

Annex A.7. Field Strength of Spurious Radiation

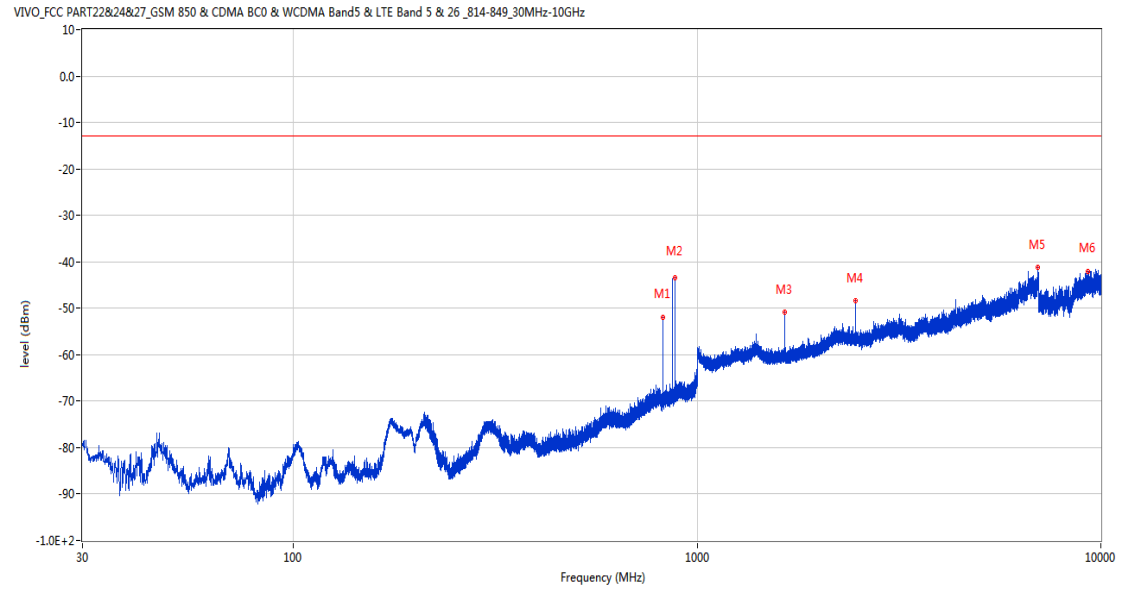
Up Antenna

GSM

1 GSM 850

1.1 GSM 850 Low Channel

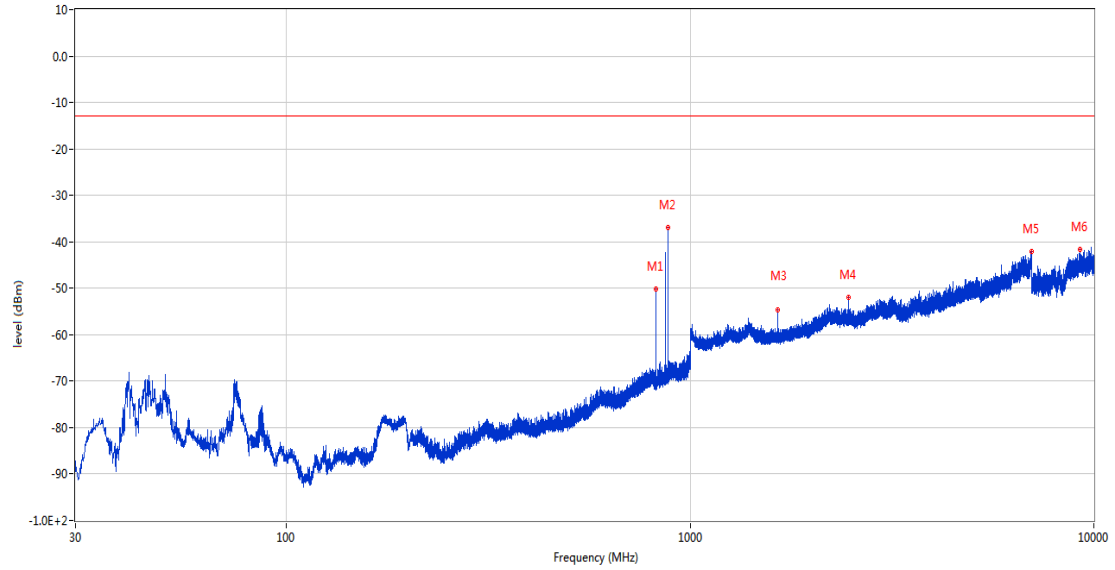
RSE-H&H GSM 850 CH128



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
824.188	-51.86	2.22	-13.0	-38.86	157.00	Horizontal	Horizontal	N/A
881.563	-43.52	2.80	-13.0	-30.52	182.00	Horizontal	Horizontal	N/A
1648.700	-50.91	-5.85	-13.0	-37.91	24.00	Horizontal	Horizontal	Pass
2473.400	-48.40	-1.23	-13.0	-35.40	144.00	Horizontal	Horizontal	Pass
6982.600	-41.20	13.91	-13.0	-28.20	0.00	Horizontal	Horizontal	Pass
9294.250	-42.16	15.42	-13.0	-29.16	246.00	Horizontal	Horizontal	Pass

RSE-V&H GSM 850 CH128

VIVO_FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz

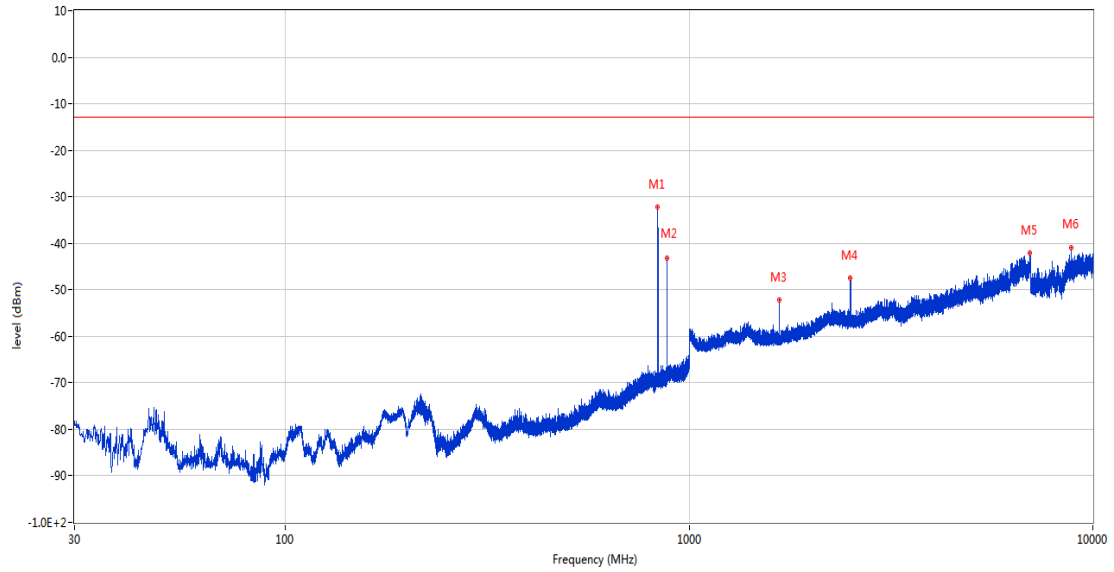


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
824.139	-50.26	2.22	-13.0	-37.26	360.00	Vertical	Horizontal	N/A
881.660	-36.99	2.81	-13.0	-23.99	178.00	Vertical	Horizontal	N/A
1648.700	-54.61	-5.85	-13.0	-41.61	171.00	Vertical	Horizontal	Pass
2473.100	-51.89	-1.26	-13.0	-38.89	26.00	Vertical	Horizontal	Pass
6997.600	-42.10	13.62	-13.0	-29.10	162.00	Vertical	Horizontal	Pass
9240.100	-41.69	15.26	-13.0	-28.69	12.00	Vertical	Horizontal	Pass

1.2 GSM 850 Middle Channel

RSE-H&H GSM 850 CH190

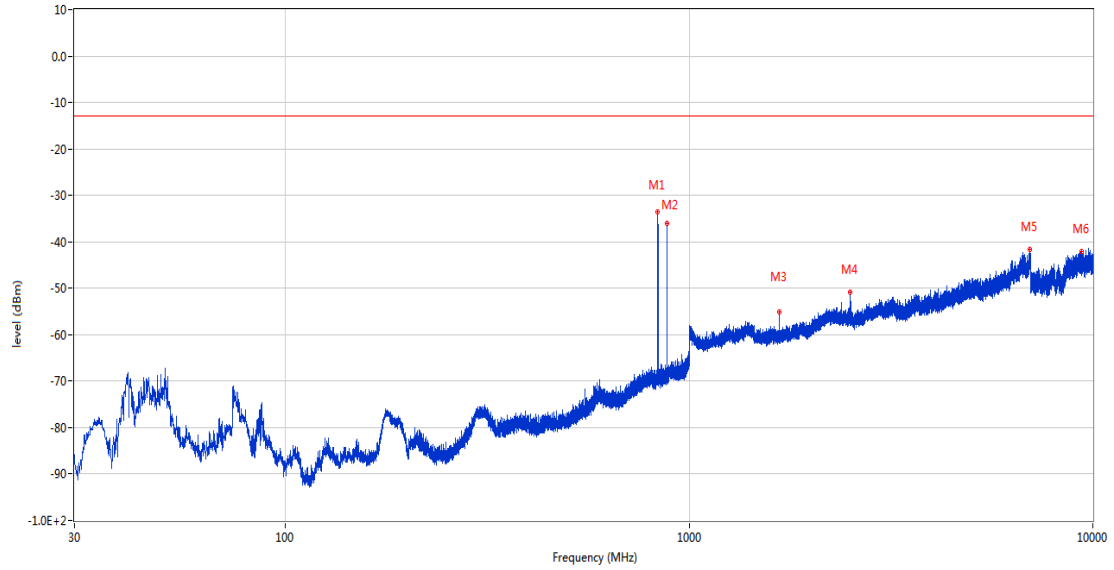
VIVO_FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
836.555	-32.11	2.59	-13.0	-19.11	353.00	Horizontal	Horizontal	N/A
881.563	-43.25	2.80	-13.0	-30.25	6.00	Horizontal	Horizontal	N/A
1673.400	-52.15	-5.85	-13.0	-39.15	32.00	Horizontal	Horizontal	Pass
2510.000	-47.56	-0.97	-13.0	-34.56	157.00	Horizontal	Horizontal	Pass
6978.600	-42.12	13.96	-13.0	-29.12	0.00	Horizontal	Horizontal	Pass
8846.650	-40.94	15.26	-13.0	-27.94	150.00	Horizontal	Horizontal	Pass

RSE-V&H GSM 850 CH190

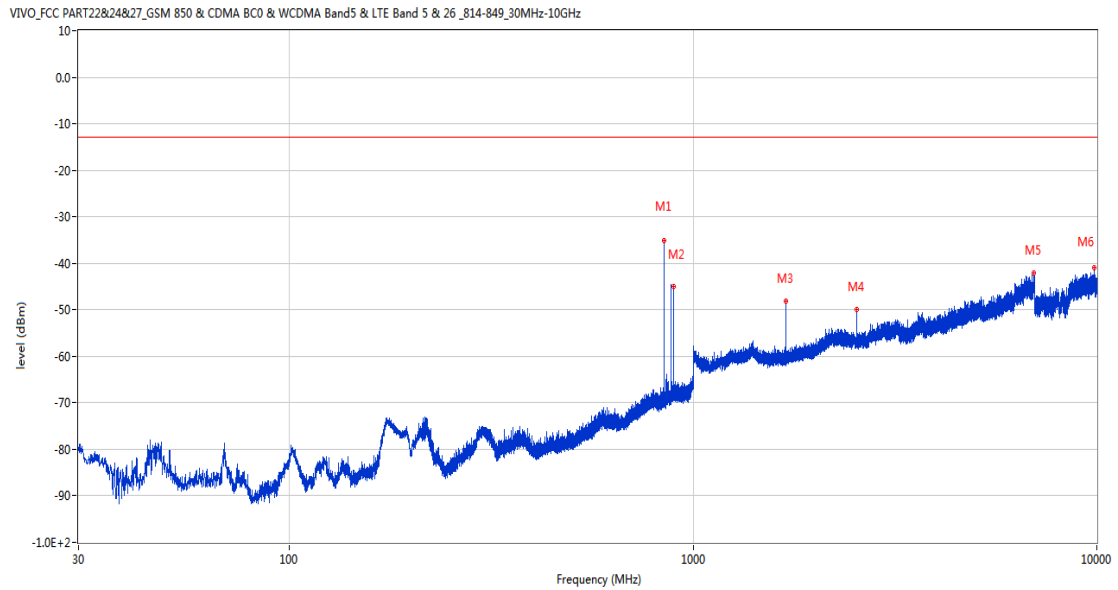
VIVO_FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
836.555	-33.58	2.59	-13.0	-20.58	311.00	Vertical	Horizontal	N/A
881.563	-35.94	2.80	-13.0	-22.94	347.00	Vertical	Horizontal	N/A
1673.600	-55.15	-5.83	-13.0	-42.15	24.00	Vertical	Horizontal	Pass
2510.100	-50.81	-0.98	-13.0	-37.81	24.00	Vertical	Horizontal	Pass
6986.400	-41.72	13.70	-13.0	-28.72	58.00	Vertical	Horizontal	Pass
9357.850	-42.17	15.05	-13.0	-29.17	234.00	Vertical	Horizontal	Pass

1.3 GSM 850 High Channel

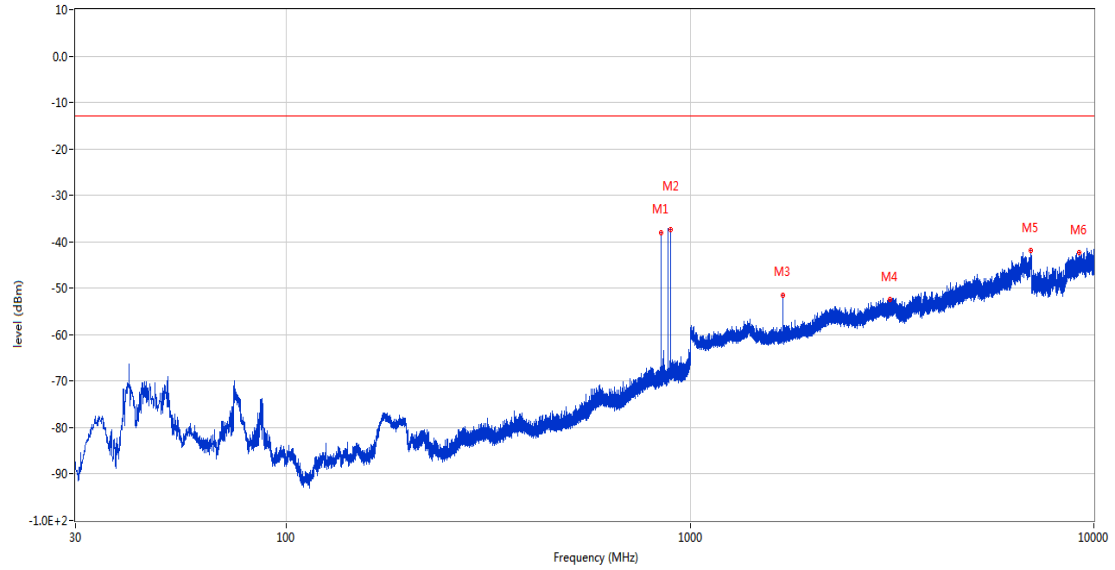
RSE-H&H GSM 850 CH251



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
848.874	-35.22	2.46	-13.0	-22.22	143.00	Horizontal	Horizontal	N/A
893.882	-44.98	3.53	-13.0	-31.98	4.00	Horizontal	Horizontal	N/A
1698.100	-48.24	-5.63	-13.0	-35.24	318.00	Horizontal	Horizontal	Pass
2547.000	-49.91	-1.29	-13.0	-36.91	159.00	Horizontal	Horizontal	Pass
6993.200	-42.03	13.64	-13.0	-29.03	121.00	Horizontal	Horizontal	Pass
9848.500	-40.99	16.94	-13.0	-27.99	302.00	Horizontal	Horizontal	Pass

RSE-V&H GSM 850 CH251

VIVO_FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz

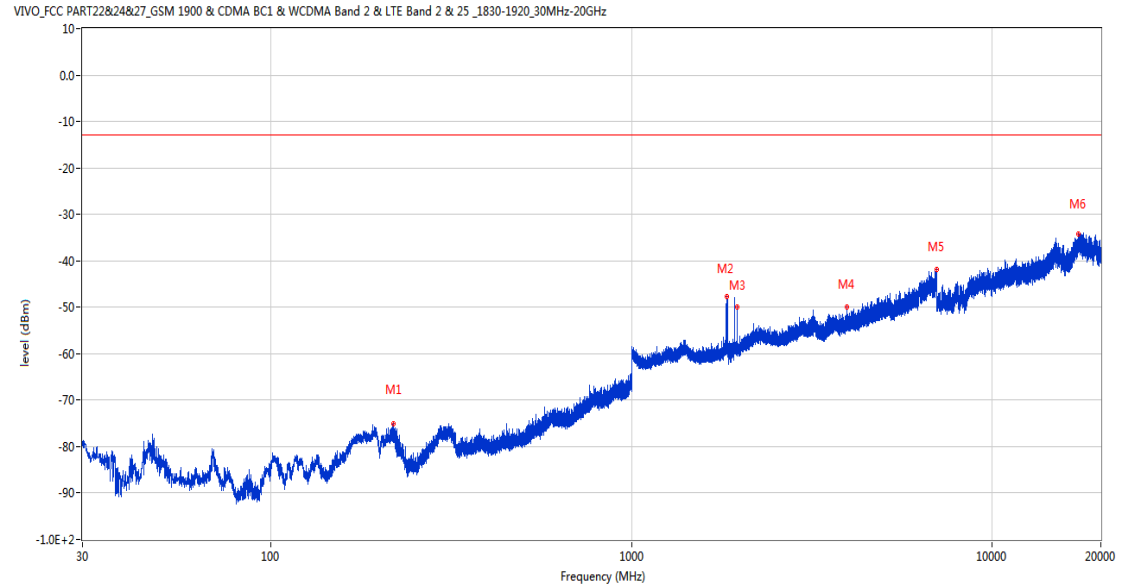


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
848.874	-37.99	2.46	-13.0	-24.99	0.00	Vertical	Horizontal	N/A
893.882	-37.44	3.53	-13.0	-24.44	143.00	Vertical	Horizontal	N/A
1697.900	-51.43	-5.63	-13.0	-38.43	182.00	Vertical	Horizontal	Pass
3132.400	-52.37	2.27	-13.0	-39.37	335.00	Vertical	Horizontal	Pass
6994.200	-41.86	13.62	-13.0	-28.86	335.00	Vertical	Horizontal	Pass
9212.349	-42.37	15.34	-13.0	-29.37	29.00	Vertical	Horizontal	Pass

2 GSM 1900

2.1 GSM 1900 Low Channel

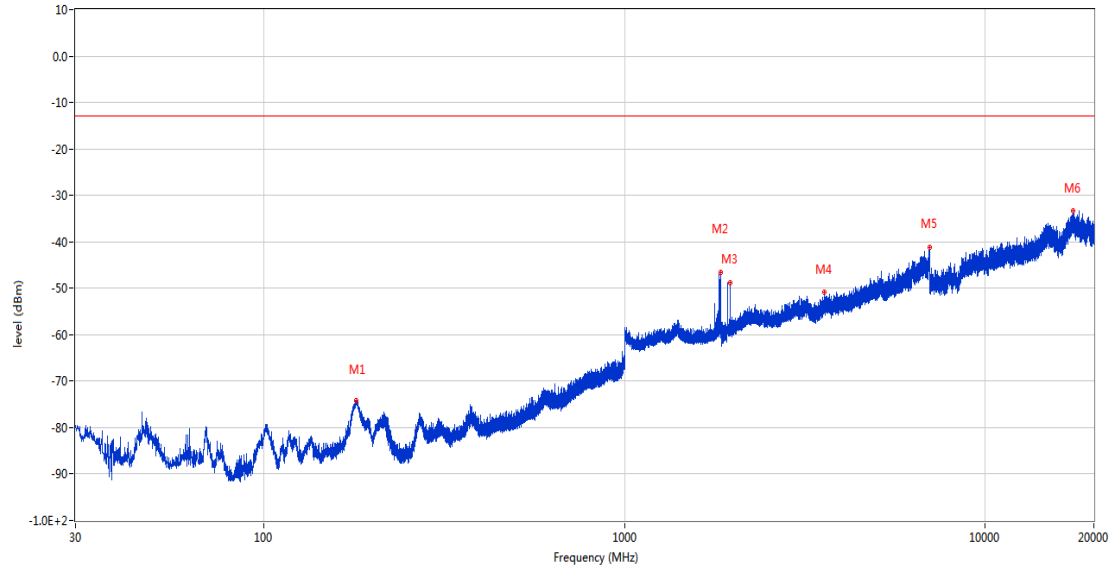
RSE-H&H GSM 1900 CH512



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
218.034	-75.16	-15.84	-13.0	-62.16	65.00	Horizontal	Horizontal	Pass
1839.700	-47.69	-4.44	-13.0	-34.69	138.00	Horizontal	Horizontal	N/A
1960.400	-49.93	-4.69	-13.0	-36.93	153.00	Horizontal	Horizontal	N/A
3945.400	-49.95	5.22	-13.0	-36.95	277.00	Horizontal	Horizontal	Pass
7000.000	-41.86	13.64	-13.0	-28.86	82.00	Horizontal	Horizontal	Pass
17308.436	-34.34	21.11	-13.0	-21.34	252.00	Horizontal	Horizontal	Pass

RSE-H&V GSM 1900 CH512

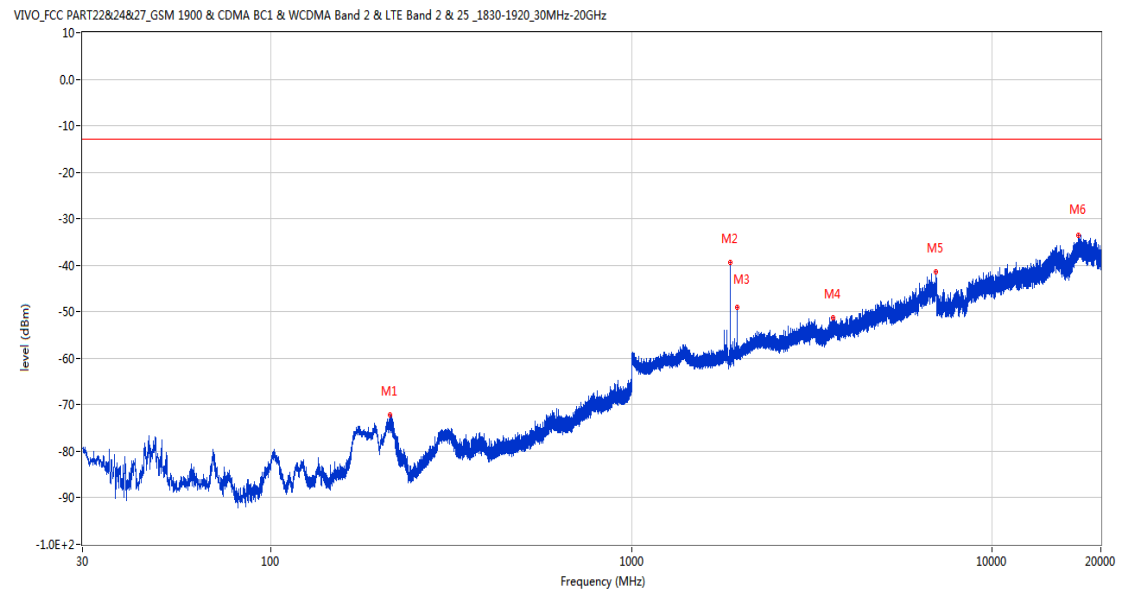
VIVO_FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
180.447	-74.09	-14.42	-13.0	-61.09	71.00	Horizontal	Vertical	Pass
1842.900	-46.49	-4.43	-13.0	-33.49	339.00	Horizontal	Vertical	N/A
1960.400	-48.73	-4.69	-13.0	-35.73	178.00	Horizontal	Vertical	N/A
3586.200	-50.92	3.28	-13.0	-37.92	0.00	Horizontal	Vertical	Pass
6997.600	-41.14	13.62	-13.0	-28.14	98.00	Horizontal	Vertical	Pass
17566.175	-33.40	22.38	-13.0	-20.40	254.00	Horizontal	Vertical	Pass

2.2 GSM 1900 Middle Channel

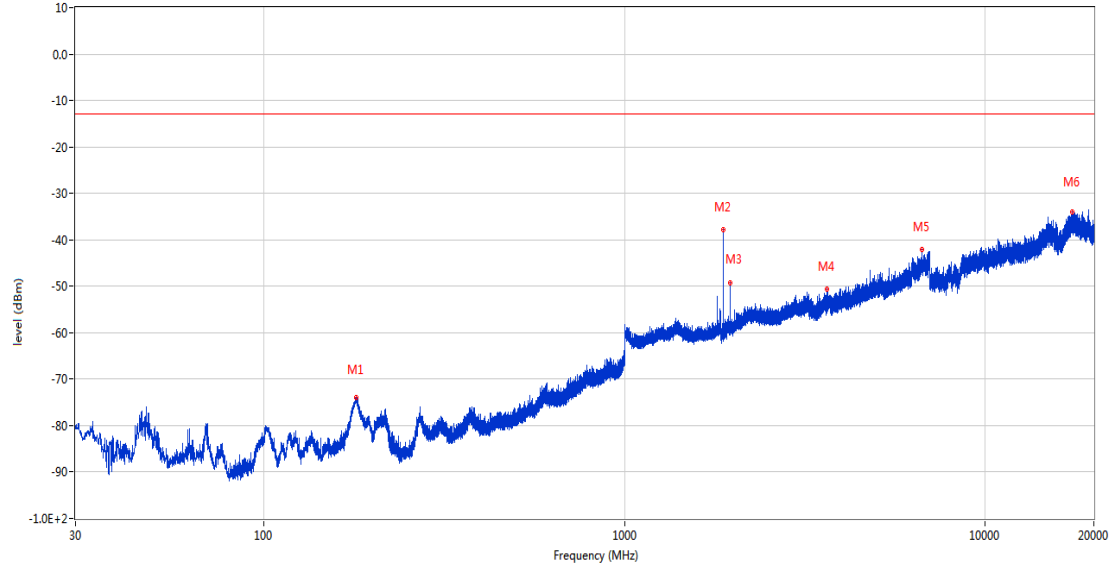
RSE-H&H GSM 1900 CH661



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
214.203	-72.09	-15.98	-13.0	-59.09	70.00	Horizontal	Horizontal	Pass
1880.300	-39.36	-4.03	-13.0	-26.36	53.00	Horizontal	Horizontal	N/A
1960.300	-48.98	-4.69	-13.0	-35.98	351.00	Horizontal	Horizontal	N/A
3608.600	-51.30	3.27	-13.0	-38.30	91.00	Horizontal	Horizontal	Pass
6988.400	-41.39	13.53	-13.0	-28.39	33.00	Horizontal	Horizontal	Pass
17328.738	-33.54	21.08	-13.0	-20.54	156.00	Horizontal	Horizontal	Pass

RSE-H&V GSM 1900 CH661

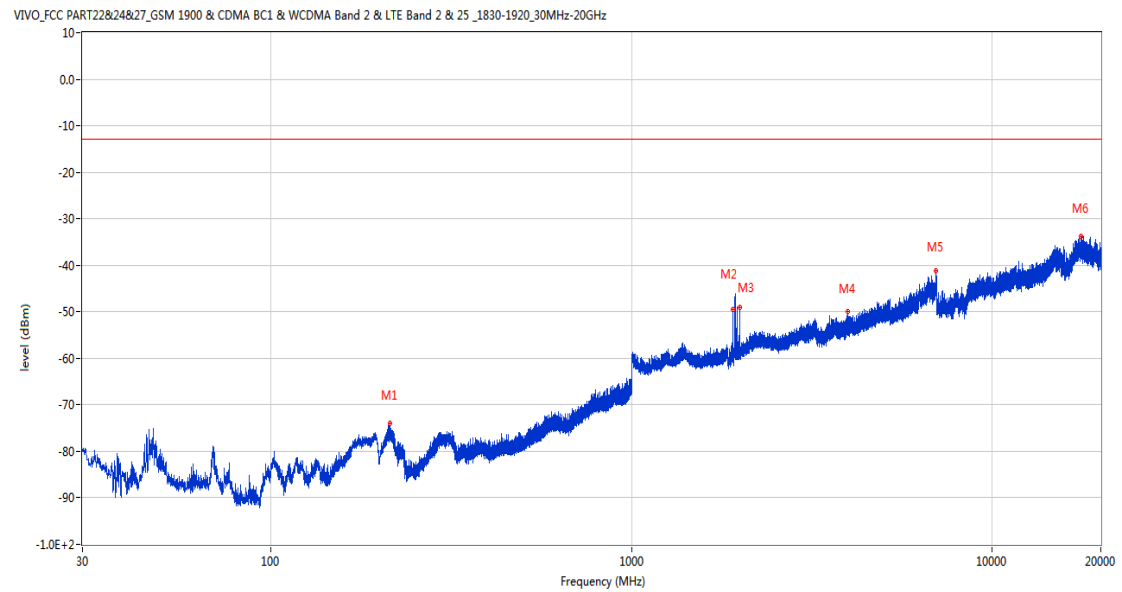
VIVO_FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
180.253	-73.99	-14.43	-13.0	-60.99	87.00	Horizontal	Vertical	Pass
1880.400	-37.85	-4.03	-13.0	-24.85	150.00	Horizontal	Vertical	N/A
1960.400	-49.29	-4.69	-13.0	-36.29	165.00	Horizontal	Vertical	N/A
3646.600	-50.72	4.47	-13.0	-37.72	359.00	Horizontal	Vertical	Pass
6676.600	-41.99	11.73	-13.0	-28.99	256.00	Horizontal	Vertical	Pass
17380.213	-33.91	22.23	-13.0	-20.91	347.00	Horizontal	Vertical	Pass

2.3 GSM 1900 High Channel

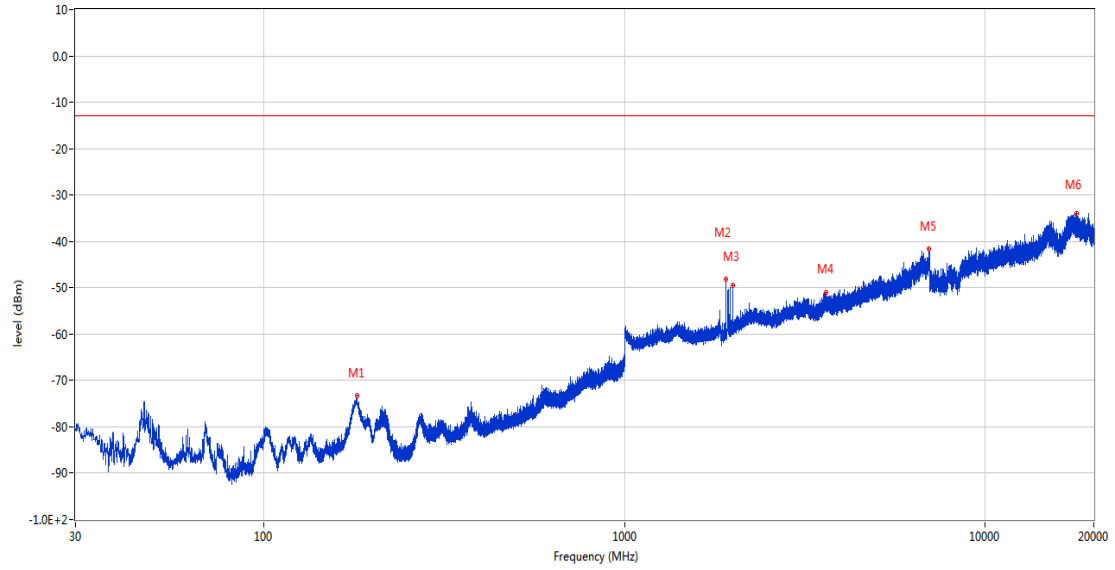
RSE-H&H GSM 1900 CH810



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
213.912	-74.02	-15.98	-13.0	-61.02	57.00	Horizontal	Horizontal	Pass
1910.100	-49.58	-3.79	-13.0	-36.58	139.00	Horizontal	Horizontal	N/A
1990.200	-49.01	-4.42	-13.0	-36.01	169.00	Horizontal	Horizontal	N/A
3977.200	-49.94	4.82	-13.0	-36.94	125.00	Horizontal	Horizontal	Pass
6978.000	-41.12	13.90	-13.0	-28.12	189.00	Horizontal	Horizontal	Pass
17623.450	-33.81	21.72	-13.0	-20.81	113.00	Horizontal	Horizontal	Pass

RSE-H&V GSM 1900 CH810

VIVO_FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



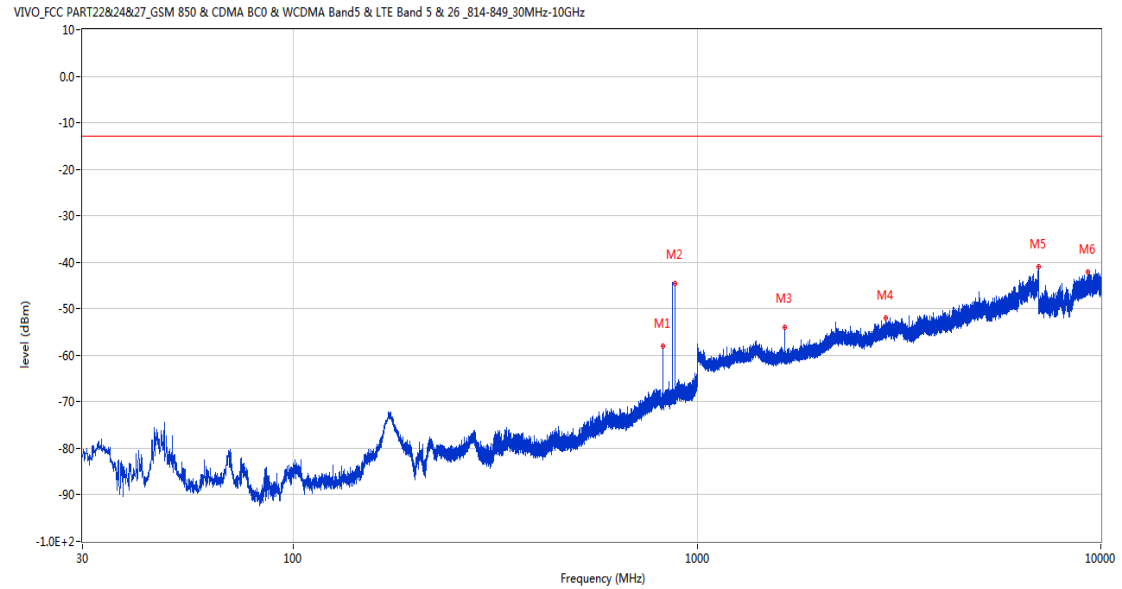
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
180.641	-73.38	-14.41	-13.0	-60.38	89.00	Horizontal	Vertical	Pass
1910.300	-48.07	-3.79	-13.0	-35.07	151.00	Horizontal	Vertical	N/A
1990.400	-49.55	-4.41	-13.0	-36.55	166.00	Horizontal	Vertical	N/A
3608.600	-50.95	3.27	-13.0	-37.95	306.00	Horizontal	Vertical	Pass
6992.800	-41.66	13.61	-13.0	-28.66	29.00	Horizontal	Vertical	Pass
17887.713	-34.11	22.73	-13.0	-21.11	95.00	Horizontal	Vertical	Pass

EGPRS

3 EGPRS 850

3.1 EGPRS 850 Low Channel

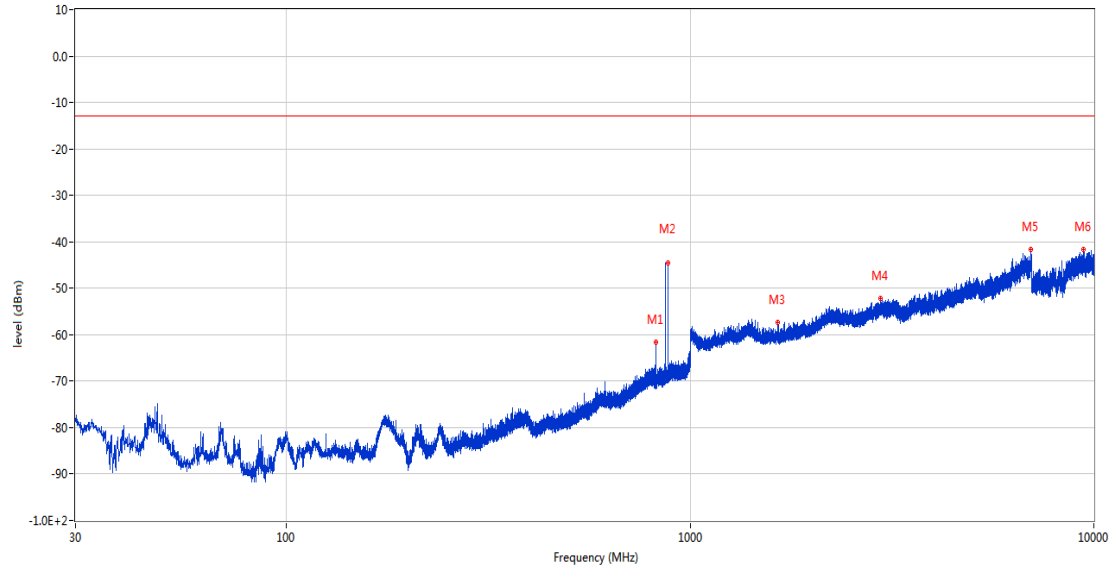
RSE-H&H EGPRS 850 CH128



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
824.236	-58.03	2.22	-13.0	-45.03	0.00	Horizontal	Horizontal	N/A
881.612	-44.63	2.81	-13.0	-31.63	5.00	Horizontal	Horizontal	N/A
1648.800	-54.06	-5.85	-13.0	-41.06	2.00	Horizontal	Horizontal	Pass
2926.800	-52.06	1.81	-13.0	-39.06	274.00	Horizontal	Horizontal	Pass
6997.600	-40.98	13.62	-13.0	-27.98	0.00	Horizontal	Horizontal	Pass
9281.200	-42.14	15.13	-13.0	-29.14	45.00	Horizontal	Horizontal	Pass

RSE-H&V EGPRS 850 CH128

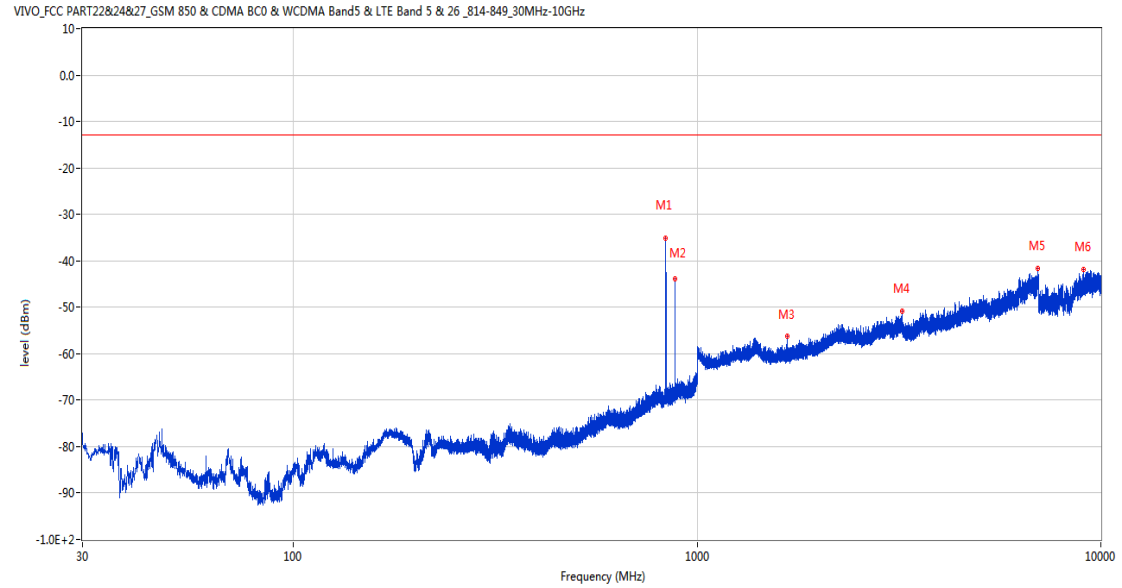
VIVO_FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
824.188	-61.65	2.22	-13.0	-48.65	199.00	Horizontal	Vertical	N/A
881.660	-44.66	2.81	-13.0	-31.66	2.00	Horizontal	Vertical	N/A
1648.700	-57.36	-5.85	-13.0	-44.36	360.00	Horizontal	Vertical	Pass
2962.100	-52.18	2.10	-13.0	-39.18	287.00	Horizontal	Vertical	Pass
6981.800	-41.70	13.85	-13.0	-28.70	359.00	Horizontal	Vertical	Pass
9438.550	-41.72	16.44	-13.0	-28.72	175.00	Horizontal	Vertical	Pass

3.2 EGPRS 850 Middle Channel

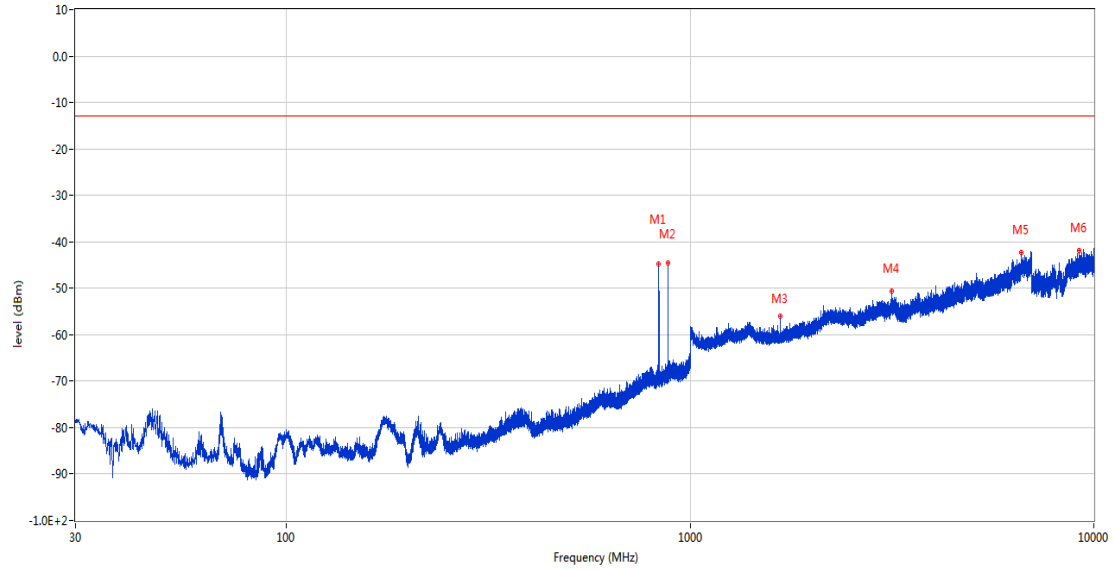
RSE-H&H EGPRS 850 CH190



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
836.604	-35.18	2.59	-13.0	-22.18	282.00	Horizontal	Horizontal	N/A
881.660	-43.85	2.81	-13.0	-30.85	4.00	Horizontal	Horizontal	N/A
1673.800	-56.29	-5.82	-13.0	-43.29	336.00	Horizontal	Horizontal	Pass
3221.600	-50.82	4.04	-13.0	-37.82	293.00	Horizontal	Horizontal	Pass
6986.400	-41.59	13.70	-13.0	-28.59	0.00	Horizontal	Horizontal	Pass
9052.750	-41.81	14.93	-13.0	-28.81	137.00	Horizontal	Horizontal	Pass

RSE-H&V EGPRS 850 CH190

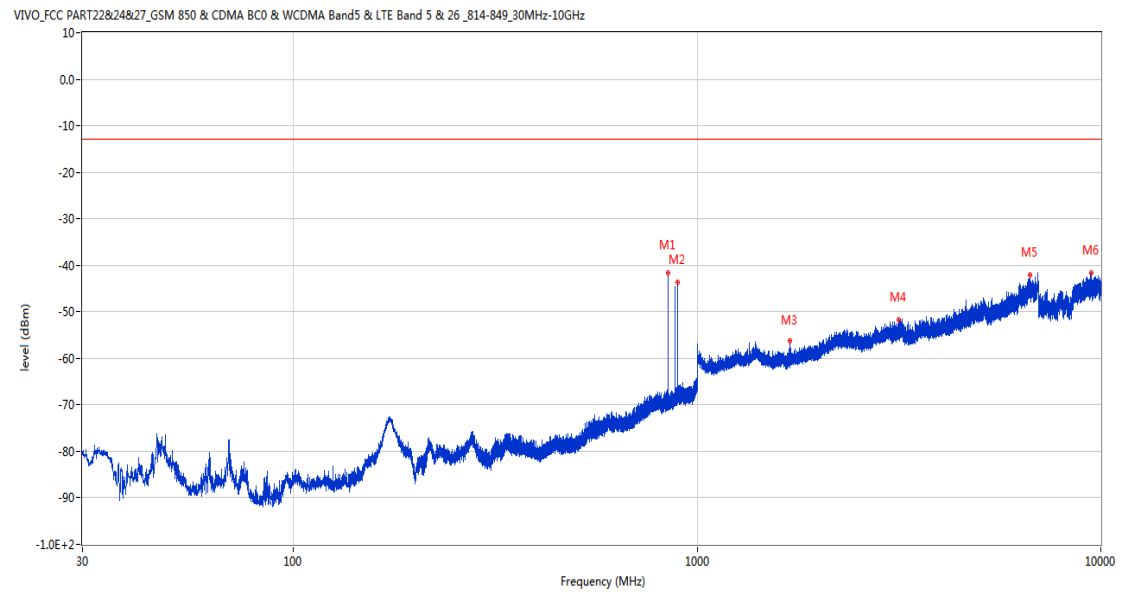
VIVO_FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
836.652	-44.79	2.60	-13.0	-31.79	214.00	Horizontal	Vertical	N/A
881.563	-44.50	2.80	-13.0	-31.50	7.00	Horizontal	Vertical	N/A
1673.700	-56.09	-5.82	-13.0	-43.09	168.00	Horizontal	Vertical	Pass
3162.000	-50.59	3.10	-13.0	-37.59	343.00	Horizontal	Vertical	Pass
6609.600	-42.30	12.29	-13.0	-29.30	0.00	Horizontal	Vertical	Pass
9196.300	-41.76	15.28	-13.0	-28.76	124.00	Horizontal	Vertical	Pass

3.3 EGPRS 850 High Channel

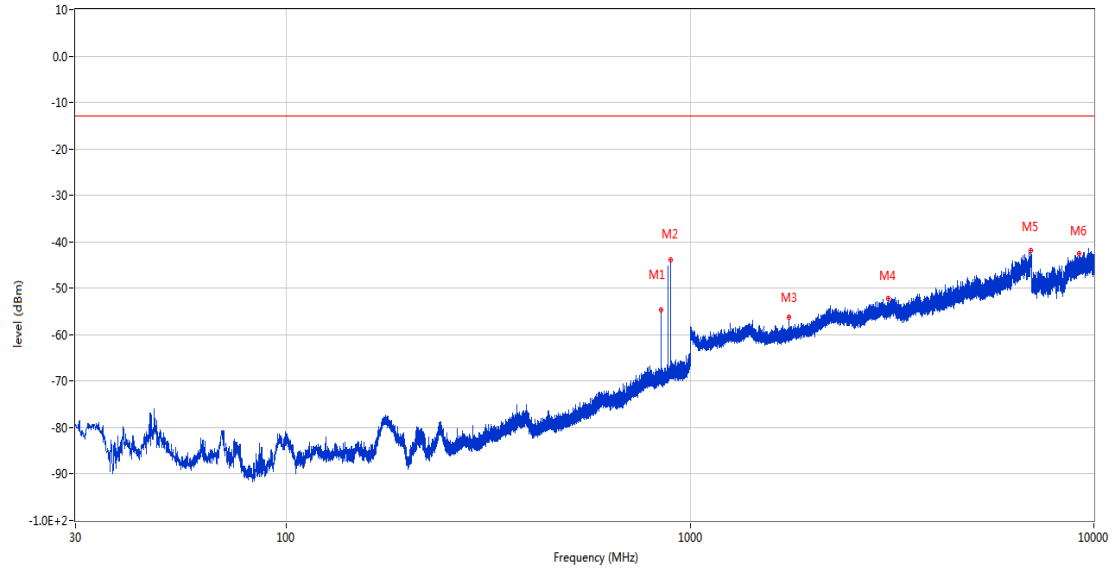
RSE-H&H EGPRS 850 CH251



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
848.825	-41.70	2.47	-13.0	-28.70	289.00	Horizontal	Horizontal	N/A
893.737	-43.69	3.53	-13.0	-30.69	9.00	Horizontal	Horizontal	N/A
1698.000	-56.15	-5.63	-13.0	-43.15	318.00	Horizontal	Horizontal	Pass
3160.000	-51.75	3.01	-13.0	-38.75	131.00	Horizontal	Horizontal	Pass
6685.400	-42.07	12.05	-13.0	-29.07	263.00	Horizontal	Horizontal	Pass
9458.050	-41.69	16.57	-13.0	-28.69	346.00	Horizontal	Horizontal	Pass

RSE-H&V EGPRS 850 CH251

VIVO_FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz

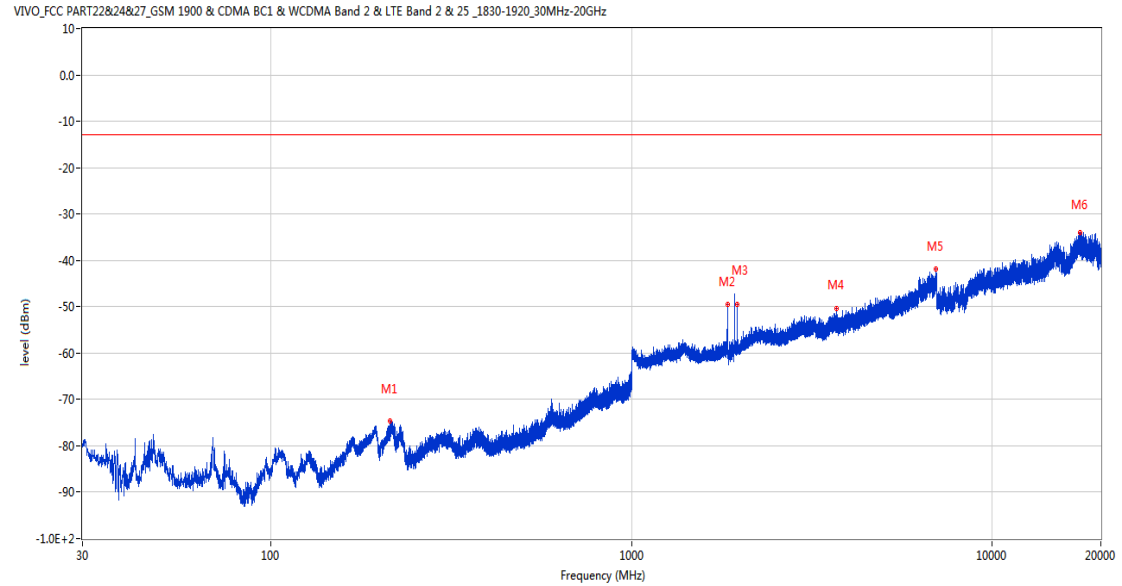


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
848.825	-54.64	2.47	-13.0	-41.64	37.00	Horizontal	Vertical	N/A
893.737	-43.79	3.53	-13.0	-30.79	6.00	Horizontal	Vertical	N/A
1756.200	-56.13	-5.33	-13.0	-43.13	68.00	Horizontal	Vertical	Pass
3096.200	-52.18	2.37	-13.0	-39.18	326.00	Horizontal	Vertical	Pass
6994.800	-41.93	13.59	-13.0	-28.93	175.00	Horizontal	Vertical	Pass
9216.700	-42.46	15.34	-13.0	-29.46	51.00	Horizontal	Vertical	Pass

4 EGPRS 1900

4.1 EGPRS 1900 Low Channel

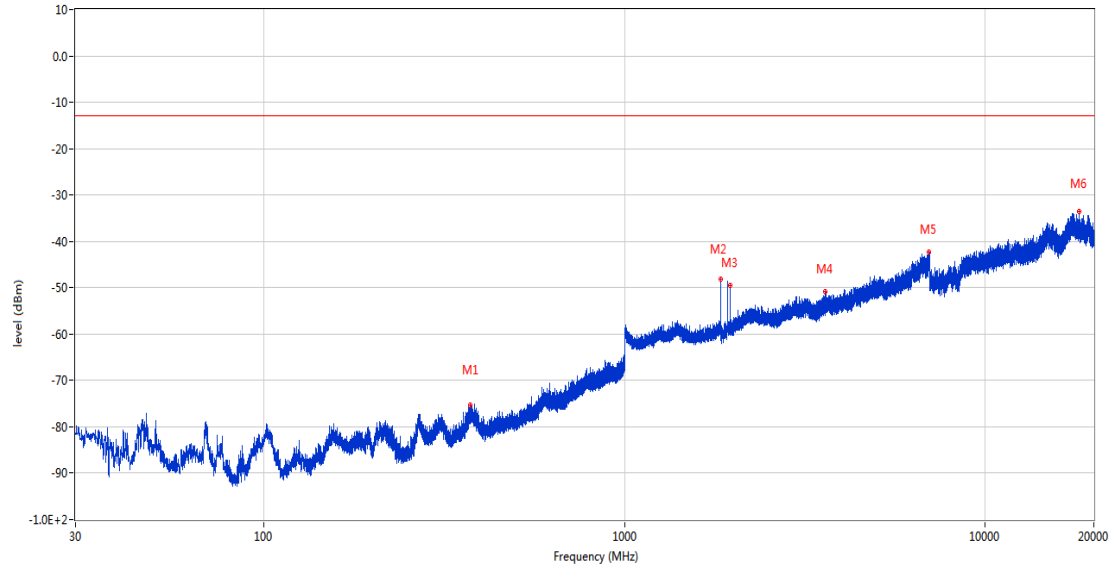
RSE-H&H EGPRS 1900 CH512



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
213.669	-74.60	-15.98	-13.0	-61.60	44.00	Horizontal	Horizontal	Pass
1850.600	-49.47	-4.40	-13.0	-36.47	118.00	Horizontal	Horizontal	N/A
1960.200	-49.56	-4.68	-13.0	-36.56	168.00	Horizontal	Horizontal	N/A
3694.800	-50.44	5.19	-13.0	-37.44	128.00	Horizontal	Horizontal	Pass
6991.200	-41.93	13.49	-13.0	-28.93	109.00	Horizontal	Horizontal	Pass
17473.739	-34.01	21.71	-13.0	-21.01	316.00	Horizontal	Horizontal	Pass

RSE-H&V EGPRS 1900 CH512

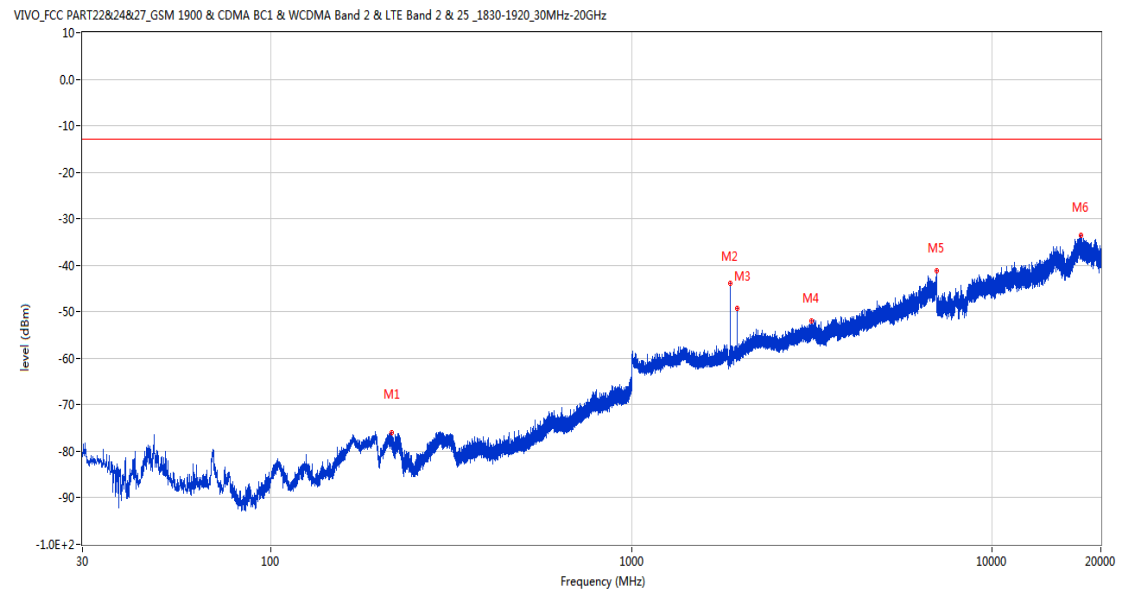
VIVO_FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
372.992	-75.38	-9.29	-13.0	-62.38	146.00	Horizontal	Vertical	Pass
1850.600	-48.18	-4.40	-13.0	-35.18	167.00	Horizontal	Vertical	N/A
1960.400	-49.51	-4.69	-13.0	-36.51	147.00	Horizontal	Vertical	N/A
3603.000	-50.87	3.17	-13.0	-37.87	313.00	Horizontal	Vertical	Pass
6978.600	-42.33	13.96	-13.0	-29.33	333.00	Horizontal	Vertical	Pass
18219.762	-33.54	21.87	-13.0	-20.54	3.00	Horizontal	Vertical	Pass

4.2 EGPRS 1900 Middle Channel

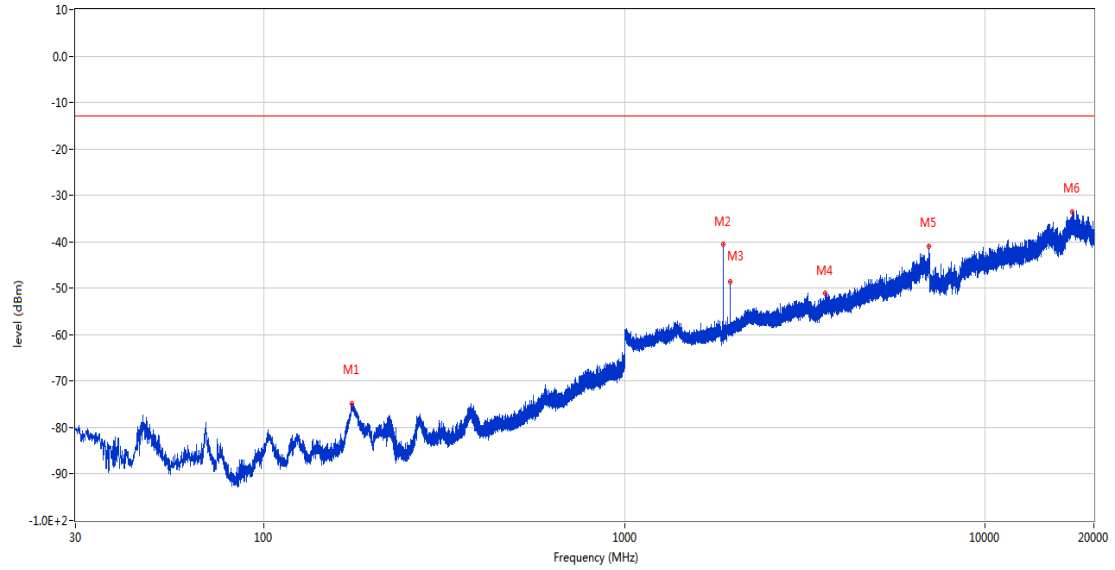
RSE-H&H EGPRS 1900 CH661



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
216.094	-76.08	-15.93	-13.0	-63.08	67.00	Horizontal	Horizontal	Pass
1880.500	-43.88	-4.03	-13.0	-30.88	165.00	Horizontal	Horizontal	N/A
1960.400	-49.37	-4.69	-13.0	-36.37	360.00	Horizontal	Horizontal	N/A
3160.200	-52.04	3.02	-13.0	-39.04	194.00	Horizontal	Horizontal	Pass
6996.600	-41.12	13.58	-13.0	-28.12	211.00	Horizontal	Horizontal	Pass
17626.350	-33.50	21.66	-13.0	-20.50	301.00	Horizontal	Horizontal	Pass

RSE-H&V EGPRS 1900 CH661

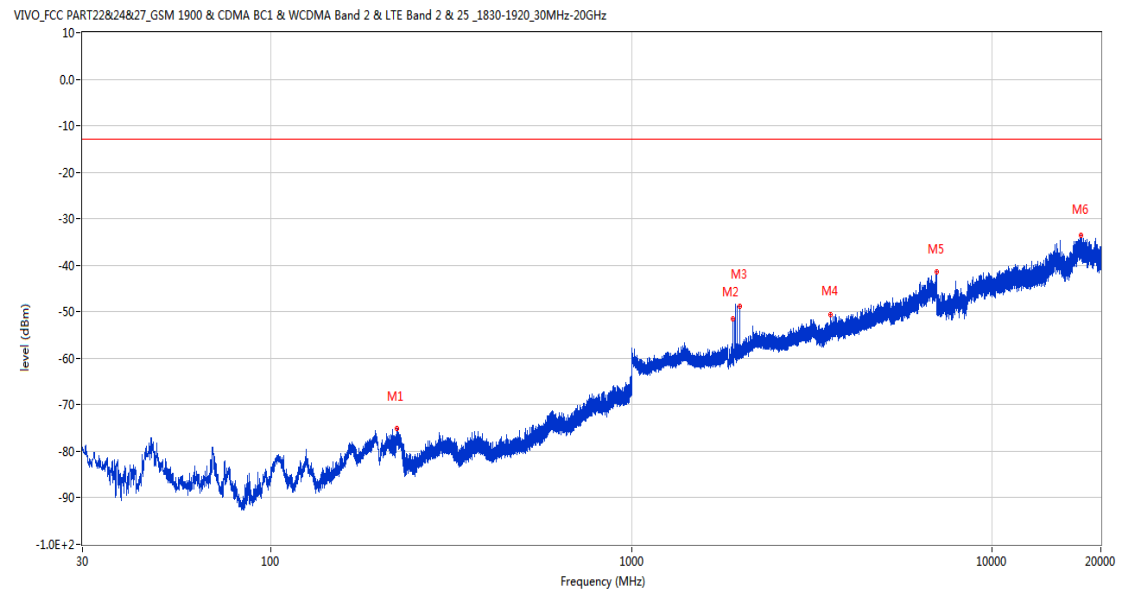
VIVO_FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
175.597	-74.87	-15.20	-13.0	-61.87	89.00	Horizontal	Vertical	Pass
1880.400	-40.56	-4.03	-13.0	-27.56	178.00	Horizontal	Vertical	N/A
1960.500	-48.56	-4.69	-13.0	-35.56	161.00	Horizontal	Vertical	N/A
3599.400	-51.02	3.18	-13.0	-38.02	75.00	Horizontal	Vertical	Pass
6982.800	-41.00	13.92	-13.0	-28.00	93.00	Horizontal	Vertical	Pass
17419.000	-33.65	22.66	-13.0	-20.65	21.00	Horizontal	Vertical	Pass

4.3 EGPRS 1900 High Channel

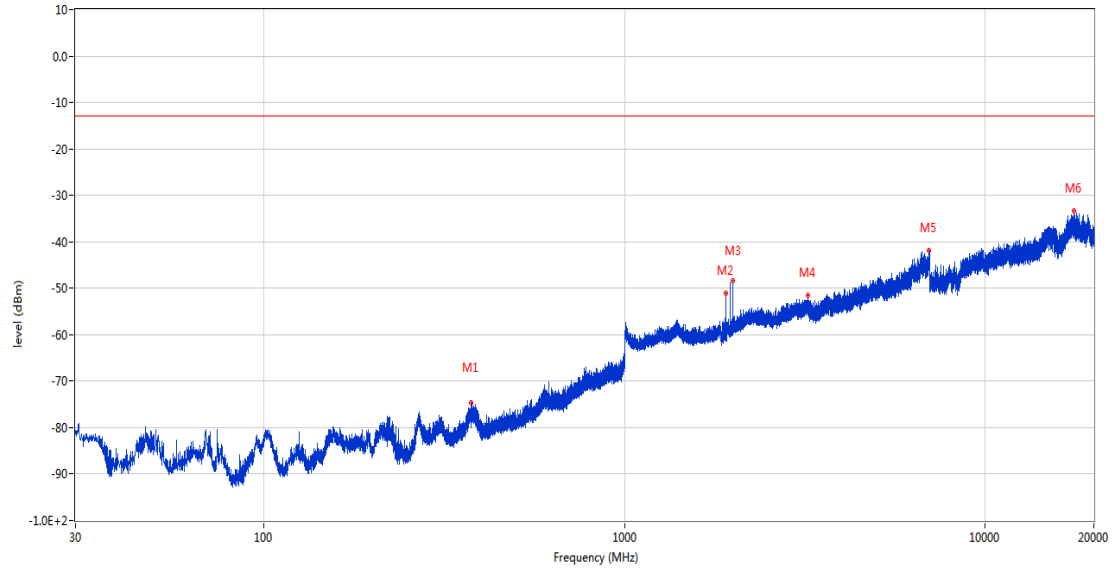
RSE-H&H EGPRS 1900 CH810



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
223.758	-75.11	-15.54	-13.0	-62.11	67.00	Horizontal	Horizontal	Pass
1910.300	-51.49	-3.79	-13.0	-38.49	120.00	Horizontal	Horizontal	N/A
1990.300	-48.83	-4.41	-13.0	-35.83	156.00	Horizontal	Horizontal	N/A
3560.000	-50.59	3.80	-13.0	-37.59	360.00	Horizontal	Horizontal	Pass
6998.200	-41.39	13.63	-13.0	-28.39	250.00	Horizontal	Horizontal	Pass
17587.925	-33.53	22.10	-13.0	-20.53	360.00	Horizontal	Horizontal	Pass

RSE-H&V EGPRS 1900 CH810

VIVO_FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



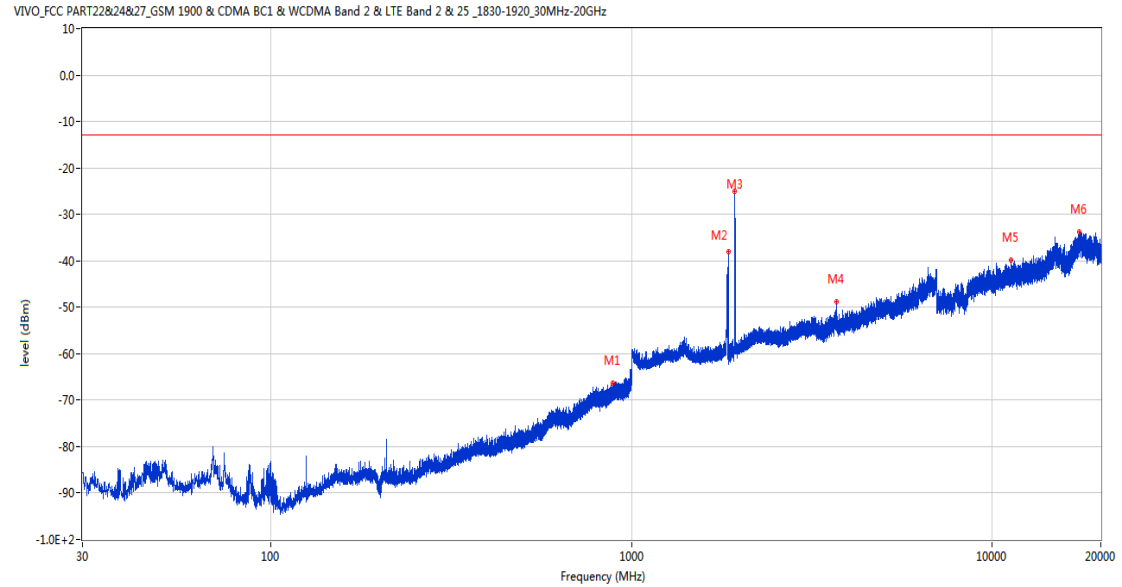
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
375.950	-74.72	-9.17	-13.0	-61.72	64.00	Horizontal	Vertical	Pass
1910.100	-50.99	-3.79	-13.0	-37.99	343.00	Horizontal	Vertical	N/A
1990.200	-48.43	-4.42	-13.0	-35.43	179.00	Horizontal	Vertical	N/A
3215.000	-51.57	3.65	-13.0	-38.57	262.00	Horizontal	Vertical	Pass
6990.800	-41.81	13.48	-13.0	-28.81	109.00	Horizontal	Vertical	Pass
17607.137	-33.29	21.91	-13.0	-20.29	272.00	Horizontal	Vertical	Pass

WCDMA

5 WCDMA Band 2

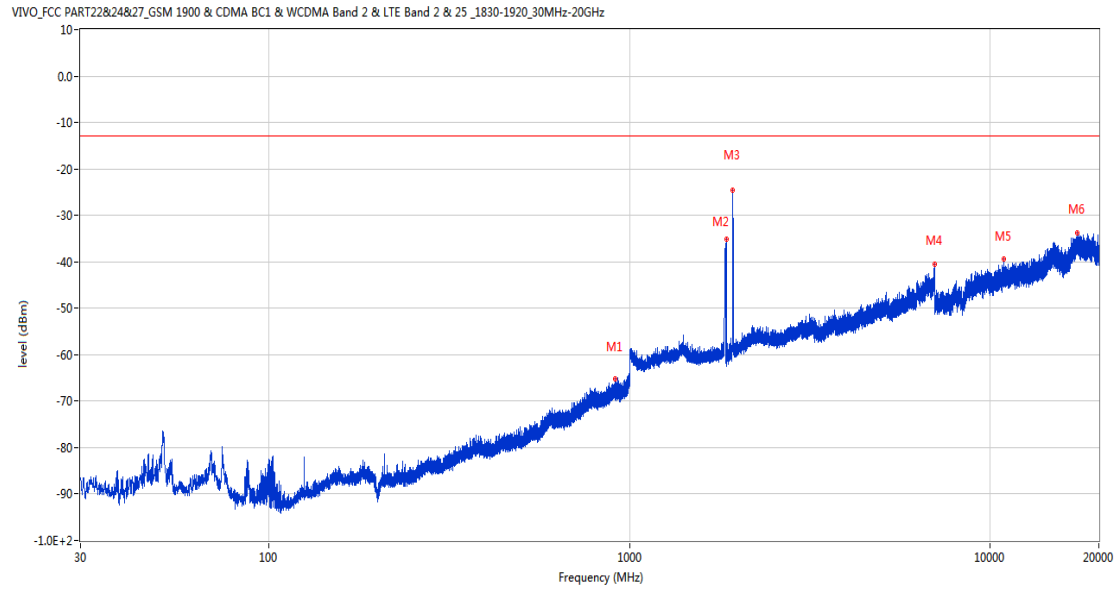
5.1 WCDMA Band 2 Low Channel

RSE-H&H WCDMA Band 2 CH9262



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
884.958	-66.26	3.00	-13.0	-53.26	59.00	Horizontal	Horizontal	Pass
1853.600	-38.09	-4.36	-13.0	-25.09	132.00	Horizontal	Horizontal	N/A
1933.800	-25.00	-3.81	-13.0	-12.00	132.00	Horizontal	Horizontal	N/A
3707.200	-48.88	4.68	-13.0	-35.88	348.00	Horizontal	Horizontal	Pass
11271.099	-39.78	16.94	-13.0	-26.78	225.00	Horizontal	Horizontal	Pass
17438.212	-33.66	22.20	-13.0	-20.66	156.00	Horizontal	Horizontal	Pass

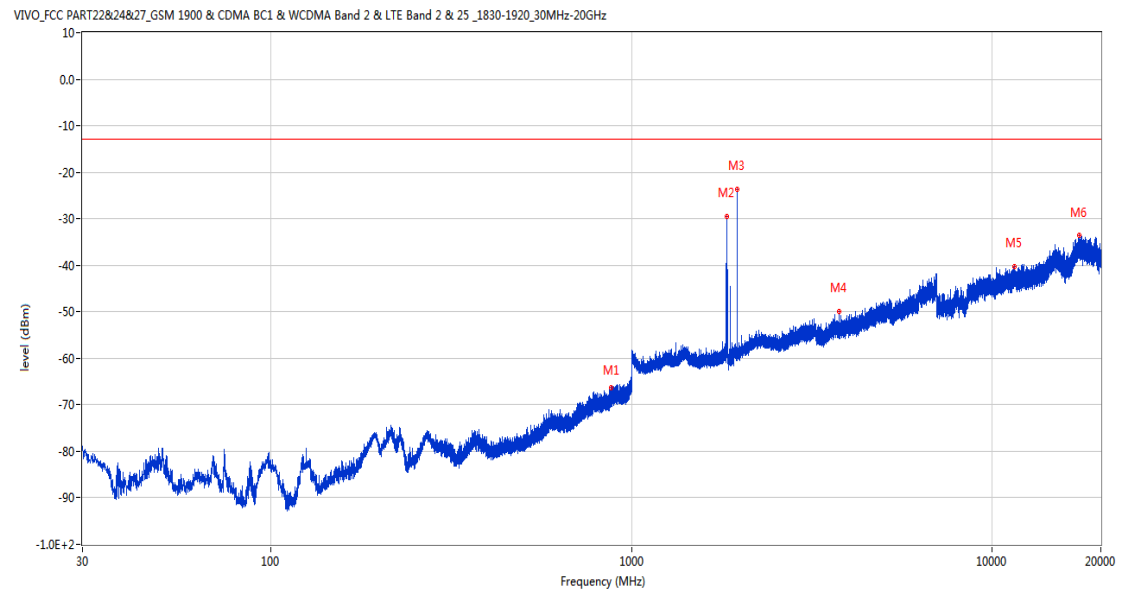
RSE-H&V WCDMA Band 2 CH9262



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
910.323	-65.30	3.32	-13.0	-52.30	148.00	Horizontal	Vertical	Pass
1853.500	-35.08	-4.36	-13.0	-22.08	174.00	Horizontal	Vertical	N/A
1931.400	-24.66	-3.80	-13.0	-11.66	142.00	Horizontal	Vertical	N/A
7000.000	-40.49	13.64	-13.0	-27.49	281.00	Horizontal	Vertical	Pass
10888.150	-39.44	17.38	-13.0	-26.44	341.00	Horizontal	Vertical	Pass
17471.199	-33.74	21.72	-13.0	-20.74	94.00	Horizontal	Vertical	Pass

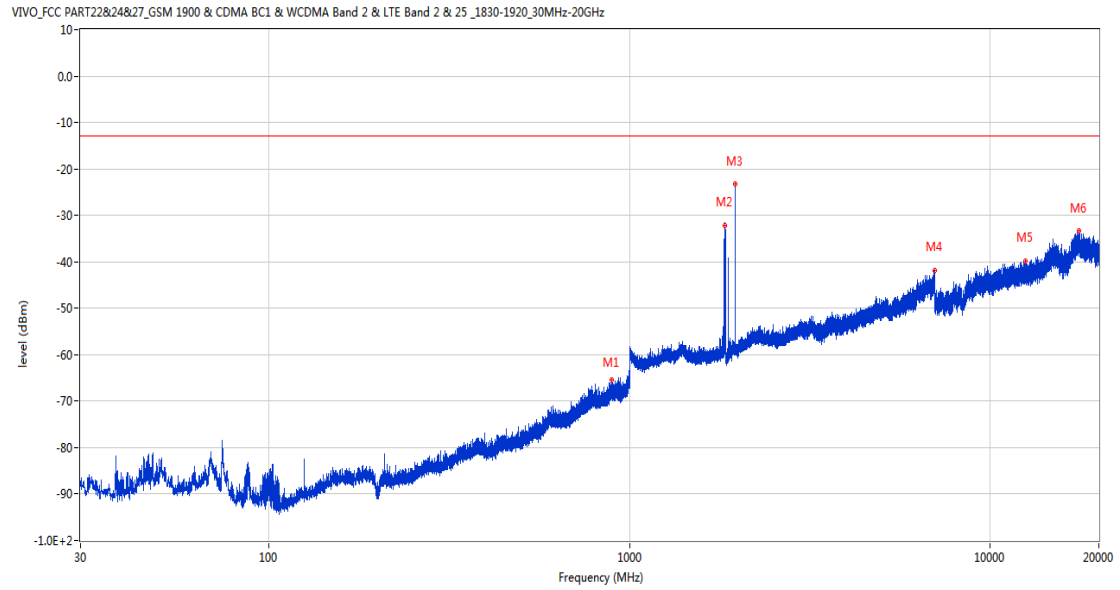
5.2 WCDMA Band 2 Middle Channel

RSE-H&H WCDMA Band 2 CH9400



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
876.907	-66.38	2.57	-13.0	-53.38	99.00	Horizontal	Horizontal	Pass
1838.400	-29.44	-4.44	-13.0	-16.44	150.00	Horizontal	Horizontal	N/A
1961.400	-23.68	-4.70	-13.0	-10.68	150.00	Horizontal	Horizontal	N/A
3757.800	-49.84	3.62	-13.0	-36.84	305.00	Horizontal	Horizontal	Pass
11546.237	-40.40	17.09	-13.0	-27.40	363.00	Horizontal	Horizontal	Pass
17467.214	-33.50	21.73	-13.0	-20.50	168.00	Horizontal	Horizontal	Pass

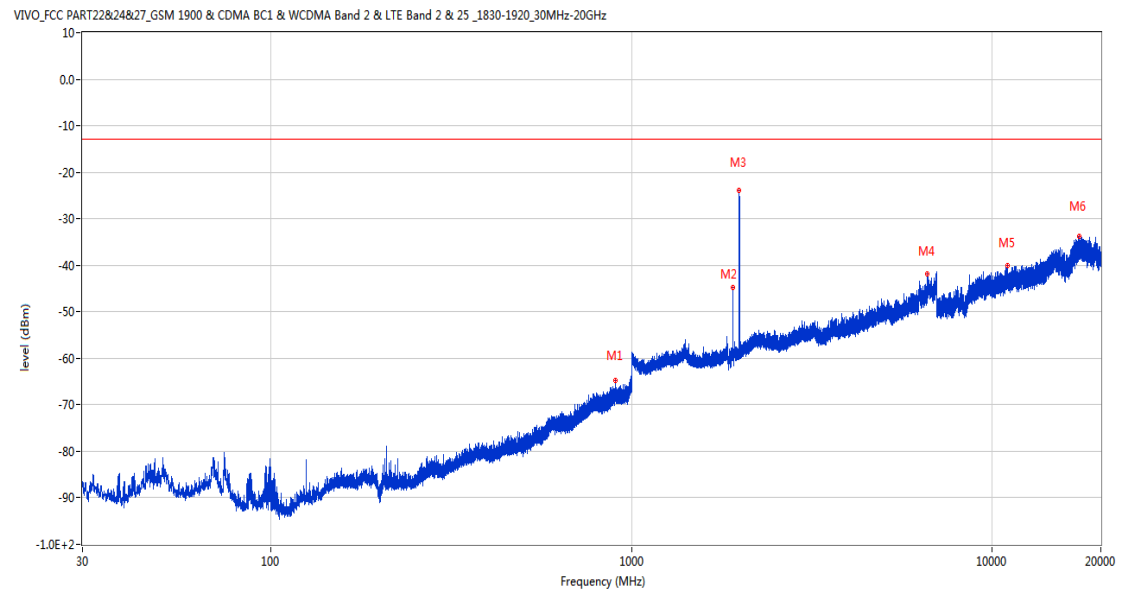
RSE-H&V WCDMA Band 2 CH9400



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
889.662	-65.42	3.18	-13.0	-52.42	318.00	Horizontal	Vertical	Pass
1840.000	-32.10	-4.43	-13.0	-19.10	312.00	Horizontal	Vertical	N/A
1961.100	-23.25	-4.70	-13.0	-10.25	126.00	Horizontal	Vertical	N/A
6996.200	-41.77	13.57	-13.0	-28.77	272.00	Horizontal	Vertical	Pass
12514.825	-39.90	18.53	-13.0	-26.90	300.00	Horizontal	Vertical	Pass
17603.150	-33.39	21.94	-13.0	-20.39	290.00	Horizontal	Vertical	Pass

5.3 WCDMA Band 2 High Channel

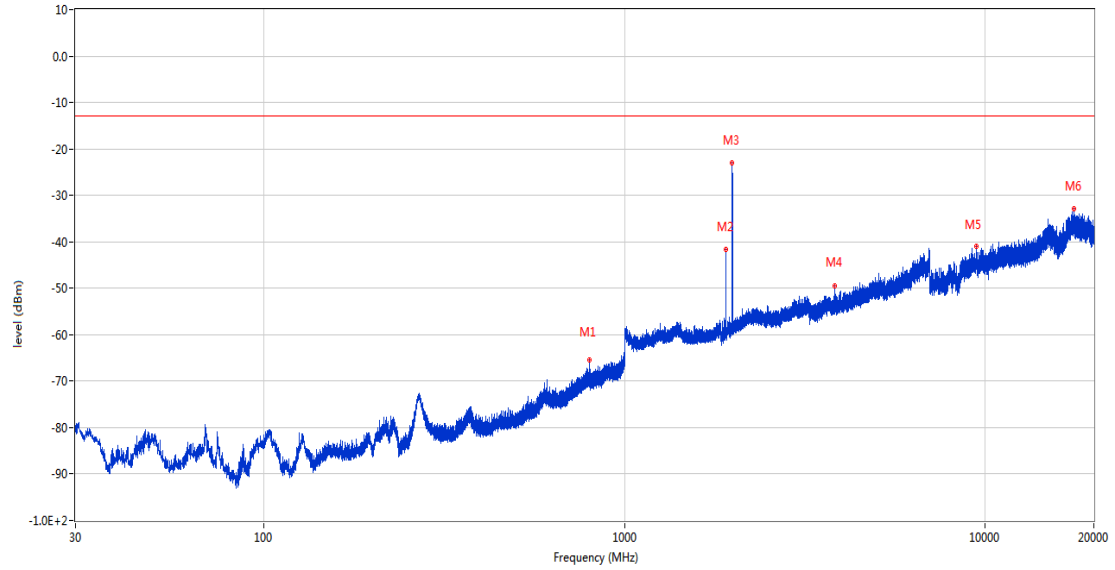
RSE-H&H WCDMA Band 2 CH9538



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
900.672	-64.69	3.55	-13.0	-51.69	244.00	Horizontal	Horizontal	Pass
1906.600	-44.75	-3.79	-13.0	-31.75	124.00	Horizontal	Horizontal	N/A
1986.600	-23.79	-4.47	-13.0	-10.79	139.00	Horizontal	Horizontal	N/A
6599.200	-41.78	11.44	-13.0	-28.78	169.00	Horizontal	Horizontal	Pass
11022.125	-40.07	16.97	-13.0	-27.07	177.00	Horizontal	Horizontal	Pass
17421.900	-33.82	22.60	-13.0	-20.82	60.00	Horizontal	Horizontal	Pass

RSE-H&V WCDMA Band 2 CH9538

VIVO_FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz

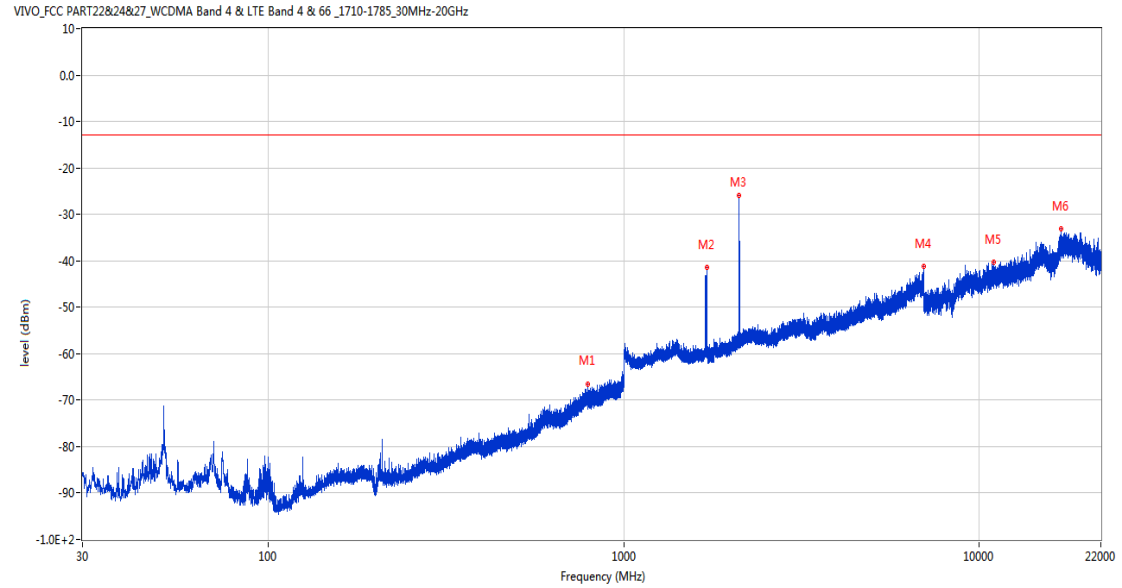


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
796.930	-65.53	1.62	-13.0	-52.53	335.00	Horizontal	Vertical	Pass
1906.500	-41.65	-3.79	-13.0	-28.65	162.00	Horizontal	Vertical	N/A
1987.400	-23.04	-4.47	-13.0	-10.04	145.00	Horizontal	Vertical	N/A
3817.000	-49.41	4.90	-13.0	-36.41	304.00	Horizontal	Vertical	Pass
9461.000	-40.94	16.50	-13.0	-27.94	255.00	Horizontal	Vertical	Pass
17584.300	-32.95	22.14	-13.0	-19.95	71.00	Horizontal	Vertical	Pass

6 WCDMA Band 4

6.1 WCDMA Band 4 Low Channel

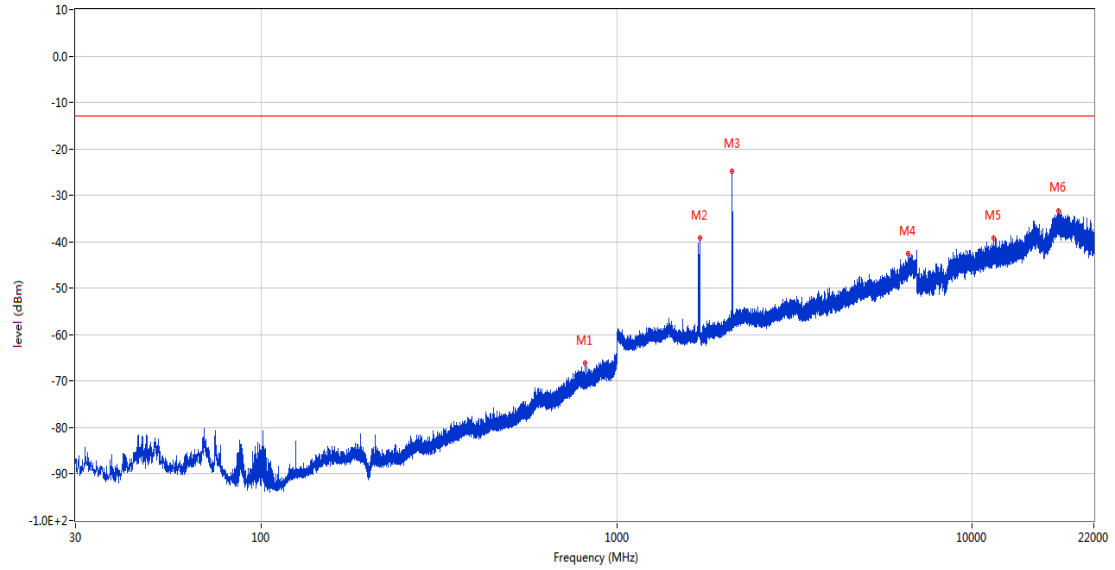
RSE-H&H WCDMA Band 4 CH1312



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
790.189	-66.47	1.79	-13.0	-53.47	77.00	Horizontal	Horizontal	Pass
1713.600	-41.45	-4.53	-13.0	-28.45	155.00	Horizontal	Horizontal	N/A
2113.300	-25.94	-2.88	-13.0	-12.94	186.00	Horizontal	Horizontal	N/A
6995.200	-41.26	13.56	-13.0	-28.26	111.00	Horizontal	Horizontal	Pass
11013.213	-40.27	17.17	-13.0	-27.27	360.00	Horizontal	Horizontal	Pass
17005.000	-33.17	20.92	-13.0	-20.17	211.00	Horizontal	Horizontal	Pass

RSE-H&V WCDMA Band 4 CH1312

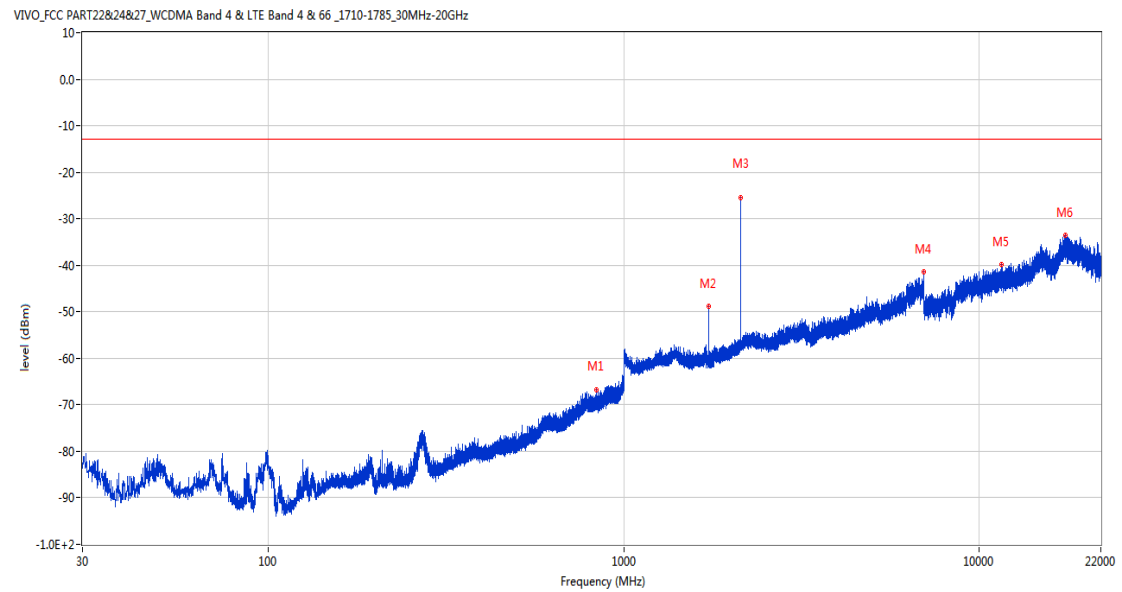
VIVO_FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
814.487	-66.21	1.36	-13.0	-53.21	20.00	Horizontal	Vertical	Pass
1713.300	-39.12	-4.53	-13.0	-26.12	323.00	Horizontal	Vertical	N/A
2114.000	-24.89	-2.89	-13.0	-11.89	111.00	Horizontal	Vertical	N/A
6606.200	-42.62	12.20	-13.0	-29.62	181.00	Horizontal	Vertical	Pass
11496.212	-39.09	17.78	-13.0	-26.09	289.00	Horizontal	Vertical	Pass
17479.989	-33.21	21.70	-13.0	-20.21	143.00	Horizontal	Vertical	Pass

6.2 WCDMA Band 4 Middle Channel

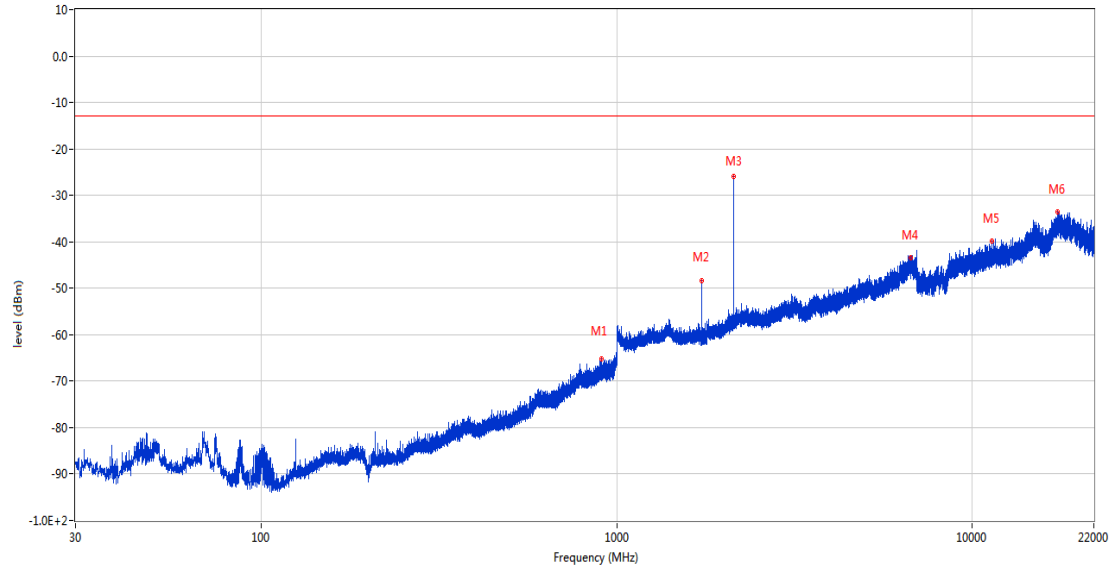
RSE-H&H WCDMA Band 4 CH1412



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
838.446	-66.84	1.74	-13.0	-53.84	131.00	Horizontal	Horizontal	Pass
1734.100	-48.90	-4.53	-13.0	-35.90	19.00	Horizontal	Horizontal	N/A
2131.600	-25.44	-2.65	-13.0	-12.44	184.00	Horizontal	Horizontal	N/A
6986.000	-41.46	13.70	-13.0	-28.46	191.00	Horizontal	Horizontal	Pass
11571.826	-39.74	17.45	-13.0	-26.74	148.00	Horizontal	Horizontal	Pass
17488.775	-33.49	21.43	-13.0	-20.49	338.00	Horizontal	Horizontal	Pass

RSE-H&V WCDMA Band 4 CH1412

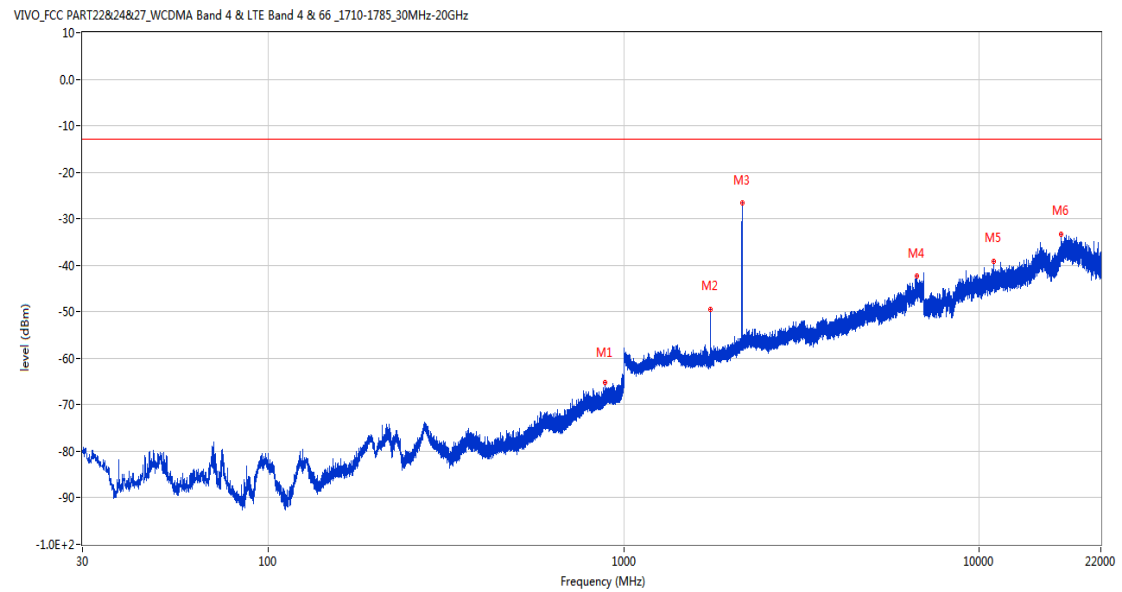
VIVO_FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
907.317	-65.20	3.50	-13.0	-52.20	360.00	Horizontal	Vertical	Pass
1734.000	-48.30	-4.53	-13.0	-35.30	325.00	Horizontal	Vertical	N/A
2132.800	-25.89	-2.61	-13.0	-12.89	31.00	Horizontal	Vertical	N/A
6717.400	-43.42	10.99	-13.0	-30.42	226.00	Horizontal	Vertical	Pass
11370.863	-39.87	16.99	-13.0	-26.87	-3.00	Horizontal	Vertical	Pass
17428.187	-33.45	22.45	-13.0	-20.45	271.00	Horizontal	Vertical	Pass

6.3 WCDMA Band 4 High Channel

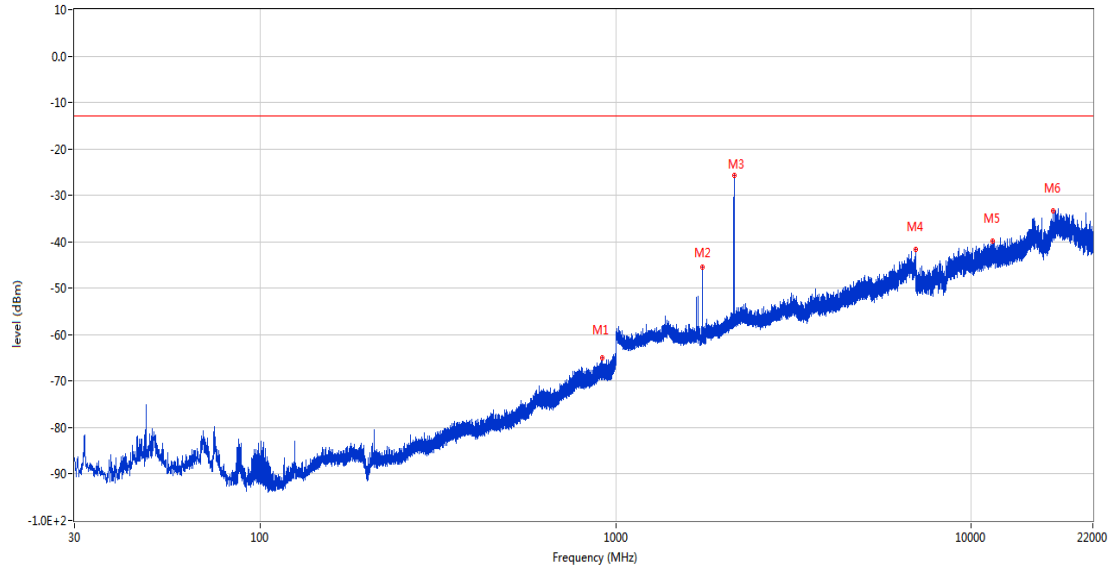
RSE-H&H WCDMA Band 4 CH1513



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
883.600	-65.14	2.84	-13.0	-52.14	234.00	Horizontal	Horizontal	Pass
1751.400	-49.41	-4.52	-13.0	-36.41	157.00	Horizontal	Horizontal	N/A
2153.100	-26.65	-2.35	-13.0	-13.65	189.00	Horizontal	Horizontal	N/A
6687.400	-42.27	11.94	-13.0	-29.27	204.00	Horizontal	Horizontal	Pass
10997.975	-39.05	17.46	-13.0	-26.05	361.00	Horizontal	Horizontal	Pass
17009.162	-33.23	20.85	-13.0	-20.23	267.00	Horizontal	Horizontal	Pass

RSE-H&V WCDMA Band 4 CH1513

VIVO_FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz

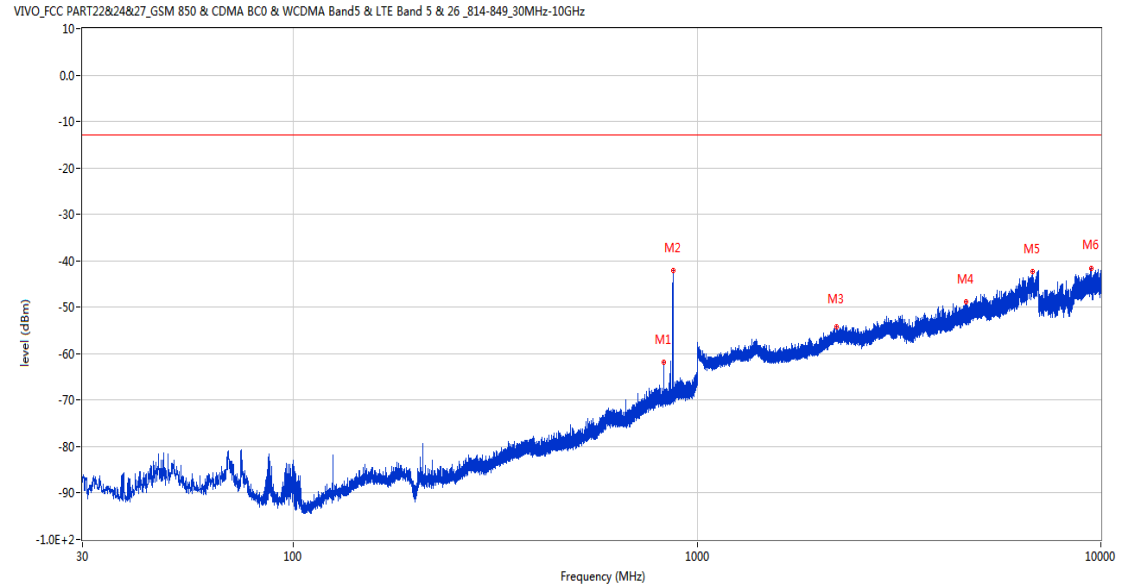


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
916.871	-65.05	3.48	-13.0	-52.05	151.00	Horizontal	Vertical	Pass
1751.500	-45.42	-4.52	-13.0	-32.42	182.00	Horizontal	Vertical	N/A
2154.200	-25.78	-2.35	-13.0	-12.78	199.00	Horizontal	Vertical	N/A
6999.200	-41.67	13.65	-13.0	-28.67	307.00	Horizontal	Vertical	Pass
11499.950	-39.95	17.80	-13.0	-26.95	3.00	Horizontal	Vertical	Pass
17011.474	-33.36	20.81	-13.0	-20.36	-3.00	Horizontal	Vertical	Pass

7 WCDMA Band 5

7.1 WCDMA Band 5 Low Channel

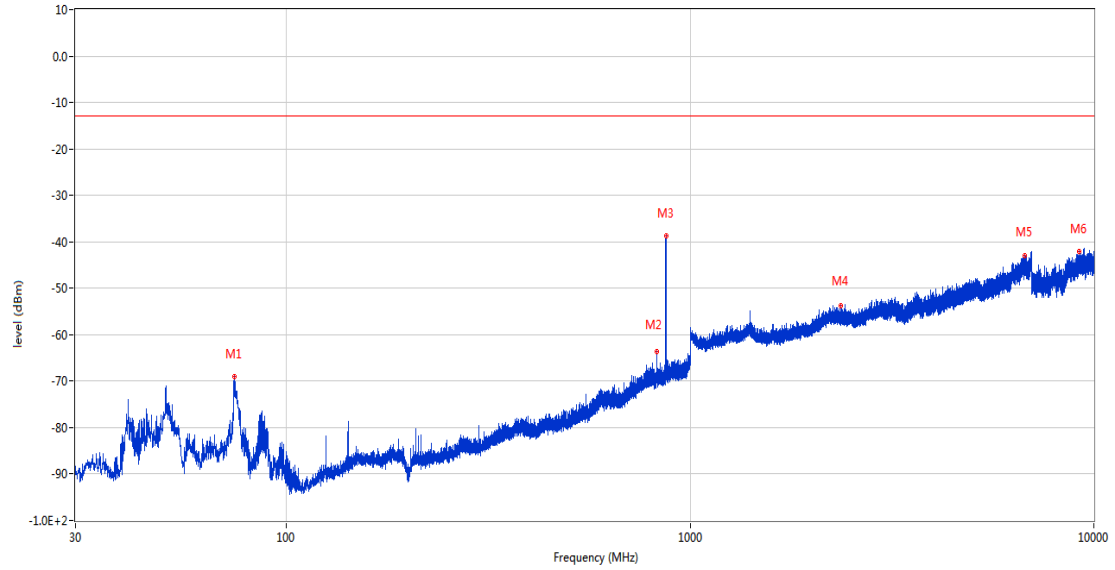
RSE-H&H WCDMA Band 5 CH4132



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
826.952	-61.75	2.30	-13.0	-48.75	346.00	Horizontal	Horizontal	N/A
871.330	-42.16	2.37	-13.0	-29.16	360.00	Horizontal	Horizontal	N/A
2209.300	-54.28	-1.16	-13.0	-41.28	53.00	Horizontal	Horizontal	Pass
4626.400	-48.88	6.19	-13.0	-35.88	361.00	Horizontal	Horizontal	Pass
6781.400	-42.41	11.96	-13.0	-29.41	317.00	Horizontal	Horizontal	Pass
9450.849	-41.64	16.72	-13.0	-28.64	313.00	Horizontal	Horizontal	Pass

RSE-V&H WCDMA Band 5 CH4132

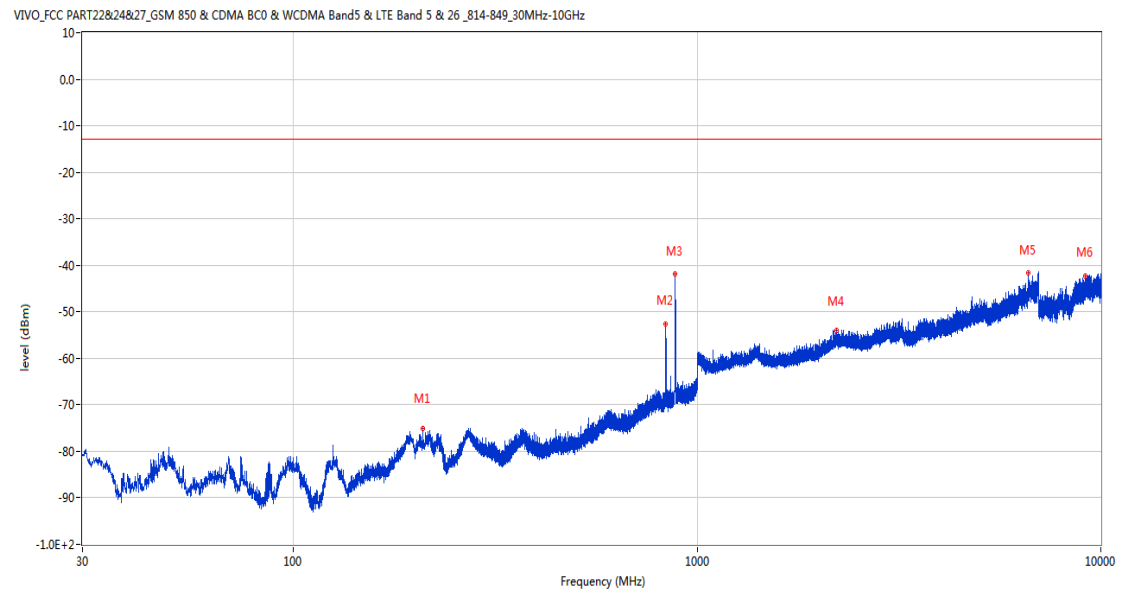
VIVO_FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
74.232	-69.03	-17.14	-13.0	-56.03	253.00	Vertical	Horizontal	Pass
826.370	-63.56	2.29	-13.0	-50.56	347.00	Vertical	Horizontal	N/A
870.893	-38.71	2.37	-13.0	-25.71	320.00	Vertical	Horizontal	N/A
2356.400	-53.67	-1.34	-13.0	-40.67	113.00	Vertical	Horizontal	Pass
6745.600	-42.91	11.86	-13.0	-29.91	16.00	Vertical	Horizontal	Pass
9188.350	-42.05	15.15	-13.0	-29.05	214.00	Vertical	Horizontal	Pass

7.2 WCDMA Band 5 Middle Channel

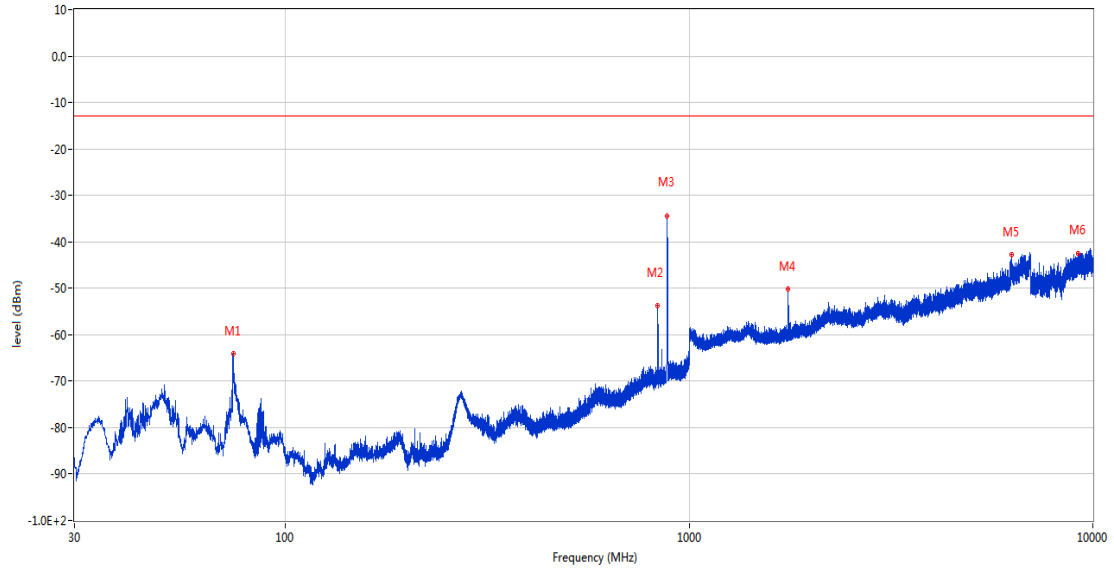
RSE-H&H WCDMA Band 5 CH4182



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
209.402	-75.13	-15.81	-13.0	-62.13	80.00	Horizontal	Horizontal	Pass
836.264	-52.56	2.58	-13.0	-39.56	272.00	Horizontal	Horizontal	N/A
881.806	-41.96	2.83	-13.0	-28.96	360.00	Horizontal	Horizontal	N/A
2218.400	-54.04	-0.98	-13.0	-41.04	62.00	Horizontal	Horizontal	Pass
6618.800	-41.64	12.06	-13.0	-28.64	289.00	Horizontal	Horizontal	Pass
9161.800	-42.32	14.66	-13.0	-29.32	-3.00	Horizontal	Horizontal	Pass

RSE-V&H WCDMA Band 5 CH4182

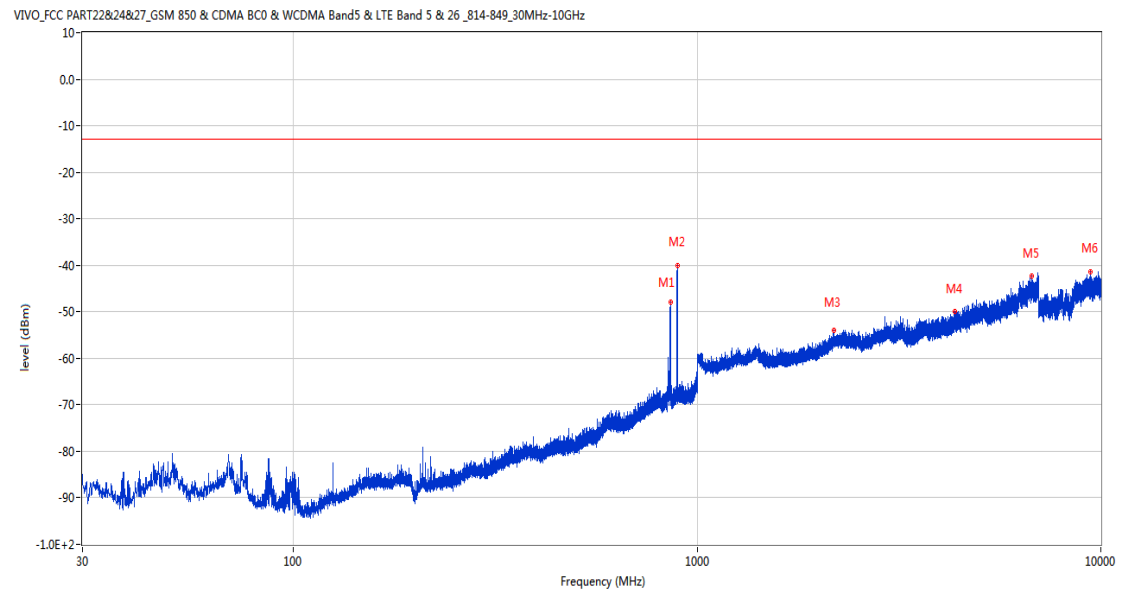
VIVO_FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
74.135	-64.19	-17.10	-13.0	-51.19	360.00	Vertical	Horizontal	Pass
836.458	-53.86	2.59	-13.0	-40.86	355.00	Vertical	Horizontal	N/A
882.339	-34.41	2.89	-13.0	-21.41	274.00	Vertical	Horizontal	N/A
1759.900	-50.09	-5.47	-13.0	-37.09	308.00	Vertical	Horizontal	Pass
6286.400	-42.86	11.33	-13.0	-29.86	361.00	Vertical	Horizontal	Pass
9210.849	-42.42	15.34	-13.0	-29.42	-3.00	Vertical	Horizontal	Pass

7.3 WCDMA Band 5 High Channel

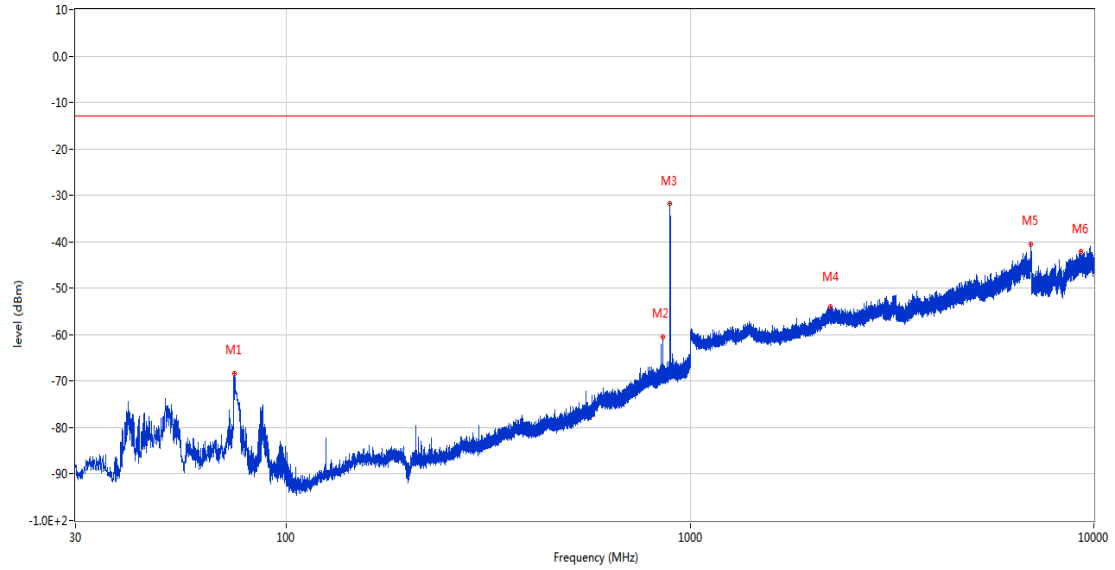
RSE-H&H WCDMA Band 5 CH4233



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
858.865	-47.89	2.20	-13.0	-34.89	138.00	Horizontal	Horizontal	N/A
892.572	-40.00	3.54	-13.0	-27.00	207.00	Horizontal	Horizontal	N/A
2178.600	-54.05	-1.60	-13.0	-41.05	84.00	Horizontal	Horizontal	Pass
4358.600	-49.90	6.85	-13.0	-36.90	321.00	Horizontal	Horizontal	Pass
6740.000	-42.40	12.03	-13.0	-29.40	280.00	Horizontal	Horizontal	Pass
9436.900	-41.39	16.41	-13.0	-28.39	224.00	Horizontal	Horizontal	Pass

RSE-V&H WCDMA Band 5 CH4233

VIVO_FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



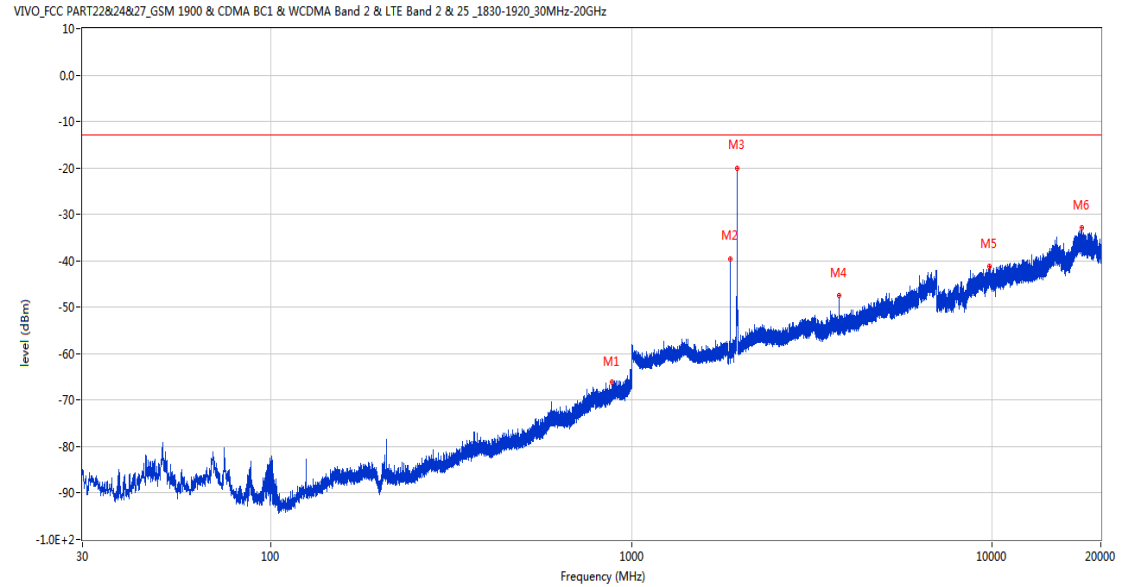
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
74.135	-68.24	-17.10	-13.0	-55.24	360.00	Vertical	Horizontal	Pass
854.646	-60.43	2.31	-13.0	-47.43	127.00	Vertical	Horizontal	N/A
890.002	-31.81	3.40	-13.0	-18.81	286.00	Vertical	Horizontal	N/A
2230.500	-54.01	-1.16	-13.0	-41.01	246.00	Vertical	Horizontal	Pass
6982.000	-40.56	13.87	-13.0	-27.56	204.00	Vertical	Horizontal	Pass
9285.701	-42.18	15.23	-13.0	-29.18	220.00	Vertical	Horizontal	Pass

LTE

8 LTE Band 2

8.1 LTE Band 2 BW1.4, Middle Channel

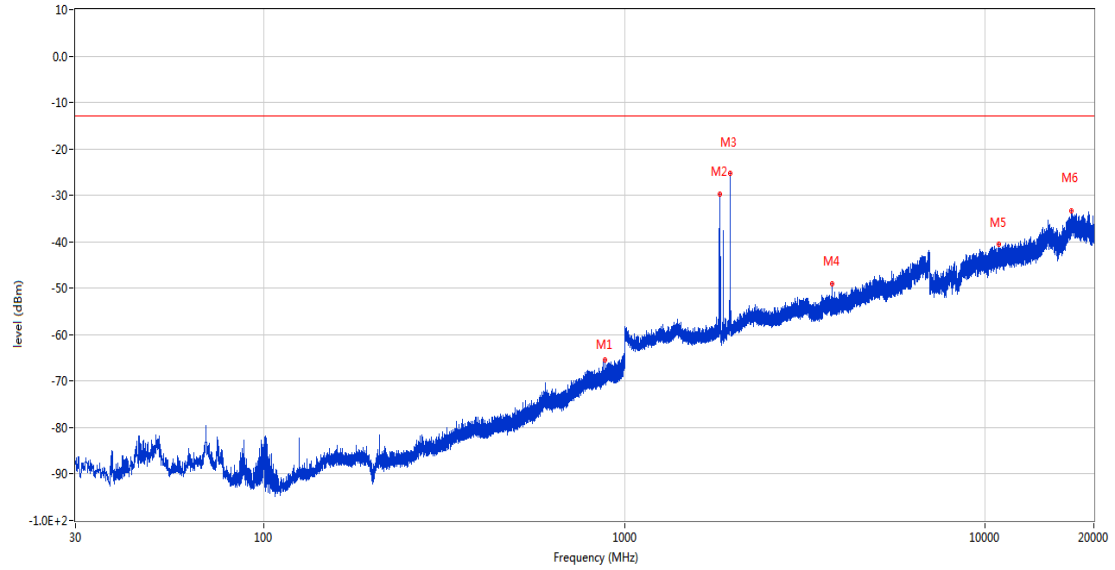
RSE-H&H LTE Band 2 BW1.4 CH18900



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
882.193	-66.19	2.77	-13.0	-53.19	176.00	Horizontal	Horizontal	Pass
1879.900	-39.71	-4.03	-13.0	-26.71	118.00	Horizontal	Horizontal	N/A
1960.400	-19.97	-4.69	-13.0	-6.97	134.00	Horizontal	Horizontal	N/A
3759.400	-47.53	3.62	-13.0	-34.53	339.00	Horizontal	Horizontal	Pass
9840.500	-41.16	16.98	-13.0	-28.16	289.00	Horizontal	Horizontal	Pass
17710.449	-32.88	21.46	-13.0	-19.88	284.00	Horizontal	Horizontal	Pass

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

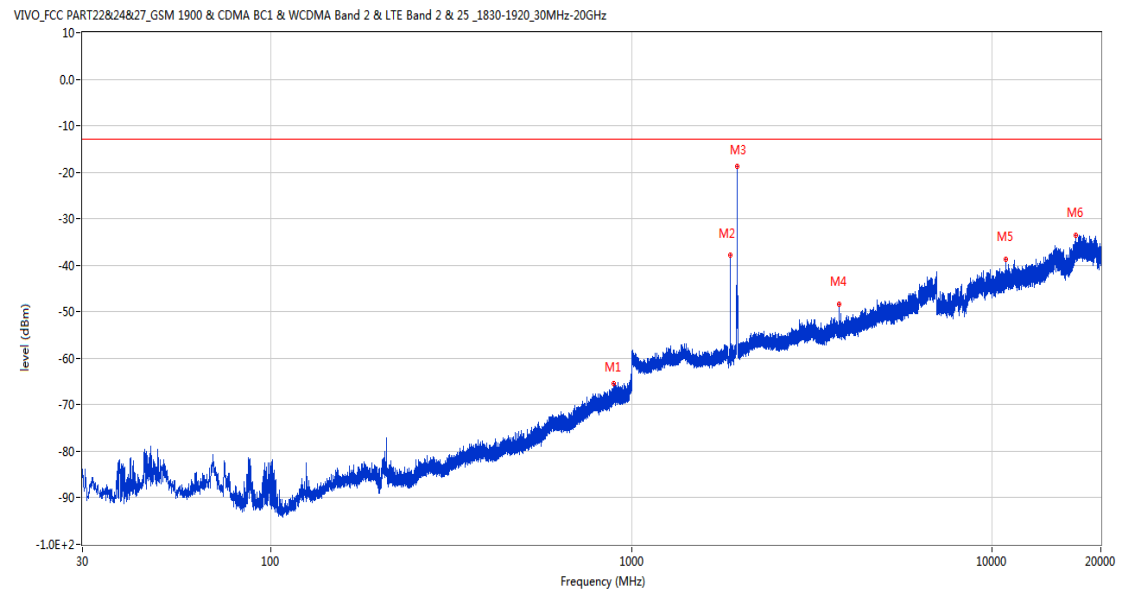
VIVO_FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
883.115	-65.42	2.89	-13.0	-52.42	31.00	Horizontal	Vertical	Pass
1838.500	-29.72	-4.44	-13.0	-16.72	163.00	Horizontal	Vertical	N/A
1960.400	-25.31	-4.69	-13.0	-12.31	124.00	Horizontal	Vertical	N/A
3759.400	-49.10	3.62	-13.0	-36.10	339.00	Horizontal	Vertical	Pass
10896.487	-40.49	17.62	-13.0	-27.49	0.00	Horizontal	Vertical	Pass
17345.776	-33.32	21.19	-13.0	-20.32	360.00	Horizontal	Vertical	Pass

8.2 LTE Band 2 BW3, Middle Channel

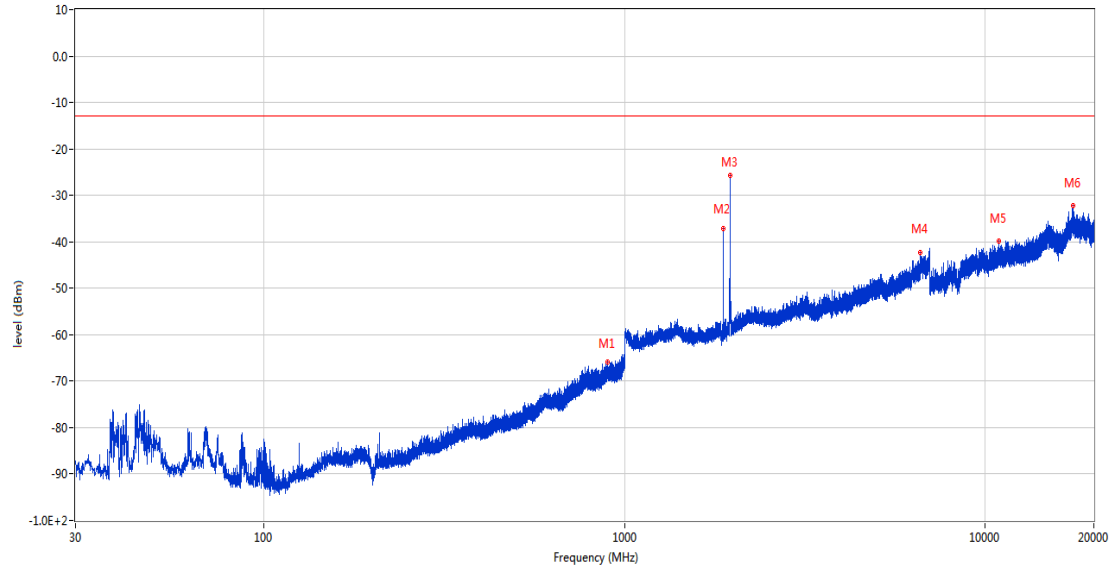
RSE-H&H LTE Band 2 BW3 CH18900



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
891.894	-65.45	3.34	-13.0	-52.45	284.00	Horizontal	Horizontal	Pass
1879.100	-37.74	-4.04	-13.0	-24.74	126.00	Horizontal	Horizontal	N/A
1959.800	-18.63	-4.68	-13.0	-5.63	126.00	Horizontal	Horizontal	N/A
3757.800	-48.35	3.62	-13.0	-35.35	344.00	Horizontal	Horizontal	Pass
10885.850	-38.71	17.31	-13.0	-25.71	6.00	Horizontal	Horizontal	Pass
17010.824	-33.66	20.82	-13.0	-20.66	260.00	Horizontal	Horizontal	Pass

RSE-H&V LTE Band 2 BW3 CH18900

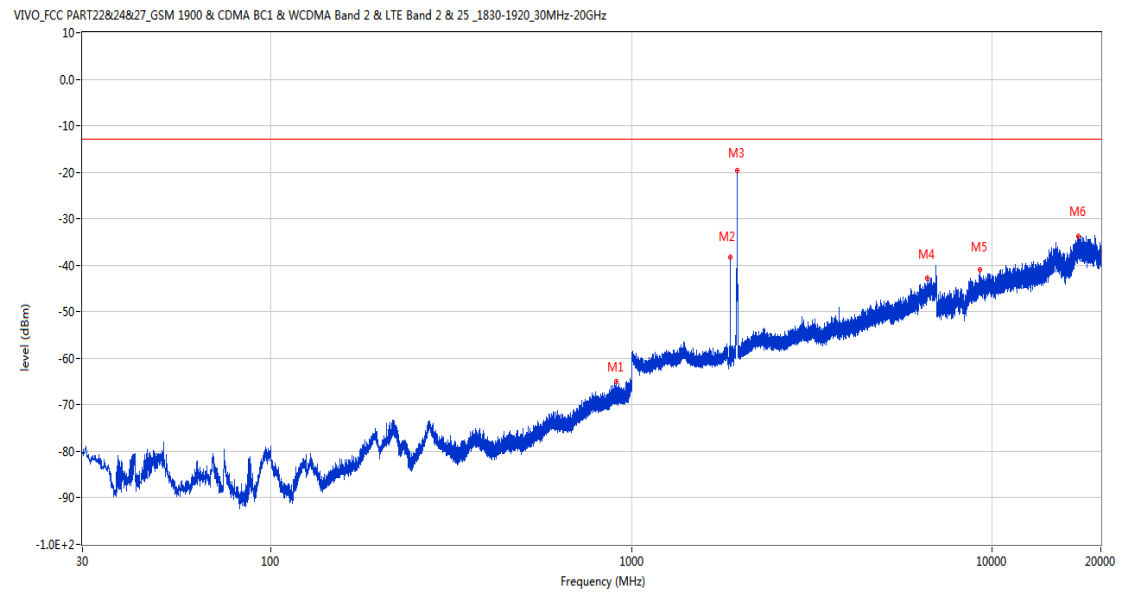
VIVO_FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
898.247	-65.85	3.55	-13.0	-52.85	349.00	Horizontal	Vertical	Pass
1879.200	-37.22	-4.04	-13.0	-24.22	176.00	Horizontal	Vertical	N/A
1961.400	-25.60	-4.70	-13.0	-12.60	152.00	Horizontal	Vertical	N/A
6614.800	-42.39	12.34	-13.0	-29.39	254.00	Horizontal	Vertical	Pass
10888.150	-39.87	17.38	-13.0	-26.87	145.00	Horizontal	Vertical	Pass
17479.901	-32.28	21.70	-13.0	-19.28	252.00	Horizontal	Vertical	Pass

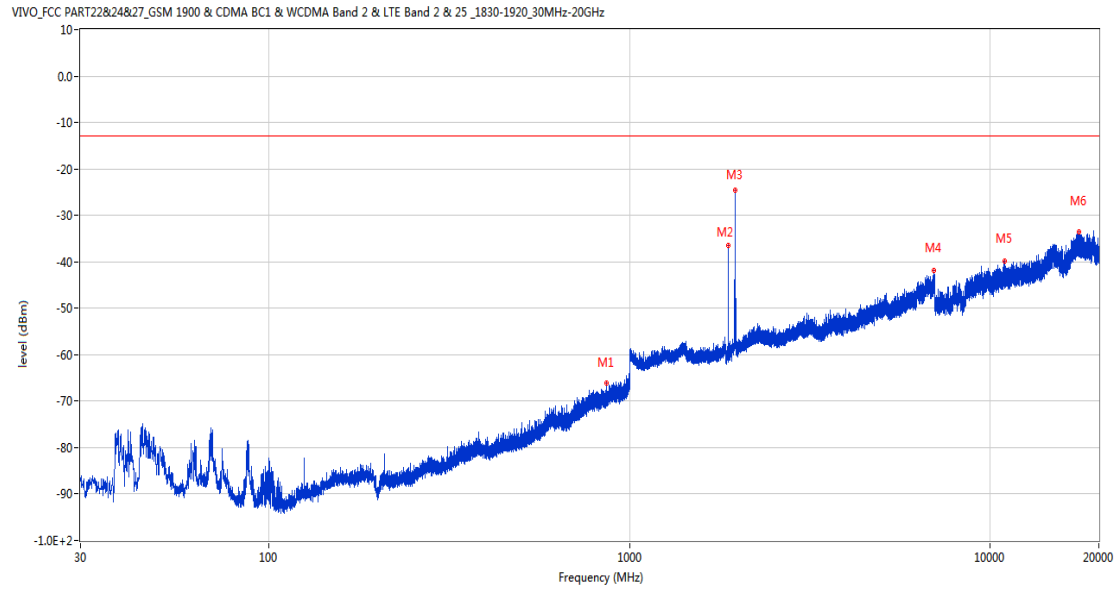
8.3 LTE Band 2 BW5, Middle Channel

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
908.335	-64.91	3.47	-13.0	-51.91	45.00	Horizontal	Horizontal	Pass
1878.300	-38.26	-4.05	-13.0	-25.26	147.00	Horizontal	Horizontal	N/A
1960.200	-19.65	-4.68	-13.0	-6.65	147.00	Horizontal	Horizontal	N/A
6600.800	-42.83	11.64	-13.0	-29.83	211.00	Horizontal	Horizontal	Pass
9235.313	-40.89	15.28	-13.0	-27.89	3.00	Horizontal	Horizontal	Pass
17371.511	-33.73	21.92	-13.0	-20.73	-3.00	Horizontal	Horizontal	Pass

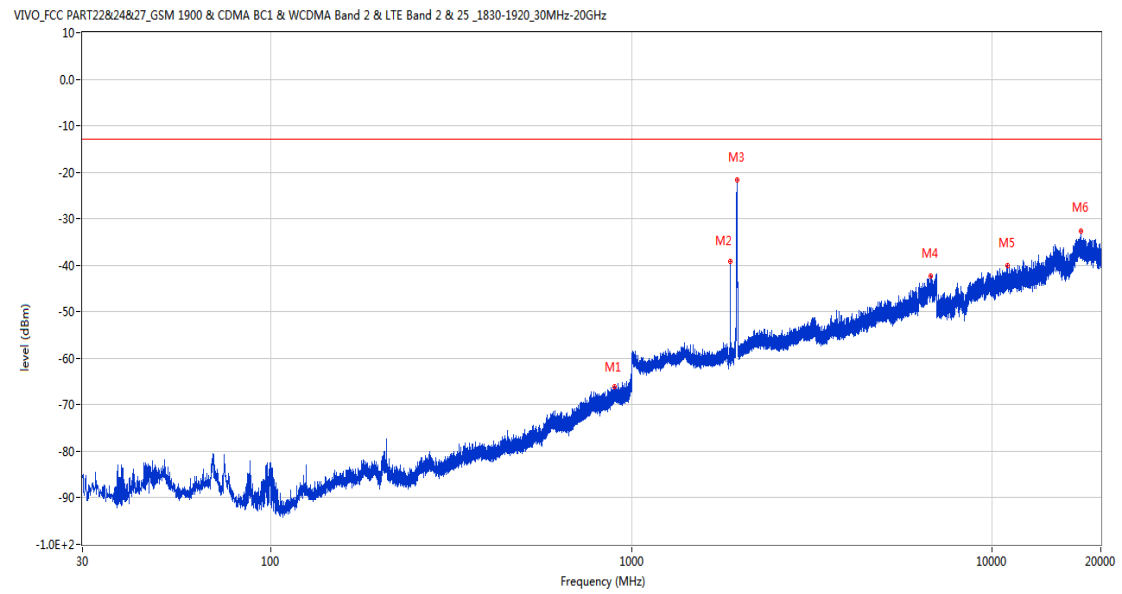
RSE-H&V LTE Band 2 BW5 CH18900



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
864.685	-66.05	1.92	-13.0	-53.05	220.00	Horizontal	Vertical	Pass
1878.200	-36.48	-4.05	-13.0	-23.48	159.00	Horizontal	Vertical	N/A
1959.700	-24.60	-4.68	-13.0	-11.60	113.00	Horizontal	Vertical	N/A
6994.000	-41.89	13.63	-13.0	-28.89	268.00	Horizontal	Vertical	Pass
10954.276	-39.81	16.57	-13.0	-26.81	253.00	Horizontal	Vertical	Pass
17583.575	-33.62	22.15	-13.0	-20.62	283.00	Horizontal	Vertical	Pass

8.4 LTE Band 2 BW10, Middle Channel

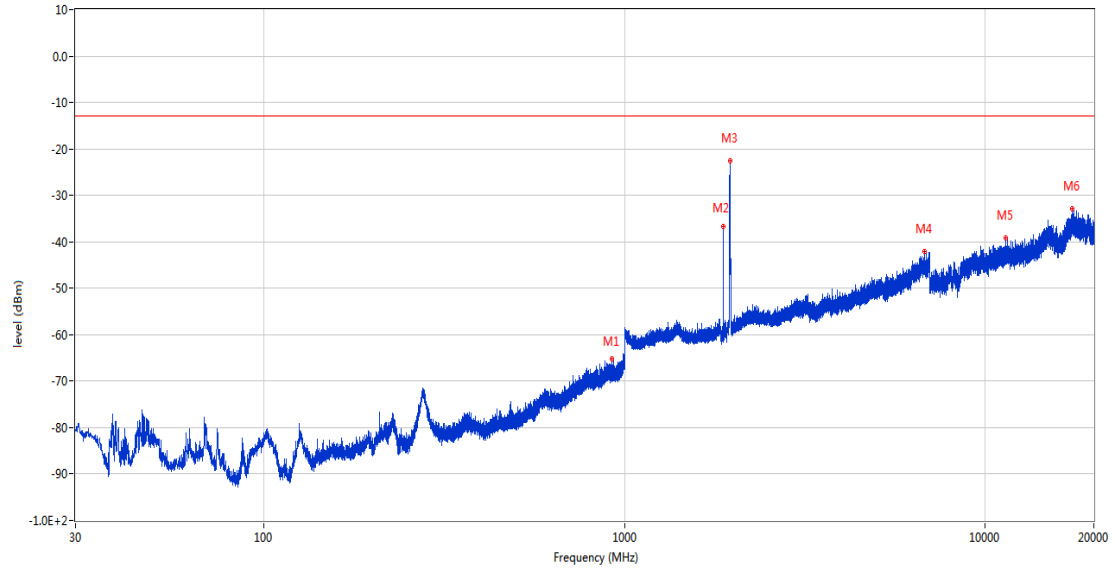
RSE-H&H LTE Band 2 BW10 CH18900



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
898.926	-66.12	3.62	-13.0	-53.12	105.00	Horizontal	Horizontal	Pass
1876.000	-39.11	-4.08	-13.0	-26.11	121.00	Horizontal	Horizontal	N/A
1959.400	-21.71	-4.67	-13.0	-8.71	141.00	Horizontal	Horizontal	N/A
6759.200	-42.30	11.55	-13.0	-29.30	360.00	Horizontal	Horizontal	Pass
10995.963	-40.09	17.43	-13.0	-27.09	126.00	Horizontal	Horizontal	Pass
17588.287	-32.64	22.10	-13.0	-19.64	361.00	Horizontal	Horizontal	Pass

RSE-H&V LTE Band 2 BW10 CH18900

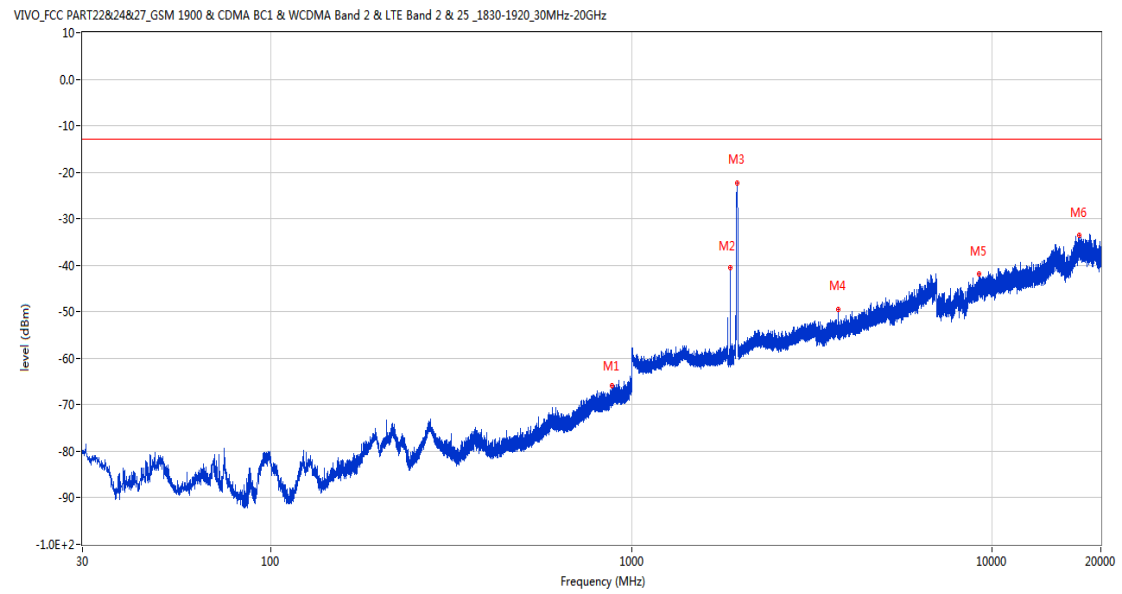
VIVO_FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
923.467	-65.15	3.49	-13.0	-52.15	34.00	Horizontal	Vertical	Pass
1876.000	-36.67	-4.08	-13.0	-23.67	166.00	Horizontal	Vertical	N/A
1961.700	-22.59	-4.70	-13.0	-9.59	143.00	Horizontal	Vertical	N/A
6776.600	-41.98	11.85	-13.0	-28.98	49.00	Horizontal	Vertical	Pass
11411.112	-39.18	17.18	-13.0	-26.18	360.00	Horizontal	Vertical	Pass
17422.262	-32.82	22.60	-13.0	-19.82	171.00	Horizontal	Vertical	Pass

8.5 LTE Band 2 BW15, Middle Channel

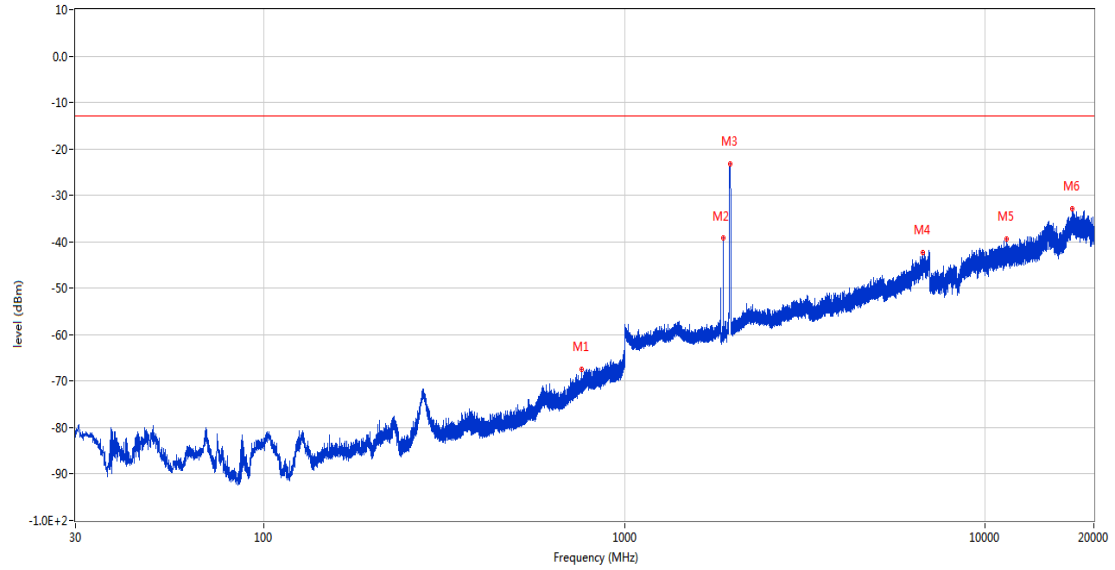
RSE-H&H LTE Band 2 BW15 CH18900



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
880.156	-65.99	2.61	-13.0	-52.99	219.00	Horizontal	Horizontal	Pass
1873.700	-40.45	-4.11	-13.0	-27.45	151.00	Horizontal	Horizontal	N/A
1961.800	-22.33	-4.70	-13.0	-9.33	151.00	Horizontal	Horizontal	N/A
3747.000	-49.42	3.41	-13.0	-36.42	326.00	Horizontal	Horizontal	Pass
9208.575	-41.91	15.34	-13.0	-28.91	245.00	Horizontal	Horizontal	Pass
17417.550	-33.50	22.66	-13.0	-20.50	19.00	Horizontal	Horizontal	Pass

RSE-H&V LTE Band 2 BW15 CH18900

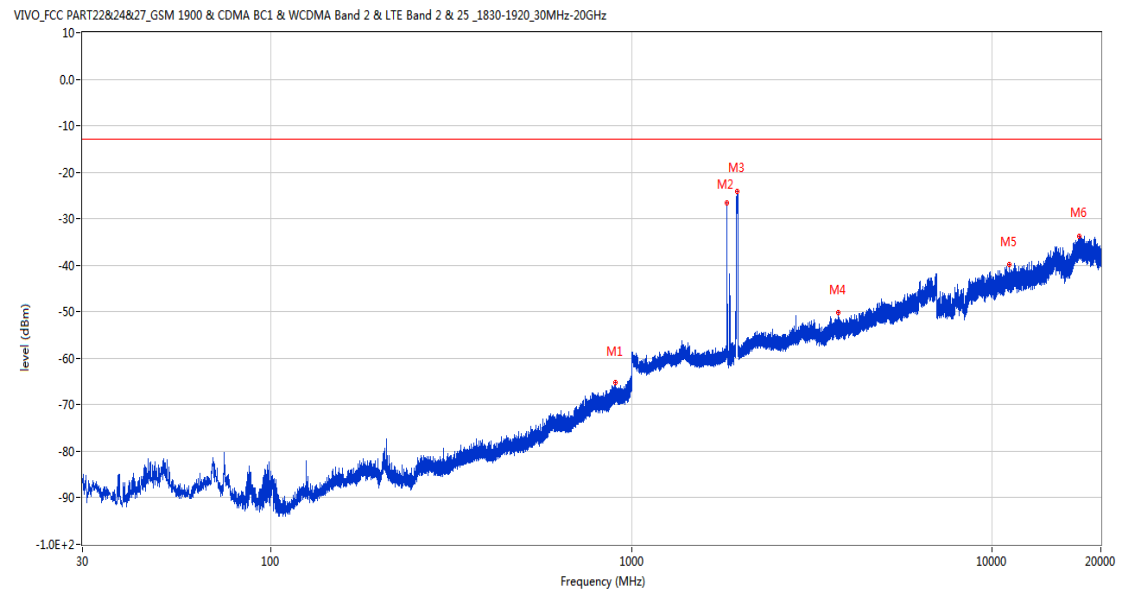
VIVO_FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
758.518	-67.44	0.46	-13.0	-54.44	117.00	Horizontal	Vertical	Pass
1873.800	-39.23	-4.11	-13.0	-26.23	141.00	Horizontal	Vertical	N/A
1965.200	-23.29	-4.59	-13.0	-10.29	120.00	Horizontal	Vertical	N/A
6729.000	-42.20	11.51	-13.0	-29.20	149.00	Horizontal	Vertical	Pass
11478.963	-39.32	17.66	-13.0	-26.32	-3.00	Horizontal	Vertical	Pass
17377.313	-32.89	22.13	-13.0	-19.89	190.00	Horizontal	Vertical	Pass

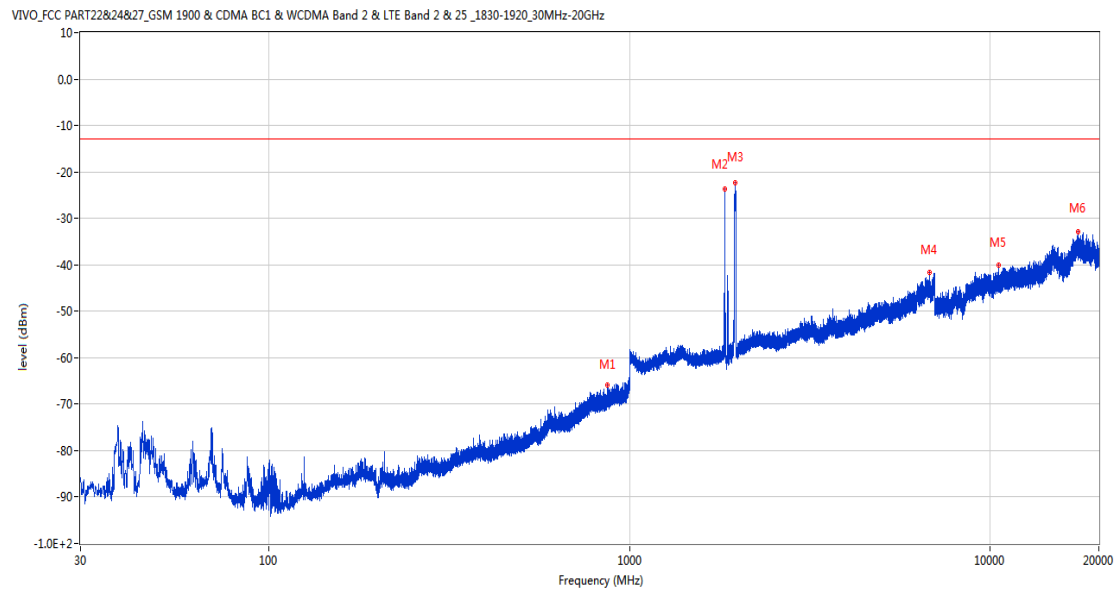
8.6 LTE Band 2 BW20, Middle Channel

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
901.594	-65.20	3.52	-13.0	-52.20	286.00	Horizontal	Horizontal	Pass
1835.800	-26.54	-4.49	-13.0	-13.54	126.00	Horizontal	Horizontal	N/A
1966.000	-24.21	-4.56	-13.0	-11.21	126.00	Horizontal	Horizontal	N/A
3742.600	-50.26	3.61	-13.0	-37.26	33.00	Horizontal	Horizontal	Pass
11134.250	-39.88	16.65	-13.0	-26.88	296.00	Horizontal	Horizontal	Pass
17440.750	-33.82	22.14	-13.0	-20.82	254.00	Horizontal	Horizontal	Pass

RSE-H&V LTE Band 2 BW20 CH18900

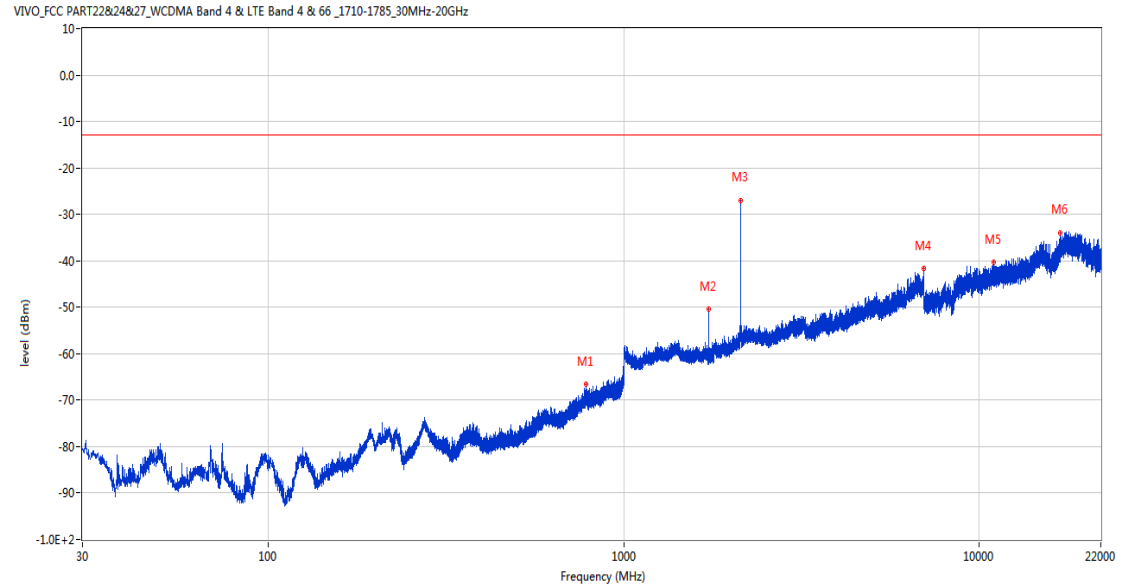


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
868.856	-65.90	2.11	-13.0	-52.90	222.00	Horizontal	Vertical	Pass
1836.000	-23.62	-4.48	-13.0	-10.62	172.00	Horizontal	Vertical	N/A
1966.800	-22.40	-4.51	-13.0	-9.40	148.00	Horizontal	Vertical	N/A
6780.200	-41.66	11.91	-13.0	-28.66	213.00	Horizontal	Vertical	Pass
10525.612	-40.15	16.30	-13.0	-27.15	325.00	Horizontal	Vertical	Pass
17541.526	-32.98	22.38	-13.0	-19.98	71.00	Horizontal	Vertical	Pass

9 LTE Band 4

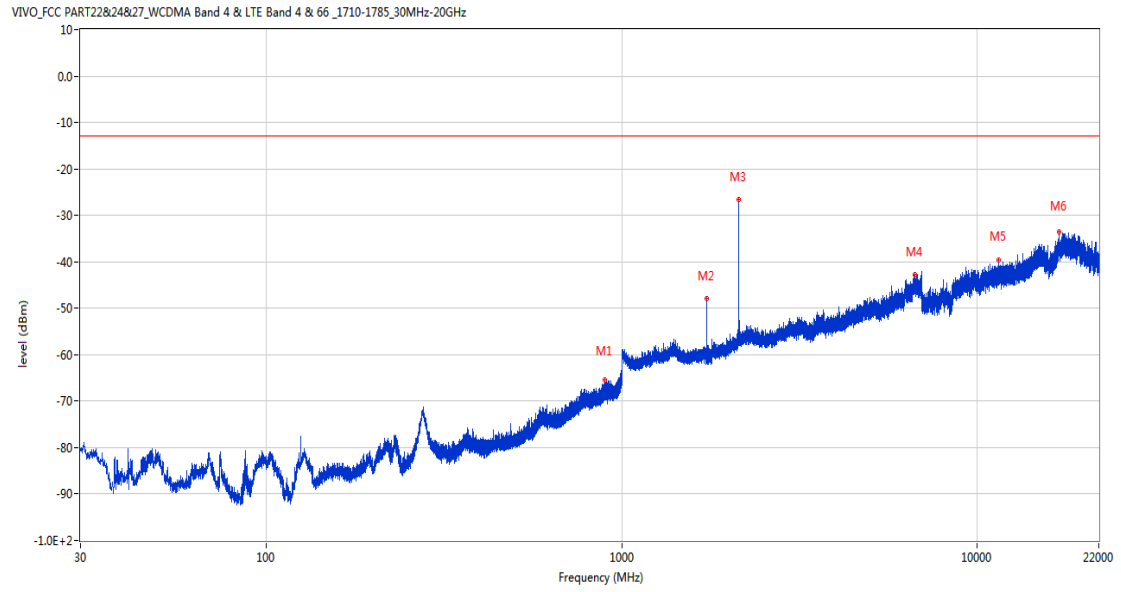
9.1 LTE Band 4 BW1.4, Middle Channel

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
782.478	-66.57	1.82	-13.0	-53.57	360.00	Horizontal	Horizontal	Pass
1732.500	-50.47	-4.53	-13.0	-37.47	87.00	Horizontal	Horizontal	N/A
2133.300	-26.95	-2.60	-13.0	-13.95	169.00	Horizontal	Horizontal	N/A
6999.800	-41.53	13.65	-13.0	-28.53	25.00	Horizontal	Horizontal	Pass
11020.687	-40.37	17.00	-13.0	-27.37	313.00	Horizontal	Horizontal	Pass
16959.213	-33.99	20.77	-13.0	-20.99	359.00	Horizontal	Horizontal	Pass

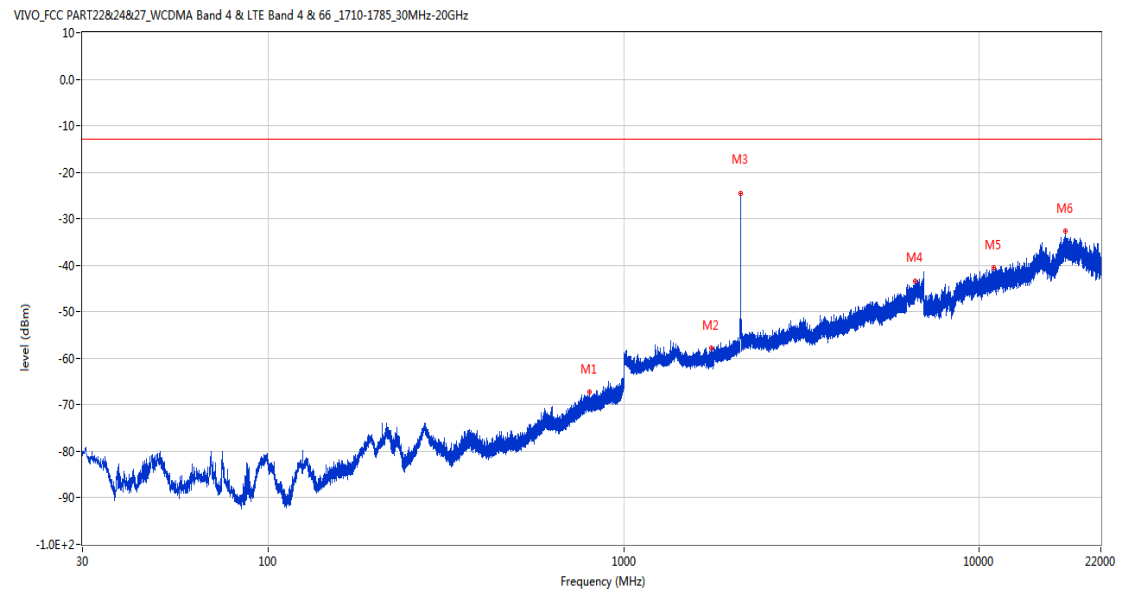
RSE-H&V LTE Band 4 BW1.4 CH20175



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
894.901	-65.44	3.29	-13.0	-52.44	199.00	Horizontal	Vertical	Pass
1732.500	-48.03	-4.53	-13.0	-35.03	341.00	Horizontal	Vertical	N/A
2133.100	-26.68	-2.60	-13.0	-13.68	203.00	Horizontal	Vertical	N/A
6674.800	-42.76	11.69	-13.0	-29.76	188.00	Horizontal	Vertical	Pass
11490.463	-39.60	17.74	-13.0	-26.60	363.00	Horizontal	Vertical	Pass
16961.989	-33.57	20.83	-13.0	-20.57	-3.00	Horizontal	Vertical	Pass

9.2 LTE Band 4 BW3, Middle Channel

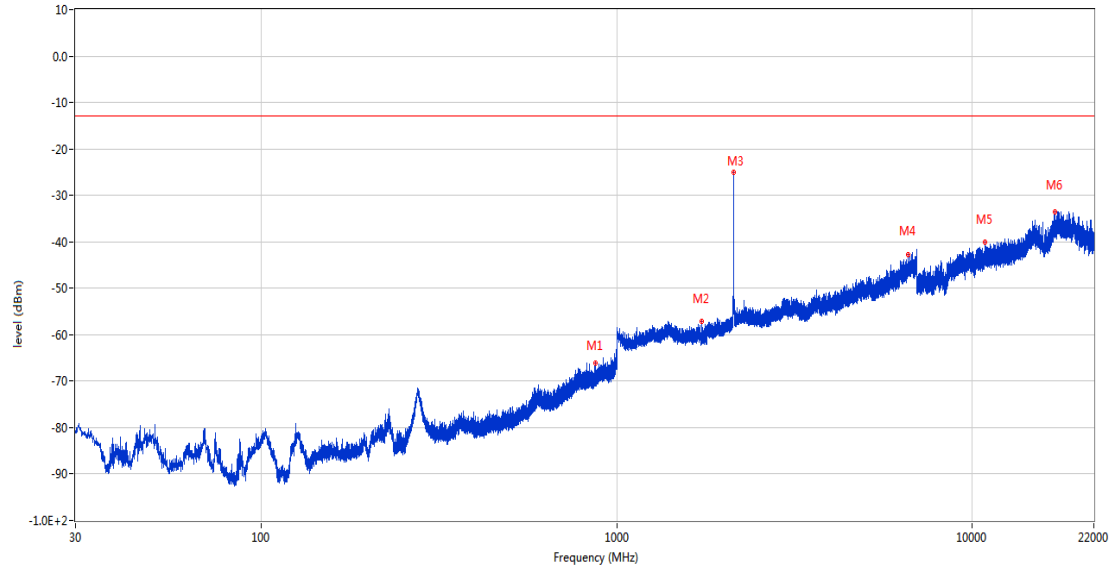
RSE-H&H LTE Band 4 BW3 CH20175



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
800.810	-67.19	1.50	-13.0	-54.19	100.00	Horizontal	Horizontal	Pass
1759.400	-57.86	-4.50	-13.0	-44.86	84.00	Horizontal	Horizontal	N/A
2133.000	-24.68	-2.61	-13.0	-11.68	204.00	Horizontal	Horizontal	N/A
6597.400	-43.41	11.25	-13.0	-30.41	316.00	Horizontal	Horizontal	Pass
11017.525	-40.52	17.07	-13.0	-27.52	217.00	Horizontal	Horizontal	Pass
17456.400	-32.61	21.81	-13.0	-19.61	34.00	Horizontal	Horizontal	Pass

RSE-H&V LTE Band 4 BW3 CH20175

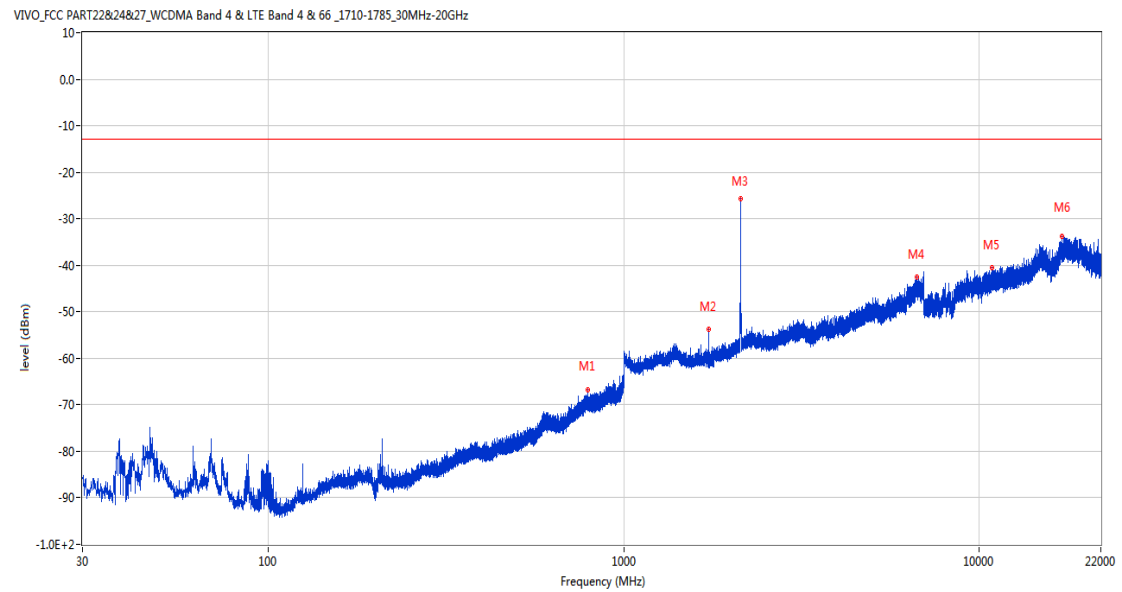
VIVO_FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
872.591	-66.19	2.14	-13.0	-53.19	154.00	Horizontal	Vertical	Pass
1731.800	-57.08	-4.53	-13.0	-44.08	316.00	Horizontal	Vertical	N/A
2133.200	-25.07	-2.60	-13.0	-12.07	31.00	Horizontal	Vertical	N/A
6607.000	-42.65	12.24	-13.0	-29.65	360.00	Horizontal	Vertical	Pass
10892.750	-40.02	17.51	-13.0	-27.02	161.00	Horizontal	Vertical	Pass
17144.212	-33.55	21.06	-13.0	-20.55	46.00	Horizontal	Vertical	Pass

9.3 LTE Band 4 BW5, Middle Channel

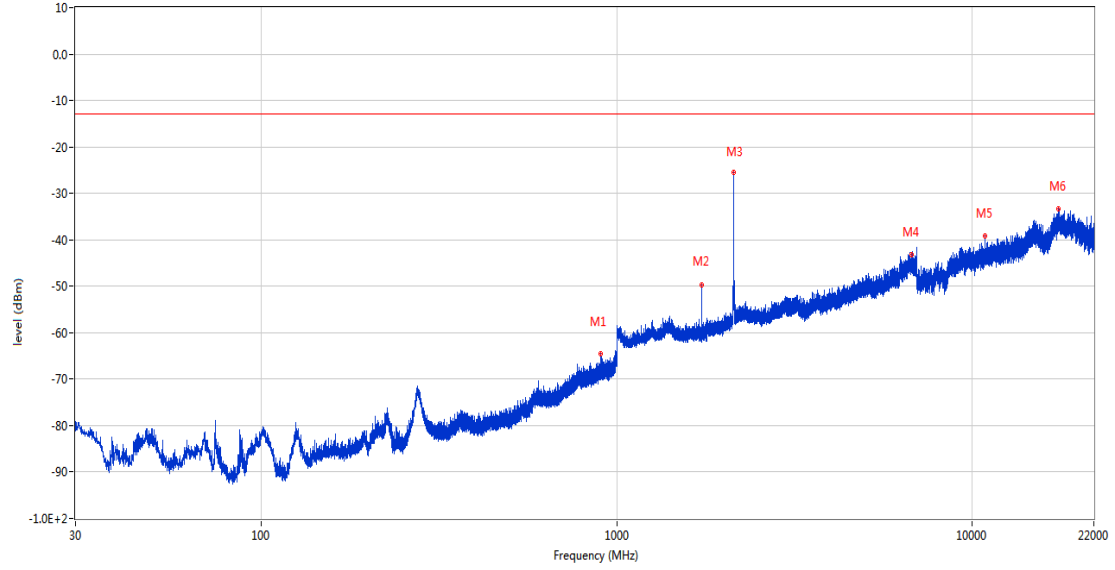
RSE-H&H LTE Band 4 BW5 CH20175



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
790.334	-66.86	1.78	-13.0	-53.86	263.00	Horizontal	Horizontal	Pass
1730.700	-53.86	-4.53	-13.0	-40.86	152.00	Horizontal	Horizontal	N/A
2131.900	-25.80	-2.64	-13.0	-12.80	111.00	Horizontal	Horizontal	N/A
6684.200	-42.54	11.96	-13.0	-29.54	110.00	Horizontal	Horizontal	Pass
10895.050	-40.55	17.58	-13.0	-27.55	63.00	Horizontal	Horizontal	Pass
17141.900	-33.70	21.03	-13.0	-20.70	255.00	Horizontal	Horizontal	Pass

RSE-H&V LTE Band 4 BW5 CH20175

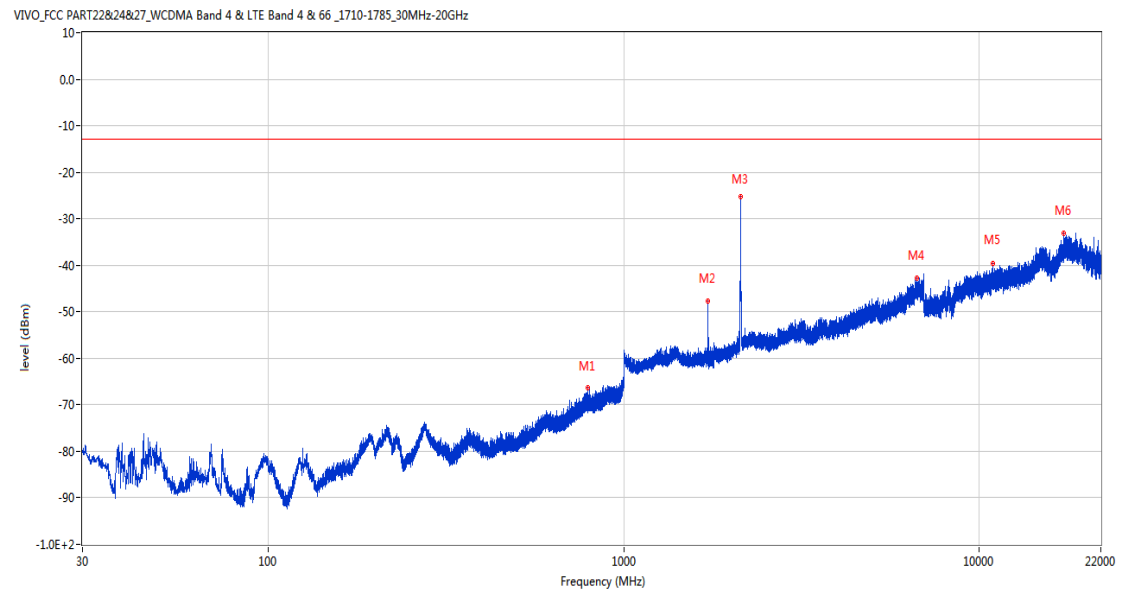
VIVO_FCC PART228/24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
900.284	-64.63	3.46	-13.0	-51.63	103.00	Horizontal	Vertical	Pass
1730.800	-49.65	-4.53	-13.0	-36.65	332.00	Horizontal	Vertical	N/A
2131.900	-25.43	-2.64	-13.0	-12.43	57.00	Horizontal	Vertical	N/A
6737.400	-43.25	12.01	-13.0	-30.25	322.00	Horizontal	Vertical	Pass
10891.888	-39.22	17.48	-13.0	-26.22	363.00	Horizontal	Vertical	Pass
17470.738	-33.39	21.72	-13.0	-20.39	38.00	Horizontal	Vertical	Pass

9.4 LTE Band 4 BW10, Middle Channel

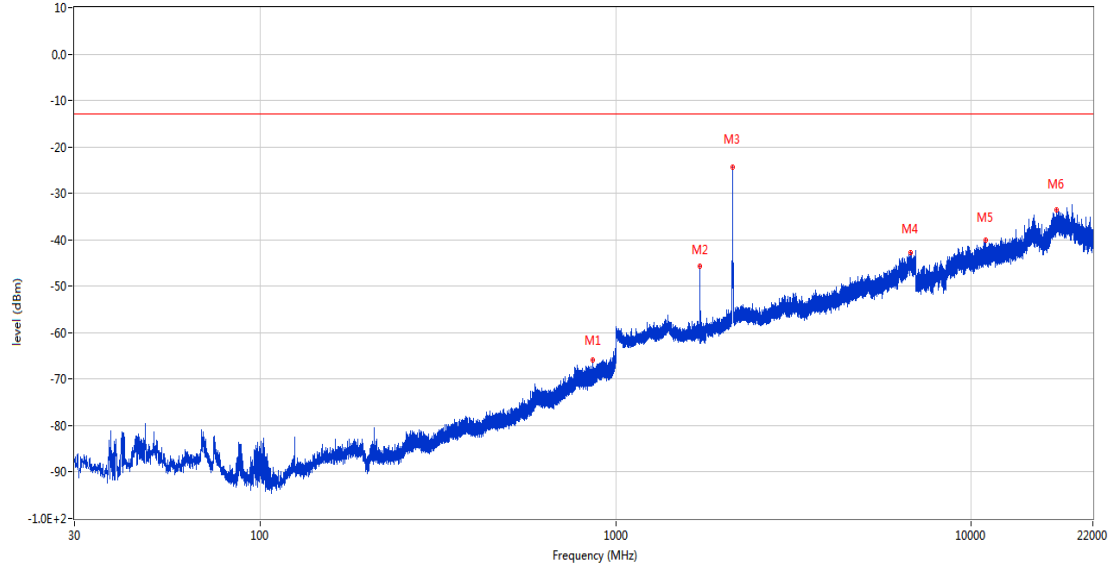
RSE-H&H LTE Band 4 BW10 CH20175



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
790.189	-66.35	1.79	-13.0	-53.35	262.00	Horizontal	Horizontal	Pass
1728.400	-47.76	-4.53	-13.0	-34.76	171.00	Horizontal	Horizontal	N/A
2130.500	-25.30	-2.66	-13.0	-12.30	210.00	Horizontal	Horizontal	N/A
6671.000	-42.83	11.64	-13.0	-29.83	75.00	Horizontal	Horizontal	Pass
10910.287	-39.68	17.64	-13.0	-26.68	168.00	Horizontal	Horizontal	Pass
17329.676	-33.16	21.08	-13.0	-20.16	234.00	Horizontal	Horizontal	Pass

RSE-H&V LTE Band 4 BW10 CH20175

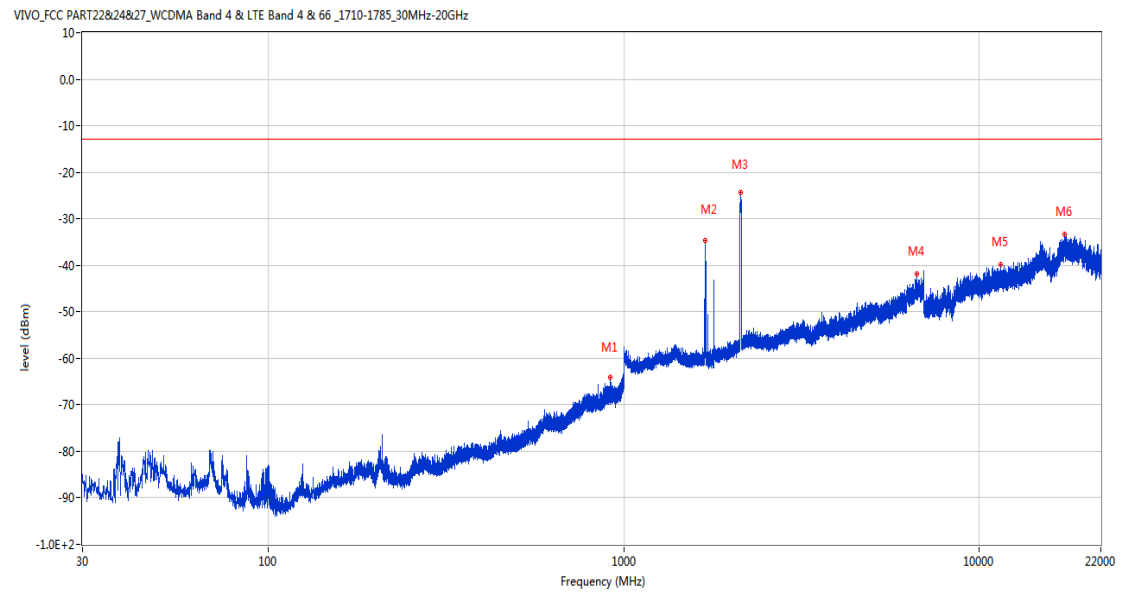
VIVO_FCC PART228&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
863.909	-65.90	1.74	-13.0	-52.90	361.00	Horizontal	Vertical	Pass
1728.500	-45.70	-4.53	-13.0	-32.70	311.00	Horizontal	Vertical	N/A
2133.900	-24.36	-2.58	-13.0	-11.36	32.00	Horizontal	Vertical	N/A
6759.000	-42.76	11.54	-13.0	-29.76	307.00	Horizontal	Vertical	Pass
11007.462	-40.15	17.31	-13.0	-27.15	58.00	Horizontal	Vertical	Pass
17422.176	-33.50	22.60	-13.0	-20.50	360.00	Horizontal	Vertical	Pass

9.5 LTE Band 4 BW15, Middle Channel

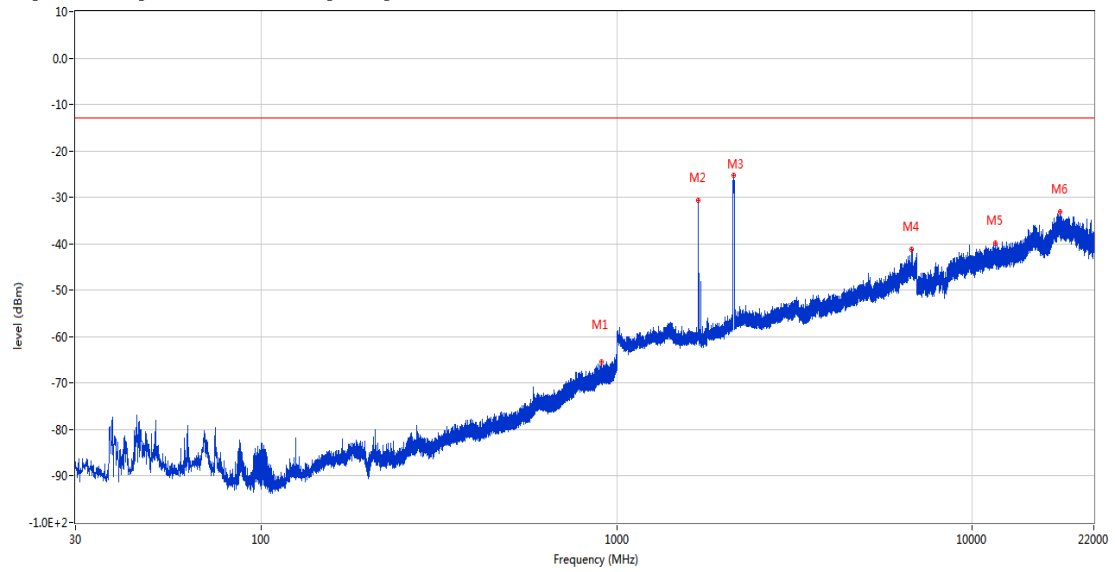
RSE-H&H LTE Band 4 BW15 CH20175



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
914.106	-64.04	3.48	-13.0	-51.04	254.00	Horizontal	Horizontal	Pass
1699.500	-34.70	-4.62	-13.0	-21.70	51.00	Horizontal	Horizontal	N/A
2137.600	-24.41	-2.49	-13.0	-11.41	176.00	Horizontal	Horizontal	N/A
6666.600	-41.95	11.55	-13.0	-28.95	42.00	Horizontal	Horizontal	Pass
11499.088	-39.73	17.79	-13.0	-26.73	301.00	Horizontal	Horizontal	Pass
17424.949	-33.34	22.53	-13.0	-20.34	96.00	Horizontal	Horizontal	Pass

RSE-H&V LTE Band 4 BW15 CH20175

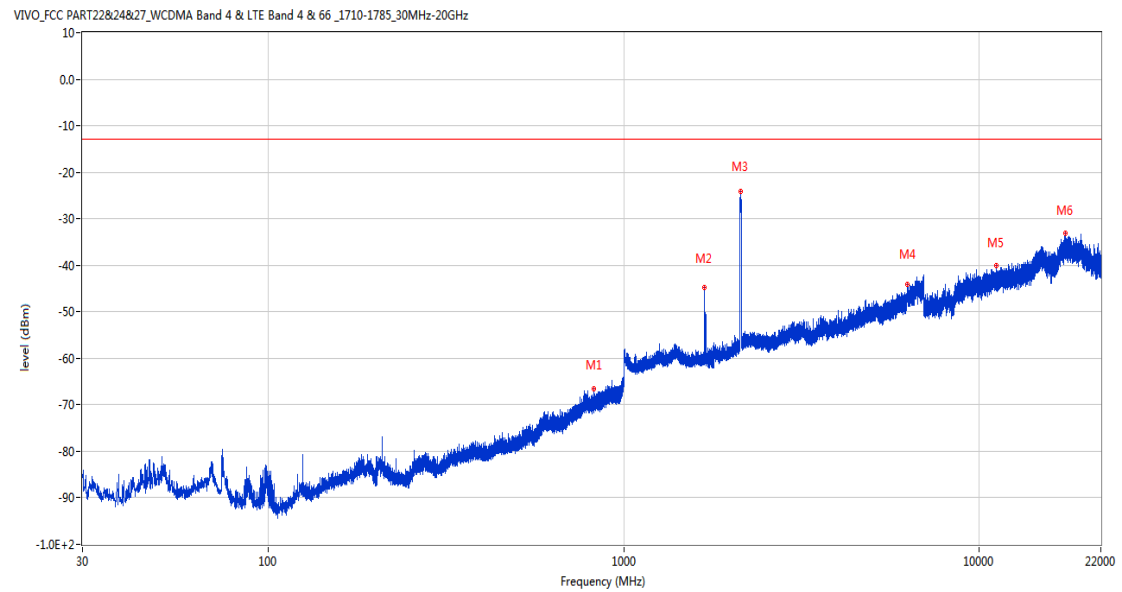
VIVO_FCC PART228&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
907.947	-65.53	3.49	-13.0	-52.53	170.00	Horizontal	Vertical	Pass
1699.600	-30.66	-4.61	-13.0	-17.66	343.00	Horizontal	Vertical	N/A
2129.400	-25.29	-2.68	-13.0	-12.29	143.00	Horizontal	Vertical	N/A
6756.400	-41.28	11.60	-13.0	-28.28	0.00	Horizontal	Vertical	Pass
11602.588	-39.91	17.96	-13.0	-26.91	52.00	Horizontal	Vertical	Pass
17714.938	-33.20	21.43	-13.0	-20.20	42.00	Horizontal	Vertical	Pass

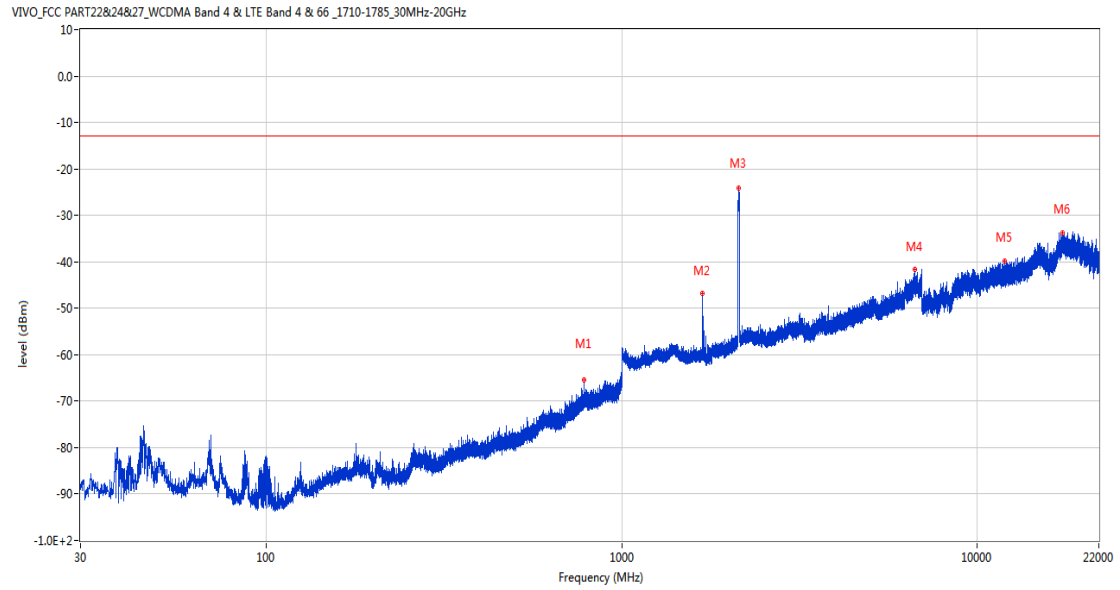
9.6 LTE Band 4 BW20, Middle Channel

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
822.587	-66.48	1.48	-13.0	-53.48	109.00	Horizontal	Horizontal	Pass
1688.200	-44.87	-5.44	-13.0	-31.87	178.00	Horizontal	Horizontal	N/A
2131.400	-24.19	-2.65	-13.0	-11.19	125.00	Horizontal	Horizontal	N/A
6284.000	-44.09	11.32	-13.0	-31.09	71.00	Horizontal	Horizontal	Pass
11151.787	-40.00	16.75	-13.0	-27.00	124.00	Horizontal	Horizontal	Pass
17471.199	-33.02	21.72	-13.0	-20.02	-3.00	Horizontal	Horizontal	Pass

RSE-H&V LTE Band 4 BW20 CH20175

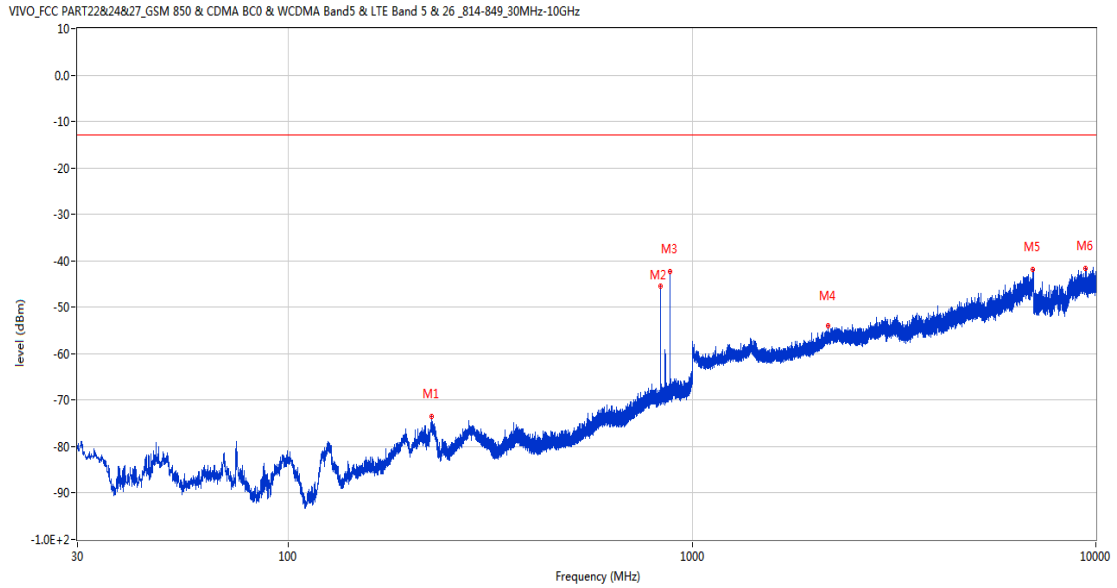


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
784.806	-65.37	1.89	-13.0	-52.37	114.00	Horizontal	Vertical	Pass
1688.300	-46.70	-5.43	-13.0	-33.70	353.00	Horizontal	Vertical	N/A
2131.200	-24.18	-2.65	-13.0	-11.18	178.00	Horizontal	Vertical	N/A
6689.400	-41.60	11.87	-13.0	-28.60	53.00	Horizontal	Vertical	Pass
11965.700	-39.80	17.69	-13.0	-26.80	256.00	Horizontal	Vertical	Pass
17379.625	-33.77	22.21	-13.0	-20.77	237.00	Horizontal	Vertical	Pass

10 LTE Band 5

10.1 LTE Band 5 BW1.4, Middle Channel

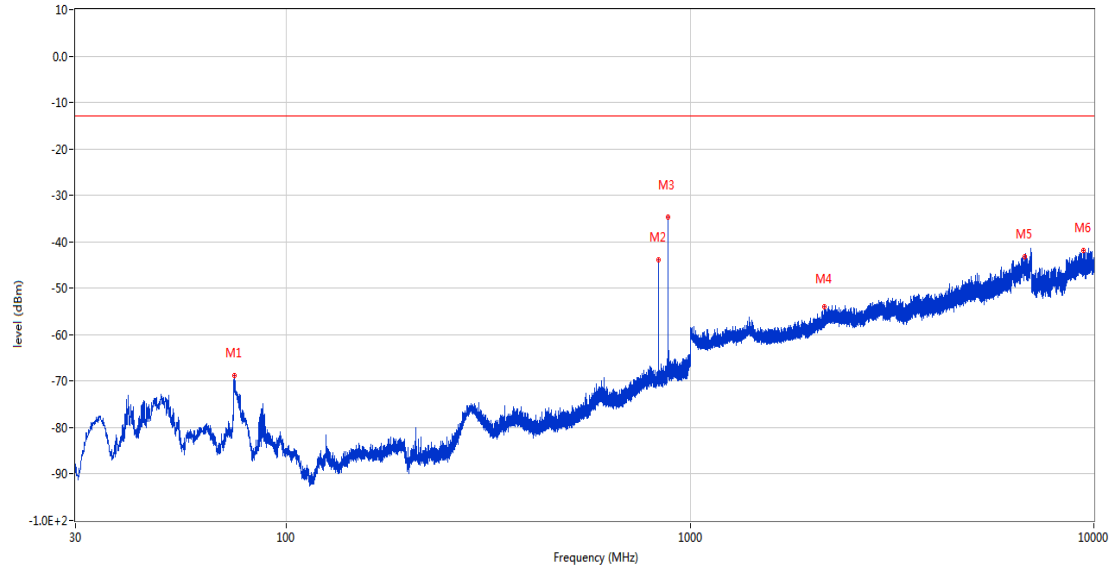
RSE-H&H LTE Band 5 BW1.4 CH20525



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
226.619	-73.58	-15.50	-13.0	-60.58	237.00	Horizontal	Horizontal	Pass
836.119	-45.50	2.58	-13.0	-32.50	257.00	Horizontal	Horizontal	N/A
881.612	-42.21	2.81	-13.0	-29.21	198.00	Horizontal	Horizontal	N/A
2169.200	-54.01	-1.67	-13.0	-41.01	360.00	Horizontal	Horizontal	Pass
6993.600	-41.92	13.65	-13.0	-28.92	319.00	Horizontal	Horizontal	Pass
9443.800	-41.69	16.57	-13.0	-28.69	79.00	Horizontal	Horizontal	Pass

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

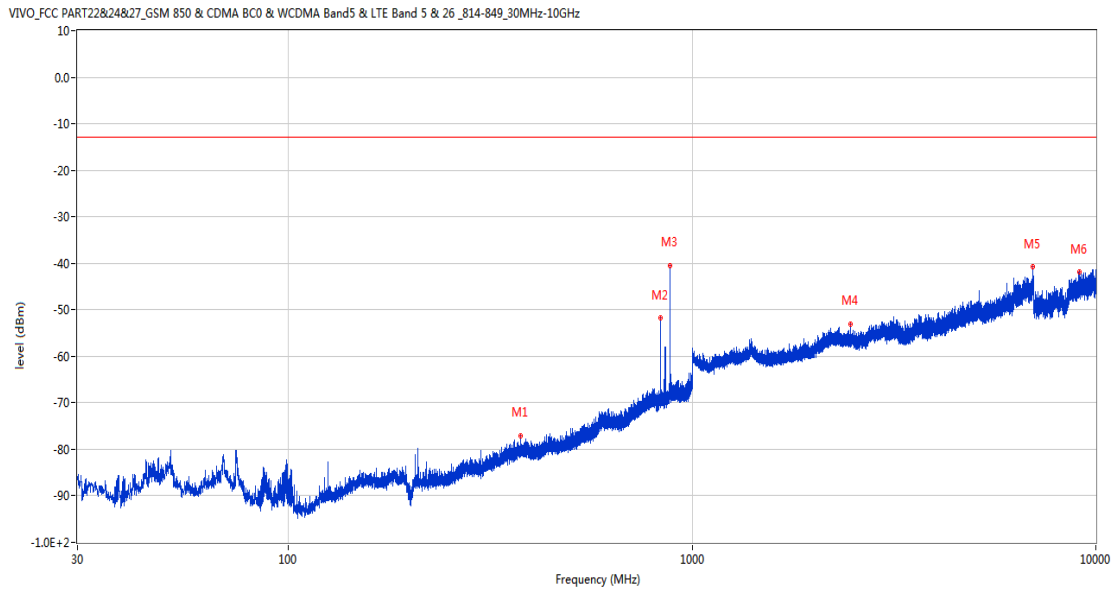
VIVO_FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
74.135	-68.79	-17.10	-13.0	-55.79	297.00	Vertical	Horizontal	Pass
836.119	-43.91	2.58	-13.0	-30.91	41.00	Vertical	Horizontal	N/A
881.272	-34.74	2.77	-13.0	-21.74	258.00	Vertical	Horizontal	N/A
2153.600	-54.05	-2.00	-13.0	-41.05	241.00	Vertical	Horizontal	Pass
6738.000	-43.20	12.06	-13.0	-30.20	354.00	Vertical	Horizontal	Pass
9445.750	-41.87	16.62	-13.0	-28.87	81.00	Vertical	Horizontal	Pass

10.2 LTE Band 5 BW3, Middle Channel

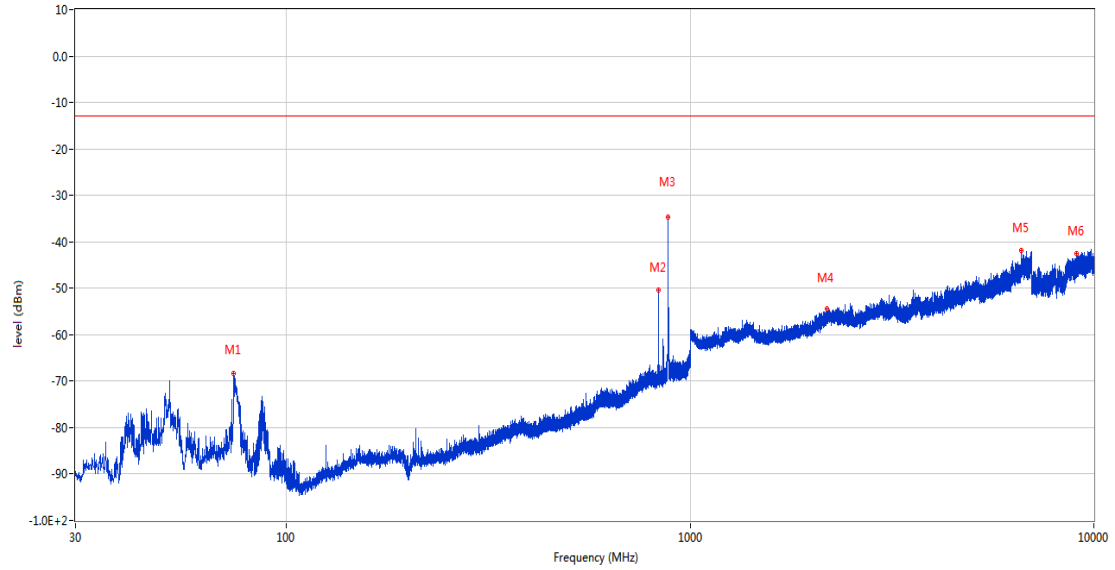
RSE-H&H LTE Band 5 BW3 CH20525



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
375.174	-77.18	-9.05	-13.0	-64.18	296.00	Horizontal	Horizontal	Pass
835.197	-51.70	2.55	-13.0	-38.70	275.00	Horizontal	Horizontal	N/A
880.399	-40.54	2.67	-13.0	-27.54	196.00	Horizontal	Horizontal	N/A
2463.500	-52.99	-1.67	-13.0	-39.99	264.00	Horizontal	Horizontal	Pass
6985.800	-40.70	13.70	-13.0	-27.70	-3.00	Horizontal	Horizontal	Pass
9090.850	-41.93	14.93	-13.0	-28.93	363.00	Horizontal	Horizontal	Pass

RSE-V&H LTE Band 5 BW3 CH20525

VIVO_FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz

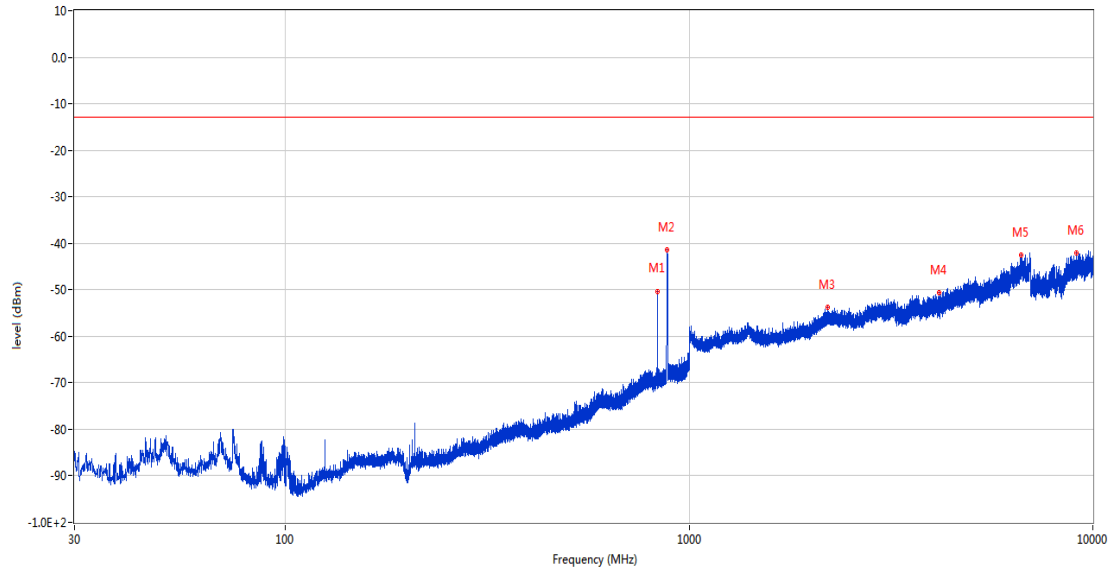


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
74.087	-68.26	-17.09	-13.0	-55.26	134.00	Vertical	Horizontal	Pass
835.197	-50.42	2.55	-13.0	-37.42	34.00	Vertical	Horizontal	N/A
882.533	-34.70	2.92	-13.0	-21.70	273.00	Vertical	Horizontal	N/A
2180.600	-54.52	-1.69	-13.0	-41.52	360.00	Vertical	Horizontal	Pass
6609.800	-41.83	12.29	-13.0	-28.83	-3.00	Vertical	Horizontal	Pass
9052.900	-42.51	14.93	-13.0	-29.51	46.00	Vertical	Horizontal	Pass

10.3 LTE Band 5 BW5, Middle Channel

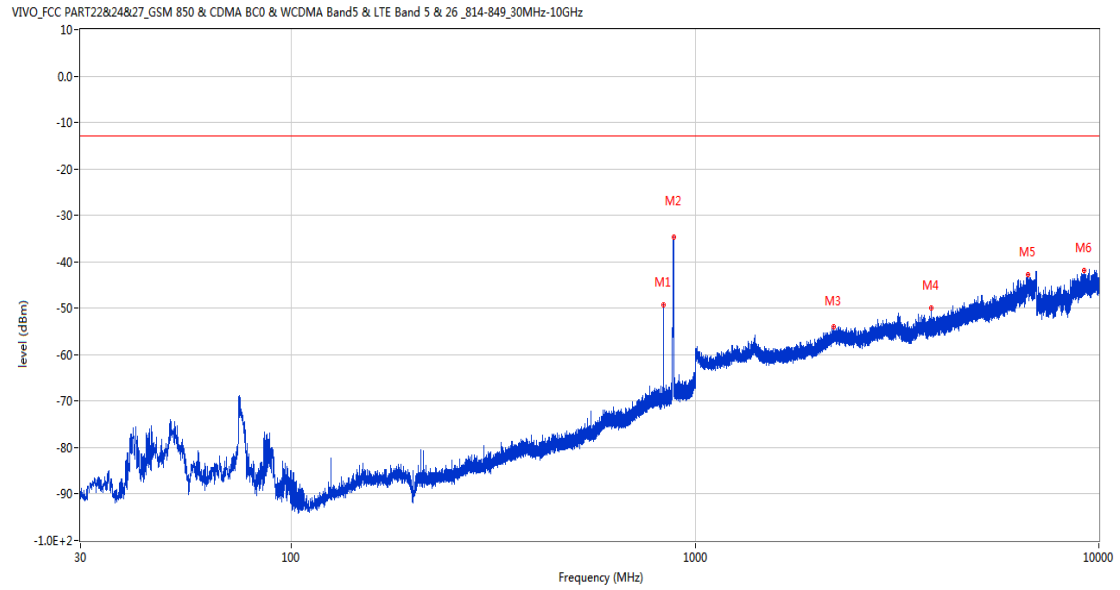
RSE-H&H LTE Band 5 BW5 CH20525

VIVO_FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
834.372	-50.33	2.53	-13.0	-37.33	254.00	Horizontal	Horizontal	N/A
882.145	-41.42	2.87	-13.0	-28.42	193.00	Horizontal	Horizontal	N/A
2205.900	-53.85	-1.27	-13.0	-40.85	245.00	Horizontal	Horizontal	Pass
4161.800	-50.62	4.95	-13.0	-37.62	19.00	Horizontal	Horizontal	Pass
6632.800	-42.62	12.12	-13.0	-29.62	94.00	Horizontal	Horizontal	Pass
9096.401	-42.16	15.01	-13.0	-29.16	360.00	Horizontal	Horizontal	Pass

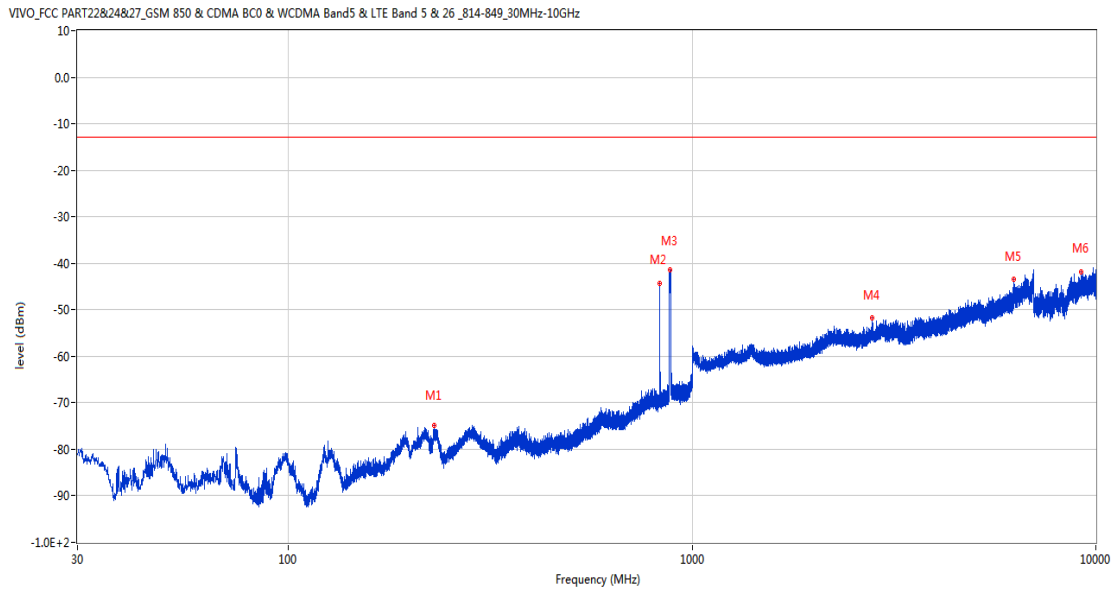
RSE-V&H LTE Band 5 BW5 CH20525



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
834.372	-49.28	2.53	-13.0	-36.28	34.00	Vertical	Horizontal	N/A
883.358	-34.73	3.03	-13.0	-21.73	276.00	Vertical	Horizontal	N/A
2206.900	-53.93	-1.24	-13.0	-40.93	206.00	Vertical	Horizontal	Pass
3838.200	-49.93	5.62	-13.0	-36.93	-3.00	Vertical	Horizontal	Pass
6675.400	-42.84	11.70	-13.0	-29.84	-3.00	Vertical	Horizontal	Pass
9206.200	-41.94	15.34	-13.0	-28.94	363.00	Vertical	Horizontal	Pass

10.4 LTE Band 5 BW10, Middle Channel

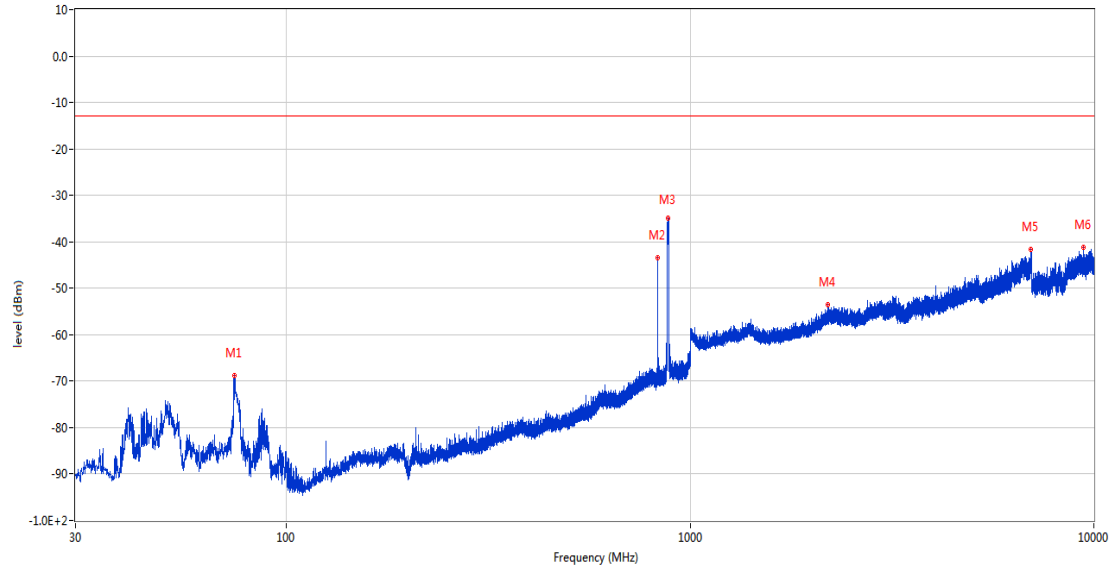
RSE-H&H LTE Band 5 BW10 CH20525



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
229.578	-74.91	-15.38	-13.0	-61.91	233.00	Horizontal	Horizontal	Pass
832.142	-44.36	2.46	-13.0	-31.36	233.00	Horizontal	Horizontal	N/A
882.339	-41.30	2.89	-13.0	-28.30	191.00	Horizontal	Horizontal	N/A
2784.600	-51.84	0.48	-13.0	-38.84	87.00	Horizontal	Horizontal	Pass
6275.800	-43.50	11.15	-13.0	-30.50	85.00	Horizontal	Horizontal	Pass
9208.300	-41.79	15.34	-13.0	-28.79	8.00	Horizontal	Horizontal	Pass

RSE-V&H LTE Band 5 BW10 CH20525

VIVO_FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz

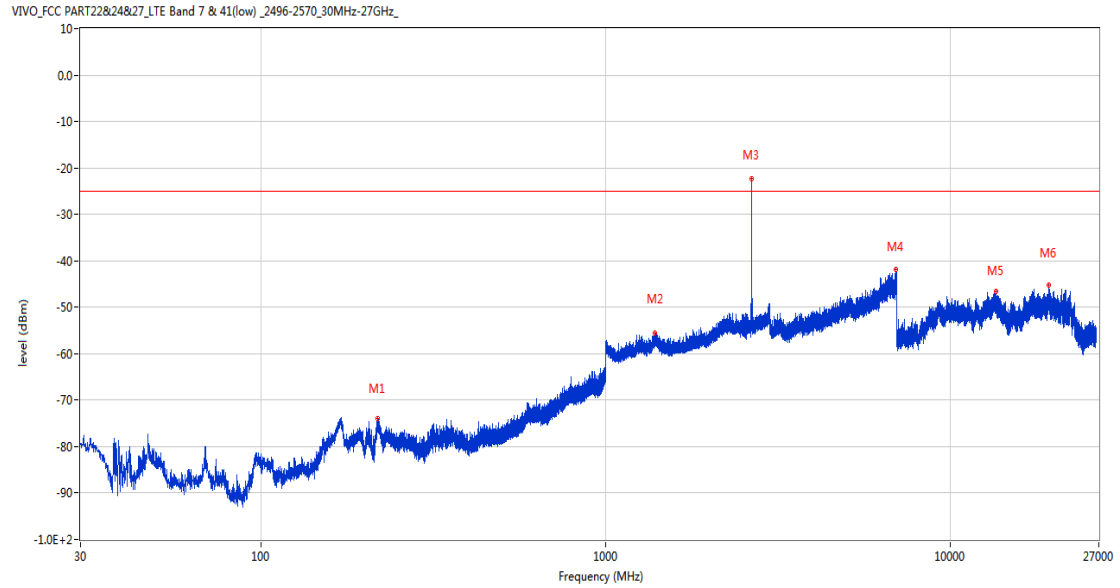


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
74.184	-68.90	-17.12	-13.0	-55.90	234.00	Vertical	Horizontal	Pass
832.093	-43.41	2.46	-13.0	-30.41	31.00	Vertical	Horizontal	N/A
883.260	-34.86	3.01	-13.0	-21.86	274.00	Vertical	Horizontal	N/A
2190.400	-53.57	-1.95	-13.0	-40.57	229.00	Vertical	Horizontal	Pass
6993.200	-41.61	13.64	-13.0	-28.61	202.00	Vertical	Horizontal	Pass
9443.951	-41.27	16.58	-13.0	-28.27	122.00	Vertical	Horizontal	Pass

11 LTE Band 7

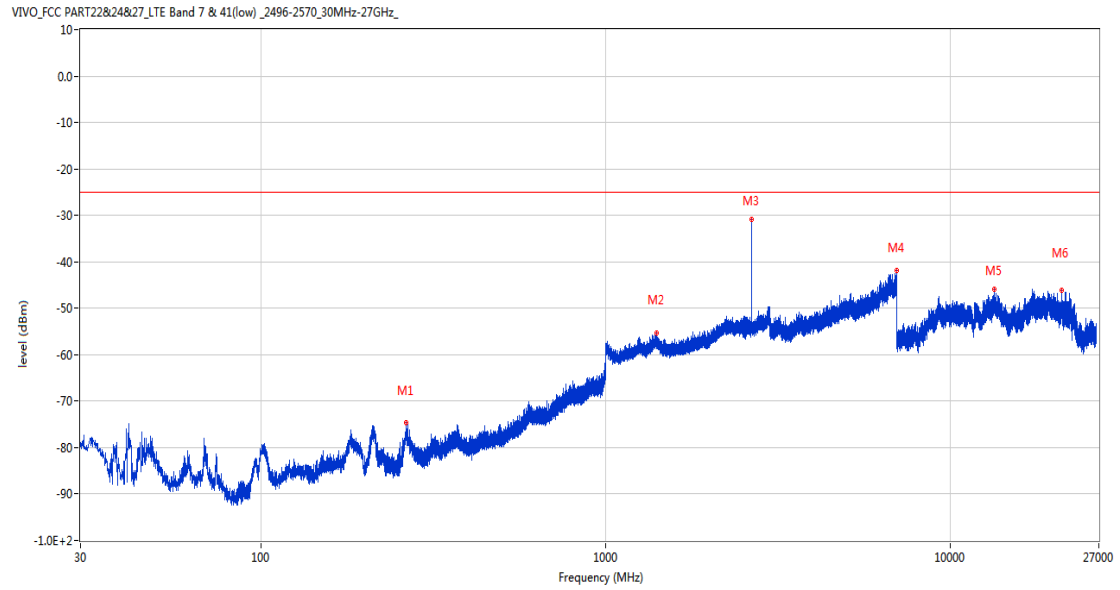
11.1 LTE Band 7 BW5, Middle Channel

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
218.762	-73.96	-15.11	-25.0	-48.96	71.00	Horizontal	Horizontal	Pass
1391.900	-55.56	-2.38	-25.0	-30.56	8.00	Horizontal	Horizontal	Pass
2657.100	-22.33	1.37	-25.0	2.67	244.00	Horizontal	Horizontal	N/A
6967.400	-41.96	13.35	-25.0	-16.96	139.00	Horizontal	Horizontal	Pass
13570.838	-46.63	10.65	-25.0	-21.63	148.00	Horizontal	Horizontal	Pass
19282.225	-45.18	15.20	-25.0	-20.18	350.00	Horizontal	Horizontal	Pass

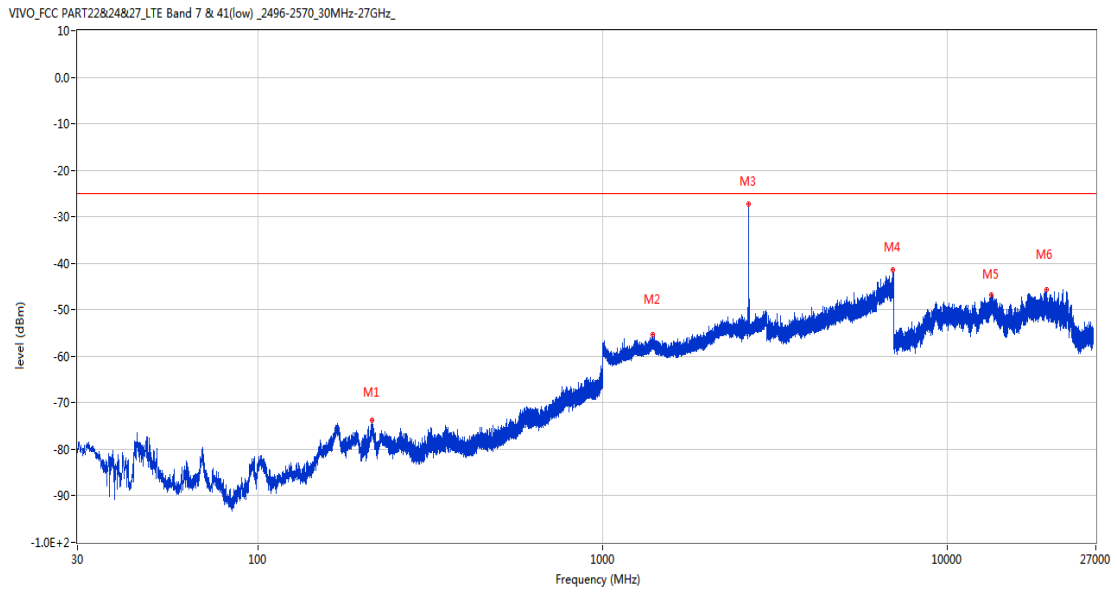
RSE-H&V LTE Band 7 BW5 CH21100



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
264.498	-74.66	-13.25	-25.0	-49.66	216.00	Horizontal	Vertical	Pass
1404.400	-55.40	-2.31	-25.0	-30.40	270.00	Horizontal	Vertical	Pass
2656.000	-30.86	1.34	-25.0	-5.86	46.00	Horizontal	Vertical	N/A
6999.200	-41.96	13.65	-25.0	-16.96	306.00	Horizontal	Vertical	Pass
13460.850	-45.91	11.43	-25.0	-20.91	28.00	Horizontal	Vertical	Pass
21037.900	-46.18	14.51	-25.0	-21.18	226.00	Horizontal	Vertical	Pass

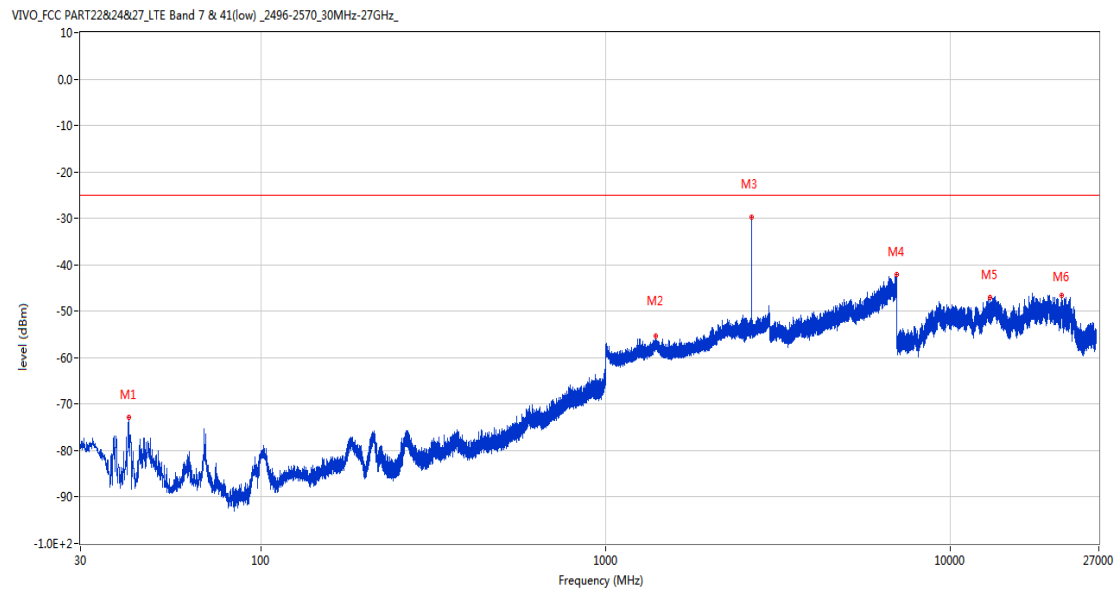
11.2 LTE Band 7 BW10, Middle Channel

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
214.591	-73.71	-15.45	-25.0	-48.71	47.00	Horizontal	Horizontal	Pass
1403.200	-55.22	-2.29	-25.0	-30.22	269.00	Horizontal	Horizontal	Pass
2651.700	-27.25	1.39	-25.0	-2.25	248.00	Horizontal	Horizontal	N/A
6973.800	-41.50	13.69	-25.0	-16.50	86.00	Horizontal	Horizontal	Pass
13464.787	-46.89	11.36	-25.0	-21.89	209.00	Horizontal	Horizontal	Pass
19416.525	-45.74	14.26	-25.0	-20.74	348.00	Horizontal	Horizontal	Pass

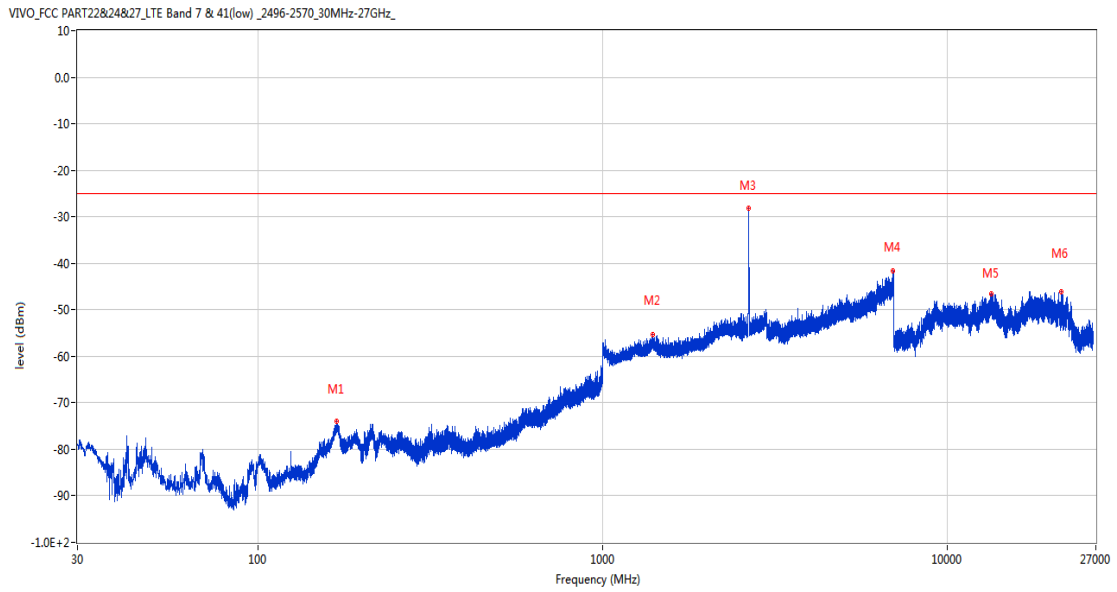
RSE-H&V LTE Band 7 BW10 CH21100



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
41.398	-72.92	-17.41	-25.0	-47.92	140.00	Horizontal	Vertical	Pass
1397.900	-55.31	-2.16	-25.0	-30.31	182.00	Horizontal	Vertical	Pass
2652.500	-29.83	1.39	-25.0	-4.83	82.00	Horizontal	Vertical	N/A
6993.800	-42.11	13.64	-25.0	-17.11	349.00	Horizontal	Vertical	Pass
13039.799	-47.02	10.50	-25.0	-22.02	297.00	Horizontal	Vertical	Pass
21033.224	-46.55	14.51	-25.0	-21.55	360.00	Horizontal	Vertical	Pass

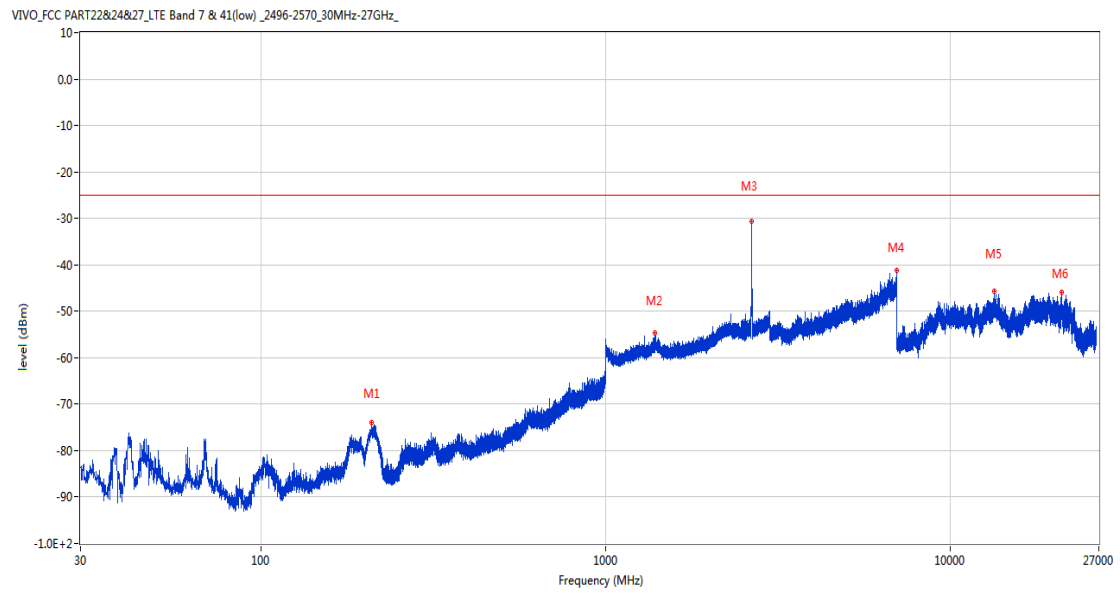
11.3 LTE Band 7 BW15, Middle Channel

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
169.389	-73.94	-14.83	-25.0	-48.94	308.00	Horizontal	Horizontal	Pass
1400.500	-55.43	-2.22	-25.0	-30.43	274.00	Horizontal	Horizontal	Pass
2651.400	-28.24	1.40	-25.0	-3.24	251.00	Horizontal	Horizontal	N/A
6974.800	-41.68	13.71	-25.0	-16.68	82.00	Horizontal	Horizontal	Pass
13468.463	-46.58	11.30	-25.0	-21.58	216.00	Horizontal	Horizontal	Pass
21481.175	-46.12	14.65	-25.0	-21.12	329.00	Horizontal	Horizontal	Pass

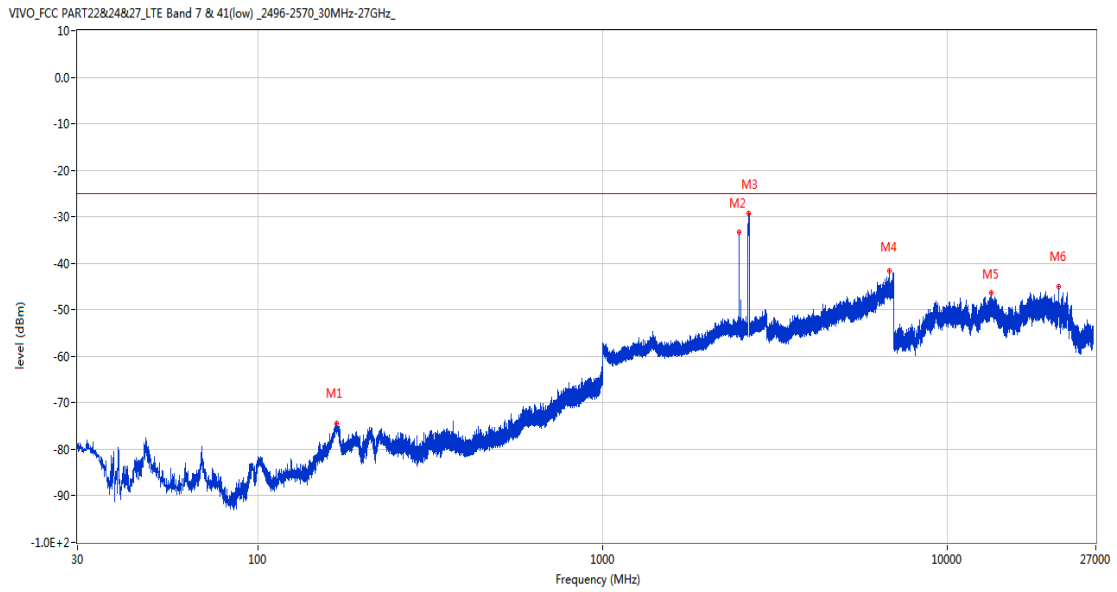
RSE-H&V LTE Band 7 BW15 CH21100



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
209.353	-74.05	-15.15	-25.0	-49.05	80.00	Horizontal	Vertical	Pass
1390.600	-54.72	-2.34	-25.0	-29.72	204.00	Horizontal	Vertical	Pass
2656.700	-30.73	1.33	-25.0	-5.73	85.00	Horizontal	Vertical	N/A
6995.200	-41.23	13.56	-25.0	-16.23	360.00	Horizontal	Vertical	Pass
13413.862	-45.76	10.89	-25.0	-20.76	328.00	Horizontal	Vertical	Pass
21035.776	-45.93	14.51	-25.0	-20.93	252.00	Horizontal	Vertical	Pass

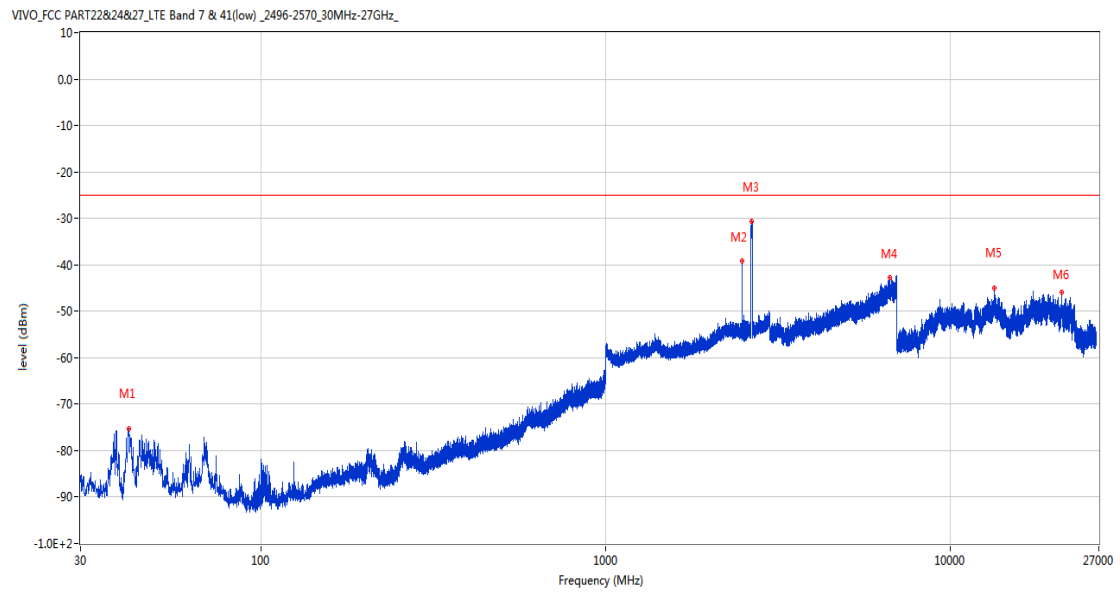
11.4 LTE Band 7 BW20, Middle Channel

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
169.728	-74.40	-14.89	-25.0	-49.40	300.00	Horizontal	Horizontal	Pass
2490.600	-33.28	1.66	-25.0	-8.28	164.00	Horizontal	Horizontal	N/A
2662.400	-29.20	1.43	-25.0	-4.20	255.00	Horizontal	Horizontal	N/A
6802.000	-41.68	12.32	-25.0	-16.68	77.00	Horizontal	Horizontal	Pass
13468.463	-46.43	11.30	-25.0	-21.43	268.00	Horizontal	Horizontal	Pass
21041.302	-44.90	14.51	-25.0	-19.90	45.00	Horizontal	Horizontal	Pass

RSE-H&V LTE Band 7 BW20 CH21100

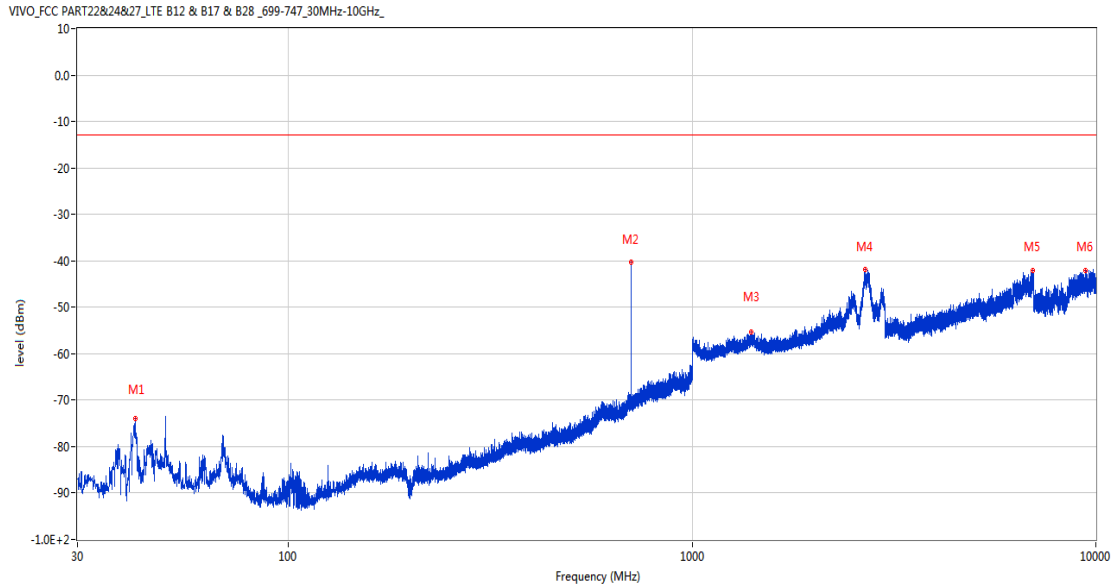


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
41.398	-75.38	-17.41	-25.0	-50.38	167.00	Horizontal	Vertical	Pass
2490.300	-39.26	1.66	-25.0	-14.26	156.00	Horizontal	Vertical	N/A
2652.000	-30.64	1.39	-25.0	-5.64	82.00	Horizontal	Vertical	N/A
6674.800	-42.67	11.69	-25.0	-17.67	172.00	Horizontal	Vertical	Pass
13457.963	-44.92	11.46	-25.0	-19.92	259.00	Horizontal	Vertical	Pass
21029.825	-45.92	14.51	-25.0	-20.92	156.00	Horizontal	Vertical	Pass

12 LTE Band 12

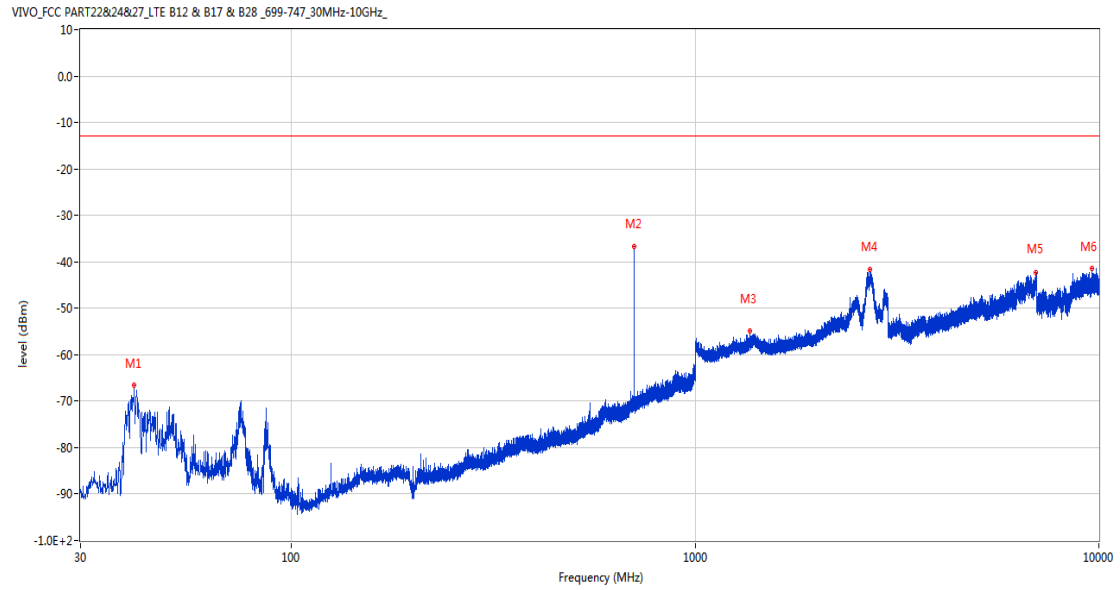
12.1 LTE Band 12 BW1.4, Middle Channel

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



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
41.640	-73.86	-17.20	-13.0	-60.86	79.00	Horizontal	Horizontal	Pass
707.109	-40.24	1.15	-13.0	-27.24	86.00	Horizontal	Horizontal	N/A
1401.900	-55.29	-1.76	-13.0	-42.29	190.00	Horizontal	Horizontal	Pass
2685.600	-41.81	12.84	-13.0	-28.81	238.00	Horizontal	Horizontal	Pass
6988.000	-42.06	13.58	-13.0	-29.06	39.00	Horizontal	Horizontal	Pass
9444.100	-42.04	16.58	-13.0	-29.04	78.00	Horizontal	Horizontal	Pass

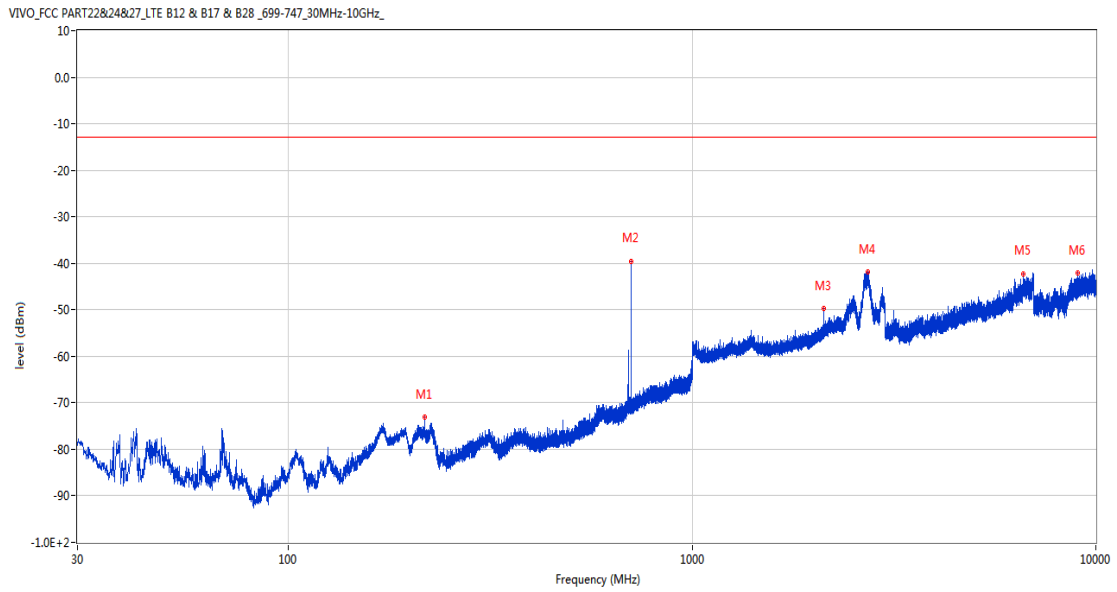
RSE-V&V LTE Band 12 BW1.4 CH23095



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
40.718	-66.58	-17.80	-13.0	-53.58	101.00	Vertical	Vertical	Pass
707.060	-36.80	1.15	-13.0	-23.80	171.00	Vertical	Vertical	N/A
1368.900	-54.80	-2.70	-13.0	-41.80	15.00	Vertical	Vertical	Pass
2711.600	-41.73	11.72	-13.0	-28.73	147.00	Vertical	Vertical	Pass
6982.800	-42.23	13.92	-13.0	-29.23	336.00	Vertical	Vertical	Pass
9623.500	-41.46	16.34	-13.0	-28.46	354.00	Vertical	Vertical	Pass

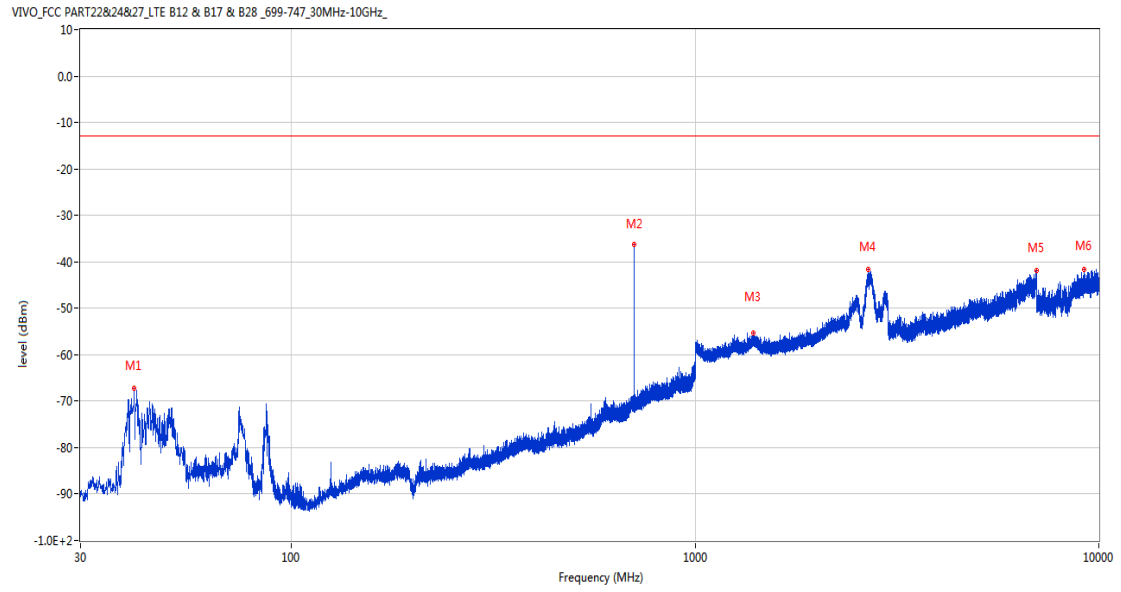
12.2 LTE Band 12 BW3, Middle Channel

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
217.646	-73.02	-15.09	-13.0	-60.02	67.00	Horizontal	Horizontal	Pass
706.284	-39.58	1.12	-13.0	-26.58	86.00	Horizontal	Horizontal	N/A
2118.900	-49.79	-0.31	-13.0	-36.79	161.00	Horizontal	Horizontal	Pass
2719.000	-41.79	13.36	-13.0	-28.79	16.00	Horizontal	Horizontal	Pass
6614.400	-42.24	12.34	-13.0	-29.24	145.00	Horizontal	Horizontal	Pass
9015.250	-42.05	15.37	-13.0	-29.05	302.00	Horizontal	Horizontal	Pass

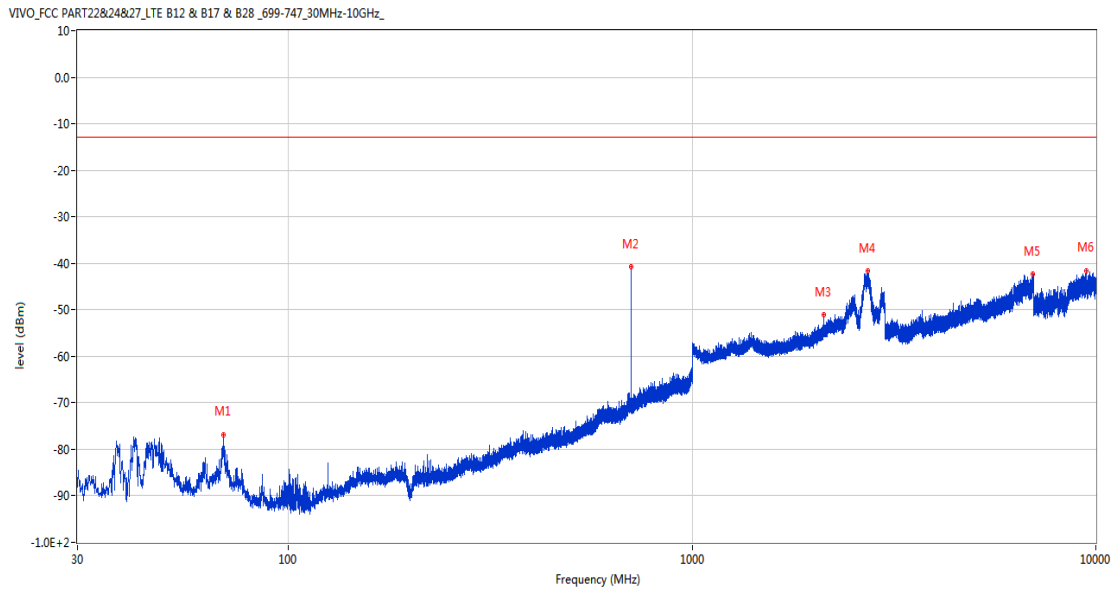
RSE-V&V LTE Band 12 BW3 CH23095



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
40.718	-67.24	-17.80	-13.0	-54.24	256.00	Vertical	Vertical	Pass
706.235	-36.13	1.12	-13.0	-23.13	137.00	Vertical	Vertical	N/A
1394.900	-55.25	-1.96	-13.0	-42.25	128.00	Vertical	Vertical	Pass
2689.700	-41.71	13.02	-13.0	-28.71	36.00	Vertical	Vertical	Pass
6996.800	-41.79	13.59	-13.0	-28.79	200.00	Vertical	Vertical	Pass
9185.200	-41.65	15.10	-13.0	-28.65	0.00	Vertical	Vertical	Pass

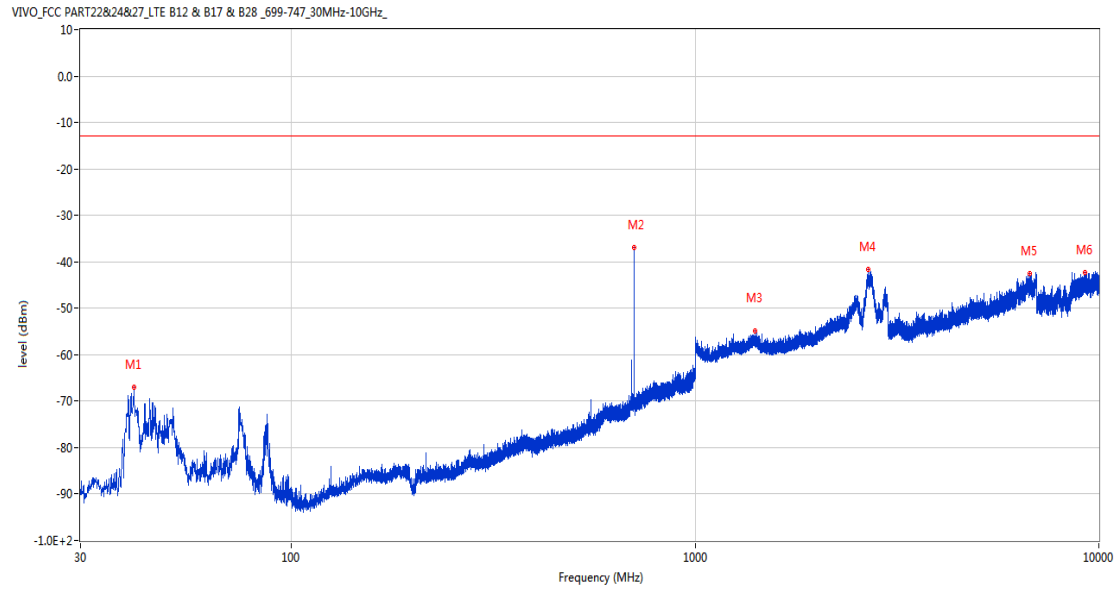
12.3 LTE Band 12 BW5, Middle Channel

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
68.994	-76.82	-15.32	-13.0	-63.82	167.00	Horizontal	Horizontal	Pass
705.314	-40.76	1.09	-13.0	-27.76	146.00	Horizontal	Horizontal	N/A
2116.100	-51.12	-0.25	-13.0	-38.12	158.00	Horizontal	Horizontal	Pass
2718.900	-41.72	13.35	-13.0	-28.72	6.00	Horizontal	Horizontal	Pass
6978.600	-42.37	13.96	-13.0	-29.37	124.00	Horizontal	Horizontal	Pass
9452.349	-41.72	16.69	-13.0	-28.72	336.00	Horizontal	Horizontal	Pass

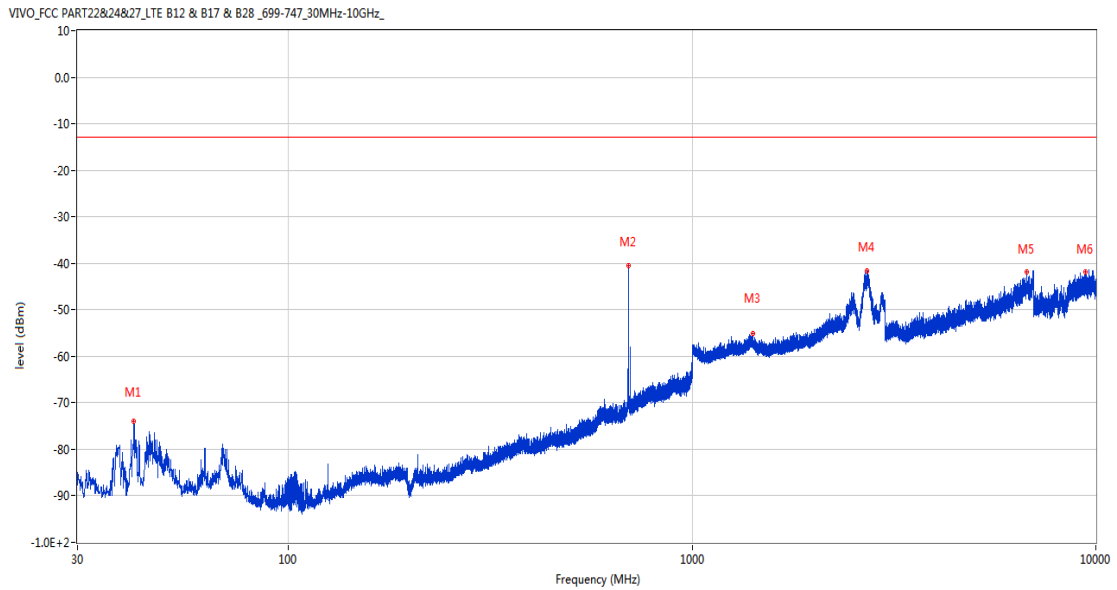
RSE-V&V LTE Band 12 BW5 CH23095



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
40.718	-67.02	-17.80	-13.0	-54.02	327.00	Vertical	Vertical	Pass
705.362	-36.87	1.09	-13.0	-23.87	154.00	Vertical	Vertical	N/A
1409.700	-54.90	-2.08	-13.0	-41.90	41.00	Vertical	Vertical	Pass
2686.100	-41.60	12.90	-13.0	-28.60	309.00	Vertical	Vertical	Pass
6747.000	-42.49	11.81	-13.0	-29.49	287.00	Vertical	Vertical	Pass
9264.099	-42.35	15.15	-13.0	-29.35	154.00	Vertical	Vertical	Pass

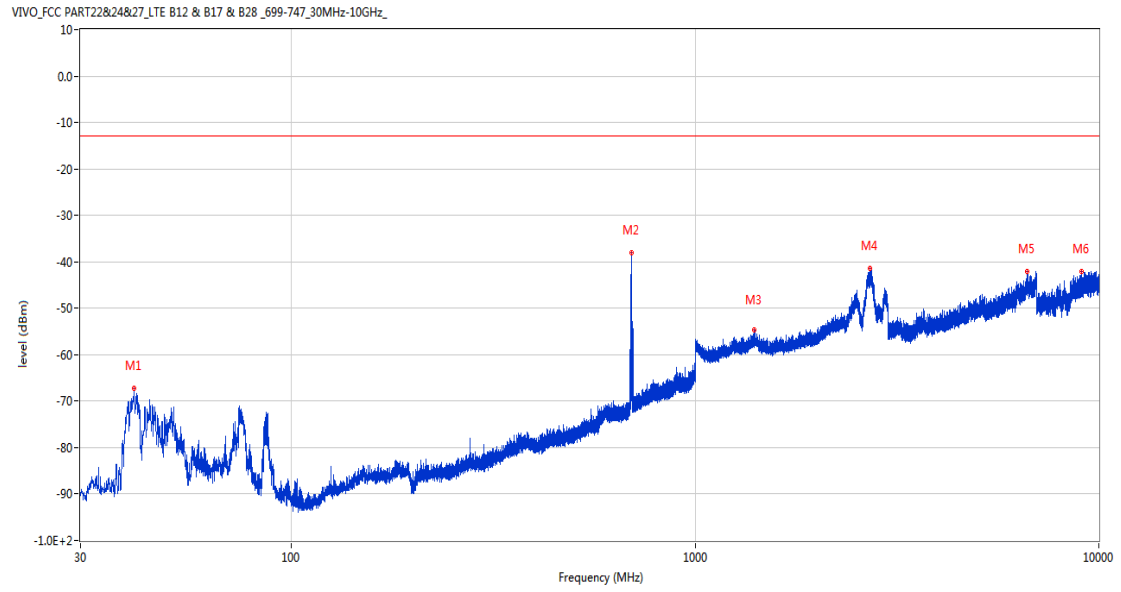
12.4 LTE Band 12 BW10, Middle Channel

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
41.398	-74.06	-17.34	-13.0	-61.06	51.00	Horizontal	Horizontal	Pass
694.305	-40.45	0.58	-13.0	-27.45	142.00	Horizontal	Horizontal	N/A
1415.000	-55.10	-2.27	-13.0	-42.10	191.00	Horizontal	Horizontal	Pass
2711.700	-41.73	11.75	-13.0	-28.73	78.00	Horizontal	Horizontal	Pass
6739.200	-41.78	12.06	-13.0	-28.78	310.00	Horizontal	Horizontal	Pass
9447.999	-41.82	16.69	-13.0	-28.82	40.00	Horizontal	Horizontal	Pass

RSE-V&V LTE Band 12 BW10 CH23095

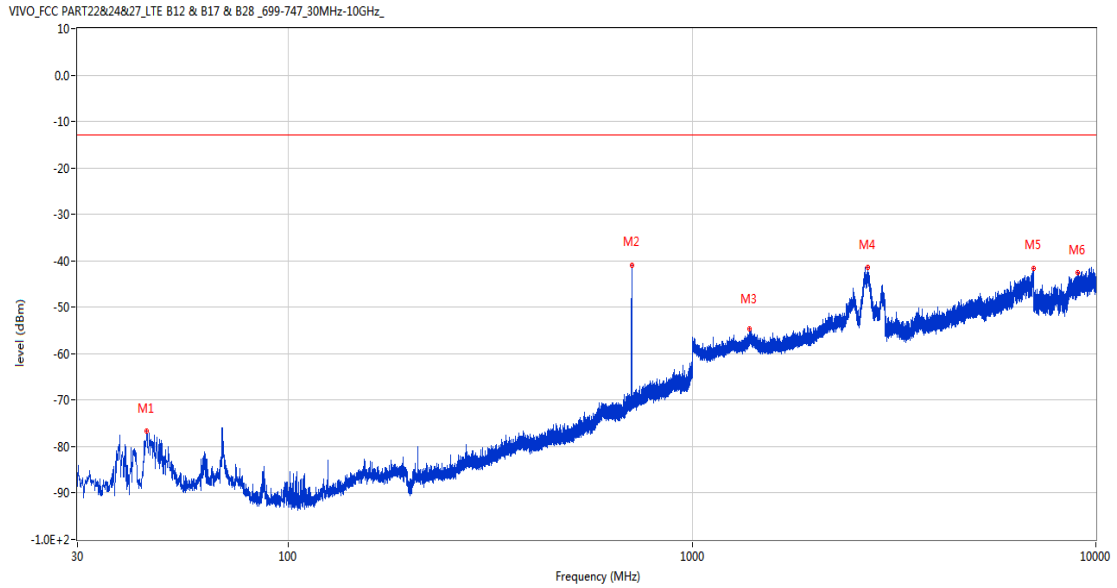


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
40.718	-67.28	-17.80	-13.0	-54.28	75.00	Vertical	Vertical	Pass
694.401	-38.13	0.58	-13.0	-25.13	137.00	Vertical	Vertical	N/A
1398.600	-54.68	-1.76	-13.0	-41.68	186.00	Vertical	Vertical	Pass
2716.000	-41.37	12.59	-13.0	-28.37	354.00	Vertical	Vertical	Pass
6631.200	-42.06	12.13	-13.0	-29.06	24.00	Vertical	Vertical	Pass
9040.151	-41.97	15.02	-13.0	-28.97	184.00	Vertical	Vertical	Pass

13 LTE Band 17

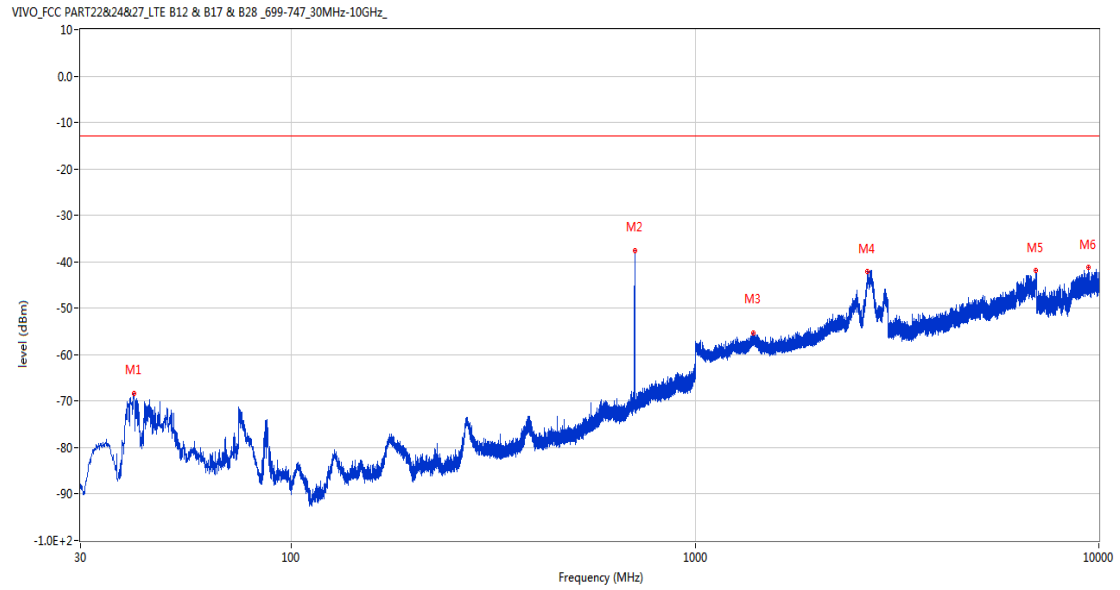
13.1 LTE Band 17 BW5, Middle Channel

RSE-H&H LTE Band 17 BW5 CH23790



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
44.550	-76.74	-15.30	-13.0	-63.74	94.00	Horizontal	Horizontal	Pass
707.836	-40.88	1.17	-13.0	-27.88	82.00	Horizontal	Horizontal	N/A
1389.800	-54.71	-2.09	-13.0	-41.71	250.00	Horizontal	Horizontal	Pass
2718.900	-41.34	13.35	-13.0	-28.34	105.00	Horizontal	Horizontal	Pass
6997.600	-41.73	13.62	-13.0	-28.73	329.00	Horizontal	Horizontal	Pass
9016.001	-42.61	15.37	-13.0	-29.61	144.00	Horizontal	Horizontal	Pass

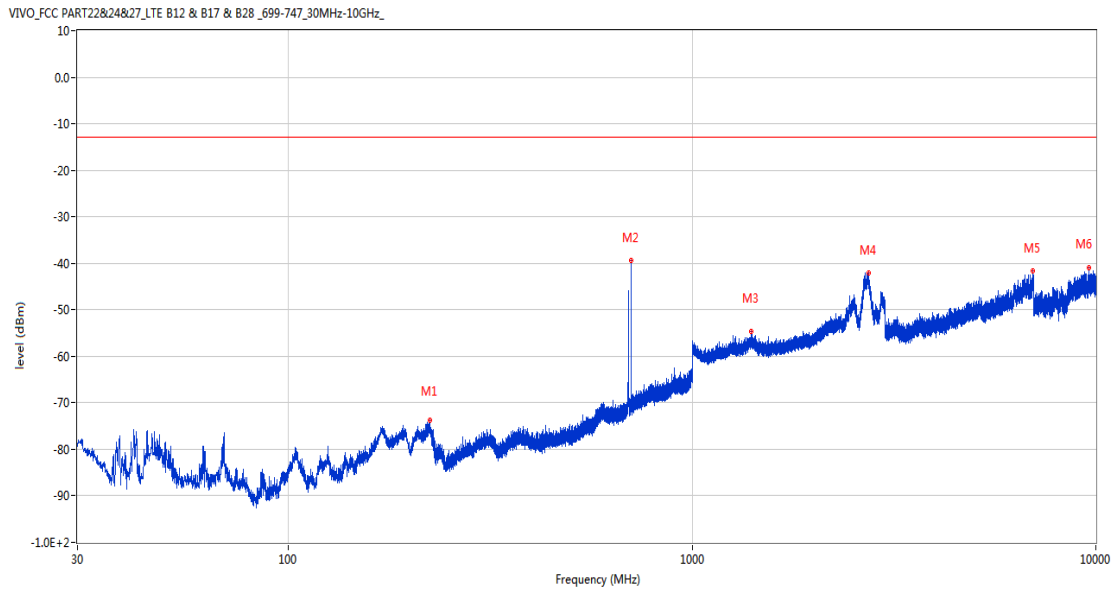
RSE-V&V LTE Band 17 BW5 CH23790



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
40.767	-68.27	-17.75	-13.0	-55.27	275.00	Vertical	Vertical	Pass
707.836	-37.50	1.17	-13.0	-24.50	130.00	Vertical	Vertical	N/A
1394.300	-55.30	-2.00	-13.0	-42.30	79.00	Vertical	Vertical	Pass
2674.800	-42.10	11.44	-13.0	-29.10	242.00	Vertical	Vertical	Pass
6978.800	-41.90	13.94	-13.0	-28.90	51.00	Vertical	Vertical	Pass
9447.550	-41.17	16.67	-13.0	-28.17	8.00	Vertical	Vertical	Pass

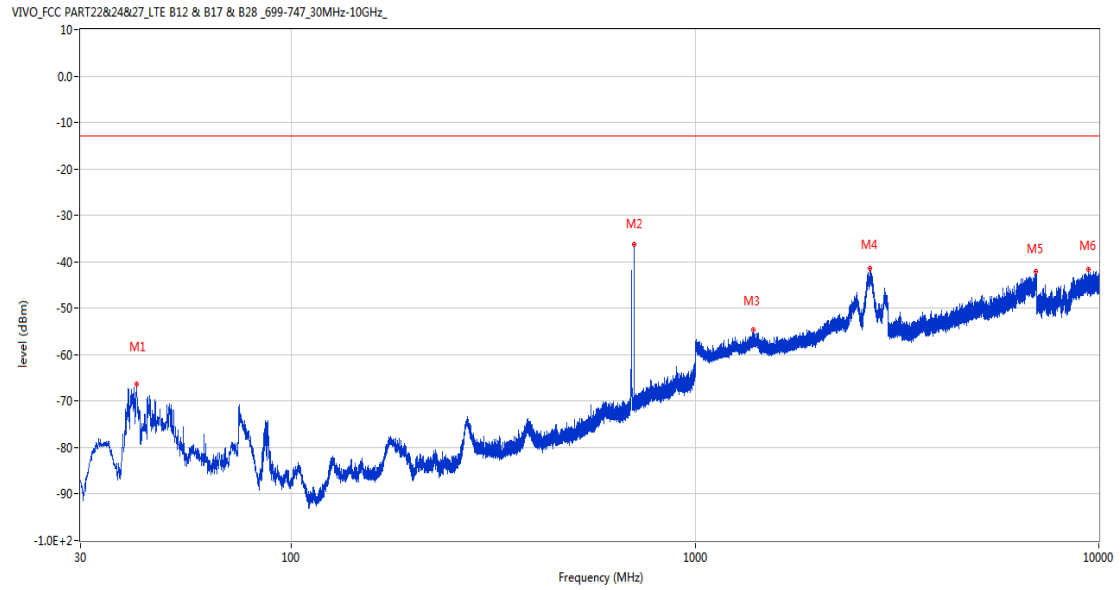
13.2 LTE Band 17 BW10, Middle Channel

RSE-H&H LTE Band 17 BW10 CH23790



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
223.564	-73.75	-14.86	-13.0	-60.75	258.00	Horizontal	Horizontal	Pass
705.605	-39.36	1.10	-13.0	-26.36	84.00	Horizontal	Horizontal	N/A
1400.100	-54.62	-1.68	-13.0	-41.62	320.00	Horizontal	Horizontal	Pass
2737.900	-42.05	12.85	-13.0	-29.05	247.00	Horizontal	Horizontal	Pass
6982.800	-41.62	13.92	-13.0	-28.62	226.00	Horizontal	Horizontal	Pass
9602.500	-41.04	16.41	-13.0	-28.04	267.00	Horizontal	Horizontal	Pass

RSE-V&V LTE Band 17 BW10 CH23790

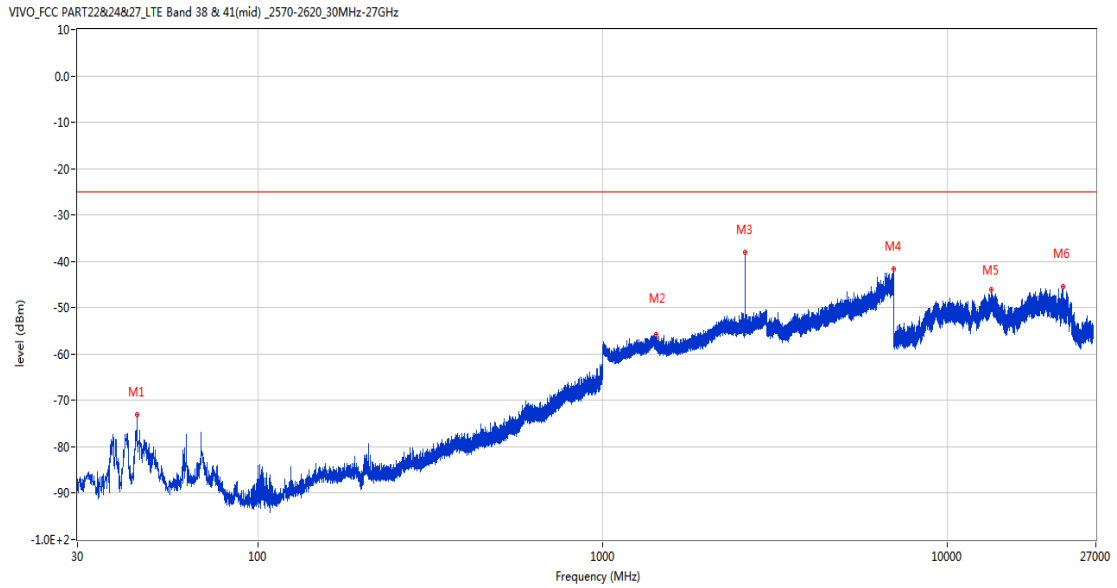


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
41.300	-66.36	-17.39	-13.0	-53.36	201.00	Vertical	Vertical	Pass
705.557	-36.28	1.10	-13.0	-23.28	135.00	Vertical	Vertical	N/A
1392.800	-54.62	-1.97	-13.0	-41.62	360.00	Vertical	Vertical	Pass
2710.400	-41.43	11.44	-13.0	-28.43	111.00	Vertical	Vertical	Pass
6979.600	-42.00	13.87	-13.0	-29.00	360.00	Vertical	Vertical	Pass
9425.500	-41.62	16.18	-13.0	-28.62	236.00	Vertical	Vertical	Pass

14 LTE Band 38

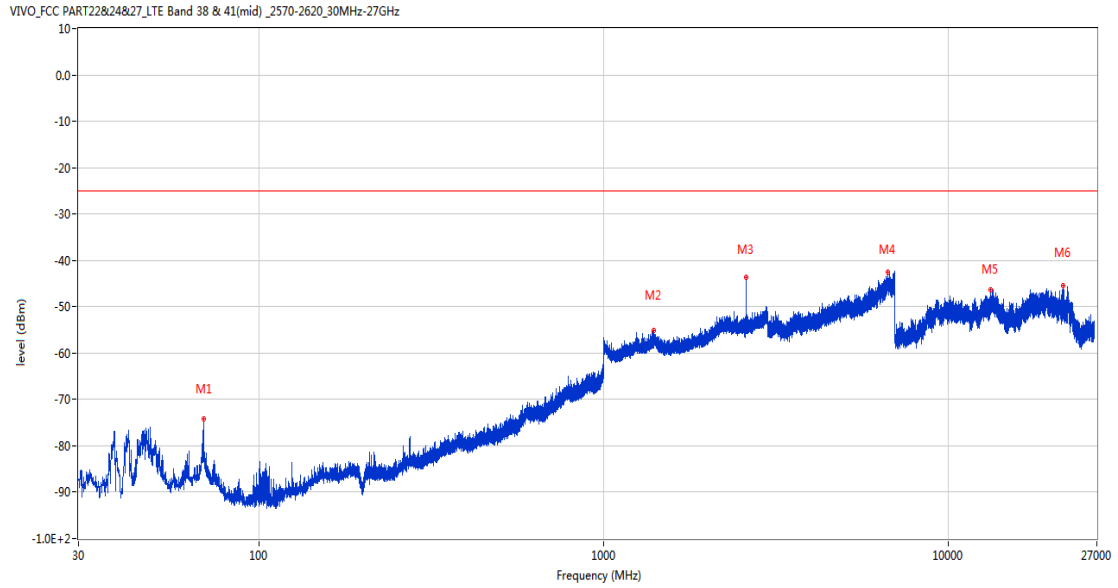
14.1 LTE Band 38 BW5, Middle Channel

RSE-H&H LTE Band 38 BW5 CH38000



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
44.599	-73.07	-15.35	-25.0	-48.07	294.00	Horizontal	Horizontal	Pass
1431.000	-55.66	-3.03	-25.0	-30.66	67.00	Horizontal	Horizontal	Pass
2592.800	-38.05	1.71	-25.0	-13.05	321.00	Horizontal	Horizontal	N/A
6983.000	-41.57	13.90	-25.0	-16.57	40.00	Horizontal	Horizontal	Pass
13455.863	-46.14	11.48	-25.0	-21.14	360.00	Horizontal	Horizontal	Pass
21624.824	-45.55	14.70	-25.0	-20.55	151.00	Horizontal	Horizontal	Pass

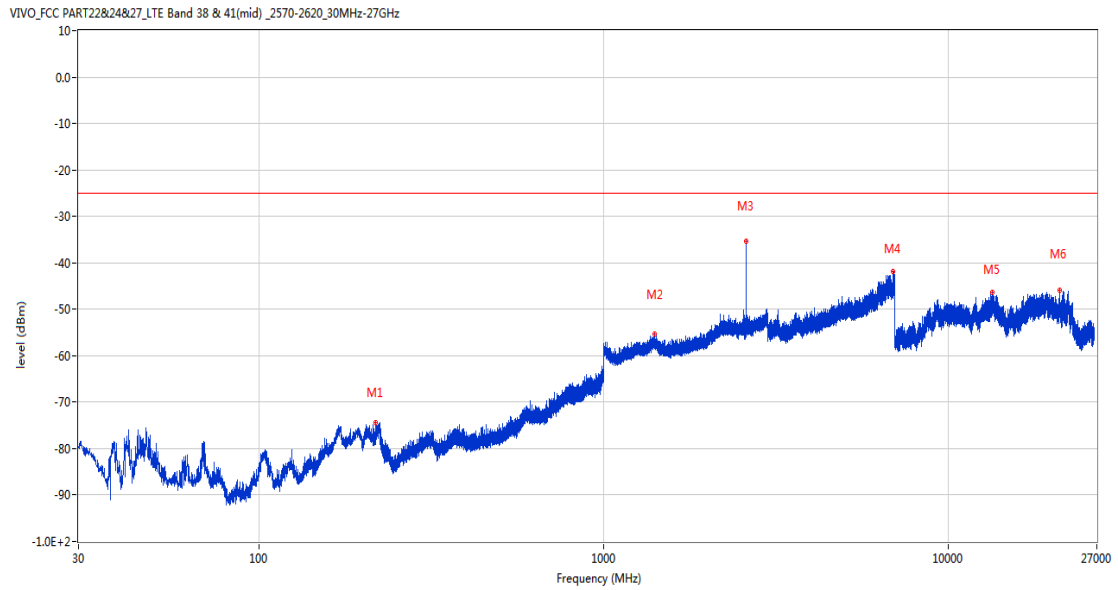
RSE-H&V LTE Band 38 BW5 CH38000



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
69.140	-74.22	-15.44	-25.0	-49.22	138.00	Horizontal	Vertical	Pass
1400.500	-55.21	-1.94	-25.0	-30.21	210.00	Horizontal	Vertical	Pass
2592.800	-43.76	1.71	-25.0	-18.76	136.00	Horizontal	Vertical	N/A
6674.000	-42.42	11.65	-25.0	-17.42	59.00	Horizontal	Vertical	Pass
13263.450	-46.34	10.05	-25.0	-21.34	318.00	Horizontal	Vertical	Pass
21615.475	-45.40	14.70	-25.0	-20.40	0.00	Horizontal	Vertical	Pass

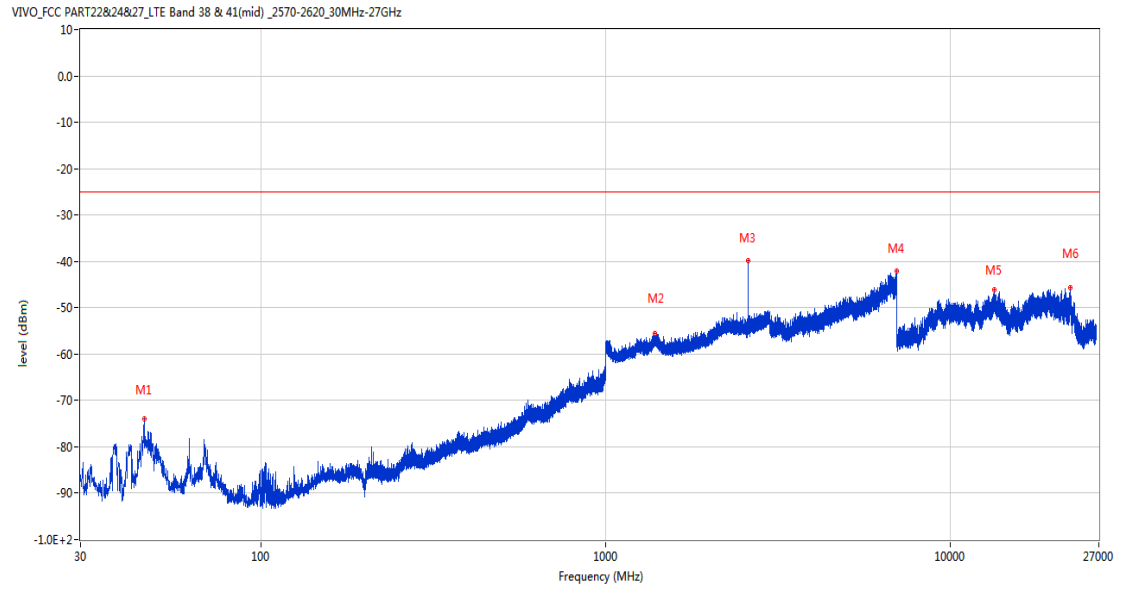
14.2 LTE Band 38 BW10, Middle Channel

RSE-H&H LTE Band 38 BW10 CH38000



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
218.762	-74.44	-15.12	-25.0	-49.44	93.00	Horizontal	Horizontal	Pass
1405.600	-55.43	-2.34	-25.0	-30.43	322.00	Horizontal	Horizontal	Pass
2590.500	-35.35	1.69	-25.0	-10.35	178.00	Horizontal	Horizontal	N/A
6926.400	-41.94	11.86	-25.0	-16.94	148.00	Horizontal	Horizontal	Pass
13418.325	-46.39	10.96	-25.0	-21.39	318.00	Horizontal	Horizontal	Pass
21036.626	-45.96	14.51	-25.0	-20.96	5.00	Horizontal	Horizontal	Pass

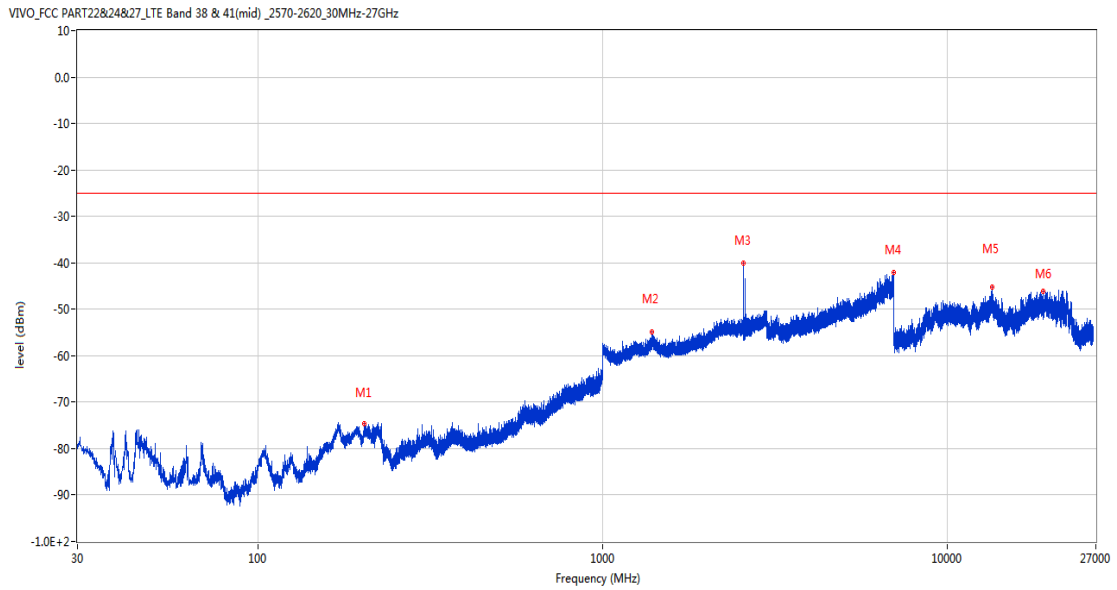
RSE-H&V LTE Band 38 BW10 CH38000



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
45.859	-74.07	-17.08	-25.0	-49.07	135.00	Horizontal	Vertical	Pass
1391.000	-55.63	-2.38	-25.0	-30.63	0.00	Horizontal	Vertical	Pass
2590.500	-39.87	1.69	-25.0	-14.87	150.00	Horizontal	Vertical	N/A
6981.200	-42.13	13.81	-25.0	-17.13	295.00	Horizontal	Vertical	Pass
13462.688	-46.23	11.40	-25.0	-21.23	330.00	Horizontal	Vertical	Pass
22255.526	-45.73	14.90	-25.0	-20.73	0.00	Horizontal	Vertical	Pass

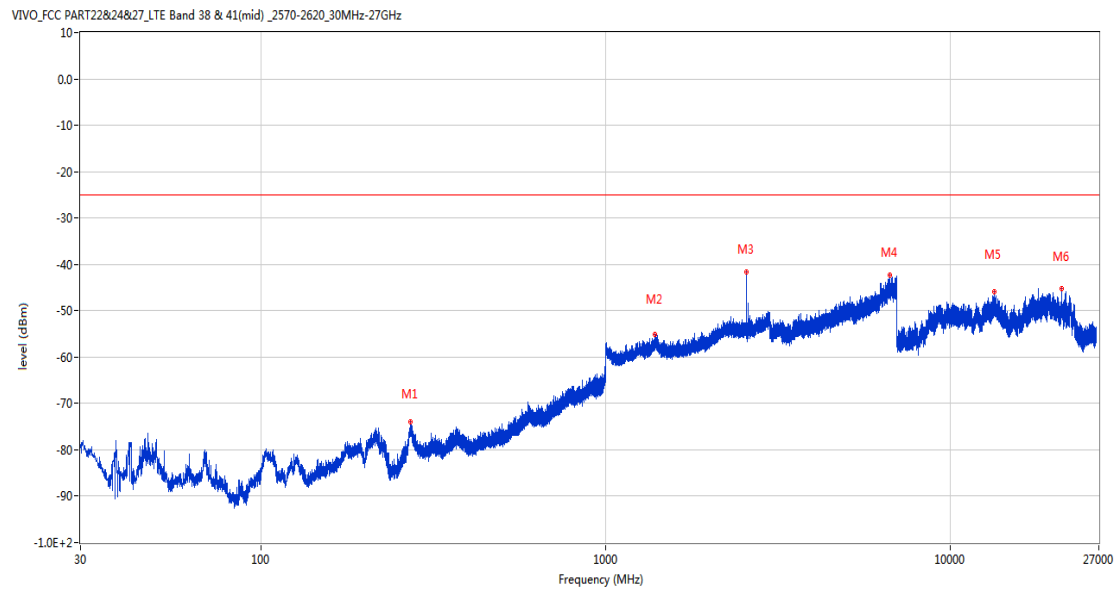
14.3 LTE Band 38 BW15, Middle Channel

RSE-H&H LTE Band 38 BW15 CH38000



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
204.164	-74.73	-15.97	-25.0	-49.73	250.00	Horizontal	Horizontal	Pass
1392.300	-54.82	-2.39	-25.0	-29.82	91.00	Horizontal	Horizontal	Pass
2561.600	-40.00	1.41	-25.0	-15.00	323.00	Horizontal	Horizontal	N/A
6982.400	-42.13	13.89	-25.0	-17.13	74.00	Horizontal	Horizontal	Pass
13477.387	-45.18	11.14	-25.0	-20.18	360.00	Horizontal	Horizontal	Pass
18958.801	-46.09	11.02	-25.0	-21.09	0.00	Horizontal	Horizontal	Pass

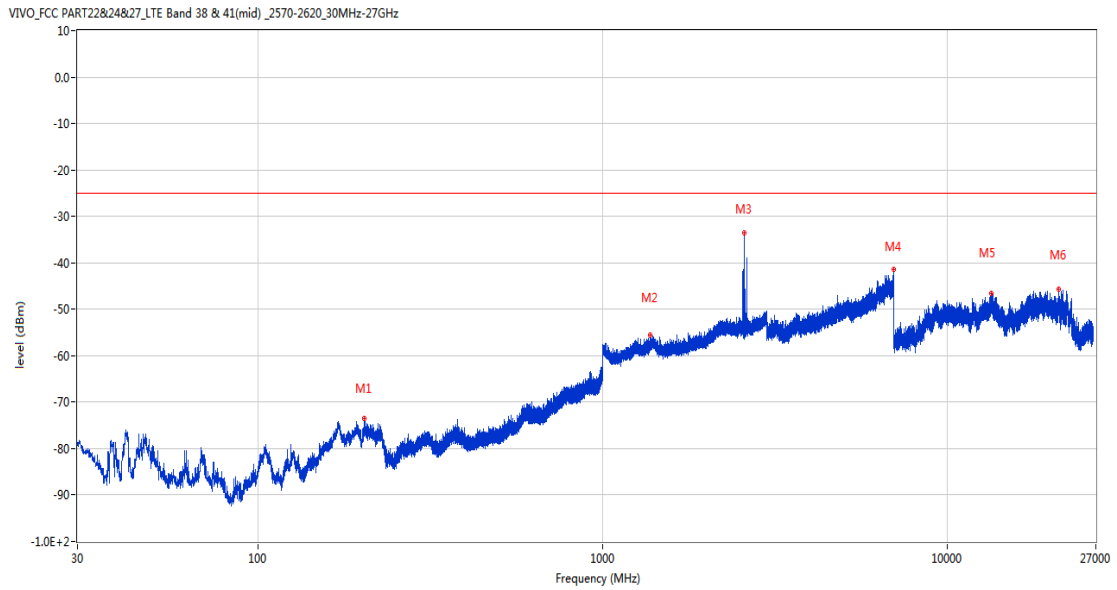
RSE-H&V LTE Band 38 BW15 CH38000



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
271.627	-73.92	-12.37	-25.0	-48.92	62.00	Horizontal	Vertical	Pass
1391.600	-55.12	-2.38	-25.0	-30.12	51.00	Horizontal	Vertical	Pass
2561.700	-41.68	1.41	-25.0	-16.68	267.00	Horizontal	Vertical	N/A
6667.600	-42.34	11.56	-25.0	-17.34	317.00	Horizontal	Vertical	Pass
13453.237	-45.94	11.49	-25.0	-20.94	276.00	Horizontal	Vertical	Pass
21034.500	-45.27	14.51	-25.0	-20.27	118.00	Horizontal	Vertical	Pass

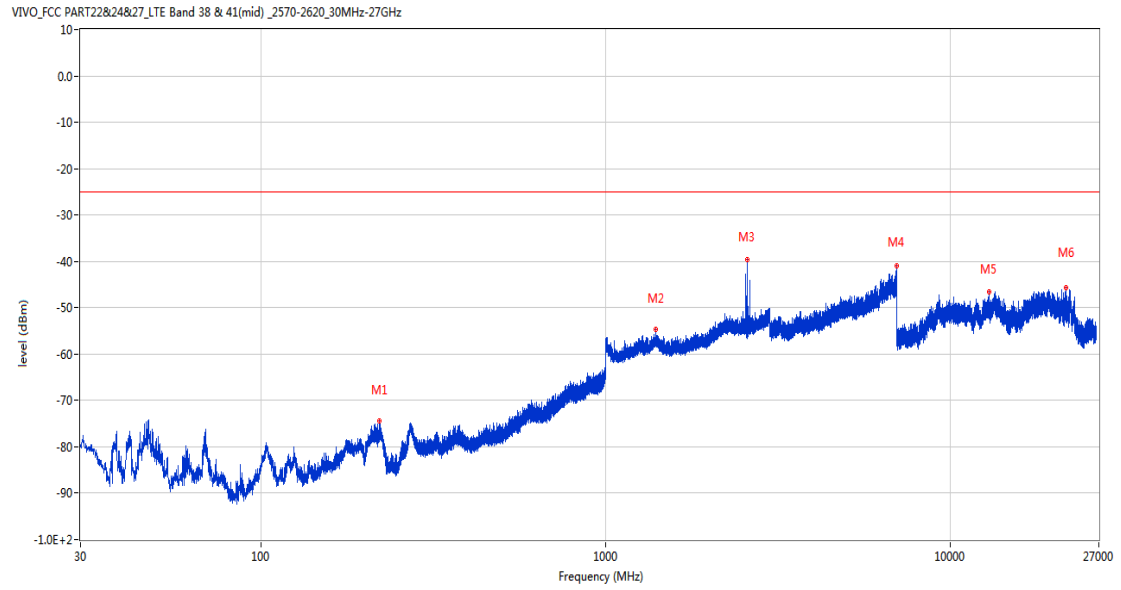
14.4 LTE Band 38 BW20, Middle Channel

RSE-H&H LTE Band 38 BW20 CH38000



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
203.484	-73.49	-16.47	-25.0	-48.49	274.00	Horizontal	Horizontal	Pass
1378.000	-55.61	-2.74	-25.0	-30.61	165.00	Horizontal	Horizontal	Pass
2586.000	-33.47	1.65	-25.0	-8.47	323.00	Horizontal	Horizontal	N/A
6982.600	-41.39	13.91	-25.0	-16.39	360.00	Horizontal	Horizontal	Pass
13440.375	-46.47	11.31	-25.0	-21.47	128.00	Horizontal	Horizontal	Pass
21043.849	-45.62	14.51	-25.0	-20.62	233.00	Horizontal	Horizontal	Pass

RSE-H&V LTE Band 38 BW20 CH38000

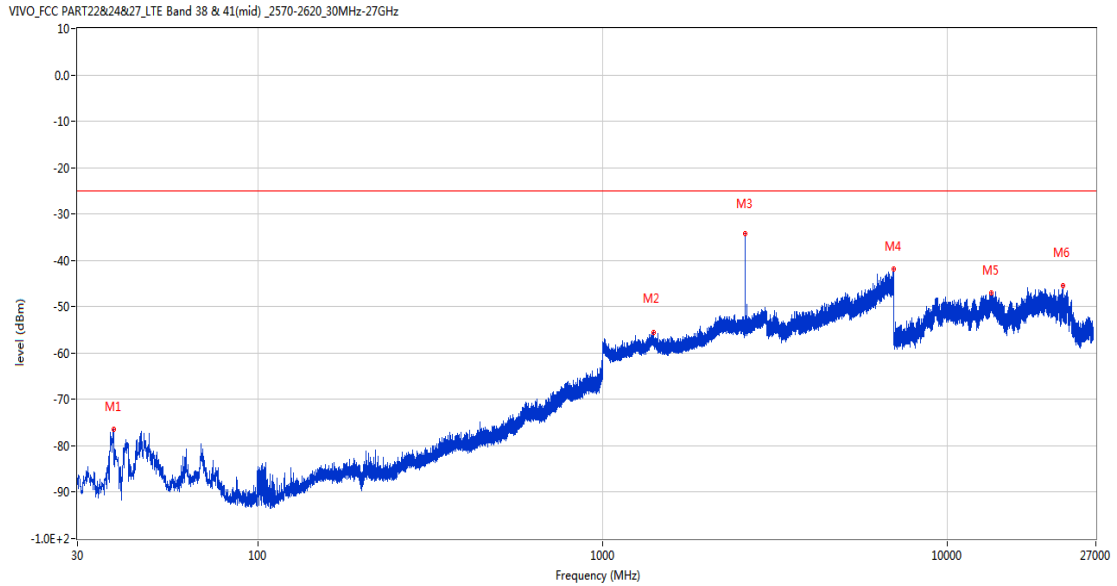


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
220.508	-74.44	-15.10	-25.0	-49.44	270.00	Horizontal	Vertical	Pass
1399.200	-54.60	-2.04	-25.0	-29.60	40.00	Horizontal	Vertical	Pass
2586.100	-39.59	1.65	-25.0	-14.59	149.00	Horizontal	Vertical	N/A
6999.200	-40.90	13.65	-25.0	-15.90	175.00	Horizontal	Vertical	Pass
12989.662	-46.58	10.28	-25.0	-21.58	195.00	Horizontal	Vertical	Pass
21633.749	-45.70	14.70	-25.0	-20.70	17.00	Horizontal	Vertical	Pass

15 LTE Band 41

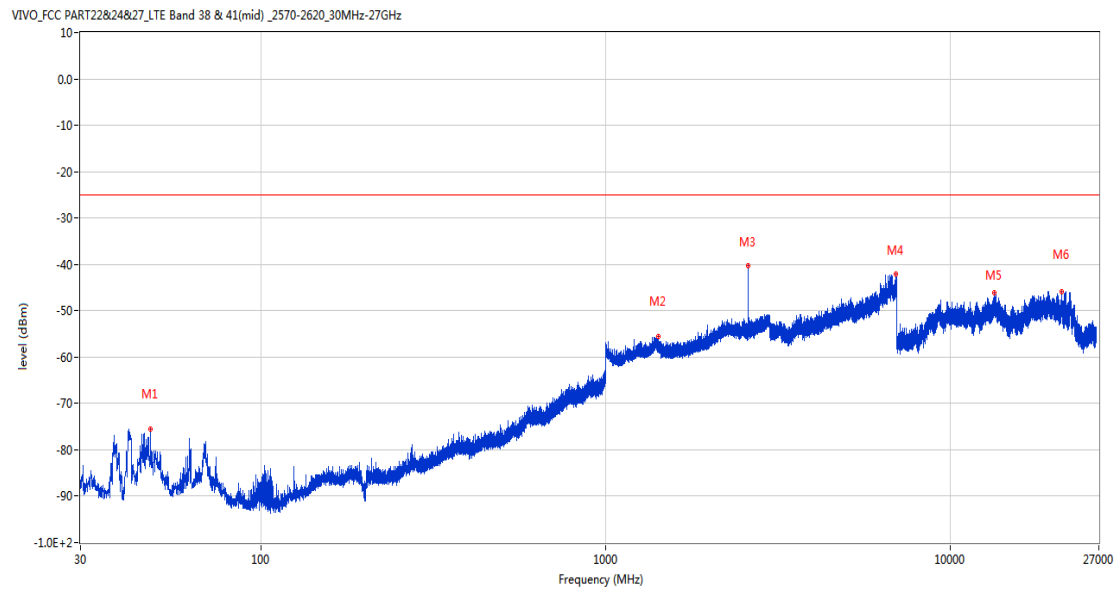
15.1 LTE Band 41 BW5, Middle Channel

RSE-H&H LTE Band 41 BW5 CH40620



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
38.148	-76.44	-19.22	-25.0	-51.44	315.00	Horizontal	Horizontal	Pass
1410.500	-55.64	-2.41	-25.0	-30.64	182.00	Horizontal	Horizontal	Pass
2590.700	-34.29	1.69	-25.0	-9.29	314.00	Horizontal	Horizontal	N/A
6979.600	-41.77	13.87	-25.0	-16.77	86.00	Horizontal	Horizontal	Pass
13456.125	-47.01	11.48	-25.0	-22.01	360.00	Horizontal	Horizontal	Pass
21623.126	-45.50	14.70	-25.0	-20.50	13.00	Horizontal	Horizontal	Pass

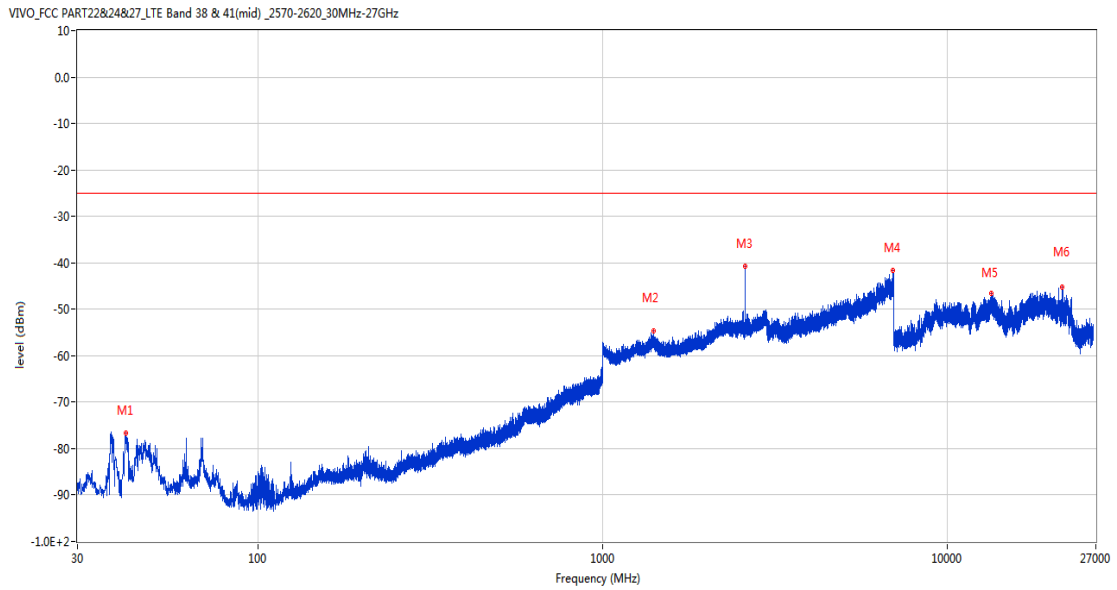
RSE-H&V LTE Band 41 BW5 CH40620



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
47.848	-75.56	-16.65	-25.0	-50.56	232.00	Horizontal	Vertical	Pass
1424.500	-55.57	-2.82	-25.0	-30.57	326.00	Horizontal	Vertical	Pass
2590.800	-40.39	1.69	-25.0	-15.39	144.00	Horizontal	Vertical	N/A
6977.800	-42.01	13.88	-25.0	-17.01	1.00	Horizontal	Vertical	Pass
13426.463	-46.13	11.08	-25.0	-21.13	227.00	Horizontal	Vertical	Pass
21038.324	-45.96	14.51	-25.0	-20.96	200.00	Horizontal	Vertical	Pass

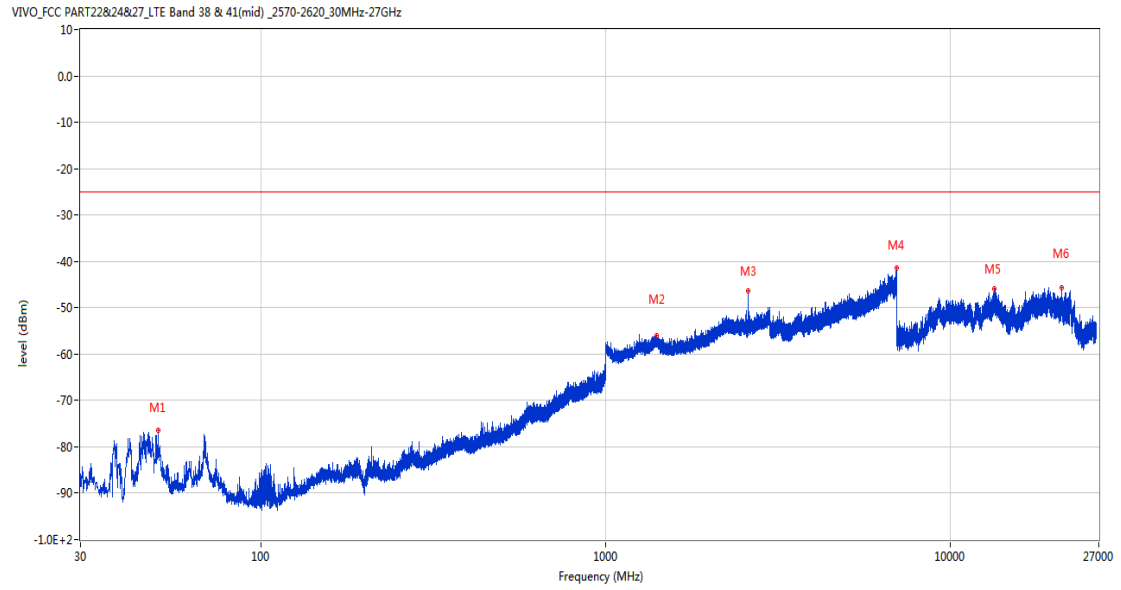
15.2 LTE Band 41 BW10, Middle Channel

RSE-H&H LTE Band 41 BW10 CH40620



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
41.349	-76.62	-17.43	-25.0	-51.62	54.00	Horizontal	Horizontal	Pass
1404.100	-54.67	-2.21	-25.0	-29.67	197.00	Horizontal	Horizontal	Pass
2588.500	-40.85	1.67	-25.0	-15.85	325.00	Horizontal	Horizontal	N/A
6977.400	-41.66	13.84	-25.0	-16.66	3.00	Horizontal	Horizontal	Pass
13444.575	-46.63	11.40	-25.0	-21.63	40.00	Horizontal	Horizontal	Pass
21617.601	-45.23	14.70	-25.0	-20.23	54.00	Horizontal	Horizontal	Pass

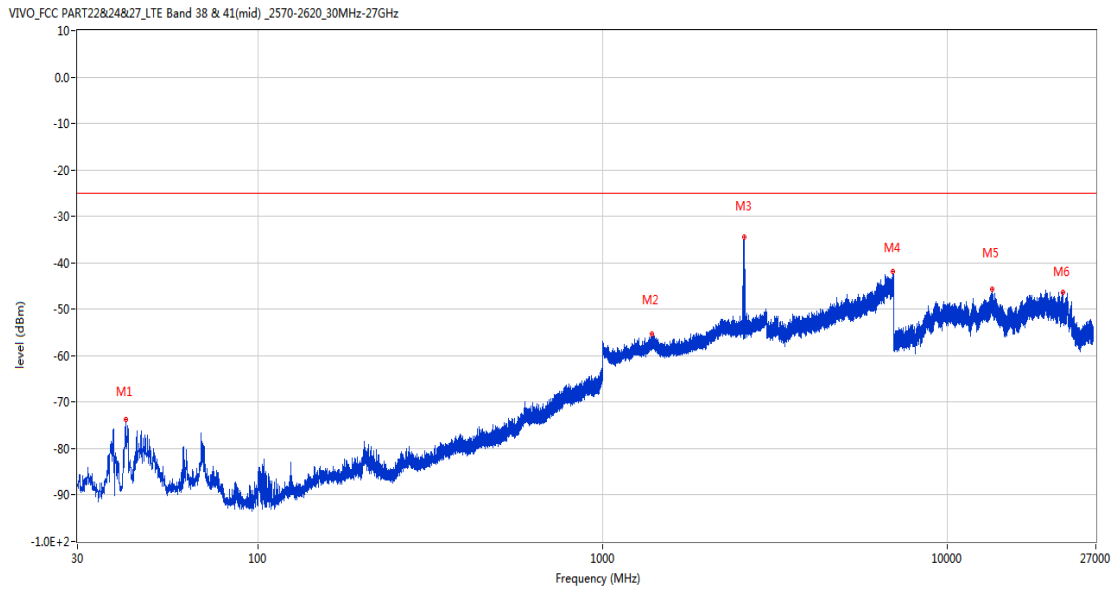
RSE-H&V LTE Band 41 BW10 CH40620



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.370	-76.50	-15.57	-25.0	-51.50	360.00	Horizontal	Vertical	Pass
1410.800	-55.97	-2.42	-25.0	-30.97	326.00	Horizontal	Vertical	Pass
2588.400	-46.38	1.67	-25.0	-21.38	162.00	Horizontal	Vertical	N/A
6993.000	-41.35	13.63	-25.0	-16.35	117.00	Horizontal	Vertical	Pass
13424.099	-45.94	11.05	-25.0	-20.94	106.00	Horizontal	Vertical	Pass
21041.725	-45.70	14.51	-25.0	-20.70	28.00	Horizontal	Vertical	Pass

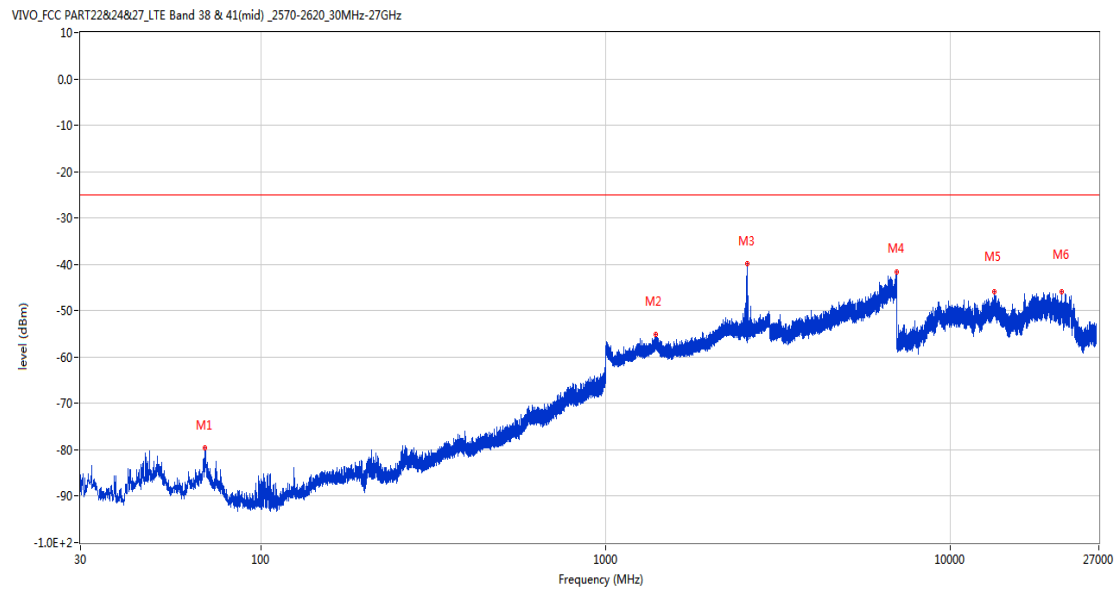
15.3 LTE Band 41 BW15, Middle Channel

RSE-H&H LTE Band 41 BW15 CH40620



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
41.349	-73.70	-17.43	-25.0	-48.70	156.00	Horizontal	Horizontal	Pass
1389.600	-55.37	-2.38	-25.0	-30.37	49.00	Horizontal	Horizontal	Pass
2586.200	-34.44	1.65	-25.0	-9.44	342.00	Horizontal	Horizontal	N/A
6967.200	-41.81	13.33	-25.0	-16.81	229.00	Horizontal	Horizontal	Pass
13491.299	-45.68	10.88	-25.0	-20.68	36.00	Horizontal	Horizontal	Pass
21638.001	-46.36	14.70	-25.0	-21.36	271.00	Horizontal	Horizontal	Pass

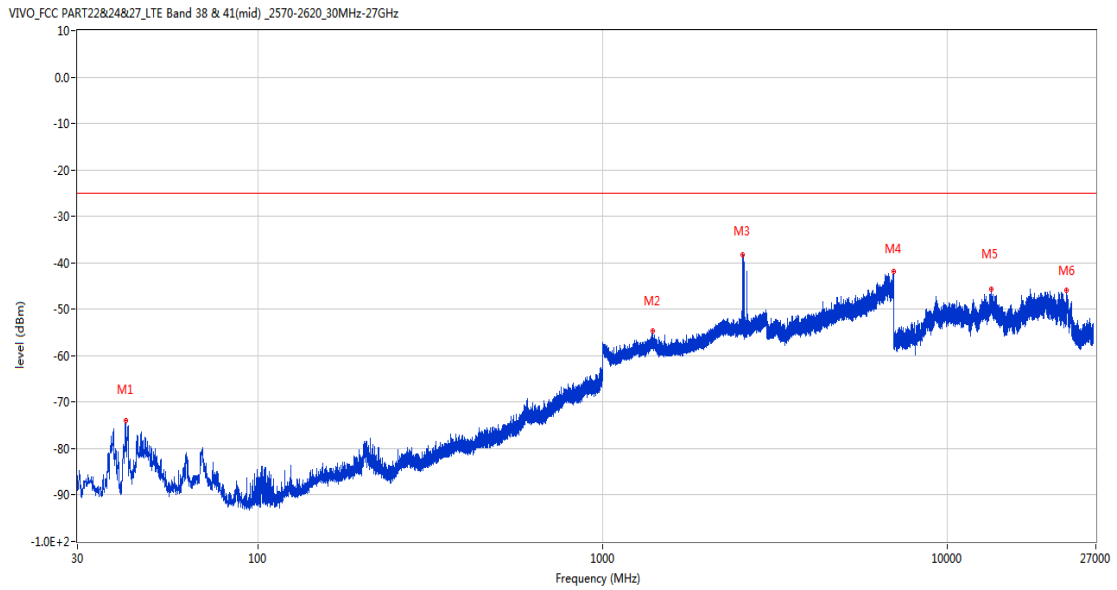
RSE-H&V LTE Band 41 BW15 CH40620



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
68.946	-79.58	-15.44	-25.0	-54.58	279.00	Horizontal	Vertical	Pass
1398.100	-55.06	-2.11	-25.0	-30.06	41.00	Horizontal	Vertical	Pass
2586.200	-39.83	1.65	-25.0	-14.83	149.00	Horizontal	Vertical	N/A
6998.800	-41.69	13.64	-25.0	-16.69	355.00	Horizontal	Vertical	Pass
13465.050	-45.84	11.36	-25.0	-20.84	31.00	Horizontal	Vertical	Pass
21051.927	-45.98	14.51	-25.0	-20.98	360.00	Horizontal	Vertical	Pass

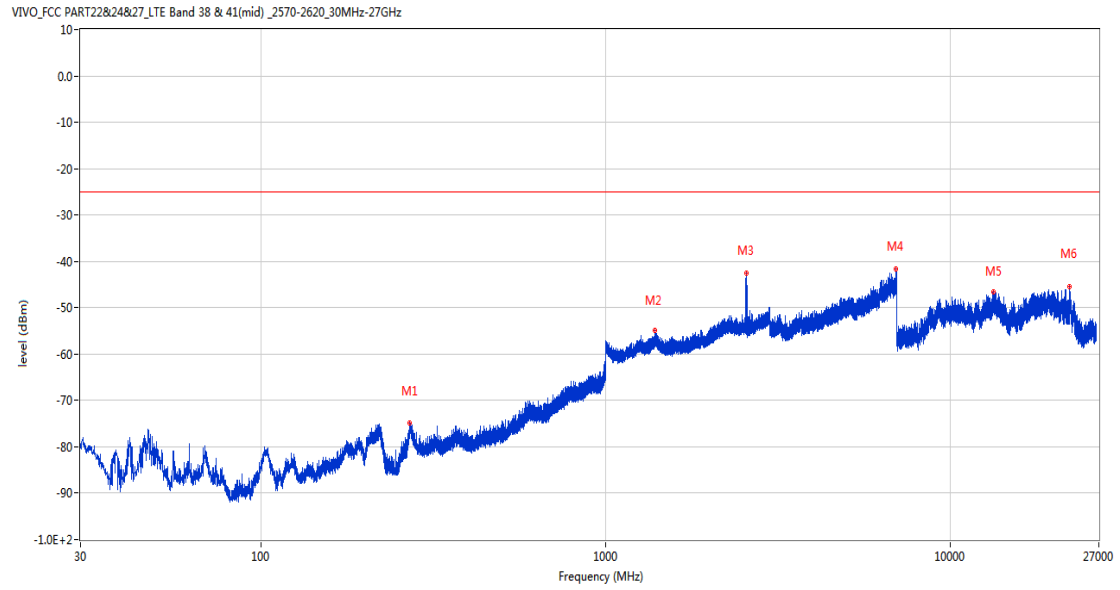
15.4 LTE Band 41 BW20, Middle Channel

RSE-H&H LTE Band 41 BW20 CH40620



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
41.349	-73.92	-17.43	-25.0	-48.92	142.00	Horizontal	Horizontal	Pass
1397.300	-54.69	-2.12	-25.0	-29.69	0.00	Horizontal	Horizontal	Pass
2548.200	-38.16	1.34	-25.0	-13.16	306.00	Horizontal	Horizontal	N/A
6986.200	-41.94	13.70	-25.0	-16.94	360.00	Horizontal	Horizontal	Pass
13444.312	-45.60	11.39	-25.0	-20.60	20.00	Horizontal	Horizontal	Pass
22229.176	-45.94	14.90	-25.0	-20.94	174.00	Horizontal	Horizontal	Pass

RSE-H&V LTE Band 41 BW20 CH40620



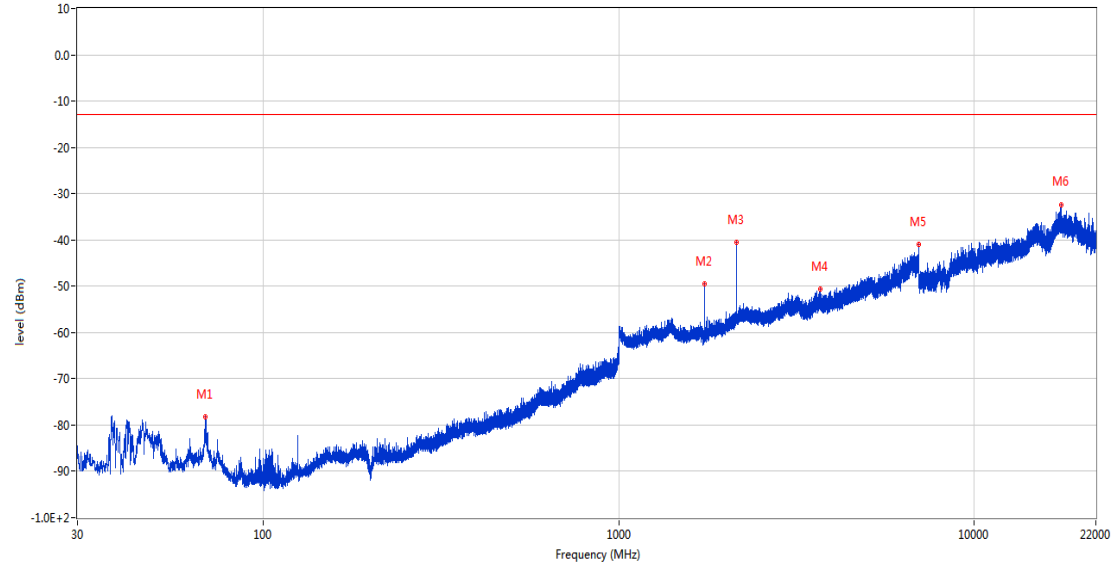
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
270.706	-74.77	-12.48	-25.0	-49.77	80.00	Horizontal	Vertical	Pass
1392.600	-54.94	-2.38	-25.0	-29.94	360.00	Horizontal	Vertical	Pass
2564.600	-42.64	1.44	-25.0	-17.64	144.00	Horizontal	Vertical	N/A
6961.000	-41.57	12.89	-25.0	-16.57	198.00	Horizontal	Vertical	Pass
13386.825	-46.52	10.79	-25.0	-21.52	256.00	Horizontal	Vertical	Pass
22226.625	-45.48	14.89	-25.0	-20.48	10.00	Horizontal	Vertical	Pass

16 LTE Band 66

16.1 LTE Band 66 BW1.4, Middle Channel

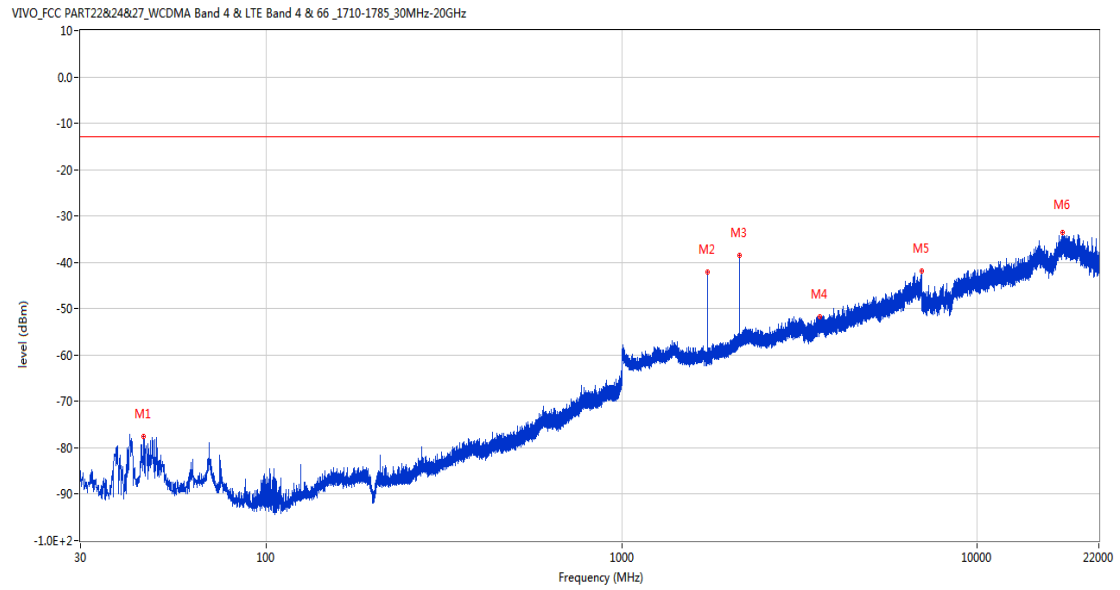
RSE-H&H LTE Band 66 BW1.4 CH132322

VIVO_FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
68.849	-78.23	-15.64	-13.0	-65.23	305.00	Horizontal	Horizontal	Pass
1744.500	-49.47	-4.53	-13.0	-36.47	261.00	Horizontal	Horizontal	N/A
2145.000	-40.47	-2.43	-13.0	-27.47	355.00	Horizontal	Horizontal	N/A
3682.200	-50.53	4.57	-13.0	-37.53	104.00	Horizontal	Horizontal	Pass
6969.200	-40.96	13.41	-13.0	-27.96	202.00	Horizontal	Horizontal	Pass
17616.425	-32.32	21.82	-13.0	-19.32	119.00	Horizontal	Horizontal	Pass

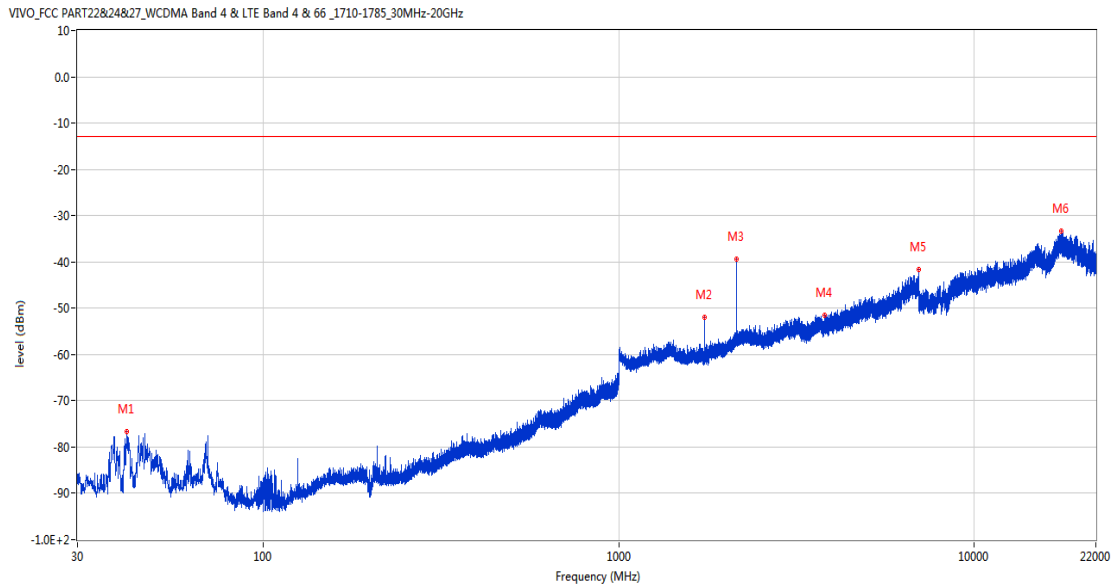
RSE-H&V LTE Band 66 BW1.4 CH132322



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
45.229	-77.66	-16.55	-13.0	-64.66	217.00	Horizontal	Vertical	Pass
1744.500	-42.04	-4.53	-13.0	-29.04	230.00	Horizontal	Vertical	N/A
2144.700	-38.54	-2.43	-13.0	-25.54	246.00	Horizontal	Vertical	N/A
3605.600	-51.85	3.30	-13.0	-38.85	310.00	Horizontal	Vertical	Pass
6988.400	-41.76	13.53	-13.0	-28.76	43.00	Horizontal	Vertical	Pass
17424.949	-33.61	22.53	-13.0	-20.61	16.00	Horizontal	Vertical	Pass

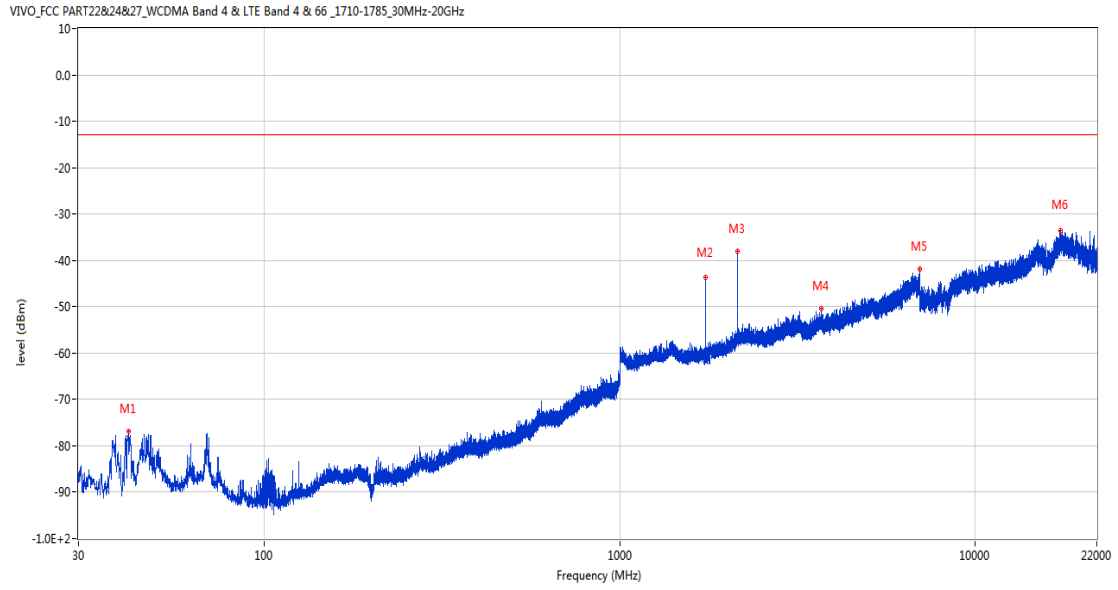
16.2 LTE Band 66 BW3, Middle Channel

RSE-H&H LTE Band 66 BW3 CH132322



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
41.349	-76.63	-17.66	-13.0	-63.63	21.00	Horizontal	Horizontal	Pass
1743.800	-52.07	-4.53	-13.0	-39.07	249.00	Horizontal	Horizontal	N/A
2144.300	-39.47	-2.43	-13.0	-26.47	162.00	Horizontal	Horizontal	N/A
3794.400	-51.56	4.37	-13.0	-38.56	100.00	Horizontal	Horizontal	Pass
6983.200	-41.74	13.88	-13.0	-28.74	360.00	Horizontal	Horizontal	Pass
17608.563	-33.34	21.89	-13.0	-20.34	277.00	Horizontal	Horizontal	Pass

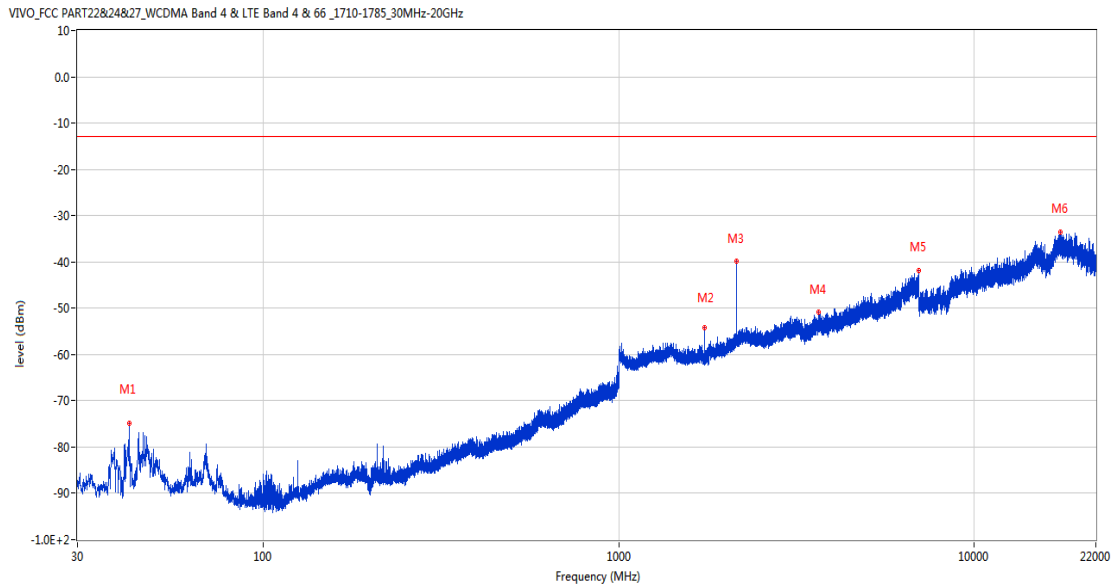
RSE-H&V LTE Band 66 BW3 CH132322



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
41.446	-76.90	-17.62	-13.0	-63.90	154.00	Horizontal	Vertical	Pass
1743.600	-43.66	-4.53	-13.0	-30.66	284.00	Horizontal	Vertical	N/A
2145.300	-37.96	-2.43	-13.0	-24.96	270.00	Horizontal	Vertical	N/A
3695.400	-50.36	5.27	-13.0	-37.36	246.00	Horizontal	Vertical	Pass
6992.200	-41.88	13.56	-13.0	-28.88	85.00	Horizontal	Vertical	Pass
17425.875	-33.66	22.51	-13.0	-20.66	333.00	Horizontal	Vertical	Pass

16.3 LTE Band 66 BW5, Middle Channel

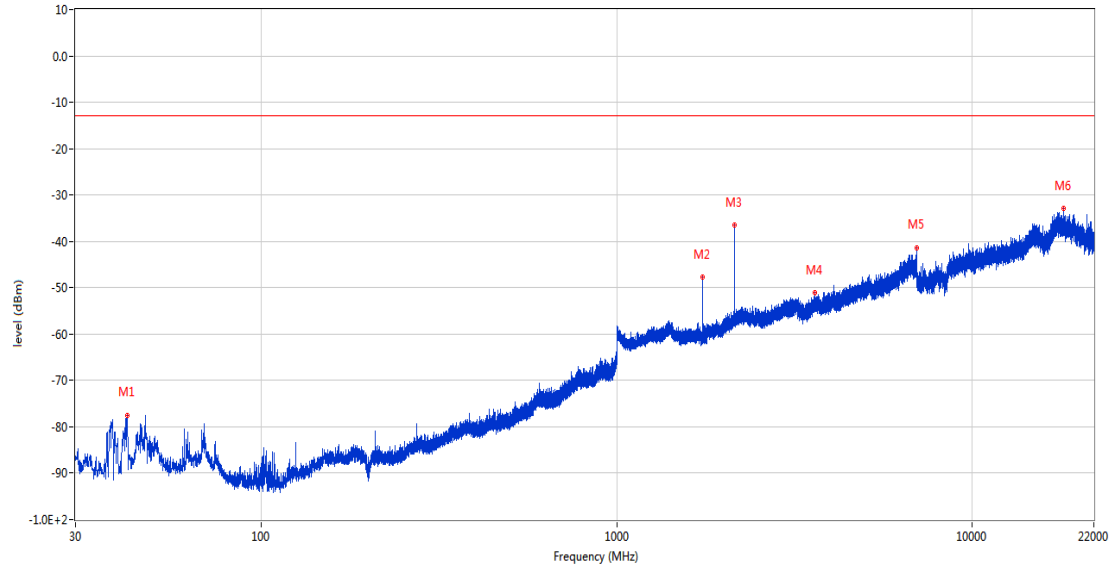
RSE-H&H LTE Band 66 BW5 CH132322



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
41.980	-74.96	-17.35	-13.0	-61.96	165.00	Horizontal	Horizontal	Pass
1742.700	-54.13	-4.53	-13.0	-41.13	222.00	Horizontal	Horizontal	N/A
2145.500	-39.80	-2.43	-13.0	-26.80	173.00	Horizontal	Horizontal	N/A
3657.200	-50.89	4.03	-13.0	-37.89	34.00	Horizontal	Horizontal	Pass
6997.400	-41.82	13.61	-13.0	-28.82	67.00	Horizontal	Horizontal	Pass
17454.551	-33.54	21.85	-13.0	-20.54	110.00	Horizontal	Horizontal	Pass

RSE-H&V LTE Band 66 BW5 CH132322

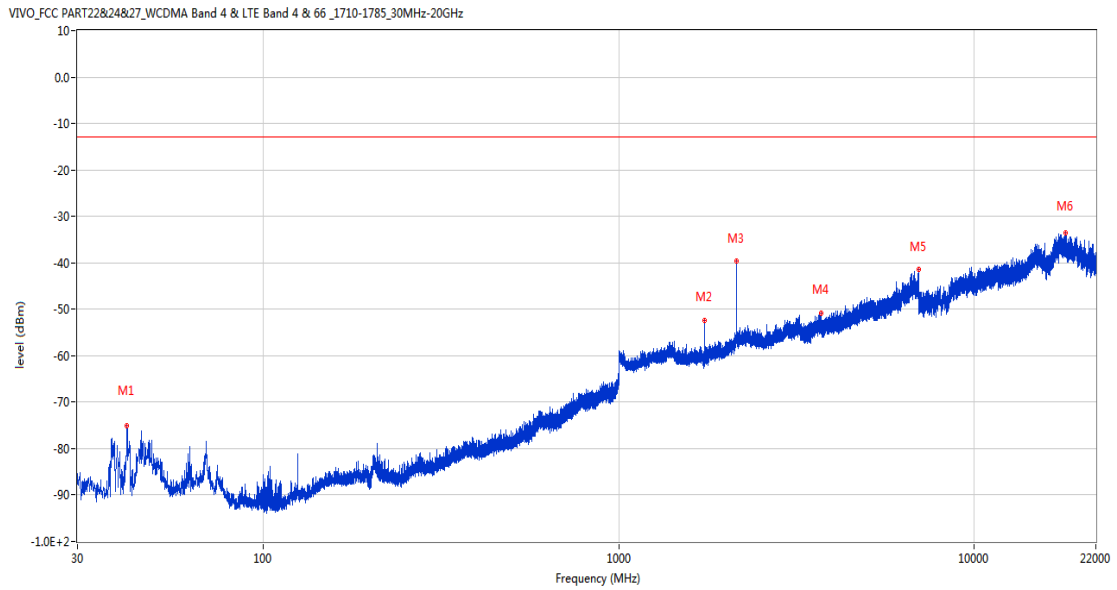
VIVO_FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
41.980	-77.45	-17.35	-13.0	-64.45	360.00	Horizontal	Vertical	Pass
1742.600	-47.66	-4.53	-13.0	-34.66	109.00	Horizontal	Vertical	N/A
2144.500	-36.51	-2.43	-13.0	-23.51	96.00	Horizontal	Vertical	N/A
3612.400	-51.17	3.41	-13.0	-38.17	143.00	Horizontal	Vertical	Pass
6988.000	-41.45	13.58	-13.0	-28.45	257.00	Horizontal	Vertical	Pass
18074.761	-32.92	22.67	-13.0	-19.92	188.00	Horizontal	Vertical	Pass

16.4 LTE Band 66 BW10, Middle Channel

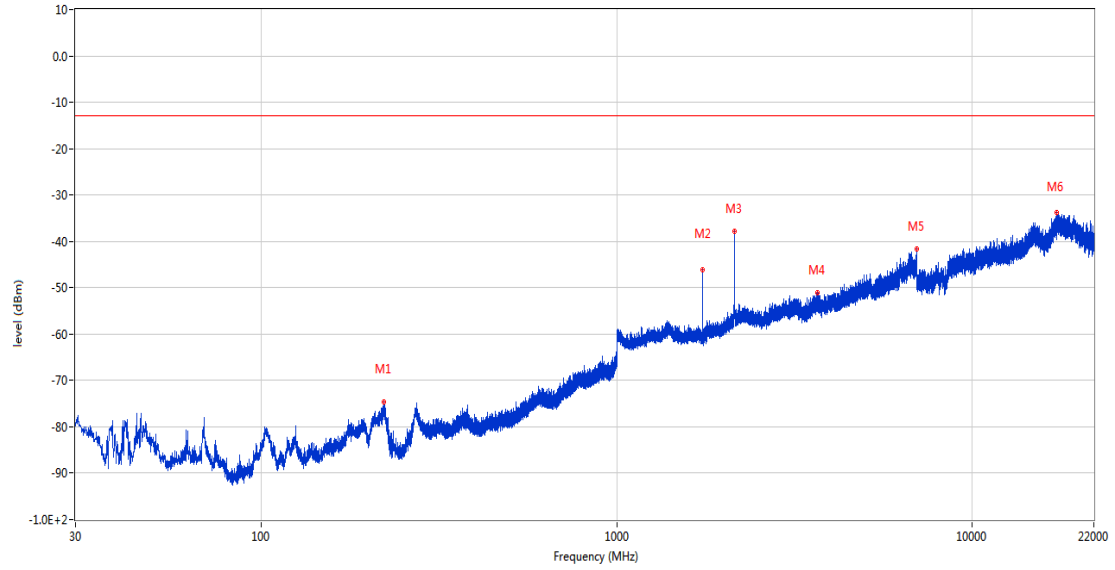
RSE-H&H LTE Band 66 BW10 CH132322



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
41.349	-75.11	-17.66	-13.0	-62.11	163.00	Horizontal	Horizontal	Pass
1740.500	-52.33	-4.53	-13.0	-39.33	235.00	Horizontal	Horizontal	N/A
2141.300	-39.50	-2.48	-13.0	-26.50	158.00	Horizontal	Horizontal	N/A
3705.000	-50.73	4.81	-13.0	-37.73	360.00	Horizontal	Horizontal	Pass
6996.800	-41.30	13.59	-13.0	-28.30	359.00	Horizontal	Horizontal	Pass
18076.150	-33.56	22.64	-13.0	-20.56	37.00	Horizontal	Horizontal	Pass

RSE-H&V LTE Band 66 BW10 CH132322

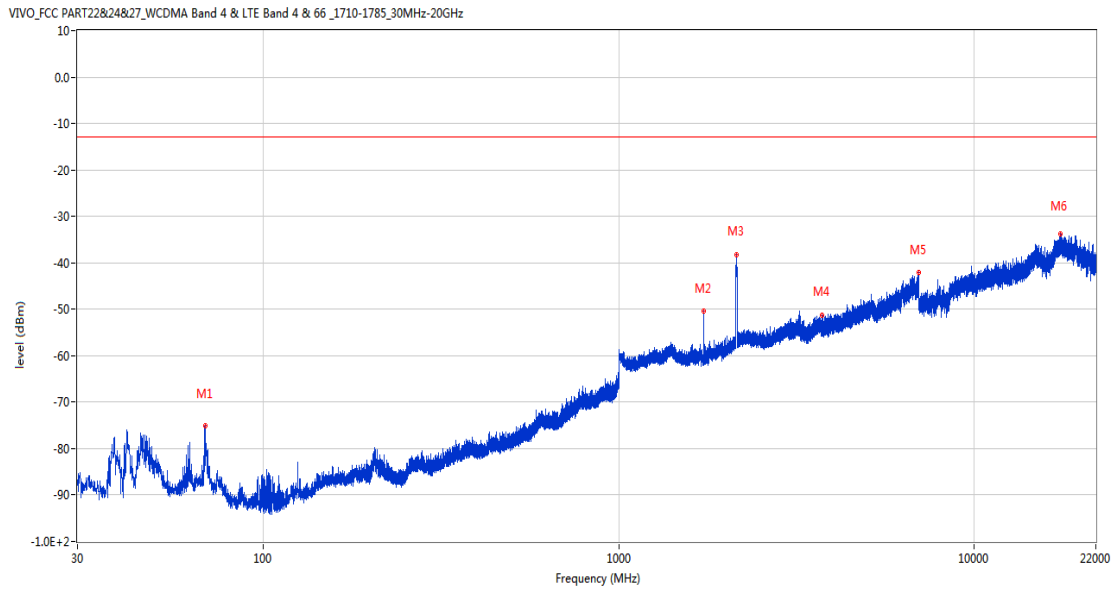
VIVO_FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
220.848	-74.64	-15.78	-13.0	-61.64	251.00	Horizontal	Vertical	Pass
1740.600	-46.22	-4.53	-13.0	-33.22	260.00	Horizontal	Vertical	N/A
2148.700	-37.83	-2.25	-13.0	-24.83	80.00	Horizontal	Vertical	N/A
3671.600	-51.11	4.10	-13.0	-38.11	264.00	Horizontal	Vertical	Pass
6986.800	-41.64	13.70	-13.0	-28.64	95.00	Horizontal	Vertical	Pass
17335.224	-33.79	21.08	-13.0	-20.79	214.00	Horizontal	Vertical	Pass

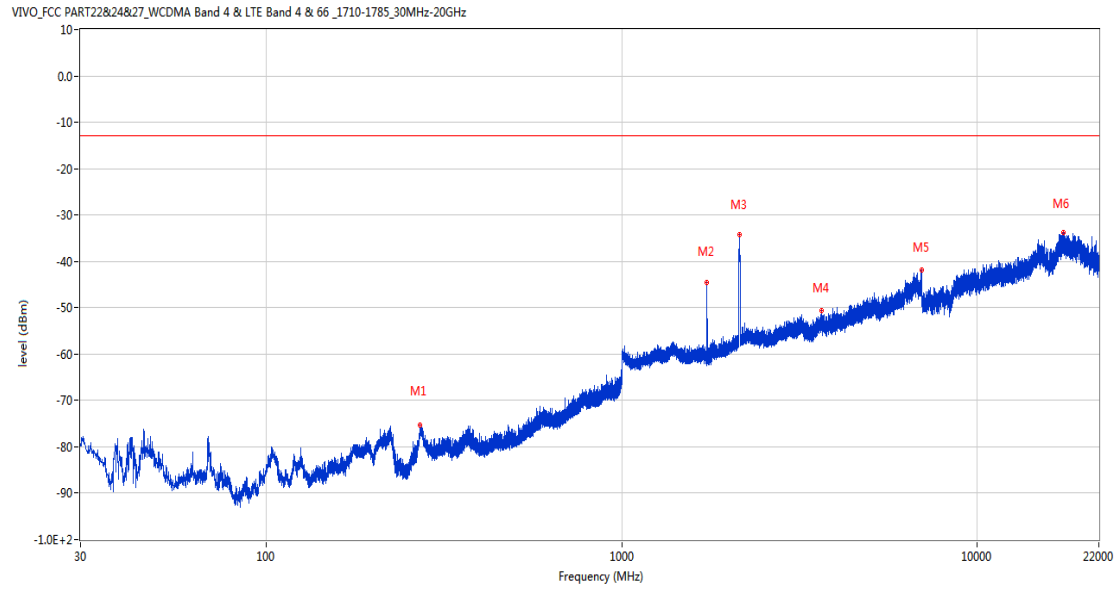
16.5 LTE Band 66 BW15, Middle Channel

RSE-H&H LTE Band 66 BW15 CH132322



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
68.509	-75.12	-15.62	-13.0	-62.12	141.00	Horizontal	Horizontal	Pass
1738.300	-50.47	-4.53	-13.0	-37.47	246.00	Horizontal	Horizontal	N/A
2144.500	-38.18	-2.43	-13.0	-25.18	166.00	Horizontal	Horizontal	N/A
3725.200	-51.22	3.92	-13.0	-38.22	89.00	Horizontal	Horizontal	Pass
6983.800	-42.12	13.82	-13.0	-29.12	174.00	Horizontal	Horizontal	Pass
17456.400	-33.84	21.81	-13.0	-20.84	269.00	Horizontal	Horizontal	Pass

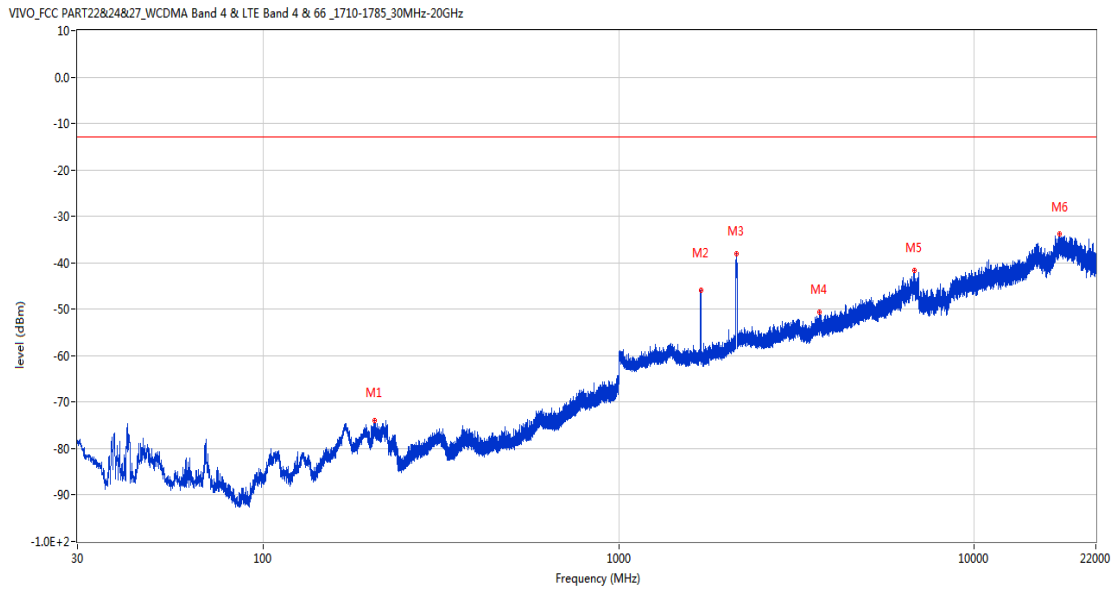
RSE-H&V LTE Band 66 BW15 CH132322



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
270.414	-75.39	-13.17	-13.0	-62.39	79.00	Horizontal	Vertical	Pass
1738.200	-44.46	-4.53	-13.0	-31.46	67.00	Horizontal	Vertical	N/A
2140.800	-34.29	-2.48	-13.0	-21.29	83.00	Horizontal	Vertical	N/A
3650.200	-50.59	4.47	-13.0	-37.59	0.00	Horizontal	Vertical	Pass
6986.800	-41.92	13.70	-13.0	-28.92	63.00	Horizontal	Vertical	Pass
17476.286	-33.75	21.71	-13.0	-20.75	11.00	Horizontal	Vertical	Pass

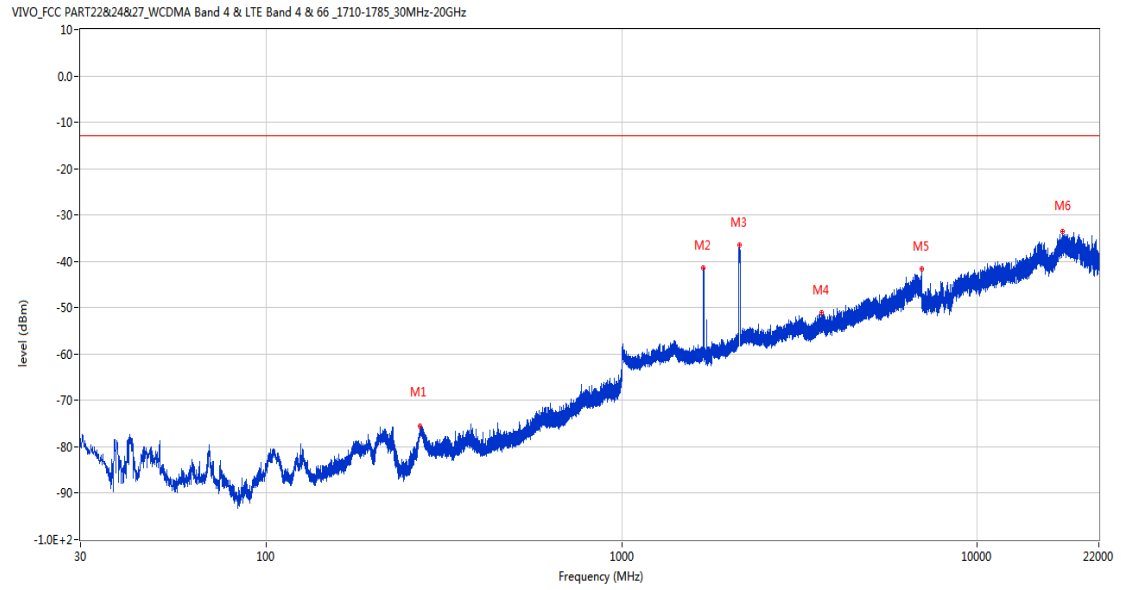
16.6 LTE Band 66 BW20, Middle Channel

RSE-H&H LTE Band 66 BW20 CH132322



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
205.764	-73.91	-15.89	-13.0	-60.91	241.00	Horizontal	Horizontal	Pass
1700.500	-45.98	-4.53	-13.0	-32.98	56.00	Horizontal	Horizontal	N/A
2149.600	-38.09	-2.29	-13.0	-25.09	151.00	Horizontal	Horizontal	N/A
3661.000	-50.65	3.79	-13.0	-37.65	161.00	Horizontal	Horizontal	Pass
6797.000	-41.61	12.25	-13.0	-28.61	360.00	Horizontal	Horizontal	Pass
17376.850	-33.80	22.11	-13.0	-20.80	128.00	Horizontal	Horizontal	Pass

RSE-H&V LTE Band 66 BW20 CH132322



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
270.463	-75.54	-13.17	-13.0	-62.54	348.00	Horizontal	Vertical	Pass
1700.400	-41.48	-4.53	-13.0	-28.48	73.00	Horizontal	Vertical	N/A
2139.000	-36.37	-2.47	-13.0	-23.37	88.00	Horizontal	Vertical	N/A
3660.000	-50.99	3.83	-13.0	-37.99	0.00	Horizontal	Vertical	Pass
6999.800	-41.67	13.65	-13.0	-28.67	130.00	Horizontal	Vertical	Pass
17426.801	-33.51	22.48	-13.0	-20.51	0.00	Horizontal	Vertical	Pass

CA

17 CA_7C

17.1 CA_7C 20MHz+10MHz, QPSK, Low Channel

RSE-H&H PCC 20850 BW20 QPSK RB1 HIGH SCC 20994 BW10 QPSK RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
195.336	-72.83	-14.75	-25.0	-47.83	152.00	Horizontal	Horizontal	Pass
2488.400	-38.87	3.08	-25.0	-13.87	104.00	Horizontal	Horizontal	N/A
2519.300	-29.75	3.42	-25.0	-4.75	273.00	Horizontal	Horizontal	N/A
2646.100	-31.58	2.67	-25.0	-6.58	147.00	Horizontal	Horizontal	N/A
6992.800	-40.76	13.92	-25.0	-15.76	154.00	Horizontal	Horizontal	Pass
18948.600	-46.19	8.82	-25.0	-21.19	1.00	Horizontal	Horizontal	Pass

RSE-H&V PCC 20850 BW20 QPSK RB1 HIGH SCC 20994 BW10 QPSK RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
94.893	-73.14	-20.20	-25.0	-48.14	304.00	Horizontal	Vertical	Pass
1438.200	-52.71	-2.10	-25.0	-27.71	260.00	Horizontal	Vertical	Pass
2519.100	-38.00	3.42	-25.0	-13.00	236.00	Horizontal	Vertical	N/A
2647.100	-32.13	2.69	-25.0	-7.13	313.00	Horizontal	Vertical	N/A
6990.000	-40.77	13.82	-25.0	-15.77	318.00	Horizontal	Vertical	Pass
18105.823	-46.73	10.49	-25.0	-21.73	153.00	Horizontal	Vertical	Pass

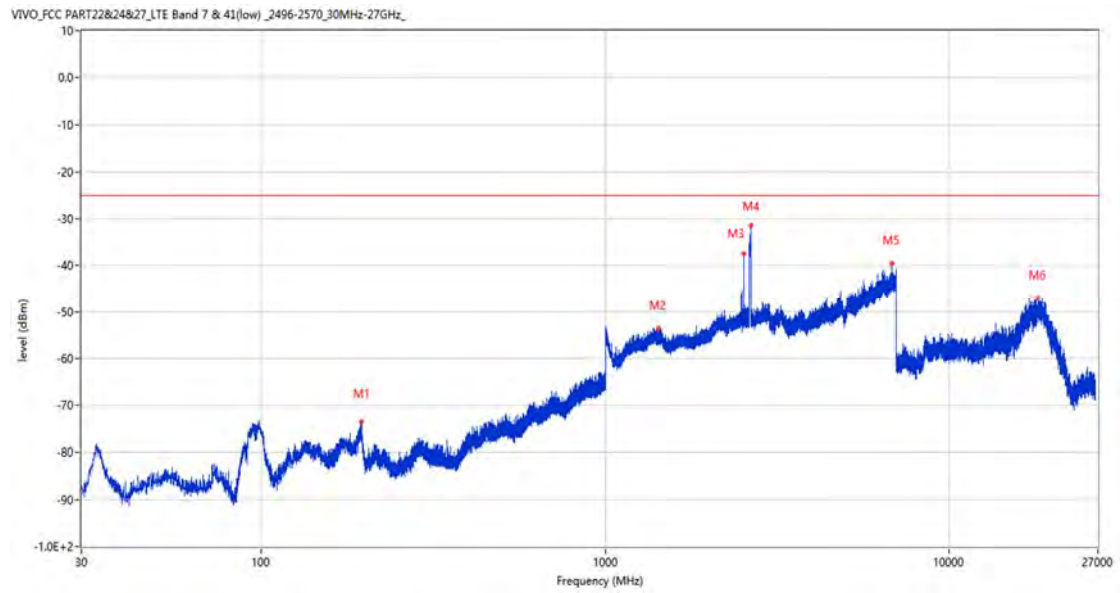
17.2 CA_7C 20MHz+10MHz, 16-QAM, Low Channel

RSE-H&H PCC 20850 BW20 16-QAM RB1 HIGH SCC 20994 BW10 16-QAM RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
194.221	-72.42	-14.50	-25.0	-47.42	295.00	Horizontal	Horizontal	Pass
2488.100	-39.82	3.08	-25.0	-14.82	100.00	Horizontal	Horizontal	N/A
2519.200	-29.93	3.42	-25.0	-4.93	268.00	Horizontal	Horizontal	N/A
2646.000	-30.51	2.67	-25.0	-5.51	303.00	Horizontal	Horizontal	N/A
6397.000	-40.52	11.54	-25.0	-15.52	61.00	Horizontal	Horizontal	Pass
18612.427	-46.46	9.49	-25.0	-21.46	111.00	Horizontal	Horizontal	Pass

RSE-H&V PCC 20850 BW20 16-QAM RB1 HIGH SCC 20994 BW10 16-QAM RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
194.997	-73.45	-14.44	-25.0	-48.45	85.00	Horizontal	Vertical	Pass
1425.600	-53.67	-1.85	-25.0	-28.67	280.00	Horizontal	Vertical	Pass
2519.100	-37.48	3.42	-25.0	-12.48	240.00	Horizontal	Vertical	N/A
2641.300	-31.52	2.46	-25.0	-6.52	231.00	Horizontal	Vertical	N/A
6799.800	-39.49	13.16	-25.0	-14.49	185.00	Horizontal	Vertical	Pass
18036.976	-46.98	10.63	-25.0	-21.98	50.00	Horizontal	Vertical	Pass

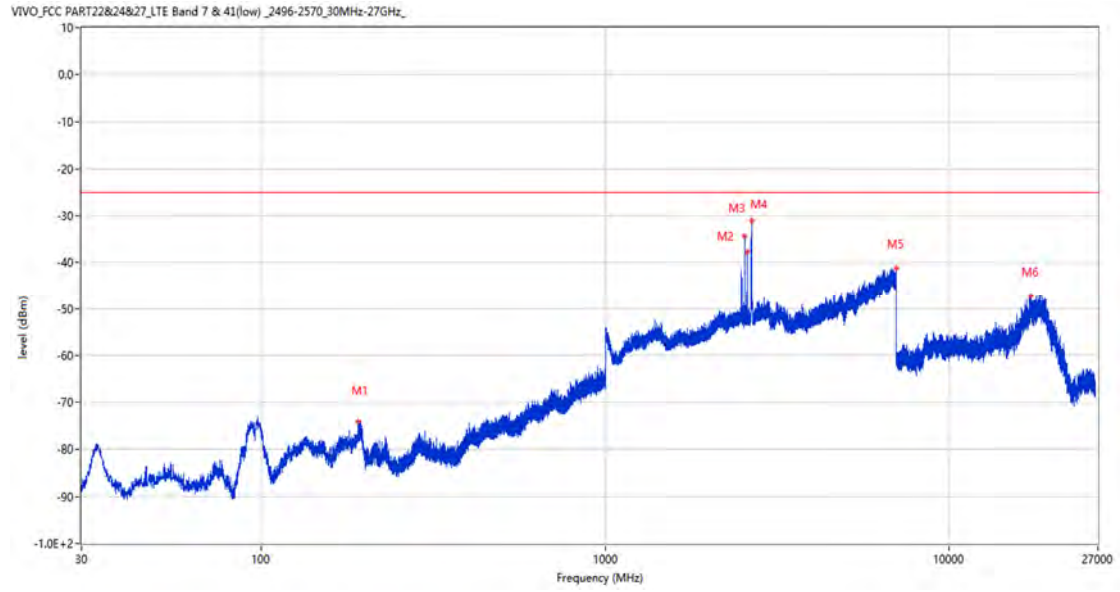
17.3 CA_7C 20MHz+10MHz, QPSK, Middle Channel

RSE-H&H PCC 21051 BW20 QPSK RB1 HIGH SCC 21195 BW10 QPSK RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
194.948	-72.87	-14.44	-25.0	-47.87	302.00	Horizontal	Horizontal	Pass
2539.100	-28.61	3.63	-25.0	-3.61	100.00	Horizontal	Horizontal	N/A
2578.200	-40.56	4.05	-25.0	-15.56	107.00	Horizontal	Horizontal	N/A
2661.300	-31.27	2.48	-25.0	-6.27	333.00	Horizontal	Horizontal	N/A
6992.200	-40.92	13.92	-25.0	-15.92	166.00	Horizontal	Horizontal	Pass
18291.550	-46.72	10.12	-25.0	-21.72	1.00	Horizontal	Horizontal	Pass

RSE-H&V PCC 21051 BW20 QPSK RB1 HIGH SCC 21195 BW10 QPSK RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
191.166	-74.01	-14.75	-25.0	-49.01	274.00	Horizontal	Vertical	Pass
2539.200	-34.43	3.63	-25.0	-9.43	311.00	Horizontal	Vertical	N/A
2578.400	-37.68	4.02	-25.0	-12.68	274.00	Horizontal	Vertical	N/A
2665.700	-31.06	2.66	-25.0	-6.06	267.00	Horizontal	Vertical	N/A
6989.800	-41.16	13.80	-25.0	-16.16	117.00	Horizontal	Vertical	Pass
17267.886	-47.08	11.23	-25.0	-22.08	330.00	Horizontal	Vertical	Pass

17.4 CA_7C 20MHz+10MHz, 16-QAM, Middle Channel

RSE-H&H PCC 21051 BW20 16-QAM RB1 HIGH SCC 21195 BW10 16-QAM RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
193.008	-71.58	-14.60	-25.0	-46.58	299.00	Horizontal	Horizontal	Pass
1349.500	-53.68	-2.33	-25.0	-28.68	57.00	Horizontal	Horizontal	Pass
2539.200	-29.99	3.63	-25.0	-4.99	95.00	Horizontal	Horizontal	N/A
2668.300	-31.74	2.90	-25.0	-6.74	271.00	Horizontal	Horizontal	N/A
6818.000	-39.79	13.10	-25.0	-14.79	0.00	Horizontal	Horizontal	Pass
17355.825	-45.84	10.55	-25.0	-20.84	71.00	Horizontal	Horizontal	Pass

RSE-H&V PCC 21051 BW20 16-QAM RB1 HIGH SCC 21195 BW10 16-QAM RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
194.754	-72.96	-14.46	-25.0	-47.96	104.00	Horizontal	Vertical	Pass
1396.000	-52.63	-1.82	-25.0	-27.63	28.00	Horizontal	Vertical	Pass
2539.400	-34.21	3.63	-25.0	-9.21	313.00	Horizontal	Vertical	N/A
2664.100	-32.13	2.52	-25.0	-7.13	331.00	Horizontal	Vertical	N/A
6966.000	-40.52	13.10	-25.0	-15.52	80.00	Horizontal	Vertical	Pass
17806.275	-46.86	9.80	-25.0	-21.86	281.00	Horizontal	Vertical	Pass

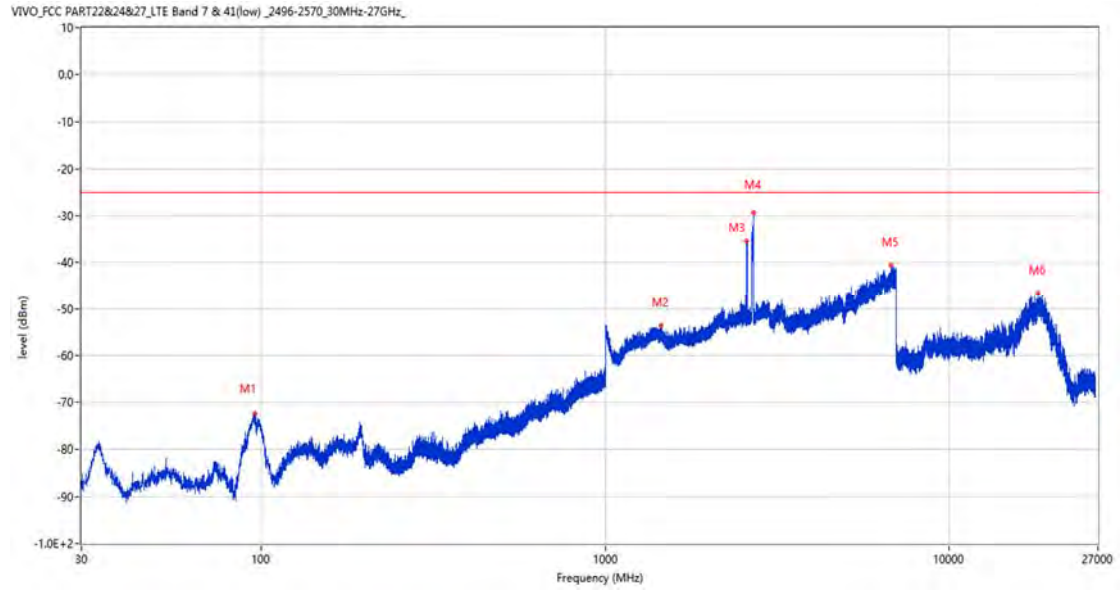
17.5 CA_7C 20MHz+10MHz, QPSK, High Channel

RSE-H&H PCC 21251 BW20 QPSK RB1 HIGH SCC 21395 BW10 QPSK RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
192.330	-72.12	-14.66	-25.0	-47.12	259.00	Horizontal	Horizontal	Pass
1357.400	-53.40	-2.22	-25.0	-28.40	246.00	Horizontal	Horizontal	Pass
2577.000	-31.14	4.08	-25.0	-6.14	104.00	Horizontal	Horizontal	N/A
2682.400	-30.80	2.97	-25.0	-5.80	301.00	Horizontal	Horizontal	N/A
6820.200	-39.66	13.08	-25.0	-14.66	125.00	Horizontal	Horizontal	Pass
18936.699	-46.45	8.85	-25.0	-21.45	319.00	Horizontal	Horizontal	Pass

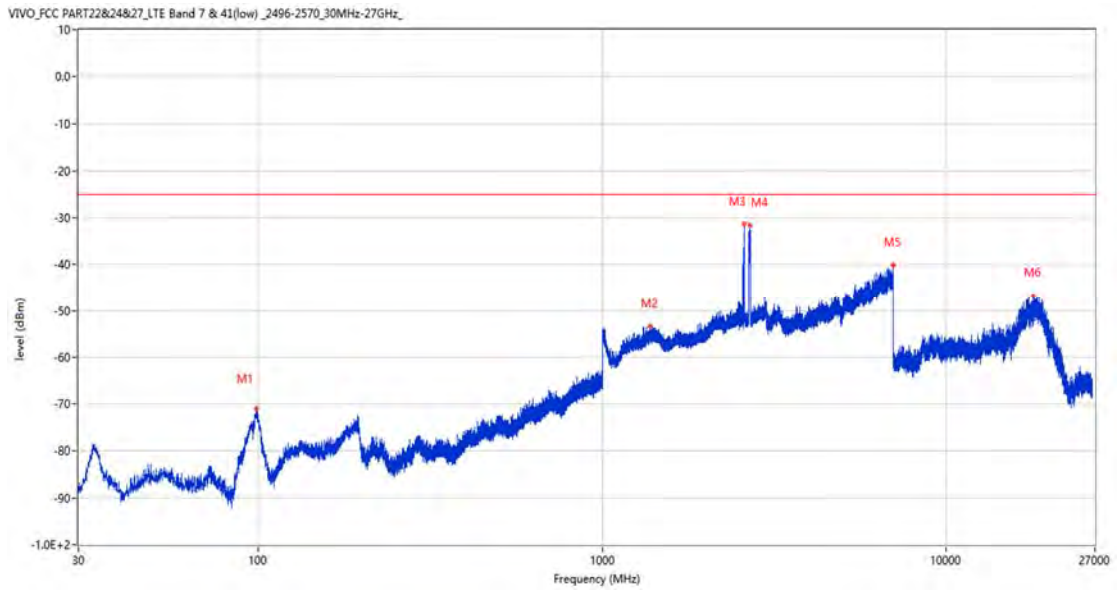
RSE-H&V PCC 21251 BW20 QPSK RB1 HIGH SCC 21395 BW10 QPSK RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
95.620	-72.49	-20.15	-25.0	-47.49	312.00	Horizontal	Vertical	Pass
1454.300	-53.66	-2.14	-25.0	-28.66	244.00	Horizontal	Vertical	Pass
2577.000	-35.37	4.08	-25.0	-10.37	223.00	Horizontal	Vertical	N/A
2687.000	-29.29	3.29	-25.0	-4.29	295.00	Horizontal	Vertical	N/A
6769.800	-40.58	12.57	-25.0	-15.58	208.00	Horizontal	Vertical	Pass
18087.551	-46.55	10.53	-25.0	-21.55	292.00	Horizontal	Vertical	Pass

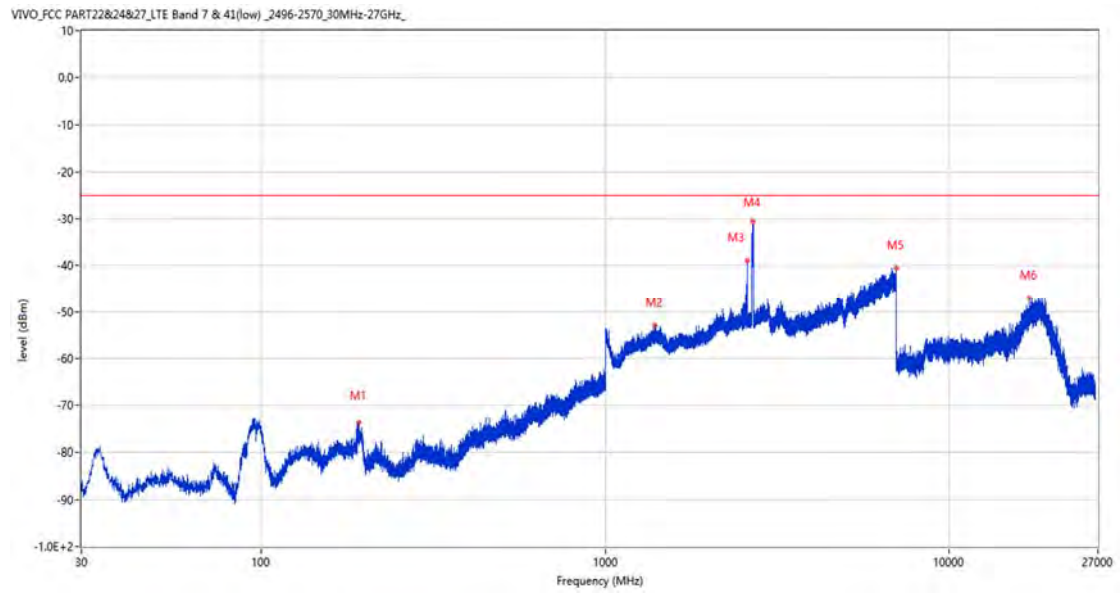
17.6 CA_7C 20MHz+10MHz, 16-QAM, High Channel

RSE-H&H PCC 21251 BW20 16-QAM RB1 HIGH SCC 21395 BW10 16-QAM RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
98.531	-70.97	-20.51	-25.0	-45.97	318.00	Horizontal	Horizontal	Pass
1374.000	-53.48	-1.98	-25.0	-28.48	1.00	Horizontal	Horizontal	Pass
2577.800	-31.27	4.09	-25.0	-6.27	138.00	Horizontal	Horizontal	N/A
2682.700	-31.57	3.00	-25.0	-6.57	298.00	Horizontal	Horizontal	N/A
6999.600	-40.05	13.92	-25.0	-15.05	46.00	Horizontal	Horizontal	Pass
17851.949	-46.85	10.50	-25.0	-21.85	313.00	Horizontal	Horizontal	Pass

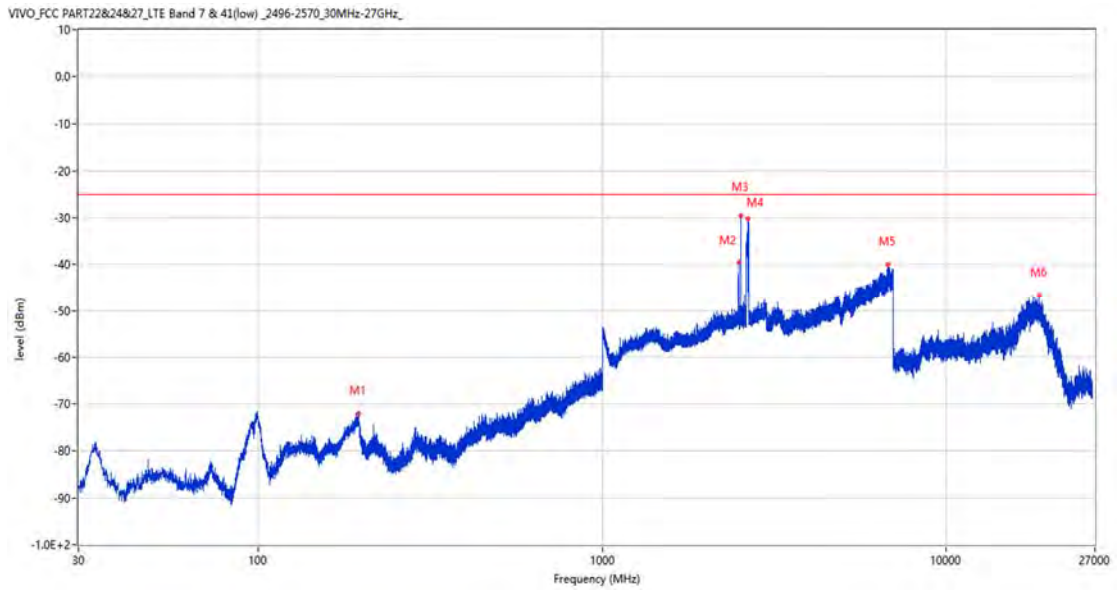
RSE-H&V PCC 21251 BW20 16-QAM RB1 HIGH SCC 21395 BW10 16-QAM RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
191.554	-73.67	-14.73	-25.0	-48.67	107.00	Horizontal	Vertical	Pass
1396.100	-53.06	-1.83	-25.0	-28.06	358.00	Horizontal	Vertical	Pass
2579.100	-38.88	3.94	-25.0	-13.88	338.00	Horizontal	Vertical	N/A
2681.500	-30.67	2.93	-25.0	-5.67	298.00	Horizontal	Vertical	N/A
6996.400	-40.62	13.86	-25.0	-15.62	139.00	Horizontal	Vertical	Pass
17060.512	-47.01	9.94	-25.0	-22.01	354.00	Horizontal	Vertical	Pass

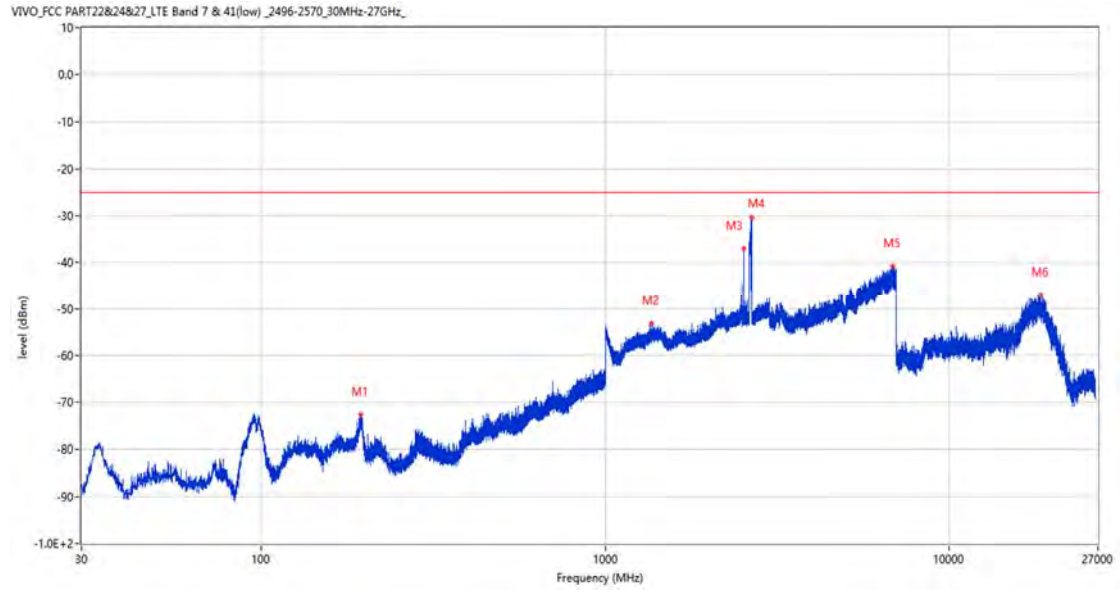
17.7 CA_7C 20MHz+20MHz, QPSK, Low Channel

RSE-H&H PCC 20850 BW20 QPSK RB1 HIGH SCC 21048 BW20 QPSK RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
195.385	-72.00	-14.80	-25.0	-47.00	70.00	Horizontal	Horizontal	Pass
2488.400	-39.56	3.08	-25.0	-14.56	257.00	Horizontal	Horizontal	N/A
2519.200	-29.59	3.42	-25.0	-4.59	268.00	Horizontal	Horizontal	N/A
2653.400	-30.22	2.58	-25.0	-5.22	234.00	Horizontal	Horizontal	N/A
6753.000	-39.88	12.29	-25.0	-14.88	167.00	Horizontal	Horizontal	Pass
18632.825	-46.46	9.45	-25.0	-21.46	83.00	Horizontal	Horizontal	Pass

RSE-H&V PCC 20850 BW20 QPSK RB1 HIGH SCC 21048 BW20 QPSK RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
194.172	-72.74	-14.50	-25.0	-47.74	114.00	Horizontal	Vertical	Pass
1359.900	-53.12	-2.20	-25.0	-28.12	196.00	Horizontal	Vertical	Pass
2519.000	-37.04	3.42	-25.0	-12.04	256.00	Horizontal	Vertical	N/A
2656.300	-30.47	2.54	-25.0	-5.47	244.00	Horizontal	Vertical	N/A
6838.200	-40.82	12.47	-25.0	-15.82	354.00	Horizontal	Vertical	Pass
18410.975	-46.93	9.89	-25.0	-21.93	172.00	Horizontal	Vertical	Pass

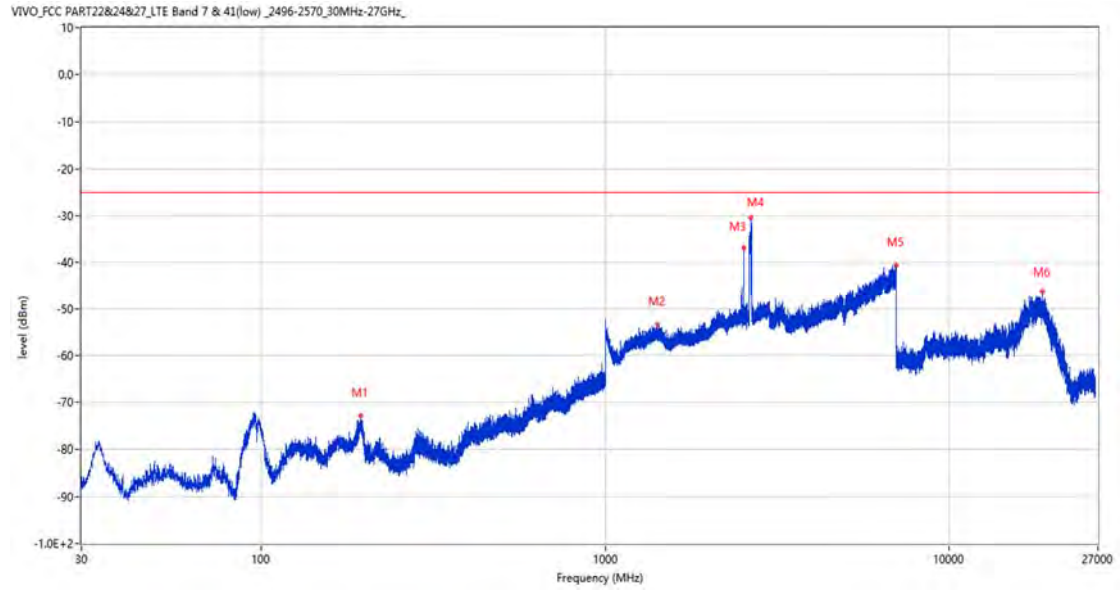
17.8 CA_7C 20MHz+20MHz, 16-QAM, Low Channel

RSE-H&H PCC 20850 BW20 16QAM RB1 HIGH SCC 21048 BW20 16QAM RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
194.948	-72.17	-14.44	-25.0	-47.17	276.00	Horizontal	Horizontal	Pass
1402.700	-52.84	-1.84	-25.0	-27.84	353.00	Horizontal	Horizontal	Pass
2519.200	-29.40	3.42	-25.0	-4.40	263.00	Horizontal	Horizontal	N/A
2650.900	-29.45	2.55	-25.0	-4.45	314.00	Horizontal	Horizontal	N/A
6992.200	-40.61	13.92	-25.0	-15.61	190.00	Horizontal	Horizontal	Pass
17244.000	-46.50	11.19	-25.0	-21.50	89.00	Horizontal	Horizontal	Pass

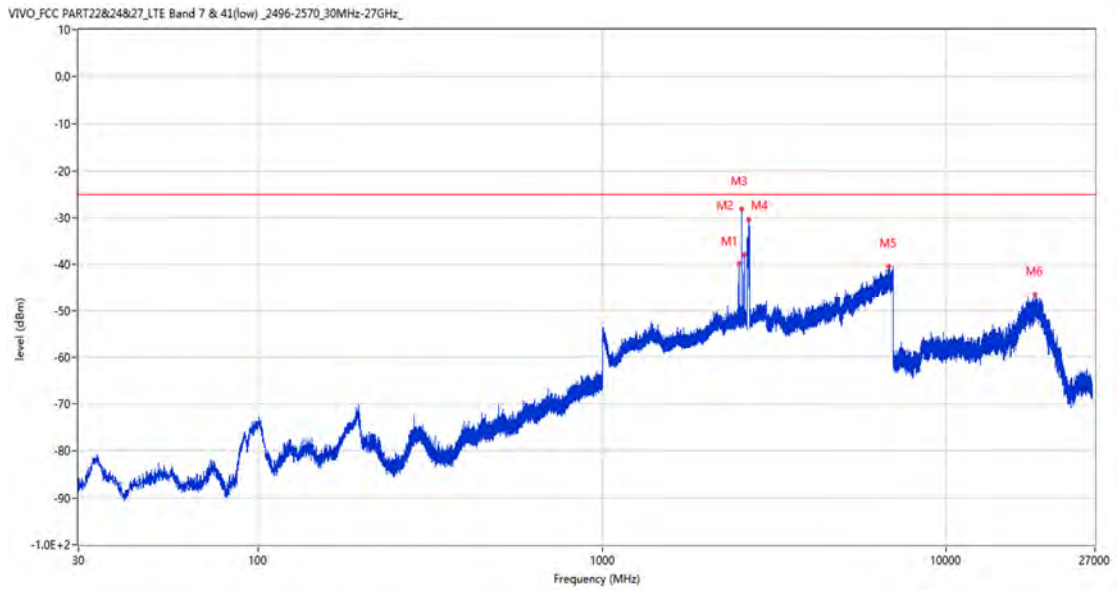
RSE-H&V PCC 20850 BW20 16QAM RB1 HIGH SCC 21048 BW20 16QAM RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
98.288	-68.00	-21.88	-25.0	-43.00	352.00	Horizontal	Vertical	Pass
938.356	-63.87	4.69	-25.0	-38.87	208.00	Horizontal	Vertical	Pass
2519.300	-45.27	2.50	-25.0	-20.27	123.00	Horizontal	Vertical	N/A
2629.300	-31.13	2.01	-25.0	-6.13	47.00	Horizontal	Vertical	N/A
9286.200	-39.39	17.40	-25.0	-14.39	217.00	Horizontal	Vertical	Pass
21043.575	-36.41	23.27	-25.0	-11.41	105.00	Horizontal	Vertical	Pass

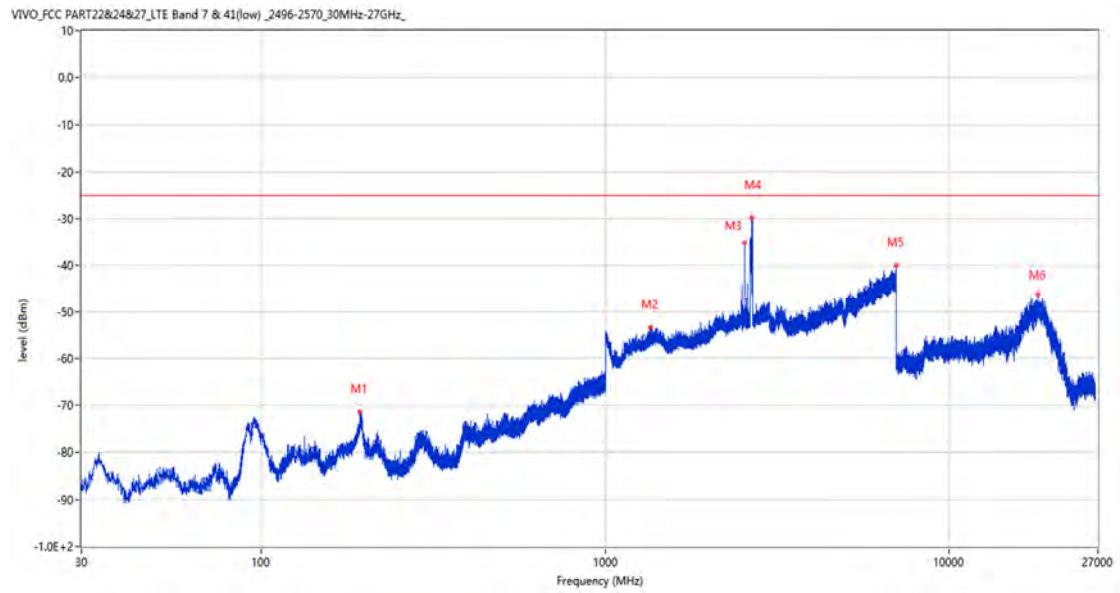
17.9 CA_7C 20MHz+20MHz, QPSK, Middle Channel

RSE-H&H PCC 21001 BW20 QPSK RB1 HIGH SCC 21199 BW20 QPSK RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
2489.600	-39.80	3.09	-25.0	-14.80	271.00	Horizontal	Horizontal	N/A
2534.300	-28.22	3.58	-25.0	-3.22	286.00	Horizontal	Horizontal	N/A
2578.700	-37.85	3.99	-25.0	-12.85	271.00	Horizontal	Horizontal	N/A
2667.900	-30.49	2.90	-25.0	-5.49	315.00	Horizontal	Horizontal	N/A
6789.800	-40.38	12.82	-25.0	-15.38	0.00	Horizontal	Horizontal	Pass
18088.401	-46.32	10.53	-25.0	-21.32	10.00	Horizontal	Horizontal	Pass

RSE-H&V PCC 21001 BW20 QPSK RB1 HIGH SCC 21199 BW20 QPSK RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
193.784	-71.35	-14.54	-25.0	-46.35	96.00	Horizontal	Vertical	Pass
1354.800	-53.32	-2.19	-25.0	-28.32	54.00	Horizontal	Vertical	Pass
2534.200	-35.10	3.58	-25.0	-10.10	253.00	Horizontal	Vertical	N/A
2658.300	-29.83	2.52	-25.0	-4.83	309.00	Horizontal	Vertical	N/A
6991.800	-39.87	13.92	-25.0	-14.87	352.00	Horizontal	Vertical	Pass
18043.349	-46.16	10.61	-25.0	-21.16	360.00	Horizontal	Vertical	Pass

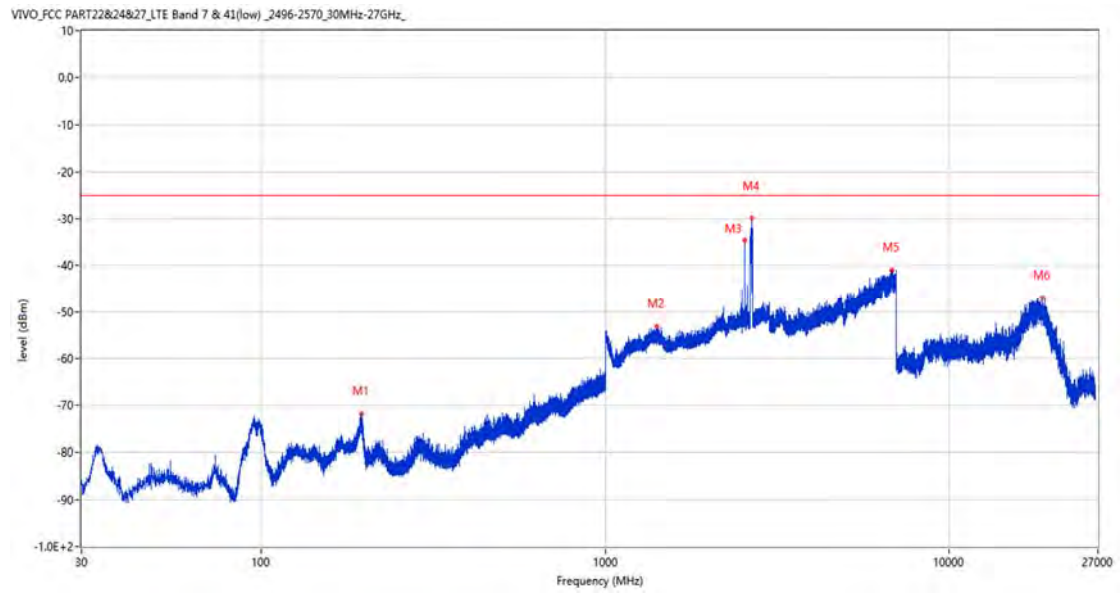
17.10 CA_7C 20MHz+20MHz, 16-QAM, Middle Channel

RSE-H&H PCC 21001 BW20 16QAM RB1 HIGH SCC 21199 BW20 16QAM RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
2489.500	-38.72	3.09	-25.0	-13.72	114.00	Horizontal	Horizontal	N/A
2534.100	-28.54	3.57	-25.0	-3.54	273.00	Horizontal	Horizontal	N/A
2578.900	-36.44	3.96	-25.0	-11.44	273.00	Horizontal	Horizontal	N/A
2663.400	-29.84	2.52	-25.0	-4.84	313.00	Horizontal	Horizontal	N/A
6818.600	-39.80	13.09	-25.0	-14.80	352.00	Horizontal	Horizontal	Pass
18405.876	-47.03	9.90	-25.0	-22.03	95.00	Horizontal	Horizontal	Pass

RSE-H&V PCC 21001 BW20 16QAM RB1 HIGH SCC 21199 BW20 16QAM RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
195.530	-71.76	-14.94	-25.0	-46.76	88.00	Horizontal	Vertical	Pass
1409.700	-53.12	-1.85	-25.0	-28.12	186.00	Horizontal	Vertical	Pass
2534.100	-34.59	3.57	-25.0	-9.59	256.00	Horizontal	Vertical	N/A
2665.700	-29.84	2.66	-25.0	-4.84	241.00	Horizontal	Vertical	N/A
6800.400	-40.91	13.16	-25.0	-15.91	229.00	Horizontal	Vertical	Pass
18626.449	-46.96	9.46	-25.0	-21.96	360.00	Horizontal	Vertical	Pass

17.11 CA_7C 20MHz+20MHz, QPSK, High Channel

RSE-H&H PCC 21152 BW20 QPSK RB1 HIGH SCC 21350 BW20 QPSK RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
195.046	-70.84	-14.48	-25.0	-45.84	170.00	Horizontal	Horizontal	Pass
1397.500	-52.82	-1.89	-25.0	-27.82	362.00	Horizontal	Horizontal	Pass
2551.400	-33.39	3.76	-25.0	-8.39	280.00	Horizontal	Horizontal	N/A
2673.800	-31.21	3.03	-25.0	-6.21	235.00	Horizontal	Horizontal	N/A
6752.800	-40.92	12.29	-25.0	-15.92	49.00	Horizontal	Horizontal	Pass
18122.400	-46.45	10.46	-25.0	-21.45	324.00	Horizontal	Horizontal	Pass

RSE-H&V PCC 21152 BW20 QPSK RB1 HIGH SCC 21350 BW20 QPSK RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
194.900	-72.95	-14.44	-25.0	-47.95	74.00	Horizontal	Vertical	Pass
1393.800	-53.31	-1.70	-25.0	-28.31	40.00	Horizontal	Vertical	Pass
2579.600	-32.69	3.88	-25.0	-7.69	333.00	Horizontal	Vertical	N/A
2672.800	-30.95	3.00	-25.0	-5.95	318.00	Horizontal	Vertical	N/A
6771.000	-40.41	12.63	-25.0	-15.41	294.00	Horizontal	Vertical	Pass
18940.101	-46.69	8.84	-25.0	-21.69	60.00	Horizontal	Vertical	Pass

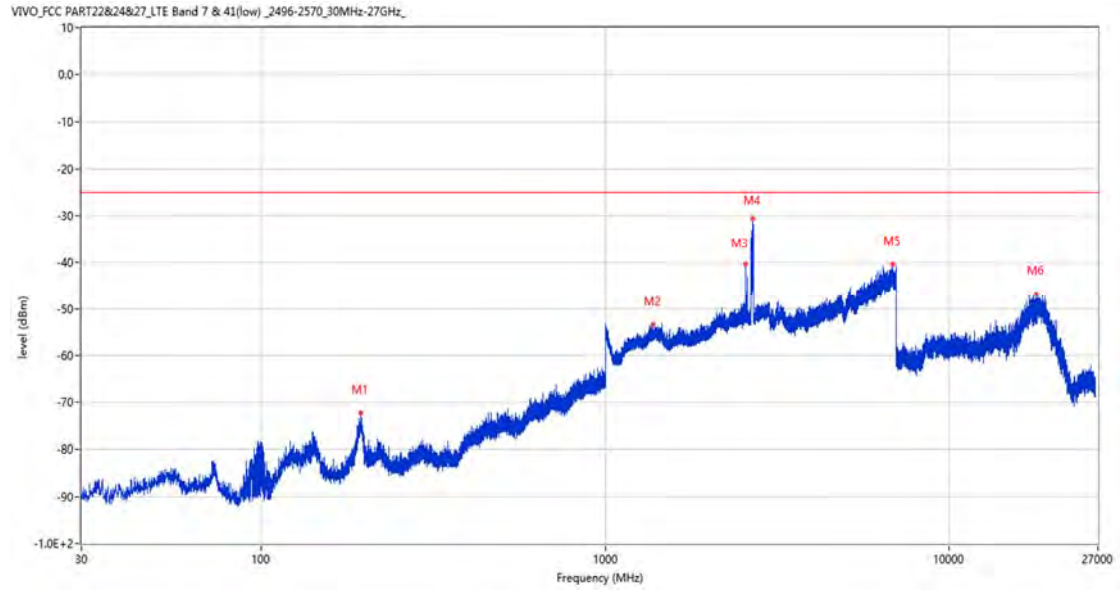
17.12 CA_7C 20MHz+20MHz, 16-QAM, High Channel

RSE-H&H PCC 21152 BW20 16QAM RB1 HIGH SCC 21350 BW20 16QAM RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
195.482	-72.72	-14.89	-25.0	-47.72	100.00	Horizontal	Horizontal	Pass
1371.200	-53.13	-1.98	-25.0	-28.13	270.00	Horizontal	Horizontal	Pass
2551.200	-32.45	3.75	-25.0	-7.45	270.00	Horizontal	Horizontal	N/A
2686.000	-30.64	3.24	-25.0	-5.64	253.00	Horizontal	Horizontal	N/A
6817.600	-39.61	13.11	-25.0	-14.61	360.00	Horizontal	Horizontal	Pass
17312.512	-47.10	10.52	-25.0	-22.10	249.00	Horizontal	Horizontal	Pass

RSE-H&V PCC 21152 BW20 16QAM RB1 HIGH SCC 21350 BW20 16QAM RB1 LOW

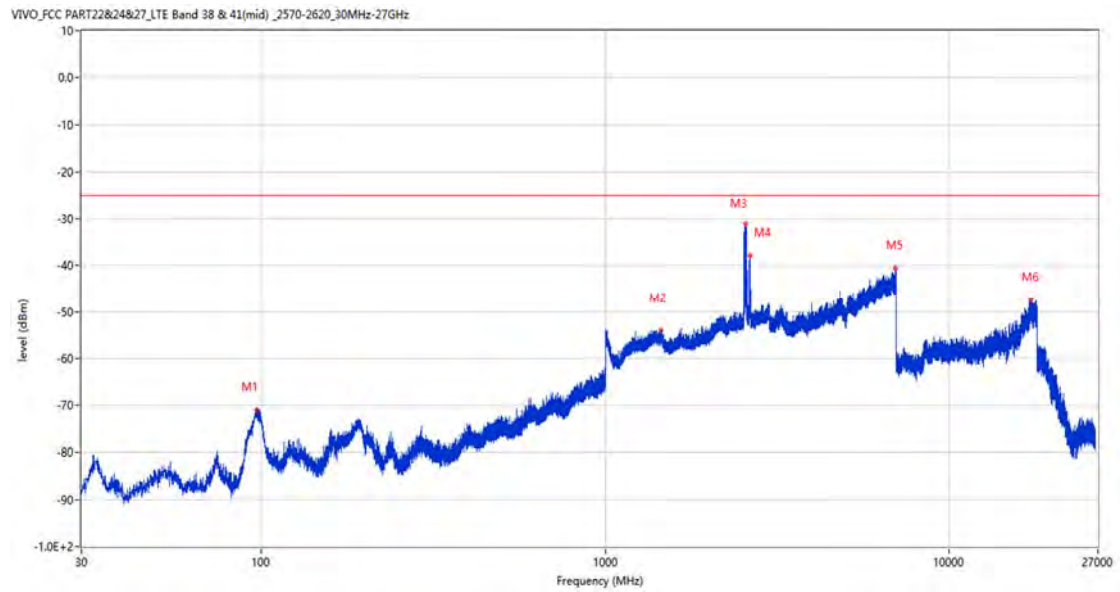


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
194.852	-72.14	-14.45	-25.0	-47.14	273.00	Horizontal	Vertical	Pass
1374.900	-53.45	-1.96	-25.0	-28.45	1.00	Horizontal	Vertical	Pass
2551.200	-40.38	3.75	-25.0	-15.38	183.00	Horizontal	Vertical	N/A
2676.200	-30.59	3.01	-25.0	-5.59	309.00	Horizontal	Vertical	N/A
6825.200	-40.38	12.87	-25.0	-15.38	269.00	Horizontal	Vertical	Pass
17861.136	-46.68	10.40	-25.0	-21.68	37.00	Horizontal	Vertical	Pass

18 CA_38C

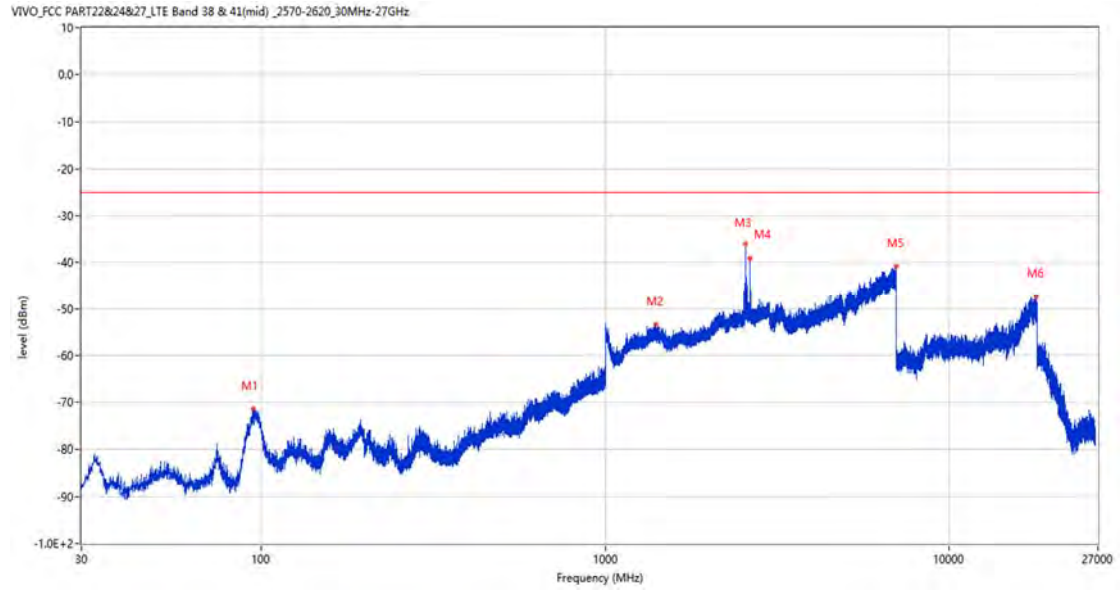
18.1 CA_38C 15MHz+15MHz, QPSK, Low Channel

RSE-H&H PCC 37825 BW15 QPSK RB1 HIGH SCC 37975 BW15 QPSK RB1 LOW



Frequency(MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
96.736	-71.06	-20.31	-25.0	-46.06	336.00	Horizontal	Horizontal	Pass
1452.900	-54.11	-2.27	-25.0	-29.11	355.00	Horizontal	Horizontal	Pass
2559.300	-31.04	3.43	-25.0	-6.04	19.00	Horizontal	Horizontal	N/A
2627.500	-37.91	3.53	-25.0	-12.91	199.00	Horizontal	Horizontal	N/A
6976.200	-40.58	13.41	-25.0	-15.58	76.00	Horizontal	Horizontal	Pass
17261.851	-47.31	11.51	-25.0	-22.31	325.00	Horizontal	Horizontal	Pass

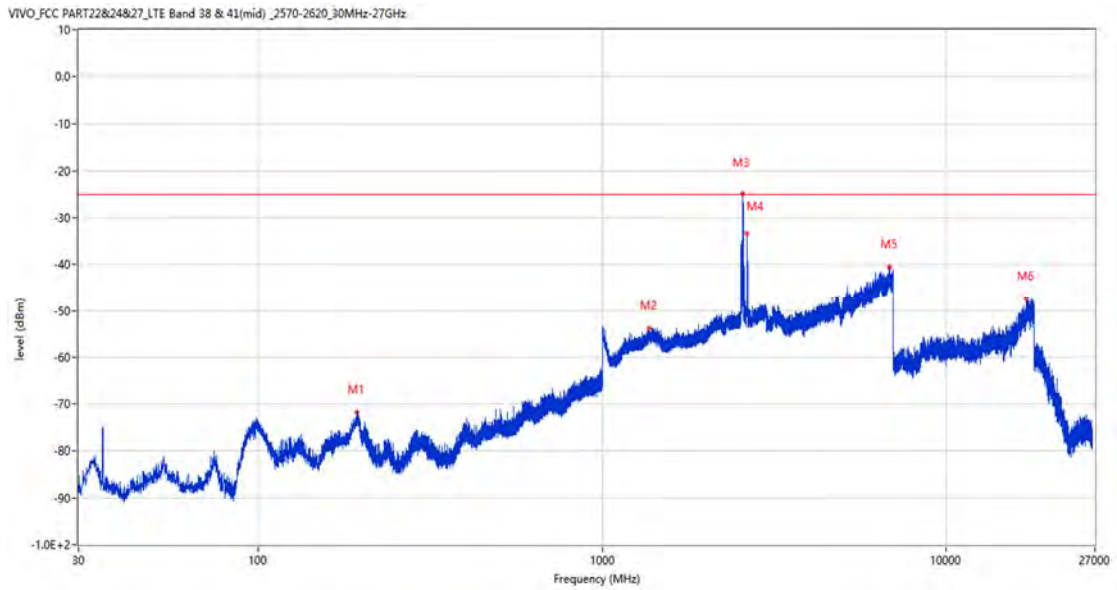
RSE-H&V PCC 37825 BW15 QPSK RB1 HIGH SCC 37975 BW15 QPSK RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
94.941	-71.33	-20.20	-25.0	-46.33	333.00	Horizontal	Vertical	Pass
1403.500	-53.46	-1.80	-25.0	-28.46	188.00	Horizontal	Vertical	Pass
2554.100	-36.03	3.17	-25.0	-11.03	235.00	Horizontal	Vertical	N/A
2633.000	-39.19	3.67	-25.0	-14.19	254.00	Horizontal	Vertical	N/A
6981.400	-40.71	13.52	-25.0	-15.71	49.00	Horizontal	Vertical	Pass
17853.786	-47.29	10.49	-25.0	-22.29	181.00	Horizontal	Vertical	Pass

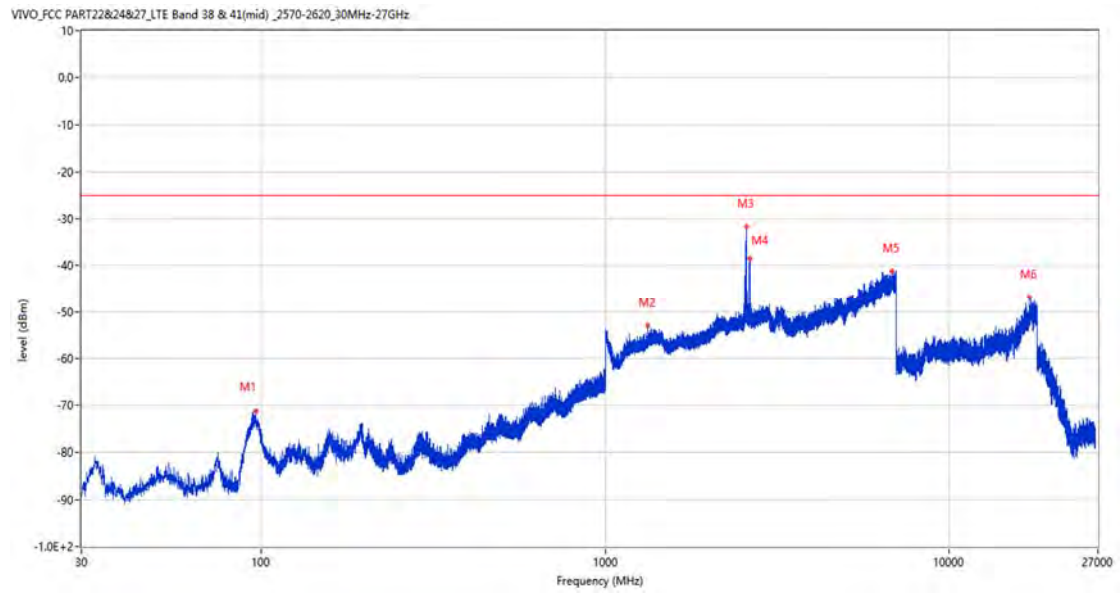
18.2 CA_38C 15MHz+15MHz, 16-QAM, Low Channel

RSE-H&H PCC 37825 BW15 16QAM RB1 HIGH SCC 37975 BW15 16QAM RB1 LOW



Frequency(MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
193.396	-71.93	-14.63	-25.0	-46.93	279.00	Horizontal	Horizontal	Pass
1369.000	-53.80	-2.01	-25.0	-28.80	69.00	Horizontal	Horizontal	Pass
2559.400	-24.89	3.48	-25.0	0.11	268.00	Horizontal	Horizontal	N/A
2628.000	-33.34	3.47	-25.0	-8.34	254.00	Horizontal	Horizontal	N/A
6830.800	-40.60	12.71	-25.0	-15.60	144.00	Horizontal	Horizontal	Pass
17096.738	-47.43	10.13	-25.0	-22.43	63.00	Horizontal	Horizontal	Pass

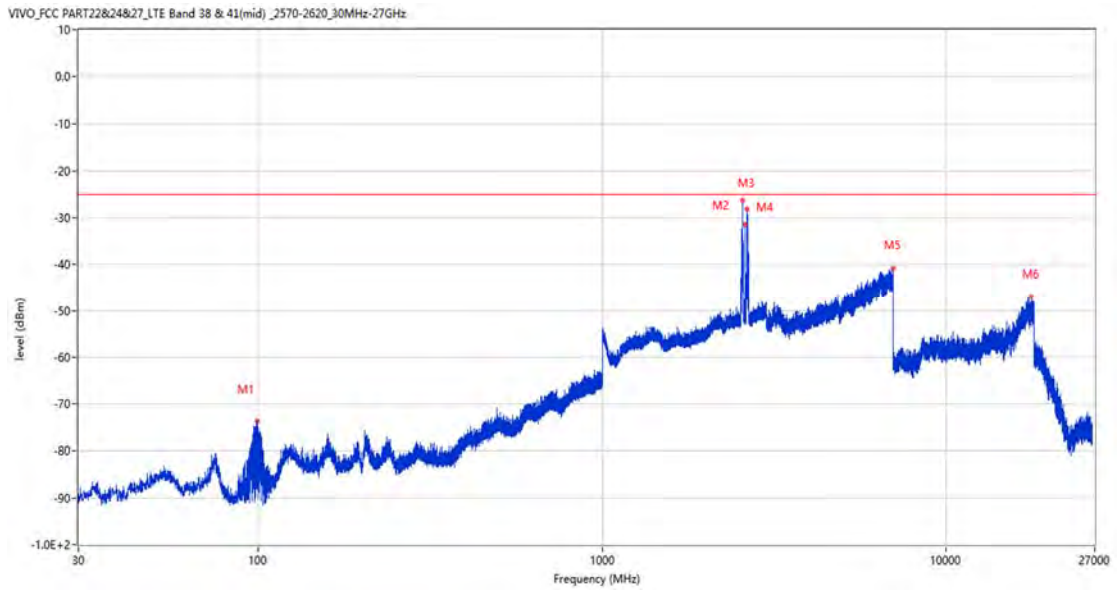
RSE-H&V PCC 37825 BW15 16QAM RB1 HIGH SCC 37975 BW15 16QAM RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
96.154	-71.13	-20.22	-25.0	-46.13	328.00	Horizontal	Vertical	Pass
1330.500	-52.92	-2.75	-25.0	-27.92	173.00	Horizontal	Vertical	Pass
2562.600	-31.68	5.70	-25.0	-6.68	311.00	Horizontal	Vertical	N/A
2630.100	-38.45	3.52	-25.0	-13.45	125.00	Horizontal	Vertical	N/A
6810.600	-41.22	13.17	-25.0	-16.22	7.00	Horizontal	Vertical	Pass
17039.512	-46.76	9.56	-25.0	-21.76	141.00	Horizontal	Vertical	Pass

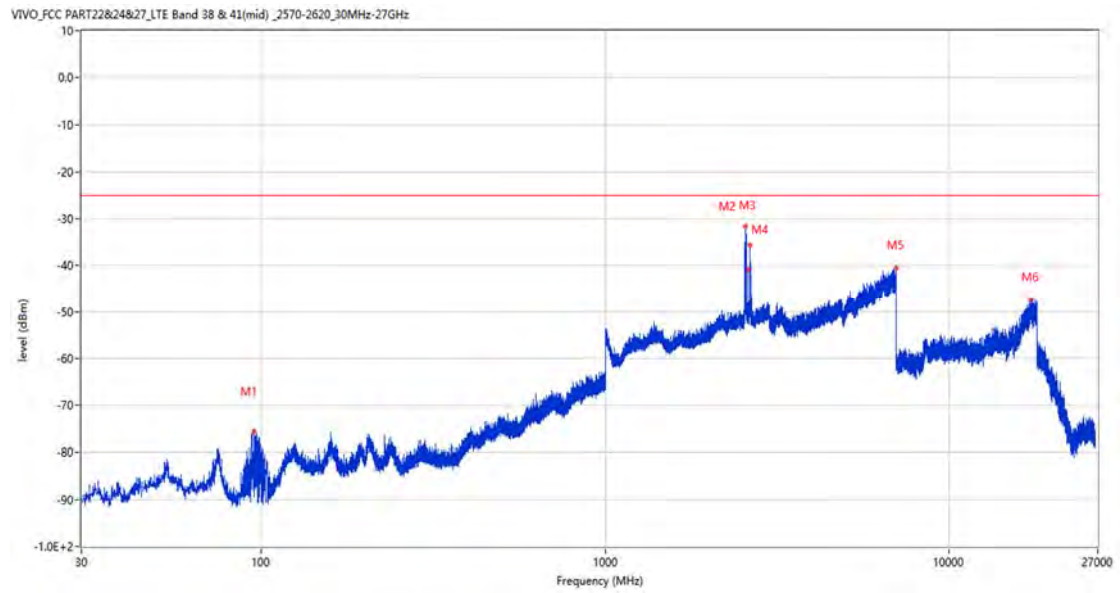
18.3 CA_38C 15MHz+15MHz, QPSK, Middle Channel

RSE-H&H PCC 37925 BW15 QPSK RB1 HIGH SCC 38075 BW15 QPSK RB1 LOW



Frequency(MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
99.355	-73.70	-20.67	-25.0	-48.70	312.00	Horizontal	Horizontal	Pass
2560.100	-26.22	3.81	-25.0	-1.22	262.00	Horizontal	Horizontal	N/A
2596.500	-31.39	4.64	-25.0	-6.39	266.00	Horizontal	Horizontal	N/A
2632.300	-28.09	3.66	-25.0	-3.09	231.00	Horizontal	Horizontal	N/A
6993.600	-40.69	13.91	-25.0	-15.69	360.00	Horizontal	Horizontal	Pass
17664.262	-46.90	10.20	-25.0	-21.90	88.00	Horizontal	Horizontal	Pass

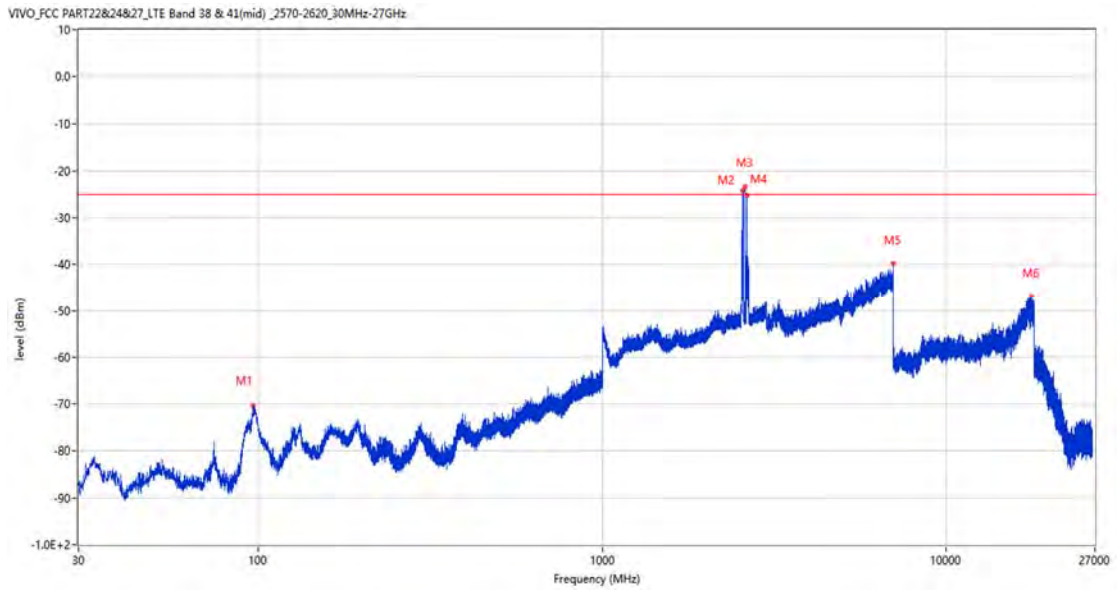
RSE-H&V PCC 37925 BW15 QPSK RB1 HIGH SCC 38075 BW15 QPSK RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
95.475	-75.52	-20.20	-25.0	-50.52	349.00	Horizontal	Vertical	Pass
2559.900	-31.62	3.72	-25.0	-6.62	216.00	Horizontal	Vertical	N/A
2596.600	-40.76	4.64	-25.0	-15.76	340.00	Horizontal	Vertical	N/A
2624.800	-35.49	3.69	-25.0	-10.49	248.00	Horizontal	Vertical	N/A
6997.800	-40.45	13.96	-25.0	-15.45	132.00	Horizontal	Vertical	Pass
17257.386	-47.45	11.55	-25.0	-22.45	179.00	Horizontal	Vertical	Pass

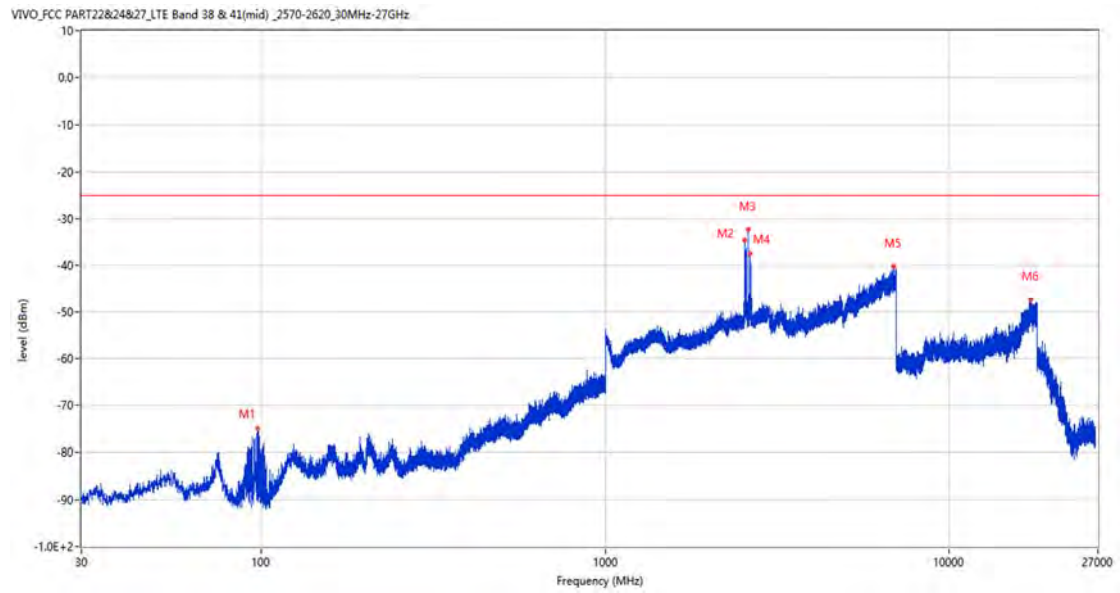
18.4 CA_38C 15MHz+15MHz, 16-QAM, Middle Channel

RSE-H&H PCC 37925 BW15 16QAM RB1 HIGH SCC 38075 BW15 16QAM RB1 LOW



Frequency(MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
96.639	-70.41	-20.29	-25.0	-45.41	320.00	Horizontal	Horizontal	Pass
2562.300	-24.15	5.44	-25.0	0.85	123.00	Horizontal	Horizontal	N/A
2594.500	-23.26	4.72	-25.0	1.74	263.00	Horizontal	Horizontal	N/A
2629.800	-25.12	3.48	-25.0	-0.12	271.00	Horizontal	Horizontal	N/A
6991.800	-39.80	13.92	-25.0	-14.80	347.00	Horizontal	Horizontal	Pass
17616.488	-46.67	10.73	-25.0	-21.67	107.00	Horizontal	Horizontal	Pass

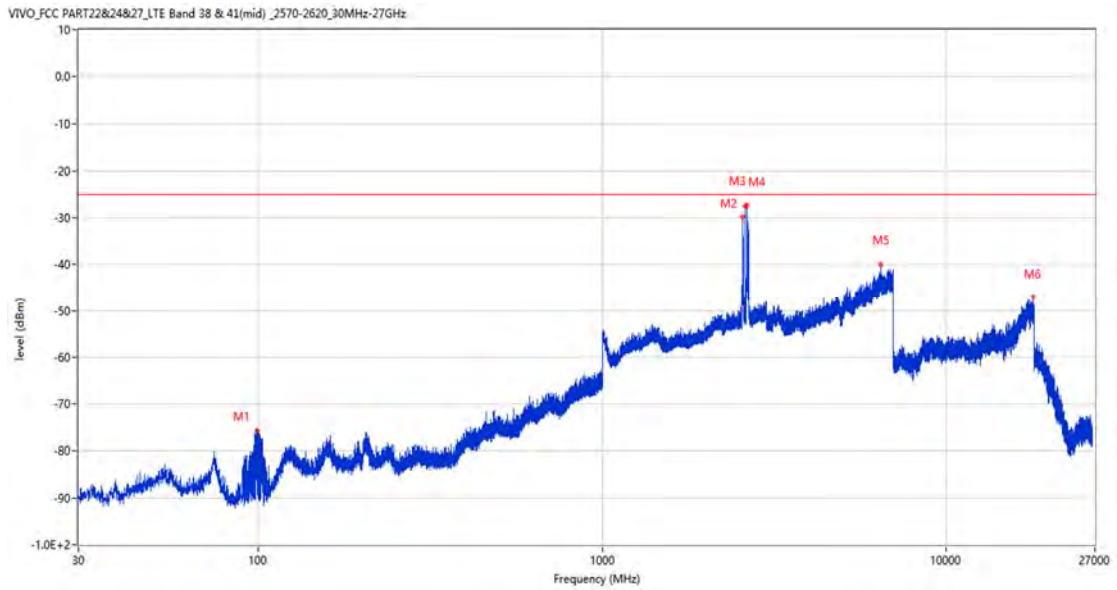
RSE-H&V PCC 37925 BW15 16QAM RB1 HIGH SCC 38075 BW15 16QAM RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
97.755	-74.88	-20.45	-25.0	-49.88	344.00	Horizontal	Vertical	Pass
2547.000	-34.52	2.99	-25.0	-9.52	226.00	Horizontal	Vertical	N/A
2594.300	-32.33	4.73	-25.0	-7.33	340.00	Horizontal	Vertical	N/A
2637.200	-37.37	2.85	-25.0	-12.37	139.00	Horizontal	Vertical	N/A
6858.600	-40.14	12.44	-25.0	-15.14	360.00	Horizontal	Vertical	Pass
17218.802	-47.31	10.69	-25.0	-22.31	360.00	Horizontal	Vertical	Pass

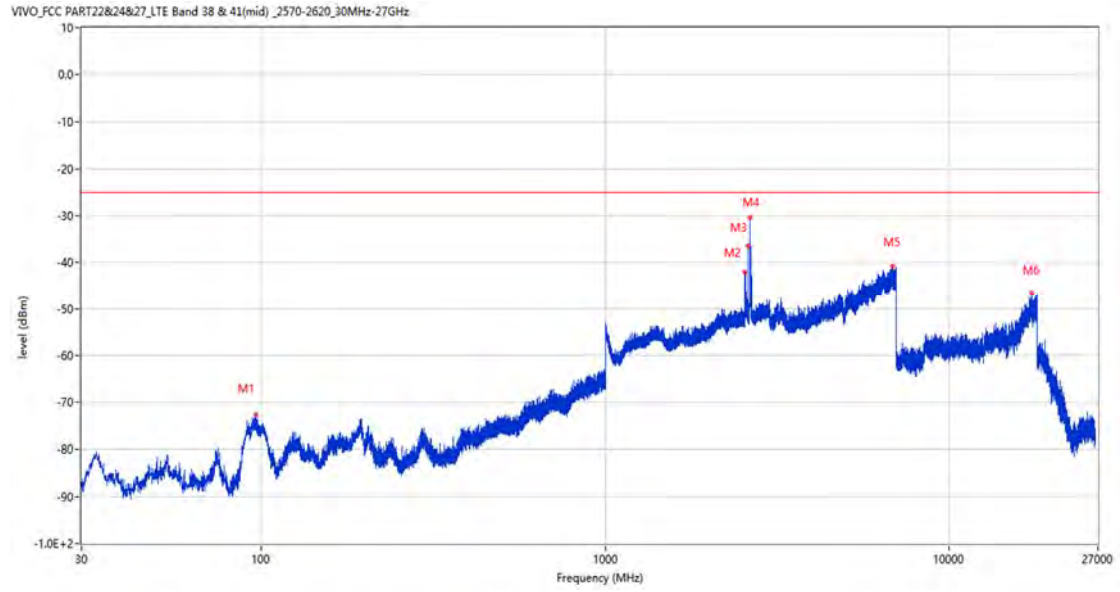
18.5 CA_38C 15MHz+15MHz, QPSK, High Channel

RSE-H&H PCC 38025 BW15 QPSK RB1 HIGH SCC 38175 BW15 QPSK RB1 LOW



Frequency(MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
99.210	-75.70	-20.65	-25.0	-50.70	166.00	Horizontal	Horizontal	Pass
2556.400	-29.79	2.74	-25.0	-4.79	106.00	Horizontal	Horizontal	N/A
2604.300	-27.53	4.36	-25.0	-2.53	256.00	Horizontal	Horizontal	N/A
2634.300	-27.29	3.44	-25.0	-2.29	264.00	Horizontal	Horizontal	N/A
6447.000	-39.98	12.61	-25.0	-14.98	133.00	Horizontal	Horizontal	Pass
17864.286	-46.88	10.29	-25.0	-21.88	273.00	Horizontal	Horizontal	Pass

RSE-H&V PCC 38025 BW15 QPSK RB1 HIGH SCC 38175 BW15 QPSK RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
96.542	-72.59	-20.28	-25.0	-47.59	332.00	Horizontal	Vertical	Pass
2545.000	-41.95	2.65	-25.0	-16.95	222.00	Horizontal	Vertical	N/A
2604.300	-36.38	4.36	-25.0	-11.38	341.00	Horizontal	Vertical	N/A
2626.000	-30.33	3.66	-25.0	-5.33	180.00	Horizontal	Vertical	N/A
6834.600	-40.76	12.56	-25.0	-15.76	41.00	Horizontal	Vertical	Pass
17355.037	-46.64	10.57	-25.0	-21.64	315.00	Horizontal	Vertical	Pass

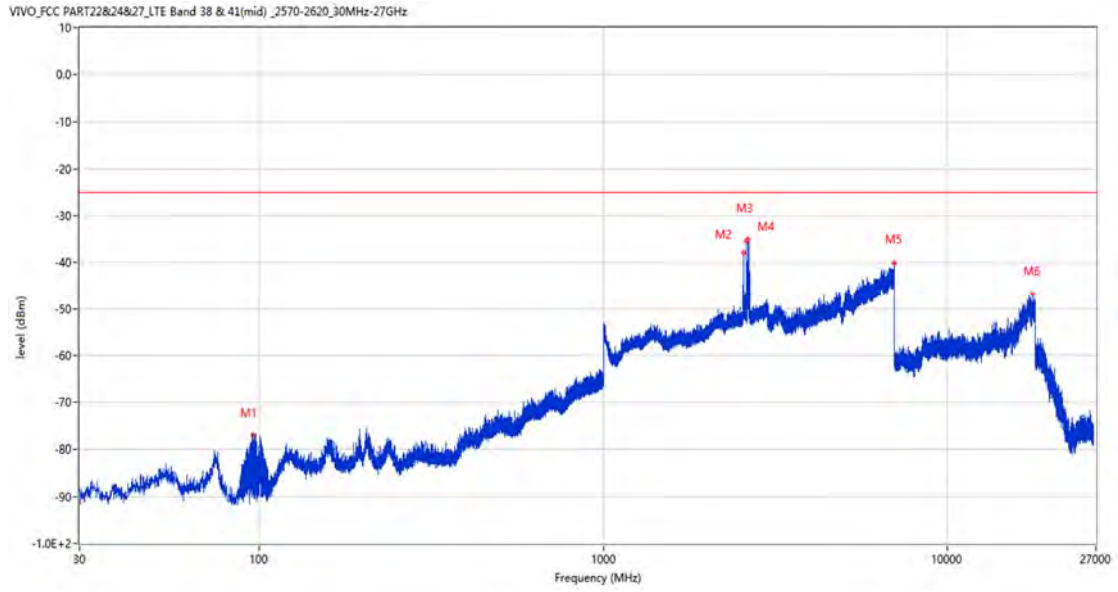
18.6 CA_38C 15MHz+15MHz, 16-QAM, High Channel

RSE-H&H PCC 38025 BW15 16QAM RB1 HIGH SCC 38175 BW15 16QAM RB1 LOW



Frequency(MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
97.415	-74.28	-20.40	-25.0	-49.28	296.00	Horizontal	Horizontal	Pass
2556.400	-32.27	2.74	-25.0	-7.27	98.00	Horizontal	Horizontal	N/A
2604.300	-28.93	4.36	-25.0	-3.93	250.00	Horizontal	Horizontal	N/A
2634.300	-28.17	3.44	-25.0	-3.17	250.00	Horizontal	Horizontal	N/A
6997.200	-39.25	13.92	-25.0	-14.25	331.00	Horizontal	Horizontal	Pass
17270.776	-46.65	11.10	-25.0	-21.65	141.00	Horizontal	Horizontal	Pass

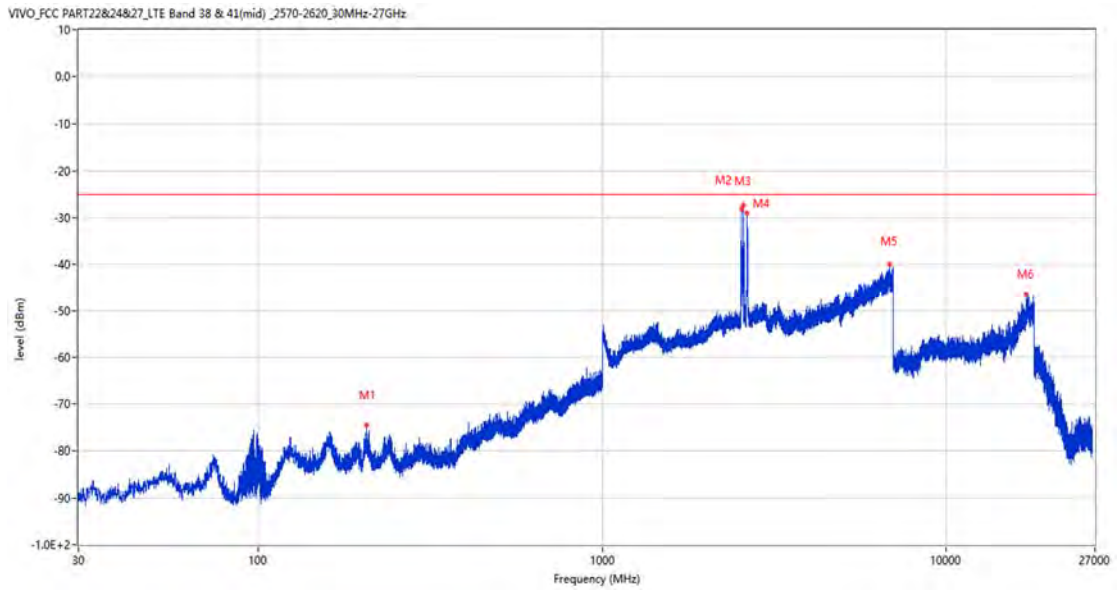
RSE-H&V PCC 38025 BW15 16QAM RB1 HIGH SCC 38175 BW15 16QAM RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
95.960	-76.99	-20.20	-25.0	-51.99	310.00	Horizontal	Vertical	Pass
2560.200	-37.81	3.86	-25.0	-12.81	347.00	Horizontal	Vertical	N/A
2604.400	-35.32	4.35	-25.0	-10.32	339.00	Horizontal	Vertical	N/A
2634.500	-34.89	3.40	-25.0	-9.89	330.00	Horizontal	Vertical	N/A
6996.600	-40.11	13.88	-25.0	-15.11	286.00	Horizontal	Vertical	Pass
17658.489	-46.82	10.29	-25.0	-21.82	276.00	Horizontal	Vertical	Pass

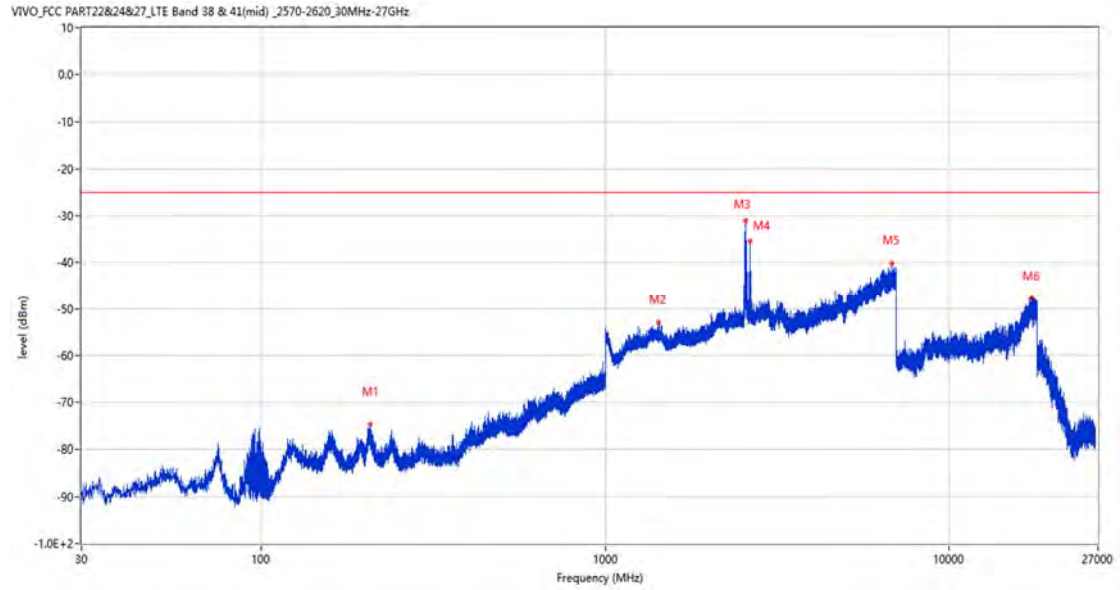
18.7 CA_38C 20MHz+20MHz, QPSK, Low Channel

RSE-H&H PCC 37850 BW20 QPSK RB1 HIGH SCC 38048 BW20 QPSK RB1 LOW



Frequency(MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
205.667	-74.60	-15.92	-25.0	-49.60	73.00	Horizontal	Horizontal	Pass
2544.600	-28.21	2.56	-25.0	-3.21	265.00	Horizontal	Horizontal	N/A
2563.700	-27.34	5.99	-25.0	-2.34	234.00	Horizontal	Horizontal	N/A
2628.500	-28.98	3.40	-25.0	-3.98	255.00	Horizontal	Horizontal	N/A
6822.000	-39.95	13.06	-25.0	-14.95	35.00	Horizontal	Horizontal	Pass
17080.463	-46.43	10.04	-25.0	-21.43	254.00	Horizontal	Horizontal	Pass

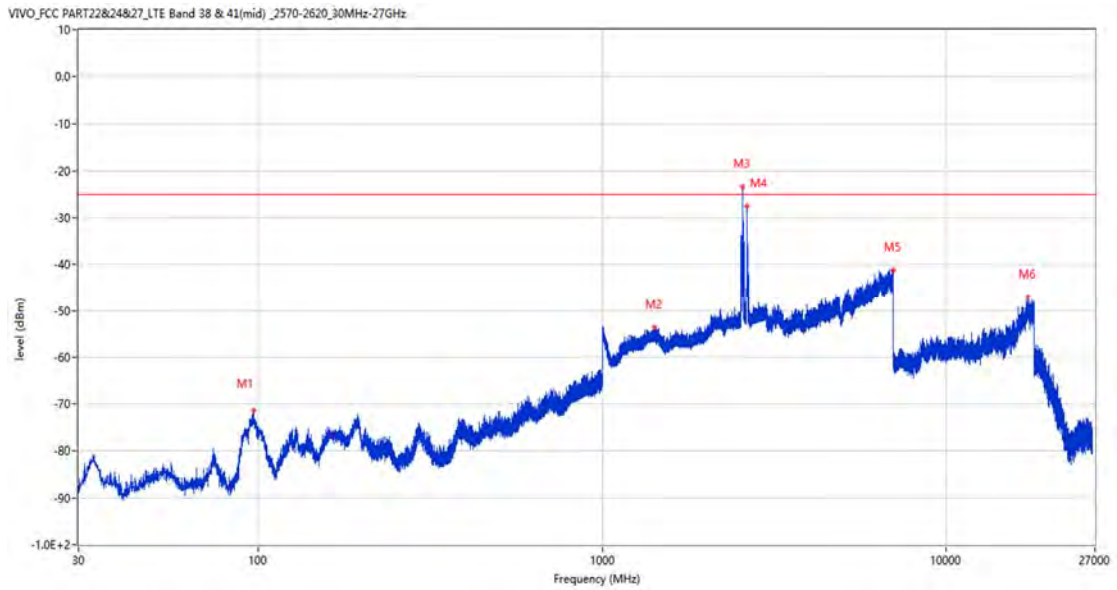
RSE-H&V PCC 37850 BW20 QPSK RB1 HIGH SCC 38048 BW20 QPSK RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
207.219	-74.64	-15.53	-25.0	-49.64	66.00	Horizontal	Vertical	Pass
1429.500	-52.96	-1.94	-25.0	-27.96	7.00	Horizontal	Vertical	Pass
2560.200	-31.01	3.86	-25.0	-6.01	192.00	Horizontal	Vertical	N/A
2630.400	-35.40	3.56	-25.0	-10.40	170.00	Horizontal	Vertical	N/A
6809.400	-40.22	13.10	-25.0	-15.22	158.00	Horizontal	Vertical	Pass
17349.788	-47.89	10.65	-25.0	-22.89	341.00	Horizontal	Vertical	Pass

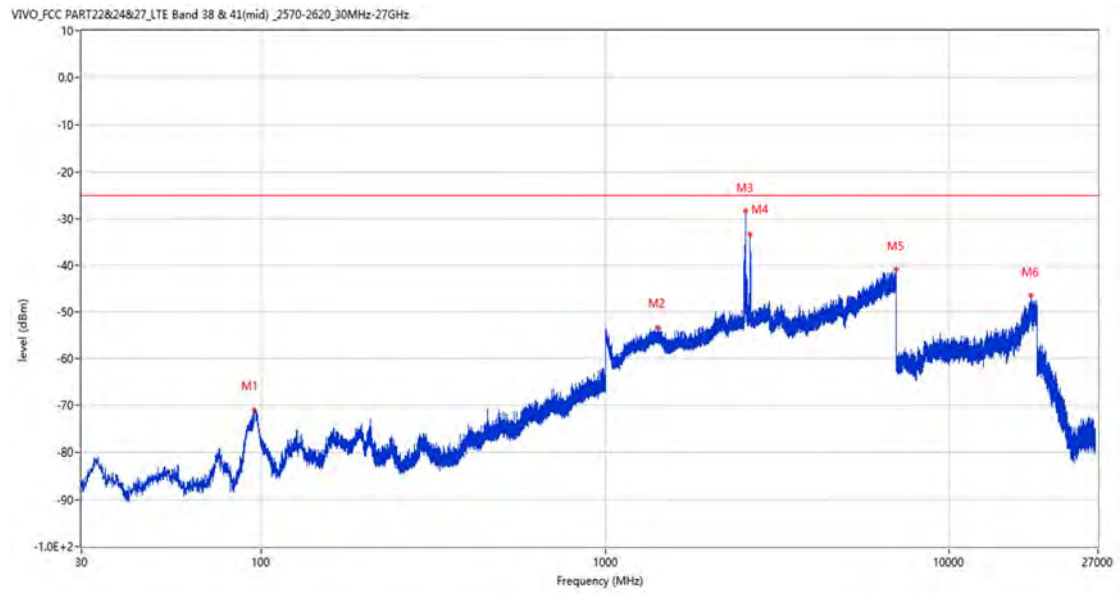
18.8 CA_38C 20MHz+20MHz, 16-QAM, Low Channel

RSE-H&H PCC 37850 BW20 16QAM RB1 HIGH SCC 38048 BW20 16QAM RB1 LOW



Frequency(MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
96.688	-71.33	-20.30	-25.0	-46.33	314.00	Horizontal	Horizontal	Pass
1421.000	-53.59	-1.87	-25.0	-28.59	330.00	Horizontal	Horizontal	Pass
2557.200	-23.45	2.83	-25.0	1.55	135.00	Horizontal	Horizontal	N/A
2629.400	-27.42	3.43	-25.0	-2.42	257.00	Horizontal	Horizontal	N/A
6994.200	-41.18	13.88	-25.0	-16.18	282.00	Horizontal	Horizontal	Pass
17256.337	-47.01	11.53	-25.0	-22.01	181.00	Horizontal	Horizontal	Pass

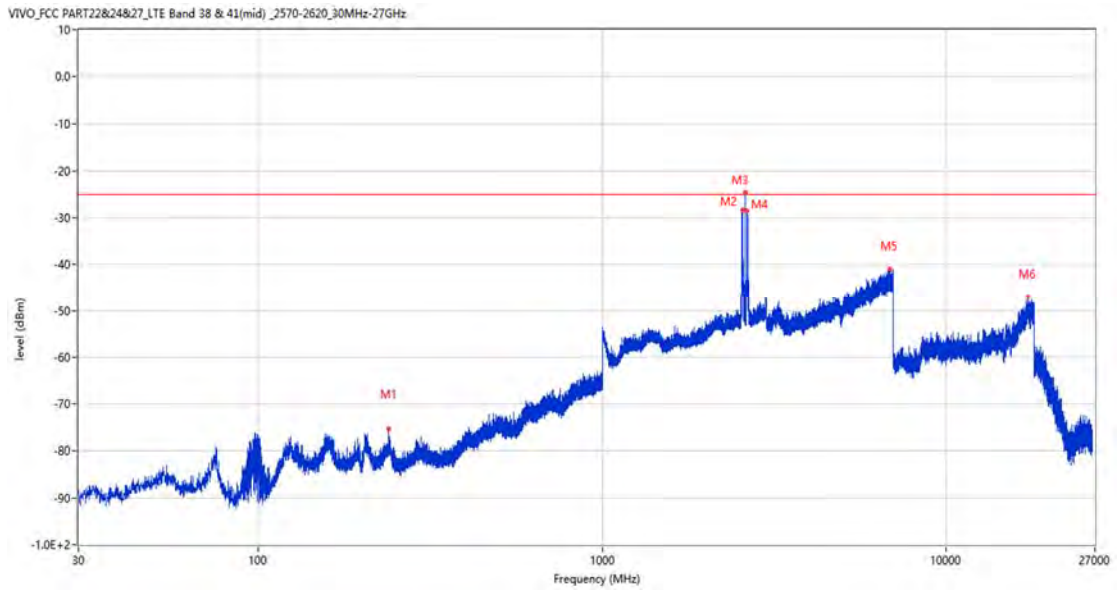
RSE-H&V PCC 37850 BW20 16QAM RB1 HIGH SCC 38048 BW20 16QAM RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
95.426	-70.98	-20.20	-25.0	-45.98	327.00	Horizontal	Vertical	Pass
1420.900	-53.48	-1.87	-25.0	-28.48	170.00	Horizontal	Vertical	Pass
2554.000	-28.37	3.18	-25.0	-3.37	181.00	Horizontal	Vertical	N/A
2635.000	-33.36	3.30	-25.0	-8.36	181.00	Horizontal	Vertical	N/A
6996.600	-40.86	13.88	-25.0	-15.86	11.00	Horizontal	Vertical	Pass
17200.687	-46.34	9.47	-25.0	-21.34	139.00	Horizontal	Vertical	Pass

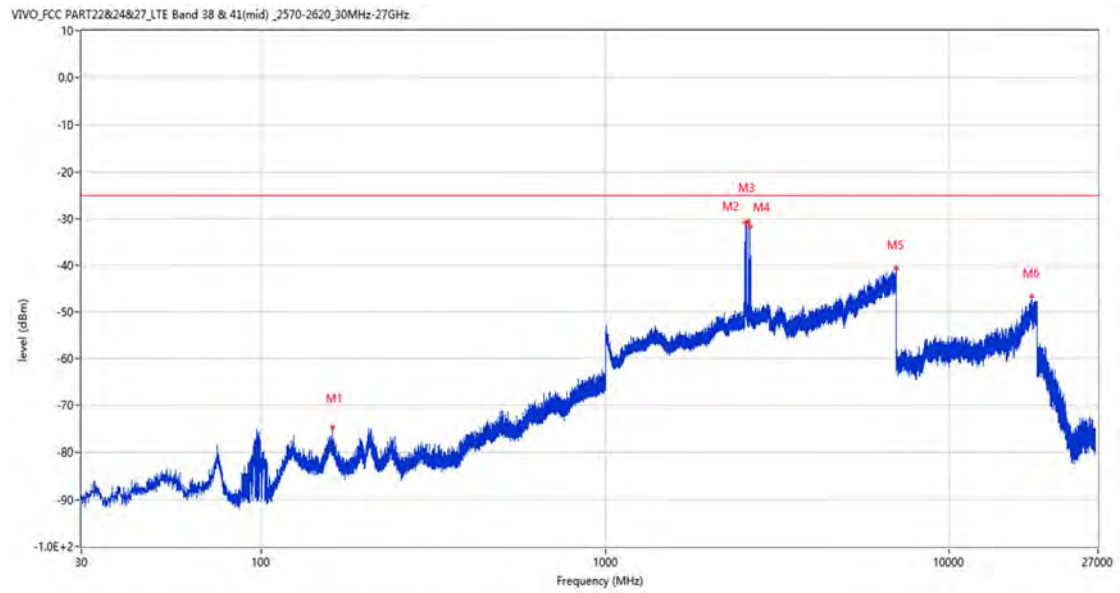
18.9 CA_38C 20MHz+20MHz, QPSK, Middle Channel

RSE-H&H PCC 37901 BW20 QPSK RB1 HIGH SCC 38099 BW20 QPSK RB1 LOW



Frequency(MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
238.307	-75.42	-14.03	-25.0	-50.42	316.00	Horizontal	Horizontal	Pass
2553.900	-28.42	3.19	-25.0	-3.42	101.00	Horizontal	Horizontal	N/A
2594.200	-24.56	4.73	-25.0	0.44	254.00	Horizontal	Horizontal	N/A
2633.700	-28.61	3.56	-25.0	-3.61	240.00	Horizontal	Horizontal	N/A
6835.400	-41.02	12.53	-25.0	-16.02	129.00	Horizontal	Horizontal	Pass
17265.787	-46.93	11.33	-25.0	-21.93	5.00	Horizontal	Horizontal	Pass

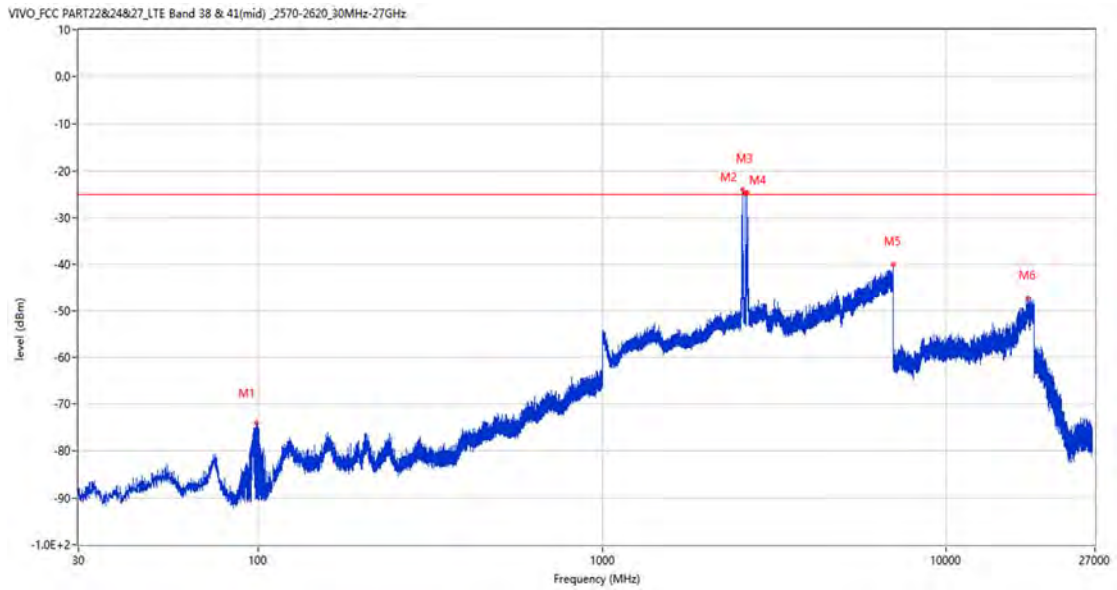
RSE-H&V PCC 37901 BW20 QPSK RB1 HIGH SCC 38099 BW20 QPSK RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
160.999	-74.80	-15.26	-25.0	-49.80	360.00	Horizontal	Vertical	Pass
2556.200	-30.87	2.78	-25.0	-5.87	221.00	Horizontal	Vertical	N/A
2594.300	-30.57	4.73	-25.0	-5.57	327.00	Horizontal	Vertical	N/A
2634.400	-31.66	3.42	-25.0	-6.66	327.00	Horizontal	Vertical	N/A
6994.600	-40.53	13.85	-25.0	-15.53	143.00	Horizontal	Vertical	Pass
17350.312	-46.47	10.64	-25.0	-21.47	16.00	Horizontal	Vertical	Pass

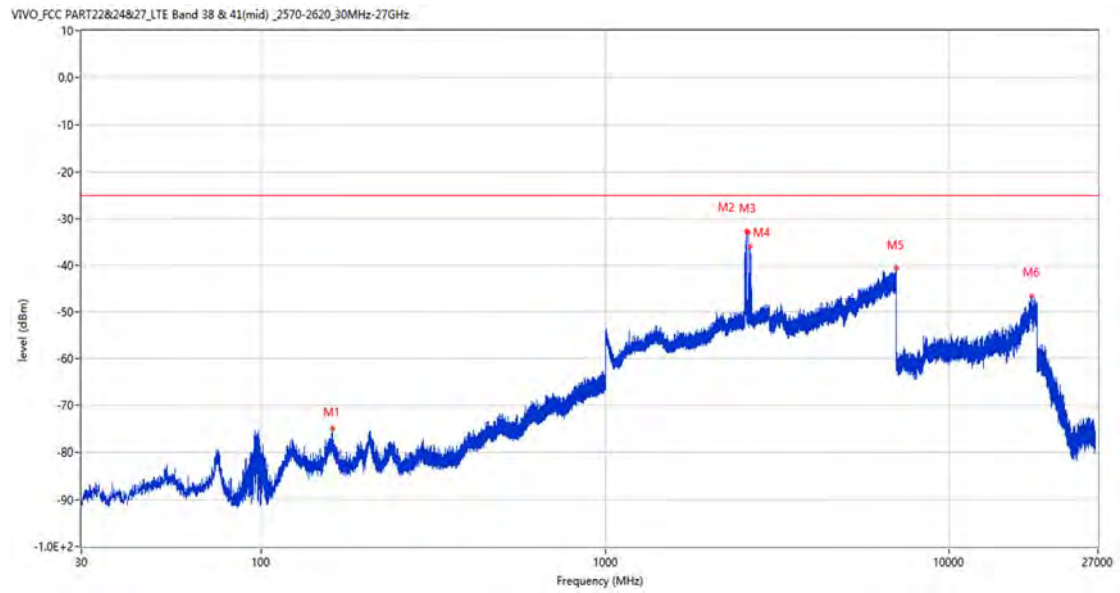
18.10 CA_38C 20MHz+20MHz, 16-QAM, Middle Channel

RSE-H&H PCC 37901 BW20 16QAM RB1 HIGH SCC 38099 BW20 16QAM RB1 LOW



Frequency(MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
98.967	-74.13	-20.62	-25.0	-49.13	137.00	Horizontal	Horizontal	Pass
2555.900	-24.07	2.84	-25.0	0.93	267.00	Horizontal	Horizontal	N/A
2594.200	-24.83	4.73	-25.0	0.17	253.00	Horizontal	Horizontal	N/A
2624.200	-24.53	3.71	-25.0	0.47	267.00	Horizontal	Horizontal	N/A
6995.400	-39.94	13.80	-25.0	-14.94	182.00	Horizontal	Horizontal	Pass
17270.776	-47.27	11.10	-25.0	-22.27	145.00	Horizontal	Horizontal	Pass

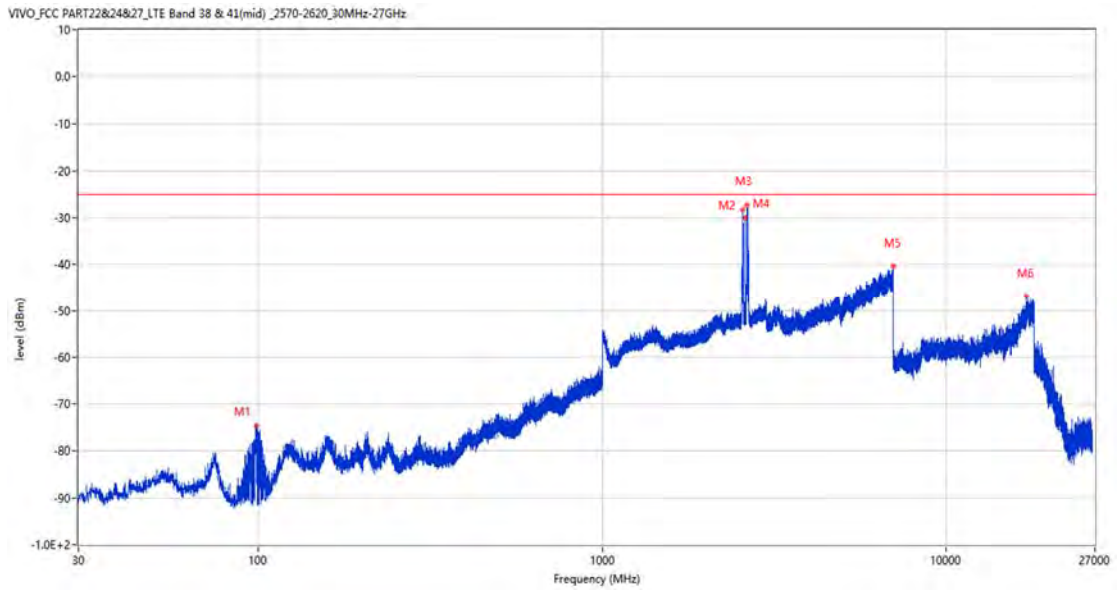
RSE-H&V PCC 37901 BW20 16QAM RB1 HIGH SCC 38099 BW20 16QAM RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
160.562	-74.92	-15.25	-25.0	-49.92	24.00	Horizontal	Vertical	Pass
2562.800	-32.72	5.88	-25.0	-7.72	360.00	Horizontal	Vertical	N/A
2594.200	-32.87	4.73	-25.0	-7.87	325.00	Horizontal	Vertical	N/A
2637.700	-36.08	2.77	-25.0	-11.08	2.00	Horizontal	Vertical	N/A
6991.800	-40.53	13.92	-25.0	-15.53	106.00	Horizontal	Vertical	Pass
17383.387	-46.51	10.38	-25.0	-21.51	131.00	Horizontal	Vertical	Pass

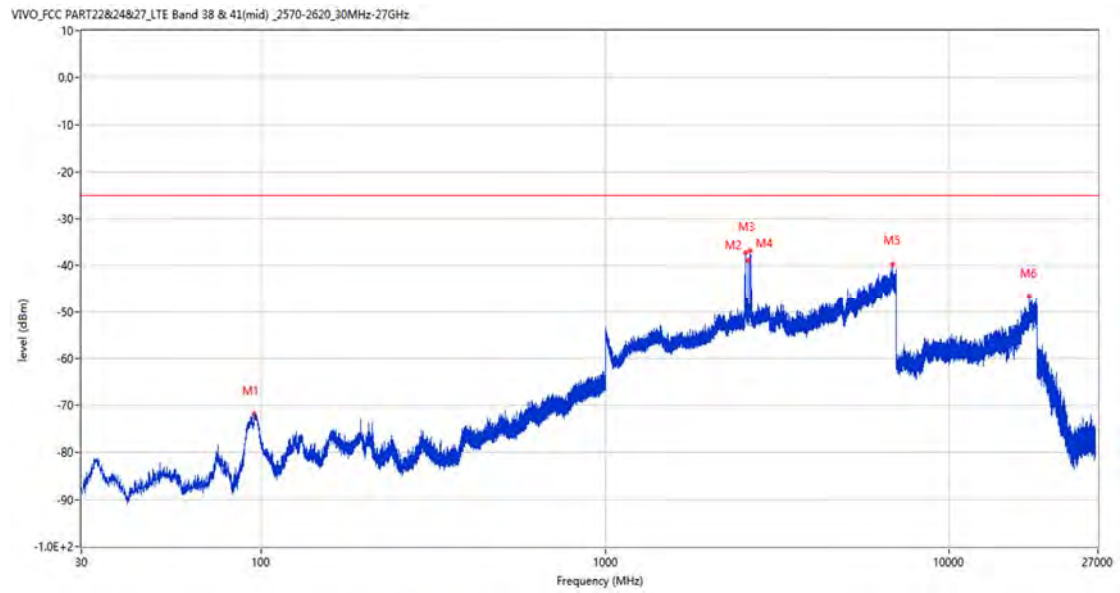
18.11 CA_38C 20MHz+20MHz, QPSK, High Channel

RSE-H&H PCC 37952 BW20 QPSK RB1 HIGH SCC 38150 BW20 QPSK RB1 LOW



Frequency(MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
98.967	-74.72	-20.62	-25.0	-49.72	357.00	Horizontal	Horizontal	Pass
2558.700	-28.26	3.15	-25.0	-3.26	266.00	Horizontal	Horizontal	N/A
2599.100	-30.04	4.53	-25.0	-5.04	252.00	Horizontal	Horizontal	N/A
2627.800	-27.37	3.49	-25.0	-2.37	123.00	Horizontal	Horizontal	N/A
6994.000	-40.28	13.89	-25.0	-15.28	50.00	Horizontal	Horizontal	Pass
17083.350	-46.73	10.06	-25.0	-21.73	29.00	Horizontal	Horizontal	Pass

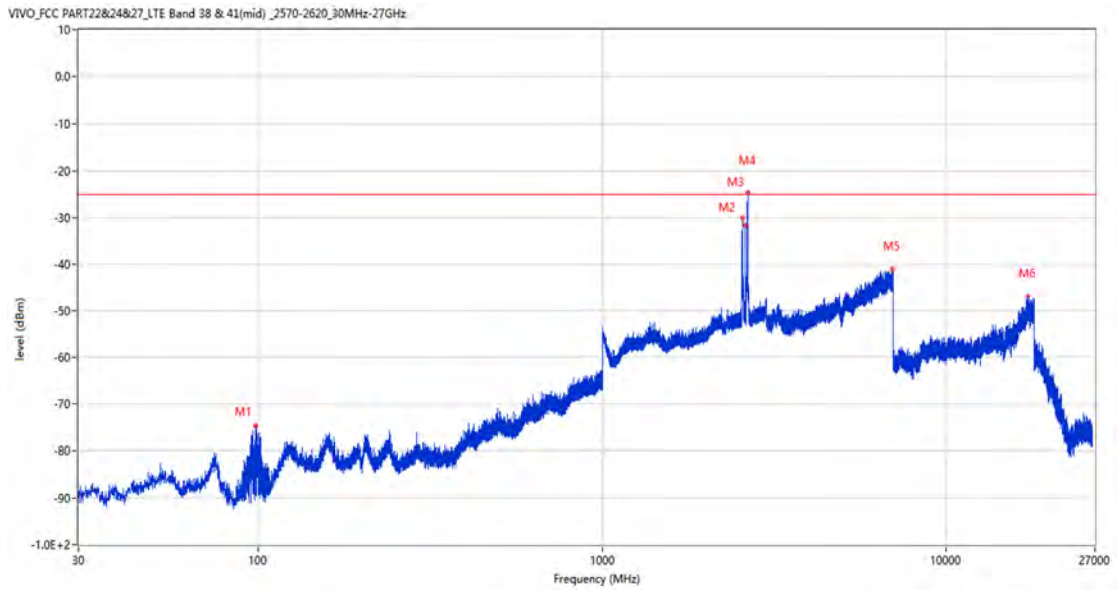
RSE-H&V PCC 37952 BW20 QPSK RB1 HIGH SCC 38150 BW20 QPSK RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
95.378	-71.87	-20.20	-25.0	-46.87	295.00	Horizontal	Vertical	Pass
2550.900	-37.26	3.38	-25.0	-12.26	168.00	Horizontal	Vertical	N/A
2599.300	-38.93	4.52	-25.0	-13.93	214.00	Horizontal	Vertical	N/A
2638.900	-36.89	2.62	-25.0	-11.89	183.00	Horizontal	Vertical	N/A
6830.400	-39.72	12.74	-25.0	-14.72	211.00	Horizontal	Vertical	Pass
17058.150	-46.59	9.93	-25.0	-21.59	146.00	Horizontal	Vertical	Pass

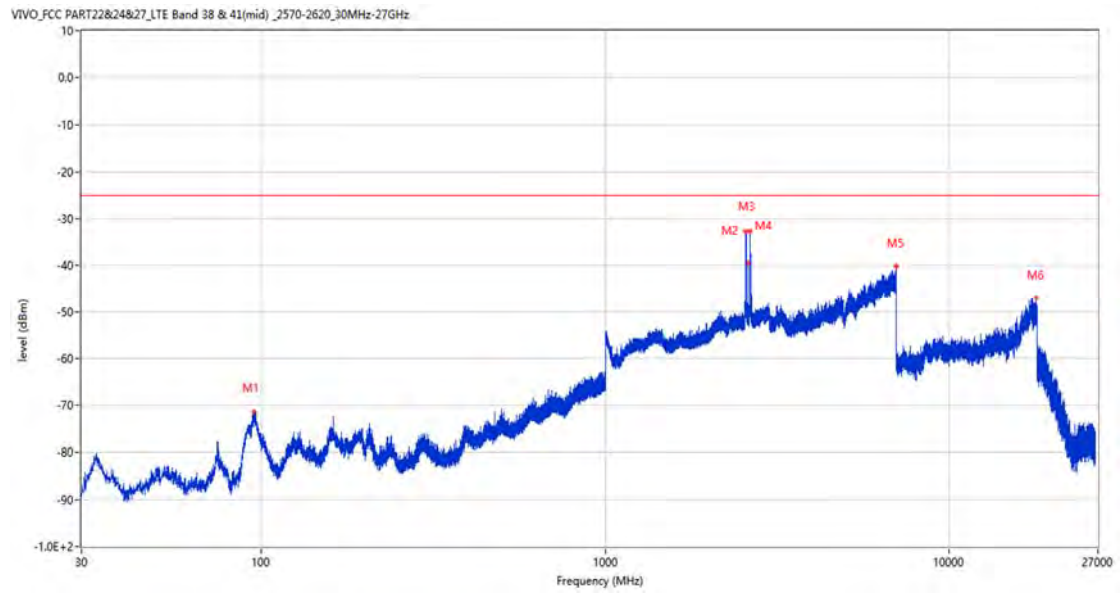
18.12 CA_38C 20MHz+20MHz, 16-QAM, High Channel

RSE-H&H PCC 37952 BW20 16QAM RB1 HIGH SCC 38150 BW20 16QAM RB1 LOW



Frequency(MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
98.240	-74.79	-20.52	-25.0	-49.79	347.00	Horizontal	Horizontal	Pass
2550.600	-30.07	3.38	-25.0	-5.07	221.00	Horizontal	Horizontal	N/A
2599.400	-31.73	4.52	-25.0	-6.73	270.00	Horizontal	Horizontal	N/A
2640.500	-24.67	2.52	-25.0	0.33	254.00	Horizontal	Horizontal	N/A
6962.600	-40.91	13.19	-25.0	-15.91	6.00	Horizontal	Horizontal	Pass
17250.824	-46.74	11.42	-25.0	-21.74	129.00	Horizontal	Horizontal	Pass

RSE-H&V PCC 37952 BW20 16QAM RB1 HIGH SCC 38150 BW20 16QAM RB1 LOW

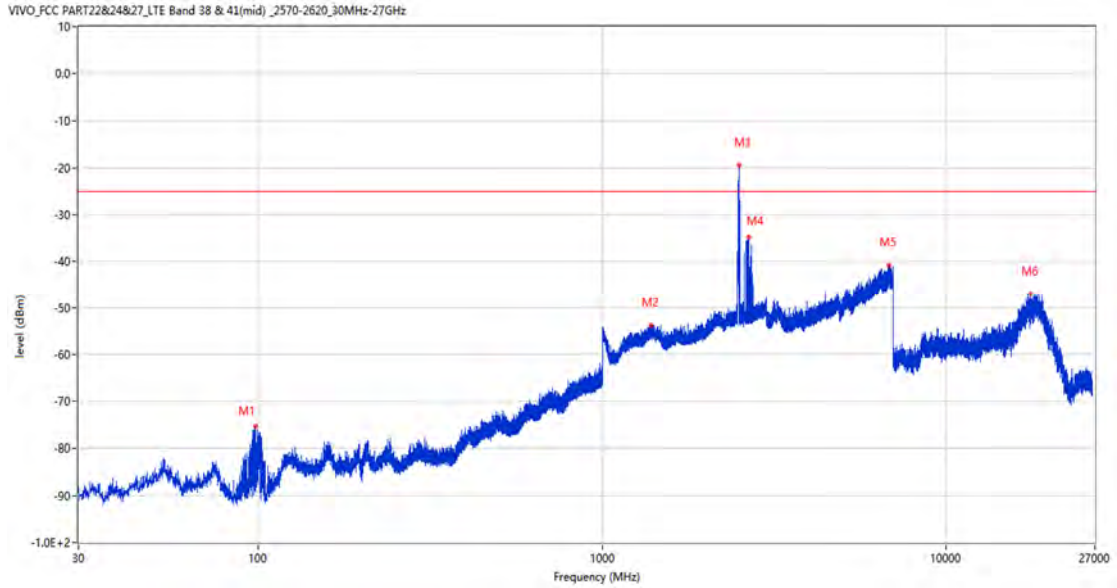


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
95.184	-71.32	-20.20	-25.0	-46.32	310.00	Horizontal	Vertical	Pass
2553.900	-32.59	3.19	-25.0	-7.59	182.00	Horizontal	Vertical	N/A
2599.300	-39.54	4.52	-25.0	-14.54	228.00	Horizontal	Vertical	N/A
2624.500	-32.67	3.70	-25.0	-7.67	166.00	Horizontal	Vertical	N/A
6997.200	-40.08	13.92	-25.0	-15.08	296.00	Horizontal	Vertical	Pass
17855.625	-47.06	10.47	-25.0	-22.06	88.00	Horizontal	Vertical	Pass

19 CA_41C

19.1 CA_41C 20MHz+5MHz, QPSK, Low Channel

RSE-H&H PCC 39750 BW20 QPSK RB1 HIGH SCC 39867 BW5 QPSK RB1 LOW



Frequency(MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
97.997	-75.34	-20.42	-25.0	-50.34	296.00	Horizontal	Horizontal	Pass
1385.300	-53.75	-1.86	-25.0	-28.75	121.00	Horizontal	Horizontal	Pass
2489.300	-19.46	3.09	-25.0	5.54	258.00	Horizontal	Horizontal	N/A
2660.800	-34.73	2.48	-25.0	-9.73	264.00	Horizontal	Horizontal	N/A
6806.800	-40.78	13.11	-25.0	-15.78	76.00	Horizontal	Horizontal	Pass
17601.788	-46.99	10.58	-25.0	-21.99	288.00	Horizontal	Horizontal	Pass

RSE-H&V PCC 39750 BW20 QPSK RB1 HIGH SCC 39867 BW5 QPSK RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
94.796	-71.29	-20.21	-25.0	-46.29	297.00	Horizontal	Vertical	Pass
1445.100	-52.89	-2.27	-25.0	-27.89	324.00	Horizontal	Vertical	Pass
2489.400	-24.36	3.09	-25.0	0.64	342.00	Horizontal	Vertical	N/A
2586.100	-34.77	2.73	-25.0	-9.77	187.00	Horizontal	Vertical	N/A
6994.600	-40.62	13.85	-25.0	-15.62	38.00	Horizontal	Vertical	Pass
17608.614	-47.04	10.65	-25.0	-22.04	192.00	Horizontal	Vertical	Pass

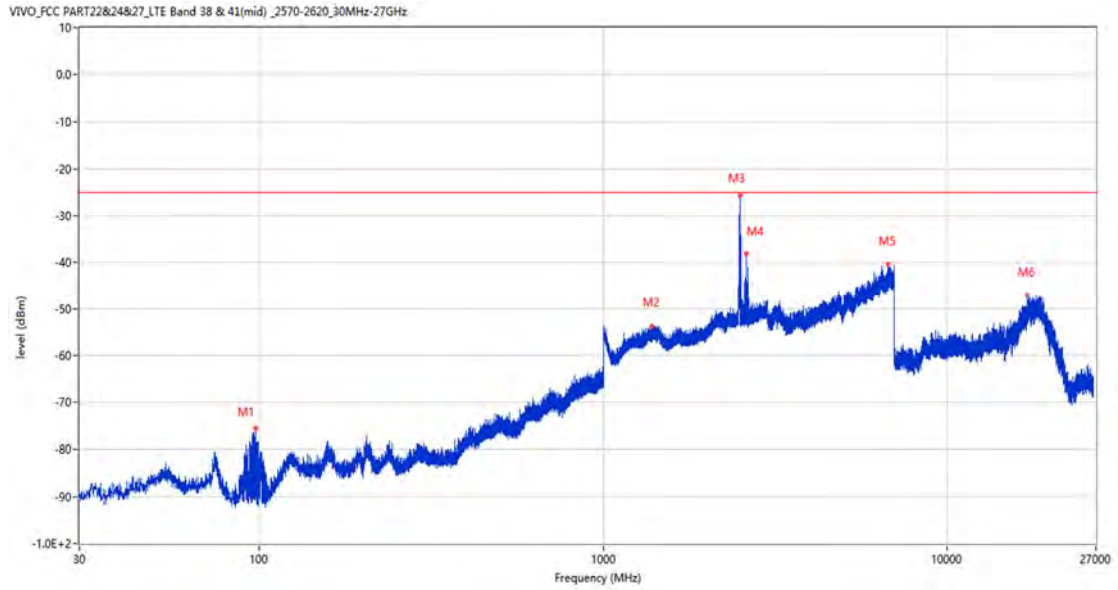
19.2 CA_41C 20MHz+5MHz, 16-QAM, Low Channel

RSE-H&H PCC 39750 BW20 16QAM RB1 HIGH SCC 39867 BW5 16QAM RB1 LOW



Frequency(MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
98.628	-73.36	-20.53	-25.0	-48.36	331.00	Horizontal	Horizontal	Pass
2489.400	-19.36	3.09	-25.0	5.64	253.00	Horizontal	Horizontal	N/A
2602.800	-32.44	2.41	-25.0	-7.44	247.00	Horizontal	Horizontal	N/A
2706.100	-39.34	3.41	-25.0	-14.34	261.00	Horizontal	Horizontal	N/A
6979.000	-40.15	13.39	-25.0	-15.15	309.00	Horizontal	Horizontal	Pass
17354.775	-46.63	10.57	-25.0	-21.63	133.00	Horizontal	Horizontal	Pass

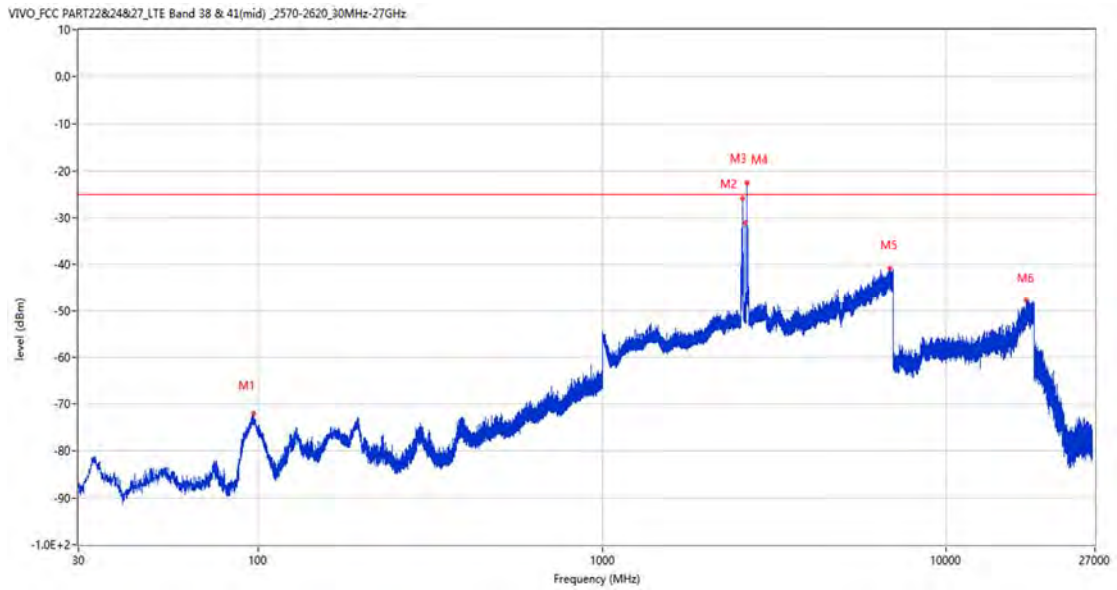
RSE-H&V PCC 39750 BW20 16QAM RB1 HIGH SCC 39867 BW5 16QAM RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
97.706	-75.58	-20.38	-25.0	-50.58	291.00	Horizontal	Vertical	Pass
1386.400	-53.71	-1.82	-25.0	-28.71	9.00	Horizontal	Vertical	Pass
2489.400	-25.56	3.09	-25.0	-0.56	334.00	Horizontal	Vertical	N/A
2597.000	-38.00	2.75	-25.0	-13.00	334.00	Horizontal	Vertical	N/A
6731.800	-40.31	11.56	-25.0	-15.31	278.00	Horizontal	Vertical	Pass
17055.526	-47.01	9.92	-25.0	-22.01	29.00	Horizontal	Vertical	Pass

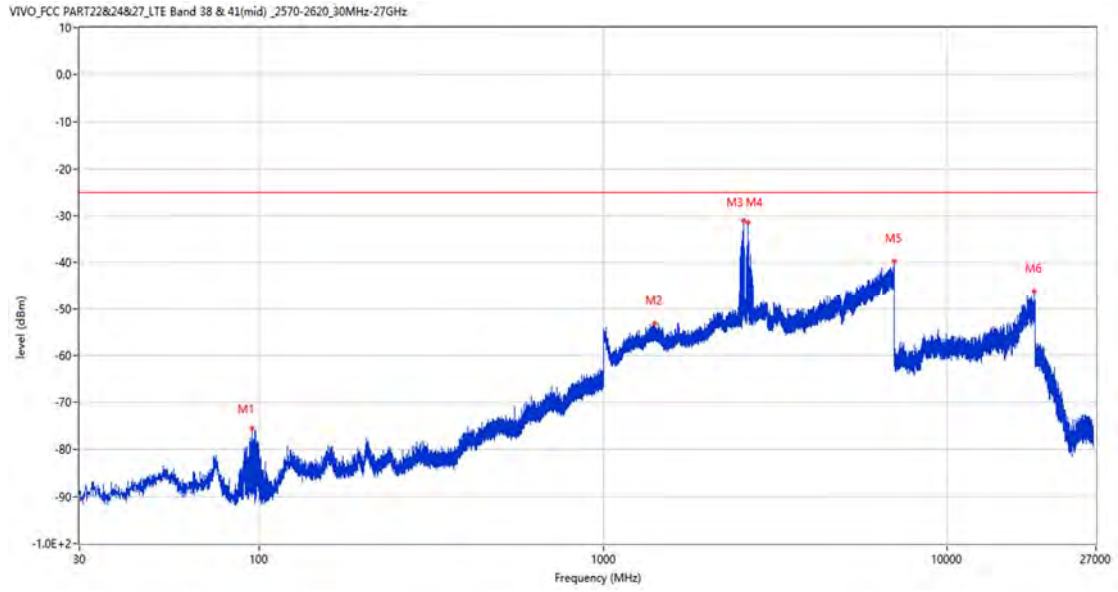
19.3 CA_41C 20MHz+5MHz, QPSK, Middle Channel

RSE-H&H PCC 40595 BW20 QPSK RB1 HIGH SCC 40712 BW5 QPSK RB1 LOW



Frequency(MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
96.930	-71.95	-20.33	-25.0	-46.95	309.00	Horizontal	Horizontal	Pass
2554.800	-25.94	3.06	-25.0	-0.94	252.00	Horizontal	Horizontal	N/A
2599.600	-30.97	4.51	-25.0	-5.97	258.00	Horizontal	Horizontal	N/A
2627.800	-22.47	3.49	-25.0	2.53	252.00	Horizontal	Horizontal	N/A
6855.800	-40.72	12.52	-25.0	-15.72	345.00	Horizontal	Horizontal	Pass
17057.100	-47.78	9.93	-25.0	-22.78	320.00	Horizontal	Horizontal	Pass

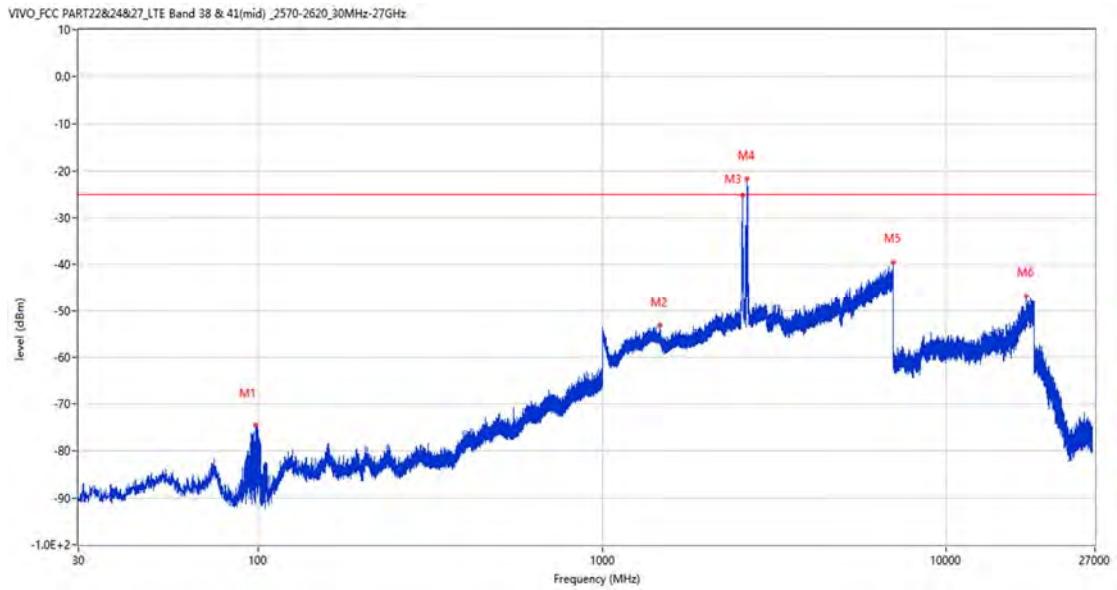
RSE-H&V PCC 40595 BW20 QPSK RB1 HIGH SCC 40712 BW5 QPSK RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
95.329	-75.59	-20.20	-25.0	-50.59	290.00	Horizontal	Vertical	Pass
1405.700	-53.12	-1.84	-25.0	-28.12	79.00	Horizontal	Vertical	Pass
2553.500	-31.06	3.24	-25.0	-6.06	235.00	Horizontal	Vertical	N/A
2632.500	-31.48	3.66	-25.0	-6.48	186.00	Horizontal	Vertical	N/A
6993.800	-39.75	13.90	-25.0	-14.75	151.00	Horizontal	Vertical	Pass
17837.251	-46.20	10.32	-25.0	-21.20	232.00	Horizontal	Vertical	Pass

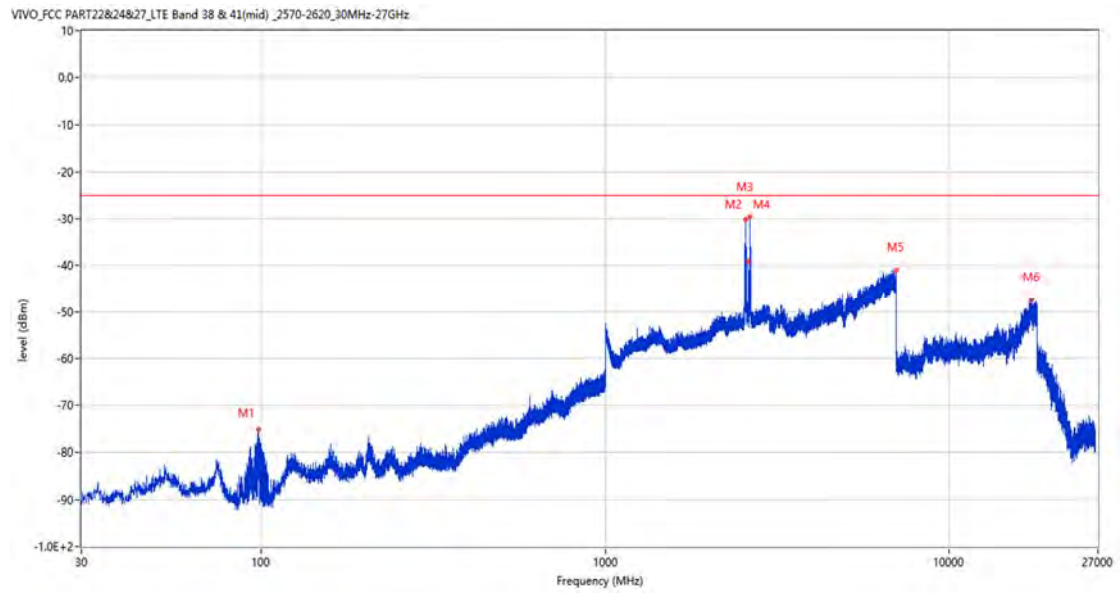
19.4 CA_41C 20MHz+5MHz, 16-QAM, Middle Channel

RSE-H&H PCC 40595 BW20 16QAM RB1 HIGH SCC 40712 BW5 16QAM RB1 LOW



Frequency(MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
98.240	-74.51	-20.52	-25.0	-49.51	160.00	Horizontal	Horizontal	Pass
1464.700	-53.22	-2.56	-25.0	-28.22	129.00	Horizontal	Horizontal	Pass
2558.400	-25.16	3.08	-25.0	-0.16	257.00	Horizontal	Horizontal	N/A
2632.300	-21.80	3.66	-25.0	3.20	272.00	Horizontal	Horizontal	N/A
6989.200	-39.60	13.75	-25.0	-14.60	19.00	Horizontal	Horizontal	Pass
17055.787	-46.80	9.92	-25.0	-21.80	247.00	Horizontal	Horizontal	Pass

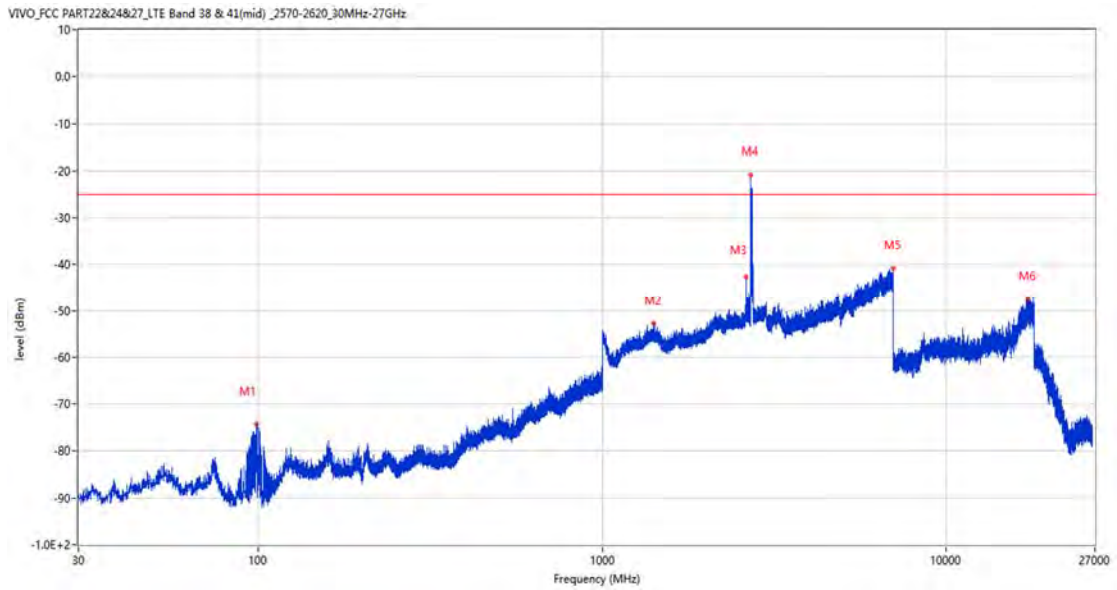
RSE-H&V PCC 40595 BW20 16QAM RB1 HIGH SCC 40712 BW5 16QAM RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
98.046	-75.18	-20.49	-25.0	-50.18	335.00	Horizontal	Vertical	Pass
2560.100	-30.11	3.81	-25.0	-5.11	206.00	Horizontal	Vertical	N/A
2599.300	-39.17	4.52	-25.0	-14.17	334.00	Horizontal	Vertical	N/A
2634.000	-29.55	3.50	-25.0	-4.55	334.00	Horizontal	Vertical	N/A
6988.200	-41.05	13.68	-25.0	-16.05	90.00	Horizontal	Vertical	Pass
17314.349	-47.34	10.49	-25.0	-22.34	346.00	Horizontal	Vertical	Pass

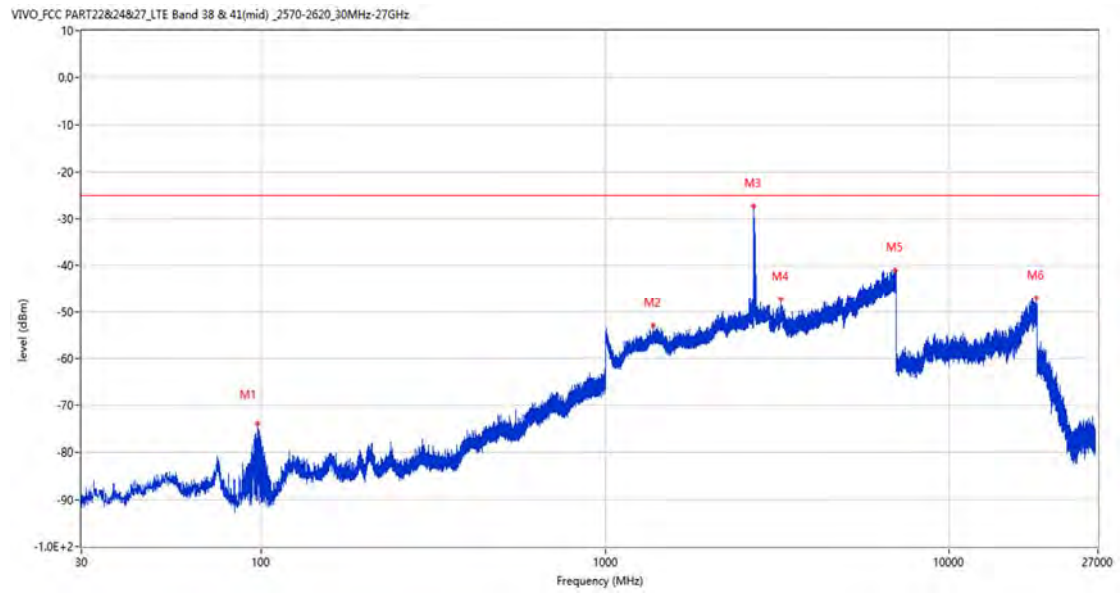
19.5 CA_41C 20MHz+5MHz, QPSK, High Channel

RSE-H&H PCC 41440 BW20 QPSK RB1 HIGH SCC 41557 BW5 QPSK RB1 LOW



Frequency(MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
98.967	-74.27	-20.61	-25.0	-49.27	286.00	Horizontal	Horizontal	Pass
1411.500	-52.77	-1.81	-25.0	-27.77	320.00	Horizontal	Horizontal	Pass
2615.500	-42.62	5.50	-25.0	-17.62	97.00	Horizontal	Horizontal	N/A
2696.700	-20.92	4.70	-25.0	4.08	233.00	Horizontal	Horizontal	N/A
6988.600	-40.67	13.71	-25.0	-15.67	268.00	Horizontal	Horizontal	Pass
17301.488	-47.44	10.67	-25.0	-22.44	154.00	Horizontal	Horizontal	Pass

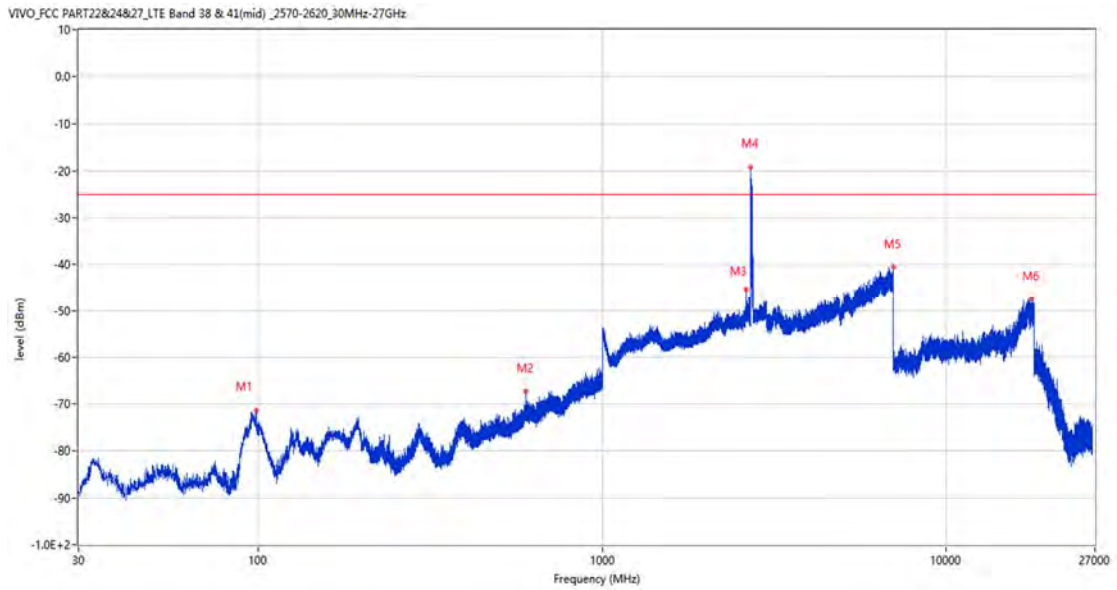
RSE-H&V PCC 41440 BW20 QPSK RB1 HIGH SCC 41557 BW5 QPSK RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
97.609	-73.81	-20.40	-25.0	-48.81	325.00	Horizontal	Vertical	Pass
1373.000	-53.04	-1.90	-25.0	-28.04	2.00	Horizontal	Vertical	Pass
2701.700	-27.29	4.15	-25.0	-2.29	35.00	Horizontal	Vertical	N/A
3240.000	-47.22	6.39	-25.0	-22.22	214.00	Horizontal	Vertical	Pass
6978.800	-41.05	13.37	-25.0	-16.05	111.00	Horizontal	Vertical	Pass
17857.462	-47.03	10.46	-25.0	-22.03	113.00	Horizontal	Vertical	Pass

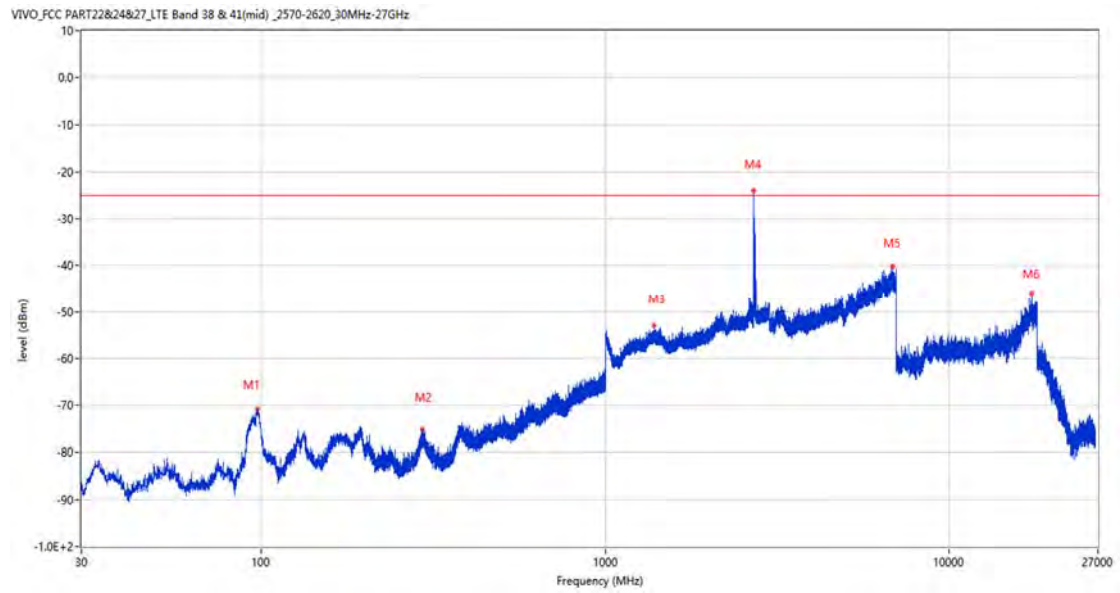
19.6 CA_41C 20MHz+5MHz, 16-QAM, High Channel

RSE-H&H PCC 41440 BW20 16QAM RB1 HIGH SCC 41557 BW5 16QAM RB1 LOW



Frequency(MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
98.482	-71.39	-20.53	-25.0	-46.39	297.00	Horizontal	Horizontal	Pass
600.554	-67.20	-2.57	-25.0	-42.20	202.00	Horizontal	Horizontal	Pass
2614.200	-45.39	5.51	-25.0	-20.39	263.00	Horizontal	Horizontal	Pass
2699.900	-19.26	4.46	-25.0	5.74	147.00	Horizontal	Horizontal	N/A
6999.800	-40.59	13.91	-25.0	-15.59	346.00	Horizontal	Horizontal	Pass
17618.323	-47.47	10.75	-25.0	-22.47	332.00	Horizontal	Horizontal	Pass

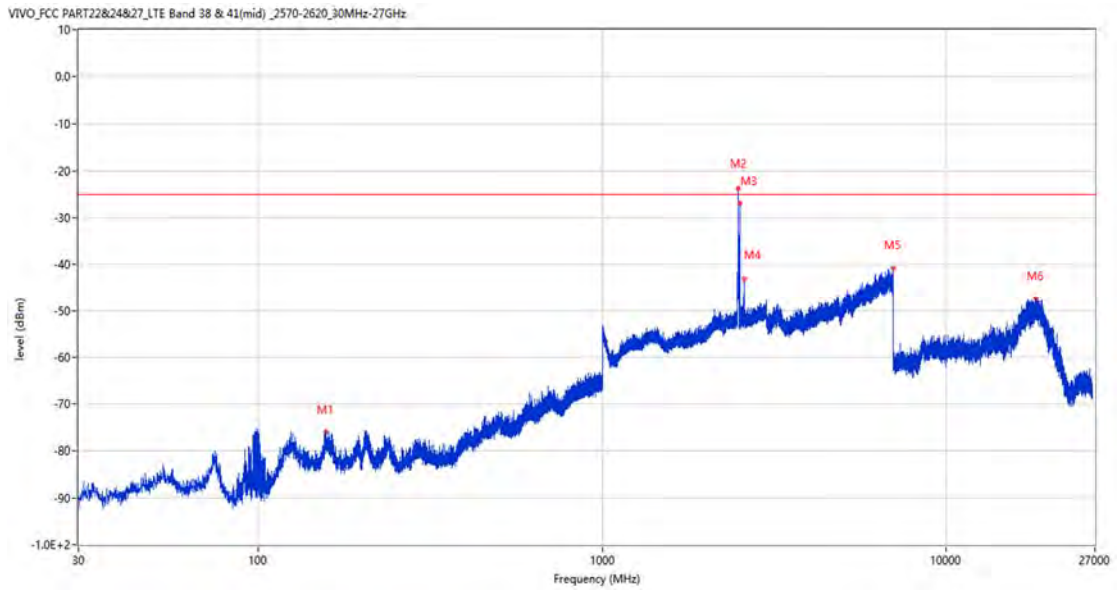
RSE-H&V PCC 41440 BW20 16QAM RB1 HIGH SCC 41557 BW5 16QAM RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
97.755	-70.75	-20.41	-25.0	-45.75	320.00	Horizontal	Vertical	Pass
293.694	-75.24	-11.23	-25.0	-50.24	146.00	Horizontal	Vertical	Pass
1386.600	-53.07	-1.85	-25.0	-28.07	279.00	Horizontal	Vertical	Pass
2700.600	-23.90	4.32	-25.0	1.10	267.00	Horizontal	Vertical	N/A
6822.000	-40.12	13.06	-25.0	-15.12	116.00	Horizontal	Vertical	Pass
17369.213	-45.87	10.43	-25.0	-20.87	119.00	Horizontal	Vertical	Pass

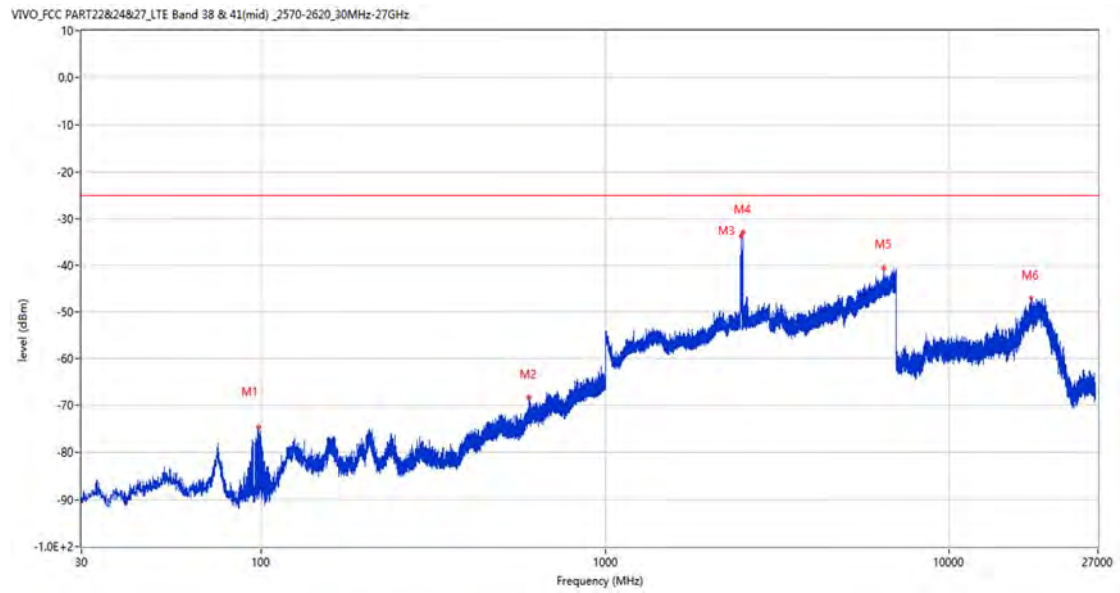
19.7 CA_41C 20MHz+20MHz, QPSK, Low Channel

RSE-H&H PCC 39750 BW20 QPSK RB1 HIGH SCC 39948 BW20 QPSK RB1 LOW



Frequency(MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
156.779	-75.96	-15.30	-25.0	-50.96	360.00	Horizontal	Horizontal	Pass
2483.000	-23.76	2.64	-25.0	1.24	252.00	Horizontal	Horizontal	N/A
2515.000	-26.93	3.38	-25.0	-1.93	245.00	Horizontal	Horizontal	N/A
2579.500	-42.98	3.89	-25.0	-17.98	252.00	Horizontal	Horizontal	N/A
6991.400	-40.78	13.92	-25.0	-15.78	9.00	Horizontal	Horizontal	Pass
18184.450	-47.39	10.34	-25.0	-22.39	168.00	Horizontal	Horizontal	Pass

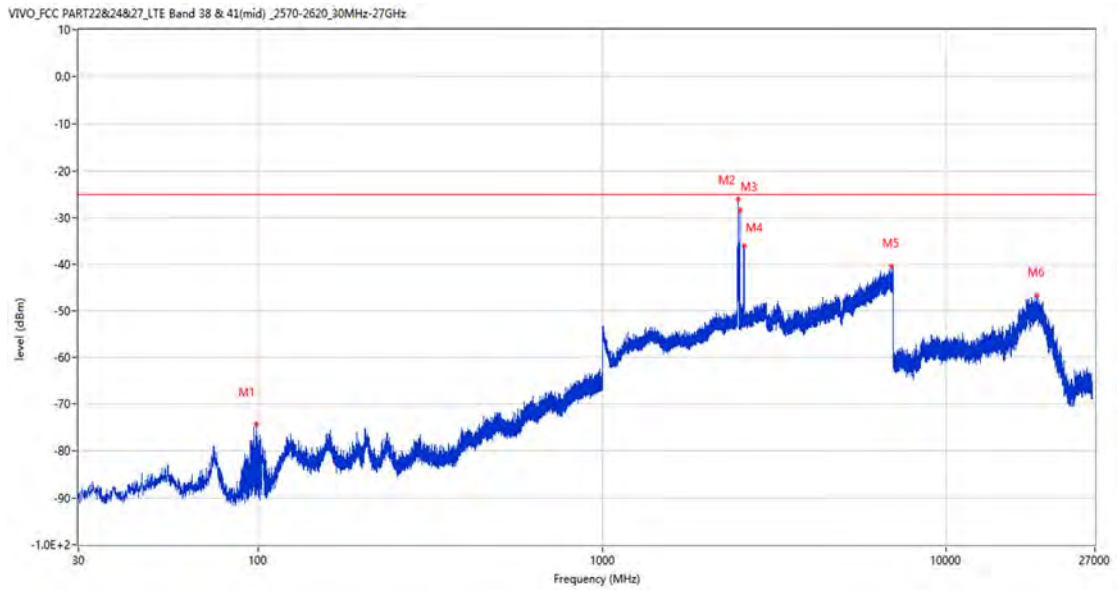
RSE-H&V PCC 39750 BW20 QPSK RB1 HIGH SCC 39948 BW20 QPSK RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
98.046	-74.69	-20.42	-25.0	-49.69	308.00	Horizontal	Vertical	Pass
600.505	-68.40	-2.54	-25.0	-43.40	132.00	Horizontal	Vertical	Pass
2477.300	-33.78	2.04	-25.0	-8.78	341.00	Horizontal	Vertical	N/A
2515.100	-32.94	3.38	-25.0	-7.94	229.00	Horizontal	Vertical	N/A
6450.600	-40.59	12.63	-25.0	-15.59	331.00	Horizontal	Vertical	Pass
17260.012	-46.99	11.60	-25.0	-21.99	360.00	Horizontal	Vertical	Pass

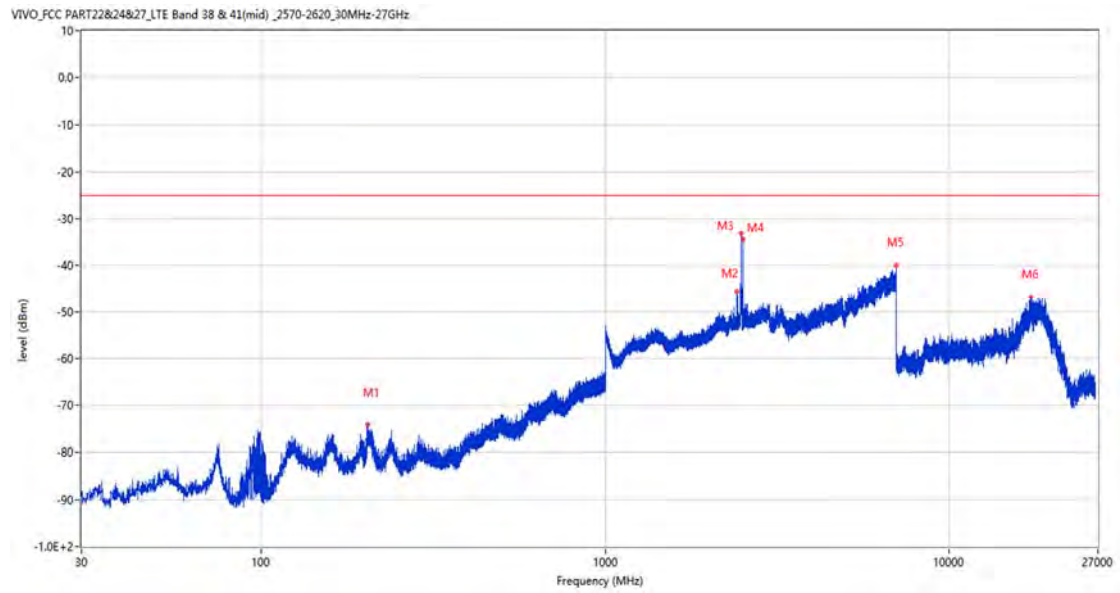
19.8 CA_41C 20MHz+20MHz, 16-QAM, Low Channel

RSE-H&H PCC 39750 BW20 16QAM RB1 HIGH SCC 39948 BW20 16QAM RB1 LOW



Frequency(MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
98.967	-74.38	-20.59	-25.0	-49.38	139.00	Horizontal	Horizontal	Pass
2477.200	-26.05	2.04	-25.0	-1.05	132.00	Horizontal	Horizontal	N/A
2515.100	-28.38	3.38	-25.0	-3.38	122.00	Horizontal	Horizontal	N/A
2578.100	-35.89	4.06	-25.0	-10.89	253.00	Horizontal	Horizontal	N/A
6921.200	-40.40	12.39	-25.0	-15.40	226.00	Horizontal	Horizontal	Pass
18252.450	-46.59	10.20	-25.0	-21.59	104.00	Horizontal	Horizontal	Pass

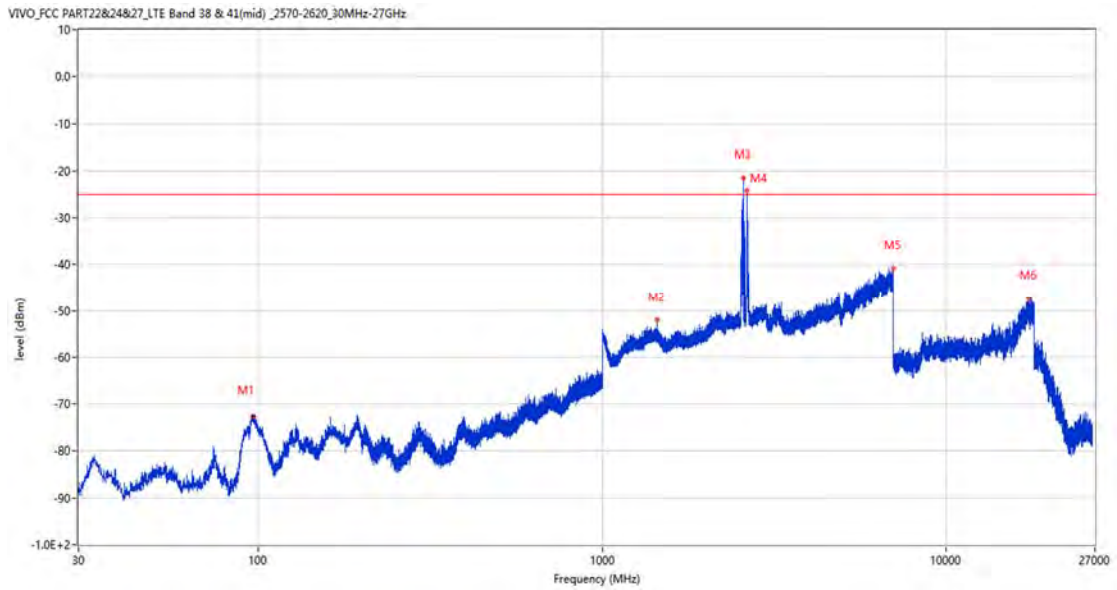
RSE-H&V PCC 39750 BW20 16QAM RB1 HIGH SCC 39948 BW20 16QAM RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
203.194	-74.02	-17.15	-25.0	-49.02	69.00	Horizontal	Vertical	Pass
2413.700	-45.52	1.89	-25.0	-20.52	303.00	Horizontal	Vertical	N/A
2478.600	-33.01	2.07	-25.0	-8.01	199.00	Horizontal	Vertical	N/A
2515.100	-34.43	3.38	-25.0	-9.43	226.00	Horizontal	Vertical	N/A
6991.000	-39.91	13.89	-25.0	-14.91	262.00	Horizontal	Vertical	Pass
17255.551	-46.83	11.51	-25.0	-21.83	360.00	Horizontal	Vertical	Pass

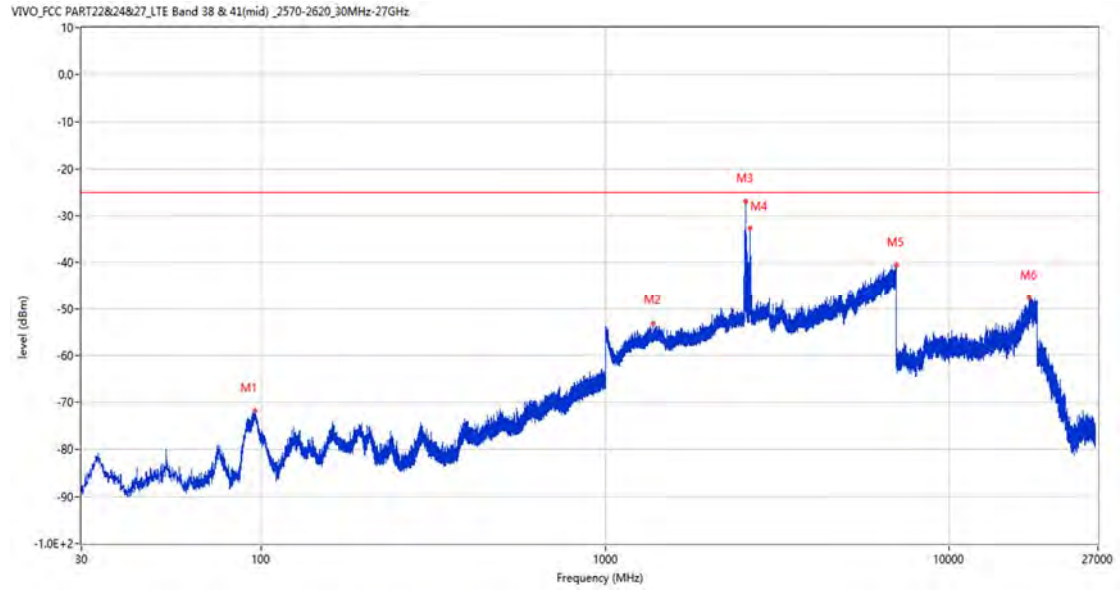
19.9 CA_41C 20MHz+20MHz, QPSK, Middle Channel

RSE-H&H PCC 40521 BW20 QPSK RB1 HIGH SCC 40719 BW20 QPSK RB1 LOW



Frequency(MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
96.445	-72.69	-20.27	-25.0	-47.69	337.00	Horizontal	Horizontal	Pass
1444.100	-52.03	-2.06	-25.0	-27.03	184.00	Horizontal	Horizontal	Pass
2563.300	-21.57	6.00	-25.0	3.43	264.00	Horizontal	Horizontal	N/A
2636.000	-24.28	3.10	-25.0	0.72	255.00	Horizontal	Horizontal	N/A
6991.800	-40.81	13.92	-25.0	-15.81	360.00	Horizontal	Horizontal	Pass
17332.464	-47.43	10.48	-25.0	-22.43	156.00	Horizontal	Horizontal	Pass

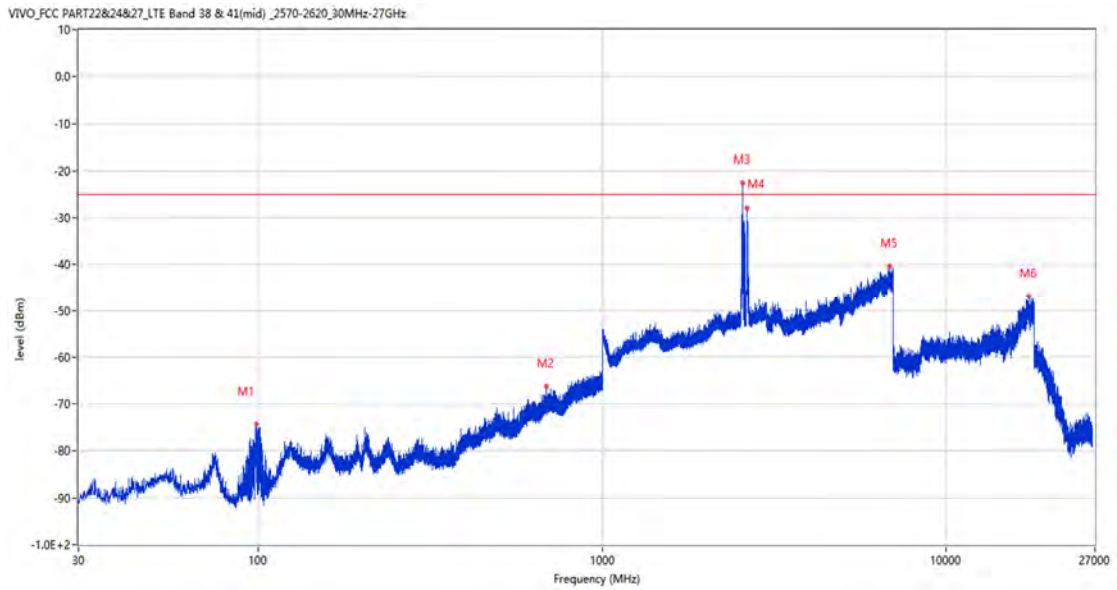
RSE-H&V PCC 40521 BW20 QPSK RB1 HIGH SCC 40719 BW20 QPSK RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
95.669	-71.73	-20.20	-25.0	-46.73	325.00	Horizontal	Vertical	Pass
1377.000	-53.10	-1.99	-25.0	-28.10	29.00	Horizontal	Vertical	Pass
2560.000	-26.93	3.77	-25.0	-1.93	207.00	Horizontal	Vertical	N/A
2627.400	-32.67	3.54	-25.0	-7.67	354.00	Horizontal	Vertical	N/A
7000.000	-40.59	13.90	-25.0	-15.59	29.00	Horizontal	Vertical	Pass
17054.738	-47.66	9.92	-25.0	-22.66	106.00	Horizontal	Vertical	Pass

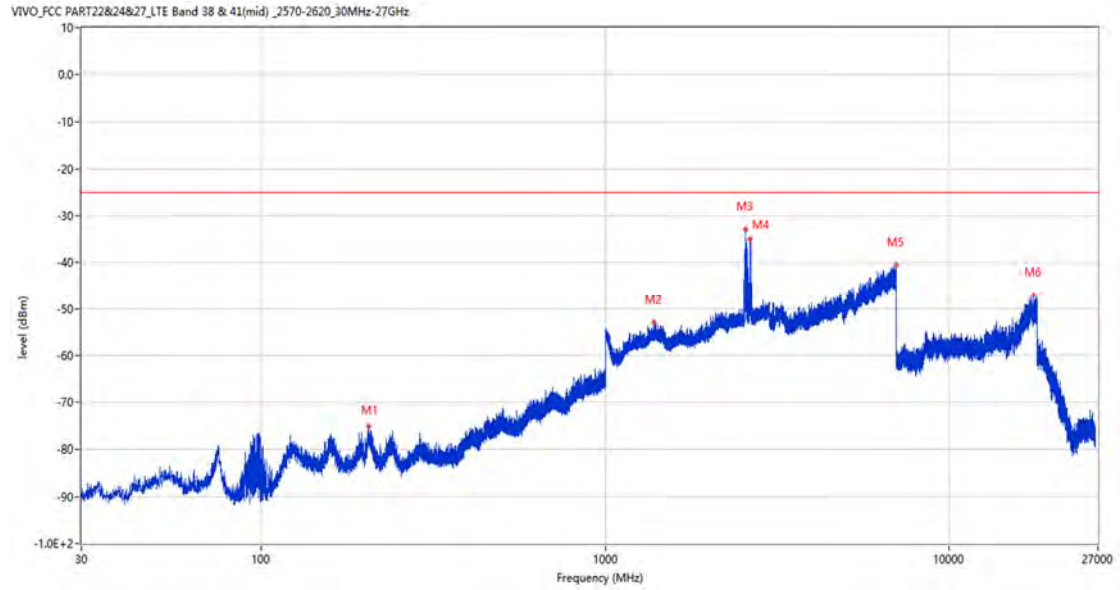
19.10 CA_41C 20MHz+20MHz, 16-QAM, Middle Channel

RSE-H&H PCC 40521 BW20 16QAM RB1 HIGH SCC 40719 BW20 16QAM RB1 LOW



Frequency(MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
98.676	-74.29	-20.58	-25.0	-49.29	345.00	Horizontal	Horizontal	Pass
687.127	-66.34	-0.43	-25.0	-41.34	168.00	Horizontal	Horizontal	Pass
2556.700	-22.46	2.73	-25.0	2.54	259.00	Horizontal	Horizontal	N/A
2631.800	-27.88	3.65	-25.0	-2.88	259.00	Horizontal	Horizontal	N/A
6856.400	-40.44	12.51	-25.0	-15.44	285.00	Horizontal	Horizontal	Pass
17347.949	-46.70	10.62	-25.0	-21.70	145.00	Horizontal	Horizontal	Pass

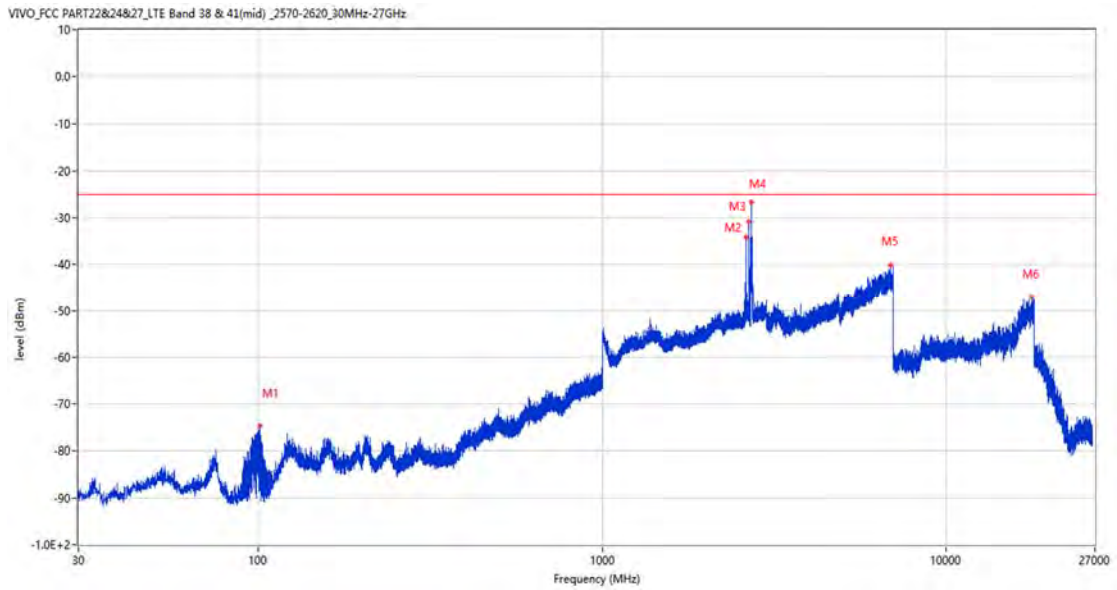
RSE-H&V PCC 40521 BW20 16QAM RB1 HIGH SCC 40719 BW20 16QAM RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
204.746	-75.20	-16.23	-25.0	-50.20	91.00	Horizontal	Vertical	Pass
1381.000	-53.07	-1.85	-25.0	-28.07	152.00	Horizontal	Vertical	Pass
2555.300	-32.94	2.96	-25.0	-7.94	207.00	Horizontal	Vertical	N/A
2628.100	-34.87	3.45	-25.0	-9.87	360.00	Horizontal	Vertical	N/A
6998.200	-40.63	13.95	-25.0	-15.63	162.00	Horizontal	Vertical	Pass
17597.323	-46.89	10.49	-25.0	-21.89	82.00	Horizontal	Vertical	Pass

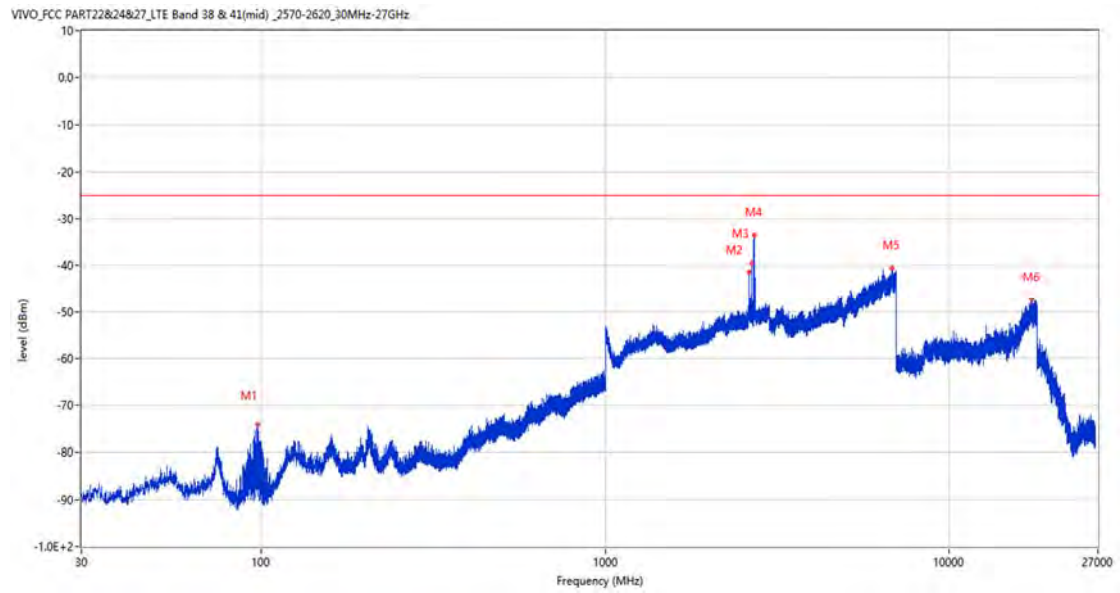
19.11 CA_41C 20MHz+20MHz, QPSK, High Channel

RSE-H&H PCC 41292 BW20 QPSK RB1 HIGH SCC 41490 BW20 QPSK RB1 LOW



Frequency(MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
101.149	-74.82	-20.88	-25.0	-49.82	339.00	Horizontal	Horizontal	Pass
2613.900	-34.11	5.46	-25.0	-9.11	114.00	Horizontal	Horizontal	N/A
2669.200	-30.88	5.12	-25.0	-5.88	257.00	Horizontal	Horizontal	N/A
2708.900	-26.76	3.98	-25.0	-1.76	269.00	Horizontal	Horizontal	N/A
6863.000	-40.08	12.26	-25.0	-15.08	326.00	Horizontal	Horizontal	Pass
17693.661	-47.04	10.00	-25.0	-22.04	18.00	Horizontal	Horizontal	Pass

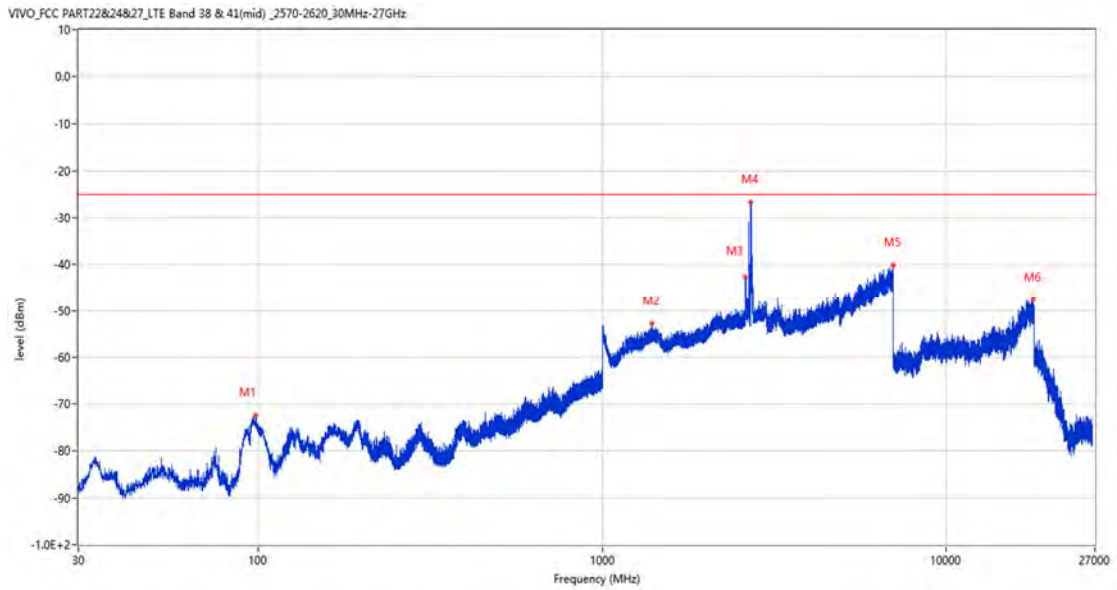
RSE-H&V PCC 41292 BW20 QPSK RB1 HIGH SCC 41490 BW20 QPSK RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
97.415	-74.02	-20.37	-25.0	-49.02	310.00	Horizontal	Vertical	Pass
2613.000	-41.28	4.79	-25.0	-16.28	329.00	Horizontal	Vertical	N/A
2669.400	-39.54	5.12	-25.0	-14.54	341.00	Horizontal	Vertical	N/A
2705.500	-33.52	3.88	-25.0	-8.52	279.00	Horizontal	Vertical	N/A
6796.800	-40.64	13.08	-25.0	-15.64	25.00	Horizontal	Vertical	Pass
17349.526	-47.49	10.64	-25.0	-22.49	265.00	Horizontal	Vertical	Pass

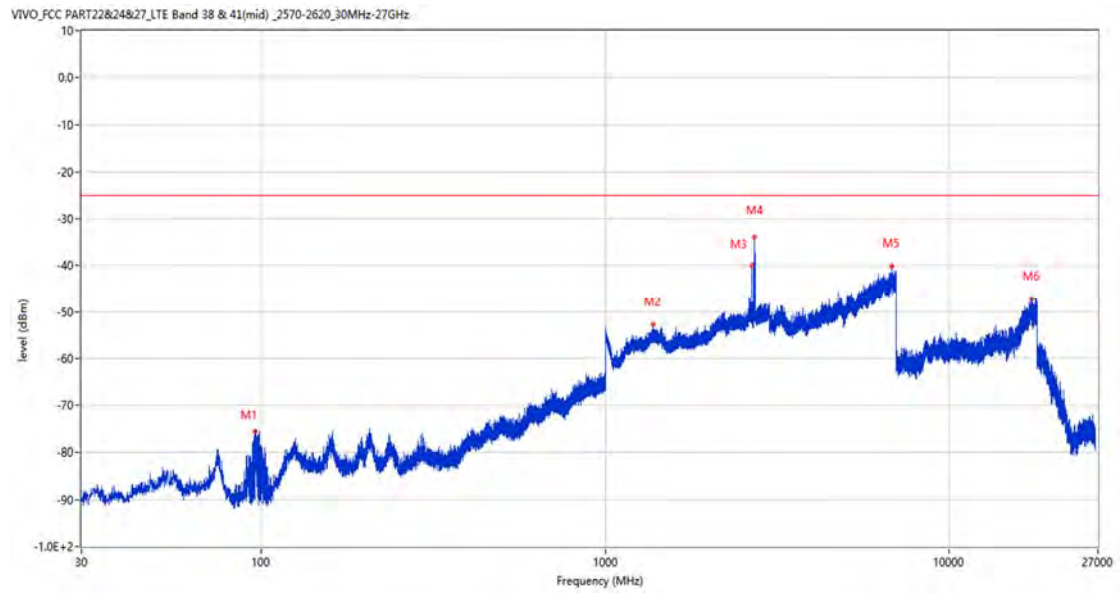
19.12 CA_41C 20MHz+20MHz, 16-QAM, High Channel

RSE-H&H PCC 41292 BW20 16QAM RB1 HIGH SCC 41490 BW20 16QAM RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
98.046	-72.49	-20.45	-25.0	-47.49	310.00	Horizontal	Horizontal	Pass
1389.400	-52.86	-1.90	-25.0	-27.86	120.00	Horizontal	Horizontal	Pass
2605.100	-42.63	3.01	-25.0	-17.63	257.00	Horizontal	Horizontal	N/A
2699.300	-26.76	4.59	-25.0	-1.76	133.00	Horizontal	Horizontal	N/A
6999.600	-40.08	13.92	-25.0	-15.08	322.00	Horizontal	Horizontal	Pass
17859.824	-47.52	10.44	-25.0	-22.52	321.00	Horizontal	Horizontal	Pass

RSE-H&V PCC 41292 BW20 16QAM RB1 HIGH SCC 41490 BW20 16QAM RB1 LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
96.057	-75.49	-20.20	-25.0	-50.49	349.00	Horizontal	Vertical	Pass
1373.200	-52.83	-1.90	-25.0	-27.83	245.00	Horizontal	Vertical	Pass
2669.300	-39.90	5.12	-25.0	-14.90	352.00	Horizontal	Vertical	N/A
2707.500	-33.98	3.93	-25.0	-8.98	272.00	Horizontal	Vertical	N/A
6794.200	-40.17	12.96	-25.0	-15.17	224.00	Horizontal	Vertical	Pass
17350.838	-47.16	10.64	-25.0	-22.16	141.00	Horizontal	Vertical	Pass

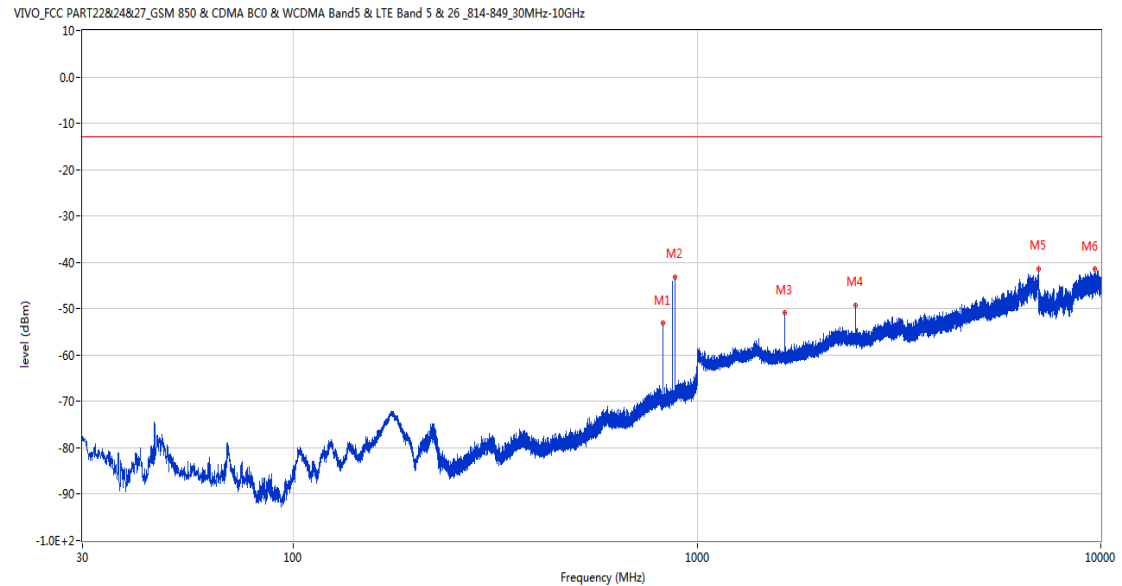
Down Antenna

GSM

20 GSM 850

20.1 GSM 850 Low Channel

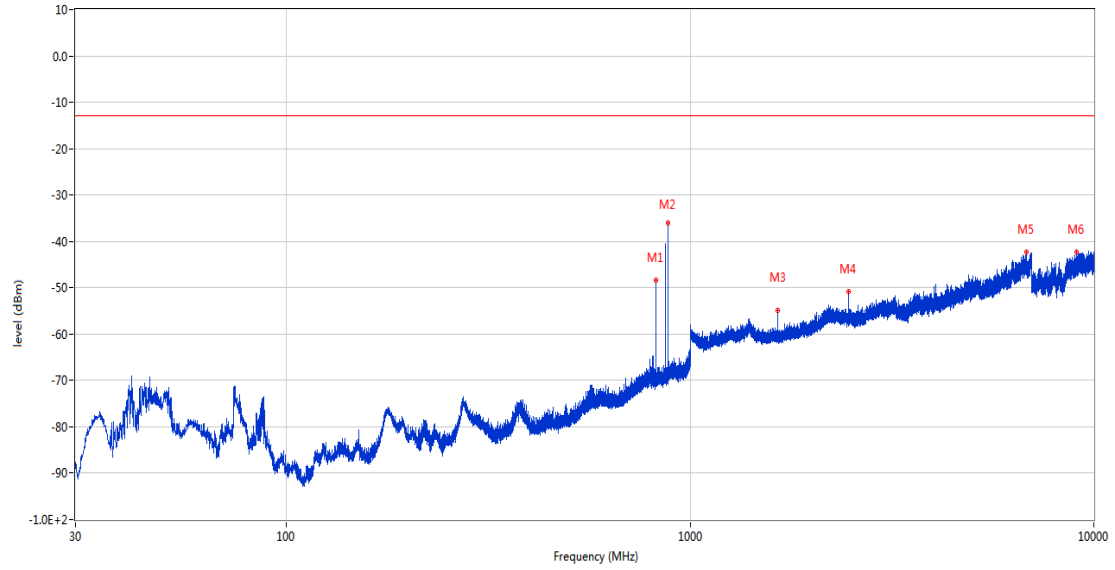
RSE-H&H GSM 850 CH128



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
824.139	-53.12	2.22	-13.0	-40.12	164.00	Horizontal	Horizontal	N/A
881.612	-43.13	2.81	-13.0	-30.13	4.00	Horizontal	Horizontal	N/A
1648.800	-50.92	-5.85	-13.0	-37.92	357.00	Horizontal	Horizontal	Pass
2472.800	-49.25	-1.28	-13.0	-36.25	161.00	Horizontal	Horizontal	Pass
6999.200	-41.35	13.65	-13.0	-28.35	193.00	Horizontal	Horizontal	Pass
9647.799	-41.39	16.36	-13.0	-28.39	330.00	Horizontal	Horizontal	Pass

RSE-V&V GSM 850 CH128

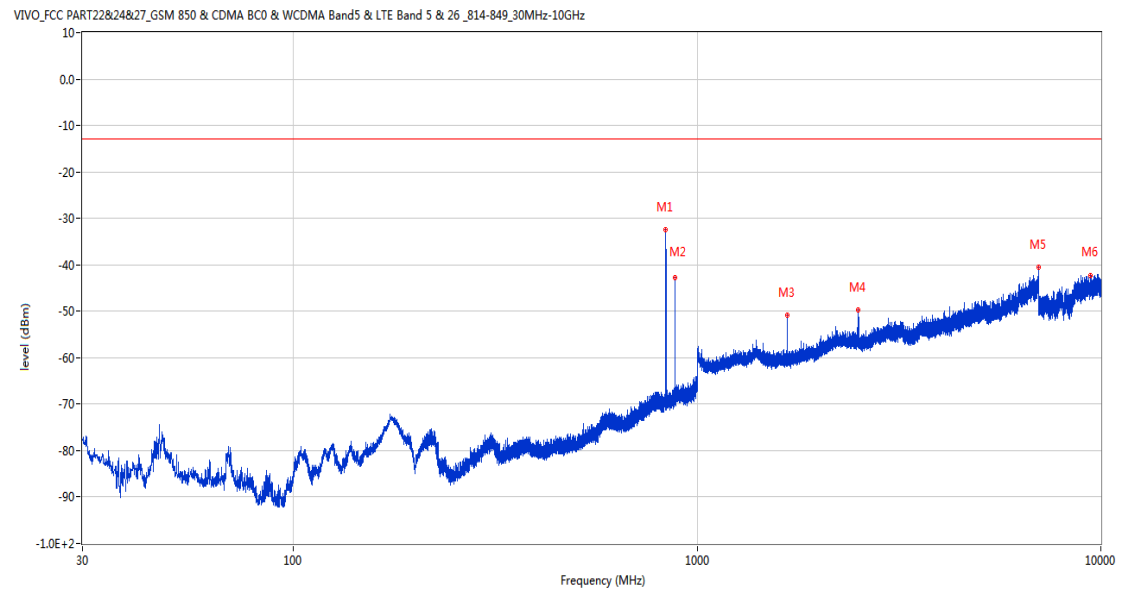
VIVO_FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
824.188	-48.36	2.22	-13.0	-35.36	24.00	Vertical	Vertical	N/A
881.660	-36.13	2.81	-13.0	-23.13	349.00	Vertical	Vertical	N/A
1649.100	-54.85	-5.86	-13.0	-41.85	315.00	Vertical	Vertical	Pass
2473.300	-50.86	-1.24	-13.0	-37.86	302.00	Vertical	Vertical	Pass
6807.800	-42.40	12.15	-13.0	-29.40	53.00	Vertical	Vertical	Pass
9064.300	-42.41	14.86	-13.0	-29.41	39.00	Vertical	Vertical	Pass

20.2 GSM 850 Middle Channel

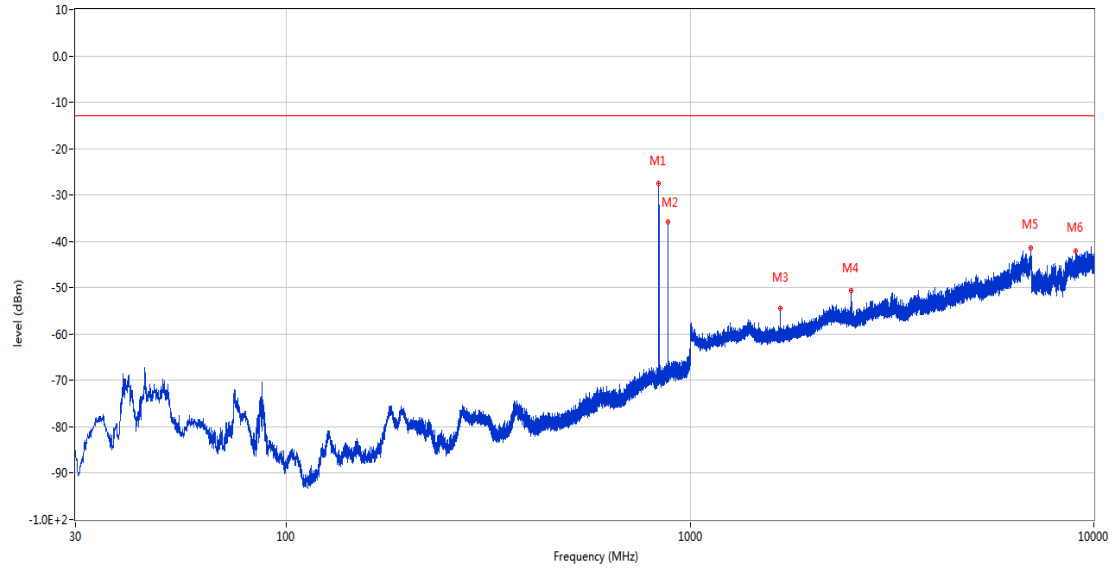
RSE-H&H GSM 850 CH190



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
836.604	-32.54	2.59	-13.0	-19.54	158.00	Horizontal	Horizontal	N/A
881.660	-42.76	2.81	-13.0	-29.76	8.00	Horizontal	Horizontal	N/A
1673.800	-50.92	-5.82	-13.0	-37.92	339.00	Horizontal	Horizontal	Pass
2510.000	-49.82	-0.97	-13.0	-36.82	151.00	Horizontal	Horizontal	Pass
6998.000	-40.60	13.63	-13.0	-27.60	249.00	Horizontal	Horizontal	Pass
9447.550	-42.35	16.67	-13.0	-29.35	139.00	Horizontal	Horizontal	Pass

RSE-V&V GSM 850 CH190

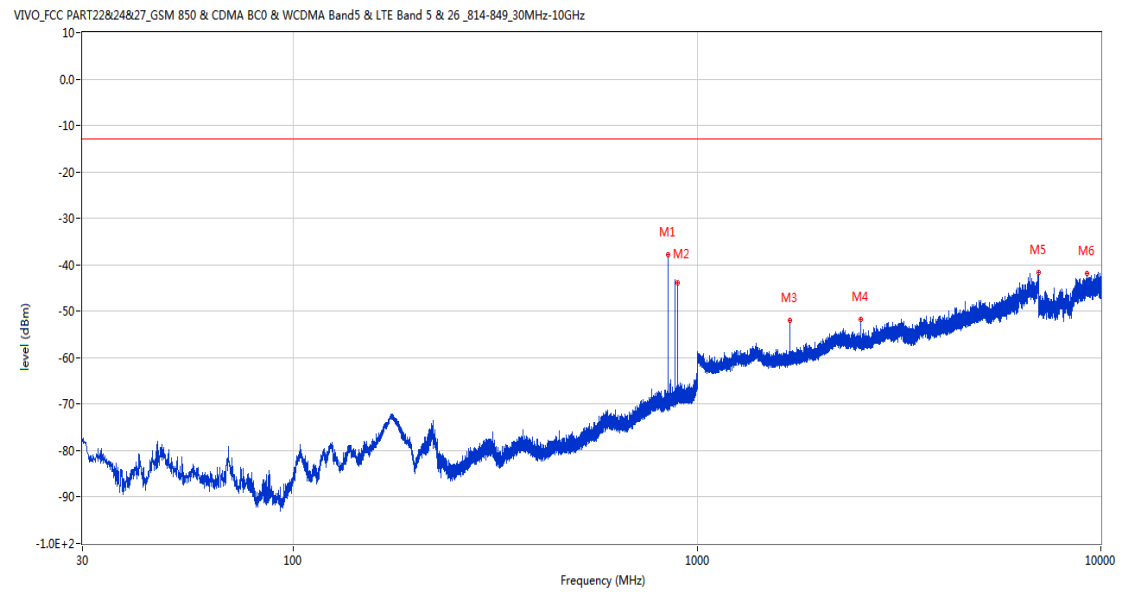
VIVO_FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
836.604	-27.51	2.59	-13.0	-14.51	8.00	Vertical	Vertical	N/A
881.612	-35.89	2.81	-13.0	-22.89	21.00	Vertical	Vertical	N/A
1673.500	-54.54	-5.84	-13.0	-41.54	160.00	Vertical	Vertical	Pass
2510.200	-50.52	-0.99	-13.0	-37.52	184.00	Vertical	Vertical	Pass
6992.800	-41.45	13.61	-13.0	-28.45	182.00	Vertical	Vertical	Pass
9030.700	-42.03	15.20	-13.0	-29.03	300.00	Vertical	Vertical	Pass

20.3 GSM 850 High Channel

RSE-H&H GSM 850 CH251



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
848.874	-37.77	2.46	-13.0	-24.77	229.00	Horizontal	Horizontal	N/A
893.882	-43.80	3.53	-13.0	-30.80	17.00	Horizontal	Horizontal	N/A
1698.100	-51.92	-5.63	-13.0	-38.92	351.00	Horizontal	Horizontal	Pass
2547.000	-51.83	-1.29	-13.0	-38.83	176.00	Horizontal	Horizontal	Pass
6999.000	-41.71	13.64	-13.0	-28.71	128.00	Horizontal	Horizontal	Pass
9237.701	-41.81	15.27	-13.0	-28.81	90.00	Horizontal	Horizontal	Pass