

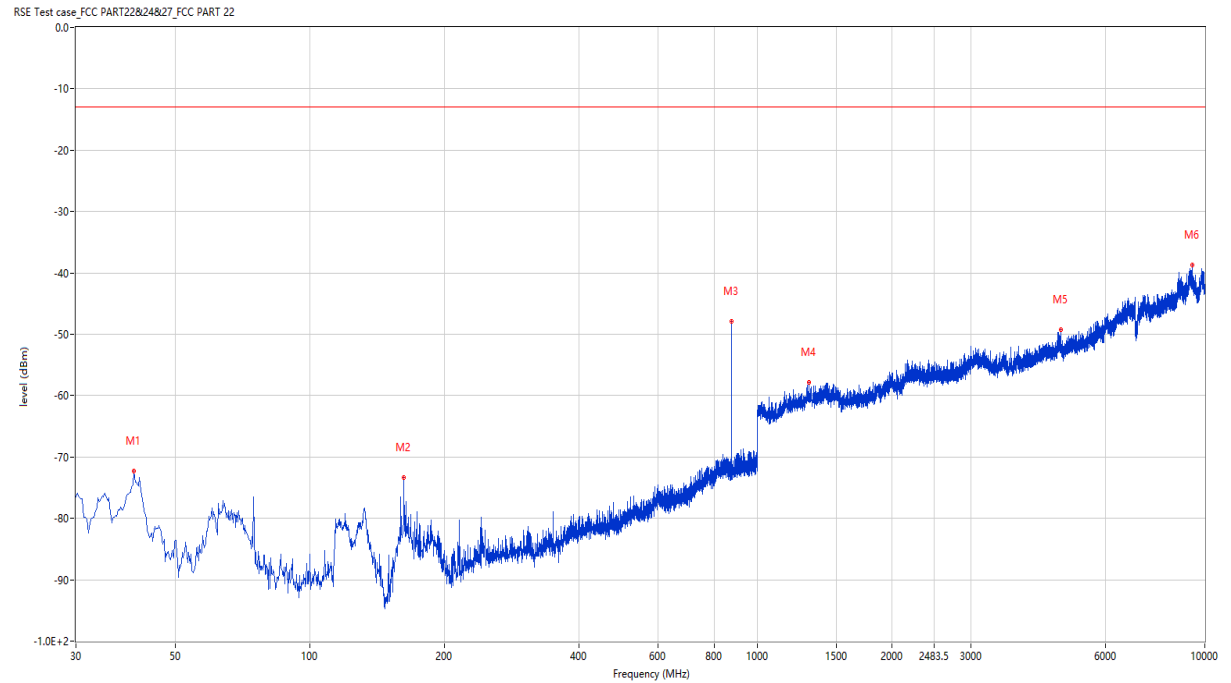
A.7. Field Strength of Spurious Radiation

GSM

1 GSM 850

1.1 GSM 850 Low Channel

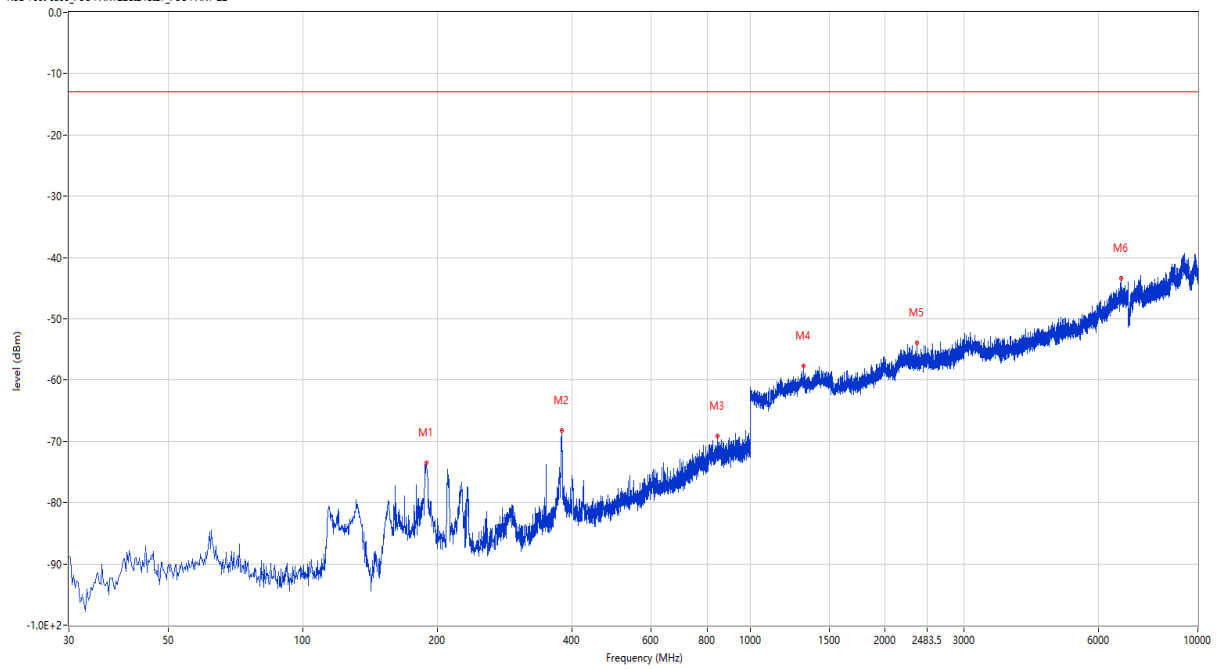
RSE-V&H GSM 850 CH128



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
40.428	-72.26	-16.71	-13.0	-59.26	360.00	Vertical	Horizontal	Pass
162.163	-73.41	-19.04	-13.0	-60.41	259.00	Vertical	Horizontal	Pass
876.082	-47.85	0.26	-13.0	-34.85	157.00	Vertical	Horizontal	N/A
1304.000	-57.79	-2.93	-13.0	-44.79	307.00	Vertical	Horizontal	Pass
4759.000	-49.22	8.29	-13.0	-36.22	232.00	Vertical	Horizontal	Pass
9382.750	-38.72	19.31	-13.0	-25.72	1.00	Vertical	Horizontal	Pass

RSE-H&H GSM 850 CH128

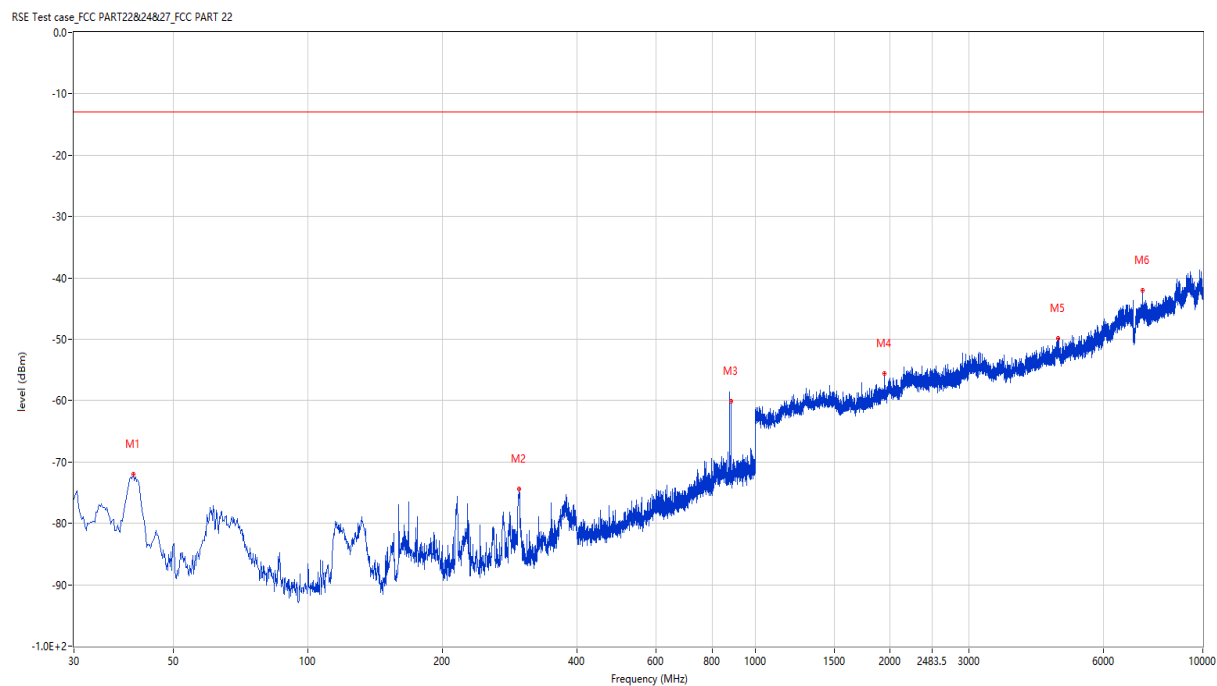
RSE Test case_FCC PART22&24&27_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
188.595	-73.47	-17.26	-13.0	-60.47	360.00	Horizontal	Horizontal	Pass
379.442	-68.19	-9.64	-13.0	-55.19	277.00	Horizontal	Horizontal	Pass
845.285	-69.17	1.79	-13.0	-56.17	29.00	Horizontal	Horizontal	Pass
1317.000	-57.64	-3.32	-13.0	-44.64	209.00	Horizontal	Horizontal	Pass
2353.000	-53.90	0.74	-13.0	-40.90	360.00	Horizontal	Horizontal	Pass
6736.000	-43.39	14.00	-13.0	-30.39	360.00	Horizontal	Horizontal	Pass

1.2 GSM 850 Middle Channel

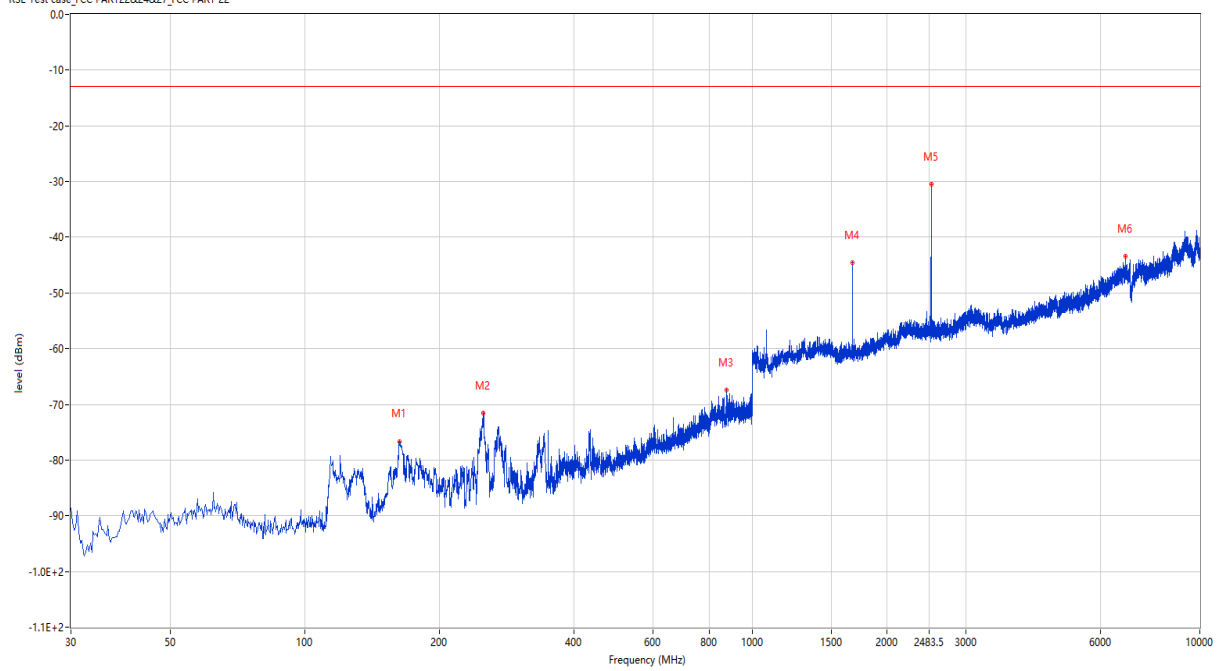
RSE-V&H GSM 850 CH190



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
40.670	-71.97	-16.48	-13.0	-58.97	220.00	Vertical	Horizontal	Pass
296.750	-74.36	-12.83	-13.0	-61.36	360.00	Vertical	Horizontal	Pass
881.417	-60.12	0.78	-13.0	-47.12	175.00	Vertical	Horizontal	N/A
1940.000	-55.64	-1.80	-13.0	-42.64	360.00	Vertical	Horizontal	Pass
4751.000	-49.86	8.27	-13.0	-36.86	360.00	Vertical	Horizontal	Pass
7346.500	-42.08	14.47	-13.0	-29.08	0.00	Vertical	Horizontal	Pass

RSE-H&H GSM 850 CH190

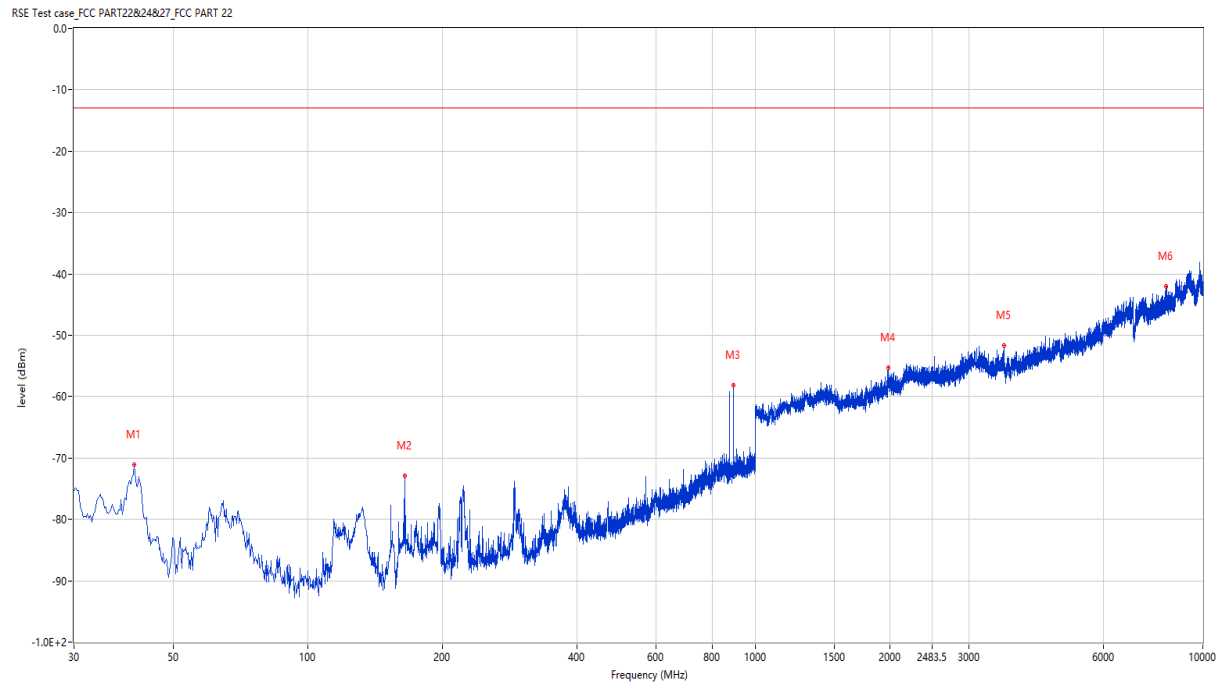
RSE Test case_FCC PART22&24&27_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
162.890	-76.63	-18.91	-13.0	-63.63	255.00	Horizontal	Horizontal	Pass
249.947	-71.51	-13.78	-13.0	-58.51	356.00	Horizontal	Horizontal	Pass
876.082	-67.45	0.26	-13.0	-54.45	14.00	Horizontal	Horizontal	N/A
1673.500	-44.63	-4.47	-13.0	-31.63	326.00	Horizontal	Horizontal	Pass
2510.000	-30.45	0.43	-13.0	-17.45	92.00	Horizontal	Horizontal	Pass
6831.000	-43.45	13.57	-13.0	-30.45	169.00	Horizontal	Horizontal	Pass

1.3 GSM 850 High Channel

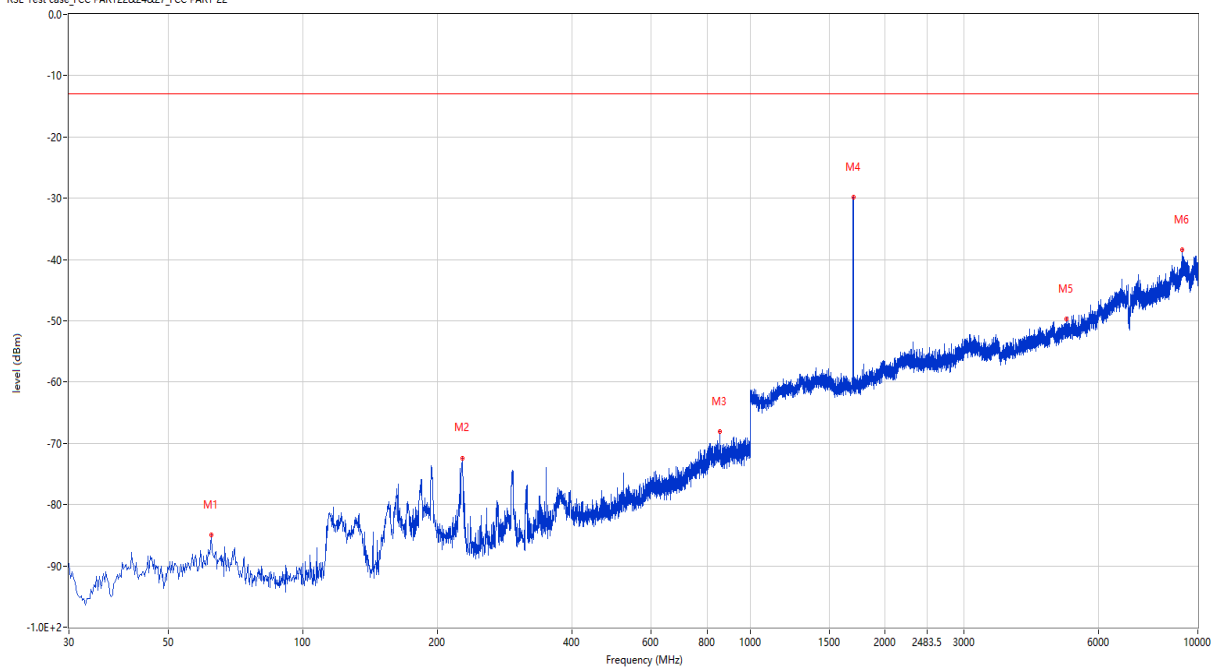
RSE-V&H GSM 850 CH251



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
40.913	-71.14	-16.39	-13.0	-58.14	202.00	Vertical	Horizontal	Pass
164.830	-72.92	-18.64	-13.0	-59.92	52.00	Vertical	Horizontal	Pass
893.785	-58.14	1.17	-13.0	-45.14	232.00	Vertical	Horizontal	N/A
1982.000	-55.31	-1.19	-13.0	-42.31	98.00	Vertical	Horizontal	Pass
3590.000	-51.70	5.43	-13.0	-38.70	49.00	Vertical	Horizontal	Pass
8291.500	-42.06	15.76	-13.0	-29.06	23.00	Vertical	Horizontal	Pass

RSE-H&H GSM 850 CH251

RSE Test case_FCC PART22&24&27_FCC PART 22

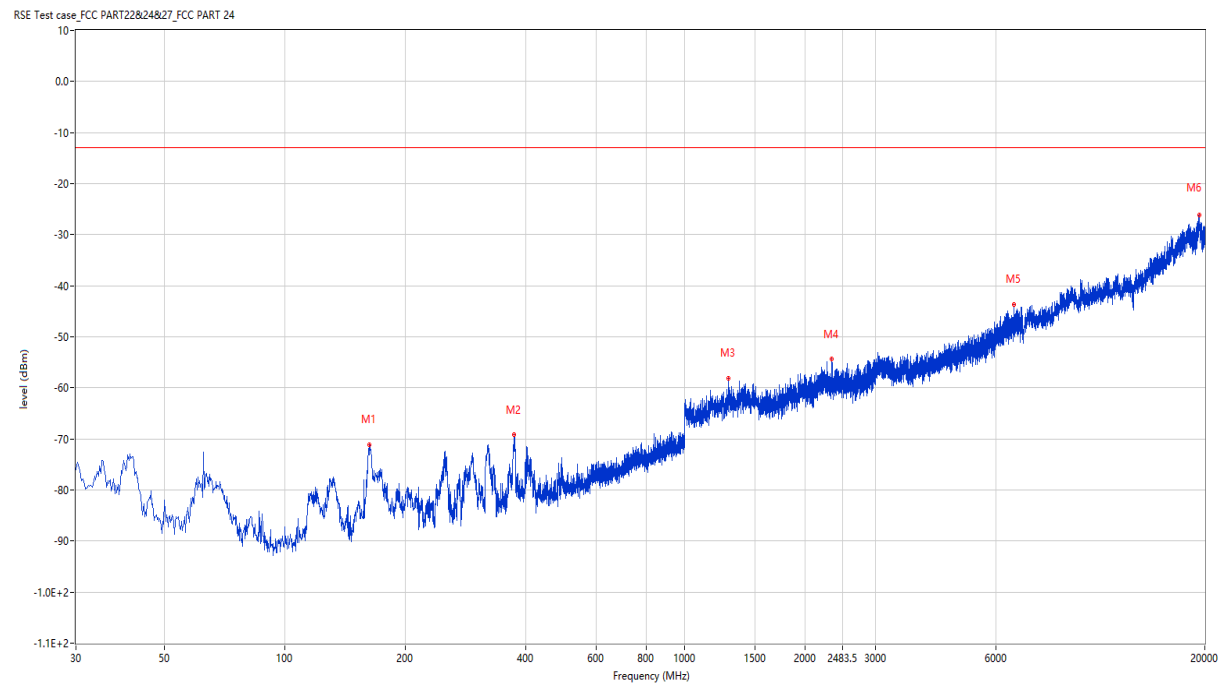


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
62.495	-84.87	-15.80	-13.0	-71.87	301.00	Horizontal	Horizontal	Pass
226.910	-72.38	-14.84	-13.0	-59.38	285.00	Horizontal	Horizontal	Pass
854.500	-68.04	1.74	-13.0	-55.04	317.00	Horizontal	Horizontal	Pass
1698.000	-29.82	-3.88	-13.0	-16.82	125.00	Horizontal	Horizontal	Pass
5079.000	-49.74	9.21	-13.0	-36.74	334.00	Horizontal	Horizontal	Pass
9238.000	-38.42	18.92	-13.0	-25.42	88.00	Horizontal	Horizontal	Pass

2 GSM 1900

2.1 GSM 1900 Low Channel

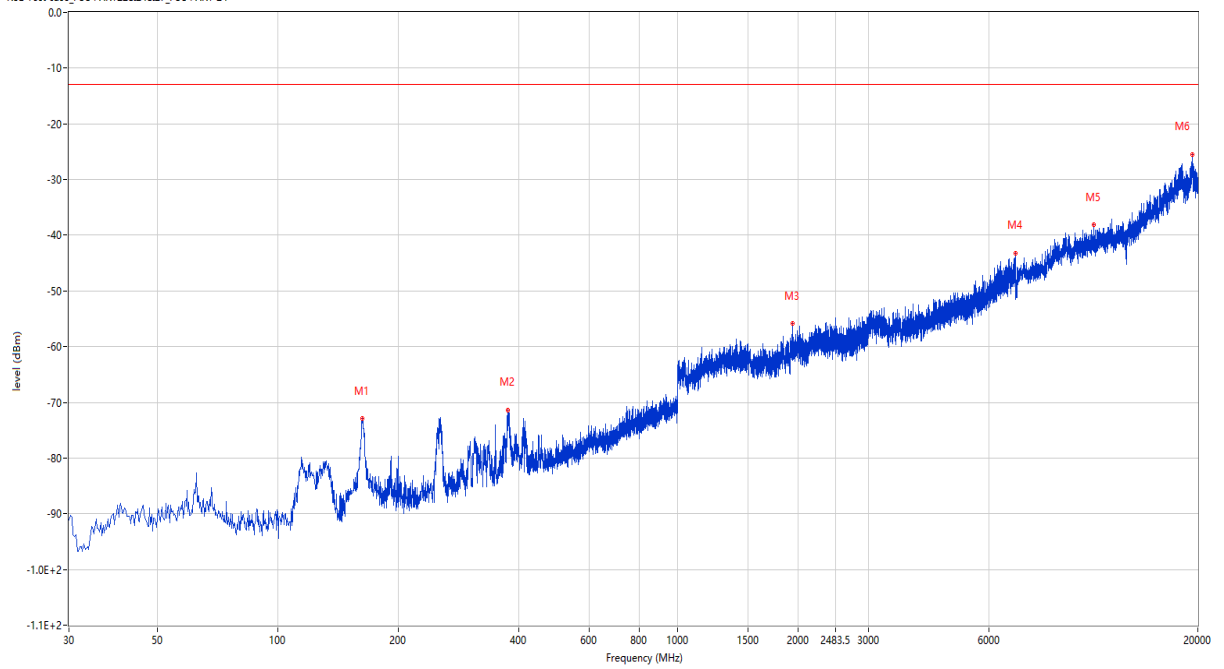
RSE-V&H GSM 1900 CH512



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
162.890	-71.15	-19.07	-13.0	-58.15	212.00	Vertical	Horizontal	Pass
374.835	-69.23	-10.12	-13.0	-56.23	191.00	Vertical	Horizontal	Pass
1286.000	-58.21	-3.49	-13.0	-45.21	109.00	Vertical	Horizontal	Pass
2326.500	-54.41	0.16	-13.0	-41.41	213.00	Vertical	Horizontal	Pass
6657.000	-43.63	13.33	-13.0	-30.63	41.00	Vertical	Horizontal	Pass
19402.000	-26.10	34.09	-13.0	-13.10	340.00	Vertical	Horizontal	Pass

RSE-H&H GSM 1900 CH512

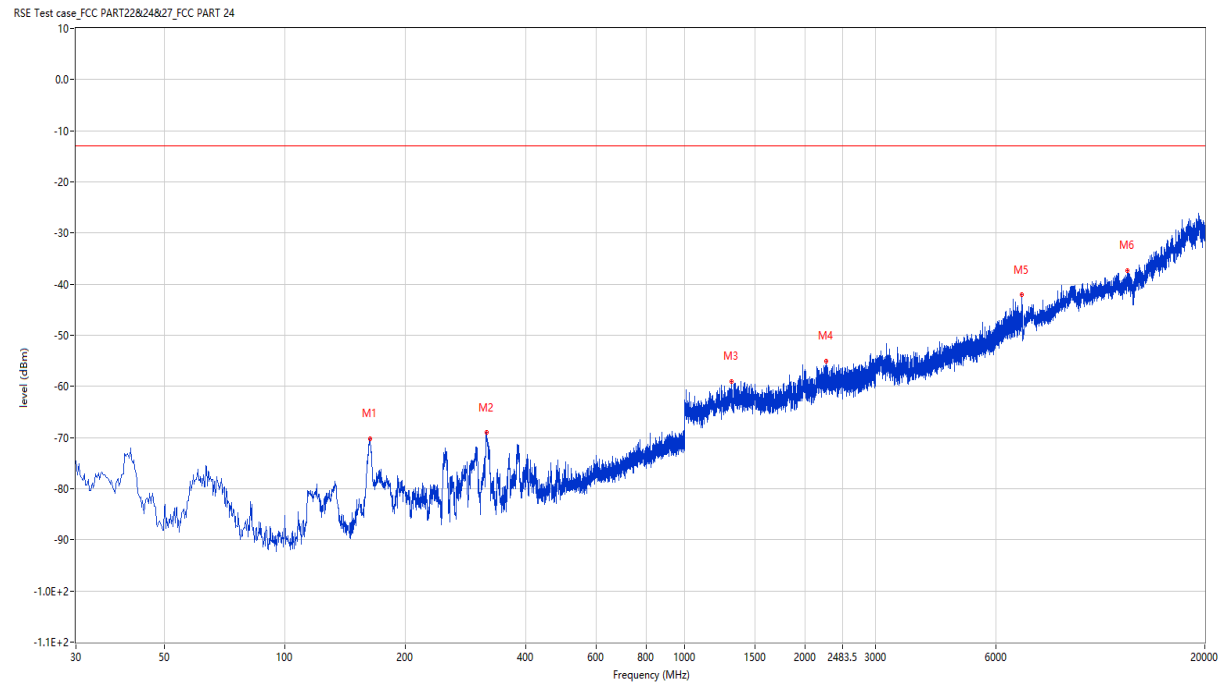
RSE Test case_FCC PART22&24&27_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
162.405	-72.84	-19.09	-13.0	-59.84	88.00	Horizontal	Horizontal	Pass
376.290	-71.34	-10.16	-13.0	-58.34	131.00	Horizontal	Horizontal	Pass
1940.000	-55.88	-1.62	-13.0	-42.88	169.00	Horizontal	Horizontal	Pass
6994.000	-43.18	14.99	-13.0	-30.18	108.00	Horizontal	Horizontal	Pass
10978.000	-38.17	21.19	-13.0	-25.17	200.00	Horizontal	Horizontal	Pass
19395.500	-25.57	34.02	-13.0	-12.57	179.00	Horizontal	Horizontal	Pass

2.2 GSM 1900 Middle Channel

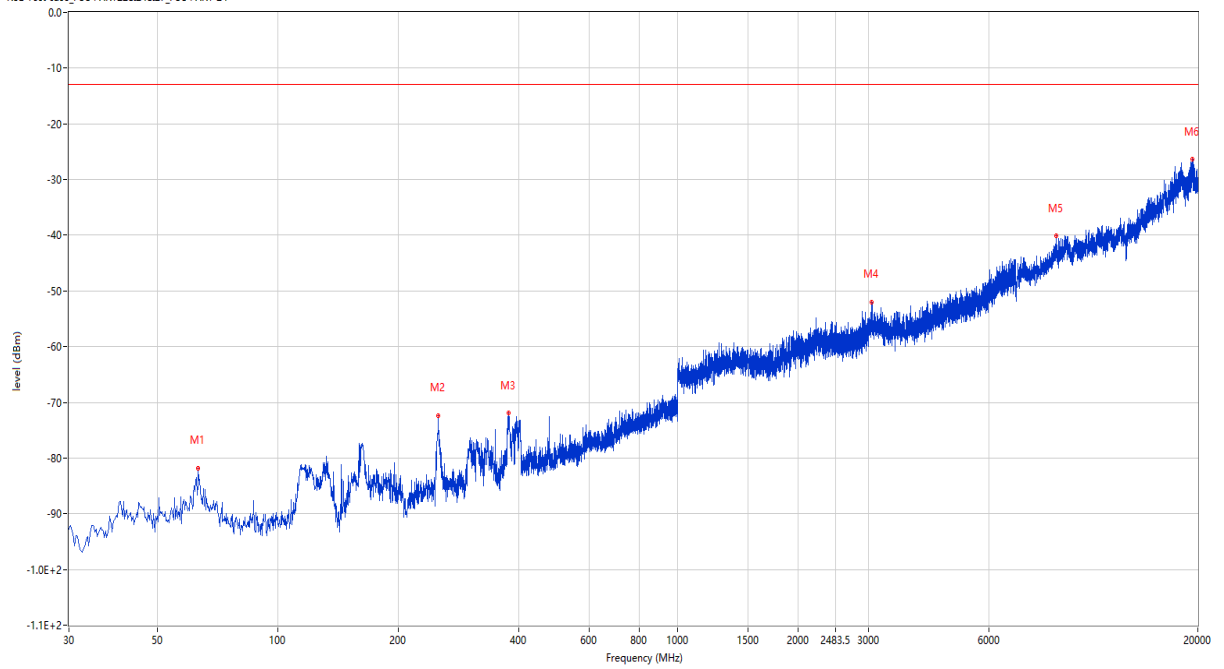
RSE-V&H GSM 1900 CH661



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
163.617	-70.17	-19.02	-13.0	-57.17	198.00	Vertical	Horizontal	Pass
319.060	-69.04	-13.02	-13.0	-56.04	14.00	Vertical	Horizontal	Pass
1309.000	-59.06	-3.38	-13.0	-46.06	266.00	Vertical	Horizontal	Pass
2259.000	-54.97	0.40	-13.0	-41.97	1.00	Vertical	Horizontal	Pass
6974.000	-42.09	15.02	-13.0	-29.09	213.00	Vertical	Horizontal	Pass
12785.000	-37.28	22.42	-13.0	-24.28	253.00	Vertical	Horizontal	Pass

RSE-H&H GSM 1900 CH661

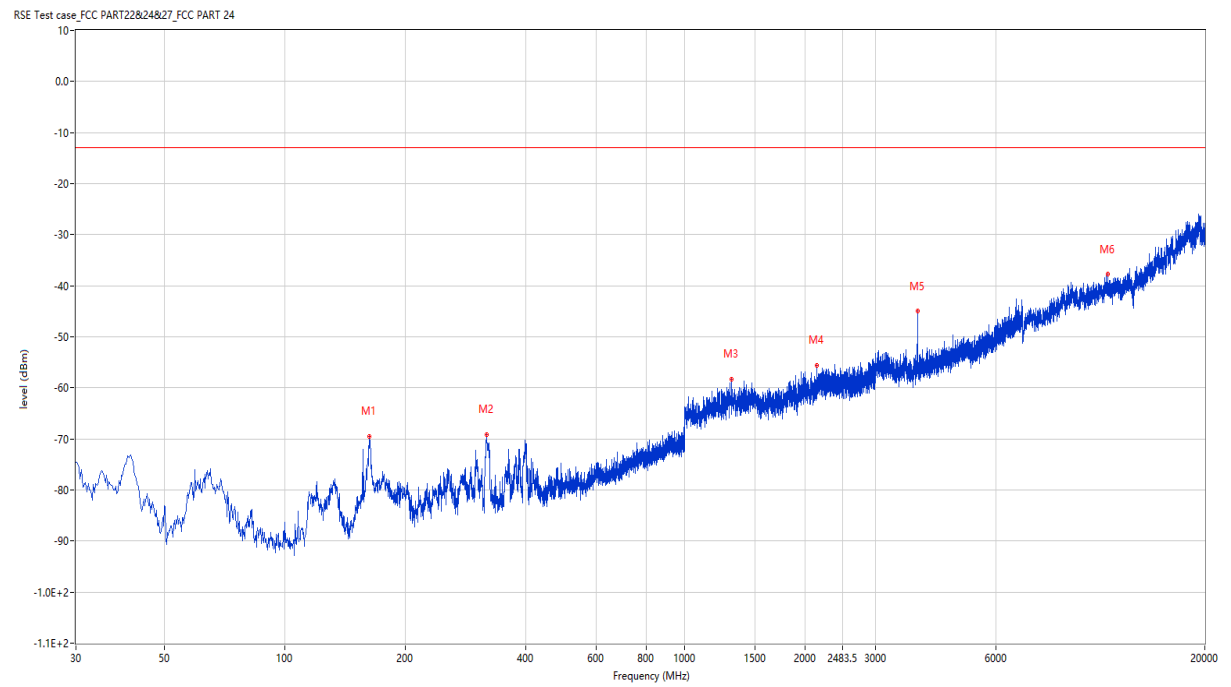
RSE Test case_FCC PART22&24&27_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
63.222	-81.80	-16.06	-13.0	-68.80	270.00	Horizontal	Horizontal	Pass
251.645	-72.37	-13.71	-13.0	-59.37	203.00	Horizontal	Horizontal	Pass
377.017	-71.94	-10.23	-13.0	-58.94	292.00	Horizontal	Horizontal	Pass
3057.000	-52.02	5.38	-13.0	-39.02	136.00	Horizontal	Horizontal	Pass
8829.750	-40.03	18.35	-13.0	-27.03	205.00	Horizontal	Horizontal	Pass
19366.250	-26.29	34.39	-13.0	-13.29	162.00	Horizontal	Horizontal	Pass

2.3 GSM 1900 High Channel

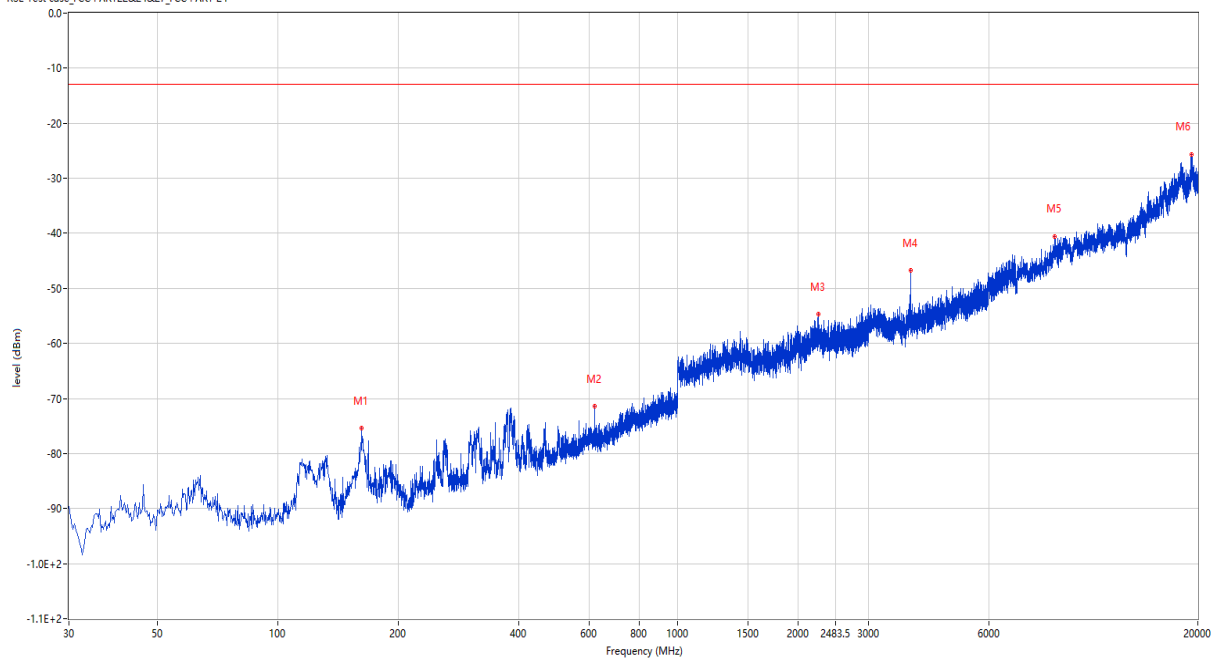
RSE-V&H GSM 1900 CH810



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
162.890	-69.56	-19.07	-13.0	-56.56	172.00	Vertical	Horizontal	Pass
319.302	-69.10	-13.08	-13.0	-56.10	19.00	Vertical	Horizontal	Pass
1309.500	-58.31	-3.39	-13.0	-45.31	1.00	Vertical	Horizontal	Pass
2140.500	-55.53	-0.39	-13.0	-42.53	322.00	Vertical	Horizontal	Pass
3820.000	-44.98	6.13	-13.0	-31.98	141.00	Vertical	Horizontal	Pass
11452.500	-37.79	21.33	-13.0	-24.79	312.00	Vertical	Horizontal	Pass

RSE-H&H GSM 1900 CH810

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



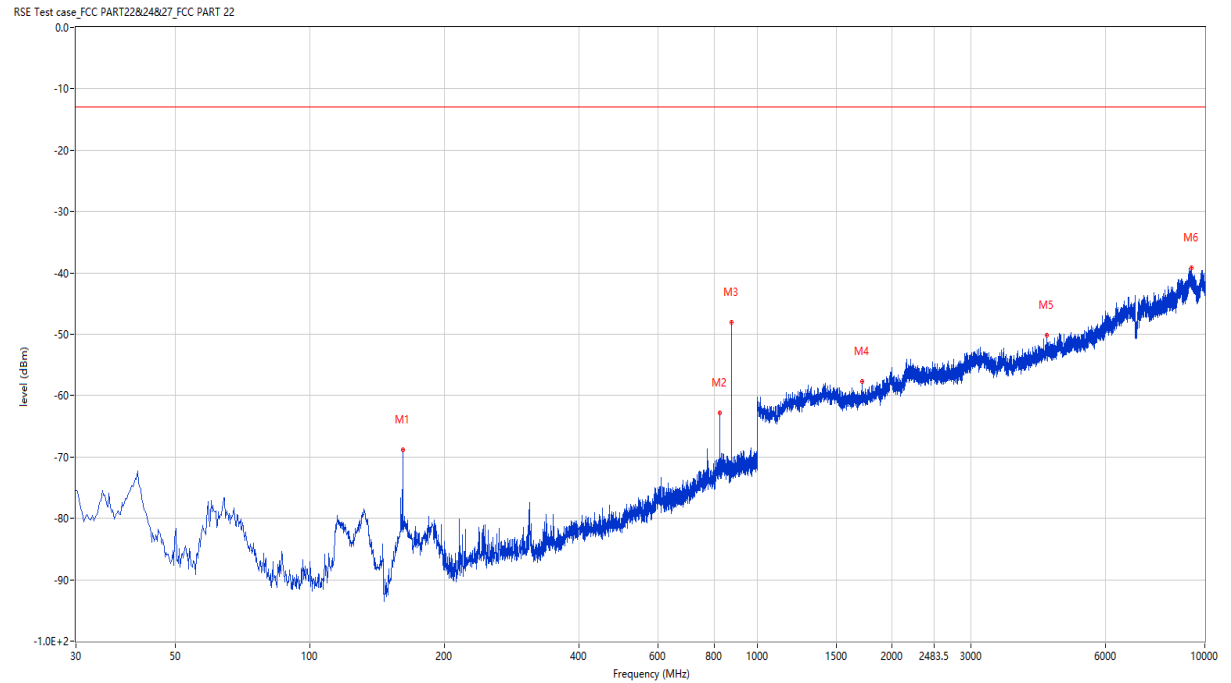
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
161.920	-75.37	-19.09	-13.0	-62.37	360.00	Horizontal	Horizontal	Pass
619.275	-71.39	-4.59	-13.0	-58.39	95.00	Horizontal	Horizontal	Pass
2243.500	-54.68	0.11	-13.0	-41.68	0.00	Horizontal	Horizontal	Pass
3819.000	-46.70	6.08	-13.0	-33.70	141.00	Horizontal	Horizontal	Pass
8755.000	-40.51	18.72	-13.0	-27.51	0.00	Horizontal	Horizontal	Pass
19275.250	-25.61	35.35	-13.0	-12.61	13.00	Horizontal	Horizontal	Pass

EGPRS

3 EGPRS 850

3.1 EGPRS 850 Low Channel

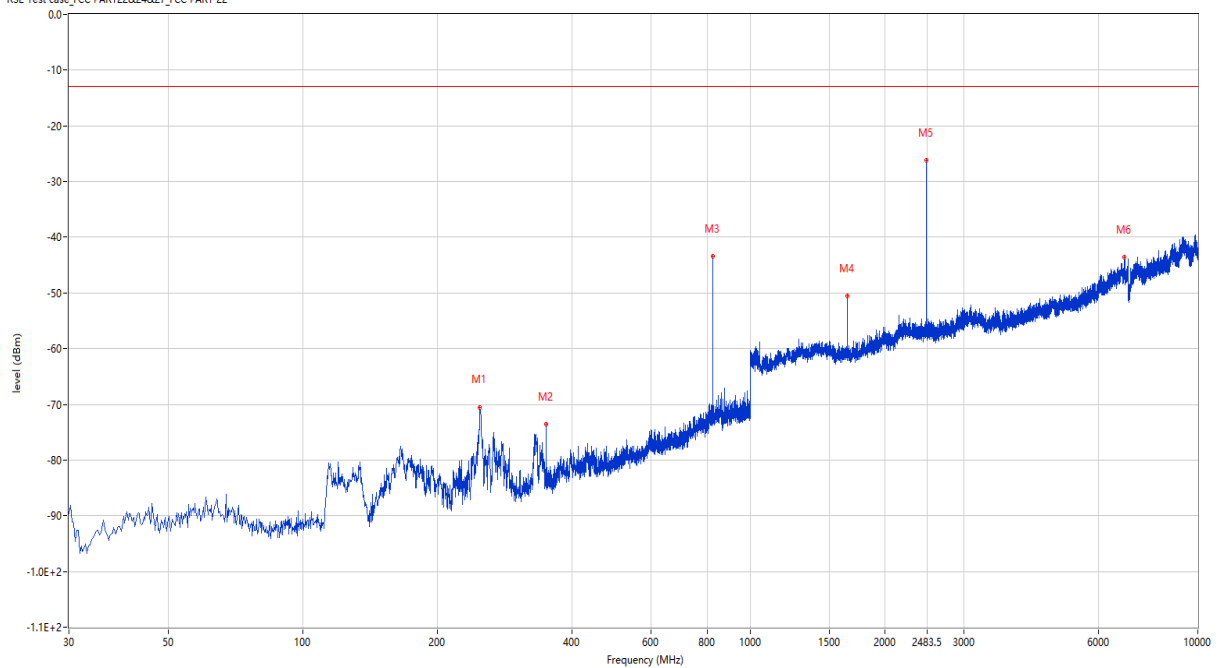
RSE-V&H EGPRS 850 CH128



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
161.193	-68.85	-19.12	-13.0	-55.85	202.00	Vertical	Horizontal	Pass
824.188	-62.76	1.47	-13.0	-49.76	27.00	Vertical	Horizontal	N/A
876.082	-48.04	0.26	-13.0	-35.04	334.00	Vertical	Horizontal	N/A
1717.500	-57.64	-4.20	-13.0	-44.64	116.00	Vertical	Horizontal	Pass
4432.000	-50.17	8.27	-13.0	-37.17	201.00	Vertical	Horizontal	Pass
9347.500	-39.20	18.79	-13.0	-26.20	262.00	Vertical	Horizontal	Pass

RSE-H&H EGPRS 850 CH128

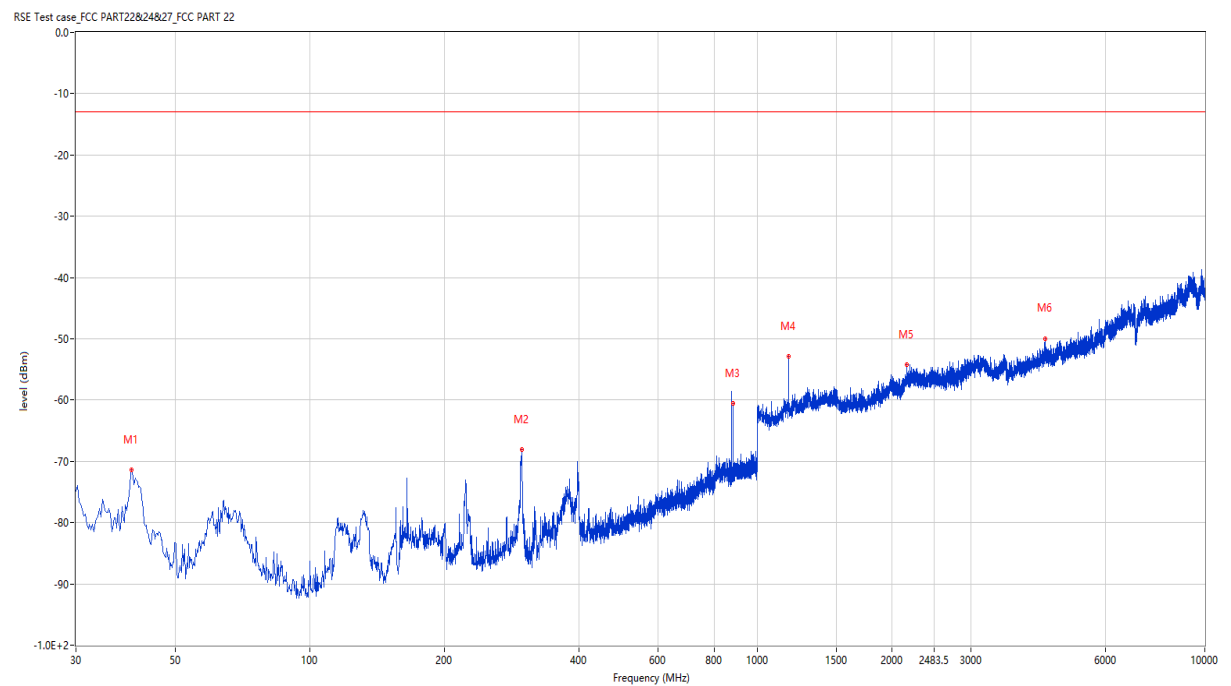
RSE Test case_FCC PART22&24&27_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
248.735	-70.50	-13.90	-13.0	-57.50	209.00	Horizontal	Horizontal	Pass
350.100	-73.55	-11.50	-13.0	-60.55	315.00	Horizontal	Horizontal	Pass
824.188	-43.40	1.47	-13.0	-30.40	33.00	Horizontal	Horizontal	N/A
1648.500	-50.49	-3.77	-13.0	-37.49	8.00	Horizontal	Horizontal	Pass
2472.500	-26.21	1.58	-13.0	-13.21	158.00	Horizontal	Horizontal	Pass
6849.000	-43.65	13.99	-13.0	-30.65	360.00	Horizontal	Horizontal	Pass

3.2 EGPRS 850 Middle Channel

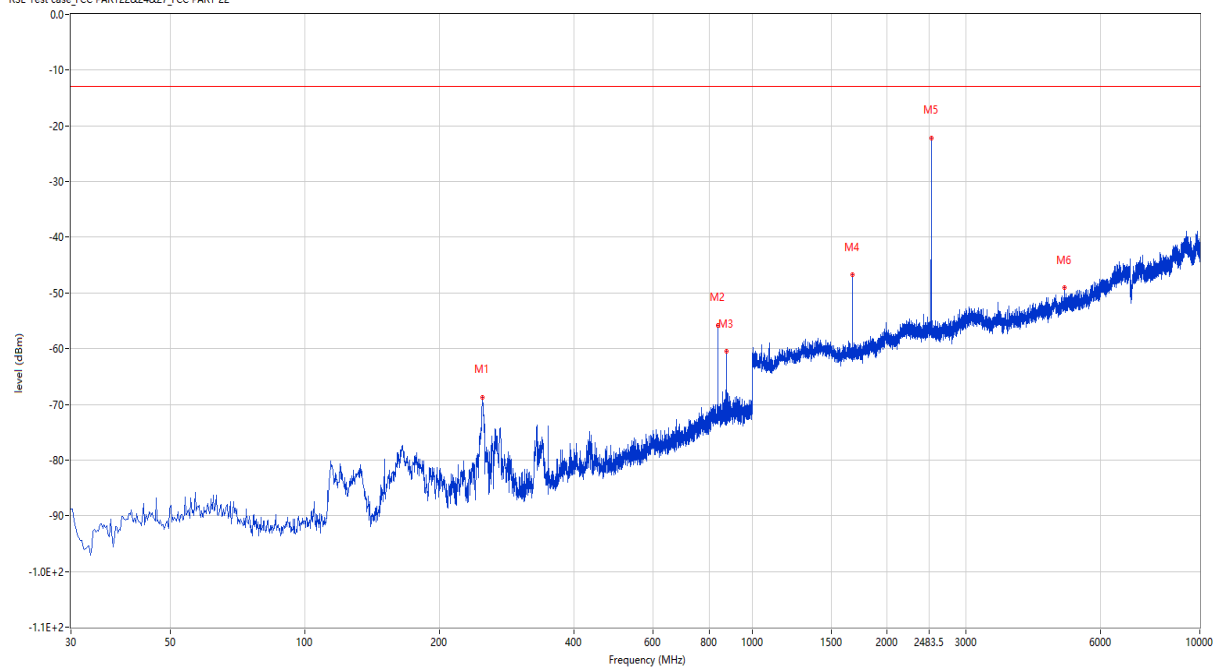
RSE-V&H EGPRS 850 CH190



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
39.943	-71.35	-17.00	-13.0	-58.35	143.00	Vertical	Horizontal	Pass
297.720	-68.15	-12.72	-13.0	-55.15	104.00	Vertical	Horizontal	Pass
881.417	-60.48	0.78	-13.0	-47.48	208.00	Vertical	Horizontal	N/A
1174.000	-52.82	-4.34	-13.0	-39.82	201.00	Vertical	Horizontal	Pass
2157.500	-54.27	-0.15	-13.0	-41.27	244.00	Vertical	Horizontal	Pass
4397.000	-49.97	8.11	-13.0	-36.97	313.00	Vertical	Horizontal	Pass

RSE-H&H EGPRS 850 CH190

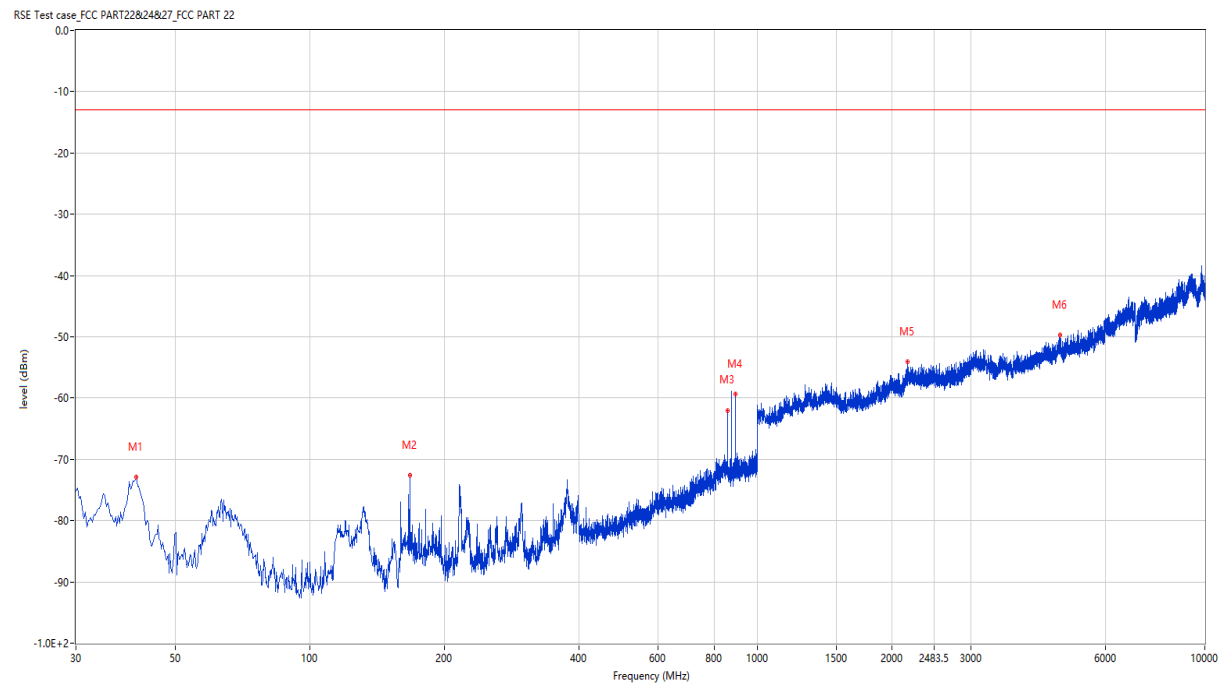
RSE Test case_FCC PART22&24&27_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
249.705	-68.77	-13.83	-13.0	-55.77	181.00	Horizontal	Horizontal	Pass
836.555	-55.76	1.74	-13.0	-42.76	17.00	Horizontal	Horizontal	N/A
874.385	-60.45	0.02	-13.0	-47.45	360.00	Horizontal	Horizontal	N/A
1673.000	-46.71	-4.38	-13.0	-33.71	10.00	Horizontal	Horizontal	Pass
2510.000	-22.13	0.43	-13.0	-9.13	212.00	Horizontal	Horizontal	Pass
4991.000	-49.02	8.45	-13.0	-36.02	360.00	Horizontal	Horizontal	Pass

3.3 EGPRS 850 High Channel

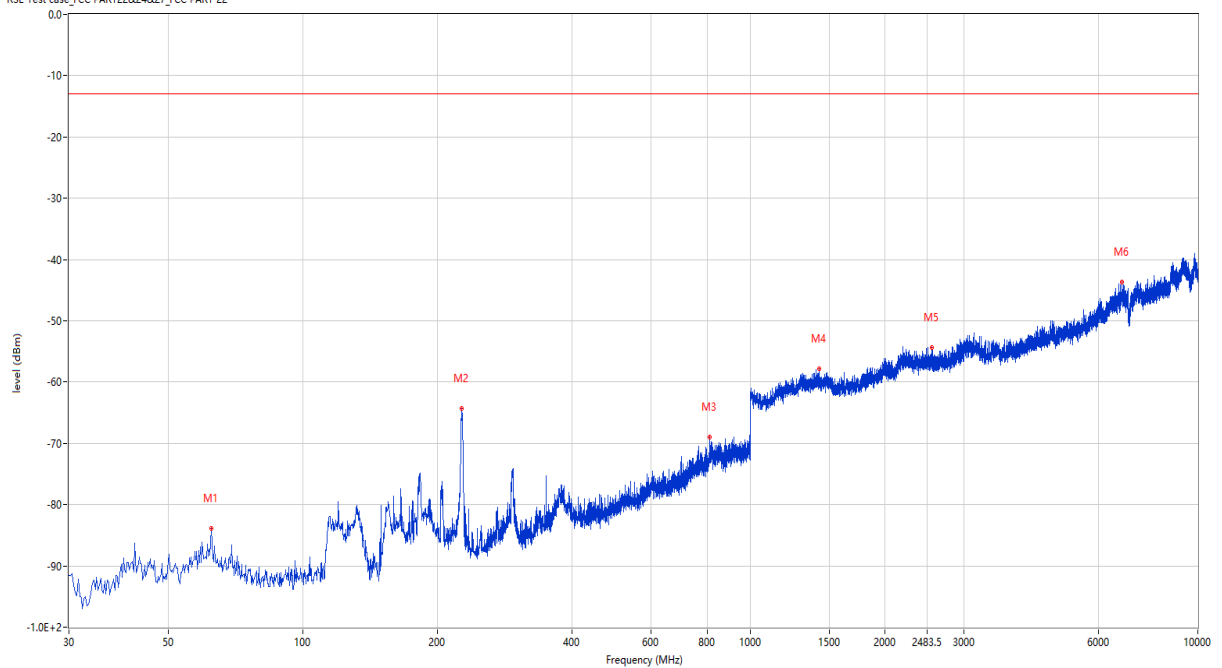
RSE-V&H EGPRS 850 CH251



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
40.913	-72.88	-16.39	-13.0	-59.88	68.00	Vertical	Horizontal	Pass
167.255	-72.65	-18.54	-13.0	-59.65	37.00	Vertical	Horizontal	Pass
858.380	-62.00	0.99	-13.0	-49.00	255.00	Vertical	Horizontal	N/A
893.785	-59.33	1.17	-13.0	-46.33	255.00	Vertical	Horizontal	N/A
2165.000	-54.06	0.30	-13.0	-41.06	133.00	Vertical	Horizontal	Pass
4755.000	-49.72	8.29	-13.0	-36.72	203.00	Vertical	Horizontal	Pass

RSE-H&H EGPRS 850 CH251

RSE Test case_FCC PART22&24&27_FCC PART 22

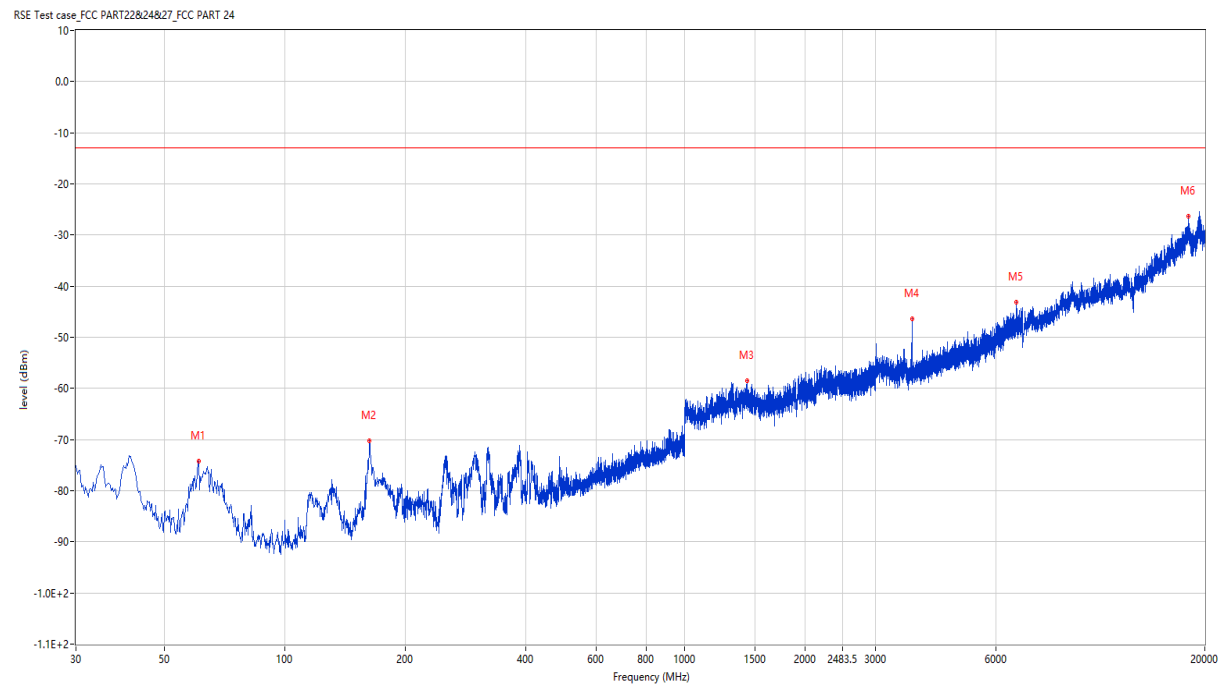


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
62.495	-83.95	-15.80	-13.0	-70.95	58.00	Horizontal	Horizontal	Pass
225.940	-64.29	-14.97	-13.0	-51.29	172.00	Horizontal	Horizontal	Pass
811.093	-68.99	1.09	-13.0	-55.99	350.00	Horizontal	Horizontal	Pass
1423.000	-57.89	-2.85	-13.0	-44.89	360.00	Horizontal	Horizontal	Pass
2548.500	-54.38	1.73	-13.0	-41.38	360.00	Horizontal	Horizontal	Pass
6755.000	-43.75	14.49	-13.0	-30.75	174.00	Horizontal	Horizontal	Pass

4 EGPRS 1900

4.1 EGPRS 1900 Low Channel

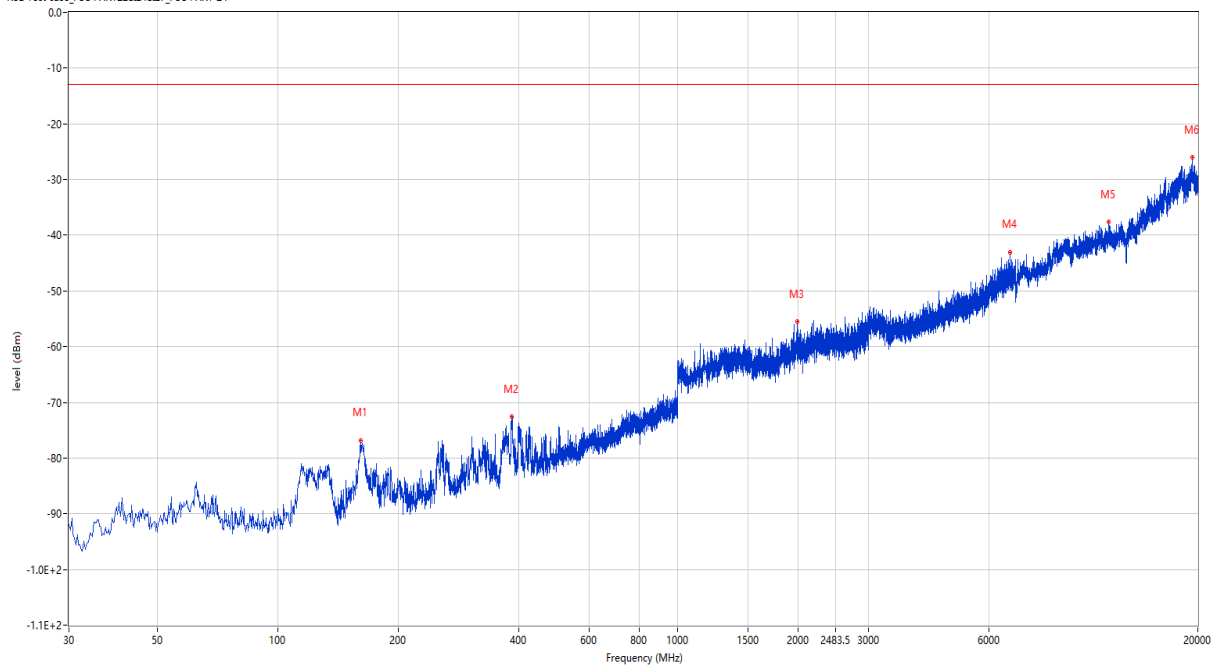
RSE-V&H EGPRS 1900 CH512



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
60.797	-74.23	-15.81	-13.0	-61.23	173.00	Vertical	Horizontal	Pass
162.890	-70.15	-19.07	-13.0	-57.15	151.00	Vertical	Horizontal	Pass
1435.500	-58.47	-3.03	-13.0	-45.47	339.00	Vertical	Horizontal	Pass
3700.000	-46.41	5.82	-13.0	-33.41	85.00	Vertical	Horizontal	Pass
6744.000	-43.18	14.31	-13.0	-30.18	171.00	Vertical	Horizontal	Pass
18232.001	-26.26	34.31	-13.0	-13.26	147.00	Vertical	Horizontal	Pass

RSE-H&H EGPRS 1900 CH512

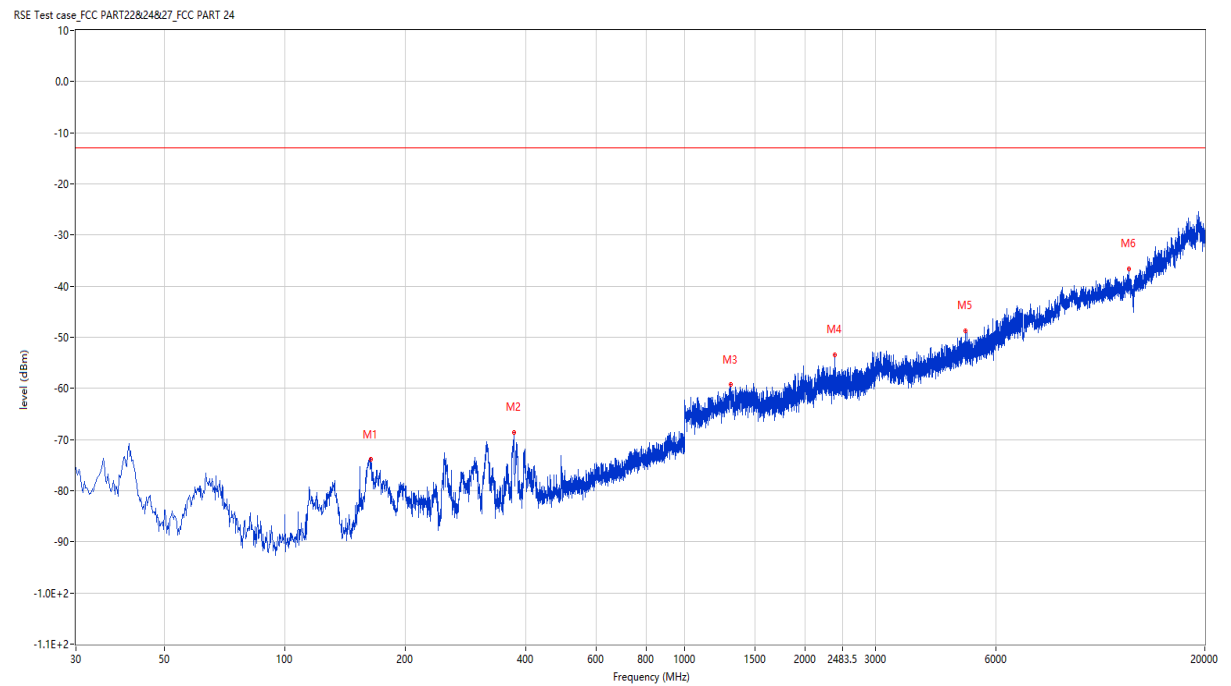
RSE Test case_FCC PART22&24&27_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
160.950	-76.81	-19.31	-13.0	-63.81	22.00	Horizontal	Horizontal	Pass
383.565	-72.51	-9.99	-13.0	-59.51	159.00	Horizontal	Horizontal	Pass
1989.500	-55.44	-1.36	-13.0	-42.44	96.00	Horizontal	Horizontal	Pass
6774.000	-43.04	14.03	-13.0	-30.04	109.00	Horizontal	Horizontal	Pass
11966.000	-37.60	20.82	-13.0	-24.60	33.00	Horizontal	Horizontal	Pass
19379.249	-26.01	34.19	-13.0	-13.01	162.00	Horizontal	Horizontal	Pass

4.2 EGPRS 1900 Middle Channel

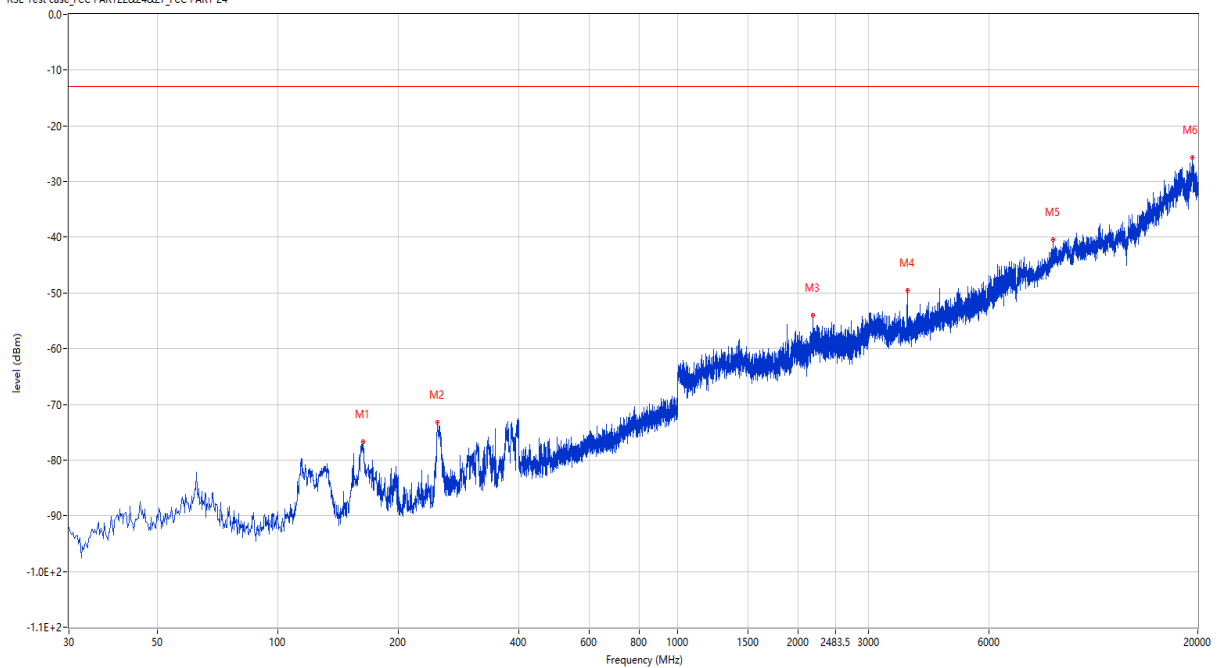
RSE-V&H EGPRS 1900 CH661



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
163.860	-73.94	-19.01	-13.0	-60.94	360.00	Vertical	Horizontal	Pass
373.865	-68.63	-10.24	-13.0	-55.63	202.00	Vertical	Horizontal	Pass
1301.000	-59.30	-3.15	-13.0	-46.30	262.00	Vertical	Horizontal	Pass
2376.000	-53.50	0.42	-13.0	-40.50	121.00	Vertical	Horizontal	Pass
5044.000	-48.69	8.78	-13.0	-35.69	177.00	Vertical	Horizontal	Pass
12934.500	-36.62	22.49	-13.0	-23.62	0.00	Vertical	Horizontal	Pass

RSE-H&H EGPRS 1900 CH661

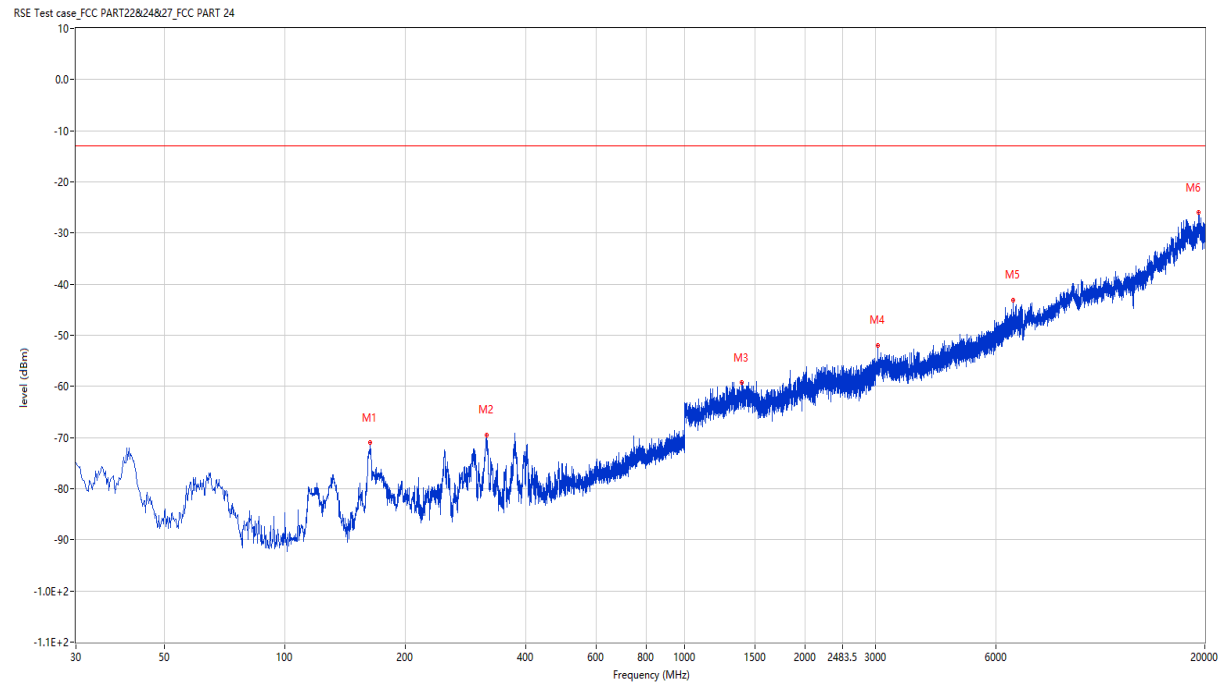
RSE Test case_FCC PART22&24&27_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
163.617	-76.64	-19.02	-13.0	-63.64	46.00	Horizontal	Horizontal	Pass
250.675	-73.28	-13.82	-13.0	-60.28	160.00	Horizontal	Horizontal	Pass
2183.000	-54.07	0.09	-13.0	-41.07	50.00	Horizontal	Horizontal	Pass
3760.000	-49.55	6.22	-13.0	-36.55	67.00	Horizontal	Horizontal	Pass
8699.750	-40.43	17.42	-13.0	-27.43	59.00	Horizontal	Horizontal	Pass
19414.999	-25.75	34.18	-13.0	-12.75	59.00	Horizontal	Horizontal	Pass

4.3 EGPRS 1900 High Channel

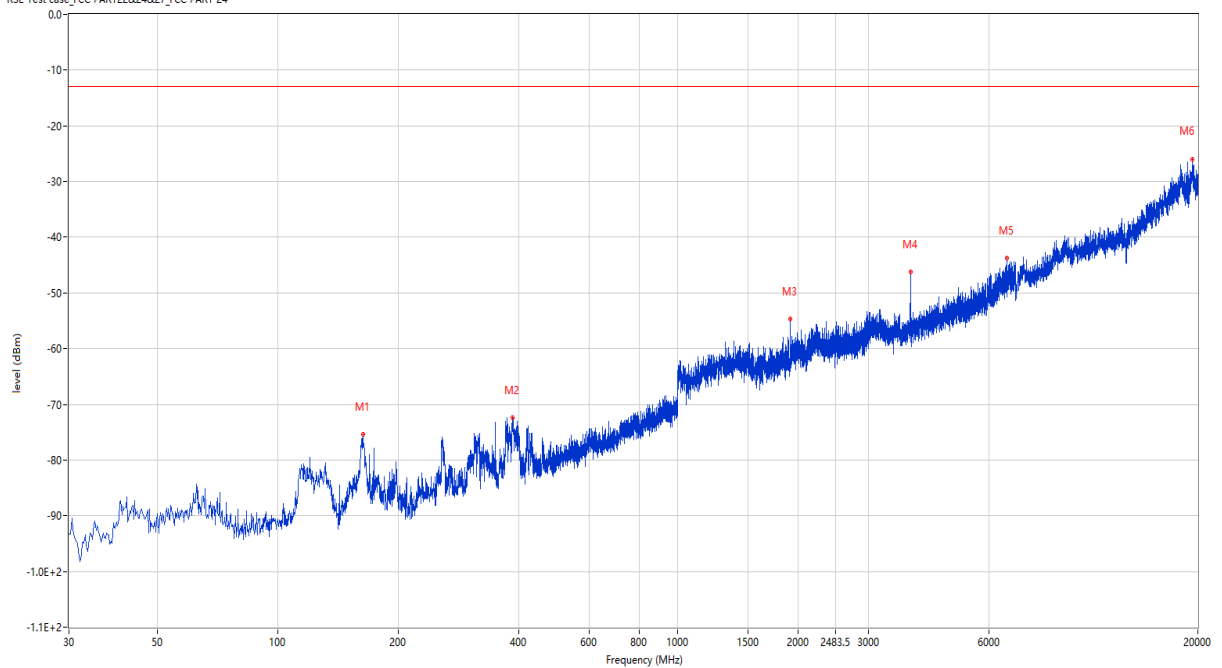
RSE-V&H EGPRS 1900 CH810



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
163.375	-71.03	-18.98	-13.0	-58.03	82.00	Vertical	Horizontal	Pass
319.788	-69.49	-13.03	-13.0	-56.49	360.00	Vertical	Horizontal	Pass
1388.000	-59.30	-3.05	-13.0	-46.30	176.00	Vertical	Horizontal	Pass
3041.000	-51.94	4.31	-13.0	-38.94	36.00	Vertical	Horizontal	Pass
6626.000	-43.21	14.07	-13.0	-30.21	1.00	Vertical	Horizontal	Pass
19281.750	-25.97	35.52	-13.0	-12.97	301.00	Vertical	Horizontal	Pass

RSE-H&H EGPRS 1900 CH810

RSE Test case_FCC PART22&24&27_FCC PART 24



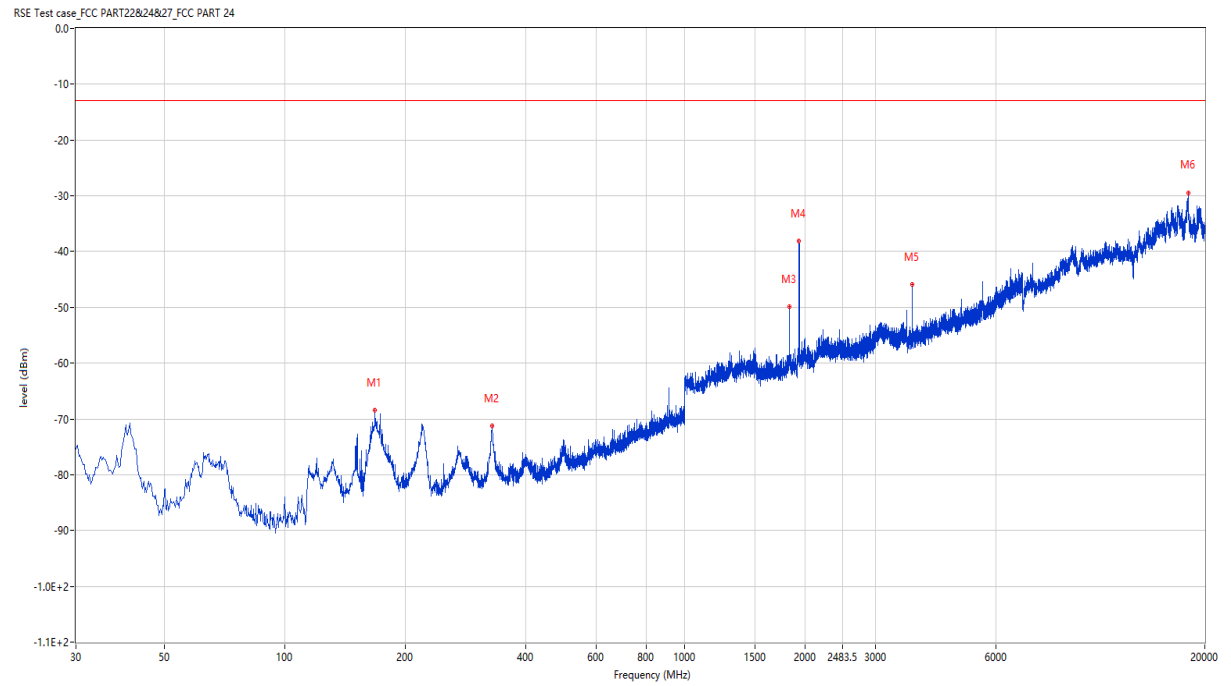
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
163.133	-75.38	-18.97	-13.0	-62.38	25.00	Horizontal	Horizontal	Pass
386.718	-72.38	-9.92	-13.0	-59.38	143.00	Horizontal	Horizontal	Pass
1909.500	-54.74	-1.36	-13.0	-41.74	127.00	Horizontal	Horizontal	Pass
3819.000	-46.20	6.08	-13.0	-33.20	141.00	Horizontal	Horizontal	Pass
6665.000	-43.74	13.04	-13.0	-30.74	303.00	Horizontal	Horizontal	Pass
19389.000	-25.93	34.00	-13.0	-12.93	24.00	Horizontal	Horizontal	Pass

WCDMA

7 WCDMA Band 2

7.1 WCDMA Band 2 Low Channel

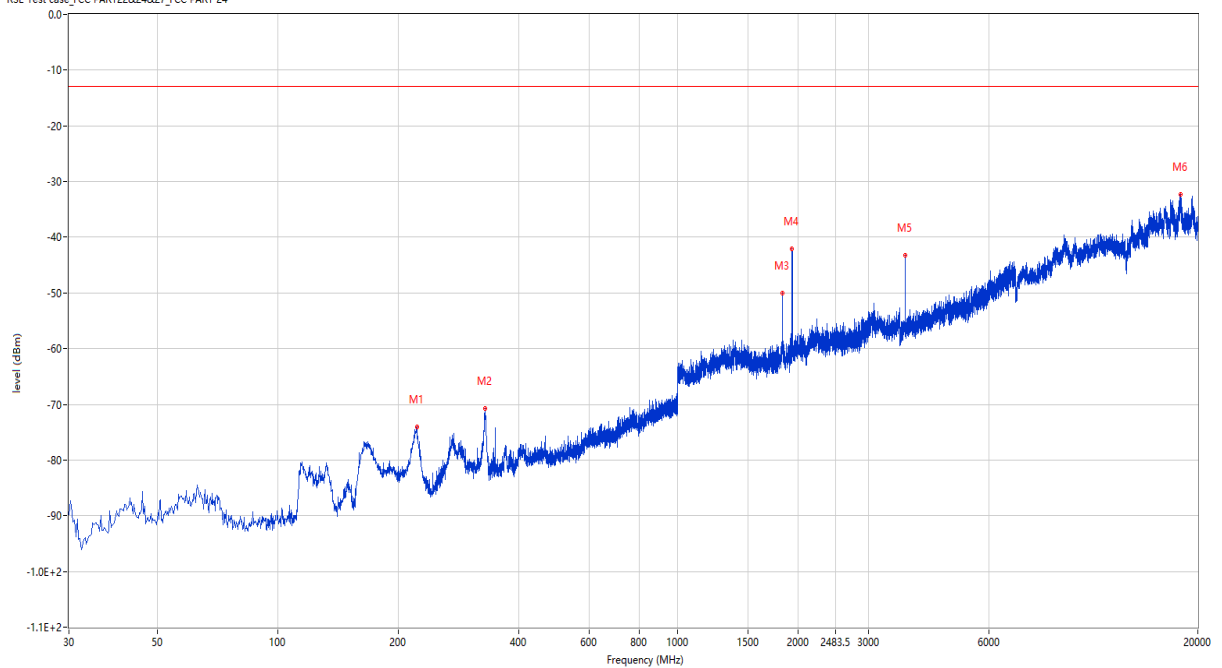
RSE-V&H WCDMA Band 2 CH9263



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
167.982	-68.46	-18.66	-13.0	-55.46	170.00	Vertical	Horizontal	Pass
329.487	-71.28	-12.16	-13.0	-58.28	200.00	Vertical	Horizontal	Pass
1827.500	-49.83	-2.30	-13.0	-36.83	182.00	Vertical	Horizontal	N/A
1931.000	-38.09	-1.23	-13.0	-25.09	277.00	Vertical	Horizontal	N/A
3703.000	-45.96	5.41	-13.0	-32.96	147.00	Vertical	Horizontal	Pass
18160.501	-29.46	34.19	-13.0	-16.46	156.00	Vertical	Horizontal	Pass

RSE-H&H WCDMA Band 2 CH9263

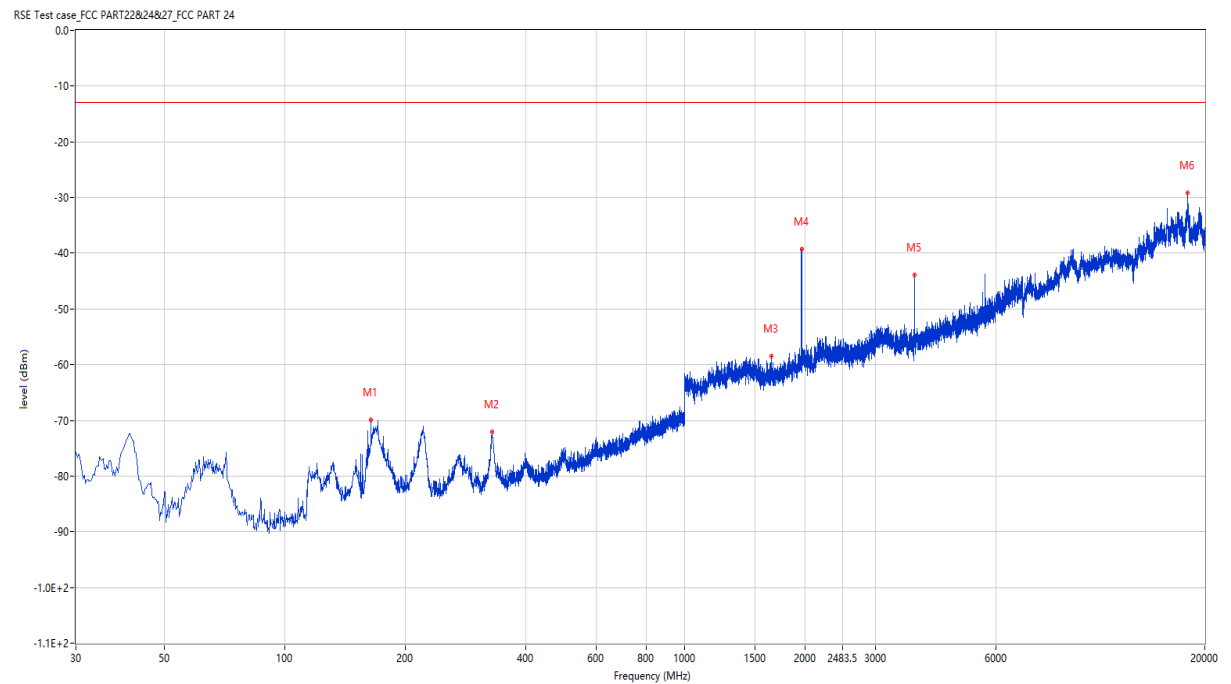
RSE Test case_FCC PART22&24&27_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
222.545	-74.13	-15.61	-13.0	-61.13	26.00	Horizontal	Horizontal	Pass
330.215	-70.76	-11.99	-13.0	-57.76	205.00	Horizontal	Horizontal	Pass
1828.000	-50.03	-2.17	-13.0	-37.03	179.00	Horizontal	Horizontal	N/A
1931.500	-42.04	-1.36	-13.0	-29.04	171.00	Horizontal	Horizontal	N/A
3707.000	-43.21	5.15	-13.0	-30.21	2.00	Horizontal	Horizontal	Pass
18150.750	-32.33	34.09	-13.0	-19.33	178.00	Horizontal	Horizontal	Pass

7.2 WCDMA Band 2 Middle Channel

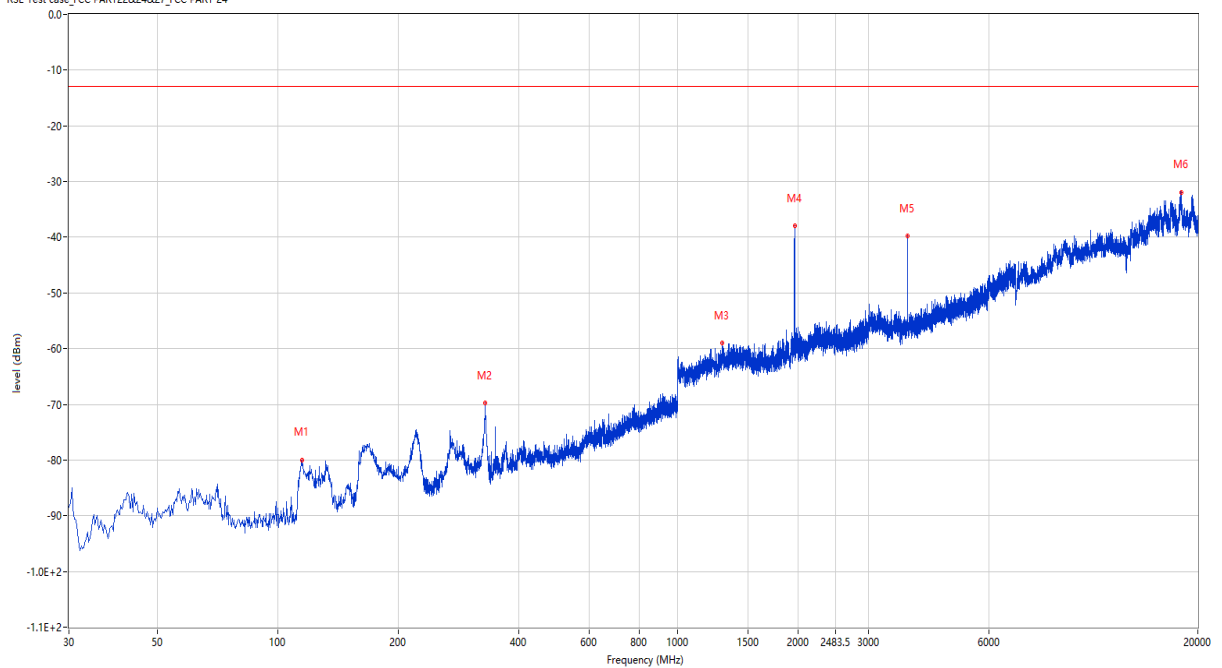
RSE-V&H WCDMA Band 2 CH9400



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
164.102	-69.94	-18.98	-13.0	-56.94	72.00	Vertical	Horizontal	Pass
330.215	-72.04	-11.99	-13.0	-59.04	203.00	Vertical	Horizontal	Pass
1645.500	-58.50	-3.92	-13.0	-45.50	57.00	Vertical	Horizontal	Pass
1960.500	-39.21	-1.87	-13.0	-26.21	229.00	Vertical	Horizontal	N/A
3761.000	-43.97	6.35	-13.0	-30.97	126.00	Vertical	Horizontal	Pass
18144.250	-29.20	33.96	-13.0	-16.20	19.00	Vertical	Horizontal	Pass

RSE-H&H WCDMA Band 2 CH9400

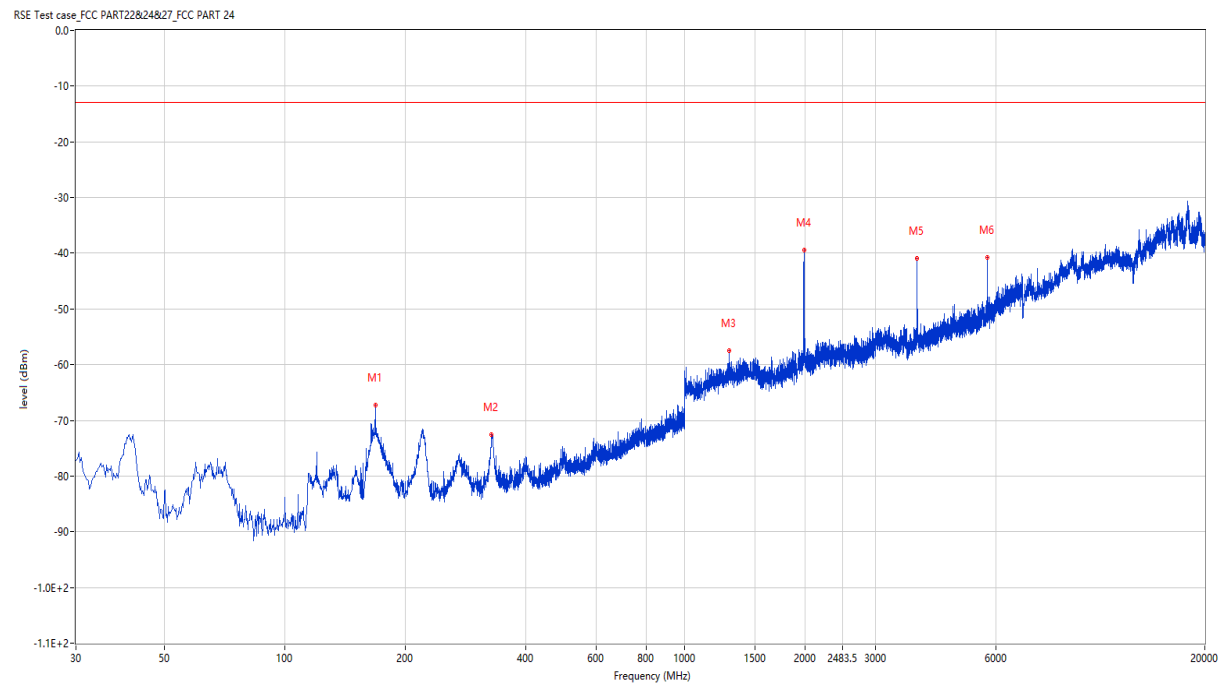
RSE Test case_FCC PART22&24&27_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
114.875	-79.93	-19.54	-13.0	-66.93	163.00	Horizontal	Horizontal	Pass
329.973	-69.80	-11.93	-13.0	-56.80	215.00	Horizontal	Horizontal	Pass
1291.000	-58.96	-3.27	-13.0	-45.96	1.00	Horizontal	Horizontal	Pass
1961.000	-37.89	-1.78	-13.0	-24.89	163.00	Horizontal	Horizontal	N/A
3761.000	-45.91	6.35	-13.0	-32.91	0.00	Horizontal	Horizontal	Pass
18166.999	-32.02	34.18	-13.0	-19.02	207.00	Horizontal	Horizontal	Pass

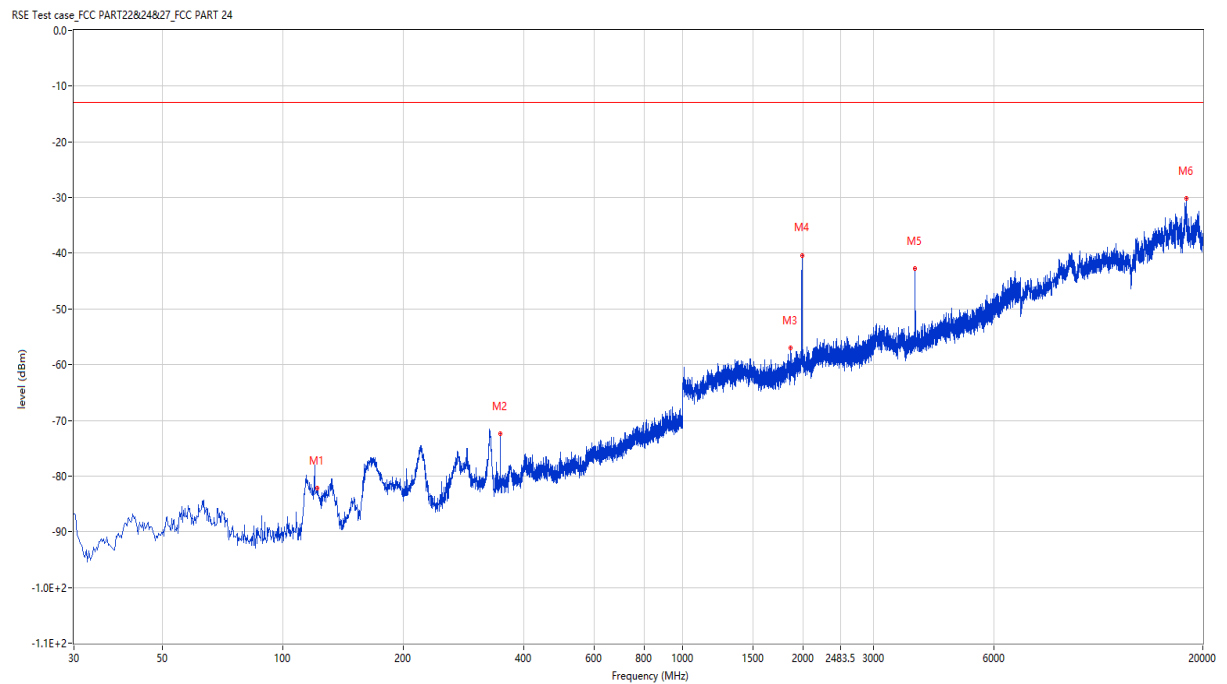
7.3 WCDMA Band 2 High Channel

RSE-V&H WCDMA Band 2 CH9537



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
168.225	-67.32	-18.58	-13.0	-54.32	1.00	Vertical	Horizontal	Pass
329.002	-72.53	-12.17	-13.0	-59.53	217.00	Vertical	Horizontal	Pass
1291.500	-57.47	-3.22	-13.0	-44.47	350.00	Vertical	Horizontal	Pass
1989.000	-39.40	-1.50	-13.0	-26.40	236.00	Vertical	Horizontal	N/A
3817.000	-40.87	5.97	-13.0	-27.87	130.00	Vertical	Horizontal	Pass
5726.000	-40.81	9.17	-13.0	-27.81	155.00	Vertical	Horizontal	Pass

RSE-H&H WCDMA Band 2 CH9537

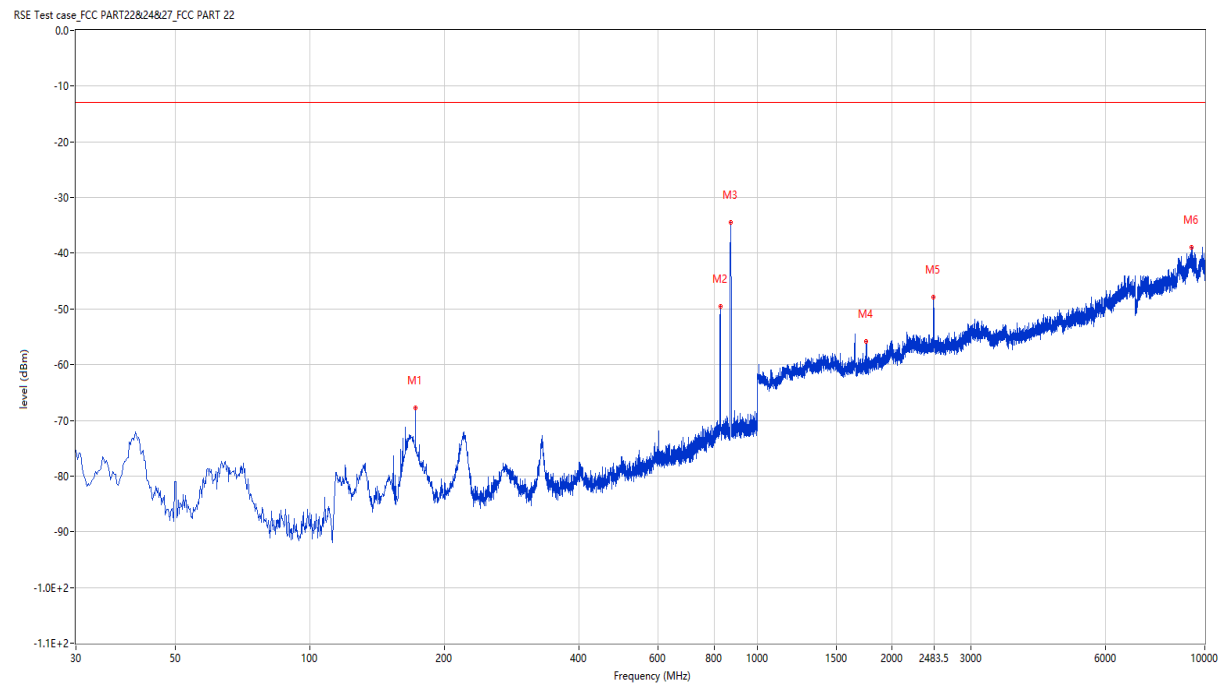


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
121.908	-82.25	-20.79	-13.0	-69.25	214.00	Horizontal	Horizontal	Pass
350.100	-72.41	-11.63	-13.0	-59.41	295.00	Horizontal	Horizontal	Pass
1863.500	-57.06	-1.48	-13.0	-44.06	141.00	Horizontal	Horizontal	Pass
1988.000	-40.35	-1.52	-13.0	-27.35	171.00	Horizontal	Horizontal	N/A
3816.000	-42.82	6.08	-13.0	-29.82	134.00	Horizontal	Horizontal	Pass
18160.501	-30.20	34.19	-13.0	-17.20	208.00	Horizontal	Horizontal	Pass

9 WCDMA Band 5

9.1 WCDMA Band 5 Low Channel

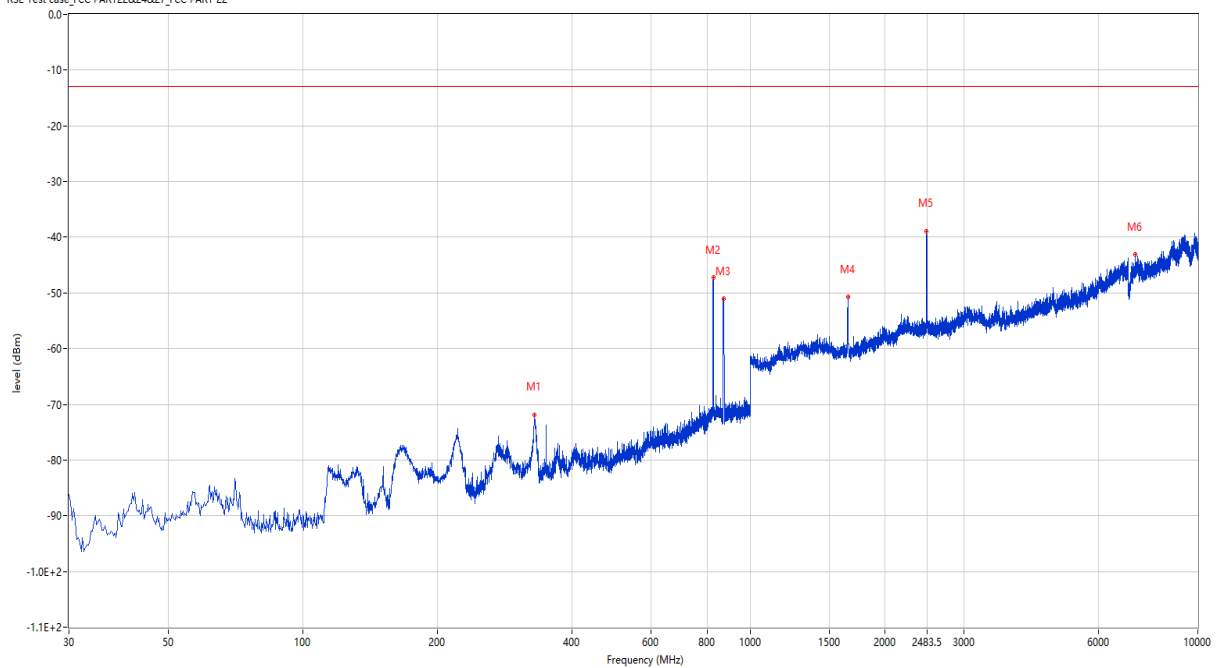
RSE-V&H WCDMA Band 5 CH4133



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
172.105	-67.82	-18.21	-13.0	-54.82	107.00	Vertical	Horizontal	Pass
827.340	-49.53	1.54	-13.0	-36.53	73.00	Vertical	Horizontal	N/A
872.930	-34.45	0.09	-13.0	-21.45	360.00	Vertical	Horizontal	N/A
1753.000	-55.87	-3.87	-13.0	-42.87	58.00	Vertical	Horizontal	Pass
2476.500	-47.92	1.63	-13.0	-34.92	229.00	Vertical	Horizontal	Pass
9334.750	-38.88	19.00	-13.0	-25.88	319.00	Vertical	Horizontal	Pass

RSE-H&H WCDMA Band 5 CH4132

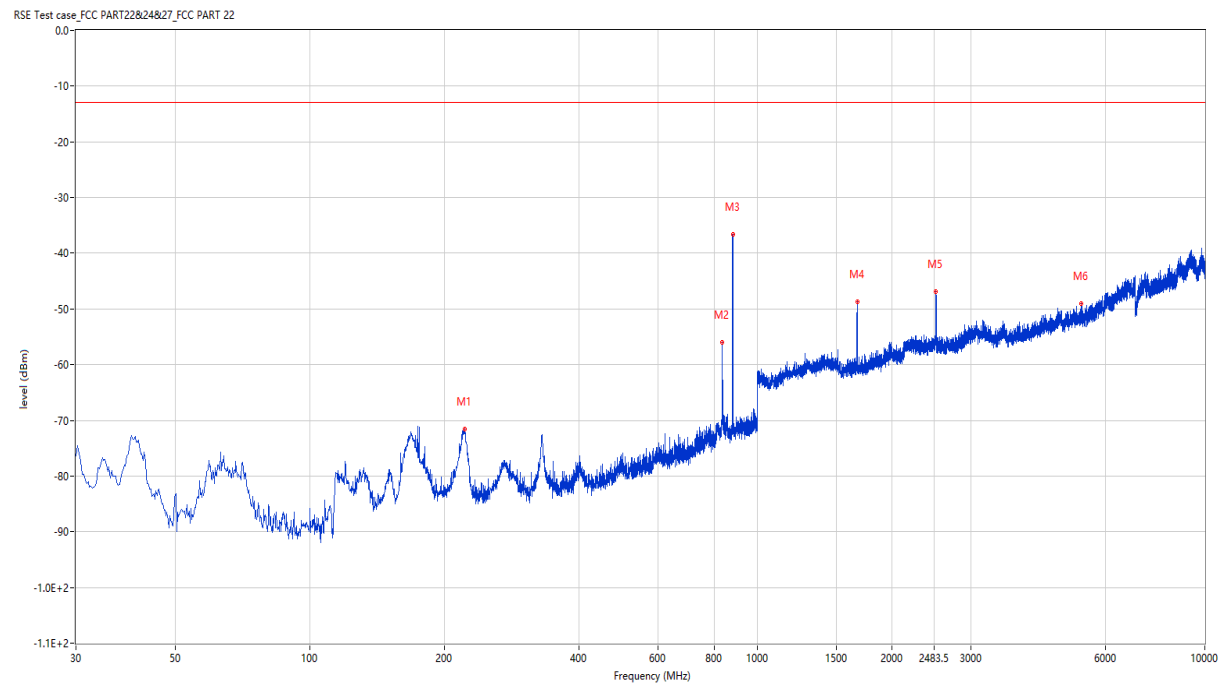
RSE Test case_FCC PART22&24&27_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
329.730	-71.90	-11.97	-13.0	-58.90	201.00	Horizontal	Horizontal	Pass
827.340	-47.17	1.54	-13.0	-34.17	360.00	Horizontal	Horizontal	N/A
870.263	-51.05	0.08	-13.0	-38.05	360.00	Horizontal	Horizontal	N/A
1651.000	-50.73	-3.84	-13.0	-37.73	192.00	Horizontal	Horizontal	Pass
2477.000	-38.87	1.72	-13.0	-25.87	200.00	Horizontal	Horizontal	Pass
7252.000	-43.12	14.16	-13.0	-30.12	221.00	Horizontal	Horizontal	Pass

9.2 WCDMA Band 5 Middle Channel

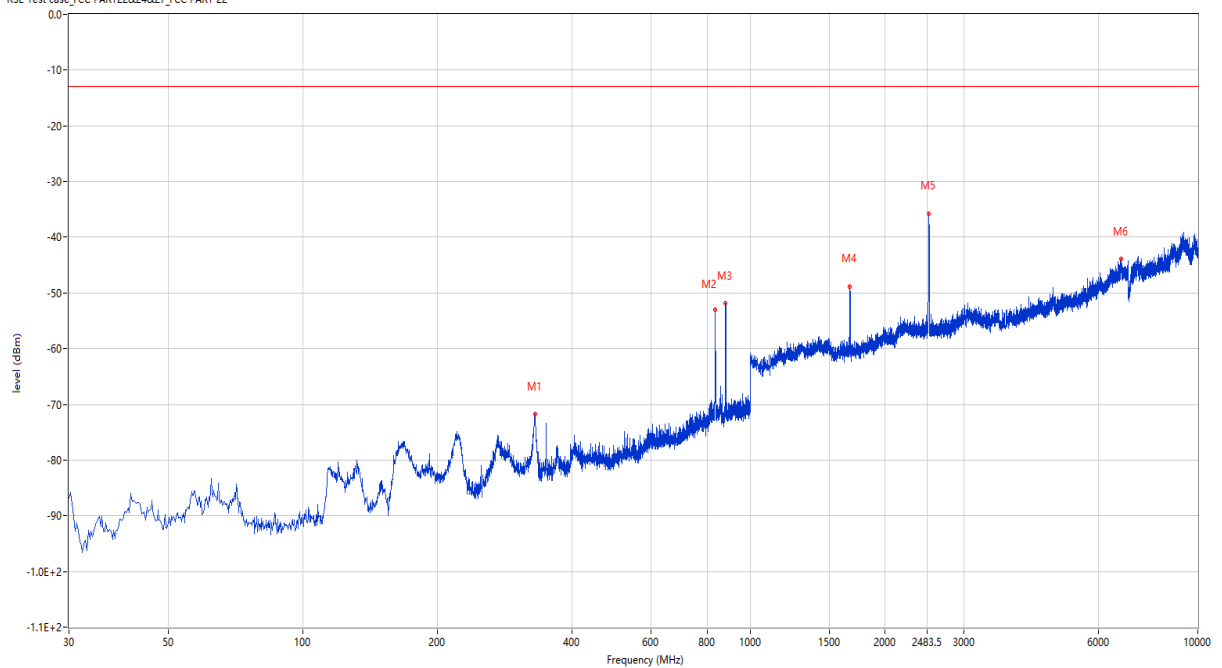
RSE-V&H WCDMA Band 5 CH4183



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
221.818	-71.51	-15.69	-13.0	-58.51	188.00	Vertical	Horizontal	Pass
833.402	-56.00	1.67	-13.0	-43.00	230.00	Vertical	Horizontal	N/A
881.660	-36.66	0.80	-13.0	-23.66	315.00	Vertical	Horizontal	N/A
1672.500	-48.66	-4.35	-13.0	-35.66	30.00	Vertical	Horizontal	Pass
2507.000	-46.92	0.75	-13.0	-33.92	240.00	Vertical	Horizontal	Pass
5291.000	-49.10	8.88	-13.0	-36.10	109.00	Vertical	Horizontal	Pass

RSE-H&H WCDMA Band 5 CH4183

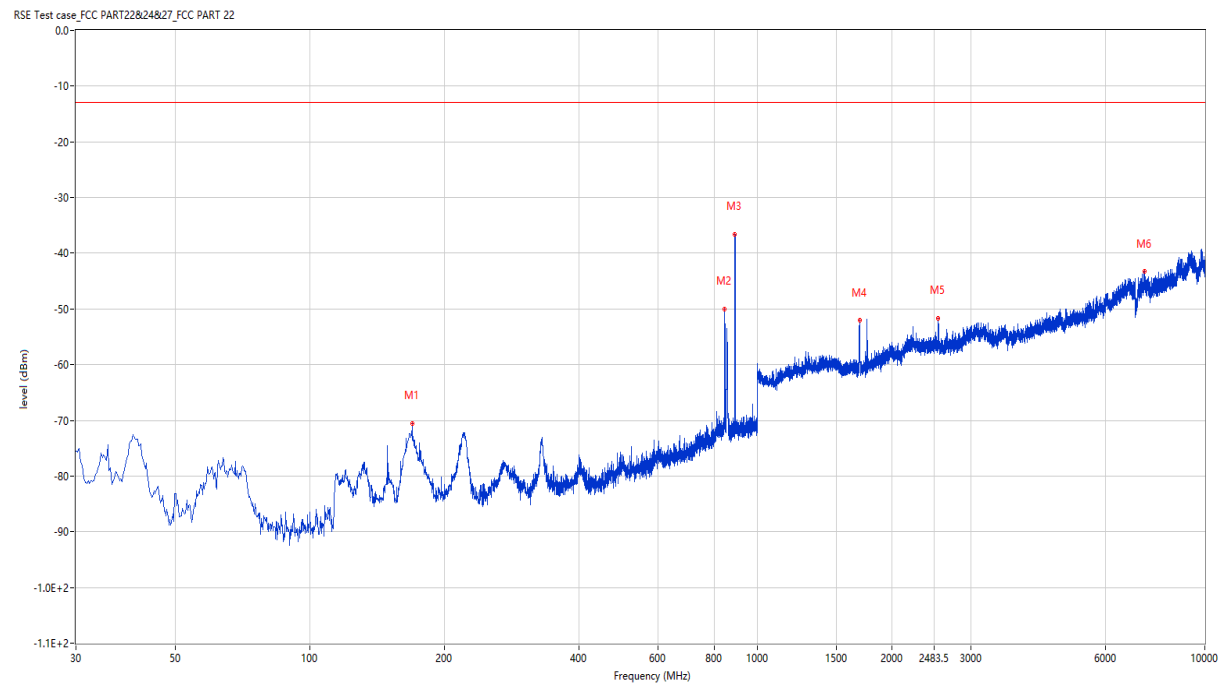
RSE Test case_FCC PART22&24&27_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
330.215	-71.68	-11.92	-13.0	-58.68	209.00	Horizontal	Horizontal	Pass
834.857	-53.08	1.70	-13.0	-40.08	360.00	Horizontal	Horizontal	N/A
878.265	-51.91	0.51	-13.0	-38.91	360.00	Horizontal	Horizontal	N/A
1668.500	-48.81	-4.24	-13.0	-35.81	171.00	Horizontal	Horizontal	Pass
2508.000	-35.72	0.70	-13.0	-22.72	200.00	Horizontal	Horizontal	Pass
6749.000	-43.96	14.50	-13.0	-30.96	360.00	Horizontal	Horizontal	Pass

9.3 WCDMA Band 5 High Channel

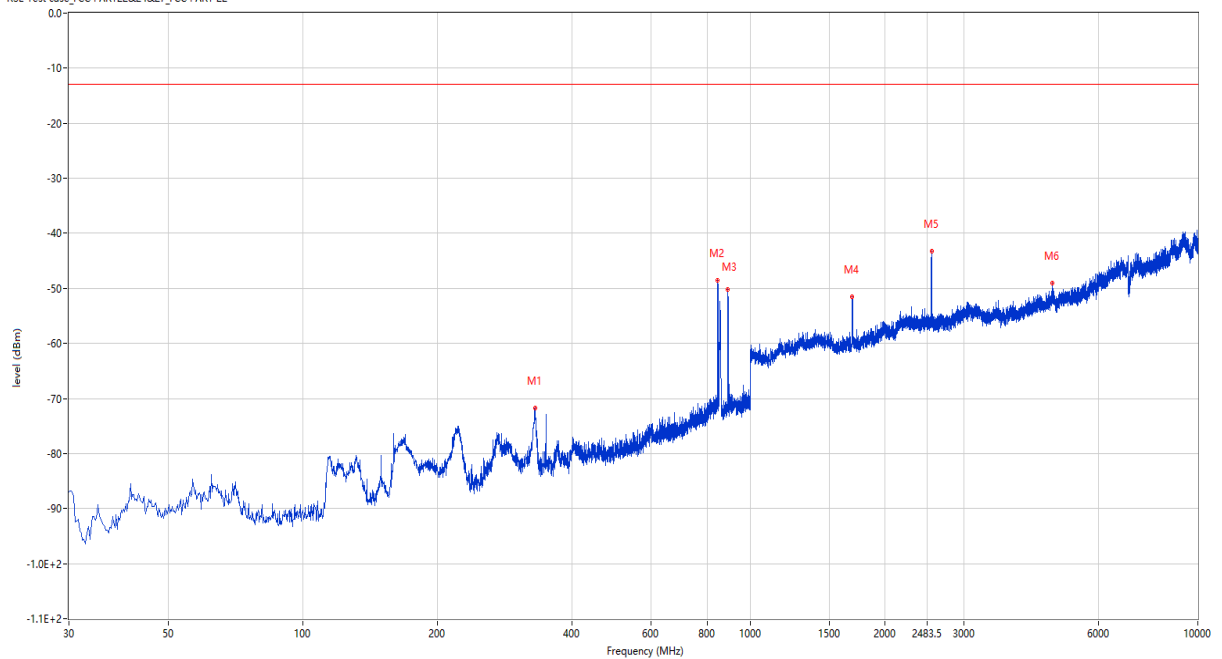
RSE-V&H WCDMA Band 5 CH4232



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
169.438	-70.54	-18.45	-13.0	-57.54	181.00	Vertical	Horizontal	Pass
844.800	-49.97	1.79	-13.0	-36.97	48.00	Vertical	Horizontal	N/A
889.905	-36.54	0.74	-13.0	-23.54	94.00	Vertical	Horizontal	N/A
1695.000	-51.99	-3.98	-13.0	-38.99	42.00	Vertical	Horizontal	Pass
2537.000	-51.61	1.16	-13.0	-38.61	113.00	Vertical	Horizontal	Pass
7348.750	-43.19	14.50	-13.0	-30.19	344.00	Vertical	Horizontal	Pass

RSE-H&H WCDMA Band 5 CH4232

RSE Test case_FCC PART22&24&27_FCC PART 22



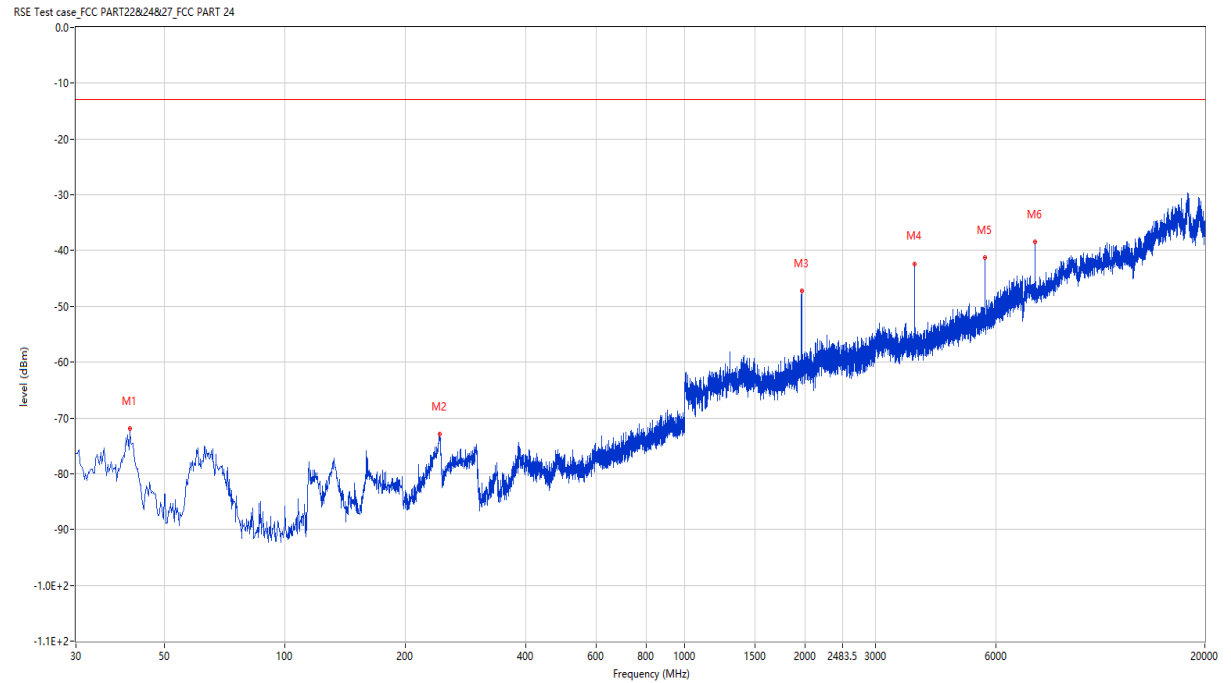
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
329.973	-71.74	-11.90	-13.0	-58.74	205.00	Horizontal	Horizontal	Pass
844.800	-48.49	1.79	-13.0	-35.49	360.00	Horizontal	Horizontal	N/A
890.633	-50.13	0.82	-13.0	-37.13	6.00	Horizontal	Horizontal	N/A
1690.000	-51.59	-3.60	-13.0	-38.59	155.00	Horizontal	Horizontal	Pass
2539.500	-43.23	1.07	-13.0	-30.23	205.00	Horizontal	Horizontal	Pass
4736.000	-48.97	8.56	-13.0	-35.97	3.00	Horizontal	Horizontal	Pass

LTE

10 LTE Band 2

10.1 LTE Band 2 BW1.4, Middle Channel

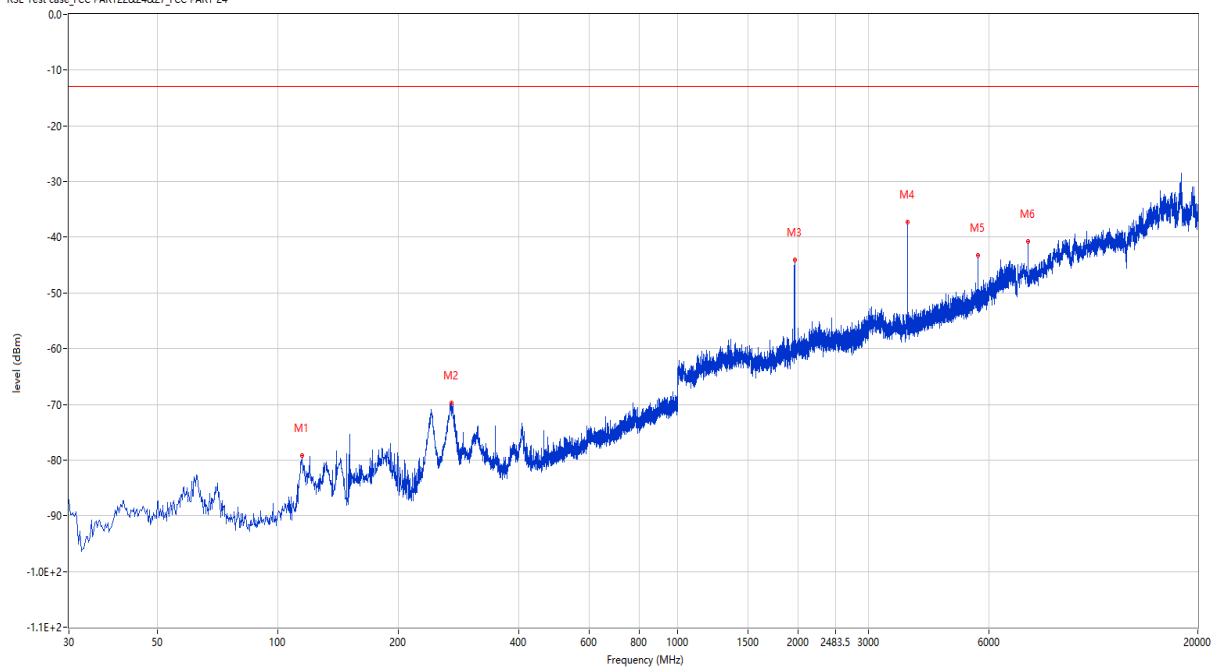
RSE-V&H LTE Band 2 BW1.4 CH18900



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
40.913	-71.88	-16.44	-13.0	-58.88	229.00	Vertical	Horizontal	Pass
243.642	-72.96	-14.07	-13.0	-59.96	152.00	Vertical	Horizontal	Pass
1960.000	-47.18	-1.70	-13.0	-34.18	256.00	Vertical	Horizontal	N/A
3759.000	-42.34	5.96	-13.0	-29.34	130.00	Vertical	Horizontal	Pass
5639.000	-41.28	8.64	-13.0	-28.28	180.00	Vertical	Horizontal	Pass
7516.750	-38.39	13.80	-13.0	-25.39	37.00	Vertical	Horizontal	Pass

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

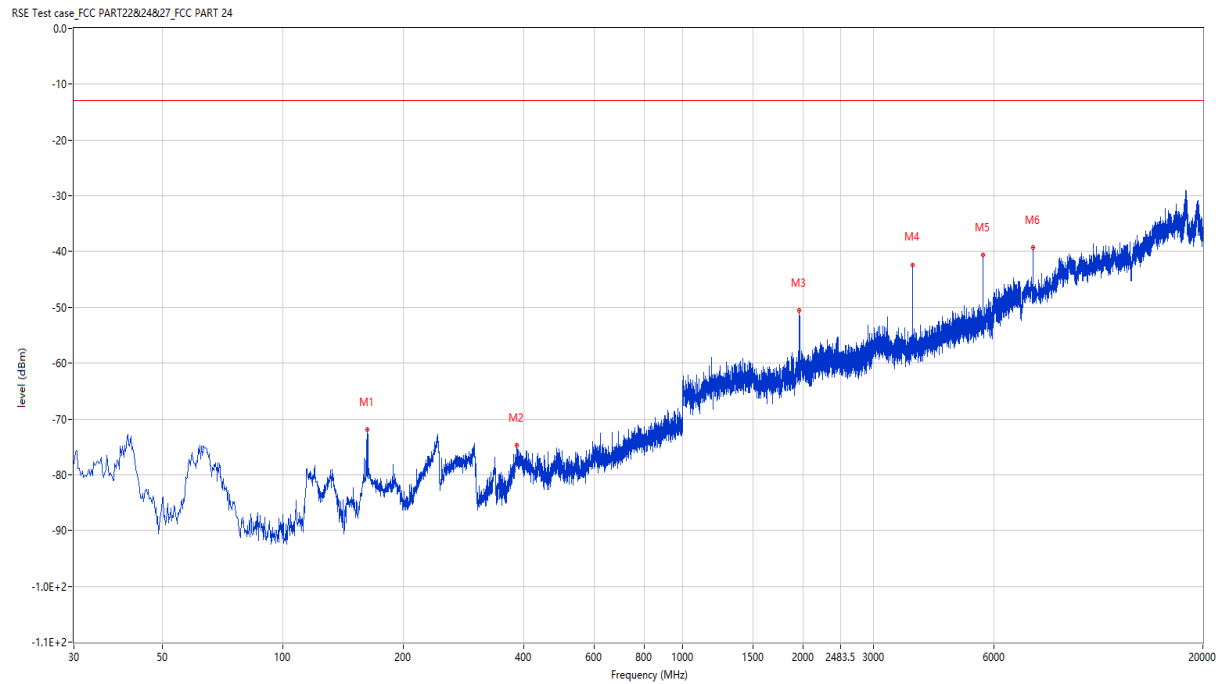
RSE Test case_FCC PART22&24&27_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
114.875	-79.16	-19.54	-13.0	-66.16	347.00	Horizontal	Horizontal	Pass
271.772	-69.80	-12.90	-13.0	-56.80	180.00	Horizontal	Horizontal	Pass
1960.000	-44.10	-1.70	-13.0	-31.10	266.00	Horizontal	Horizontal	N/A
3761.000	-37.28	6.35	-13.0	-24.28	134.00	Horizontal	Horizontal	Pass
5640.000	-43.27	8.74	-13.0	-30.27	222.00	Horizontal	Horizontal	Pass
7520.000	-40.83	13.85	-13.0	-27.83	190.00	Horizontal	Horizontal	Pass

10.2 LTE Band 2 BW3, Middle Channel

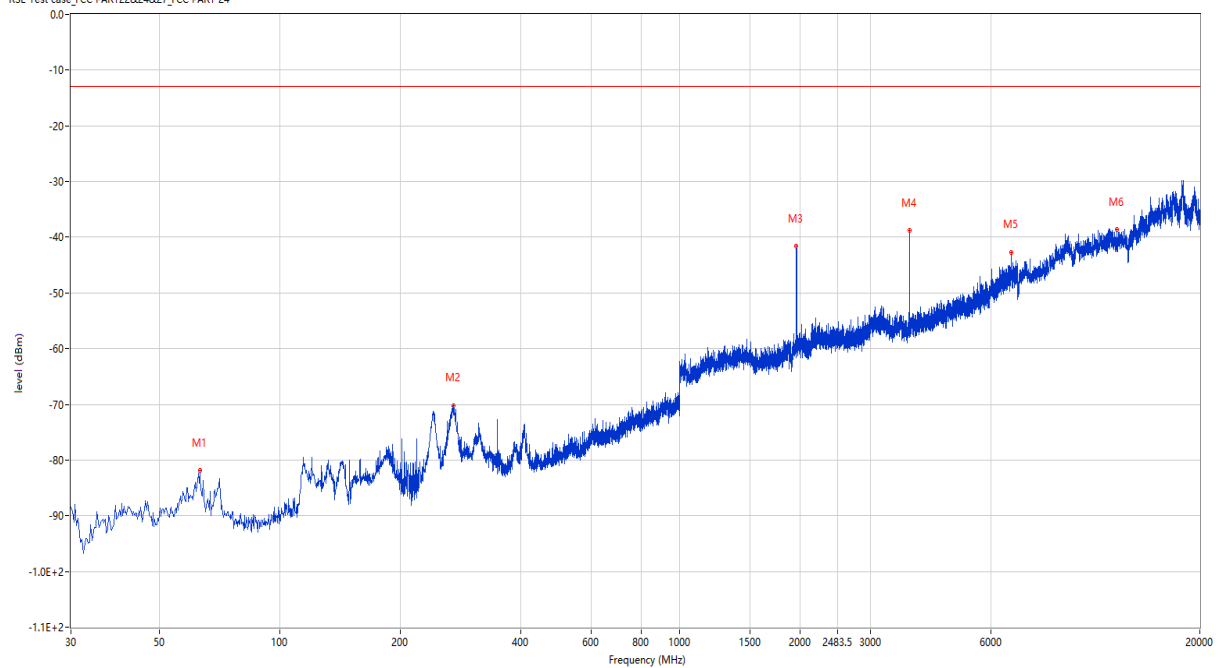
RSE-V&H LTE Band 2 BW3 CH18900



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
162.890	-71.94	-19.07	-13.0	-58.94	159.00	Vertical	Horizontal	Pass
384.535	-74.67	-9.90	-13.0	-61.67	32.00	Vertical	Horizontal	Pass
1959.500	-50.58	-1.71	-13.0	-37.58	261.00	Vertical	Horizontal	N/A
3757.000	-42.36	6.08	-13.0	-29.36	277.00	Vertical	Horizontal	Pass
5636.000	-40.55	8.92	-13.0	-27.55	331.00	Vertical	Horizontal	Pass
7513.500	-39.26	13.76	-13.0	-26.26	214.00	Vertical	Horizontal	Pass

RSE-H&H LTE Band 2 BW3 CH18900

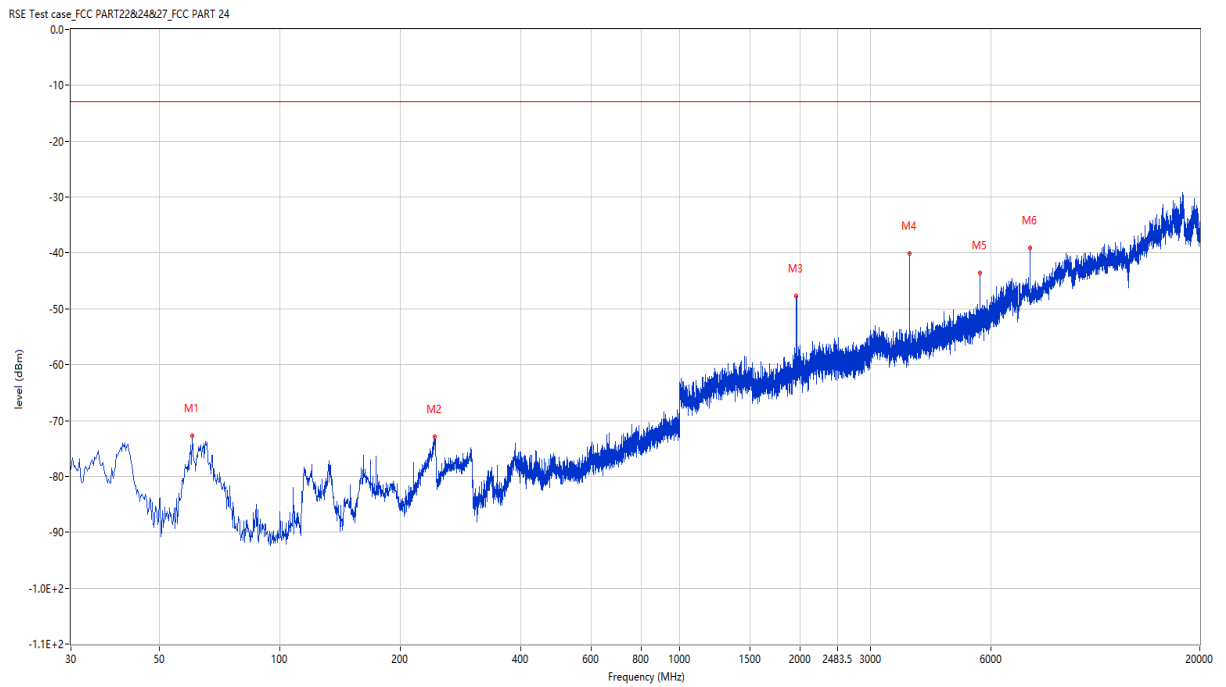
RSE Test case_FCC PART22&24&27_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
62.980	-81.84	-16.07	-13.0	-68.84	5.00	Horizontal	Horizontal	Pass
271.530	-70.19	-12.87	-13.0	-57.19	180.00	Horizontal	Horizontal	Pass
1959.500	-41.53	-1.71	-13.0	-28.53	277.00	Horizontal	Horizontal	N/A
3760.000	-38.74	6.22	-13.0	-25.74	130.00	Horizontal	Horizontal	Pass
6740.000	-42.78	14.16	-13.0	-29.78	5.00	Horizontal	Horizontal	Pass
12395.000	-38.65	21.87	-13.0	-25.65	84.00	Horizontal	Horizontal	Pass

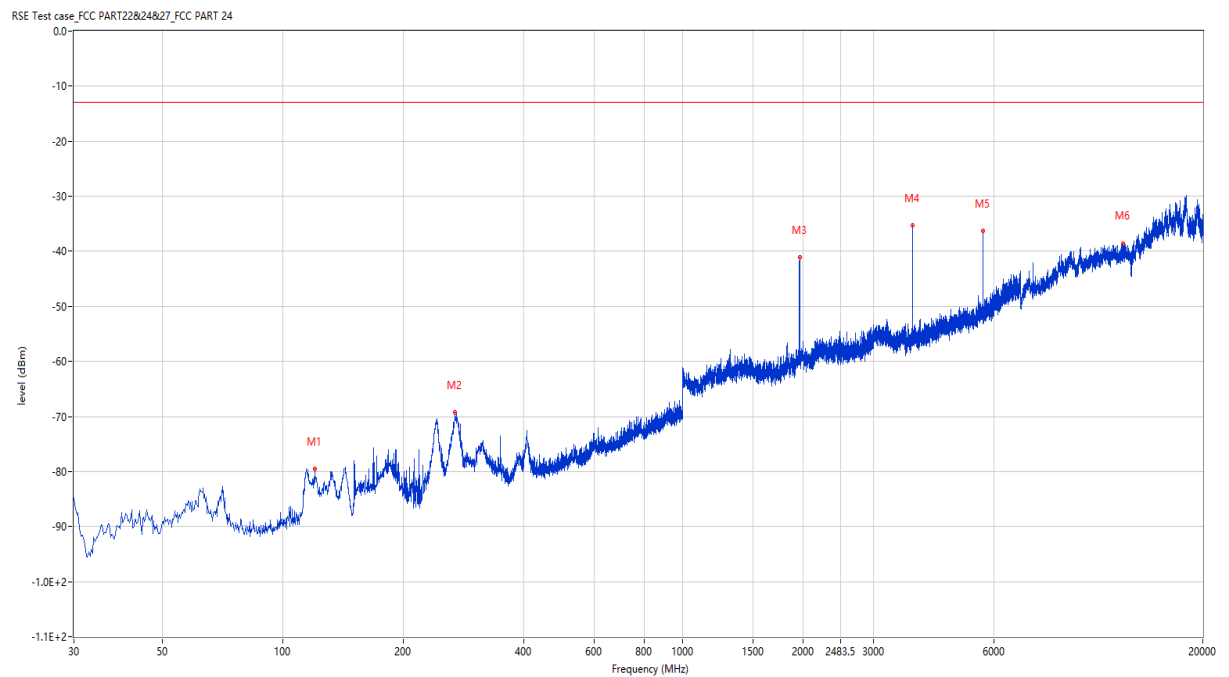
10.3 LTE Band 2 BW5, Middle Channel

RSE-V&H LTE Band 2 BW5 CH18900



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
60.312	-72.67	-16.01	-13.0	-59.67	355.00	Vertical	Horizontal	Pass
243.885	-72.88	-14.08	-13.0	-59.88	170.00	Vertical	Horizontal	Pass
1959.000	-47.79	-1.78	-13.0	-34.79	263.00	Vertical	Horizontal	N/A
3756.000	-40.04	6.05	-13.0	-27.04	122.00	Vertical	Horizontal	Pass
5633.000	-43.60	9.10	-13.0	-30.60	327.00	Vertical	Horizontal	Pass
7510.250	-39.08	13.72	-13.0	-26.08	323.00	Vertical	Horizontal	Pass

RSE-H&H LTE Band 2 BW5 CH18900

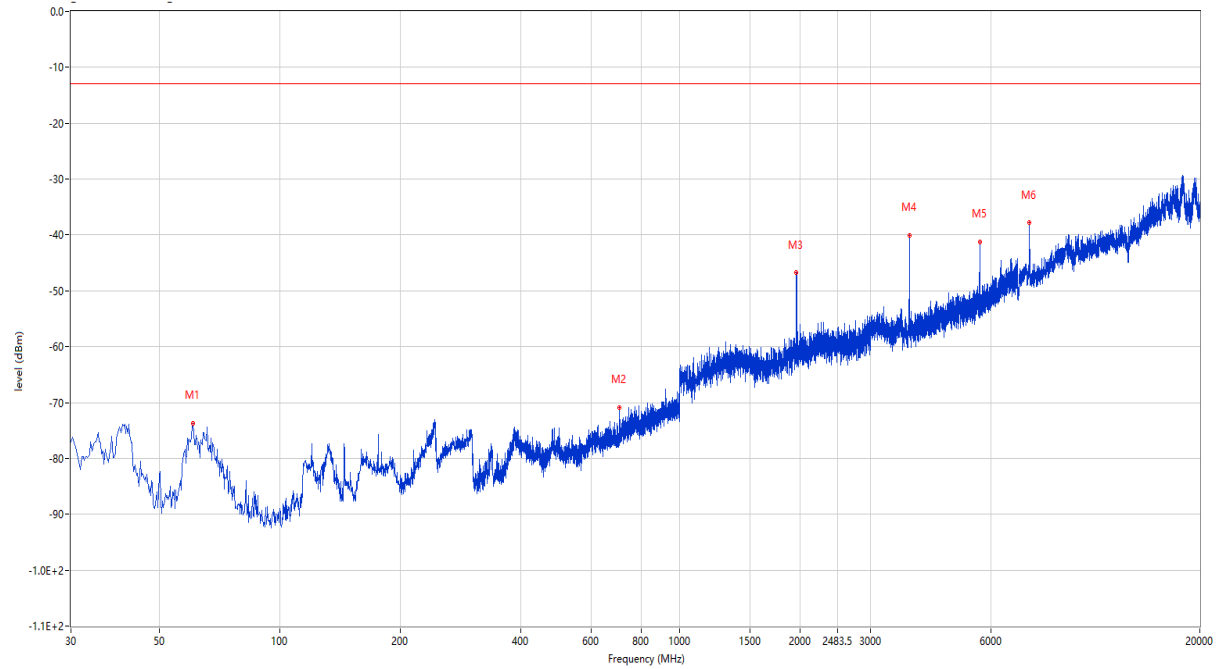


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
119.967	-79.59	-20.66	-13.0	-66.59	108.00	Horizontal	Horizontal	Pass
269.347	-69.31	-12.98	-13.0	-56.31	187.00	Horizontal	Horizontal	Pass
1962.000	-41.14	-1.61	-13.0	-28.14	168.00	Horizontal	Horizontal	N/A
3756.000	-35.28	6.05	-13.0	-22.28	188.00	Horizontal	Horizontal	Pass
5633.000	-36.36	9.10	-13.0	-23.36	117.00	Horizontal	Horizontal	Pass
12615.999	-38.53	21.58	-13.0	-25.53	281.00	Horizontal	Horizontal	Pass

10.4 LTE Band 2 BW10, Middle Channel

RSE-V&H LTE Band 2 BW10 CH18900

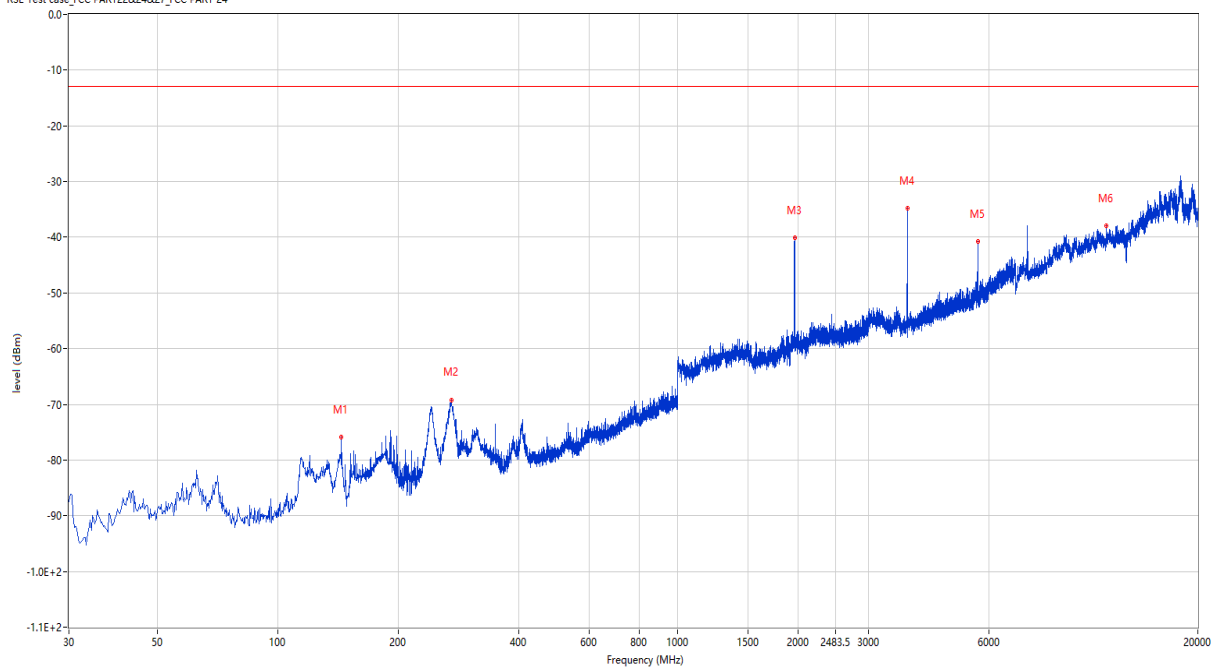
RSE Test case_FCC PART22&24&27_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
60.555	-73.66	-15.95	-13.0	-60.66	4.00	Vertical	Horizontal	Pass
707.302	-70.84	-3.16	-13.0	-57.84	1.00	Vertical	Horizontal	Pass
1957.500	-46.73	-2.04	-13.0	-33.73	228.00	Vertical	Horizontal	N/A
3751.000	-40.02	6.29	-13.0	-27.02	83.00	Vertical	Horizontal	Pass
5626.000	-41.20	9.18	-13.0	-28.20	160.00	Vertical	Horizontal	Pass
7503.750	-37.85	13.64	-13.0	-24.85	56.00	Vertical	Horizontal	Pass

RSE-H&H LTE Band 2 BW10 CH18900

RSE Test case_FCC PART22&24&27_FCC PART 24

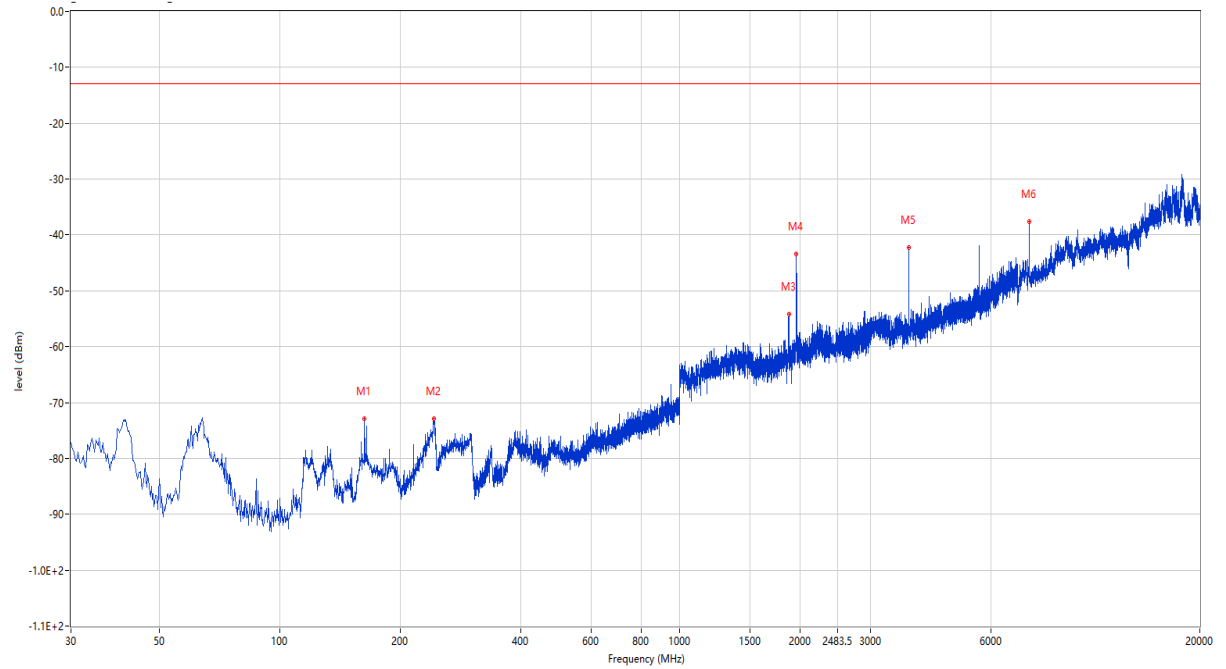


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
144.218	-75.83	-22.01	-13.0	-62.83	297.00	Horizontal	Horizontal	Pass
271.288	-69.17	-12.94	-13.0	-56.17	193.00	Horizontal	Horizontal	Pass
1961.500	-40.07	-1.74	-13.0	-27.07	275.00	Horizontal	Horizontal	N/A
3751.000	-34.74	6.29	-13.0	-21.74	150.00	Horizontal	Horizontal	Pass
5627.000	-40.80	9.02	-13.0	-27.80	99.00	Horizontal	Horizontal	Pass
11826.250	-37.96	21.00	-13.0	-24.96	199.00	Horizontal	Horizontal	Pass

10.5 LTE Band 2 BW15, Middle Channel

RSE-V&H LTE Band 2 BW15 CH18900

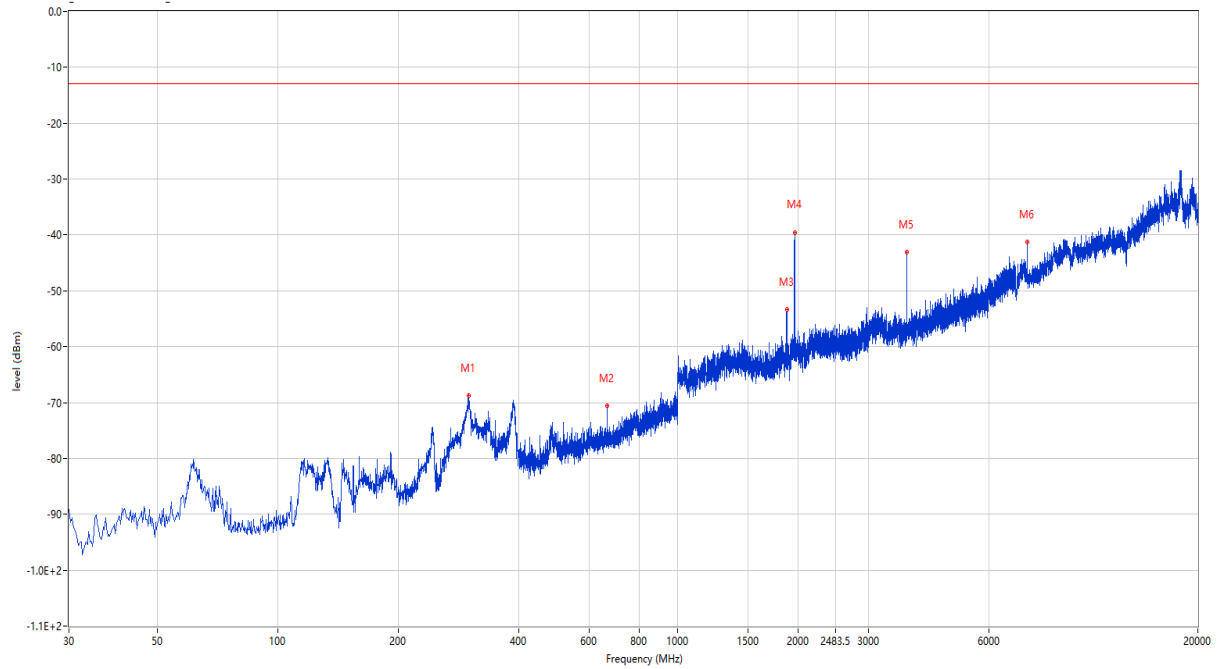
RSE Test case_FCC PART22&24&27_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
162.890	-72.85	-19.07	-13.0	-59.85	92.00	Vertical	Horizontal	Pass
243.158	-72.90	-14.28	-13.0	-59.90	144.00	Vertical	Horizontal	Pass
1873.500	-54.18	-1.48	-13.0	-41.18	109.00	Vertical	Horizontal	N/A
1958.000	-43.45	-1.83	-13.0	-30.45	268.00	Vertical	Horizontal	N/A
3746.000	-42.27	6.85	-13.0	-29.27	167.00	Vertical	Horizontal	Pass
7494.000	-37.61	13.80	-13.0	-24.61	199.00	Vertical	Horizontal	Pass

RSE-H&H LTE Band 2 BW15 CH18900

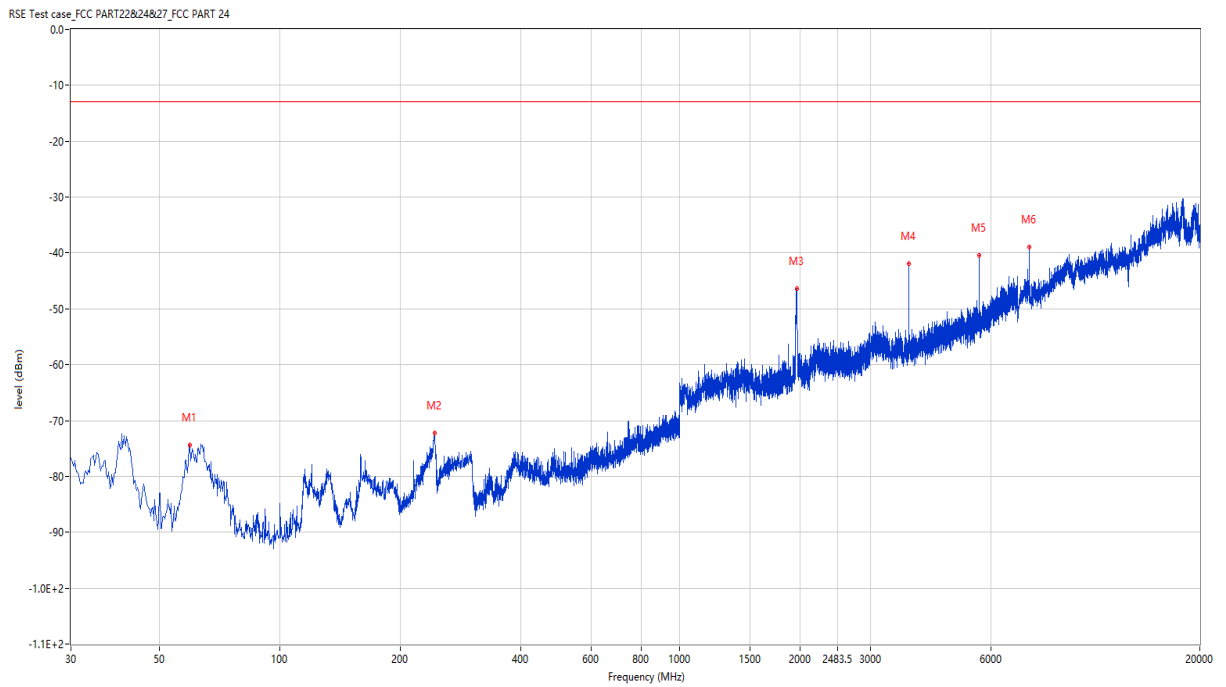
RSE Test case_FCC PART22&24&27_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
300.388	-68.78	-13.02	-13.0	-55.78	51.00	Horizontal	Horizontal	Pass
665.350	-70.58	-4.06	-13.0	-57.58	161.00	Horizontal	Horizontal	Pass
1873.500	-53.42	-1.48	-13.0	-40.42	196.00	Horizontal	Horizontal	N/A
1963.500	-39.52	-1.66	-13.0	-26.52	196.00	Horizontal	Horizontal	N/A
3747.000	-43.06	6.74	-13.0	-30.06	138.00	Horizontal	Horizontal	Pass
7494.000	-41.25	13.80	-13.0	-28.25	8.00	Horizontal	Horizontal	Pass

10.6 LTE Band 2 BW20, Middle Channel

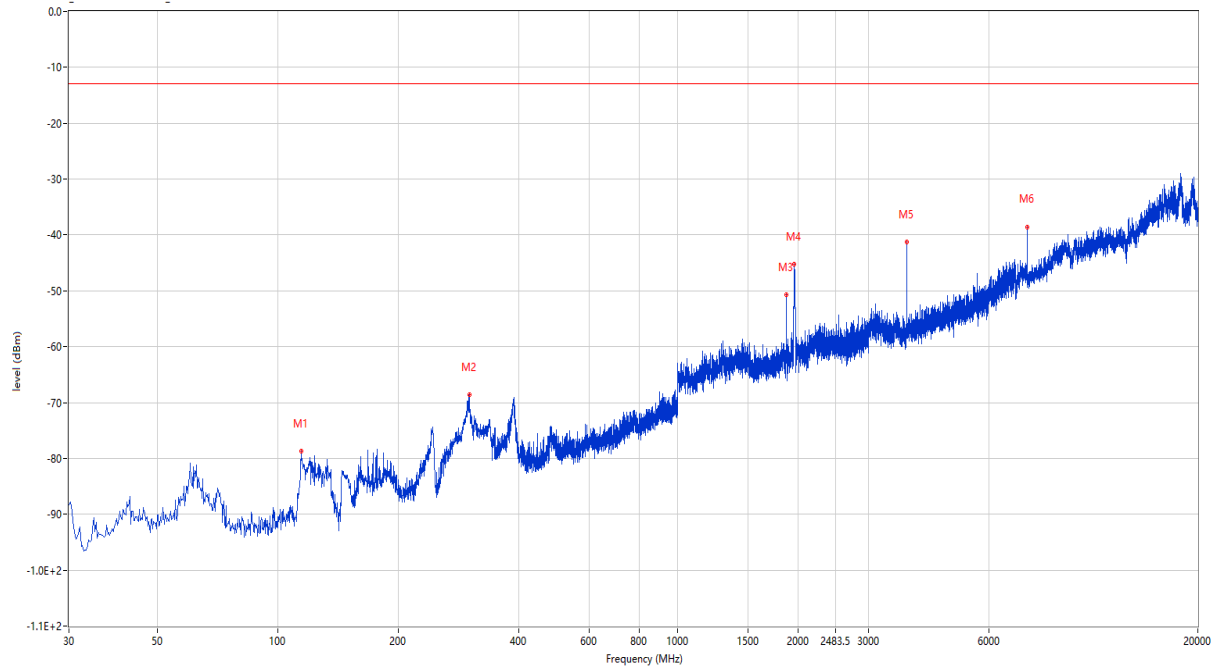
RSE-V&H LTE Band 2 BW20 CH18900



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
59.585	-74.42	-16.30	-13.0	-61.42	329.00	Vertical	Horizontal	Pass
243.885	-72.25	-14.08	-13.0	-59.25	167.00	Vertical	Horizontal	Pass
1967.000	-46.47	-1.82	-13.0	-33.47	243.00	Vertical	Horizontal	Pass
3742.000	-41.98	6.23	-13.0	-28.98	166.00	Vertical	Horizontal	Pass
5613.000	-40.44	9.29	-13.0	-27.44	138.00	Vertical	Horizontal	Pass
7484.250	-38.93	14.23	-13.0	-25.93	244.00	Vertical	Horizontal	Pass

RSE-H&H LTE Band 2 BW20 CH18900

RSE Test case_FCC PART22&24&27_FCC PART 24

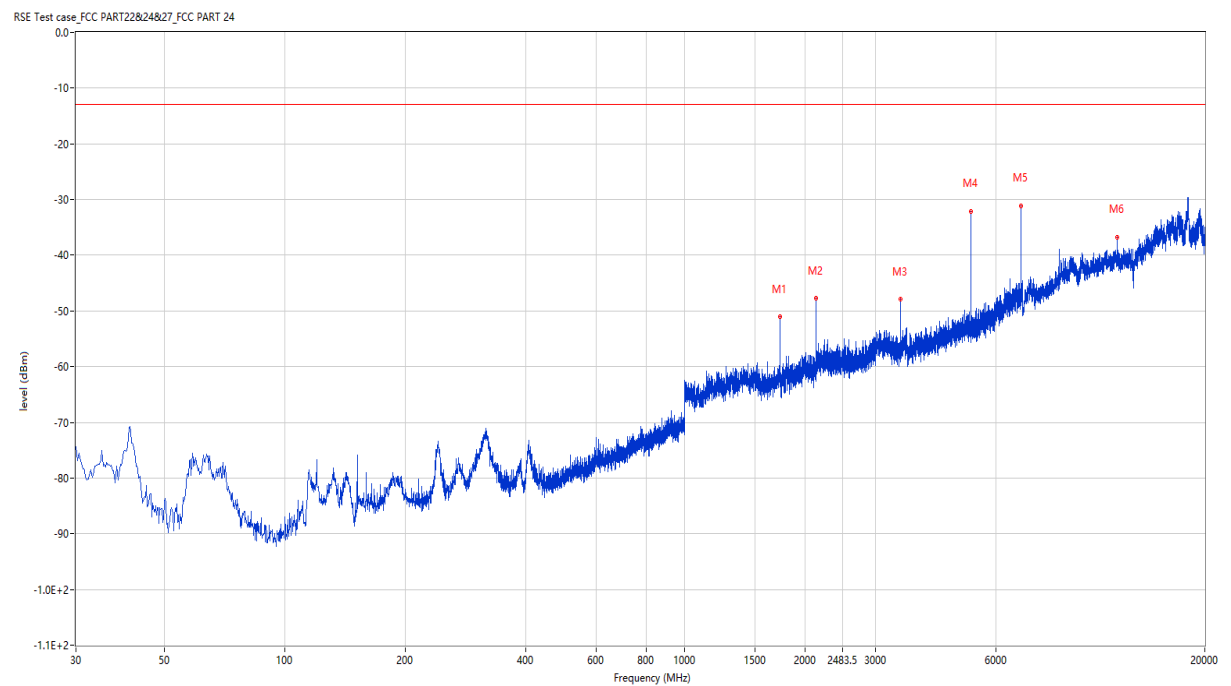


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
114.632	-78.65	-19.52	-13.0	-65.65	114.00	Horizontal	Horizontal	Pass
300.873	-68.57	-12.97	-13.0	-55.57	60.00	Horizontal	Horizontal	Pass
1871.000	-50.71	-1.48	-13.0	-37.71	193.00	Horizontal	Horizontal	N/A
1959.000	-45.29	-1.78	-13.0	-32.29	220.00	Horizontal	Horizontal	N/A
3742.000	-41.20	6.23	-13.0	-28.20	87.00	Horizontal	Horizontal	Pass
7484.250	-38.54	14.23	-13.0	-25.54	298.00	Horizontal	Horizontal	Pass

11 LTE Band 4

11.1 LTE Band 4 BW1.4, Middle Channel

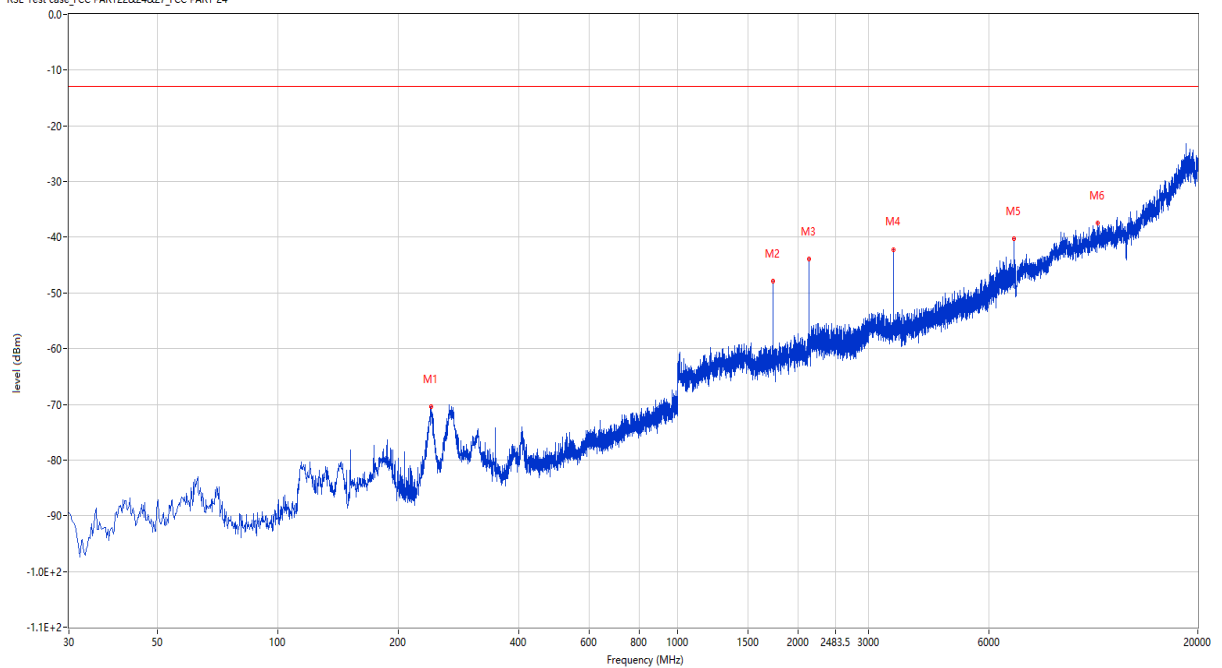
RSE-V&H LTE Band 4 BW1.4 CH20175



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1732.000	-51.05	-2.16	-13.0	-38.05	213.00	Vertical	Horizontal	N/A
2133.000	-47.72	-1.00	-13.0	-34.72	317.00	Vertical	Horizontal	N/A
3464.000	-47.85	4.58	-13.0	-34.85	76.00	Vertical	Horizontal	Pass
5196.000	-32.06	8.51	-13.0	-19.06	197.00	Vertical	Horizontal	Pass
6928.000	-31.06	13.66	-13.0	-18.06	341.00	Vertical	Horizontal	Pass
12060.250	-36.70	21.78	-13.0	-23.70	50.00	Vertical	Horizontal	Pass

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

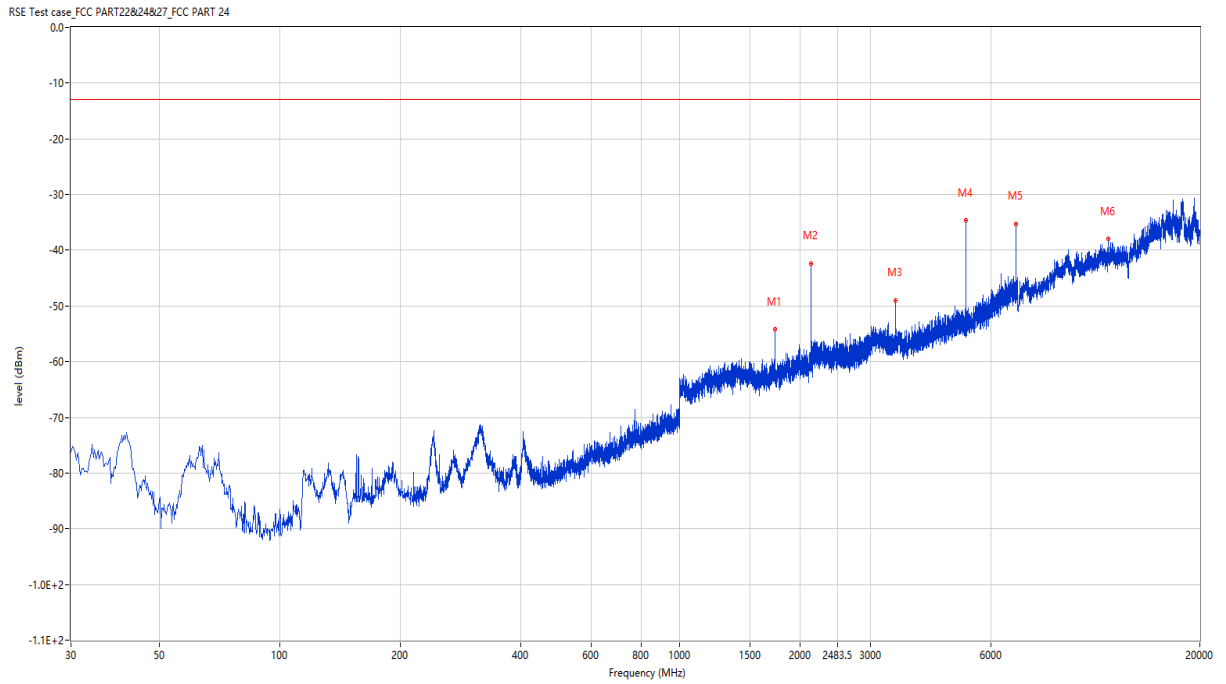
RSE Test case_FCC PART22&24&27_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
241.460	-70.43	-13.94	-13.0	-57.43	360.00	Horizontal	Horizontal	Pass
1732.000	-47.88	-2.16	-13.0	-34.88	342.00	Horizontal	Horizontal	N/A
2132.500	-43.94	-1.04	-13.0	-30.94	154.00	Horizontal	Horizontal	N/A
3464.000	-42.18	4.58	-13.0	-29.18	155.00	Horizontal	Horizontal	Pass
6928.000	-40.28	13.66	-13.0	-27.28	276.00	Horizontal	Horizontal	Pass
11254.250	-37.47	21.08	-13.0	-24.47	46.00	Horizontal	Horizontal	Pass

11.2 LTE Band 4 BW3, Middle Channel

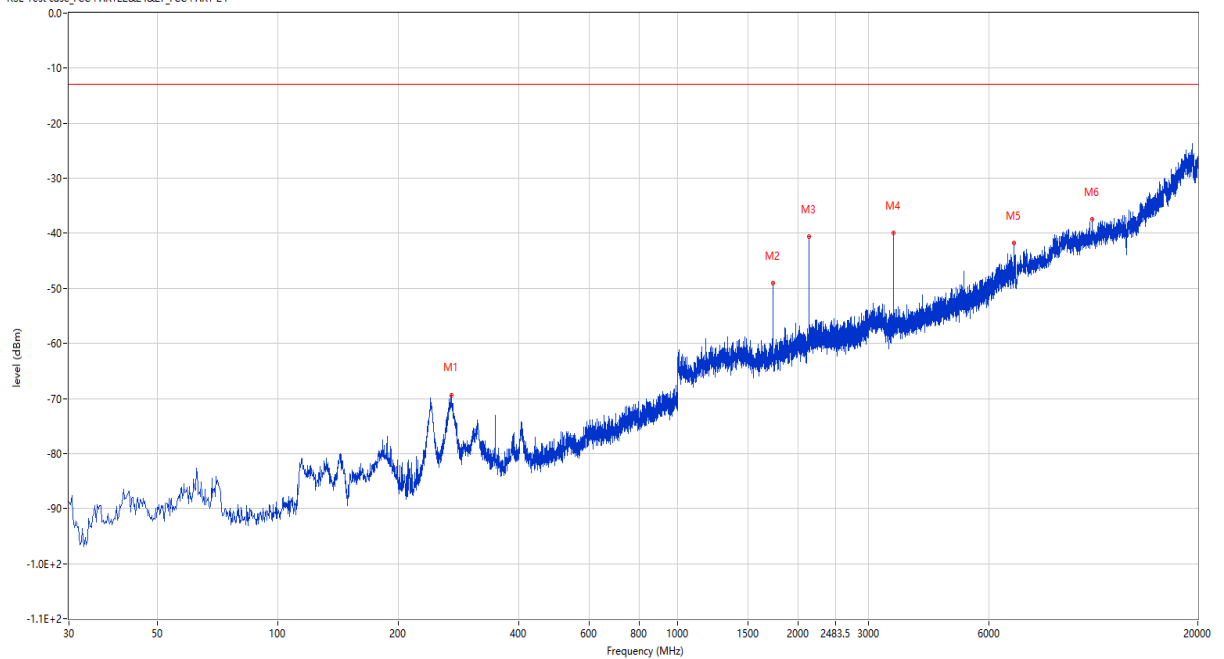
RSE-V&H LTE Band 4 BW3 CH20175



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1731.500	-54.17	-2.16	-13.0	-41.17	223.00	Vertical	Horizontal	N/A
2133.000	-42.33	-1.00	-13.0	-29.33	279.00	Vertical	Horizontal	N/A
3462.000	-48.97	4.60	-13.0	-35.97	25.00	Vertical	Horizontal	Pass
5194.000	-34.63	8.37	-13.0	-21.63	163.00	Vertical	Horizontal	Pass
6925.000	-35.21	13.55	-13.0	-22.21	0.00	Vertical	Horizontal	Pass
11783.999	-37.98	21.06	-13.0	-24.98	360.00	Vertical	Horizontal	Pass

RSE-H&H LTE Band 4 BW3 CH20175

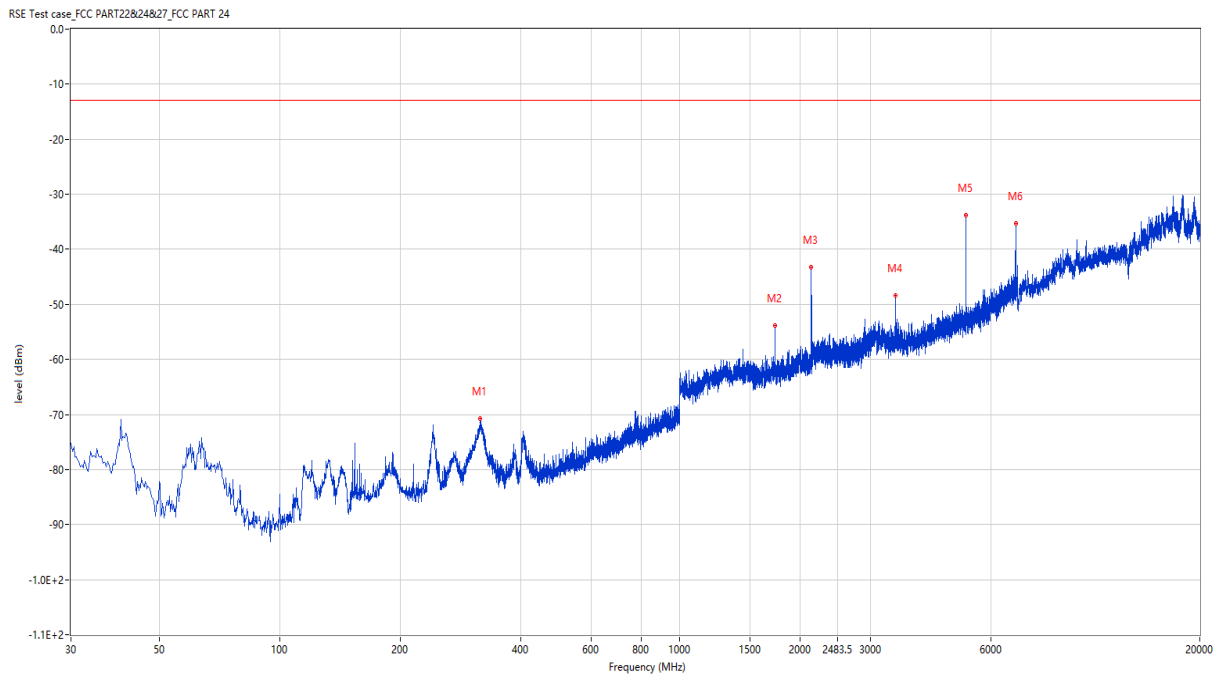
RSE Test case FCC PART22&24&27_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
271.772	-69.35	-12.89	-13.0	-56.35	178.00	Horizontal	Horizontal	Pass
1731.000	-49.07	-2.16	-13.0	-36.07	1.00	Horizontal	Horizontal	N/A
2132.000	-40.67	-1.09	-13.0	-27.67	276.00	Horizontal	Horizontal	N/A
3462.000	-39.90	4.60	-13.0	-26.90	176.00	Horizontal	Horizontal	Pass
6925.000	-41.78	13.55	-13.0	-28.78	194.00	Horizontal	Horizontal	Pass
10887.000	-37.45	21.60	-13.0	-24.45	359.00	Horizontal	Horizontal	Pass

11.3 LTE Band 4 BW5, Middle Channel

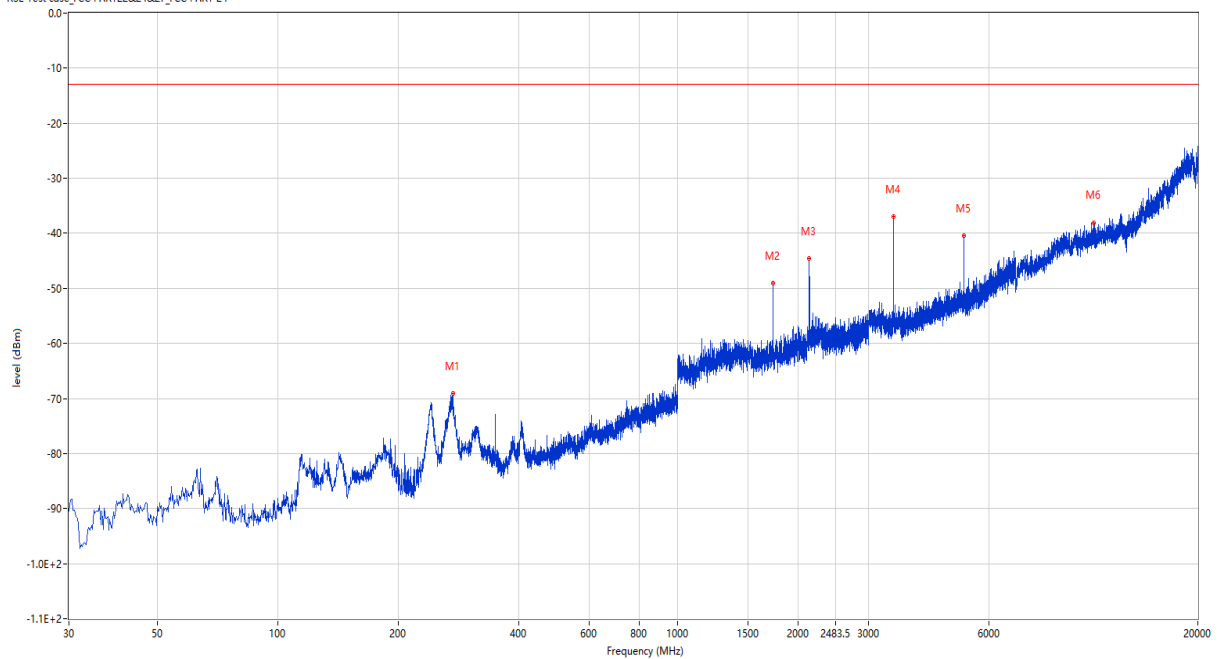
RSE-V&H LTE Band 4 BW5 CH20175



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
317.362	-70.70	-13.10	-13.0	-57.70	221.00	Vertical	Horizontal	Pass
1730.000	-53.81	-2.17	-13.0	-40.81	228.00	Vertical	Horizontal	N/A
2133.000	-43.29	-1.00	-13.0	-30.29	267.00	Vertical	Horizontal	N/A
3461.000	-48.40	4.50	-13.0	-35.40	198.00	Vertical	Horizontal	Pass
5191.000	-33.85	8.24	-13.0	-20.85	198.00	Vertical	Horizontal	Pass
6921.000	-35.26	13.40	-13.0	-22.26	155.00	Vertical	Horizontal	Pass

RSE-H&H LTE Band 4 BW5 CH20175

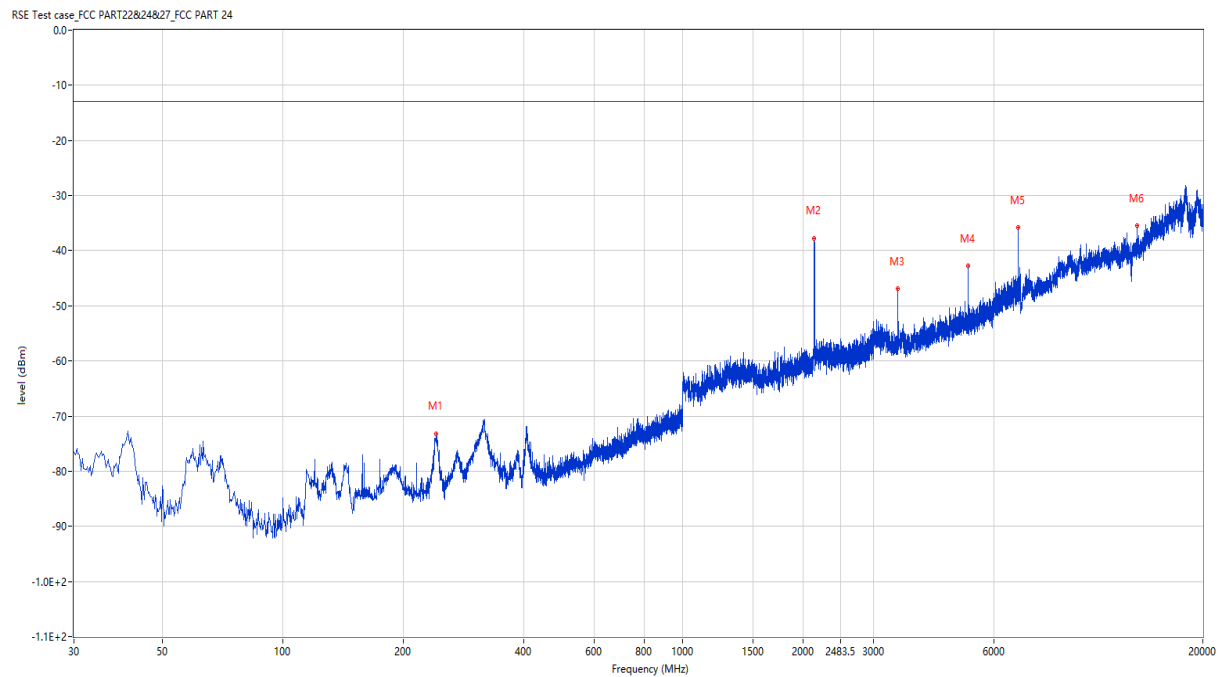
RSE Test case FCC PART22&24&27_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
274.682	-69.05	-12.77	-13.0	-56.05	181.00	Horizontal	Horizontal	Pass
1730.500	-48.99	-2.17	-13.0	-35.99	347.00	Horizontal	Horizontal	N/A
2132.500	-44.56	-1.04	-13.0	-31.56	214.00	Horizontal	Horizontal	N/A
3460.000	-36.92	4.51	-13.0	-23.92	154.00	Horizontal	Horizontal	Pass
5191.000	-40.49	8.24	-13.0	-27.49	280.00	Horizontal	Horizontal	Pass
11033.250	-38.03	21.26	-13.0	-25.03	13.00	Horizontal	Horizontal	Pass

11.4 LTE Band 4 BW10, Middle Channel

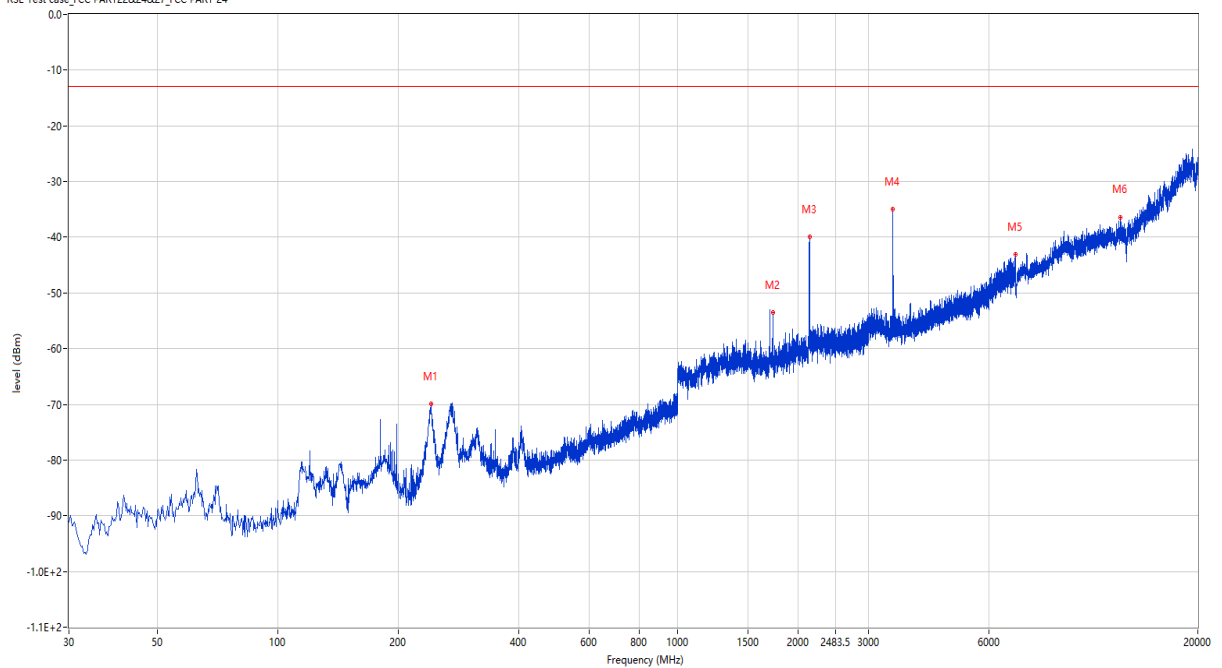
RSE-V&H LTE Band 4 BW10 CH20175



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
241.702	-73.15	-13.93	-13.0	-60.15	119.00	Vertical	Horizontal	Pass
2133.000	-37.71	-1.00	-13.0	-24.71	255.00	Vertical	Horizontal	N/A
3456.000	-46.84	4.35	-13.0	-33.84	202.00	Vertical	Horizontal	Pass
5184.000	-42.70	8.43	-13.0	-29.70	0.00	Vertical	Horizontal	Pass
6912.000	-35.84	13.31	-13.0	-22.84	360.00	Vertical	Horizontal	Pass
13717.750	-35.45	22.76	-13.0	-22.45	237.00	Vertical	Horizontal	Pass

RSE-H&H LTE Band 4 BW10 CH20175

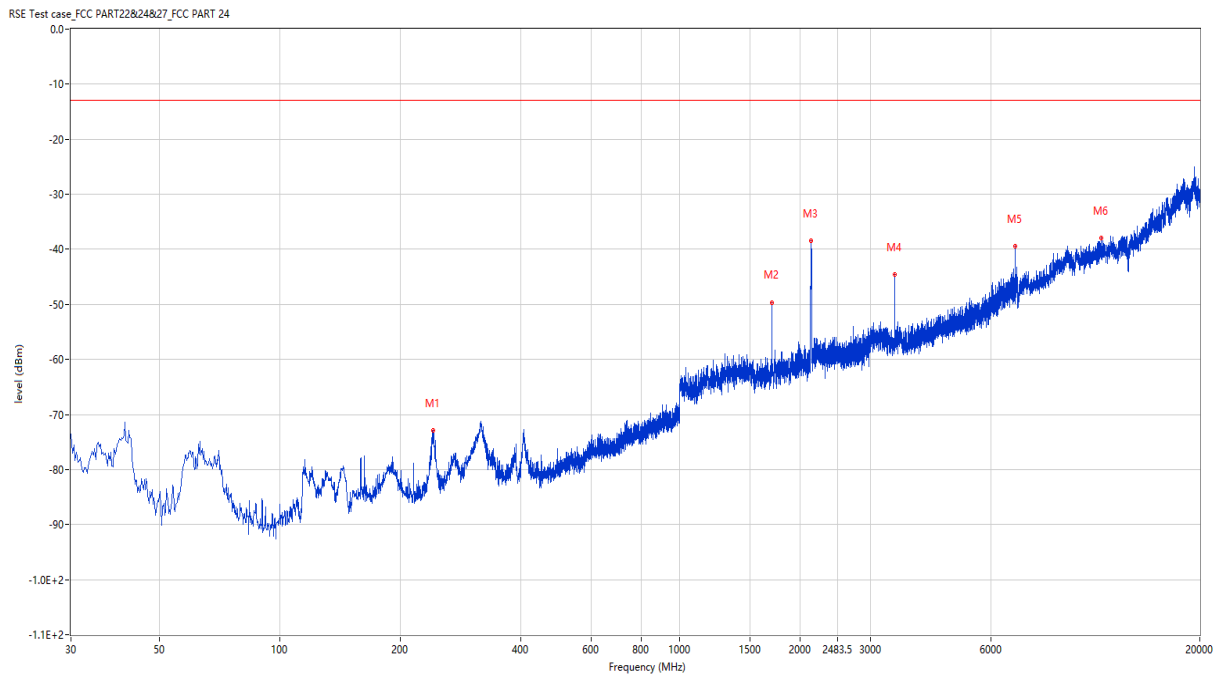
RSE Test case_FCC PART22&24&27_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
241.702	-69.93	-13.93	-13.0	-56.93	360.00	Horizontal	Horizontal	Pass
1728.000	-53.53	-2.18	-13.0	-40.53	217.00	Horizontal	Horizontal	N/A
2135.500	-39.96	-0.98	-13.0	-26.96	280.00	Horizontal	Horizontal	N/A
3456.000	-34.96	4.35	-13.0	-21.96	156.00	Horizontal	Horizontal	Pass
6995.000	-43.14	14.98	-13.0	-30.14	360.00	Horizontal	Horizontal	Pass
12824.001	-36.41	22.71	-13.0	-23.41	185.00	Horizontal	Horizontal	Pass

11.5 LTE Band 4 BW15, Middle Channel

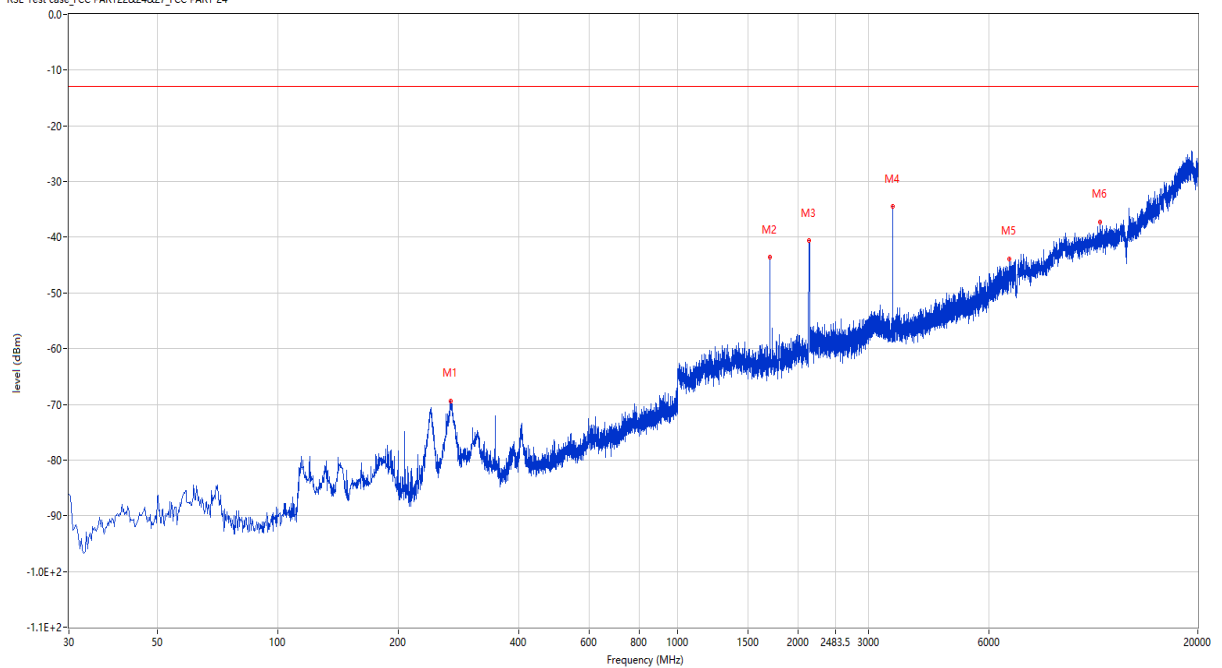
RSE-V&H LTE Band 4 BW15 CH20175



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
241.218	-72.94	-13.96	-13.0	-59.94	127.00	Vertical	Horizontal	Pass
1701.000	-49.63	-2.72	-13.0	-36.63	183.00	Vertical	Horizontal	N/A
2128.500	-38.45	-1.01	-13.0	-25.45	274.00	Vertical	Horizontal	N/A
3451.000	-44.55	4.31	-13.0	-31.55	42.00	Vertical	Horizontal	Pass
6903.000	-39.39	13.28	-13.0	-26.39	26.00	Vertical	Horizontal	Pass
11329.000	-38.02	20.60	-13.0	-25.02	305.00	Vertical	Horizontal	Pass

RSE-H&H LTE Band 4 BW15 CH20175

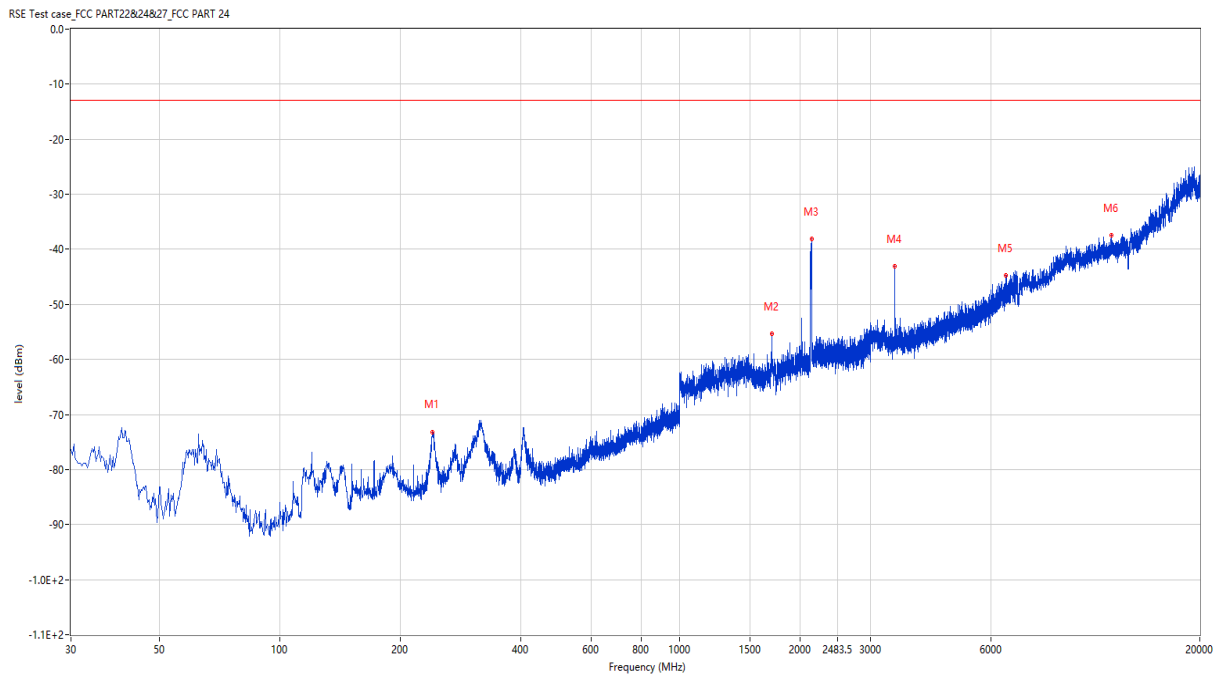
RSE Test case_FCC PART22&24&27_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
270.075	-69.34	-12.87	-13.0	-56.34	171.00	Horizontal	Horizontal	Pass
1729.000	-43.61	-3.17	-13.0	-30.61	314.00	Horizontal	Horizontal	N/A
2133.500	-40.58	-1.05	-13.0	-27.58	198.00	Horizontal	Horizontal	N/A
3451.000	-34.44	4.31	-13.0	-21.44	154.00	Horizontal	Horizontal	Pass
6746.000	-43.94	14.38	-13.0	-30.94	123.00	Horizontal	Horizontal	Pass
11390.750	-37.19	20.78	-13.0	-24.19	0.00	Horizontal	Horizontal	Pass

11.6 LTE Band 4 BW20, Middle Channel

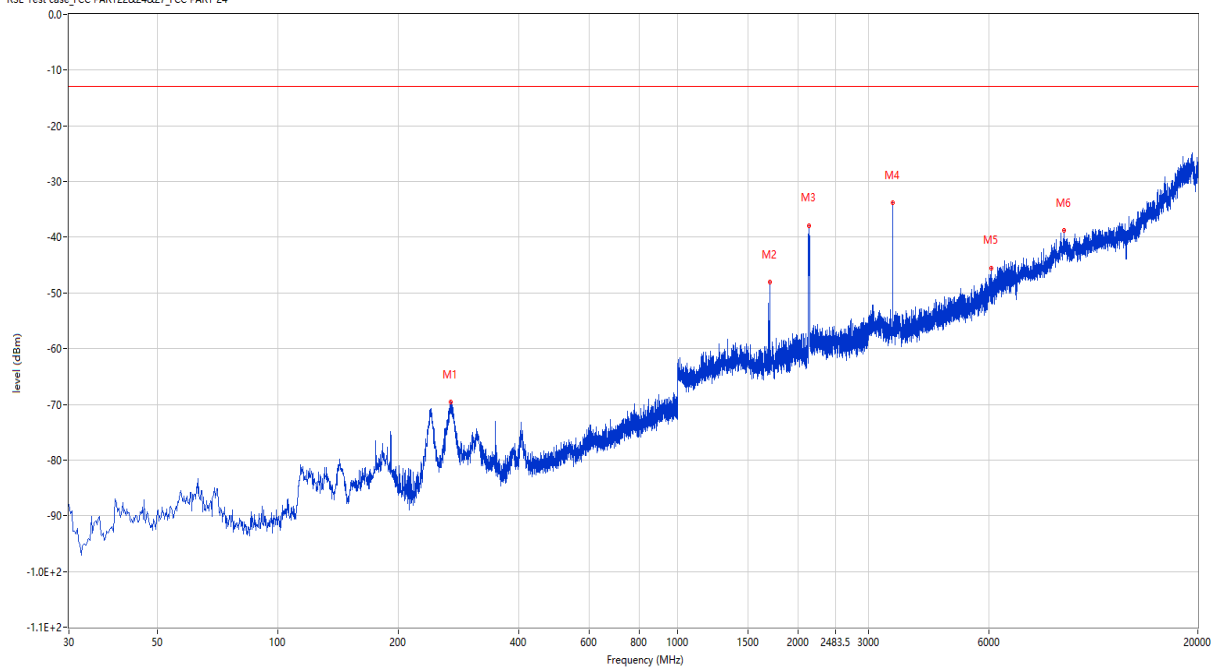
RSE-V&H LTE Band 4 BW20 CH20175



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
240.248	-73.15	-14.05	-13.0	-60.15	116.00	Vertical	Horizontal	Pass
1727.500	-55.35	-3.33	-13.0	-42.35	113.00	Vertical	Horizontal	N/A
2137.000	-38.07	-0.85	-13.0	-25.07	271.00	Vertical	Horizontal	N/A
3447.000	-43.09	3.90	-13.0	-30.09	42.00	Vertical	Horizontal	Pass
6540.000	-44.78	13.11	-13.0	-31.78	360.00	Vertical	Horizontal	Pass
12037.500	-37.46	21.35	-13.0	-24.46	127.00	Vertical	Horizontal	Pass

RSE-H&H LTE Band 4 BW20 CH20175

RSE Test case_FCC PART22&24&27_FCC PART 24

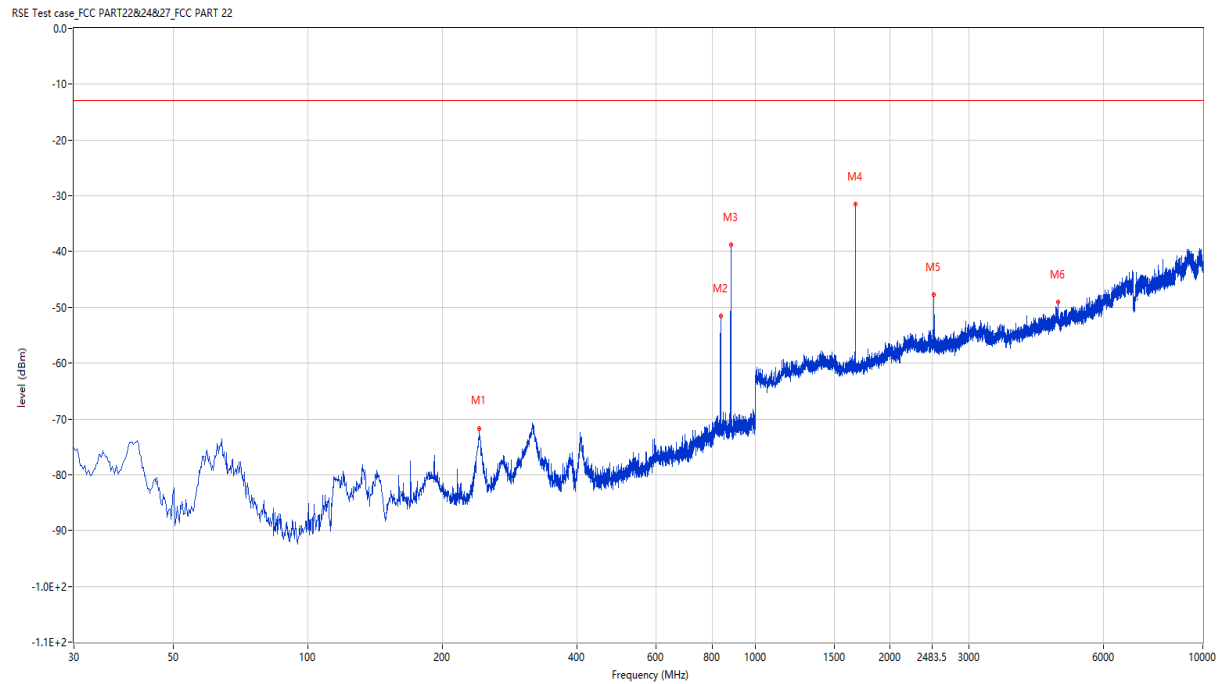


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
270.560	-69.62	-12.83	-13.0	-56.62	159.00	Horizontal	Horizontal	Pass
1727.500	-47.99	-3.33	-13.0	-34.99	227.00	Horizontal	Horizontal	N/A
2131.500	-37.86	-0.88	-13.0	-24.86	287.00	Horizontal	Horizontal	N/A
3447.000	-33.83	3.90	-13.0	-20.83	166.00	Horizontal	Horizontal	Pass
6076.000	-45.50	11.38	-13.0	-32.50	360.00	Horizontal	Horizontal	Pass
9258.750	-38.73	18.73	-13.0	-25.73	12.00	Horizontal	Horizontal	Pass

12 LTE Band 5

12.1 LTE Band 5 BW1.4, Middle Channel

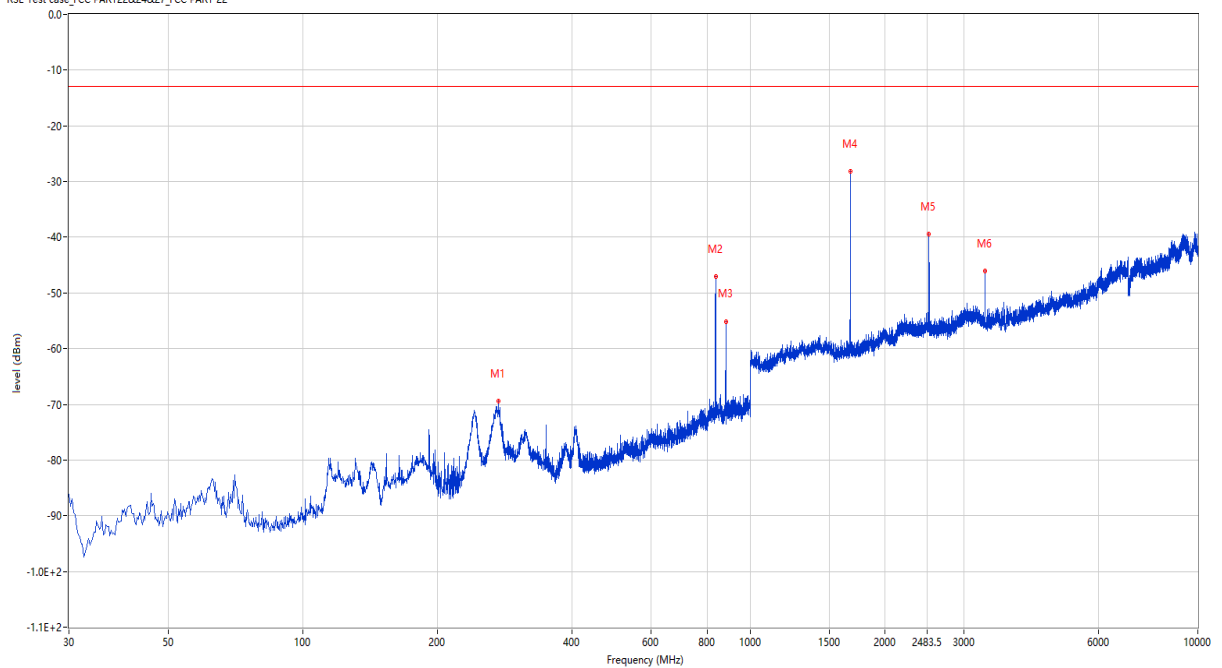
RSE-V&H LTE Band 5 BW1.4 CH20525



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
241.218	-71.74	-14.03	-13.0	-58.74	134.00	Vertical	Horizontal	Pass
836.070	-51.52	1.73	-13.0	-38.52	158.00	Vertical	Horizontal	N/A
881.903	-38.83	0.78	-13.0	-25.83	226.00	Vertical	Horizontal	N/A
1672.000	-31.44	-4.39	-13.0	-18.44	116.00	Vertical	Horizontal	Pass
2508.000	-47.71	0.70	-13.0	-34.71	166.00	Vertical	Horizontal	Pass
4744.000	-49.02	8.42	-13.0	-36.02	27.00	Vertical	Horizontal	Pass

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

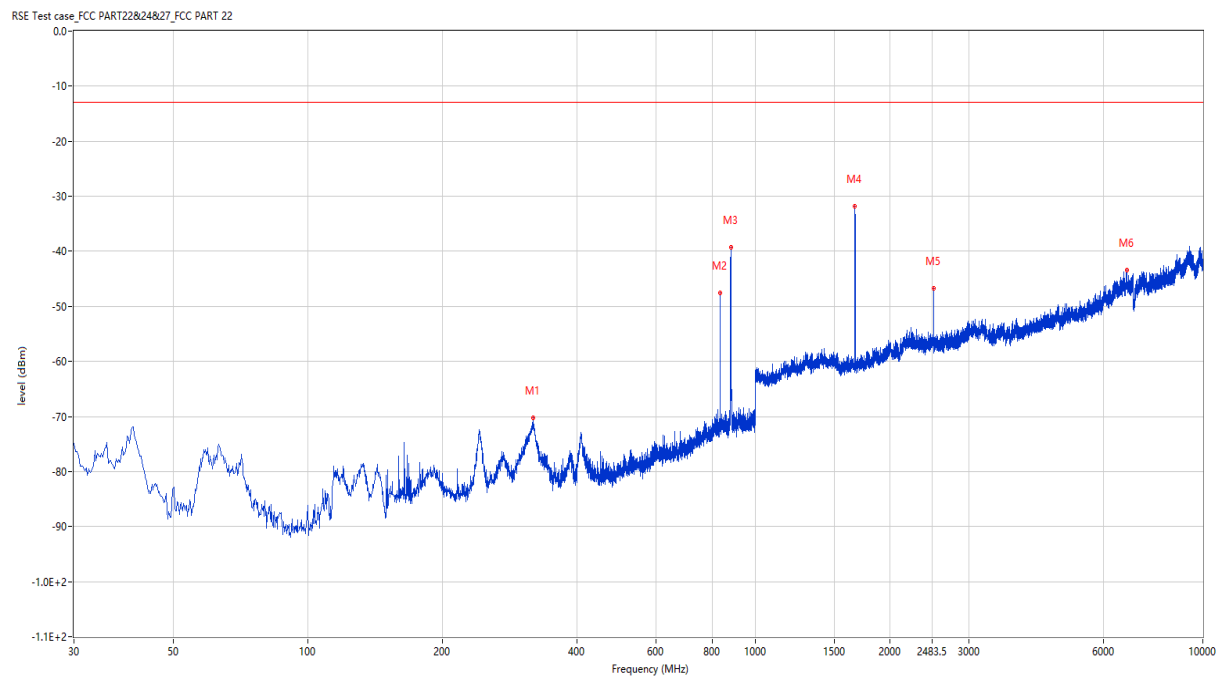
RSE Test case_FCC PART22&24&27_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
273.228	-69.47	-12.64	-13.0	-56.47	191.00	Horizontal	Horizontal	Pass
836.070	-47.05	1.73	-13.0	-34.05	62.00	Horizontal	Horizontal	N/A
881.175	-55.25	0.80	-13.0	-42.25	220.00	Horizontal	Horizontal	N/A
1672.000	-28.17	-4.39	-13.0	-15.17	107.00	Horizontal	Horizontal	Pass
2508.000	-39.43	0.70	-13.0	-26.43	167.00	Horizontal	Horizontal	Pass
3344.000	-46.10	3.52	-13.0	-33.10	163.00	Horizontal	Horizontal	Pass

12.2 LTE Band 5 BW3, Middle Channel

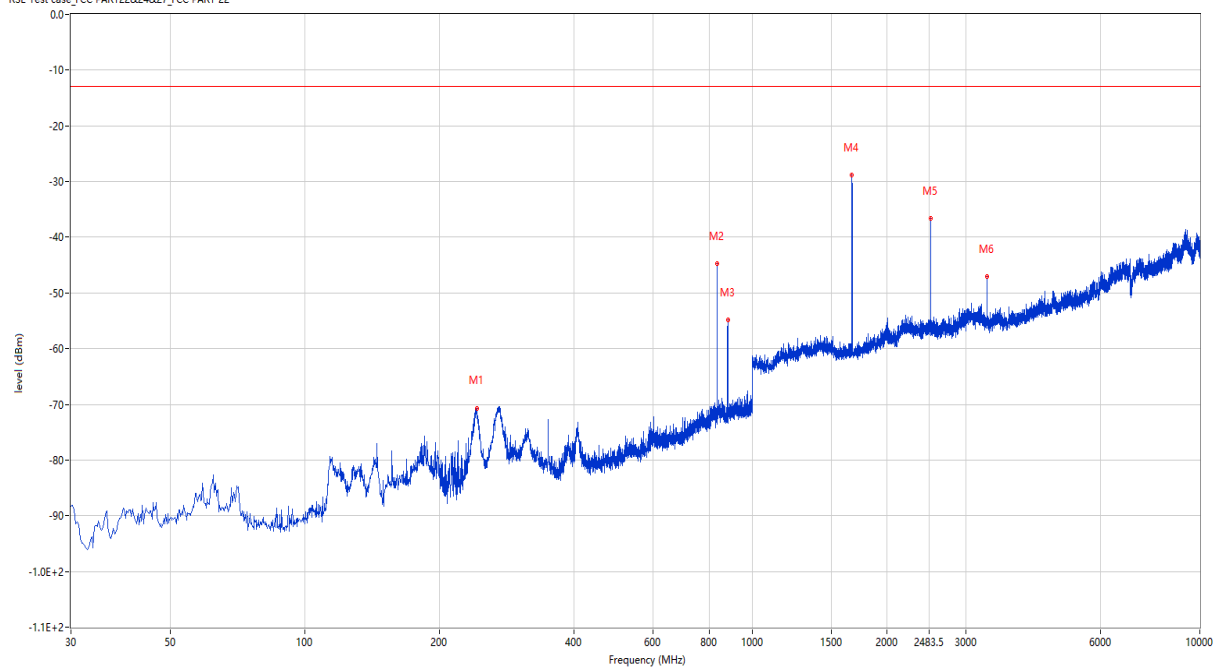
RSE-V&H LTE Band 5 BW3 CH20525



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
318.575	-70.32	-12.95	-13.0	-57.32	215.00	Vertical	Horizontal	Pass
835.100	-47.53	1.71	-13.0	-34.53	150.00	Vertical	Horizontal	N/A
882.388	-39.24	0.74	-13.0	-26.24	215.00	Vertical	Horizontal	N/A
1670.500	-31.85	-4.60	-13.0	-18.85	112.00	Vertical	Horizontal	Pass
2505.500	-46.69	0.70	-13.0	-33.69	148.00	Vertical	Horizontal	Pass
6769.000	-43.36	14.14	-13.0	-30.36	360.00	Vertical	Horizontal	Pass

RSE-H&H LTE Band 5 BW3 CH20525

RSE Test case_FCC PART22&24&27_FCC PART 22

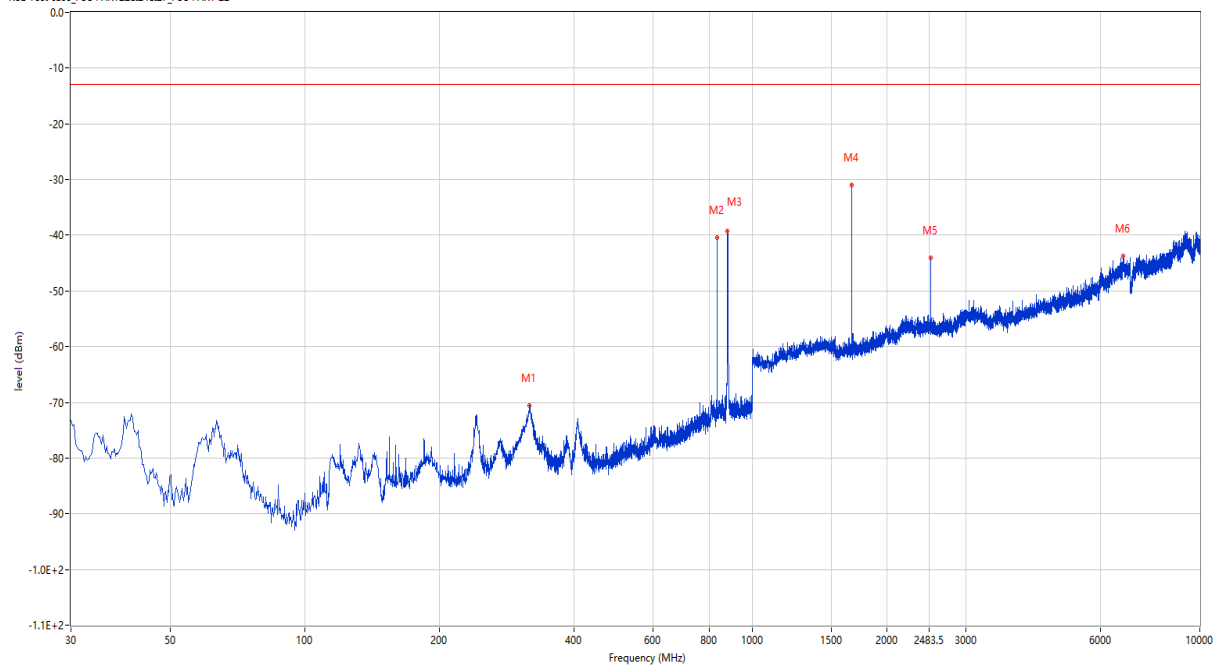


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
241.945	-70.67	-14.07	-13.0	-57.67	360.00	Horizontal	Horizontal	Pass
835.343	-44.80	1.71	-13.0	-31.80	70.00	Horizontal	Horizontal	N/A
881.903	-54.91	0.78	-13.0	-41.91	70.00	Horizontal	Horizontal	N/A
1670.500	-28.86	-4.60	-13.0	-15.86	50.00	Horizontal	Horizontal	Pass
2505.500	-36.65	0.70	-13.0	-23.65	171.00	Horizontal	Horizontal	Pass
3341.000	-47.07	3.45	-13.0	-34.07	152.00	Horizontal	Horizontal	Pass

12.3 LTE Band 5 BW5, Middle Channel

RSE-V&H LTE Band 5 BW5 CH20525

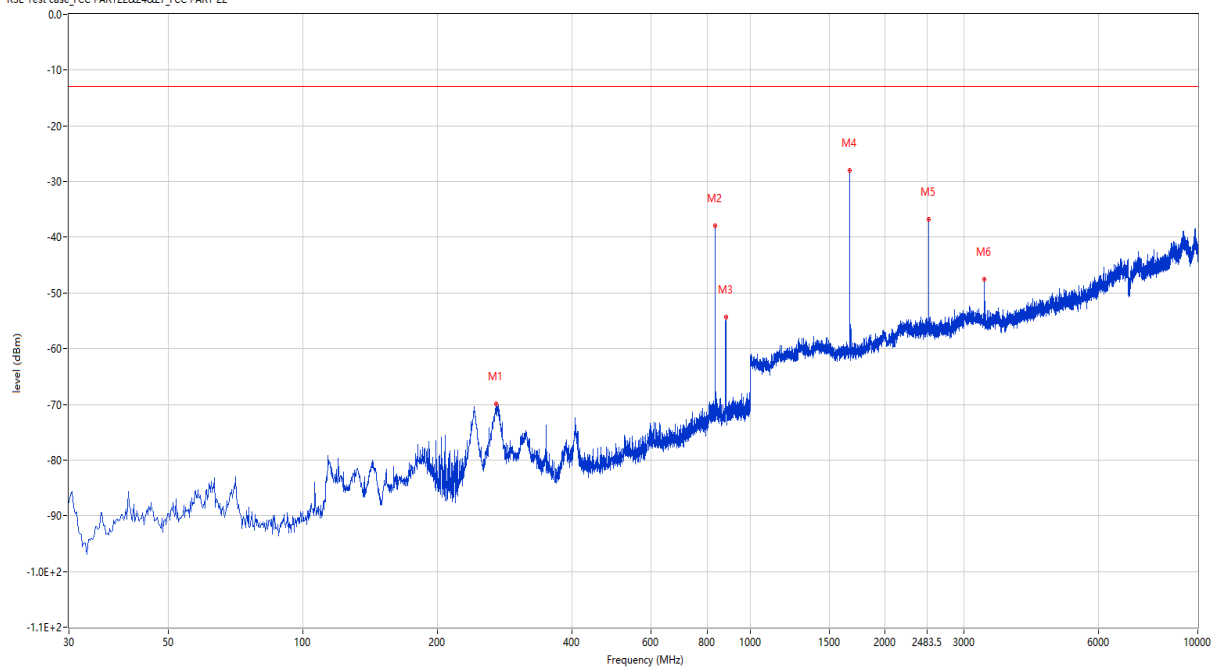
RSE Test case_FCC PART22&24&27_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
317.605	-70.65	-12.96	-13.0	-57.65	231.00	Vertical	Horizontal	Pass
834.372	-40.39	1.69	-13.0	-27.39	147.00	Vertical	Horizontal	N/A
880.690	-39.25	0.78	-13.0	-26.25	55.00	Vertical	Horizontal	N/A
1668.500	-31.01	-4.24	-13.0	-18.01	119.00	Vertical	Horizontal	Pass
2503.000	-44.10	1.07	-13.0	-31.10	161.00	Vertical	Horizontal	Pass
6750.000	-43.71	14.54	-13.0	-30.71	250.00	Vertical	Horizontal	Pass

RSE-H&H LTE Band 5 BW5 CH20525

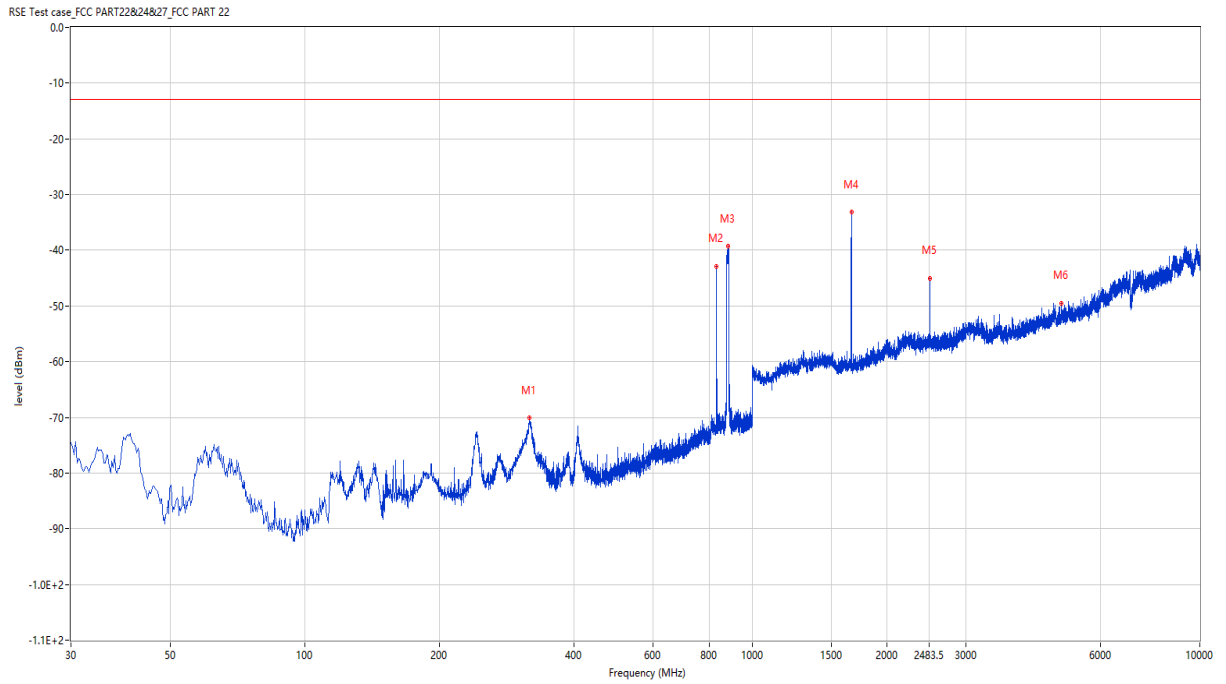
RSE Test case_FCC PART22&24&27_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
269.832	-69.88	-12.89	-13.0	-56.88	195.00	Horizontal	Horizontal	Pass
834.372	-38.02	1.69	-13.0	-25.02	73.00	Horizontal	Horizontal	N/A
882.388	-54.42	0.74	-13.0	-41.42	357.00	Horizontal	Horizontal	N/A
1668.500	-28.08	-4.24	-13.0	-15.08	181.00	Horizontal	Horizontal	Pass
2503.000	-36.75	1.07	-13.0	-23.75	130.00	Horizontal	Horizontal	Pass
3337.000	-47.54	3.49	-13.0	-34.54	164.00	Horizontal	Horizontal	Pass

12.4 LTE Band 5 BW10, Middle Channel

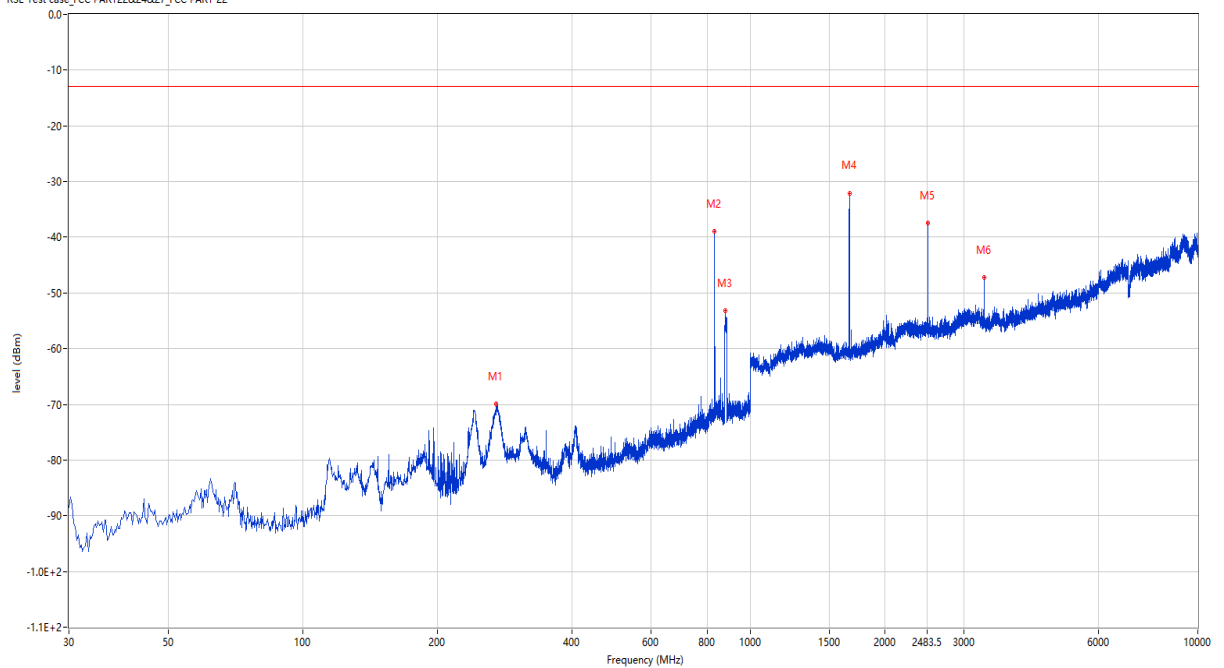
RSE-V&H LTE Band 5 BW10 CH20525



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
317.847	-70.06	-12.93	-13.0	-57.06	219.00	Vertical	Horizontal	Pass
832.190	-42.85	1.64	-13.0	-29.85	140.00	Vertical	Horizontal	N/A
882.388	-39.34	0.74	-13.0	-26.34	219.00	Vertical	Horizontal	N/A
1664.500	-33.15	-4.31	-13.0	-20.15	218.00	Vertical	Horizontal	Pass
2496.500	-45.01	1.63	-13.0	-32.01	150.00	Vertical	Horizontal	Pass
4907.000	-49.47	8.35	-13.0	-36.47	334.00	Vertical	Horizontal	Pass

RSE-H&H LTE Band 5 BW10 CH20525

RSE Test case_FCC PART22&24&27_FCC PART 22

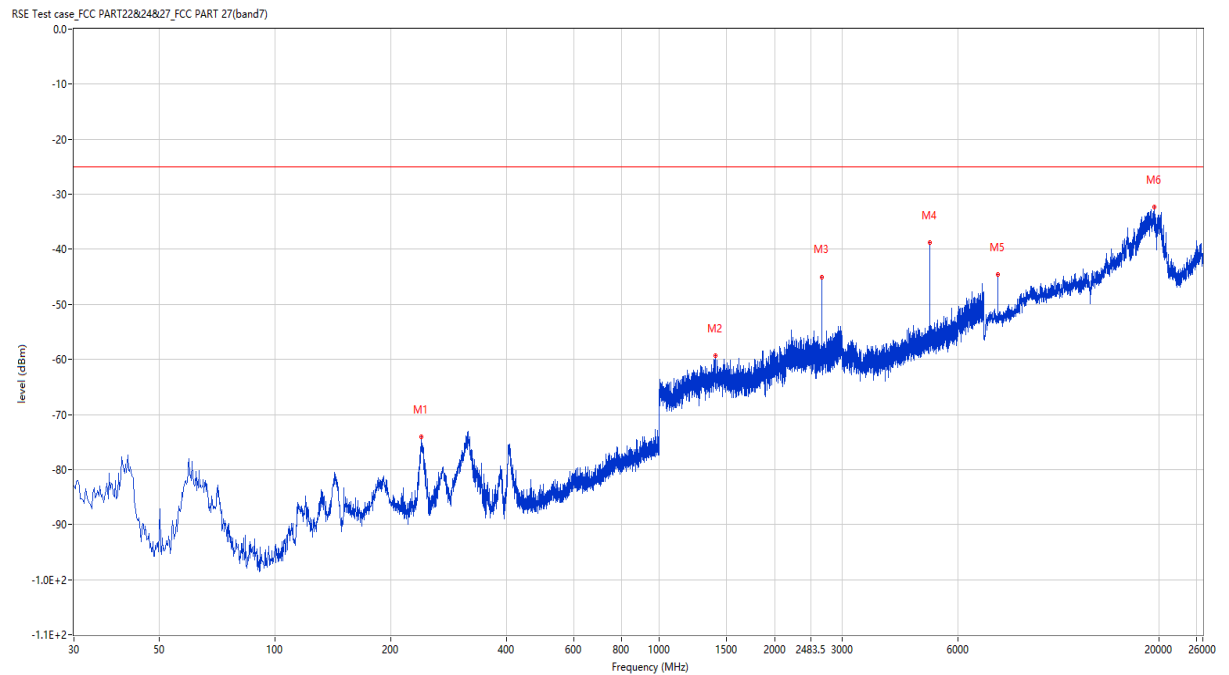


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
270.318	-69.95	-12.96	-13.0	-56.95	183.00	Horizontal	Horizontal	Pass
832.190	-38.99	1.64	-13.0	-25.99	66.00	Horizontal	Horizontal	N/A
878.265	-53.21	0.51	-13.0	-40.21	357.00	Horizontal	Horizontal	N/A
1664.000	-32.06	-4.23	-13.0	-19.06	327.00	Horizontal	Horizontal	Pass
2496.500	-37.51	1.63	-13.0	-24.51	123.00	Horizontal	Horizontal	Pass
3328.000	-47.25	4.15	-13.0	-34.25	162.00	Horizontal	Horizontal	Pass

13 LTE Band 7

13.1 LTE Band 7 BW5, Middle Channel

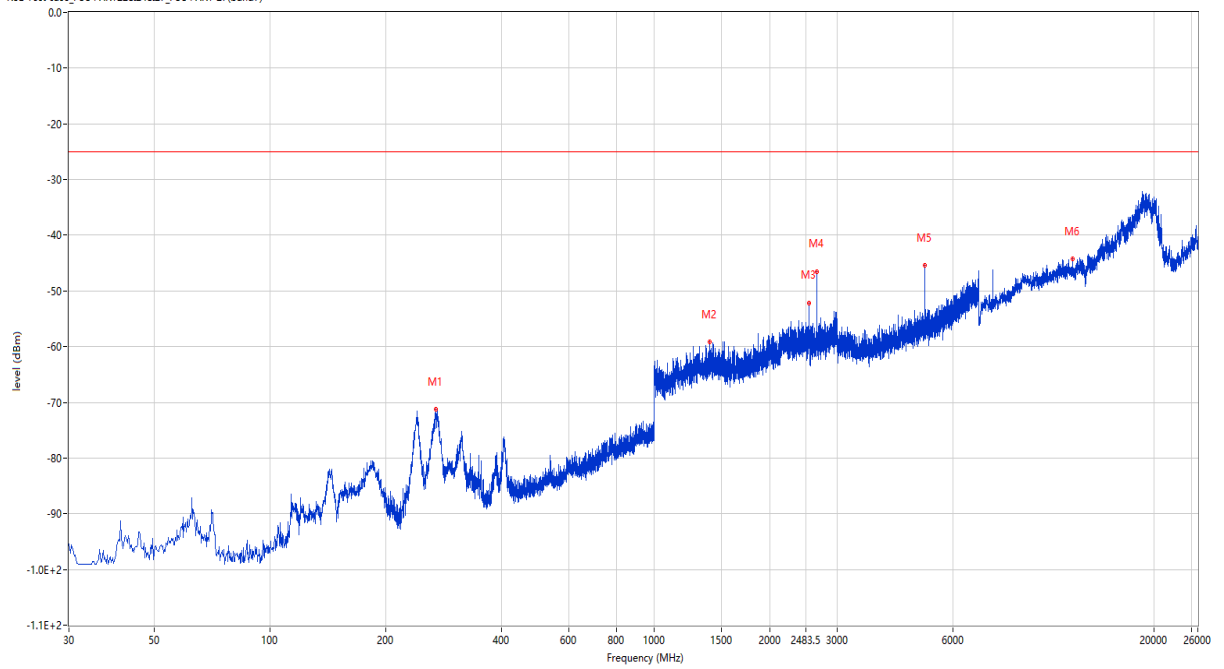
RSE-V&H LTE Band 7 BW5 CH21100



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
240.975	-74.08	-13.52	-25.0	-49.08	105.00	Vertical	Horizontal	Pass
1404.000	-59.37	-1.73	-25.0	-34.37	135.00	Vertical	Horizontal	Pass
2655.500	-45.08	3.63	-25.0	-20.08	276.00	Vertical	Horizontal	N/A
5066.000	-38.78	8.54	-25.0	-13.78	164.00	Vertical	Horizontal	Pass
7603.250	-44.55	13.65	-25.0	-19.55	317.00	Vertical	Horizontal	Pass
19411.751	-32.32	34.19	-25.0	-7.32	277.00	Vertical	Horizontal	Pass

RSE-H&H LTE Band 7 BW5 CH21100

RSE Test case_FCC PART22&24&27_FCC PART 27(band7)

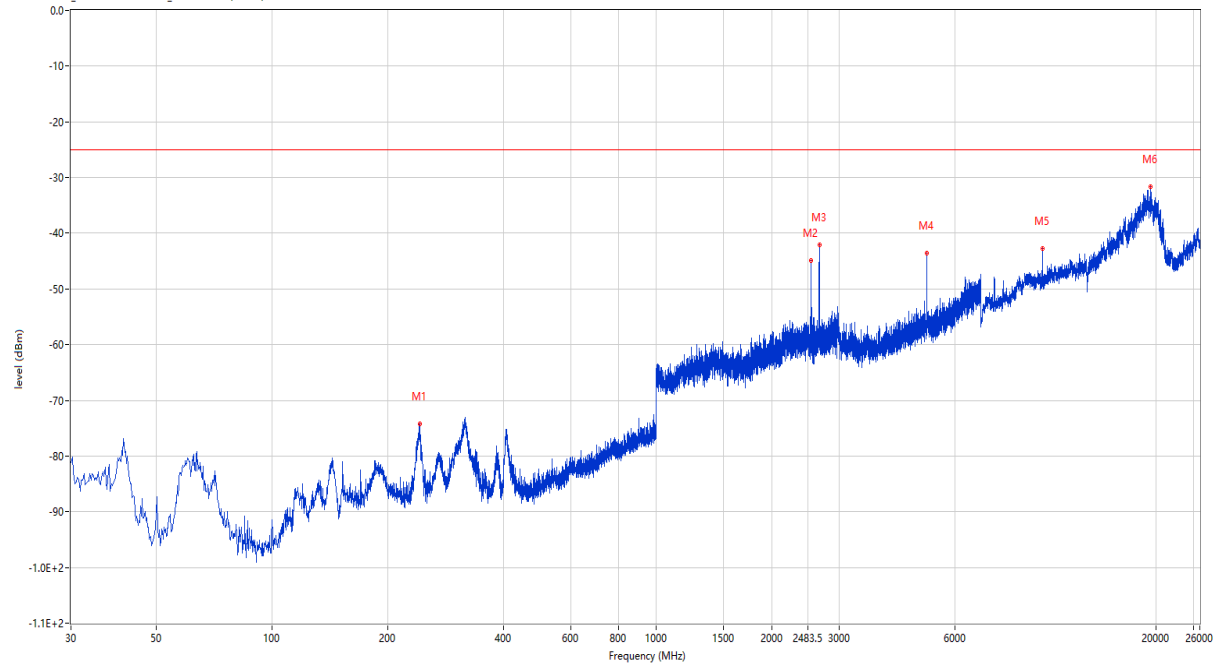


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
270.802	-71.26	-12.25	-25.0	-46.26	182.00	Horizontal	Horizontal	Pass
1398.000	-59.19	-1.73	-25.0	-34.19	79.00	Horizontal	Horizontal	Pass
2532.500	-52.12	3.41	-25.0	-27.12	114.00	Horizontal	Horizontal	N/A
2654.500	-46.47	3.60	-25.0	-21.47	254.00	Horizontal	Horizontal	N/A
5066.000	-45.44	8.54	-25.0	-20.44	279.00	Horizontal	Horizontal	Pass
12258.250	-44.25	21.50	-25.0	-19.25	310.00	Horizontal	Horizontal	Pass

13.2 LTE Band 7 BW10, Middle Channel

RSE-V&H LTE Band 7 BW10 CH21100

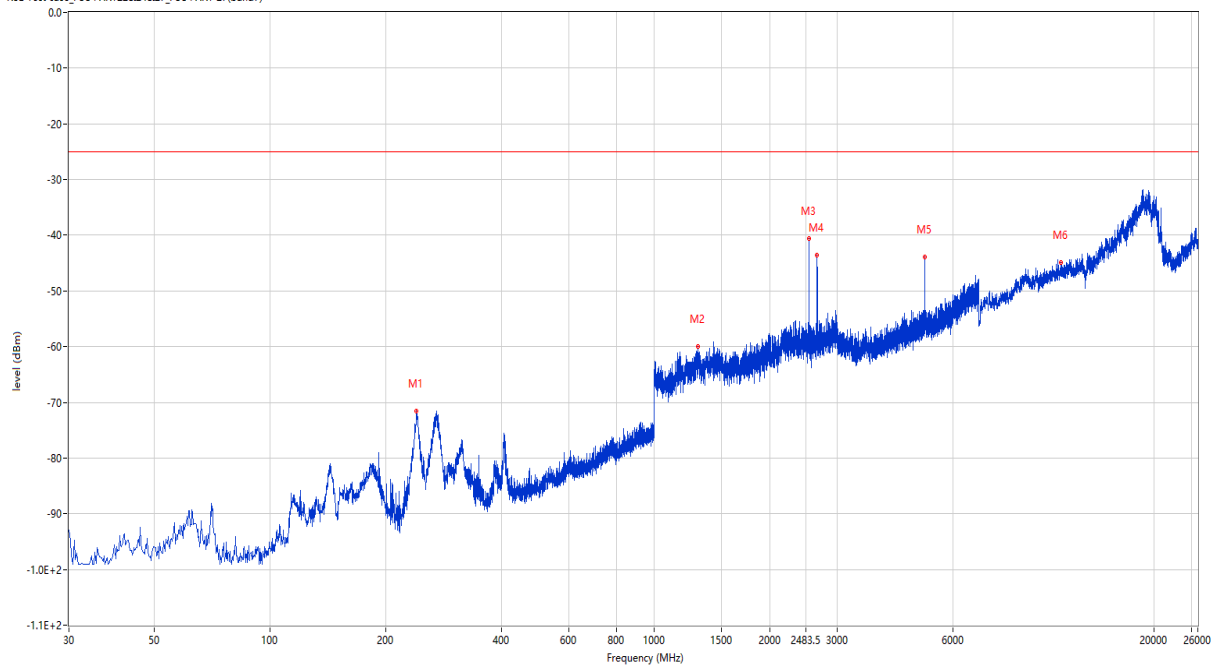
RSE Test case_FCC PART22&24&27_FCC PART 27(band7)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
242.430	-74.25	-13.66	-25.0	-49.25	124.00	Vertical	Horizontal	Pass
2530.500	-44.93	3.42	-25.0	-19.93	200.00	Vertical	Horizontal	N/A
2658.000	-42.11	3.35	-25.0	-17.11	239.00	Vertical	Horizontal	N/A
5062.000	-43.62	8.73	-25.0	-18.62	351.00	Vertical	Horizontal	Pass
10125.500	-42.72	20.14	-25.0	-17.72	91.00	Vertical	Horizontal	Pass
19383.251	-31.71	34.11	-25.0	-6.71	49.00	Vertical	Horizontal	Pass

RSE-H&H LTE Band 7 BW10 CH21100

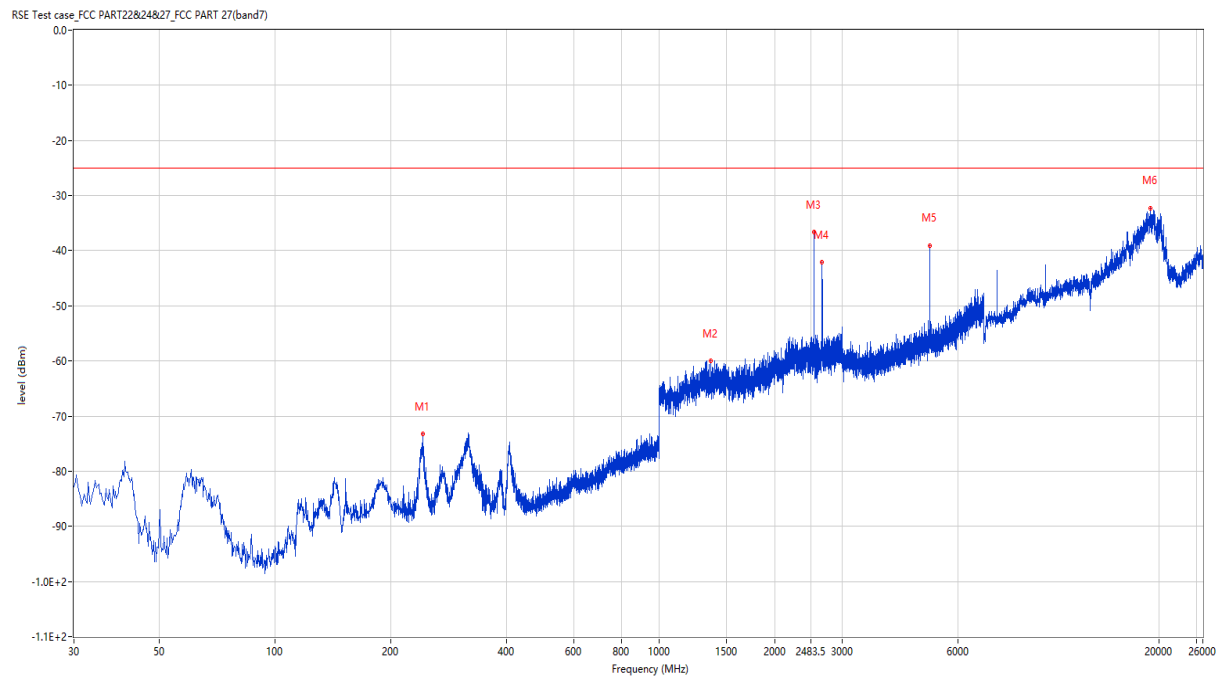
RSE Test case_FCC PART22&24&27_FCC PART 27(band7)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
240.248	-71.61	-13.48	-25.0	-46.61	360.00	Horizontal	Horizontal	Pass
1301.000	-60.05	-1.70	-25.0	-35.05	359.00	Horizontal	Horizontal	Pass
2530.500	-40.61	3.42	-25.0	-15.61	125.00	Horizontal	Horizontal	N/A
2653.000	-43.57	3.65	-25.0	-18.57	215.00	Horizontal	Horizontal	N/A
5062.000	-43.85	8.73	-25.0	-18.85	310.00	Horizontal	Horizontal	Pass
11427.000	-44.97	21.06	-25.0	-19.97	223.00	Horizontal	Horizontal	Pass

11.3 LTE Band 7 BW15, Middle Channel

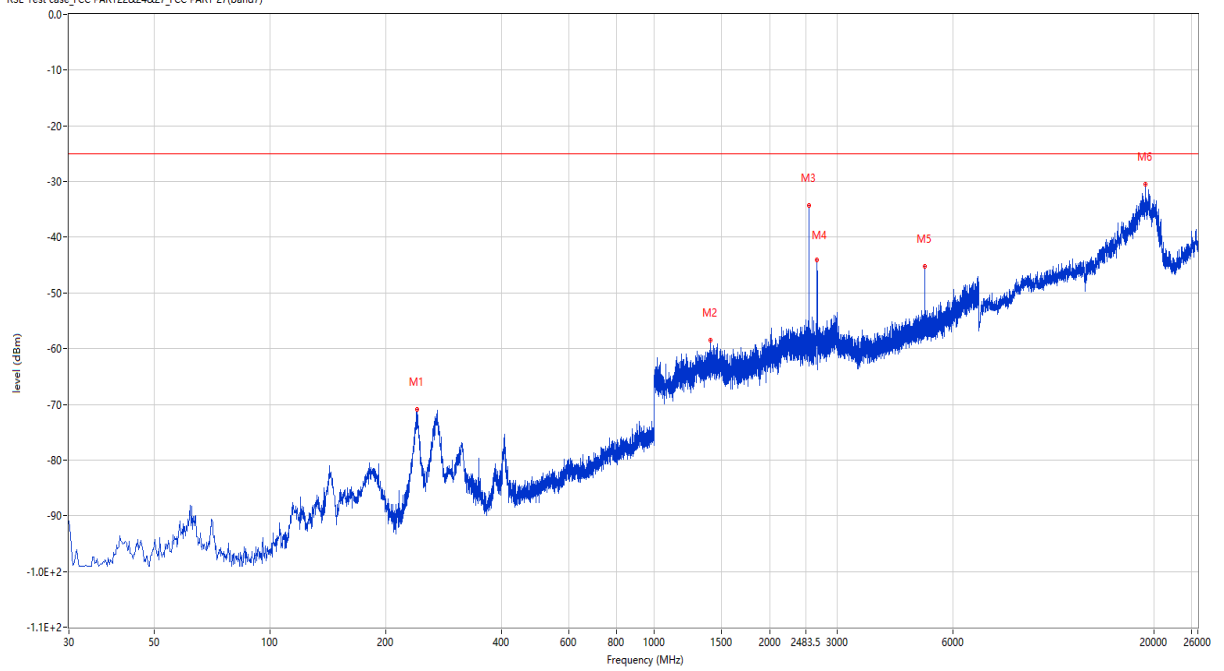
RSE-V&H LTE Band 7 BW15 CH21100



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
242.672	-73.30	-13.56	-25.0	-48.30	124.00	Vertical	Horizontal	Pass
1362.500	-59.94	-2.13	-25.0	-34.94	115.00	Vertical	Horizontal	Pass
2528.000	-36.57	3.43	-25.0	-11.57	197.00	Vertical	Horizontal	N/A
2654.000	-42.12	3.80	-25.0	-17.12	258.00	Vertical	Horizontal	N/A
5057.000	-39.04	8.33	-25.0	-14.04	205.00	Vertical	Horizontal	Pass
18974.751	-32.25	34.69	-25.0	-7.25	123.00	Vertical	Horizontal	Pass

RSE-H&H LTE Band 7 BW15 CH21100

RSE Test case_FCC PART22&24&27_FCC PART 27(band7)

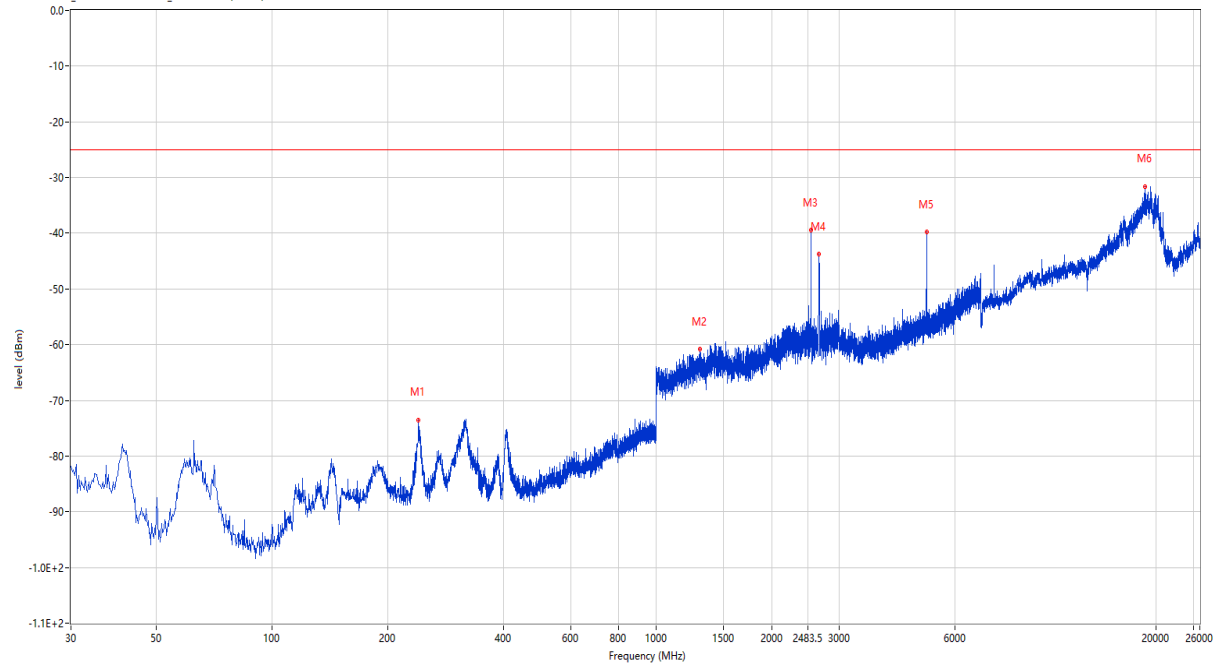


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
241.945		-13.60	-25.0	-45.85	354.00	Horizontal	Horizontal	Pass
1402.000	-58.50	-1.56	-25.0	-33.50	71.00	Horizontal	Horizontal	Pass
2528.000	-34.36	3.43	-25.0	-9.36	130.00	Horizontal	Horizontal	N/A
2651.000	-44.11	3.37	-25.0	-19.11	168.00	Horizontal	Horizontal	N/A
5057.000	-45.24	8.33	-25.0	-20.24	305.00	Horizontal	Horizontal	Pass
18993.750	-30.51	34.91	-25.0	-5.51	251.00	Horizontal	Horizontal	Pass

13.4 LTE Band 7 BW20, Middle Channel

RSE-V&H LTE Band 7 BW20 CH21100

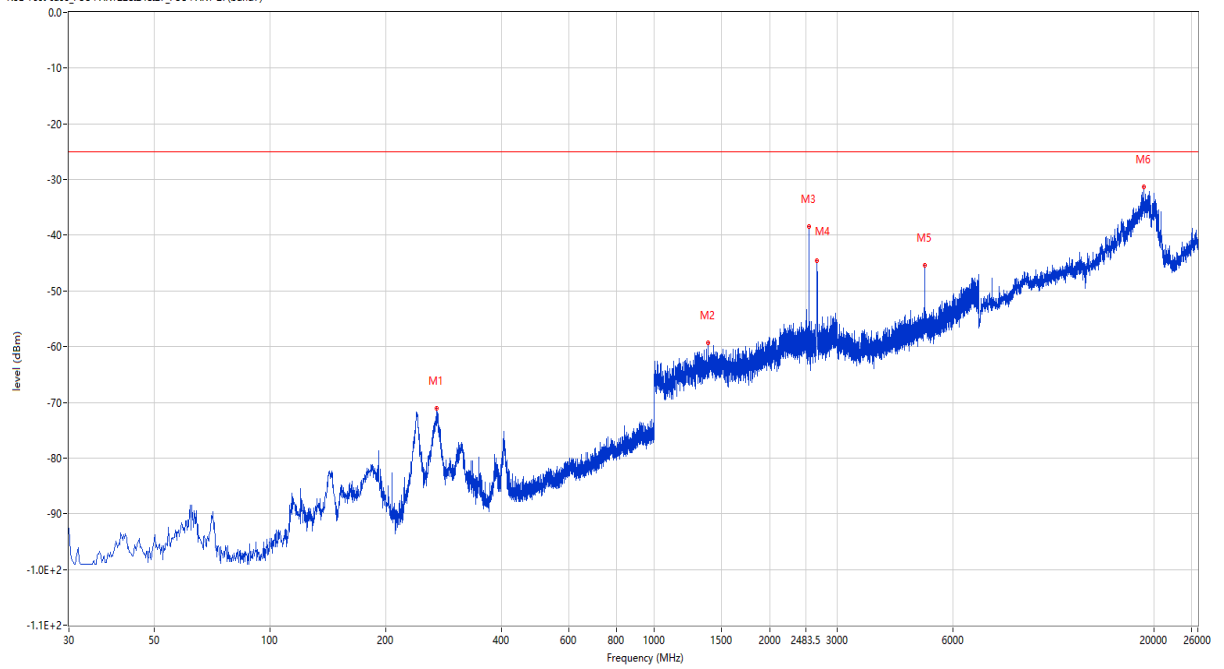
RSE Test case_FCC PART22&24&27_FCC PART 27(band7)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
240.732	-73.49	-13.46	-25.0	-48.49	140.00	Vertical	Horizontal	Pass
1299.000	-60.75	-1.57	-25.0	-35.75	321.00	Vertical	Horizontal	Pass
2526.000	-39.43	3.44	-25.0	-14.43	160.00	Vertical	Horizontal	N/A
2654.500	-43.75	3.60	-25.0	-18.75	240.00	Vertical	Horizontal	N/A
5053.000	-39.74	8.31	-25.0	-14.74	181.00	Vertical	Horizontal	Pass
18689.749	-31.57	35.44	-25.0	-6.57	0.00	Vertical	Horizontal	Pass

RSE-H&H LTE Band 7 BW20 CH21100

RSE Test case_FCC PART22&24&27_FCC PART 27(band7)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
271.530	-71.10	-12.16	-25.0	-46.10	192.00	Horizontal	Horizontal	Pass
1381.000	-59.26	-2.11	-25.0	-34.26	1.00	Horizontal	Horizontal	Pass
2526.000	-38.50	3.44	-25.0	-13.50	109.00	Horizontal	Horizontal	N/A
2656.000	-44.50	3.76	-25.0	-19.50	282.00	Horizontal	Horizontal	N/A
5053.000	-45.47	8.31	-25.0	-20.47	276.00	Horizontal	Horizontal	Pass
18827.500	-31.30	35.58	-25.0	-6.30	11.00	Horizontal	Horizontal	Pass