

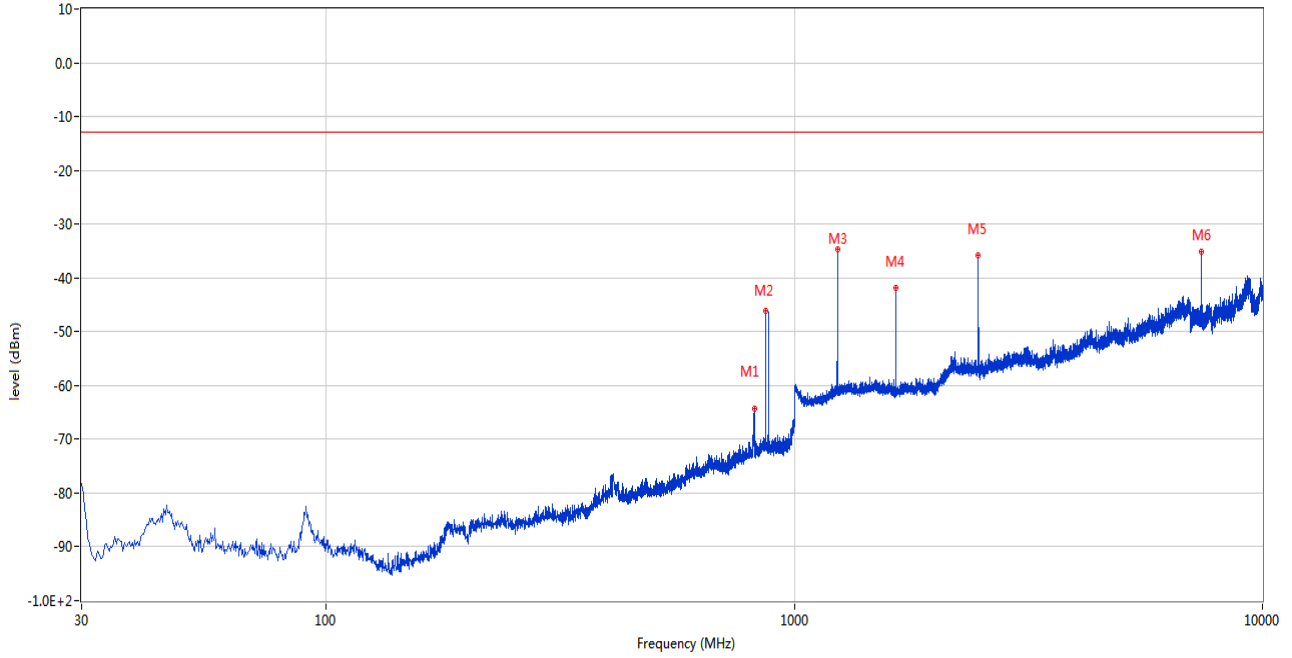
## **Annex A.7. Field Strength of Spurious Radiation**

1 GPRS 850

1.1 GPRS 850 Low Channel

RSE-H&V GPRS 850 CH128

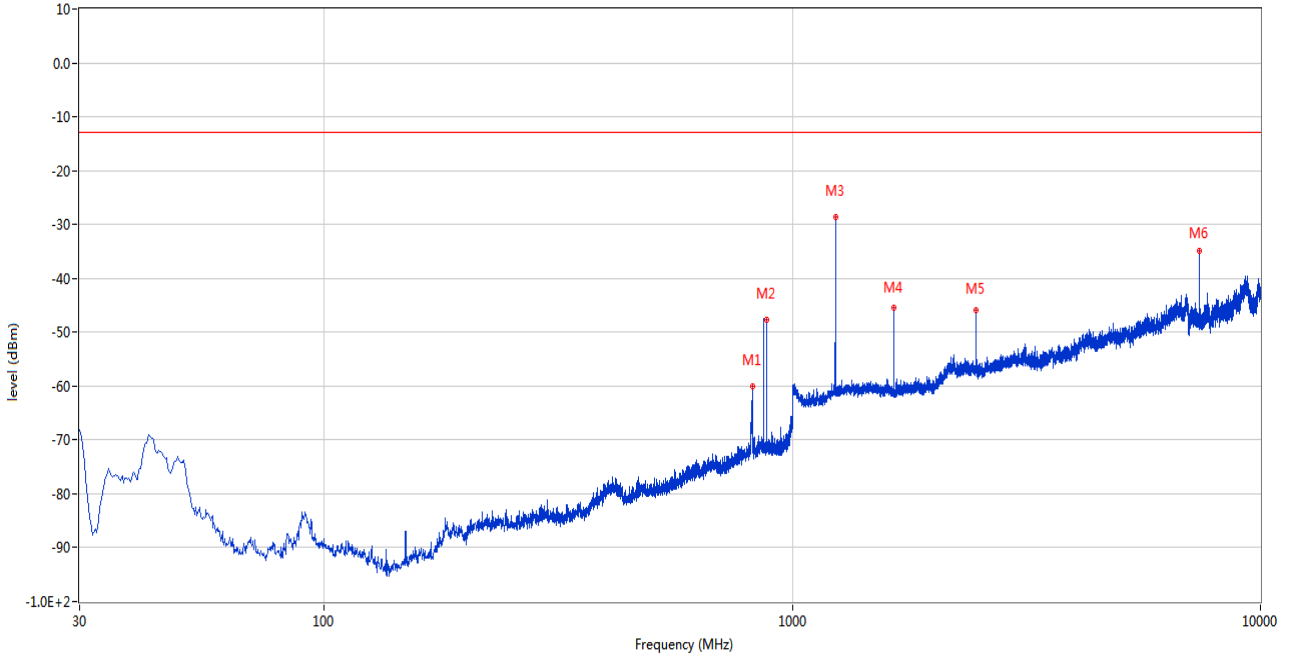
RSE Test case\_FCC PART22&24&27\_FCC PART 22\_850\_GSM 850&CDMA BC0&WCDMA B5&LTE B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
824.188	-64.23	-1.37	-13.0	-51.23	334.00	Horizontal	Vertical	N/A
869.292	-46.19	-1.28	-13.0	-33.19	118.00	Horizontal	Vertical	N/A
1236.000	-34.65	-3.15	-13.0	-21.65	29.00	Horizontal	Vertical	Pass
1648.500	-41.85	-4.43	-13.0	-28.85	52.00	Horizontal	Vertical	Pass
2472.500	-35.68	0.63	-13.0	-22.68	19.00	Horizontal	Vertical	Pass
7418.500	-35.13	30.56	-13.0	-22.13	115.00	Horizontal	Vertical	Pass

RSE-V&H GPRS 850 CH128

RSE Test case\_FCC PART22&24&27\_FCC PART 22\_850\_GSM 850&CDMA BC0&WCDMA B5&LTE B5&26

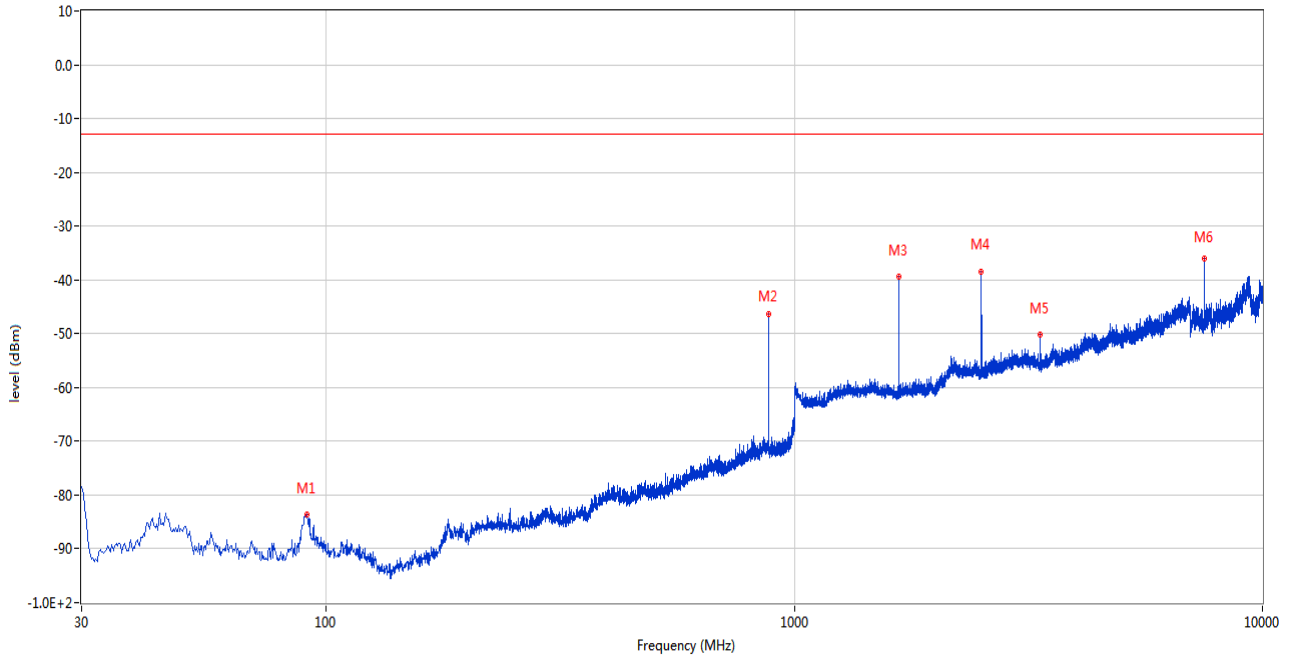


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
824.188	-60.09	-1.37	-13.0	-47.09	291.00	Vertical	Horizontal	N/A
881.660	-47.69	-1.44	-13.0	-34.69	0.00	Vertical	Horizontal	N/A
1236.000	-28.69	-3.15	-13.0	-15.69	205.00	Vertical	Horizontal	Pass
1648.000	-45.38	-4.43	-13.0	-32.38	43.00	Vertical	Horizontal	Pass
2472.500	-45.94	0.63	-13.0	-32.94	322.00	Vertical	Horizontal	Pass
7417.750	-34.96	30.49	-13.0	-21.96	91.00	Vertical	Horizontal	Pass

## 1.2 GPRS 850 Middle Channel

### RSE-H&V GPRS 850 CH190

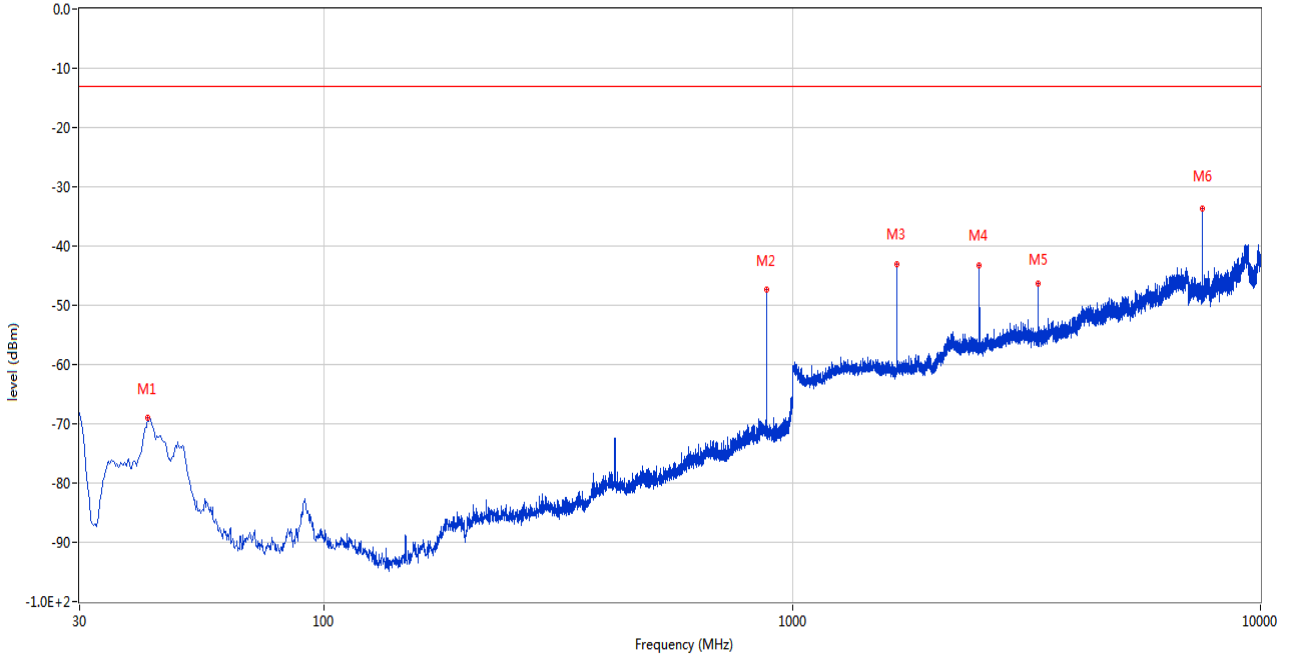
RSE Test case\_FCC PART22&24&27\_FCC PART 22\_850\_GSM 850&CDMA BC0&WCDMA B5&LTE B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
91.110	-83.57	-19.68	-13.0	-70.57	317.00	Horizontal	Vertical	Pass
881.660	-46.25	-1.44	-13.0	-33.25	122.00	Horizontal	Vertical	N/A
1673.000	-39.41	-4.37	-13.0	-26.41	338.00	Horizontal	Vertical	Pass
2509.500	-38.41	1.09	-13.0	-25.41	15.00	Horizontal	Vertical	Pass
3346.000	-50.12	2.65	-13.0	-37.12	0.00	Horizontal	Vertical	Pass
7528.750	-36.10	30.55	-13.0	-23.10	122.00	Horizontal	Vertical	Pass

RSE-V&H GPRS 850 CH190

RSE Test case\_FCC PART22&24&27\_FCC PART 22\_850\_GSM 850&CDMA BCD&WCDMA B5&LTE B5&26

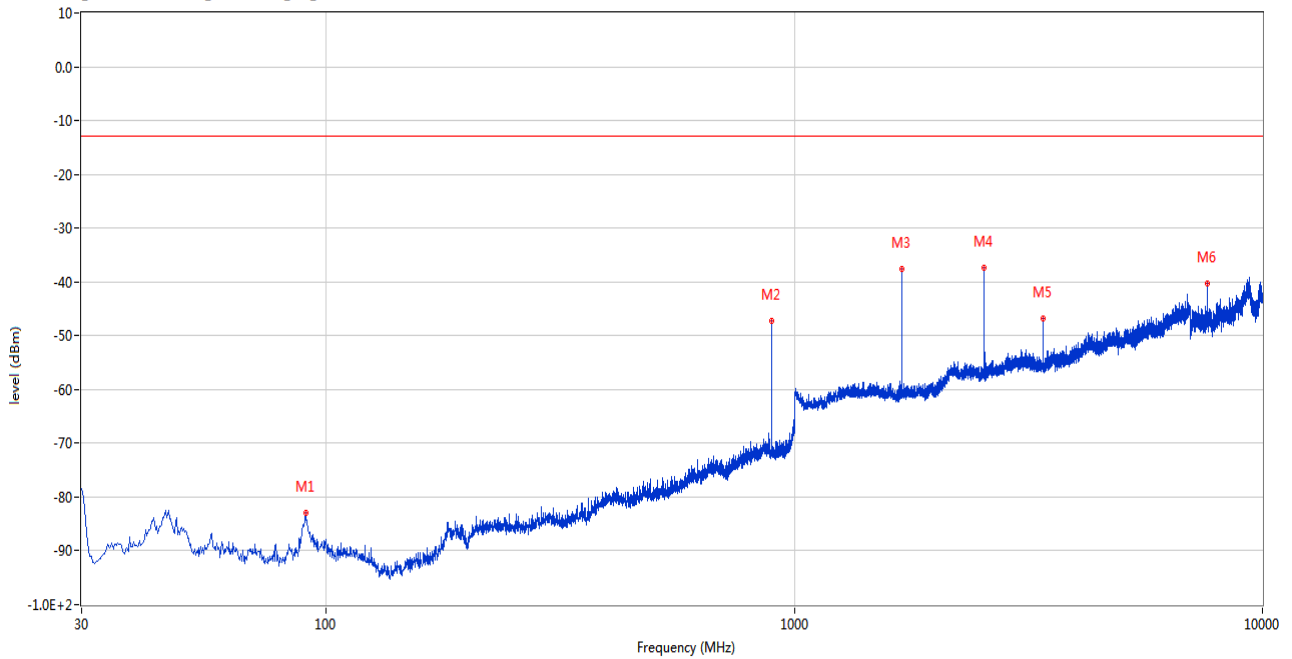


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
41.883	-68.99	-16.66	-13.0	-55.99	222.00	Vertical	Horizontal	Pass
881.660	-47.43	-1.44	-13.0	-34.43	2.00	Vertical	Horizontal	N/A
1673.000	-43.05	-4.37	-13.0	-30.05	196.00	Vertical	Horizontal	Pass
2510.000	-43.19	1.09	-13.0	-30.19	321.00	Vertical	Horizontal	Pass
3346.000	-46.31	2.65	-13.0	-33.31	234.00	Vertical	Horizontal	Pass
7529.500	-33.73	30.58	-13.0	-20.73	97.00	Vertical	Horizontal	Pass

### 1.3 GPRS 850 High Channel

#### RSE-H&V GPRS 850 CH251

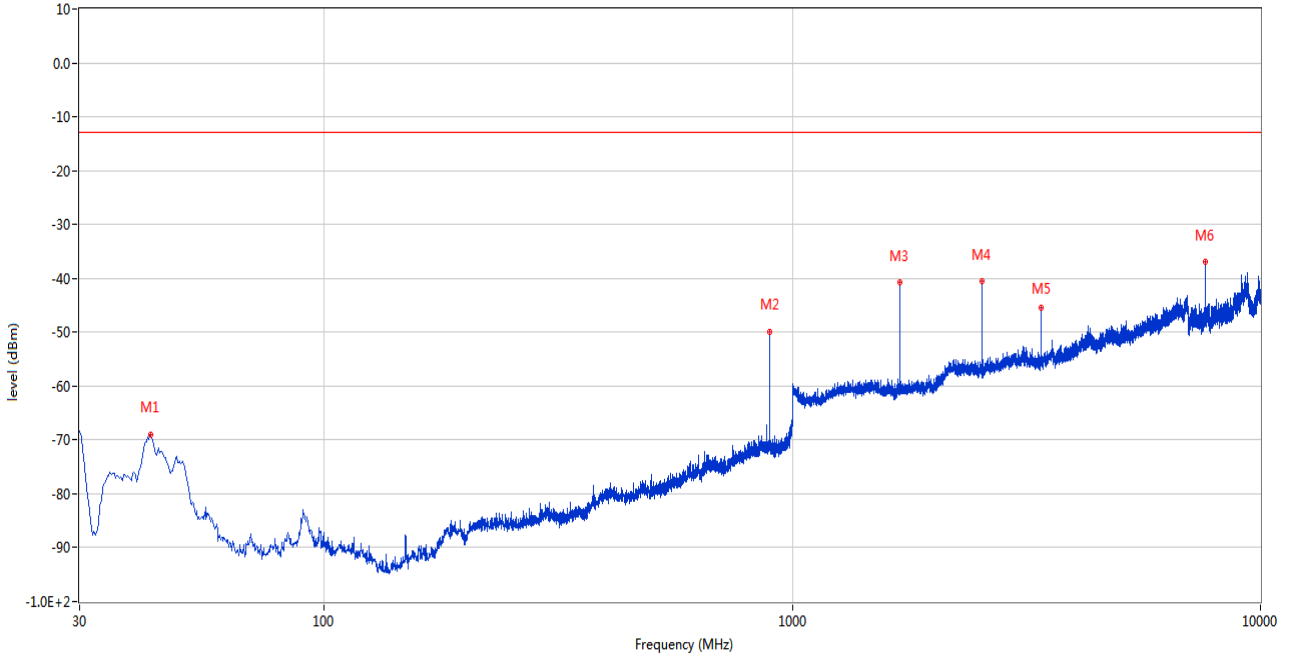
RSE Test case\_FCC PART22&24&27\_FCC PART 22\_850\_GSM 850&CDMA BC0&WCDMA B5&LTE B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
90.382	-82.89	-19.82	-13.0	-69.89	333.00	Horizontal	Vertical	Pass
893.785	-47.14	-1.26	-13.0	-34.14	126.00	Horizontal	Vertical	N/A
1697.500	-37.61	-4.06	-13.0	-24.61	189.00	Horizontal	Vertical	Pass
2546.000	-37.34	-0.07	-13.0	-24.34	20.00	Horizontal	Vertical	Pass
3395.000	-46.75	2.84	-13.0	-33.75	4.00	Horizontal	Vertical	Pass
7639.000	-40.39	30.40	-13.0	-27.39	109.00	Horizontal	Vertical	Pass

RSE-V&H GPRS 850 CH251

RSE Test case\_FCC PART22&24&27\_FCC PART 22\_850\_GSM 850&CDMA BC0&WCDMA B5&LTE B5&26



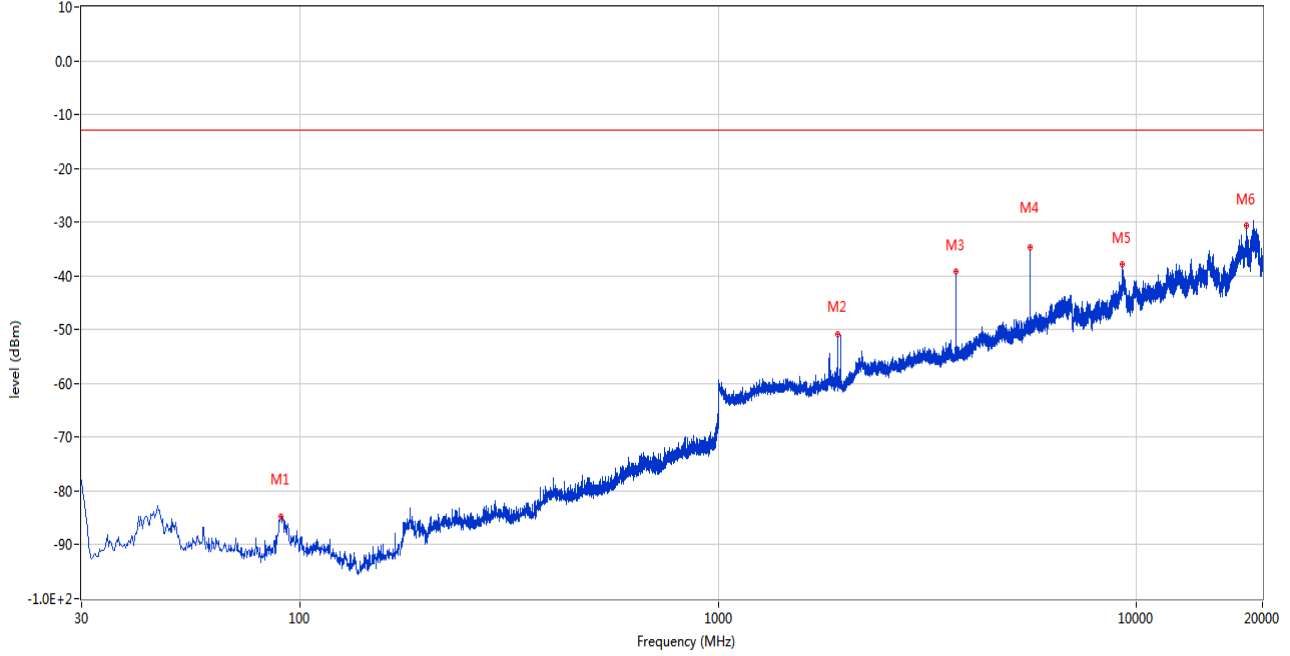
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
42.610	-68.93	-16.74	-13.0	-55.93	250.00	Vertical	Horizontal	Pass
893.785	-49.99	-1.26	-13.0	-36.99	0.00	Vertical	Horizontal	N/A
1697.500	-40.75	-4.06	-13.0	-27.75	199.00	Vertical	Horizontal	Pass
2546.000	-40.61	-0.07	-13.0	-27.61	316.00	Vertical	Horizontal	Pass
3395.000	-45.46	2.84	-13.0	-32.46	46.00	Vertical	Horizontal	Pass
7639.000	-36.88	30.40	-13.0	-23.88	88.00	Vertical	Horizontal	Pass

## 2 GPRS 1900

### 2.1 GPRS 1900 Low Channel

#### RSE-H&H GPRS 1900 CH512

RSE Test case\_FCC PART22&24&27\_FCC PART 24\_1900\_GSM 1900&WCDMA B2&CDMA BC1&LTE B2&25

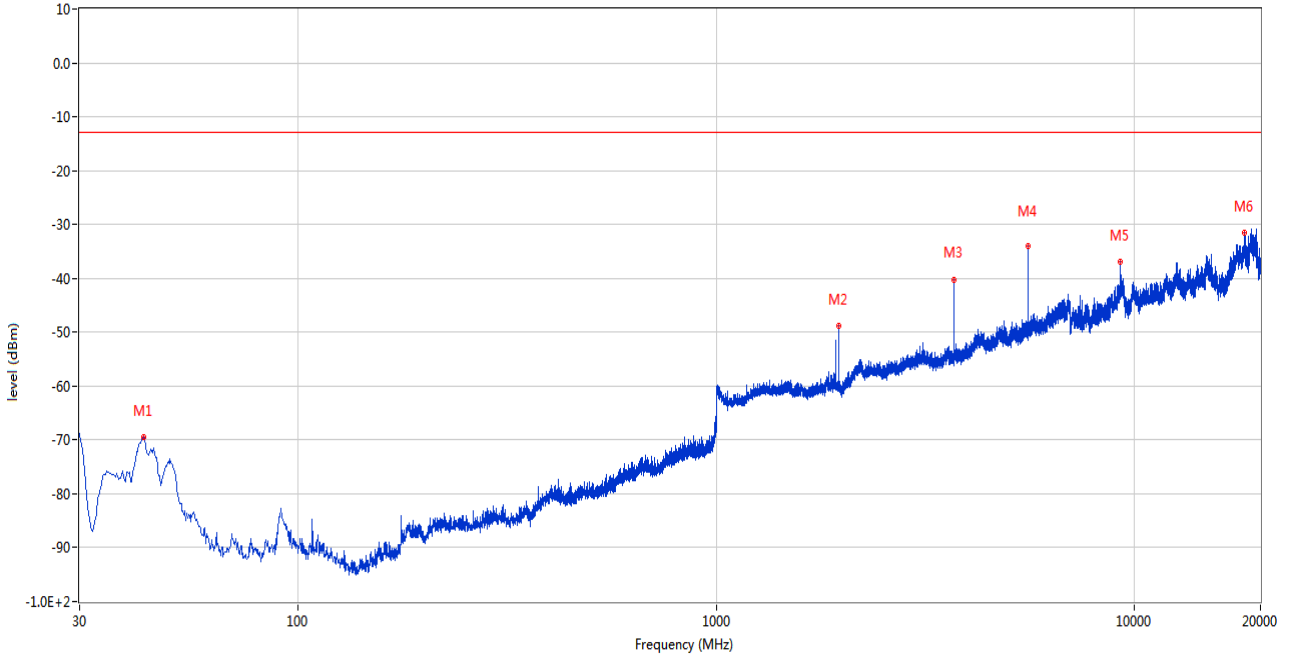


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
89.655	-84.65	-20.06	-13.0	-71.65	329.00	Horizontal	Horizontal	Pass
1930.000	-50.92	-2.57	-13.0	-37.92	28.00	Horizontal	Horizontal	N/A
3700.000	-39.24	4.72	-13.0	-26.24	113.00	Horizontal	Horizontal	Pass
5550.000	-34.67	9.62	-13.0	-21.67	301.00	Horizontal	Horizontal	Pass
9251.125	-37.91	35.67	-13.0	-24.91	157.00	Horizontal	Horizontal	Pass
18357.875	-30.53	44.41	-13.0	-17.53	29.00	Horizontal	Horizontal	Pass



RSE-V&H GPRS 1900 CH512

RSE Test case\_FCC PART22&24&27\_FCC PART 24\_1900\_GSM 1900&WCDMA B2&CDMA BC1&LTE B2&25

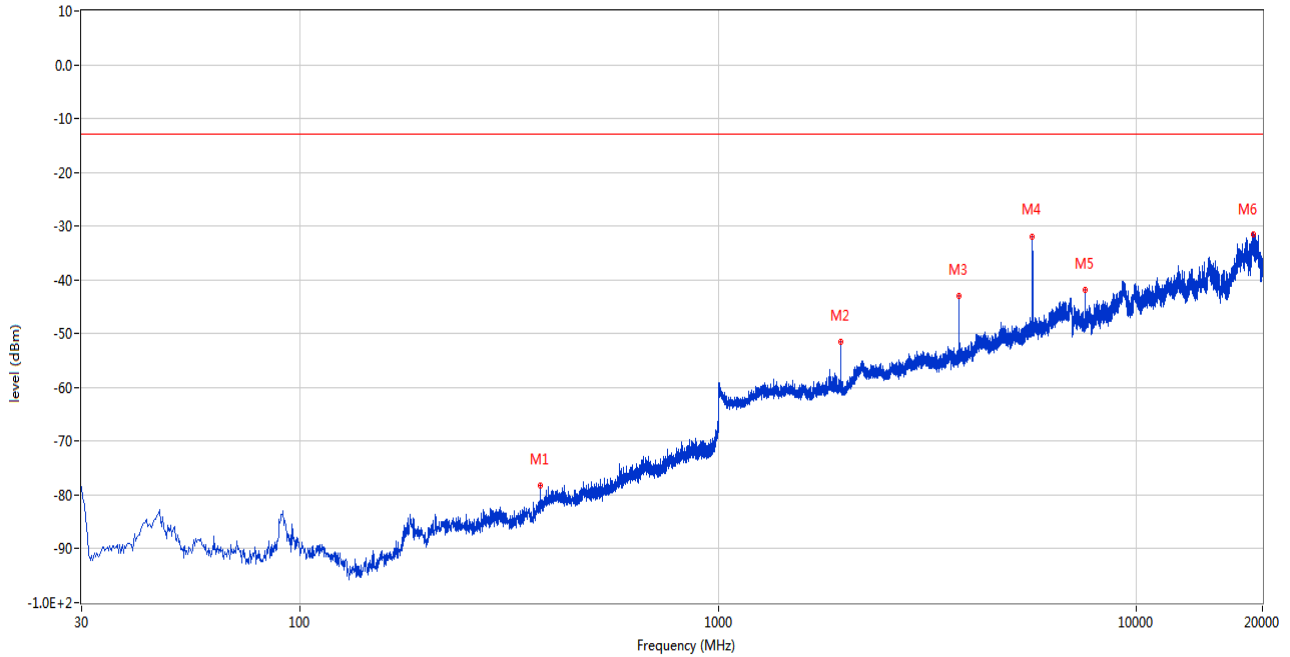


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
42.610	-69.52	-16.77	-13.0	-56.52	272.00	Vertical	Horizontal	Pass
1960.000	-48.93	-1.46	-13.0	-35.93	180.00	Vertical	Horizontal	N/A
3700.000	-40.18	4.72	-13.0	-27.18	220.00	Vertical	Horizontal	Pass
5550.000	-33.93	9.62	-13.0	-20.93	132.00	Vertical	Horizontal	Pass
9251.125	-37.02	35.67	-13.0	-24.02	90.00	Vertical	Horizontal	Pass
18357.875	-31.50	44.41	-13.0	-18.50	362.00	Vertical	Horizontal	Pass

## 2.2 GPRS 1900 Middle Channel

RSE-H&H GPRS 1900 CH661

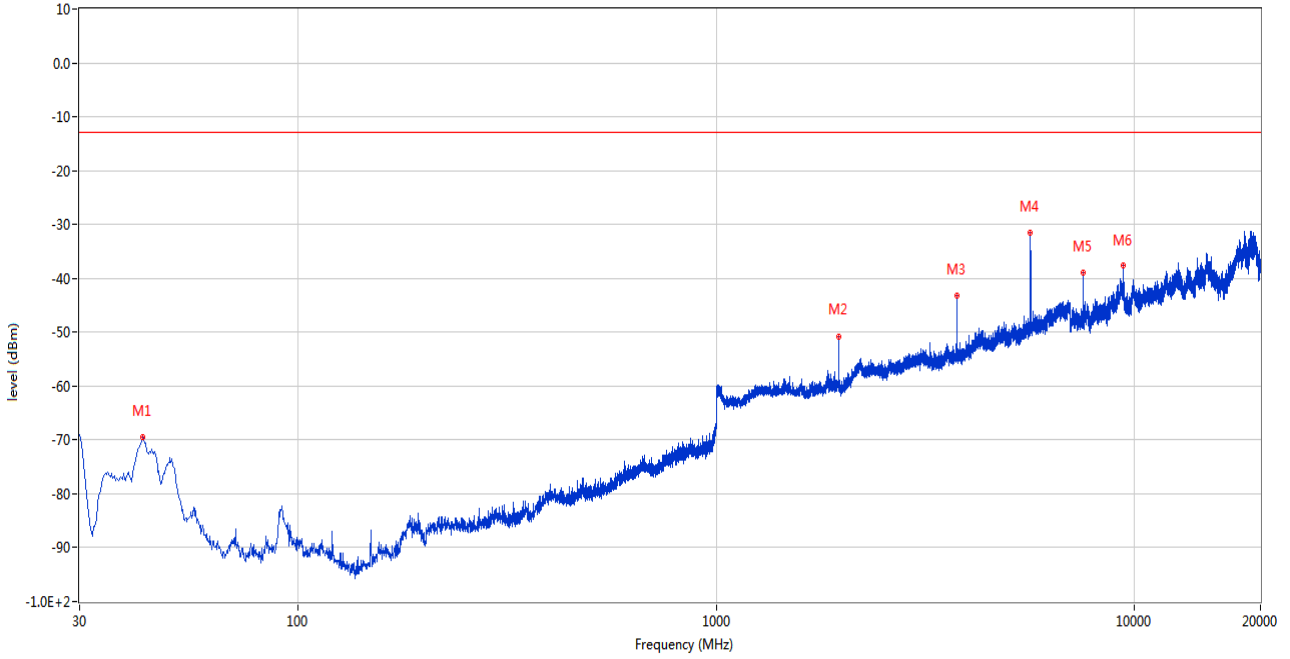
RSE Test case\_FCC PART22&24&27\_FCC PART 24\_1900\_GSM 1900&WCDMA B2&CDMA BC1&LTE B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
375.078	-78.28	-11.52	-13.0	-65.28	346.00	Horizontal	Horizontal	Pass
1960.000	-51.47	-1.46	-13.0	-38.47	28.00	Horizontal	Horizontal	N/A
3760.000	-43.01	5.09	-13.0	-30.01	39.00	Horizontal	Horizontal	Pass
5640.000	-31.90	10.50	-13.0	-18.90	347.00	Horizontal	Horizontal	Pass
7520.375	-41.89	30.63	-13.0	-28.89	262.00	Horizontal	Horizontal	Pass
19046.625	-31.58	43.51	-13.0	-18.58	265.00	Horizontal	Horizontal	Pass

RSE-V&H GPRS 1900 CH661

RSE Test case\_FCC PART22&24&27\_FCC PART 24\_1900\_GSM 1900&WCDMA B2&CDMA BC1&LTE B2&25

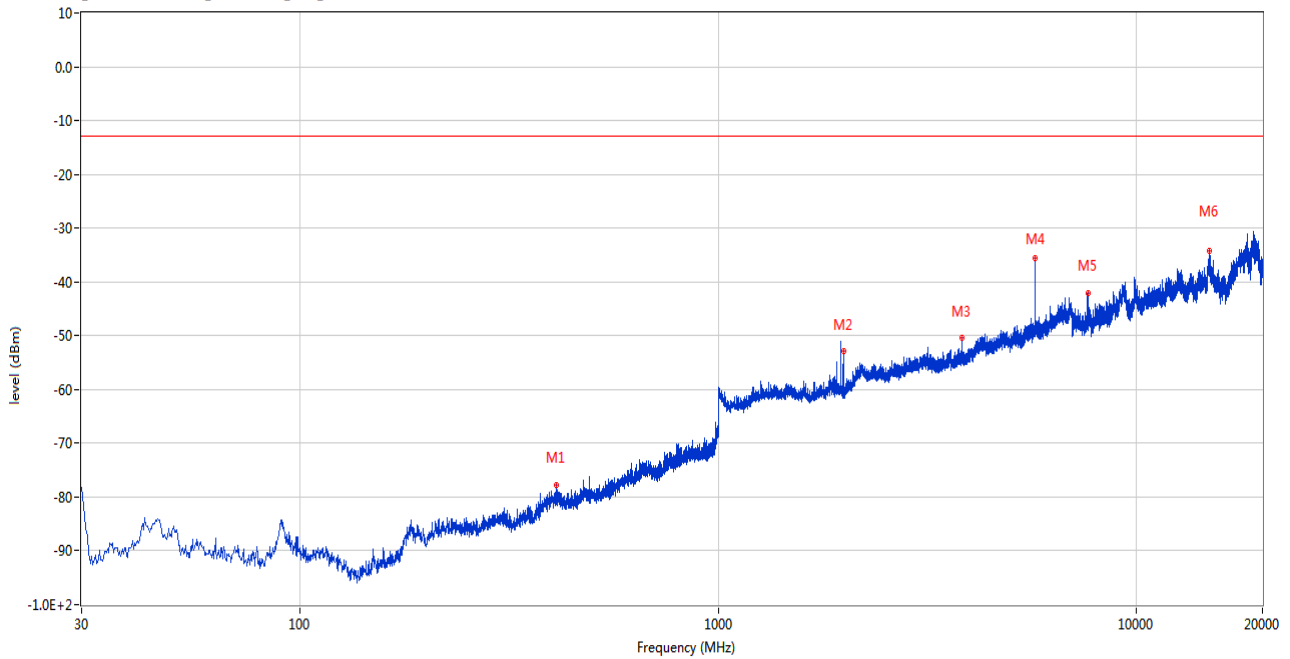


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
42.367	-69.55	-16.72	-13.0	-56.55	283.00	Vertical	Horizontal	Pass
1960.000	-50.77	-1.46	-13.0	-37.77	181.00	Vertical	Horizontal	N/A
3760.000	-43.28	5.09	-13.0	-30.28	220.00	Vertical	Horizontal	Pass
5640.000	-31.50	10.50	-13.0	-18.50	148.00	Vertical	Horizontal	Pass
7520.375	-38.90	30.63	-13.0	-25.90	114.00	Vertical	Horizontal	Pass
9400.625	-37.50	36.50	-13.0	-24.50	274.00	Vertical	Horizontal	Pass

## 2.3 GPRS 1900 High Channel

### RSE-H&H GPRS 1900 CH810

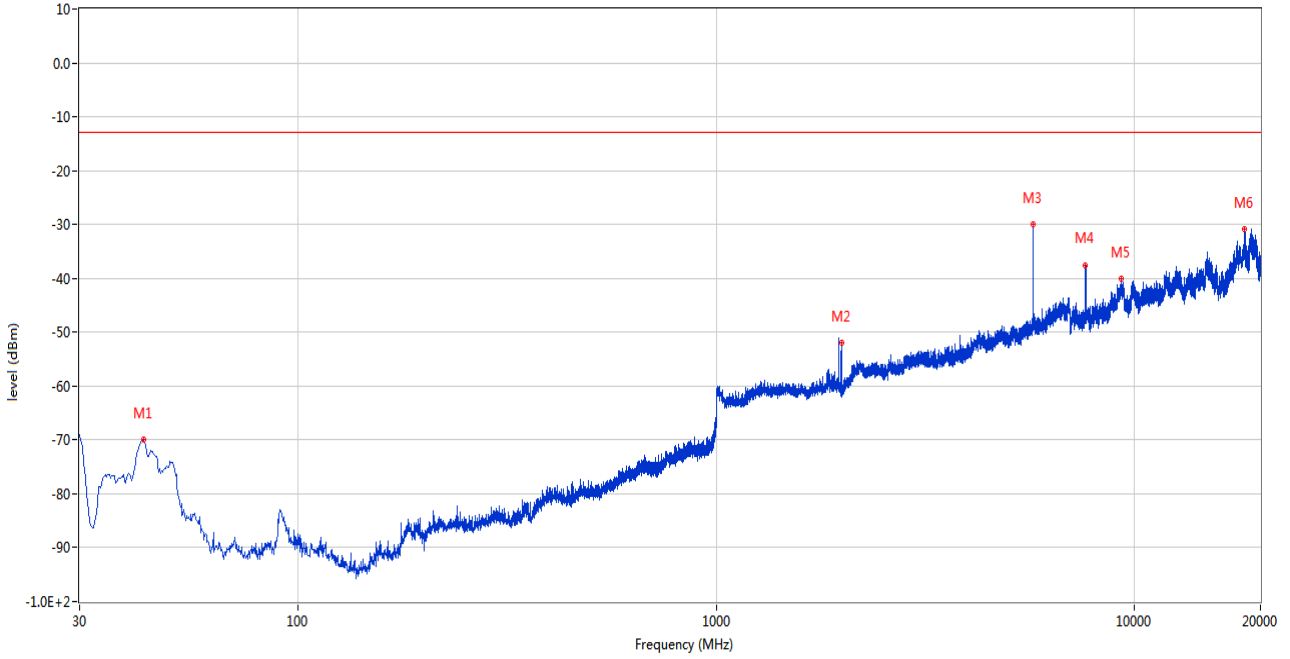
RSE Test case\_FCC PART22&24&27\_FCC PART 24\_1900\_GSM 1900&WCDMA B2&CDMA BC1&LTE B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
408.785	-77.71	-9.55	-13.0	-64.71	303.00	Horizontal	Horizontal	Pass
1989.500	-52.94	-2.32	-13.0	-39.94	25.00	Horizontal	Horizontal	N/A
3819.000	-50.36	5.33	-13.0	-37.36	315.00	Horizontal	Horizontal	Pass
5729.000	-35.65	11.20	-13.0	-22.65	356.00	Horizontal	Horizontal	Pass
7639.688	-42.00	30.40	-13.0	-29.00	240.00	Horizontal	Horizontal	Pass
14908.687	-34.19	40.83	-13.0	-21.19	168.00	Horizontal	Horizontal	Pass

RSE-V&H GPRS 1900 CH810

RSE Test case\_FCC PART22&24&27\_FCC PART 24\_1900\_GSM 1900&WCDMA B2&CDMA BC1&LTE B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
42.610	-69.98	-16.77	-13.0	-56.98	274.00	Vertical	Horizontal	Pass
1989.500	-51.92	-2.32	-13.0	-38.92	194.00	Vertical	Horizontal	N/A
5730.000	-29.96	11.23	-13.0	-16.96	137.00	Vertical	Horizontal	Pass
7638.250	-37.53	30.45	-13.0	-24.53	88.00	Vertical	Horizontal	Pass
9300.000	-40.05	35.98	-13.0	-27.05	214.00	Vertical	Horizontal	Pass
18356.062	-30.84	44.13	-13.0	-17.84	269.00	Vertical	Horizontal	Pass