

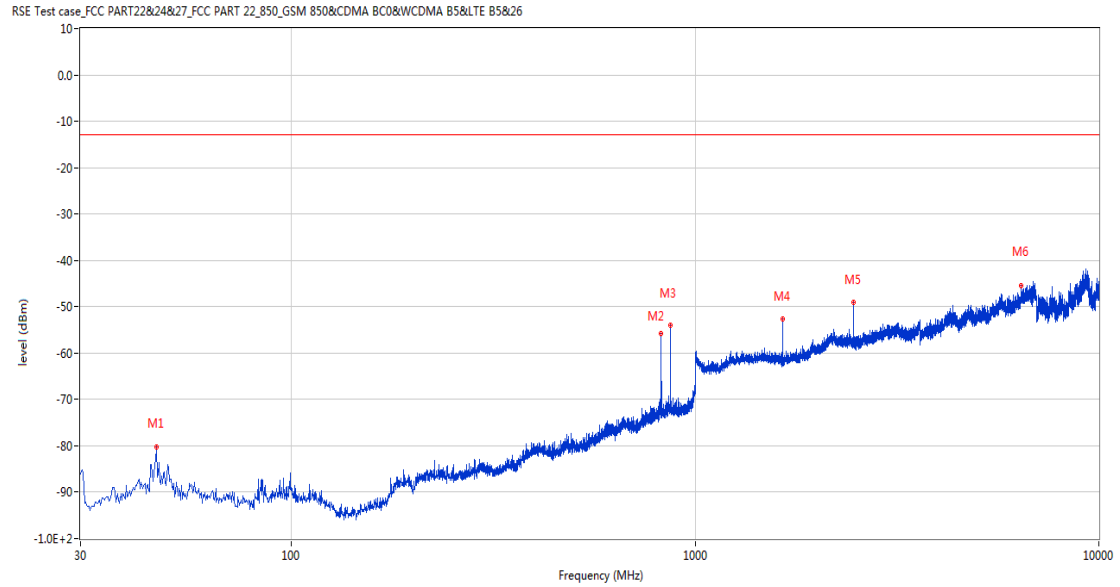
Annex A.7. Field Strength of Spurious Radiation

GSM

1 GSM 850

1.1 GSM 850 Low Channel

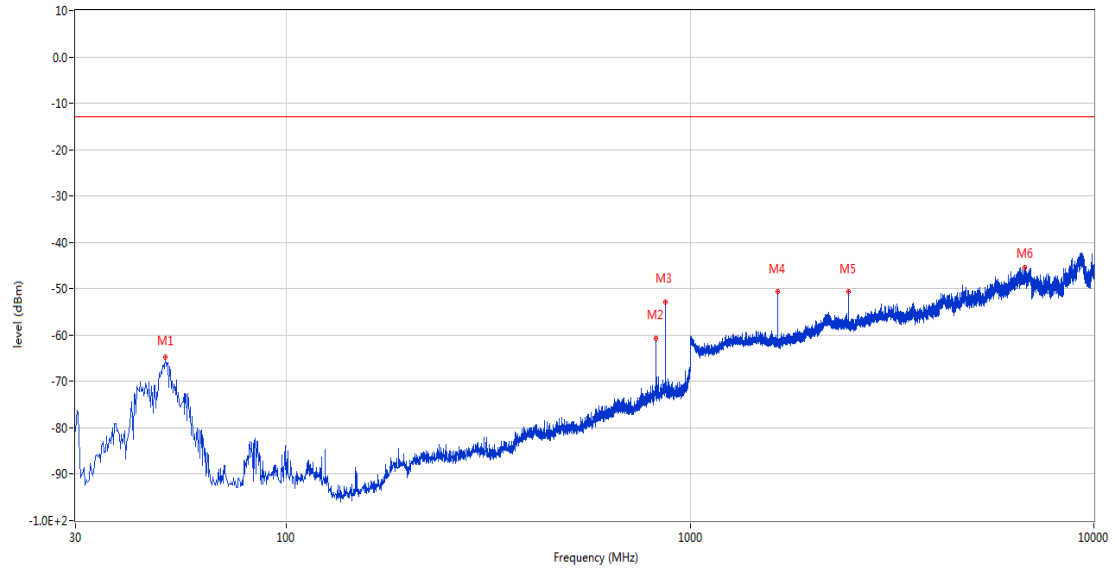
RSE-H&H GSM 850 CH128



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
46.248	-80.16	-15.95	-13.0	-67.16	231.00	Horizontal	Horizontal	Pass
824.188	-55.83	-1.37	-13.0	-42.83	268.00	Horizontal	Horizontal	N/A
869.050	-53.91	-1.27	-13.0	-40.91	85.00	Horizontal	Horizontal	N/A
1648.000	-52.64	-4.43	-13.0	-39.64	79.00	Horizontal	Horizontal	Pass
2472.500	-49.06	0.63	-13.0	-36.06	293.00	Horizontal	Horizontal	Pass
6414.000	-45.44	14.49	-13.0	-32.44	74.00	Horizontal	Horizontal	Pass

RSE-V&HGSM 850 CH128

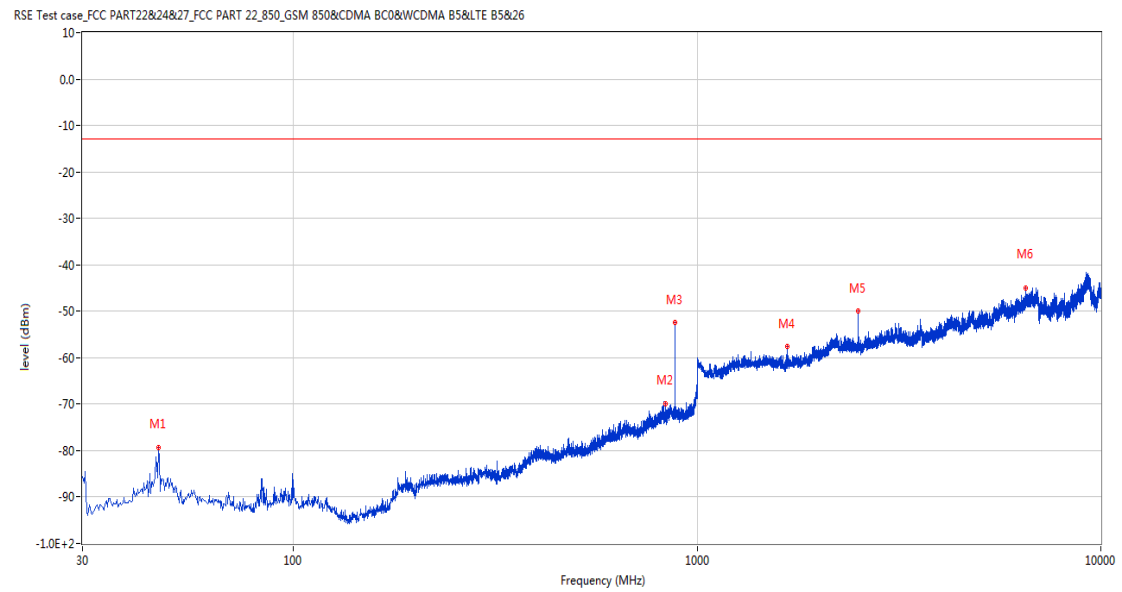
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.127	-64.81	-15.23	-13.0	-51.81	-1.00	Vertical	Horizontal	Pass
824.188	-60.64	-1.37	-13.0	-47.64	327.00	Vertical	Horizontal	N/A
869.050	-52.80	-1.27	-13.0	-39.80	106.00	Vertical	Horizontal	N/A
1648.500	-50.57	-4.43	-13.0	-37.57	241.00	Vertical	Horizontal	Pass
2472.500	-50.58	0.63	-13.0	-37.58	155.00	Vertical	Horizontal	Pass
6750.000	-45.35	15.75	-13.0	-32.35	149.00	Vertical	Horizontal	Pass

1.2 GSM 850 Middle Channel

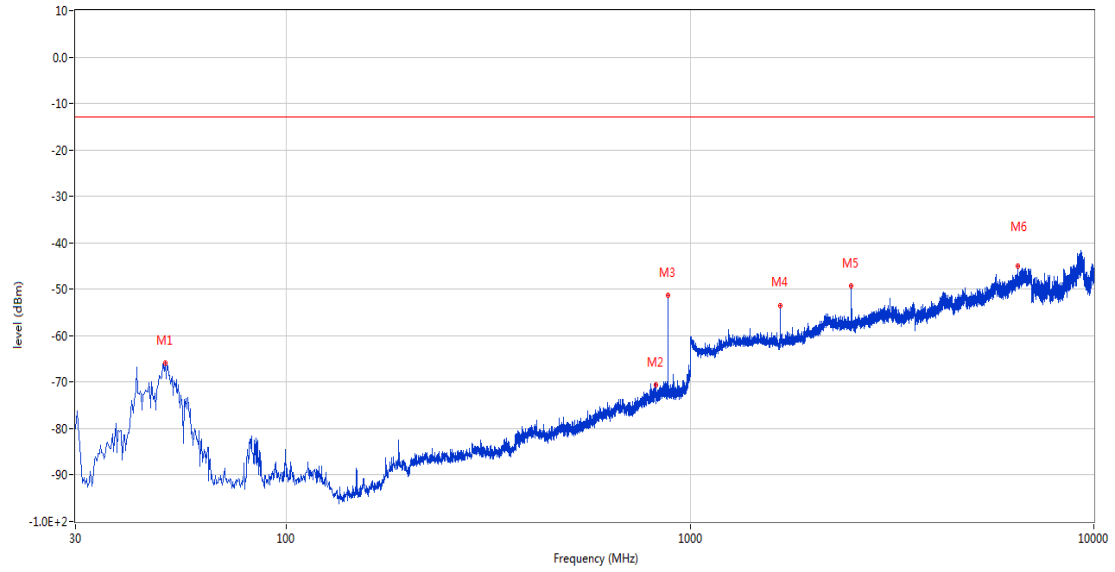
RSE-H&H GSM 850 CH190



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
46.248	-79.24	-15.95	-13.0	-66.24	286.00	Horizontal	Horizontal	Pass
836.555	-69.91	-1.27	-13.0	-56.91	48.00	Horizontal	Horizontal	N/A
881.660	-52.37	-1.44	-13.0	-39.37	102.00	Horizontal	Horizontal	N/A
1673.000	-57.68	-4.37	-13.0	-44.68	88.00	Horizontal	Horizontal	Pass
2510.000	-49.90	1.09	-13.0	-36.90	347.00	Horizontal	Horizontal	Pass
6524.000	-45.06	13.65	-13.0	-32.06	40.00	Horizontal	Horizontal	Pass

RSE-V&HGSM 850 CH190

RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26

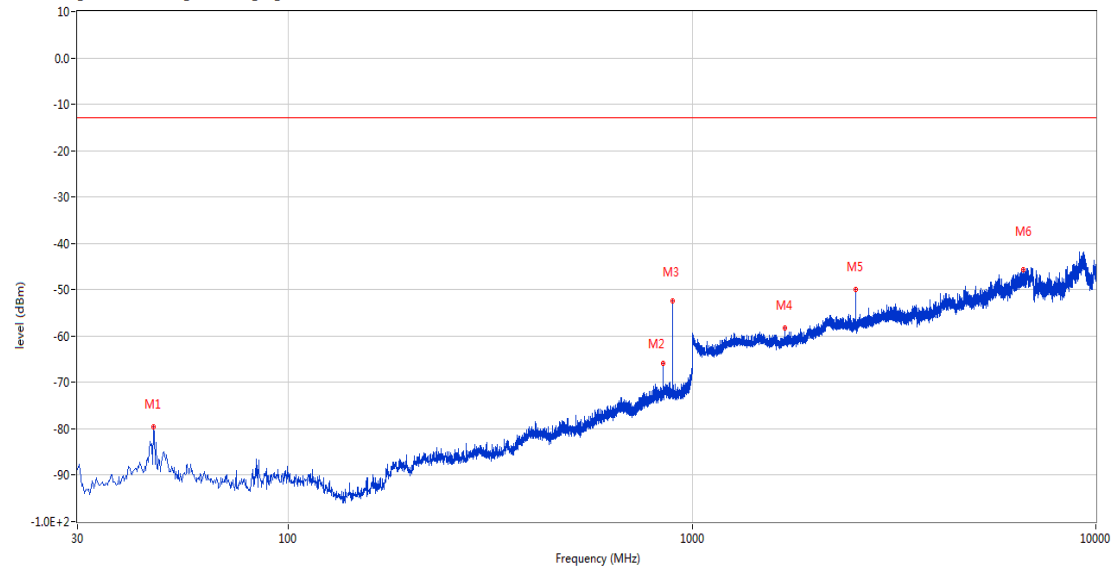


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.127	-65.93	-15.23	-13.0	-52.93	250.00	Vertical	Horizontal	Pass
821.520	-70.56	-1.38	-13.0	-57.56	148.00	Vertical	Horizontal	Pass
881.660	-51.34	-1.44	-13.0	-38.34	69.00	Vertical	Horizontal	N/A
1673.000	-53.47	-4.37	-13.0	-40.47	163.00	Vertical	Horizontal	Pass
2510.000	-49.33	1.09	-13.0	-36.33	163.00	Vertical	Horizontal	Pass
6494.000	-45.05	13.75	-13.0	-32.05	115.00	Vertical	Horizontal	Pass

1.3 GSM 850 High Channel

RSE-H&H GSM 850 CH251

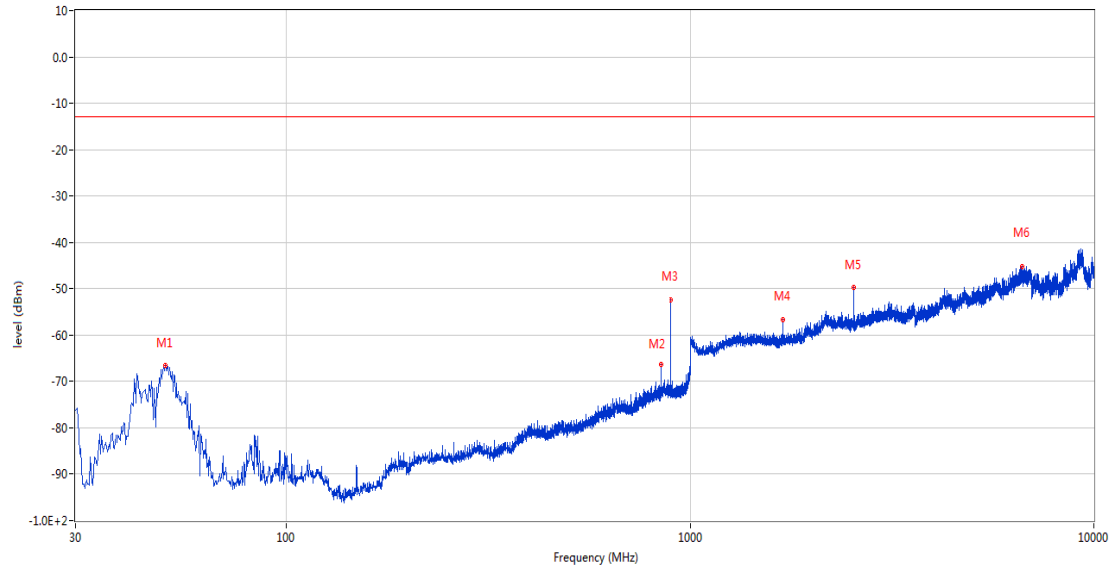
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
46.248	-79.67	-15.95	-13.0	-66.67	189.00	Horizontal	Horizontal	Pass
848.922	-65.83	-0.97	-13.0	-52.83	285.00	Horizontal	Horizontal	N/A
893.785	-52.37	-1.26	-13.0	-39.37	94.00	Horizontal	Horizontal	N/A
1697.500	-58.34	-4.06	-13.0	-45.34	38.00	Horizontal	Horizontal	Pass
2546.000	-49.90	-0.07	-13.0	-36.90	363.00	Horizontal	Horizontal	Pass
6604.000	-45.70	14.53	-13.0	-32.70	299.00	Horizontal	Horizontal	Pass

RSE-V&HGSM 850 CH251

RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26

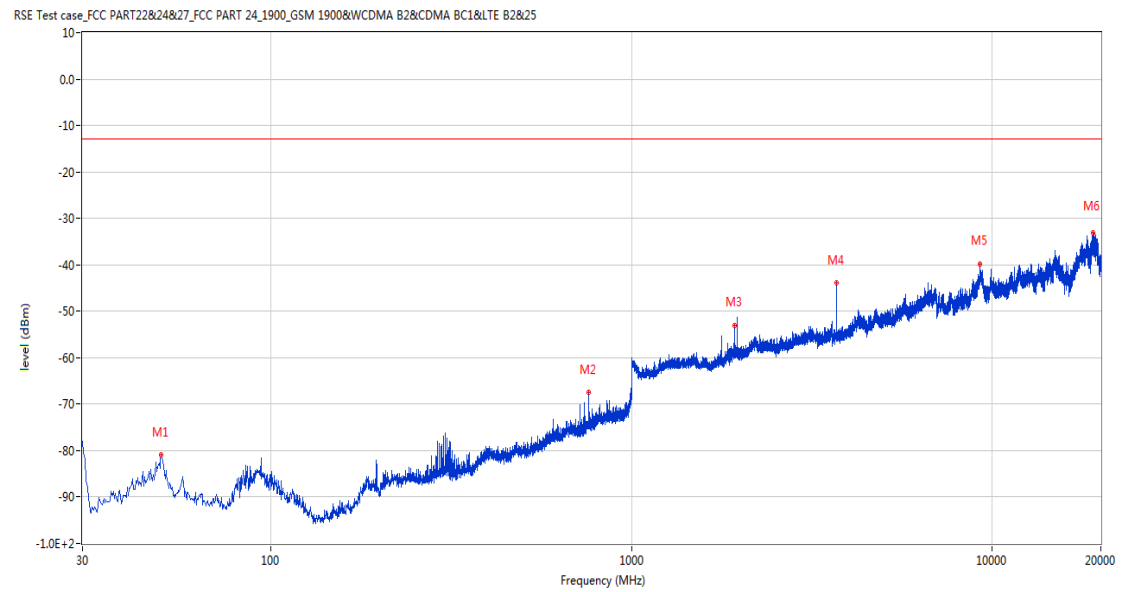


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.127	-66.52	-15.23	-13.0	-53.52	249.00	Vertical	Horizontal	Pass
848.922	-66.22	-0.97	-13.0	-53.22	324.00	Vertical	Horizontal	N/A
893.785	-52.33	-1.26	-13.0	-39.33	77.00	Vertical	Horizontal	N/A
1697.500	-56.61	-4.06	-13.0	-43.61	247.00	Vertical	Horizontal	Pass
2546.000	-49.70	-0.07	-13.0	-36.70	132.00	Vertical	Horizontal	Pass
6650.000	-45.17	15.46	-13.0	-32.17	187.00	Vertical	Horizontal	Pass

2 GSM 1900

2.1 GSM 1900 Low Channel

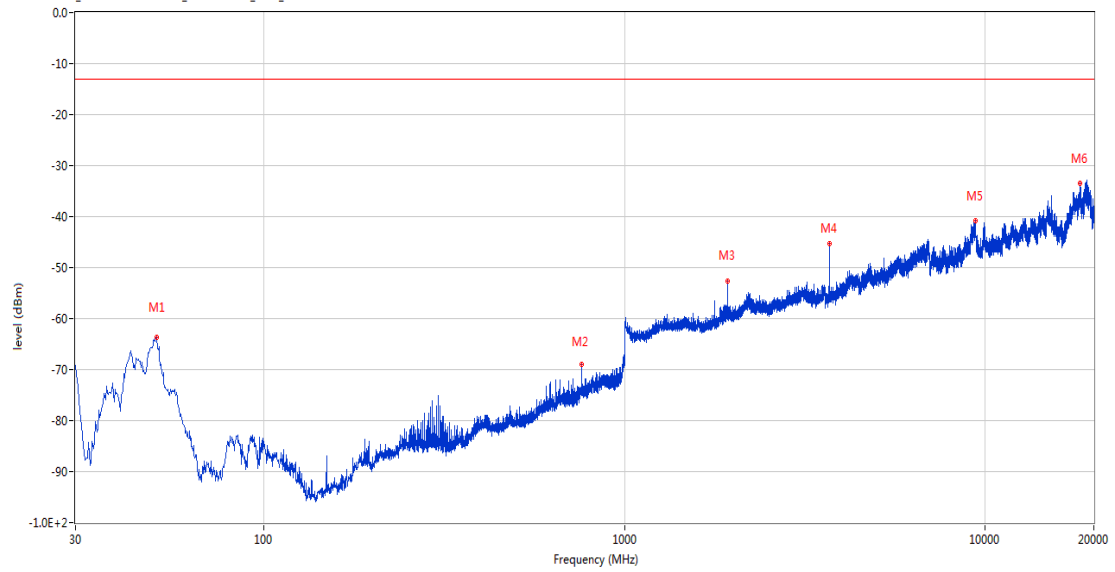
RSE-H&H GSM 1900 CH512



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.642	-80.94	-15.57	-13.0	-67.94	144.00	Horizontal	Horizontal	Pass
758.470	-67.56	-3.32	-13.0	-54.56	234.00	Horizontal	Horizontal	Pass
1930.000	-53.16	-2.57	-13.0	-40.16	361.00	Horizontal	Horizontal	N/A
3700.000	-43.85	4.72	-13.0	-30.85	219.00	Horizontal	Horizontal	Pass
9264.062	-39.78	36.15	-13.0	-26.78	193.00	Horizontal	Horizontal	Pass
19081.062	-33.09	44.74	-13.0	-20.09	292.00	Horizontal	Horizontal	Pass

RSE-V&HGSM 1900 CH512

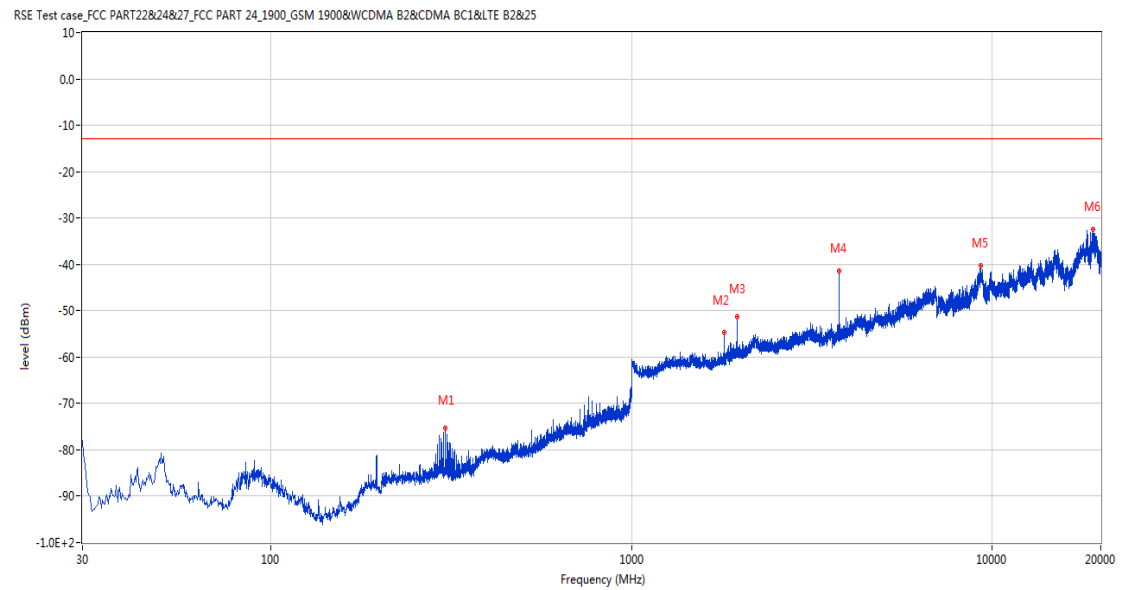
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.370	-63.74	-15.77	-13.0	-50.74	233.00	Vertical	Horizontal	Pass
758.470	-68.90	-3.32	-13.0	-55.90	128.00	Vertical	Horizontal	Pass
1930.500	-52.74	-2.46	-13.0	-39.74	294.00	Vertical	Horizontal	N/A
3700.000	-45.34	4.72	-13.0	-32.34	16.00	Vertical	Horizontal	Pass
9381.937	-40.90	36.27	-13.0	-27.90	63.00	Vertical	Horizontal	Pass
18359.687	-33.51	44.69	-13.0	-20.51	159.00	Vertical	Horizontal	Pass

2.2 GSM 1900 Middle Channel

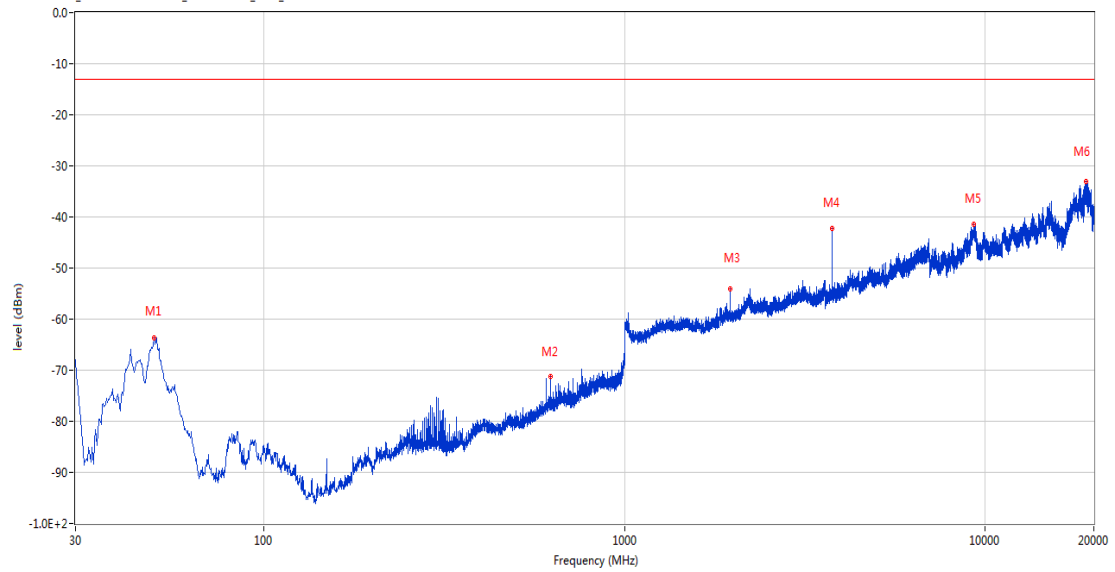
RSE-H&H GSM 1900 CH661



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
304.025	-75.36	-13.16	-13.0	-62.36	343.00	Horizontal	Horizontal	Pass
1803.000	-54.74	-3.82	-13.0	-41.74	101.00	Horizontal	Horizontal	Pass
1960.000	-51.33	-1.46	-13.0	-38.33	360.00	Horizontal	Horizontal	N/A
3760.000	-41.42	5.09	-13.0	-28.42	240.00	Horizontal	Horizontal	Pass
9310.063	-40.28	35.93	-13.0	-27.28	45.00	Horizontal	Horizontal	Pass
19059.313	-32.43	44.72	-13.0	-19.43	219.00	Horizontal	Horizontal	Pass

RSE-V&HGSM 1900 CH661

RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25

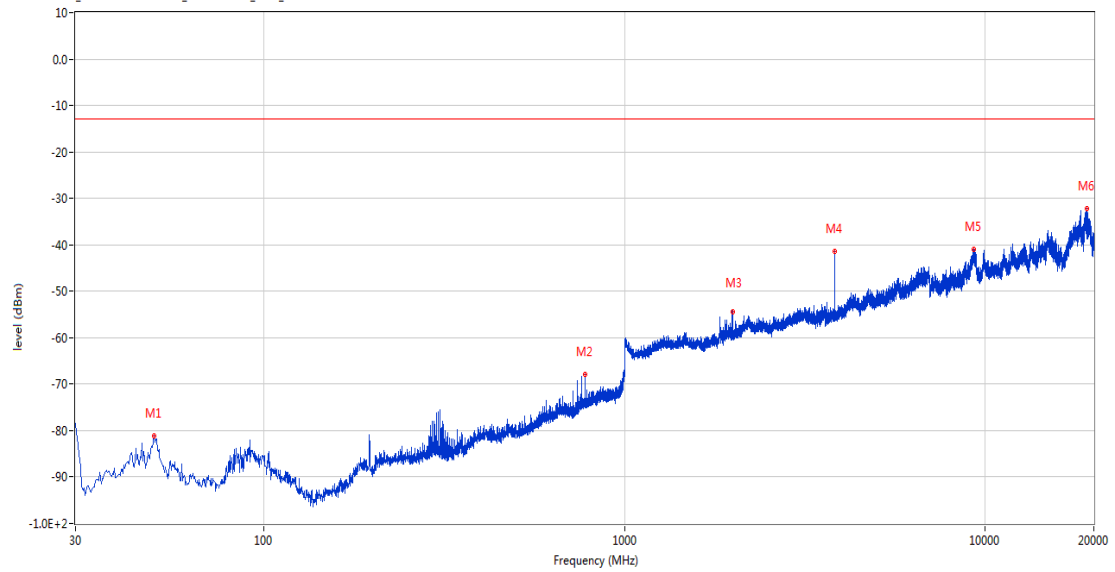


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.642	-63.76	-15.57	-13.0	-50.76	360.00	Vertical	Horizontal	Pass
623.882	-71.24	-5.32	-13.0	-58.24	265.00	Vertical	Horizontal	Pass
1960.000	-54.17	-1.46	-13.0	-41.17	260.00	Vertical	Horizontal	N/A
3760.000	-42.19	5.09	-13.0	-29.19	343.00	Vertical	Horizontal	Pass
9268.375	-41.38	36.14	-13.0	-28.38	363.00	Vertical	Horizontal	Pass
19057.500	-33.03	44.55	-13.0	-20.03	342.00	Vertical	Horizontal	Pass

.3 GSM 1900 High Channel

RSE-H&H GSM 1900 CH810

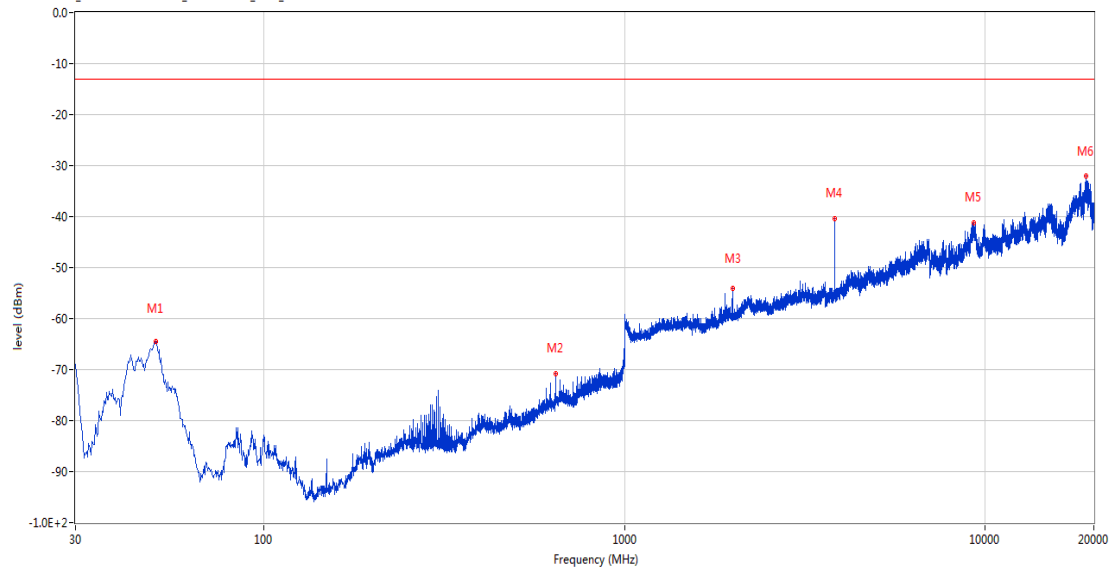
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.642	-81.24	-15.57	-13.0	-68.24	231.00	Horizontal	Horizontal	Pass
777.628	-67.97	-3.33	-13.0	-54.97	231.00	Horizontal	Horizontal	Pass
1989.500	-54.52	-2.32	-13.0	-41.52	-3.00	Horizontal	Horizontal	N/A
3819.000	-41.36	5.33	-13.0	-28.36	259.00	Horizontal	Horizontal	Pass
9287.063	-40.94	36.06	-13.0	-27.94	319.00	Horizontal	Horizontal	Pass
19090.125	-32.30	44.44	-13.0	-19.30	61.00	Horizontal	Horizontal	Pass

RSE-V&HGSM 1900 CH810

RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



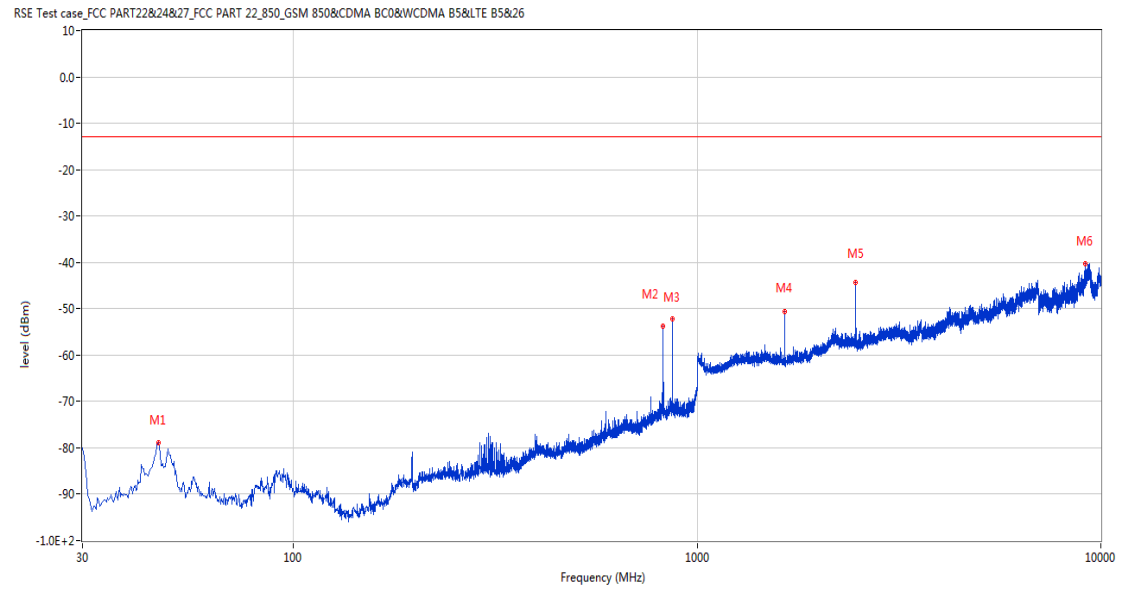
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.127	-64.43	-15.36	-13.0	-51.43	155.00	Vertical	Horizontal	Pass
643.282	-70.78	-5.25	-13.0	-57.78	260.00	Vertical	Horizontal	Pass
1990.000	-54.09	-2.30	-13.0	-41.09	360.00	Vertical	Horizontal	N/A
3819.000	-40.31	5.33	-13.0	-27.31	343.00	Vertical	Horizontal	Pass
9272.688	-41.17	36.13	-13.0	-28.17	136.00	Vertical	Horizontal	Pass
19068.375	-32.06	44.78	-13.0	-19.06	29.00	Vertical	Horizontal	Pass

EGPRS

3 EGPRS 850

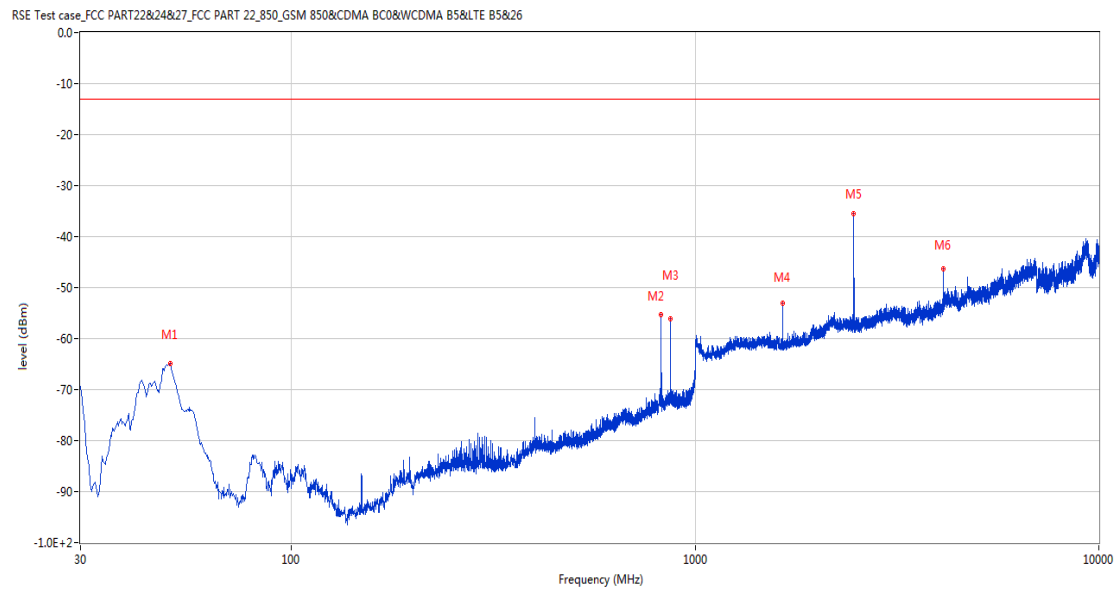
3.1 EGPRS 850 Low Channel

RSE-H&H EGPRS 850 CH128



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
46.248	-78.94	-15.95	-13.0	-65.94	157.00	Horizontal	Horizontal	Pass
824.188	-53.78	-1.37	-13.0	-40.78	31.00	Horizontal	Horizontal	N/A
869.292	-52.21	-1.28	-13.0	-39.21	72.00	Horizontal	Horizontal	N/A
1648.000	-50.51	-4.43	-13.0	-37.51	235.00	Horizontal	Horizontal	Pass
2472.500	-44.36	0.63	-13.0	-31.36	230.00	Horizontal	Horizontal	Pass
9140.500	-40.24	35.78	-13.0	-27.24	244.00	Horizontal	Horizontal	Pass

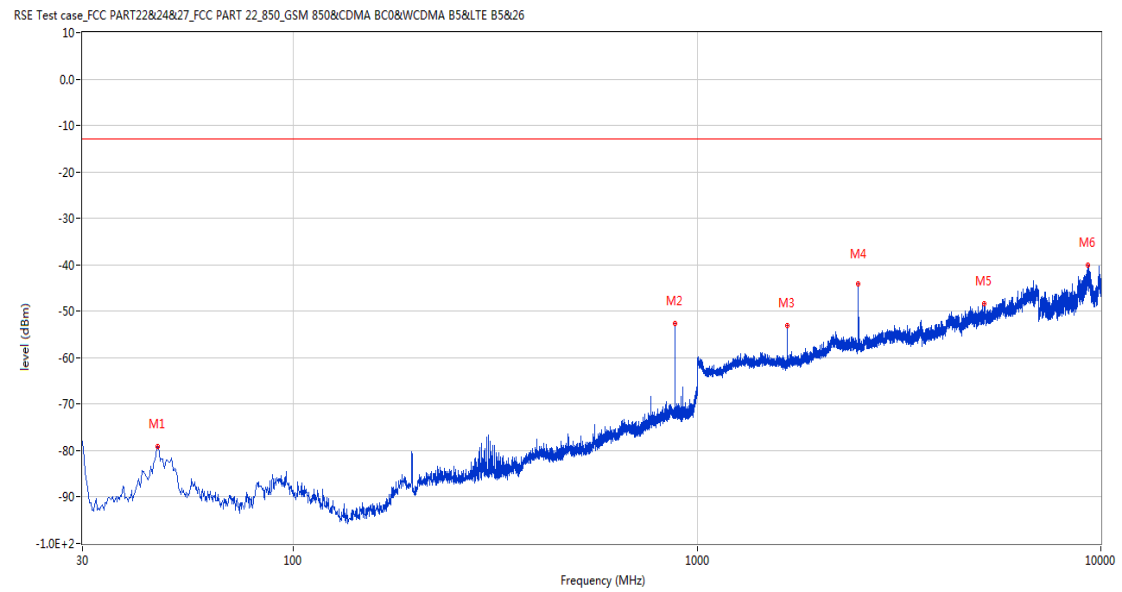
RSE-V&HEGPRS 850 CH128



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.127	-64.95	-15.23	-13.0	-51.95	159.00	Vertical	Horizontal	Pass
824.188	-55.30	-1.37	-13.0	-42.30	168.00	Vertical	Horizontal	N/A
869.050	-56.21	-1.27	-13.0	-43.21	310.00	Vertical	Horizontal	N/A
1648.500	-53.00	-4.43	-13.0	-40.00	201.00	Vertical	Horizontal	Pass
2472.500	-35.57	0.63	-13.0	-22.57	242.00	Vertical	Horizontal	Pass
4121.000	-46.36	6.49	-13.0	-33.36	134.00	Vertical	Horizontal	Pass

3.2 EGPRS 850 Middle Channel

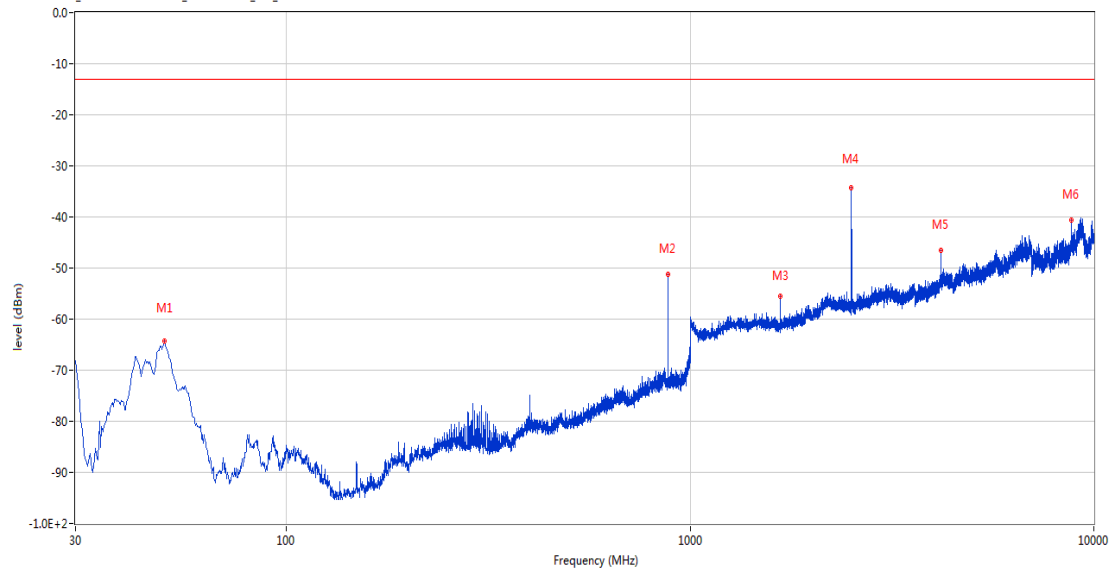
RSE-H&H EGPRS 850 CH190



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
46.005	-79.14	-15.79	-13.0	-66.14	261.00	Horizontal	Horizontal	Pass
881.660	-52.63	-1.44	-13.0	-39.63	112.00	Horizontal	Horizontal	N/A
1673.500	-53.15	-4.35	-13.0	-40.15	226.00	Horizontal	Horizontal	Pass
2510.000	-44.18	1.09	-13.0	-31.18	188.00	Horizontal	Horizontal	Pass
5151.000	-48.48	9.46	-13.0	-35.48	219.00	Horizontal	Horizontal	Pass
9268.750	-40.12	36.14	-13.0	-27.12	19.00	Horizontal	Horizontal	Pass

RSE-V&HEGPRS 850 CH190

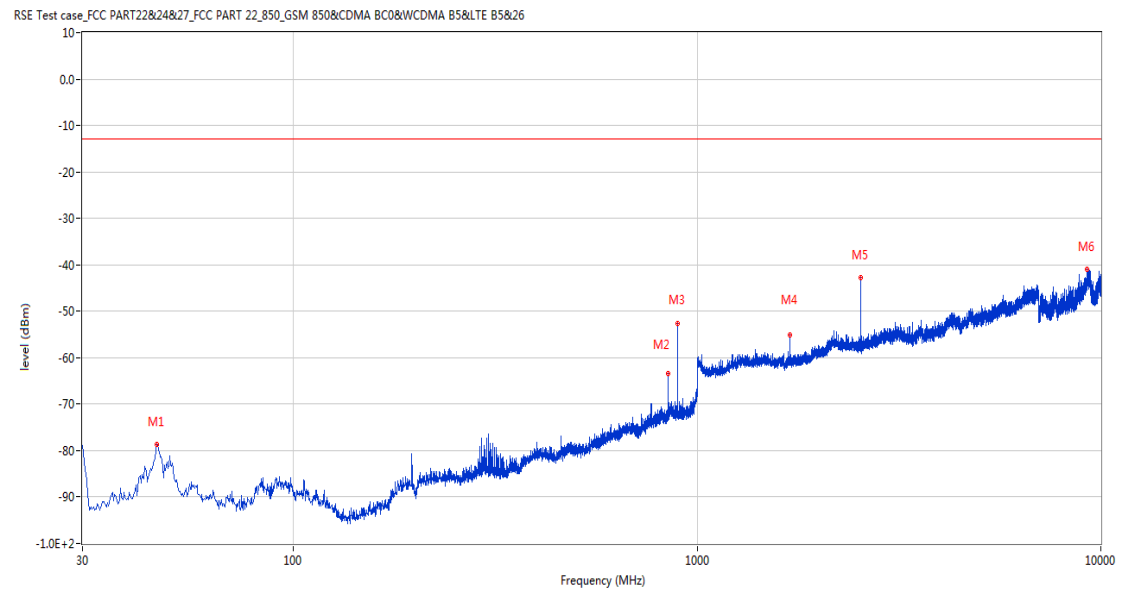
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.885	-64.28	-15.14	-13.0	-51.28	259.00	Vertical	Horizontal	Pass
881.660	-51.21	-1.44	-13.0	-38.21	87.00	Vertical	Horizontal	N/A
1673.000	-55.53	-4.37	-13.0	-42.53	50.00	Vertical	Horizontal	Pass
2510.000	-34.29	1.09	-13.0	-21.29	347.00	Vertical	Horizontal	Pass
4183.000	-46.50	7.07	-13.0	-33.50	131.00	Vertical	Horizontal	Pass
8807.500	-40.56	34.21	-13.0	-27.56	1.00	Vertical	Horizontal	Pass

3.3 EGPRS 850 High Channel

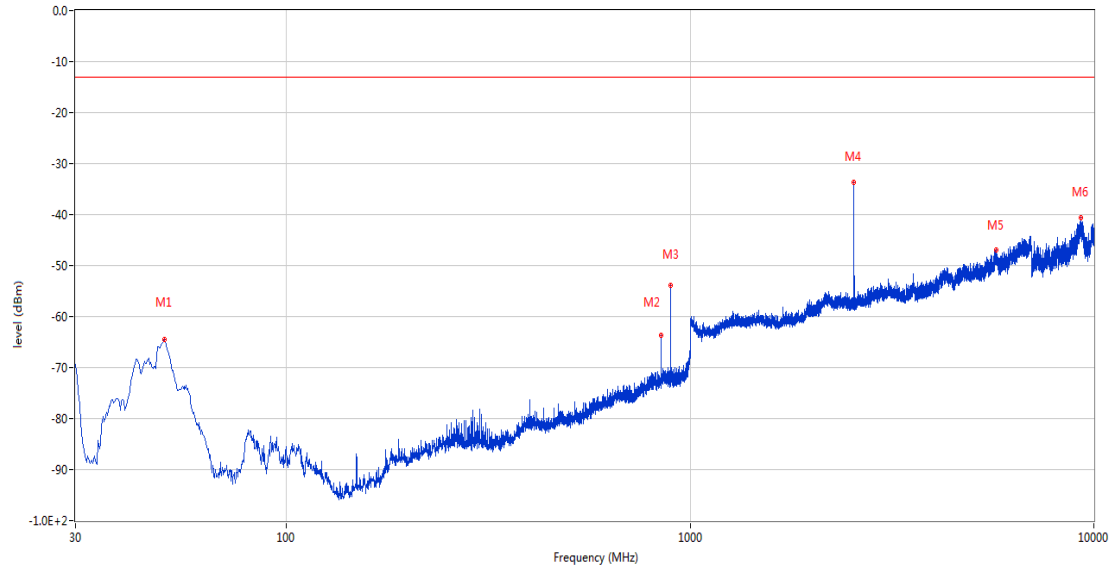
RSE-H&H EGPRS 850 CH251



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
45.763	-78.68	-16.00	-13.0	-65.68	224.00	Horizontal	Horizontal	Pass
848.922	-63.36	-0.97	-13.0	-50.36	290.00	Horizontal	Horizontal	N/A
893.785	-52.59	-1.26	-13.0	-39.59	131.00	Horizontal	Horizontal	N/A
1697.500	-55.04	-4.06	-13.0	-42.04	237.00	Horizontal	Horizontal	Pass
2546.500	-42.80	-0.04	-13.0	-29.80	196.00	Horizontal	Horizontal	Pass
9262.750	-40.97	36.16	-13.0	-27.97	1.00	Horizontal	Horizontal	Pass

RSE-V&HEGPRS 850 CH251

RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26

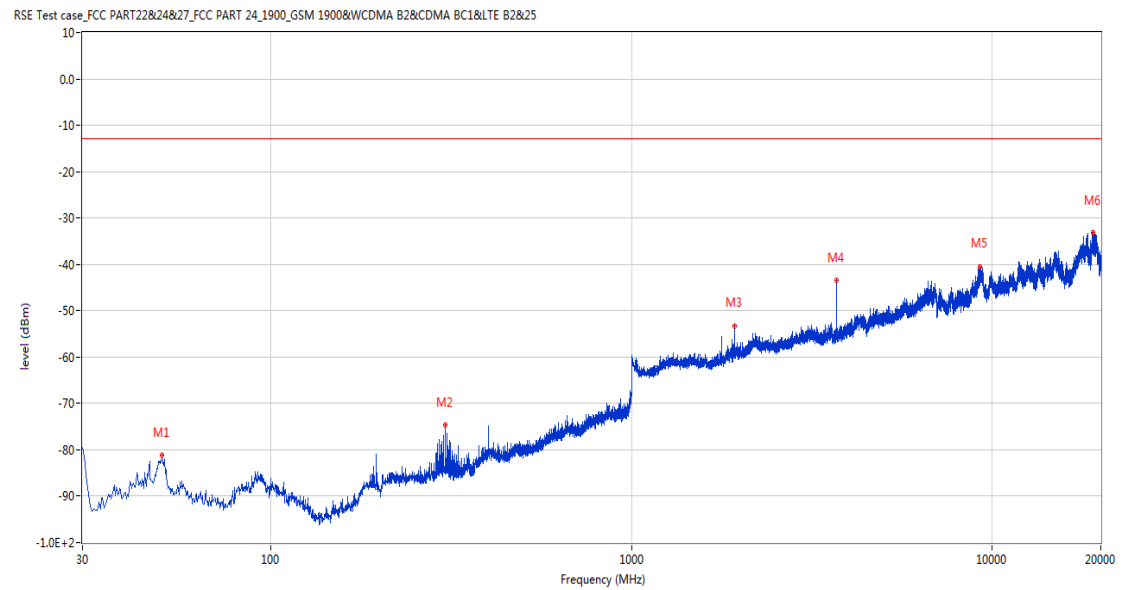


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.885	-64.50	-15.14	-13.0	-51.50	230.00	Vertical	Horizontal	Pass
848.680	-63.73	-0.98	-13.0	-50.73	173.00	Vertical	Horizontal	N/A
893.785	-53.95	-1.26	-13.0	-40.95	115.00	Vertical	Horizontal	N/A
2546.000	-33.64	-0.07	-13.0	-20.64	208.00	Vertical	Horizontal	Pass
5721.000	-47.03	10.71	-13.0	-34.03	10.00	Vertical	Horizontal	Pass
9277.750	-40.64	36.11	-13.0	-27.64	0.00	Vertical	Horizontal	Pass

4 EGPRS 1900

4.1 EGPRS 1900 Low Channel

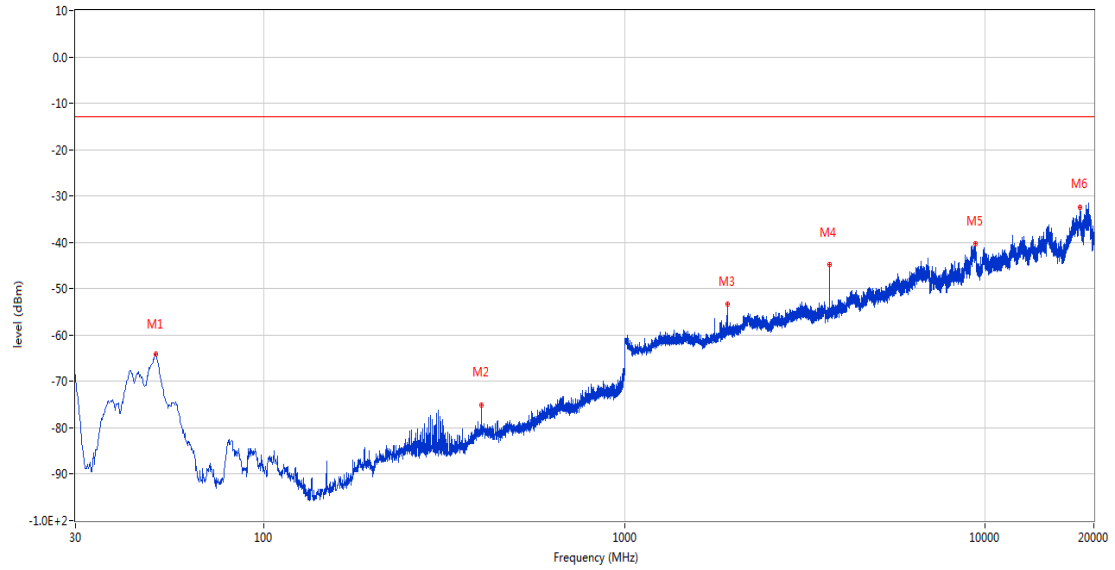
RSE-H&H EGPRS 1900 CH512



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.885	-81.20	-15.28	-13.0	-68.20	230.00	Horizontal	Horizontal	Pass
304.025	-74.62	-13.16	-13.0	-61.62	363.00	Horizontal	Horizontal	Pass
1930.000	-53.35	-2.57	-13.0	-40.35	360.00	Horizontal	Horizontal	N/A
3700.000	-43.50	4.72	-13.0	-30.50	249.00	Horizontal	Horizontal	Pass
9265.500	-40.44	36.15	-13.0	-27.44	85.00	Horizontal	Horizontal	Pass
19073.812	-32.99	44.78	-13.0	-19.99	22.00	Horizontal	Horizontal	Pass

RSE-V&HEGPRS 1900 CH512

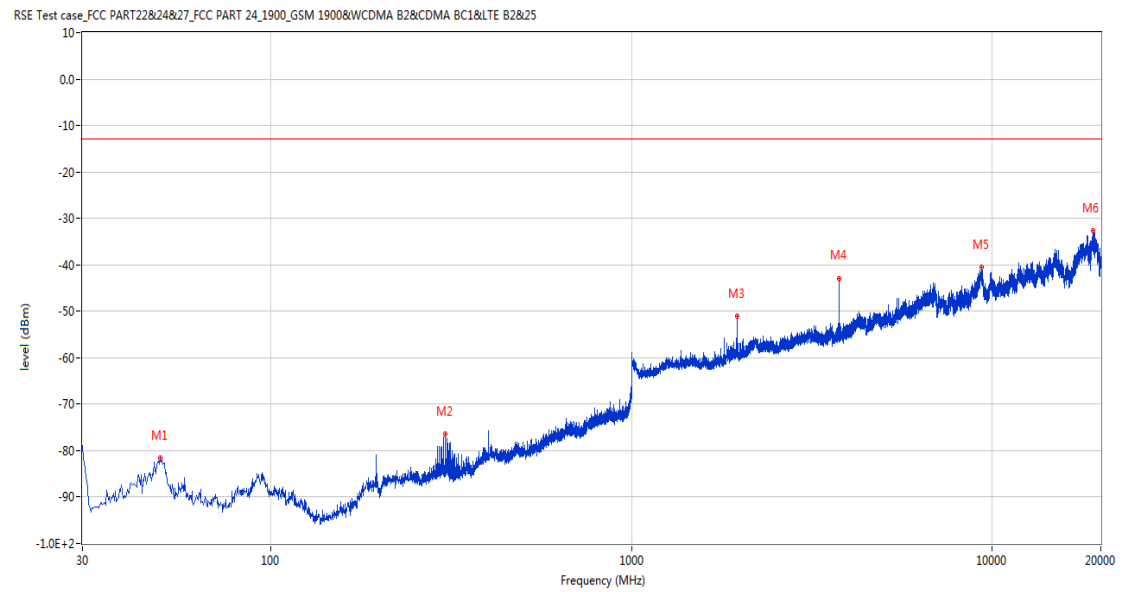
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.127	-64.03	-15.36	-13.0	-51.03	241.00	Vertical	Horizontal	Pass
400.055	-75.00	-9.67	-13.0	-62.00	25.00	Vertical	Horizontal	Pass
1930.000	-53.28	-2.57	-13.0	-40.28	231.00	Vertical	Horizontal	N/A
3700.000	-44.86	4.72	-13.0	-31.86	24.00	Vertical	Horizontal	Pass
9394.875	-40.37	36.45	-13.0	-27.37	310.00	Vertical	Horizontal	Pass
18357.875	-32.40	44.41	-13.0	-19.40	158.00	Vertical	Horizontal	Pass

4.2 EGPRS 1900 Middle Channel

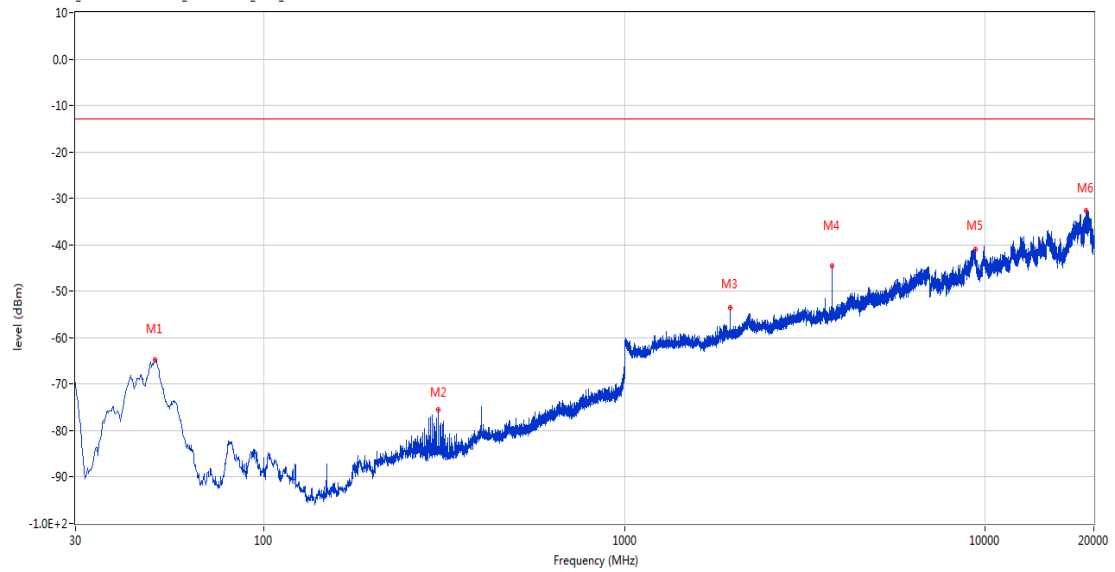
RSE-H&H EGPRS 1900 CH661



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.157	-81.59	-16.14	-13.0	-68.59	187.00	Horizontal	Horizontal	Pass
304.025	-76.43	-13.16	-13.0	-63.43	208.00	Horizontal	Horizontal	Pass
1960.000	-51.12	-1.46	-13.0	-38.12	363.00	Horizontal	Horizontal	N/A
3760.000	-42.88	5.09	-13.0	-29.88	190.00	Horizontal	Horizontal	Pass
9320.125	-40.55	35.88	-13.0	-27.55	348.00	Horizontal	Horizontal	Pass
19061.125	-32.70	44.79	-13.0	-19.70	139.00	Horizontal	Horizontal	Pass

RSE-V&H EGPRS 1900 CH661

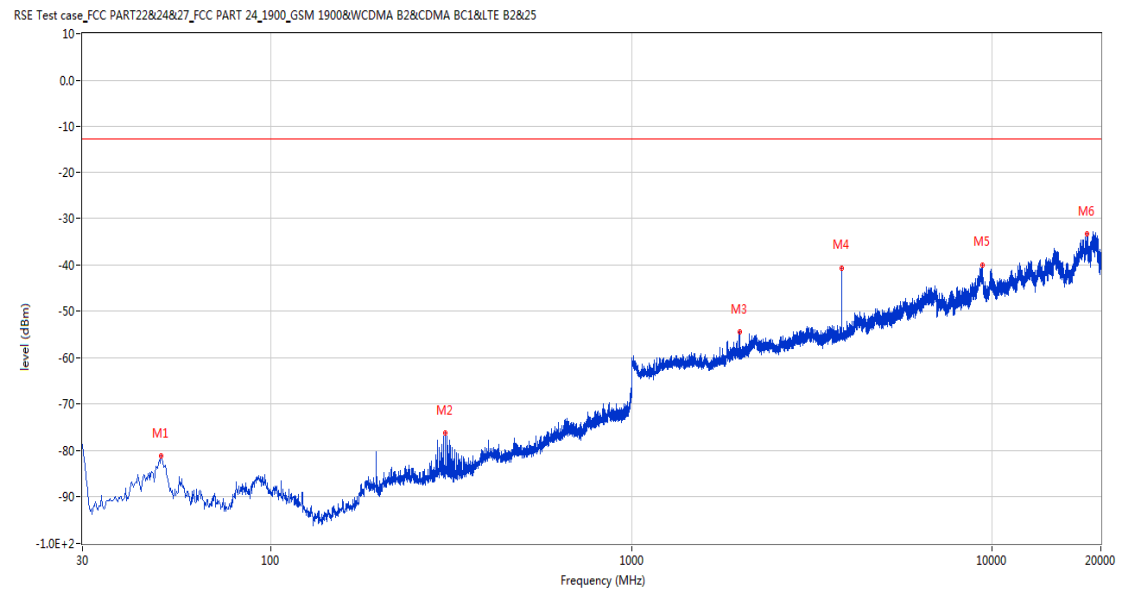
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.885	-64.78	-15.28	-13.0	-51.78	148.00	Vertical	Horizontal	Pass
304.025	-75.54	-13.16	-13.0	-62.54	173.00	Vertical	Horizontal	Pass
1960.000	-53.44	-1.46	-13.0	-40.44	262.00	Vertical	Horizontal	N/A
3760.000	-44.64	5.09	-13.0	-31.64	312.00	Vertical	Horizontal	Pass
9373.312	-40.89	36.08	-13.0	-27.89	23.00	Vertical	Horizontal	Pass
19070.188	-32.62	44.78	-13.0	-19.62	360.00	Vertical	Horizontal	Pass

4.3 EGPRS 1900 High Channel

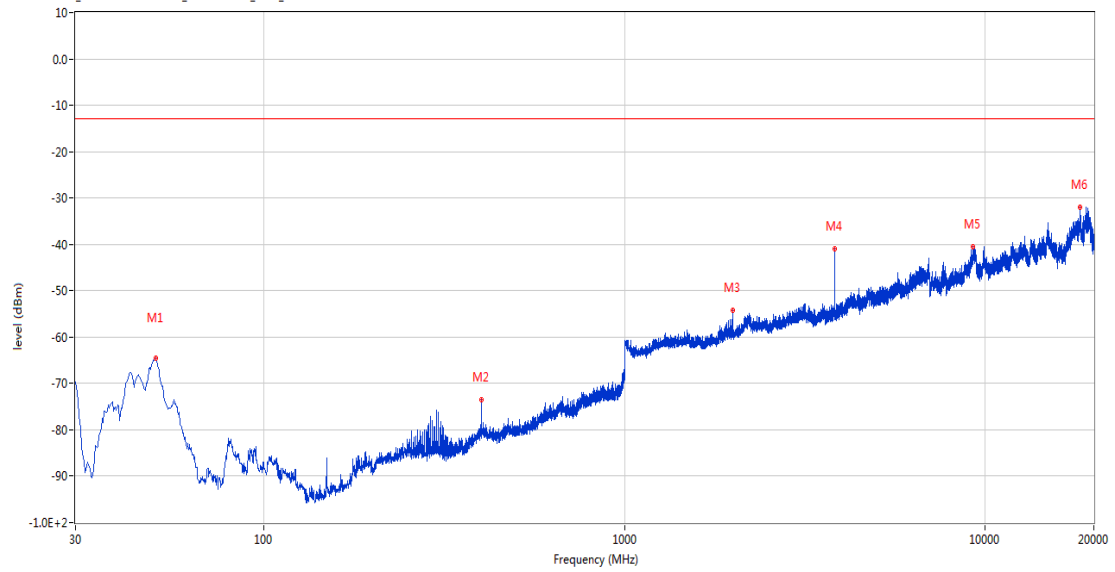
RSE-H&H EGPRS 1900 CH810



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.642	-81.17	-15.57	-13.0	-68.17	177.00	Horizontal	Horizontal	Pass
304.025	-76.19	-13.16	-13.0	-63.19	177.00	Horizontal	Horizontal	Pass
1989.500	-54.43	-2.32	-13.0	-41.43	215.00	Horizontal	Horizontal	N/A
3819.000	-40.67	5.33	-13.0	-27.67	186.00	Horizontal	Horizontal	Pass
9376.187	-39.99	36.15	-13.0	-26.99	360.00	Horizontal	Horizontal	Pass
18350.625	-33.24	43.29	-13.0	-20.24	111.00	Horizontal	Horizontal	Pass

RSE-V&H EGPRS 1900 CH810

RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



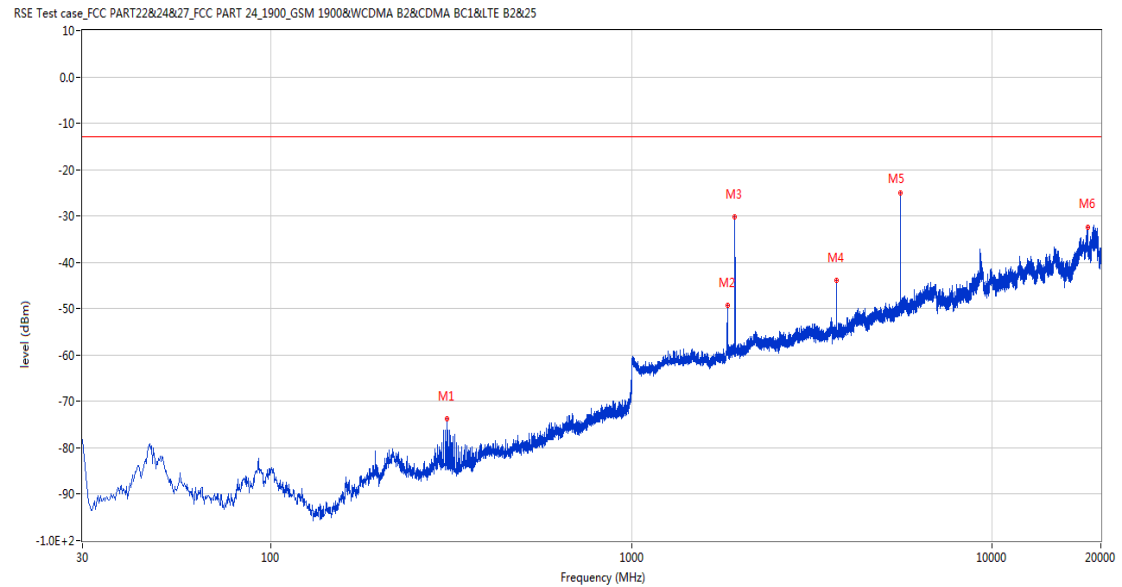
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.127	-64.43	-15.36	-13.0	-51.43	256.00	Vertical	Horizontal	Pass
400.055	-73.58	-9.67	-13.0	-60.58	363.00	Vertical	Horizontal	Pass
1989.500	-54.28	-2.32	-13.0	-41.28	317.00	Vertical	Horizontal	N/A
3819.000	-41.05	5.33	-13.0	-28.05	363.00	Vertical	Horizontal	Pass
9259.750	-40.49	36.15	-13.0	-27.49	27.00	Vertical	Horizontal	Pass
18354.250	-32.00	43.85	-13.0	-19.00	21.00	Vertical	Horizontal	Pass

WCDMA

5 WCDMA Band 2

5.1 WCDMA Band 2 Low Channel

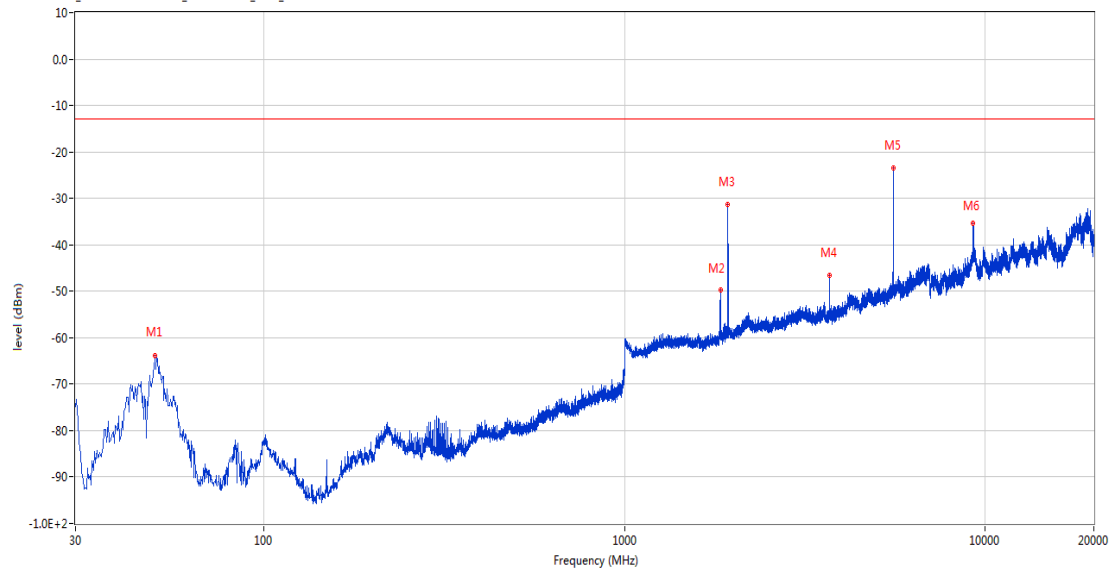
RSE-H&H WCDMA Band 2 CH9262



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
307.178	-73.74	-13.25	-13.0	-60.74	354.00	Horizontal	Horizontal	Pass
1842.500	-49.31	-1.58	-13.0	-36.31	100.00	Horizontal	Horizontal	N/A
1933.500	-30.29	-2.17	-13.0	-17.29	363.00	Horizontal	Horizontal	N/A
3702.000	-43.97	4.70	-13.0	-30.97	250.00	Horizontal	Horizontal	Pass
5554.000	-24.92	9.73	-13.0	-11.92	279.00	Horizontal	Horizontal	Pass
18361.500	-32.34	44.44	-13.0	-19.34	297.00	Horizontal	Horizontal	Pass

RSE-V&HWCDMA Band 2 CH9262

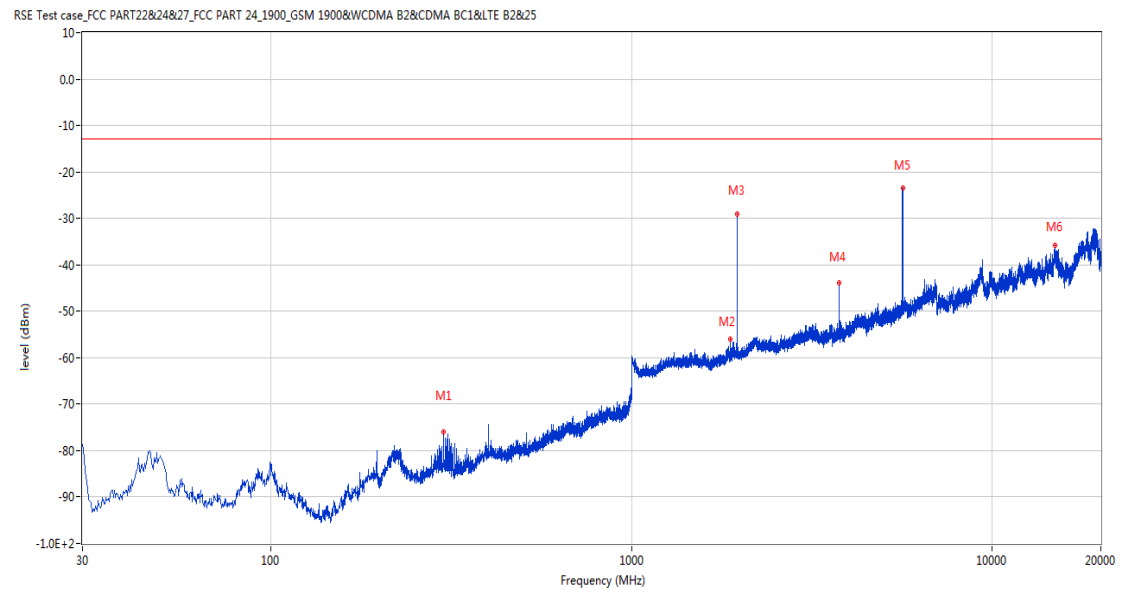
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.885	-63.75	-15.28	-13.0	-50.75	247.00	Vertical	Horizontal	Pass
1843.000	-49.79	-1.57	-13.0	-36.79	117.00	Vertical	Horizontal	N/A
1932.500	-31.42	-2.17	-13.0	-18.42	293.00	Vertical	Horizontal	N/A
3703.000	-46.68	4.73	-13.0	-33.68	198.00	Vertical	Horizontal	Pass
5560.000	-23.45	9.70	-13.0	-10.45	363.00	Vertical	Horizontal	Pass
9265.500	-35.46	36.15	-13.0	-22.46	186.00	Vertical	Horizontal	Pass

5.2 WCDMA Band 2 Middle Channel

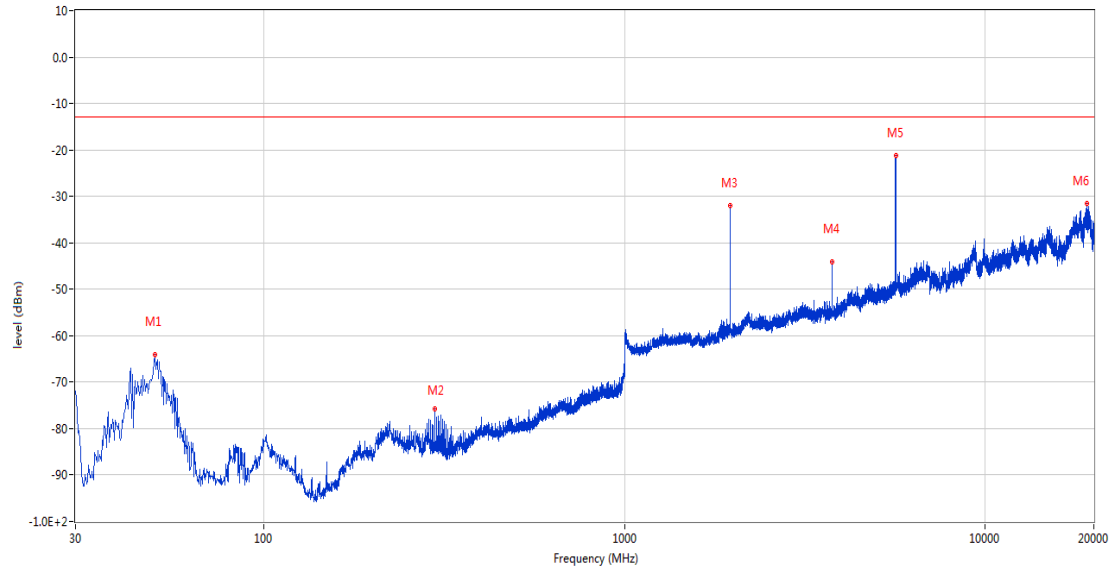
RSE-H&H WCDMA Band 2 CH9400



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
300.873	-75.91	-13.20	-13.0	-62.91	327.00	Horizontal	Horizontal	Pass
1881.000	-56.06	-1.34	-13.0	-43.06	187.00	Horizontal	Horizontal	N/A
1961.000	-28.98	-1.59	-13.0	-15.98	361.00	Horizontal	Horizontal	N/A
3758.000	-43.91	5.13	-13.0	-30.91	176.00	Horizontal	Horizontal	Pass
5643.000	-23.42	10.46	-13.0	-10.42	290.00	Horizontal	Horizontal	Pass
14939.500	-35.87	40.19	-13.0	-22.87	24.00	Horizontal	Horizontal	Pass

RSE-V&HWCDMA Band 0 CH9400

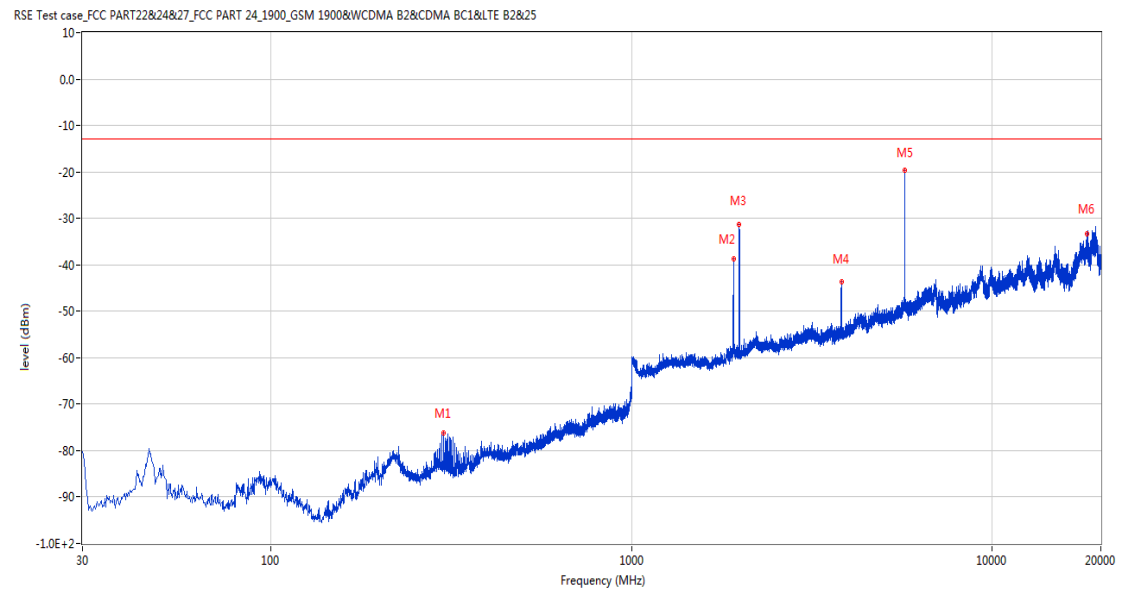
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.885	-64.14	-15.28	-13.0	-51.14	-1.00	Vertical	Horizontal	Pass
297.720	-75.83	-13.02	-13.0	-62.83	126.00	Vertical	Horizontal	Pass
1960.000	-31.94	-1.46	-13.0	-18.94	309.00	Vertical	Horizontal	N/A
3762.000	-44.09	5.23	-13.0	-31.09	306.00	Vertical	Horizontal	Pass
5643.000	-21.16	10.46	-13.0	-8.16	343.00	Vertical	Horizontal	Pass
19091.937	-31.58	44.38	-13.0	-18.58	329.00	Vertical	Horizontal	Pass

5.3 WCDMA Band 2 High Channel

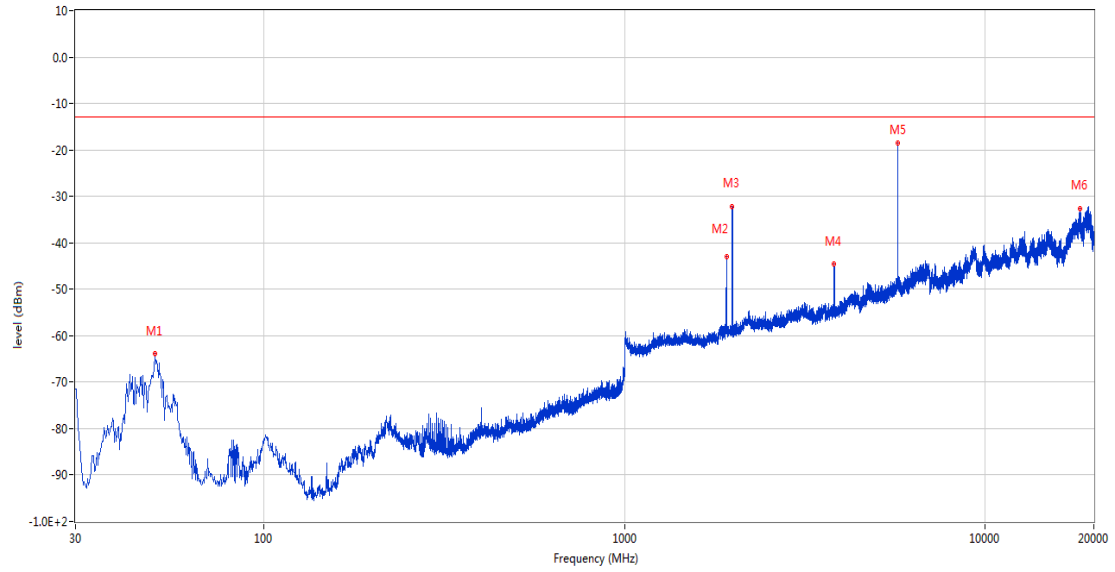
RSE-H&H WCDMA Band 2 CH9538



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
300.873	-76.20	-13.20	-13.0	-63.20	331.00	Horizontal	Horizontal	Pass
1915.500	-38.81	-0.70	-13.0	-25.81	63.00	Horizontal	Horizontal	N/A
1988.500	-31.20	-2.32	-13.0	-18.20	362.00	Horizontal	Horizontal	N/A
3817.000	-43.74	5.32	-13.0	-30.74	158.00	Horizontal	Horizontal	Pass
5726.000	-19.63	11.16	-13.0	-6.63	324.00	Horizontal	Horizontal	Pass
18359.687	-33.36	44.69	-13.0	-20.36	360.00	Horizontal	Horizontal	Pass

RSE-V&HWCDMA Band 2 CH9538

RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25

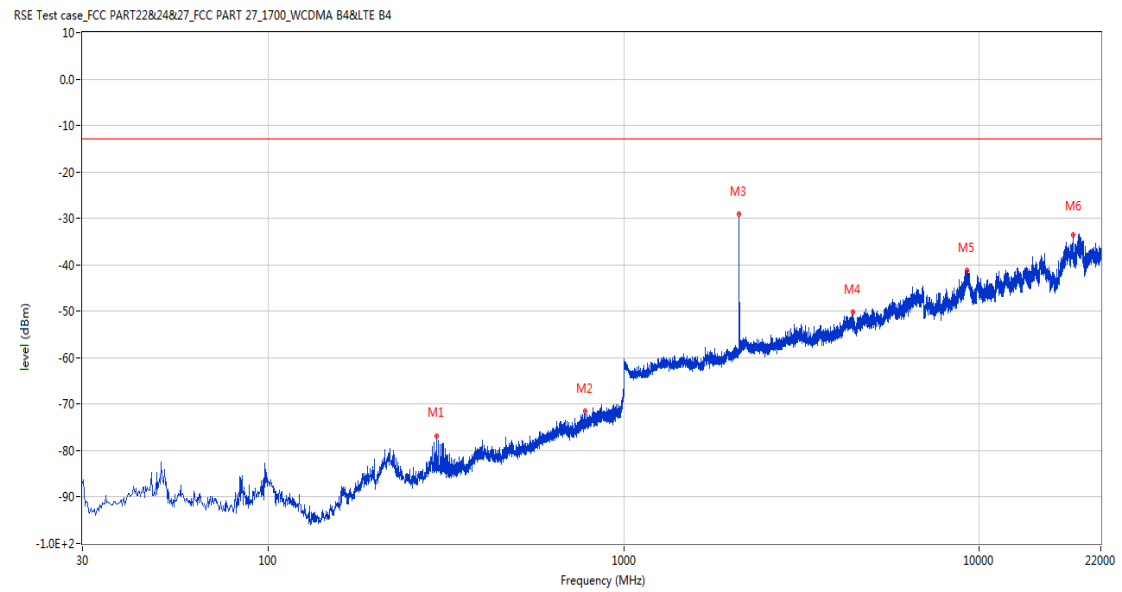


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.885	-63.82	-15.28	-13.0	-50.82	215.00	Vertical	Horizontal	Pass
1915.500	-43.02	-0.70	-13.0	-30.02	227.00	Vertical	Horizontal	N/A
1989.000	-32.11	-2.33	-13.0	-19.11	344.00	Vertical	Horizontal	N/A
3813.000	-44.51	5.32	-13.0	-31.51	361.00	Vertical	Horizontal	Pass
5726.000	-18.45	11.16	-13.0	-5.45	263.00	Vertical	Horizontal	Pass
18356.062	-32.54	44.13	-13.0	-19.54	52.00	Vertical	Horizontal	Pass

6 WCDMA Band 4

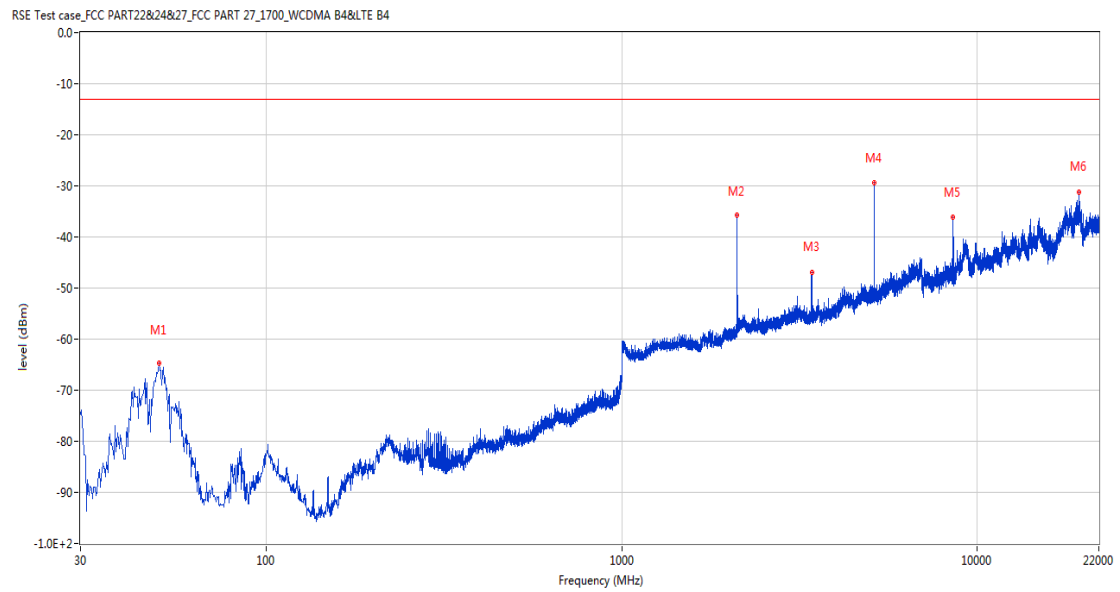
6.1 WCDMA Band 4 Low Channel

RSE-H&H WCDMA Band 4 CH1312



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
297.478	-76.80	-13.03	-13.0	-63.80	314.00	Horizontal	Horizontal	Pass
777.870	-71.54	-3.29	-13.0	-58.54	-3.00	Horizontal	Horizontal	N/A
2111.000	-29.13	-0.48	-13.0	-16.13	277.00	Horizontal	Horizontal	Pass
4403.000	-50.20	7.33	-13.0	-37.20	80.00	Horizontal	Horizontal	Pass
9238.187	-41.22	35.18	-13.0	-28.22	252.00	Horizontal	Horizontal	Pass
18360.125	-33.54	44.72	-13.0	-20.54	272.00	Horizontal	Horizontal	Pass

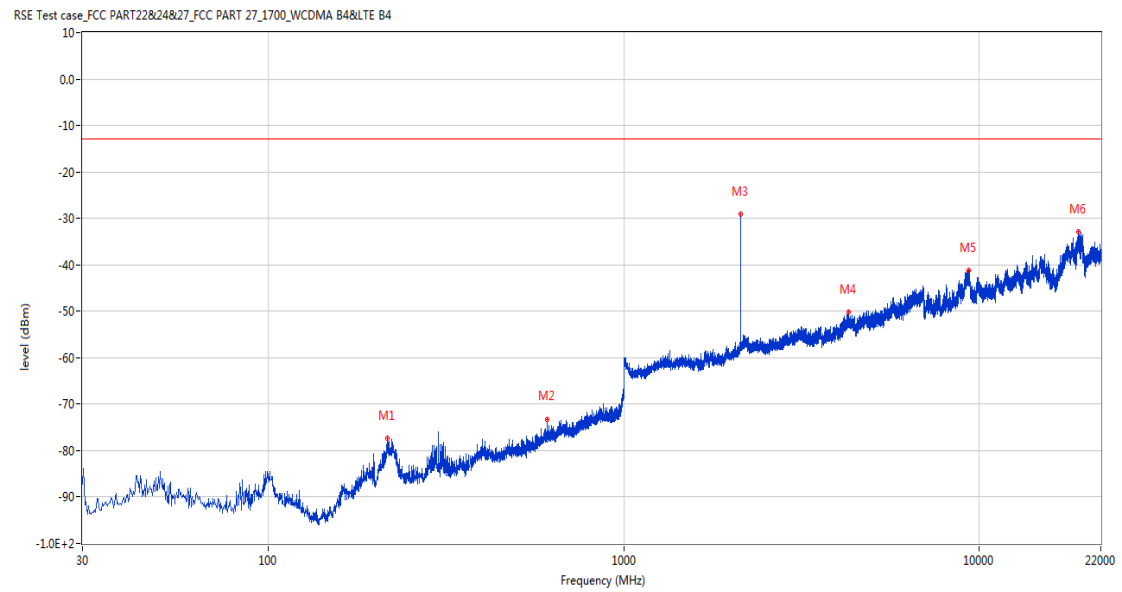
RSE-V&HWCDMA Band 4 CH1312



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.885	-64.69	-15.24	-13.0	-51.69	231.00	Vertical	Horizontal	Pass
2112.500	-35.70	-0.54	-13.0	-22.70	360.00	Vertical	Horizontal	N/A
3423.000	-46.89	2.99	-13.0	-33.89	156.00	Vertical	Horizontal	Pass
5141.000	-29.48	9.37	-13.0	-16.48	184.00	Vertical	Horizontal	Pass
8564.000	-36.15	31.62	-13.0	-23.15	363.00	Vertical	Horizontal	Pass
19335.999	-31.22	43.85	-13.0	-18.22	17.00	Vertical	Horizontal	Pass

5.2 WCDMA Band 4 Middle Channel

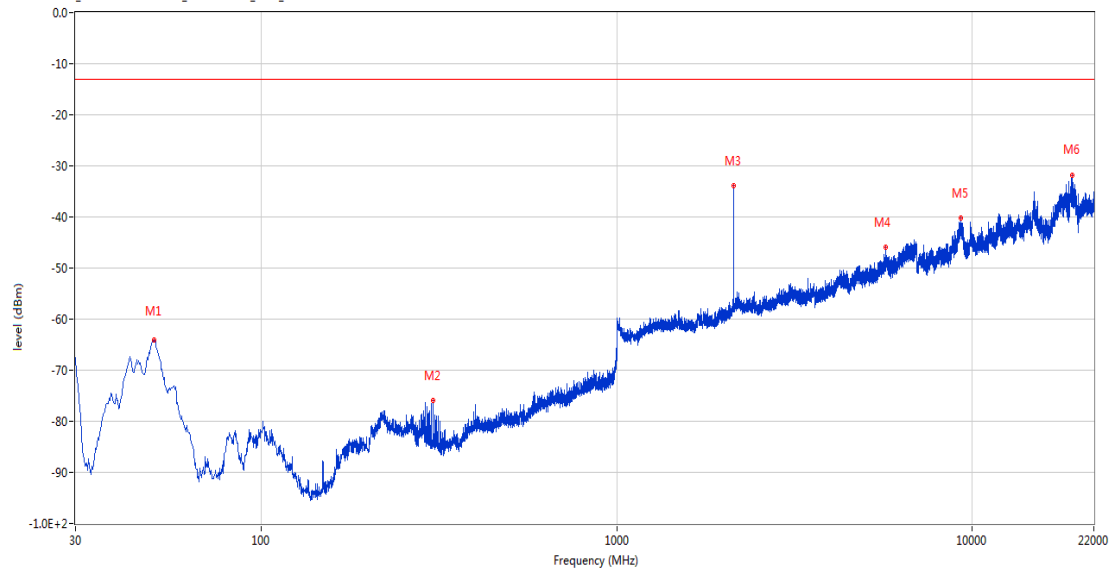
RSE-H&H WCDMA Band 4 CH1413



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
215.755	-77.29	-15.02	-13.0	-64.29	247.00	Horizontal	Horizontal	Pass
609.333	-73.28	-5.70	-13.0	-60.28	361.00	Horizontal	Horizontal	Pass
2134.000	-29.06	-0.50	-13.0	-16.06	275.00	Horizontal	Horizontal	N/A
4283.000	-50.08	7.56	-13.0	-37.08	334.00	Horizontal	Horizontal	Pass
9335.937	-41.16	35.87	-13.0	-28.16	243.00	Horizontal	Horizontal	Pass
19070.063	-32.83	44.78	-13.0	-19.83	326.00	Horizontal	Horizontal	Pass

RSE-V&H WCDMA Band 4 CH1413

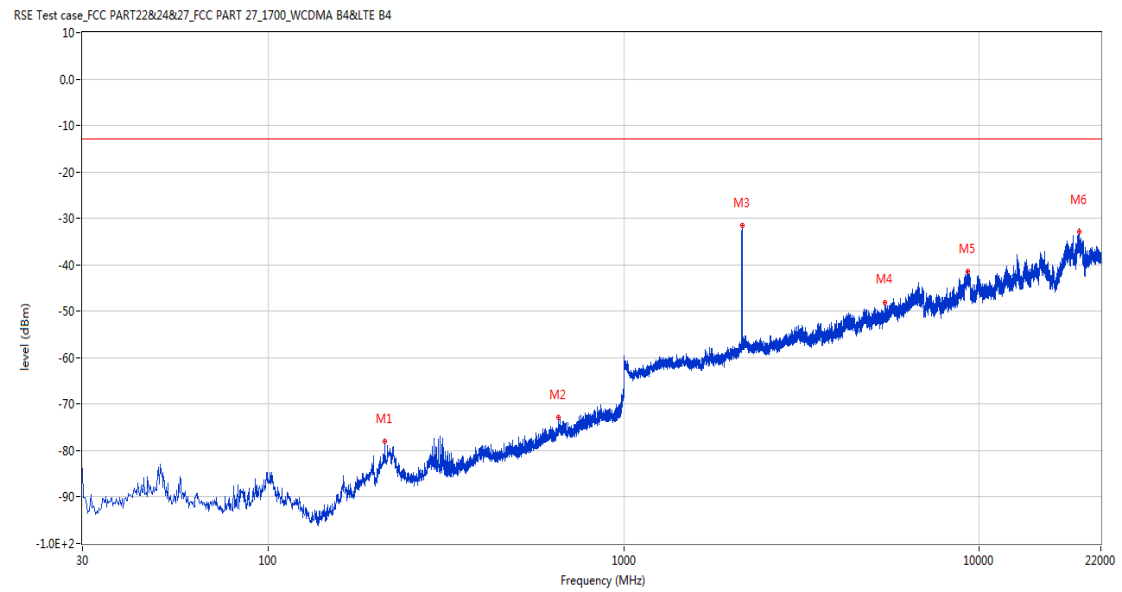
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.885	-64.12	-15.24	-13.0	-51.12	142.00	Vertical	Horizontal	Pass
304.025	-75.84	-13.13	-13.0	-62.84	197.00	Vertical	Horizontal	Pass
2132.500	-33.91	-0.55	-13.0	-20.91	356.00	Vertical	Horizontal	N/A
5713.000	-45.98	10.71	-13.0	-32.98	-2.00	Vertical	Horizontal	Pass
9295.688	-40.27	36.01	-13.0	-27.27	208.00	Vertical	Horizontal	Pass
19081.626	-31.80	44.72	-13.0	-18.80	197.00	Vertical	Horizontal	Pass

5.3 WCDMA Band 4 High Channel

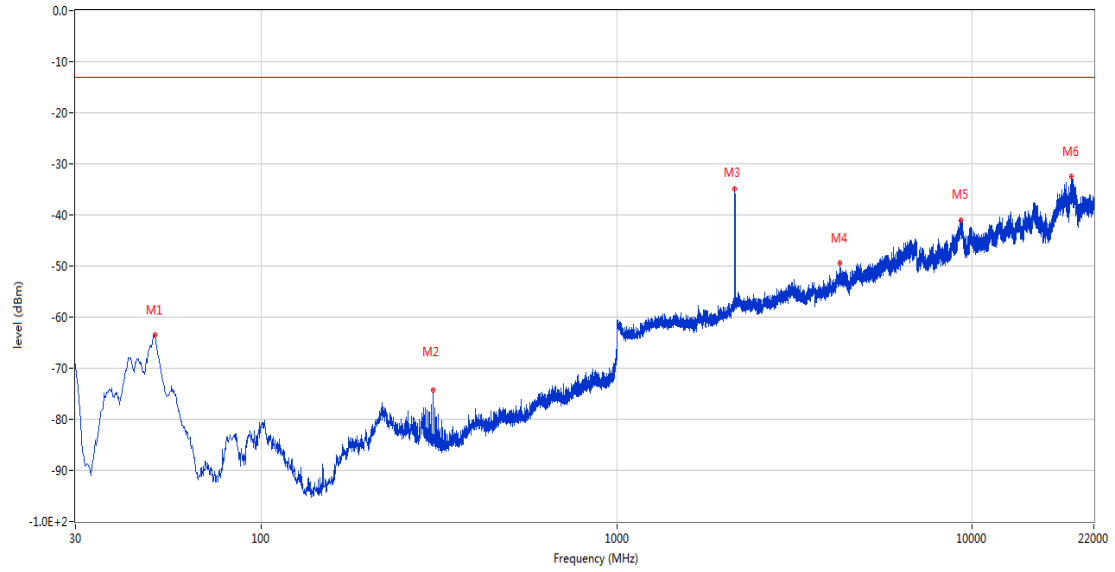
RSE-H&H WCDMA Band 4 CH1513



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
212.845	-77.97	-15.11	-13.0	-64.97	254.00	Horizontal	Horizontal	Pass
656.620	-72.91	-4.28	-13.0	-59.91	278.00	Horizontal	Horizontal	Pass
2152.500	-31.53	0.01	-13.0	-18.53	286.00	Horizontal	Horizontal	N/A
5428.000	-48.08	9.48	-13.0	-35.08	293.00	Horizontal	Horizontal	Pass
9305.750	-41.40	35.95	-13.0	-28.40	130.00	Horizontal	Horizontal	Pass
19076.999	-32.92	44.77	-13.0	-19.92	120.00	Horizontal	Horizontal	Pass

RSE-V&H WCDMA Band 4 CH1513

RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4

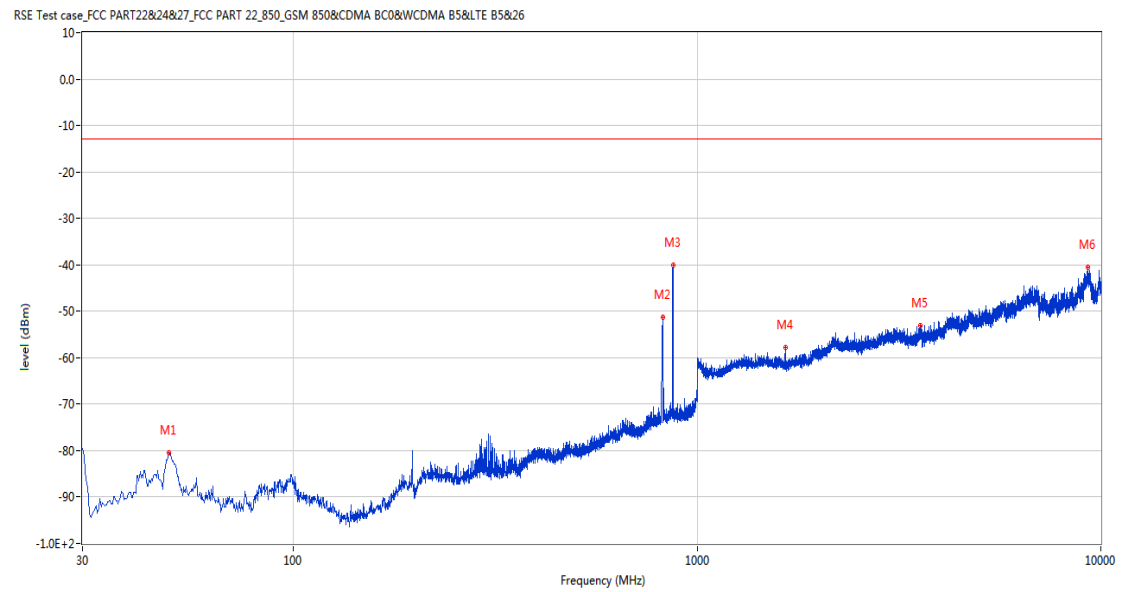


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.127	-63.49	-15.31	-13.0	-50.49	194.00	Vertical	Horizontal	Pass
304.025	-74.31	-13.13	-13.0	-61.31	241.00	Vertical	Horizontal	Pass
2151.000	-34.98	-0.16	-13.0	-21.98	339.00	Vertical	Horizontal	N/A
4254.000	-49.40	8.19	-13.0	-36.40	38.00	Vertical	Horizontal	Pass
9300.000	-40.92	35.98	-13.0	-27.92	339.00	Vertical	Horizontal	Pass
19070.063	-32.51	44.78	-13.0	-19.51	189.00	Vertical	Horizontal	Pass

7 WCDMA Band 5

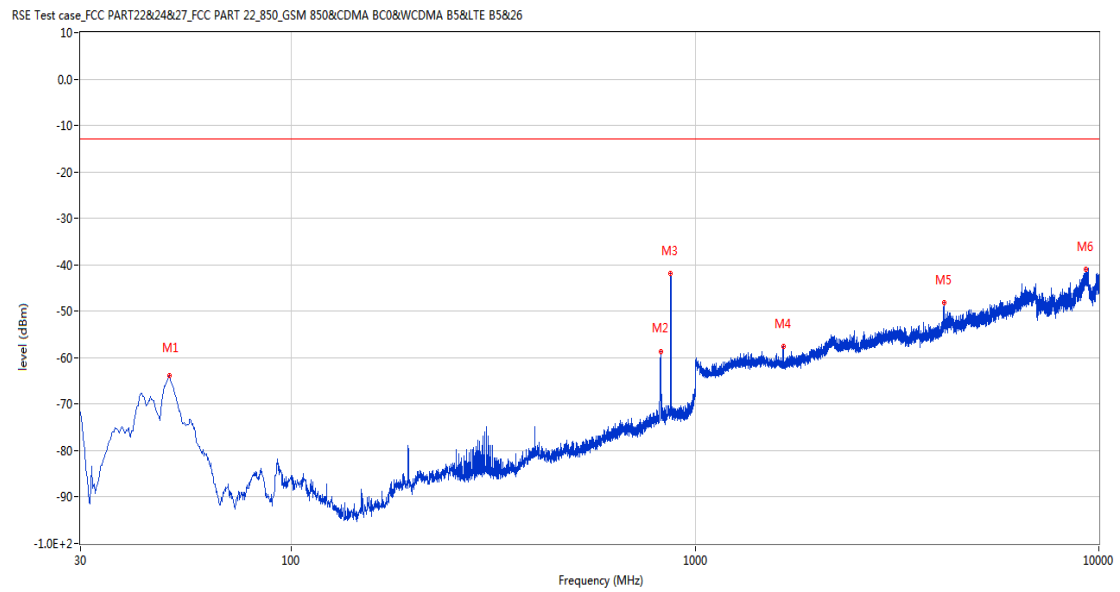
7.1 WCDMA Band 5 Low Channel

RSE-H&H WCDMA Band 5 CH4132



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.157	-80.56	-15.96	-13.0	-67.56	209.00	Horizontal	Horizontal	Pass
820.550	-51.36	-1.39	-13.0	-38.36	329.00	Horizontal	Horizontal	N/A
870.505	-40.10	-1.27	-13.0	-27.10	118.00	Horizontal	Horizontal	N/A
1655.000	-57.81	-4.63	-13.0	-44.81	355.00	Horizontal	Horizontal	Pass
3576.000	-53.08	4.22	-13.0	-40.08	359.00	Horizontal	Horizontal	Pass
9280.750	-40.60	36.10	-13.0	-27.60	293.00	Horizontal	Horizontal	Pass

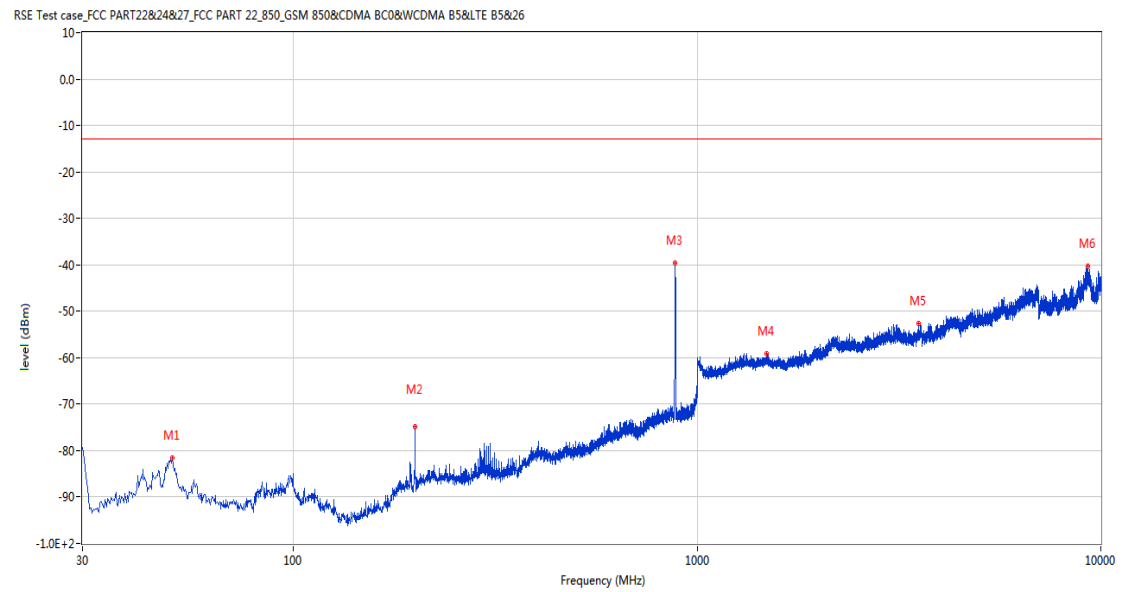
RSE-V&HWCDMA Band 5 CH4132



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.885	-63.86	-15.14	-13.0	-50.86	242.00	Vertical	Horizontal	Pass
820.550	-58.59	-1.39	-13.0	-45.59	289.00	Vertical	Horizontal	N/A
869.778	-41.92	-1.28	-13.0	-28.92	217.00	Vertical	Horizontal	N/A
1654.500	-57.65	-4.67	-13.0	-44.65	38.00	Vertical	Horizontal	Pass
4136.000	-48.16	6.52	-13.0	-35.16	257.00	Vertical	Horizontal	Pass
9268.750	-40.99	36.14	-13.0	-27.99	360.00	Vertical	Horizontal	Pass

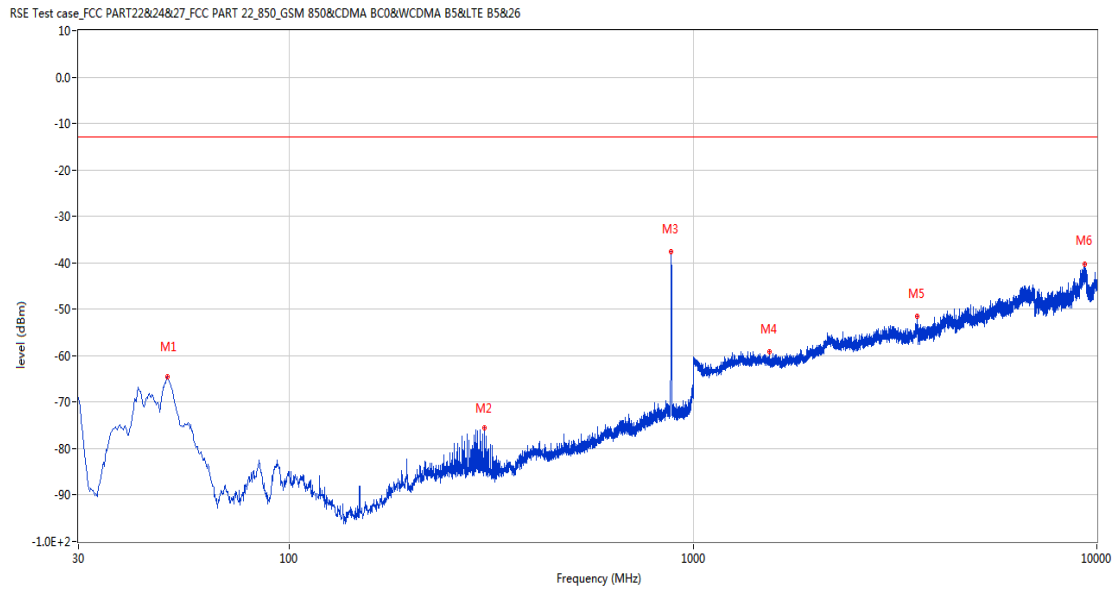
7.2 WCDMA Band 2 Middle Channel

RSE-H&H WCDMA Band 5 CH4182



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.127	-81.55	-15.23	-13.0	-68.55	201.00	Horizontal	Horizontal	Pass
199.992	-74.88	-17.87	-13.0	-61.88	287.00	Horizontal	Horizontal	Pass
880.690	-39.60	-1.45	-13.0	-26.60	145.00	Horizontal	Horizontal	N/A
1482.500	-59.25	-3.32	-13.0	-46.25	20.00	Horizontal	Horizontal	Pass
3543.000	-52.64	4.13	-13.0	-39.64	19.00	Horizontal	Horizontal	Pass
9295.000	-40.33	36.01	-13.0	-27.33	220.00	Horizontal	Horizontal	Pass

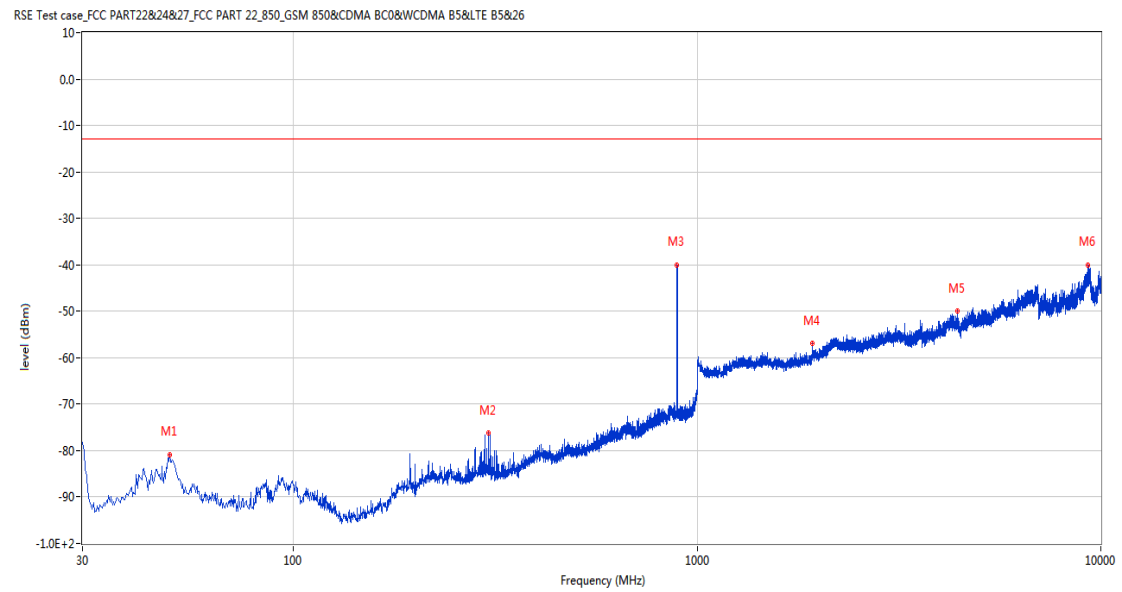
RSE-V&H WCDMA Band 5 CH4182



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.885	-64.61	-15.14	-13.0	-51.61	253.00	Vertical	Horizontal	Pass
304.025	-75.56	-13.41	-13.0	-62.56	363.00	Vertical	Horizontal	Pass
881.417	-37.60	-1.44	-13.0	-24.60	82.00	Vertical	Horizontal	N/A
1548.000	-59.23	-3.75	-13.0	-46.23	193.00	Vertical	Horizontal	Pass
3593.000	-51.57	4.55	-13.0	-38.57	43.00	Vertical	Horizontal	Pass
9314.500	-40.36	35.91	-13.0	-27.36	243.00	Vertical	Horizontal	Pass

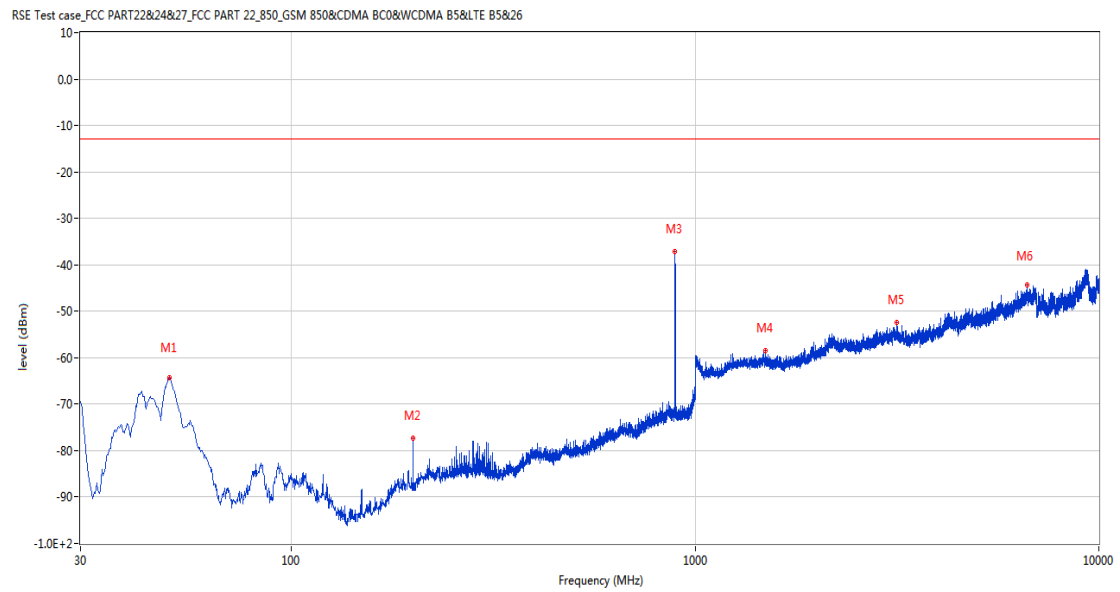
7.3 WCDMA Band 2 High Channel

RSE-H&H WCDMA Band 5 CH4233



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.400	-80.83	-15.69	-13.0	-67.83	206.00	Horizontal	Horizontal	Pass
304.025	-76.16	-13.41	-13.0	-63.16	198.00	Horizontal	Horizontal	Pass
891.118	-40.07	-1.33	-13.0	-27.07	101.00	Horizontal	Horizontal	N/A
1931.500	-56.86	-2.39	-13.0	-43.86	324.00	Horizontal	Horizontal	Pass
4406.000	-49.94	7.22	-13.0	-36.94	69.00	Horizontal	Horizontal	Pass
9288.250	-40.00	36.06	-13.0	-27.00	50.00	Horizontal	Horizontal	Pass

RSE-V&H WCDMA Band 5 CH4233



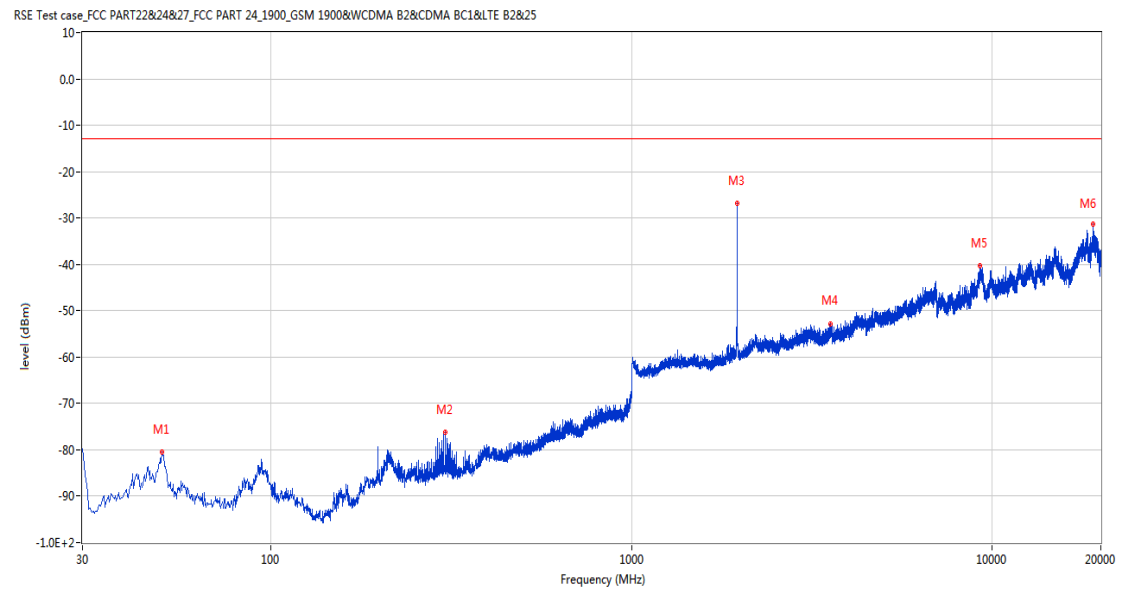
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.885	-64.24	-15.14	-13.0	-51.24	226.00	Vertical	Horizontal	Pass
199.992	-77.33	-17.87	-13.0	-64.33	279.00	Vertical	Horizontal	Pass
890.148	-37.18	-1.32	-13.0	-24.18	88.00	Vertical	Horizontal	N/A
1490.000	-58.50	-3.29	-13.0	-45.50	361.00	Vertical	Horizontal	Pass
3160.000	-52.36	4.33	-13.0	-39.36	32.00	Vertical	Horizontal	Pass
6654.000	-44.25	15.52	-13.0	-31.25	360.00	Vertical	Horizontal	Pass

LTE

8 LTE Band 2

8.1 LTE Band 2 BW1.4, Middle Channel

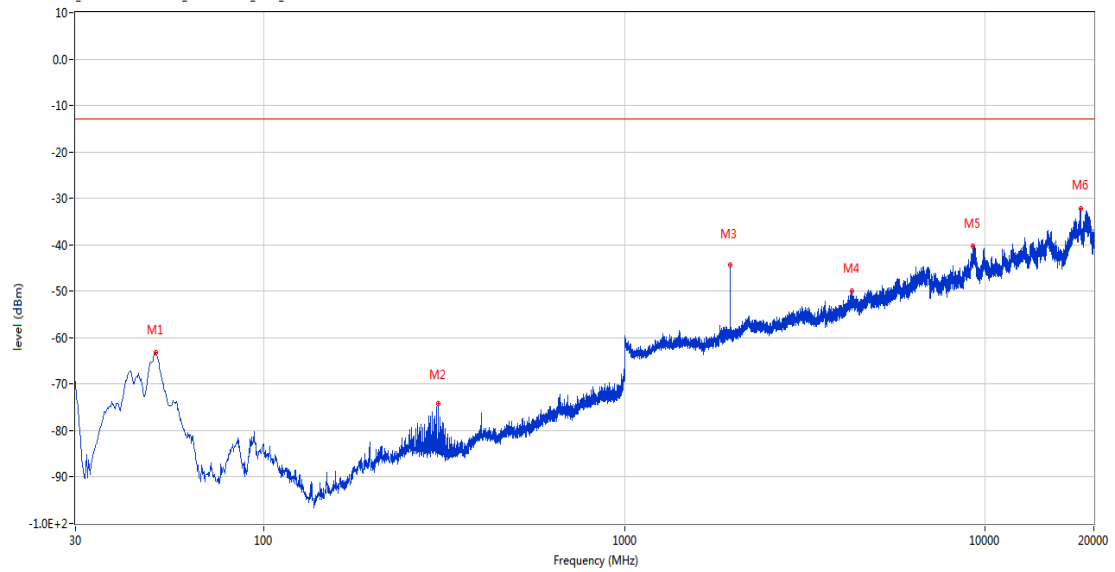
RSE-H&H LTE Band 2 BW1.4 CH18900



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.885	-80.48	-15.28	-13.0	-67.48	197.00	Horizontal	Horizontal	Pass
304.025	-76.24	-13.16	-13.0	-63.24	185.00	Horizontal	Horizontal	Pass
1960.000	-26.92	-1.46	-13.0	-13.92	210.00	Horizontal	Horizontal	N/A
3566.000	-52.87	4.17	-13.0	-39.87	309.00	Horizontal	Horizontal	Pass
9259.750	-40.35	36.15	-13.0	-27.35	251.00	Horizontal	Horizontal	Pass
19066.563	-31.42	44.78	-13.0	-18.42	152.00	Horizontal	Horizontal	Pass

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

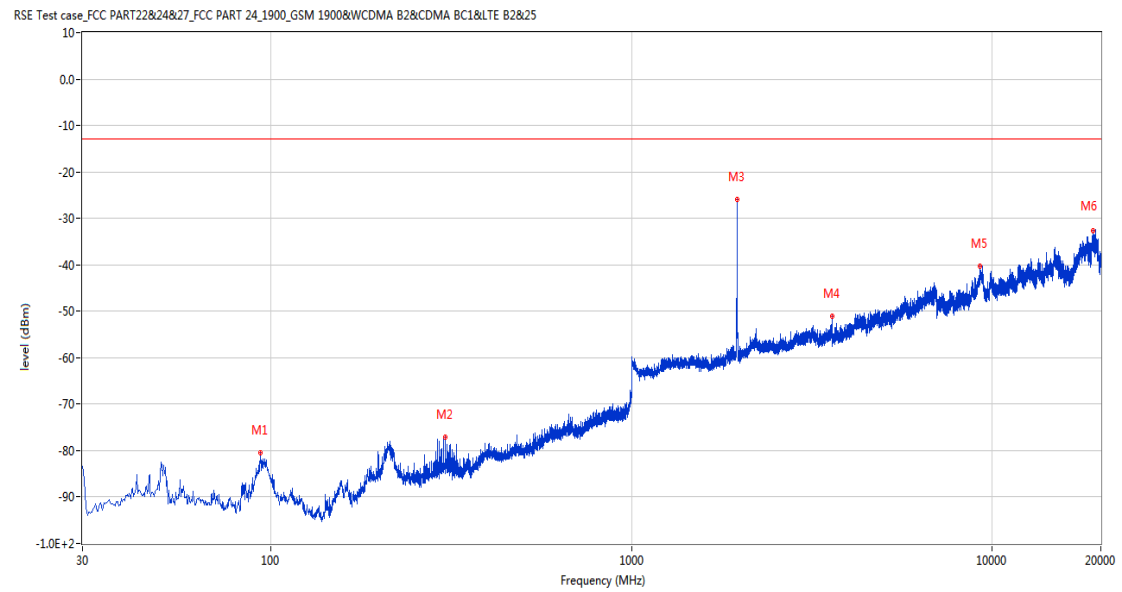
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.127	-63.24	-15.36	-13.0	-50.24	212.00	Vertical	Horizontal	Pass
304.025	-74.13	-13.16	-13.0	-61.13	186.00	Vertical	Horizontal	Pass
1960.000	-44.29	-1.46	-13.0	-31.29	37.00	Vertical	Horizontal	N/A
4259.000	-49.99	8.10	-13.0	-36.99	226.00	Vertical	Horizontal	Pass
9256.875	-40.25	35.99	-13.0	-27.25	56.00	Vertical	Horizontal	Pass
18361.500	-32.19	44.44	-13.0	-19.19	208.00	Vertical	Horizontal	Pass

8.2 LTE Band 2 BW3, Middle Channel

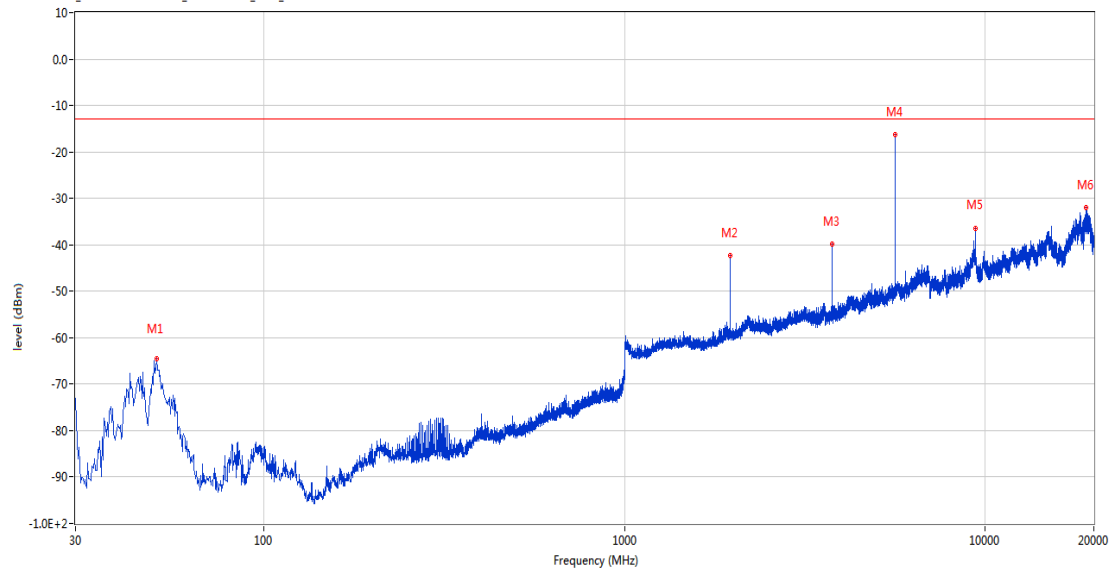
RSE-H&H LTE Band 2 BW3 CH18900



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
93.535	-80.42	-19.51	-13.0	-67.42	86.00	Horizontal	Horizontal	Pass
304.025	-77.18	-13.16	-13.0	-64.18	201.00	Horizontal	Horizontal	Pass
1960.000	-26.01	-1.46	-13.0	-13.01	230.00	Horizontal	Horizontal	N/A
3589.000	-51.05	4.43	-13.0	-38.05	140.00	Horizontal	Horizontal	Pass
9259.750	-40.31	36.15	-13.0	-27.31	243.00	Horizontal	Horizontal	Pass
19066.563	-32.56	44.78	-13.0	-19.56	28.00	Horizontal	Horizontal	Pass

RSE-V<E Band 2 BW3 CH18900

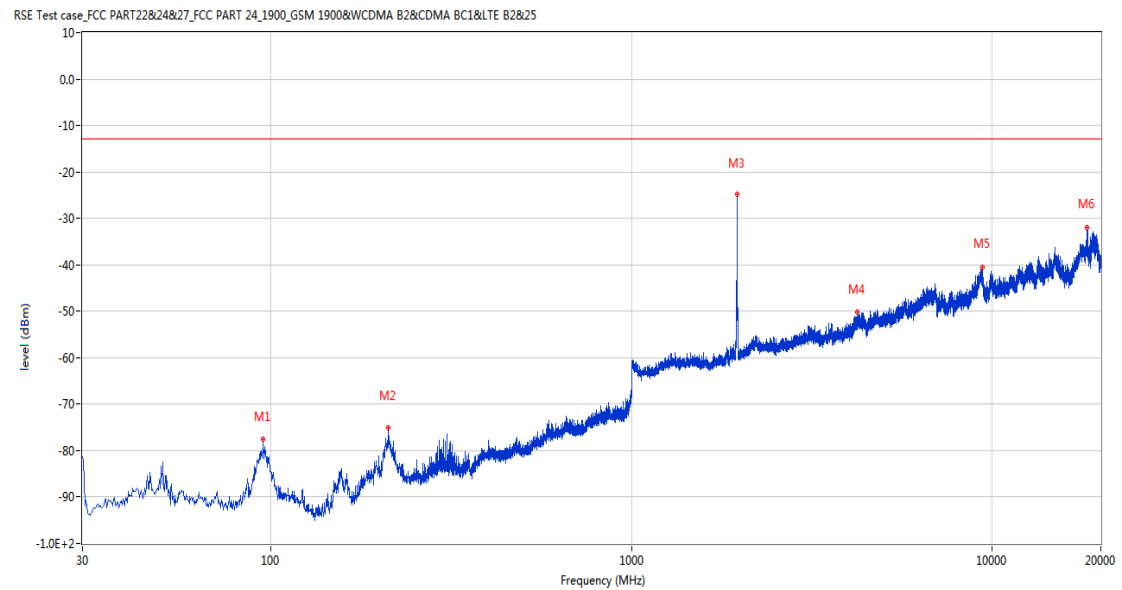
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.370	-64.52	-15.77	-13.0	-51.52	288.00	Vertical	Horizontal	Pass
1959.000	-42.31	-1.46	-13.0	-29.31	322.00	Vertical	Horizontal	N/A
3757.000	-39.83	5.20	-13.0	-26.83	267.00	Vertical	Horizontal	Pass
5636.000	-16.30	10.31	-13.0	-3.30	267.00	Vertical	Horizontal	Pass
9393.438	-36.40	36.43	-13.0	-23.40	87.00	Vertical	Horizontal	Pass
19057.500	-31.92	44.55	-13.0	-18.92	197.00	Vertical	Horizontal	Pass

8.3 LTE Band 2 BW5, Middle Channel

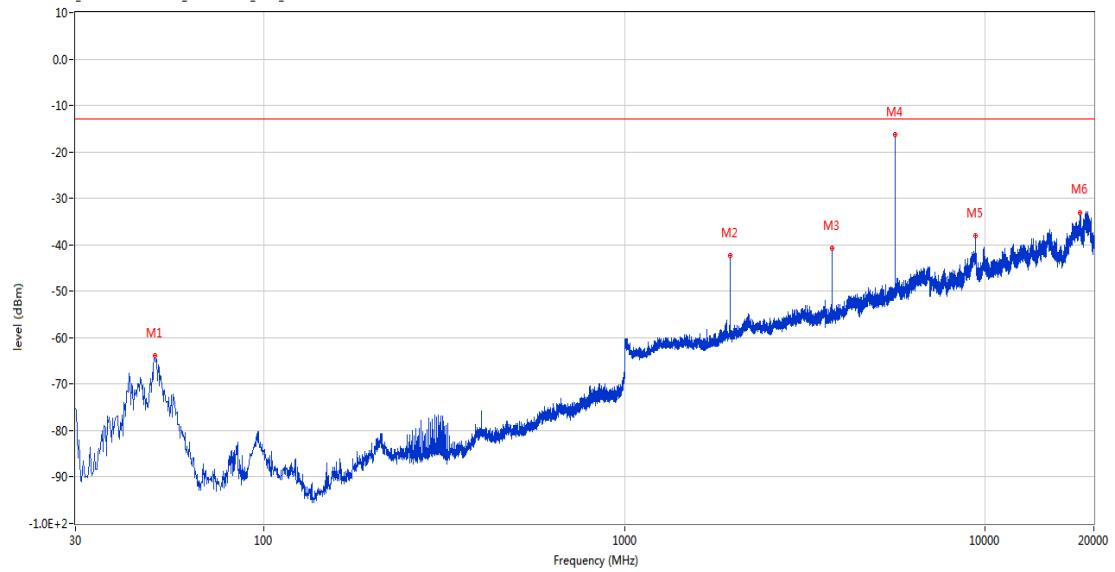
RSE-H&H LTE Band 2 BW5 CH18900



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
94.990	-77.64	-19.55	-13.0	-64.64	123.00	Horizontal	Horizontal	Pass
211.633	-75.02	-15.24	-13.0	-62.02	4.00	Horizontal	Horizontal	Pass
1961.000	-24.76	-1.59	-13.0	-11.76	223.00	Horizontal	Horizontal	N/A
4222.000	-50.06	7.69	-13.0	-37.06	362.00	Horizontal	Horizontal	Pass
9383.375	-40.42	36.29	-13.0	-27.42	313.00	Horizontal	Horizontal	Pass
18359.687	-31.96	44.69	-13.0	-18.96	308.00	Horizontal	Horizontal	Pass

RSE-V<E Band 2 BW5 CH18900

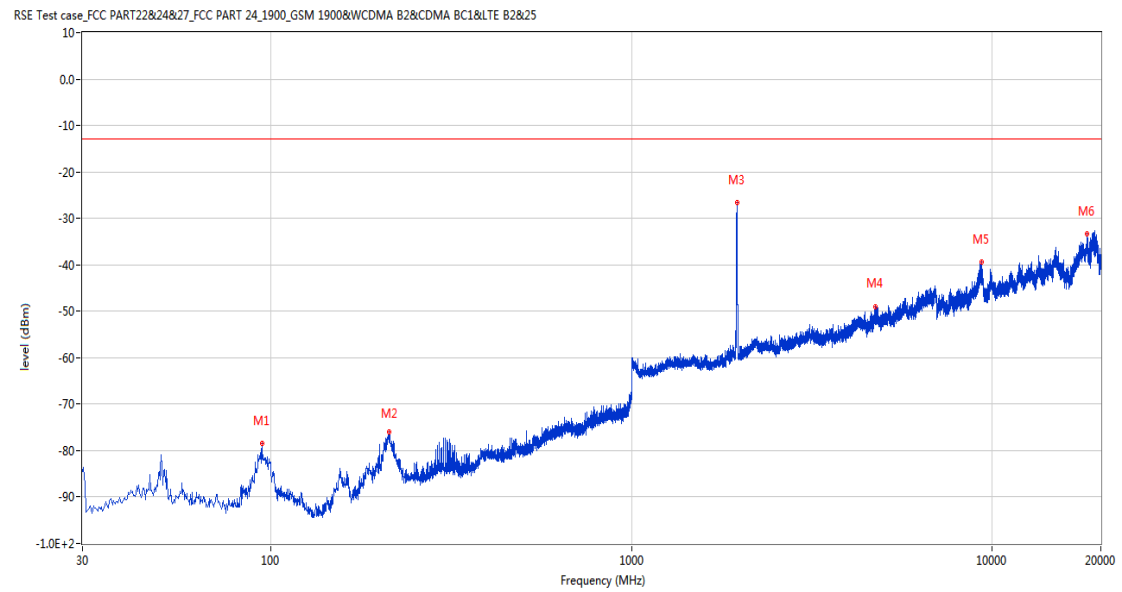
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.885	-63.94	-15.28	-13.0	-50.94	199.00	Vertical	Horizontal	Pass
1958.500	-42.38	-1.53	-13.0	-29.38	38.00	Vertical	Horizontal	N/A
3756.000	-40.69	5.23	-13.0	-27.69	242.00	Vertical	Horizontal	Pass
5633.000	-16.29	10.13	-13.0	-3.29	256.00	Vertical	Horizontal	Pass
9389.125	-38.01	36.37	-13.0	-25.01	90.00	Vertical	Horizontal	Pass
18356.062	-33.04	44.13	-13.0	-20.04	331.00	Vertical	Horizontal	Pass

8.4 LTE Band 2 BW10, Middle Channel

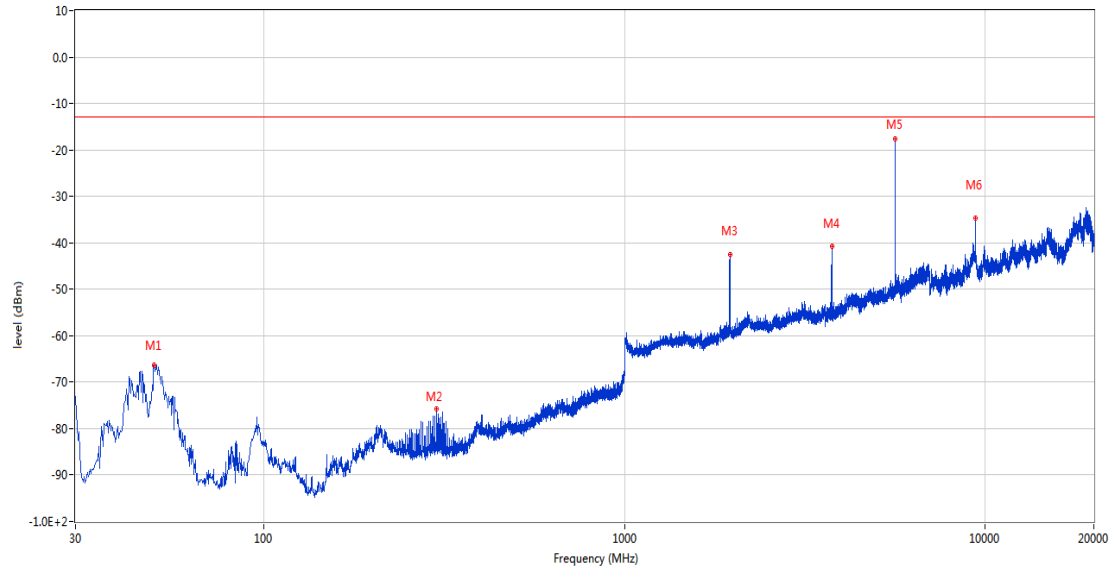
RSE-H&H LTE Band 2 BW10 CH18900



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
94.262	-78.44	-19.49	-13.0	-65.44	116.00	Horizontal	Horizontal	Pass
212.360	-76.06	-15.21	-13.0	-63.06	-3.00	Horizontal	Horizontal	Pass
1959.500	-26.67	-1.39	-13.0	-13.67	201.00	Horizontal	Horizontal	N/A
4736.000	-49.10	8.22	-13.0	-36.10	117.00	Horizontal	Horizontal	Pass
9327.313	-39.41	35.87	-13.0	-26.41	361.00	Horizontal	Horizontal	Pass
18357.875	-33.27	44.41	-13.0	-20.27	6.00	Horizontal	Horizontal	Pass

RSE-V&H LTE Band 2 BW10 CH18900

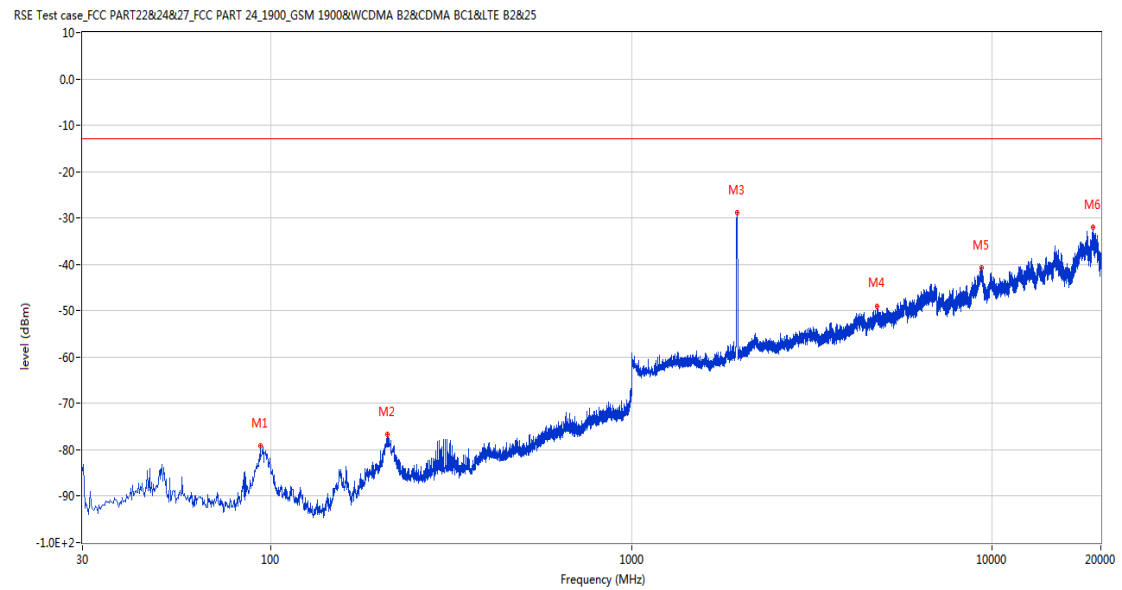
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.642	-66.24	-15.57	-13.0	-53.24	129.00	Vertical	Horizontal	Pass
300.873	-75.69	-13.20	-13.0	-62.69	292.00	Vertical	Horizontal	Pass
1963.500	-42.45	-1.82	-13.0	-29.45	325.00	Vertical	Horizontal	N/A
3751.000	-40.73	5.26	-13.0	-27.73	301.00	Vertical	Horizontal	Pass
5627.000	-17.70	9.98	-13.0	-4.70	265.00	Vertical	Horizontal	Pass
9377.625	-34.57	36.19	-13.0	-21.57	86.00	Vertical	Horizontal	Pass

8.5 LTE Band 2 BW15, Middle Channel

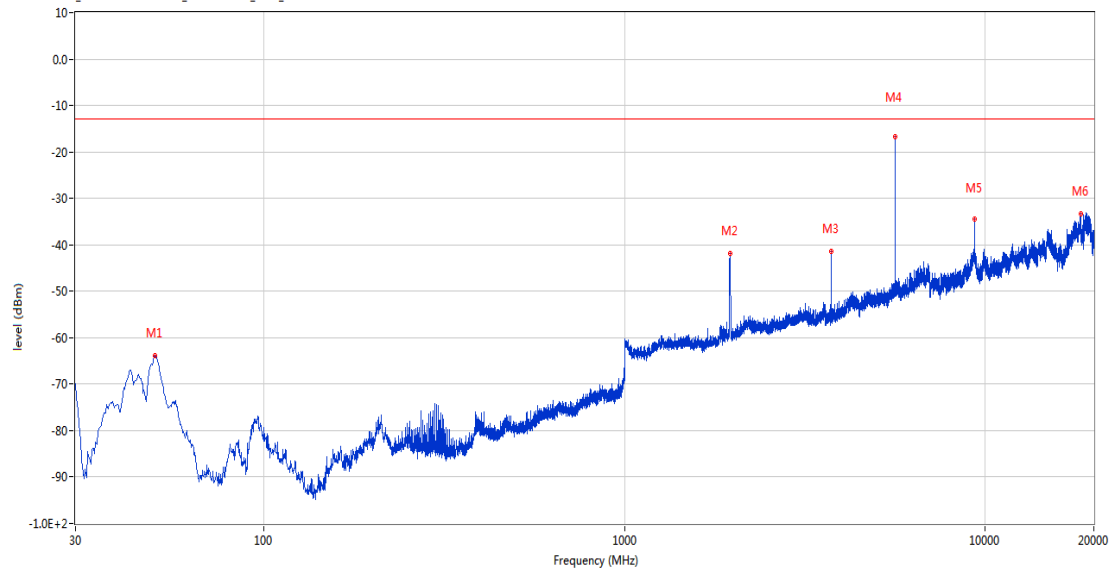
RSE-H&H LTE Band 2 BW15 CH18900



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
93.293	-79.07	-19.53	-13.0	-66.07	139.00	Horizontal	Horizontal	Pass
210.663	-76.62	-15.29	-13.0	-63.62	3.00	Horizontal	Horizontal	Pass
1957.500	-28.94	-1.68	-13.0	-15.94	223.00	Horizontal	Horizontal	N/A
4801.000	-48.98	8.43	-13.0	-35.98	52.00	Horizontal	Horizontal	Pass
9338.812	-40.79	35.87	-13.0	-27.79	141.00	Horizontal	Horizontal	Pass
19082.875	-32.00	44.68	-13.0	-19.00	185.00	Horizontal	Horizontal	Pass

RSE-V&H LTE Band 2 BW15 CH18900

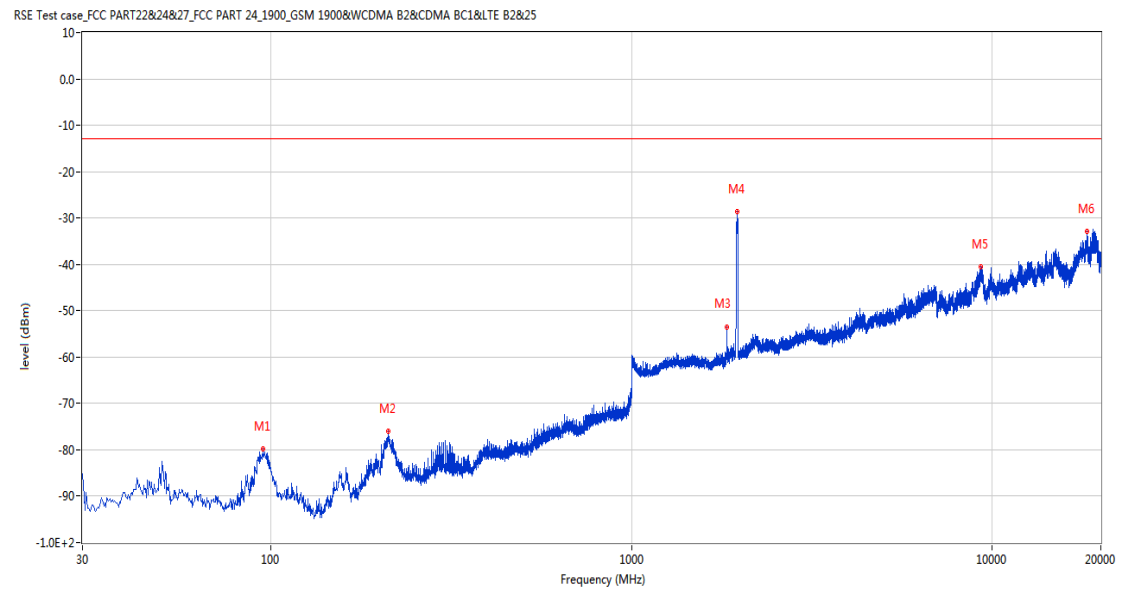
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.885	-63.81	-15.28	-13.0	-50.81	252.00	Vertical	Horizontal	Pass
1965.000	-41.91	-1.88	-13.0	-28.91	336.00	Vertical	Horizontal	N/A
3746.000	-41.50	5.15	-13.0	-28.50	286.00	Vertical	Horizontal	Pass
5620.000	-16.77	9.79	-13.0	-3.77	244.00	Vertical	Horizontal	Pass
9366.125	-34.40	35.91	-13.0	-21.40	322.00	Vertical	Horizontal	Pass
18361.500	-33.35	44.44	-13.0	-20.35	76.00	Vertical	Horizontal	Pass

8.6 LTE Band 2 BW20, Middle Channel

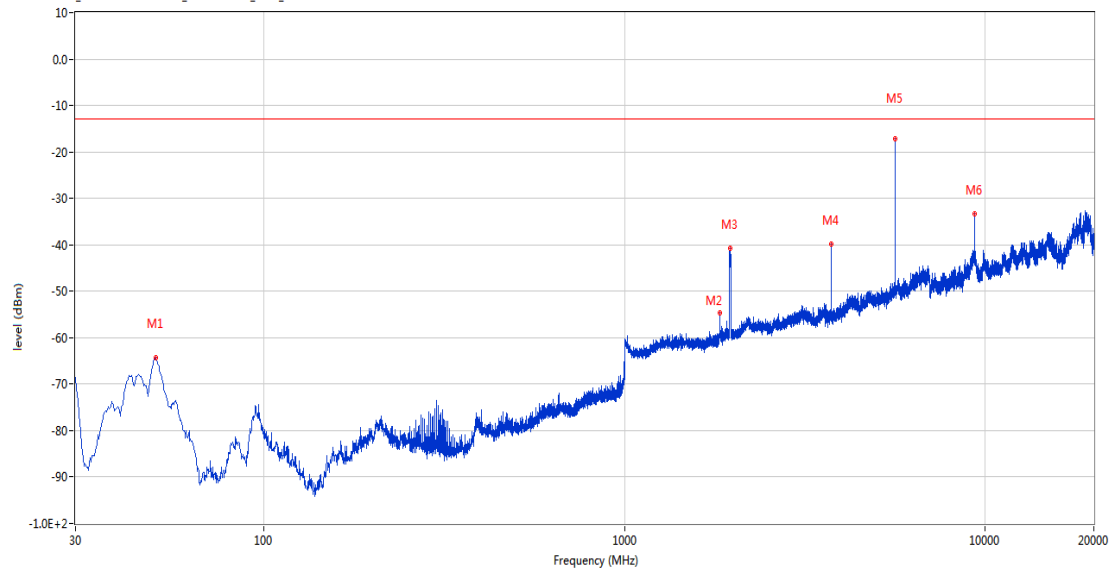
RSE-H&H LTE Band 2 BW20 CH18900



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
94.747	-79.84	-19.53	-13.0	-66.84	120.00	Horizontal	Horizontal	Pass
211.875	-75.93	-15.23	-13.0	-62.93	-3.00	Horizontal	Horizontal	Pass
1835.500	-53.48	-2.19	-13.0	-40.48	363.00	Horizontal	Horizontal	Pass
1965.500	-28.63	-1.89	-13.0	-15.63	233.00	Horizontal	Horizontal	N/A
9266.938	-40.46	36.15	-13.0	-27.46	246.00	Horizontal	Horizontal	Pass
18359.687	-32.94	44.69	-13.0	-19.94	347.00	Horizontal	Horizontal	Pass

RSE-V&H LTE Band 2 BW20 CH18900

RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25

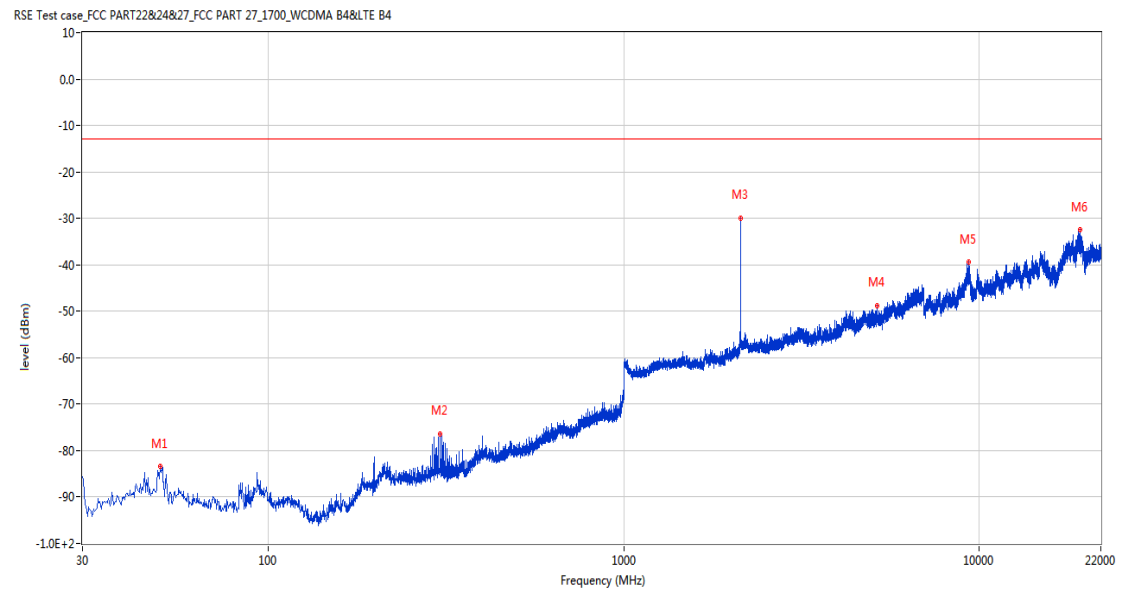


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.127	-64.40	-15.36	-13.0	-51.40	209.00	Vertical	Horizontal	Pass
1835.500	-54.76	-2.19	-13.0	-41.76	-3.00	Vertical	Horizontal	Pass
1964.500	-40.67	-1.86	-13.0	-27.67	307.00	Vertical	Horizontal	N/A
3742.000	-39.78	5.06	-13.0	-26.78	270.00	Vertical	Horizontal	Pass
5613.000	-17.17	9.37	-13.0	-4.17	270.00	Vertical	Horizontal	Pass
9354.625	-33.24	35.79	-13.0	-20.24	100.00	Vertical	Horizontal	Pass

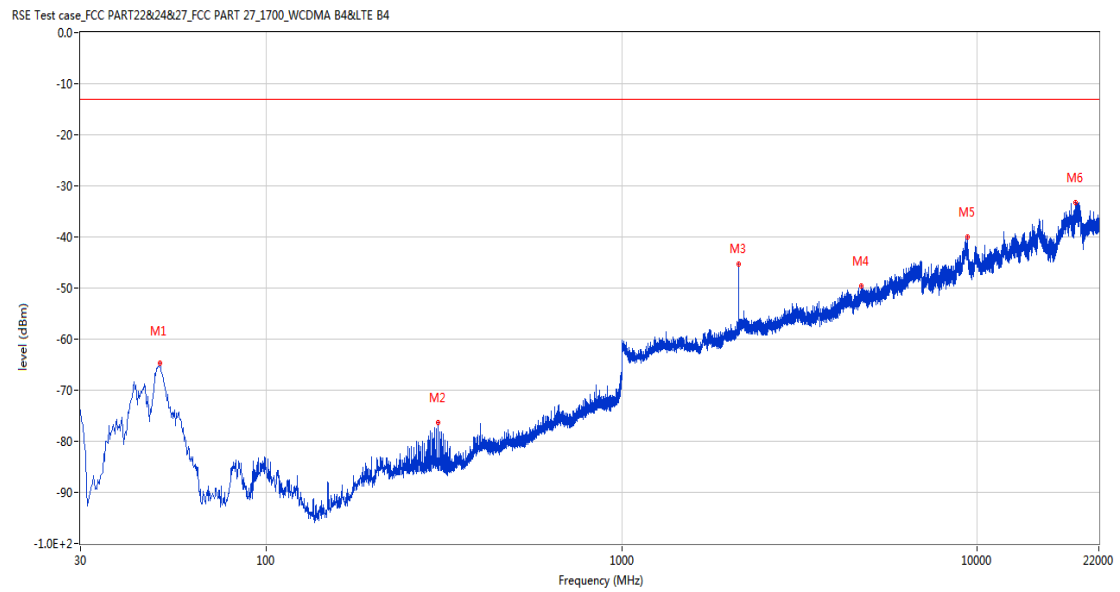
9 LTE Band 4

9.1 LTE Band 4 BW1.4, Middle Channel

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



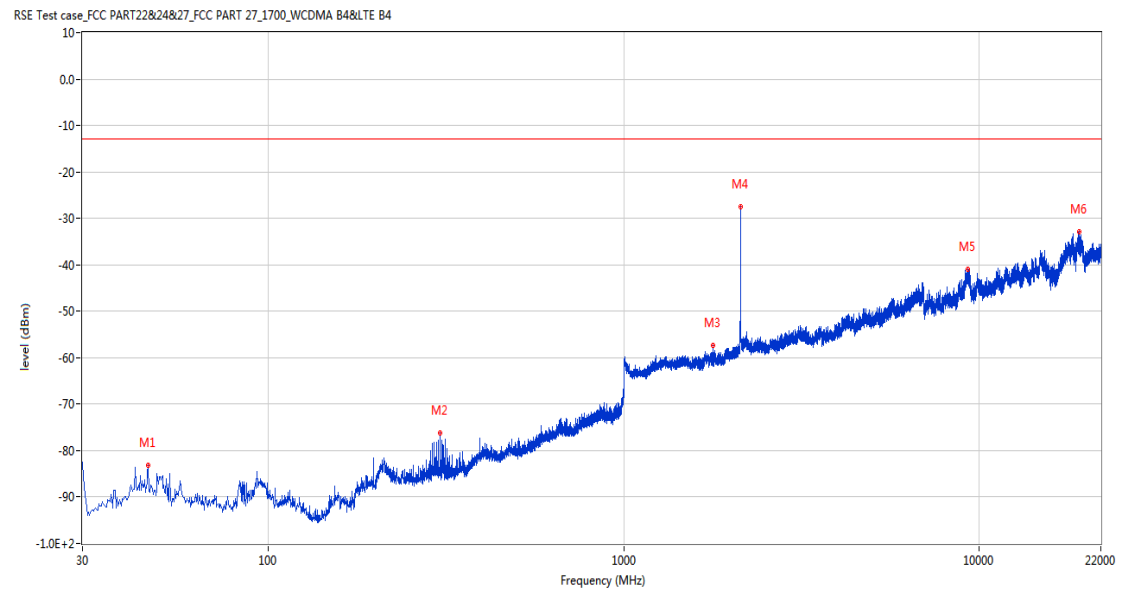
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.642	-83.40	-15.53	-13.0	-70.40	125.00	Horizontal	Horizontal	Pass
304.025	-76.49	-13.13	-13.0	-63.49	215.00	Horizontal	Horizontal	Pass
2132.500	-30.06	-0.55	-13.0	-17.06	242.00	Horizontal	Horizontal	N/A
5155.000	-48.81	9.49	-13.0	-35.81	5.00	Horizontal	Horizontal	Pass
9321.562	-39.36	35.88	-13.0	-26.36	297.00	Horizontal	Horizontal	Pass
19220.376	-32.42	43.47	-13.0	-19.42	15.00	Horizontal	Horizontal	Pass



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.127	-64.64	-15.31	-13.0	-51.64	0.00	Vertical	Horizontal	Pass
304.025	-76.41	-13.13	-13.0	-63.41	121.00	Vertical	Horizontal	Pass
2132.500	-45.39	-0.55	-13.0	-32.39	272.00	Vertical	Horizontal	N/A
4732.000	-49.64	7.95	-13.0	-36.64	57.00	Vertical	Horizontal	Pass
9377.625	-40.05	36.19	-13.0	-27.05	62.00	Vertical	Horizontal	Pass
18915.125	-33.32	43.16	-13.0	-20.32	188.00	Vertical	Horizontal	Pass

9.2 LTE Band 4 BW3, Middle Channel

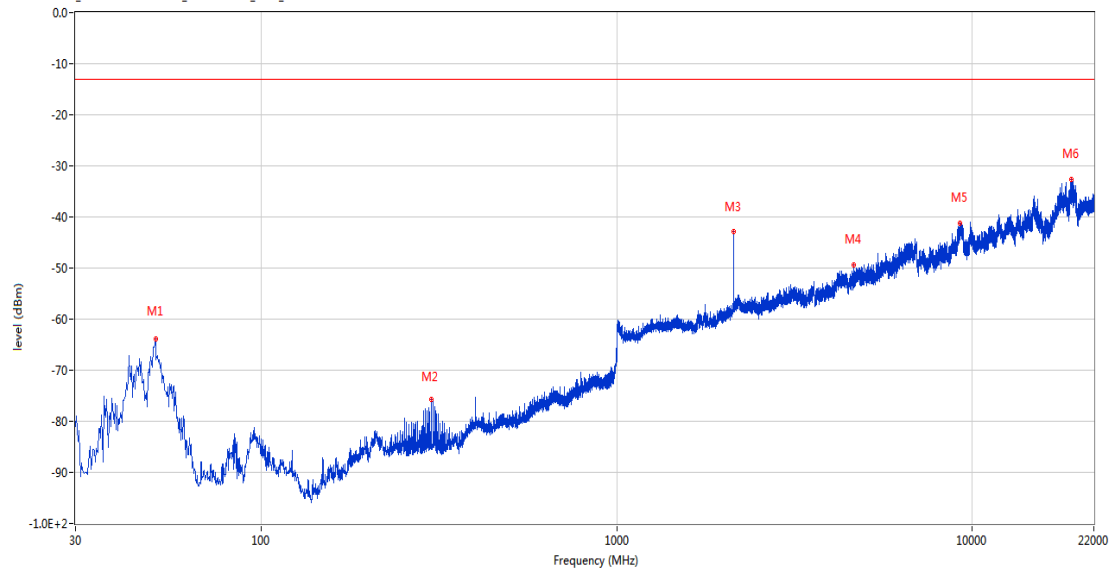
RSE-H&H LTE Band 4 BW3 CH20175



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
46.005	-83.11	-15.99	-13.0	-70.11	196.00	Horizontal	Horizontal	Pass
304.025	-76.28	-13.13	-13.0	-63.28	339.00	Horizontal	Horizontal	Pass
1787.000	-57.35	-2.20	-13.0	-44.35	297.00	Horizontal	Horizontal	Pass
2133.000	-27.54	-0.53	-13.0	-14.54	320.00	Horizontal	Horizontal	N/A
9277.000	-40.87	36.12	-13.0	-27.87	181.00	Horizontal	Horizontal	Pass
19086.250	-32.86	44.57	-13.0	-19.86	164.00	Horizontal	Horizontal	Pass

RSE-V&H LTE Band 4 BW3 CH20175

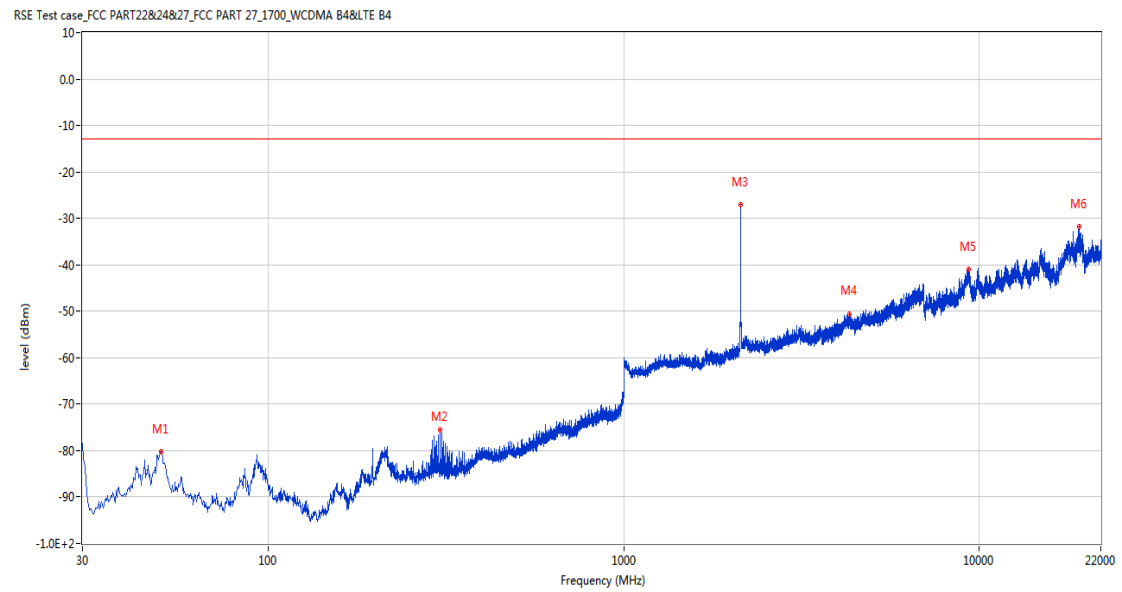
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.370	-63.89	-15.72	-13.0	-50.89	248.00	Vertical	Horizontal	Pass
300.873	-75.64	-13.18	-13.0	-62.64	208.00	Vertical	Horizontal	Pass
2132.000	-42.88	-0.57	-13.0	-29.88	289.00	Vertical	Horizontal	N/A
4650.000	-49.31	7.88	-13.0	-36.31	89.00	Vertical	Horizontal	Pass
9258.313	-41.27	36.07	-13.0	-28.27	58.00	Vertical	Horizontal	Pass
19072.375	-32.71	44.78	-13.0	-19.71	1.00	Vertical	Horizontal	Pass

9.3 LTE Band 4 BW5, Middle Channel

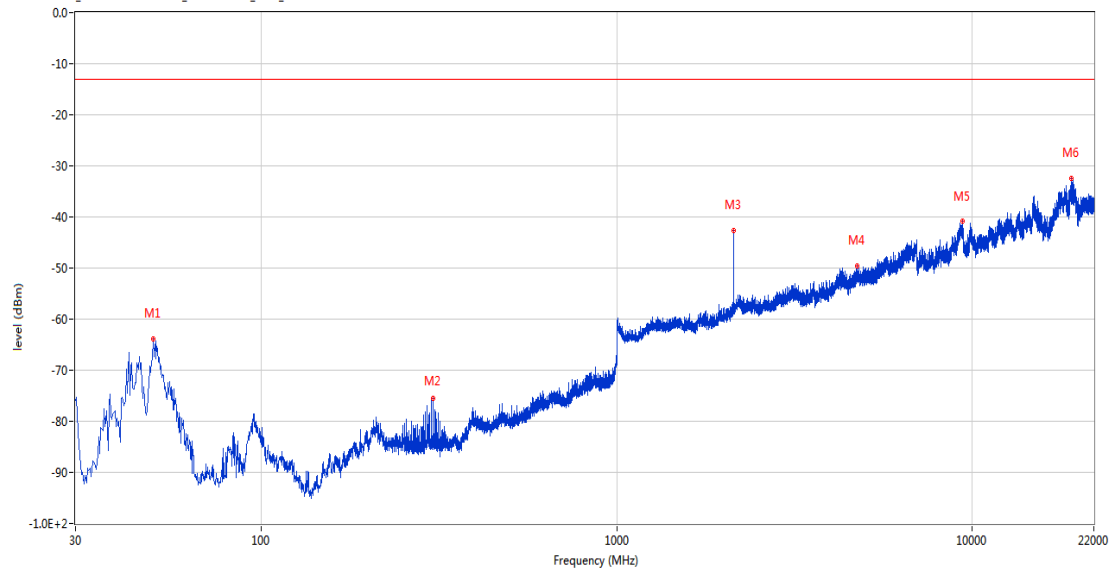
RSE-H&H LTE Band 4 BW5 CH20175



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.885	-80.19	-15.24	-13.0	-67.19	193.00	Horizontal	Horizontal	Pass
304.025	-75.56	-13.13	-13.0	-62.56	226.00	Horizontal	Horizontal	Pass
2133.000	-26.95	-0.53	-13.0	-13.95	352.00	Horizontal	Horizontal	N/A
4328.000	-50.65	7.95	-13.0	-37.65	346.00	Horizontal	Horizontal	Pass
9327.313	-40.95	35.87	-13.0	-27.95	363.00	Horizontal	Horizontal	Pass
19093.187	-31.80	44.34	-13.0	-18.80	-3.00	Horizontal	Horizontal	Pass

RSE-V&H LTE Band 4 BW5 CH20175

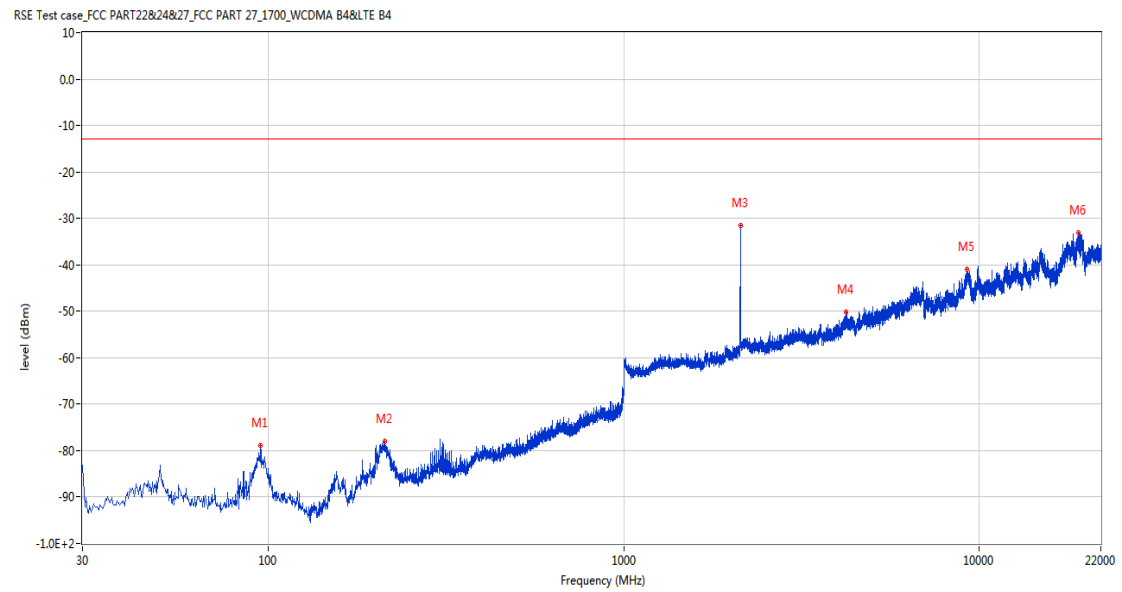
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.642	-63.78	-15.53	-13.0	-50.78	237.00	Vertical	Horizontal	Pass
304.025	-75.53	-13.13	-13.0	-62.53	196.00	Vertical	Horizontal	Pass
2133.000	-42.63	-0.53	-13.0	-29.63	267.00	Vertical	Horizontal	N/A
4750.000	-49.69	8.30	-13.0	-36.69	144.00	Vertical	Horizontal	Pass
9397.750	-40.84	36.49	-13.0	-27.84	-3.00	Vertical	Horizontal	Pass
19070.063	-32.46	44.78	-13.0	-19.46	79.00	Vertical	Horizontal	Pass

9.4 LTE Band 4 BW10, Middle Channel

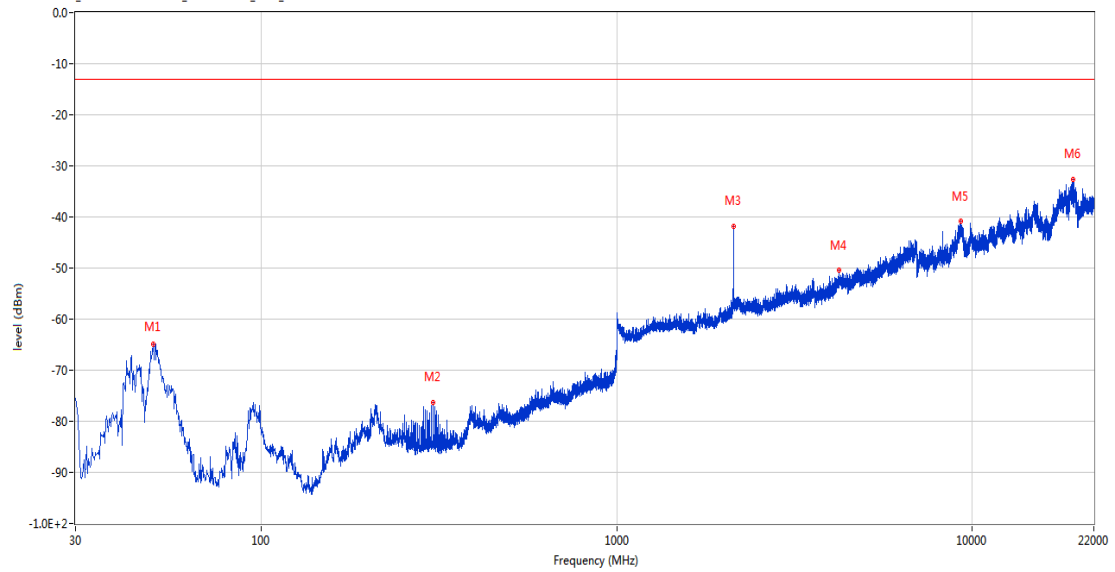
RSE-H&H LTE Band 4 BW10 CH20175



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
95.232	-78.96	-19.60	-13.0	-65.96	142.00	Horizontal	Horizontal	Pass
212.602	-78.10	-15.13	-13.0	-65.10	0.00	Horizontal	Horizontal	Pass
2132.500	-31.50	-0.55	-13.0	-18.50	347.00	Horizontal	Horizontal	N/A
4223.000	-50.21	7.77	-13.0	-37.21	97.00	Horizontal	Horizontal	Pass
9259.750	-40.92	36.15	-13.0	-27.92	0.00	Horizontal	Horizontal	Pass
19063.126	-33.17	44.78	-13.0	-20.17	84.00	Horizontal	Horizontal	Pass

RSE-V&H LTE Band 4 BW10 CH20175

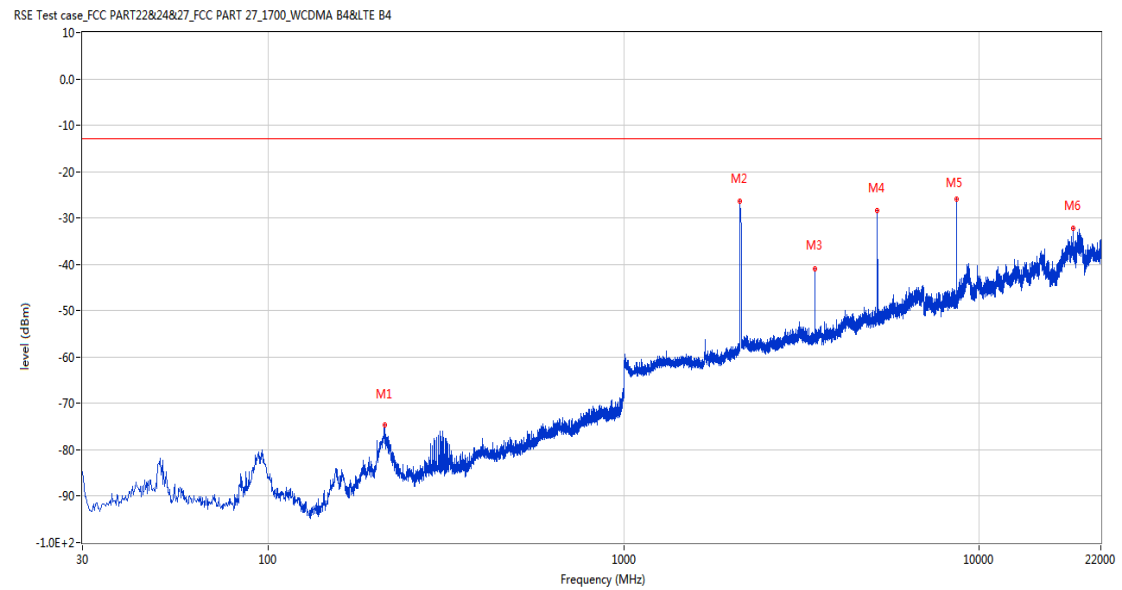
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.642	-64.86	-15.53	-13.0	-51.86	40.00	Vertical	Horizontal	Pass
304.025	-76.40	-13.13	-13.0	-63.40	210.00	Vertical	Horizontal	Pass
2129.500	-41.83	-0.63	-13.0	-28.83	286.00	Vertical	Horizontal	N/A
4230.000	-50.42	7.90	-13.0	-37.42	70.00	Vertical	Horizontal	Pass
9269.812	-40.92	36.14	-13.0	-27.92	220.00	Vertical	Horizontal	Pass
19201.876	-32.57	43.61	-13.0	-19.57	69.00	Vertical	Horizontal	Pass

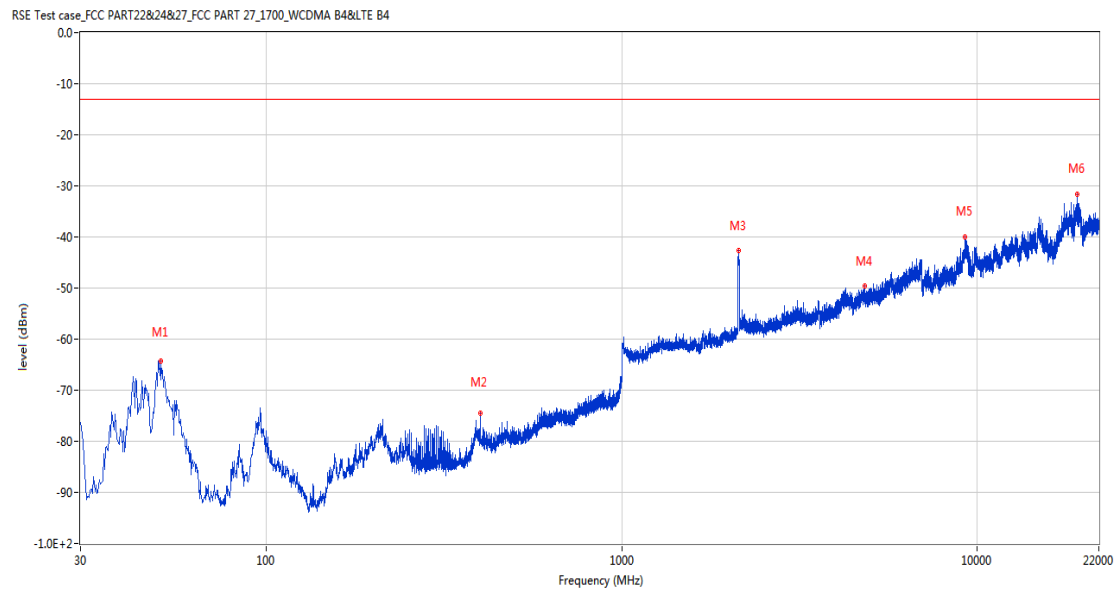
9.5 LTE Band 4 BW15, Middle Channel

RSE-H&H LTE Band 4 BW15 CH20175



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
212.117	-74.62	-15.17	-13.0	-61.62	-3.00	Horizontal	Horizontal	Pass
2126.000	-26.39	-0.72	-13.0	-13.39	351.00	Horizontal	Horizontal	N/A
3452.000	-40.86	3.53	-13.0	-27.86	99.00	Horizontal	Horizontal	Pass
5177.000	-28.34	9.05	-13.0	-15.34	225.00	Horizontal	Horizontal	Pass
8628.688	-26.03	32.52	-13.0	-13.03	360.00	Horizontal	Horizontal	Pass
18353.187	-32.27	43.69	-13.0	-19.27	-3.00	Horizontal	Horizontal	Pass

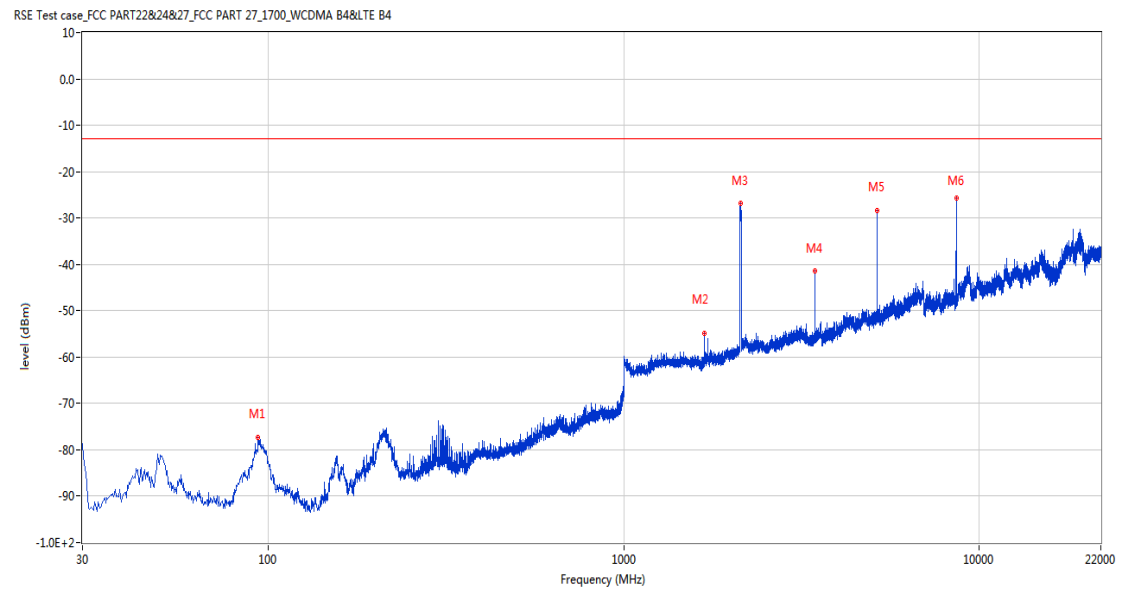
RSE-V&H LTE Band 4 BW15 CH20175



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.370	-64.24	-15.72	-13.0	-51.24	335.00	Vertical	Horizontal	Pass
400.055	-74.46	-9.60	-13.0	-61.46	363.00	Vertical	Horizontal	Pass
2137.500	-42.69	-0.48	-13.0	-29.69	268.00	Vertical	Horizontal	N/A
4842.000	-49.66	8.08	-13.0	-36.66	363.00	Vertical	Horizontal	Pass
9255.437	-39.99	35.91	-13.0	-26.99	136.00	Vertical	Horizontal	Pass
19079.313	-31.67	44.77	-13.0	-18.67	137.00	Vertical	Horizontal	Pass

9.6 LTE Band 4 BW20, Middle Channel

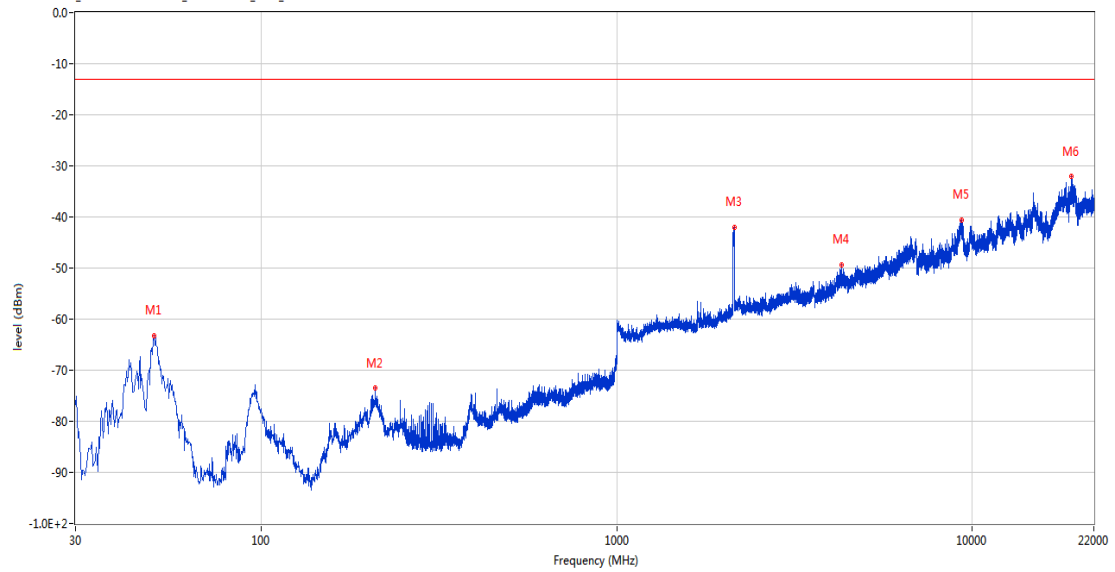
RSE-H&H LTE Band 4 BW20 CH20175



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
93.535	-77.26	-19.50	-13.0	-64.26	123.00	Horizontal	Horizontal	Pass
1688.000	-54.89	-3.58	-13.0	-41.89	37.00	Horizontal	Horizontal	Pass
2134.500	-26.90	-0.48	-13.0	-13.90	331.00	Horizontal	Horizontal	N/A
3447.000	-41.39	3.37	-13.0	-28.39	308.00	Horizontal	Horizontal	Pass
5171.000	-28.31	9.45	-13.0	-15.31	215.00	Horizontal	Horizontal	Pass
8618.625	-25.69	32.59	-13.0	-12.69	331.00	Horizontal	Horizontal	Pass

RSE-V&H LTE Band 4 BW20 CH20175

RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4

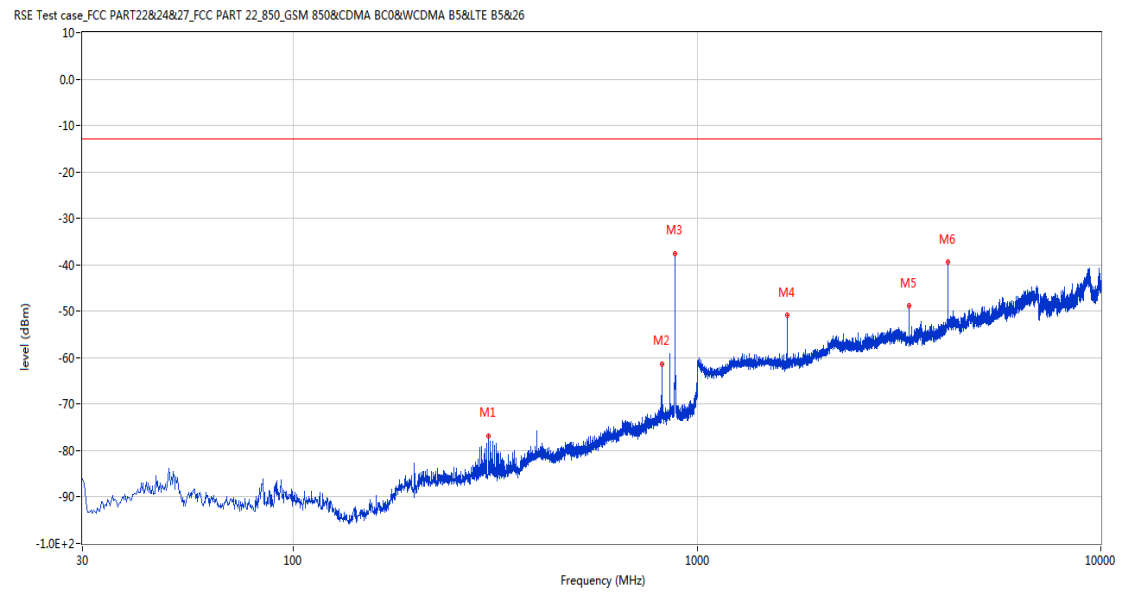


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.885	-63.22	-15.24	-13.0	-50.22	268.00	Vertical	Horizontal	Pass
209.450	-73.55	-15.33	-13.0	-60.55	133.00	Vertical	Horizontal	Pass
2139.500	-42.11	-0.34	-13.0	-29.11	281.00	Vertical	Horizontal	N/A
4300.000	-49.40	7.71	-13.0	-36.40	114.00	Vertical	Horizontal	Pass
9358.937	-40.65	35.77	-13.0	-27.65	66.00	Vertical	Horizontal	Pass
19072.375	-32.07	44.78	-13.0	-19.07	294.00	Vertical	Horizontal	Pass

10 LTE Band 5

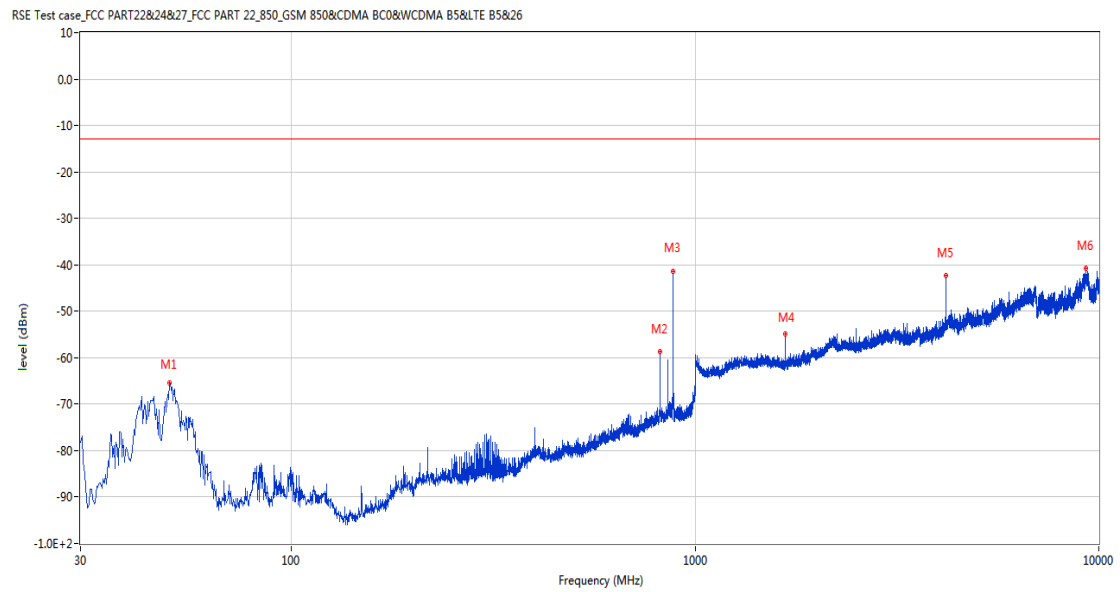
10.1 LTE Band 5 BW1.4, Middle Channel

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



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
304.025	-76.98	-13.41	-13.0	-63.98	228.00	Horizontal	Horizontal	Pass
816.670	-61.31	-1.69	-13.0	-48.31	363.00	Horizontal	Horizontal	Pass
881.175	-37.51	-1.45	-13.0	-24.51	361.00	Horizontal	Horizontal	N/A
1672.000	-50.90	-4.41	-13.0	-37.90	318.00	Horizontal	Horizontal	Pass
3344.000	-48.87	2.61	-13.0	-35.87	122.00	Horizontal	Horizontal	Pass
4180.000	-39.38	7.30	-13.0	-26.38	306.00	Horizontal	Horizontal	Pass

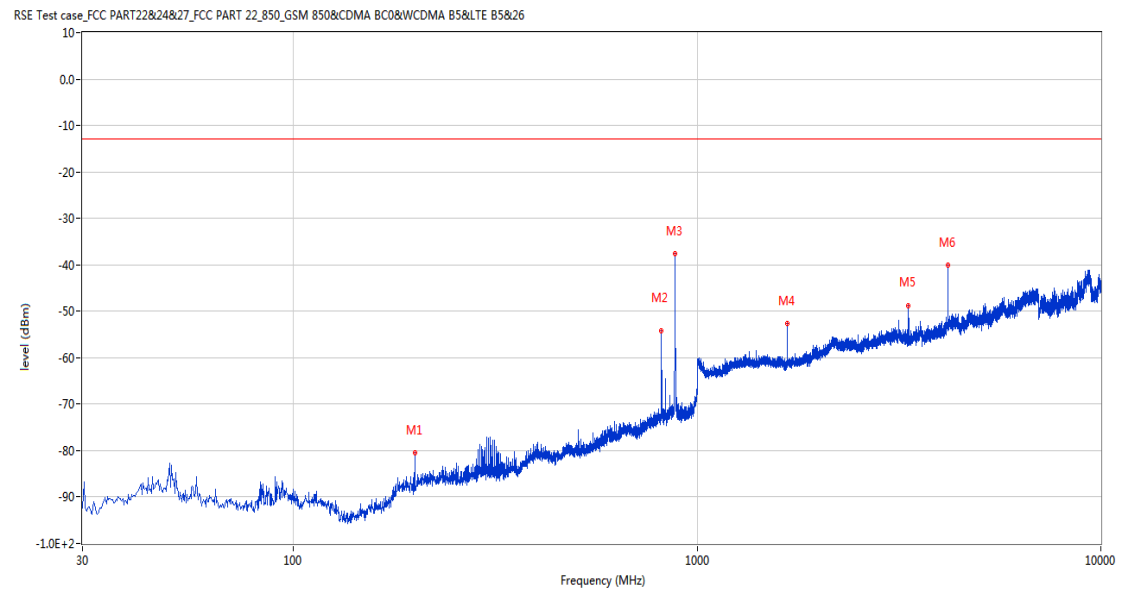
RSE-V&H LTE Band 5 BW1.4 CH20525



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.885	-65.47	-15.14	-13.0	-52.47	197.00	Vertical	Horizontal	Pass
816.912	-58.67	-1.65	-13.0	-45.67	235.00	Vertical	Horizontal	Pass
881.660	-41.30	-1.44	-13.0	-28.30	361.00	Vertical	Horizontal	N/A
1672.000	-54.87	-4.41	-13.0	-41.87	21.00	Vertical	Horizontal	Pass
4180.000	-42.37	7.30	-13.0	-29.37	319.00	Vertical	Horizontal	Pass
9271.750	-40.82	36.13	-13.0	-27.82	360.00	Vertical	Horizontal	Pass

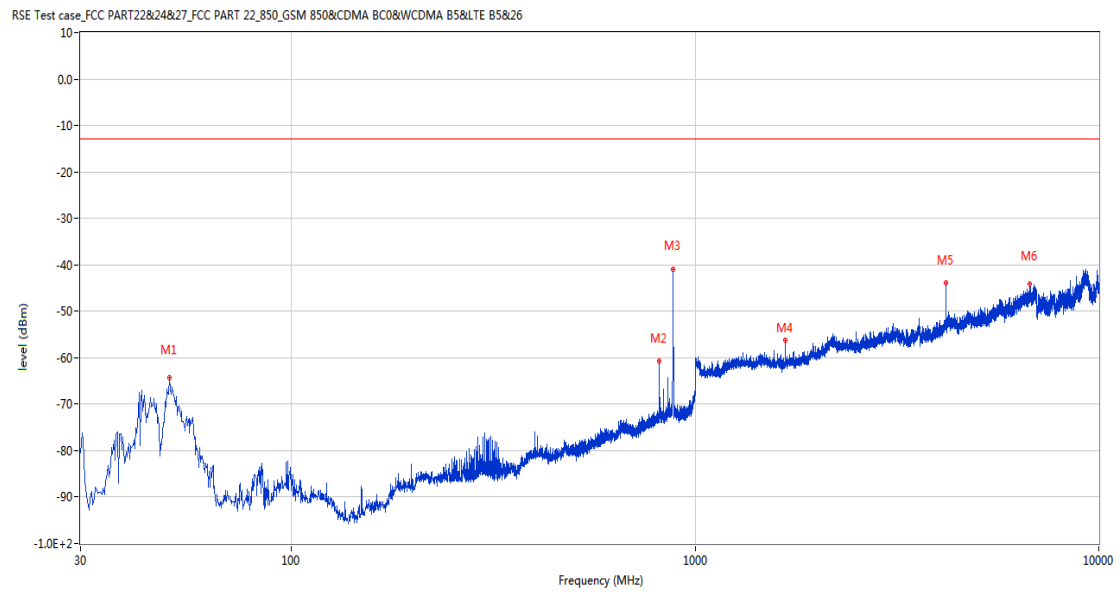
10.2 LTE Band 5 BW3, Middle Channel

RSE-H&H LTE Band 5 BW3 CH20525



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
199.508	-80.53	-17.69	-13.0	-67.53	363.00	Horizontal	Horizontal	Pass
815.943	-54.20	-1.80	-13.0	-41.20	190.00	Horizontal	Horizontal	Pass
880.205	-37.69	-1.46	-13.0	-24.69	172.00	Horizontal	Horizontal	N/A
1670.500	-52.67	-4.48	-13.0	-39.67	344.00	Horizontal	Horizontal	Pass
3341.000	-48.73	2.75	-13.0	-35.73	124.00	Horizontal	Horizontal	Pass
4176.000	-40.05	7.04	-13.0	-27.05	250.00	Horizontal	Horizontal	Pass

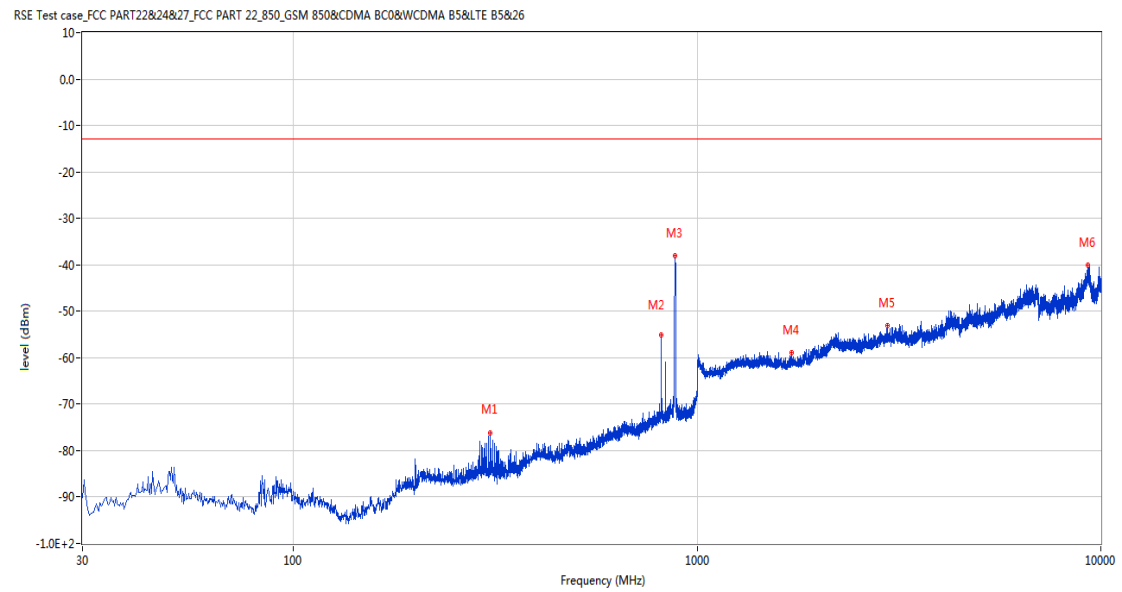
RSE-V&H LTE Band 5 BW3 CH20525



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.885	-64.35	-15.14	-13.0	-51.35	325.00	Vertical	Horizontal	Pass
815.943	-60.77	-1.80	-13.0	-47.77	94.00	Vertical	Horizontal	Pass
882.630	-40.90	-1.42	-13.0	-27.90	360.00	Vertical	Horizontal	N/A
1670.500	-56.24	-4.48	-13.0	-43.24	7.00	Vertical	Horizontal	Pass
4176.000	-43.88	7.04	-13.0	-30.88	297.00	Vertical	Horizontal	Pass
6742.000	-44.19	15.46	-13.0	-31.19	0.00	Vertical	Horizontal	Pass

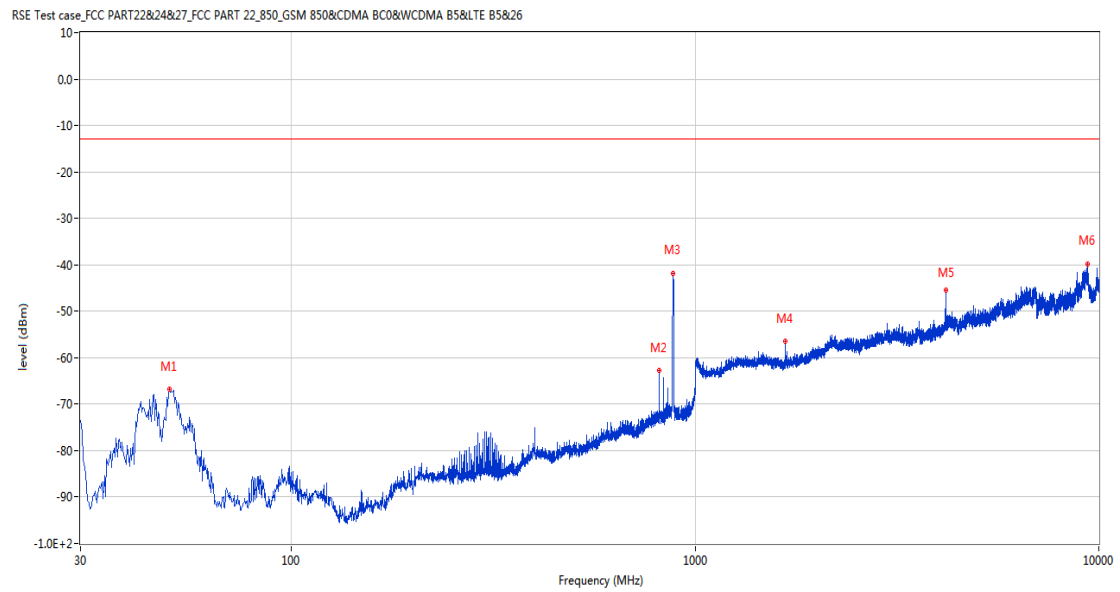
10.3 LTE Band 5 BW5, Middle Channel

RSE-H&H LTE Band 5 BW5 CH20525



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
307.178	-76.13	-13.42	-13.0	-63.13	221.00	Horizontal	Horizontal	Pass
815.215	-55.08	-1.92	-13.0	-42.08	202.00	Horizontal	Horizontal	Pass
879.720	-38.08	-1.45	-13.0	-25.08	184.00	Horizontal	Horizontal	N/A
1714.500	-58.93	-3.60	-13.0	-45.93	360.00	Horizontal	Horizontal	Pass
2957.500	-53.06	3.45	-13.0	-40.06	-3.00	Horizontal	Horizontal	Pass
9269.500	-40.14	36.14	-13.0	-27.14	185.00	Horizontal	Horizontal	Pass

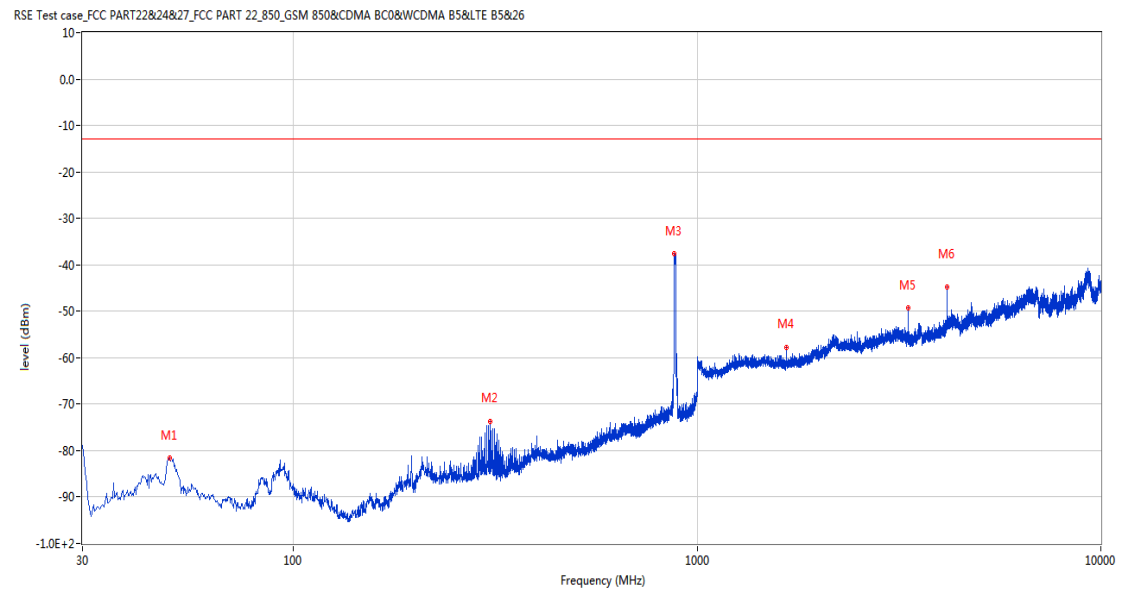
RSE-V&H LTE Band 5 BW5 CH20525



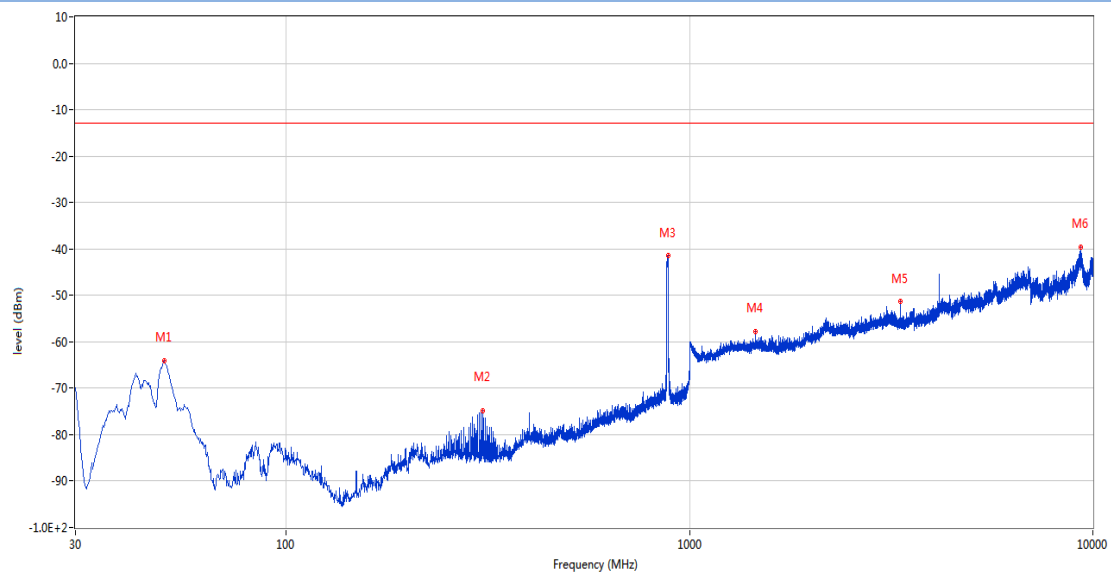
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.885	-66.76	-15.14	-13.0	-53.76	363.00	Vertical	Horizontal	Pass
815.215	-62.84	-1.92	-13.0	-49.84	124.00	Vertical	Horizontal	Pass
881.660	-41.78	-1.44	-13.0	-28.78	35.00	Vertical	Horizontal	N/A
1668.500	-56.56	-4.29	-13.0	-43.56	3.00	Vertical	Horizontal	Pass
4171.000	-45.49	7.07	-13.0	-32.49	296.00	Vertical	Horizontal	Pass
9364.000	-39.76	35.86	-13.0	-26.76	54.00	Vertical	Horizontal	Pass

10.4 LTE Band 5 BW10, Middle Channel

RSE-H&H LTE Band 5 BW10 CH20525



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.400	-81.62	-15.69	-13.0	-68.62	219.00	Horizontal	Horizontal	Pass
307.178	-73.65	-13.42	-13.0	-60.65	350.00	Horizontal	Horizontal	Pass
878.750	-37.54	-1.43	-13.0	-24.54	361.00	Horizontal	Horizontal	N/A
1664.000	-57.74	-4.63	-13.0	-44.74	318.00	Horizontal	Horizontal	Pass
3328.000	-49.28	3.10	-13.0	-36.28	123.00	Horizontal	Horizontal	Pass
4160.000	-44.74	7.30	-13.0	-31.74	123.00	Horizontal	Horizontal	Pass

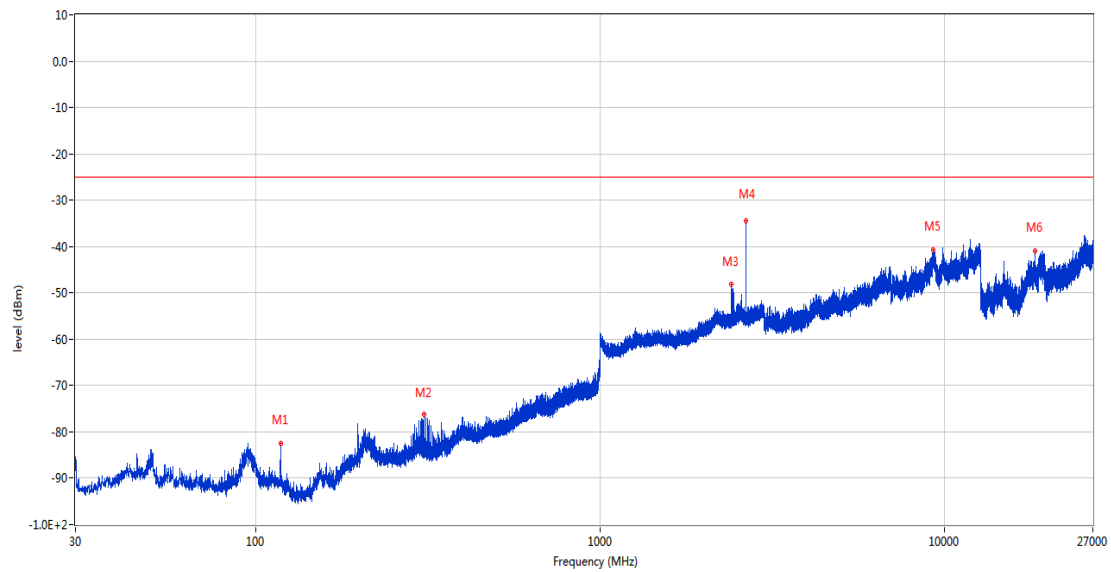


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.885	-63.99	-15.14	-13.0	-50.99	268.00	Vertical	Horizontal	Pass
307.178	-74.86	-13.42	-13.0	-61.86	0.00	Vertical	Horizontal	Pass
884.085	-41.36	-1.37	-13.0	-28.36	360.00	Vertical	Horizontal	N/A
1454.000	-57.71	-3.21	-13.0	-44.71	317.00	Vertical	Horizontal	Pass
3328.000	-51.27	3.10	-13.0	-38.27	168.00	Vertical	Horizontal	Pass
9323.500	-39.67	35.88	-13.0	-26.67	-3.00	Vertical	Horizontal	Pass

11 LTE Band 7

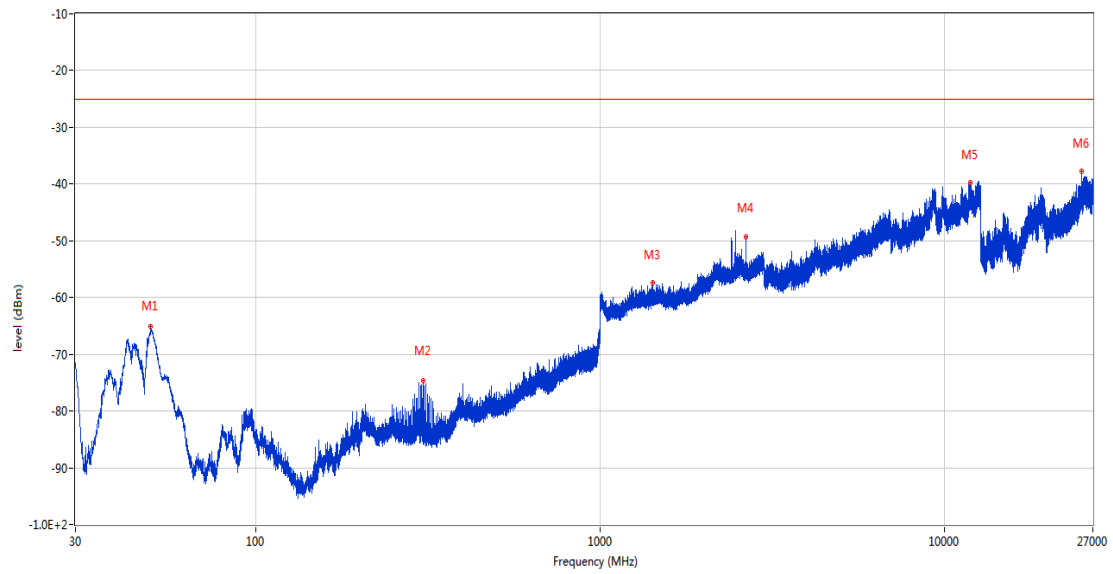
11.1 LTE Band 7 BW5, Middle Channel

RSE-H&H LTE Band 7 BW5 CH21100



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
118.124	-82.41	-19.69	-25.0	-57.41	263.00	Horizontal	Horizontal	Pass
308.826	-76.25	-12.69	-25.0	-51.25	217.00	Horizontal	Horizontal	Pass
2413.700	-48.09	2.53	-25.0	-23.09	-2.00	Horizontal	Horizontal	Pass
2654.900	-34.36	3.10	-25.0	-9.36	301.00	Horizontal	Horizontal	N/A
9283.325	-40.66	36.09	-25.0	-15.66	117.00	Horizontal	Horizontal	Pass
18363.677	-40.89	44.00	-25.0	-15.89	363.00	Horizontal	Horizontal	Pass

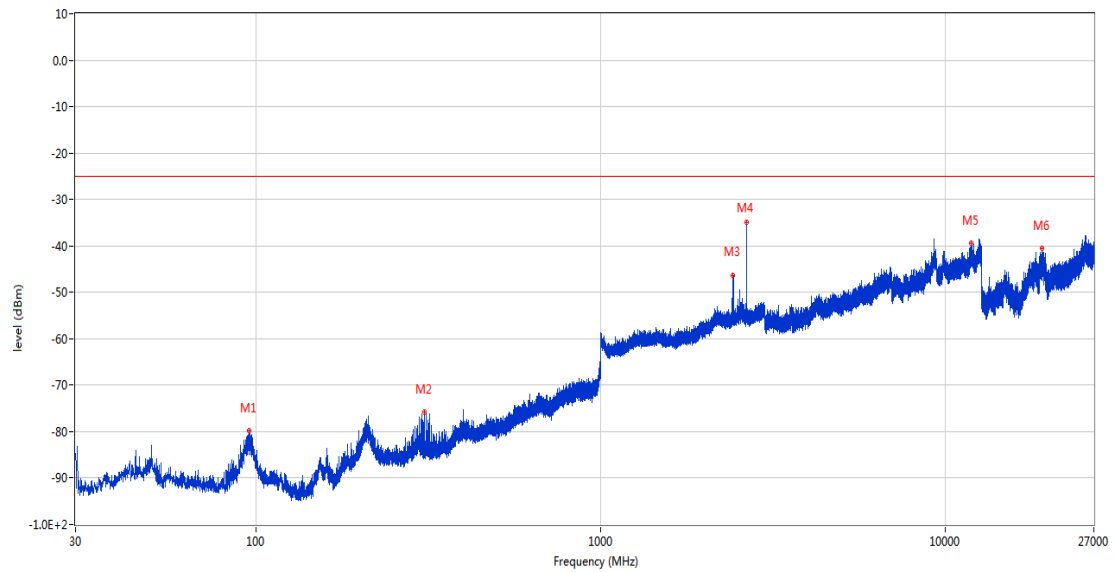
RSE-V&H LTE Band 7 BW5 CH21100



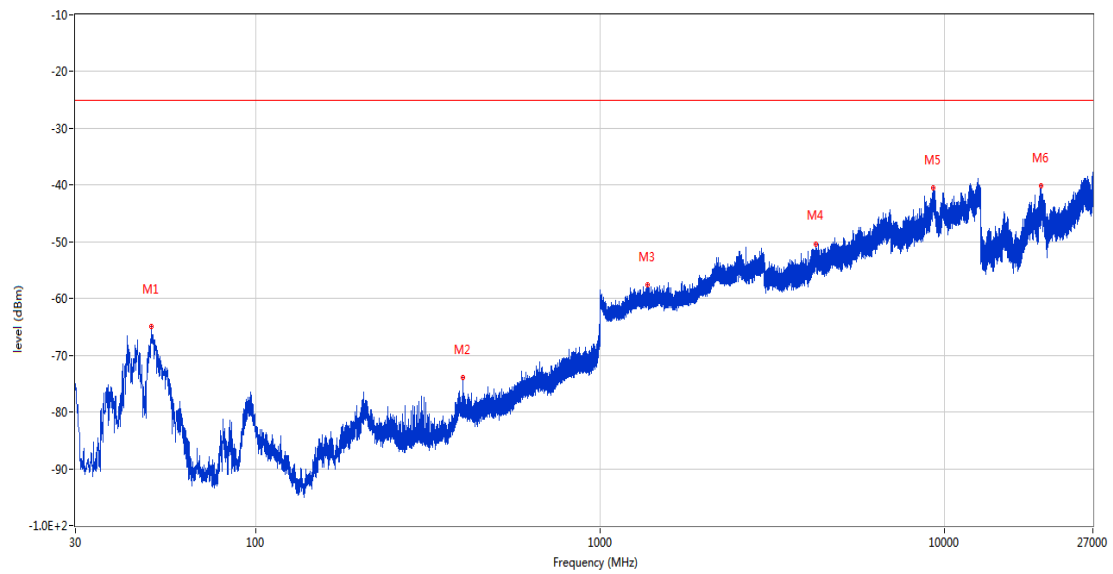
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.691	-65.13	-15.21	-25.0	-40.13	266.00	Vertical	Horizontal	Pass
307.178	-74.68	-12.60	-25.0	-49.68	26.00	Vertical	Horizontal	Pass
1425.200	-57.46	-1.79	-25.0	-32.46	91.00	Vertical	Horizontal	Pass
2653.800	-49.39	3.11	-25.0	-24.39	33.00	Vertical	Horizontal	N/A
11908.487	-39.67	36.97	-25.0	-14.67	58.00	Vertical	Horizontal	Pass
25093.900	-37.72	40.86	-25.0	-12.72	206.00	Vertical	Horizontal	Pass

11.2 LTE Band 7 BW10, Middle Channel

RSE-H&H LTE Band 7 BW10 CH21100



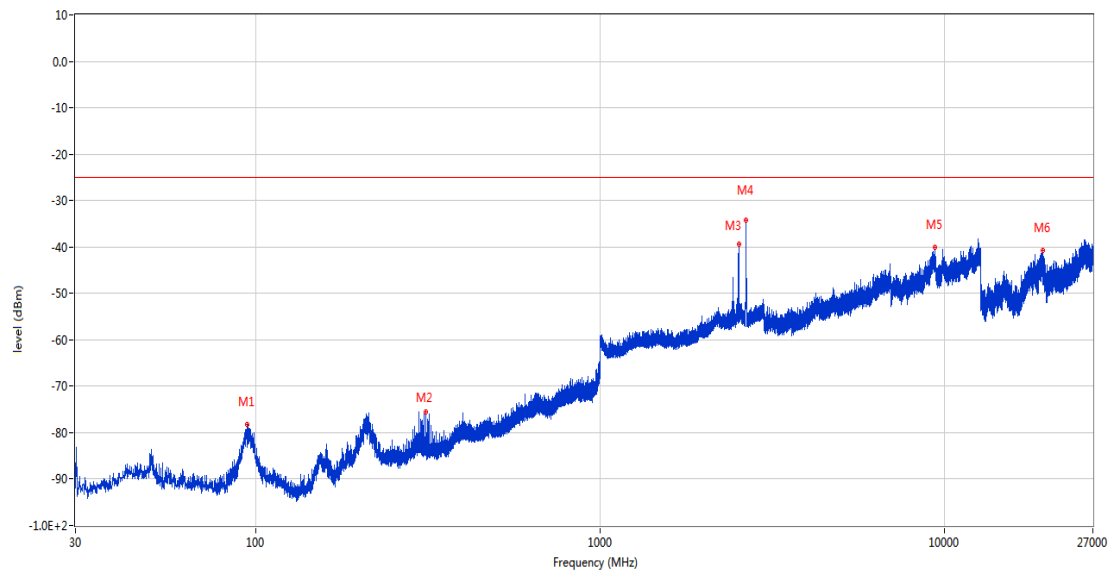
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
95.669	-79.81	-19.34	-25.0	-54.81	154.00	Horizontal	Horizontal	Pass
308.778	-75.79	-12.69	-25.0	-50.79	185.00	Horizontal	Horizontal	Pass
2426.500	-46.26	3.23	-25.0	-21.26	152.00	Horizontal	Horizontal	Pass
2652.400	-34.95	3.14	-25.0	-9.95	209.00	Horizontal	Horizontal	N/A
11919.700	-39.42	37.20	-25.0	-14.42	284.00	Horizontal	Horizontal	Pass
19072.362	-40.52	44.78	-25.0	-15.52	220.00	Horizontal	Horizontal	Pass



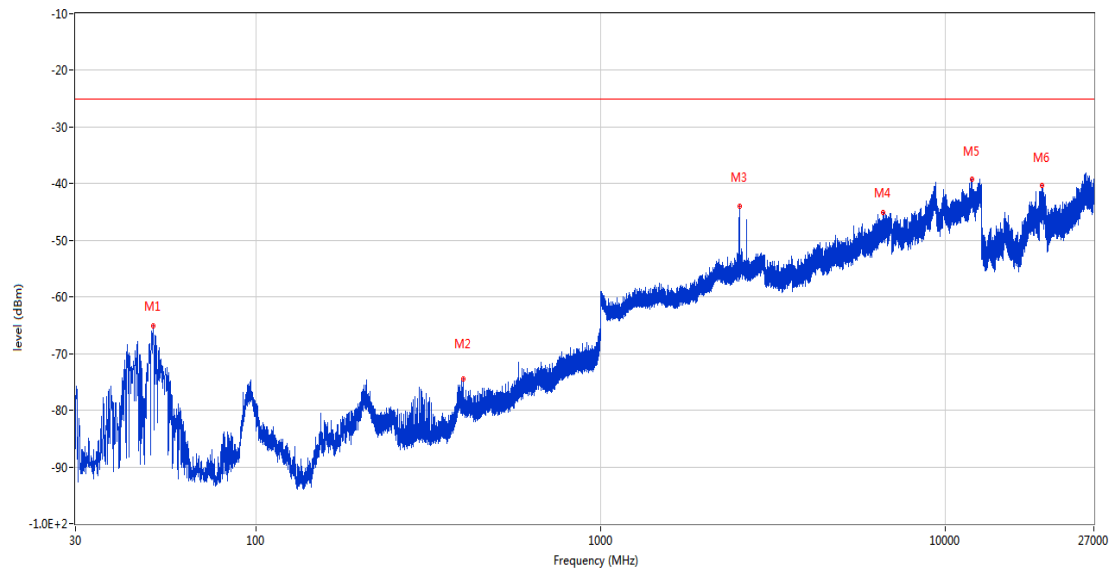
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.885	-64.83	-14.98	-25.0	-39.83	230.00	Vertical	Horizontal	Pass
399.958	-73.94	-8.52	-25.0	-48.94	305.00	Vertical	Horizontal	Pass
1375.600	-57.62	-1.76	-25.0	-32.62	340.00	Vertical	Horizontal	Pass
4242.000	-50.47	7.90	-25.0	-25.47	328.00	Vertical	Horizontal	Pass
9271.825	-40.52	36.13	-25.0	-15.52	361.00	Vertical	Horizontal	Pass
19070.913	-40.13	44.78	-25.0	-15.13	304.00	Vertical	Horizontal	Pass

11.3 LTE Band 7 BW15, Middle Channel

RSE-H&H LTE Band 7 BW15 CH21100



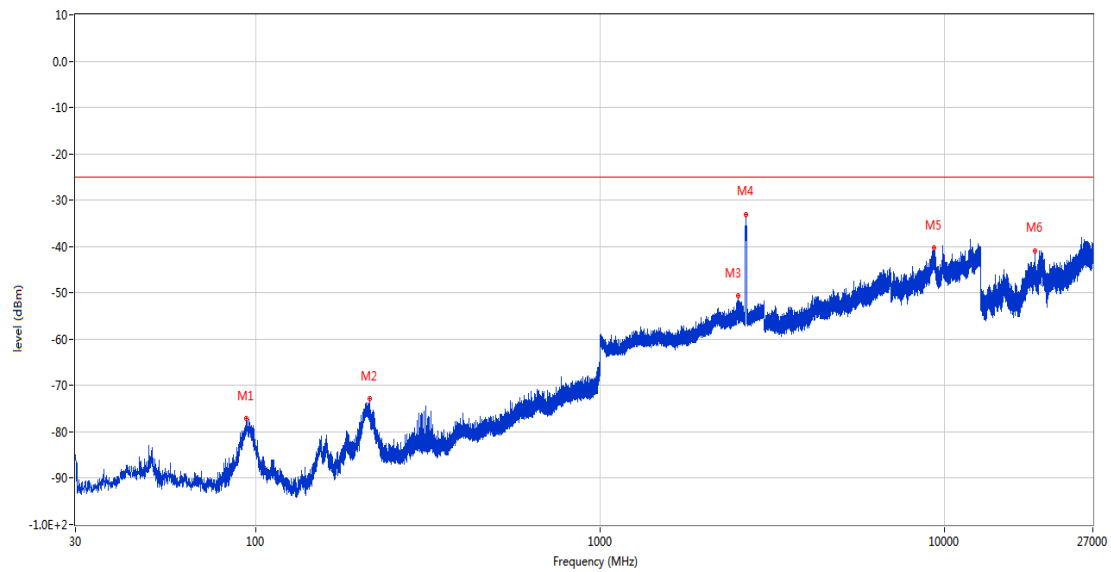
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
94.844	-78.31	-19.32	-25.0	-53.31	122.00	Horizontal	Horizontal	Pass
311.979	-75.59	-12.86	-25.0	-50.59	168.00	Horizontal	Horizontal	Pass
2528.400	-39.49	4.97	-25.0	-14.49	285.00	Horizontal	Horizontal	Pass
2654.100	-34.18	3.10	-25.0	-9.18	310.00	Horizontal	Horizontal	N/A
9374.175	-40.07	36.10	-25.0	-15.07	279.00	Horizontal	Horizontal	Pass
19321.401	-40.77	43.63	-25.0	-15.77	83.00	Horizontal	Horizontal	Pass



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.467	-65.08	-15.65	-25.0	-40.08	224.00	Vertical	Horizontal	Pass
400.006	-74.44	-8.52	-25.0	-49.44	301.00	Vertical	Horizontal	Pass
2528.300	-43.95	4.97	-25.0	-18.95	85.00	Vertical	Horizontal	Pass
6604.600	-45.10	14.58	-25.0	-20.10	320.00	Vertical	Horizontal	Pass
11981.225	-39.24	37.32	-25.0	-14.24	188.00	Vertical	Horizontal	Pass
19058.588	-40.22	44.65	-25.0	-15.22	46.00	Vertical	Horizontal	Pass

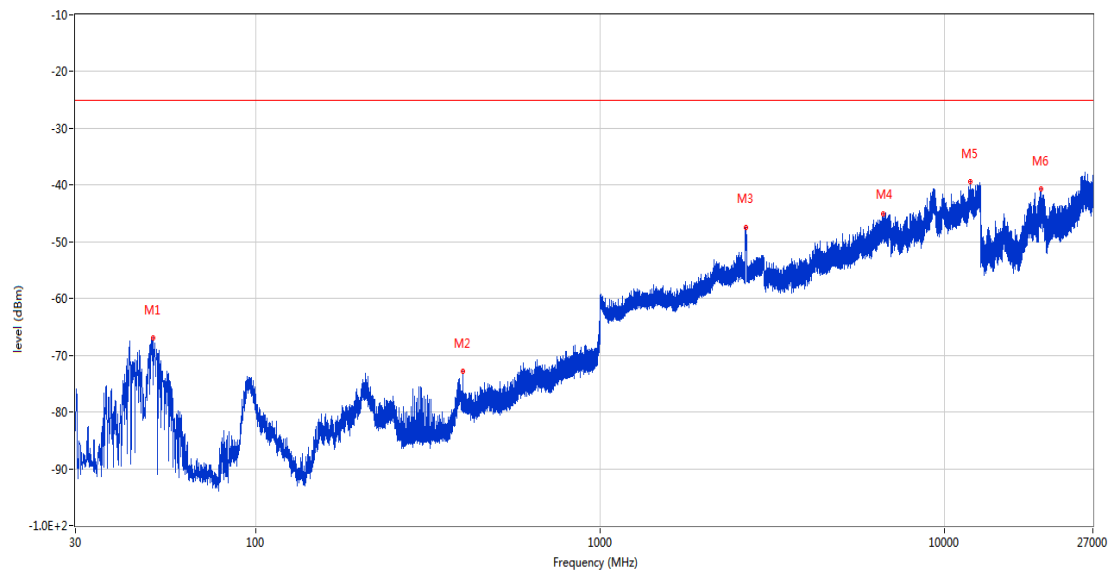
11.4 LTE Band 7 BW20, Middle Channel

RSE-H&H LTE Band 7 BW20 CH21100



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
94.020	-77.10	-19.30	-25.0	-52.10	92.00	Horizontal	Horizontal	Pass
214.154	-72.74	-14.47	-25.0	-47.74	-1.00	Horizontal	Horizontal	Pass
2526.000	-50.72	4.97	-25.0	-25.72	172.00	Horizontal	Horizontal	N/A
2655.400	-33.14	3.10	-25.0	-8.14	251.00	Horizontal	Horizontal	N/A
9345.424	-40.32	35.84	-25.0	-15.32	189.00	Horizontal	Horizontal	Pass
18359.687	-41.01	44.69	-25.0	-16.01	178.00	Horizontal	Horizontal	Pass

RSE-V&H LTE Band 7 BW20 CH21100

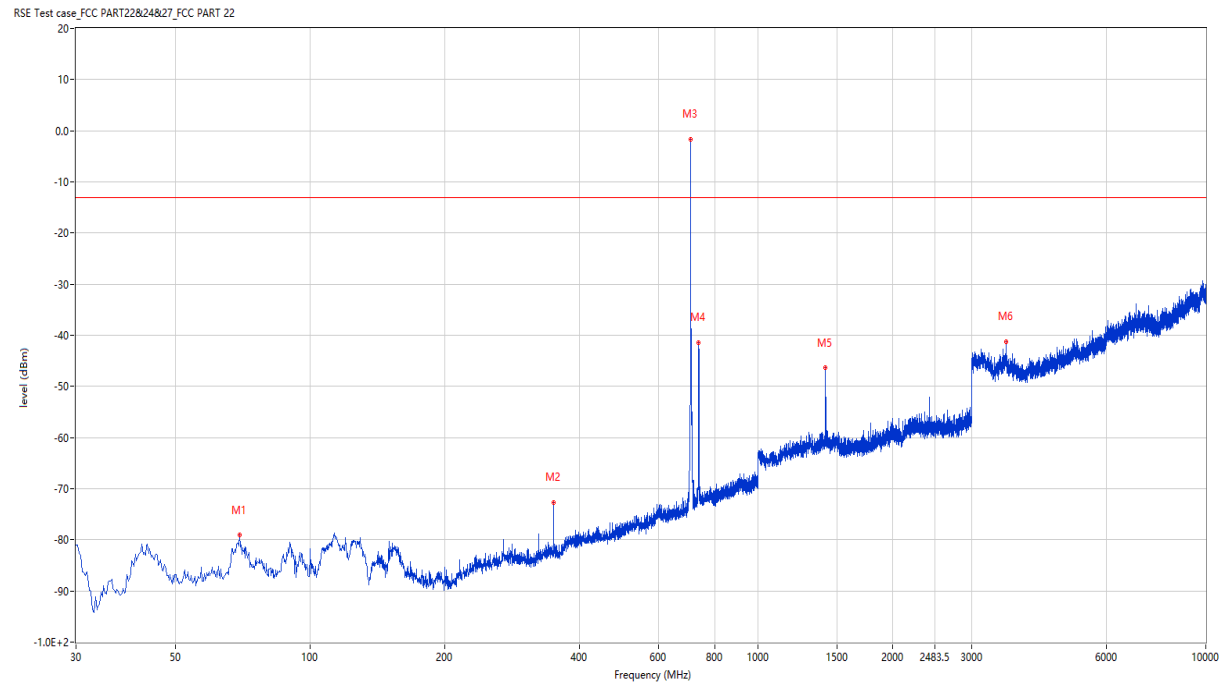


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.322	-66.98	-15.40	-25.0	-41.98	247.00	Vertical	Horizontal	Pass
400.006	-72.75	-8.52	-25.0	-47.75	0.00	Vertical	Horizontal	Pass
2649.200	-47.40	3.13	-25.0	-22.40	35.00	Vertical	Horizontal	N/A
6649.600	-45.11	15.46	-25.0	-20.11	231.00	Vertical	Horizontal	Pass
11907.049	-39.35	36.94	-25.0	-14.35	281.00	Vertical	Horizontal	Pass
19078.525	-40.66	44.77	-25.0	-15.66	352.00	Vertical	Horizontal	Pass

12 LTE Band 12

12.1 LTE Band 12 BW1.4, Middle Channel

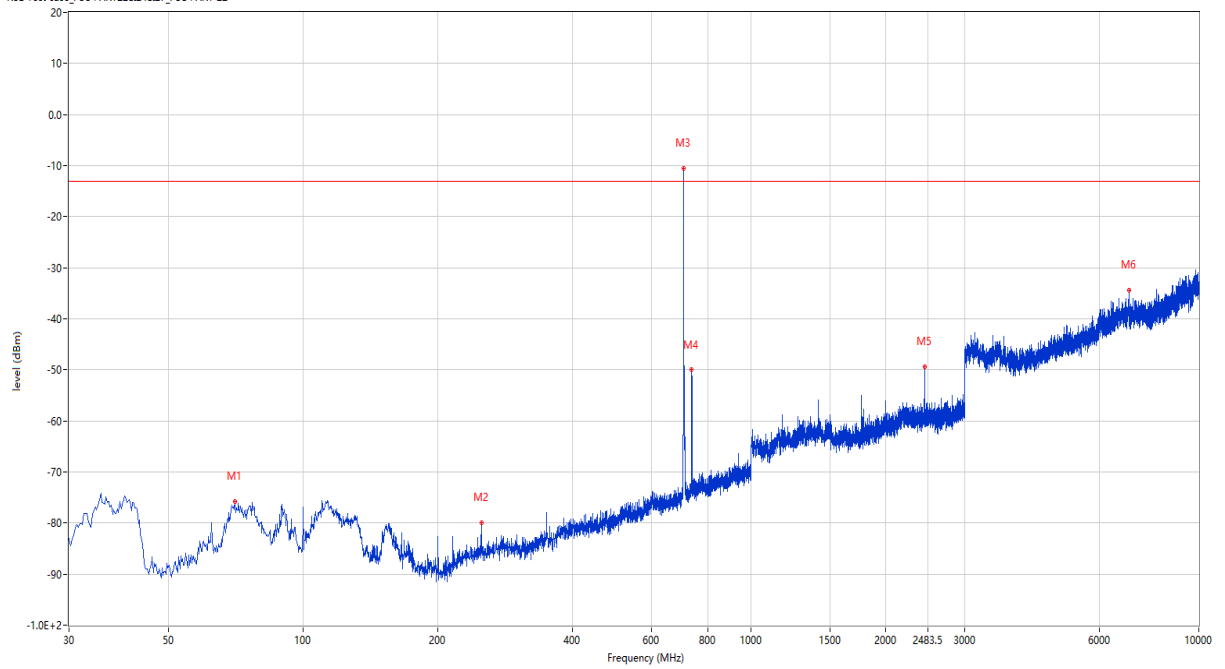
RSE-H&H LTE Band 12 BW1.5 CH23095



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
69.527	-79.07	-17.59	-13.0	-66.07	162.00	Horizontal	Horizontal	Pass
350.100	-72.76	-11.78	-13.0	-59.76	112.00	Horizontal	Horizontal	Pass
708.030	-1.69	-3.55	-13.0	11.31	132.00	Horizontal	Horizontal	N/A
737.130	-41.40	-2.19	-13.0	-28.40	16.00	Horizontal	Horizontal	N/A
1415.000	-46.37	-3.39	-13.0	-33.37	243.00	Horizontal	Horizontal	Pass
3588.000	-41.18	5.70	-13.0	-28.18	143.00	Horizontal	Horizontal	Pass

RSE-V&H LTE Band 12 BW1.5 CH23095

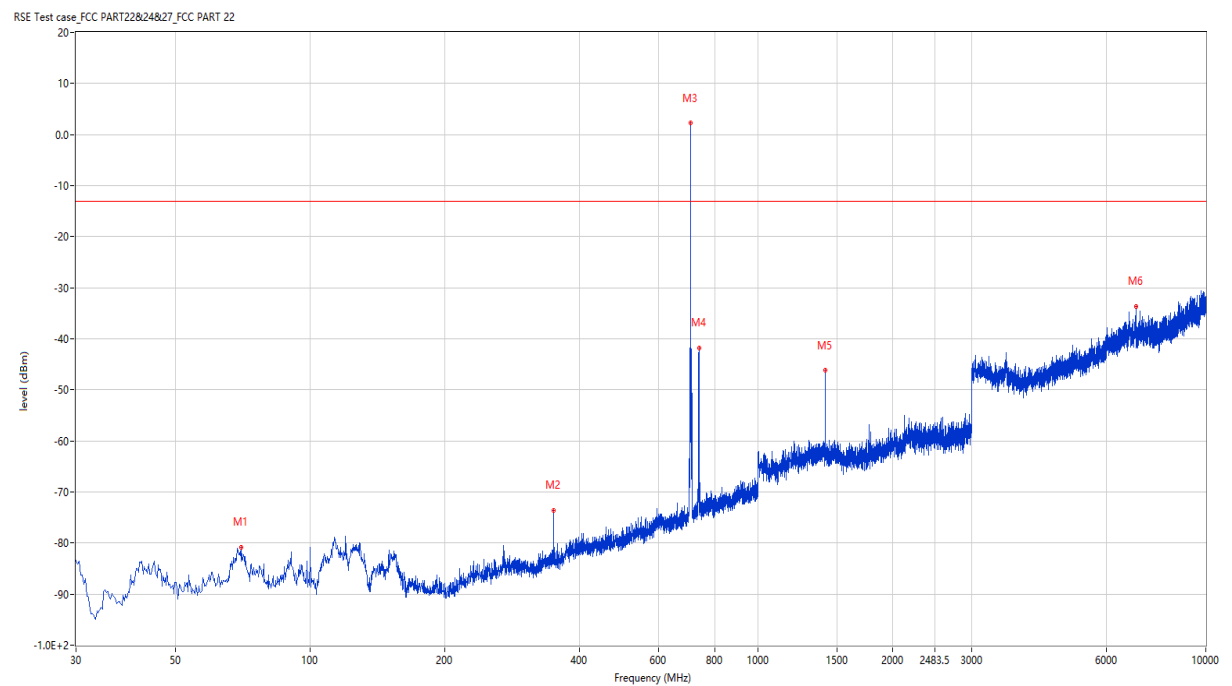
RSE Test case_FCC PART22&24&27_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
70.497	-75.84	-17.91	-13.0	-62.84	-1.00	Vertical	Horizontal	Pass
249.947	-80.00	-14.02	-13.0	-67.00	130.00	Vertical	Horizontal	Pass
707.545	-10.48	-3.42	-13.0	2.52	-1.00	Vertical	Horizontal	N/A
737.372	-50.01	-2.23	-13.0	-37.01	309.00	Vertical	Horizontal	N/A
2443.000	-49.33	-0.11	-13.0	-36.33	302.00	Vertical	Horizontal	Pass
6991.000	-34.47	16.66	-13.0	-21.47	144.00	Vertical	Horizontal	Pass

12.2 LTE Band 12 BW3, Middle Channel

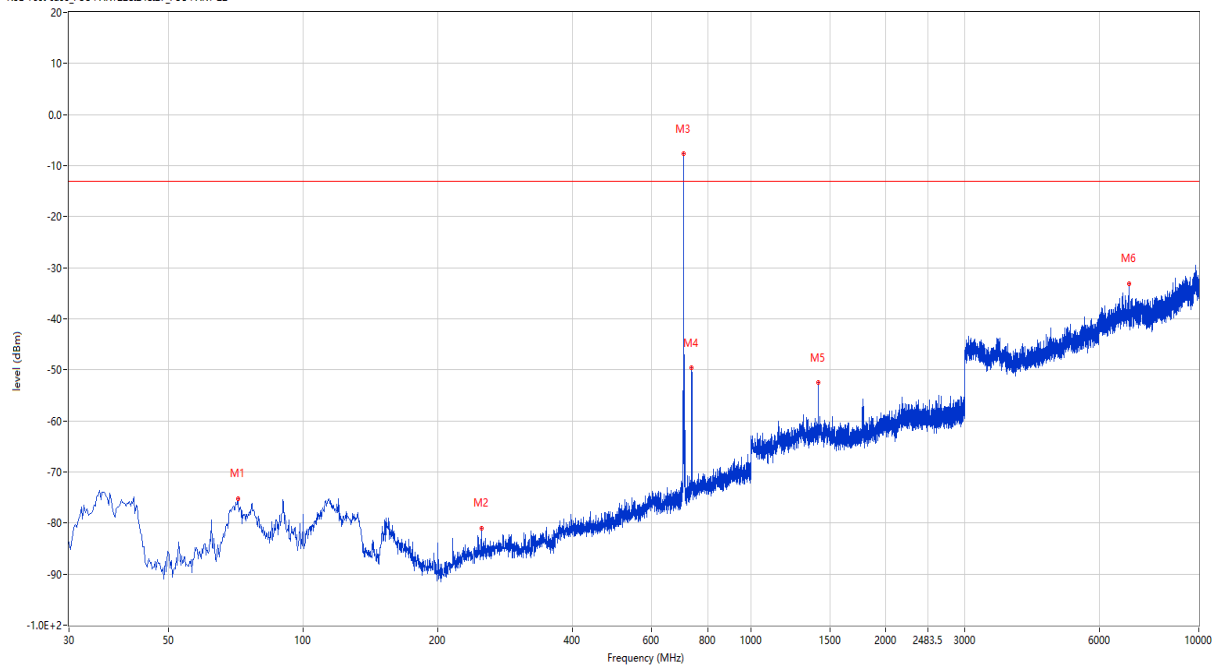
RSE-H&H LTE Band 12 BW3 CH23095



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
70.255	-80.86	-18.06	-13.0	-67.86	185.00	Horizontal	Horizontal	Pass
350.100	-73.59	-11.78	-13.0	-60.59	275.00	Horizontal	Horizontal	Pass
706.333	2.32	-3.57	-13.0	15.32	314.00	Horizontal	Horizontal	N/A
737.857	-41.79	-2.31	-13.0	-28.79	301.00	Horizontal	Horizontal	N/A
1412.500	-46.17	-3.50	-13.0	-33.17	272.00	Horizontal	Horizontal	Pass
6996.000	-33.59	16.81	-13.0	-20.59	273.00	Horizontal	Horizontal	Pass

RSE-V&H LTE Band 12 BW3 CH23095

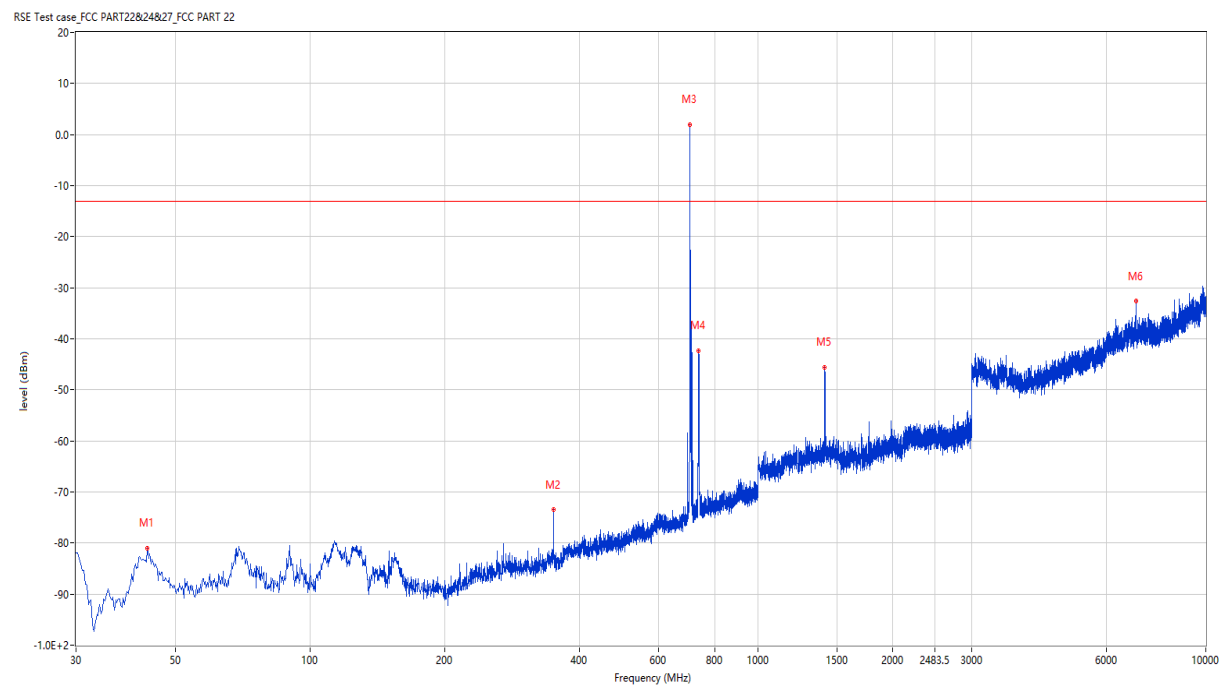
RSE Test case_FCC PART22&24&27_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
71.467	-75.18	-18.33	-13.0	-62.18	272.00	Vertical	Horizontal	Pass
249.947	-81.10	-14.02	-13.0	-68.10	192.00	Vertical	Horizontal	Pass
706.333	-7.72	-3.57	-13.0	5.28	339.00	Vertical	Horizontal	N/A
737.130	-49.66	-2.19	-13.0	-36.66	31.00	Vertical	Horizontal	N/A
1412.500	-52.56	-3.50	-13.0	-39.56	221.00	Vertical	Horizontal	Pass
6989.000	-33.10	16.60	-13.0	-20.10	360.00	Vertical	Horizontal	Pass

12.3 LTE Band 12 BW5, Middle Channel

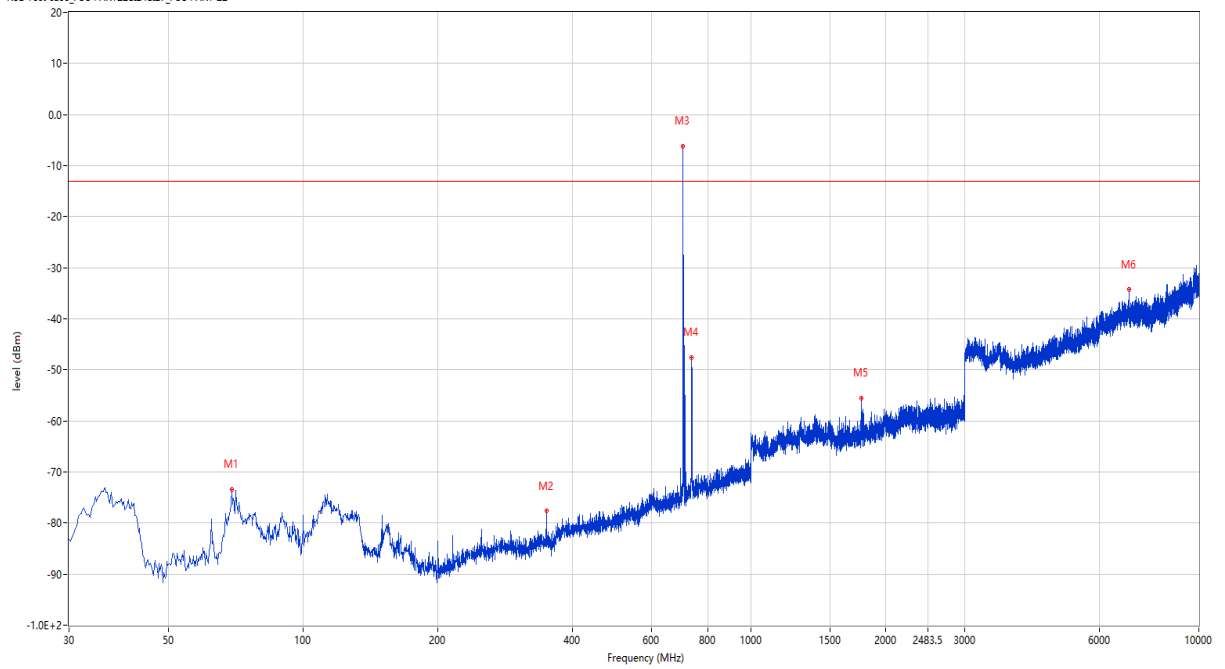
RSE-H&H LTE Band 12 BW5 CH23095



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
43.337	-81.00	-16.81	-13.0	-68.00	360.00	Horizontal	Horizontal	Pass
350.100	-73.50	-11.78	-13.0	-60.50	360.00	Horizontal	Horizontal	Pass
705.362	1.96	-3.57	-13.0	14.96	275.00	Horizontal	Horizontal	N/A
735.433	-42.37	-2.48	-13.0	-29.37	88.00	Horizontal	Horizontal	N/A
1410.500	-45.58	-3.22	-13.0	-32.58	227.00	Horizontal	Horizontal	Pass
6990.000	-32.67	16.63	-13.0	-19.67	115.00	Horizontal	Horizontal	Pass

RSE-V&H LTE Band 12 BW5 CH23095

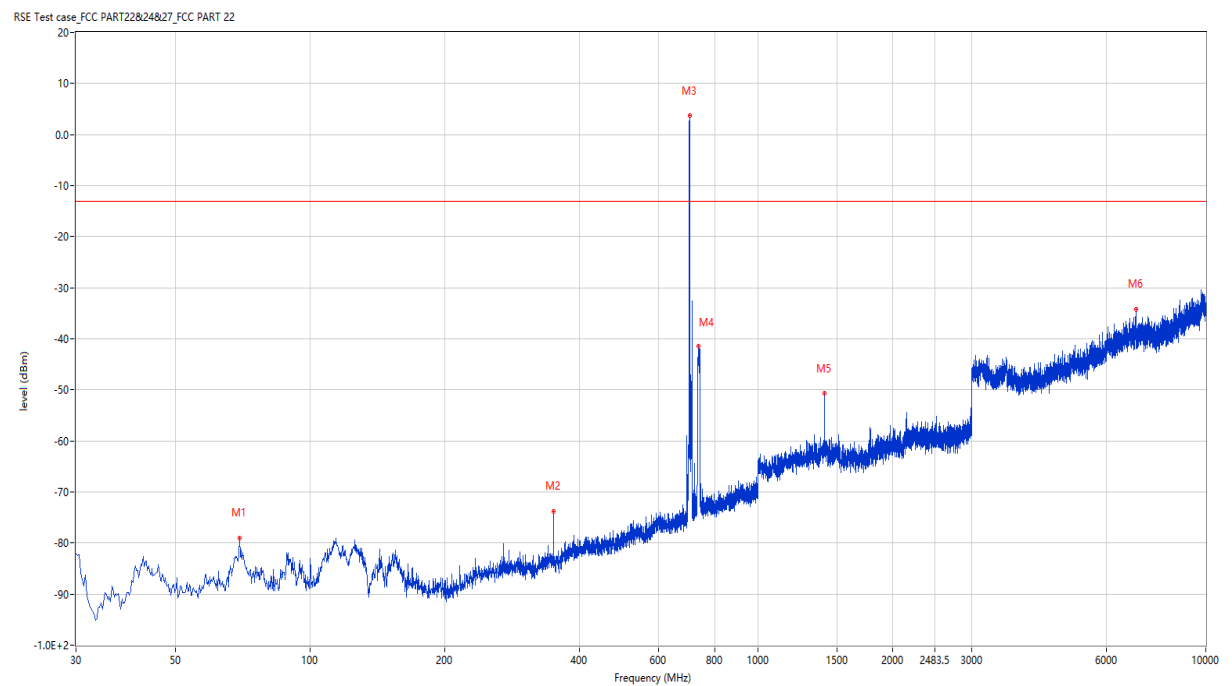
RSE Test case_FCC PART22&24&27_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
69.285	-73.43	-17.51	-13.0	-60.43	-1.00	Vertical	Horizontal	Pass
350.100	-77.64	-11.78	-13.0	-64.64	49.00	Vertical	Horizontal	Pass
705.362	-6.28	-3.57	-13.0	6.72	338.00	Vertical	Horizontal	N/A
736.887	-47.52	-2.34	-13.0	-34.52	322.00	Vertical	Horizontal	N/A
1766.500	-55.47	-3.87	-13.0	-42.47	53.00	Vertical	Horizontal	Pass
6987.000	-34.29	16.53	-13.0	-21.29	138.00	Vertical	Horizontal	Pass

12.4 LTE Band 12 BW10, Middle Channel

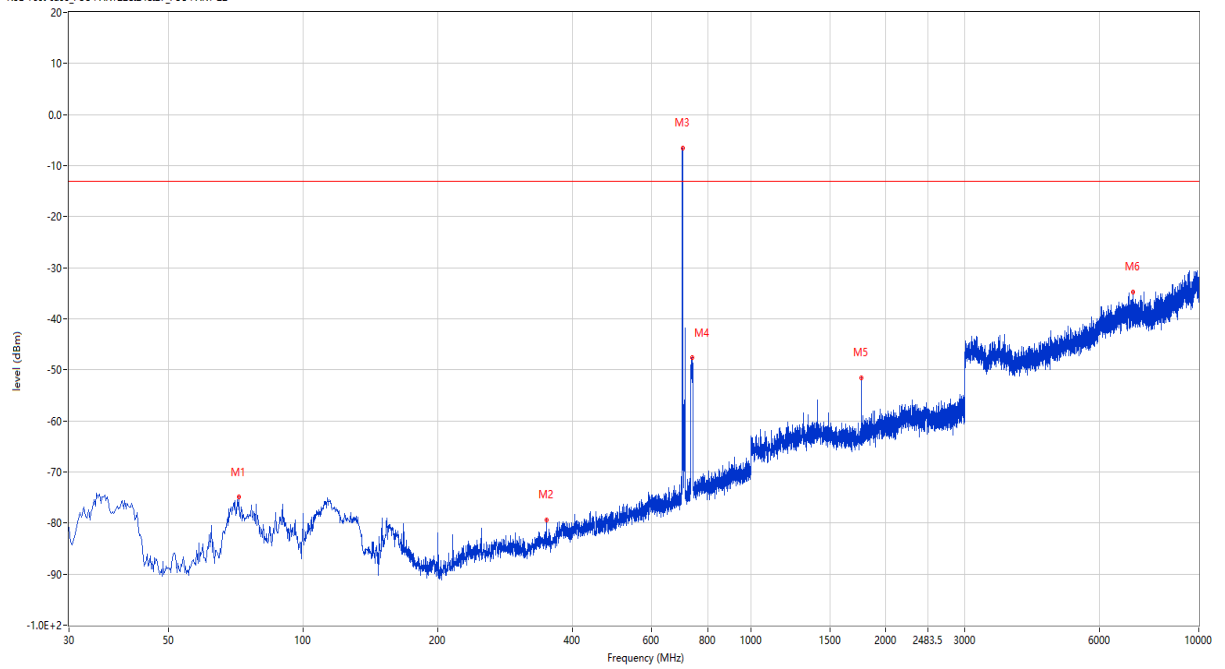
RSE-H&H LTE Band 12 BW10 CH23095



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
69.527	-79.01	-17.59	-13.0	-66.01	-1.00	Horizontal	Horizontal	Pass
350.100	-73.74	-11.78	-13.0	-60.74	288.00	Horizontal	Horizontal	Pass
703.180	3.70	-3.63	-13.0	16.70	288.00	Horizontal	Horizontal	N/A
736.160	-41.49	-2.41	-13.0	-28.49	80.00	Horizontal	Horizontal	N/A
1406.000	-50.75	-3.64	-13.0	-37.75	282.00	Horizontal	Horizontal	Pass
6986.000	-34.22	16.50	-13.0	-21.22	190.00	Horizontal	Horizontal	Pass

RSE-V&H LTE 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
71.952	-74.97	-18.58	-13.0	-61.97	155.00	Vertical	Horizontal	Pass
349.858	-79.32	-11.78	-13.0	-66.32	253.00	Vertical	Horizontal	Pass
703.180	-6.55	-3.63	-13.0	6.45	351.00	Vertical	Horizontal	N/A
739.313	-47.59	-2.27	-13.0	-34.59	318.00	Vertical	Horizontal	N/A
1766.000	-51.54	-3.77	-13.0	-38.54	272.00	Vertical	Horizontal	Pass
7141.750	-34.71	13.84	-13.0	-21.71	0.00	Vertical	Horizontal	Pass