

A.1. Field Strength of Spurious Radiation

1 GSM 850

1.1 GSM 850 Low Channel

RSE-H GSM850 128 30MHz-10GHz

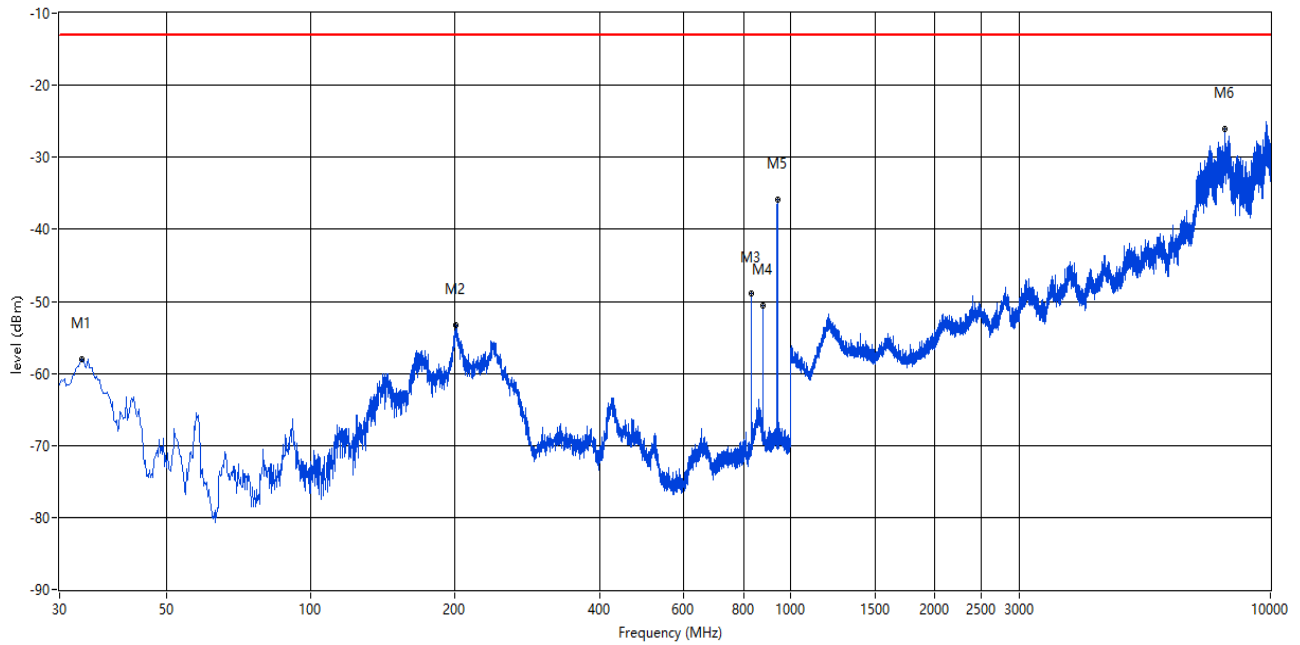
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
173.282	-53.45	-16.87	-13.0	40.45	209.00	Horizontal	Vertical	Pass
824.535	-55.87	3.18	-13.0	42.87	182.00	Horizontal	Vertical	N.A
869.386	-51.25	3.30	-13.0	38.25	253.00	Horizontal	Vertical	N.A
938.905	-40.24	2.59	-13.0	27.24	178.00	Horizontal	Vertical	N.A
3800.800	-43.72	12.15	-13.0	30.72	140.00	Horizontal	Vertical	Pass
8154.711	-27.12	21.45	-13.0	14.12	239.00	Horizontal	Vertical	Pass

RSE-V GSM850 128 30MHz-10GHz

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



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
33.394	-57.99	-11.62	-13.0	44.99	205.00	Vertical	Vertical	Pass
200.435	-53.27	-9.07	-13.0	40.27	355.90	Vertical	Vertical	Pass
824.535	-48.87	3.18	-13.0	35.87	359.80	Vertical	Vertical	N.A
869.386	-50.57	3.30	-13.0	37.57	151.10	Vertical	Vertical	N.A
938.905	-35.83	2.59	-13.0	22.83	158.50	Vertical	Vertical	N.A
8027.993	-26.15	19.74	-13.0	13.15	4.00	Vertical	Vertical	Pass

2 GSM 1900

2.1 GSM 1900 High Channel

RSE H GSM1900 810 30MHz-10GHz

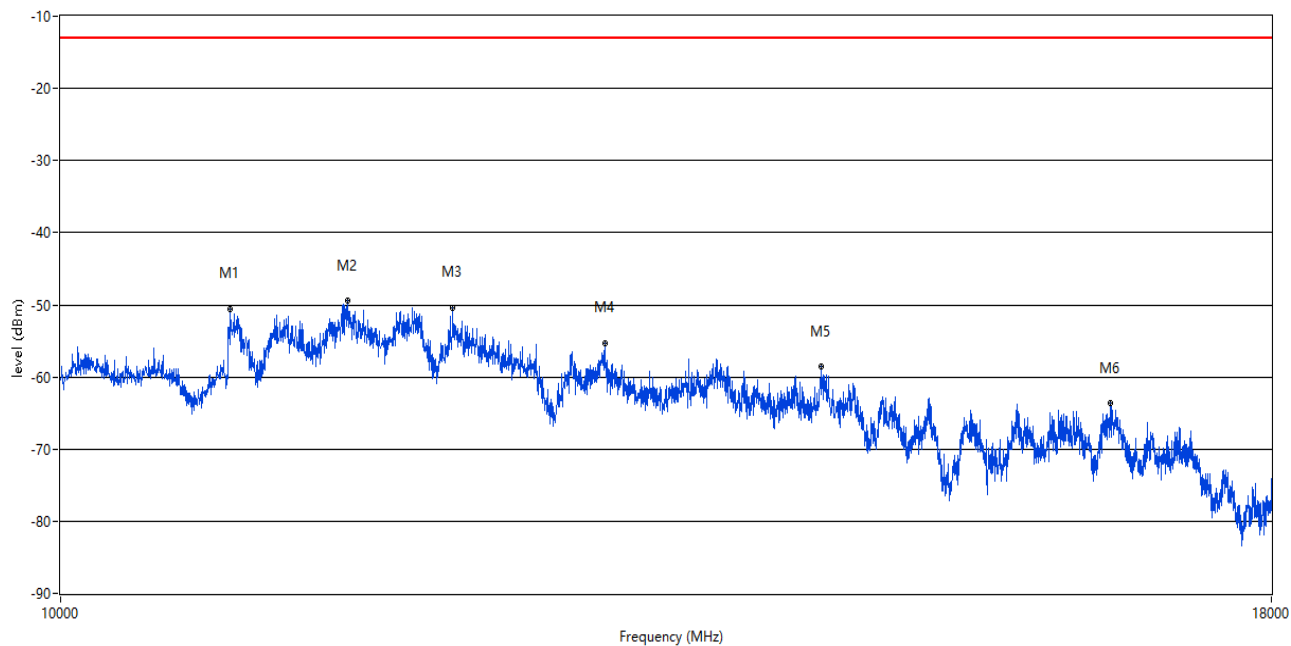
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
174.009	-54.13	-17.22	-13.0	41.13	153.60	Horizontal	Vertical	Pass
1204.949	-52.50	4.42	-13.0	39.50	326.60	Horizontal	Vertical	Pass
1909.768	-47.54	0.85	-13.0	34.54	30.00	Horizontal	Vertical	N.A
1989.258	-40.84	1.10	-13.0	27.84	35.50	Horizontal	Vertical	N.A
3862.784	-43.88	11.71	-13.0	30.88	249.60	Horizontal	Vertical	Pass
8202.699	-27.84	21.42	-13.0	14.84	4.00	Horizontal	Vertical	Pass

RSE H GSM1900 810 10-18GHz

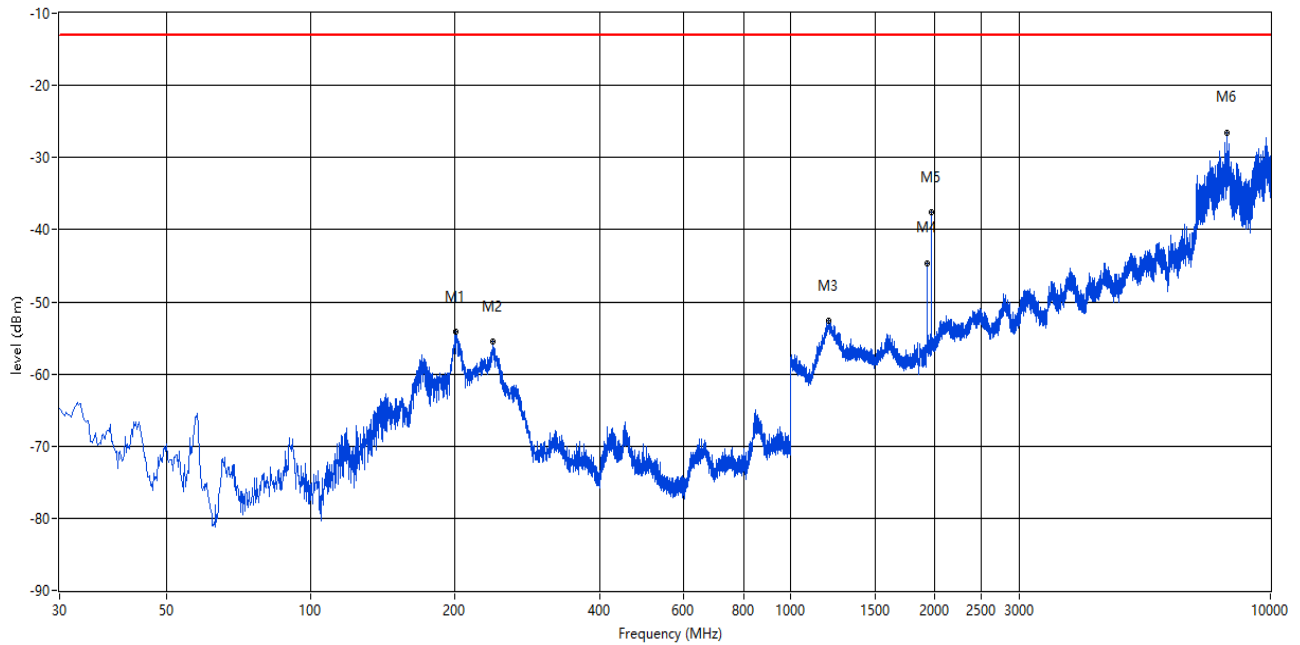
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B2&4&25 10-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10857.786	-50.55	-9.38	-13.0	37.55	336.00	Horizontal	Vertical	Pass
11497.626	-49.43	-7.93	-13.0	36.43	140.00	Horizontal	Vertical	Pass
12095.476	-50.34	-9.10	-13.0	37.34	5.00	Horizontal	Vertical	Pass
13023.244	-55.35	-7.74	-13.0	42.35	324.00	Horizontal	Vertical	Pass
14466.883	-58.55	-7.56	-13.0	45.55	54.00	Horizontal	Vertical	Pass
16650.337	-63.67	-6.89	-13.0	50.67	319.00	Horizontal	Vertical	Pass

RSE V GSM1900 810 30MHz-10GHz

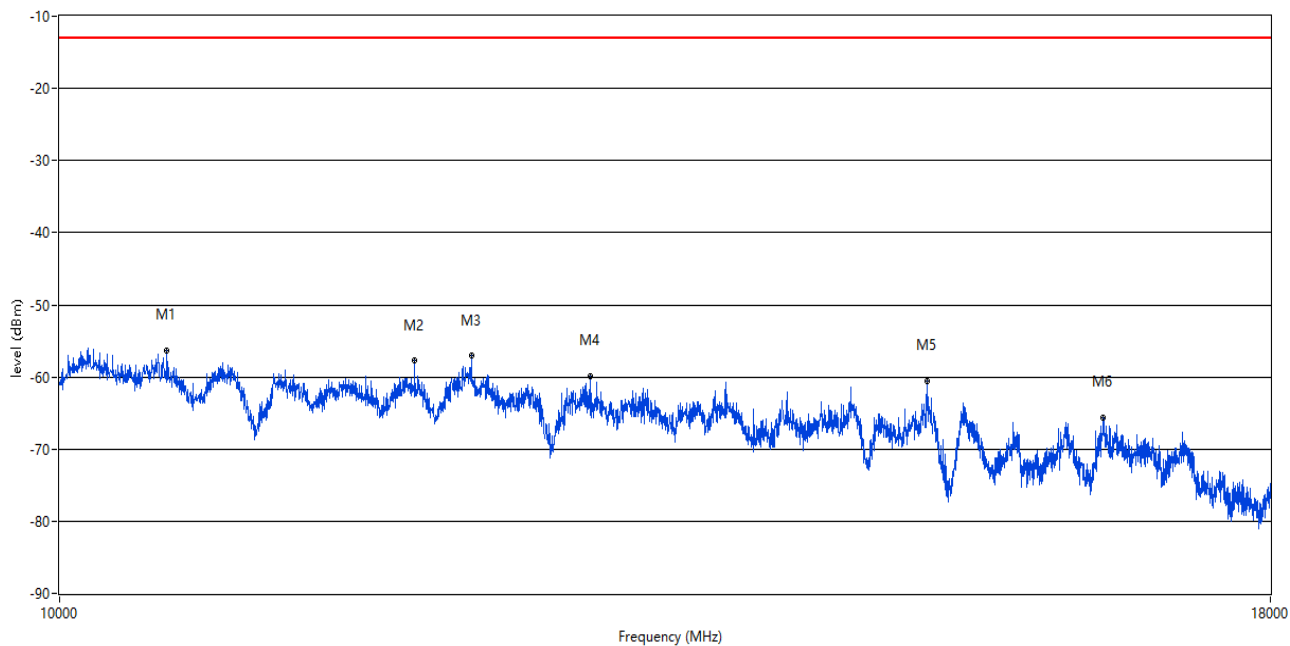
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
200.435	-54.15	-9.30	-13.0	41.15	10.10	Vertical	Vertical	Pass
239.710	-55.54	-3.66	-13.0	42.54	359.80	Vertical	Vertical	Pass
1202.949	-52.61	4.51	-13.0	39.61	55.70	Vertical	Vertical	Pass
1909.768	-44.62	0.85	-13.0	31.62	136.50	Vertical	Vertical	N.A
1989.258	-37.60	1.10	-13.0	24.60	316.00	Vertical	Vertical	N.A
8123.219	-26.58	21.41	-13.0	13.58	4.00	Vertical	Vertical	Pass

RSE V GSM1900 810 10-18GHz

RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B2&4&25 10-18G



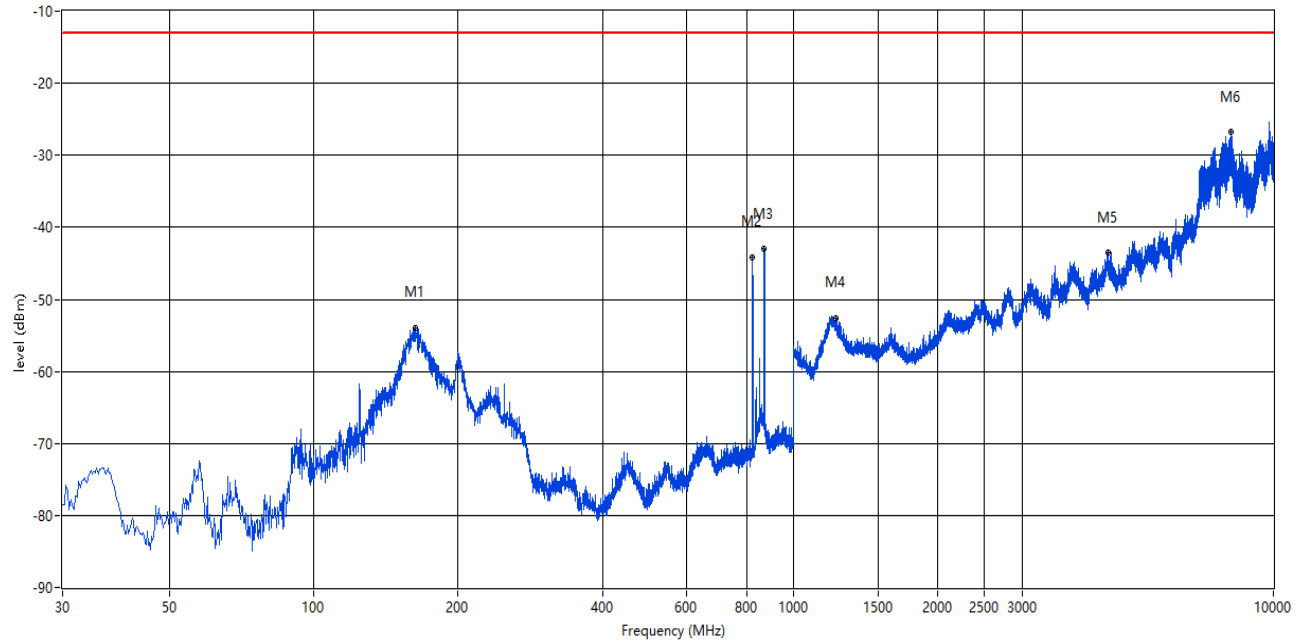
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10533.867	-56.34	-9.40	-13.0	43.34	0.00	Vertical	Vertical	Pass
11879.530	-57.73	-8.72	-13.0	44.73	146.00	Vertical	Vertical	Pass
12211.447	-57.09	-7.55	-13.0	44.09	319.00	Vertical	Vertical	Pass
12937.266	-59.86	-8.03	-13.0	46.86	187.00	Vertical	Vertical	Pass
15234.691	-60.51	-9.23	-13.0	47.51	266.00	Vertical	Vertical	Pass
16598.350	-65.67	-7.03	-13.0	52.67	180.00	Vertical	Vertical	Pass

3 CDMA BC0

3.1 CDMA BC0 Low Channel

RSE-H CDMA800 1013

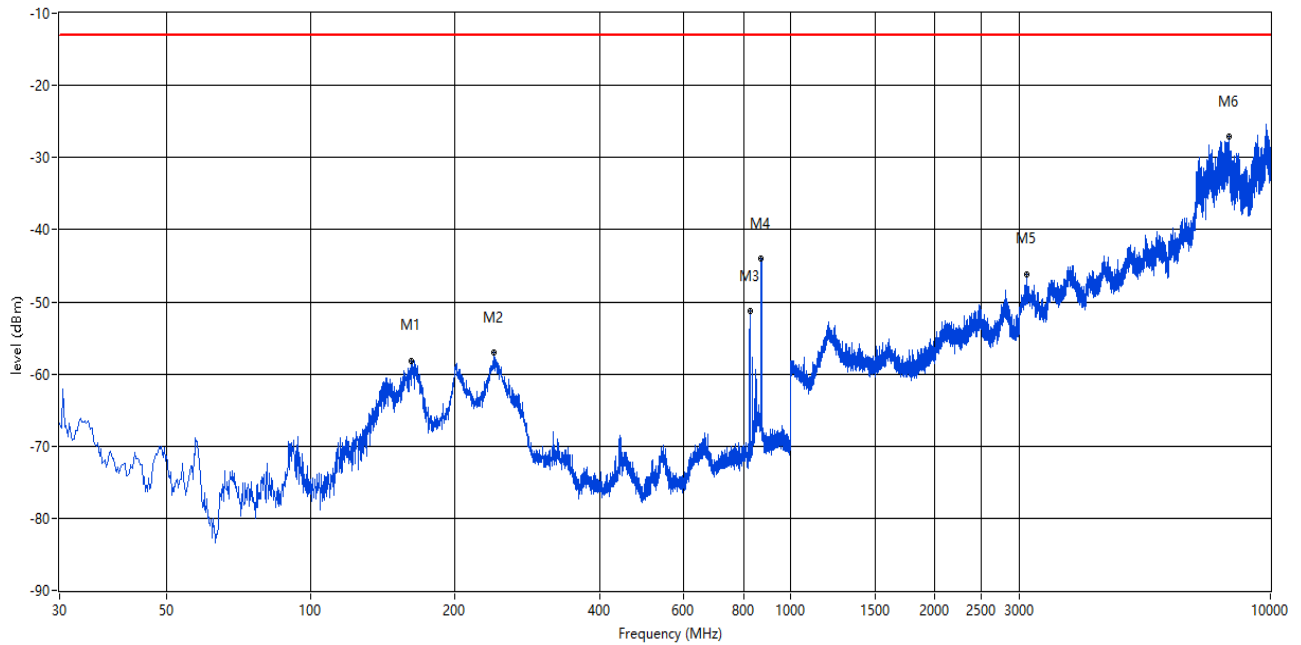
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
163.342	-53.95	-15.87	-13.0	40.95	37.00	Horizontal	Vertical	Pass
824.049	-43.18	1.98	-13.0	30.18	286.00	Horizontal	Vertical	N.A
869.568	-42.93	4.34	-13.0	29.93	184.00	Horizontal	Vertical	N.A
1226.943	-52.71	3.32	-13.0	39.71	356.00	Horizontal	Vertical	Pass
4532.617	-43.54	13.07	-13.0	30.54	71.00	Horizontal	Vertical	Pass
8165.209	-26.74	21.46	-13.0	13.74	131.00	Horizontal	Vertical	Pass

RSE-V CDMA800 1013

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



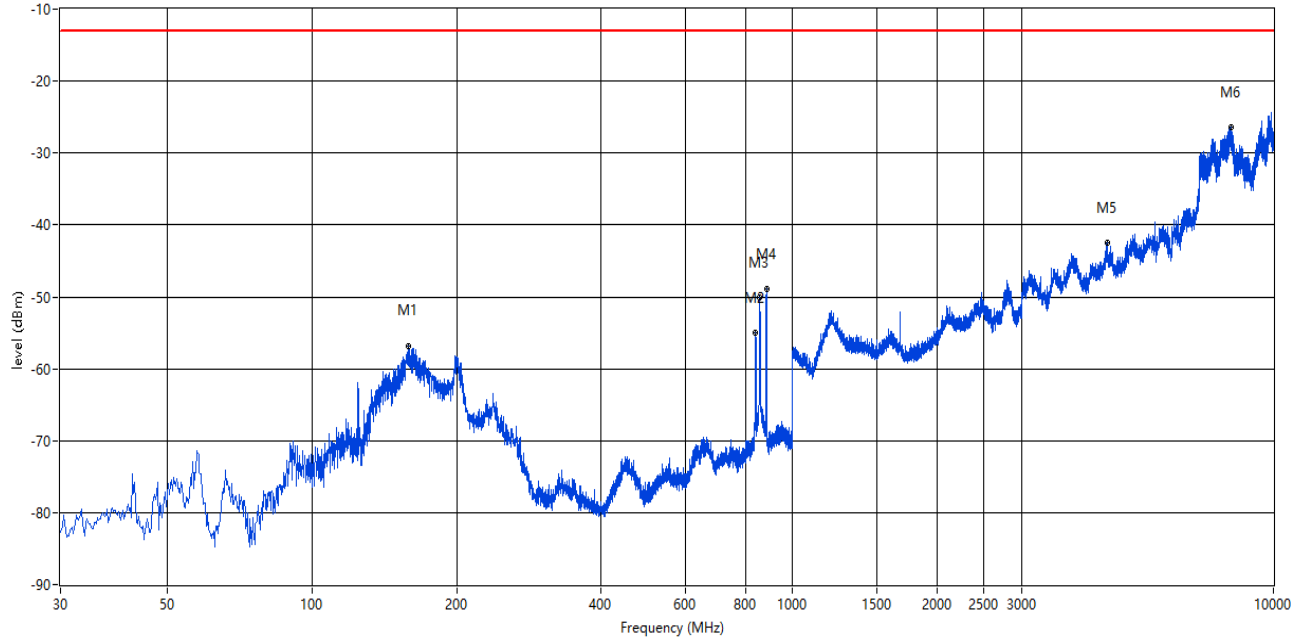
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
162.129	-58.26	-15.83	-13.0	45.26	58.00	Vertical	Vertical	Pass
240.437	-57.09	-3.43	-13.0	44.09	329.00	Vertical	Vertical	Pass
824.474	-51.21	2.31	-13.0	38.21	188.00	Vertical	Vertical	N.A
869.568	-43.92	4.34	-13.0	30.92	65.00	Vertical	Vertical	N.A
3112.972	-46.12	10.15	-13.0	33.12	244.00	Vertical	Vertical	Pass
8213.197	-27.11	21.06	-13.0	14.11	123.00	Vertical	Vertical	Pass

4 WCDMA Band 5

4.1 WCDMA Band 5 Middle Channel

RSE-H-30MHz-10GHzHz-WCDMA-BAND5-CH4182

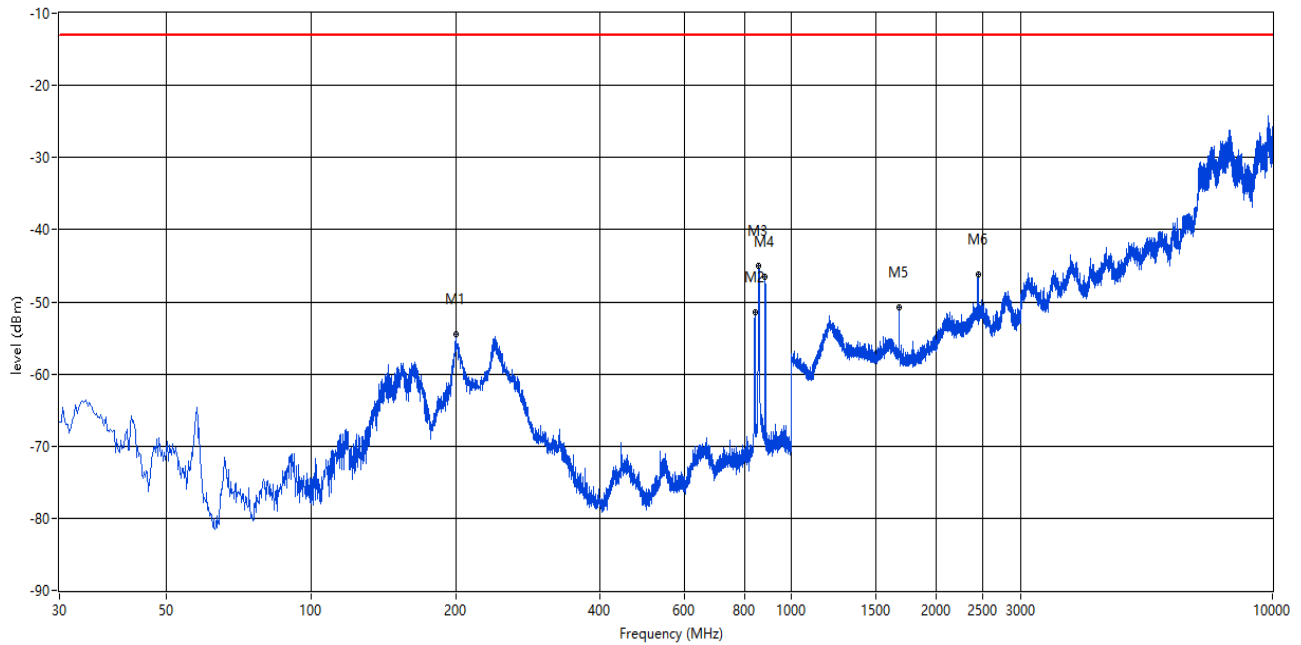
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
158.978	-56.92	-15.74	-13.0	43.92	136.30	Horizontal	Vertical	Pass
836.656	-55.06	4.01	-13.0	42.06	162.20	Horizontal	Vertical	N.A
854.536	-50.02	5.52	-13.0	37.02	175.30	Horizontal	Vertical	N.A
881.417	-48.97	2.16	-13.0	35.97	24.90	Horizontal	Vertical	N.A
4517.621	-42.53	13.50	-13.0	29.53	360.00	Horizontal	Vertical	Pass
8157.711	-26.43	21.46	-13.0	13.43	300.10	Horizontal	Vertical	Pass

RSE-V-30MHz-10GHzHz-WCDMA-BAND5-CH4182

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



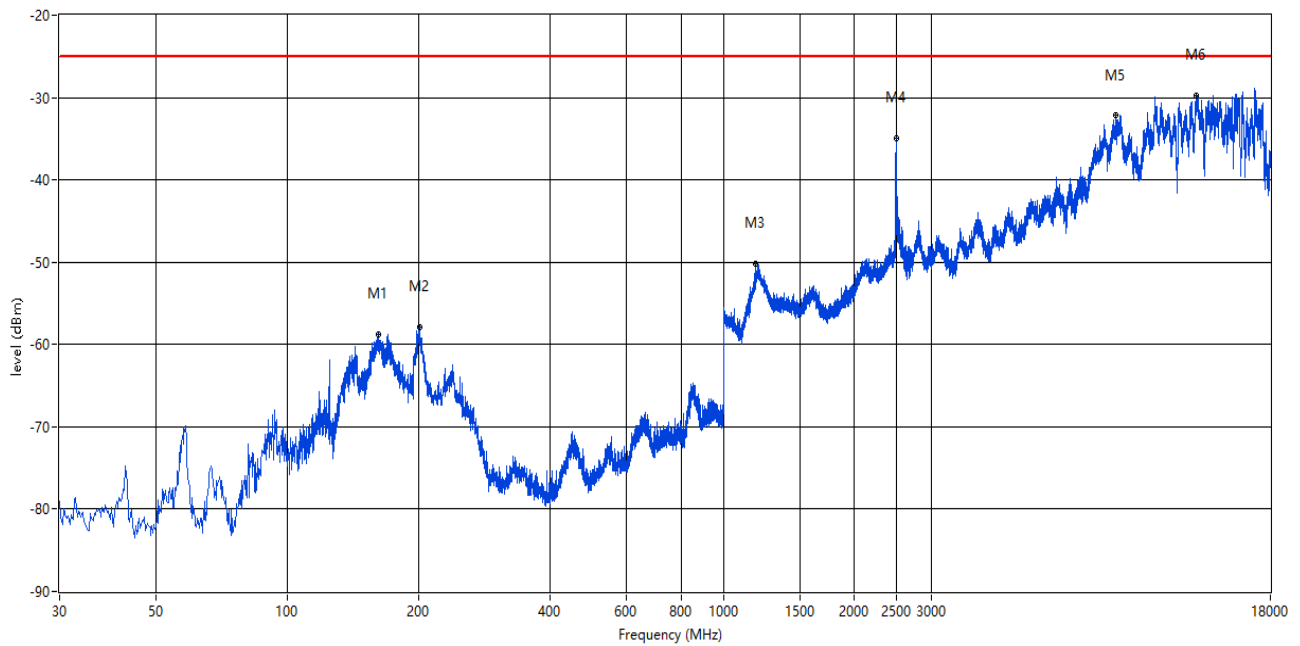
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
199.950	-54.55	-8.89	-13.0	41.55	1.40	Vertical	Vertical	Pass
836.293	-51.43	4.73	-13.0	38.43	359.80	Vertical	Vertical	N.A
854.536	-44.98	5.52	-13.0	31.98	352.20	Vertical	Vertical	N.A
881.447	-46.48	2.28	-13.0	33.48	238.60	Vertical	Vertical	N.A
1674.331	-50.82	-0.69	-13.0	37.82	219.80	Vertical	Vertical	Pass
2440.640	-46.25	6.02	-13.0	33.25	195.40	Vertical	Vertical	Pass

5 LTE Band 7

5.1 LTE Band 7 Bandwidth 5MHz, Low Channel

RSE-H 5wid 30MHz-18GHz Low

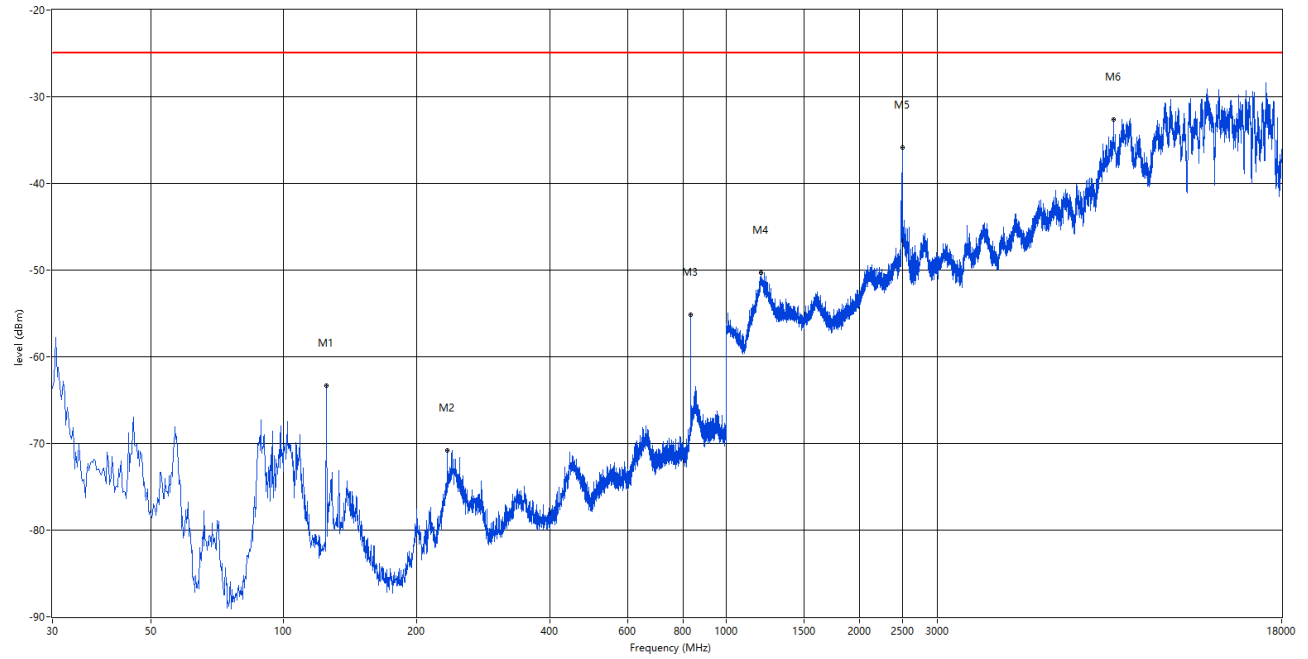
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 27_2535_LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
161.887	-58.71	-14.97	-25.0	33.71	113.50	Horizontal	Vertical	Pass
200.920	-57.90	-8.19	-25.0	32.90	135.80	Horizontal	Vertical	Pass
1188.453	-50.26	5.68	-25.0	25.26	123.90	Horizontal	Vertical	Pass
2502.125	-34.88	13.12	-25.0	9.88	37.70	Horizontal	Vertical	N.A
7937.516	-32.21	19.29	-25.0	7.21	298.40	Horizontal	Vertical	Pass
12196.201	-29.77	25.51	-25.0	4.77	233.90	Horizontal	Vertical	Pass

RSE-V 5wid 30MHz-18GHz Low

RSE Test case_CE FCC_PART22&24&27_FCC PART 27_2535_LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
124.794	-63.34	-14.36	-25.0	38.34	350.20	Vertical	Vertical	Pass
233.892	-70.81	-4.36	-25.0	45.81	358.60	Vertical	Vertical	Pass
831.020	-55.19	4.04	-25.0	30.19	99.10	Vertical	Vertical	Pass
1198.950	-50.30	6.40	-25.0	25.30	125.10	Vertical	Vertical	Pass
2501.125	-35.90	13.12	-25.0	10.90	207.30	Vertical	Vertical	Pass
7511.372	-32.65	19.94	-25.0	7.65	0.00	Vertical	Vertical	Pass