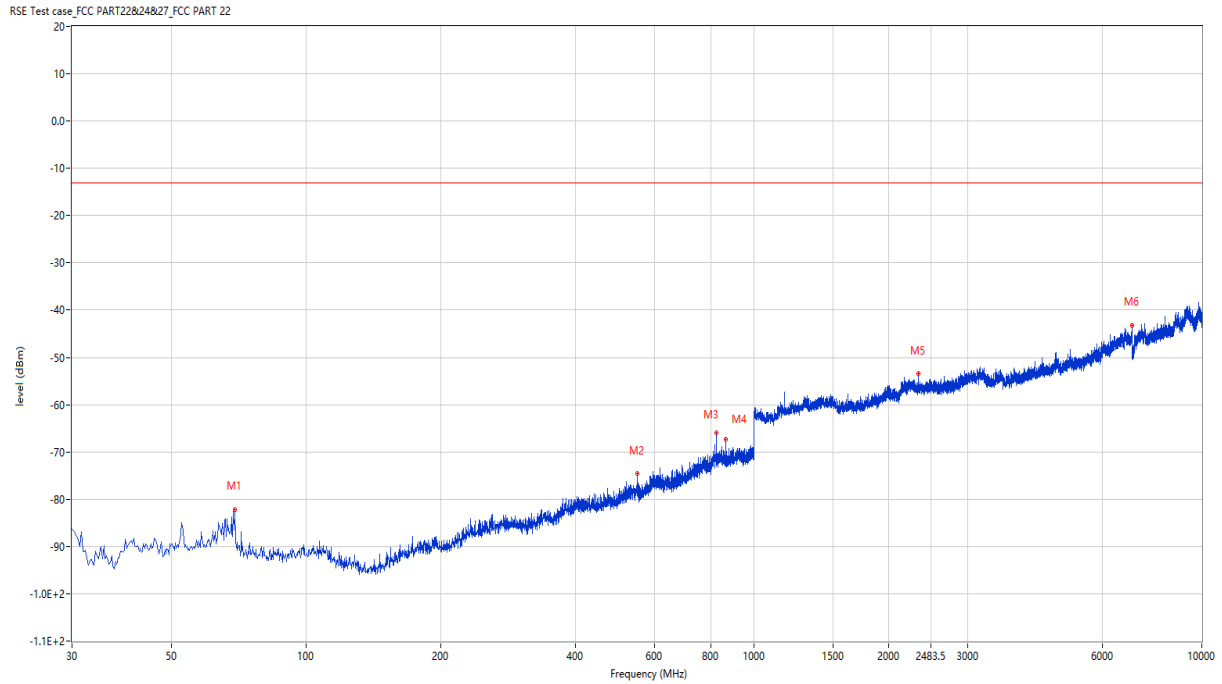


Annex A.7 Field Strength of Spurious Radiation

1 GSM850

1.1 GSM850 , Low Channel

RSE-V GSM850 GPRS CH128

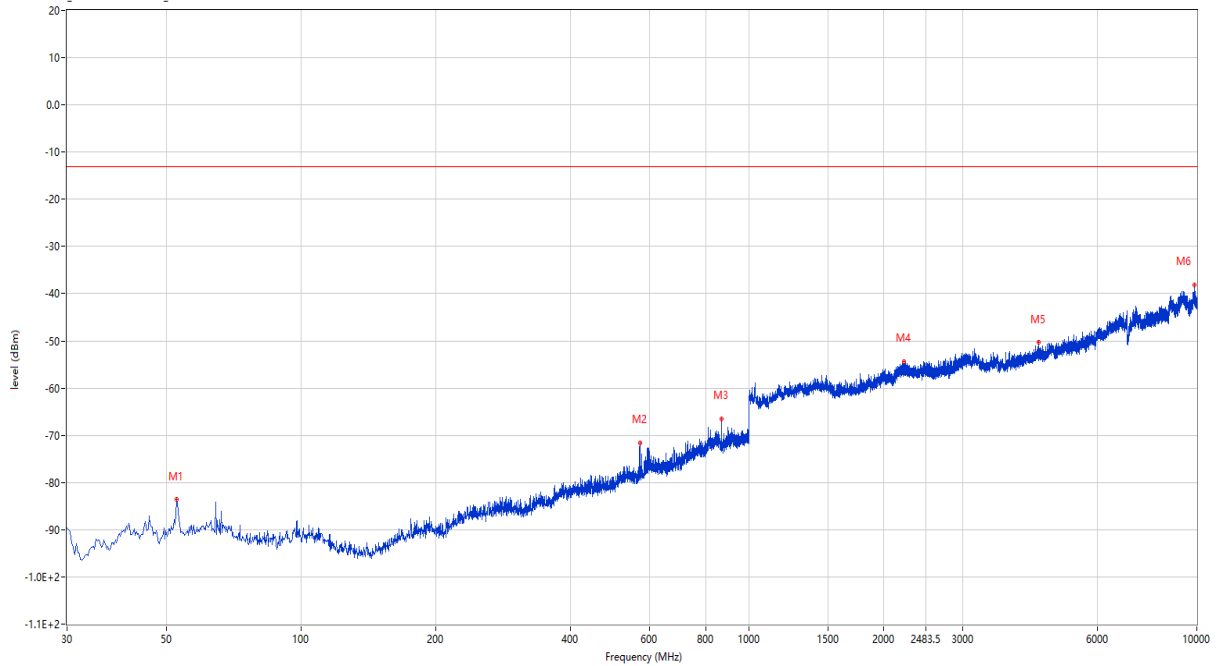


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
69.285	-82.14	-17.32	-13.0	-69.14	269.00	Vertical	Horizontal	Pass
548.708	-74.58	-6.29	-13.0	-61.58	336.00	Vertical	Horizontal	Pass
824.188	-66.00	1.47	-13.0	-53.00	321.00	Vertical	Horizontal	N/A
869.715	-67.39	0.10	-13.0	-54.39	288.00	Vertical	Horizontal	N/A
2329.500	-53.44	0.26	-13.0	-40.44	35.00	Vertical	Horizontal	Pass
6986.000	-43.14	15.06	-13.0	-30.14	142.00	Vertical	Horizontal	Pass

GSM850 GPRS, Low Channel

RSE-H GSM850 CH128

RSE Test case_FCC PART22&24&27_FCC PART 22

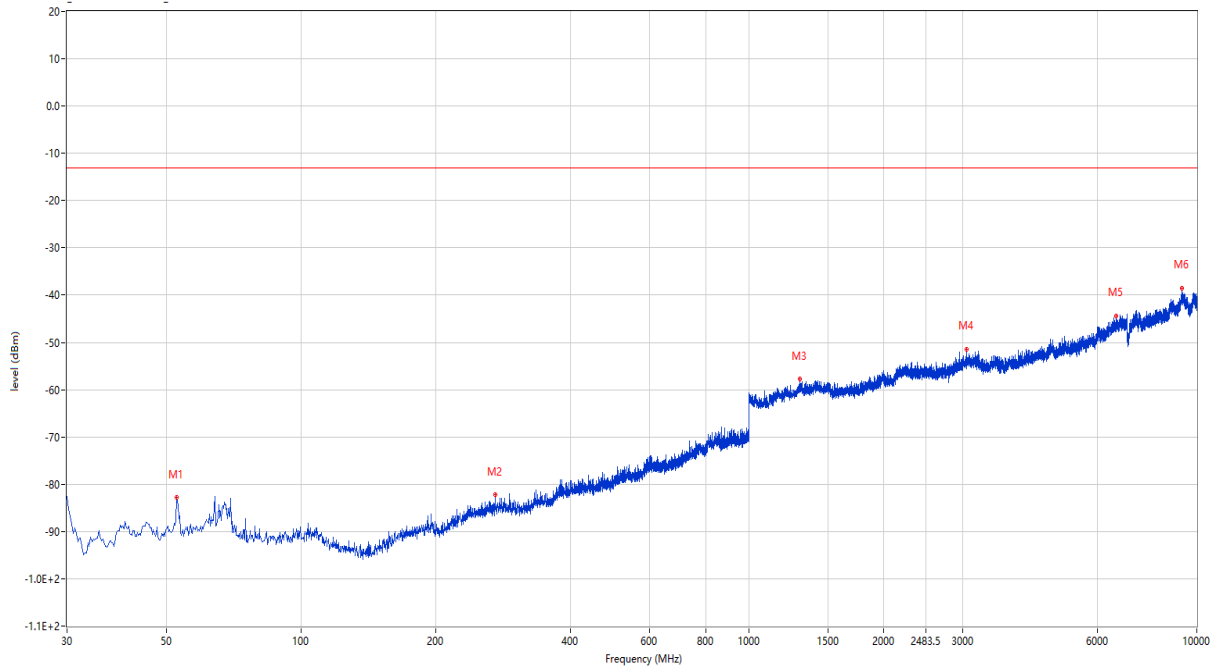


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
52.795	-83.67	-16.94	-13.0	-70.67	10.00	Horizontal	Horizontal	Pass
570.290	-71.55	-6.31	-13.0	-58.55	211.00	Horizontal	Horizontal	Pass
869.292	-66.49	0.02	-13.0	-53.49	302.00	Horizontal	Horizontal	N/A
2220.000	-54.36	0.56	-13.0	-41.36	111.00	Horizontal	Horizontal	Pass
4428.000	-50.20	7.80	-13.0	-37.20	164.00	Horizontal	Horizontal	Pass
9865.000	-38.16	21.15	-13.0	-25.16	74.00	Horizontal	Horizontal	Pass

1.2 GSM850, Middle Channel

RSE-V GSM850 CH190

RSE Test case_FCC PART22&24&27_FCC PART 22

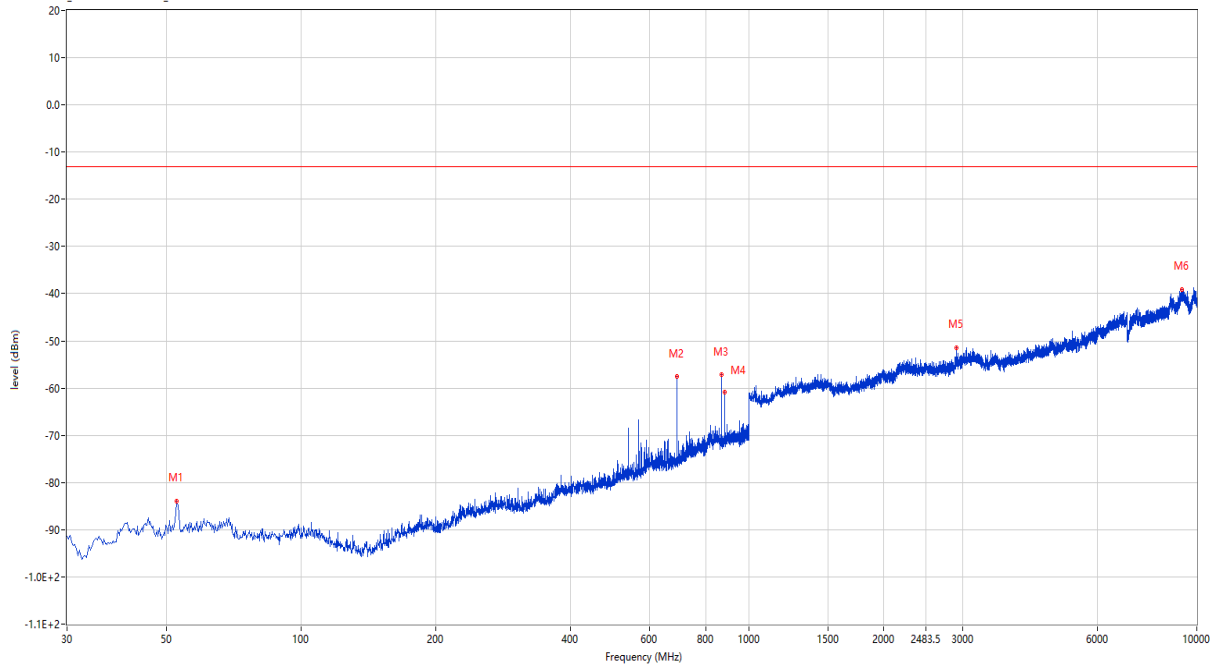


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
52.795	-82.87	-16.94	-13.0	-69.87	239.00	Vertical	Horizontal	Pass
271.045	-82.24	-12.92	-13.0	-69.24	298.00	Vertical	Horizontal	Pass
1298.500	-57.73	-2.77	-13.0	-44.73	286.00	Vertical	Horizontal	Pass
3058.000	-51.41	5.40	-13.0	-38.41	199.00	Vertical	Horizontal	Pass
6601.000	-44.51	12.96	-13.0	-31.51	68.00	Vertical	Horizontal	Pass
9272.500	-38.53	18.52	-13.0	-25.53	335.00	Vertical	Horizontal	Pass

GSM850, Middle Channel

RSE-H GSM850 CH190

RSE Test case_FCC PART22&24&27_FCC PART 22

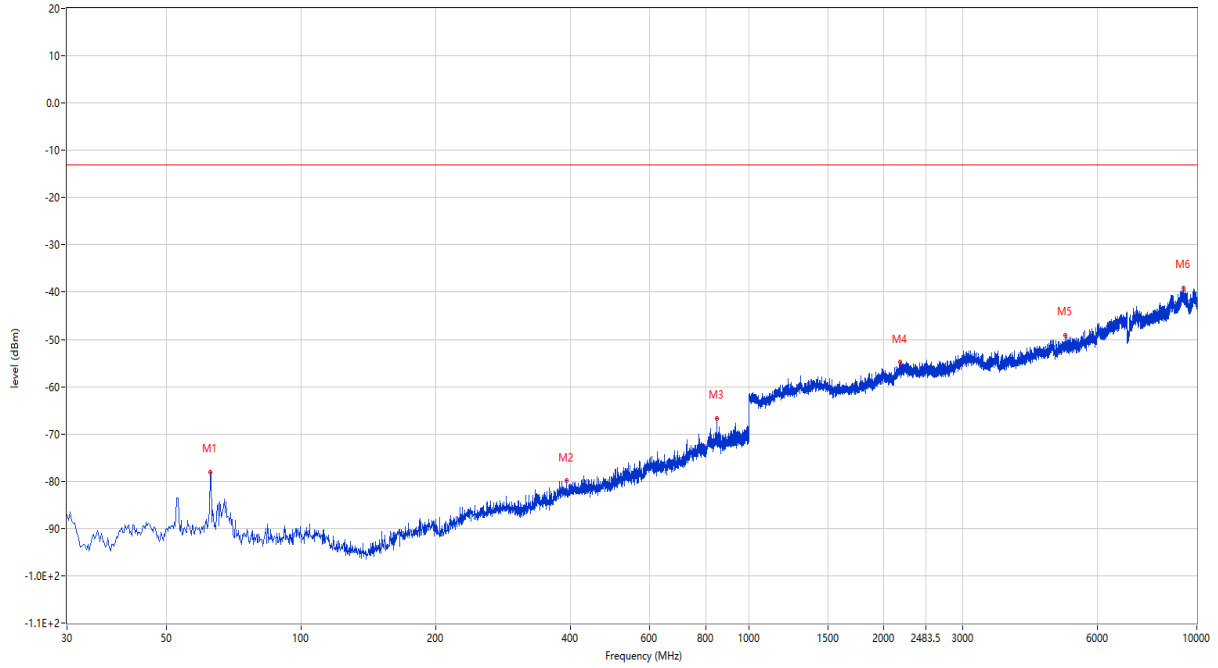


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
52.795	-83.93	-16.94	-13.0	-70.93	308.00	Horizontal	Horizontal	Pass
691.297	-57.46	-3.42	-13.0	-44.46	349.00	Horizontal	Horizontal	Pass
836.292	-57.16	0.02	-13.0	-44.16	272.00	Horizontal	Horizontal	N/A
881.903	-60.92	0.78	-13.0	-47.92	100.00	Horizontal	Horizontal	N/A
2908.000	-51.49	3.41	-13.0	-38.49	212.00	Horizontal	Horizontal	Pass
9274.750	-39.13	18.53	-13.0	-26.13	199.00	Horizontal	Horizontal	Pass

1.3 GSM850, High Channel

RSE-V GSM850 CH251

RSE Test case_FCC PART22&24&27_FCC PART 22

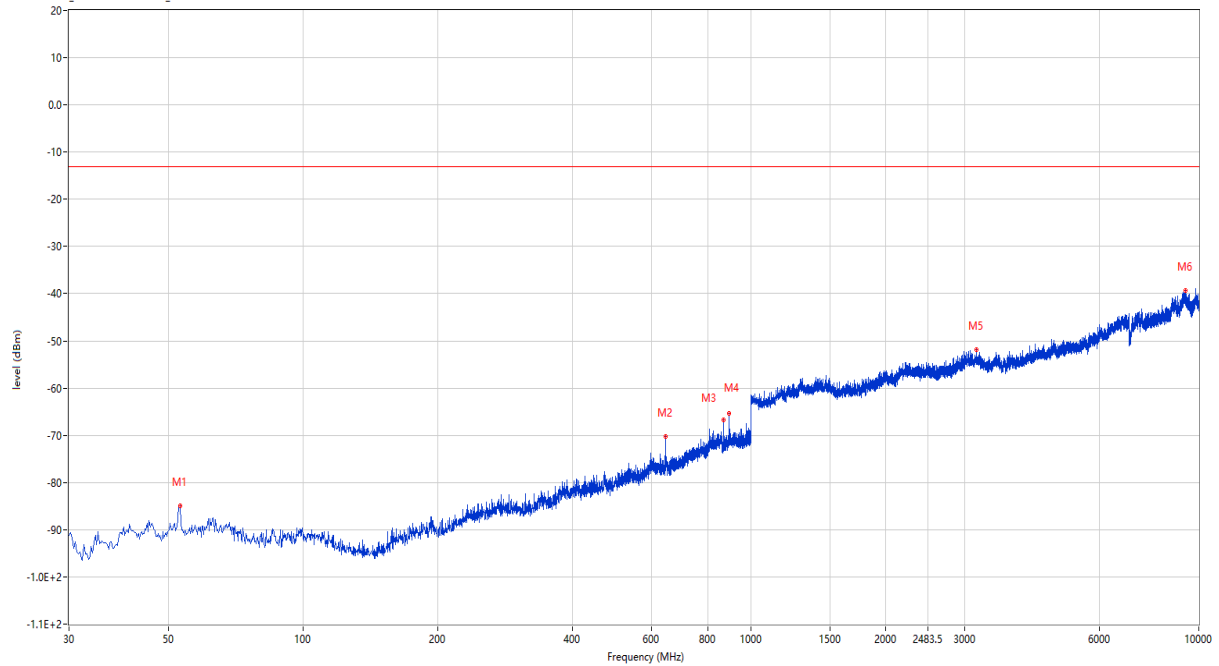


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
62.737	-78.02	-15.90	-13.0	-65.02	293.00	Vertical	Horizontal	Pass
391.810	-79.87	-9.98	-13.0	-66.87	137.00	Vertical	Horizontal	Pass
848.922	-66.70	1.77	-13.0	-53.70	9.00	Vertical	Horizontal	N/A
2172.000	-54.76	0.64	-13.0	-41.76	9.00	Vertical	Horizontal	Pass
5079.000	-49.17	9.21	-13.0	-36.17	108.00	Vertical	Horizontal	Pass
9351.999	-39.09	18.78	-13.0	-26.09	95.00	Vertical	Horizontal	Pass

GSM850 GPRS, High Channel

RSE-H GSM850 GPRS CH251

RSE Test case_FCC PART22&24&27_FCC PART 22



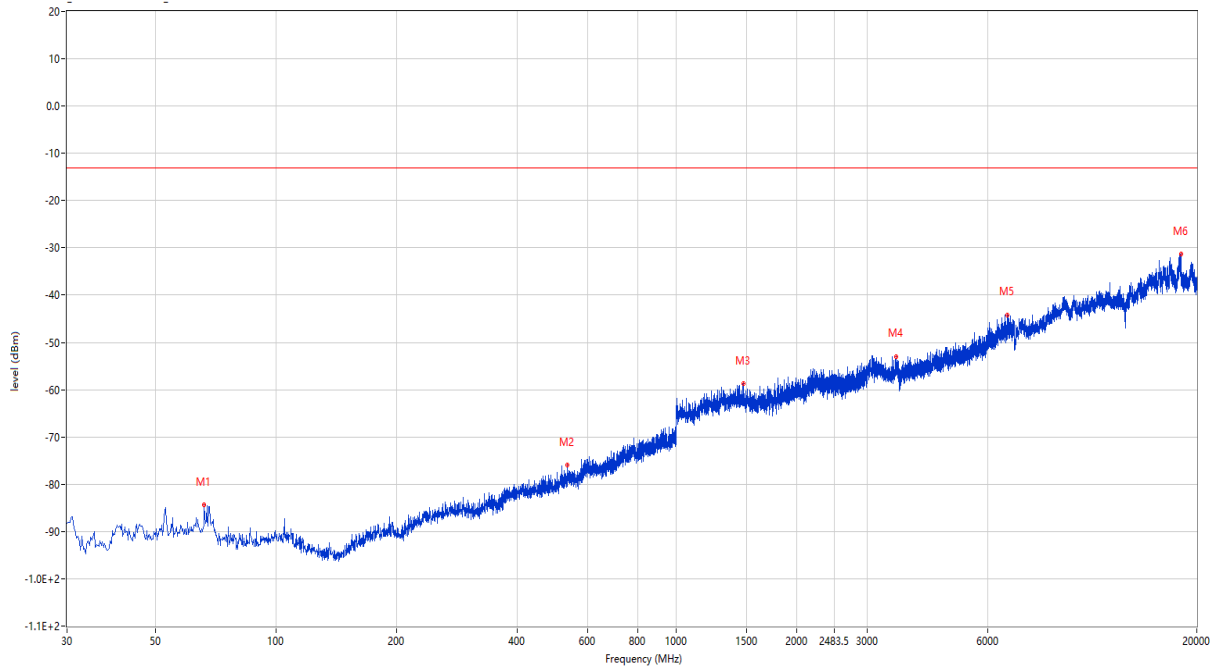
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
53.038	-84.89	-16.94	-13.0	-71.89	276.00	Horizontal	Horizontal	Pass
644.252	-70.17	-4.45	-13.0	-57.17	200.00	Horizontal	Horizontal	Pass
848.292	-66.72	0.02	-13.0	-53.72	257.00	Horizontal	Horizontal	N/A
893.785	-65.35	1.17	-13.0	-52.35	276.00	Horizontal	Horizontal	N/A
3184.000	-51.94	4.36	-13.0	-38.94	179.00	Horizontal	Horizontal	Pass
9322.000	-39.37	19.24	-13.0	-26.37	296.00	Horizontal	Horizontal	Pass

2 GSM1900

2.1 GSM1900, Low Channel

RSE-V GSM1900 CH512

RSE Test case FCC PART22&24&27_FCC PART 24

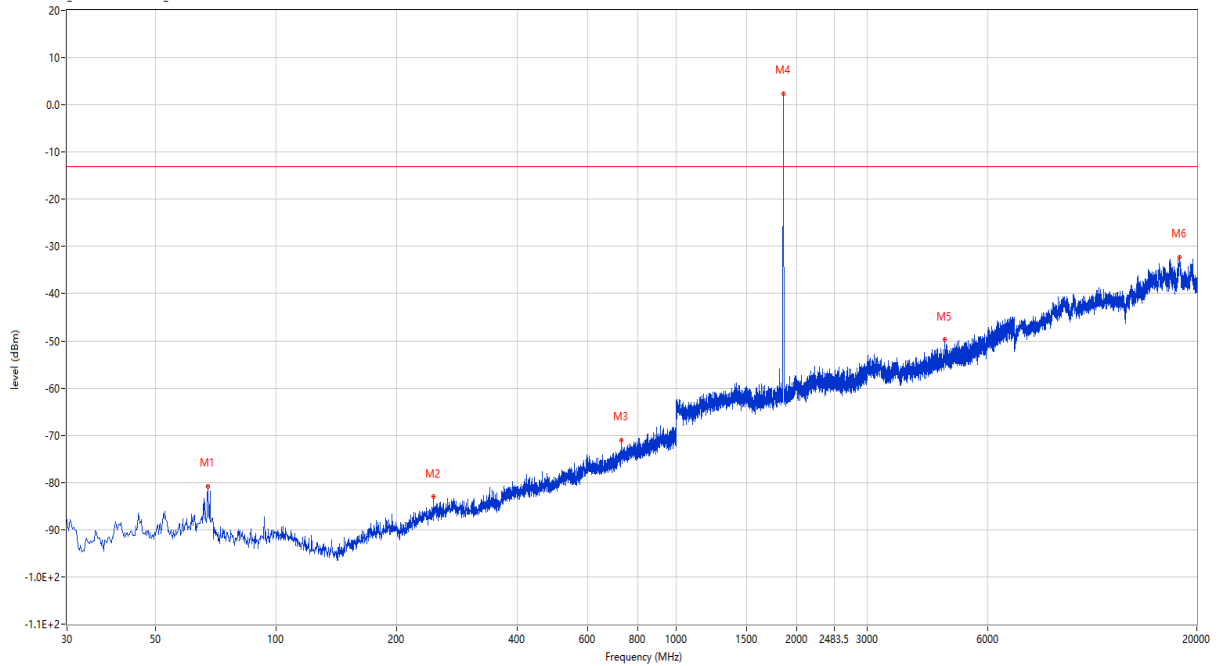


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
66.132	-84.45	-16.83	-13.0	-71.45	261.00	Vertical	Horizontal	Pass
533.915	-75.97	-6.37	-13.0	-62.97	1.00	Vertical	Horizontal	Pass
1469.000	-58.79	-3.08	-13.0	-45.79	125.00	Vertical	Horizontal	Pass
3545.000	-53.00	4.61	-13.0	-40.00	71.00	Vertical	Horizontal	Pass
6728.000	-44.27	13.71	-13.0	-31.27	246.00	Vertical	Horizontal	Pass
18244.999	-31.29	34.21	-13.0	-18.29	156.00	Vertical	Horizontal	Pass

GSM1900 GPRS, Low Channel

RSE-H GSM1900 GPRS CH512

RSE Test case_FCC PART22&24&27_FCC PART 24

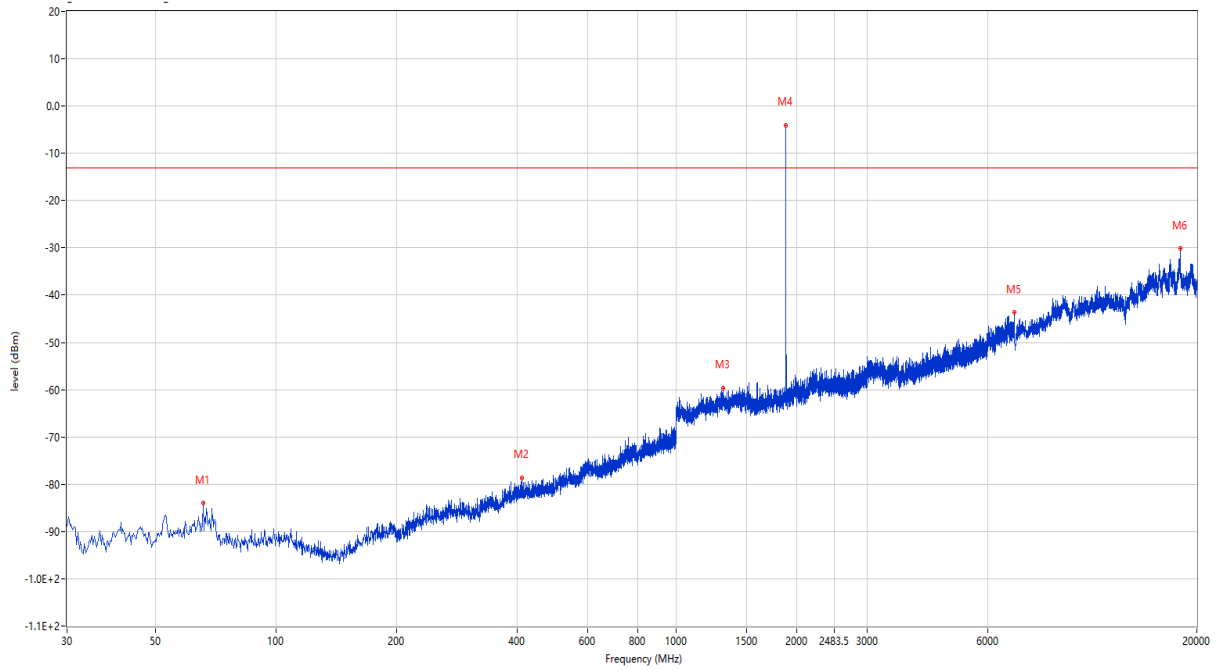


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
67.588	-80.86	-16.84	-13.0	-67.86	139.00	Horizontal	Horizontal	Pass
247.280	-83.06	-14.07	-13.0	-70.06	114.00	Horizontal	Horizontal	Pass
728.157	-70.96	-2.25	-13.0	-57.96	1.00	Horizontal	Horizontal	Pass
1850.000	2.39	-2.83	-13.0	15.39	360.00	Horizontal	Horizontal	N/A
4697.000	-49.73	8.07	-13.0	-36.73	1.00	Horizontal	Horizontal	Pass
18105.250	-32.34	33.77	-13.0	-19.34	152.00	Horizontal	Horizontal	Pass

2.2 GSM1900, Middle Channel

RSE-V GSM1900 CH661

RSE Test case_FCC PART22&24&27_FCC PART 24

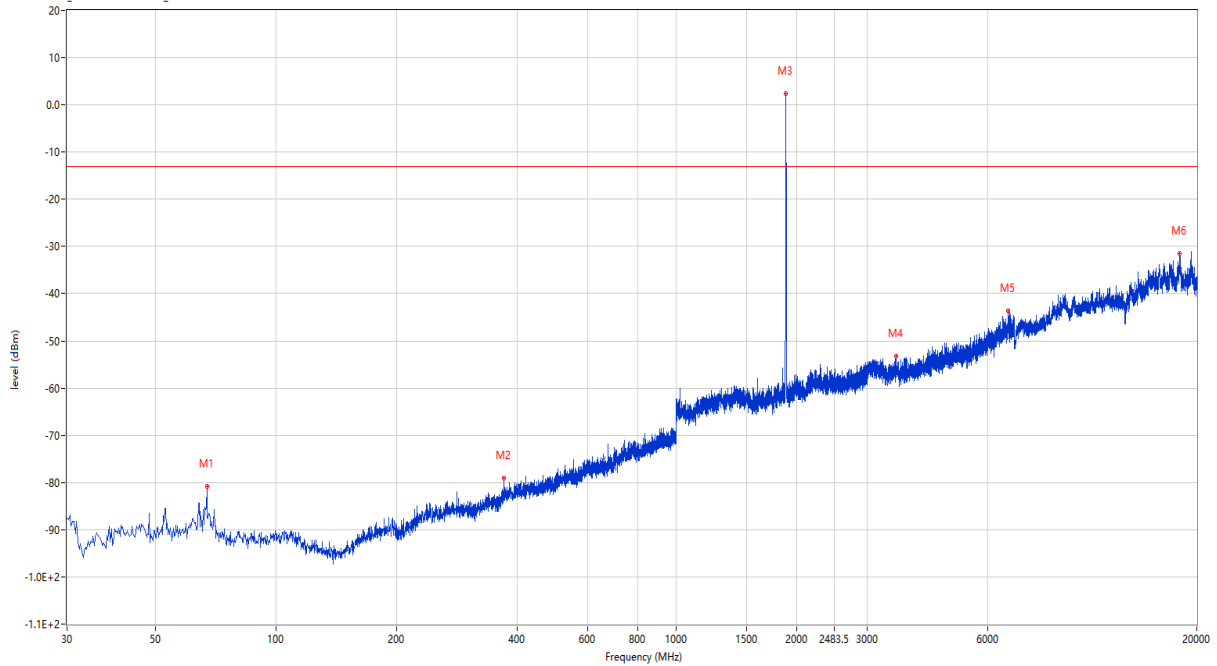


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
65.647	-83.96	-16.76	-13.0	-70.96	279.00	Vertical	Horizontal	Pass
411.695	-78.72	-9.58	-13.0	-65.72	31.00	Vertical	Horizontal	Pass
1306.500	-59.66	-3.11	-13.0	-46.66	81.00	Vertical	Horizontal	Pass
1880.000	-4.04	-3.09	-13.0	8.96	104.00	Vertical	Horizontal	N/A
7000.000	-43.71	14.93	-13.0	-30.71	25.00	Vertical	Horizontal	Pass
18166.999	-30.15	34.18	-13.0	-17.15	0.00	Vertical	Horizontal	Pass

GSM1900 GPRS, Middle Channel

RSE-H GSM1900 GPRS CH661

RSE Test case_FCC PART22&24&27_FCC PART 24

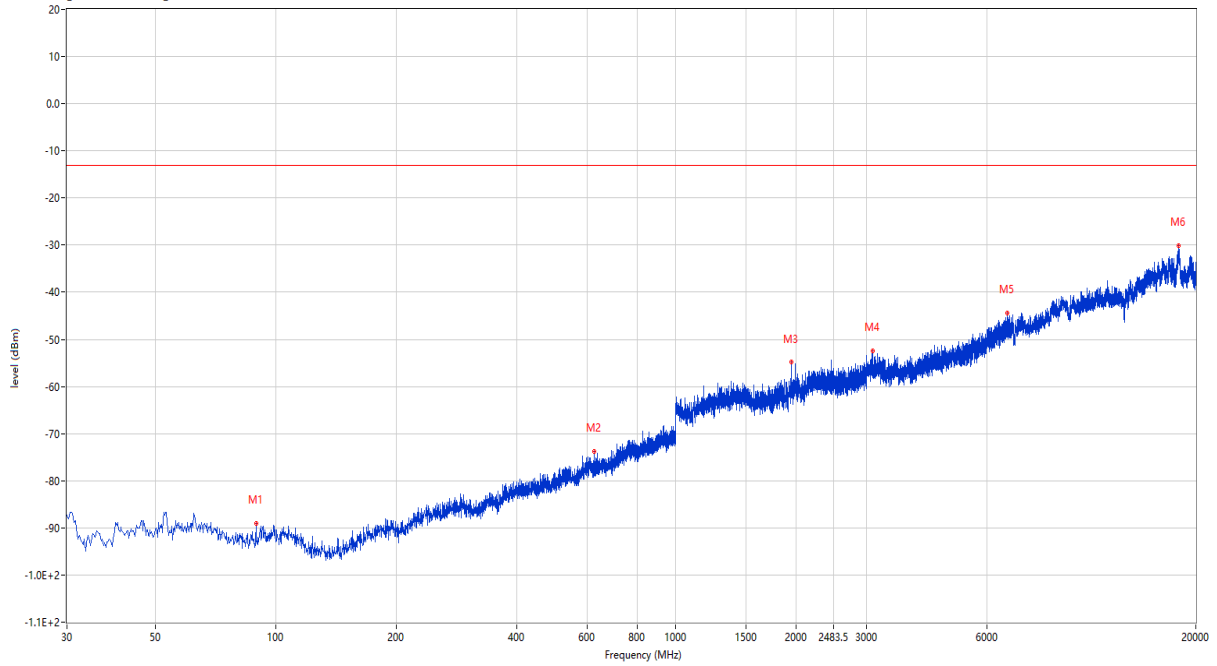


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
67.103	-80.87	-16.76	-13.0	-67.87	244.00	Horizontal	Horizontal	Pass
370.955	-79.09	-10.56	-13.0	-66.09	357.00	Horizontal	Horizontal	Pass
1880.000	2.29	-3.09	-13.0	15.29	354.00	Horizontal	Horizontal	N/A
3537.000	-53.31	4.90	-13.0	-40.31	327.00	Horizontal	Horizontal	Pass
6745.000	-43.64	14.35	-13.0	-30.64	134.00	Horizontal	Horizontal	Pass
18121.501	-31.49	33.86	-13.0	-18.49	32.00	Horizontal	Horizontal	Pass

2.3 GSM1900, High Channel

RSE-V GSM1900 CH810

RSE Test case_FCC PART22&24&27_FCC PART 24

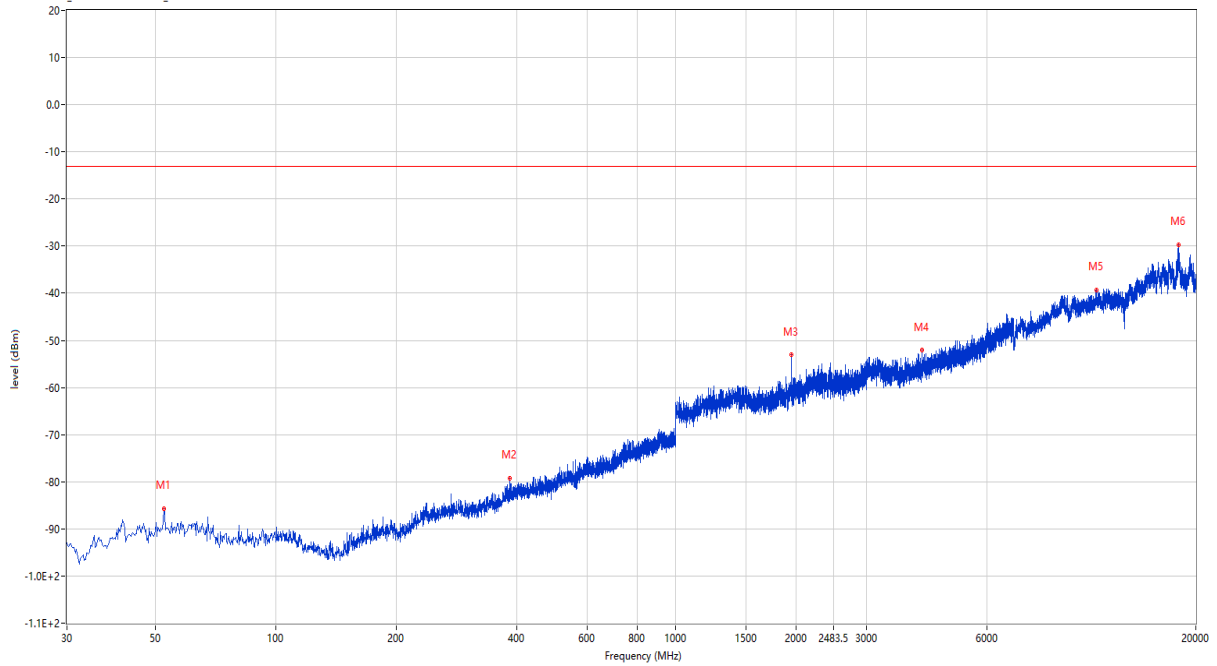


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
89.170	-89.12	-18.83	-13.0	-76.12	61.00	Vertical	Horizontal	Pass
626.065	-73.86	-4.65	-13.0	-60.86	196.00	Vertical	Horizontal	Pass
1947.500	-54.77	-1.90	-13.0	-41.77	233.00	Vertical	Horizontal	Pass
3104.000	-52.43	5.41	-13.0	-39.43	7.00	Vertical	Horizontal	Pass
6757.000	-44.31	14.47	-13.0	-31.31	178.00	Vertical	Horizontal	Pass
18137.750	-30.05	33.86	-13.0	-17.05	0.00	Vertical	Horizontal	Pass

GSM1900 GPRS, High Channel

RSE-H GSM1900 GPRS CH810

RSE Test case_FCC PART22&24&27_FCC PART 24

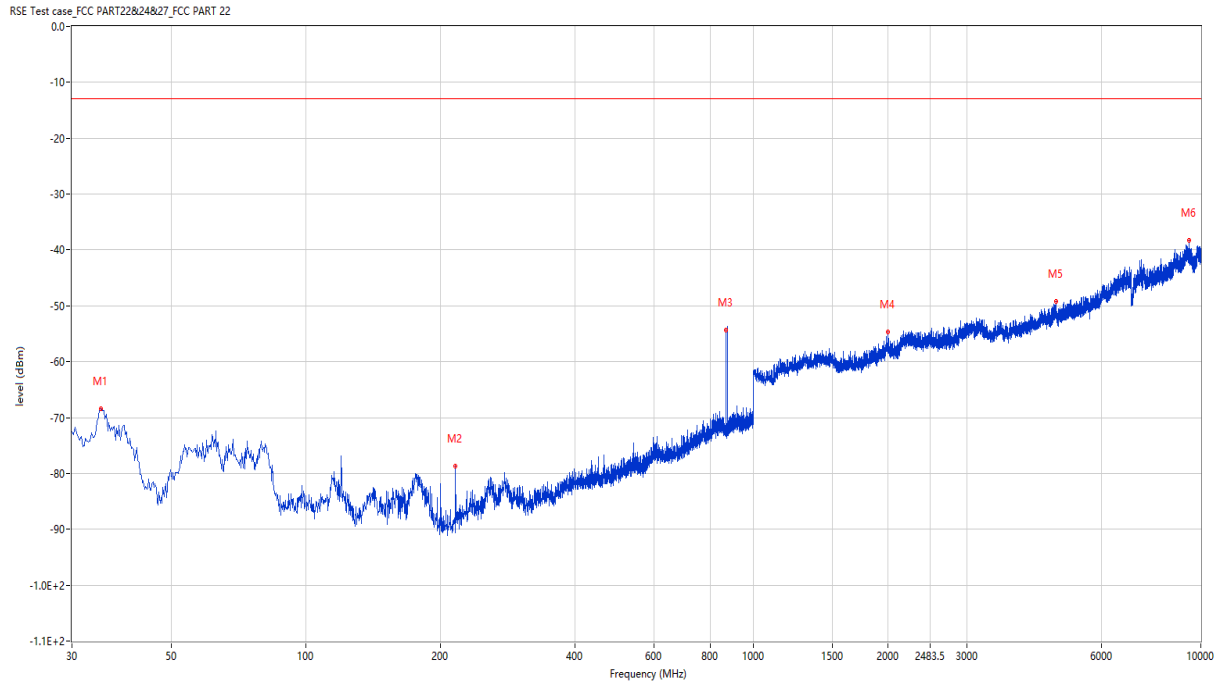


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
52.553	-85.63	-17.12	-13.0	-72.63	360.00	Horizontal	Horizontal	Pass
384.778	-79.21	-9.90	-13.0	-66.21	1.00	Horizontal	Horizontal	Pass
1947.500	-53.04	-1.90	-13.0	-40.04	290.00	Horizontal	Horizontal	Pass
4140.000	-52.05	7.21	-13.0	-39.05	103.00	Horizontal	Horizontal	Pass
11283.500	-39.30	20.59	-13.0	-26.30	360.00	Horizontal	Horizontal	Pass
18118.250	-29.70	33.87	-13.0	-16.70	360.00	Horizontal	Horizontal	Pass

3 GSM850 EGPRS

3.1 GSM850 EGPRS, Low Channel

RSE-V GSM850 EGPRS CH128

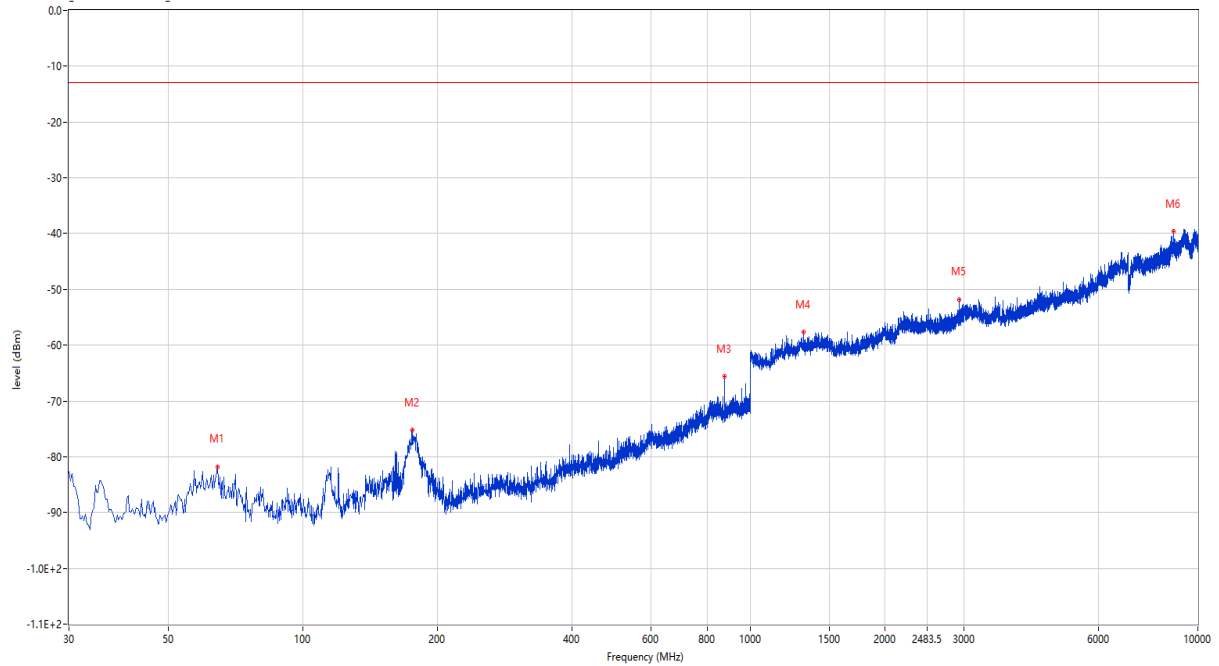


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
34.850	-68.43	-19.68	-13.0	-55.43	172.00	Vertical	Horizontal	Pass
215.998	-78.65	-16.32	-13.0	-65.65	118.00	Vertical	Horizontal	Pass
869.292	-54.29	0.02	-13.0	-41.29	181.00	Vertical	Horizontal	N/A
2000.500	-54.74	-0.48	-13.0	-41.74	317.00	Vertical	Horizontal	Pass
4746.000	-49.20	8.32	-13.0	-36.20	176.00	Vertical	Horizontal	Pass
9416.500	-38.35	19.20	-13.0	-25.35	230.00	Vertical	Horizontal	Pass

GSM850 EGPRS, Low Channel

RSE-H GSM850 EGPRS CH128

RSE Test case_FCC PART22&24&27_FCC PART 22

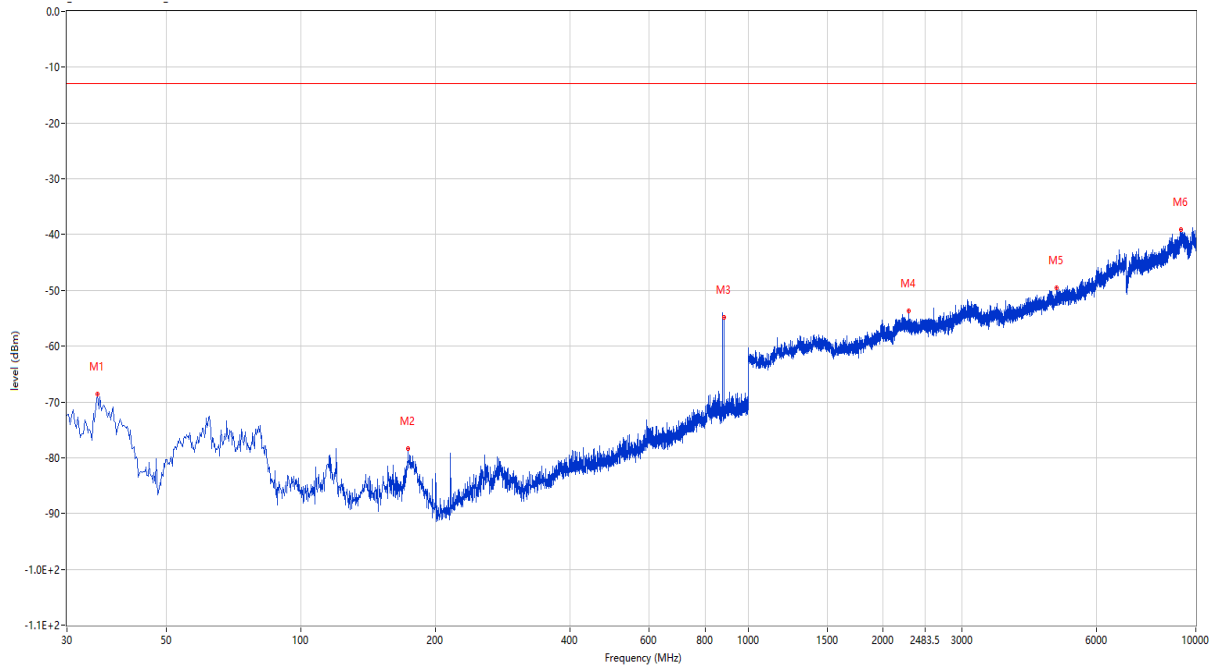


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
64.435	-81.77	-16.74	-13.0	-68.77	163.00	Horizontal	Horizontal	Pass
175.500	-75.27	-17.85	-13.0	-62.27	69.00	Horizontal	Horizontal	Pass
876.082	-65.66	0.26	-13.0	-52.66	174.00	Horizontal	Horizontal	Pass
1314.000	-57.69	-3.45	-13.0	-44.69	188.00	Horizontal	Horizontal	Pass
2925.000	-51.91	3.89	-13.0	-38.91	0.00	Horizontal	Horizontal	Pass
8843.500	-39.59	18.28	-13.0	-26.59	221.00	Horizontal	Horizontal	Pass

3.2 GSM850 EGPRS, Middle Channel

RSE-V GSM850 EGPRS CH190

RSE Test case_FCC PART22&24&27_FCC PART 22

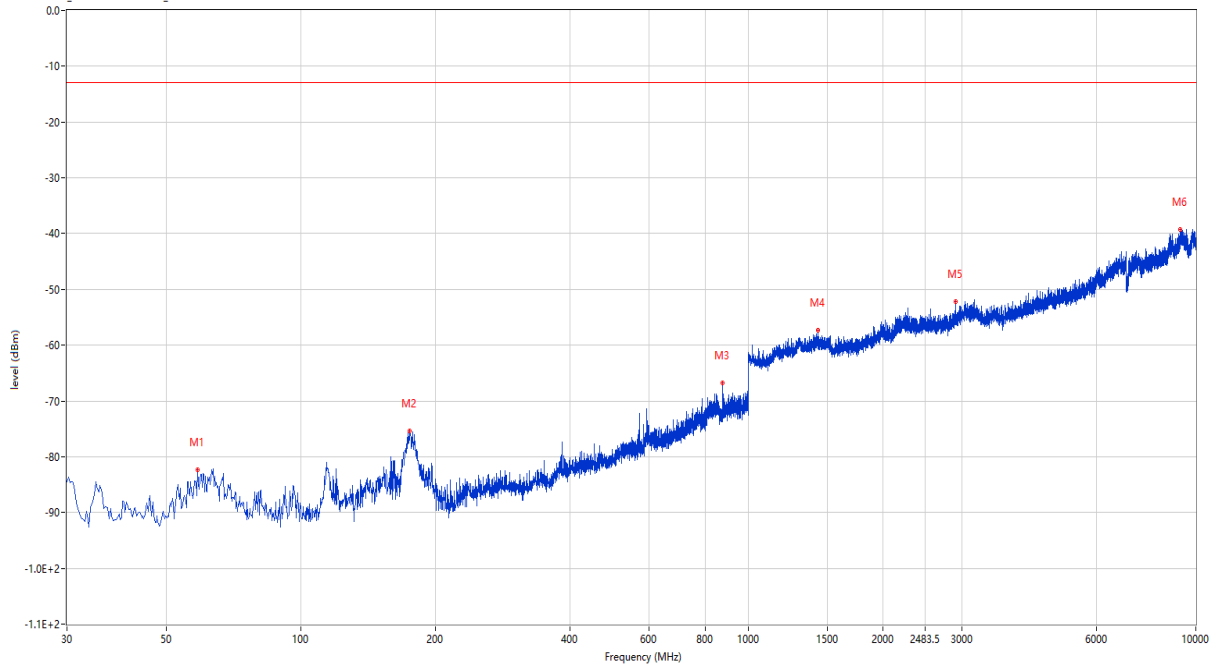


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
35.093	-68.59	-19.66	-13.0	-55.59	337.00	Vertical	Horizontal	Pass
173.560	-78.32	-17.99	-13.0	-65.32	347.00	Vertical	Horizontal	Pass
881.660	-54.90	0.80	-13.0	-41.90	71.00	Vertical	Horizontal	N/A
2286.500	-53.72	0.50	-13.0	-40.72	75.00	Vertical	Horizontal	Pass
4880.000	-49.61	8.76	-13.0	-36.61	231.00	Vertical	Horizontal	Pass
9274.750	-39.18	18.53	-13.0	-26.18	0.00	Vertical	Horizontal	Pass

GSM850 EGPRS, Middle Channel

RSE-H GSM850 EGPRS CH190

RSE Test case_FCC PART22&24&27_FCC PART 22

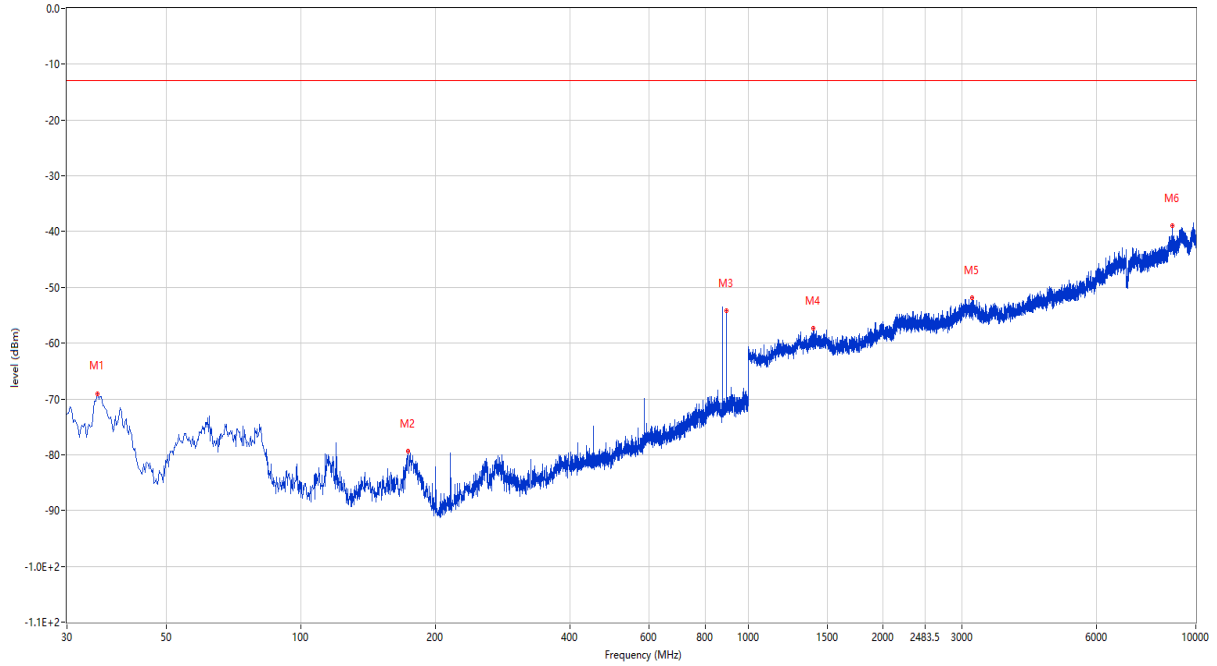


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
58.858	-82.31	-16.47	-13.0	-69.31	153.00	Horizontal	Horizontal	Pass
175.258	-75.40	-17.96	-13.0	-62.40	68.00	Horizontal	Horizontal	Pass
875.840	-66.83	0.33	-13.0	-53.83	0.00	Horizontal	Horizontal	Pass
1433.000	-57.35	-3.08	-13.0	-44.35	230.00	Horizontal	Horizontal	Pass
2905.500	-52.25	3.14	-13.0	-39.25	1.00	Horizontal	Horizontal	Pass
9220.000	-39.34	18.90	-13.0	-26.34	308.00	Horizontal	Horizontal	Pass

3.3 GSM850 EGPRS, High Channel

RSE-V GSM850 EGPRS CH251

RSE Test case_FCC PART22&24&27_FCC PART 22

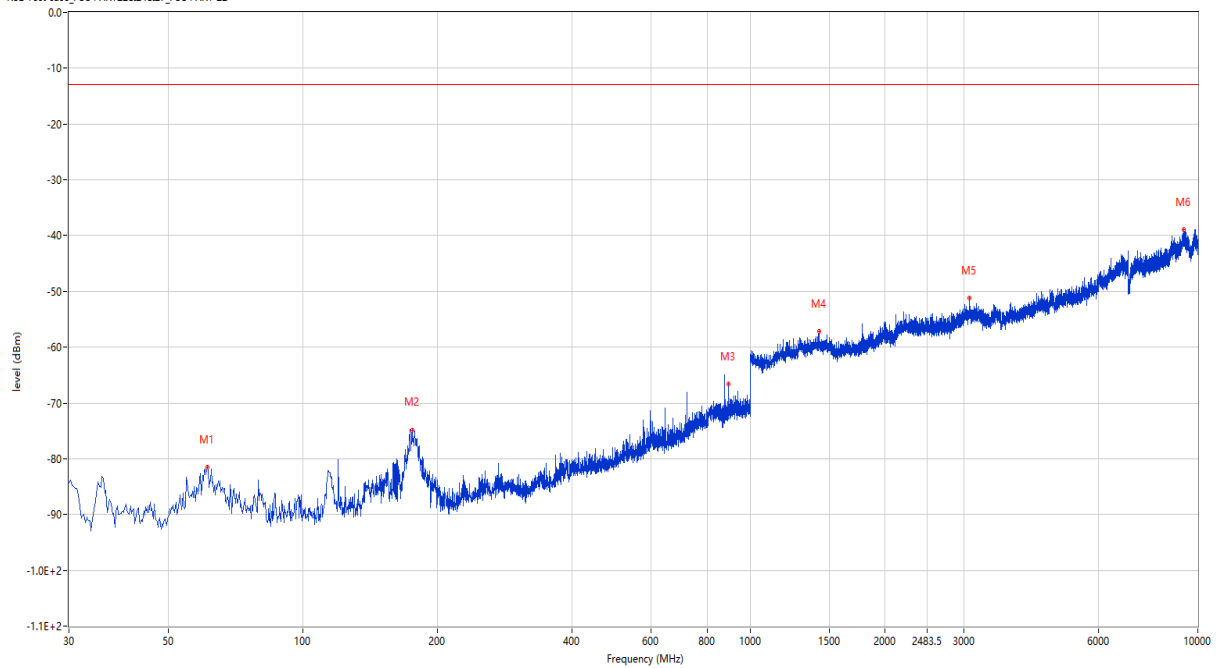


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
35.093	-69.01	-19.66	-13.0	-56.01	66.00	Vertical	Horizontal	Pass
173.803	-79.40	-17.96	-13.0	-66.40	359.00	Vertical	Horizontal	Pass
893.785	-54.25	1.17	-13.0	-41.25	360.00	Vertical	Horizontal	N/A
1399.000	-57.34	-2.91	-13.0	-44.34	155.00	Vertical	Horizontal	Pass
3165.000	-51.88	4.91	-13.0	-38.88	59.00	Vertical	Horizontal	Pass
8862.250	-38.97	18.39	-13.0	-25.97	323.00	Vertical	Horizontal	Pass

GSM850 EGPRS, High Channel

RSE-H GSM850 EGPRS CH251

RSE Test case_FCC PART22&24&27_FCC PART 22

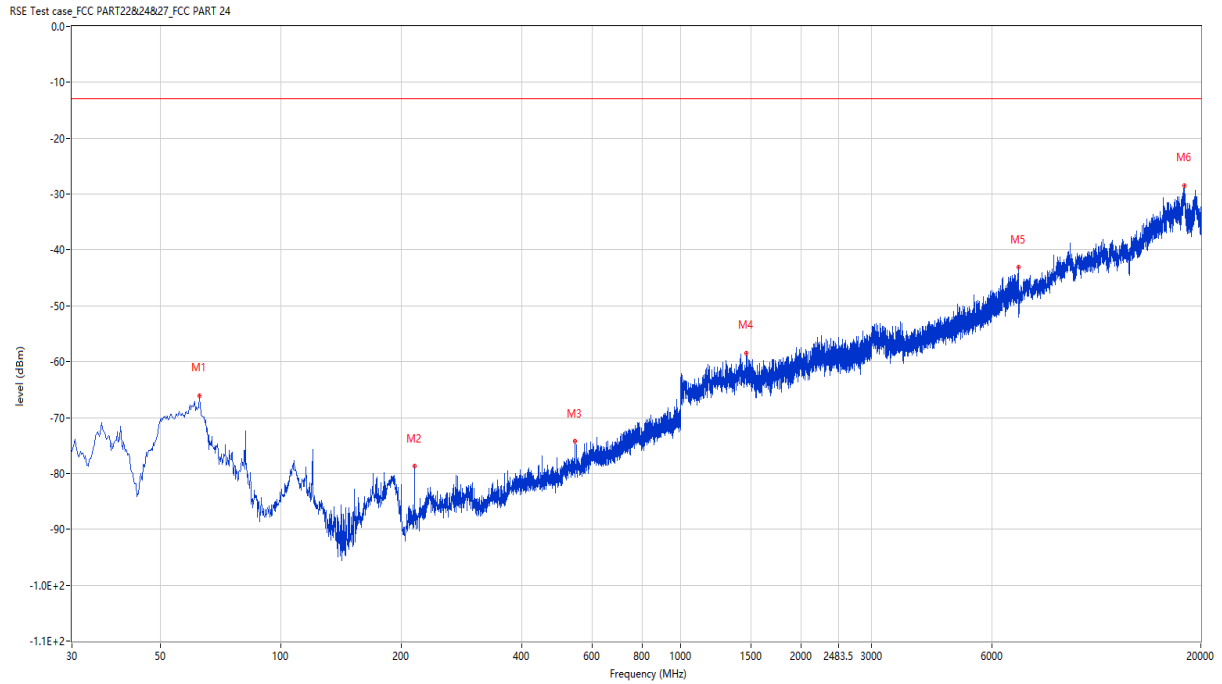


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
61.282	-81.49	-15.81	-13.0	-68.49	175.00	Horizontal	Horizontal	Pass
175.742	-74.80	-17.94	-13.0	-61.80	292.00	Horizontal	Horizontal	Pass
893.785	-66.63	1.17	-13.0	-53.63	26.00	Horizontal	Horizontal	N/A
1427.000	-57.14	-2.80	-13.0	-44.14	193.00	Horizontal	Horizontal	Pass
3091.000	-51.14	4.26	-13.0	-38.14	147.00	Horizontal	Horizontal	Pass
9316.750	-38.91	19.27	-13.0	-25.91	133.00	Horizontal	Horizontal	Pass

4 GSM1900 EGPRS

4.1 GSM1900 EGPRS, Low Channel

RSE-V GSM1900 EGPRS CH512

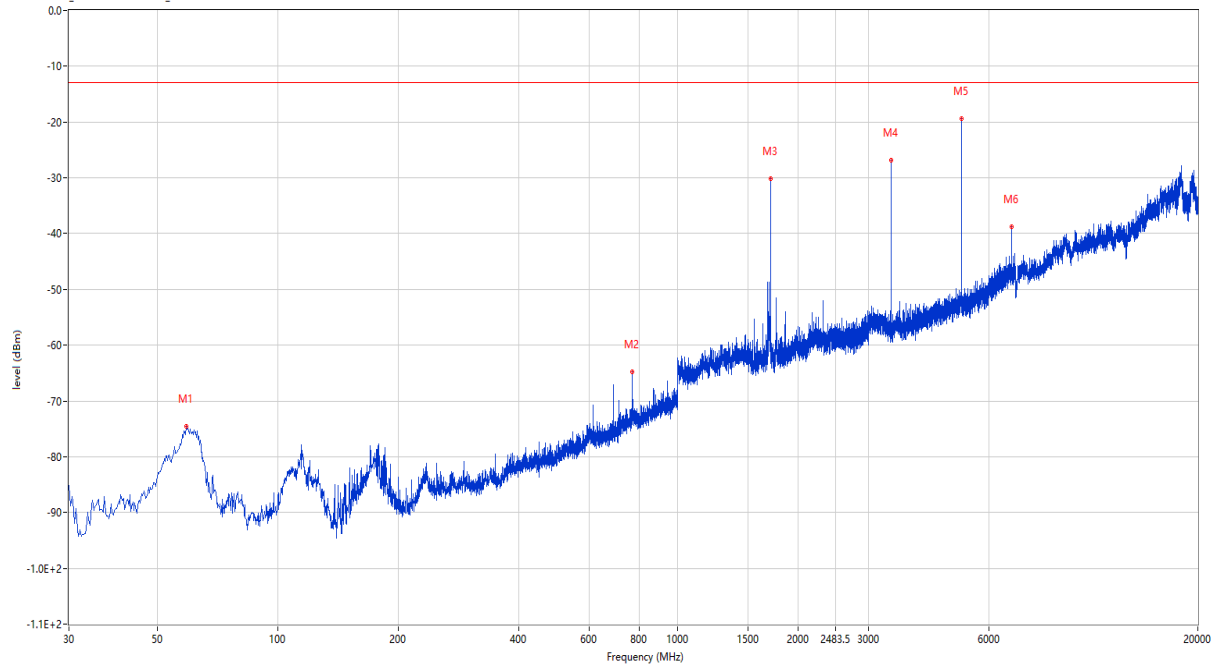


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
62.495	-66.15	-15.69	-13.0	-53.15	269.00	Vertical	Horizontal	Pass
215.998	-78.65	-16.48	-13.0	-65.65	69.00	Vertical	Horizontal	Pass
544.100	-74.17	-6.51	-13.0	-61.17	345.00	Vertical	Horizontal	Pass
1462.000	-58.40	-3.20	-13.0	-45.40	195.00	Vertical	Horizontal	Pass
6996.000	-43.14	14.97	-13.0	-30.14	331.00	Vertical	Horizontal	Pass
18173.499	-28.42	34.20	-13.0	-15.42	61.00	Vertical	Horizontal	Pass

GSM1900 EGPRS, Low Channel

RSE-H GSM1900 EGPRS CH512

RSE Test case_FCC PART22&24&27_FCC PART 24

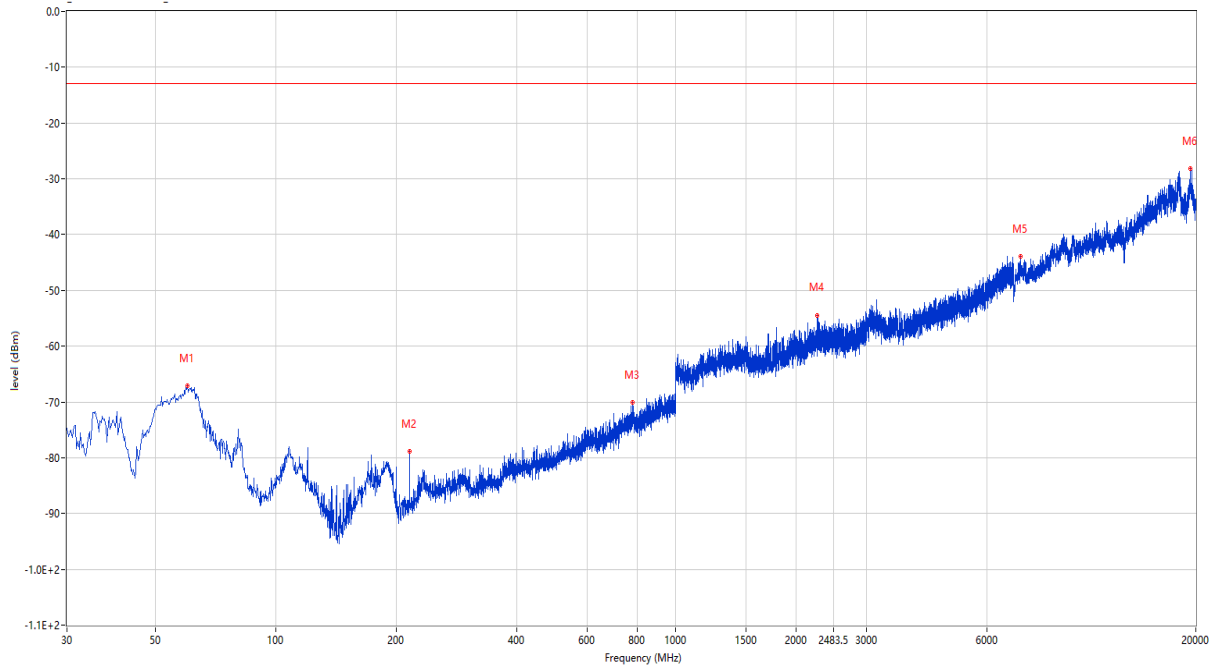


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
58.858	-74.62	-16.64	-13.0	-61.62	167.00	Horizontal	Horizontal	Pass
767.927	-64.77	-1.47	-13.0	-51.77	149.00	Horizontal	Horizontal	Pass
1710.000	-30.12	-2.25	-13.0	-17.12	260.00	Horizontal	Horizontal	N/A
3421.000	-26.86	4.13	-13.0	-13.86	165.00	Horizontal	Horizontal	Pass
5131.000	-19.45	8.89	-13.0	-6.45	65.00	Horizontal	Horizontal	Pass
6840.000	-38.80	13.75	-13.0	-25.80	93.00	Horizontal	Horizontal	Pass

4.2 GSM1900 EGPRS, Middle Channel

RSE-V GSM1900 EGPRS CH661

RSE Test case_FCC PART22&24&27_FCC PART 24

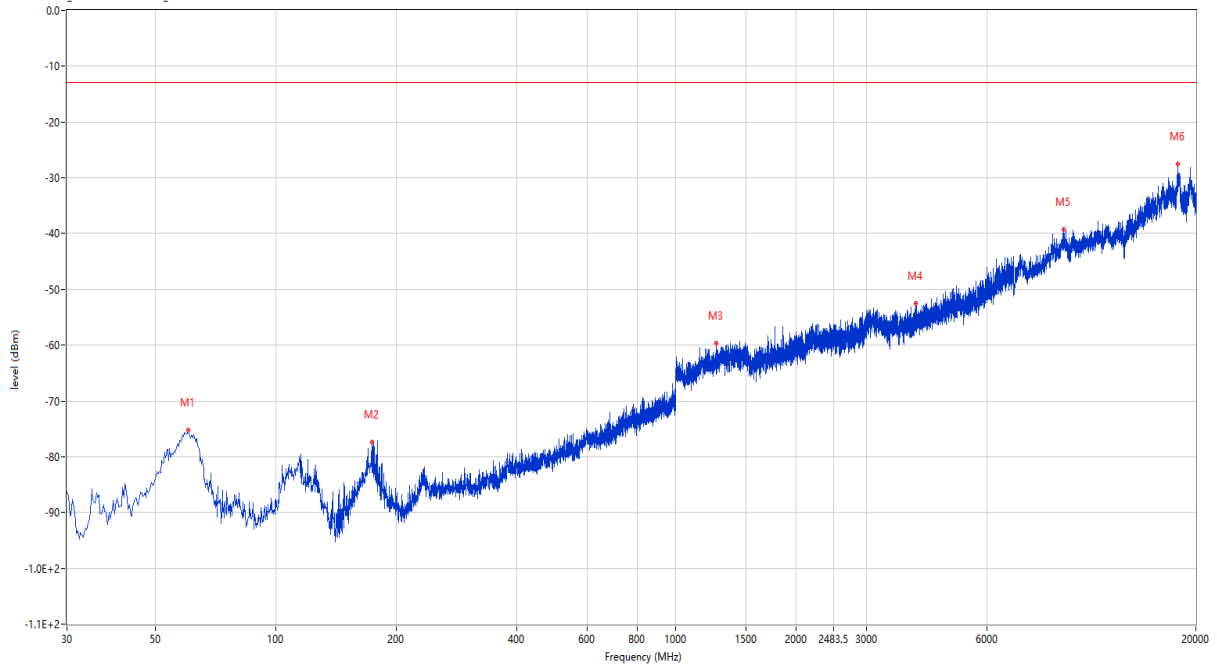


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
60.070	-67.04	-16.15	-13.0	-54.04	267.00	Vertical	Horizontal	Pass
215.998	-78.86	-16.48	-13.0	-65.86	1.00	Vertical	Horizontal	Pass
780.052	-70.15	-0.79	-13.0	-57.15	235.00	Vertical	Horizontal	Pass
2257.000	-54.43	0.52	-13.0	-41.43	189.00	Vertical	Horizontal	Pass
7282.750	-43.86	14.27	-13.0	-30.86	97.00	Vertical	Horizontal	Pass
19392.250	-28.16	34.00	-13.0	-15.16	210.00	Vertical	Horizontal	Pass

GSM1900 EGPRS, Middle Channel

RSE-H GSM1900 EGPRS CH661

RSE Test case_FCC PART22&24&27_FCC PART 24

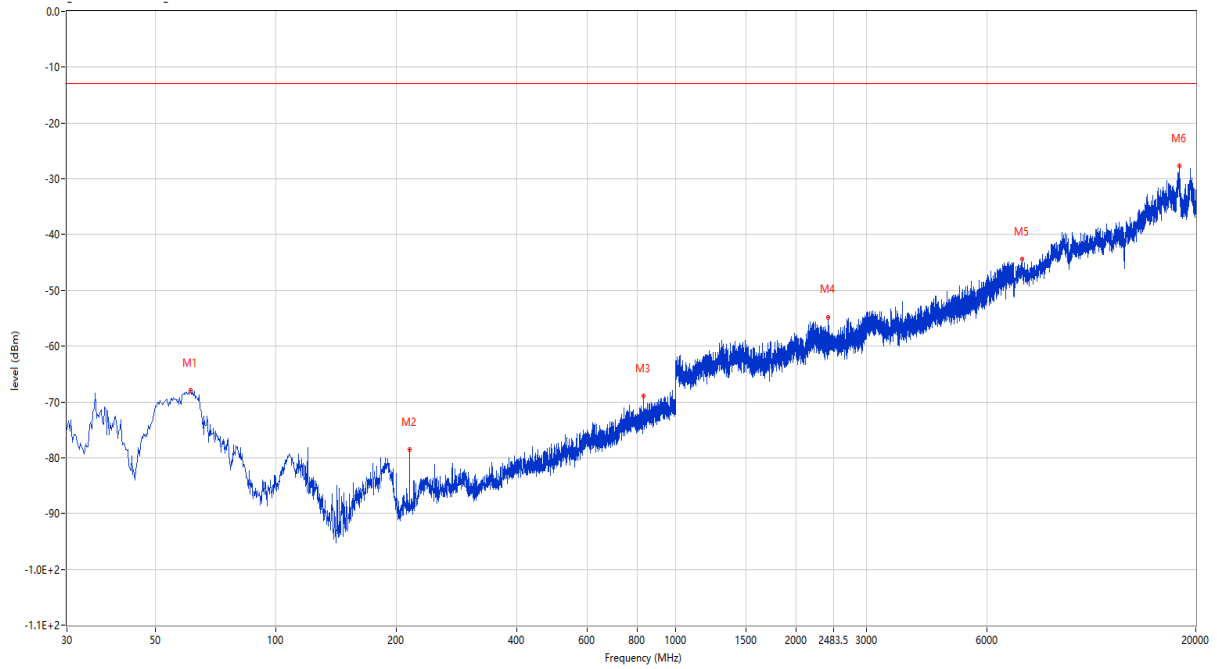


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
60.312	-75.24	-16.06	-13.0	-62.24	128.00	Horizontal	Horizontal	Pass
173.803	-77.44	-17.98	-13.0	-64.44	277.00	Horizontal	Horizontal	Pass
1263.500	-59.62	-4.18	-13.0	-46.62	317.00	Horizontal	Horizontal	Pass
3989.000	-52.48	6.01	-13.0	-39.48	218.00	Horizontal	Horizontal	Pass
9320.500	-39.22	19.26	-13.0	-26.22	144.00	Horizontal	Horizontal	Pass
18066.250	-27.52	33.33	-13.0	-14.52	80.00	Horizontal	Horizontal	Pass

4.3 GSM1900 EGPRS, High Channel

RSE-V GSM1900 EGPRS CH810

RSE Test case_FCC PART22&24&27_FCC PART 24

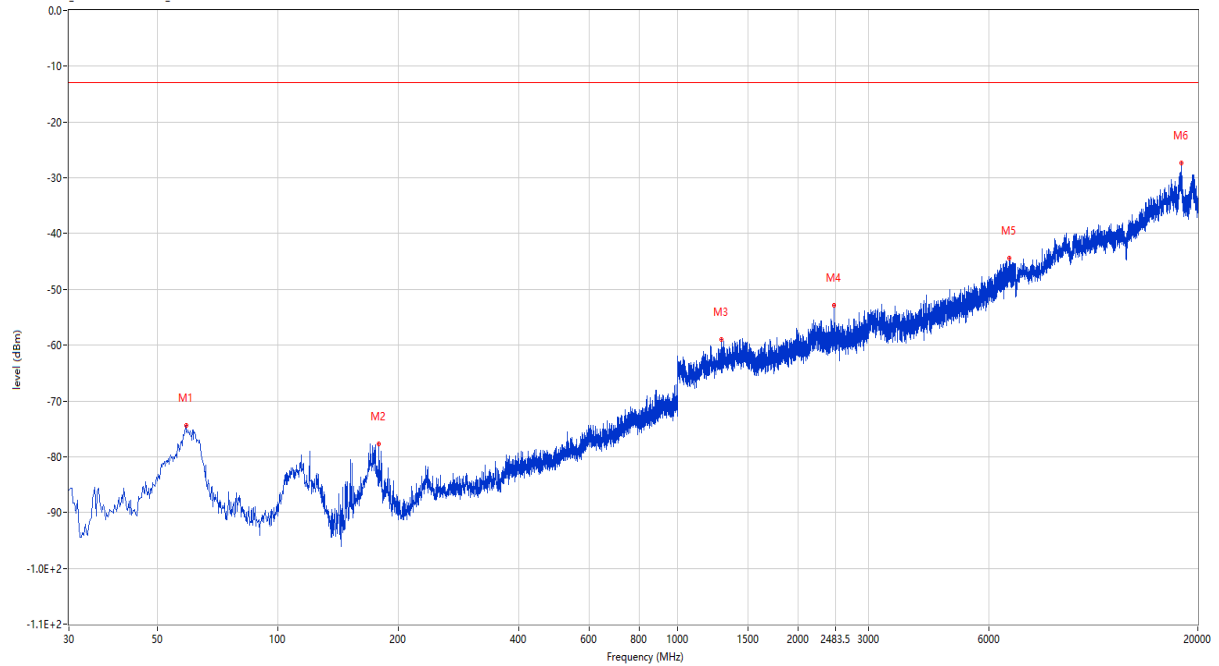


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
61.040	-67.92	-15.93	-13.0	-54.92	240.00	Vertical	Horizontal	Pass
215.998	-78.60	-16.48	-13.0	-65.60	318.00	Vertical	Horizontal	Pass
830.250	-68.89	-0.58	-13.0	-55.89	38.00	Vertical	Horizontal	Pass
2464.000	-47.63	0.90	-13.0	-34.63	89.00	Vertical	Horizontal	Pass
7344.500	-44.40	14.44	-13.0	-31.40	101.00	Vertical	Horizontal	Pass
18205.999	-27.73	34.44	-13.0	-14.73	235.00	Vertical	Horizontal	Pass

GSM1900 EGPRS, High Channel

RSE-H GSM1900 EGPRS CH810

RSE Test case_FCC PART22&24&27_FCC PART 24

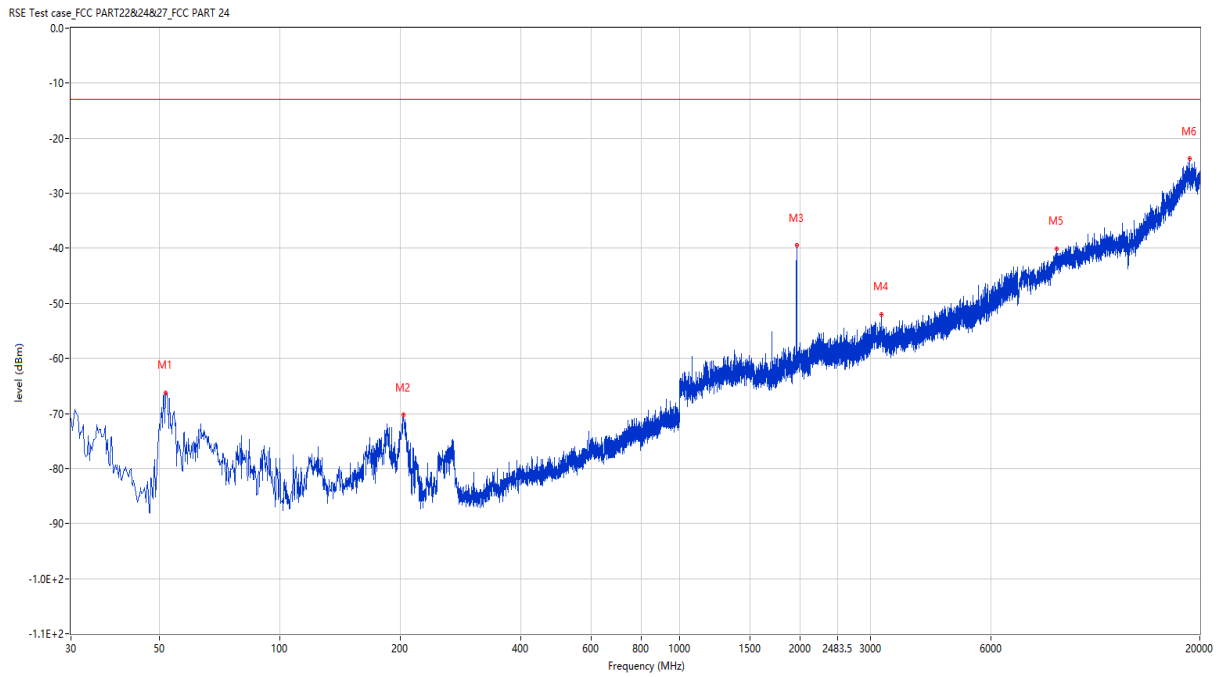


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
58.858	-74.35	-16.64	-13.0	-61.35	165.00	Horizontal	Horizontal	Pass
178.895	-77.72	-17.65	-13.0	-64.72	292.00	Horizontal	Horizontal	Pass
1288.500	-58.95	-3.37	-13.0	-45.95	138.00	Horizontal	Horizontal	Pass
2462.000	-52.82	1.10	-13.0	-39.82	252.00	Horizontal	Horizontal	Pass
6740.000	-44.44	14.16	-13.0	-31.44	166.00	Horizontal	Horizontal	Pass
18225.500	-27.35	34.32	-13.0	-14.35	124.00	Horizontal	Horizontal	Pass

5 LTE-CAT_M1 Band 2

5.1 LTE-CAT_M1 Band 2 BW1.4, Middle Channel

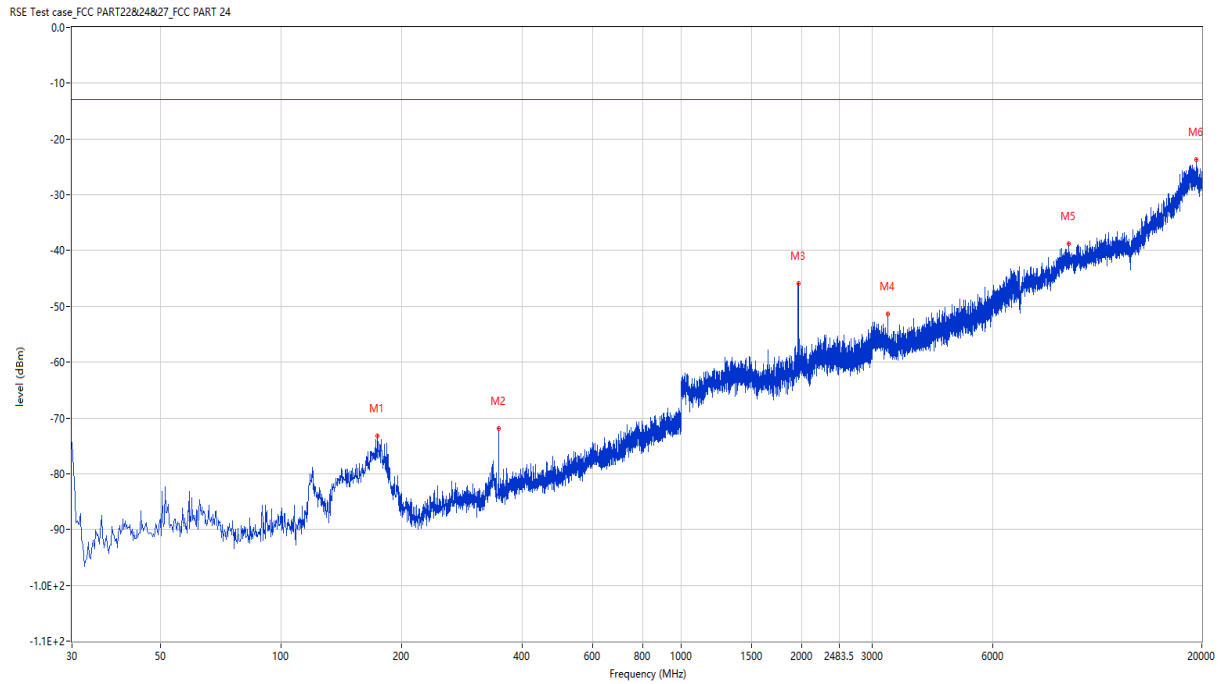
RSE-V LTE-CAT_M1 Band 2 BW1.4 CH18900



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
51.825	-66.19	-17.22	-13.0	-53.19	131.00	Vertical	Horizontal	Pass
203.872	-70.19	-17.79	-13.0	-57.19	330.00	Vertical	Horizontal	Pass
1960.000	-39.41	-1.70	-13.0	-26.41	328.00	Vertical	Horizontal	N/A
3193.000	-51.94	5.05	-13.0	-38.94	0.00	Vertical	Horizontal	Pass
8748.500	-40.03	18.94	-13.0	-27.03	360.00	Vertical	Horizontal	Pass
18862.500	-23.68	36.00	-13.0	-10.68	360.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 2 BW1.4, Middle Channel

RSE-H LTE-CAT_M1 Band 2 BW1.4 CH18900

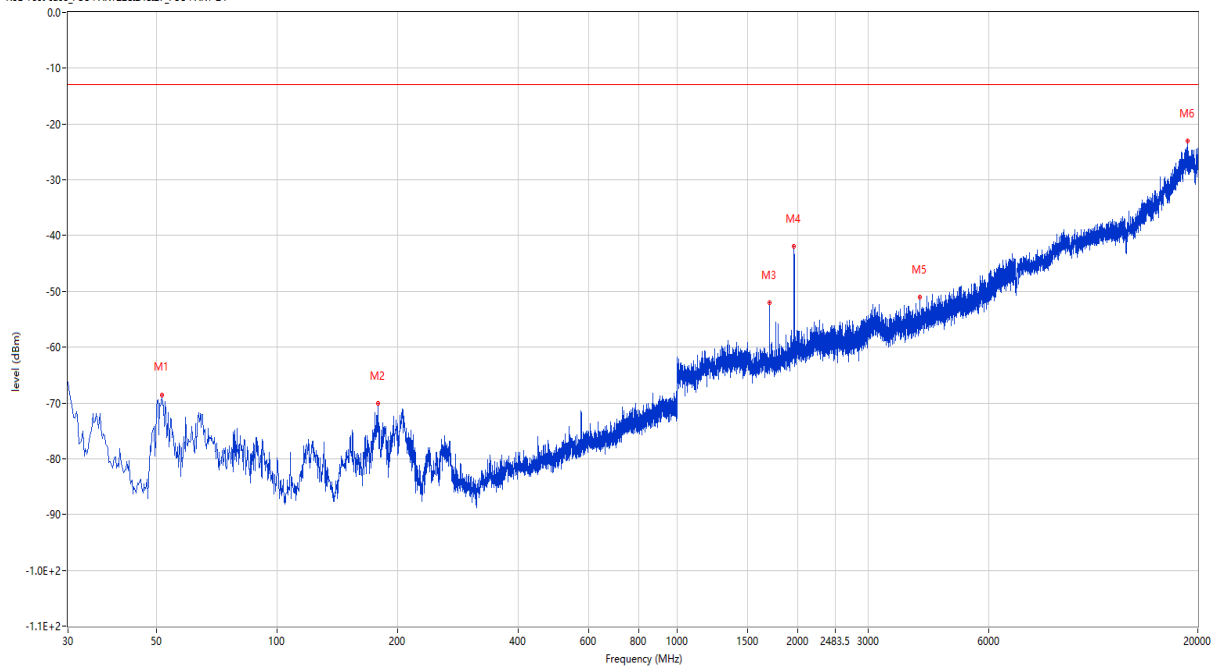


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
172.288	-73.23	-17.99	-13.0	-60.23	93.00	Horizontal	Horizontal	Pass
350.100	-71.91	-11.63	-13.0	-58.91	144.00	Horizontal	Horizontal	Pass
1960.000	-45.94	-1.70	-13.0	-32.94	214.00	Horizontal	Horizontal	N/A
3282.000	-51.41	4.24	-13.0	-38.41	297.00	Horizontal	Horizontal	Pass
9207.250	-38.84	19.27	-13.0	-25.84	298.00	Horizontal	Horizontal	Pass
19411.751	-23.73	34.19	-13.0	-10.73	276.00	Horizontal	Horizontal	Pass

5.2 LTE-CAT_M1 Band 2 BW3, Middle Channel

RSE-V LTE-CAT_M1 Band 2 BW3 CH18900

RSE Test case_FCC PART22&24&27_FCC PART 24

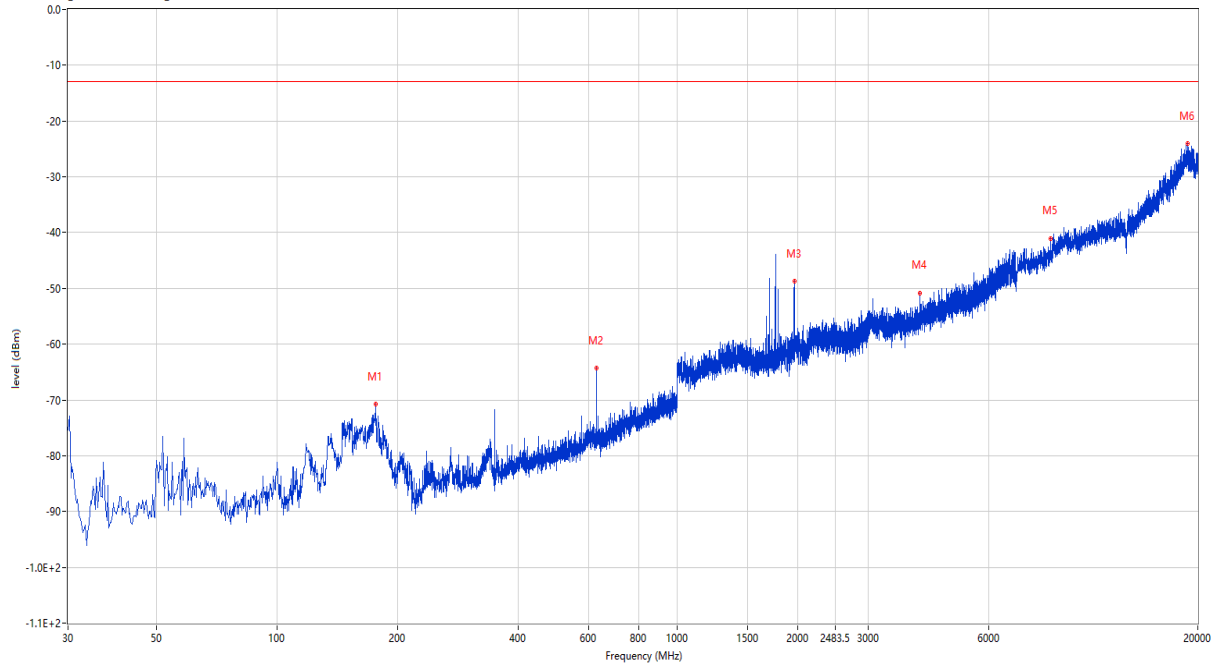


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
51.583	-68.52	-17.30	-13.0	-55.52	128.00	Vertical	Horizontal	Pass
178.410	-70.05	-17.81	-13.0	-57.05	359.00	Vertical	Horizontal	Pass
1702.000	-52.08	-4.20	-13.0	-39.08	164.00	Vertical	Horizontal	Pass
1960.500	-41.85	-1.71	-13.0	-28.85	268.00	Vertical	Horizontal	N/A
4040.000	-51.10	7.33	-13.0	-38.10	202.00	Vertical	Horizontal	Pass
18833.250	-22.98	35.57	-13.0	-9.98	358.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 2 BW3, Middle Channel

RSE-H LTE-CAT_M1 Band 2 BW3 CH18900

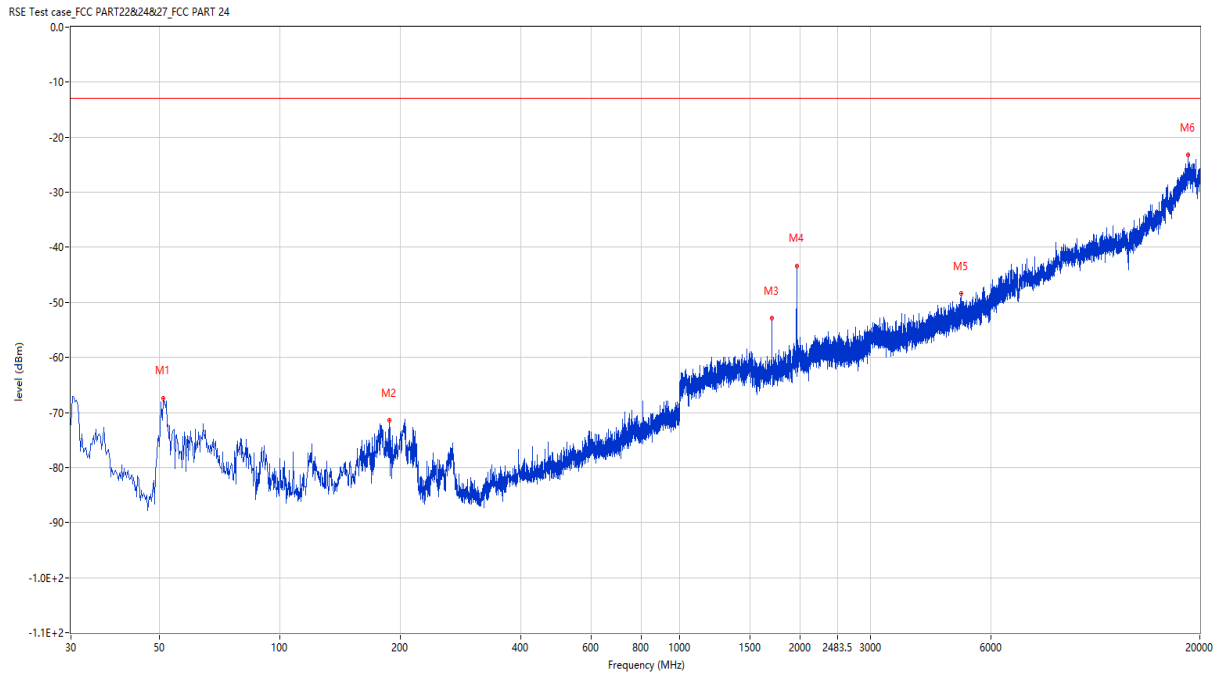
RSE Test case_FCC PART22&24&27_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
176.227	-70.81	-18.03	-13.0	-57.81	0.00	Horizontal	Horizontal	Pass
627.520	-64.32	-4.82	-13.0	-51.32	29.00	Horizontal	Horizontal	Pass
1960.500	-48.77	-1.87	-13.0	-35.77	258.00	Horizontal	Horizontal	N/A
4048.000	-50.91	7.26	-13.0	-37.91	240.00	Horizontal	Horizontal	Pass
8582.750	-41.06	16.68	-13.0	-28.06	165.00	Horizontal	Horizontal	Pass
17830.000	-24.03	35.60	-13.0	-11.03	360.00	Horizontal	Horizontal	Pass

5.3 LTE-CAT_M1 Band 2 BW5, Middle Channel

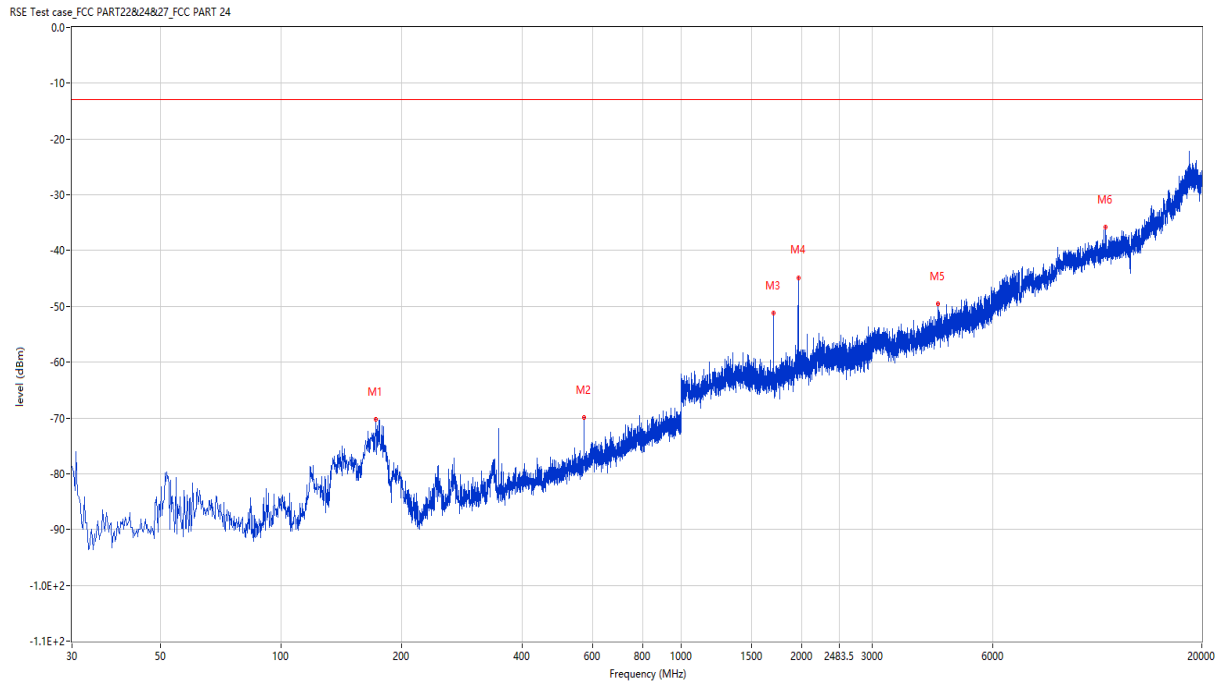
RSE-V LTE-CAT_M1 Band 2 BW5 CH18900



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
51.097	-67.46	-17.14	-13.0	-54.46	110.00	Vertical	Horizontal	Pass
188.110	-71.36	-17.26	-13.0	-58.36	235.00	Vertical	Horizontal	Pass
1703.000	-52.88	-4.20	-13.0	-39.88	20.00	Vertical	Horizontal	Pass
1960.000	-43.34	-1.61	-13.0	-30.34	293.00	Vertical	Horizontal	N/A
5068.000	-48.43	8.59	-13.0	-35.43	360.00	Vertical	Horizontal	Pass
18703.249	-23.19	35.63	-13.0	-10.19	210.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 2 BW5, Middle Channel

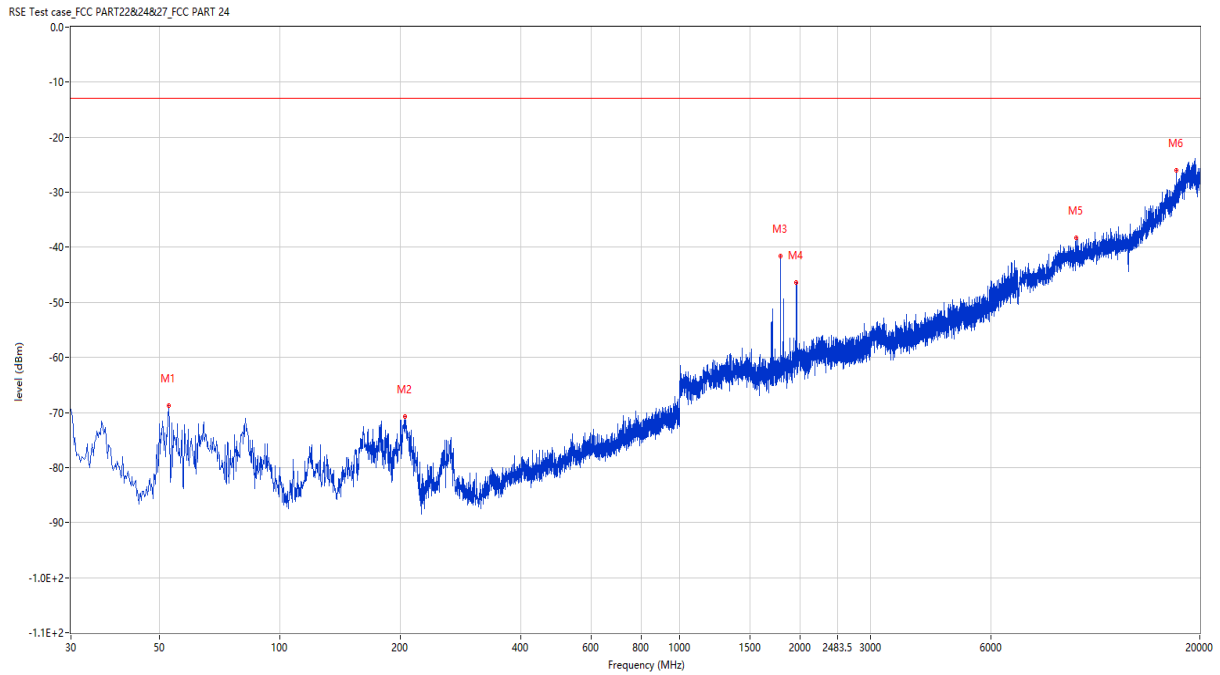
RSE-H LTE-CAT_M1 Band 2 BW5 CH18900



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
172.348	-70.20	-18.02	-13.0	-57.20	57.00	Horizontal	Horizontal	Pass
572.230	-69.98	-5.93	-13.0	-56.98	104.00	Horizontal	Horizontal	Pass
1703.000	-51.22	-4.20	-13.0	-38.22	360.00	Horizontal	Horizontal	Pass
1960.500	-44.83	-1.74	-13.0	-31.83	98.00	Horizontal	Horizontal	N/A
4384.000	-49.52	7.64	-13.0	-36.52	336.00	Horizontal	Horizontal	Pass
11511.000	-35.78	21.70	-13.0	-22.78	210.00	Horizontal	Horizontal	Pass

5.4 LTE-CAT_M1 Band 2 BW10, Middle Channel

RSE-V LTE-CAT_M1 Band 2 BW10 CH18900

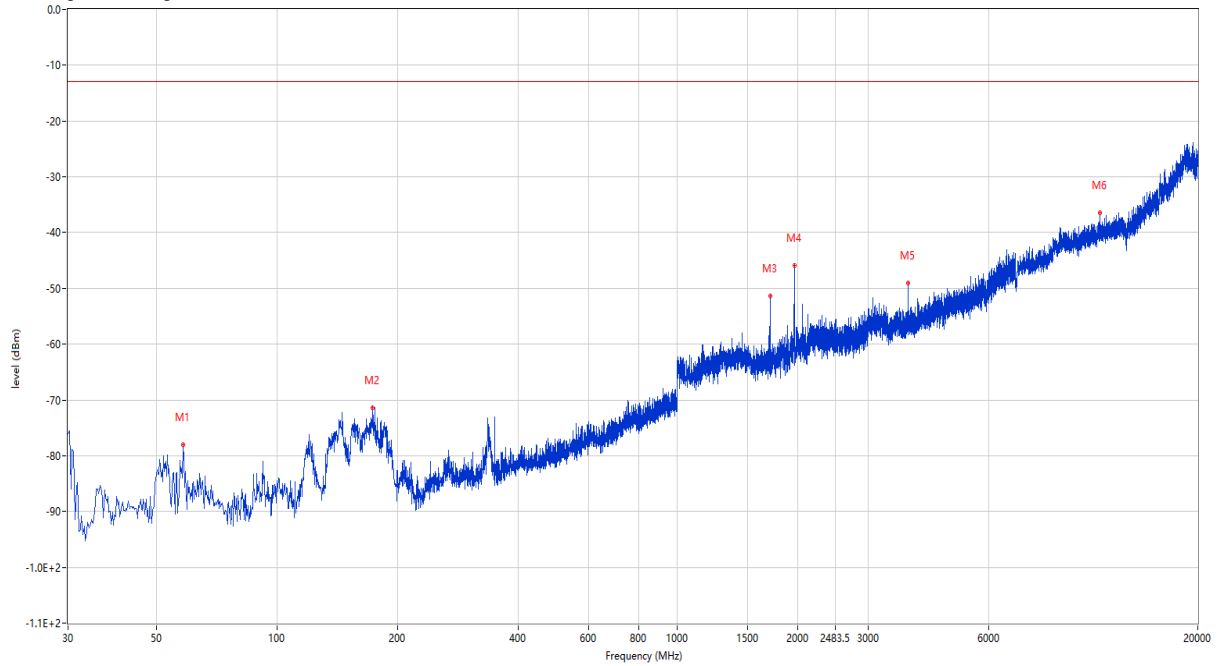


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
52.795	-68.82	-17.02	-13.0	-55.82	148.00	Vertical	Horizontal	Pass
205.570	-70.70	-17.63	-13.0	-57.70	255.00	Vertical	Horizontal	Pass
1786.500	-41.60	-3.31	-13.0	-28.60	202.00	Vertical	Horizontal	Pass
1960.000	-46.34	-2.35	-13.0	-33.34	360.00	Vertical	Horizontal	N/A
9827.500	-38.25	21.26	-13.0	-25.25	162.00	Vertical	Horizontal	Pass
17468.250	-25.98	32.33	-13.0	-12.98	101.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 2 BW10, Middle Channel

RSE-H LTE-CAT_M1 Band 2 BW10 CH18900

RSE Test case_FCC PART22&24&27_FCC PART 24

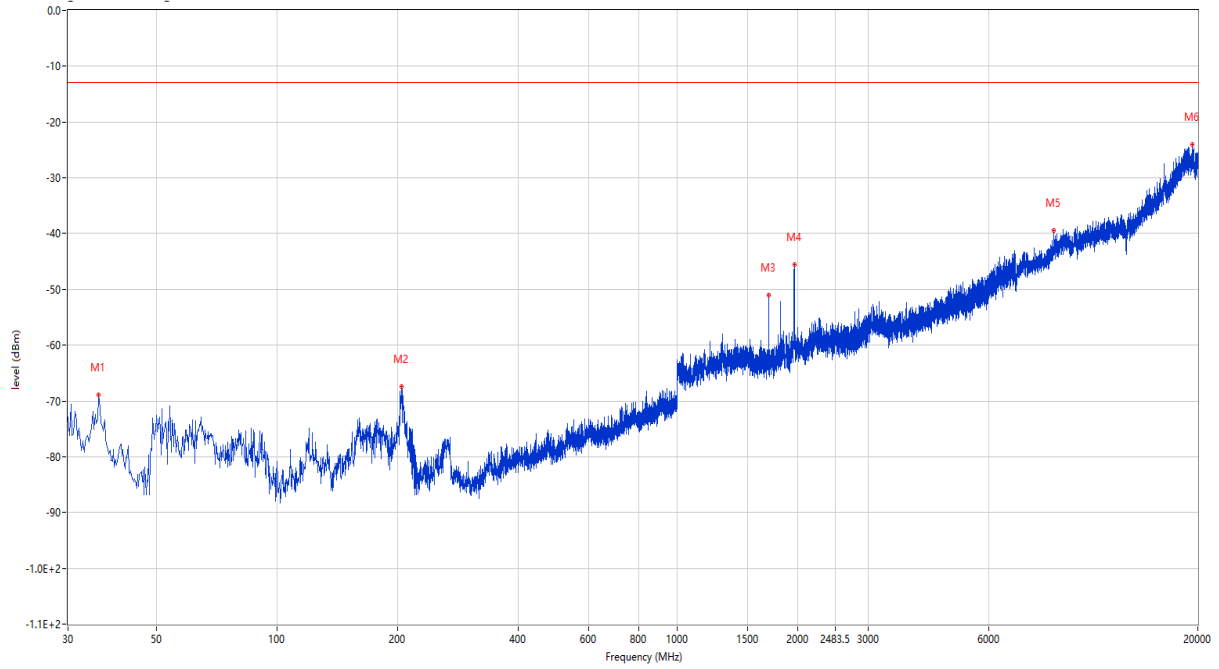


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
58.130	-77.99	-16.71	-13.0	-64.99	176.00	Horizontal	Horizontal	Pass
173.318	-71.48	-18.04	-13.0	-58.48	0.00	Horizontal	Horizontal	Pass
1705.000	-51.32	-4.25	-13.0	-38.32	178.00	Horizontal	Horizontal	Pass
1960.500	-45.94	-1.74	-13.0	-32.94	182.00	Horizontal	Horizontal	N/A
3769.000	-49.08	5.82	-13.0	-36.08	267.00	Horizontal	Horizontal	Pass
11397.250	-36.44	20.86	-13.0	-23.44	319.00	Horizontal	Horizontal	Pass

5.5 LTE-CAT_M1 Band 2 BW15, Middle Channel

RSE-V LTE-CAT_M1 Band 2 BW15 CH18900

RSE Test case_FCC PART22&24&27_FCC PART 24

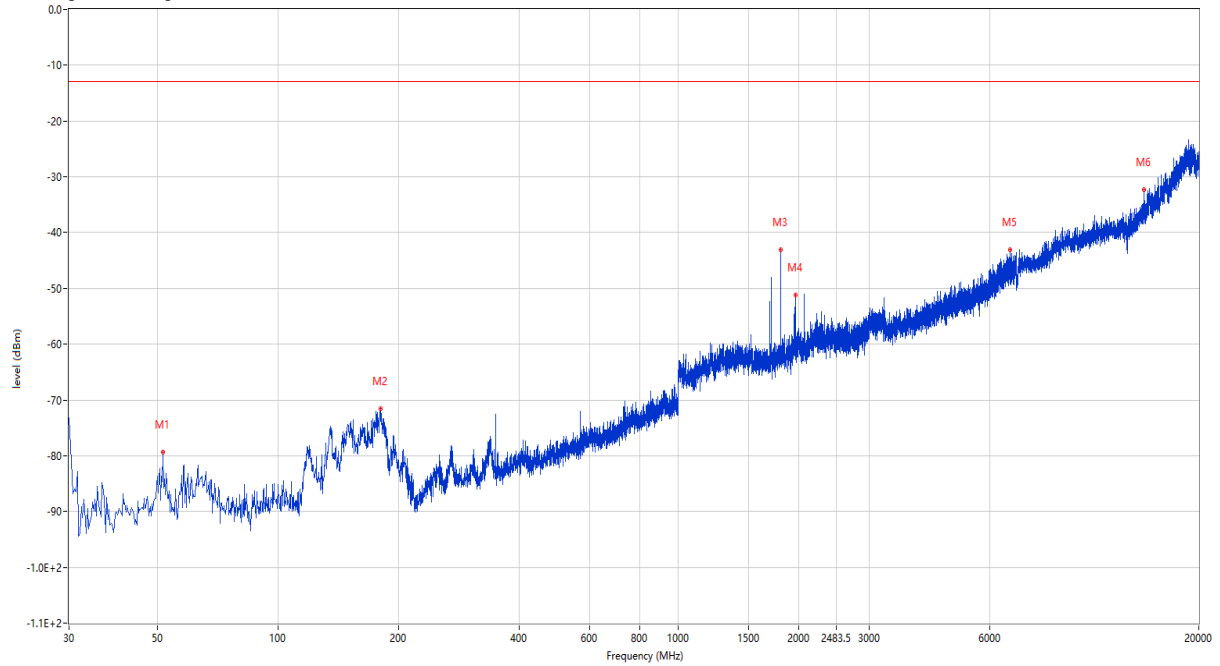


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
35.820	-68.92	-19.48	-13.0	-55.92	79.00	Vertical	Horizontal	Pass
204.842	-67.44	-17.83	-13.0	-54.44	294.00	Vertical	Horizontal	Pass
1695.000	-51.05	-4.11	-13.0	-38.05	346.00	Vertical	Horizontal	Pass
1960.000	-45.60	-1.78	-13.0	-32.60	259.00	Vertical	Horizontal	N/A
8729.000	-39.49	18.52	-13.0	-26.49	189.00	Vertical	Horizontal	Pass
19382.499	-24.10	34.12	-13.0	-11.10	360.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 2 BW15, Middle Channel

RSE-H LTE-CAT_M1 Band 2 BW15 CH18900

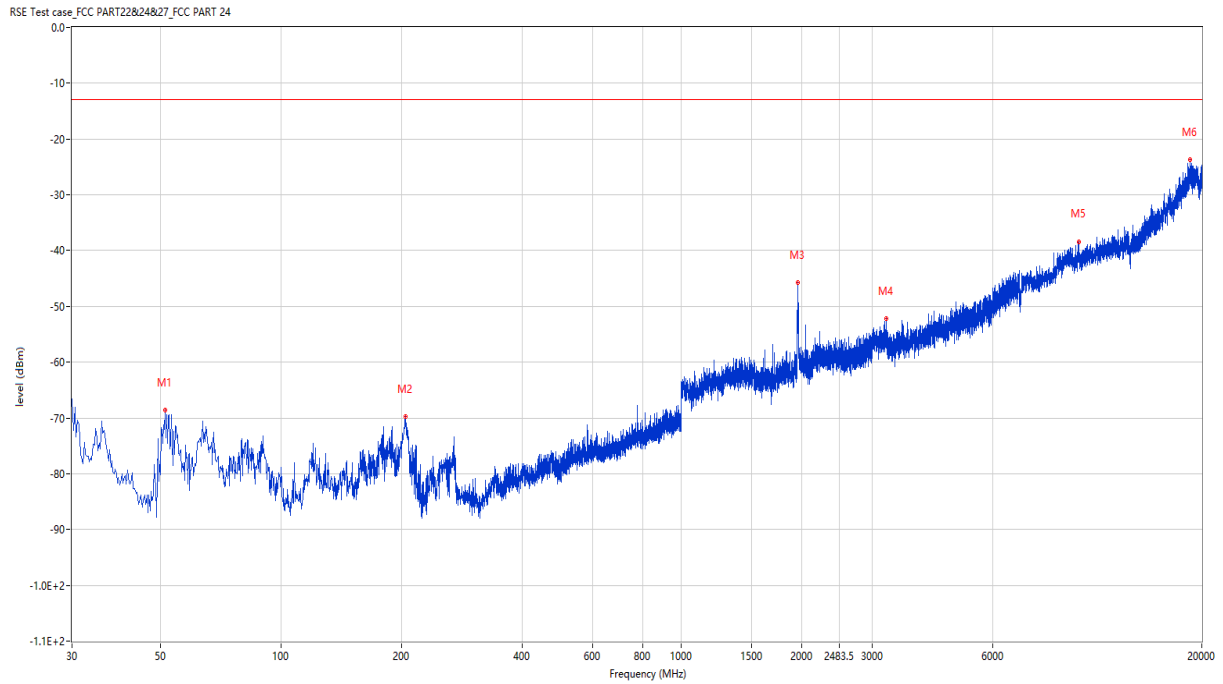
RSE Test case_FCC PART22&24&27_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
51.583	-79.40	-17.30	-13.0	-66.40	182.00	Horizontal	Horizontal	Pass
180.350	-71.59	-17.50	-13.0	-58.59	0.00	Horizontal	Horizontal	Pass
1801.000	-43.15	-2.99	-13.0	-30.15	360.00	Horizontal	Horizontal	Pass
1960.000	-51.20	-1.78	-13.0	-38.20	359.00	Horizontal	Horizontal	N/A
6762.000	-43.00	14.37	-13.0	-30.00	0.00	Horizontal	Horizontal	Pass
14608.250	-32.26	25.05	-13.0	-19.26	279.00	Horizontal	Horizontal	Pass

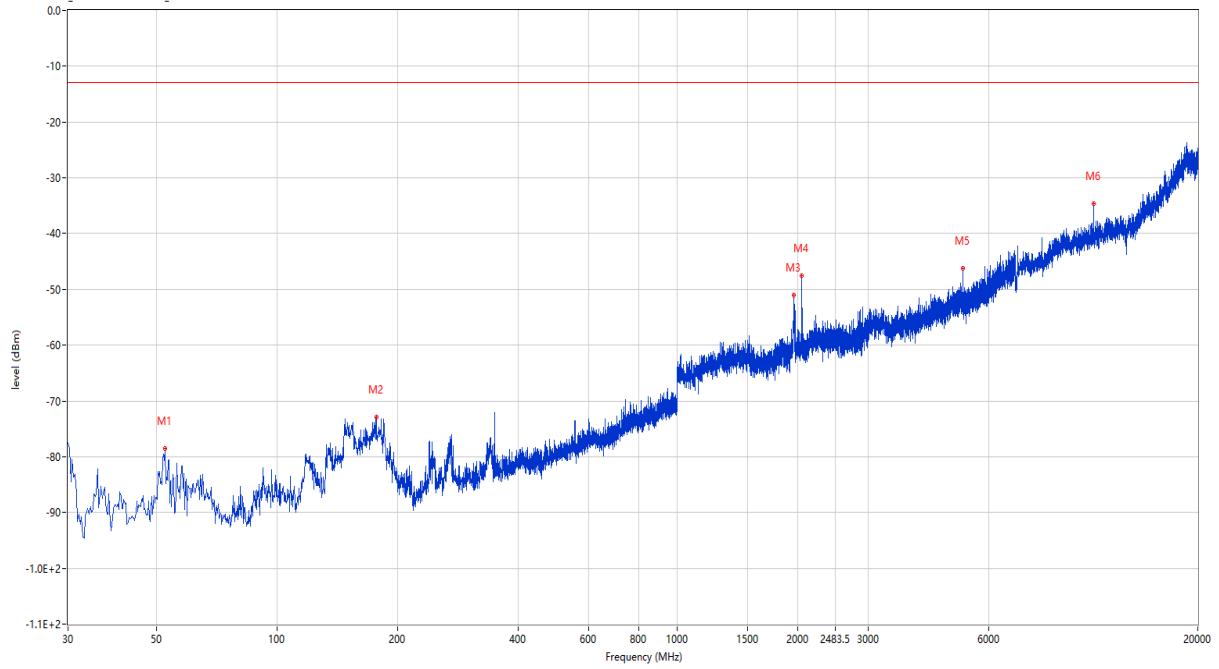
5.6 LTE-CAT_M1 Band 2 BW20, Middle Channel

RSE-V LTE-CAT_M1 Band 2 BW20 CH18900



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
51.340	-68.63	-17.21	-13.0	-55.63	116.00	Vertical	Horizontal	Pass
204.842	-69.73	-17.83	-13.0	-56.73	338.00	Vertical	Horizontal	Pass
1960.000	-45.69	-1.76	-13.0	-32.69	65.00	Vertical	Horizontal	N/A
3252.000	-52.18	4.31	-13.0	-39.18	231.00	Vertical	Horizontal	Pass
9866.500	-38.37	21.15	-13.0	-25.37	79.00	Vertical	Horizontal	Pass
18693.501	-23.69	35.52	-13.0	-10.69	63.00	Vertical	Horizontal	Pass

RSE Test case_FCC PART22&24&27_FCC PART 24

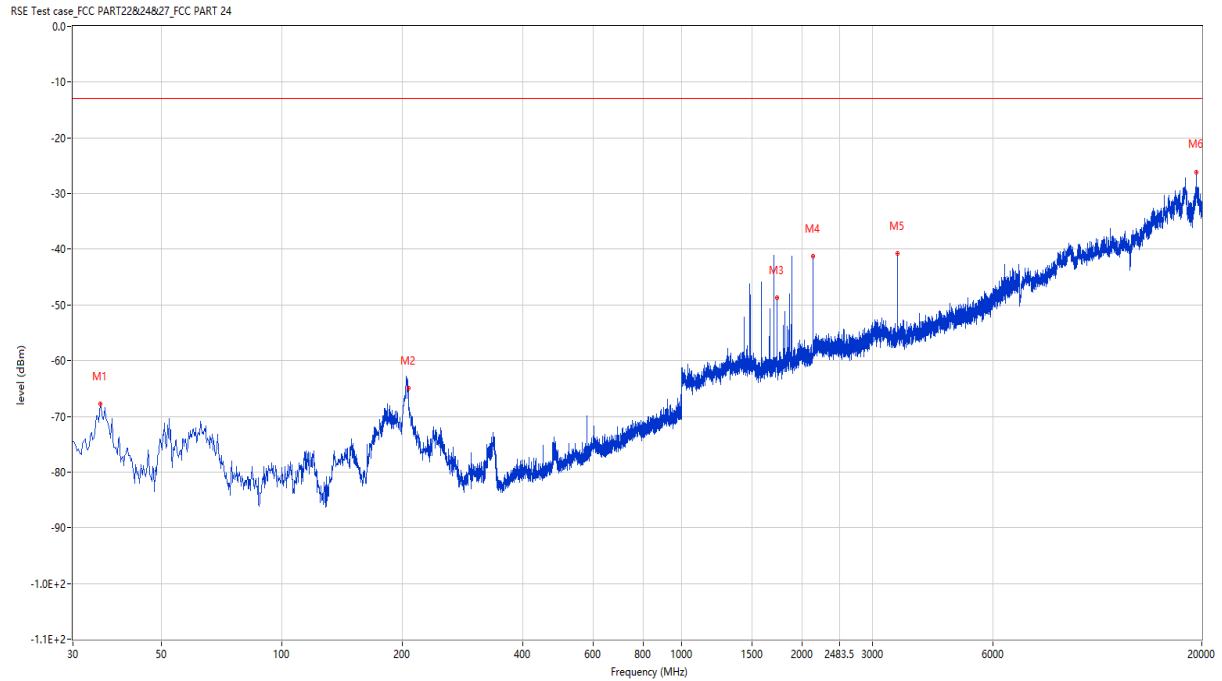


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
52.553	-78.49	-17.12	-13.0	-65.49	139.00	Horizontal	Horizontal	Pass
176.955	-72.93	-18.01	-13.0	-59.93	29.00	Horizontal	Horizontal	Pass
1960.000	-51.01	-1.76	-13.0	-38.01	354.00	Horizontal	Horizontal	N/A
2049.500	-47.50	-1.82	-13.0	-34.50	360.00	Horizontal	Horizontal	Pass
5177.000	-46.29	9.11	-13.0	-33.29	0.00	Horizontal	Horizontal	Pass
10981.250	-34.62	21.19	-13.0	-21.62	360.00	Horizontal	Horizontal	Pass

6 LTE-CAT_M1 Band 4

6.1 LTE-CAT_M1 Band 4 BW1.4, Middle Channel

RSE-V LTE-CAT_M1 Band 4 BW1.4 CH20175

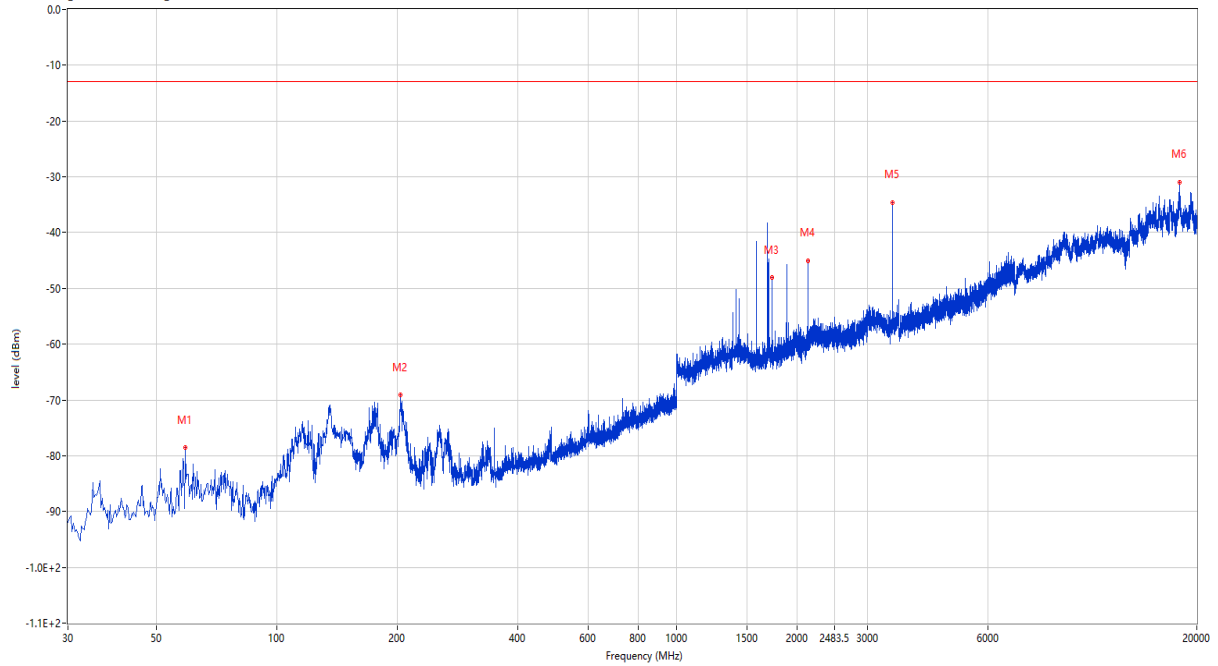


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
35.093	-67.77	-19.68	-13.0	-54.77	147.00	Vertical	Horizontal	Pass
207.025	-64.95	-17.35	-13.0	-51.95	150.00	Vertical	Horizontal	Pass
1732.500	-48.62	-2.16	-13.0	-35.62	27.00	Vertical	Horizontal	N/A
2132.500	-41.23	-1.04	-13.0	-28.23	306.00	Vertical	Horizontal	N/A
3464.000	-40.74	4.58	-13.0	-27.74	226.00	Vertical	Horizontal	Pass
19379.249	-26.23	34.19	-13.0	-13.23	344.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 4 BW1.4, Middle Channel

RSE-H LTE-CAT_M1 Band 4 BW1.4 CH20175

RSE Test case_FCC PART22&24&27_FCC PART 24

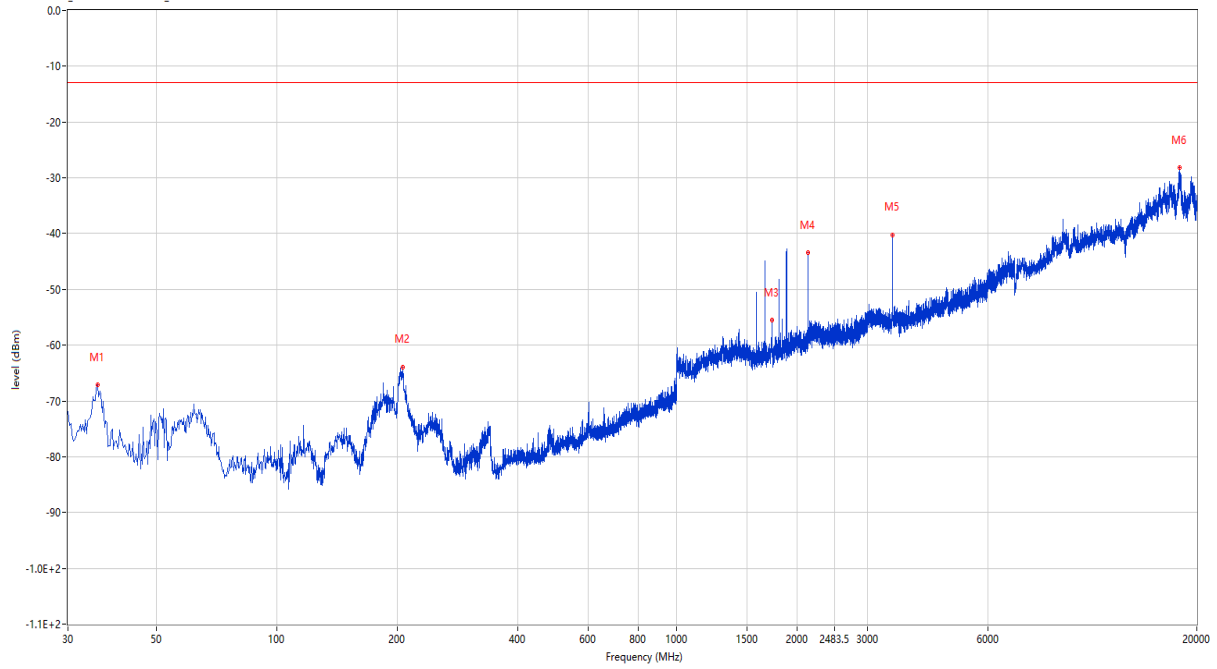


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
59.100	-78.56	-16.43	-13.0	-65.56	88.00	Horizontal	Horizontal	Pass
203.630	-69.05	-17.74	-13.0	-56.05	172.00	Horizontal	Horizontal	Pass
1732.500	-48.04	-2.16	-13.0	-35.04	14.00	Horizontal	Horizontal	N/A
2132.500	-44.99	-1.04	-13.0	-31.99	175.00	Horizontal	Horizontal	N/A
3466.000	-34.55	4.69	-13.0	-21.55	181.00	Horizontal	Horizontal	Pass
18082.501	-31.05	33.57	-13.0	-18.05	279.00	Horizontal	Horizontal	Pass

6.2 LTE-CAT_M1 Band 4 BW3, Middle Channel

RSE-V LTE-CAT_M1 Band 4 BW3 CH20175

RSE Test case_FCC PART22&24&27_FCC PART 24

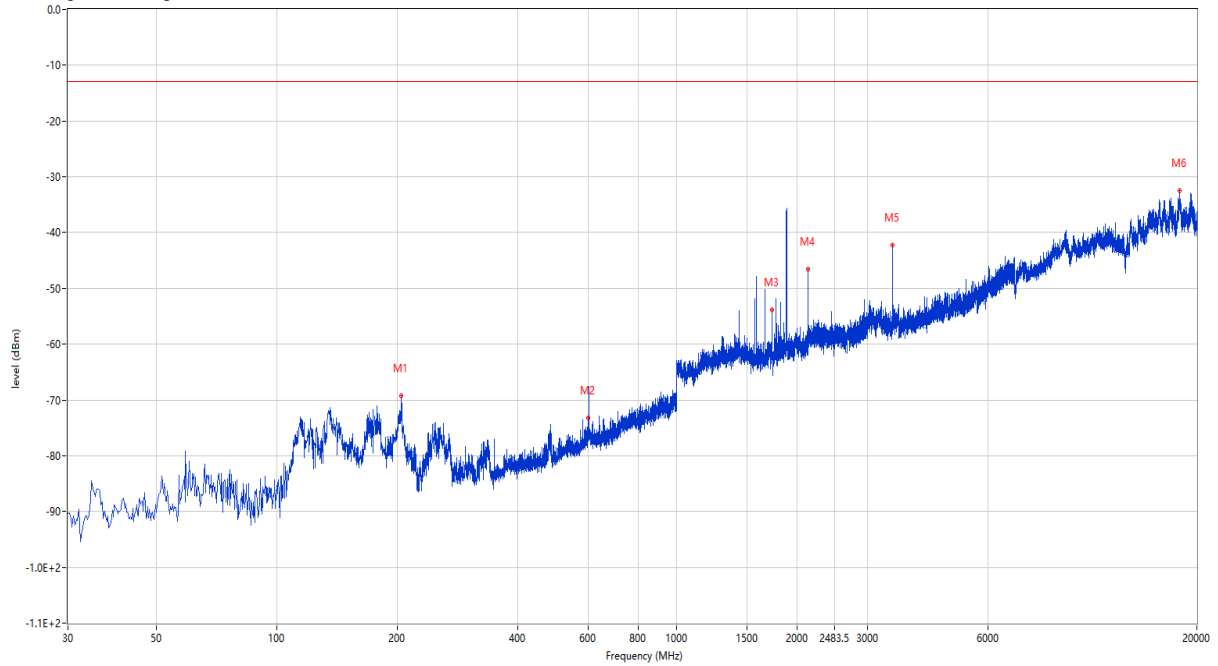


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
35.578	-67.14	-19.33	-13.0	-54.14	22.00	Vertical	Horizontal	Pass
206.055	-63.86	-17.55	-13.0	-50.86	204.00	Vertical	Horizontal	Pass
1732.500	-55.50	-2.15	-13.0	-42.50	266.00	Vertical	Horizontal	N/A
2132.500	-43.36	0.00	-13.0	-30.36	359.00	Vertical	Horizontal	N/A
3463.000	-40.18	4.60	-13.0	-27.18	116.00	Vertical	Horizontal	Pass
18131.249	-28.14	33.82	-13.0	-15.14	160.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 4 BW3, Middle Channel

RSE-H LTE-CAT_M1 Band 4 BW3 CH20175

RSE Test case_FCC PART22&24&27_FCC PART 24

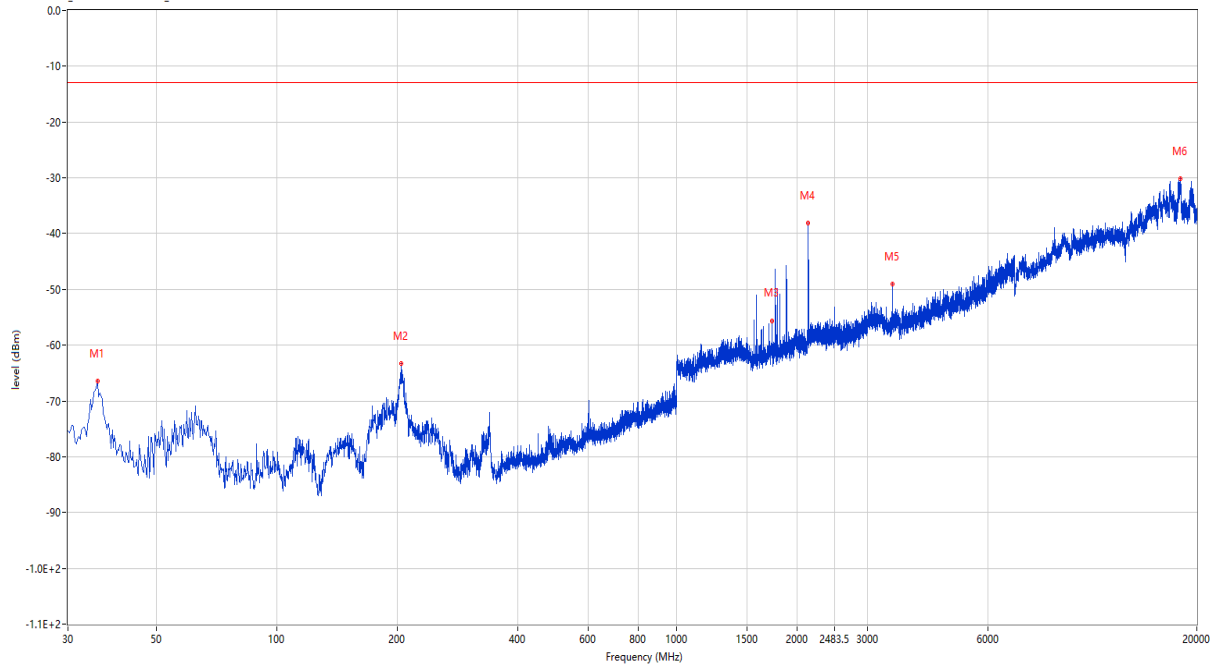


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
204.842	-69.28	-17.63	-13.0	-56.28	194.00	Horizontal	Horizontal	Pass
600.845	-73.27	-4.22	-13.0	-60.27	360.00	Horizontal	Horizontal	Pass
1732.500	-53.81	-2.15	-13.0	-40.81	154.00	Horizontal	Horizontal	N/A
2132.500	-46.52	0.00	-13.0	-33.52	137.00	Horizontal	Horizontal	N/A
3463.000	-42.22	4.60	-13.0	-29.22	348.00	Horizontal	Horizontal	Pass
18147.500	-32.47	34.03	-13.0	-19.47	295.00	Horizontal	Horizontal	Pass

6.3 LTE-CAT_M1 Band 4 BW5, Middle Channel

RSE-V LTE-CAT_M1 Band 4 BW5 CH20175

RSE Test case_FCC PART22&24&27_FCC PART 24

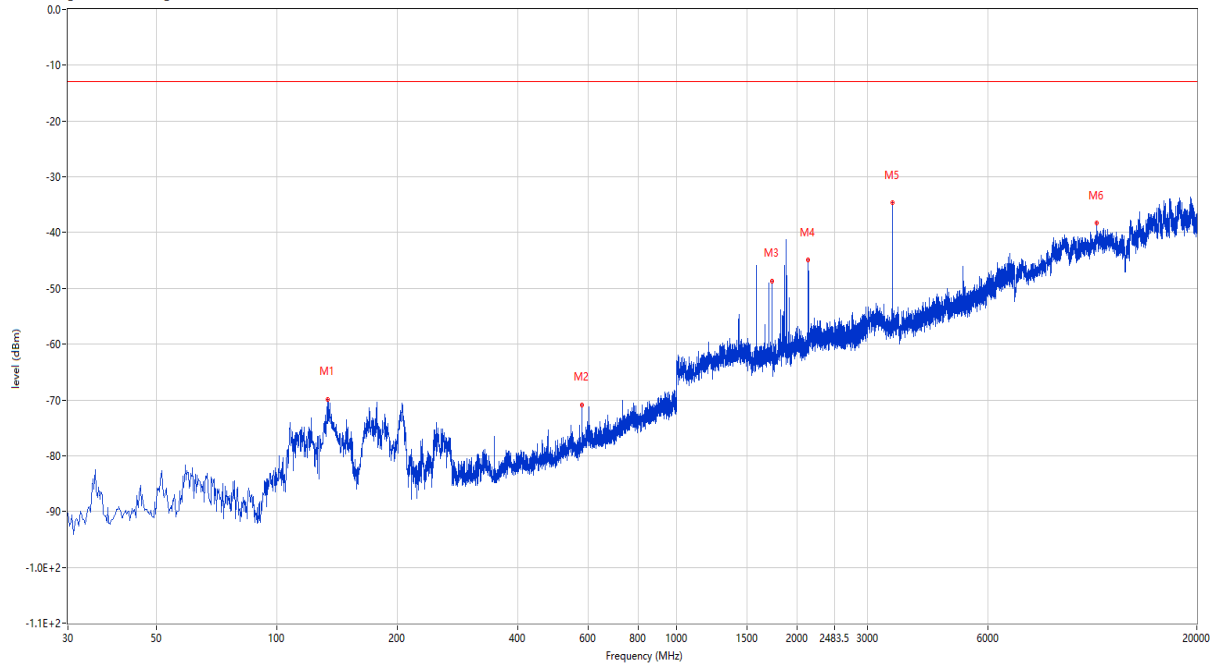


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
35.578	-66.41	-19.33	-13.0	-53.41	286.00	Vertical	Horizontal	Pass
204.842	-63.26	-17.63	-13.0	-50.26	193.00	Vertical	Horizontal	Pass
1732.500	-55.73	-2.17	-13.0	-42.73	203.00	Vertical	Horizontal	N/A
2132.500	-38.17	-0.91	-13.0	-25.17	312.00	Vertical	Horizontal	N/A
3470.000	-49.09	4.88	-13.0	-36.09	108.00	Vertical	Horizontal	Pass
18173.499	-30.13	34.20	-13.0	-17.13	9.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 4 BW5, Middle Channel

RSE-H LTE-CAT_M1 Band 4 BW5 CH20175

RSE Test case_FCC PART22&24&27_FCC PART 24

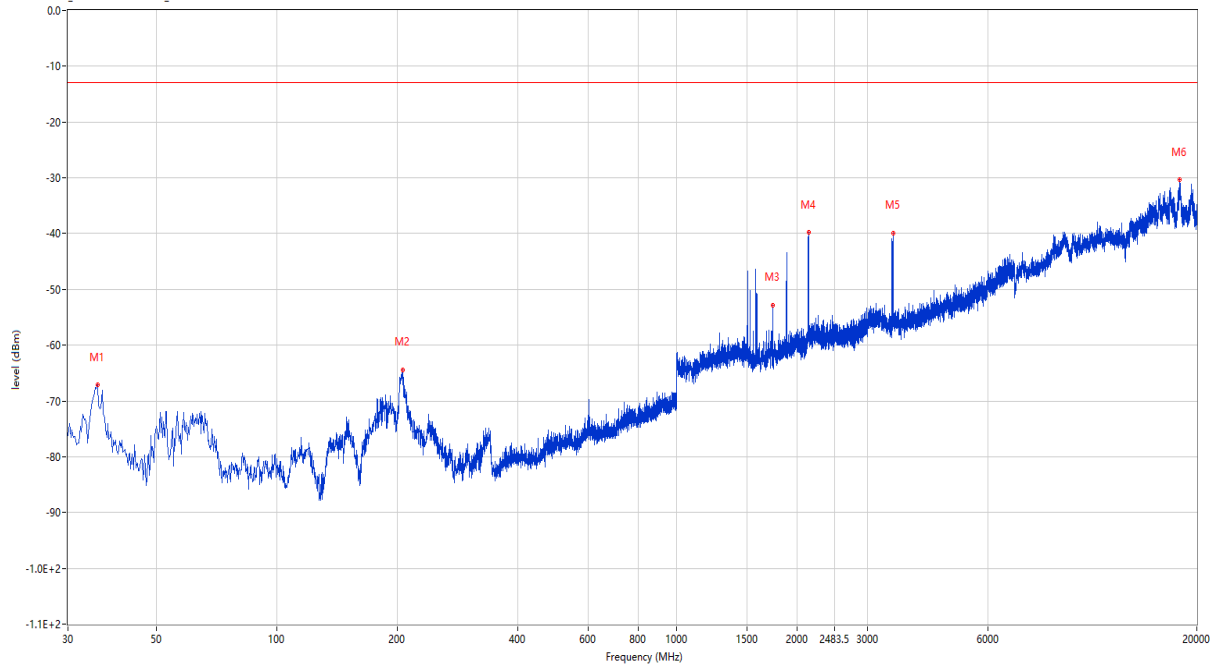


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
133.790	-69.92	-21.99	-13.0	-56.92	185.00	Horizontal	Horizontal	Pass
578.292	-70.85	-5.86	-13.0	-57.85	135.00	Horizontal	Horizontal	Pass
1732.500	-48.78	-2.17	-13.0	-35.78	3.00	Horizontal	Horizontal	N/A
2132.500	-44.88	-0.78	-13.0	-31.88	190.00	Horizontal	Horizontal	N/A
3469.000	-34.61	5.02	-13.0	-21.61	191.00	Horizontal	Horizontal	Pass
11257.500	-38.23	21.00	-13.0	-25.23	146.00	Horizontal	Horizontal	Pass

6.4 LTE-CAT_M1 Band 4 BW10, Middle Channel

RSE-V LTE-CAT_M1 Band 4 BW10 CH20175

RSE Test case_FCC PART22&24&27_FCC PART 24

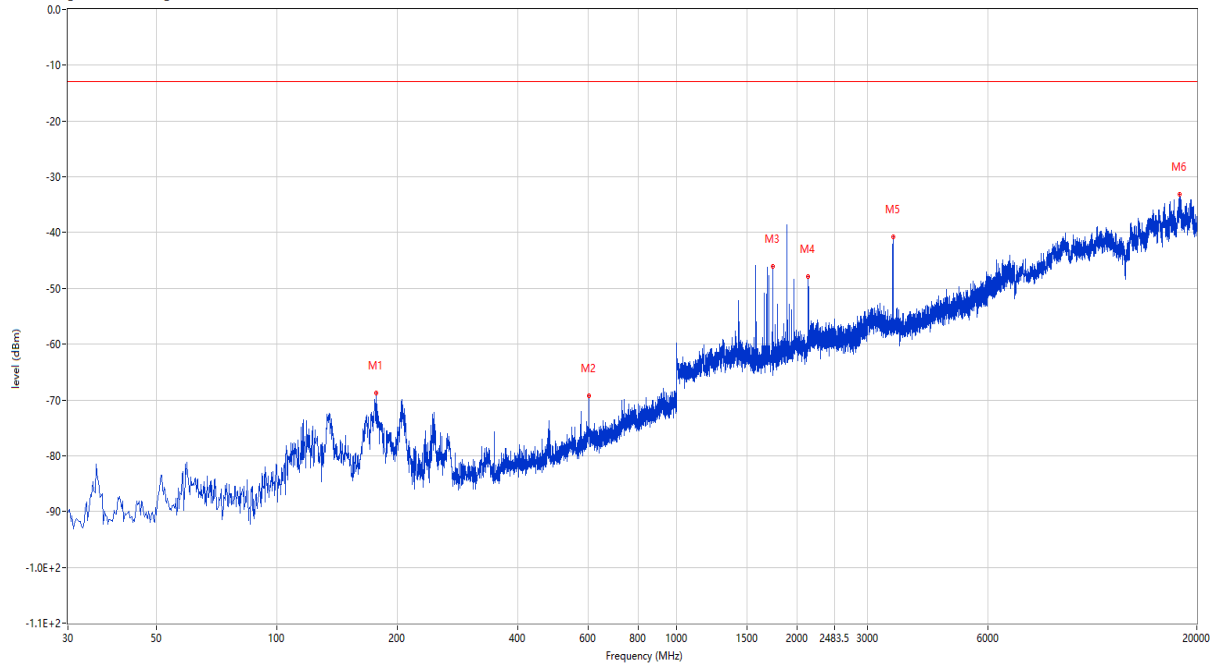


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
35.578	-67.10	-19.33	-13.0	-54.10	41.00	Vertical	Horizontal	Pass
206.298	-64.42	-17.36	-13.0	-51.42	165.00	Vertical	Horizontal	Pass
1732.500	-52.79	-2.14	-13.0	-39.79	200.00	Vertical	Horizontal	N/A
2132.500	-39.75	-0.84	-13.0	-26.75	301.00	Vertical	Horizontal	N/A
3474.000	-39.86	4.99	-13.0	-26.86	98.00	Vertical	Horizontal	Pass
18118.250	-30.30	33.87	-13.0	-17.30	19.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 4 BW10, Middle Channel

RSE-H LTE-CAT_M1 Band 4 BW10 CH20175

RSE Test case_FCC PART22&24&27_FCC PART 24

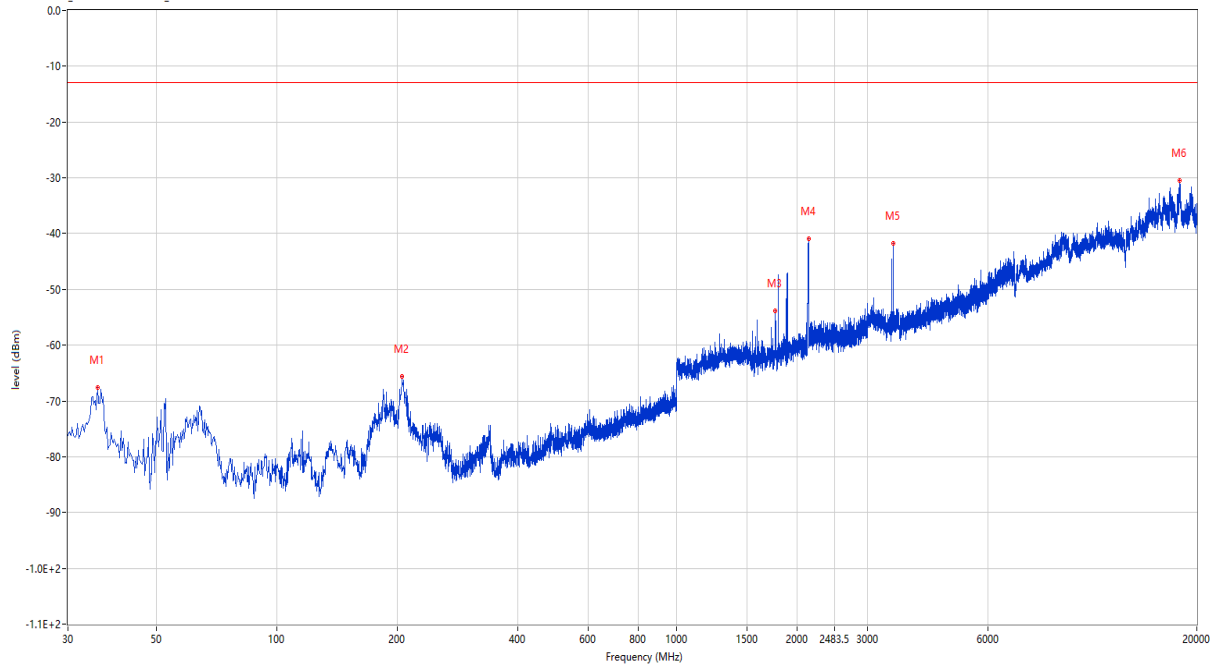


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
177.197	-68.77	-17.89	-13.0	-55.77	215.00	Horizontal	Horizontal	Pass
603.998	-69.31	-4.27	-13.0	-56.31	0.00	Horizontal	Horizontal	Pass
1732.500	-46.01	-2.14	-13.0	-33.01	360.00	Horizontal	Horizontal	N/A
2132.500	-47.85	0.00	-13.0	-34.85	350.00	Horizontal	Horizontal	N/A
3474.000	-40.83	4.99	-13.0	-27.83	29.00	Horizontal	Horizontal	Pass
18079.250	-33.12	33.54	-13.0	-20.12	214.00	Horizontal	Horizontal	Pass

6.5 LTE-CAT_M1 Band 4 BW15, Middle Channel

RSE-V LTE-CAT_M1 Band 4 BW15 CH20175

RSE Test case_FCC PART22&24&27_FCC PART 24

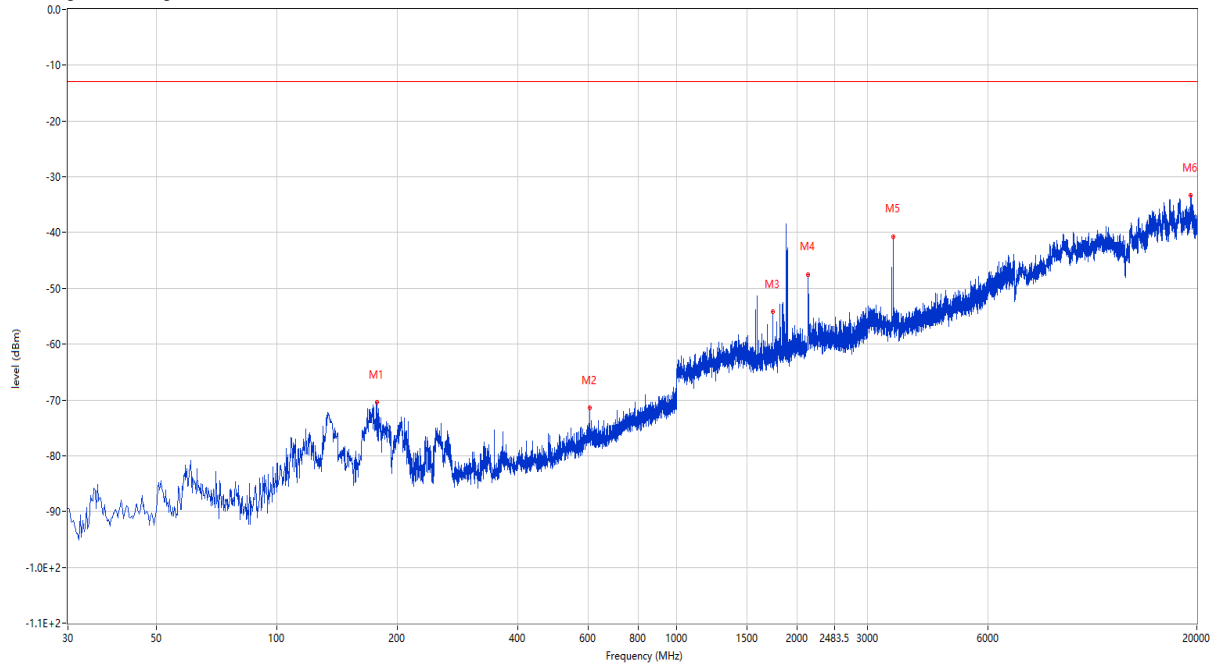


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
35.578	-67.54	-19.33	-13.0	-54.54	139.00	Vertical	Horizontal	Pass
205.328	-65.66	-17.55	-13.0	-52.66	211.00	Vertical	Horizontal	Pass
1732.500	-53.91	-1.90	-13.0	-40.91	178.00	Vertical	Horizontal	N/A
2132.500	-40.91	-0.98	-13.0	-27.91	125.00	Vertical	Horizontal	N/A
3478.000	-41.80	4.60	-13.0	-28.80	94.00	Vertical	Horizontal	Pass
18150.750	-30.54	34.09	-13.0	-17.54	348.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 4 BW15, Middle Channel

RSE-H LTE-CAT_M1 Band 4 BW15 CH20175

RSE Test case_FCC PART22&24&27_FCC PART 24

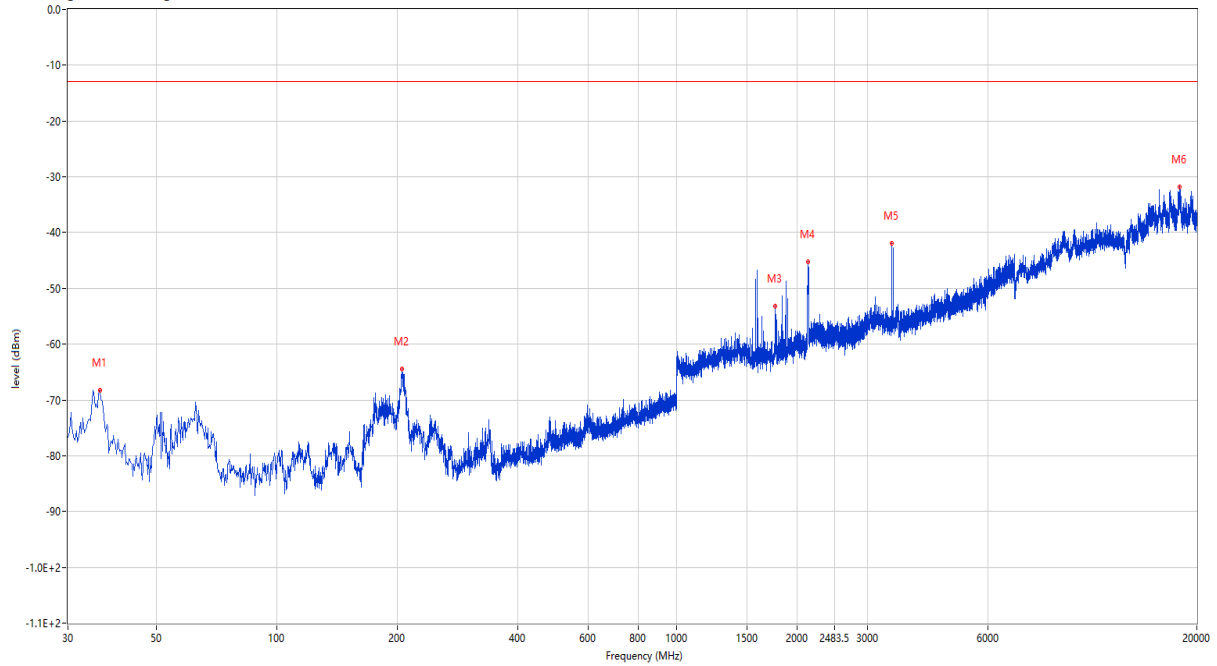


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
177.682	-70.48	-17.79	-13.0	-57.48	241.00	Horizontal	Horizontal	Pass
604.725	-71.45	-4.30	-13.0	-58.45	148.00	Horizontal	Horizontal	Pass
1732.500	-54.24	-2.13	-13.0	-41.24	360.00	Horizontal	Horizontal	N/A
2132.500	-47.48	-0.89	-13.0	-34.48	333.00	Horizontal	Horizontal	N/A
3478.000	-40.68	4.60	-13.0	-27.68	141.00	Horizontal	Horizontal	Pass
19330.501	-33.32	35.55	-13.0	-20.32	225.00	Horizontal	Horizontal	Pass

6.6 LTE-CAT_M1 Band 4 BW20, Middle Channel

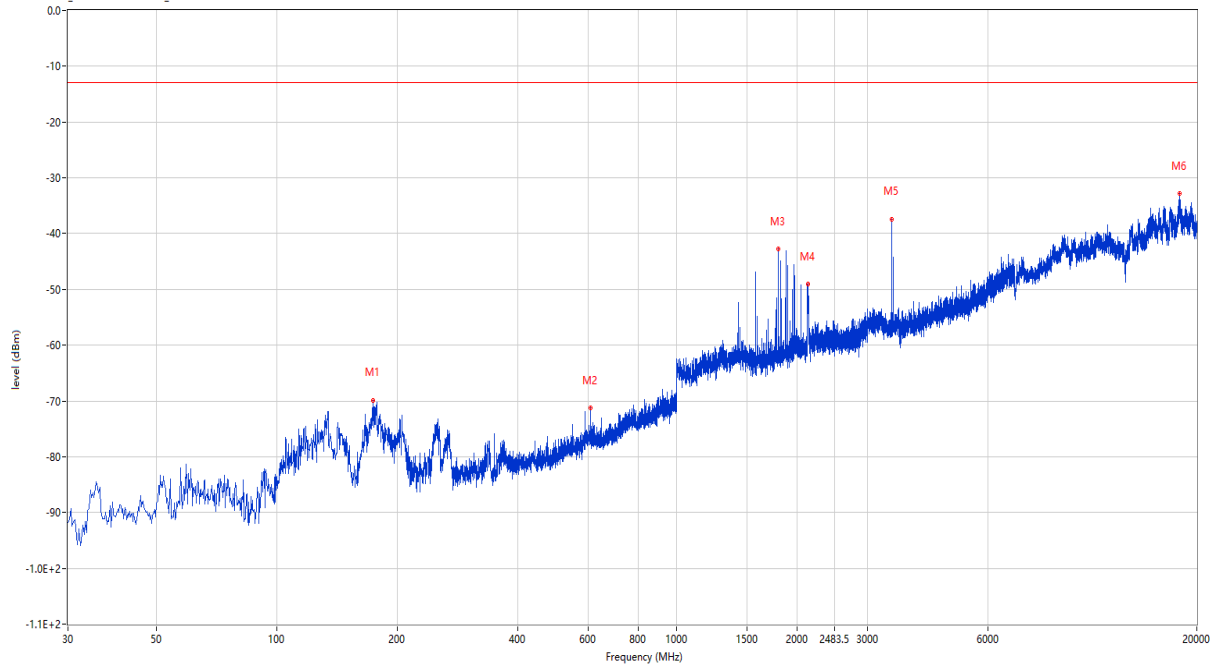
RSE-V LTE-CAT_M1 Band 4 BW20 CH20175

RSE Test case_FCC PART22&24&27_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
36.062	-68.31	-19.31	-13.0	-55.31	23.00	Vertical	Horizontal	Pass
205.328	-64.41	-17.55	-13.0	-51.41	183.00	Vertical	Horizontal	Pass
1732.500	-53.16	-1.90	-13.0	-40.16	67.00	Vertical	Horizontal	N/A
2132.500	-45.25	0.00	-13.0	-32.25	133.00	Vertical	Horizontal	N/A
3448.000	-41.96	4.03	-13.0	-28.96	219.00	Vertical	Horizontal	Pass
18115.000	-31.77	33.86	-13.0	-18.77	122.00	Vertical	Horizontal	Pass

RSE Test case_FCC PART22&24&27_FCC PART 24



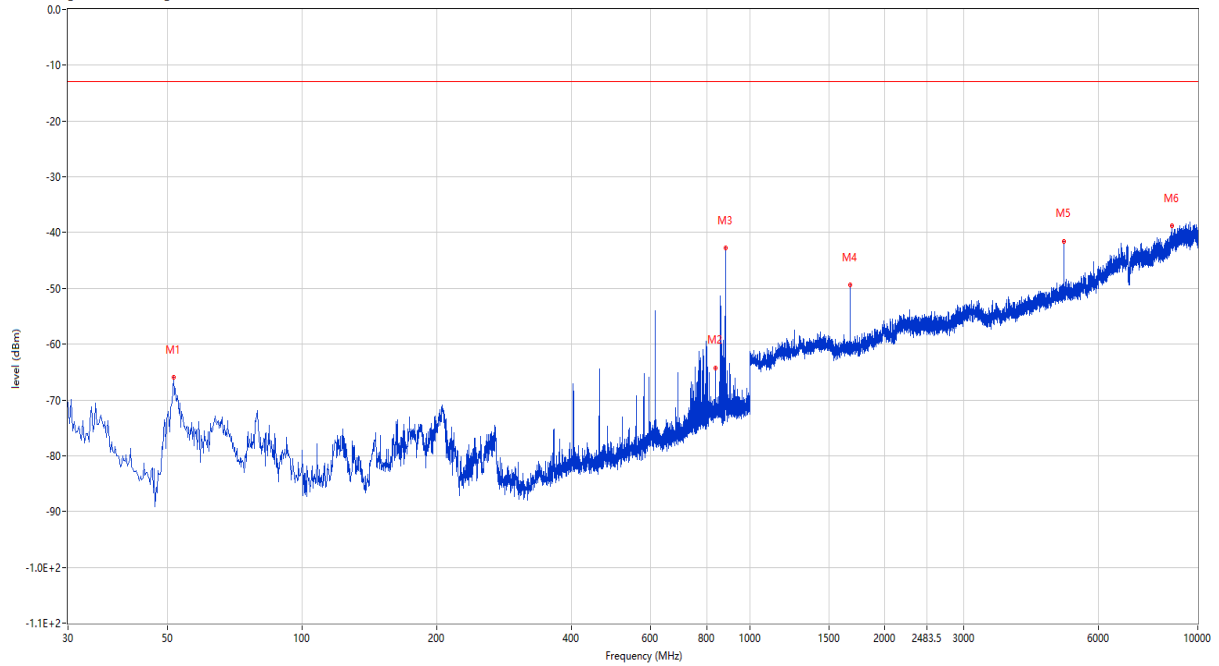
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
173.560	-69.83	-17.99	-13.0	-56.83	246.00	Horizontal	Horizontal	Pass
608.605	-71.28	-4.29	-13.0	-58.28	334.00	Horizontal	Horizontal	Pass
1732.500	-42.76	-1.60	-13.0	-29.76	274.00	Horizontal	Horizontal	N/A
2132.500	-49.06	-1.09	-13.0	-36.06	360.00	Horizontal	Horizontal	N/A
3448.000	-37.36	4.03	-13.0	-24.36	239.00	Horizontal	Horizontal	Pass
18150.750	-32.87	34.09	-13.0	-19.87	256.00	Horizontal	Horizontal	Pass

7 LTE-CAT_M1 Band 5

7.1 LTE-CAT_M1 Band 5 BW1.4, Middle Channel

RSE-V LTE-CAT_M1 Band 5 BW1.4 CH20525

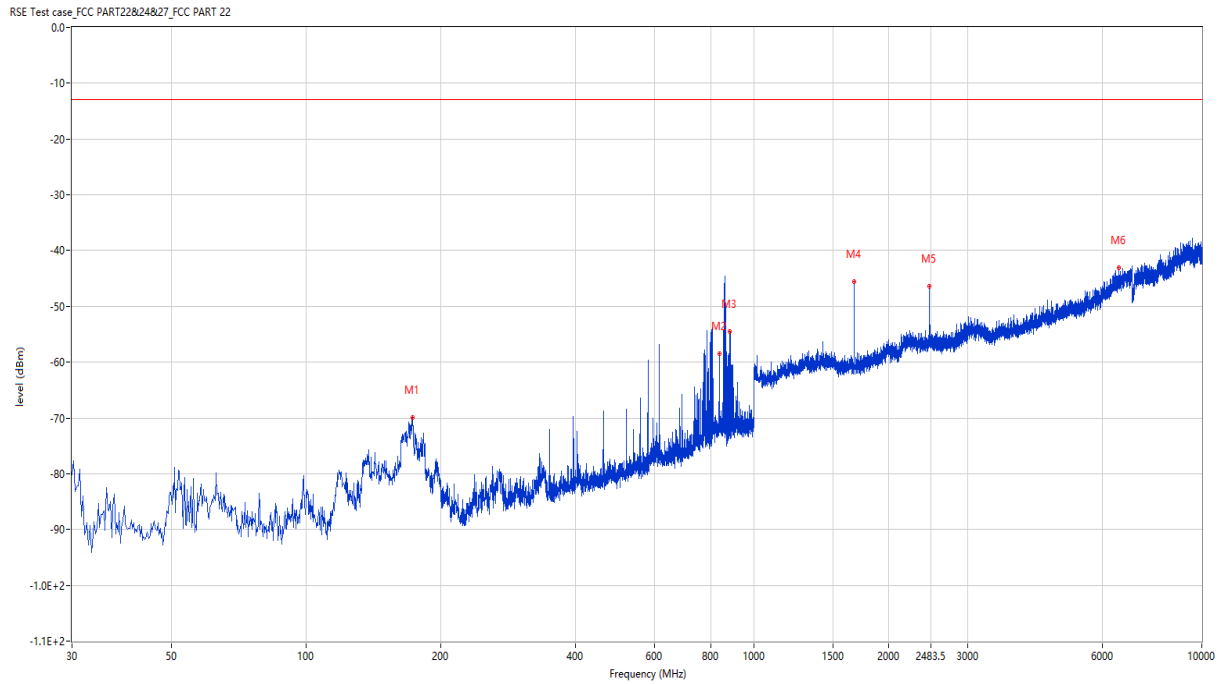
RSE Test case_FCC PART22&24&27_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
51.583	-65.89	-17.28	-13.0	-52.89	97.00	Vertical	Horizontal	Pass
836.040	-64.27	1.75	-13.0	-51.27	0.00	Vertical	Horizontal	N/A
881.903	-42.76	0.78	-13.0	-29.76	146.00	Vertical	Horizontal	N/A
1672.000	-49.37	-4.39	-13.0	-36.37	338.00	Vertical	Horizontal	Pass
5017.000	-41.53	8.58	-13.0	-28.53	47.00	Vertical	Horizontal	Pass
8749.000	-38.84	18.94	-13.0	-25.84	227.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 5 BW1.4, Middle Channel

RSE-H LTE-CAT_M1 Band 5 BW1.4 CH20525

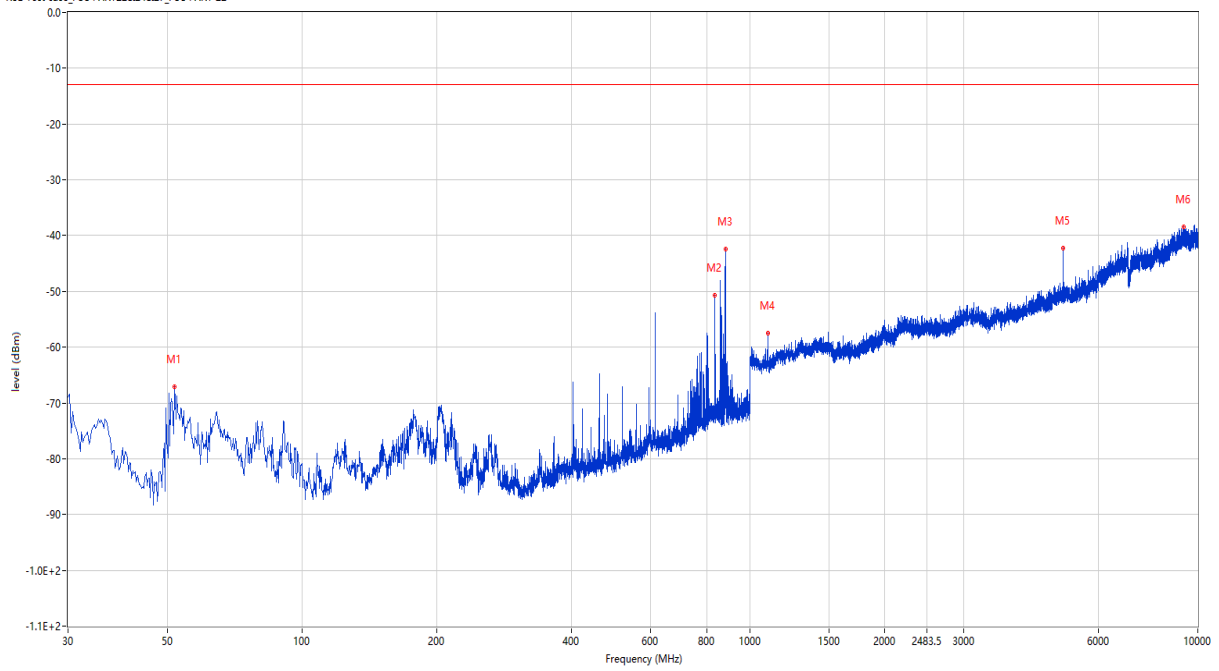


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
172.590	-69.93	-18.07	-13.0	-56.93	75.00	Horizontal	Horizontal	Pass
836.540	-58.40	1.75	-13.0	-45.40	170.00	Horizontal	Horizontal	N/A
881.115	-54.49	0.64	-13.0	-41.49	264.00	Horizontal	Horizontal	N/A
1672.000	-45.54	-4.39	-13.0	-32.54	360.00	Horizontal	Horizontal	Pass
2466.500	-46.46	0.87	-13.0	-33.46	264.00	Horizontal	Horizontal	Pass
6530.000	-43.11	12.98	-13.0	-30.11	69.00	Horizontal	Horizontal	Pass

7.2 LTE-CAT_M1 Band 5 BW3, Middle Channel

RSE-V LTE-CAT_M1 Band 5 BW3 CH20525

RSE Test case_FCC PART22&24&27_FCC PART 22

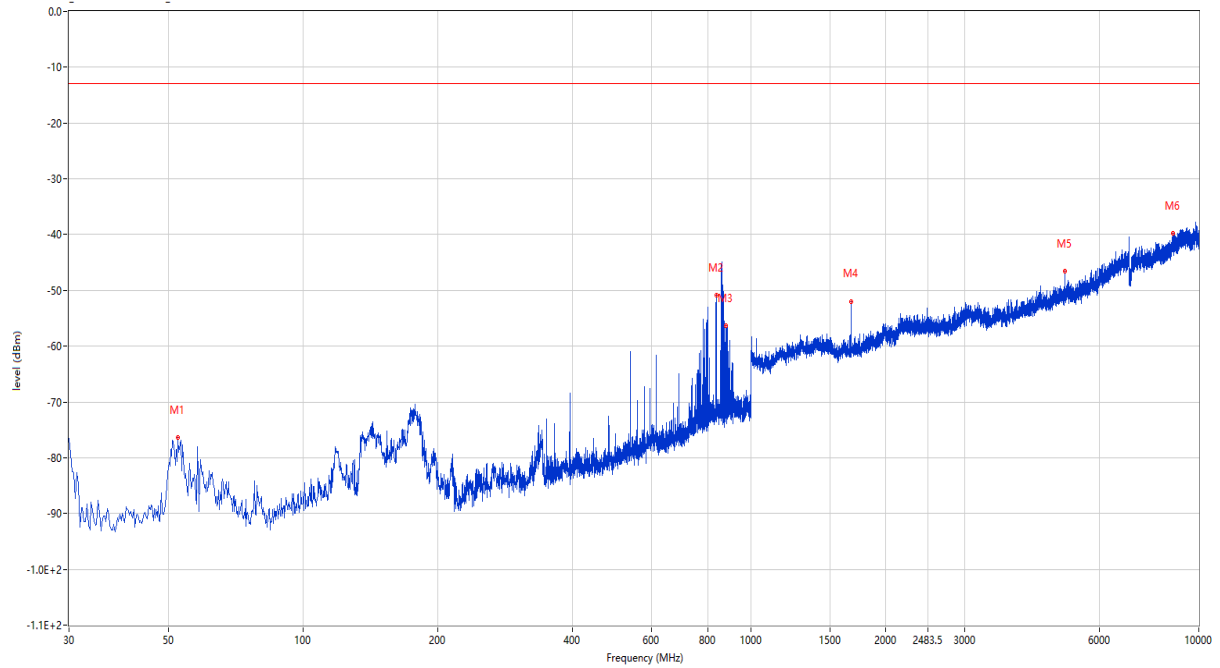


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
51.825	-67.07	-17.18	-13.0	-54.07	51.00	Vertical	Horizontal	Pass
836.585	-50.71	1.72	-13.0	-37.71	253.00	Vertical	Horizontal	N/A
881.903	-42.41	0.78	-13.0	-29.41	75.00	Vertical	Horizontal	N/A
1095.500	-57.54	-5.71	-13.0	-44.54	156.00	Vertical	Horizontal	Pass
5012.000	-42.19	8.61	-13.0	-29.19	356.00	Vertical	Horizontal	Pass
9287.500	-38.50	18.71	-13.0	-25.50	273.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 5 BW3, Middle Channel

RSE-H LTE-CAT_M1 Band 5 BW3 CH20525

RSE Test case_FCC PART22&24&27_FCC PART 22

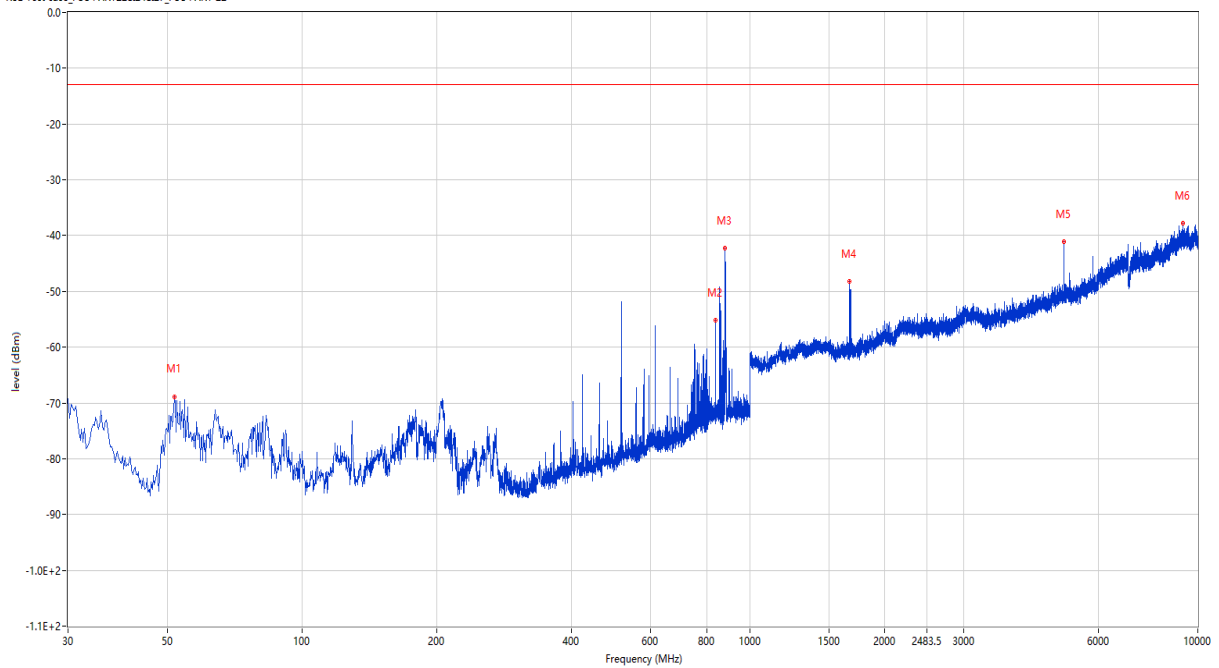


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
52.553	-76.35	-16.97	-13.0	-63.35	139.00	Horizontal	Horizontal	Pass
836.767	-50.86	1.76	-13.0	-37.86	334.00	Horizontal	Horizontal	N/A
881.447	-56.26	0.78	-13.0	-43.26	236.00	Horizontal	Horizontal	N/A
1675.500	-51.94	-4.23	-13.0	-38.94	219.00	Horizontal	Horizontal	Pass
5027.000	-46.55	8.61	-13.0	-33.55	285.00	Horizontal	Horizontal	Pass
8745.250	-39.76	18.92	-13.0	-26.76	360.00	Horizontal	Horizontal	Pass

7.3 LTE-CAT_M1 Band 5 BW5, Middle Channel

RSE-V LTE-CAT_M1 Band 5 BW5 CH20525

RSE Test case_FCC PART22&24&27_FCC PART 22

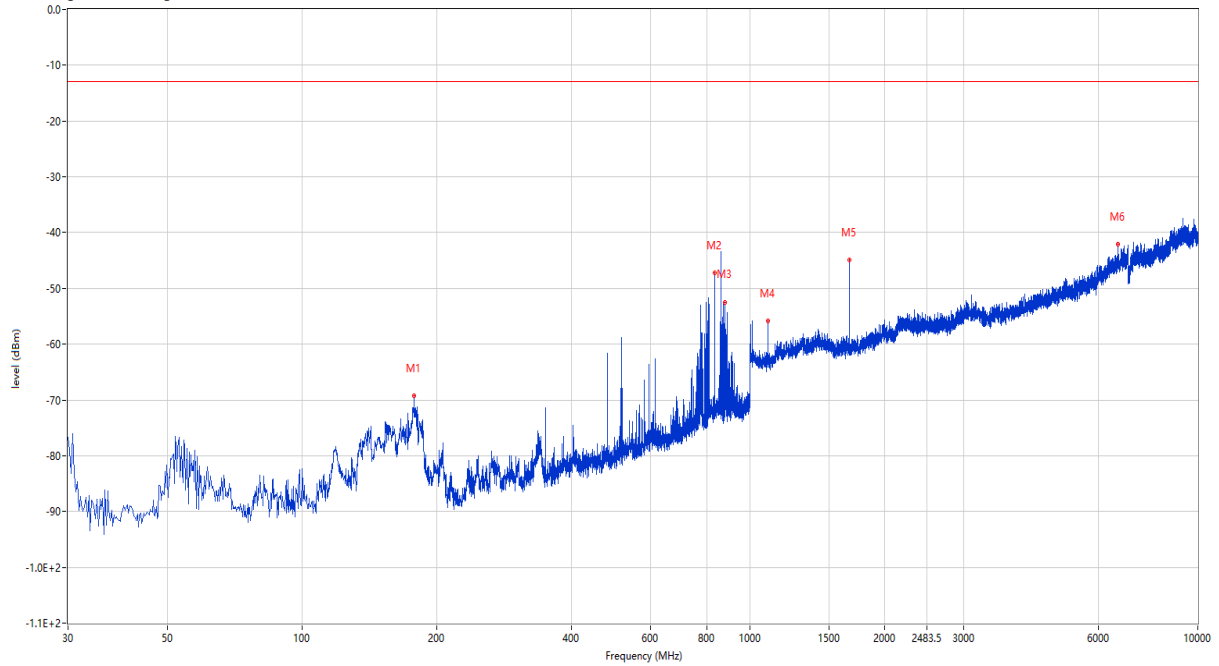


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
51.825	-68.84	-17.18	-13.0	-55.84	106.00	Vertical	Horizontal	Pass
836.495	-55.19	1.78	-13.0	-42.19	332.00	Vertical	Horizontal	N/A
881.235	-42.32	0.53	-13.0	-29.32	56.00	Vertical	Horizontal	N/A
1668.500	-48.25	-4.24	-13.0	-35.25	360.00	Vertical	Horizontal	Pass
5032.000	-41.14	8.75	-13.0	-28.14	357.00	Vertical	Horizontal	Pass
9269.500	-37.73	18.53	-13.0	-24.73	318.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 5 BW5, Middle Channel

RSE-H LTE-CAT_M1 Band 5 BW5 CH20525

RSE Test case_FCC PART22&24&27_FCC PART 22

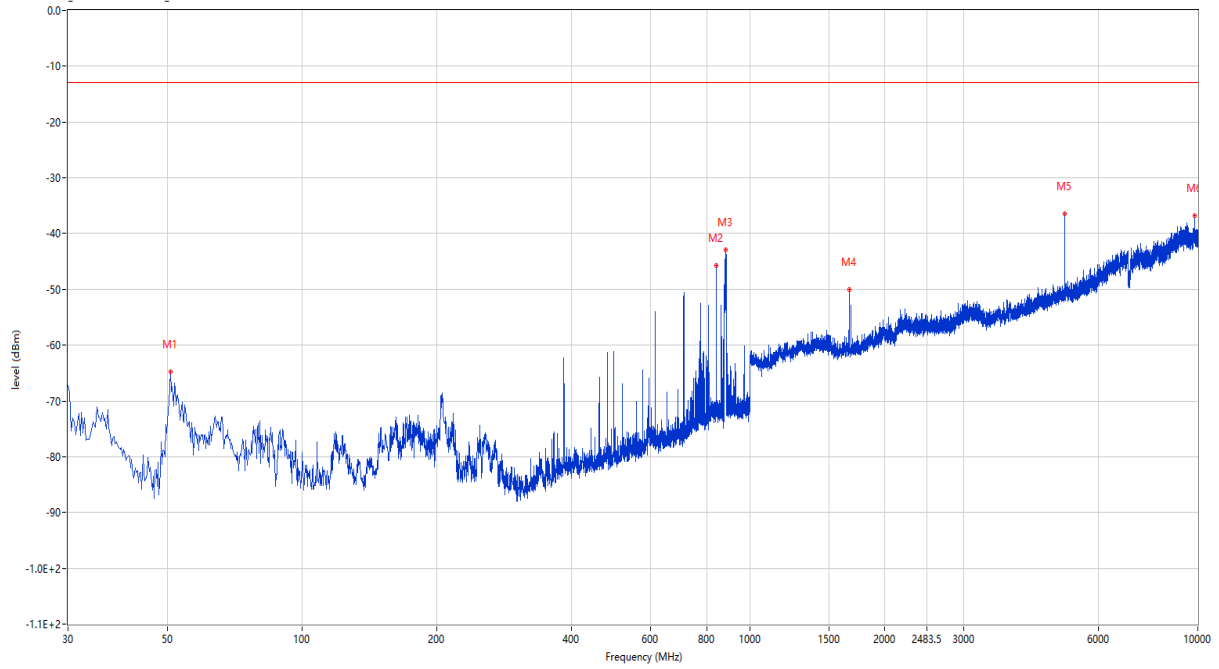


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
177.682	-69.26	-17.77	-13.0	-56.26	61.00	Horizontal	Horizontal	Pass
836.372	-47.26	1.69	-13.0	-34.26	0.00	Horizontal	Horizontal	N/A
881.265	-52.59	0.51	-13.0	-39.59	0.00	Horizontal	Horizontal	N/A
1096.500	-55.88	-5.51	-13.0	-42.88	198.00	Horizontal	Horizontal	Pass
1668.500	-44.91	-4.24	-13.0	-31.91	360.00	Horizontal	Horizontal	Pass
6644.000	-42.06	13.81	-13.0	-29.06	163.00	Horizontal	Horizontal	Pass

7.4 LTE-CAT_M1 Band 5 BW10, Middle Channel

RSE-V LTE-CAT_M1 Band 5 BW10 CH20525

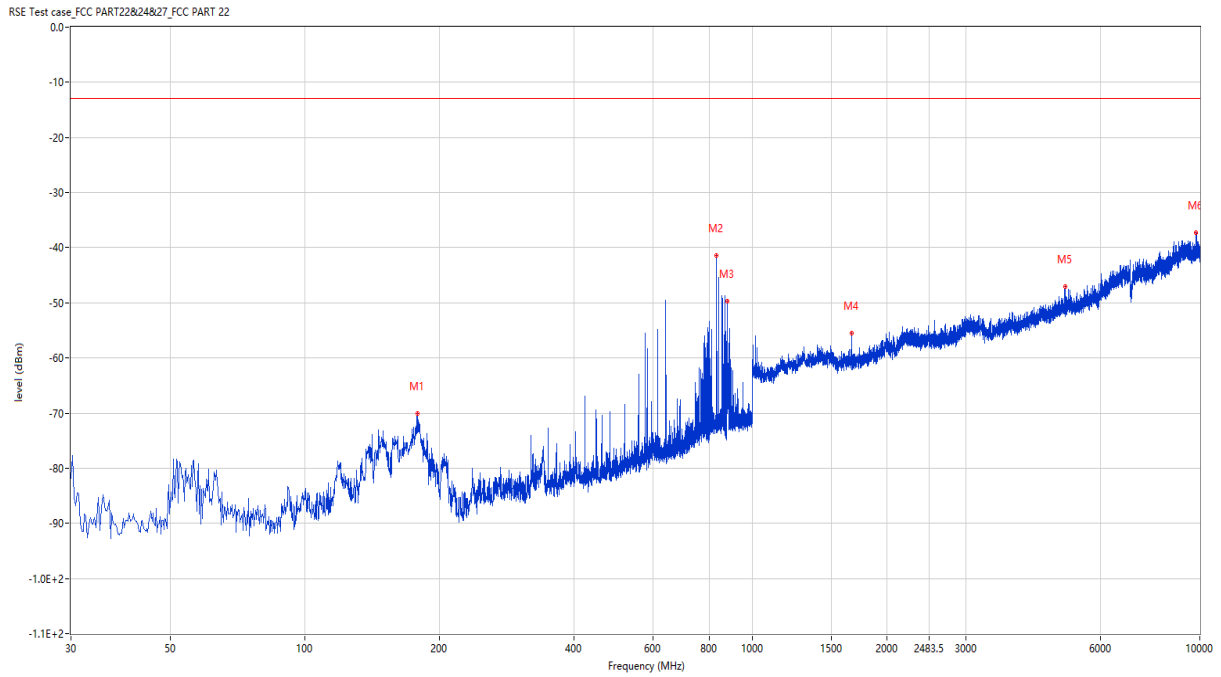
RSE Test case_FCC PART22&24&27_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.855	-64.82	-17.19	-13.0	-51.82	138.00	Vertical	Horizontal	Pass
836.920	-45.80	1.81	-13.0	-32.80	281.00	Vertical	Horizontal	N/A
881.085	-42.88	0.68	-13.0	-29.88	234.00	Vertical	Horizontal	N/A
1665.000	-50.07	-4.27	-13.0	-37.07	4.00	Vertical	Horizontal	Pass
5045.000	-36.46	8.57	-13.0	-23.46	133.00	Vertical	Horizontal	Pass
9841.750	-36.78	21.22	-13.0	-23.78	224.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 5 BW10, Middle Channel

RSE-H LTE-CAT_M1 Band 5 BW10 CH20525

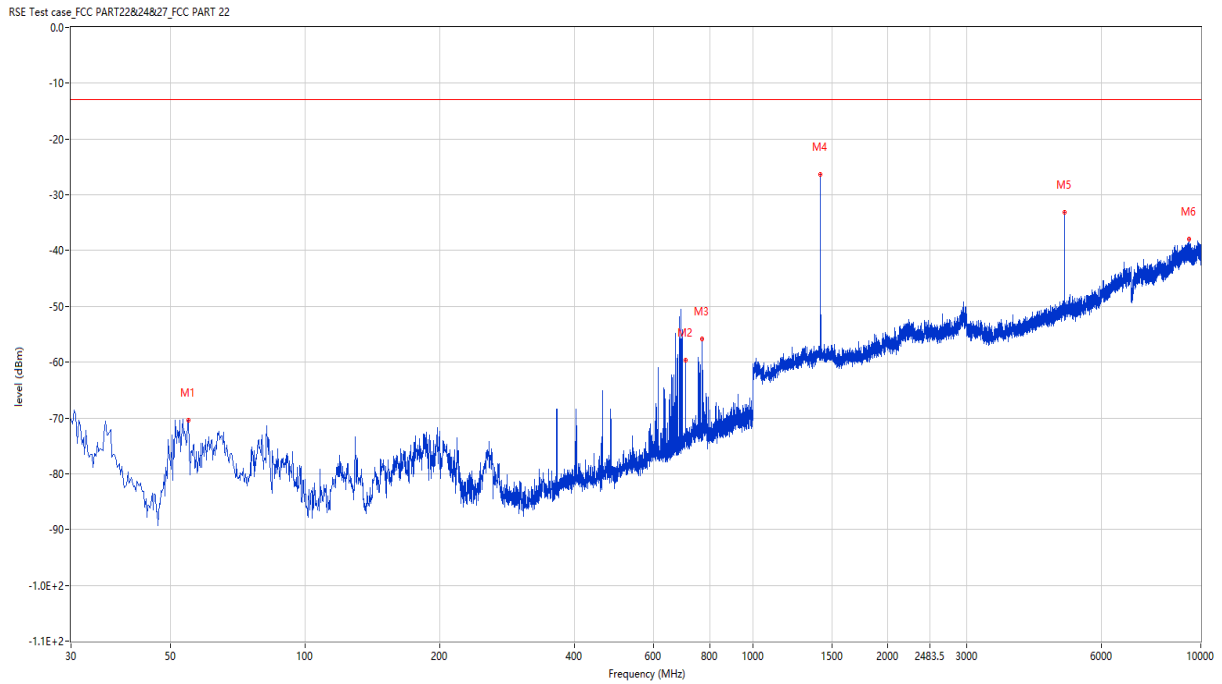


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
178.410	-70.04	-17.71	-13.0	-57.04	34.00	Horizontal	Horizontal	Pass
836.190	-41.48	1.64	-13.0	-28.48	333.00	Horizontal	Horizontal	N/A
881.447	-49.67	0.78	-13.0	-36.67	258.00	Horizontal	Horizontal	N/A
1664.500	-55.52	-4.31	-13.0	-42.52	52.00	Horizontal	Horizontal	Pass
4994.000	-47.03	8.19	-13.0	-34.03	332.00	Horizontal	Horizontal	Pass
9819.250	-37.30	21.17	-13.0	-24.30	74.00	Horizontal	Horizontal	Pass

8 LTE-CAT_M1 Band 12

8.1 LTE-CAT_M1 Band 12 BW1.4, Middle Channel

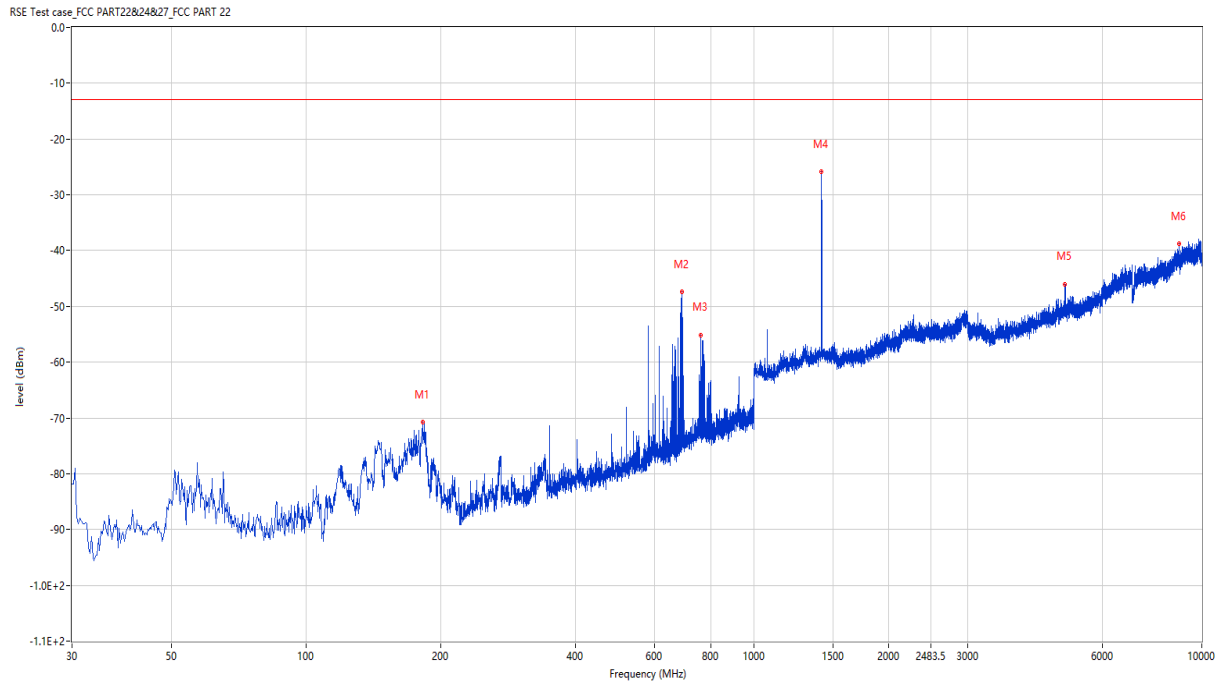
RSE-V LTE-CAT_M1 Band 12 BW1.4 CH23095



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
54.977	-70.36	-16.45	-13.0	-57.36	45.00	Vertical	Horizontal	Pass
707.030	-59.65	-0.48	-13.0	-46.65	71.00	Vertical	Horizontal	N/A
768.412	-55.90	0.16	-13.0	-42.90	122.00	Vertical	Horizontal	Pass
1414.000	-26.40	-1.74	-13.0	-13.40	4.00	Vertical	Horizontal	Pass
4956.000	-33.20	8.47	-13.0	-20.20	148.00	Vertical	Horizontal	Pass
9408.250	-38.01	19.19	-13.0	-25.01	135.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 12 BW1.4, Middle Channel

RSE-H LTE-CAT_M1 Band 12 BW1.4 CH23095

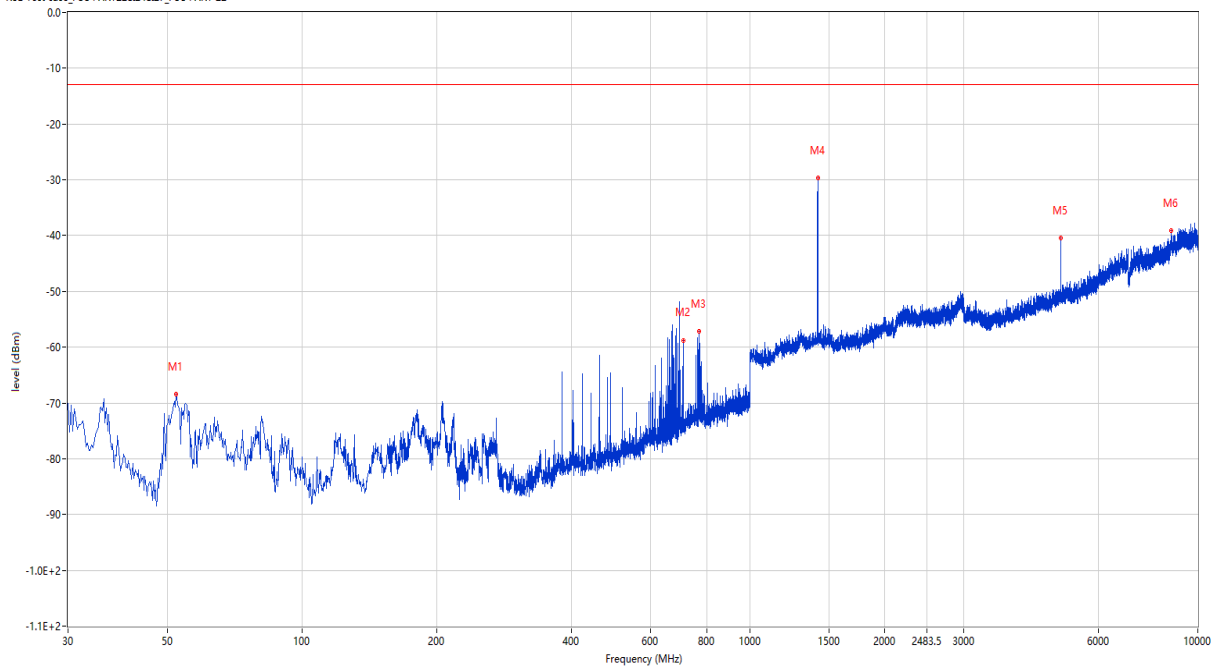


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
181.805	-70.81	-17.05	-13.0	-57.81	77.00	Horizontal	Horizontal	Pass
691.540	-47.40	-1.65	-13.0	-34.40	271.00	Horizontal	Horizontal	Pass
759.682	-55.10	0.13	-13.0	-42.10	77.00	Horizontal	Horizontal	Pass
1414.000	-25.82	-1.74	-13.0	-12.82	34.00	Horizontal	Horizontal	Pass
4950.000	-45.99	8.51	-13.0	-32.99	355.00	Horizontal	Horizontal	Pass
8908.000	-38.76	18.02	-13.0	-25.76	247.00	Horizontal	Horizontal	Pass

8.2 LTE-CAT_M1 Band 12 BW3, Middle Channel

RSE-V LTE-CAT_M1 Band 12 BW3 CH23095

RSE Test case_FCC PART22&24&27_FCC PART 22

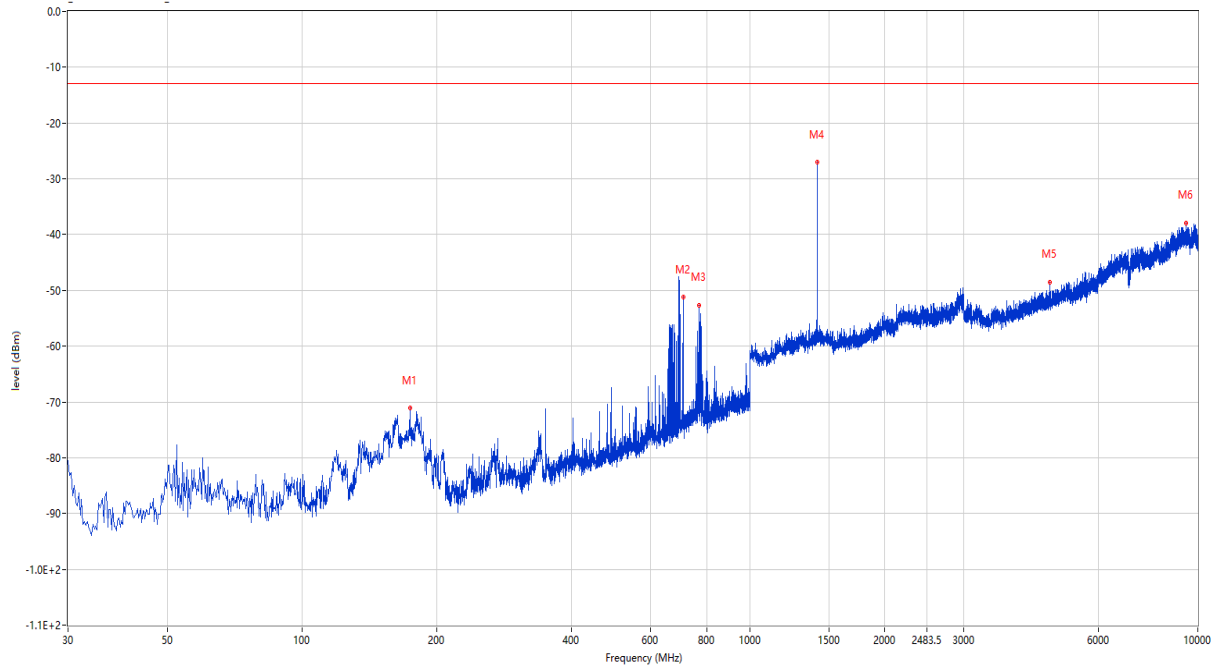


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
52.310	-68.47	-17.08	-13.0	-55.47	118.00	Vertical	Horizontal	Pass
707.758	-58.87	-0.46	-13.0	-45.87	248.00	Vertical	Horizontal	N/A
769.868	-57.19	0.16	-13.0	-44.19	144.00	Vertical	Horizontal	Pass
1417.500	-29.61	-1.73	-13.0	-16.61	83.00	Vertical	Horizontal	Pass
4945.000	-40.38	8.34	-13.0	-27.38	330.00	Vertical	Horizontal	Pass
8719.750	-39.07	18.11	-13.0	-26.07	360.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 12 BW3, Middle Channel

RSE-H LTE-CAT_M1 Band 12 BW3 CH23095

RSE Test case_FCC PART22&24&27_FCC PART 22

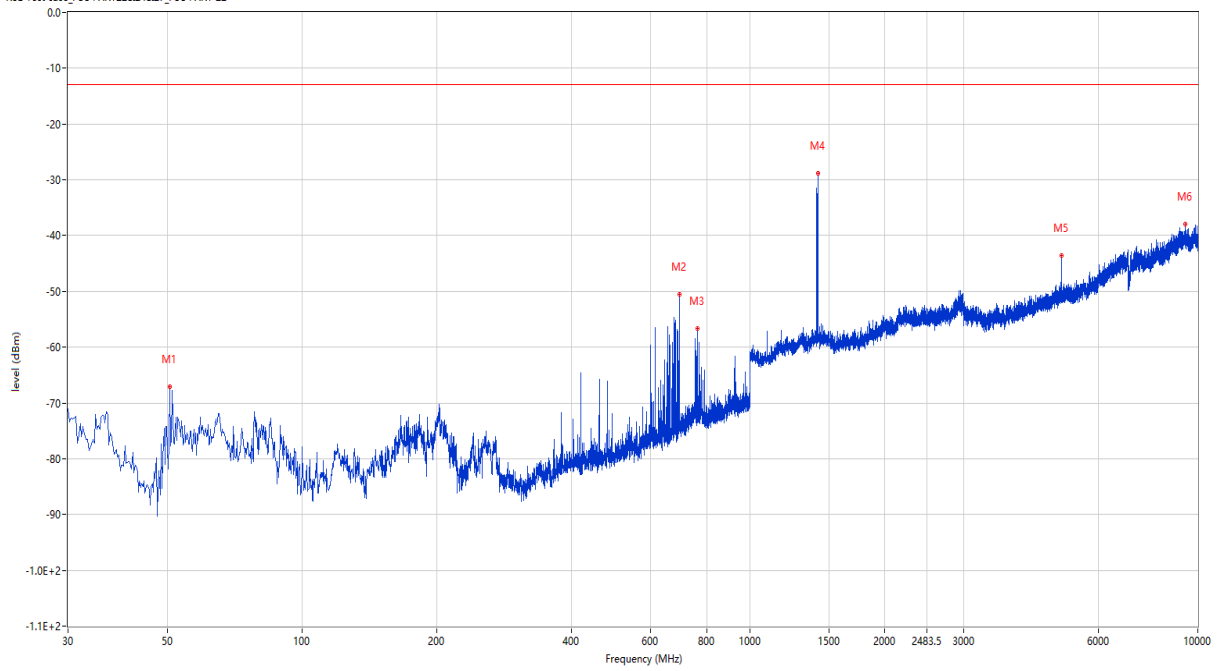


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
174.045	-71.15	-17.42	-13.0	-58.15	58.00	Horizontal	Horizontal	Pass
707.758	-51.16	-0.46	-13.0	-38.16	31.00	Horizontal	Horizontal	N/A
770.110	-52.62	0.28	-13.0	-39.62	270.00	Horizontal	Horizontal	Pass
1412.500	-27.08	-1.79	-13.0	-14.08	89.00	Horizontal	Horizontal	Pass
4680.000	-48.48	8.27	-13.0	-35.48	0.00	Horizontal	Horizontal	Pass
9398.500	-37.93	19.30	-13.0	-24.93	360.00	Horizontal	Horizontal	Pass

8.3 LTE-CAT_M1 Band 12 BW5, Middle Channel

RSE-V LTE-CAT_M1 Band 12 BW5 CH23095

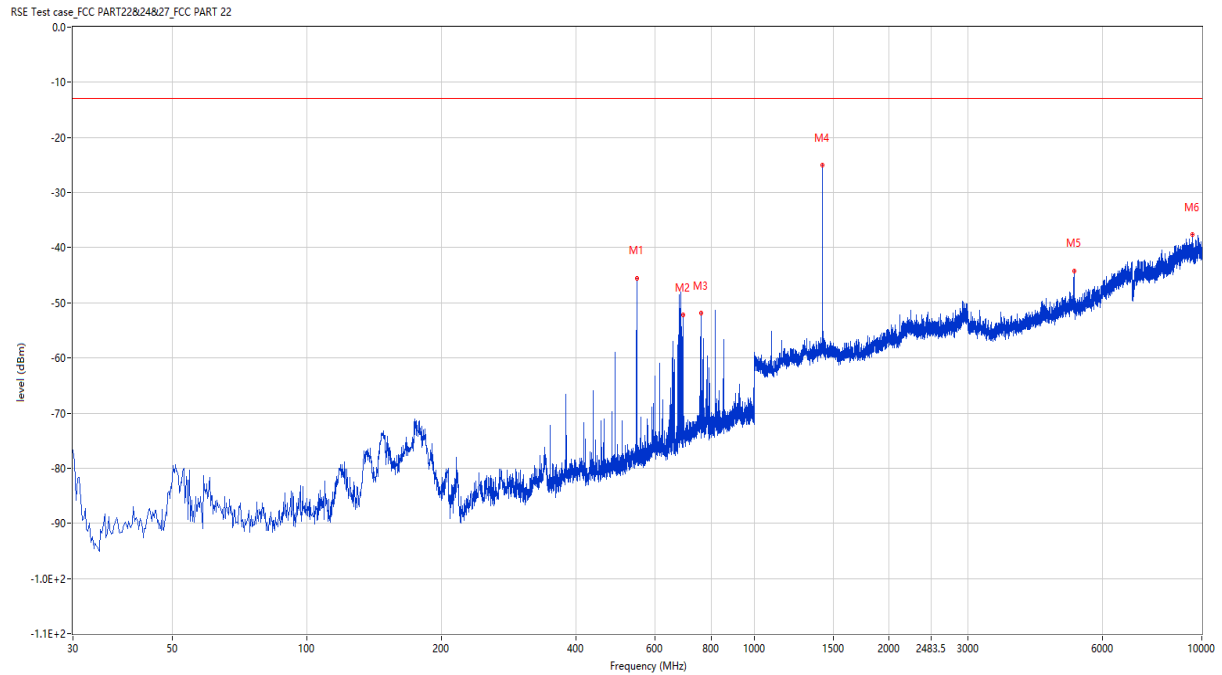
RSE Test case_FCC PART22&24&27_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.612	-67.08	-17.04	-13.0	-54.08	119.00	Vertical	Horizontal	Pass
696.148	-50.50	-0.80	-13.0	-37.50	144.00	Vertical	Horizontal	Pass
764.047	-56.61	-0.02	-13.0	-43.61	144.00	Vertical	Horizontal	Pass
1419.500	-28.89	-1.58	-13.0	-15.89	216.00	Vertical	Horizontal	Pass
4968.000	-43.63	8.25	-13.0	-30.63	0.00	Vertical	Horizontal	Pass
9363.250	-38.02	18.90	-13.0	-25.02	79.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 12 BW5, Middle Channel

RSE-H LTE-CAT_M1 Band 12 BW5 CH23095

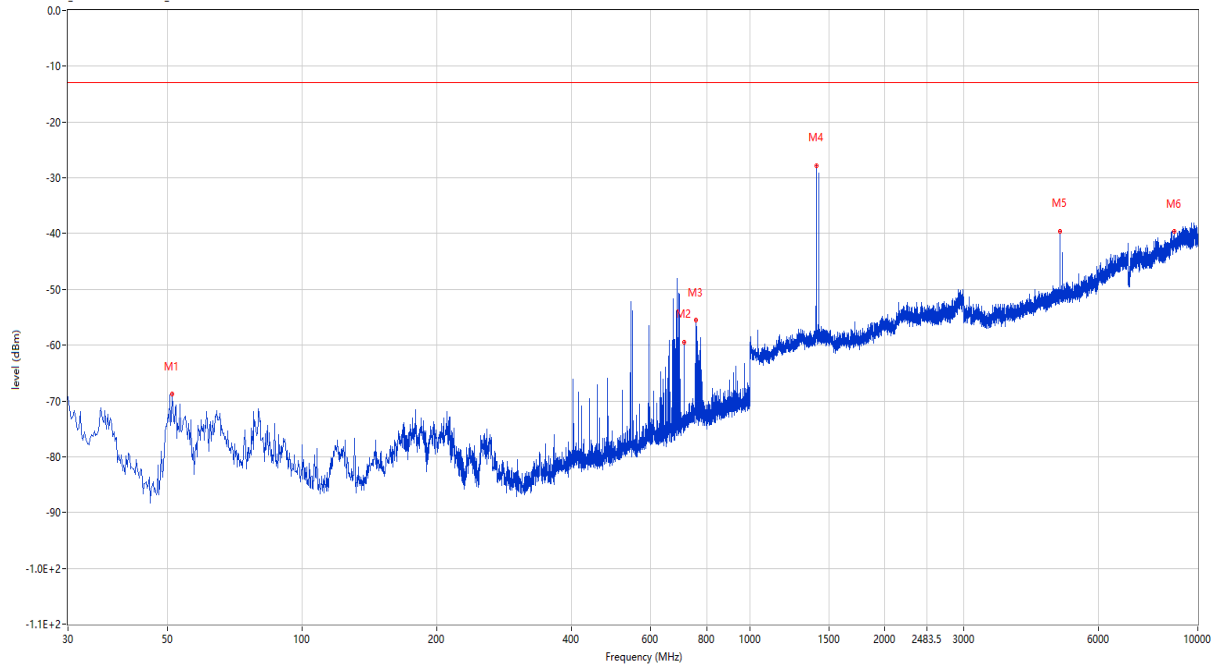


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
545.555	-45.63	-5.48	-13.0	-32.63	83.00	Horizontal	Horizontal	Pass
692.510	-52.19	-1.53	-13.0	-39.19	3.00	Horizontal	Horizontal	Pass
760.410	-51.81	0.12	-13.0	-38.81	3.00	Horizontal	Horizontal	Pass
1419.500	-24.97	-1.58	-13.0	-11.97	6.00	Horizontal	Horizontal	Pass
5184.000	-44.15	8.43	-13.0	-31.15	218.00	Horizontal	Horizontal	Pass
9520.000	-37.61	19.66	-13.0	-24.61	189.00	Horizontal	Horizontal	Pass

8.4 LTE-CAT_M1 Band 12 BW10, Middle Channel

RSE-V LTE-CAT_M1 Band 12 BW10 CH23095

RSE Test case_FCC PART22&24&27_FCC PART 22

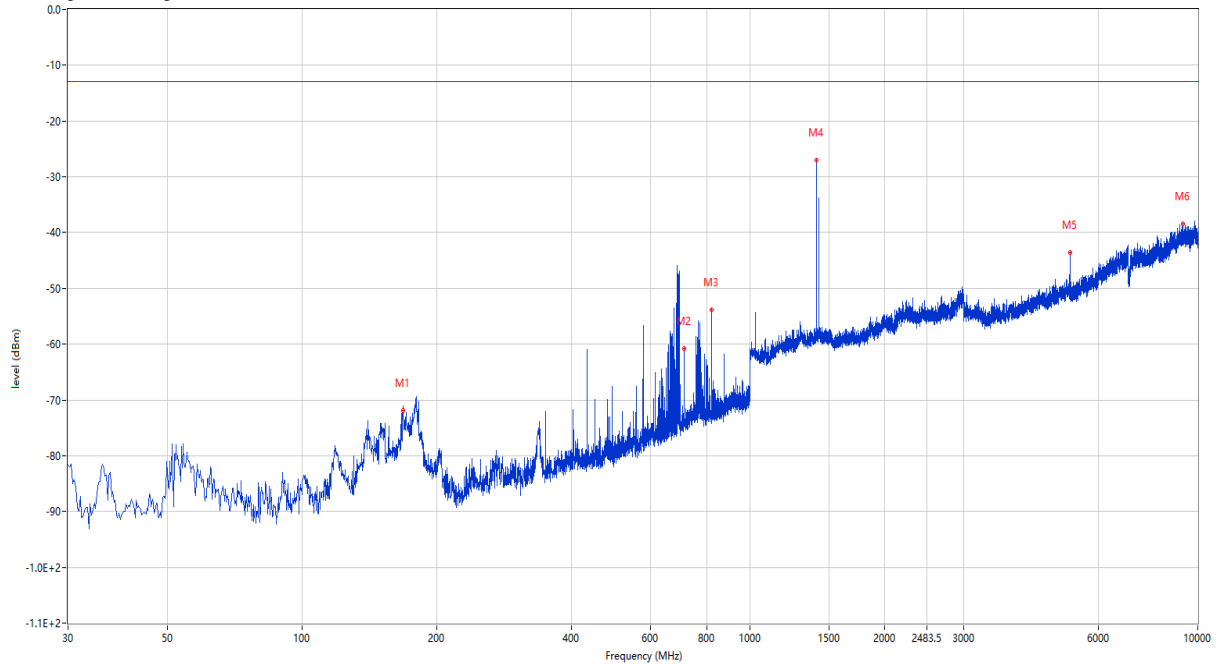


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
51.340	-68.83	-16.92	-13.0	-55.83	144.00	Vertical	Horizontal	Pass
707.910	-59.50	-0.34	-13.0	-46.50	92.00	Vertical	Horizontal	N/A
756.045	-55.52	0.95	-13.0	-42.52	144.00	Vertical	Horizontal	Pass
1406.500	-27.77	-1.93	-13.0	-14.77	85.00	Vertical	Horizontal	Pass
4923.000	-39.51	8.38	-13.0	-26.51	141.00	Vertical	Horizontal	Pass
8875.750	-39.62	18.20	-13.0	-26.62	185.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 12 BW10, Middle Channel

RSE-H LTE-CAT_M1 Band 12 BW10 CH23095

RSE Test case_FCC PART22&24&27_FCC PART 22



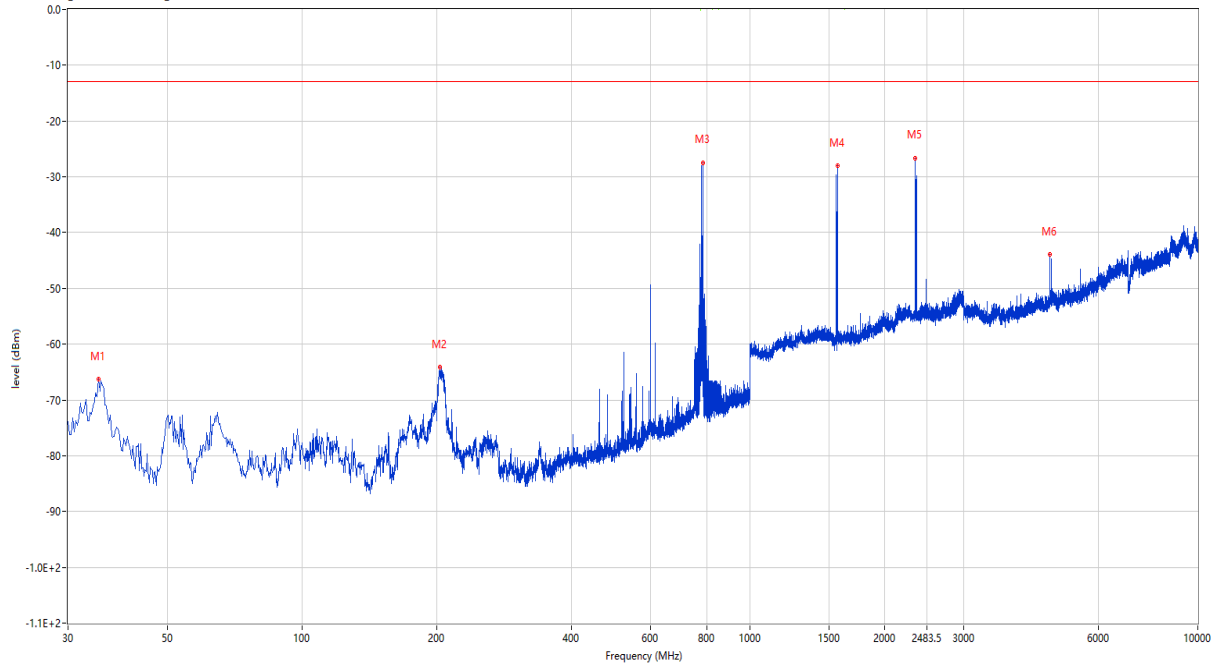
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
168.225	-71.90	-18.13	-13.0	-58.90	87.00	Horizontal	Horizontal	Pass
707.910	-60.86	-0.34	-13.0	-47.86	0.00	Horizontal	Horizontal	N/A
821.520	-53.91	0.60	-13.0	-40.91	329.00	Horizontal	Horizontal	Pass
1406.500	-27.01	-1.93	-13.0	-14.01	360.00	Horizontal	Horizontal	Pass
5178.000	-43.50	8.77	-13.0	-30.50	193.00	Horizontal	Horizontal	Pass
9250.000	-38.43	18.89	-13.0	-25.43	292.00	Horizontal	Horizontal	Pass

9 LTE-CAT_M1 Band 13

9.1 LTE-CAT_M1 Band 13 BW5, Middle Channel

RSE-V LTE-CAT_M1 Band 13 BW5 CH23230

RSE Test case_FCC PART22&24&27_FCC PART 22

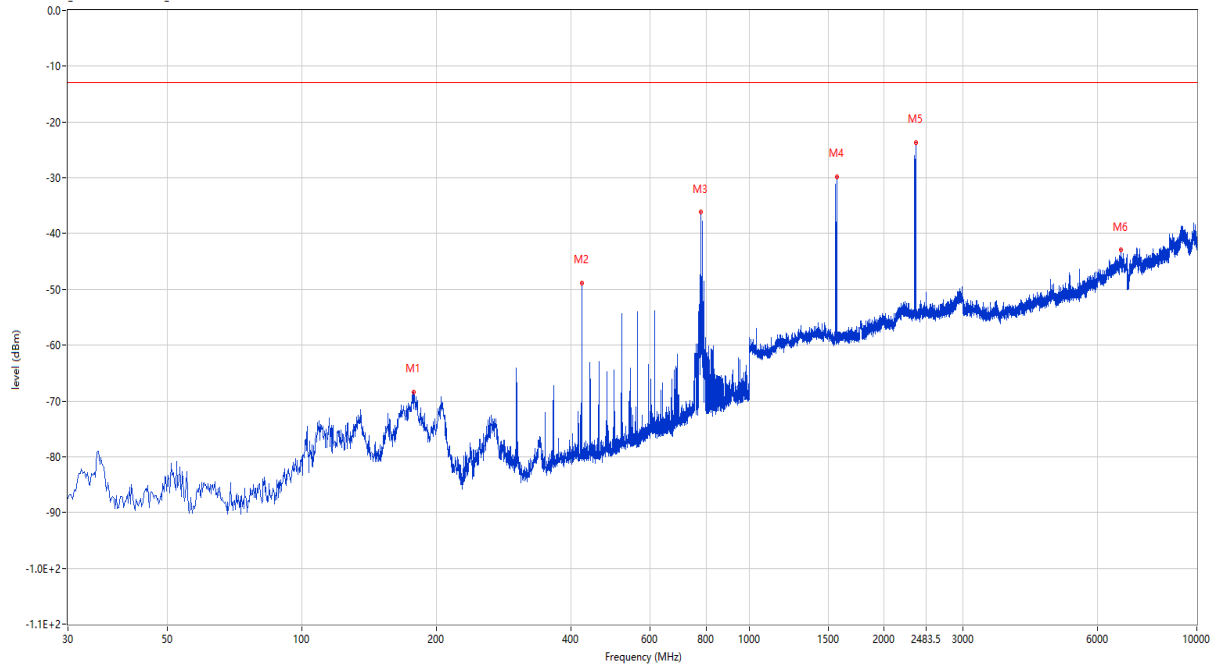


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
35.093	-66.23	-19.35	-13.0	-53.23	233.00	Vertical	Horizontal	Pass
202.902	-64.07	-17.29	-13.0	-51.07	187.00	Vertical	Horizontal	Pass
782.840	-24.77	0.81	-13.0	-11.77	24.00	Vertical	Horizontal	N/A
1568.000	-28.12	-2.68	-13.0	-15.12	197.00	Vertical	Horizontal	Pass
2339.500	-26.44	2.40	-13.0	-13.44	189.00	Vertical	Horizontal	Pass
4679.000	-43.85	8.29	-13.0	-30.85	91.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 13 BW5, Middle Channel

RSE-H LTE-CAT_M1 Band 13 BW5 CH23230

RSE Test case_FCC PART22&24&27_FCC PART 22

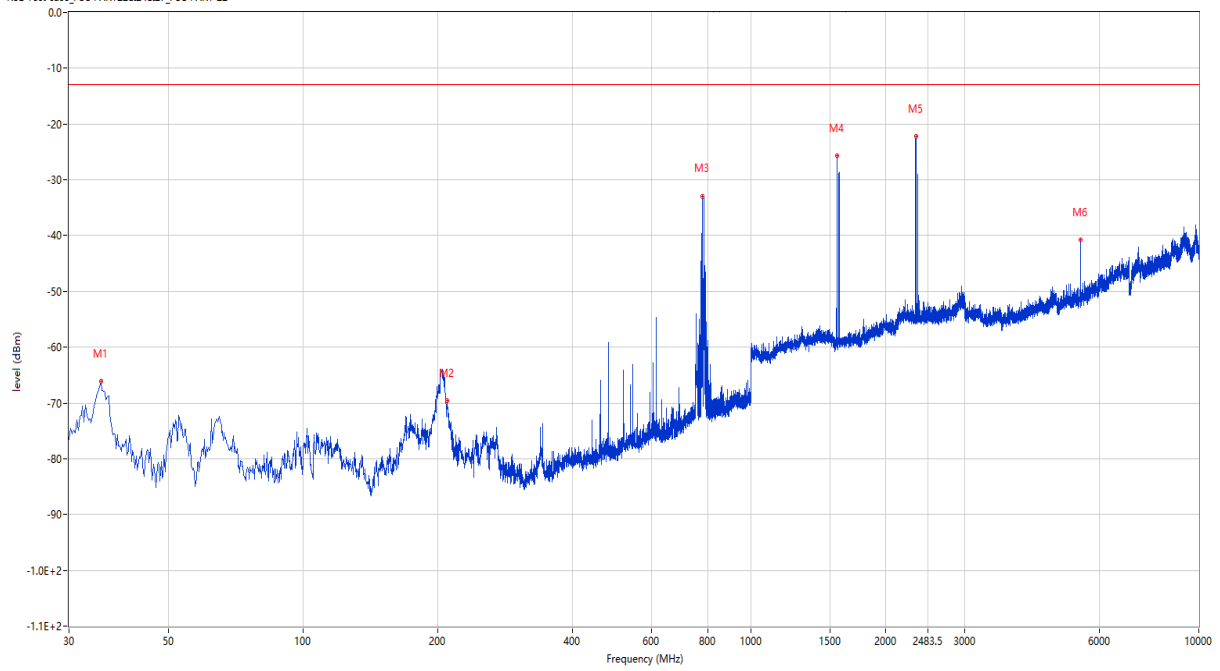


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
177.682	-68.43	-17.31	-13.0	-55.43	239.00	Horizontal	Horizontal	Pass
422.365	-48.91	-8.52	-13.0	-35.91	182.00	Horizontal	Horizontal	Pass
782.810	-36.42	0.83	-13.0	-23.42	192.00	Horizontal	Horizontal	N/A
1568.000	-29.81	-2.68	-13.0	-16.81	349.00	Horizontal	Horizontal	Pass
2352.500	-23.46	2.38	-13.0	-10.46	145.00	Horizontal	Horizontal	Pass
6755.000	-42.90	14.49	-13.0	-29.90	190.00	Horizontal	Horizontal	Pass

9.2 LTE-CAT_M1 Band 13 BW10, Middle Channel

RSE-V LTE-CAT_M1 Band 13 BW10 CH23230

RSE Test case_FCC PART22&24&27_FCC PART 22

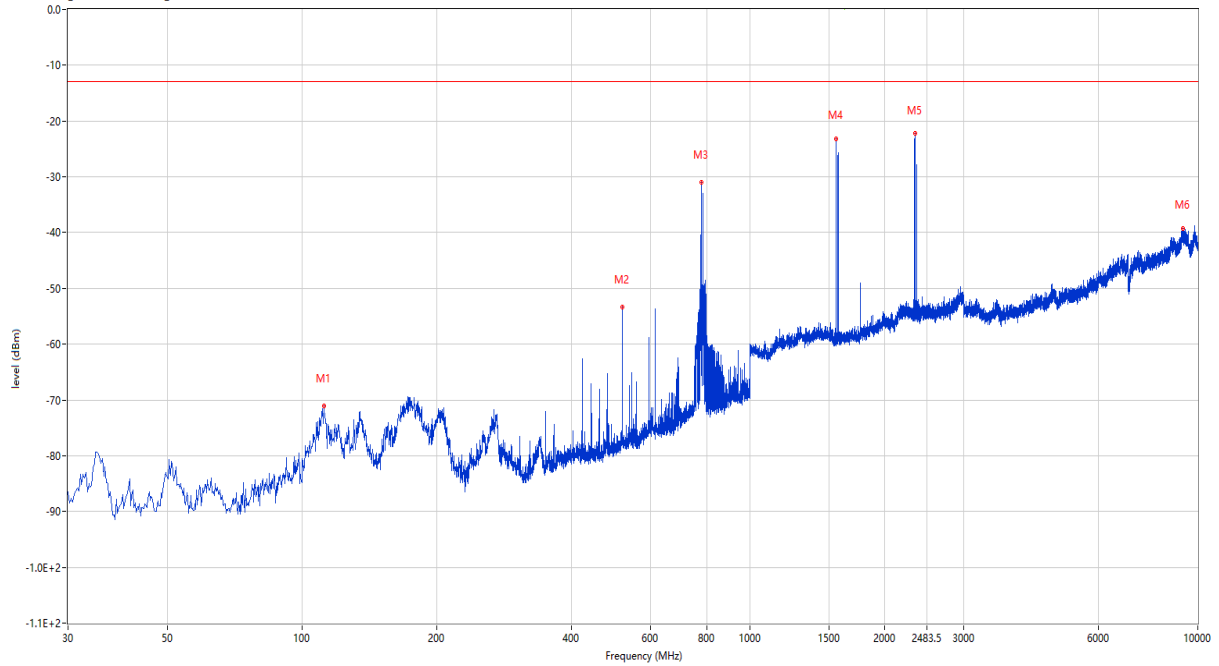


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
35.335	-66.05	-19.33	-13.0	-53.05	218.00	Vertical	Horizontal	Pass
209.693	-69.59	-16.56	-13.0	-56.59	164.00	Vertical	Horizontal	Pass
782.628	-32.15	0.82	-13.0	-19.15	218.00	Vertical	Horizontal	N/A
1555.500	-25.21	-3.02	-13.0	-12.21	102.00	Vertical	Horizontal	Pass
2333.500	-21.87	2.17	-13.0	-8.87	102.00	Vertical	Horizontal	Pass
5445.000	-40.74	9.07	-13.0	-27.74	320.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 13 BW10, Middle Channel

RSE-H LTE-CAT_M1 Band 13 BW10 CH23230

RSE Test case_FCC PART22&24&27_FCC PART 22



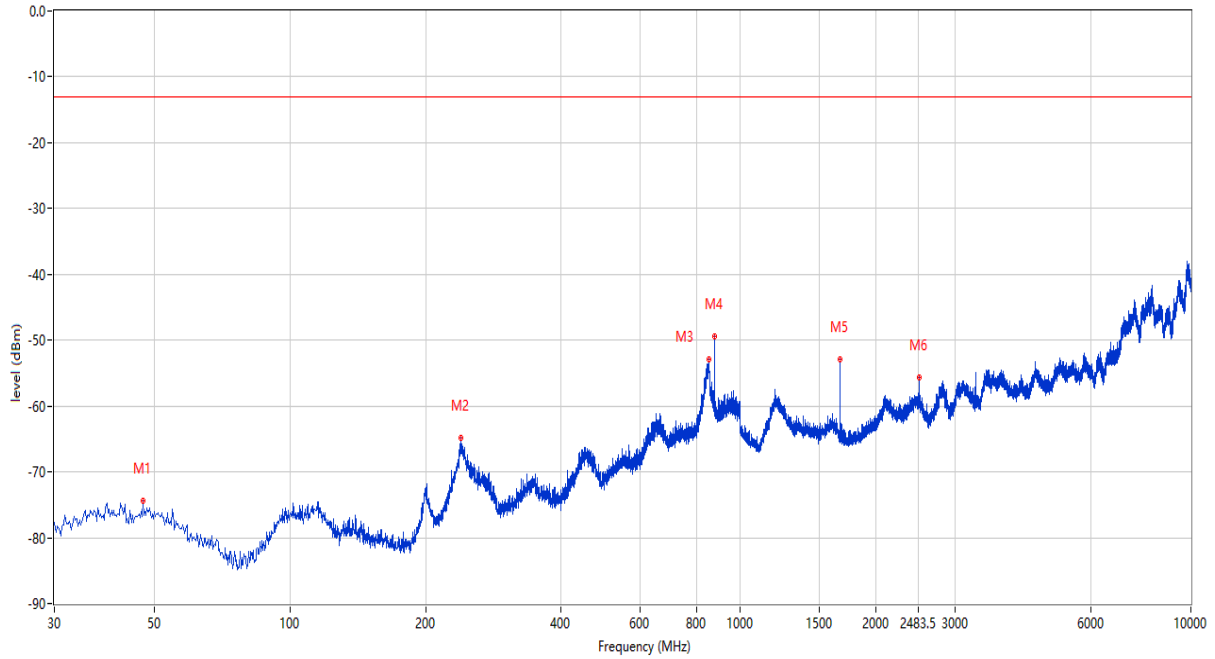
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
111.723	-71.05	-18.46	-13.0	-58.05	191.00	Horizontal	Horizontal	Pass
518.395	-53.32	-5.92	-13.0	-40.32	48.00	Horizontal	Horizontal	Pass
782.628	-31.56	0.82	-13.0	-18.56	161.00	Horizontal	Horizontal	N/A
1555.500	-23.12	-3.02	-13.0	-10.13	202.00	Horizontal	Horizontal	Pass
2333.500	-22.48	2.17	-13.0	-9.48	355.00	Horizontal	Horizontal	Pass
9259.000	-39.18	18.73	-13.0	-26.18	319.00	Horizontal	Horizontal	Pass

10 LTE-CAT_M1 Band 26 (Part22)

10.1 LTE-CAT_M1 Band 26 (Part22) BW1.4, Middle Channel

RSE-V LTE-CAT_M1 Band 26 (Part22) BW1.4 CH26915

RSE Test case_CE FCC PART22&24&27_FCC LTE B5&12&13&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
47.213	-74.48	-11.23	-13.0	-61.48	13.00	Vertical	Vertical	Pass
239.953	-64.89	-2.41	-13.0	-51.89	39.00	Vertical	Vertical	Pass
849.445	-52.88	9.57	-13.0	-39.88	166.00	Vertical	Vertical	Pass
875.871	-49.37	3.95	-13.0	-36.37	0.00	Vertical	Vertical	Pass
1662.834	-52.89	-2.82	-13.0	-39.89	255.00	Vertical	Vertical	Pass
2494.626	-55.65	3.42	-13.0	-42.65	255.00	Vertical	Vertical	Pass

RSE Test case_CE FCC PART22&24&27_FCC LTE B5&12&13&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.365	-74.55	-11.23	-13.0	-61.55	64.00	Horizontal	Vertical	Pass
239.710	-65.38	-2.51	-13.0	-52.38	84.00	Horizontal	Vertical	Pass
851.870	-51.77	9.64	-13.0	-38.77	125.00	Horizontal	Vertical	Pass
875.871	-49.15	3.95	-13.0	-36.15	64.00	Horizontal	Vertical	Pass
1662.334	-55.29	-2.80	-13.0	-42.29	281.00	Horizontal	Vertical	Pass
3324.919	-52.86	5.36	-13.0	-39.86	48.00	Horizontal	Vertical	Pass

10.2 LTE-CAT_M1 Band 26 (Part22) BW3, Middle Channel

RSE-V LTE-CAT_M1 Band 26 (Part22) BW3 CH26915

RSE Test case_CE FCC PART22&24&27_FCC LTE B5&12&13&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.365	-73.68	-11.23	-13.0	-60.68	65.00	Vertical	Vertical	Pass
239.953	-65.95	-2.41	-13.0	-52.95	59.00	Vertical	Vertical	Pass
852.597	-52.76	9.63	-13.0	-39.76	358.00	Vertical	Vertical	Pass
875.871	-49.27	3.95	-13.0	-36.27	9.00	Vertical	Vertical	Pass
1661.335	-57.55	-2.76	-13.0	-44.55	237.00	Vertical	Vertical	Pass
4587.603	-53.52	9.81	-13.0	-40.52	188.00	Vertical	Vertical	Pass

LTE Band 26 (Part22) BW3, Middle Channel

RSE-H LTE-CAT_M1 Band 26 (Part22) BW3 CH26915

RSE Test case_CE FCC FCC PART22&24&27_FCC LTE B5&12&13&26

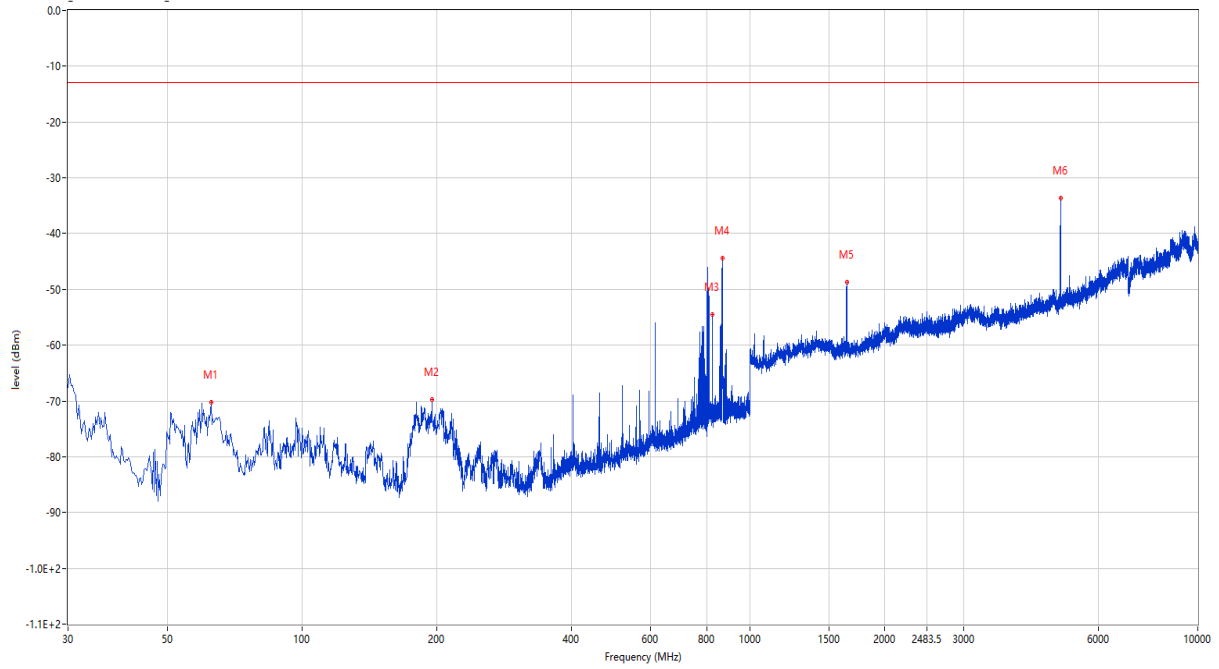


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
109.763	-74.64	-10.98	-13.0	-61.64	101.00	Horizontal	Vertical	Pass
239.710	-65.37	-2.51	-13.0	-52.37	36.00	Horizontal	Vertical	Pass
849.930	-53.02	9.63	-13.0	-40.02	264.00	Horizontal	Vertical	Pass
876.598	-49.88	3.83	-13.0	-36.88	33.00	Horizontal	Vertical	Pass
1662.834	-57.05	-2.82	-13.0	-44.05	289.00	Horizontal	Vertical	Pass
3327.918	-54.54	5.42	-13.0	-41.54	51.00	Horizontal	Vertical	Pass

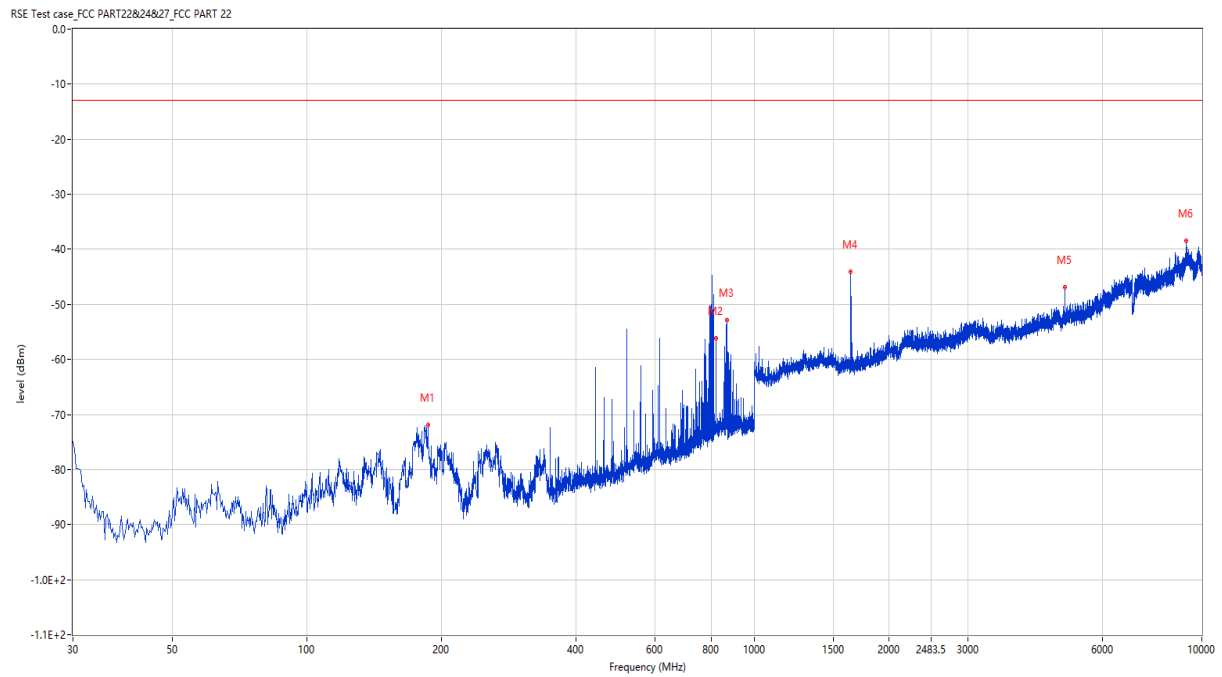
10.3 LTE-CAT_M1 Band 26 (Part22) BW5, Middle Channel

RSE-V LTE-CAT_M1 Band 26 (Part22) BW5 CH26915

RSE Test case_FCC PART22&24&27_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
62.737	-70.32	-15.90	-13.0	-57.32	93.00	Vertical	Horizontal	Pass
194.658	-69.79	-16.43	-13.0	-56.79	93.00	Vertical	Horizontal	Pass
836.673	-54.55	1.48	-13.0	-41.55	320.00	Vertical	Horizontal	N/A
881.778	-44.37	0.02	-13.0	-31.37	125.00	Vertical	Horizontal	N/A
1649.500	-48.74	-3.75	-13.0	-35.74	10.00	Vertical	Horizontal	Pass
4948.000	-33.71	8.58	-13.0	-20.71	130.00	Vertical	Horizontal	Pass

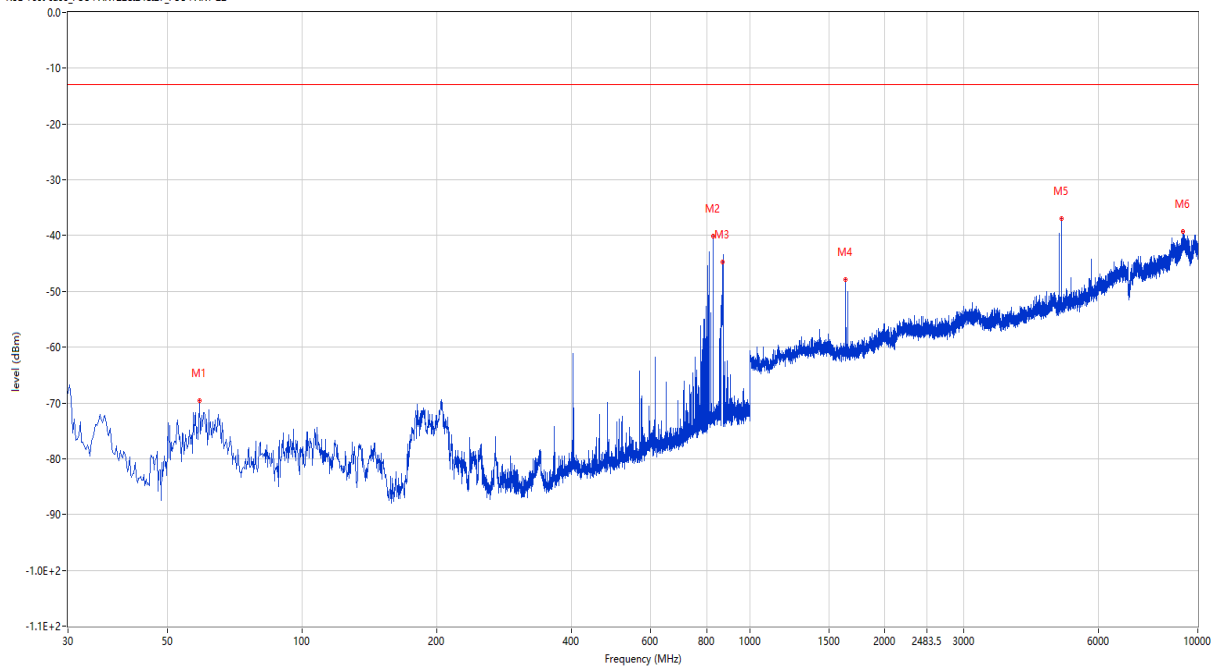


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
186.655	-71.88	-17.32	-13.0	-58.88	109.00	Horizontal	Horizontal	Pass
836.308	-56.09	1.38	-13.0	-43.09	1.00	Horizontal	Horizontal	N/A
881.595	-52.83	0.16	-13.0	-39.83	260.00	Horizontal	Horizontal	N/A
1641.000	-44.03	-3.44	-13.0	-31.03	290.00	Horizontal	Horizontal	Pass
4948.000	-46.84	8.58	-13.0	-33.84	34.00	Horizontal	Horizontal	Pass
9240.250	-38.47	18.92	-13.0	-25.47	9.00	Horizontal	Horizontal	Pass

10.4 LTE-CAT_M1 Band 26 (Part22) BW10, Middle Channel

RSE-V LTE-CAT_M1 Band 26 (Part22) BW10 CH26915

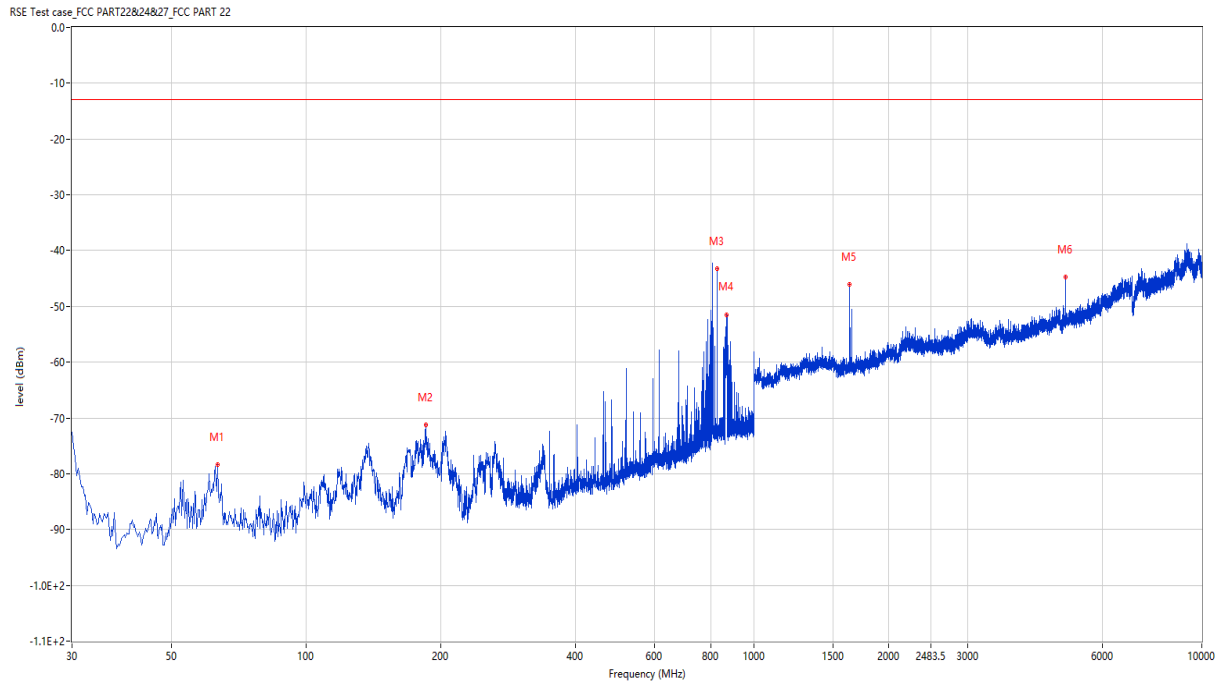
RSE Test case_FCC PART22&24&27_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
59.100	-69.57	-16.37	-13.0	-56.57	136.00	Vertical	Horizontal	Pass
836.855	-40.04	1.53	-13.0	-27.04	360.00	Vertical	Horizontal	N/A
881.838	-44.72	0.26	-13.0	-31.72	360.00	Vertical	Horizontal	N/A
1636.500	-47.85	-3.71	-13.0	-34.85	314.00	Vertical	Horizontal	Pass
4961.000	-36.90	8.43	-13.0	-23.90	112.00	Vertical	Horizontal	Pass
9278.500	-39.34	18.53	-13.0	-26.34	332.00	Vertical	Horizontal	Pass

LTE Band 26 (Part22) BW10, Middle Channel

RSE-H LTE-CAT_M1 Band 26 (Part22) BW10 CH26915

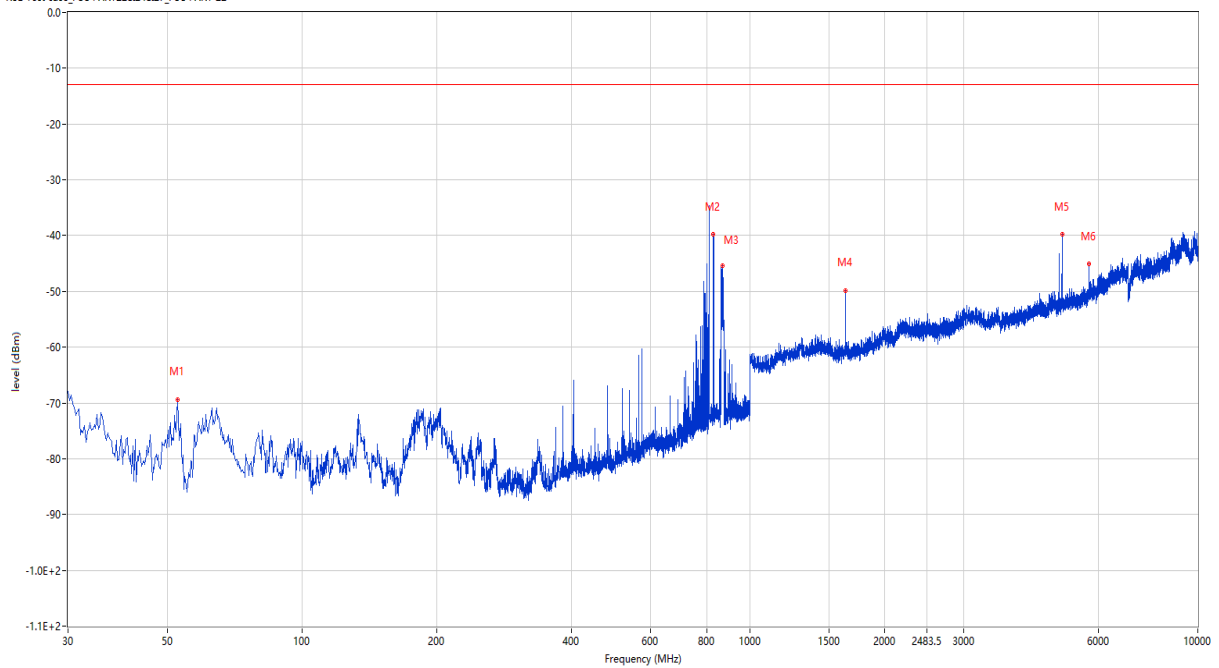


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
63.465	-78.43	-16.34	-13.0	-65.43	360.00	Horizontal	Horizontal	Pass
185.200	-71.28	-17.21	-13.0	-58.28	123.00	Horizontal	Horizontal	Pass
836.855	-43.26	1.53	-13.0	-30.26	123.00	Horizontal	Horizontal	N/A
881.020	-51.46	-0.02	-13.0	-38.46	215.00	Horizontal	Horizontal	N/A
1636.500	-46.09	-3.71	-13.0	-33.09	273.00	Horizontal	Horizontal	Pass
4961.000	-44.78	8.43	-13.0	-31.78	107.00	Horizontal	Horizontal	Pass

10.5 LTE-CAT_M1 Band 26 (Part22) BW15, Middle Channel

RSE-V LTE-CAT_M1 Band 26 (Part22) BW15 CH26915

RSE Test case_FCC PART22&24&27_FCC PART 22

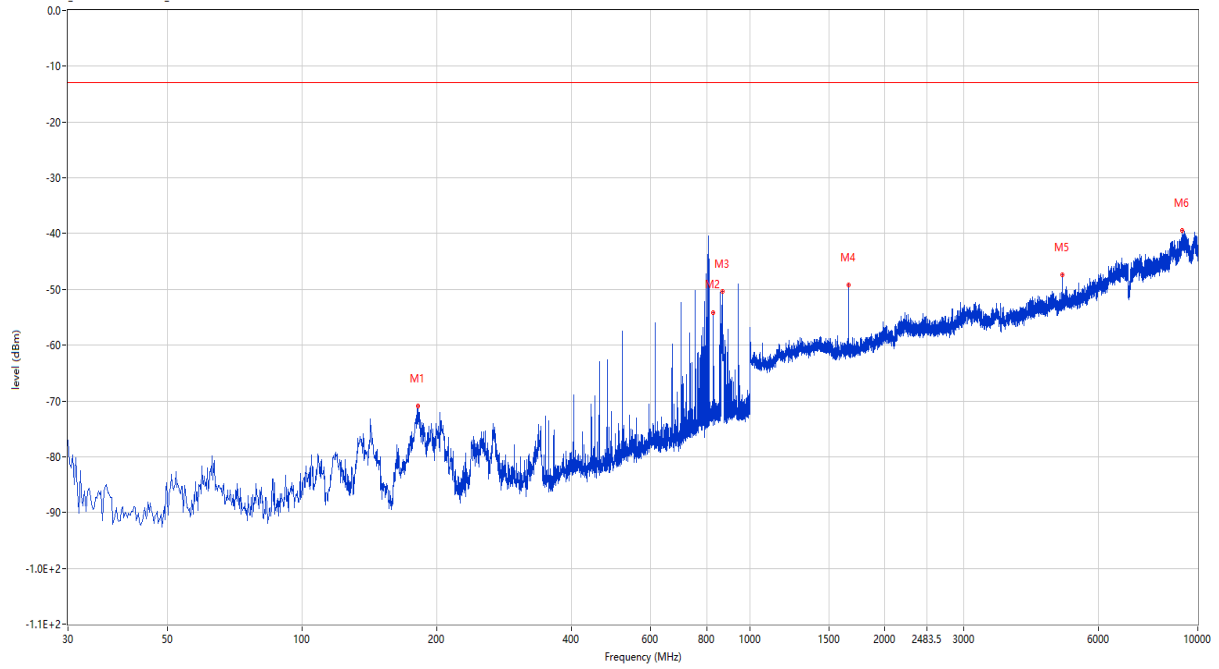


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
52.795	-69.49	-16.94	-13.0	-56.49	306.00	Vertical	Horizontal	Pass
836.038	-39.70	1.57	-13.0	-26.70	306.00	Vertical	Horizontal	N/A
881.838	-45.41	0.26	-13.0	-32.41	256.00	Vertical	Horizontal	N/A
1632.500	-49.78	-4.12	-13.0	-36.78	153.00	Vertical	Horizontal	Pass
4975.000	-39.78	8.41	-13.0	-26.78	128.00	Vertical	Horizontal	Pass
5712.000	-45.13	9.75	-13.0	-32.13	172.00	Vertical	Horizontal	Pass

LTE Band 26 (Part22) BW15, Middle Channel

RSE-H LTE-CAT_M1 Band 26 (Part22) BW15 CH26915

RSE Test case_FCC PART22&24&27_FCC PART 22



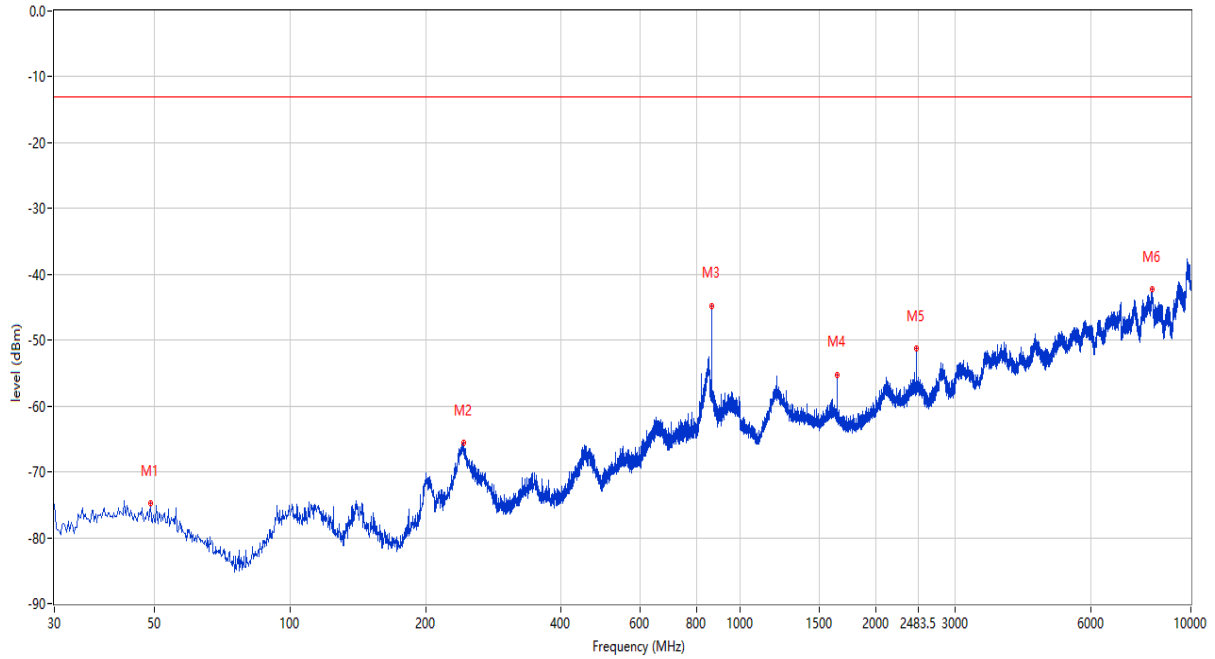
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
181.562	-70.89	-17.64	-13.0	-57.89	121.00	Horizontal	Horizontal	Pass
836.038	-54.24	1.57	-13.0	-41.24	103.00	Horizontal	Horizontal	N/A
881.110	-50.41	0.07	-13.0	-37.41	246.00	Horizontal	Horizontal	N/A
1658.500	-49.24	-4.17	-13.0	-36.24	276.00	Horizontal	Horizontal	Pass
4975.000	-47.38	8.41	-13.0	-34.38	360.00	Horizontal	Horizontal	Pass
9238.000	-39.43	18.92	-13.0	-26.43	360.00	Horizontal	Horizontal	Pass

11 LTE-CAT_M1 Band 26 (Part90)

11.1 LTE-CAT_M1 Band 26 (Part90) BW1.4, Middle Channel

RSE-V LTE-CAT_M1 Band 26 (Part90) BW1.4 CH26740

RSE Test case_CE FCC PART22&24&27_FCC LTE B5&12&13&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.153	-74.76	-11.17	-13.0	-61.76	236.00	Vertical	Horizontal	Pass
242.862	-65.58	-3.19	-13.0	-52.58	317.00	Vertical	Horizontal	Pass
864.234	-44.75	5.26	-13.0	-31.75	72.00	Vertical	Horizontal	N/A
1637.341	-55.20	-1.97	-13.0	-42.20	115.00	Vertical	Horizontal	Pass
2456.636	-51.23	3.06	-13.0	-38.23	59.00	Vertical	Horizontal	Pass
8198.200	-42.32	19.17	-13.0	-29.32	358.00	Vertical	Horizontal	Pass

LTE Band 26 (Part90) BW1.4, Middle Channel

RSE-H LTE-CAT_M1 Band 26 (Part90) BW1.4 CH26740

RSE Test case_CE FCC PART22&24&27_FCC LTE B5&12&13&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.850	-74.75	-11.36	-13.0	-61.75	134.00	Horizontal	Horizontal	Pass
242.134	-64.56	-2.98	-13.0	-51.56	40.00	Horizontal	Horizontal	Pass
863.507	-44.78	5.26	-13.0	-31.78	73.00	Horizontal	Horizontal	N/A
1637.841	-55.04	-1.98	-13.0	-42.04	258.00	Horizontal	Horizontal	Pass
2456.636	-50.47	3.06	-13.0	-37.47	58.00	Horizontal	Horizontal	Pass
8198.200	-42.29	19.17	-13.0	-29.29	41.00	Horizontal	Horizontal	Pass

11.2 LTE-CAT_M1 Band 26 (Part90) BW3, Middle Channel

RSE-V LTE-CAT_M1 Band 26 (Part90) BW3 CH26740

RSE Test case_CE FCC PART22&24&27_FCC LTE B5&12&13&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.880	-74.96	-11.14	-13.0	-61.96	69.00	Vertical	Horizontal	Pass
243.832	-64.42	-3.46	-13.0	-51.42	255.00	Vertical	Horizontal	Pass
864.961	-44.39	5.26	-13.0	-31.39	72.00	Vertical	Horizontal	N/A
1637.841	-58.10	-1.98	-13.0	-45.10	117.00	Vertical	Horizontal	Pass
3483.879	-51.08	8.36	-13.0	-38.08	304.00	Vertical	Horizontal	Pass
8207.948	-42.28	19.12	-13.0	-29.28	143.00	Vertical	Horizontal	Pass

LTE Band 26 (Part90) BW3, Middle Channel

RSE-H LTE-CAT_M1 Band 26 (Part90) BW3 CH26740

RSE Test case_CE_FCC_FCC PART22&24&27_FCC LTE B5&12&13&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
43.334	-74.07	-11.05	-13.0	-61.07	12.00	Horizontal	Horizontal	Pass
241.165	-64.79	-2.71	-13.0	-51.79	49.00	Horizontal	Horizontal	Pass
864.234	-43.40	5.26	-13.0	-30.40	66.00	Horizontal	Horizontal	N/A
1636.341	-58.25	-1.94	-13.0	-45.25	115.00	Horizontal	Horizontal	Pass
3966.758	-50.73	8.66	-13.0	-37.73	347.00	Horizontal	Horizontal	Pass
8199.700	-42.04	19.21	-13.0	-29.04	172.00	Horizontal	Horizontal	Pass

11.3 LTE-CAT_M1 Band 26 (Part90) BW5, Middle Channel

RSE-V LTE-CAT_M1 Band 26 (Part90) BW5 CH26740

RSE Test case_CE FCC PART22&24&27_FCC LTE B5&12&13&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
112.914	-73.84	-10.49	-13.0	-60.84	263.00	Vertical	Horizontal	Pass
242.377	-62.40	-3.05	-13.0	-49.40	38.00	Vertical	Horizontal	Pass
808.715	-49.49	1.62	-13.0	-36.49	10.00	Vertical	Horizontal	Pass
864.052	-43.01	5.41	-13.0	-30.01	80.00	Vertical	Horizontal	N/A
2413.147	-54.96	2.97	-13.0	-41.96	233.00	Vertical	Horizontal	Pass
8201.200	-42.38	19.20	-13.0	-29.38	184.00	Vertical	Horizontal	Pass

LTE Band 26 (Part90) BW5, Middle Channel

RSE-H LTE-CAT_M1 Band 26 (Part90) BW5 CH26740

RSE Test case_CE FCC FCC PART22&24&27_FCC LTE B5&12&13&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
137.643	-74.69	-14.85	-13.0	-61.69	234.00	Horizontal	Horizontal	Pass
238.983	-64.92	-2.80	-13.0	-51.92	155.00	Horizontal	Horizontal	Pass
809.200	-51.06	1.99	-13.0	-38.06	18.00	Horizontal	Horizontal	Pass
864.779	-42.00	5.30	-13.0	-29.00	74.00	Horizontal	Horizontal	N/A
4504.624	-49.60	11.25	-13.0	-36.60	3.00	Horizontal	Horizontal	Pass
6976.006	-44.14	14.05	-13.0	-31.14	277.00	Horizontal	Horizontal	Pass

11.4 LTE-CAT_M1 Band 26 (Part90) BW10, Middle Channel

RSE-V LTE-CAT_M1 Band 26 (Part90) BW10 CH26740

RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B5&12&13&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
92.792	-75.37	-13.33	-13.0	-62.37	164.00	Vertical	Horizontal	Pass
240.437	-65.22	-2.51	-13.0	-52.22	36.00	Vertical	Horizontal	Pass
809.200	-44.39	1.99	-13.0	-31.39	17.00	Vertical	Horizontal	Pass
864.658	-43.58	5.14	-13.0	-30.58	70.00	Vertical	Horizontal	N/A
2437.641	-48.63	3.10	-13.0	-35.63	208.00	Vertical	Horizontal	Pass
7483.629	-43.01	17.20	-13.0	-30.01	120.00	Vertical	Horizontal	Pass

LTE Band 26 (Part90) BW10, Middle Channel

RSE-H LTE-CAT_M1 Band 26 (Part90) BW10 CH26740

RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B5&12&13&26



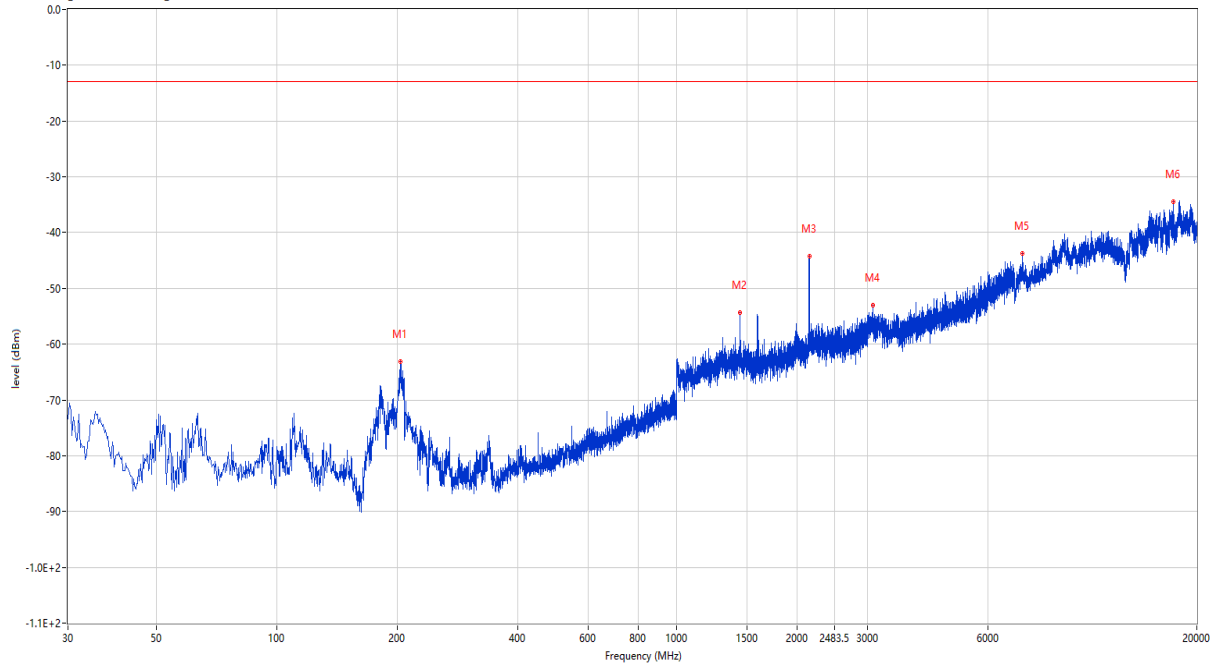
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
44.304	-74.62	-11.19	-13.0	-61.62	322.00	Horizontal	Horizontal	Pass
239.953	-64.42	-2.41	-13.0	-51.42	123.00	Horizontal	Horizontal	Pass
809.443	-44.55	1.99	-13.0	-31.55	0.00	Horizontal	Horizontal	Pass
864.052	-42.60	5.41	-13.0	-29.60	73.00	Horizontal	Horizontal	N/A
2088.228	-55.49	2.08	-13.0	-42.49	130.00	Horizontal	Horizontal	Pass
8193.702	-40.98	19.04	-13.0	-27.98	205.00	Horizontal	Horizontal	Pass

12 LTE-CAT_M1 Band 66

12.1 LTE-CAT_M1 Band 66 BW1.4, Middle Channel

RSE-V LTE-CAT_M1 Band 66 BW1.4 CH132322

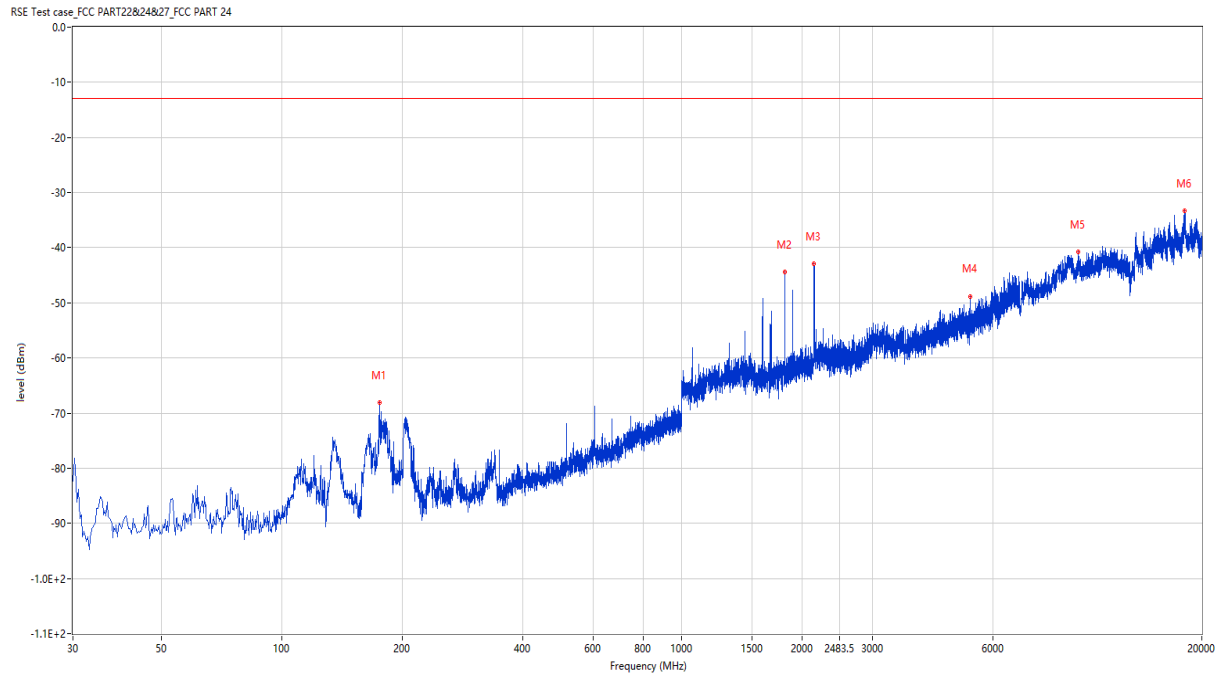
RSE Test case_FCC PART22&24&27_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
203.630	-63.19	-17.74	-13.0	-50.19	213.00	Vertical	Horizontal	Pass
1479.000	-54.39	-3.12	-13.0	-41.39	34.00	Vertical	Horizontal	Pass
2145.000	-44.29	-0.02	-13.0	-31.29	360.00	Vertical	Horizontal	N/A
3092.000	-53.01	4.37	-13.0	-40.01	354.00	Vertical	Horizontal	Pass
7328.250	-43.70	14.32	-13.0	-30.70	360.00	Vertical	Horizontal	Pass
17504.000	-34.48	32.18	-13.0	-21.48	175.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 66 BW1.4, Middle Channel

RSE-H LTE-CAT_M1 Band 66 BW1.4 CH132322

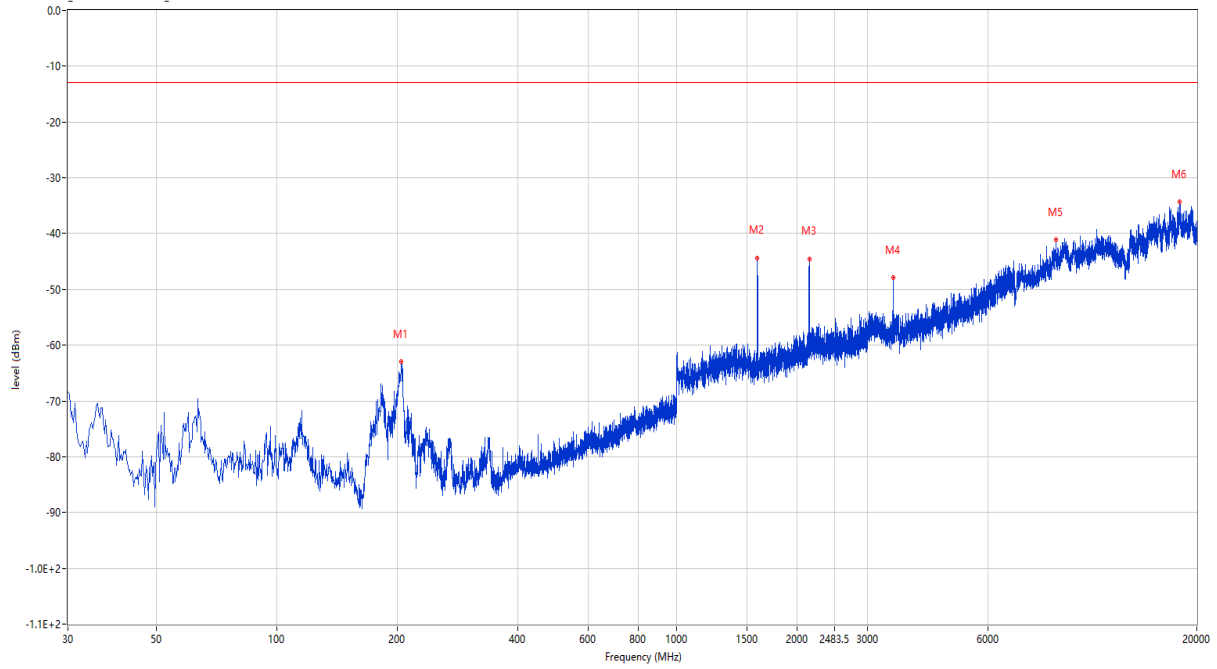


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
175.742	-68.08	-17.92	-13.0	-55.08	255.00	Horizontal	Horizontal	Pass
1812.500	-44.38	-3.25	-13.0	-31.38	230.00	Horizontal	Horizontal	Pass
2145.500	-42.96	-0.04	-13.0	-29.96	180.00	Horizontal	Horizontal	N/A
5258.000	-48.89	8.59	-13.0	-35.89	150.00	Horizontal	Horizontal	Pass
9811.250	-40.72	20.98	-13.0	-27.72	179.00	Horizontal	Horizontal	Pass
18147.500	-33.26	34.03	-13.0	-20.26	279.00	Horizontal	Horizontal	Pass

12.2 LTE-CAT_M1 Band 66 BW3, Middle Channel

RSE-V LTE-CAT_M1 Band 66 BW3 CH132322

RSE Test case_FCC PART22&24&27_FCC PART 24

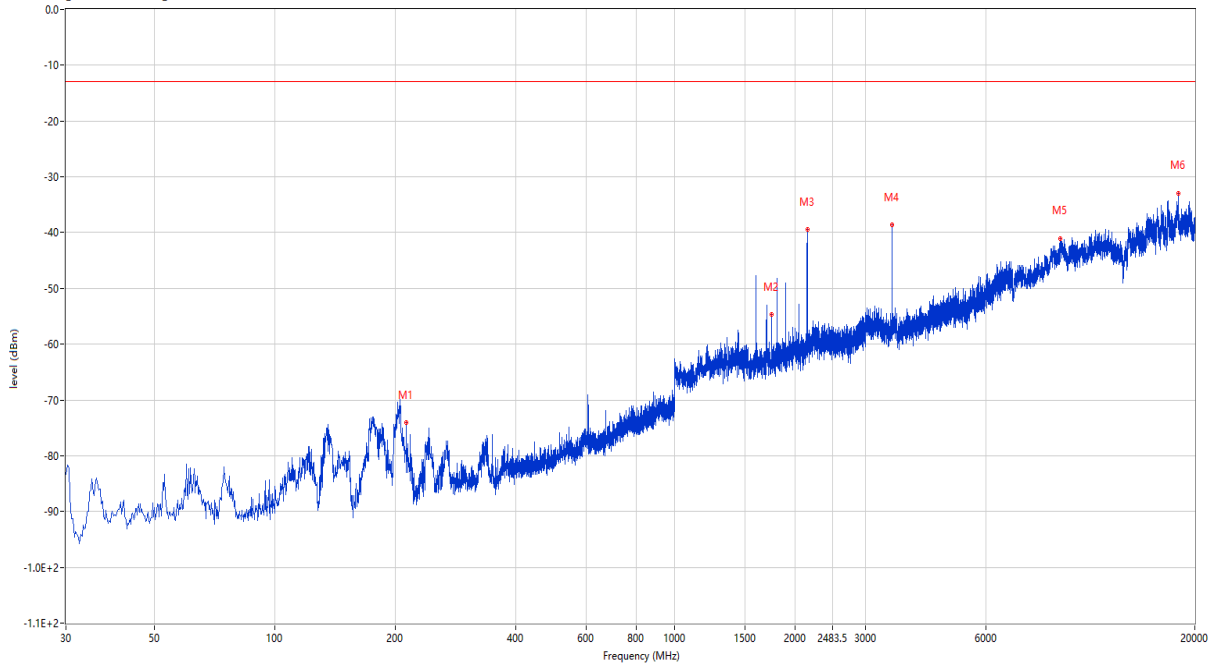


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
204.600	-62.95	-17.69	-13.0	-49.95	184.00	Vertical	Horizontal	Pass
1592.500	-44.47	-4.28	-13.0	-31.47	360.00	Vertical	Horizontal	Pass
2145.500	-44.49	-0.02	-13.0	-31.49	360.00	Vertical	Horizontal	N/A
3488.000	-47.84	4.32	-13.0	-34.84	158.00	Vertical	Horizontal	Pass
8868.750	-41.15	18.31	-13.0	-28.15	360.00	Vertical	Horizontal	Pass
18082.501	-34.32	33.57	-13.0	-21.32	285.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 66 BW3, Middle Channel

RSE-H LTE-CAT_M1 Band 66 BW3 CH132322

RSE Test case_FCC PART22&24&27_FCC PART 24

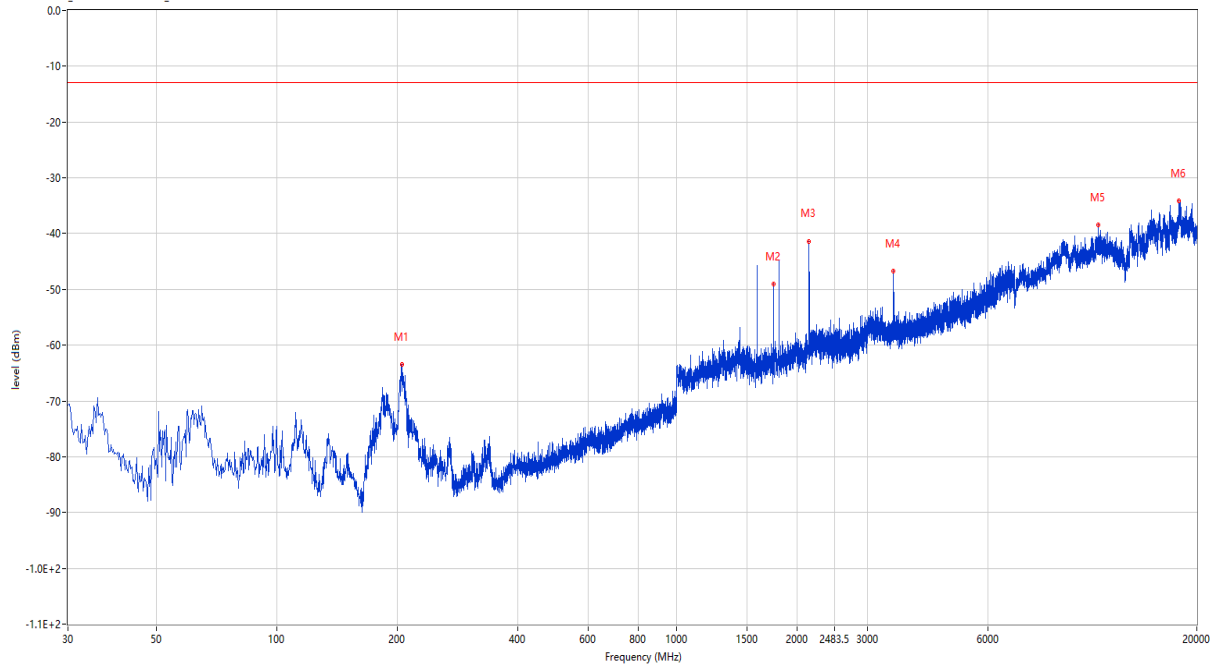


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
212.845	-74.05	-16.84	-13.0	-61.05	330.00	Horizontal	Horizontal	Pass
1745.000	-54.60	-2.10	-13.0	-41.60	309.00	Horizontal	Horizontal	N/A
2145.000	-39.45	-0.02	-13.0	-26.45	182.00	Horizontal	Horizontal	N/A
3493.000	-38.59	4.50	-13.0	-25.59	227.00	Horizontal	Horizontal	Pass
9223.000	-41.01	18.90	-13.0	-28.01	358.00	Horizontal	Horizontal	Pass
18209.249	-32.91	34.41	-13.0	-19.91	180.00	Horizontal	Horizontal	Pass

12.3 LTE-CAT_M1 Band 66 BW5, Middle Channel

RSE-V LTE-CAT_M1 Band 66 BW5 CH132322

RSE Test case_FCC PART22&24&27_FCC PART 24

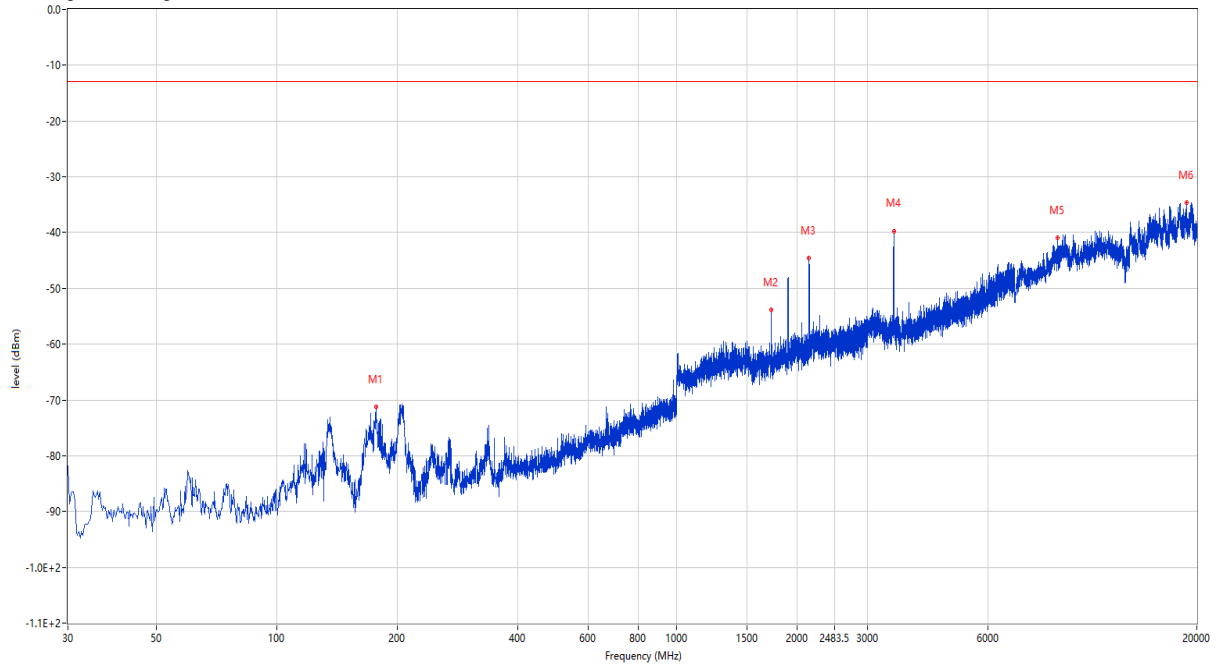


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
205.085	-63.48	-17.55	-13.0	-50.48	212.00	Vertical	Horizontal	Pass
1745.000	-49.05	-2.10	-13.0	-36.05	90.00	Vertical	Horizontal	N/A
2145.000	-41.35	-0.27	-13.0	-28.35	314.00	Vertical	Horizontal	N/A
3486.000	-46.64	4.47	-13.0	-33.64	133.00	Vertical	Horizontal	Pass
11358.250	-38.40	20.83	-13.0	-25.40	228.00	Vertical	Horizontal	Pass
18069.500	-34.08	33.40	-13.0	-21.08	200.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 66 BW5, Middle Channel

RSE-H LTE-CAT_M1 Band 66 BW5 CH132322

RSE Test case_FCC PART22&24&27_FCC PART 24

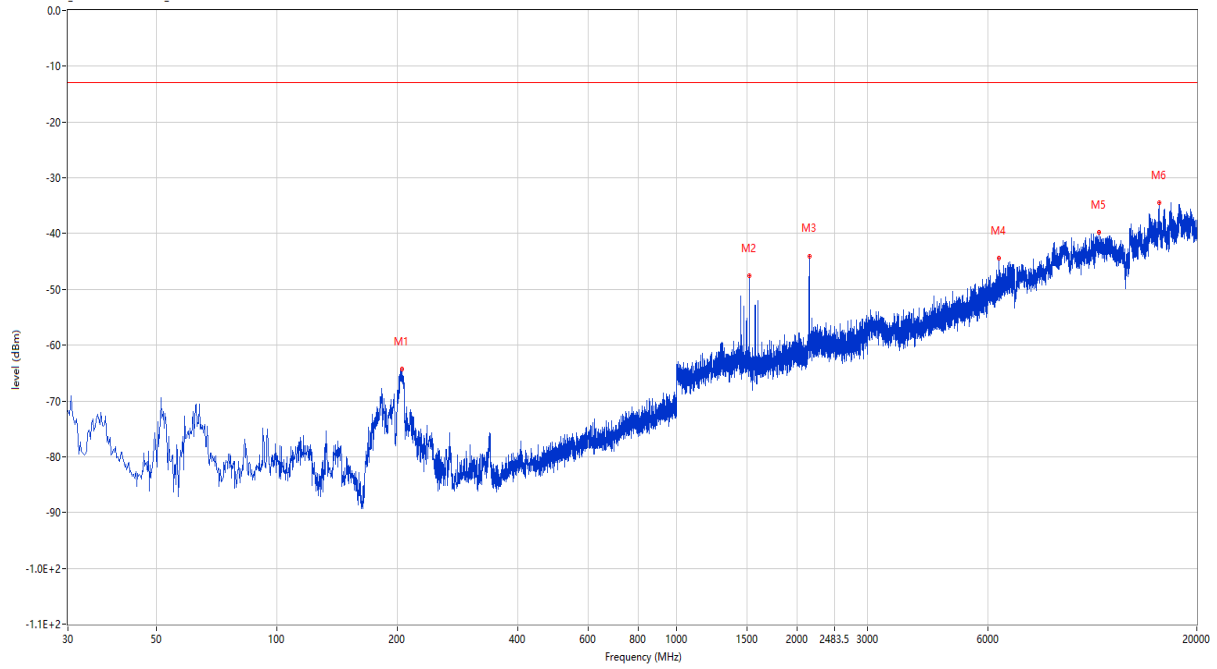


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
176.712	-71.27	-17.91	-13.0	-58.27	250.00	Horizontal	Horizontal	Pass
1725.000	-53.83	-2.19	-13.0	-40.83	210.00	Horizontal	Horizontal	Pass
2145.000	-44.57	-0.27	-13.0	-31.57	360.00	Horizontal	Horizontal	N/A
3494.000	-39.70	4.33	-13.0	-26.70	224.00	Horizontal	Horizontal	Pass
8950.000	-40.89	17.72	-13.0	-27.89	53.00	Horizontal	Horizontal	Pass
18836.500	-34.70	35.54	-13.0	-21.70	6.00	Horizontal	Horizontal	Pass

12.4 LTE-CAT_M1 Band 66 BW10, Middle Channel

RSE-V LTE-CAT_M1 Band 66 BW10 CH132322

RSE Test case_FCC PART22&24&27_FCC PART 24

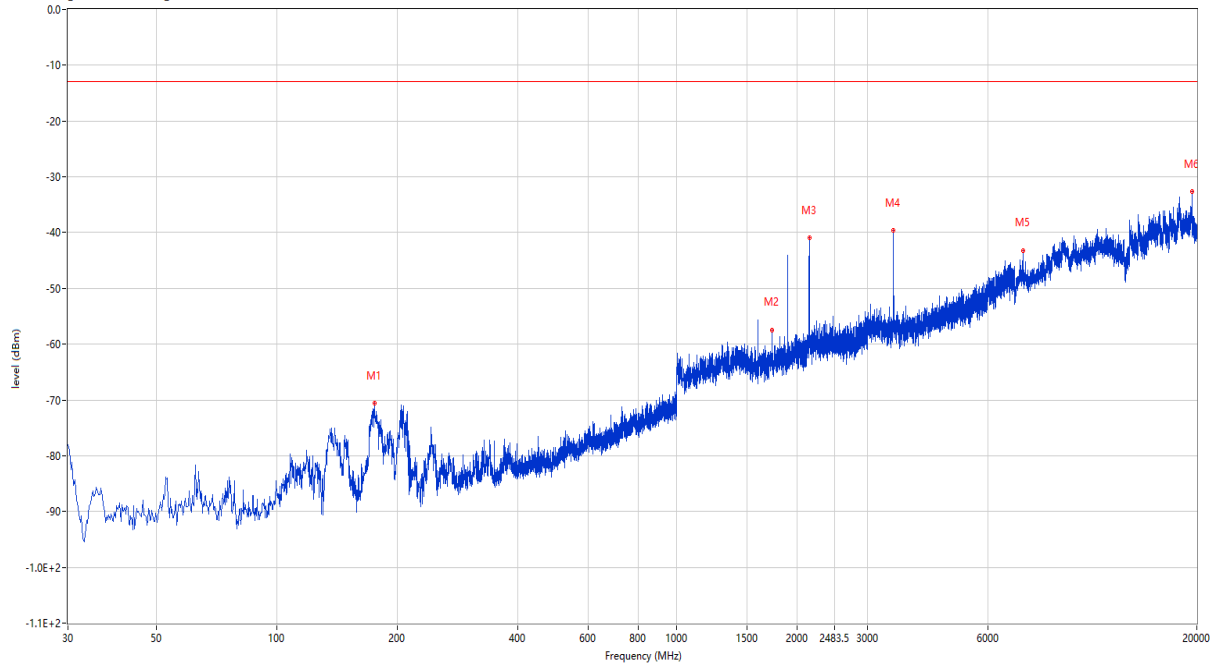


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
205.328	-64.32	-17.55	-13.0	-51.32	190.00	Vertical	Horizontal	Pass
1521.000	-47.62	-3.64	-13.0	-34.62	4.00	Vertical	Horizontal	Pass
2145.000	-43.99	-0.13	-13.0	-30.99	35.00	Vertical	Horizontal	N/A
6397.000	-44.47	12.95	-13.0	-31.47	324.00	Vertical	Horizontal	Pass
11400.500	-39.80	20.91	-13.0	-26.80	85.00	Vertical	Horizontal	Pass
16109.750	-34.53	29.46	-13.0	-21.53	85.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 66 BW10, Middle Channel

RSE-H LTE-CAT_M1 Band 66 BW10 CH132322

RSE Test case_FCC PART22&24&27_FCC PART 24

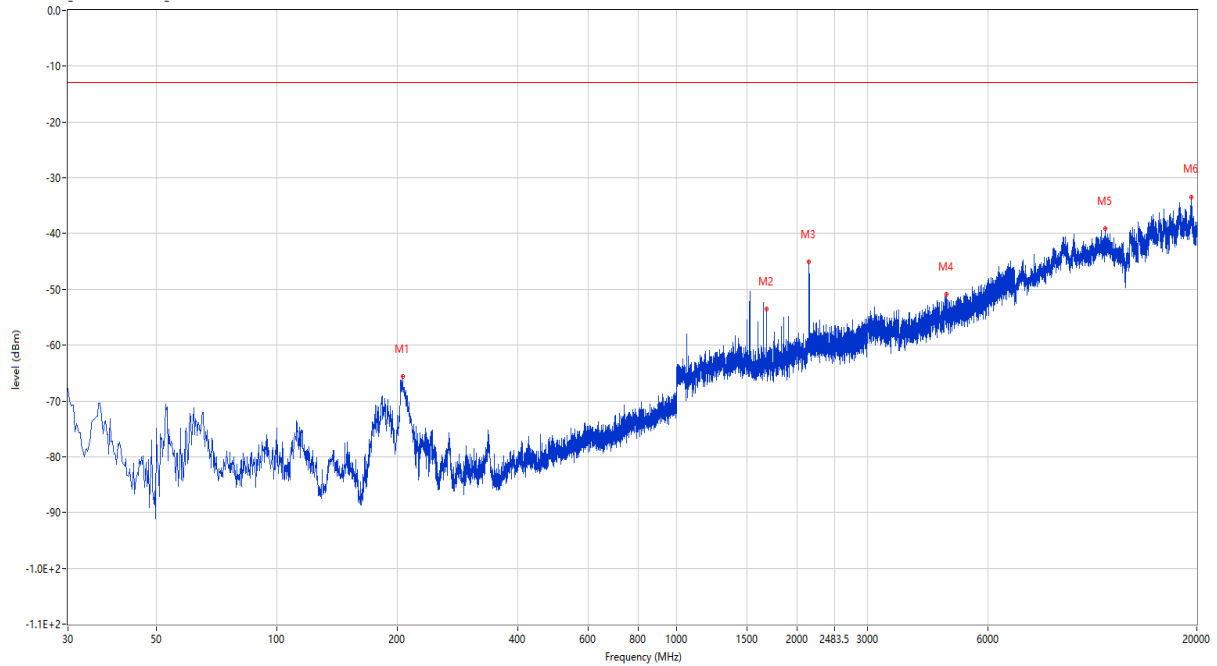


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
175.258	-70.65	-17.92	-13.0	-57.65	92.00	Horizontal	Horizontal	Pass
1733.500	-57.46	-2.15	-13.0	-44.46	360.00	Horizontal	Horizontal	Pass
2145.500	-40.92	-0.12	-13.0	-27.92	187.00	Horizontal	Horizontal	N/A
3481.000	-39.67	4.49	-13.0	-26.67	222.00	Horizontal	Horizontal	Pass
7354.250	-43.17	14.43	-13.0	-30.17	189.00	Horizontal	Horizontal	Pass
19447.501	-32.70	34.23	-13.0	-19.70	267.00	Horizontal	Horizontal	Pass

12.5 LTE-CAT_M1 Band 66 BW15, Middle Channel

RSE-V LTE-CAT_M1 Band 66 BW15 CH132322

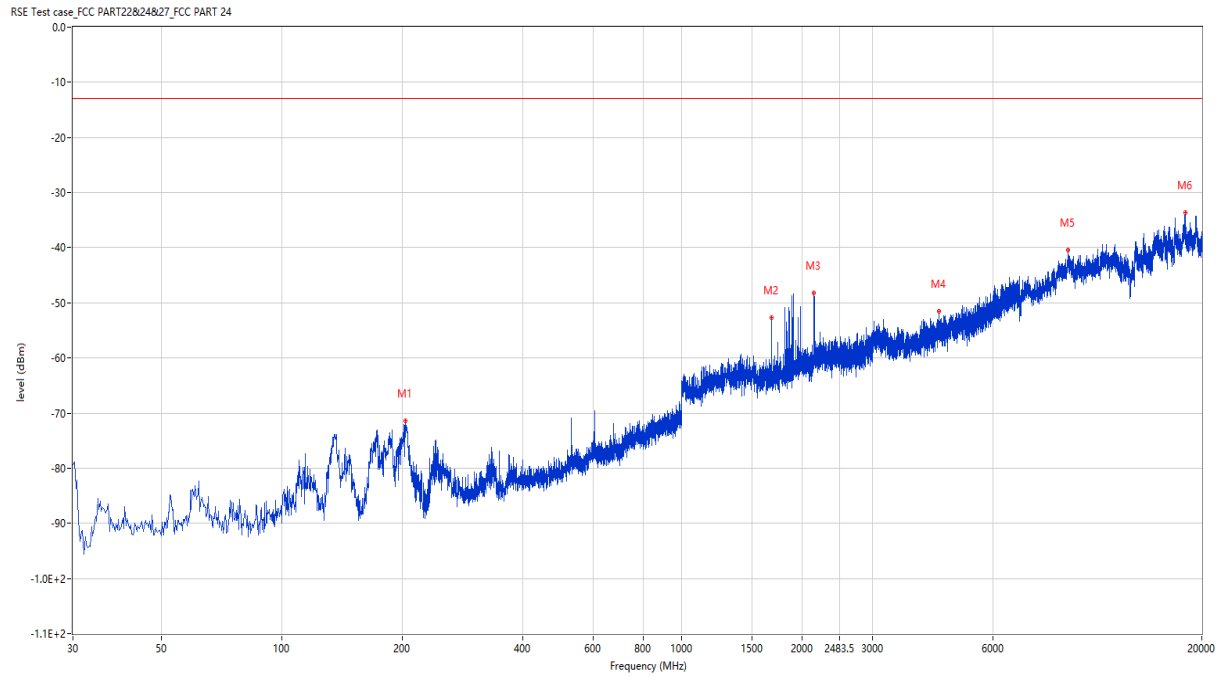
RSE Test case_FCC PART22&24&27_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
206.298	-65.68	-17.36	-13.0	-52.68	217.00	Vertical	Horizontal	Pass
1675.500	-53.59	-4.18	-13.0	-40.59	360.00	Vertical	Horizontal	Pass
2145.000	-45.12	-0.27	-13.0	-32.12	276.00	Vertical	Horizontal	N/A
4721.000	-50.86	7.87	-13.0	-37.86	189.00	Vertical	Horizontal	Pass
11800.250	-39.10	21.37	-13.0	-26.10	331.00	Vertical	Horizontal	Pass
19395.500	-33.39	34.02	-13.0	-20.39	359.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 66 BW15, Middle Channel

RSE-H LTE-CAT_M1 Band 66 BW15 CH132322

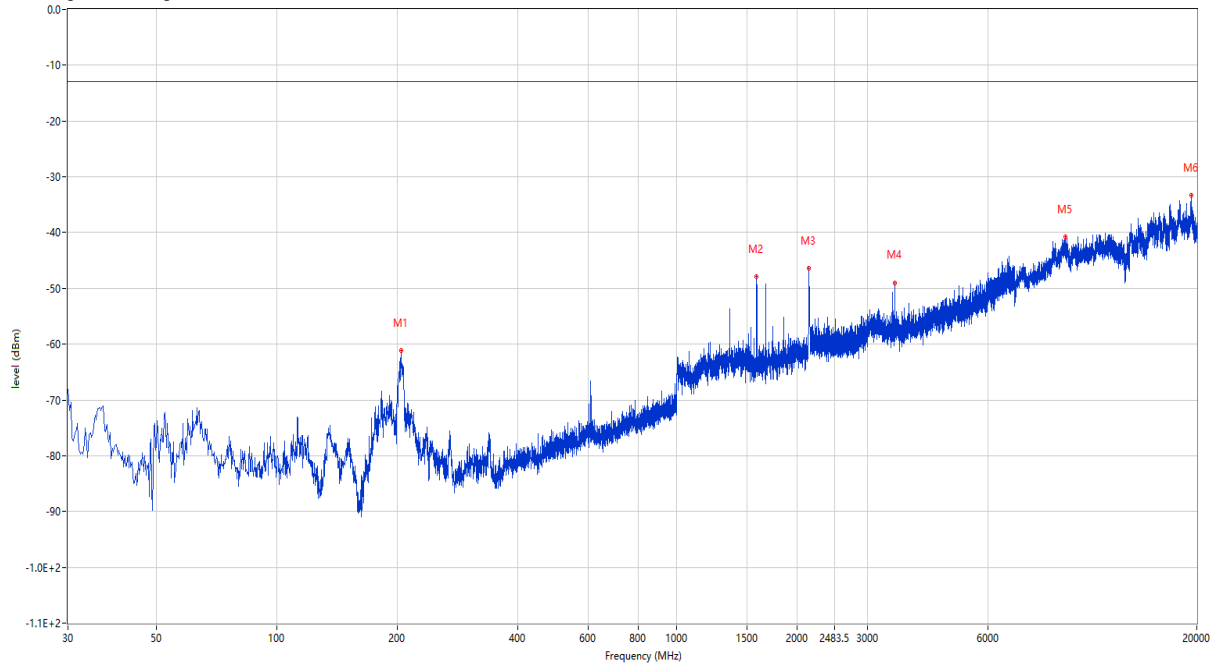


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
203.872	-71.38	-17.61	-13.0	-58.38	243.00	Horizontal	Horizontal	Pass
1675.500	-52.70	-4.18	-13.0	-39.70	267.00	Horizontal	Horizontal	Pass
2145.000	-48.19	-0.27	-13.0	-35.19	293.00	Horizontal	Horizontal	N/A
4391.000	-51.47	7.77	-13.0	-38.47	0.00	Horizontal	Horizontal	Pass
9236.000	-40.41	18.92	-13.0	-27.41	360.00	Horizontal	Horizontal	Pass
18173.499	-33.64	34.20	-13.0	-20.64	291.00	Horizontal	Horizontal	Pass

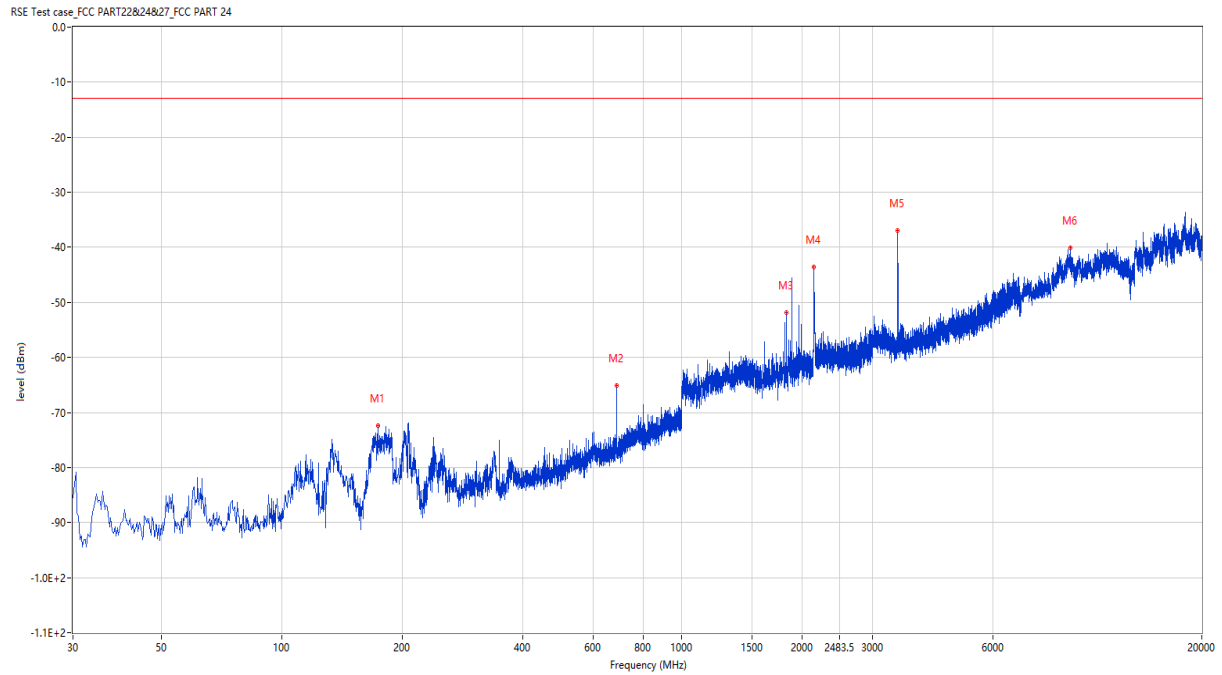
12.6 LTE-CAT_M1 Band 66 BW20, Middle Channel

RSE-V LTE-CAT_M1 Band 66 BW20 CH132322

RSE Test case_FCC PART22&24&27_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
204.358	-61.21	-17.68	-13.0	-48.21	167.00	Vertical	Horizontal	Pass
1585.000	-47.87	-4.25	-13.0	-34.87	360.00	Vertical	Horizontal	Pass
2145.500	-46.44	-0.42	-13.0	-33.44	352.00	Vertical	Horizontal	N/A
3508.000	-48.98	4.50	-13.0	-35.98	178.00	Vertical	Horizontal	Pass
9398.500	-40.79	19.30	-13.0	-27.79	220.00	Vertical	Horizontal	Pass
19376.001	-33.33	34.25	-13.0	-20.33	220.00	Vertical	Horizontal	Pass



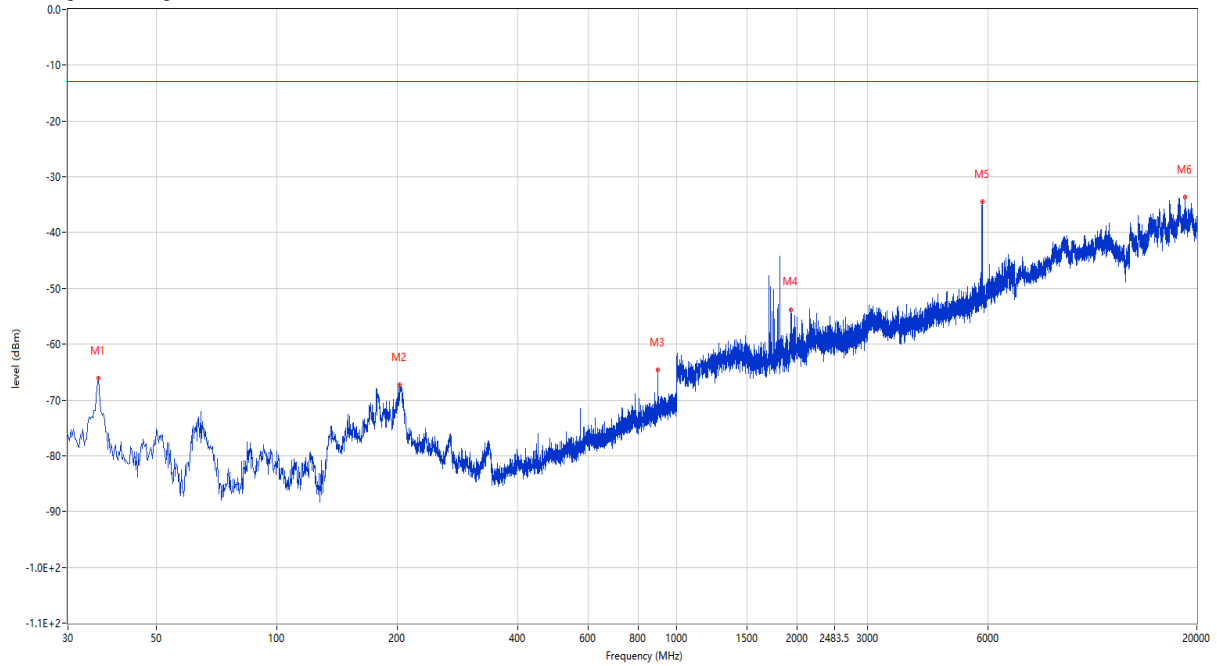
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
174.045	-72.40	-18.07	-13.0	-59.40	300.00	Horizontal	Horizontal	Pass
686.690	-65.12	-3.74	-13.0	-52.12	38.00	Horizontal	Horizontal	Pass
1830.000	-51.78	-2.89	-13.0	-38.78	58.00	Horizontal	Horizontal	Pass
2145.500	-43.57	-0.57	-13.0	-30.57	247.00	Horizontal	Horizontal	N/A
3473.000	-36.95	4.97	-13.0	-23.95	138.00	Horizontal	Horizontal	Pass
9385.500	-40.06	19.33	-13.0	-27.06	86.00	Horizontal	Horizontal	Pass

13 NB-IOT Band 2

13.1 NB-IOT Band 2 3.75K QPSK, Middle Channel

RSE-V NB-IOT Band 2 3.75K QPSK CH18900

RSE Test case_FCC PART22&24&27_FCC PART 24

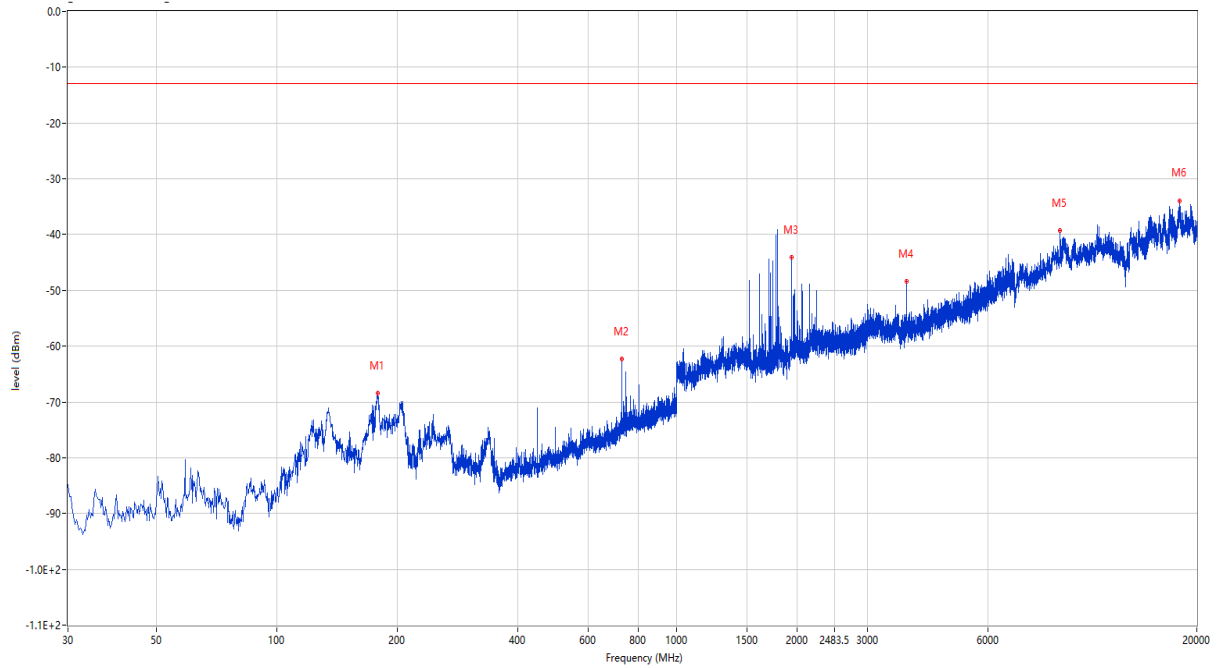


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
35.820	-66.09	-19.48	-13.0	-53.09	334.00	Vertical	Horizontal	Pass
202.660	-67.34	-17.82	-13.0	-54.34	197.00	Vertical	Horizontal	Pass
895.240	-64.59	0.54	-13.0	-51.59	0.00	Vertical	Horizontal	Pass
1960.000	-53.78	-1.13	-13.0	-40.78	118.00	Vertical	Horizontal	N/A
5807.000	-34.46	10.14	-13.0	-21.46	351.00	Vertical	Horizontal	Pass
18664.249	-33.59	35.17	-13.0	-20.59	286.00	Vertical	Horizontal	Pass

NB-IOT Band 2 3.75K QPSK, Middle Channel

RSE-H NB-IOT Band 2 3.75K QPSK CH18900

RSE Test case_FCC PART22&24&27_FCC PART 24

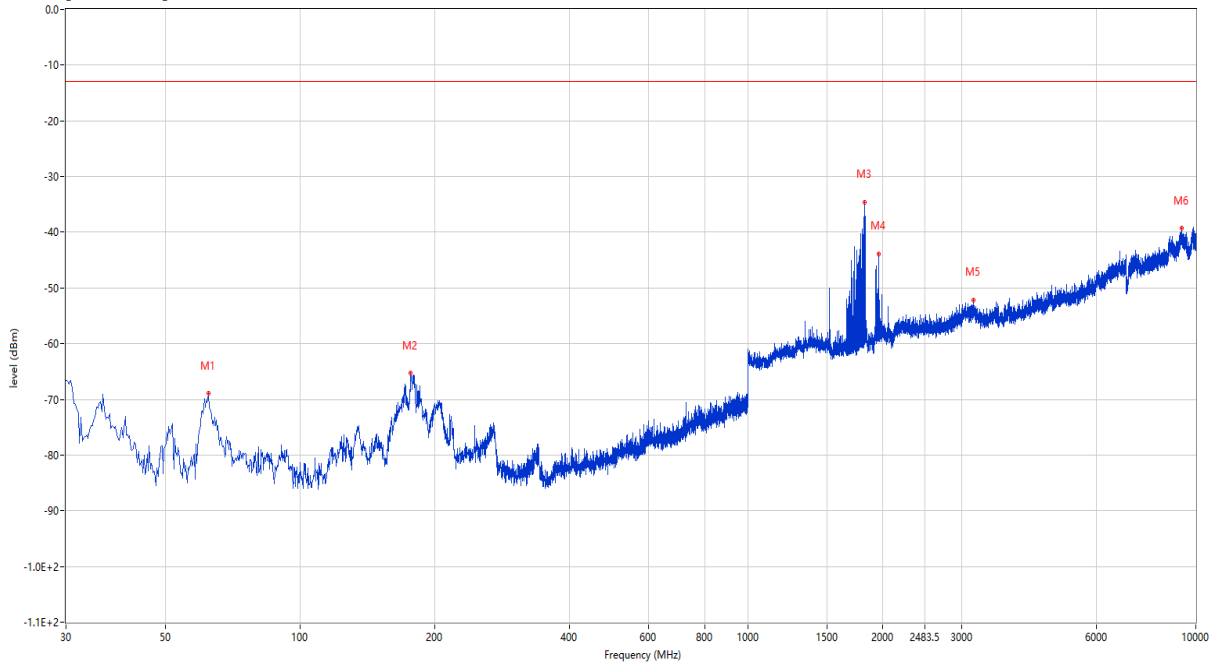


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
178.410	-68.46	-17.81	-13.0	-55.46	168.00	Horizontal	Horizontal	Pass
727.915	-62.35	-2.24	-13.0	-49.35	40.00	Horizontal	Horizontal	Pass
1960.500	-44.10	-1.77	-13.0	-31.10	186.00	Horizontal	Horizontal	N/A
3760.000	-48.32	6.22	-13.0	-35.32	267.00	Horizontal	Horizontal	Pass
9099.500	-39.32	18.97	-13.0	-26.32	298.00	Horizontal	Horizontal	Pass
18072.750	-34.03	33.45	-13.0	-21.03	314.00	Horizontal	Horizontal	Pass

13.2 NB-IOT Band 2 3.75K BPSK, Middle Channel

RSE-V NB-IOT Band 2 3.75K BPSK CH18900

RSE Test case_FCC PART22&24&27_FCC PART 22

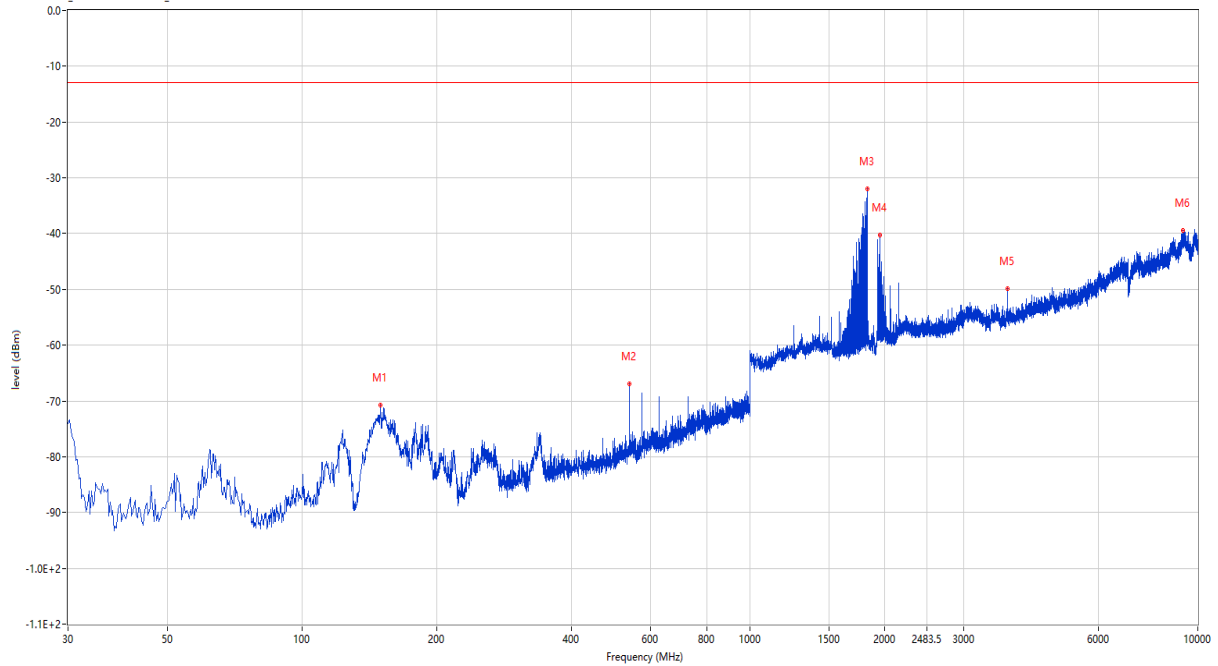


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
62.495	-68.87	-15.87	-13.0	-55.87	311.00	Vertical	Horizontal	Pass
176.470	-65.33	-18.02	-13.0	-52.33	142.00	Vertical	Horizontal	Pass
1822.000	-34.55	-2.20	-13.0	-21.55	320.00	Vertical	Horizontal	Pass
1960.000	-43.84	-1.70	-13.0	-30.84	360.00	Vertical	Horizontal	N/A
3185.000	-52.12	4.42	-13.0	-39.12	0.00	Vertical	Horizontal	Pass
9295.000	-39.26	18.91	-13.0	-26.26	15.00	Vertical	Horizontal	Pass

NB-IOT Band 2 3.75K BPSK, Middle Channel

RSE-H NB-IOT Band 2 3.75K BPSK CH18900

RSE Test case_FCC PART22&24&27_FCC PART 22

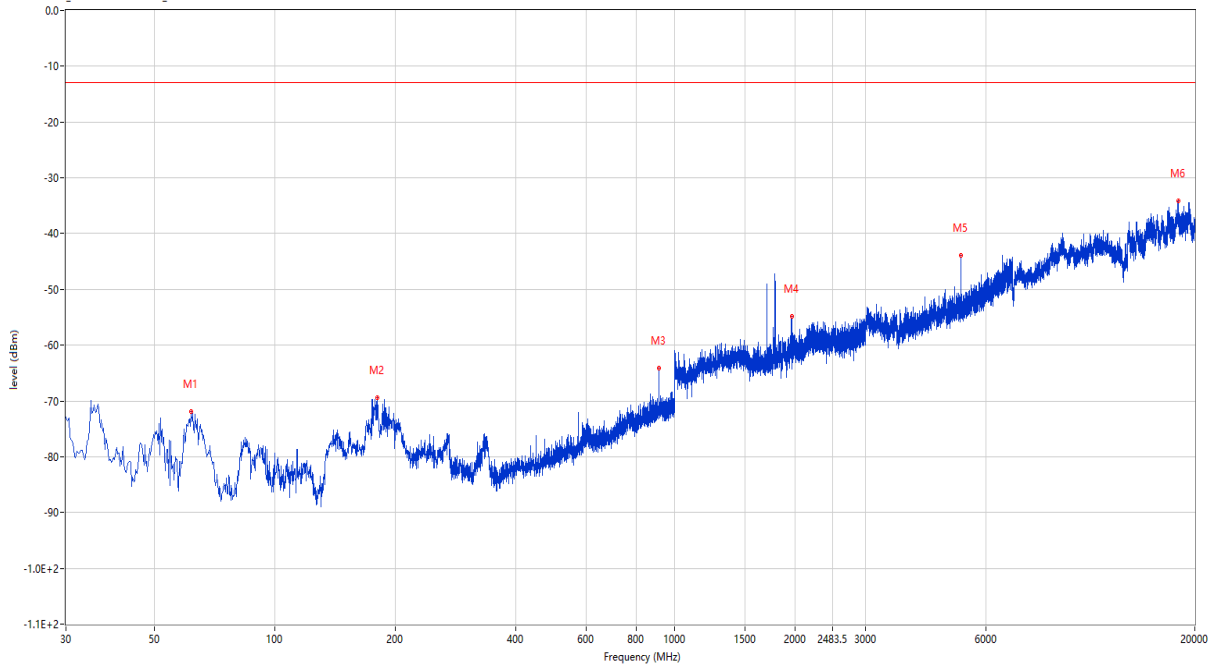


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
149.310	-70.80	-21.44	-13.0	-57.80	218.00	Horizontal	Horizontal	Pass
537.068	-66.96	-6.47	-13.0	-53.96	108.00	Horizontal	Horizontal	Pass
1828.000	-32.00	-2.17	-13.0	-19.00	19.00	Horizontal	Horizontal	Pass
1960.000	-40.31	-1.82	-13.0	-27.31	240.00	Horizontal	Horizontal	N/A
3760.000	-49.84	6.22	-13.0	-36.84	118.00	Horizontal	Horizontal	Pass
9255.999	-39.49	18.78	-13.0	-26.49	218.00	Horizontal	Horizontal	Pass

13.3 NB-IOT Band 2 15K QPSK, Middle Channel

RSE-V NB-IOT Band 2 15K QPSK CH18900

RSE Test case_FCC PART22&24&27_FCC PART 24

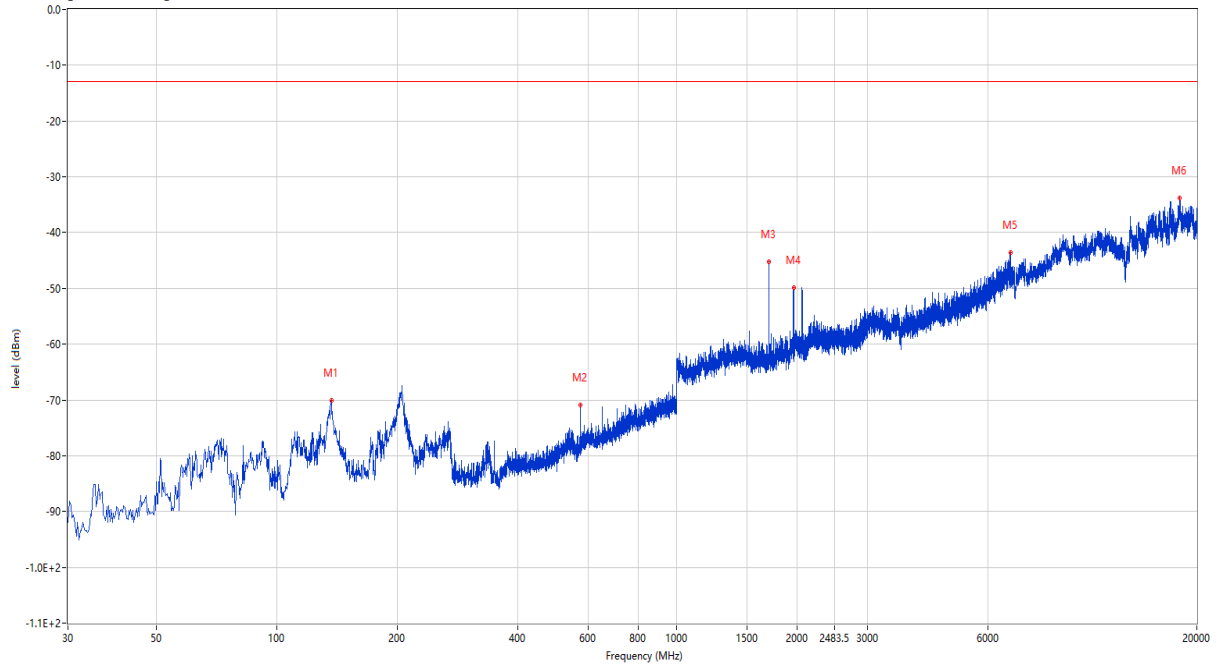


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
61.767	-71.96	-15.55	-13.0	-58.96	90.00	Vertical	Horizontal	Pass
180.108	-69.43	-17.69	-13.0	-56.43	316.00	Vertical	Horizontal	Pass
913.185	-64.11	1.31	-13.0	-51.11	203.00	Vertical	Horizontal	Pass
1960.000	-54.86	-1.70	-13.0	-41.86	287.00	Vertical	Horizontal	N/A
5192.000	-43.96	8.34	-13.0	-30.96	180.00	Vertical	Horizontal	Pass
18170.249	-34.17	34.18	-13.0	-21.17	91.00	Vertical	Horizontal	Pass

NB-IOT Band 2 15K QPSK, Middle Channel

RSE-H NB-IOT Band 2 15K QPSK CH18900

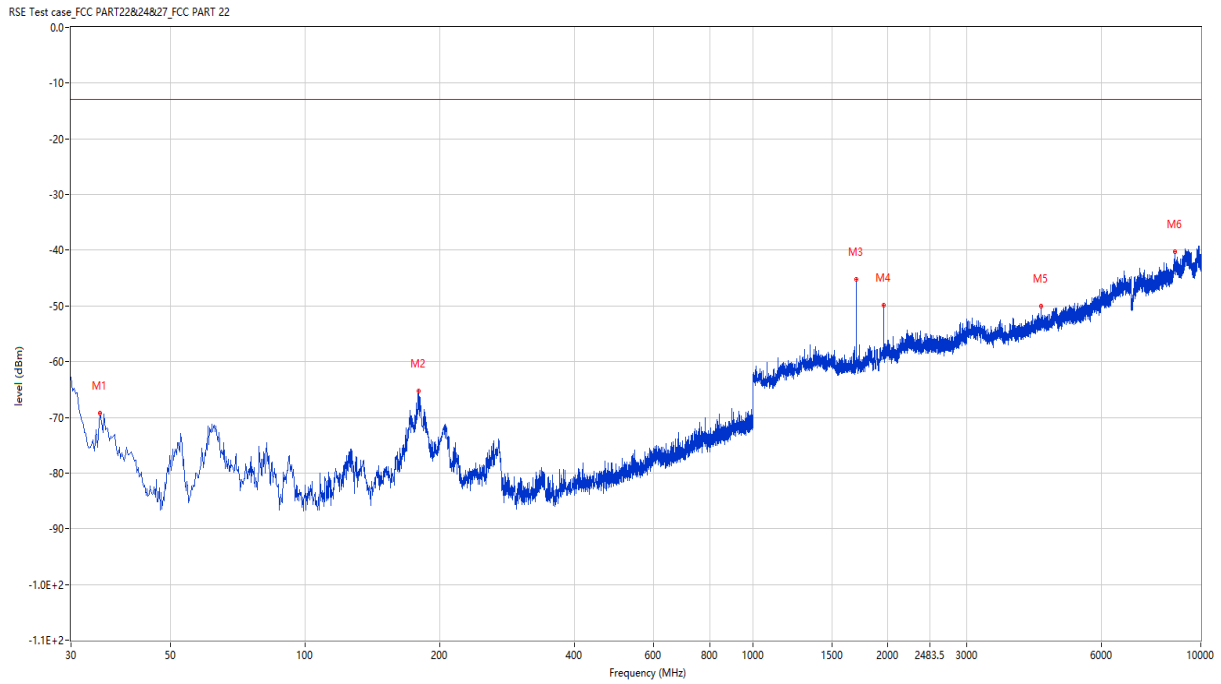
RSE Test case_FCC PART22&24&27_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
136.700	-70.03	-21.96	-13.0	-57.03	246.00	Horizontal	Horizontal	Pass
574.412	-70.89	-6.01	-13.0	-57.89	103.00	Horizontal	Horizontal	Pass
1700.500	-45.25	-3.91	-13.0	-32.25	199.00	Horizontal	Horizontal	Pass
1960.000	-49.93	-1.70	-13.0	-36.93	139.00	Horizontal	Horizontal	N/A
6852.000	-43.53	14.03	-13.0	-30.53	79.00	Horizontal	Horizontal	Pass
18111.750	-33.82	33.86	-13.0	-20.82	360.00	Horizontal	Horizontal	Pass

13.4 NB-IOT Band 2 15K BPSK, Middle Channel

RSE-V NB-IOT Band 2 15K BPSK CH18900

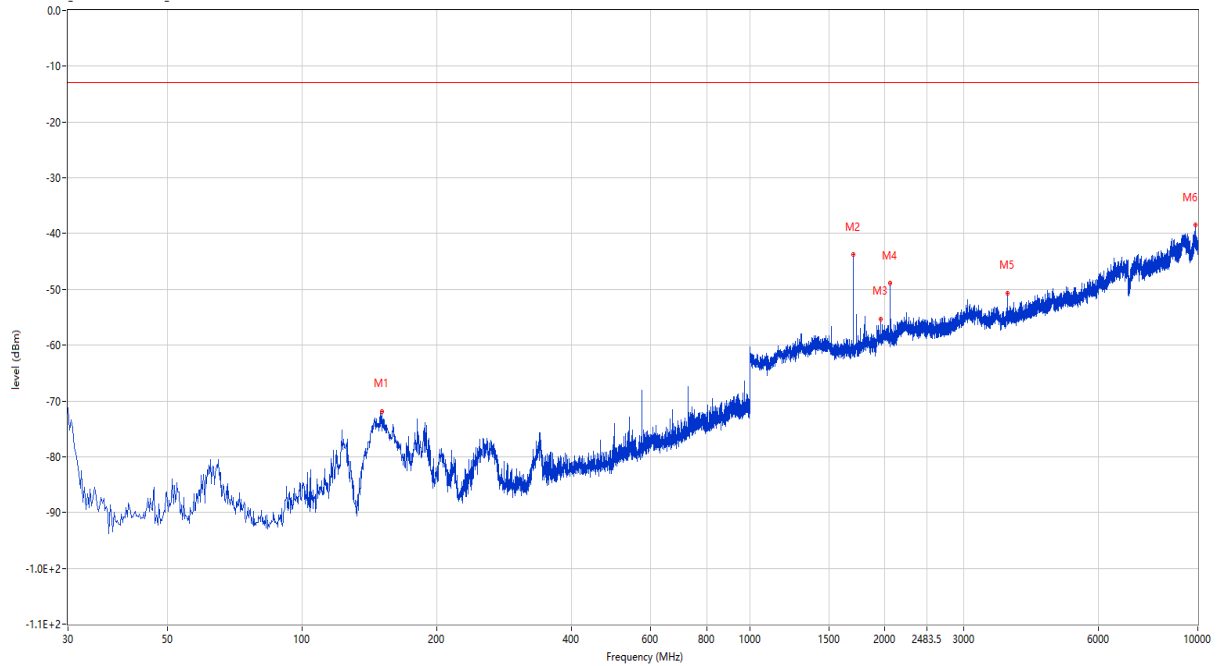


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
34.850	-69.29	-19.71	-13.0	-56.29	181.00	Vertical	Horizontal	Pass
178.895	-65.25	-17.77	-13.0	-52.25	118.00	Vertical	Horizontal	Pass
1701.000	-45.25	-4.06	-13.0	-32.25	155.00	Vertical	Horizontal	Pass
1960.000	-49.80	-1.70	-13.0	-36.80	130.00	Vertical	Horizontal	N/A
4405.000	-50.05	8.06	-13.0	-37.05	178.00	Vertical	Horizontal	Pass
8747.500	-40.23	18.94	-13.0	-27.23	288.00	Vertical	Horizontal	Pass

NB-IOT Band 2 15K BPSK, Middle Channel

RSE-H NB-IOT Band 2 15K BPSK CH18900

RSE Test case_FCC PART22&24&27_FCC PART 22



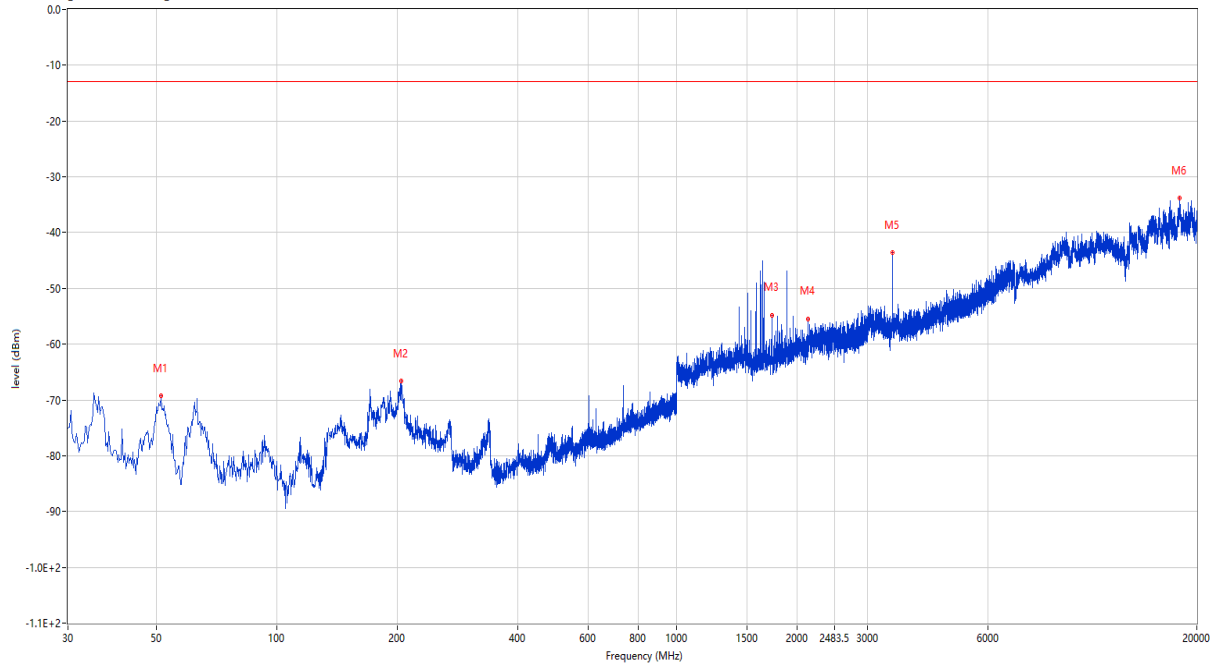
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
150.765	-71.94	-21.11	-13.0	-58.94	265.00	Horizontal	Horizontal	Pass
1701.000	-43.70	-4.06	-13.0	-30.70	18.00	Horizontal	Horizontal	Pass
1960.000	-55.26	-1.70	-13.0	-42.26	18.00	Horizontal	Horizontal	N/A
2059.000	-48.81	-1.58	-13.0	-35.81	264.00	Horizontal	Horizontal	Pass
3760.000	-50.73	6.22	-13.0	-37.73	238.00	Horizontal	Horizontal	Pass
9862.750	-38.47	21.15	-13.0	-25.47	228.00	Horizontal	Horizontal	Pass

14 NB-IOT Band 4

14.1 NB-IOT Band 4 3.75K QPSK, Middle Channel

RSE-V NB-IOT Band 4 3.75K QPSK CH20175

RSE Test case_FCC PART22&24&27_FCC PART 24

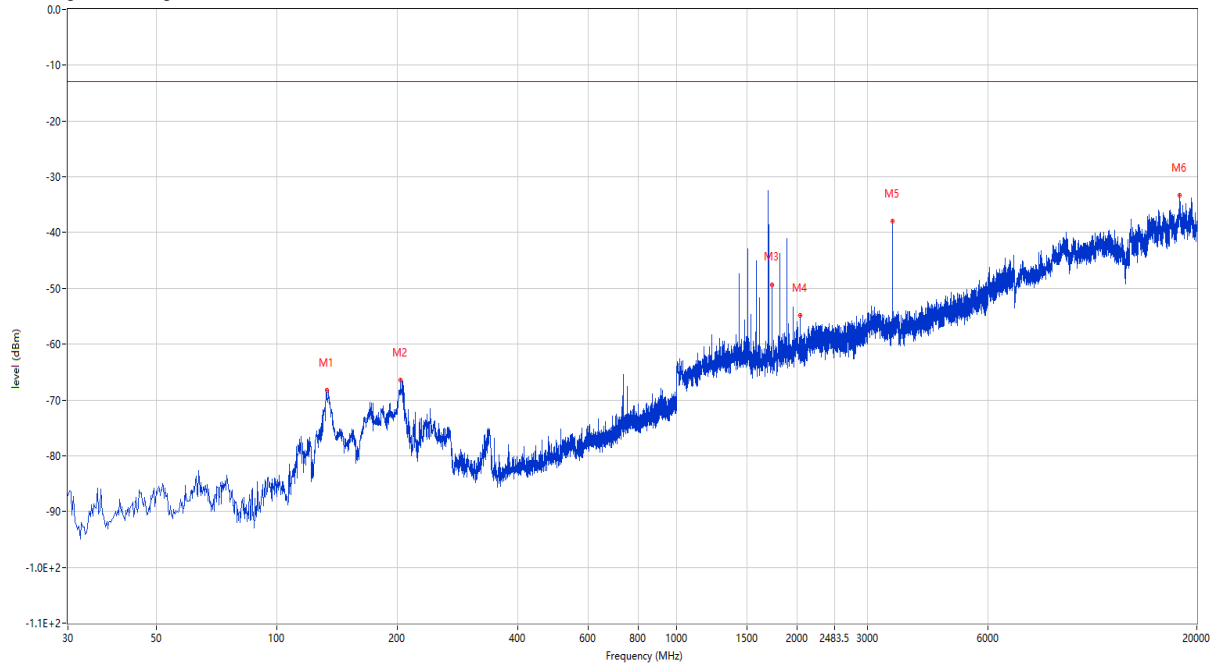


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
51.340	-69.31	-17.19	-13.0	-56.31	279.00	Vertical	Horizontal	Pass
204.358	-66.62	-17.68	-13.0	-53.62	195.00	Vertical	Horizontal	Pass
1732.500	-54.76	-2.16	-13.0	-41.76	15.00	Vertical	Horizontal	N/A
2132.500	-55.43	-1.04	-13.0	-42.43	318.00	Vertical	Horizontal	N/A
3465.000	-43.53	4.66	-13.0	-30.53	82.00	Vertical	Horizontal	Pass
18150.750	-33.84	34.09	-13.0	-20.84	0.00	Vertical	Horizontal	Pass

NB-IOT Band 4 3.75K QPSK, Middle Channel

RSE-H NB-IOT Band 4 3.75K QPSK CH20175

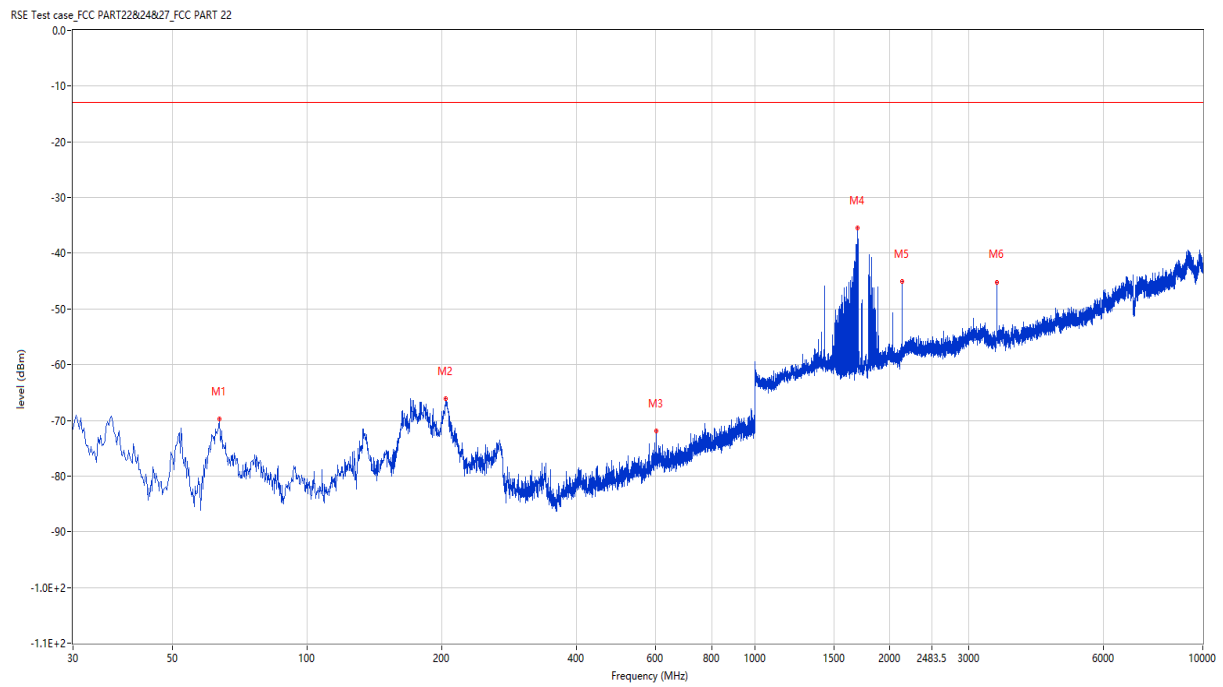
RSE Test case_FCC PART22&24&27_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
133.062	-68.31	-21.88	-13.0	-55.31	174.00	Horizontal	Horizontal	Pass
203.630	-66.38	-17.74	-13.0	-53.38	157.00	Horizontal	Horizontal	Pass
1732.500	-49.45	-2.16	-13.0	-36.45	170.00	Horizontal	Horizontal	N/A
2032.500	-54.87	-1.30	-13.0	-41.87	153.00	Horizontal	Horizontal	N/A
3465.000	-37.92	4.66	-13.0	-24.92	154.00	Horizontal	Horizontal	Pass
18108.500	-33.31	33.83	-13.0	-20.31	206.00	Horizontal	Horizontal	Pass

14.2 NB-IOT Band 4 3.75K BPSK, Middle Channel

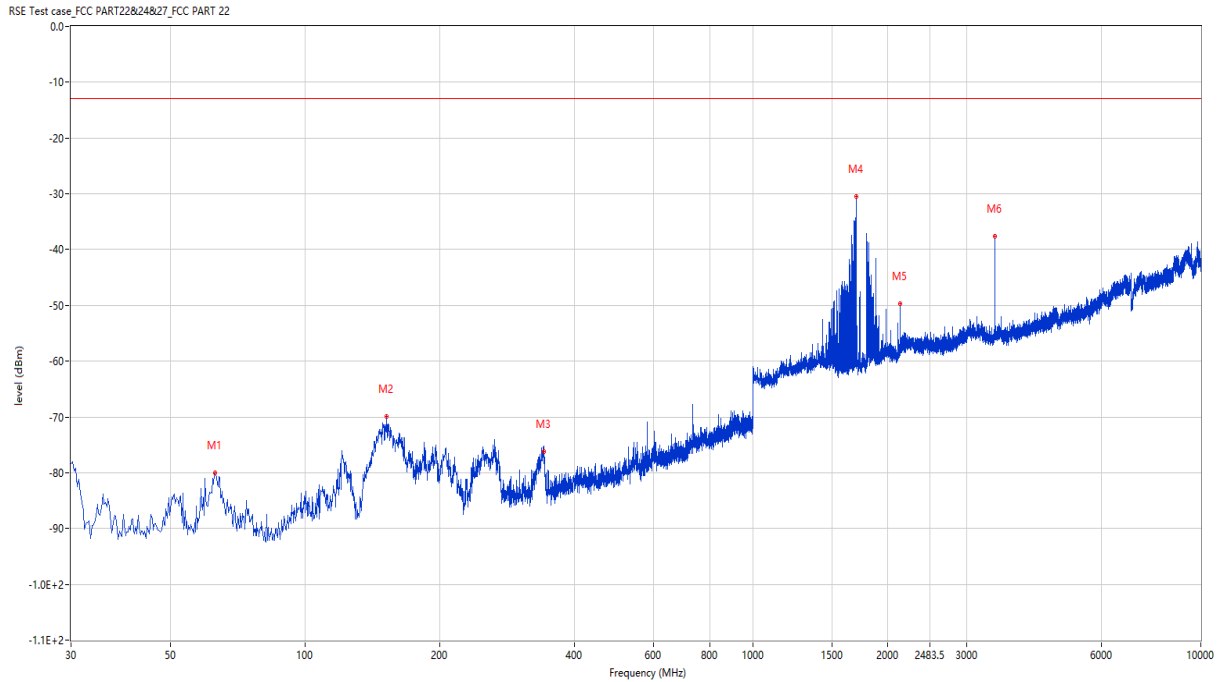
RSE-V NB-IOT Band 4 3.75K BPSK CH20175



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
63.708	-69.73	-16.35	-13.0	-56.73	335.00	Vertical	Horizontal	Pass
203.872	-66.17	-17.61	-13.0	-53.17	319.00	Vertical	Horizontal	Pass
602.522	-71.85	-4.22	-13.0	-58.85	207.00	Vertical	Horizontal	Pass
1732.000	-35.51	-3.57	-13.0	-22.51	27.00	Vertical	Horizontal	N/A
2132.500	-45.03	-1.04	-13.0	-32.03	330.00	Vertical	Horizontal	N/A
3465.000	-45.15	4.66	-13.0	-32.15	165.00	Vertical	Horizontal	Pass

NB-IOT Band 4 3.75K BPSK, Middle Channel

RSE-H NB-IOT Band 4 3.75K BPSK CH20175

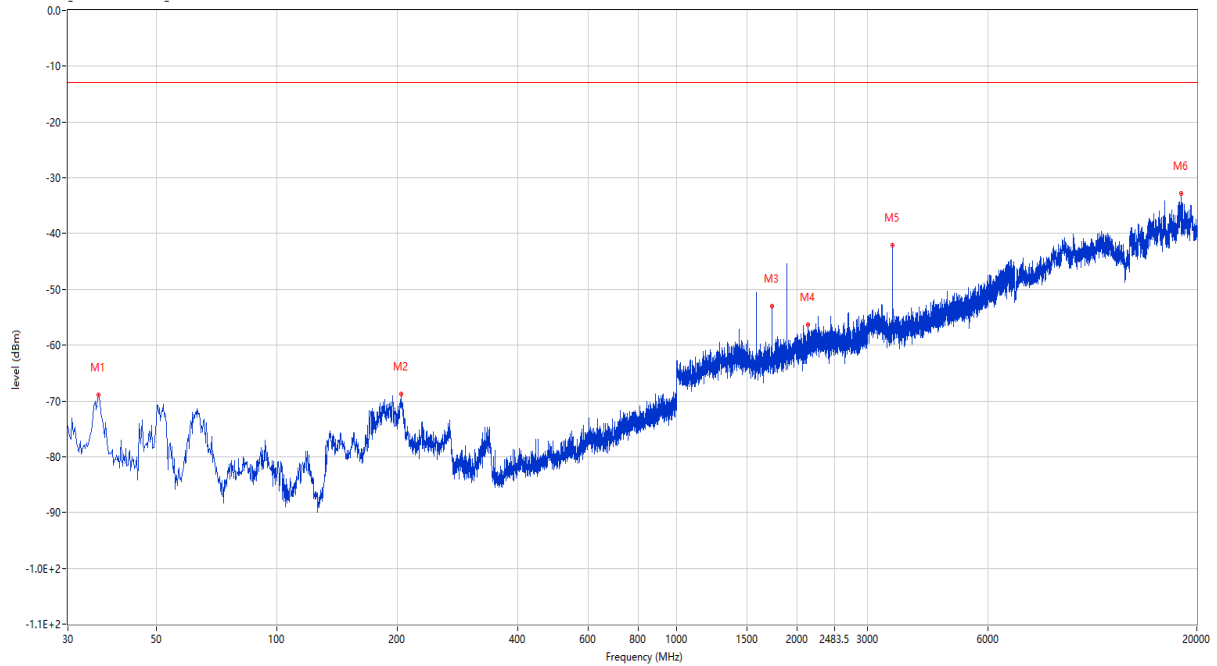


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
62.980	-80.04	-16.10	-13.0	-67.04	68.00	Horizontal	Horizontal	Pass
151.977	-69.97	-20.83	-13.0	-56.97	203.00	Horizontal	Horizontal	Pass
341.855	-76.28	-11.52	-13.0	-63.28	203.00	Horizontal	Horizontal	Pass
1732.000	-30.51	-2.96	-13.0	-17.51	249.00	Horizontal	Horizontal	N/A
2132.500	-49.66	-1.04	-13.0	-36.66	354.00	Horizontal	Horizontal	N/A
3465.000	-37.64	4.66	-13.0	-24.64	126.00	Horizontal	Horizontal	Pass

14.3 NB-IOT Band 4 15K QPSK, Middle Channel

RSE-V NB-IOT Band 4 15K QPSK CH20175

RSE Test case_FCC PART22&24&27_FCC PART 24

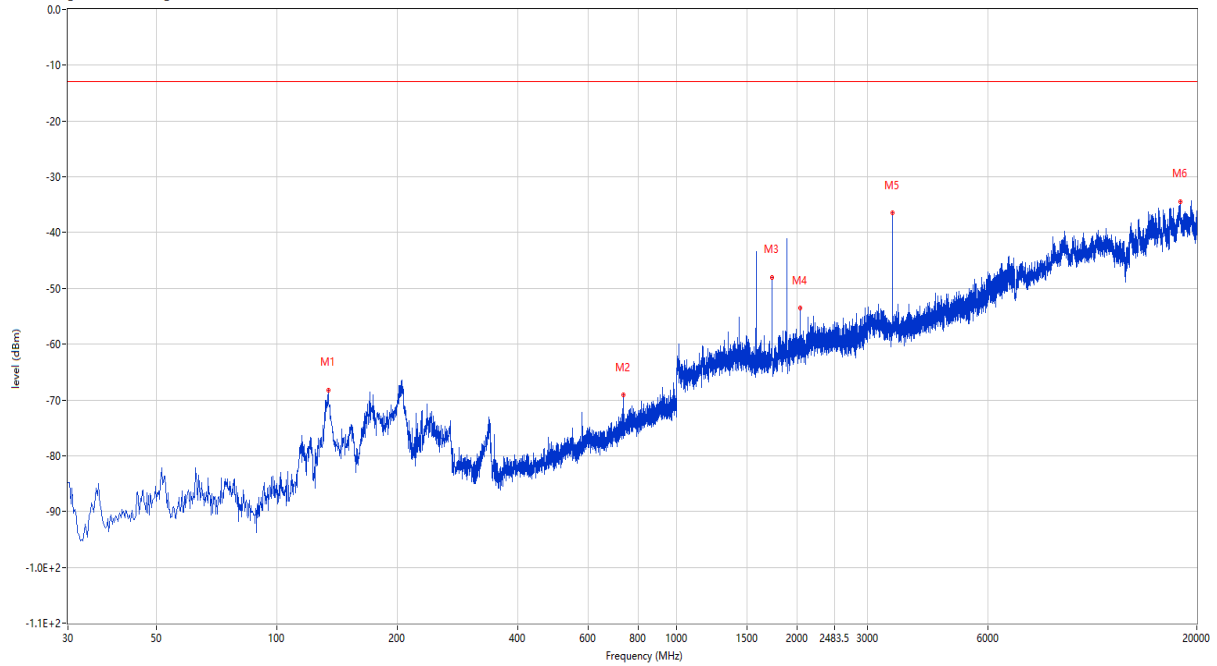


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
35.820	-68.88	-19.34	-13.0	-55.88	0.00	Vertical	Horizontal	Pass
204.115	-68.77	-17.62	-13.0	-55.77	147.00	Vertical	Horizontal	Pass
1732.500	-53.07	-2.16	-13.0	-40.07	69.00	Vertical	Horizontal	N/A
2132.500	-56.27	-1.04	-13.0	-43.27	360.00	Vertical	Horizontal	N/A
3465.000	-42.08	4.66	-13.0	-29.08	74.00	Vertical	Horizontal	Pass
18274.251	-32.83	34.23	-13.0	-19.83	0.00	Vertical	Horizontal	Pass

NB-IOT Band 4 15K QPSK, Middle Channel

RSE-H NB-IOT Band 4 15K QPSK CH20175

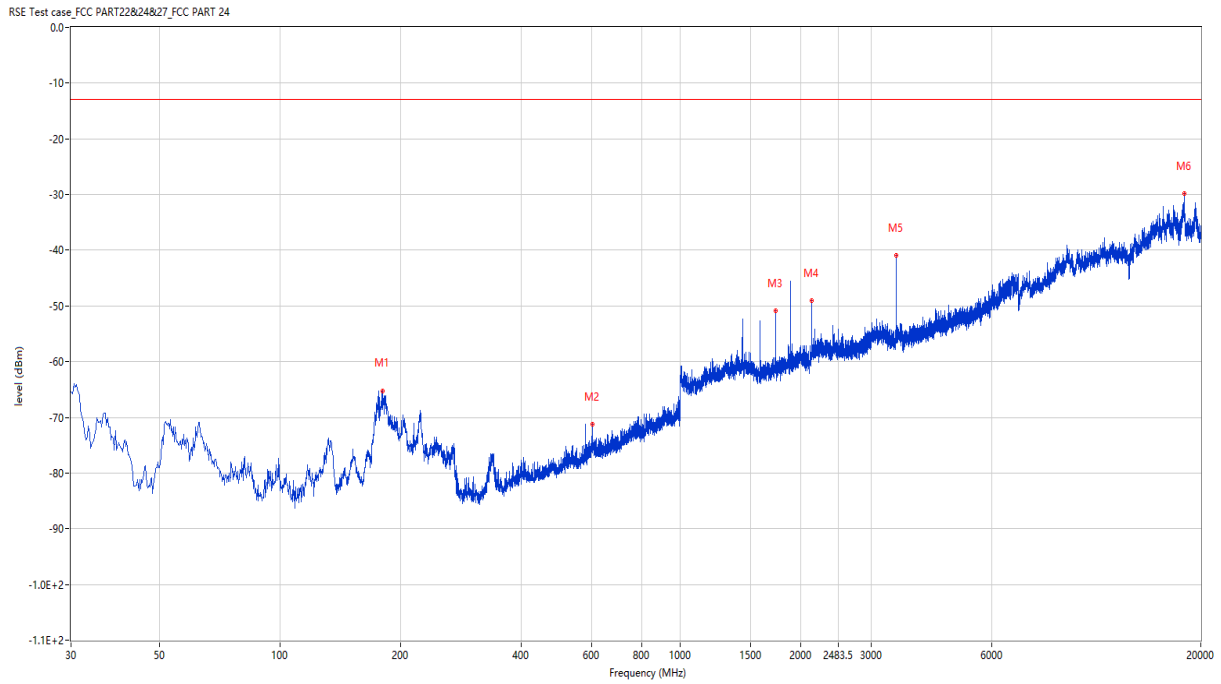
RSE Test case_FCC PART22&24&27_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
134.275	-68.18	-21.98	-13.0	-55.18	205.00	Horizontal	Horizontal	Pass
733.977	-69.04	-2.12	-13.0	-56.04	65.00	Horizontal	Horizontal	Pass
1732.500	-48.06	-2.16	-13.0	-35.06	156.00	Horizontal	Horizontal	N/A
2132.500	-53.56	-1.30	-13.0	-40.56	360.00	Horizontal	Horizontal	N/A
3465.000	-36.44	4.66	-13.0	-23.44	272.00	Horizontal	Horizontal	Pass
18166.999	-34.45	34.18	-13.0	-21.45	282.00	Horizontal	Horizontal	Pass

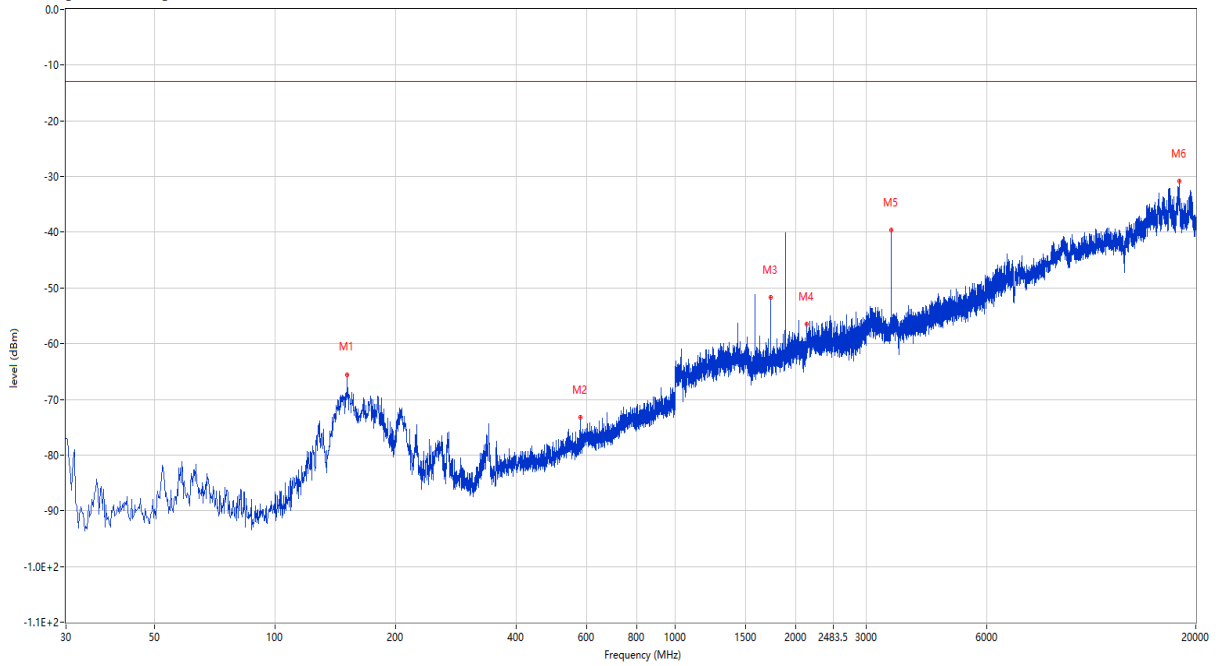
14.4 NB-IOT Band 4 15K BPSK, Middle Channel

RSE-V NB-IOT Band 4 15K BPSK CH20175



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
180.108	-65.19	-17.51	-13.0	-52.19	154.00	Vertical	Horizontal	Pass
602.542	-71.25	-4.22	-13.0	-58.25	232.00	Vertical	Horizontal	Pass
1732.500	-50.81	-2.16	-13.0	-37.81	38.00	Vertical	Horizontal	N/A
2132.500	-49.07	-1.04	-13.0	-36.07	89.00.00	Vertical	Horizontal	N/A
3465.000	-40.97	4.66	-13.0	-27.97	154.00	Vertical	Horizontal	Pass
18160.501	-29.81	34.19	-13.0	-16.81	324.00	Vertical	Horizontal	Pass

RSE Test case_FCC PART22&24&27_FCC PART 24



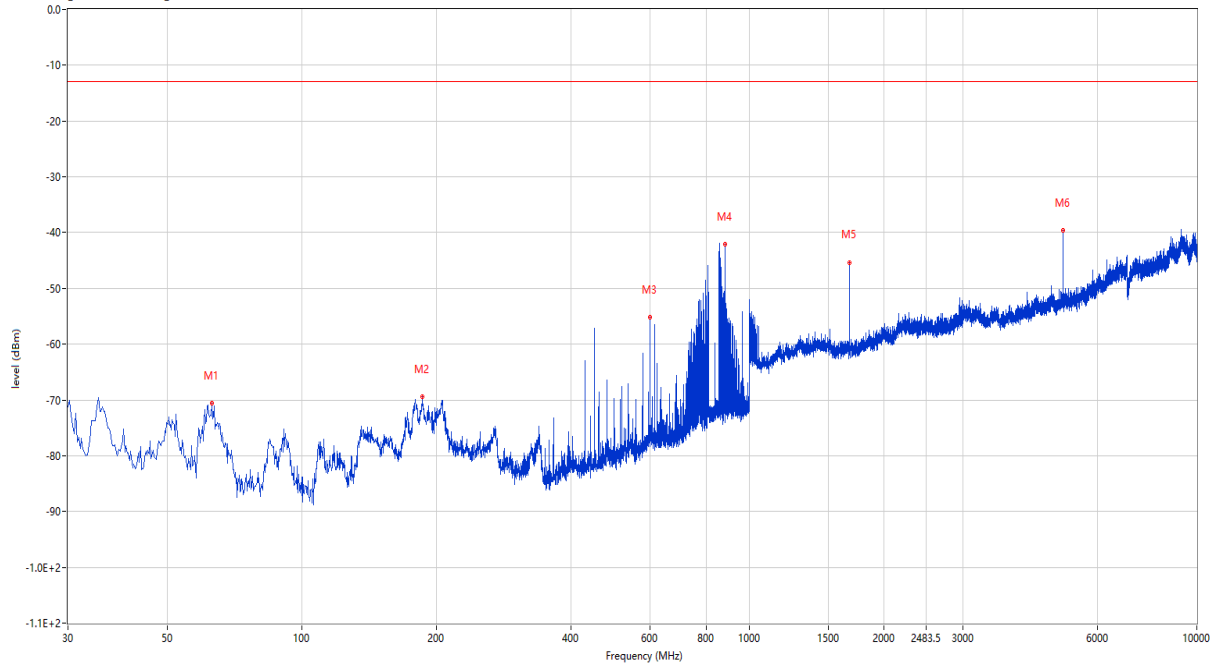
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
151.492	-65.52	-20.93	-13.0	-52.52	23.00	Horizontal	Horizontal	Pass
580.475	-73.30	-5.85	-13.0	-60.30	146.00	Horizontal	Horizontal	Pass
1732.500	-51.72	-2.16	-13.0	-38.72	232.00	Horizontal	Horizontal	N/A
2132.500	-56.43	-1.04	-13.0	-43.43	22.00	Horizontal	Horizontal	N/A
3465.000	-39.64	4.66	-13.0	-26.64	296.00	Horizontal	Horizontal	Pass
18157.251	-30.79	34.16	-13.0	-17.79	101.00	Horizontal	Horizontal	Pass

15 NB-IOT Band 5

15.1 NB-IOT Band 5 3.75K QPSK, Middle Channel

RSE-V NB-IOT Band 5 3.75K QPSK CH20525

RSE Test case_FCC PART22&24&27_FCC PART 22

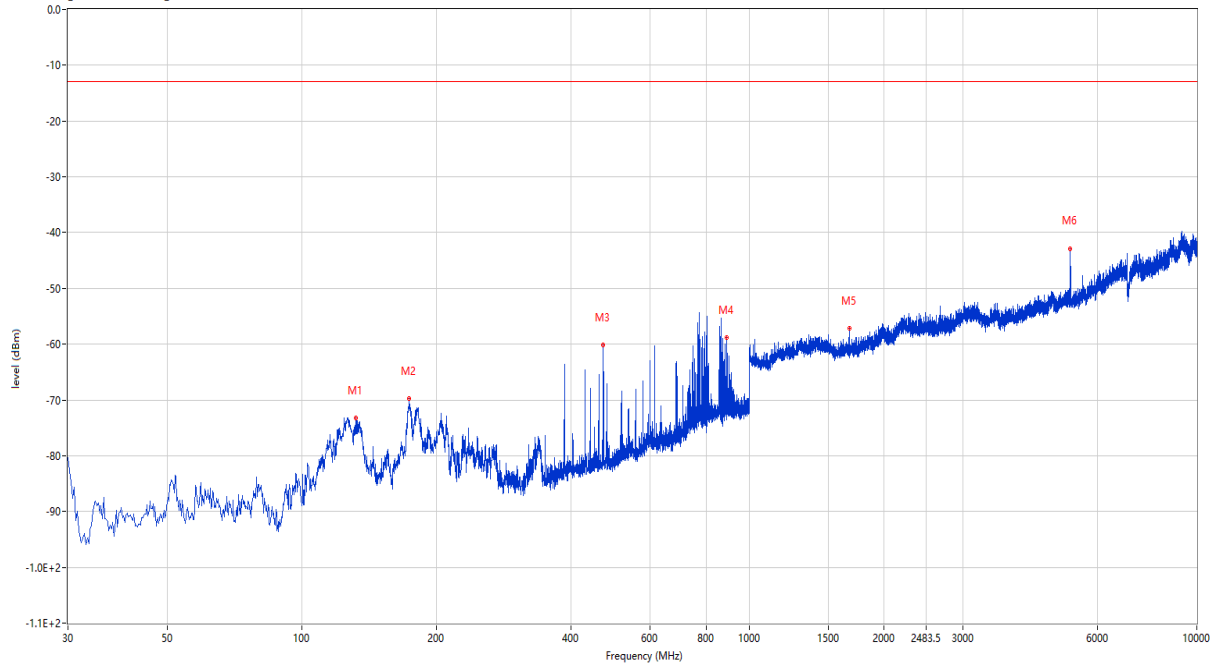


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
62.980	-70.58	-16.13	-13.0	-57.58	73.00	Vertical	Horizontal	Pass
185.928	-69.49	-17.20	-13.0	-56.49	246.00	Vertical	Horizontal	Pass
600.602	-55.12	-4.16	-13.0	-42.12	265.00	Vertical	Horizontal	Pass
881.417	-42.15	0.78	-13.0	-29.15	1.00	Vertical	Horizontal	N/A
1673.000	-45.32	-4.38	-13.0	-32.32	133.00	Vertical	Horizontal	Pass
5019.000	-39.64	8.57	-13.0	-26.64	90.00	Vertical	Horizontal	Pass

NB-IOT Band 5 3.75K QPSK, Middle Channel

RSE-H NB-IOT Band 5 3.75K QPSK CH20525

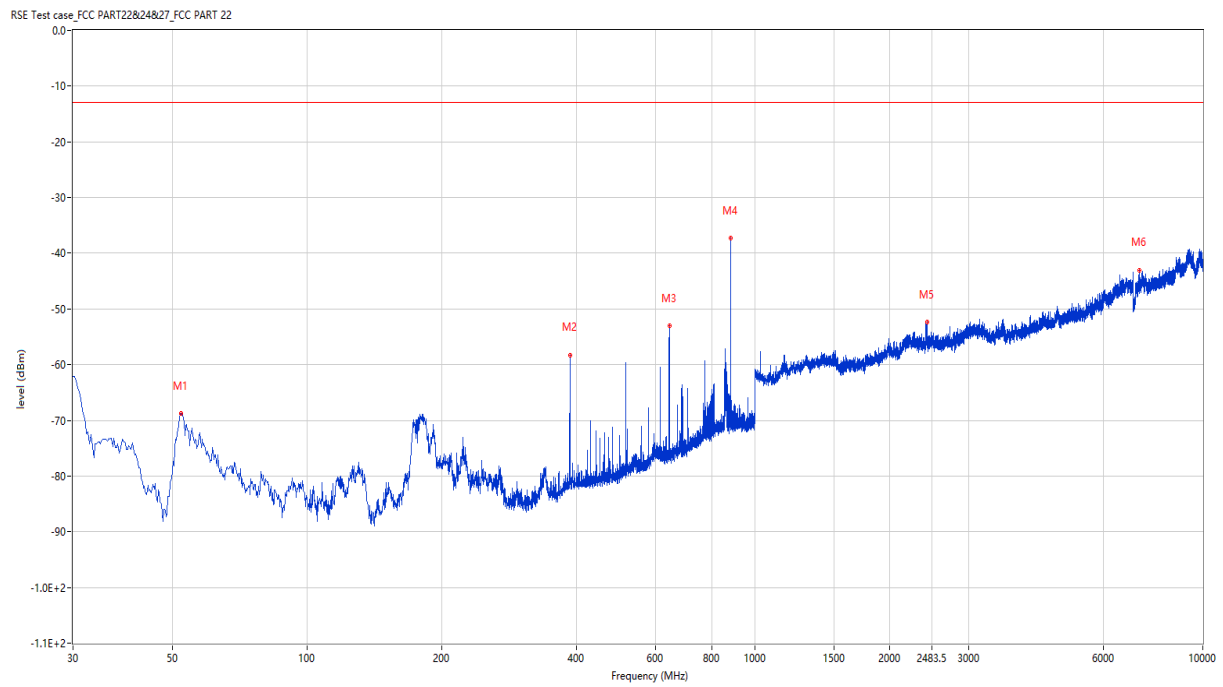
RSE Test case_FCC PART22&24&27_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
132.092	-73.25	-21.62	-13.0	-60.25	1.00	Horizontal	Horizontal	Pass
173.803	-69.78	-17.96	-13.0	-56.78	191.00	Horizontal	Horizontal	Pass
471.835	-60.16	-8.35	-13.0	-47.16	0.00	Horizontal	Horizontal	Pass
881.360	-58.76	1.00	-13.0	-45.76	41.00	Horizontal	Horizontal	N/A
1673.000	-57.08	-4.38	-13.0	-44.08	1.00	Horizontal	Horizontal	Pass
5212.000	-42.86	8.91	-13.0	-29.86	283.00	Horizontal	Horizontal	Pass

15.2 NB-IOT Band 5 3.75K BPSK, Middle Channel

RSE-V NB-IOT Band 5 3.75K BPSK CH20525

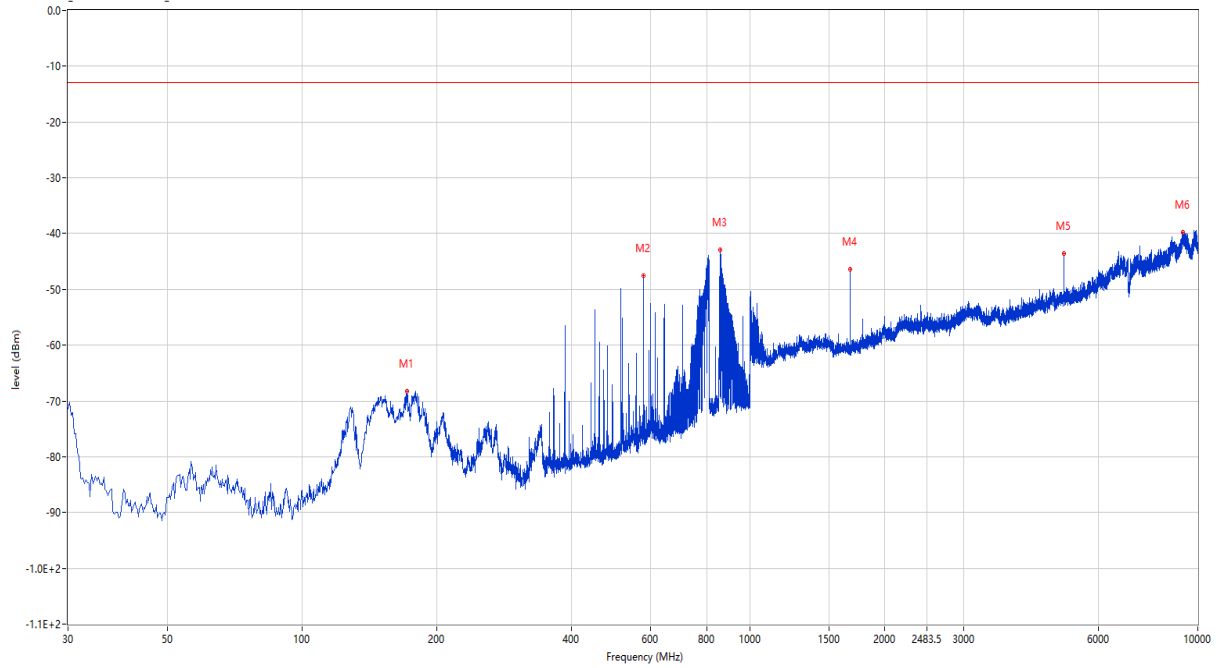


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
52.310	-68.81	-17.04	-13.0	-55.81	147.00	Vertical	Horizontal	Pass
385.990	-58.38	-9.68	-13.0	-45.38	180.00	Vertical	Horizontal	Pass
643.525	-53.05	-4.51	-13.0	-40.05	4.00	Vertical	Horizontal	Pass
881.660	-37.34	0.80	-13.0	-24.34	208.00	Vertical	Horizontal	N/A
2419.500	-52.31	0.44	-13.0	-39.31	258.00	Vertical	Horizontal	Pass
7222.000	-43.00	14.80	-13.0	-30.00	85.00	Vertical	Horizontal	Pass

NB-IOT Band 5 3.75K BPSK, Middle Channel

RSE-H NB-IOT Band 5 3.75K BPSK CH20525

RSE Test case_FCC PART22&24&27_FCC PART 22

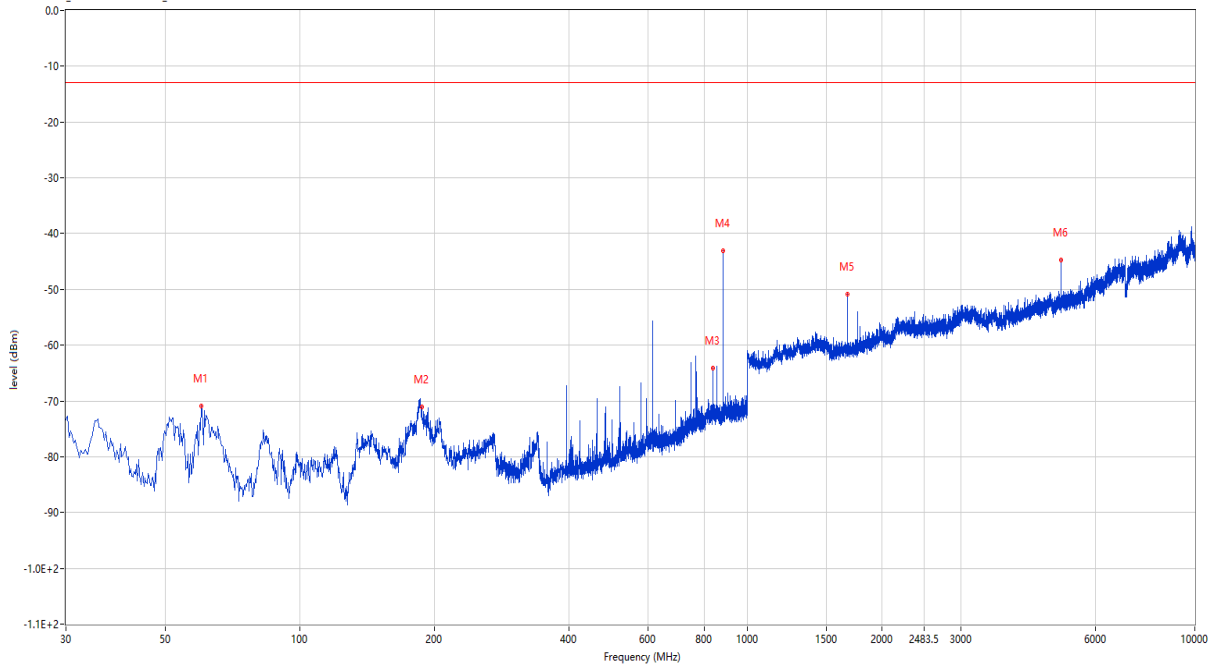


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
171.135	-68.33	-18.38	-13.0	-55.33	21.00	Horizontal	Horizontal	Pass
579.020	-47.50	-5.69	-13.0	-34.50	301.00	Horizontal	Horizontal	Pass
881.410	-42.92	1.58	-13.0	-29.92	350.00	Horizontal	Horizontal	N/A
1673.000	-46.34	-4.38	-13.0	-33.34	294.00	Horizontal	Horizontal	Pass
5019.000	-43.58	8.57	-13.0	-30.58	136.00	Horizontal	Horizontal	Pass
9262.000	-39.74	18.67	-13.0	-26.74	44.00	Horizontal	Horizontal	Pass

15.3 NB-IOT Band 5 15K QPSK, Middle Channel

RSE-V NB-IOT Band 5 15K QPSK CH20525

RSE Test case_FCC PART22&24&27_FCC PART 22

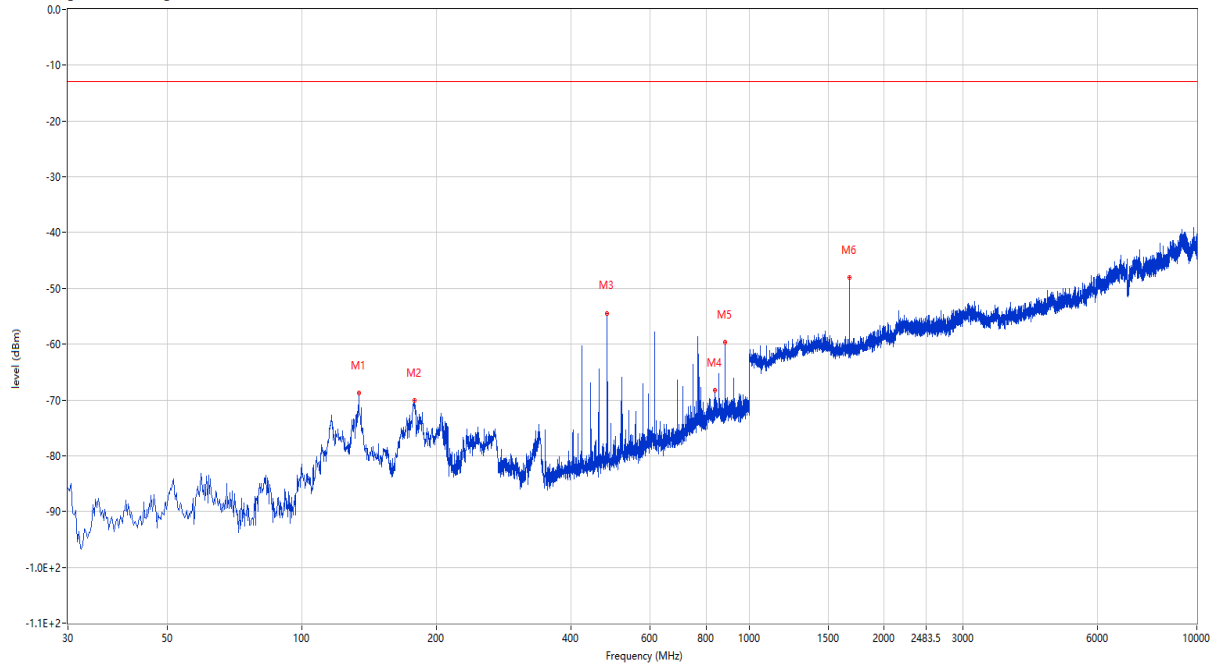


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
60.312	-70.96	-16.04	-13.0	-57.96	52.00	Vertical	Horizontal	Pass
187.140	-71.08	-17.31	-13.0	-58.08	16.00	Vertical	Horizontal	Pass
836.313	-64.07	1.73	-13.0	-51.07	0.00	Vertical	Horizontal	N/A
881.417	-43.05	0.78	-13.0	-30.05	70.00	Vertical	Horizontal	N/A
1672.500	-50.88	-4.35	-13.0	-37.88	109.00	Vertical	Horizontal	Pass
5019.000	-44.75	8.57	-13.0	-31.75	0.00	Vertical	Horizontal	Pass

NB-IOT Band 5 15K QPSK, Middle Channel

RSE-H NB-IOT Band 5 15K QPSK CH20525

RSE Test case_FCC PART22&24&27_FCC PART 22

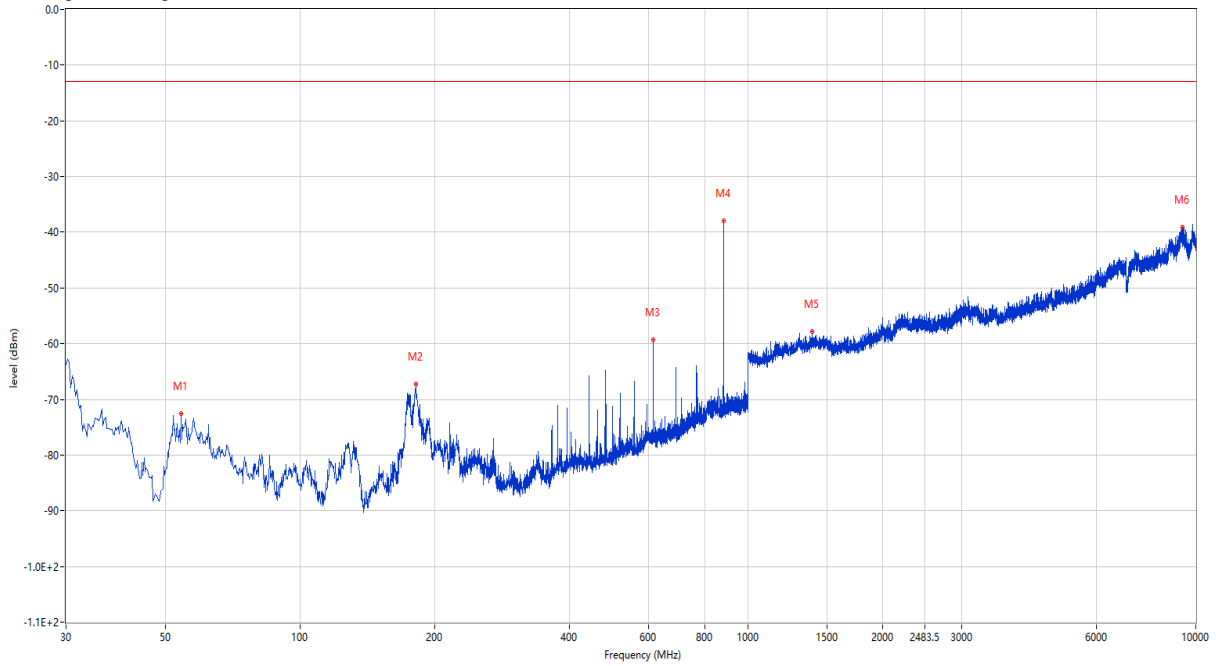


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
134.033	-68.82	-21.88	-13.0	-55.82	213.00	Horizontal	Horizontal	Pass
178.652	-70.09	-17.65	-13.0	-57.09	0.00	Horizontal	Horizontal	Pass
480.080	-54.57	-8.34	-13.0	-41.57	325.00	Horizontal	Horizontal	Pass
836.555	-68.24	1.74	-13.0	-55.24	325.00	Horizontal	Horizontal	N/A
881.660	-59.68	0.80	-13.0	-46.68	140.00	Horizontal	Horizontal	N/A
1673.000	-47.99	-4.38	-13.0	-34.99	19.00	Horizontal	Horizontal	Pass

15.4 NB-IOT Band 5 15K BPSK, Middle Channel

RSE-V NB-IOT Band 5 15K BPSK CH20525

RSE Test case_FCC PART22&24&27_FCC PART 22

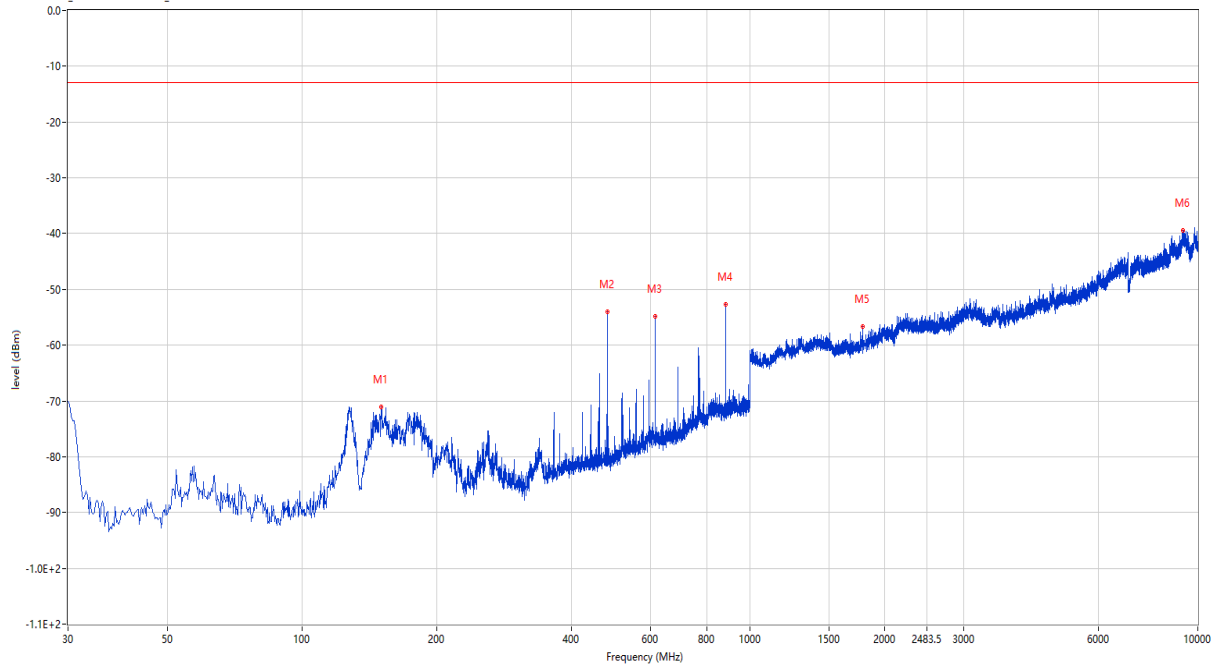


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
54.250	-72.61	-16.79	-13.0	-59.61	134.00	Vertical	Horizontal	Pass
181.078	-67.31	-17.54	-13.0	-54.31	164.00	Vertical	Horizontal	Pass
614.425	-59.32	-4.49	-13.0	-46.32	246.00	Vertical	Horizontal	Pass
881.417	-37.99	0.78	-13.0	-24.99	90.00	Vertical	Horizontal	N/A
1392.000	-57.87	-3.07	-13.0	-44.87	317.00	Vertical	Horizontal	Pass
9319.750	-39.15	19.27	-13.0	-26.15	308.00	Vertical	Horizontal	Pass

NB-IOT Band 5 15K BPSK, Middle Channel

RSE-H NB-IOT Band 5 15K BPSK CH20525

RSE Test case_FCC PART22&24&27_FCC PART 22

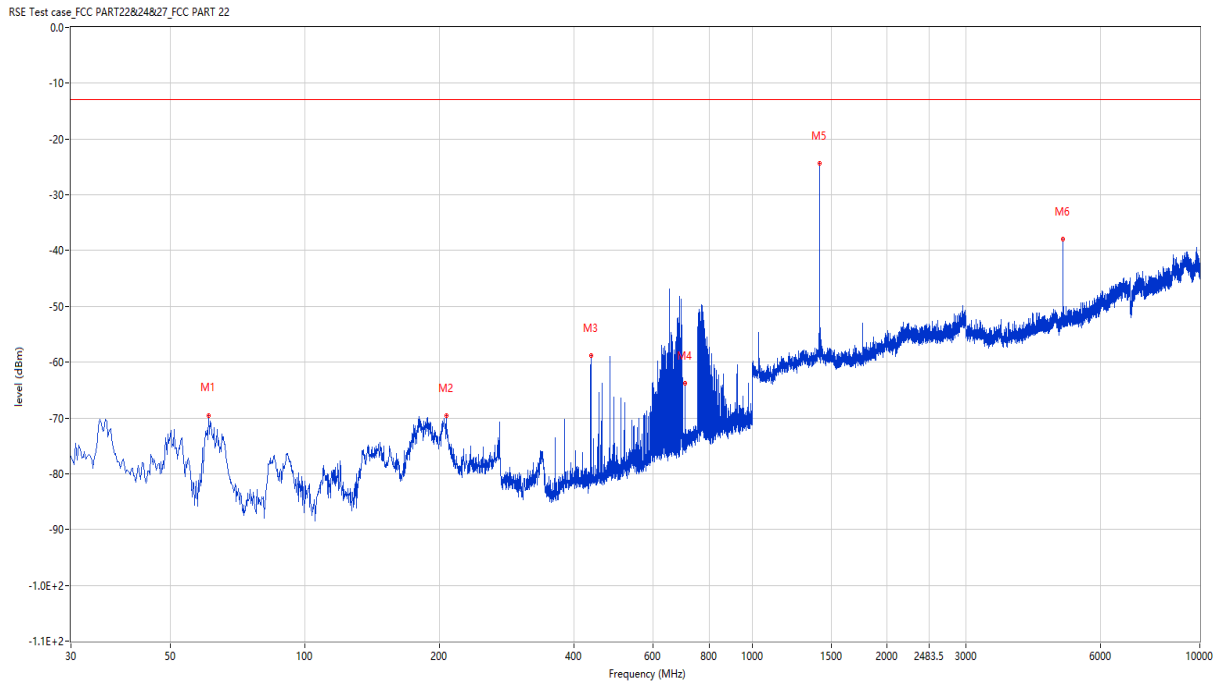


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
150.280	-71.14	-21.22	-13.0	-58.14	52.00	Horizontal	Horizontal	Pass
480.080	-54.09	-8.34	-13.0	-41.09	106.00	Horizontal	Horizontal	Pass
614.425	-54.80	-4.49	-13.0	-41.80	112.00	Horizontal	Horizontal	Pass
881.417	-52.65	0.78	-13.0	-39.65	240.00	Horizontal	Horizontal	N/A
1784.000	-56.69	-3.20	-13.0	-43.69	306.00	Horizontal	Horizontal	Pass
9245.500	-39.36	18.90	-13.0	-26.36	262.00	Horizontal	Horizontal	Pass

16 NB-IOT Band 12

16.1 NB-IOT Band 12 3.75K QPSK, Middle Channel

RSE-V NB-IOT Band 12 3.75K QPSK CH23095

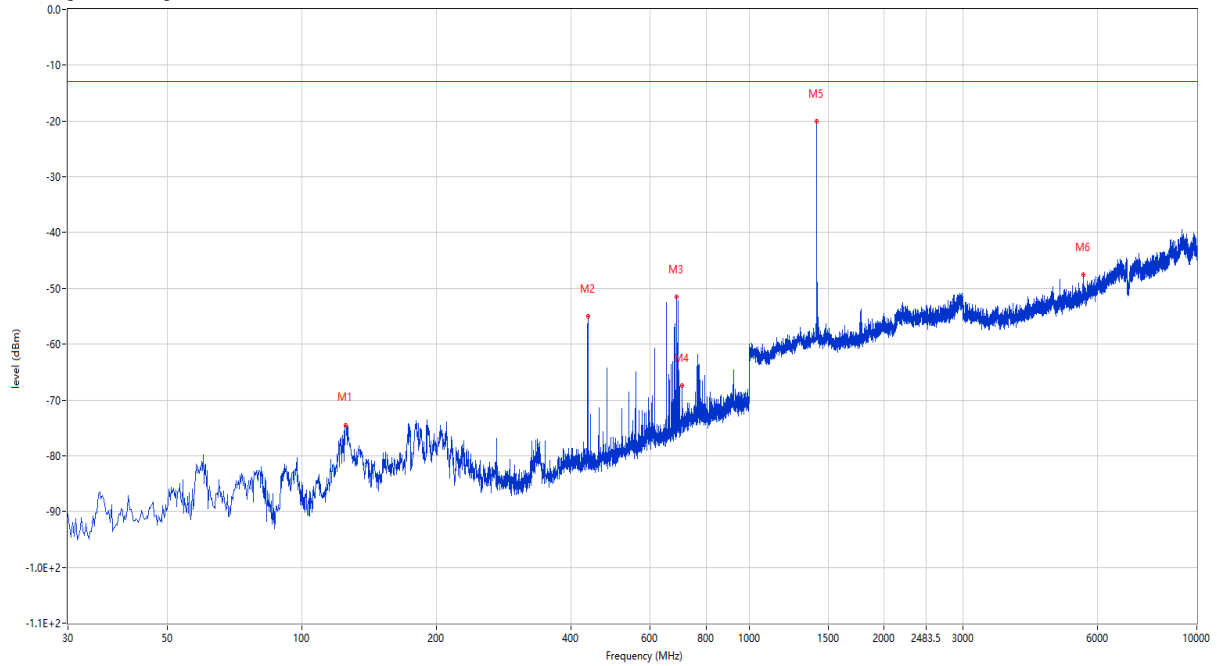


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
61.040	-69.50	-15.02	-13.0	-56.50	88.00	Vertical	Horizontal	Pass
206.782	-69.60	-16.81	-13.0	-56.60	186.00	Vertical	Horizontal	Pass
435.460	-58.84	-8.04	-13.0	-45.84	186.00	Vertical	Horizontal	Pass
707.545	-63.82	-0.50	-13.0	-50.82	225.00	Vertical	Horizontal	N/A
1415.000	-24.40	-1.81	-13.0	-11.40	39.00	Vertical	Horizontal	Pass
4952.000	-37.92	8.28	-13.0	-24.92	125.00	Vertical	Horizontal	Pass

NB-IOT Band 12 3.75K QPSK, Middle Channel

RSE-H NB-IOT Band 12 3.75K QPSK CH23095

RSE Test case_FCC PART22&24&27_FCC PART 22

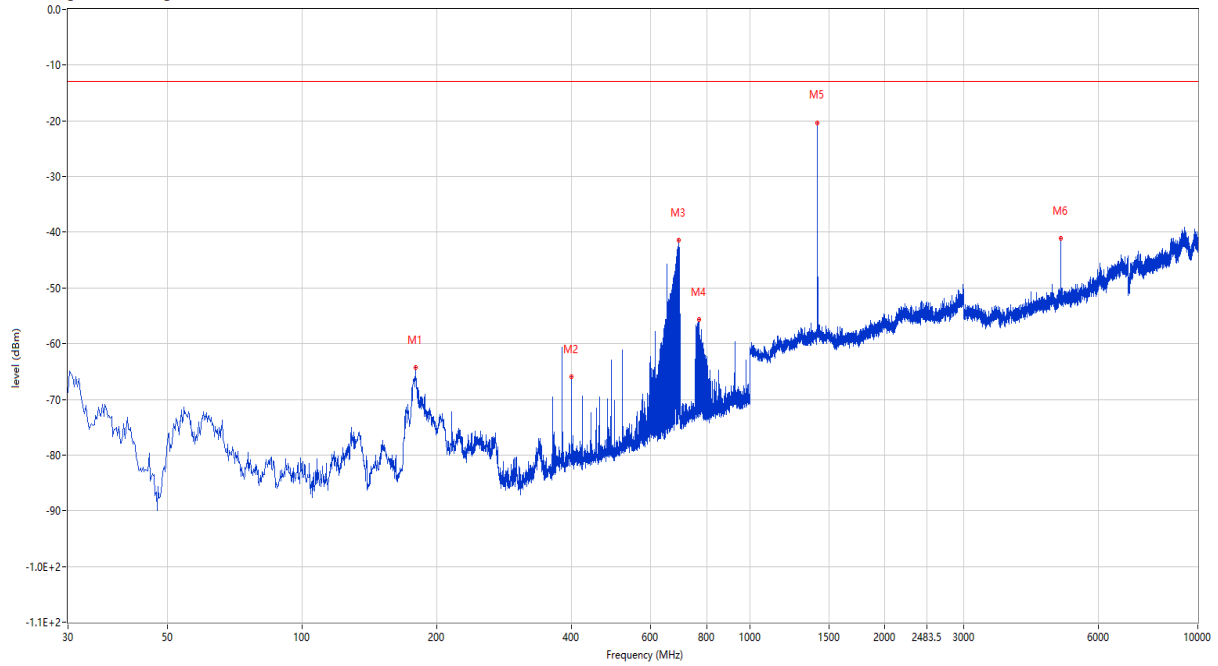


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
125.302	-74.49	-20.42	-13.0	-61.49	53.00	Horizontal	Horizontal	Pass
435.460	-54.97	-8.04	-13.0	-41.97	337.00	Horizontal	Horizontal	Pass
688.630	-51.55	-2.21	-13.0	-38.55	340.00	Horizontal	Horizontal	Pass
707.545	-67.51	-0.50	-13.0	-54.51	340.00	Horizontal	Horizontal	N/A
1415.000	-20.06	-1.81	-13.0	-7.06	123.00	Horizontal	Horizontal	Pass
5567.000	-47.52	9.52	-13.0	-34.52	154.00	Horizontal	Horizontal	Pass

16.2 NB-IOT Band 12 3.75K BPSK, Middle Channel

RSE-V NB-IOT Band 12 3.75K BPSK CH23095

RSE Test case_FCC PART22&24&27_FCC PART 22

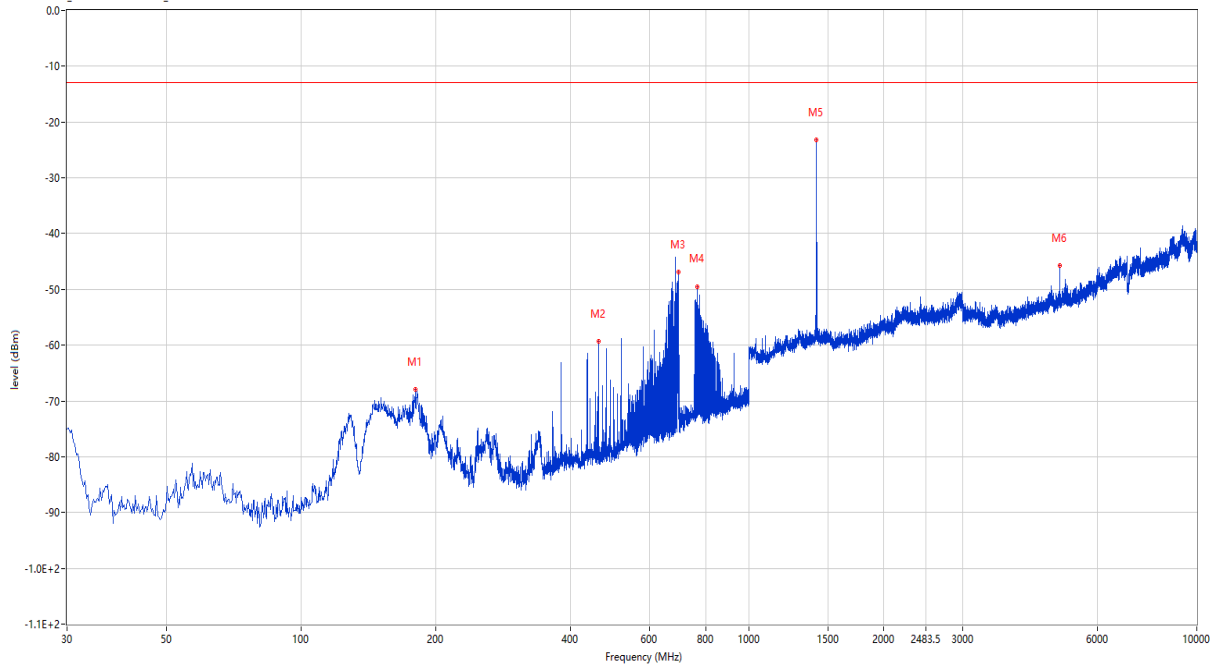


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
178.895	-64.26	-17.13	-13.0	-51.26	123.00	Vertical	Horizontal	Pass
399.085	-66.01	-8.76	-13.0	-53.01	234.00	Vertical	Horizontal	Pass
707.238	-41.42	-1.57	-13.0	-28.42	33.00	Vertical	Horizontal	N/A
770.595	-55.68	0.38	-13.0	-42.68	234.00	Vertical	Horizontal	Pass
1415.000	-20.30	-1.81	-13.0	-7.30	347.00	Vertical	Horizontal	Pass
4952.000	-41.06	8.28	-13.0	-28.06	54.00	Vertical	Horizontal	Pass

NB-IOT Band 12 3.75K BPSK, Middle Channel

RSE-H NB-IOT Band 12 3.75K BPSK CH23095

RSE Test case_FCC PART22&24&27_FCC PART 22

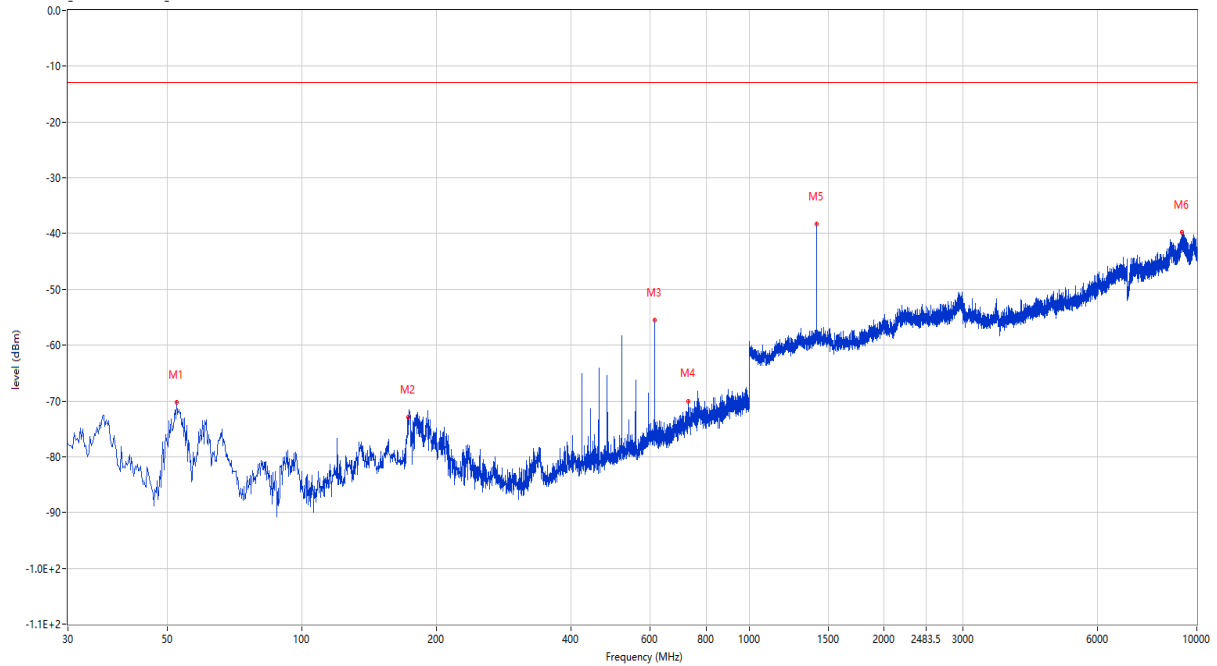


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
179.865	-67.92	-17.05	-13.0	-54.92	3.00	Horizontal	Horizontal	Pass
460.680	-59.39	-7.93	-13.0	-46.39	100.00	Horizontal	Horizontal	Pass
707.692	-46.93	-0.95	-13.0	-33.93	42.00	Horizontal	Horizontal	N/A
767.927	-49.45	0.21	-13.0	-36.45	100.00	Horizontal	Horizontal	Pass
1415.000	-23.17	-1.81	-13.0	-10.17	243.00	Horizontal	Horizontal	Pass
4952.000	-45.73	8.28	-13.0	-32.73	354.00	Horizontal	Horizontal	Pass

16.3 NB-IOT Band 12 15K QPSK, Middle Channel

RSE-V NB-IOT Band 12 15K QPSK CH23095

RSE Test case_FCC PART22&24&27_FCC PART 22

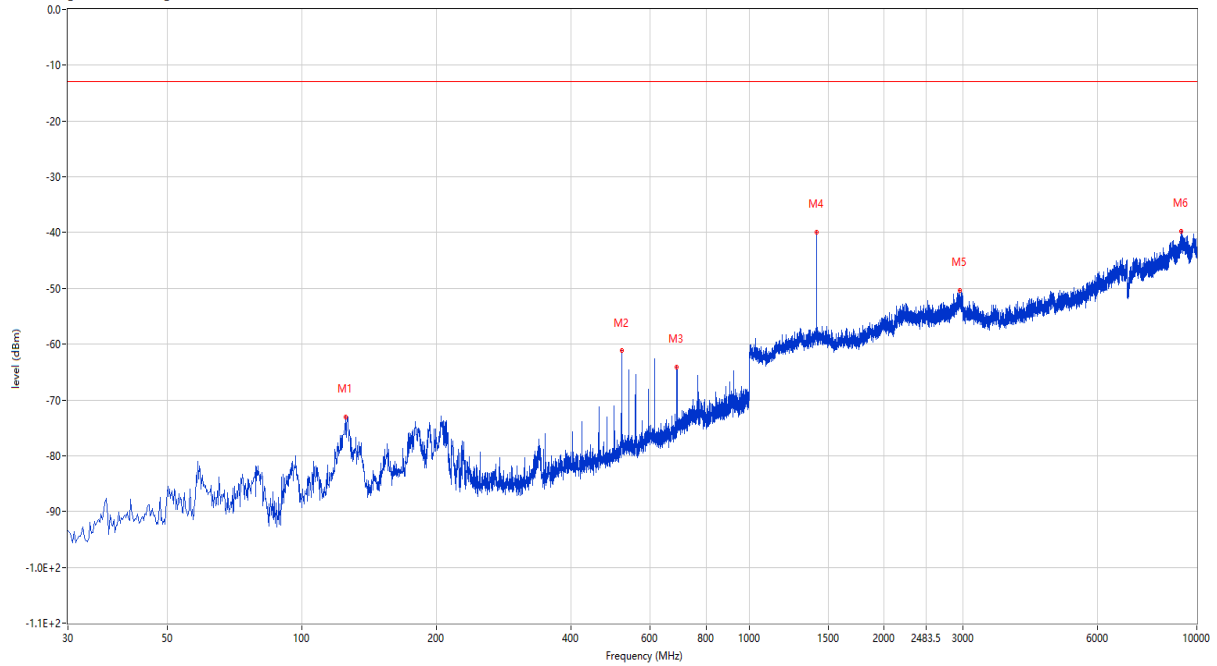


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
52.553	-70.22	-17.04	-13.0	-57.22	336.00	Vertical	Horizontal	Pass
172.590	-72.89	-17.44	-13.0	-59.89	137.00	Vertical	Horizontal	Pass
614.425	-55.48	-3.46	-13.0	-42.48	197.00	Vertical	Horizontal	Pass
737.127	-70.10	0.29	-13.0	-57.10	336.00	Vertical	Horizontal	N/A
1415.000	-38.25	-1.81	-13.0	-25.25	323.00	Vertical	Horizontal	Pass
9274.750	-39.77	18.53	-13.0	-26.77	163.00	Vertical	Horizontal	Pass

NB-IOT Band 12 15K QPSK, Middle Channel

RSE-H NB-IOT Band 12 15K QPSK CH23095

RSE Test case_FCC PART22&24&27_FCC PART 22

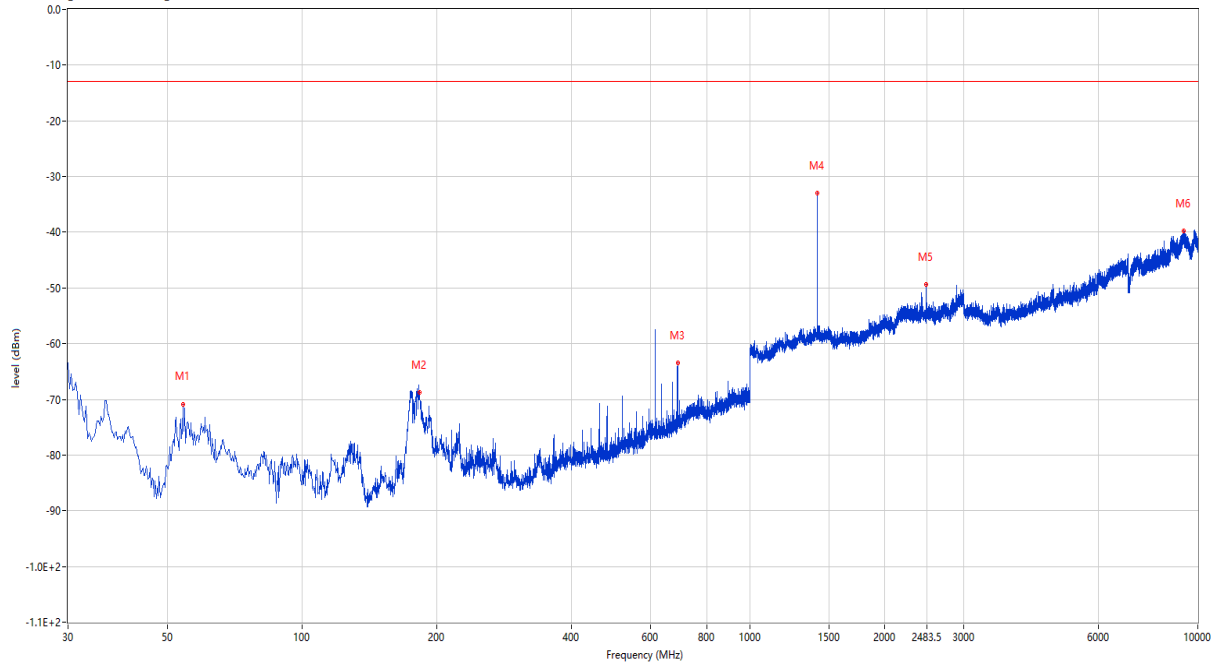


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
125.060	-72.98	-20.49	-13.0	-59.98	222.00	Horizontal	Horizontal	Pass
518.153	-61.11	-6.04	-13.0	-48.11	262.00	Horizontal	Horizontal	Pass
707.388	-64.09	-2.25	-13.0	-51.09	281.00	Horizontal	Horizontal	N/A
1415.000	-39.86	-1.81	-13.0	-26.86	358.00	Horizontal	Horizontal	Pass
2952.500	-50.29	7.37	-13.0	-37.29	139.00	Horizontal	Horizontal	Pass
9236.500	-39.80	18.92	-13.0	-26.80	200.00	Horizontal	Horizontal	Pass

16.4 NB-IOT Band 12 15K BPSK, Middle Channel

RSE-V NB-IOT Band 12 15K BPSK CH23095

RSE Test case_FCC PART22&24&27_FCC PART 22

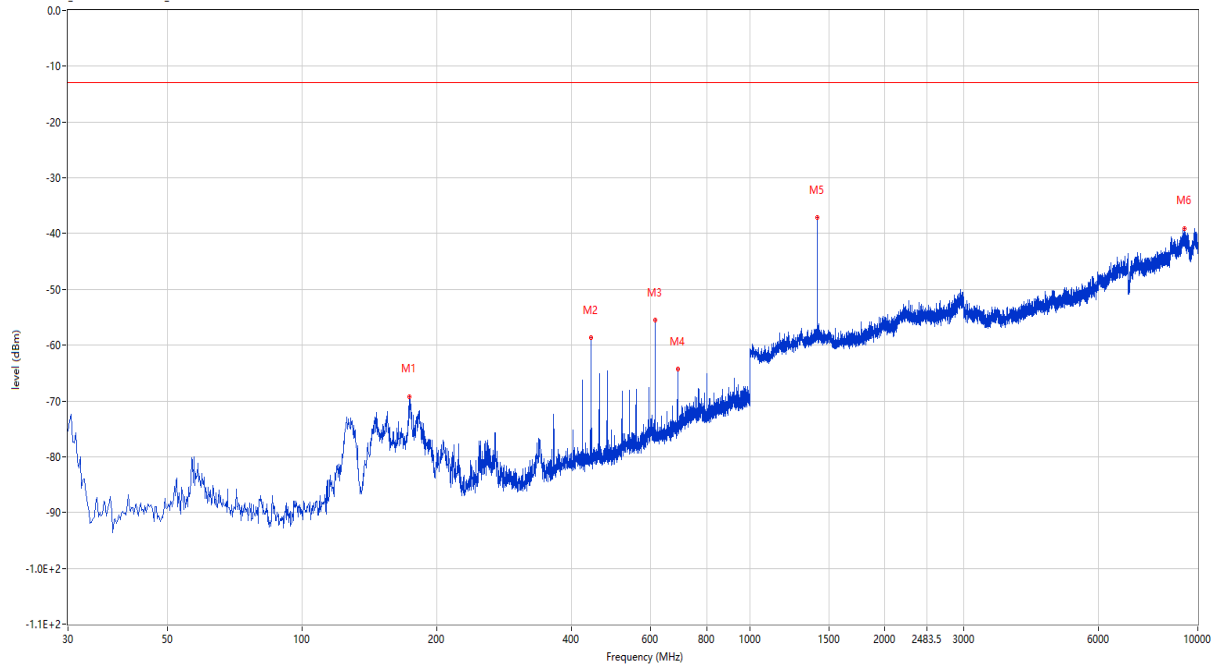


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
54.250	-70.84	-16.60	-13.0	-57.84	131.00	Vertical	Horizontal	Pass
183.018	-68.82	-16.98	-13.0	-55.82	166.00	Vertical	Horizontal	Pass
707.297	-63.41	-1.76	-13.0	-50.41	9.00	Vertical	Horizontal	N/A
1415.000	-33.02	-1.81	-13.0	-20.02	360.00	Vertical	Horizontal	Pass
2478.000	-49.40	3.07	-13.0	-36.40	174.00	Vertical	Horizontal	Pass
9309.250	-39.84	19.25	-13.0	-26.84	360.00	Vertical	Horizontal	Pass

NB-IOT Band 12 15K BPSK, Middle Channel

RSE-H NB-IOT Band 12 15K BPSK CH23095

RSE Test case_FCC PART22&24&27_FCC PART 22



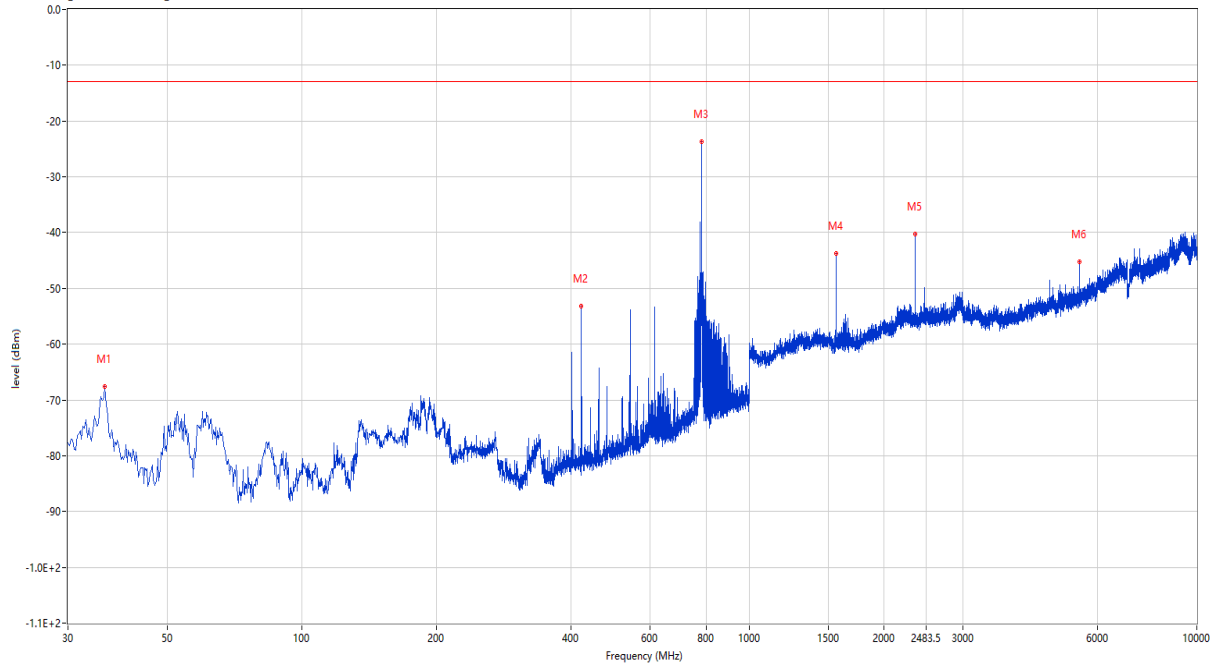
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
173.803	-69.17	-17.46	-13.0	-56.17	2.00	Horizontal	Horizontal	Pass
441.522	-58.69	-8.02	-13.0	-45.69	330.00	Horizontal	Horizontal	Pass
614.425	-55.52	-3.46	-13.0	-42.52	143.00	Horizontal	Horizontal	Pass
707.297	-64.32	-1.76	-13.0	-51.32	259.00	Horizontal	Horizontal	N/A
1414.500	-37.12	-1.79	-13.0	-24.12	270.00	Horizontal	Horizontal	Pass
9326.500	-39.11	19.16	-13.0	-26.11	245.00	Horizontal	Horizontal	Pass

17 NB-IOT Band 13

17.1 NB-IOT Band 13 3.75K QPSK, Middle Channel

RSE-V NB-IOT Band 13 3.75K QPSK CH23230

RSE Test case_FCC PART22&24&27_FCC PART 22

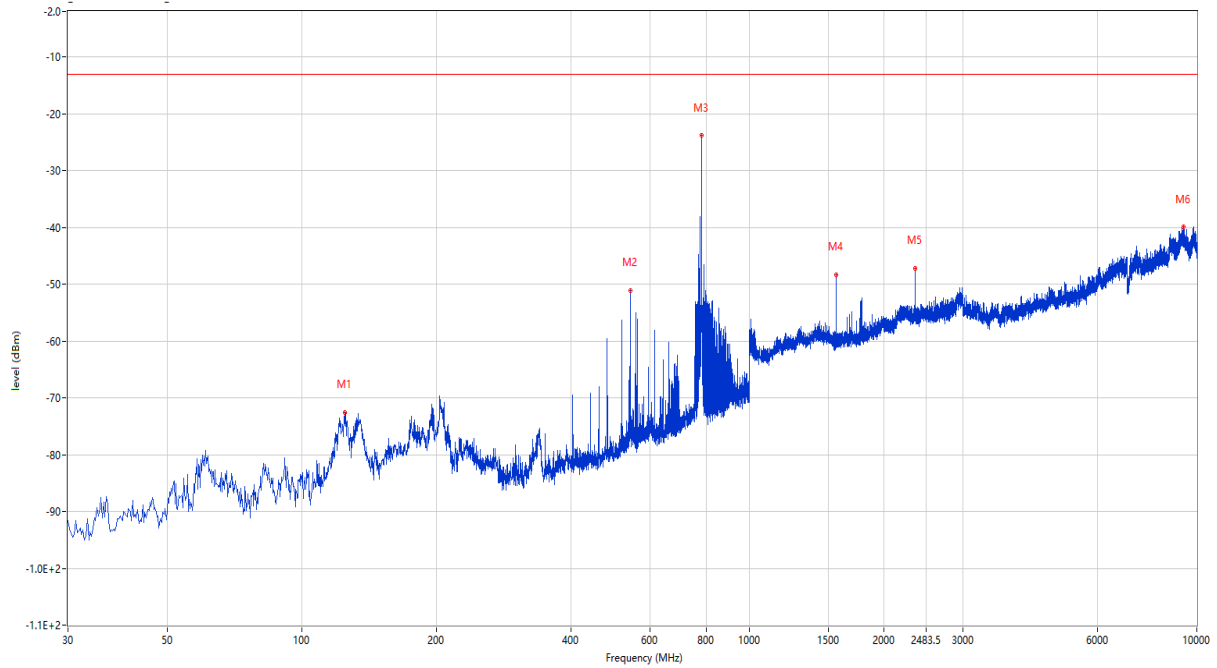


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
36.305	-67.56	-19.34	-13.0	-54.56	335.00	Vertical	Horizontal	Pass
420.910	-53.15	-8.48	-13.0	-40.15	295.00	Vertical	Horizontal	Pass
782.993	-23.65	0.47	-13.0	-10.65	358.00	Vertical	Horizontal	N/A
1564.000	-44.21	-2.96	-13.0	-31.21	107.00	Vertical	Horizontal	Pass
2345.500	-40.11	2.37	-13.0	-27.11	107.00	Vertical	Horizontal	Pass
5473.000	-45.18	9.05	-13.0	-32.18	275.00	Vertical	Horizontal	Pass

NB-IOT Band 13 3.75K QPSK, Middle Channel

RSE-H NB-IOT Band 13 3.75K QPSK CH23230

RSE Test case_FCC PART22&24&27_FCC PART 22

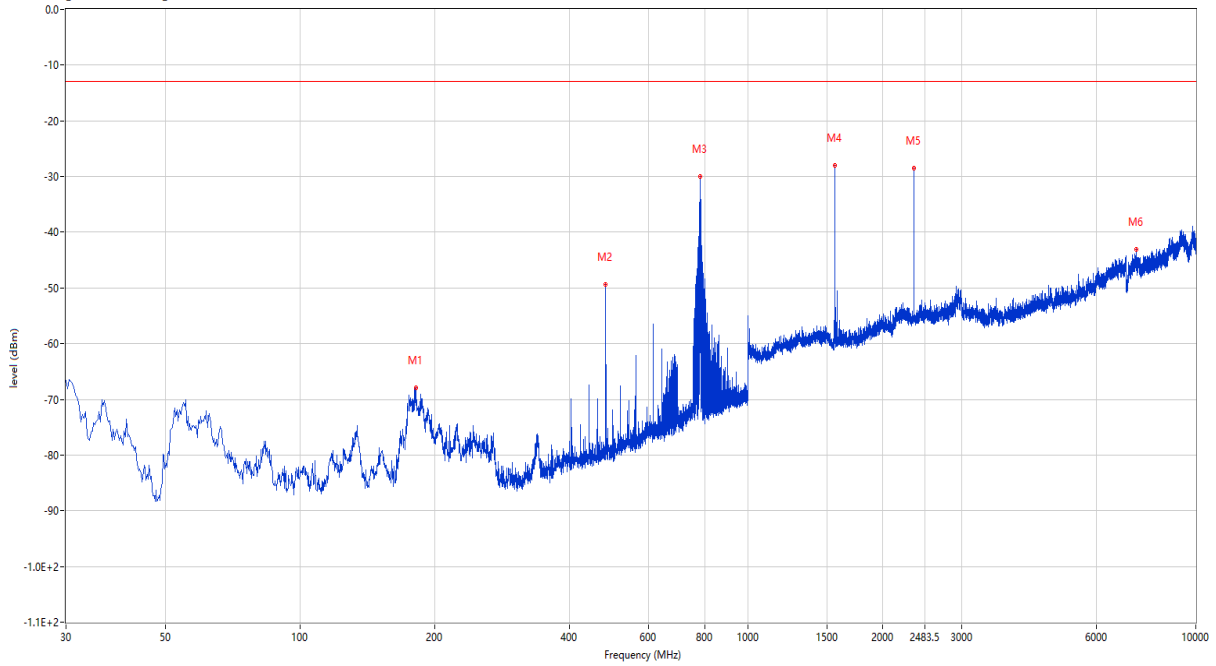


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
124.575	-72.59	-20.40	-13.0	-59.59	226.00	Horizontal	Horizontal	Pass
541.190	-51.11	-5.27	-13.0	-38.11	67.00	Horizontal	Horizontal	Pass
782.293	-23.15	0.47	-13.0	-10.15	55.00	Horizontal	Horizontal	N/A
1563.500	-48.21	-2.91	-13.0	-35.21	250.00	Horizontal	Horizontal	Pass
2358.500	-47.63	2.32	-13.0	-34.63	23.00	Horizontal	Horizontal	Pass
9357.250	-39.95	18.81	-13.0	-26.95	102.00	Horizontal	Horizontal	Pass

17.2 NB-IOT Band 13 3.75K BPSK, Middle Channel

RSE-V NB-IOT Band 13 3.75K BPSK CH23230

RSE Test case_FCC PART22&24&27_FCC PART 22

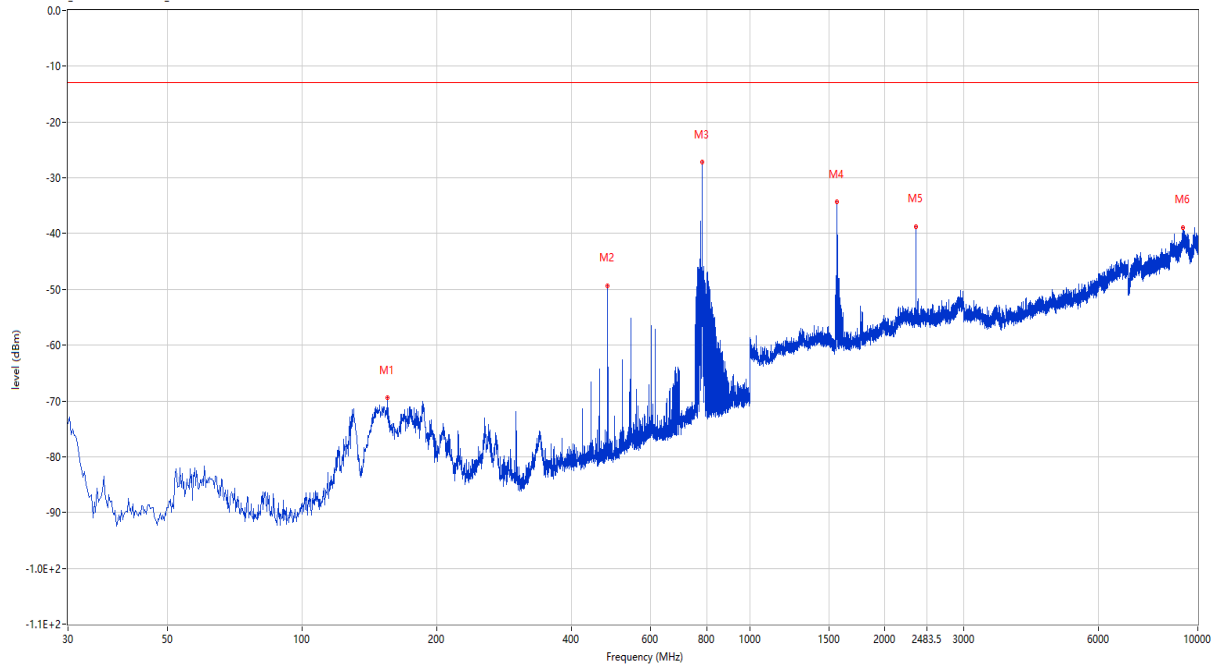


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
181.078	-67.93	-17.11	-13.0	-54.93	140.00	Vertical	Horizontal	Pass
481.293	-49.38	-7.42	-13.0	-36.38	256.00	Vertical	Horizontal	Pass
782.293	-30.12	0.47	-13.0	-17.12	225.00	Vertical	Horizontal	N/A
1564.000	-22.99	-2.96	-13.0	-9.99	207.00	Vertical	Horizontal	Pass
2346.000	-21.44	2.24	-13.0	-8.44	207.00	Vertical	Horizontal	Pass
7361.500	-43.15	14.28	-13.0	-30.15	256.00	Vertical	Horizontal	Pass

NB-IOT Band 13 3.75K BPSK, Middle Channel

RSE-H NB-IOT Band 13 3.75K BPSK CH23230

RSE Test case_FCC PART22&24&27_FCC PART 22

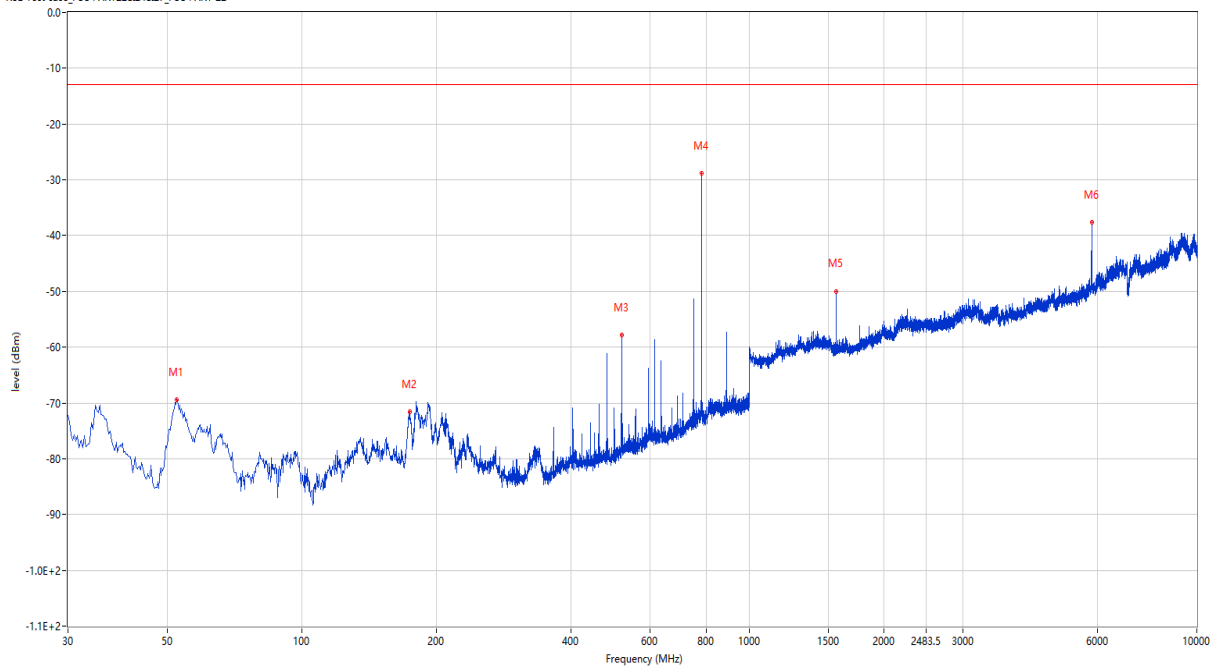


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
155.130	-69.39	-19.74	-13.0	-56.39	48.00	Horizontal	Horizontal	Pass
481.293	-49.29	-7.42	-13.0	-36.29	116.00	Horizontal	Horizontal	Pass
782.293	-27.36	0.47	-13.0	-14.36	105.00	Horizontal	Horizontal	N/A
1564.000	-33.26	-2.96	-13.0	-20.26	114.00	Horizontal	Horizontal	Pass
2345.500	-38.12	2.37	-13.0	*25.12	81.00	Horizontal	Horizontal	Pass
9260.500	-38.97	18.70	-13.0	-25.97	0.00	Horizontal	Horizontal	Pass

17.3 NB-IOT Band 13 15K QPSK, Middle Channel

RSE-V NB-IOT Band 13 15K QPSK CH23230

RSE Test case_FCC PART22&24&27_FCC PART 22

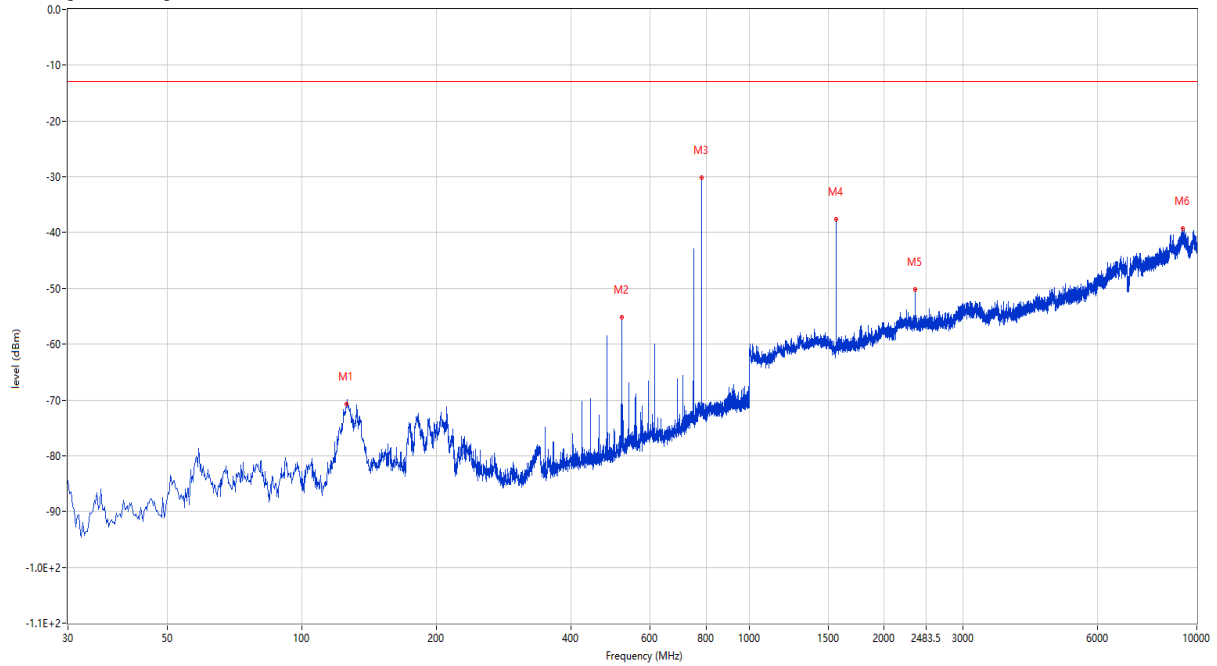


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
52.553	-69.40	-16.97	-13.0	-56.40	311.00	Vertical	Horizontal	Pass
174.530	-71.57	-17.94	-13.0	-58.57	165.00	Vertical	Horizontal	Pass
518.395	-57.83	-6.89	-13.0	-44.83	184.00	Vertical	Horizontal	Pass
782.293	-28.46	-1.04	-13.0	-15.46	156.00	Vertical	Horizontal	N/A
1564.000	-49.95	-4.40	-13.0	-36.95	26.00	Vertical	Horizontal	Pass
5832.000	-37.59	10.06	-13.0	-24.59	85.00	Vertical	Horizontal	Pass

NB-IOT Band 13 15K QPSK, Middle Channel

RSE-H NB-IOT Band 13 15K QPSK CH23230

RSE Test case_FCC PART22&24&27_FCC PART 22

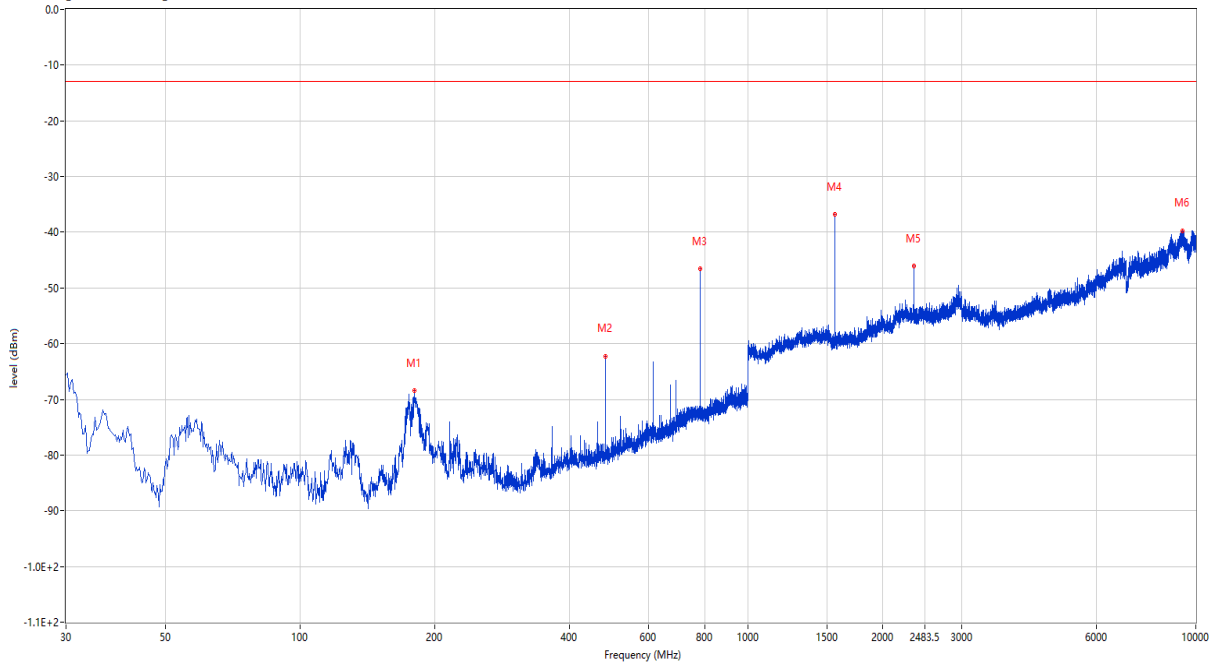


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
125.545	-70.73	-21.20	-13.0	-57.73	212.00	Horizontal	Horizontal	Pass
518.395	-55.21	-6.89	-13.0	-42.21	324.00	Horizontal	Horizontal	Pass
782.293	-30.11	-1.04	-13.0	-17.11	47.00	Horizontal	Horizontal	N/A
1564.000	-37.62	-4.40	-13.0	-24.62	24.00	Horizontal	Horizontal	Pass
2346.000	-50.21	0.41	-13.0	-37.21	24.00	Horizontal	Horizontal	Pass
9303.250	-39.31	19.12	-13.0	-26.31	8.00	Horizontal	Horizontal	Pass

17.4 NB-IOT Band 13 15K BPSK, Middle Channel

RSE-V NB-IOT Band 13 15K BPSK CH23230

RSE Test case_FCC PART22&24&27_FCC PART 22

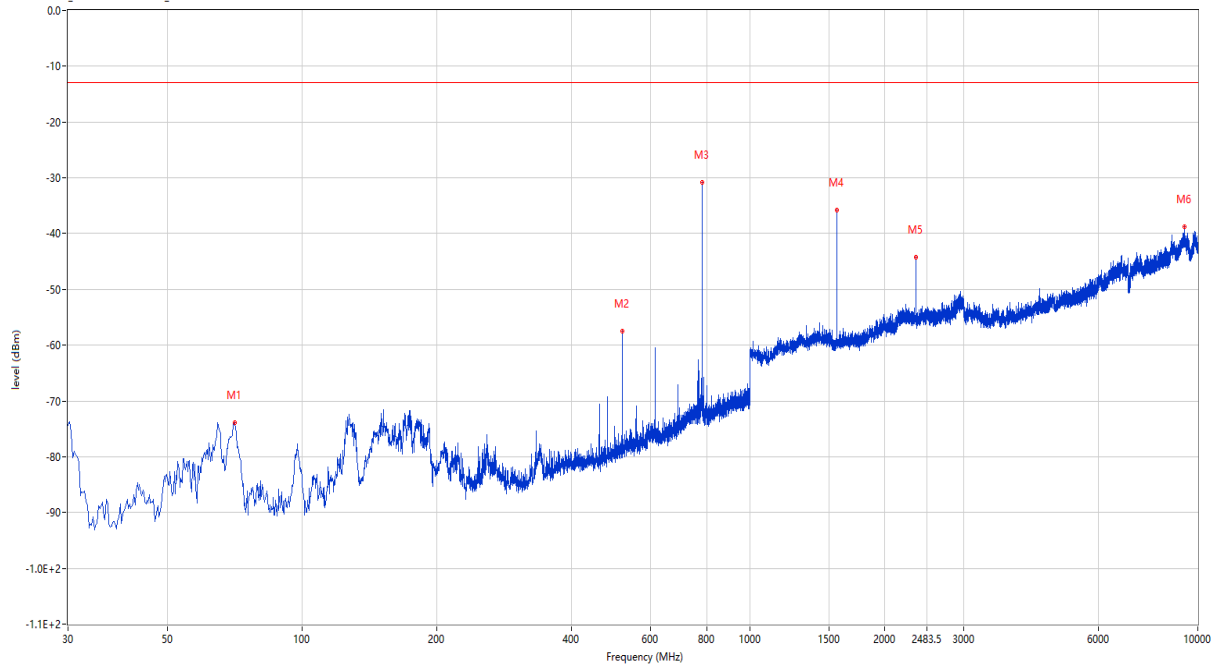


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
179.865	-68.38	-17.05	-13.0	-55.38	105.00	Vertical	Horizontal	Pass
480.080	-62.22	-7.48	-13.0	-49.22	317.00	Vertical	Horizontal	Pass
782.293	-45.66	0.47	-13.0	-32.66	173.00	Vertical	Horizontal	N/A
1564.000	-36.82	-2.96	-13.0	-23.82	187.00	Vertical	Horizontal	Pass
2346.000	-46.03	2.24	-13.0	-33.03	198.00	Vertical	Horizontal	Pass
9333.250	-39.70	19.03	-13.0	-26.70	35.00	Vertical	Horizontal	Pass

NB-IOT Band 13 15K BPSK, Middle Channel

RSE-H NB-IOT Band 13 15K BPSK CH23230

RSE Test case_FCC PART22&24&27_FCC PART 22



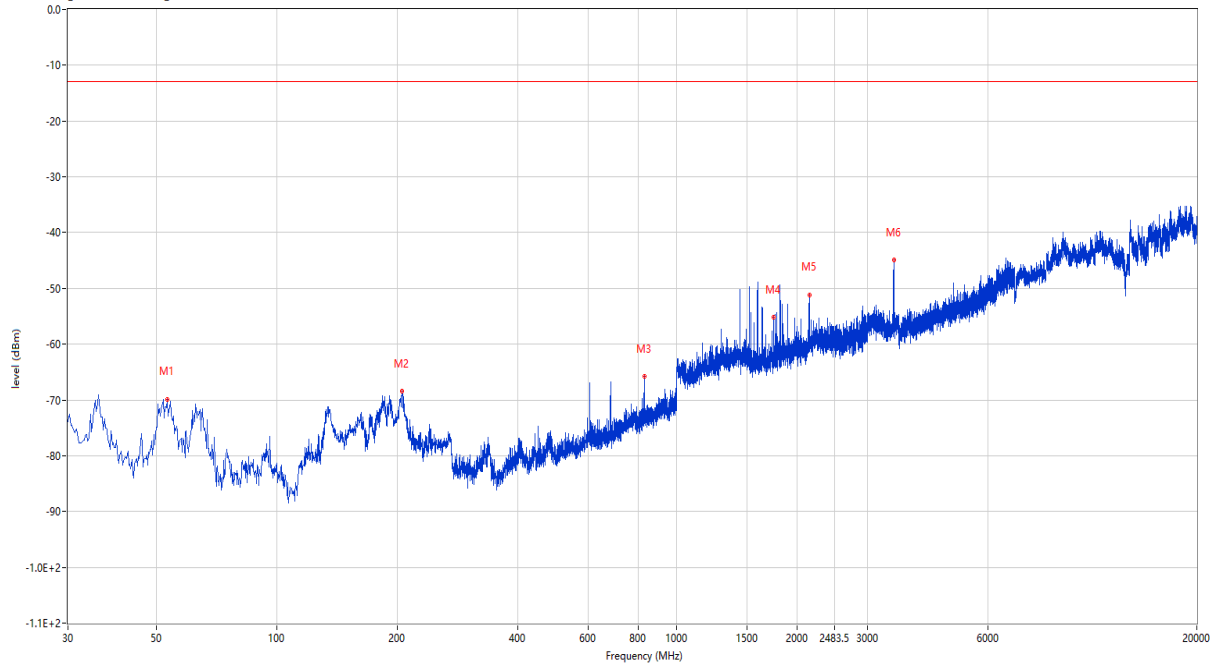
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
70.740	-73.88	-17.65	-13.0	-60.88	179.00	Horizontal	Horizontal	Pass
518.395	-57.45	-5.92	-13.0	-44.45	0.00	Horizontal	Horizontal	Pass
782.293	-29.15	0.47	-13.0	-16.15	109.00	Horizontal	Horizontal	N/A
1564.000	-35.86	-2.96	-13.0	-22.86	74.00	Horizontal	Horizontal	Pass
2346.000	-44.29	2.24	-13.0	-31.29	86.00	Horizontal	Horizontal	Pass
9356.500	-38.82	18.81	-13.0	-25.82	29.00	Horizontal	Horizontal	Pass

18 NB-IOT Band 66

18.1 NB-IOT Band 66 3.75K QPSK, Middle Channel

RSE-V NB-IOT Band 66 3.75K QPSK CH132322

RSE Test case_FCC PART22&24&27_FCC PART 24

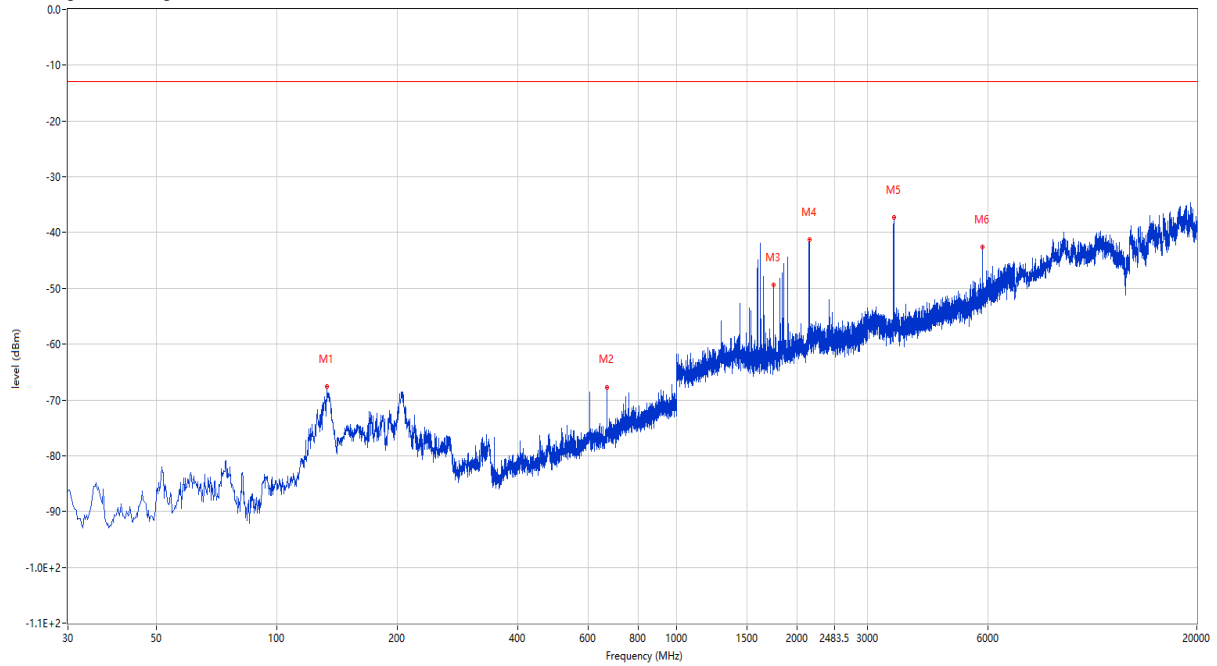


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
53.280	-69.84	-16.98	-13.0	-56.84	292.00	Vertical	Horizontal	Pass
205.812	-68.42	-17.42	-13.0	-55.42	207.00	Vertical	Horizontal	Pass
828.795	-65.77	-0.67	-13.0	-52.77	278.00	Vertical	Horizontal	Pass
1745.000	-55.14	-2.10	-13.0	-42.14	346.00	Vertical	Horizontal	N/A
2145.000	-51.11	-0.02	-13.0	-38.11	239.00	Vertical	Horizontal	N/A
3490.000	-44.90	4.38	-13.0	-31.90	73.00	Vertical	Horizontal	Pass

NB-IOT Band 66 3.75K QPSK, Middle Channel

RSE-H NB-IOT Band 66 3.75K QPSK CH132322

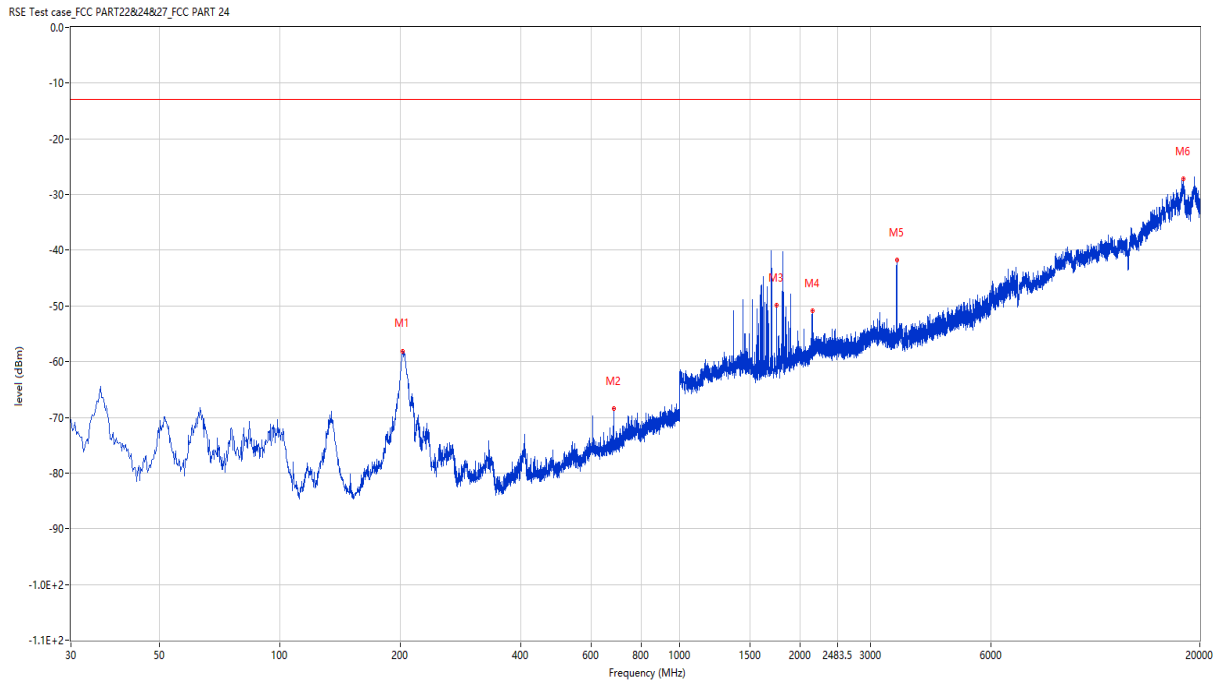
RSE Test case_FCC PART22&24&27_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
133.062	-67.64	-21.88	-13.0	-54.64	19.00	Horizontal	Horizontal	Pass
669.715	-67.69	-4.23	-13.0	-54.69	295.00	Horizontal	Horizontal	Pass
1745.000	-49.40	-2.10	-13.0	-36.40	360.00	Horizontal	Horizontal	N/A
2145.000	-41.31	-0.02	-13.0	-28.31	121.00	Horizontal	Horizontal	N/A
3490.000	-37.23	4.38	-13.0	-24.23	261.00	Horizontal	Horizontal	Pass
5819.000	-42.54	10.22	-13.0	-29.54	126.00	Horizontal	Horizontal	Pass

18.2 NB-IOT Band 66 3.75K BPSK, Middle Channel

RSE-V NB-IOT Band 66 3.75K BPSK CH132322

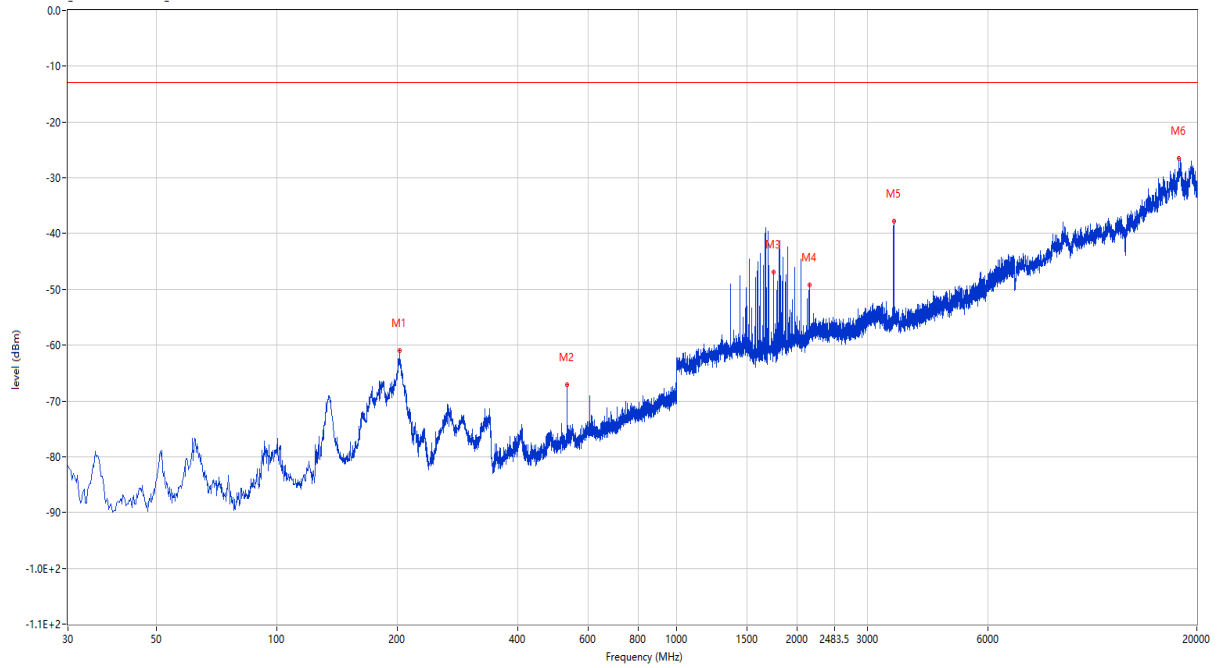


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
202.902	-58.07	-17.66	-13.0	-45.07	196.00	Vertical	Horizontal	Pass
682.810	-68.43	-3.71	-13.0	-55.43	185.00	Vertical	Horizontal	Pass
1745.000	-49.85	-2.10	-13.0	-36.85	280.00	Vertical	Horizontal	N/A
2145.000	-50.88	-0.02	-13.0	-37.88	265.00	Vertical	Horizontal	N/A
3490.000	-41.75	4.38	-13.0	-28.75	172.00	Vertical	Horizontal	Pass
18163.751	-27.16	34.19	-13.0	-14.16	7.00	Vertical	Horizontal	Pass

NB-IOT Band 66 3.75K BPSK, Middle Channel

RSE-H NB-IOT Band 66 3.75K BPSK CH132322

RSE Test case_FCC PART22&24&27_FCC PART 24

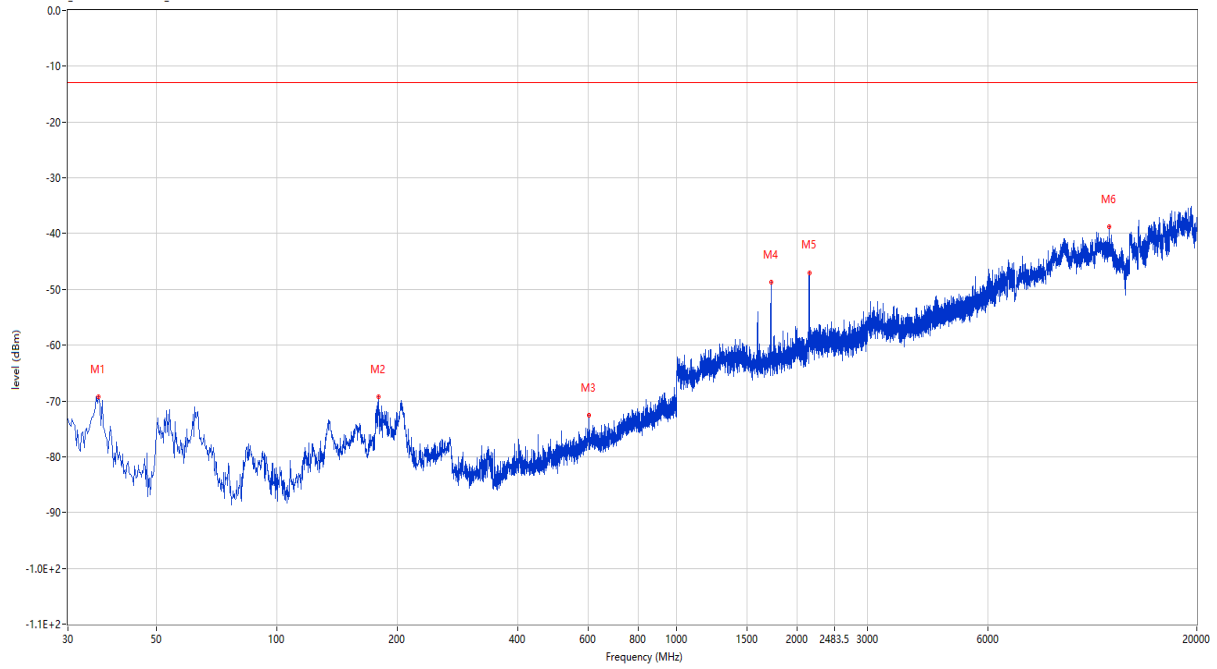


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
202.660	-61.04	-17.64	-13.0	-48.04	128.00	Horizontal	Horizontal	Pass
531.005	-67.07	-6.82	-13.0	-54.07	260.00	Horizontal	Horizontal	Pass
1745.000	-46.86	-2.10	-13.0	-33.86	275.00	Horizontal	Horizontal	N/A
2145.000	-49.19	-0.02	-13.0	-36.19	275.00	Horizontal	Horizontal	N/A
3490.000	-37.85	4.38	-13.0	-24.85	91.00	Horizontal	Horizontal	Pass
18066.250	-26.57	33.33	-13.0	-13.57	241.00	Horizontal	Horizontal	Pass

18.3 NB-IOT Band 66 15K QPSK, Middle Channel

RSE-V NB-IOT Band 66 15K QPSK CH132322

RSE Test case_FCC PART22&24&27_FCC PART 24

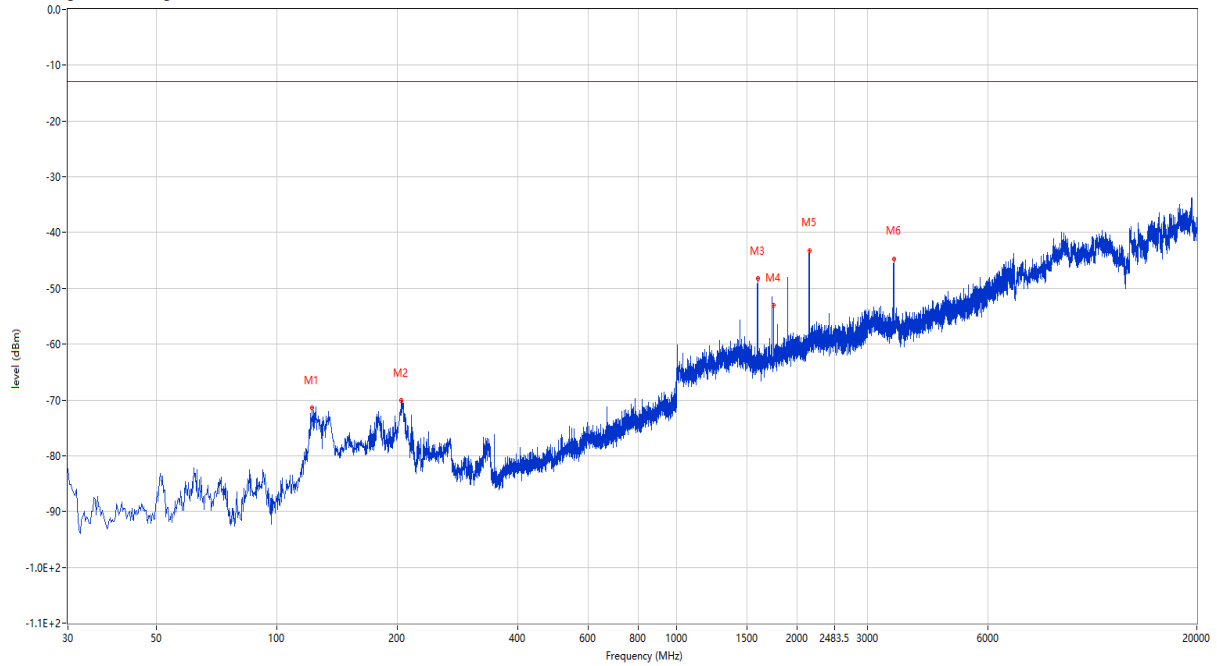


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
35.820	-69.24	-19.34	-13.0	-56.24	217.00	Vertical	Horizontal	Pass
179.138	-69.25	-17.60	-13.0	-56.25	57.00	Vertical	Horizontal	Pass
603.028	-72.57	-4.08	-13.0	-59.57	202.00	Vertical	Horizontal	Pass
1725.500	-48.65	-2.21	-13.0	-35.65	9.00	Vertical	Horizontal	N/A
2145.000	-46.97	-0.02	-13.0	-33.97	104.00	Vertical	Horizontal	N/A
12092.750	-38.80	21.22	-13.0	-25.80	305.00	Vertical	Horizontal	Pass

NB-IOT Band 66 15K QPSK, Middle Channel

RSE-H NB-IOT Band 66 15K QPSK CH132322

RSE Test case_FCC PART22&24&27_FCC PART 24

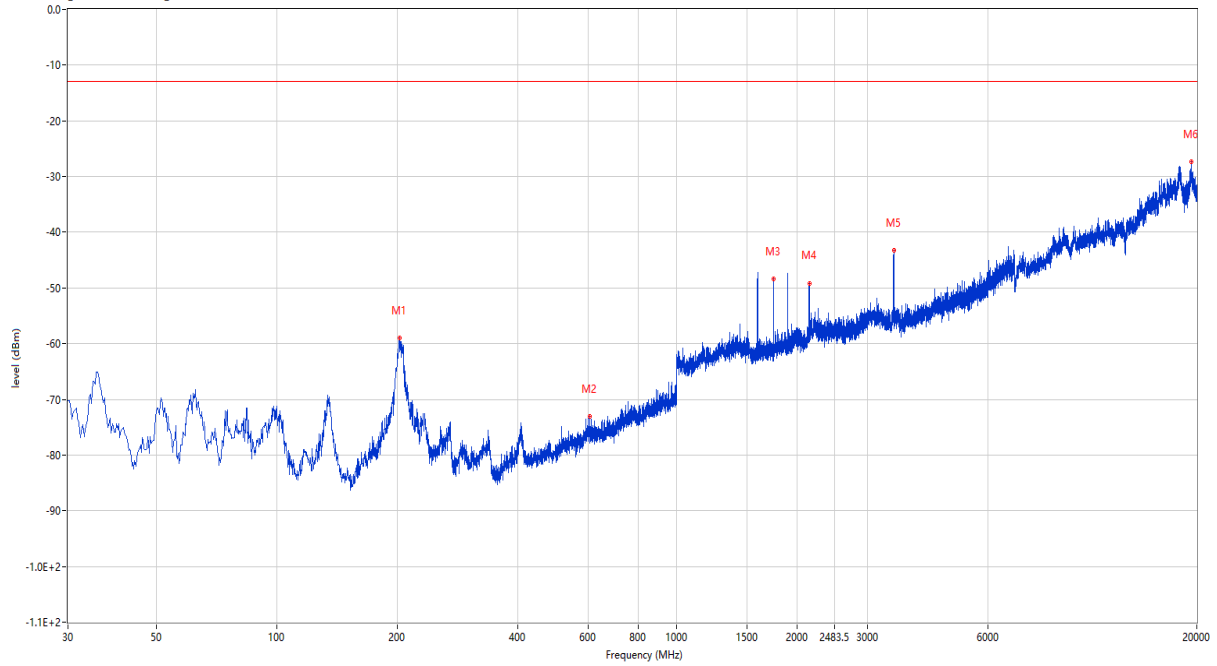


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
122.635	-71.42	-20.81	-13.0	-58.42	218.00	Horizontal	Horizontal	Pass
204.842	-70.12	-17.63	-13.0	-57.12	284.00	Horizontal	Horizontal	Pass
1593.000	-48.18	-4.24	-13.0	-35.18	360.00	Horizontal	Horizontal	Pass
1745.000	-53.06	-2.10	-13.0	-40.06	0.00	Horizontal	Horizontal	N/A
2145.000	-43.27	-0.02	-13.0	-30.27	211.00	Horizontal	Horizontal	N/A
3490.000	-44.66	4.38	-13.0	-31.66	309.00	Horizontal	Horizontal	Pass

18.4 NB-IOT Band 66 15K BPSK, Middle Channel

RSE-V NB-IOT Band 66 15K BPSK CH132322

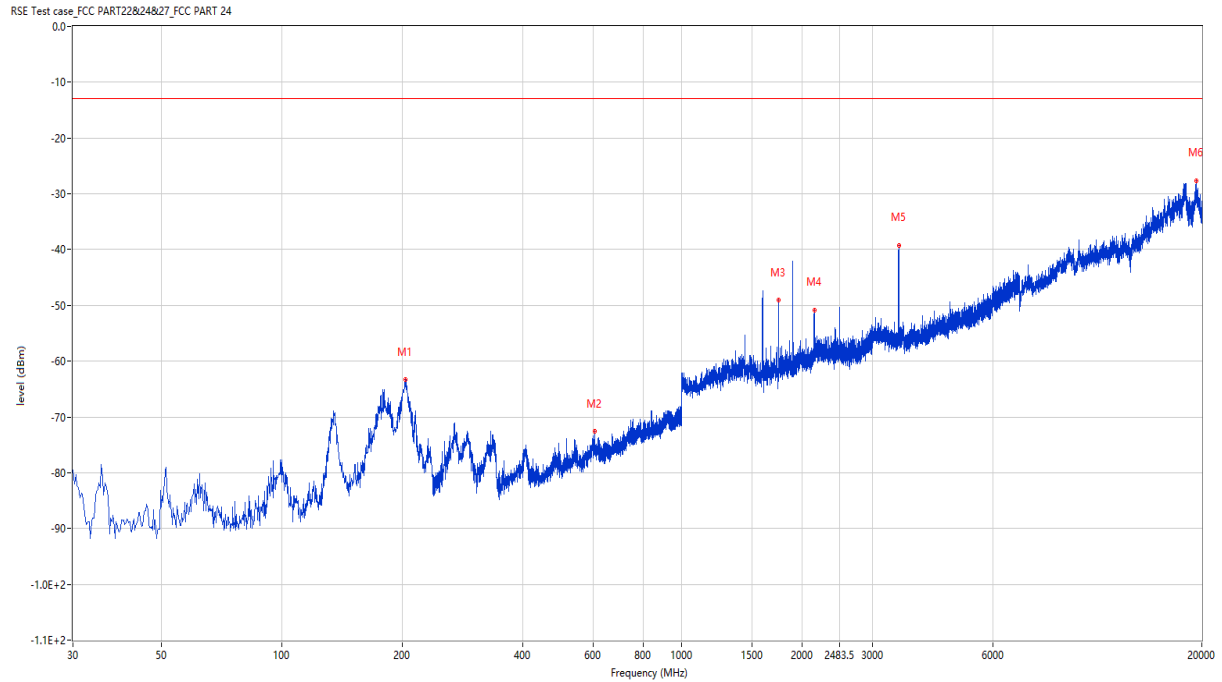
RSE Test case_FCC PART22&24&27_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
202.902	-59.04	-17.66	-13.0	-46.04	244.00	Vertical	Horizontal	Pass
606.907	-73.12	-4.27	-13.0	-60.12	4.00	Vertical	Horizontal	Pass
1745.000	-48.38	-2.10	-13.0	-35.38	127.00	Vertical	Horizontal	N/A
2145.000	-49.12	-0.02	-13.0	-36.12	248.00	Vertical	Horizontal	N/A
3490.000	-43.20	4.38	-13.0	-30.20	158.00	Vertical	Horizontal	Pass
19411.751	-27.29	34.19	-13.0	-14.29	343.00	Vertical	Horizontal	Pass

NB-IOT Band 66 15K BPSK, Middle Channel

RSE-H NB-IOT Band 66 15K BPSK CH132322



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
203.630	-63.27	-17.74	-13.0	-50.27	281.00	Horizontal	Horizontal	Pass
606.907	-72.61	-4.27	-13.0	-59.61	319.00	Horizontal	Horizontal	Pass
1745.000	-49.02	-2.10	-13.0	-36.02	283.00	Horizontal	Horizontal	N/A
2145.000	-50.78	-0.02	-13.0	-37.78	23.00	Horizontal	Horizontal	N/A
3490.000	-39.22	4.38	-13.0	-26.22	173.00	Horizontal	Horizontal	Pass
19389.000	-27.72	34.00	-13.0	-14.72	322.00	Horizontal	Horizontal	Pass