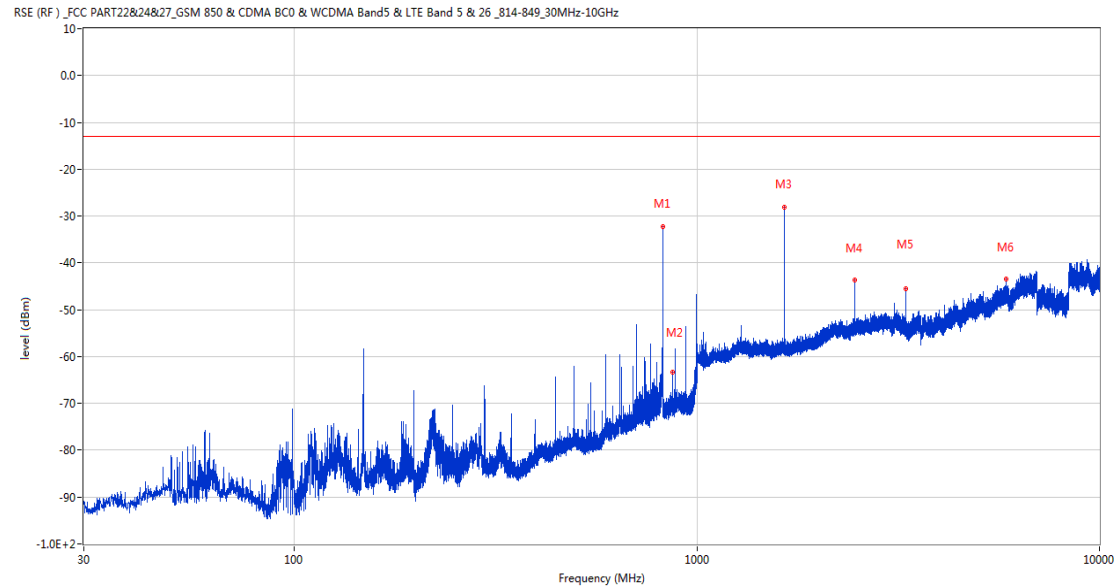


A.7 Field Strength of Spurious Radiation

GPRS
1 GPRS 850
1.1 GPRS 850 Low Channel

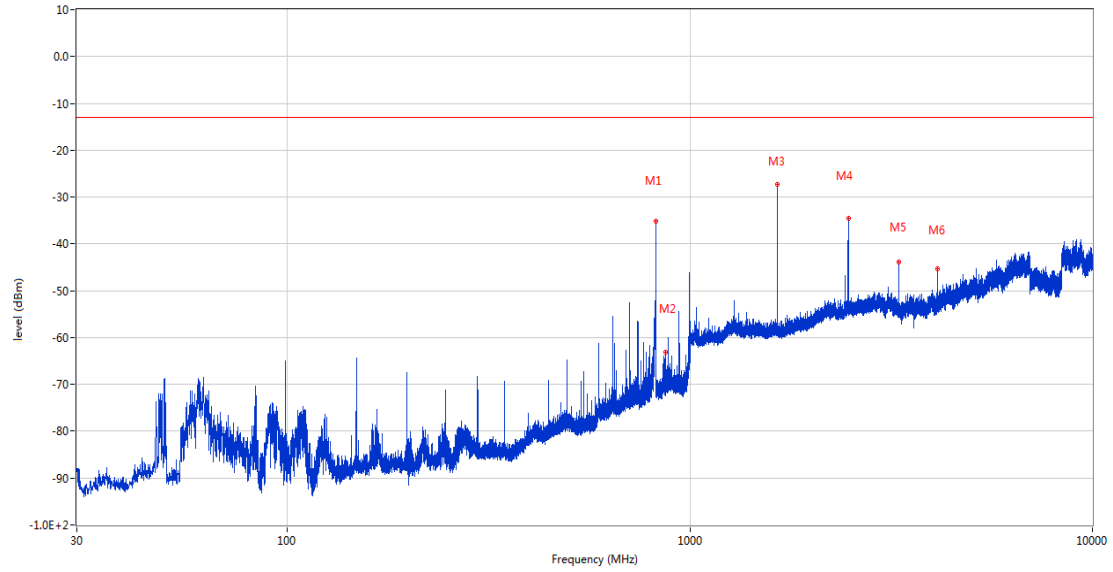
RSE-H&V GPRS 850 CH128



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
824.236	-32.36	0.64	-13.0	-19.36	20.00	Horizontal	Vertical	N/A
869.196	-63.38	0.20	-13.0	-50.38	60.00	Horizontal	Vertical	N/A
1648.200	-28.02	-0.50	-13.0	-15.02	35.00	Horizontal	Vertical	Pass
2472.400	-43.62	4.67	-13.0	-30.62	102.00	Horizontal	Vertical	Pass
3296.600	-46.32	6.44	-13.0	-33.32	351.00	Horizontal	Vertical	Pass
5869.000	-43.40	15.35	-13.0	-30.40	102.00	Horizontal	Vertical	Pass

RSE-V&V GPRS 850 CH128

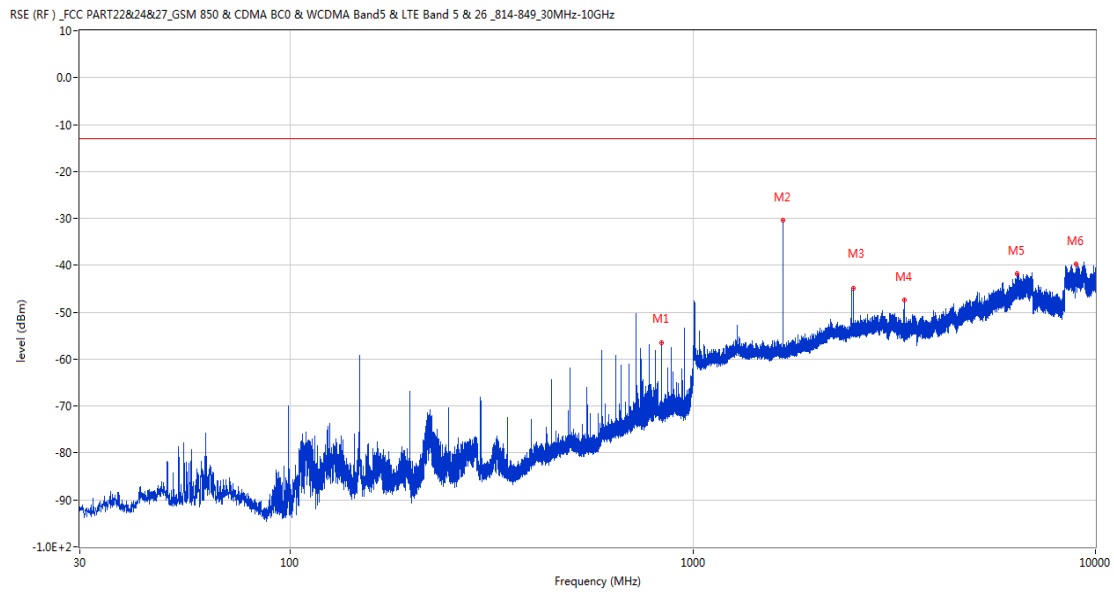
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
824.188	-35.06	0.64	-13.0	-22.06	170.00	Vertical	Vertical	N/A
869.098	-63.21	0.19	-13.0	-50.21	347.00	Vertical	Vertical	N/A
1648.300	-27.28	-0.50	-13.0	-14.28	19.00	Vertical	Vertical	Pass
2474.800	-34.62	4.74	-13.0	-21.62	339.00	Vertical	Vertical	Pass
3296.400	-43.94	6.46	-13.0	-30.94	234.00	Vertical	Vertical	Pass
4120.600	-45.29	8.15	-13.0	-32.29	91.00	Vertical	Vertical	Pass

1.2 GPRS 850 Middle Channel

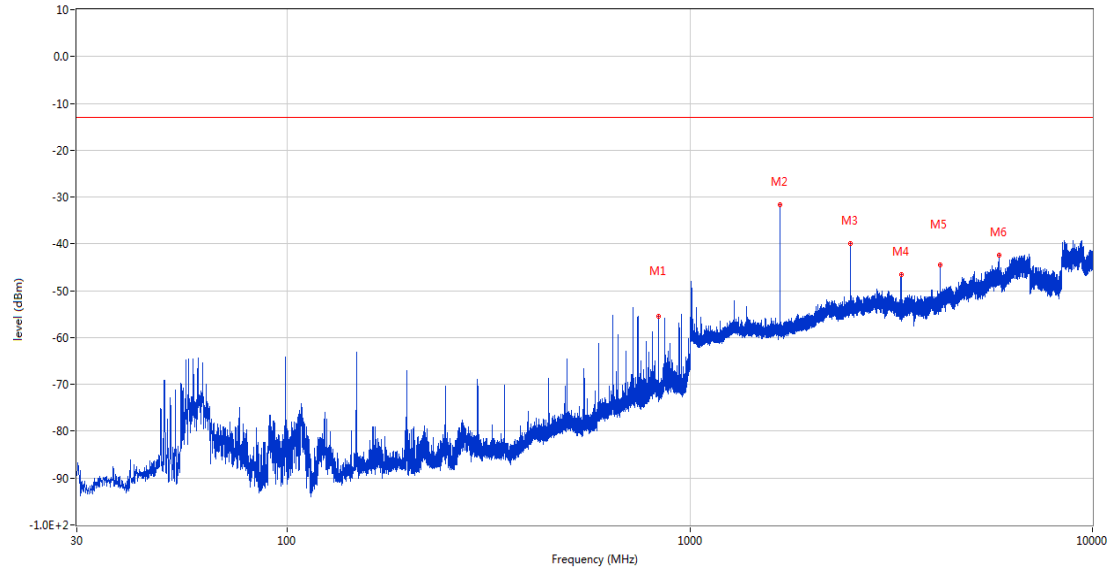
RSE-H&V GPRS 850 CH190



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
836.652	-56.59	0.52	-13.0	-43.59	256.00	Horizontal	Vertical	N/A
1673.000	-30.49	-0.84	-13.0	-17.49	21.00	Horizontal	Vertical	Pass
2509.700	-44.94	6.01	-13.0	-31.94	145.00	Horizontal	Vertical	Pass
3346.200	-47.34	5.45	-13.0	-34.34	360.00	Horizontal	Vertical	Pass
6380.400	-41.87	17.30	-13.0	-28.87	110.00	Horizontal	Vertical	Pass
8951.200	-39.71	38.99	-13.0	-26.71	203.00	Horizontal	Vertical	Pass

RSE-V&V GPRS 850 CH190

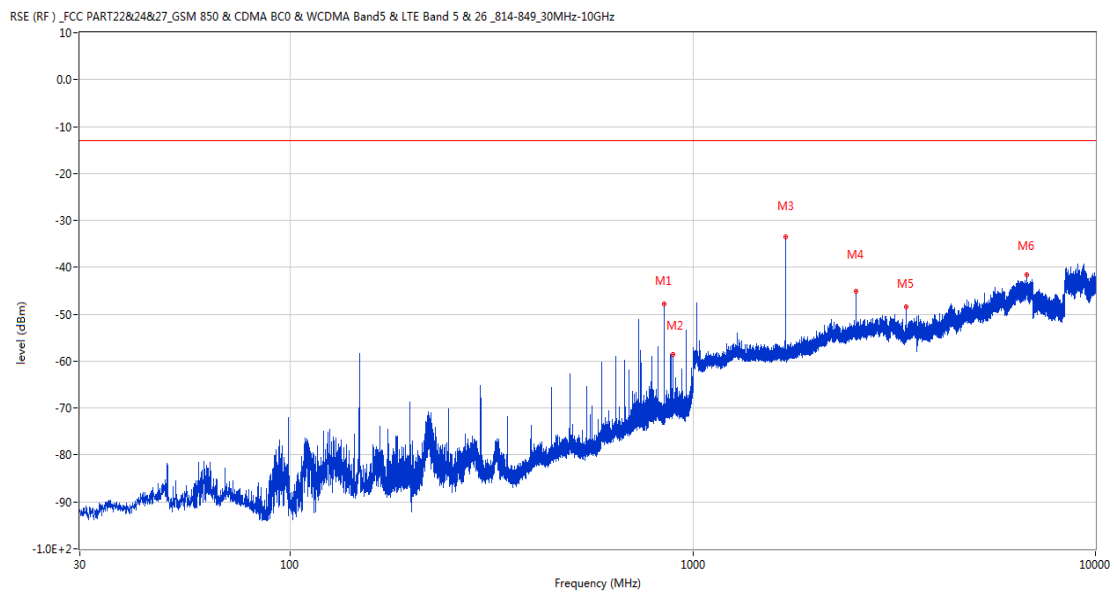
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
836.555	-55.41	0.52	-13.0	-42.41	176.00	Vertical	Vertical	N/A
1673.000	-31.58	-0.84	-13.0	-18.58	182.00	Vertical	Vertical	Pass
2509.600	-40.01	6.01	-13.0	-27.01	70.00	Vertical	Vertical	Pass
3346.600	-46.93	5.45	-13.0	-33.93	266.00	Vertical	Vertical	Pass
4183.000	-44.54	8.62	-13.0	-31.54	121.00	Vertical	Vertical	Pass
5856.200	-42.34	15.17	-13.0	-29.34	313.00	Vertical	Vertical	Pass

1.3 GPRS 850 High Channel

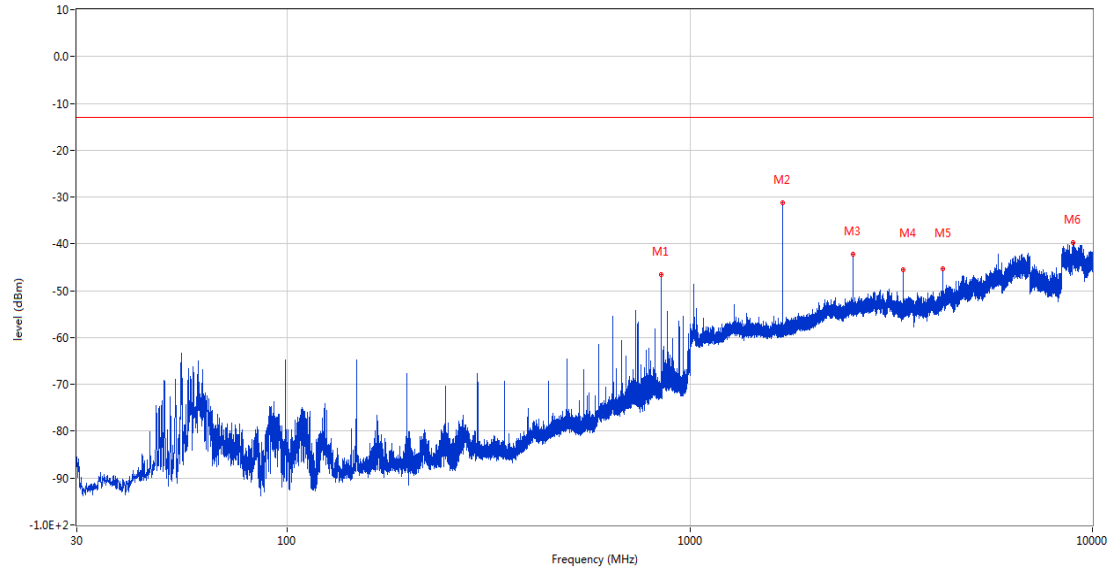
RSE-H&V GPRS 850 CH251



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
848.874	-47.85	0.40	-13.0	-34.85	18.00	Horizontal	Vertical	N/A
893.785	-58.51	1.14	-13.0	-45.51	243.00	Horizontal	Vertical	N/A
1697.600	-33.59	-0.90	-13.0	-20.59	214.00	Horizontal	Vertical	Pass
2546.400	-45.20	4.71	-13.0	-32.20	360.00	Horizontal	Vertical	Pass
3395.000	-48.42	6.33	-13.0	-35.42	258.00	Horizontal	Vertical	Pass
6761.000	-41.51	19.17	-13.0	-28.51	63.00	Horizontal	Vertical	Pass

RSE-V&V GPRS 850 CH251

RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz

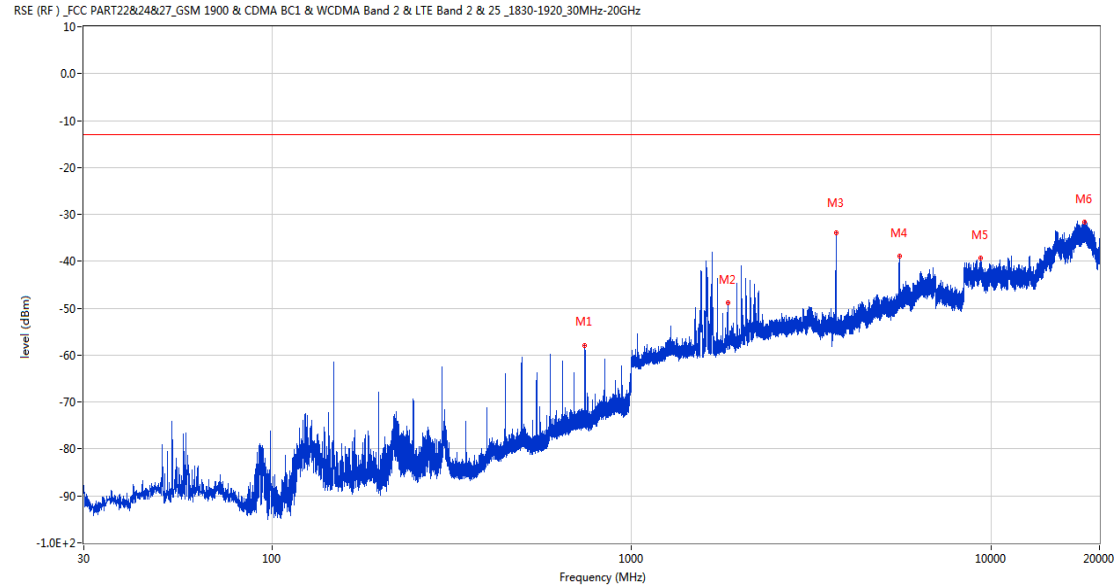


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
848.825	-46.53	0.40	-13.0	-33.53	-1.00	Vertical	Vertical	N/A
1697.500	-31.32	-0.91	-13.0	-18.32	172.00	Vertical	Vertical	Pass
2546.600	-42.28	4.70	-13.0	-29.28	51.00	Vertical	Vertical	Pass
3395.200	-46.32	6.34	-13.0	-33.32	281.00	Vertical	Vertical	Pass
4243.400	-45.36	9.34	-13.0	-32.36	149.00	Vertical	Vertical	Pass
8936.200	-39.81	38.88	-13.0	-26.81	0.00	Vertical	Vertical	Pass

2 GPRS 1900

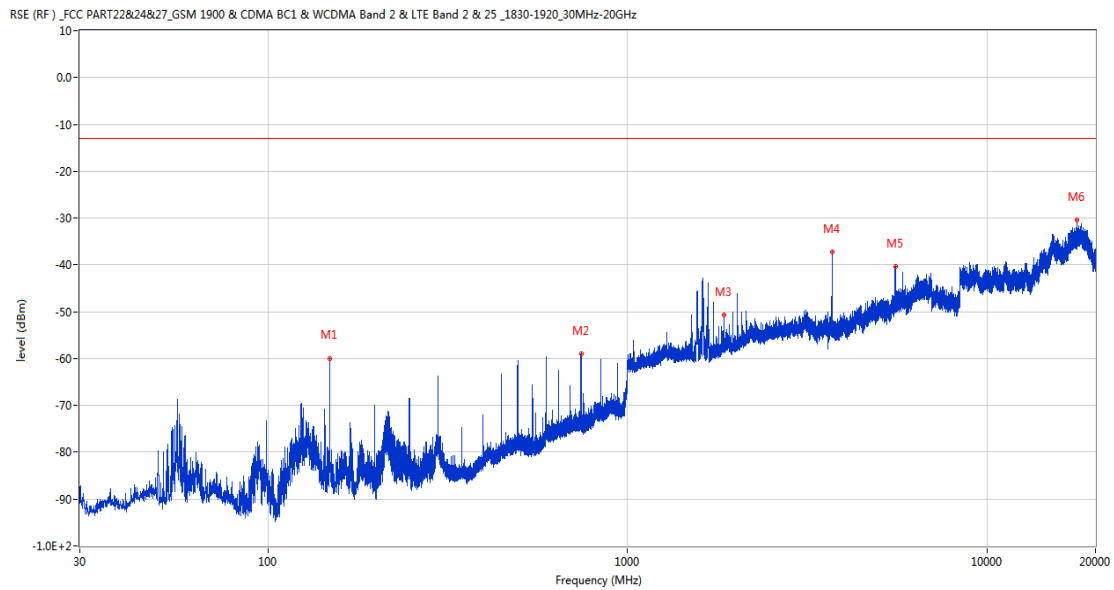
2.1 GPRS 1900 Low Channel

RSE-H&H GPRS 1900 CH512



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
742.465	-57.89	-2.63	-13.0	-44.89	286.00	Horizontal	Horizontal	Pass
1850.200	-49.35	2.19	-13.0	-36.35	71.00	Horizontal	Horizontal	N/A
3700.200	-34.08	7.46	-13.0	-21.08	360.00	Horizontal	Horizontal	Pass
5550.600	-38.94	13.49	-13.0	-25.94	57.00	Horizontal	Horizontal	Pass
9368.424	-39.24	39.87	-13.0	-26.24	301.00	Horizontal	Horizontal	Pass
18175.177	-31.62	45.02	-13.0	-18.62	272.00	Horizontal	Horizontal	Pass

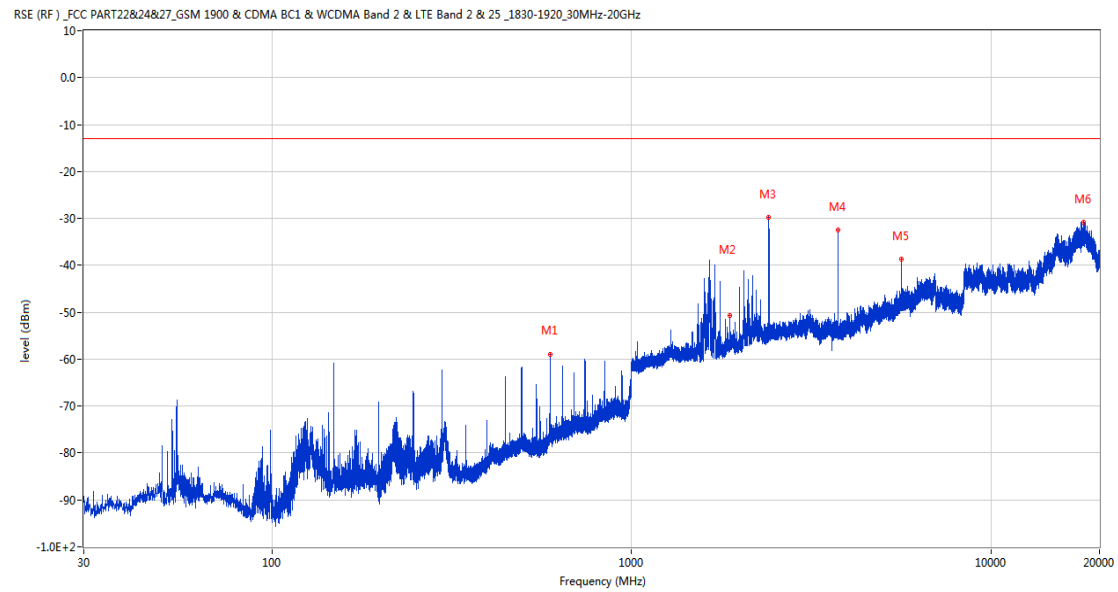
RSE-H&V GPRS 1900 CH512



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
148.583	-60.10	-16.35	-13.0	-47.10	43.00	Horizontal	Vertical	Pass
742.562	-58.89	-2.64	-13.0	-45.89	306.00	Horizontal	Vertical	Pass
1850.300	-50.71	2.19	-13.0	-37.71	125.00	Horizontal	Vertical	N/A
3700.400	-37.25	7.47	-13.0	-24.25	14.00	Horizontal	Vertical	Pass
5550.400	-40.32	13.48	-13.0	-27.32	49.00	Horizontal	Vertical	Pass
17726.401	-30.31	43.88	-13.0	-17.31	35.00	Horizontal	Vertical	Pass

2.2 GPRS 1900 Middle Channel

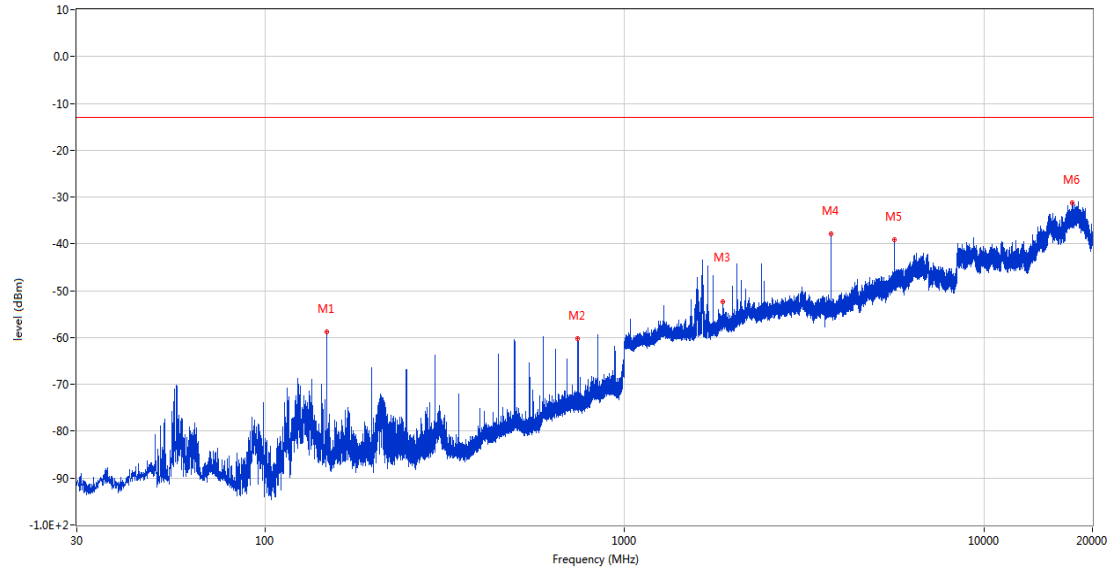
RSE-H&H GPRS 1900 CH661



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
593.958	-59.00	-5.03	-13.0	-46.00	120.00	Horizontal	Horizontal	Pass
1880.100	-50.61	2.69	-13.0	-37.61	92.00	Horizontal	Horizontal	N/A
2405.800	-29.83	3.52	-13.0	-16.83	67.00	Horizontal	Horizontal	Pass
3759.800	-32.56	7.86	-13.0	-19.56	178.00	Horizontal	Horizontal	Pass
5639.800	-38.63	13.48	-13.0	-25.63	46.00	Horizontal	Horizontal	Pass
18024.012	-30.81	44.93	-13.0	-17.81	250.00	Horizontal	Horizontal	Pass

RSE-H&V GPRS 1900 CH661

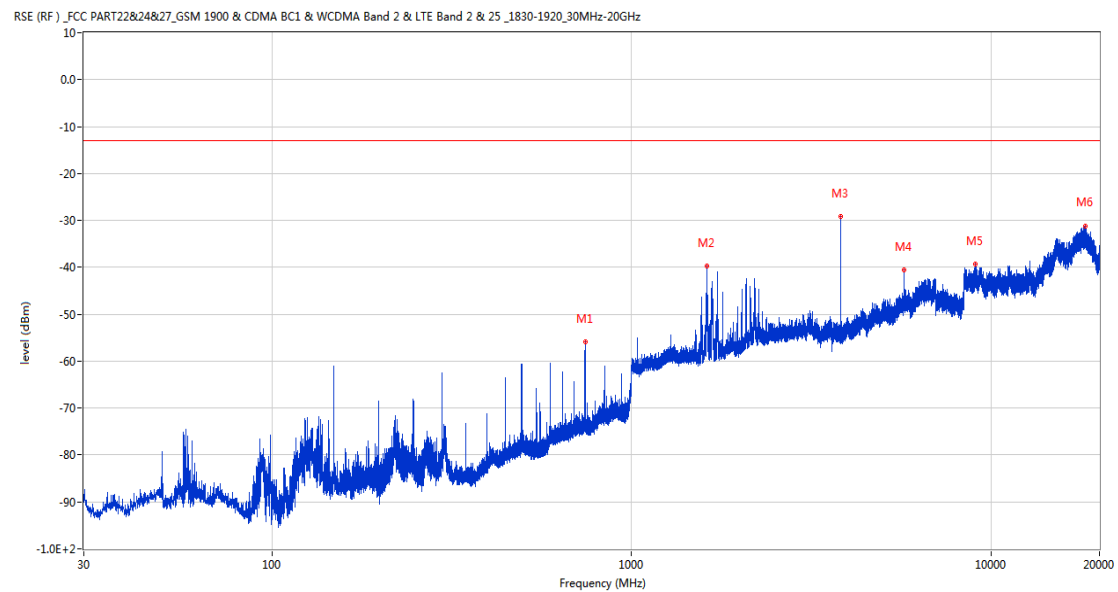
RSE (RF) _ FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
148.437	-58.83	-16.36	-13.0	-45.83	82.00	Horizontal	Vertical	Pass
742.513	-60.22	-2.64	-13.0	-47.22	147.00	Horizontal	Vertical	Pass
1880.200	-52.44	2.69	-13.0	-39.44	102.00	Horizontal	Vertical	N/A
3759.800	-37.81	7.86	-13.0	-24.81	196.00	Horizontal	Vertical	Pass
5639.800	-39.16	13.48	-13.0	-26.16	59.00	Horizontal	Vertical	Pass
17544.063	-31.14	44.74	-13.0	-18.14	76.00	Horizontal	Vertical	Pass

2.3 GPRS 1900 High Channel

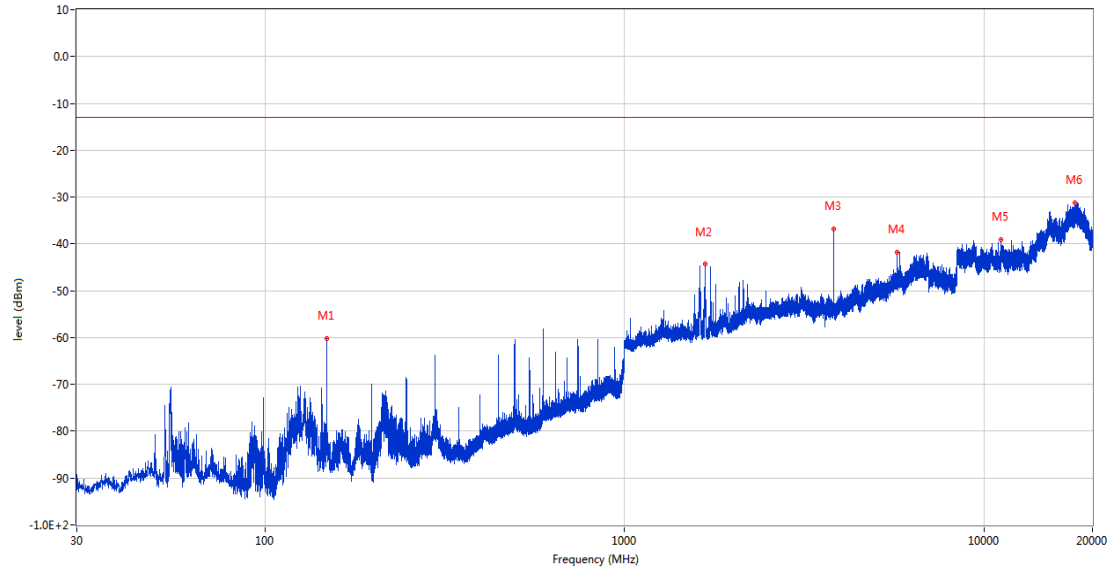
RSE-H&H GPRS 1900 CH810



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
742.756	-55.88	-2.66	-13.0	-42.88	319.00	Horizontal	Horizontal	Pass
1621.700	-39.68	-0.92	-13.0	-26.68	138.00	Horizontal	Horizontal	Pass
3819.400	-29.06	7.12	-13.0	-16.06	360.00	Horizontal	Horizontal	Pass
5729.400	-40.60	13.61	-13.0	-27.60	241.00	Horizontal	Horizontal	Pass
9061.662	-39.36	38.65	-13.0	-26.36	213.00	Horizontal	Horizontal	Pass
18300.238	-31.12	44.53	-13.0	-18.12	83.00	Horizontal	Horizontal	Pass

RSE-H&V GSM 1900 CH810

RSE (RF) _ FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



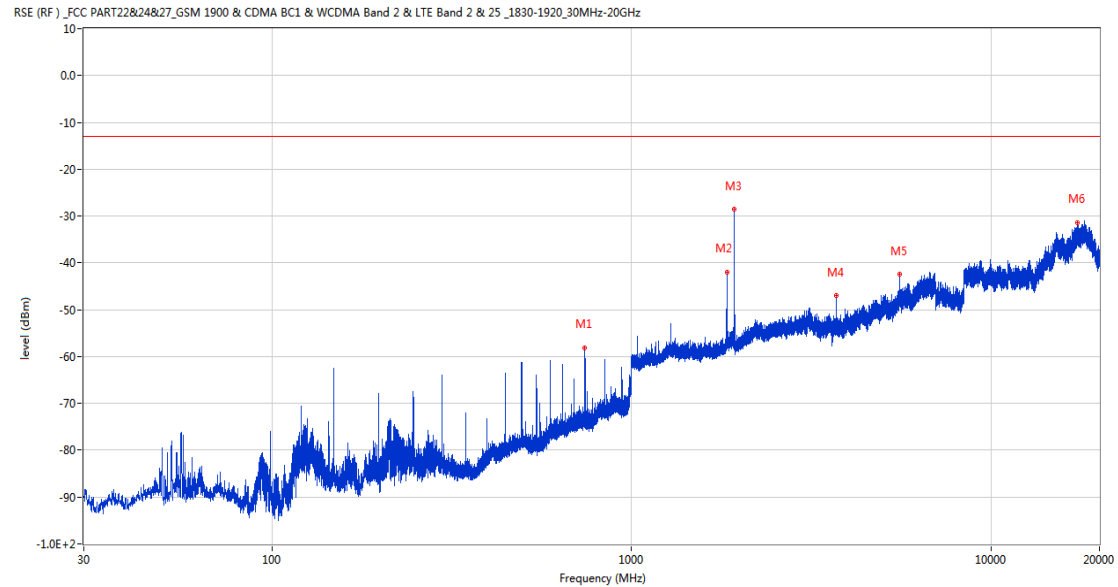
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
148.486	-60.21	-16.35	-13.0	-47.21	209.00	Horizontal	Vertical	Pass
1679.400	-44.22	-1.19	-13.0	-31.22	149.00	Horizontal	Vertical	Pass
3819.400	-36.81	7.12	-13.0	-23.81	242.00	Horizontal	Vertical	Pass
5729.200	-41.82	13.61	-13.0	-28.82	0.00	Horizontal	Vertical	Pass
11149.776	-39.19	40.01	-13.0	-26.19	360.00	Horizontal	Vertical	Pass
17889.161	-31.33	44.53	-13.0	-18.33	360.00	Horizontal	Vertical	Pass

WCDMA

3 WCDMA Band 2

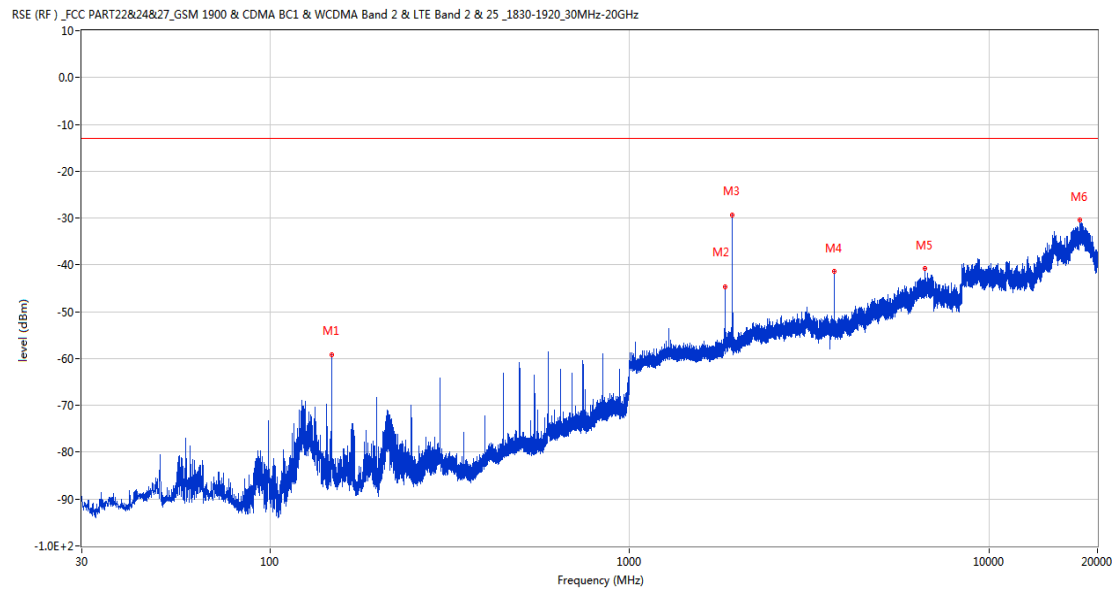
3.1 WCDMA Band 2 Low Channel

RSE-H&H WCDMA Band 2 CH9262



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
741.980	-58.05	-2.59	-13.0	-45.05	315.00	Horizontal	Horizontal	Pass
1842.800	-41.93	2.07	-13.0	-28.93	77.00	Horizontal	Horizontal	N/A
1931.500	-28.60	0.75	-13.0	-15.60	246.00	Horizontal	Horizontal	N/A
3706.200	-46.90	7.37	-13.0	-33.90	112.00	Horizontal	Horizontal	Pass
5554.200	-42.35	13.71	-13.0	-29.35	244.00	Horizontal	Horizontal	Pass
17420.812	-31.44	44.00	-13.0	-18.44	77.00	Horizontal	Horizontal	Pass

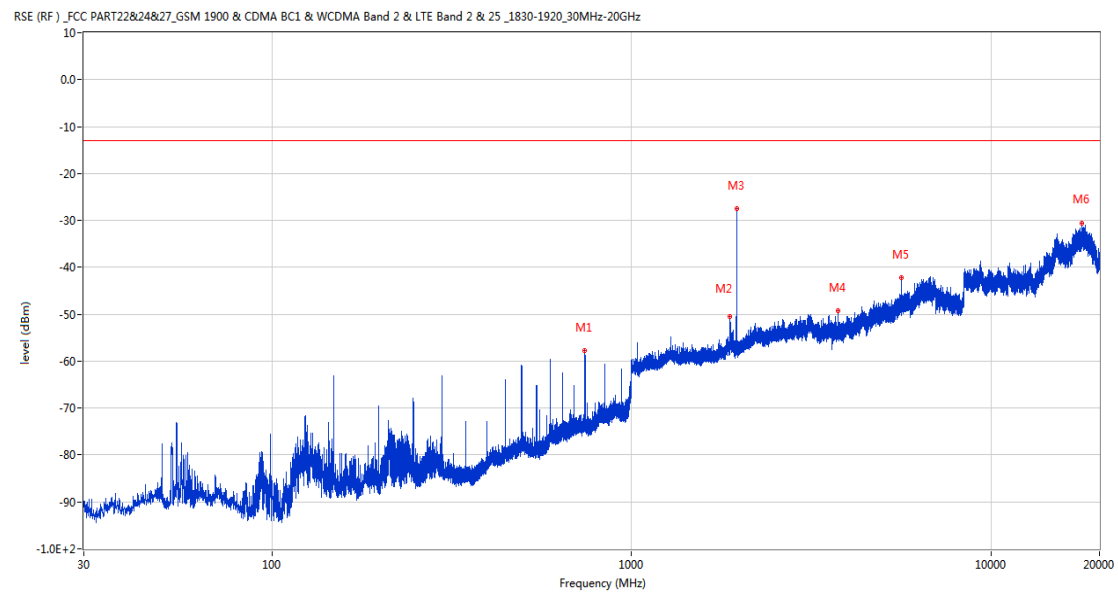
RSE-H&V WCDMA Band 2 CH9262



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
148.340	-59.17	-16.36	-13.0	-46.17	38.00	Horizontal	Vertical	Pass
1842.900	-44.60	2.07	-13.0	-31.60	156.00	Horizontal	Vertical	N/A
1933.300	-29.27	0.86	-13.0	-16.27	262.00	Horizontal	Vertical	N/A
3706.600	-41.35	7.37	-13.0	-28.35	361.00	Horizontal	Vertical	Pass
6646.400	-40.72	18.73	-13.0	-27.72	150.00	Horizontal	Vertical	Pass
17860.526	-30.39	44.44	-13.0	-17.39	275.00	Horizontal	Vertical	Pass

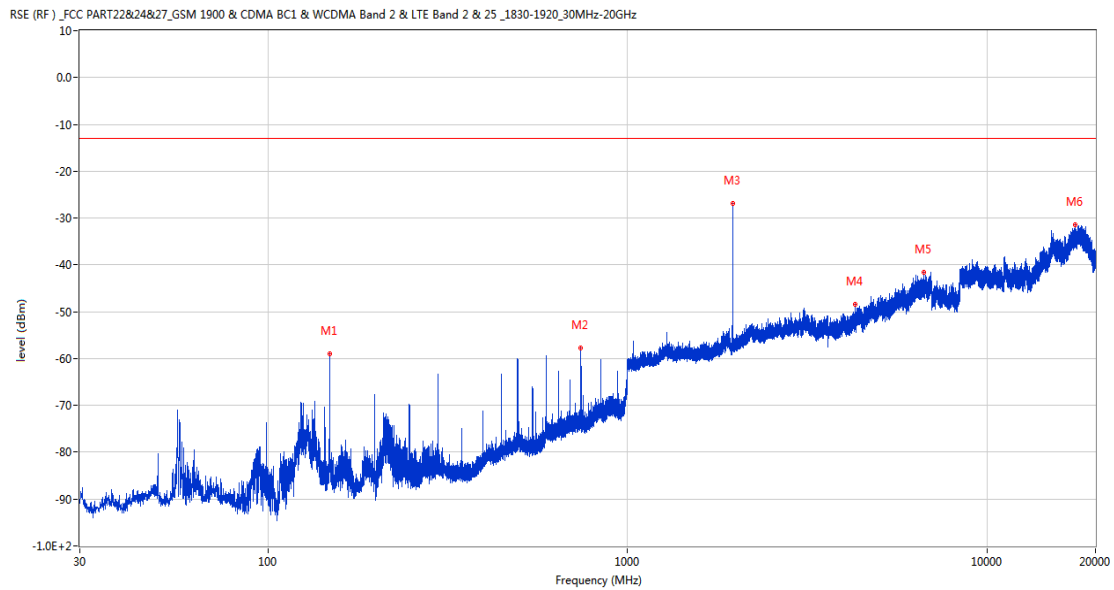
3.2 WCDMA Band 2 Middle Channel

RSE-H&H WCDMA Band 2 CH9400



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
742.271	-57.78	-2.61	-13.0	-44.78	297.00	Horizontal	Horizontal	Pass
1880.800	-50.53	2.70	-13.0	-37.53	208.00	Horizontal	Horizontal	N/A
1960.900	-27.46	1.14	-13.0	-14.46	265.00	Horizontal	Horizontal	N/A
3758.000	-49.31	7.97	-13.0	-36.31	67.00	Horizontal	Horizontal	Pass
5642.200	-42.24	13.68	-13.0	-29.24	146.00	Horizontal	Horizontal	Pass
17859.074	-30.61	44.43	-13.0	-17.61	202.00	Horizontal	Horizontal	Pass

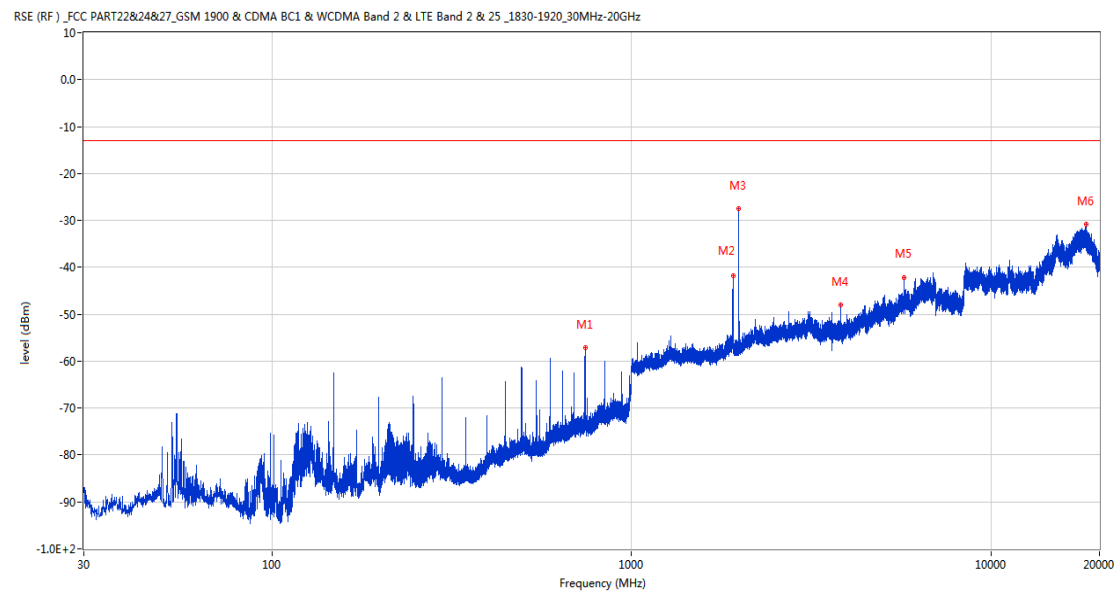
RSE-H&V WCDMA Band 2 CH9400



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
148.437	-59.09	-16.36	-13.0	-46.09	54.00	Horizontal	Vertical	Pass
742.271	-57.84	-2.61	-13.0	-44.84	327.00	Horizontal	Vertical	Pass
1959.500	-26.97	1.09	-13.0	-13.97	222.00	Horizontal	Vertical	N/A
4298.200	-48.51	9.31	-13.0	-35.51	128.00	Horizontal	Vertical	Pass
6662.200	-41.60	18.67	-13.0	-28.60	341.00	Horizontal	Vertical	Pass
17537.901	-31.43	44.68	-13.0	-18.43	154.00	Horizontal	Vertical	Pass

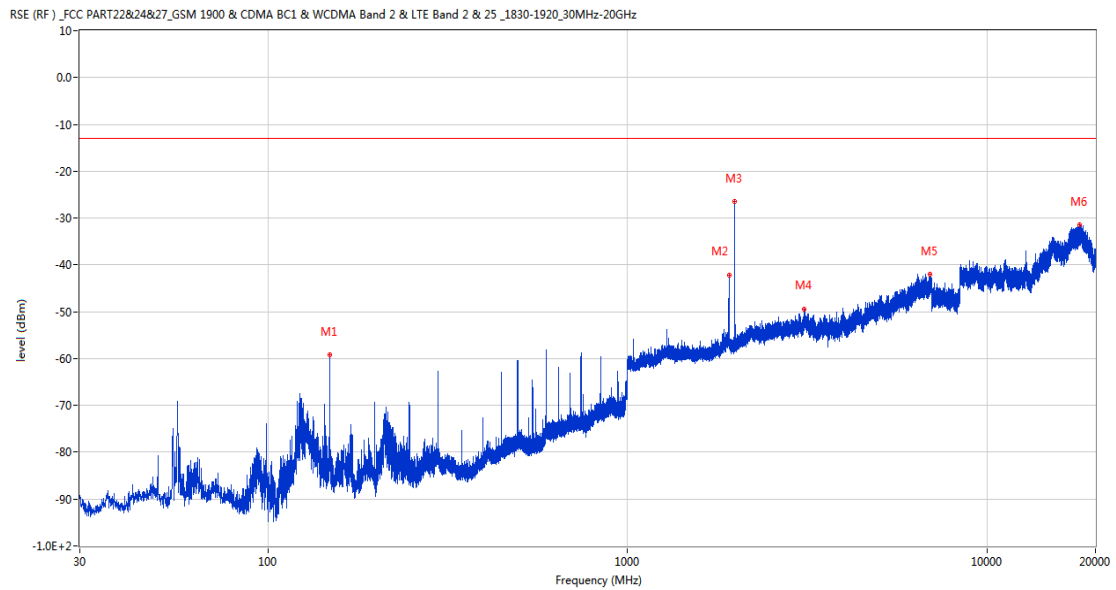
3.3 WCDMA Band 2 High Channel

RSE-H&H WCDMA Band 2 CH9538



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
742.708	-57.14	-2.65	-13.0	-44.14	309.00	Horizontal	Horizontal	Pass
1916.800	-41.83	3.09	-13.0	-28.83	135.00	Horizontal	Horizontal	N/A
1986.500	-27.51	0.93	-13.0	-14.51	251.00	Horizontal	Horizontal	N/A
3813.800	-48.04	7.17	-13.0	-35.04	95.00	Horizontal	Horizontal	Pass
5719.400	-42.25	13.40	-13.0	-29.25	167.00	Horizontal	Horizontal	Pass
18339.387	-30.89	44.24	-13.0	-17.89	206.00	Horizontal	Horizontal	Pass

RSE-H&V WCDMA Band 2 CH9538

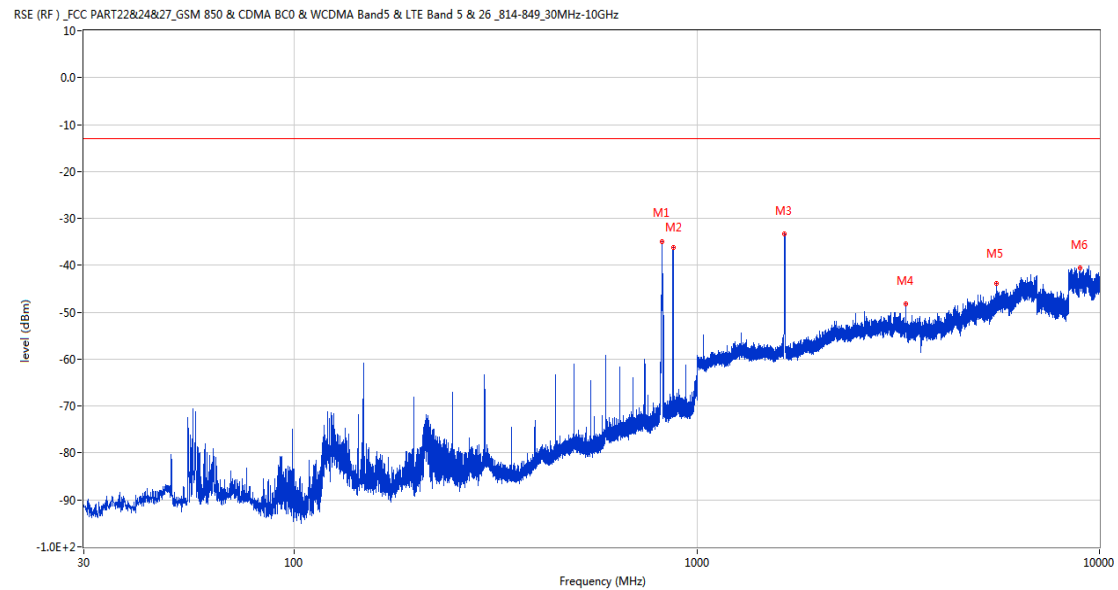


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
148.486	-59.18	-16.35	-13.0	-46.18	54.00	Horizontal	Vertical	Pass
1916.900	-42.25	3.09	-13.0	-29.25	144.00	Horizontal	Vertical	N/A
1988.600	-26.47	0.97	-13.0	-13.47	258.00	Horizontal	Vertical	N/A
3100.200	-49.53	8.52	-13.0	-36.53	113.00	Horizontal	Vertical	Pass
6918.200	-41.94	19.38	-13.0	-28.94	188.00	Horizontal	Vertical	Pass
18086.726	-31.45	44.98	-13.0	-18.45	109.00	Horizontal	Vertical	Pass

4 WCDMA Band 5

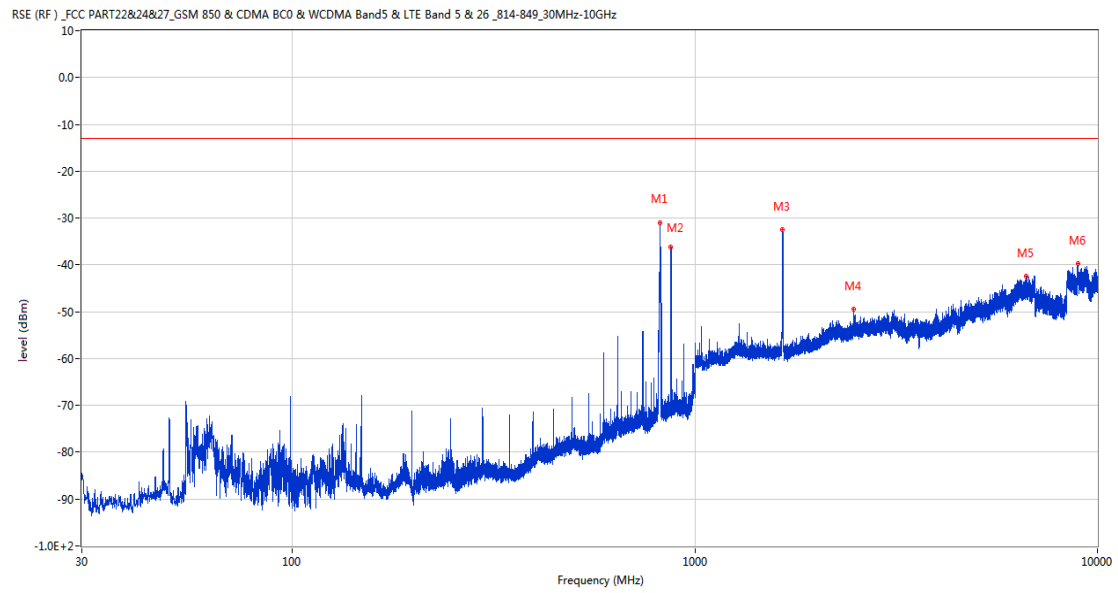
4.1 WCDMA Band 5 Low Channel

RSE-H&H WCDMA Band 5 CH4132



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
820.695	-34.98	0.67	-13.0	-21.98	3.00	Horizontal	Vertical	N/A
872.978	-36.17	0.38	-13.0	-23.17	35.00	Horizontal	Vertical	N/A
1651.000	-33.31	-0.65	-13.0	-20.31	117.00	Horizontal	Vertical	Pass
3308.200	-48.27	6.72	-13.0	-35.27	0.00	Horizontal	Vertical	Pass
5553.200	-43.82	13.75	-13.0	-30.82	280.00	Horizontal	Vertical	Pass
8940.701	-40.59	38.91	-13.0	-27.59	28.00	Horizontal	Vertical	Pass

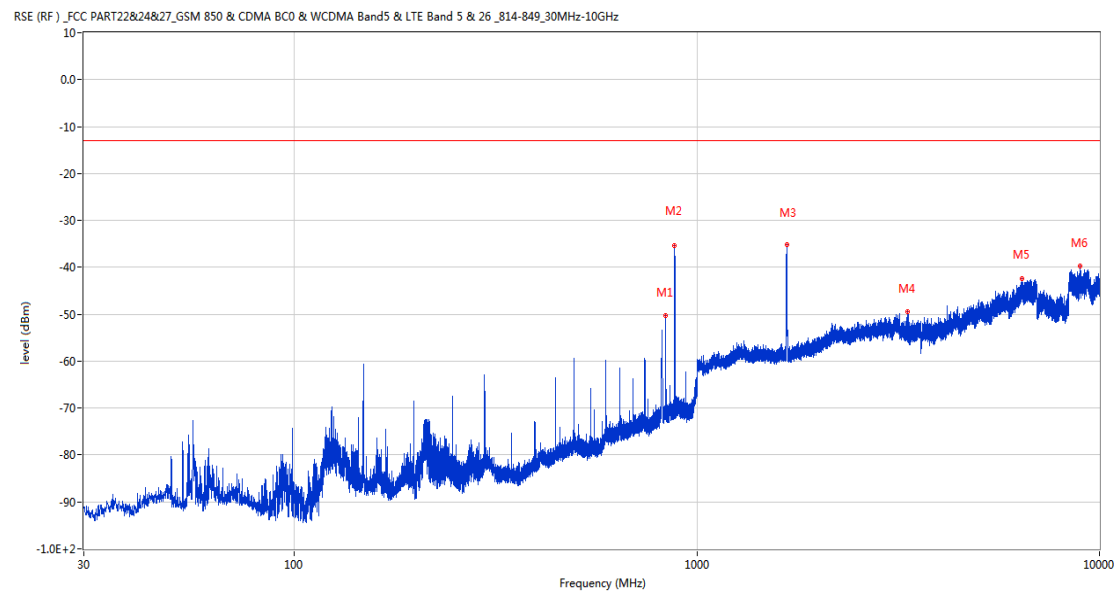
RSE-V&V WCDMA Band 5 CH4132



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
820.890	-31.00	0.67	-13.0	-18.00	129.00	Vertical	Vertical	N/A
869.874	-36.18	0.26	-13.0	-23.18	215.00	Vertical	Vertical	N/A
1651.300	-32.56	-0.67	-13.0	-19.56	173.00	Vertical	Vertical	Pass
2477.000	-49.40	4.78	-13.0	-36.40	173.00	Vertical	Vertical	Pass
6654.200	-42.31	19.03	-13.0	-29.31	0.00	Vertical	Vertical	Pass
8941.300	-39.65	38.91	-13.0	-26.65	363.00	Vertical	Vertical	Pass

4.2 WCDMA Band 5 Middle Channel

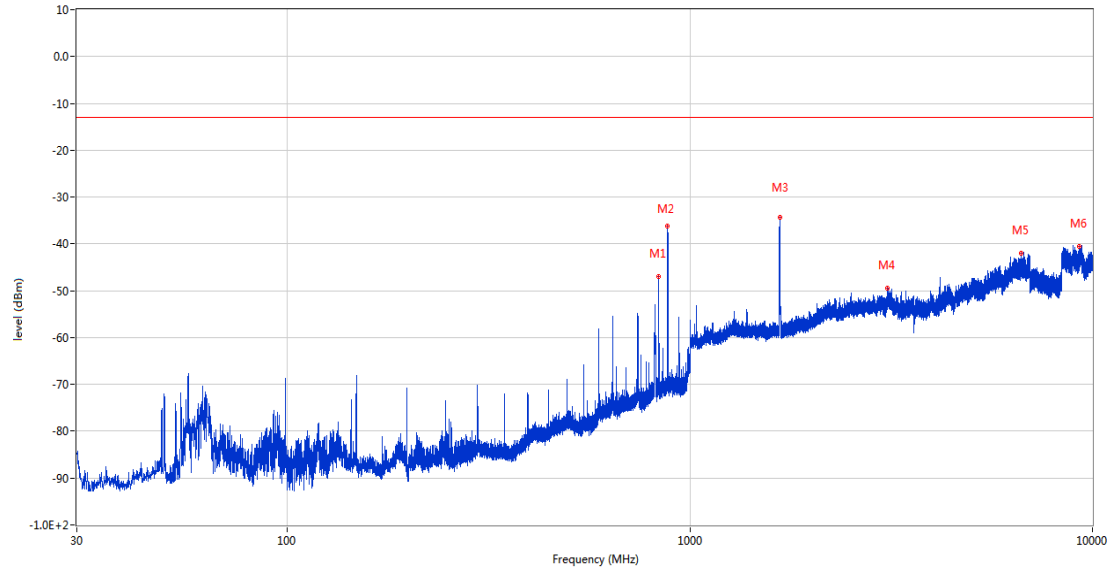
RSE-H&H WCDMA Band 5 CH4182



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
835.003	-50.22	0.54	-13.0	-37.22	-3.00	Horizontal	Vertical	N/A
880.787	-35.46	0.61	-13.0	-22.46	234.00	Horizontal	Vertical	N/A
1674.600	-35.22	-0.75	-13.0	-22.22	161.00	Horizontal	Vertical	Pass
3342.600	-49.38	5.45	-13.0	-36.38	157.00	Horizontal	Vertical	Pass
6430.400	-42.42	18.13	-13.0	-29.42	0.00	Horizontal	Vertical	Pass
8951.950	-39.71	38.99	-13.0	-26.71	315.00	Horizontal	Vertical	Pass

RSE-V&V WCDMA Band 5 CH4182

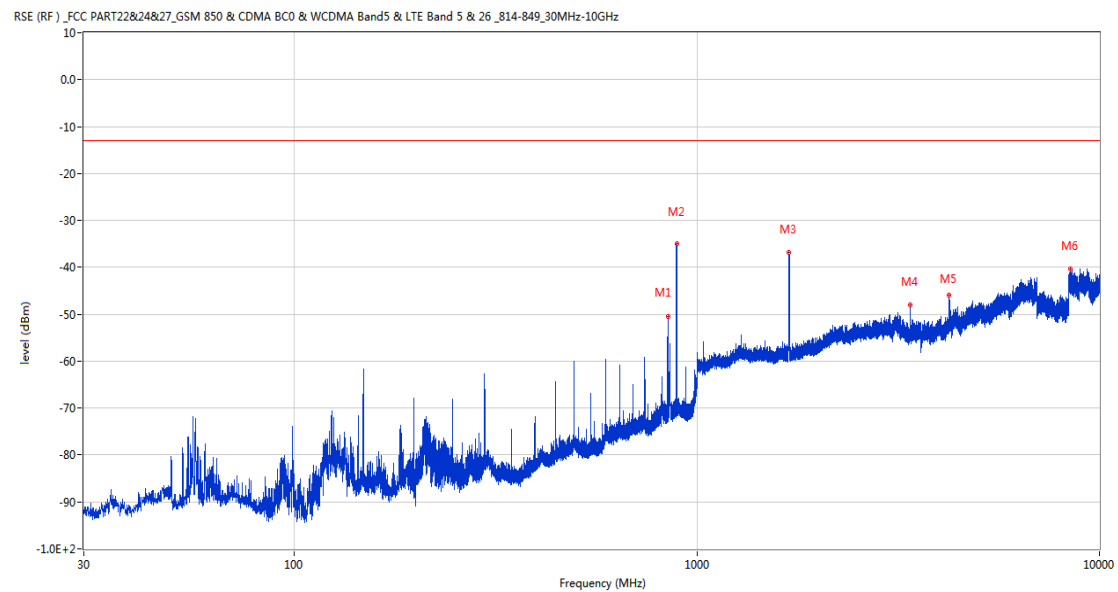
RSE (RF) _ FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
834.906	-46.99	0.54	-13.0	-33.99	145.00	Vertical	Vertical	N/A
879.962	-36.22	0.57	-13.0	-23.22	204.00	Vertical	Vertical	N/A
1674.700	-34.42	-0.74	-13.0	-21.42	237.00	Vertical	Vertical	Pass
3098.400	-49.52	8.44	-13.0	-36.52	127.00	Vertical	Vertical	Pass
6668.000	-42.08	18.42	-13.0	-29.08	359.00	Vertical	Vertical	Pass
9265.450	-40.61	39.23	-13.0	-27.61	156.00	Vertical	Vertical	Pass

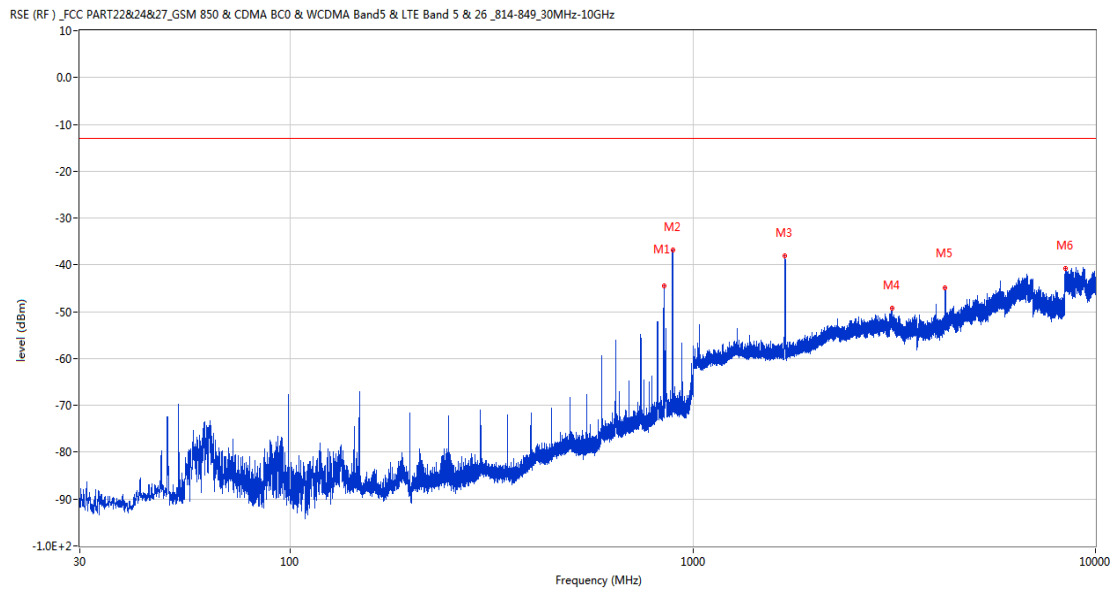
4.3 WCDMA Band 5 High Channel

RSE-H&V WCDMA Band 5 CH4233



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
847.177	-50.56	0.42	-13.0	-37.56	14.00	Horizontal	Vertical	N/A
893.106	-35.06	1.10	-13.0	-22.06	232.00	Horizontal	Vertical	N/A
1695.400	-36.85	-0.96	-13.0	-23.85	139.00	Horizontal	Vertical	Pass
3391.400	-48.02	6.31	-13.0	-35.02	166.00	Horizontal	Vertical	Pass
4237.600	-45.98	9.28	-13.0	-32.98	88.00	Horizontal	Vertical	Pass
8481.850	-40.27	38.02	-13.0	-27.27	363.00	Horizontal	Vertical	Pass

RSE-V&V WCDMA Band 5 CH4233



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
847.273	-44.58	0.42	-13.0	-31.58	149.00	Vertical	Vertical	N/A
891.700	-36.84	1.04	-13.0	-23.84	149.00	Vertical	Vertical	N/A
1695.500	-38.09	-0.96	-13.0	-25.09	237.00	Vertical	Vertical	Pass
3121.800	-49.18	7.69	-13.0	-36.18	280.00	Vertical	Vertical	Pass
4236.600	-44.93	9.24	-13.0	-31.93	52.00	Vertical	Vertical	Pass
8430.550	-40.73	37.62	-13.0	-27.73	296.00	Vertical	Vertical	Pass