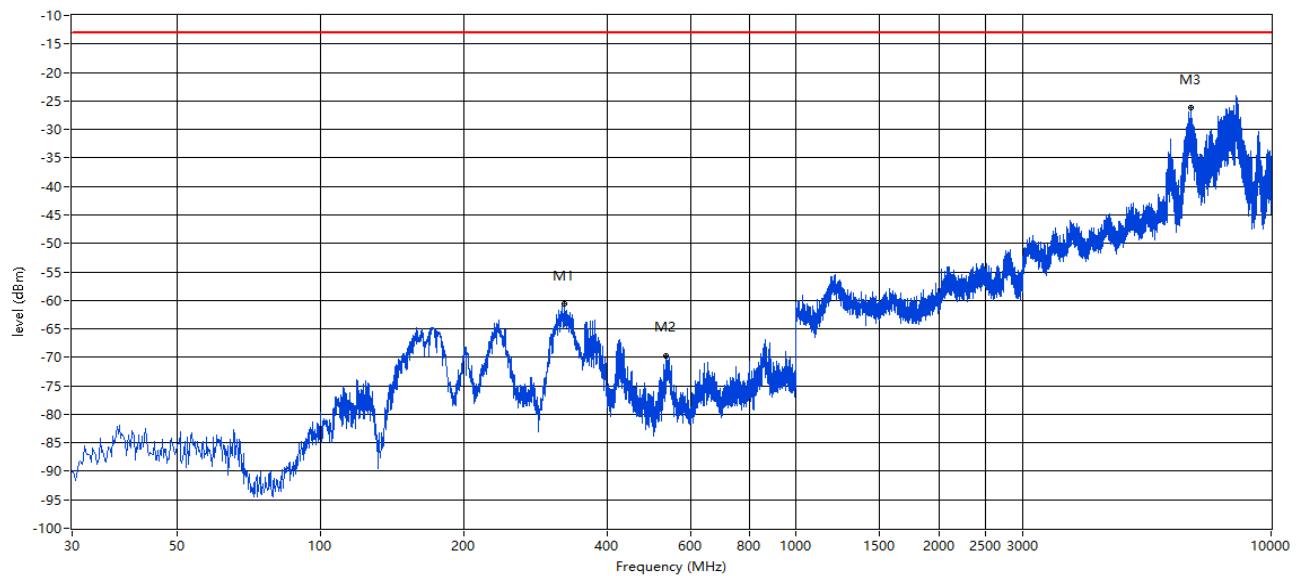

A.7. Field Strength of Spurious Radiation

1 GSM 850

1.1 GSM 850 Low Channel

RSE-H GSM850 128

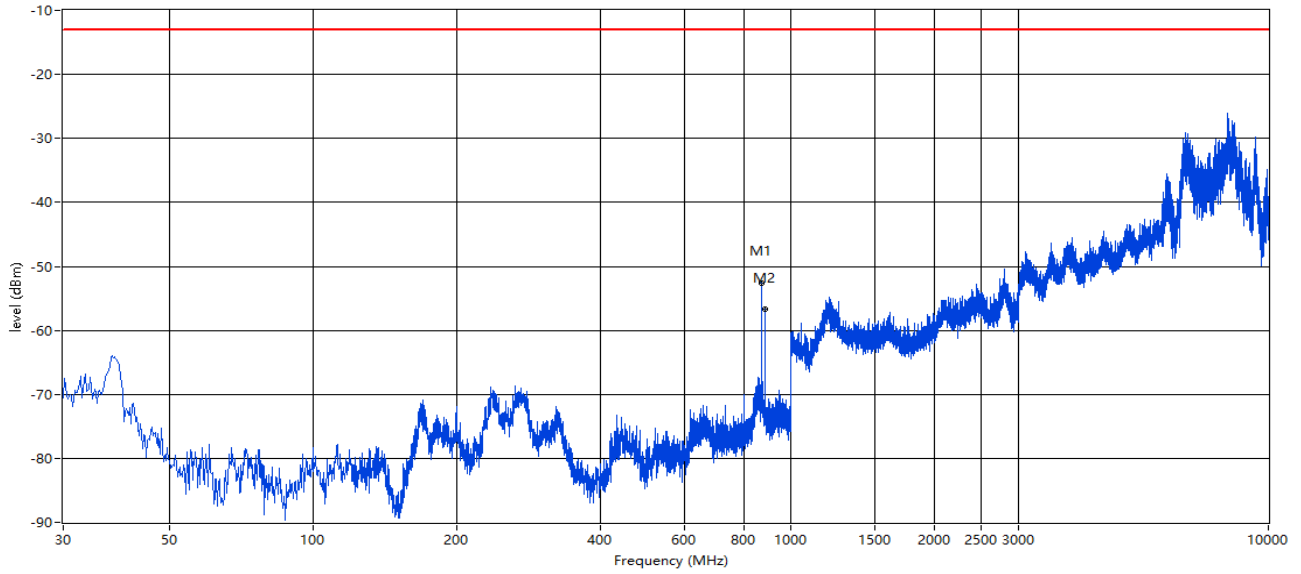
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
326.018	-60.67	-10.39	-13.0	47.67	6.00	Horizontal	Horizontal	Pass
532.334	-69.70	-6.34	-13.0	56.70	0.00	Horizontal	Horizontal	Pass
6791.000	-26.26	25.90	-13.0	13.26	0.00	Horizontal	Horizontal	Pass

RSE-V GSM850 128

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

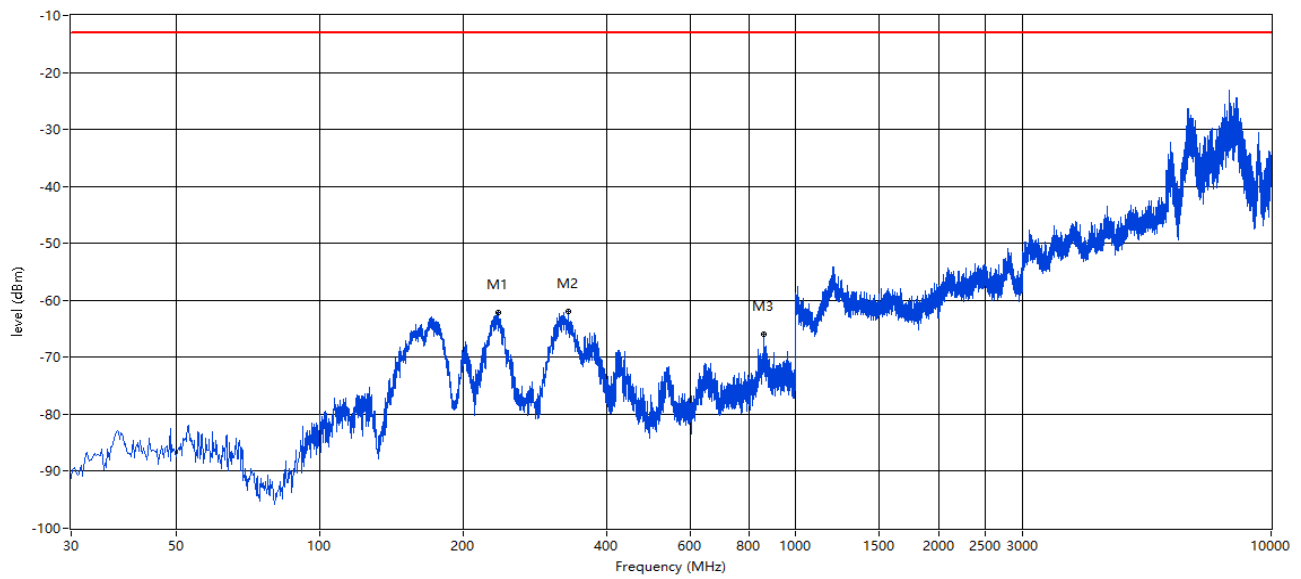


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
869.083	-52.57	3.28	-13.0	39.57	5.00	Vertical	Horizontal	N.A
881.690	-56.68	1.15	-13.0	43.68	6.00	Vertical	Horizontal	Pass

1.2 GSM 850 Middle Channel

RSE-H GSM850 190

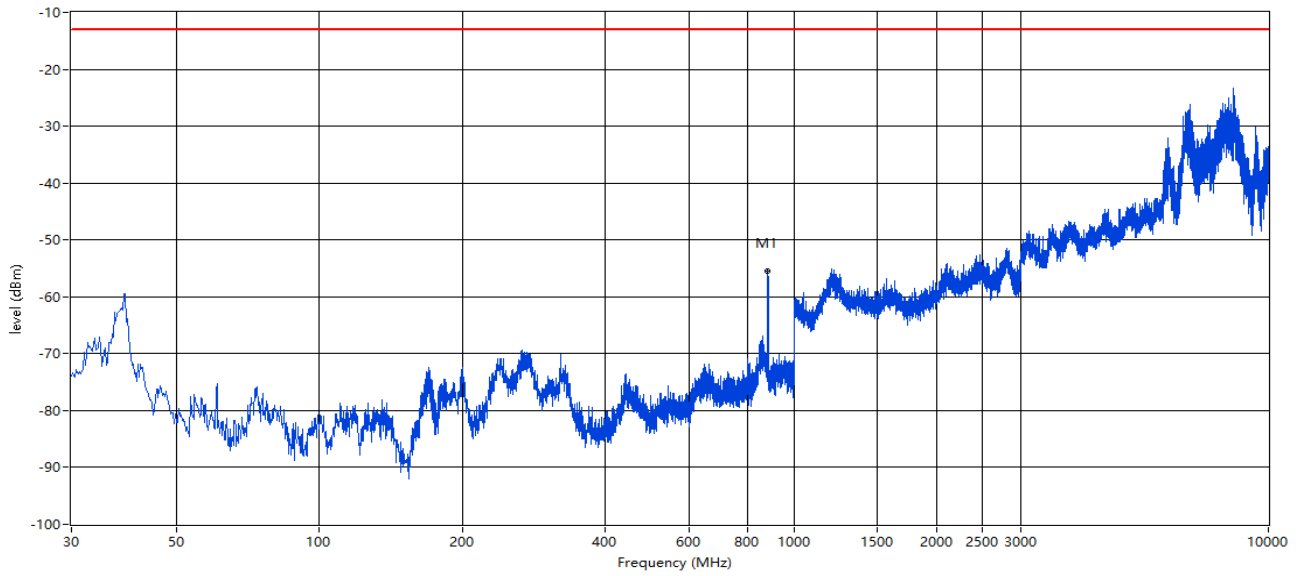
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
236.558	-62.15	-5.68	-13.0	49.15	9.00	Horizontal	Horizontal	Pass
333.292	-61.98	-9.70	-13.0	48.98	3.00	Horizontal	Horizontal	Pass
859.628	-65.99	4.09	-13.0	52.99	8.00	Horizontal	Horizontal	Pass

RSE-V GSM850 190

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

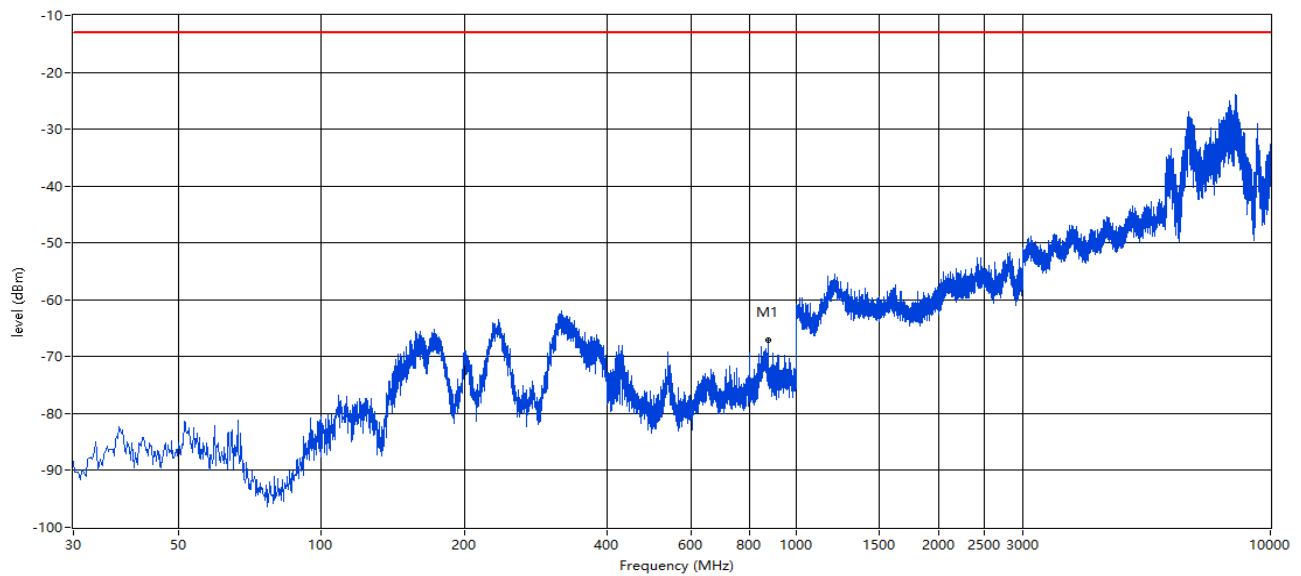


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
881.447	-55.44	1.18	-13.0	42.44	2.00	Vertical	Horizontal	N.A

1.3 GSM 850 High Channel

RSE-H GSM850 251

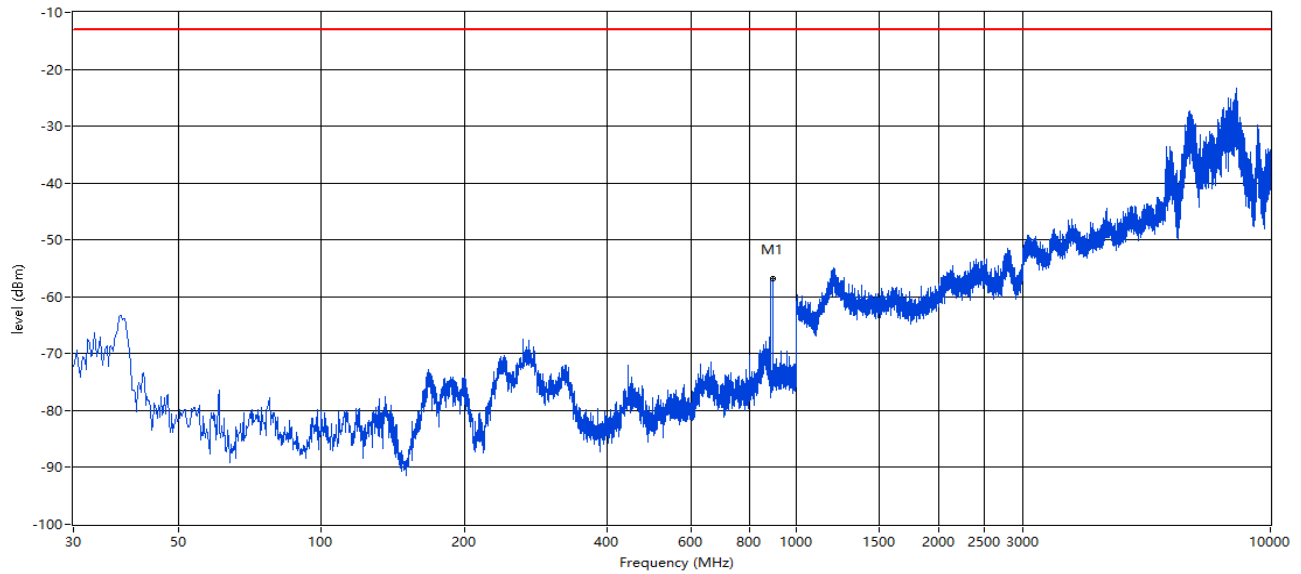
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
874.901	-67.11	2.29	-13.0	54.11	5.00	Horizontal	Horizontal	Pass

RSE-V GSM850 251

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



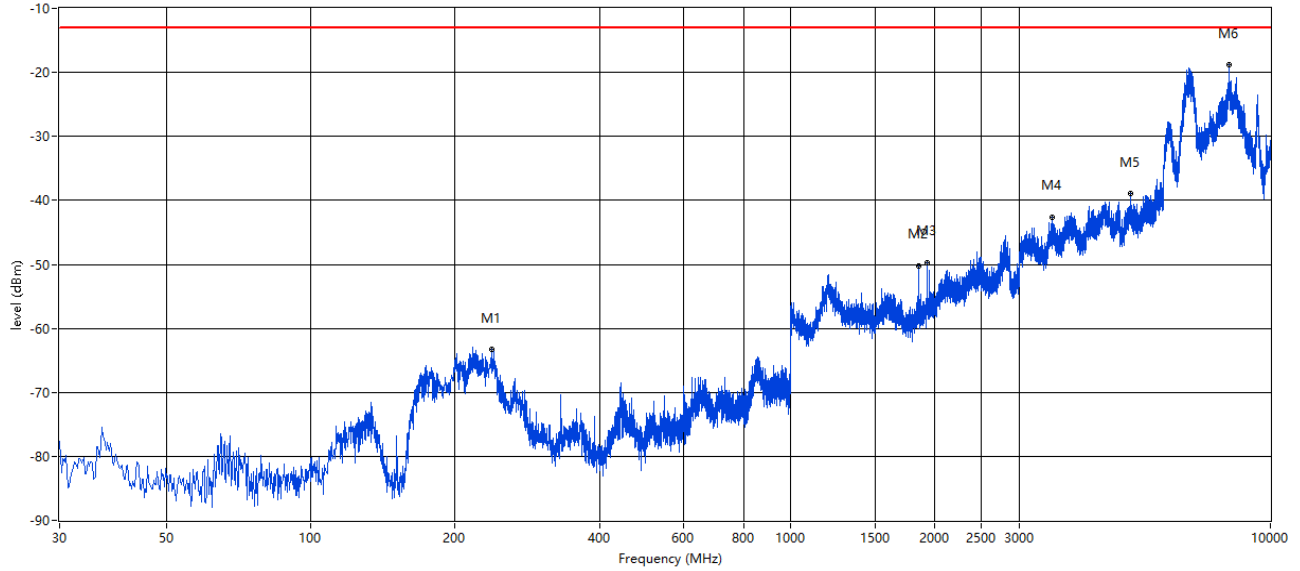
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
893.569	-56.76	0.44	-13.0	43.76	4.00	Vertical	Horizontal	N.A

2 GSM 1900

2.1 GSM 1900 Low Channel

RSE H GSM1900 512 30MHz-10GHz

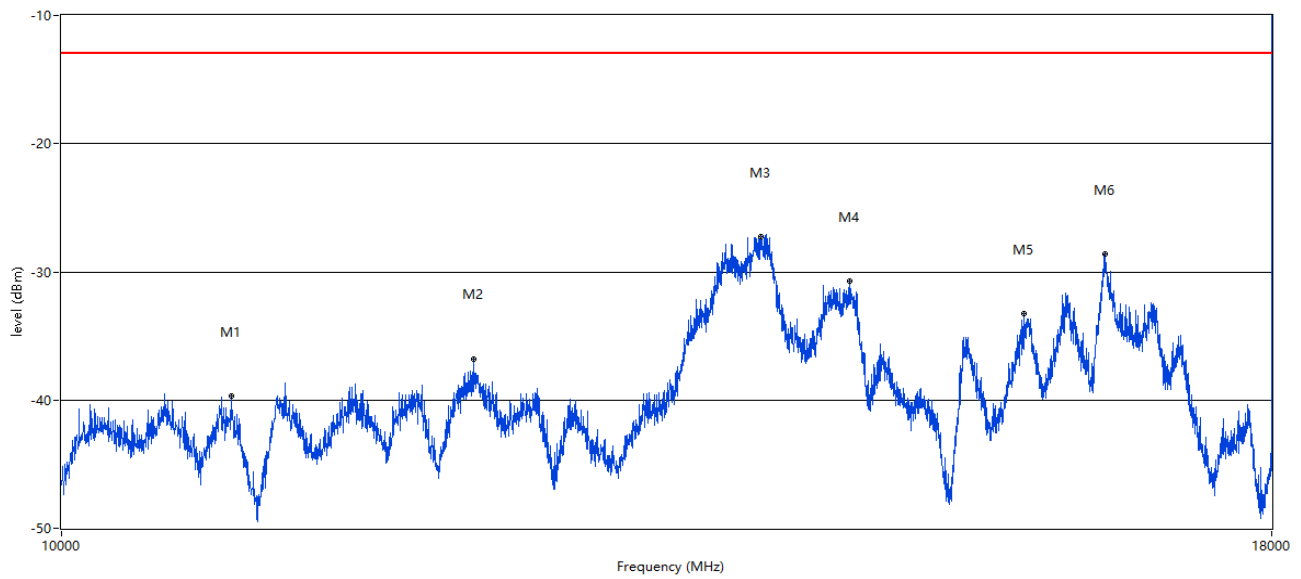
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
238.255	-63.30	-5.06	-13.0	50.30	2.00	Horizontal	Horizontal	Pass
1850.287	-50.19	-0.16	-13.0	37.19	5.00	Horizontal	Horizontal	Pass
1930.267	-49.71	0.18	-13.0	36.71	6.00	Horizontal	Horizontal	Pass
3506.873	-42.58	10.70	-13.0	29.58	4.00	Horizontal	Horizontal	Pass
5103.974	-39.00	15.57	-13.0	26.00	4.00	Horizontal	Horizontal	Pass
8219.445	-18.87	27.66	-13.0	5.87	7.00	Horizontal	Horizontal	Pass

RSE H GSM1900 512 10-18GHz

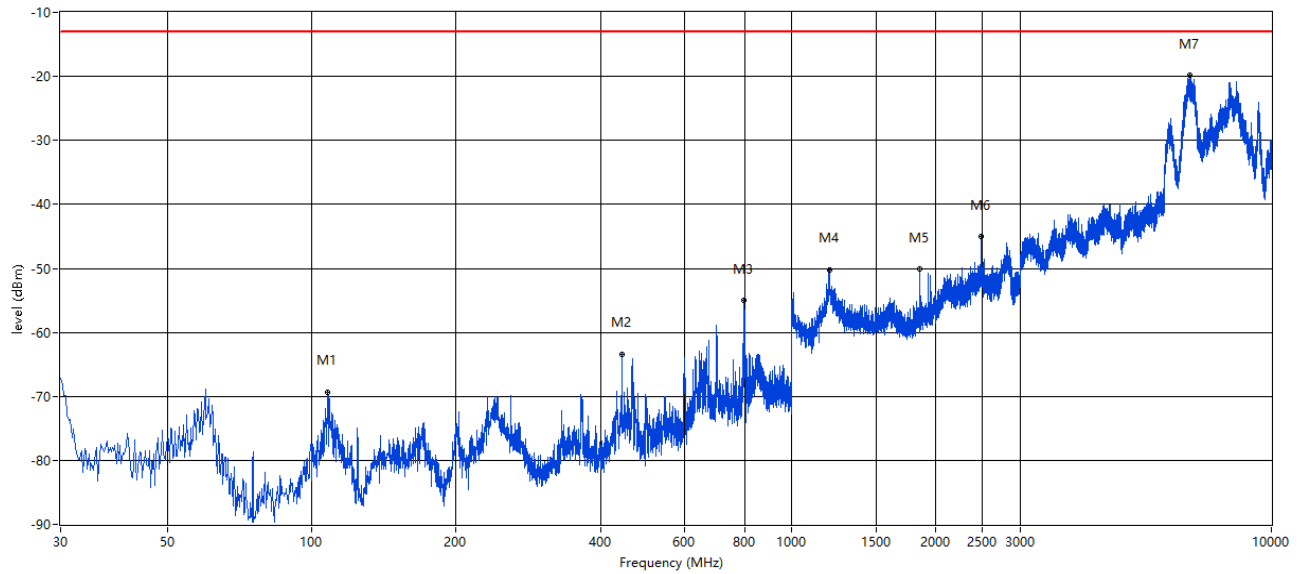
RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM 10-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10857.786	-39.68	18.44	-13.0	26.68	124.00	Horizontal	Horizontal	Pass
12213.447	-36.77	20.63	-13.0	23.77	161.50	Horizontal	Horizontal	Pass
14042.989	-27.24	32.68	-13.0	14.24	260.30	Horizontal	Horizontal	Pass
14666.833	-30.75	28.51	-13.0	17.75	141.50	Horizontal	Horizontal	Pass
15962.509	-33.28	24.09	-13.0	20.28	0.00	Horizontal	Horizontal	Pass
16598.350	-28.61	30.20	-13.0	15.61	48.90	Horizontal	Horizontal	Pass

RSE V GSM1900 512 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
107.823	-69.37	-13.47	-13.0	56.37	5.00	Vertical	Horizontal	Pass
443.602	-63.42	-5.20	-13.0	50.42	2.00	Vertical	Horizontal	Pass
797.563	-55.02	-2.02	-13.0	42.02	3.00	Vertical	Horizontal	Pass
1201.450	-50.25	3.92	-13.0	37.25	4.00	Vertical	Horizontal	Pass
1850.287	-50.16	-0.16	-13.0	37.16	5.00	Vertical	Horizontal	Pass
2480.130	-45.05	5.88	-13.0	32.05	9.00	Vertical	Horizontal	Pass
6749.813	-19.83	26.03	-13.0	6.83	5.00	Vertical	Horizontal	Pass

RSE V GSM1900 512 10-18GHz

RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM 10-18G

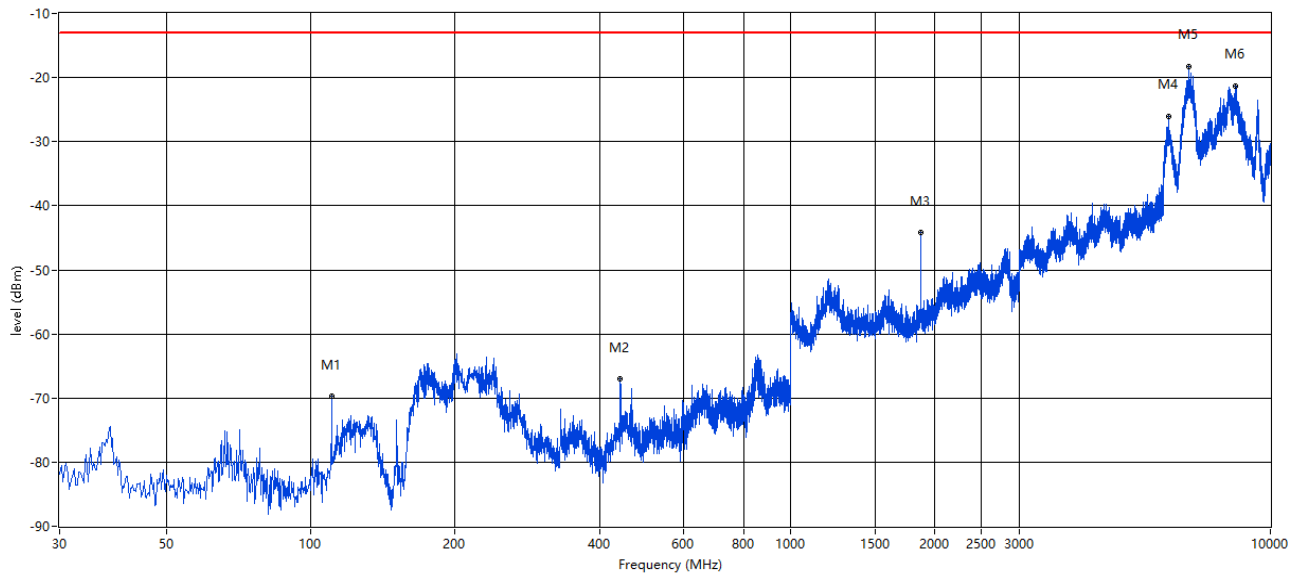


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11201.700	-39.36	17.73	-13.0	26.36	147.40	Vertical	Horizontal	Pass
12209.448	-37.47	20.65	-13.0	24.47	289.00	Vertical	Horizontal	Pass
14002.999	-26.73	32.62	-13.0	13.73	244.30	Vertical	Horizontal	Pass
14578.855	-30.82	27.60	-13.0	17.82	246.50	Vertical	Horizontal	Pass
15996.501	-33.47	25.05	-13.0	20.47	83.40	Vertical	Horizontal	Pass
16614.346	-28.48	29.80	-13.0	15.48	61.90	Vertical	Horizontal	Pass

2.2 GSM 1900 Middle Channel

RSE H GSM1900 661 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
110.732	-69.72	-12.93	-13.0	56.72	3.00	Horizontal	Horizontal	Pass
442.389	-67.08	-5.40	-13.0	54.08	3.00	Horizontal	Horizontal	Pass
1869.783	-44.20	-0.06	-13.0	31.20	8.00	Horizontal	Horizontal	Pass
6142.964	-26.07	18.94	-13.0	13.07	4.00	Horizontal	Horizontal	Pass
6767.808	-18.24	25.97	-13.0	5.24	9.00	Horizontal	Horizontal	Pass
8463.384	-21.26	26.64	-13.0	8.26	6.00	Horizontal	Horizontal	Pass

RSE H GSM1900 661 10-18GHz

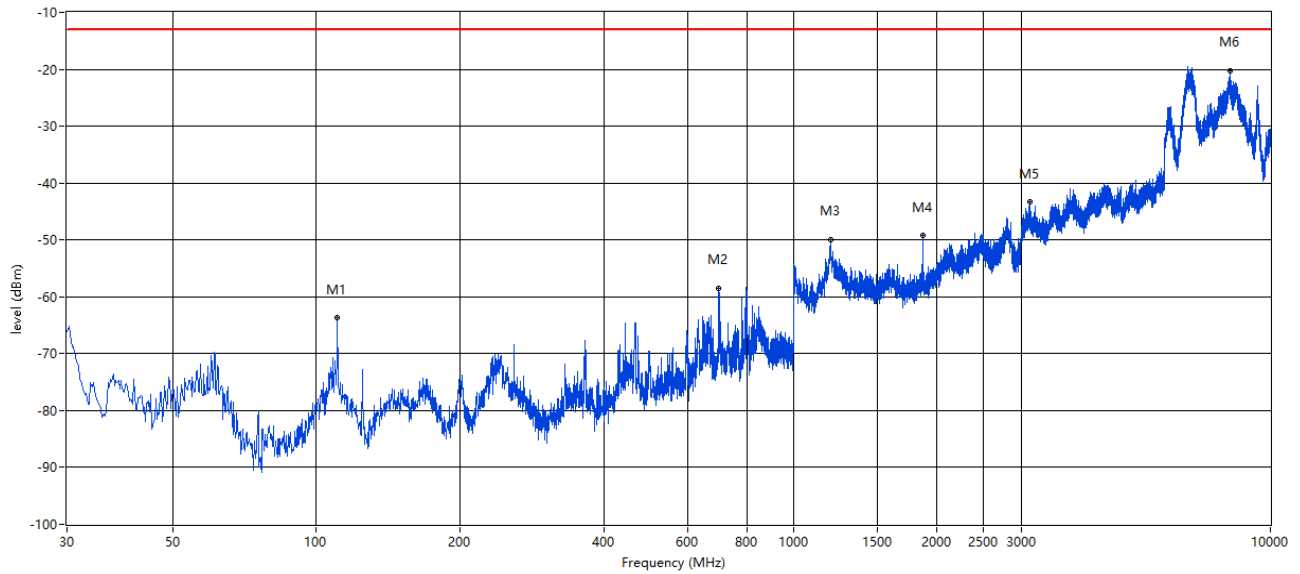
RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM 10-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
12259.435	-37.51	20.37	-13.0	24.51	6.60	Horizontal	Horizontal	Pass
13775.056	-28.61	29.58	-13.0	15.61	67.90	Horizontal	Horizontal	Pass
14080.980	-26.98	32.74	-13.0	13.98	8.80	Horizontal	Horizontal	Pass
14626.843	-31.10	28.01	-13.0	18.10	56.80	Horizontal	Horizontal	Pass
16008.498	-33.28	24.70	-13.0	20.28	130.10	Horizontal	Horizontal	Pass
16618.345	-28.83	29.64	-13.0	15.83	154.60	Horizontal	Horizontal	Pass

RSE V GSM1900 661 30MHz-10GHz

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

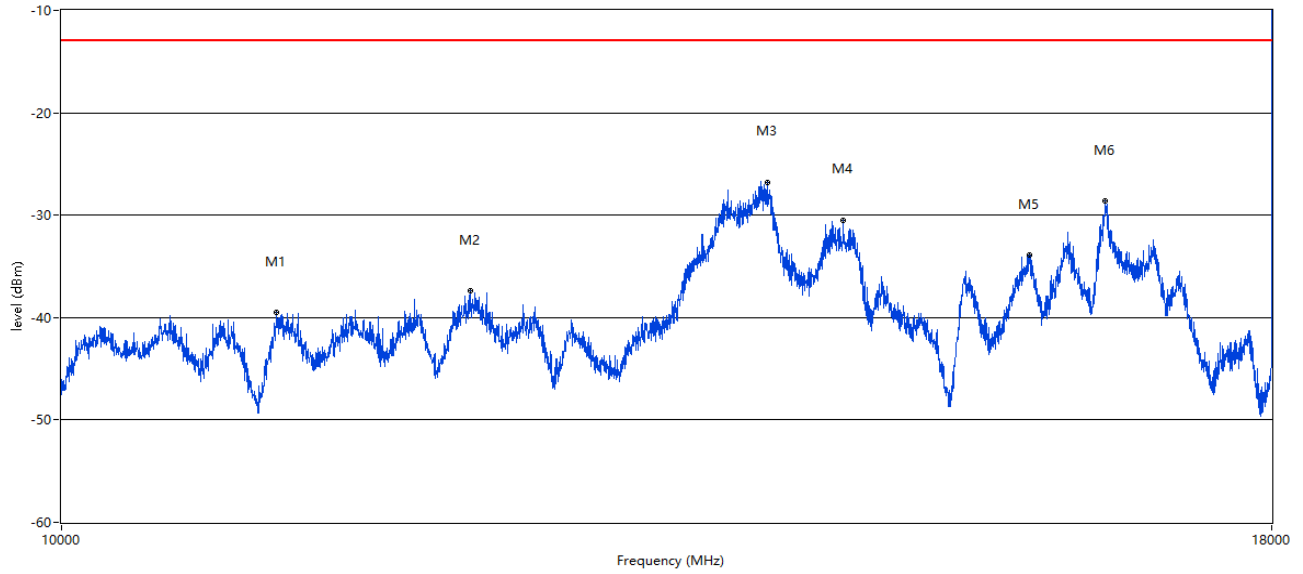


Factor (dB)

Frequency (MHz)	Result (dBm)		PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
110.732	-63.72	-12.93	-13.0	50.72	9.00	Vertical	Horizontal	Pass
698.163	-58.61	-3.37	-13.0	45.61	8.00	Vertical	Horizontal	Pass
1195.951	-49.90	3.73	-13.0	36.90	6.00	Vertical	Horizontal	Pass
49.23		-0.06	-13.0	36.23	10.00	Vertical	Horizontal	Pass
3132.717	-43.28	9.89	-13.0	30.28	7.00	Vertical	Horizontal	Pass
8238.440	-20.37	27.20	-13.0	7.37	4.00	Vertical	Horizontal	Pass

RSE V GSM1900 661 10-18GHz

RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM 10-18G

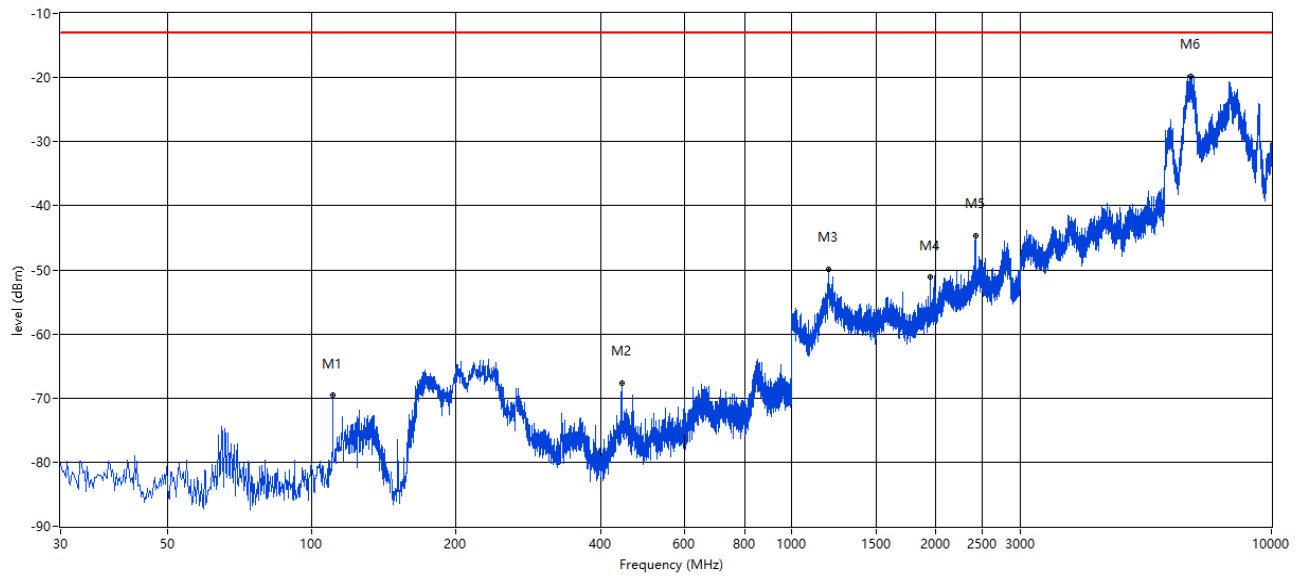


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11097.726	-39.51	19.31	-13.0	26.51	4.40	Vertical	Horizontal	Pass
12195.451	-37.41	20.64	-13.0	24.41	175.40	Vertical	Horizontal	Pass
14086.978	-26.77	32.74	-13.0	13.77	309.30	Vertical	Horizontal	Pass
14618.845	-30.46	27.91	-13.0	17.46	202.10	Vertical	Horizontal	Pass
16002.499	-33.88	25.02	-13.0	20.88	322.30	Vertical	Horizontal	Pass
16602.349	-28.64	30.27	-13.0	15.64	301.10	Vertical	Horizontal	Pass

2.3 GSM 1900 High Channel

RSE H GSM1900 810 30MHz-10GHz

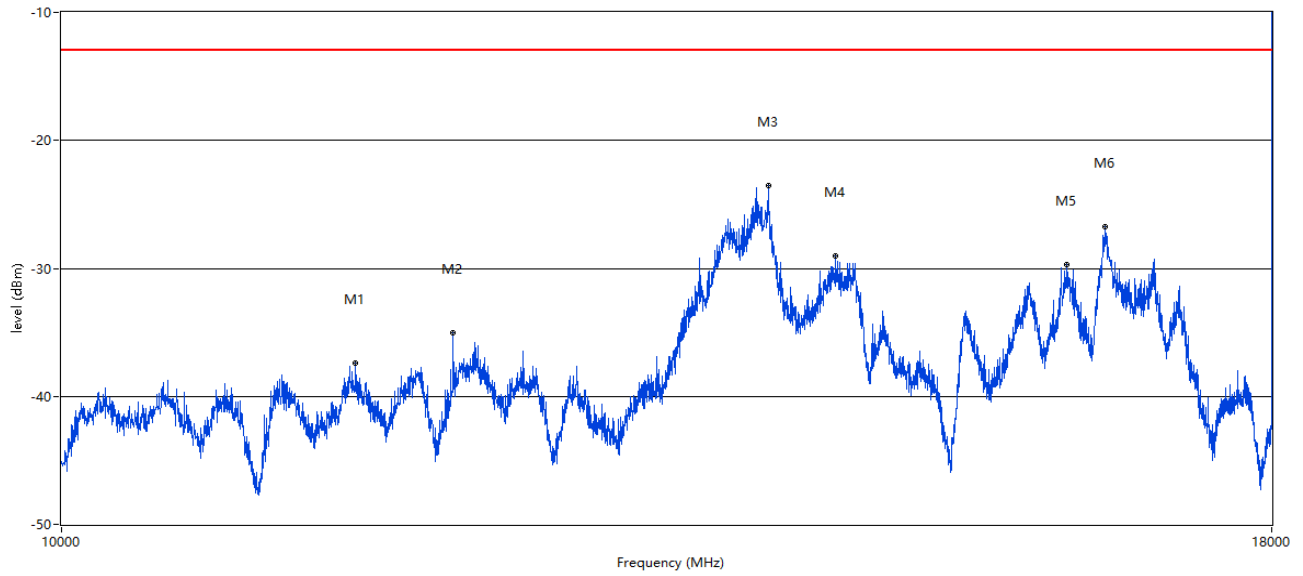
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
110.732	-69.55	-12.93	-13.0	56.55	6.00	Horizontal	Horizontal	Pass
443.844	-67.62	-5.16	-13.0	54.62	7.00	Horizontal	Horizontal	Pass
1196.451	-49.87	3.76	-13.0	36.87	10.00	Horizontal	Horizontal	Pass
1948.263	-51.17	0.18	-13.0	38.17	9.00	Horizontal	Horizontal	Pass
2416.146	-44.61	4.92	-13.0	31.61	10.00	Horizontal	Horizontal	Pass
6802.799	-19.81	25.83	-13.0	6.81	4.00	Horizontal	Horizontal	Pass

RSE H GSM1900 810 10-18GHz

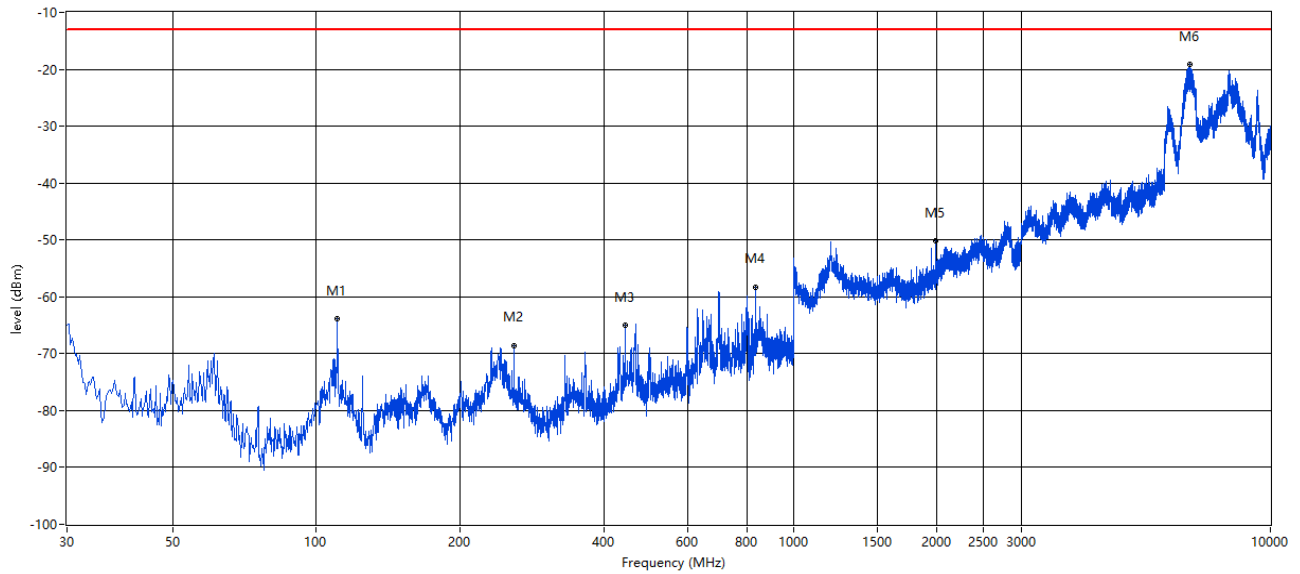
RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM 10-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11533.617	-37.37	19.54	-13.0	24.37	154.40	Horizontal	Horizontal	Pass
12095.476	-35.03	19.24	-13.0	22.03	48.90	Horizontal	Horizontal	Pass
14094.976	-23.57	32.76	-13.0	10.57	0.00	Horizontal	Horizontal	Pass
14562.859	-29.04	27.55	-13.0	16.04	169.50	Horizontal	Horizontal	Pass
16298.425	-29.71	27.08	-13.0	16.71	245.10	Horizontal	Horizontal	Pass
16602.349	-26.78	30.27	-13.0	13.78	114.90	Horizontal	Horizontal	Pass

RSE V GSM1900 810 30MHz-10GHz

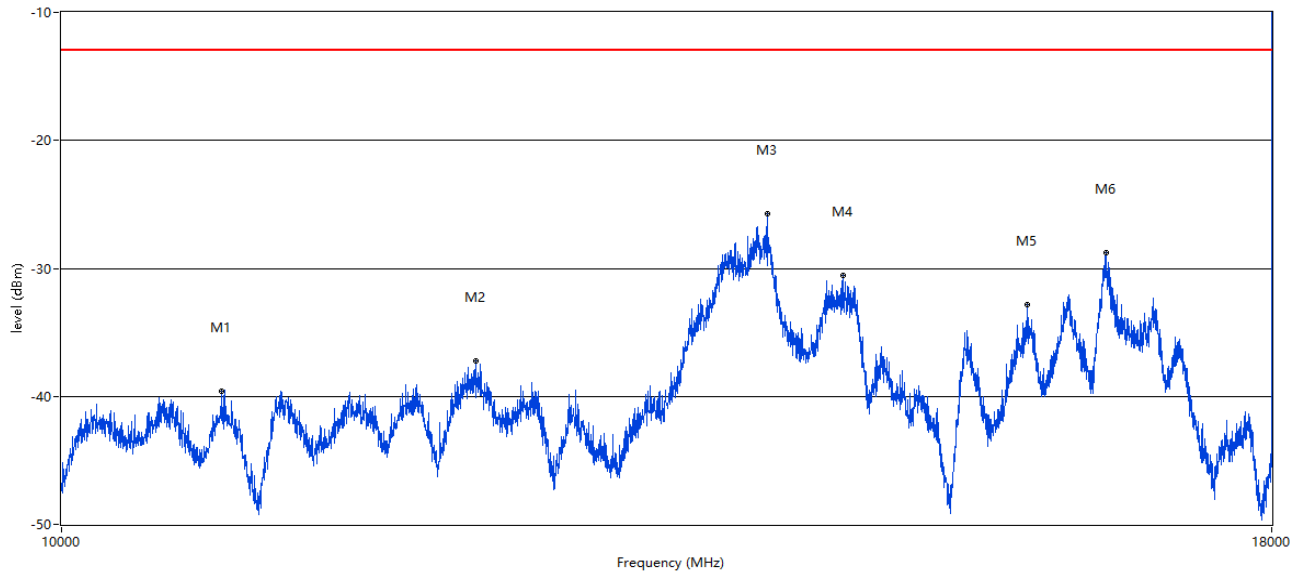
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
110.732	-63.88	-12.93	-13.0	50.88	1.00	Vertical	Horizontal	Pass
259.833	-68.53	-8.64	-13.0	55.53	1.00	Vertical	Horizontal	Pass
443.602	-65.08	-5.20	-13.0	52.08	8.00	Vertical	Horizontal	Pass
831.505	-58.25	0.85	-13.0	45.25	0.00	Vertical	Horizontal	Pass
1989.753	-50.16	0.71	-13.0	37.16	3.00	Vertical	Horizontal	Pass
6793.802	-19.15	25.89	-13.0	6.15	3.00	Vertical	Horizontal	Pass

RSE V GSM1900 810 10-18GHz

RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM 10-18G



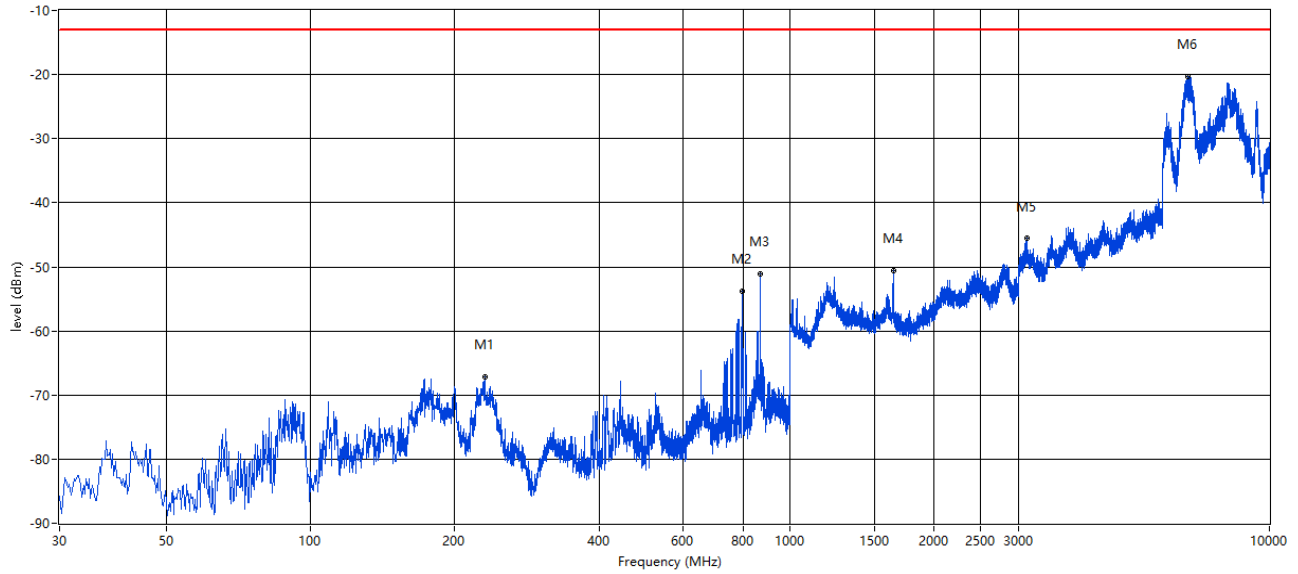
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10807.798	-39.57	19.10	-13.0	26.57	175.40	Vertical	Horizontal	Pass
12227.443	-37.23	20.55	-13.0	24.23	353.40	Vertical	Horizontal	Pass
14086.978	-25.71	32.74	-13.0	12.71	240.40	Vertical	Horizontal	Pass
14618.845	-30.55	27.91	-13.0	17.55	349.20	Vertical	Horizontal	Pass
15986.503	-32.84	24.77	-13.0	19.84	47.00	Vertical	Horizontal	Pass
16608.348	-28.77	30.03	-13.0	15.77	190.80	Vertical	Horizontal	Pass

3 EGPRS 850

3.1 EGPRS 850 Low Channel

RSE-H 30MHz-10GHzHz 850 8PSK 128

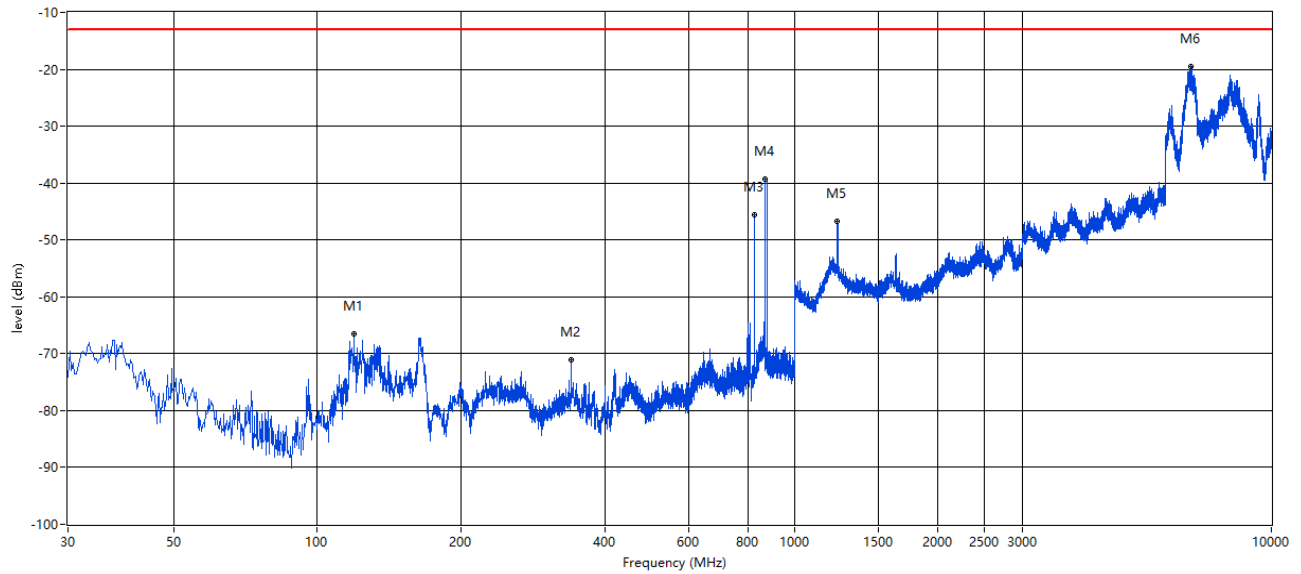
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
231.710	-67.20	-7.45	-13.0	54.20	80.00	Horizontal	Horizontal	Pass
795.866	-53.78	-1.62	-13.0	40.78	74.00	Horizontal	Horizontal	Pass
869.083	-51.03	3.28	-13.0	38.03	225.00	Horizontal	Horizontal	N.A
1646.838	-50.60	-0.78	-13.0	37.60	61.00	Horizontal	Horizontal	Pass
3127.468	-45.54	9.70	-13.0	32.54	27.00	Horizontal	Horizontal	Pass
6768.808	-20.24	25.97	-13.0	7.24	4.00	Horizontal	Horizontal	Pass

RSE-V 30MHz-10GHzHz 850 8PSK 128

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

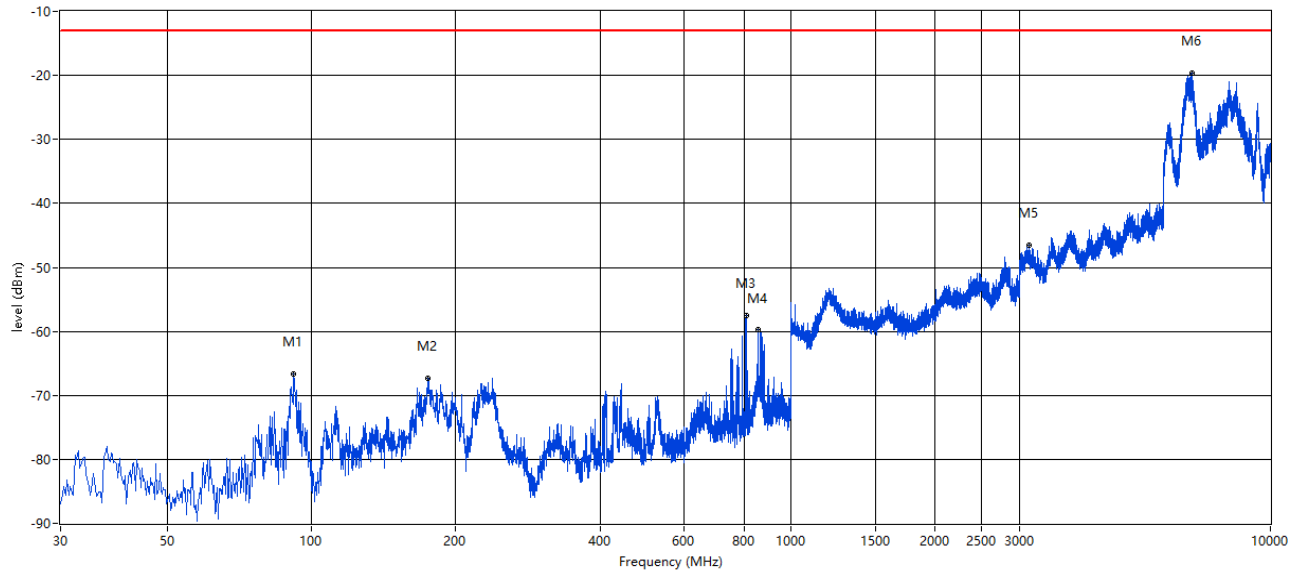


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
119.218	-66.57	-13.88	-13.0	53.57	98.00	Vertical	Horizontal	Pass
341.050	-71.08	-9.11	-13.0	58.08	53.00	Vertical	Horizontal	Pass
823.989	-45.60	1.15	-13.0	32.60	39.00	Vertical	Horizontal	N.A
869.083	-39.33	3.28	-13.0	26.33	28.00	Vertical	Horizontal	N.A
1229.943	-46.70	2.57	-13.0	33.70	224.00	Vertical	Horizontal	Pass
6763.809	-19.50	25.98	-13.0	6.50	9.00	Vertical	Horizontal	Pass

3.2 EGPRS 850 Middle Channel

RSE-H 30MHz-10GHzHz 850 8PSK 190

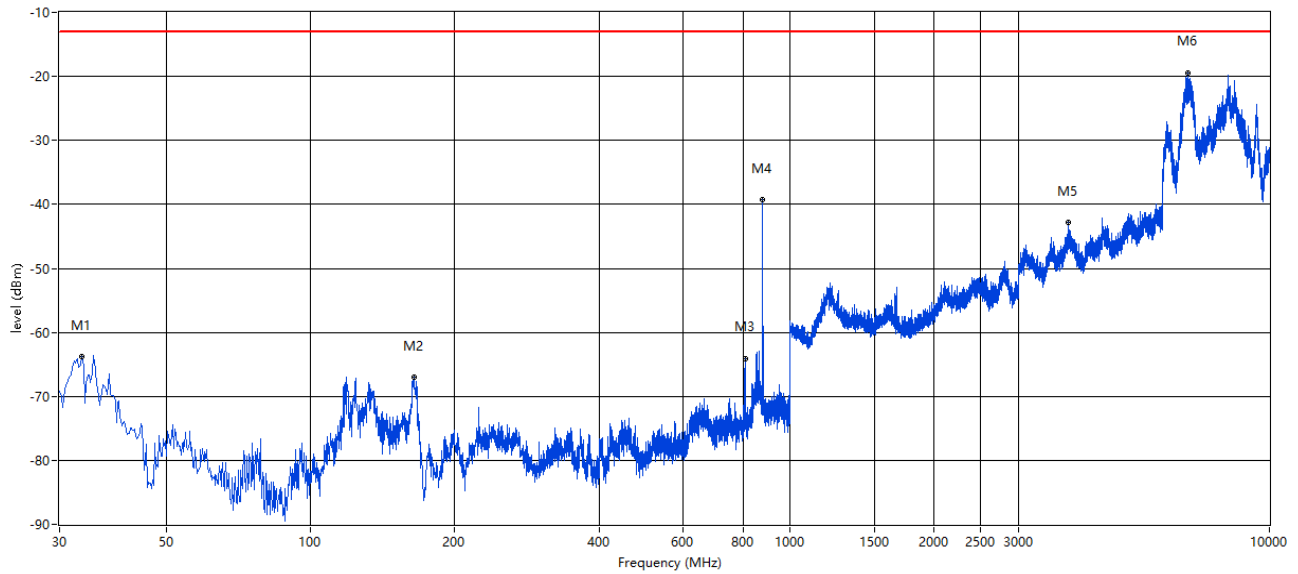
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
91.822	-66.69	-15.89	-13.0	53.69	97.00	Horizontal	Horizontal	Pass
174.736	-67.31	-18.09	-13.0	54.31	59.00	Horizontal	Horizontal	Pass
807.988	-57.49	-0.69	-13.0	44.49	189.00	Horizontal	Horizontal	Pass
836.991	-59.75	4.33	-13.0	46.75	46.00	Horizontal	Horizontal	N.A
3143.214	-46.60	10.05	-13.0	33.60	5.00	Horizontal	Horizontal	Pass
6856.786	-19.58	25.07	-13.0	6.58	4.00	Horizontal	Horizontal	Pass

RSE-V 30MHz-10GHzHz 850 8PSK 190

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

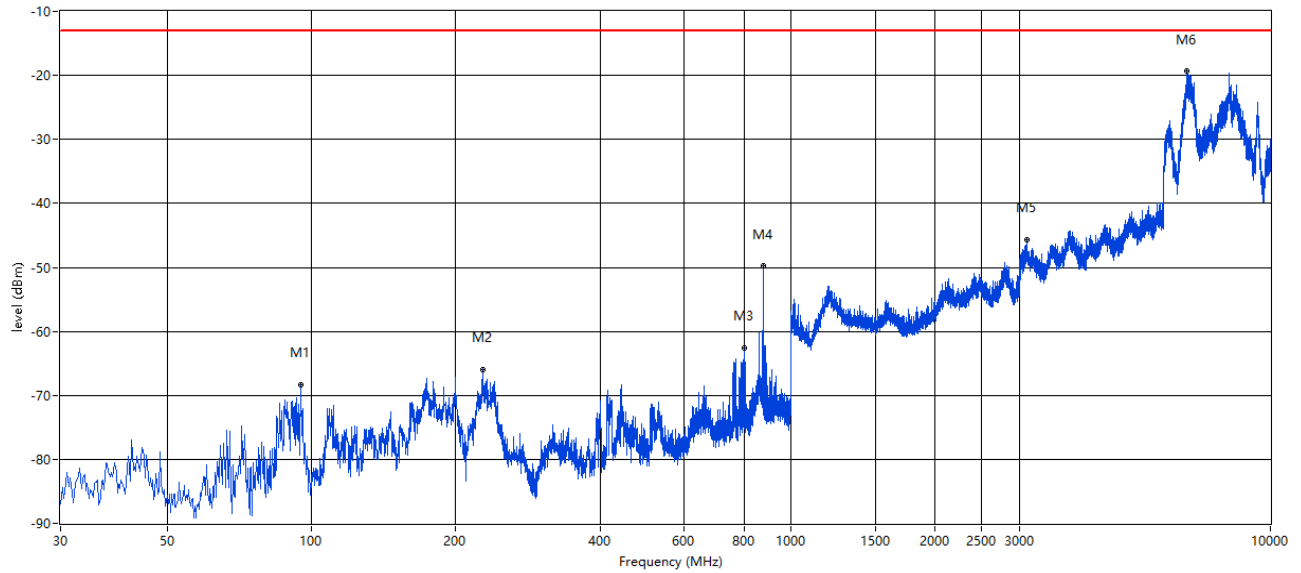


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
33.394	-63.78	-12.72	-13.0	50.78	91.00	Vertical	Horizontal	Pass
164.796	-67.03	-17.02	-13.0	54.03	106.00	Vertical	Horizontal	Pass
807.988	-64.09	-0.69	-13.0	51.09	26.50	Vertical	Horizontal	Pass
881.871	-39.21	2.11	-13.0	26.21	63.00	Vertical	Horizontal	N.A
3805.299	-42.89	12.57	-13.0	29.89	7.00	Vertical	Horizontal	Pass
6746.813	-19.47	26.04	-13.0	6.47	6.00	Vertical	Horizontal	Pass

3.3 EGPRS 850 High Channel

RSE-H 30MHz-10GHzHz 850 8PSK 251

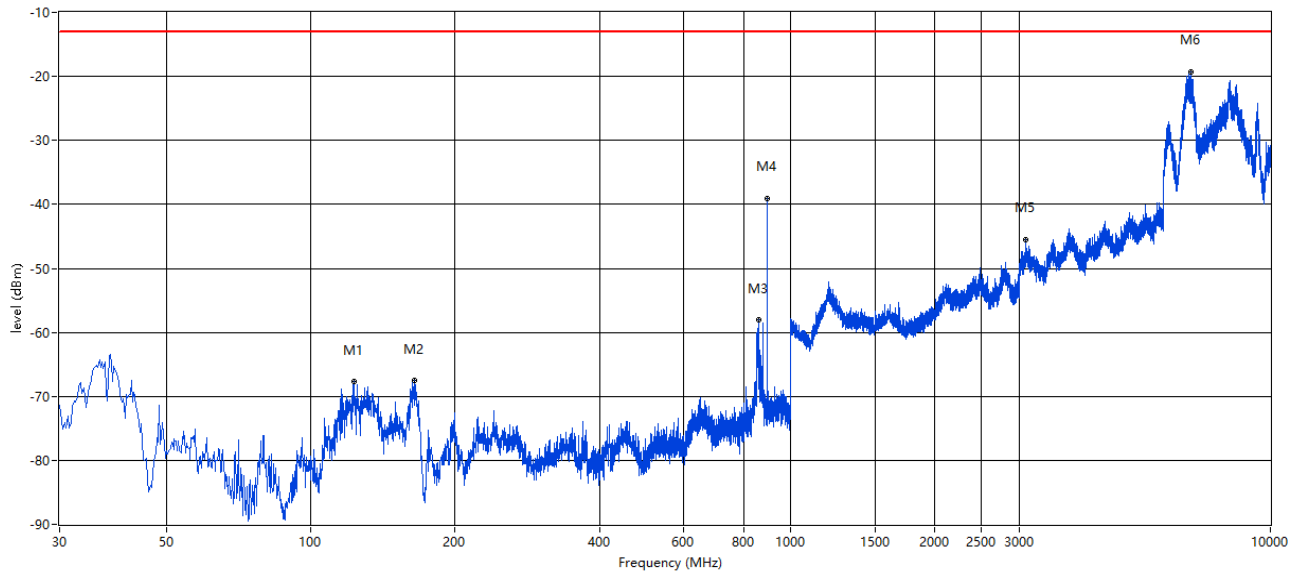
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
94.974	-68.35	-14.37	-13.0	55.35	76.00	Horizontal	Horizontal	Pass
227.588	-65.94	-9.18	-13.0	52.94	102.00	Horizontal	Horizontal	Pass
800.715	-62.53	-1.54	-13.0	49.53	35.00	Horizontal	Horizontal	Pass
893.871	-49.80	2.11	-13.0	36.80	77.00	Horizontal	Horizontal	N.A
3110.222	-45.77	10.25	-13.0	32.77	0.00	Horizontal	Horizontal	Pass
6705.824	-19.35	26.17	-13.0	6.35	13.00	Horizontal	Horizontal	Pass

RSE-V 30MHz-10GHzHz 850 8PSK 251

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



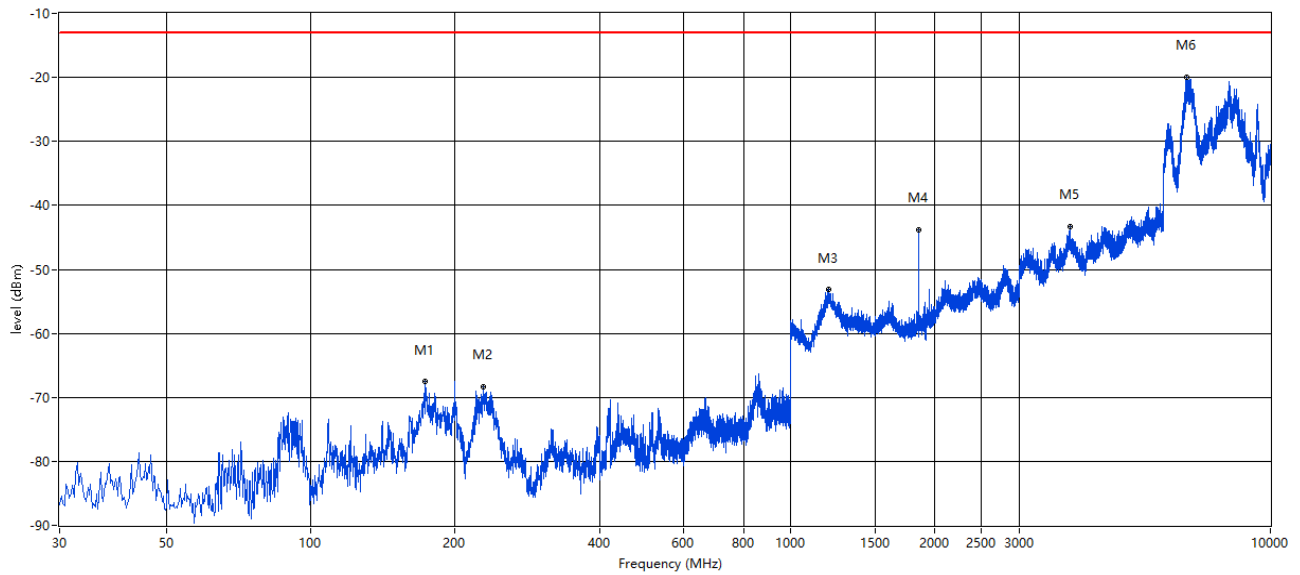
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
123.339	-67.73	-15.78	-13.0	54.73	90.00	Vertical	Horizontal	Pass
164.554	-67.55	-17.01	-13.0	54.55	64.00	Vertical	Horizontal	Pass
848.143	-58.08	4.13	-13.0	45.08	29.00	Vertical	Horizontal	N.A
893.569	-39.03	0.44	-13.0	26.03	58.00	Vertical	Horizontal	N.A
3095.226	-45.52	10.42	-13.0	32.52	14.00	Vertical	Horizontal	Pass
6847.788	-19.34	25.20	-13.0	6.34	2.00	Vertical	Horizontal	Pass

4 EGPRS 1900

4.1 EGPRS 1900 Low Channel

RSE H EGPRS 1900 8PSK 512 30MHz-10GHz

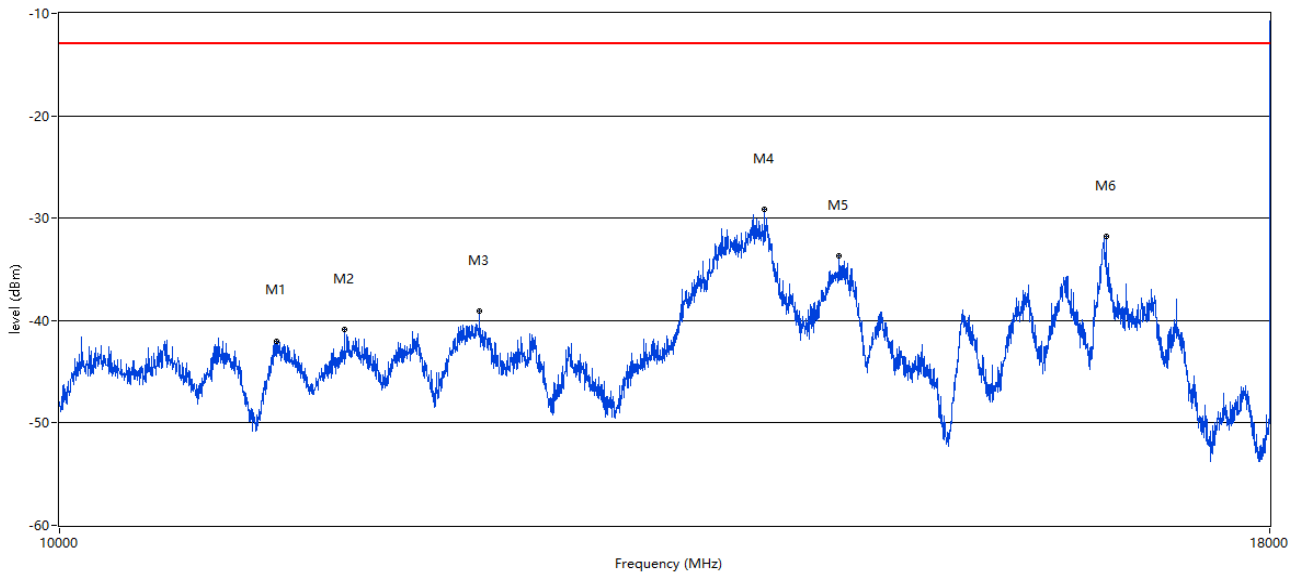
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
172.797	-67.58	-17.92	-13.0	54.58	1.00	Horizontal	Horizontal	Pass
229.528	-68.28	-8.51	-13.0	55.28	9.00	Horizontal	Horizontal	Pass
1200.450	-53.16	3.97	-13.0	40.16	174.00	Horizontal	Horizontal	Pass
1849.788	-43.78	-0.16	-13.0	30.78	302.00	Horizontal	Horizontal	N.A
3832.292	-43.24	11.98	-13.0	30.24	275.00	Horizontal	Horizontal	Pass
6706.823	-19.97	26.16	-13.0	6.97	3.00	Horizontal	Horizontal	Pass

RSE H EGPRS 1900 8PSK 512 10-18GHz

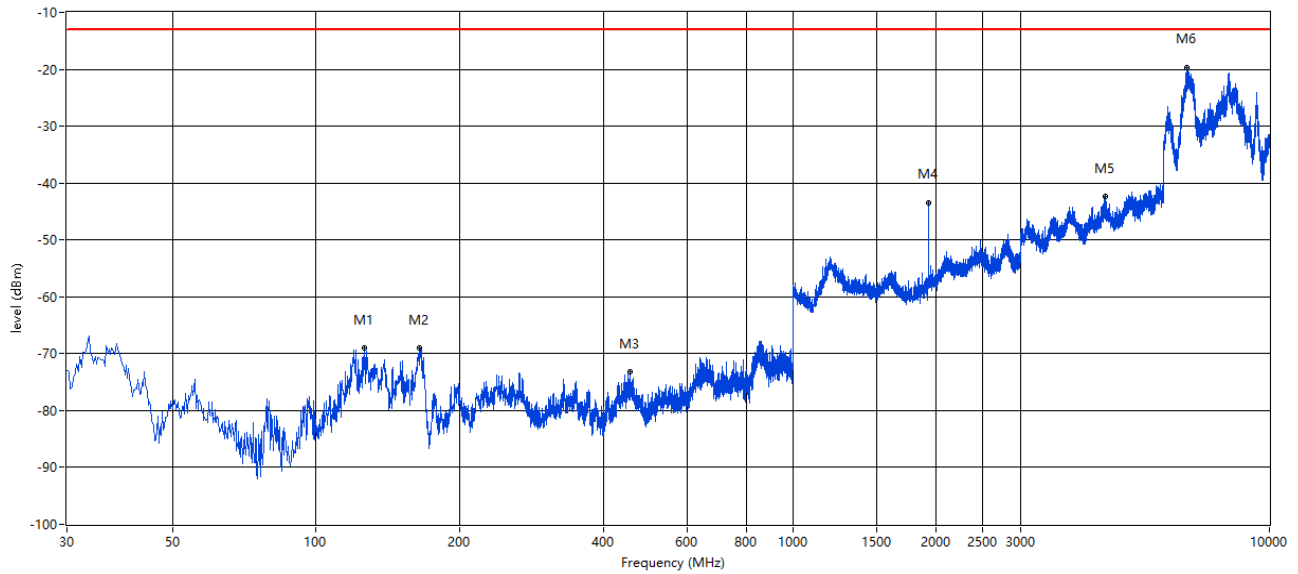
RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM 10-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11113.722	-41.98	19.25	-13.0	28.98	222.20	Horizontal	Horizontal	Pass
11483.629	-40.89	19.78	-13.0	27.89	0.10	Horizontal	Horizontal	Pass
12263.434	-39.11	20.34	-13.0	26.11	316.30	Horizontal	Horizontal	Pass
14082.979	-29.14	32.74	-13.0	16.14	38.80	Horizontal	Horizontal	Pass
14600.850	-33.70	27.68	-13.0	20.70	217.70	Horizontal	Horizontal	Pass
16626.343	-31.80	29.33	-13.0	18.80	71.40	Horizontal	Horizontal	Pass

RSE V EGPRS 1900 8PSK 512 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
126.248	-68.93	-16.76	-13.0	55.93	240.00	Vertical	Horizontal	Pass
165.039	-68.96	-17.13	-13.0	55.96	2.00	Vertical	Horizontal	Pass
455.481	-73.09	-4.47	-13.0	60.09	138.00	Vertical	Horizontal	Pass
1930.267	-43.56	0.18	-13.0	30.56	137.00	Vertical	Horizontal	N.A
4522.119	-42.31	13.24	-13.0	29.31	5.00	Vertical	Horizontal	Pass
6695.826	-19.64	26.02	-13.0	6.64	2.00	Vertical	Horizontal	Pass

RSE V EGPRS 1900 8PSK 512 10-18GHz

RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM 10-18G

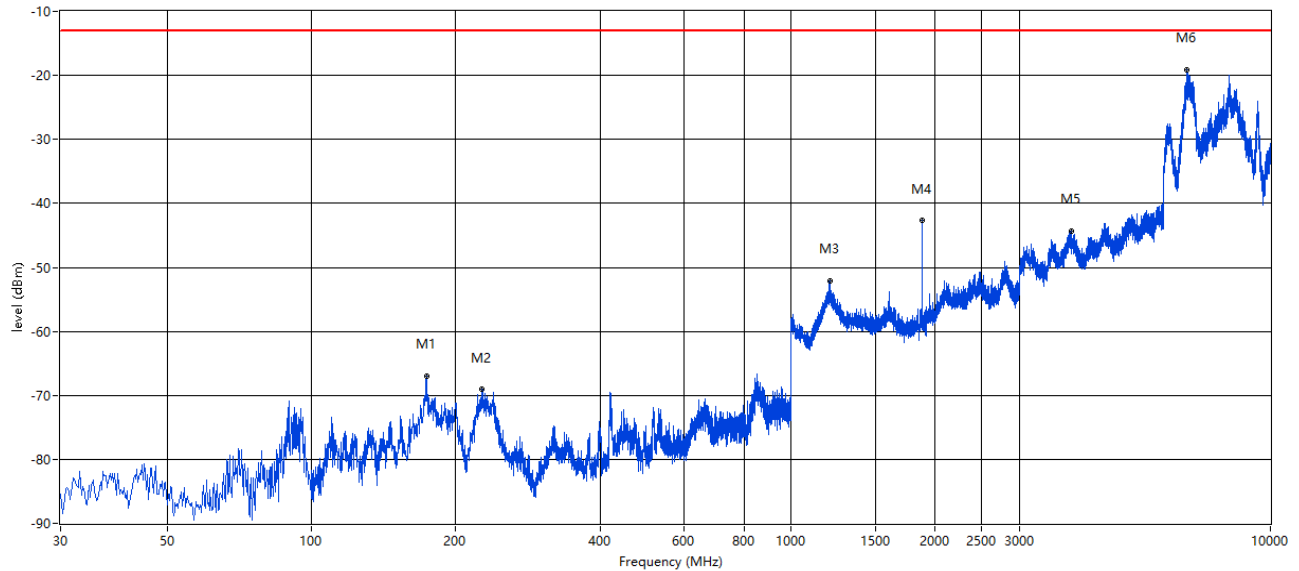


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10855.786	-40.92	18.46	-13.0	27.92	342.20	Vertical	Horizontal	Pass
11899.525	-39.42	19.95	-13.0	26.42	70.10	Vertical	Horizontal	Pass
12229.443	-38.71	20.54	-13.0	25.71	304.60	Vertical	Horizontal	Pass
14036.991	-27.85	32.67	-13.0	14.85	326.90	Vertical	Horizontal	Pass
15506.623	-36.46	21.23	-13.0	23.46	123.50	Vertical	Horizontal	Pass
16602.349	-29.80	30.27	-13.0	16.80	241.40	Vertical	Horizontal	Pass

4.2 EGPRS 1900 Middle Channel

RSE H EGPRS 1900 8PSK 661 30MHz-10GHz

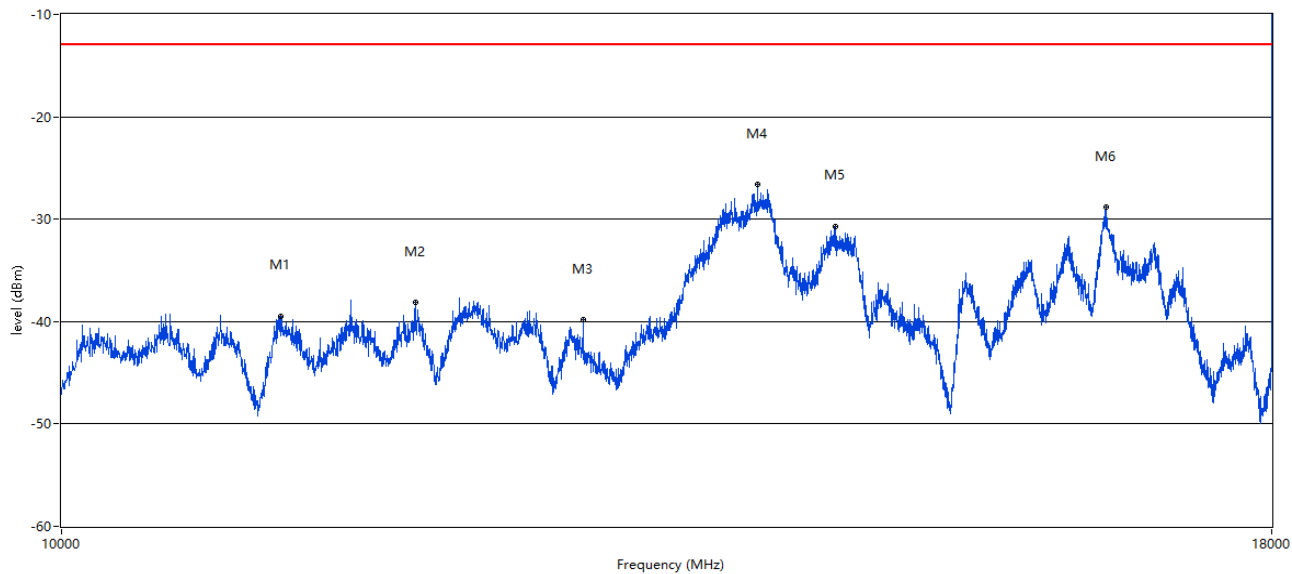
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
173.767	-66.93	-18.02	-13.0	53.93	5.00	Horizontal	Horizontal	Pass
226.376	-69.11	-9.81	-13.0	56.11	56.00	Horizontal	Horizontal	Pass
1207.448	-52.07	3.64	-13.0	39.07	120.00	Horizontal	Horizontal	Pass
1879.780	-42.66	-0.01	-13.0	29.66	218.00	Horizontal	Horizontal	N.A
3855.536	-44.35	11.54	-13.0	31.35	37.00	Horizontal	Horizontal	Pass
6695.826	-19.06	26.02	-13.0	6.06	4.00	Horizontal	Horizontal	Pass

RSE H EGPRS 1900 8PSK 661 10-18GHz

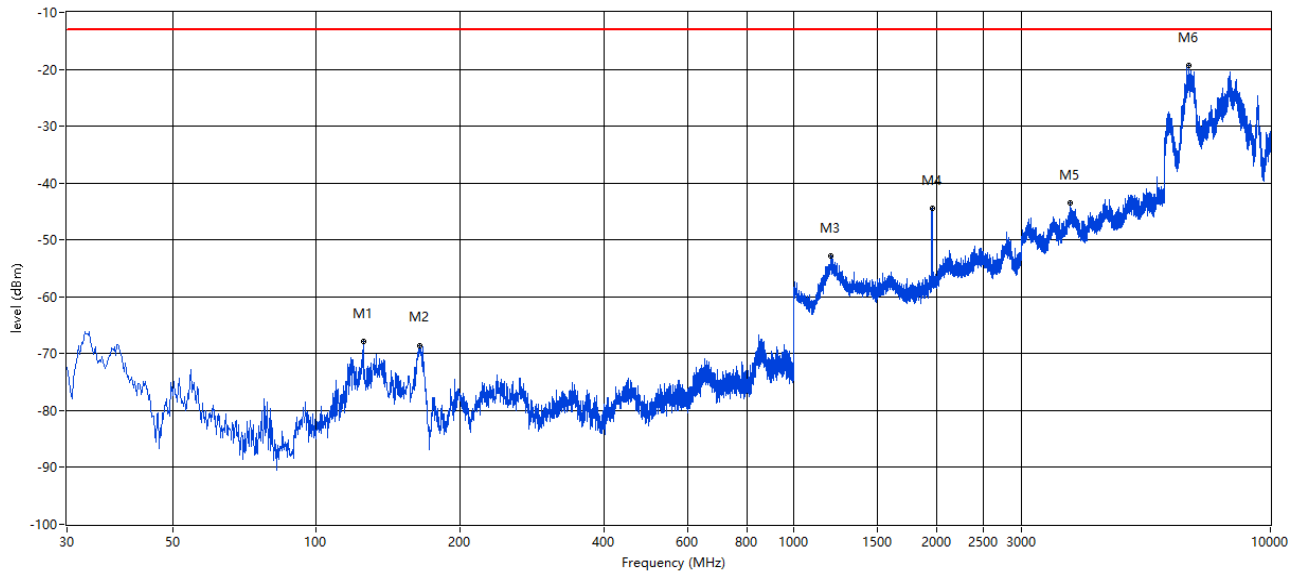
RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM 10-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11125.719	-39.46	19.04	-13.0	26.46	318.30	Horizontal	Horizontal	Pass
11873.532	-38.14	19.67	-13.0	25.14	281.20	Horizontal	Horizontal	Pass
12883.279	-39.84	17.74	-13.0	26.84	78.80	Horizontal	Horizontal	Pass
14022.994	-26.62	32.65	-13.0	13.62	243.90	Horizontal	Horizontal	Pass
14560.860	-30.69	27.54	-13.0	17.69	206.60	Horizontal	Horizontal	Pass
16606.348	-28.86	30.11	-13.0	15.86	155.90	Horizontal	Horizontal	Pass

RSE V EGPRS 1900 8PSK 661 30MHz-10GHz

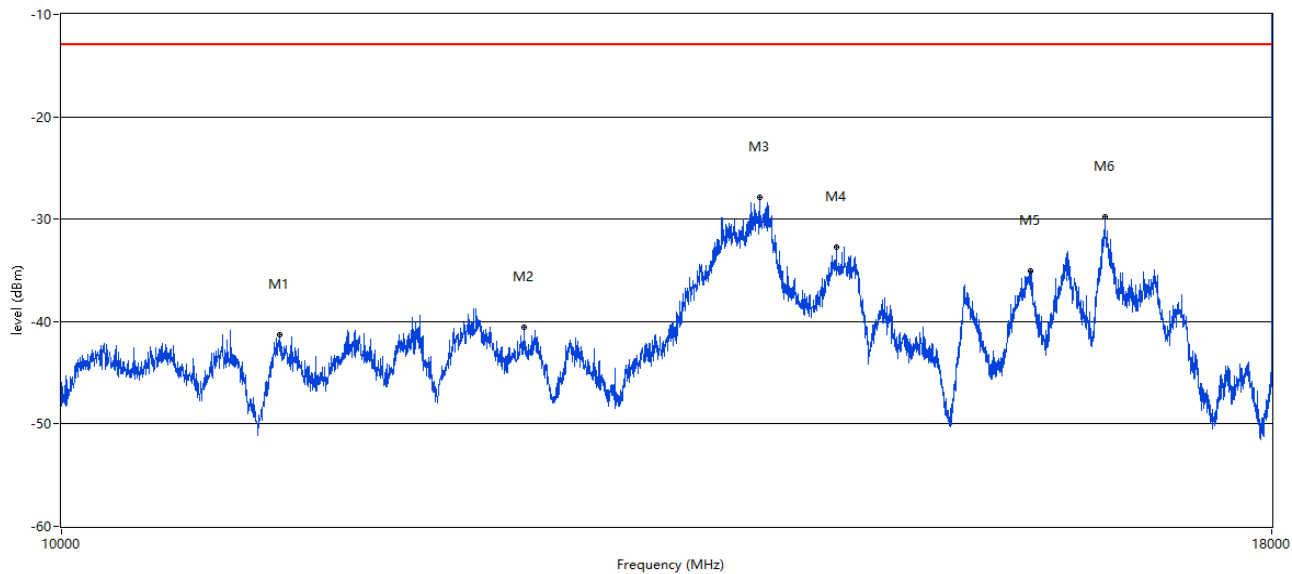
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
125.279	-67.86	-16.64	-13.0	54.86	6.00	Vertical	Horizontal	Pass
165.039	-68.67	-17.13	-13.0	55.67	25.00	Vertical	Horizontal	Pass
1196.451	-52.89	3.76	-13.0	39.89	3.00	Vertical	Horizontal	Pass
1960.260	-44.53	0.21	-13.0	31.53	273.00	Vertical	Horizontal	N.A
3810.547	-43.47	12.25	-13.0	30.47	1.00	Vertical	Horizontal	Pass
6733.817	-19.36	26.08	-13.0	6.36	271.00	Vertical	Horizontal	Pass

RSE V EGPRS 1900 8PSK 661 10-18GHz

RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM 10-18G

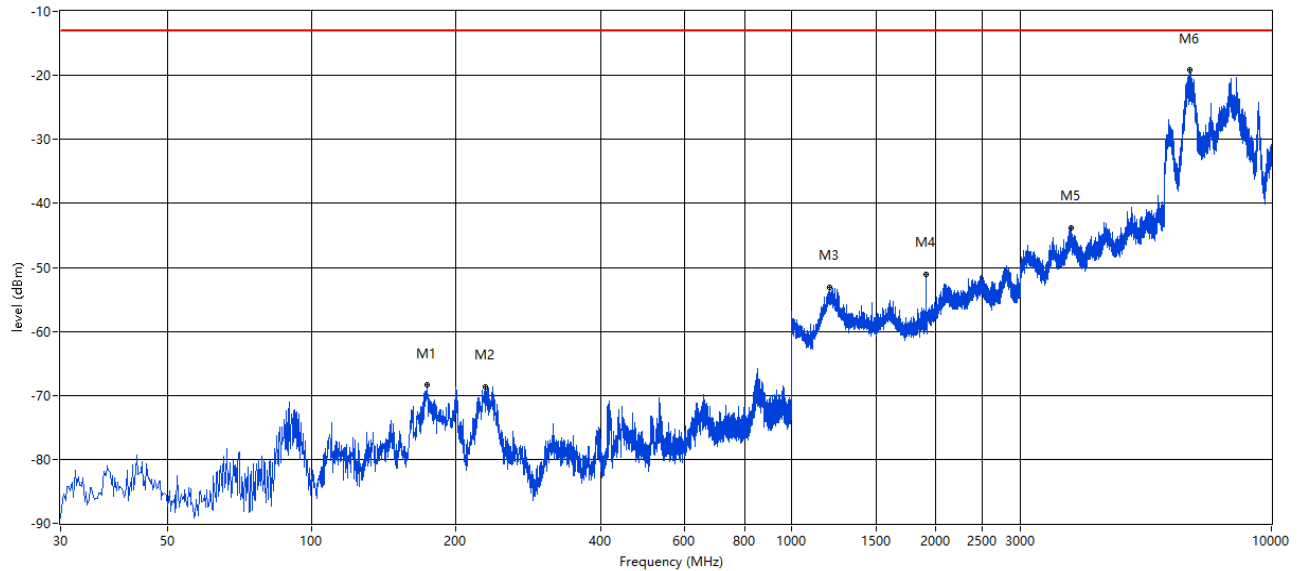


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11119.720	-41.33	19.14	-13.0	28.33	355.00	Vertical	Horizontal	Pass
12521.370	-40.55	19.40	-13.0	27.55	163.30	Vertical	Horizontal	Pass
14036.991	-27.85	32.67	-13.0	14.85	326.90	Vertical	Horizontal	Pass
14570.857	-32.76	27.57	-13.0	19.76	338.00	Vertical	Horizontal	Pass
16012.497	-35.05	24.48	-13.0	22.05	99.10	Vertical	Horizontal	Pass
16602.349	-29.80	30.27	-13.0	16.80	241.40	Vertical	Horizontal	Pass

4.3 EGPRS 1900 High Channel

RSE H EGPRS 1900 8PSK 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
174.251	-68.43	-18.07	-13.0	55.43	86.00	Horizontal	Horizontal	Pass
230.255	-68.66	-8.22	-13.0	55.66	5.00	Horizontal	Horizontal	Pass
1202.949	-53.15	3.85	-13.0	40.15	334.00	Horizontal	Horizontal	Pass
1909.773	-51.04	0.12	-13.0	38.04	339.00	Horizontal	Horizontal	N.A
3822.544	-43.85	12.03	-13.0	30.85	88.00	Horizontal	Horizontal	Pass
6752.812	-19.19	26.02	-13.0	6.19	0.00	Horizontal	Horizontal	Pass

RSE H EGPRS 1900 8PSK 810 10-18GHz

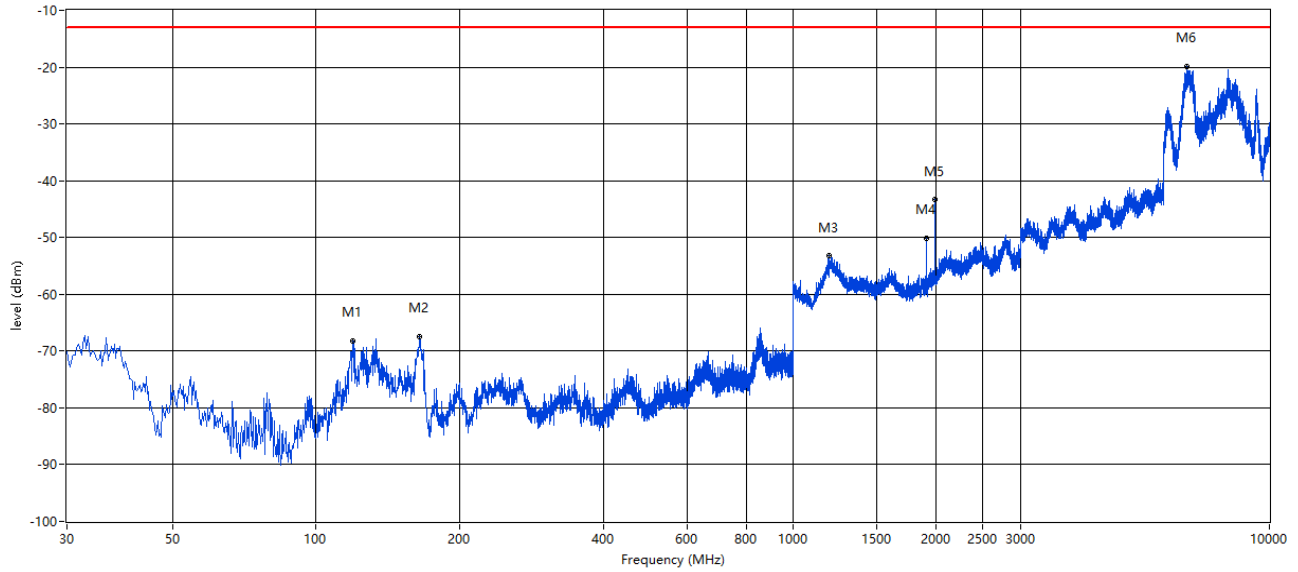
RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM 10-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11129.718	-38.93	18.97	-13.0	25.93	175.20	Horizontal	Horizontal	Pass
11859.535	-38.56	19.51	-13.0	25.56	186.10	Horizontal	Horizontal	Pass
14028.993	-26.50	32.66	-13.0	13.50	53.10	Horizontal	Horizontal	Pass
15526.618	-35.26	21.00	-13.0	22.26	227.80	Horizontal	Horizontal	Pass
15998.500	-33.82	25.11	-13.0	20.82	203.40	Horizontal	Horizontal	Pass
16602.349	-28.45	30.27	-13.0	15.45	168.80	Horizontal	Horizontal	Pass

RSE V EGPRS 1900 8PSK 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
119.218	-68.20	-13.92	-13.0	55.20	144.00	Vertical	Horizontal	Pass
164.554	-67.38	-17.12	-13.0	54.38	3.00	Vertical	Horizontal	Pass
1191.452	-53.25	3.43	-13.0	40.25	250.00	Vertical	Horizontal	Pass
1909.273	-50.09	0.12	-13.0	37.09	73.00	Vertical	Horizontal	N.A
1989.753	-43.36	0.71	-13.0	30.36	6.00	Vertical	Horizontal	N.A
6709.823	-19.94	26.15	-13.0	6.94	42.00	Vertical	Horizontal	Pass

RSE V EGPRS 1900 8PSK 810 10-18GHz

RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM 10-18G



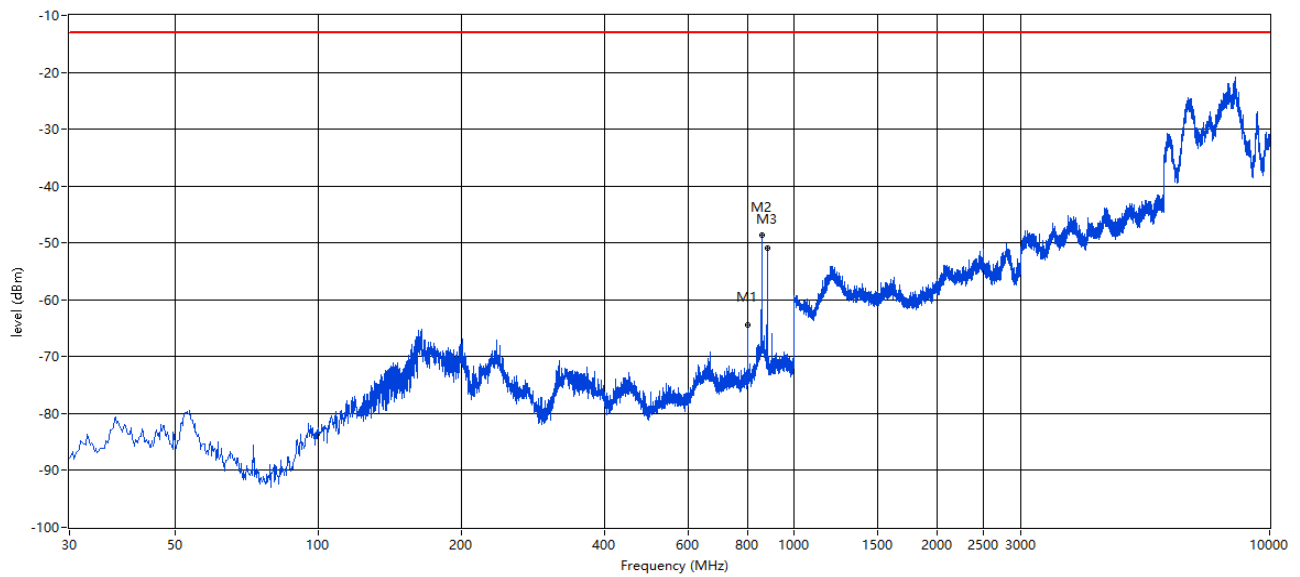
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11105.724	-41.51	19.38	-13.0	28.51	295.80	Vertical	Horizontal	Pass
12207.448	-39.81	20.66	-13.0	26.81	31.40	Vertical	Horizontal	Pass
14010.997	-29.87	32.64	-13.0	16.87	173.00	Vertical	Horizontal	Pass
14616.846	-34.01	27.88	-13.0	21.01	0.00	Vertical	Horizontal	Pass
15994.501	-35.48	24.99	-13.0	22.48	311.10	Vertical	Horizontal	Pass
16612.347	-32.49	29.88	-13.0	19.49	168.60	Vertical	Horizontal	Pass

5 CDMA BC0

5.1 CDMA BC0 Middle Channel

RSE-H CDMA800 384

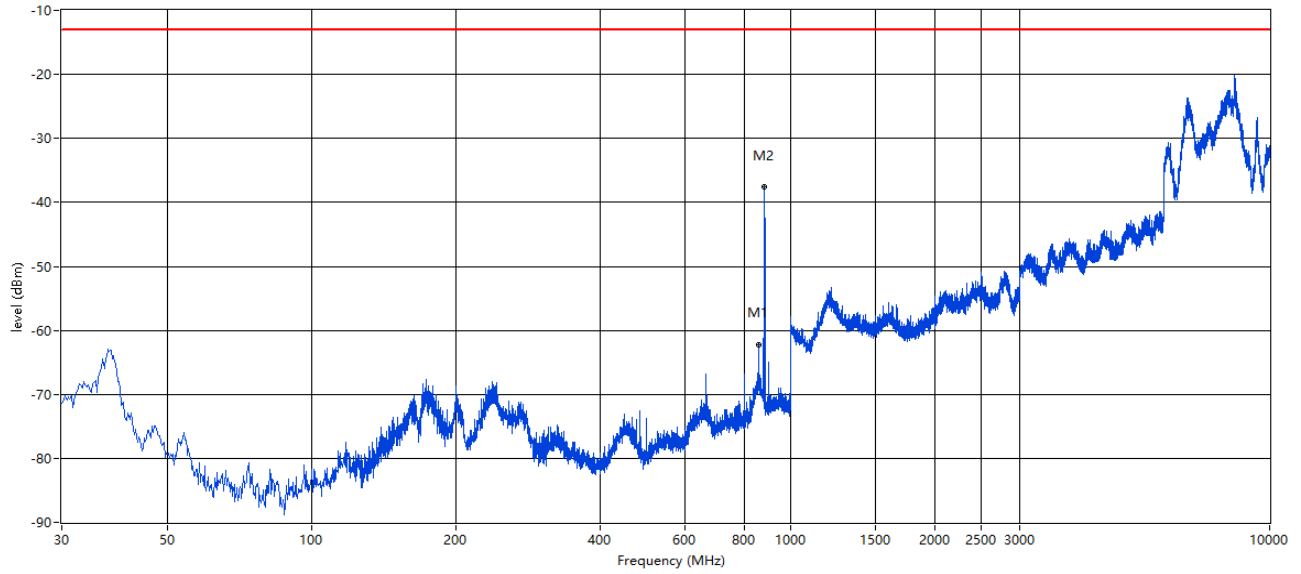
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
799.988	-64.47	-1.62	-13.0	51.47	243.70	Horizontal	Horizontal	Pass
836.021	-54.35	4.39	-13.0	41.35	64.80	Horizontal	Horizontal	N.A
881.447	-50.92	1.18	-13.0	37.92	38.50	Horizontal	Horizontal	N.A

RSE-V CDMA800 384

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

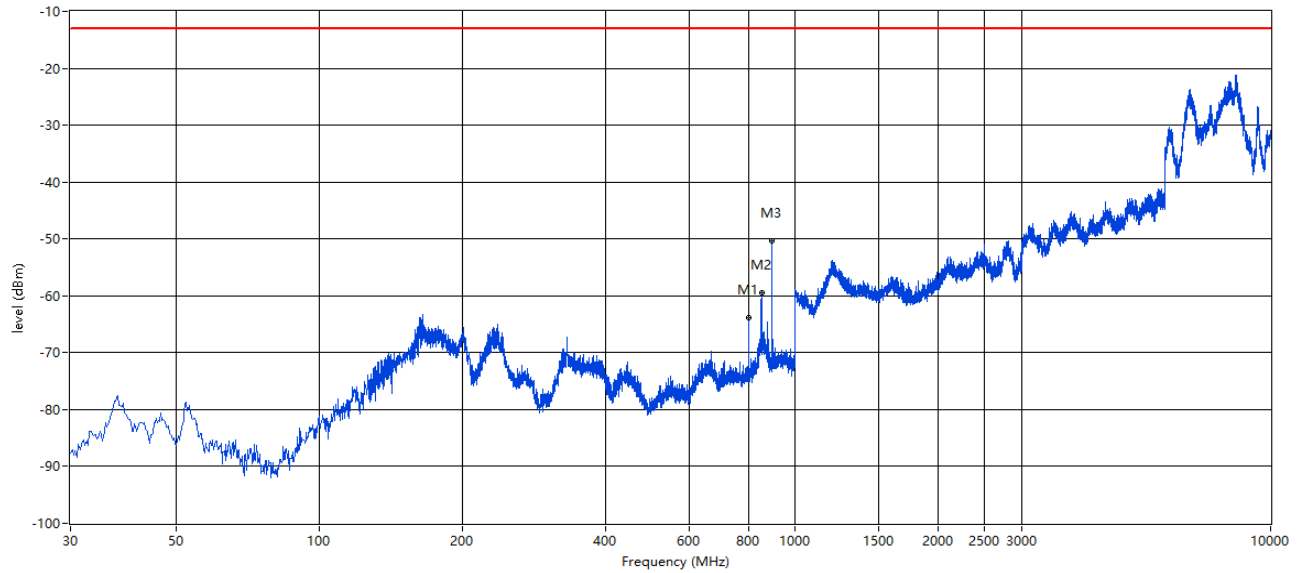


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
835.991	-62.30	4.33	-13.0	49.30	121.80	Vertical	Horizontal	N.A
881.690	-37.56	1.15	-13.0	24.56	125.50	Vertical	Horizontal	N.A

5.2 CDMA BCO High Channel

RSE-H CDMA800 777

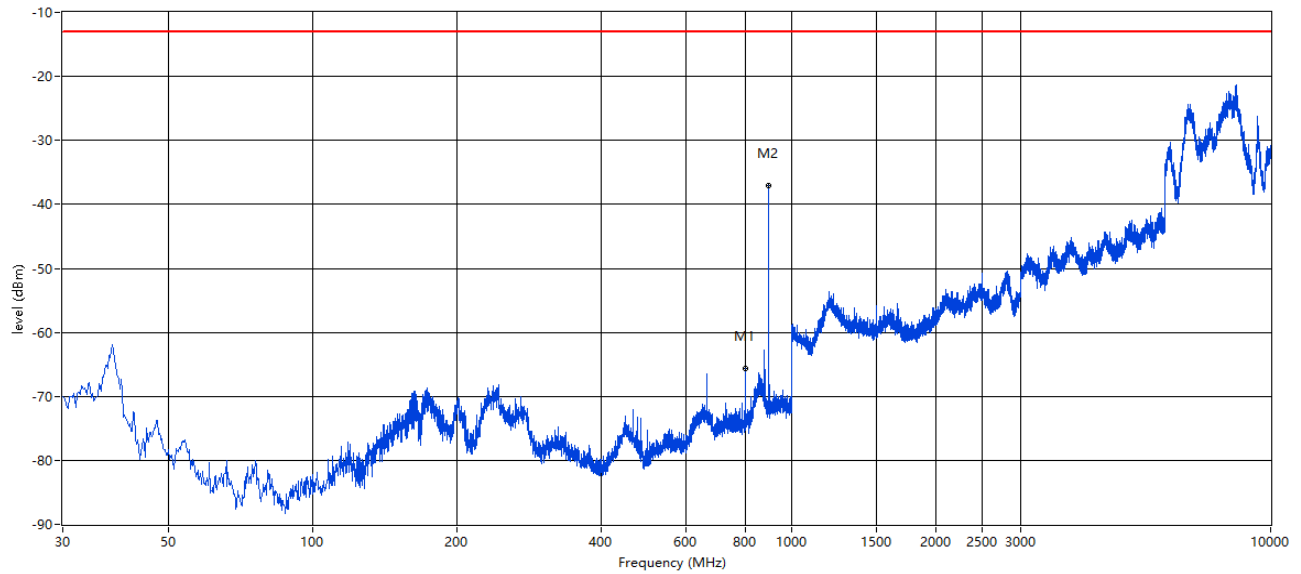
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BCO&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
799.988	-63.91	-1.62	-13.0	50.91	241.00	Horizontal	Horizontal	Pass
848.324	-59.54	4.50	-13.0	46.54	298.90	Horizontal	Horizontal	N.A
893.084	-50.43	0.41	-13.0	37.43	144.60	Horizontal	Horizontal	N.A

RSE-V CDMA800 777

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

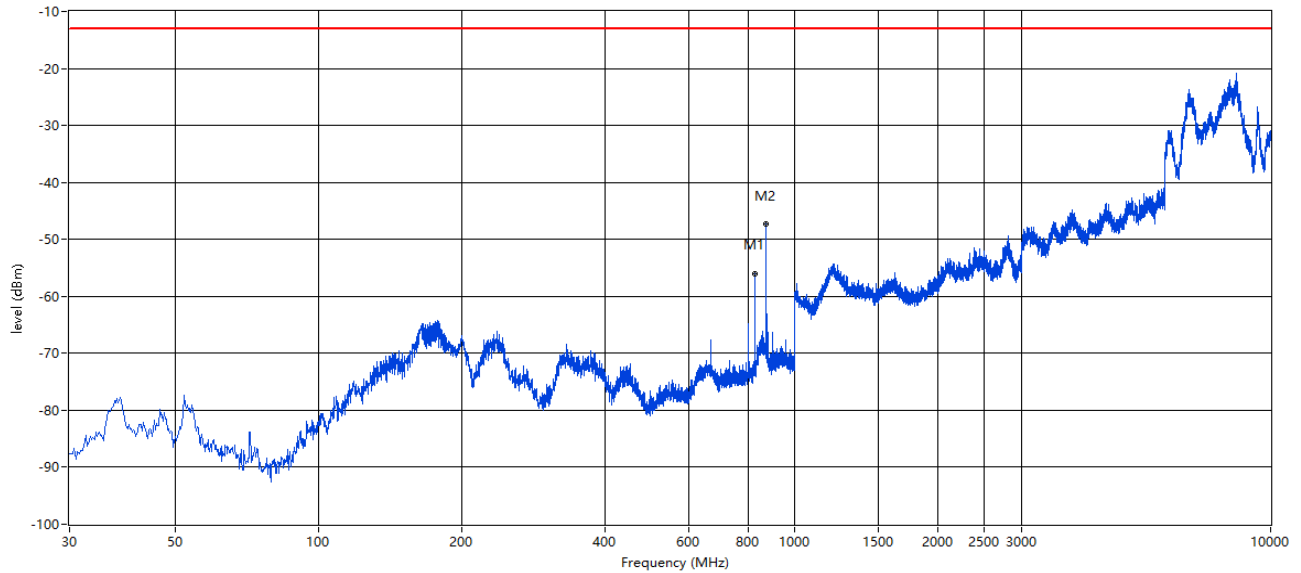


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
799.988	-65.65	-1.62	-13.0	52.65	217.10	Vertical	Horizontal	Pass
893.569	-37.06	0.44	-13.0	24.06	168.90	Vertical	Horizontal	N.A

5.3 CDMA BC0 Low Channel

RSE-H CDMA800 1013

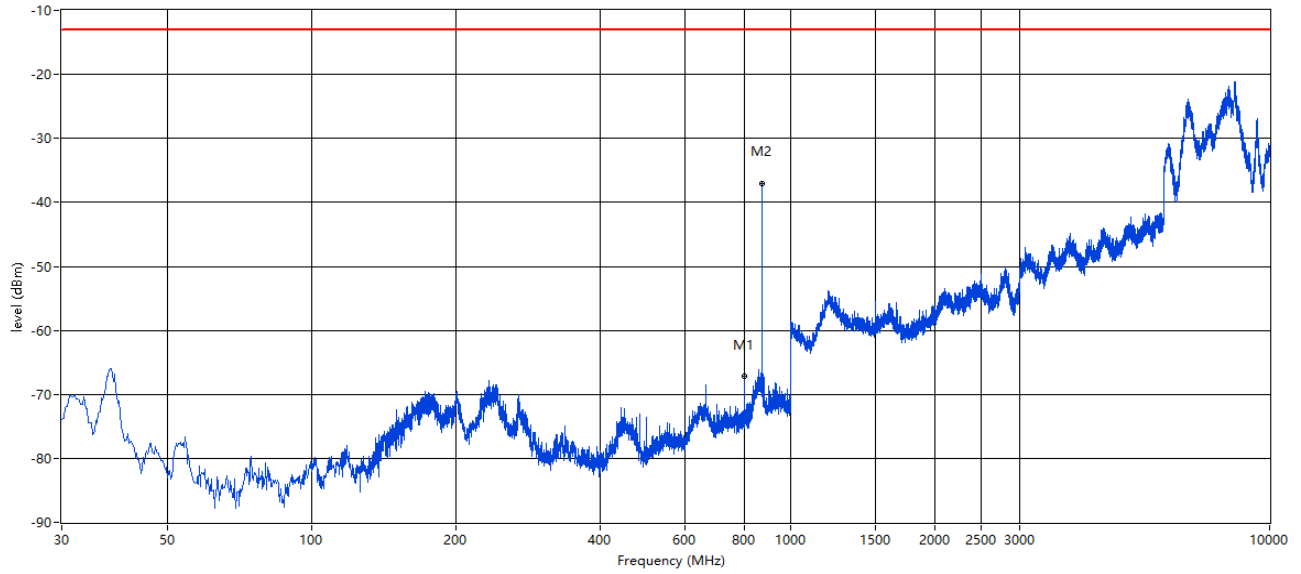
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
823.989	-56.09	1.15	-13.0	43.09	275.20	Horizontal	Horizontal	N.A
869.568	-47.27	3.24	-13.0	34.27	141.80	Horizontal	Horizontal	N.A

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



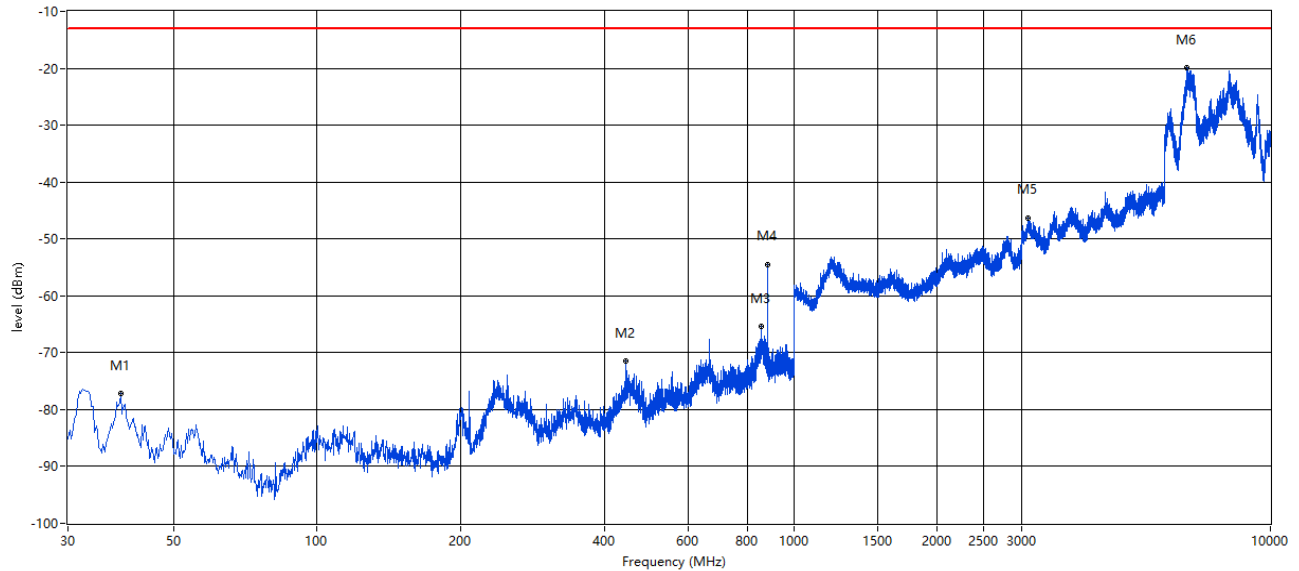
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
799.988	-67.21	-1.62	-13.0	54.21	223.90	Vertical	Horizontal	Pass
869.810	-37.06	3.22	-13.0	24.06	142.10	Vertical	Horizontal	N.A

6 EVDO BC0

6.1 EVDO BC0 Middle Channel

RSE-H 30MHz-10GHzHz EVDO 384

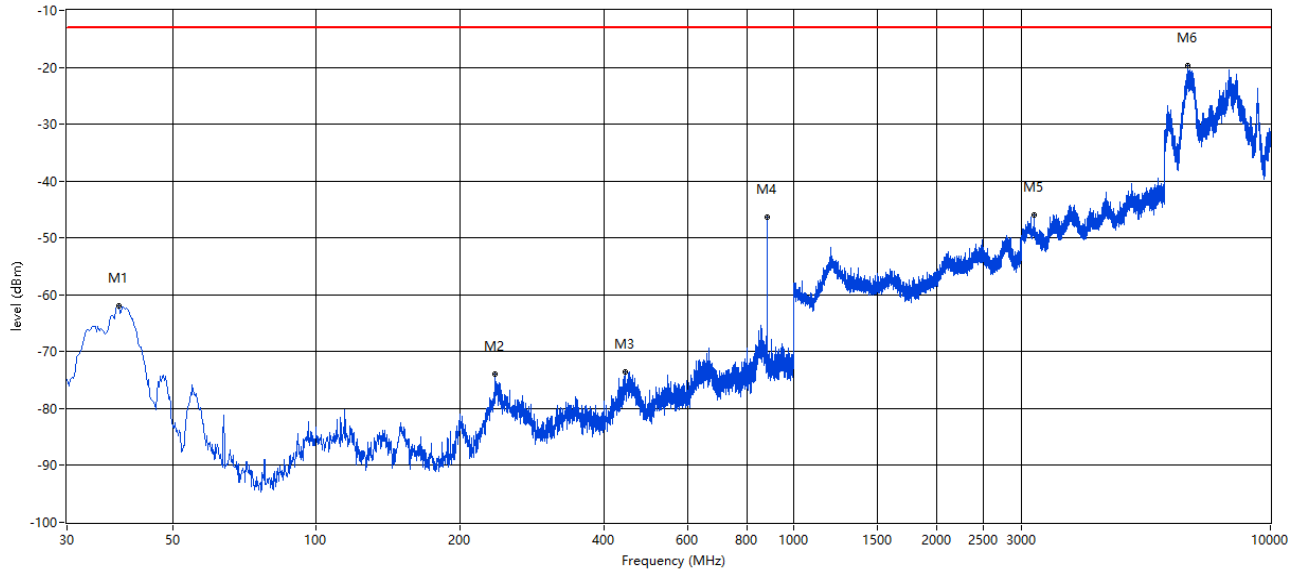
RSE Test case_CE FCC_FCC PART22&24&27_FCC CDMA_EVDO



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
38.728	-77.18	-11.82	-13.0	64.18	56.00	Horizontal	Horizontal	Pass
444.086	-71.42	-5.02	-13.0	58.42	38.00	Horizontal	Horizontal	Pass
836.294	-65.42	4.44	-13.0	52.42	7.00	Horizontal	Horizontal	N.A
881.962	-54.47	1.23	-13.0	41.47	112.00	Horizontal	Horizontal	N.A
3096.726	-46.27	10.49	-13.0	33.27	105.00	Horizontal	Horizontal	Pass
6689.828	-19.95	25.78	-13.0	6.95	8.00	Horizontal	Horizontal	Pass

RSE-V 30MHz-10GHzHz EVDO 384

RSE Test case_CE FCC_FCC PART22&24&27_FCC CDMA_EVDO

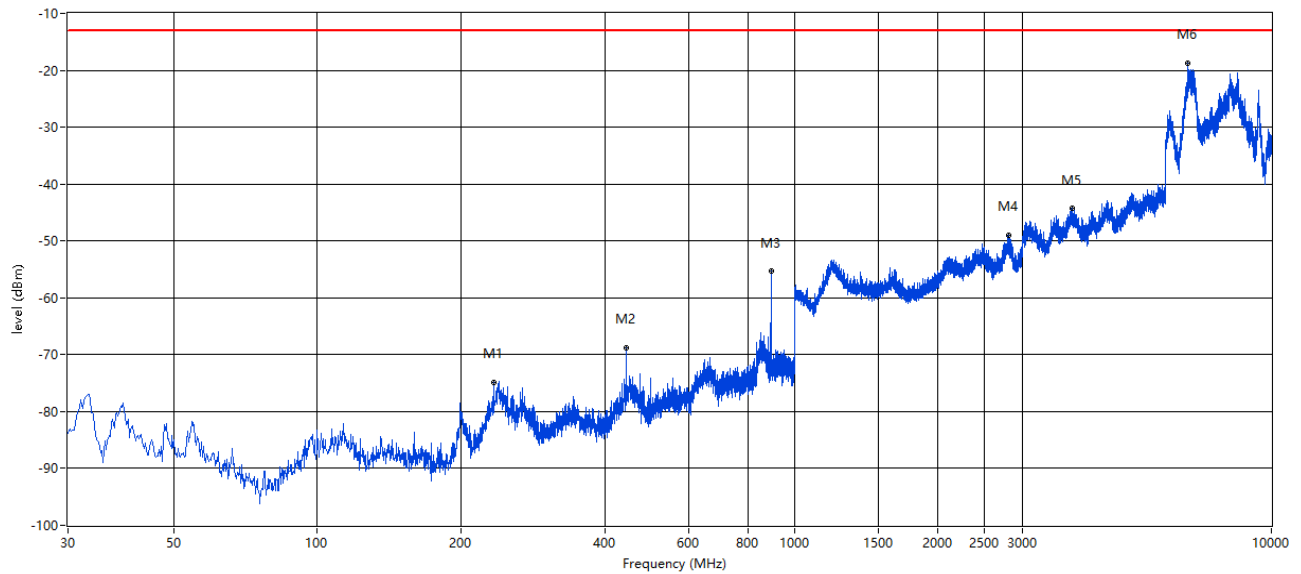


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
38.485	-61.98	-11.85	-13.0	48.98	59.00	Vertical	Horizontal	Pass
236.801	-73.95	-5.59	-13.0	60.95	48.00	Vertical	Horizontal	Pass
444.814	-73.52	-4.89	-13.0	60.52	15.00	Vertical	Horizontal	Pass
881.690	-46.33	1.15	-13.0	33.33	229.00	Vertical	Horizontal	N.A
3200.950	-45.96	9.31	-13.0	32.96	8.00	Vertical	Horizontal	Pass
6722.819	-19.75	26.11	-13.0	6.75	26.00	Vertical	Horizontal	Pass

6.2 EVDO BC0 High Channel

RSE-H 30MHz-10GHzHz EVDO 777

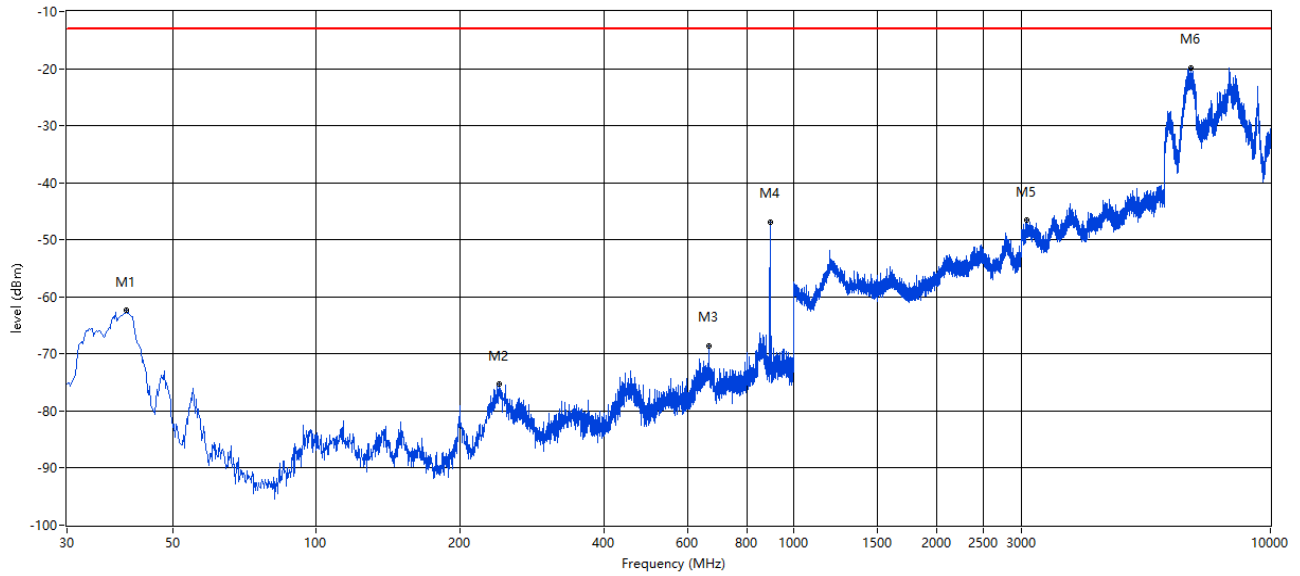
RSE Test case_CE FCC_FCC PART22&24&27_FCC CDMA_EVDO



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
234.619	-74.90	-6.39	-13.0	61.90	46.00	Horizontal	Horizontal	Pass
443.359	-68.70	-5.14	-13.0	55.70	87.00	Horizontal	Horizontal	Pass
893.084	-55.27	0.41	-13.0	42.27	105.00	Horizontal	Horizontal	N.A
2809.048	-48.96	8.36	-13.0	35.96	18.00	Horizontal	Horizontal	Pass
3821.045	-44.27	12.00	-13.0	31.27	2.00	Horizontal	Horizontal	Pass
6688.828	-18.68	25.74	-13.0	5.68	1.00	Horizontal	Horizontal	Pass

RSE-V 30MHz-10GHzHz EVDO 777

RSE Test case_CE FCC_FCC PART22&24&27_FCC CDMA_EVDO

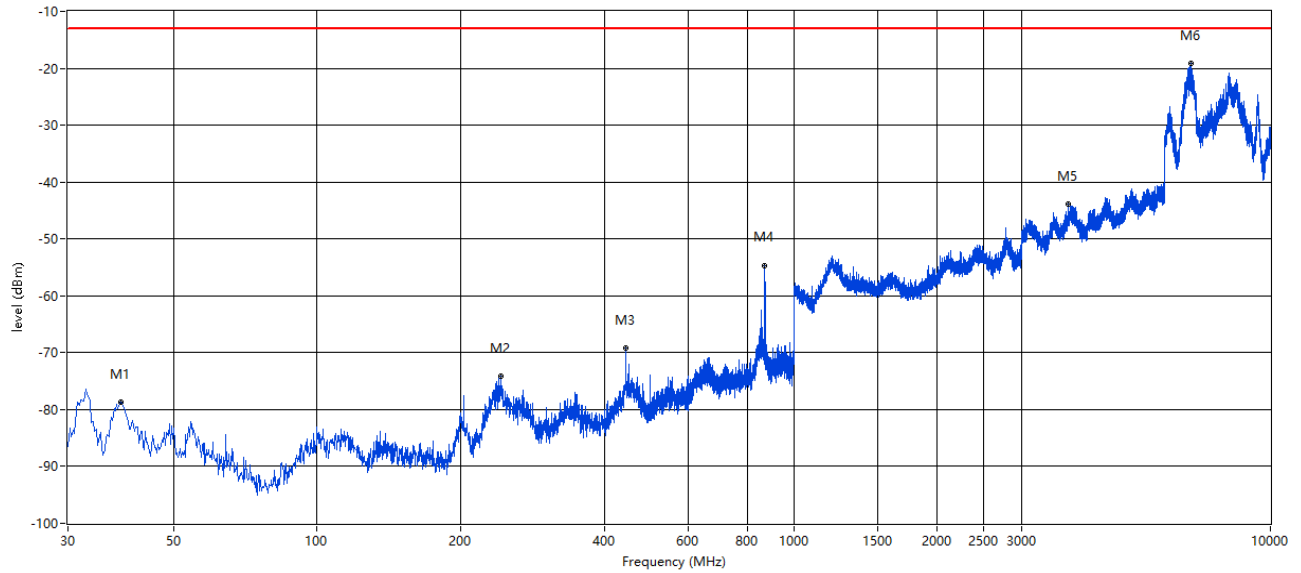


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
39.940	-62.29	-11.63	-13.0	49.29	88.00	Vertical	Horizontal	Pass
241.892	-75.28	-4.90	-13.0	62.28	138.00	Vertical	Horizontal	Pass
665.919	-68.51	-1.22	-13.0	55.51	52.00	Vertical	Horizontal	Pass
892.599	-46.83	0.37	-13.0	33.83	0.00	Vertical	Horizontal	N.A
3092.227	-46.54	10.30	-13.0	33.54	226.00	Vertical	Horizontal	Pass
6811.797	-19.83	25.70	-13.0	6.83	7.00	Vertical	Horizontal	Pass

6.3 EVDO BC0 Low Channel

RSE-H 30MHz-10GHzHz EVDO 1013

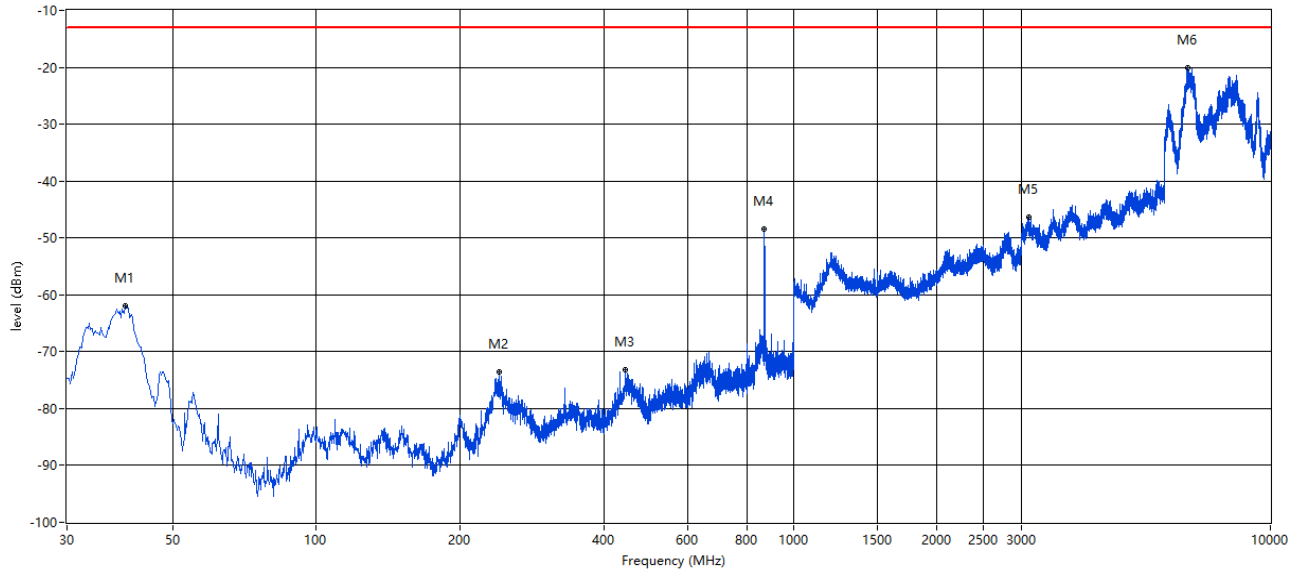
RSE Test case_CE FCC_FCC PART22&24&27_FCC CDMA_EVDO



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
38.728	-78.67	-11.82	-13.0	65.67	96.00	Horizontal	Horizontal	Pass
242.619	-74.16	-5.09	-13.0	61.16	63.00	Horizontal	Horizontal	Pass
443.359	-69.23	-5.14	-13.0	56.23	157.00	Horizontal	Horizontal	Pass
869.568	-54.64	3.24	-13.0	41.64	7.00	Horizontal	Horizontal	N.A
3773.057	-43.95	12.12	-13.0	30.95	48.00	Horizontal	Horizontal	Pass
6800.800	-19.18	25.86	-13.0	6.18	6.00	Horizontal	Horizontal	Pass

RSE-V 30MHz-10GHzHz EVDO 1013

RSE Test case_CE FCC_FCC PART22&24&27_FCC CDMA_EVDO



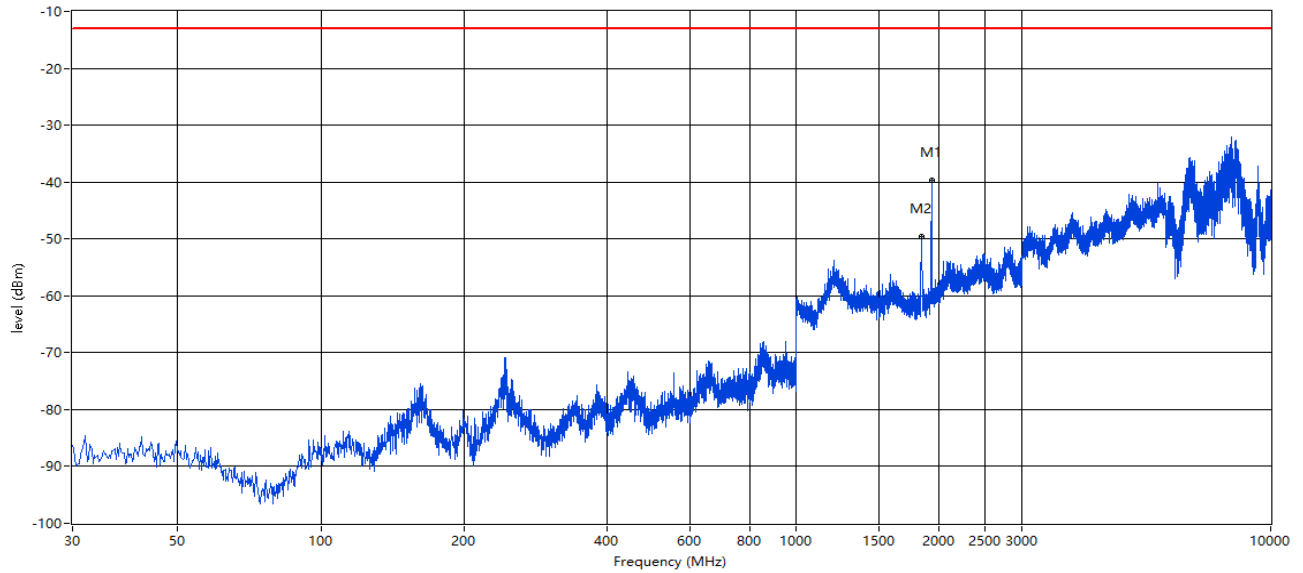
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
39.698	-61.92	-11.67	-13.0	48.92	68.00	Vertical	Horizontal	Pass
241.165	-73.53	-4.72	-13.0	60.53	78.00	Vertical	Horizontal	Pass
444.086	-73.19	-5.02	-13.0	60.19	203.00	Vertical	Horizontal	Pass
869.568	-48.46	3.24	-13.0	35.46	28.00	Vertical	Horizontal	N.A
3113.222	-46.31	10.13	-13.0	33.31	3.00	Vertical	Horizontal	Pass
6723.819	-20.13	26.11	-13.0	7.13	10.00	Vertical	Horizontal	Pass

7 WCDMA Band 2

7.1 WCDMA Band 2 Low Channel

RSE-H-30MHz-10GHzHz-WCDMA-BAND2-CH9262

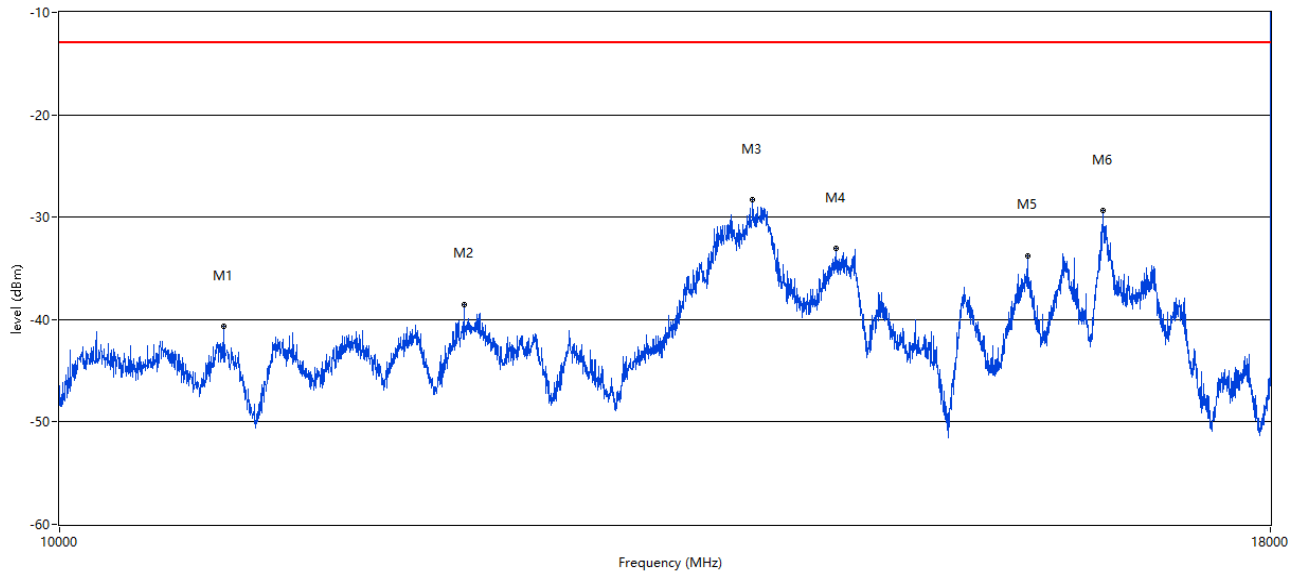
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1932.767	-39.74	0.17	-13.0	26.74	10.00	Horizontal	Horizontal	N.A
1852.290	-49.59	-0.28	-13.0	36.59	9.00	Horizontal	Horizontal	N.A

RSE-H-10-18GHz-WCDMA-BAND2-CH9262

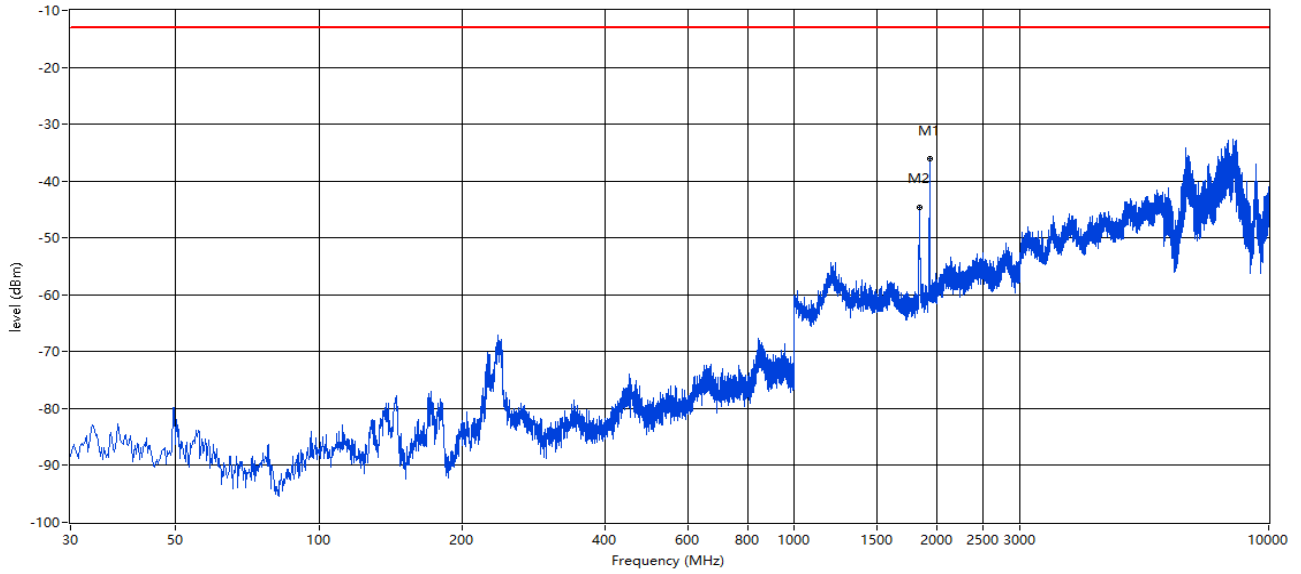
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE WCDMA B2 10-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10831.792	-40.70	18.78	-13.0	27.70	209.20	Horizontal	Horizontal	Pass
12169.458	-38.51	20.32	-13.0	25.51	198.10	Horizontal	Horizontal	Pass
14001.000	-28.32	32.62	-13.0	15.32	22.20	Horizontal	Horizontal	Pass
14578.855	-33.05	27.60	-13.0	20.05	35.80	Horizontal	Horizontal	Pass
15998.500	-33.75	25.11	-13.0	20.75	122.00	Horizontal	Horizontal	Pass
16596.351	-29.40	30.02	-13.0	16.40	301.60	Horizontal	Horizontal	Pass

RSE-V-30MHz-10GHzHz-WCDMA-BAND2-CH9262

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
1932.267	-36.10	0.17	-13.0	23.10	5.00	Vertical	Horizontal	N.A
1853.089	-44.59	-0.19	-13.0	31.59	5.00	Vertical	Horizontal	N.A

RSE-V-10-18GHz-WCDMA-BAND2-CH9262

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

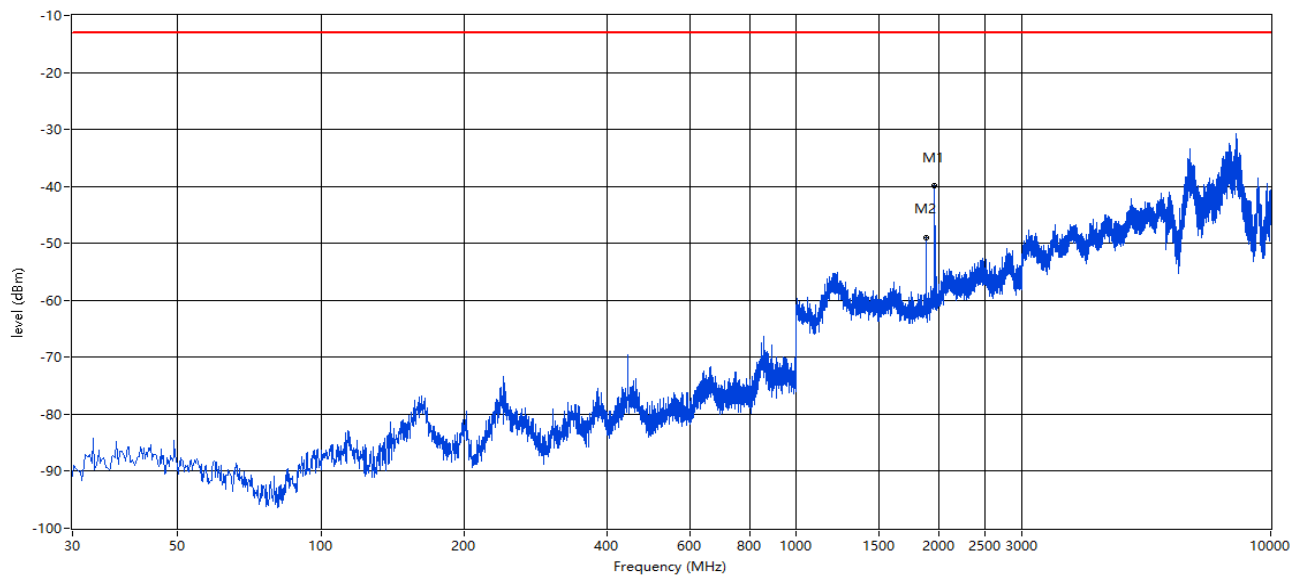


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11537.616	-40.27	19.46	-13.0	27.27	203.80	Vertical	Horizontal	Pass
12245.439	-38.03	20.45	-13.0	25.03	226.00	Vertical	Horizontal	Pass
14052.987	-28.05	32.70	-13.0	15.05	360.00	Vertical	Horizontal	Pass
14650.837	-32.65	28.31	-13.0	19.65	80.20	Vertical	Horizontal	Pass
16012.497	-34.15	24.48	-13.0	21.15	360.00	Vertical	Horizontal	Pass
16610.347	-29.74	29.95	-13.0	16.74	360.00	Vertical	Horizontal	Pass

7.2 WCDMA Band 2 Middle Channel

RSE-H-30MHz-10GHzHz-WCDMA-BAND2-CH9400

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
1960.260	-39.88	0.24	-13.0	26.88	4.00	Horizontal	Horizontal	N.A
1879.280	-48.95	-0.02	-13.0	35.95	4.00	Horizontal	Horizontal	N.A

RSE-H-10-18GHz-WCDMA-BAND2-CH9400

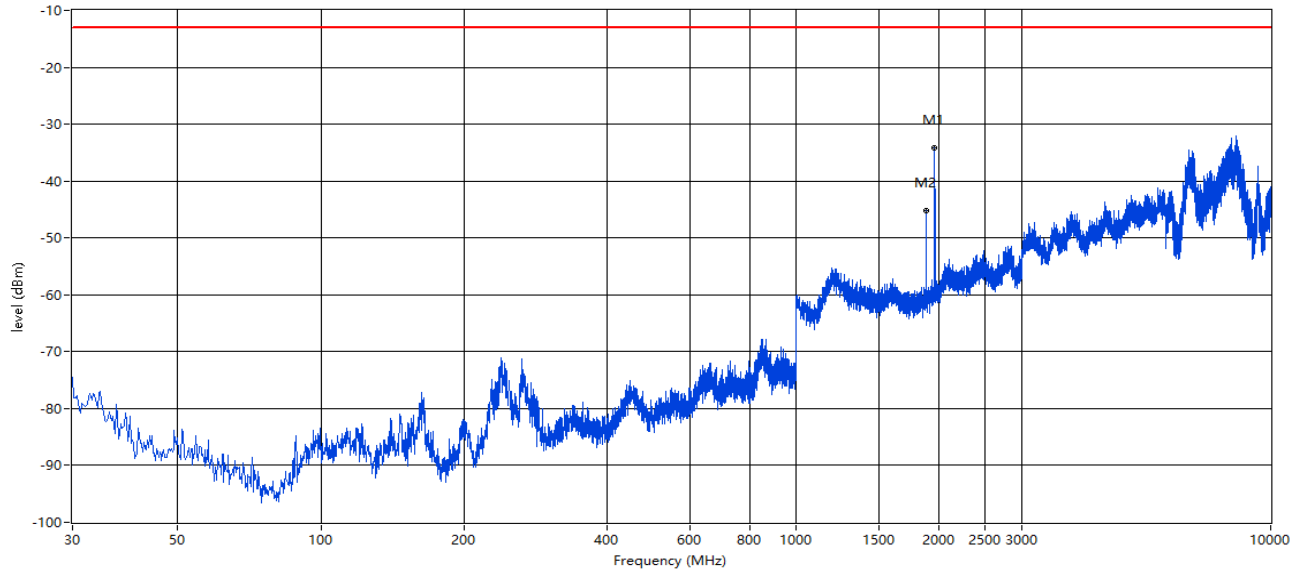
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE WCDMA B2 10-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11881.530	-40.37	19.75	-13.0	27.37	53.60	Horizontal	Horizontal	Pass
12223.444	-39.03	20.57	-13.0	26.03	126.50	Horizontal	Horizontal	Pass
14066.983	-28.00	32.72	-13.0	15.00	14.10	Horizontal	Horizontal	Pass
14710.822	-32.12	27.99	-13.0	19.12	122.10	Horizontal	Horizontal	Pass
16000.500	-34.31	25.12	-13.0	21.31	168.80	Horizontal	Horizontal	Pass
16594.351	-30.97	29.83	-13.0	17.97	190.80	Horizontal	Horizontal	Pass

RSE-V-30MHz-10GHzHz-WCDMA-BAND2-CH9400

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
1959.760	-34.23	0.20	-13.0	21.23	7.00	Vertical	Horizontal	N.A
1880.280	-45.26	-0.02	-13.0	32.26	7.00	Vertical	Horizontal	N.A

RSE-V-10-18GHz-WCDMA-BAND2-CH9400

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

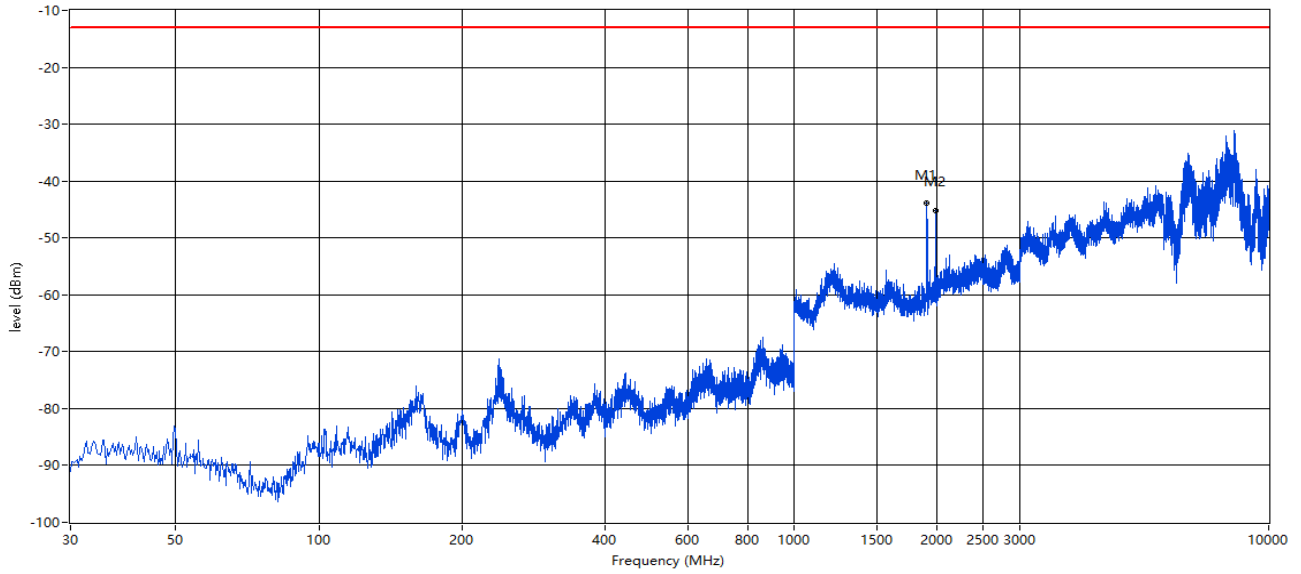


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10769.808	-40.62	18.08	-13.0	27.62	39.70	Vertical	Horizontal	Pass
11541.615	-40.24	19.38	-13.0	27.24	210.10	Vertical	Horizontal	Pass
14092.977	-28.21	32.75	-13.0	15.21	9.10	Vertical	Horizontal	Pass
14542.864	-31.71	27.48	-13.0	18.71	261.00	Vertical	Horizontal	Pass
15968.508	-33.97	24.26	-13.0	20.97	131.10	Vertical	Horizontal	Pass
16598.350	-30.76	30.20	-13.0	17.76	265.50	Vertical	Horizontal	Pass

7.3 WCDMA Band 2 High Channel

RSE-H-30MHz-10GHzHz-WCDMA-BAND2-CH9538

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
1907.273	-43.87	0.11	-13.0	30.87	0.00	Horizontal	Horizontal	N.A
1987.253	-45.12	0.62	-13.0	32.12	3.00	Horizontal	Horizontal	N.A

RSE-H-10-18GHz-WCDMA-BAND2-CH9538

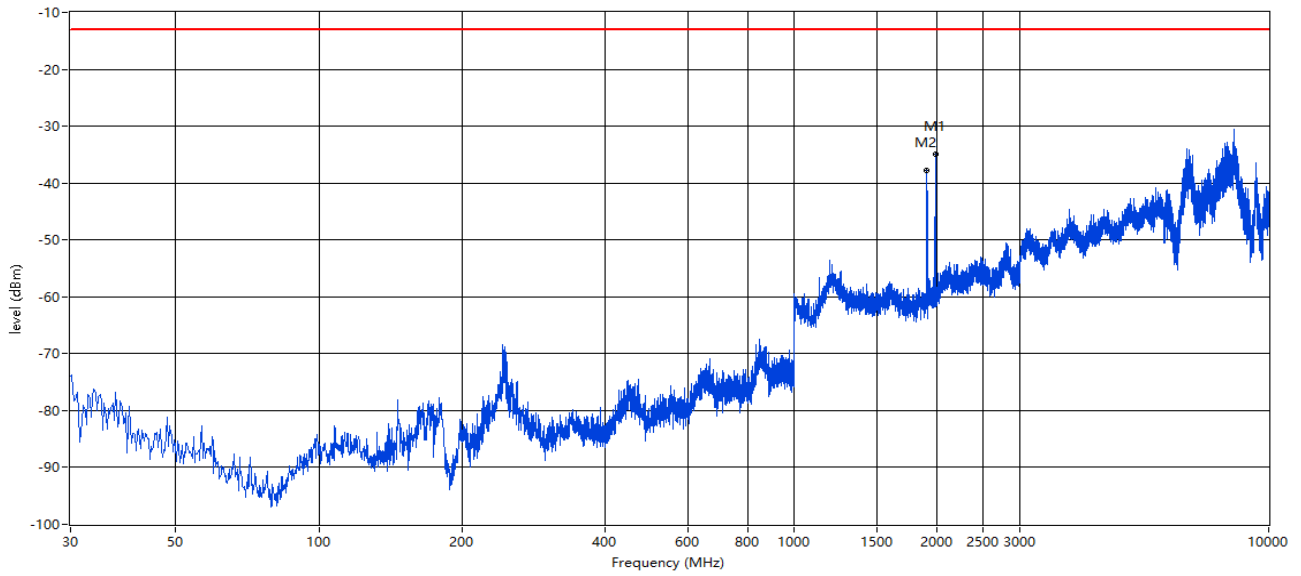
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE WCDMA B2 10-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11535.616	-39.81	19.50	-13.0	26.81	341.70	Horizontal	Horizontal	Pass
12243.439	-39.20	20.46	-13.0	26.20	233.40	Horizontal	Horizontal	Pass
13989.003	-28.76	32.34	-13.0	15.76	128.20	Horizontal	Horizontal	Pass
14572.857	-32.46	27.58	-13.0	19.46	11.30	Horizontal	Horizontal	Pass
16304.424	-33.68	26.97	-13.0	20.68	348.10	Horizontal	Horizontal	Pass
16600.350	-30.08	30.35	-13.0	17.08	38.00	Horizontal	Horizontal	Pass

RSE-V-30MHz-10GHzHz-WCDMA-BAND2-CH9538

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
1987.253	-35.01	0.70	-13.0	22.01	7.00	Vertical	Horizontal	N.A
1907.273	-37.82	0.11	-13.0	24.82	1.00	Vertical	Horizontal	N.A

RSE-V-10-18GHz-WCDMA-BAND2-CH9538

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



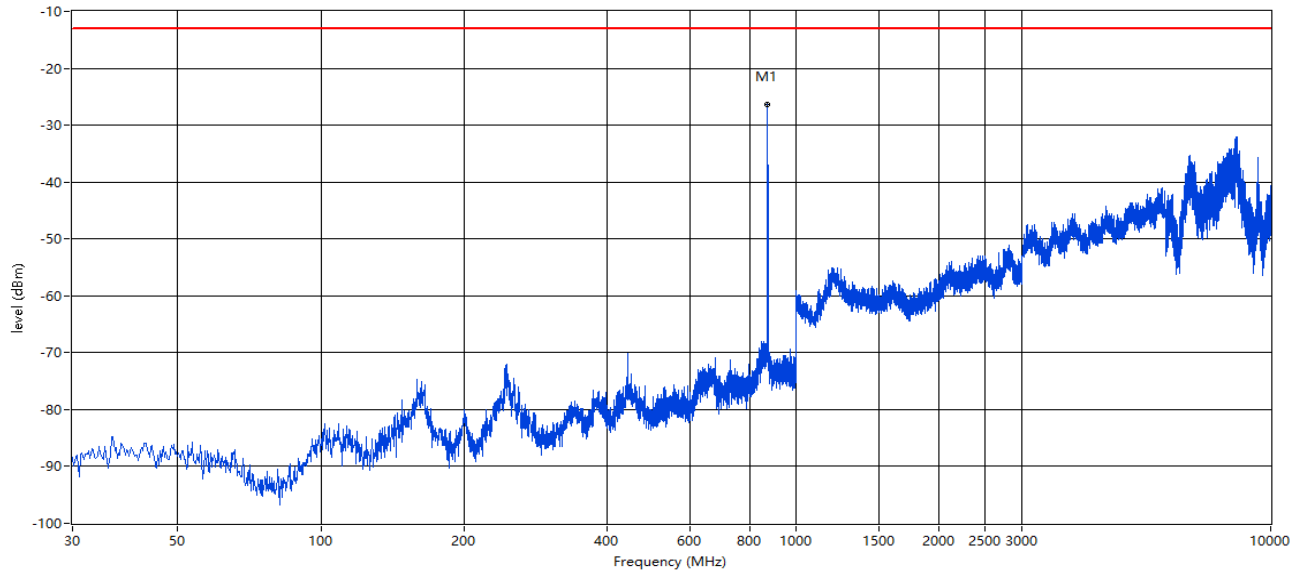
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11899.525	-39.42	19.95	-13.0	26.42	70.10	Vertical	Horizontal	Pass
12229.443	-38.71	20.54	-13.0	25.71	304.60	Vertical	Horizontal	Pass
14036.991	-27.85	32.67	-13.0	14.85	326.90	Vertical	Horizontal	Pass
14570.857	-32.76	27.57	-13.0	19.76	338.00	Vertical	Horizontal	Pass
16300.425	-33.10	27.14	-13.0	20.10	194.70	Vertical	Horizontal	Pass
16602.349	-29.80	30.27	-13.0	16.80	241.40	Vertical	Horizontal	Pass

8 WCDMA Band 5

8.1 WCDMA Band 5 Low Channel

RSE-H-30MHz-10GHzHz-WCDMA-BAND5-CH4132

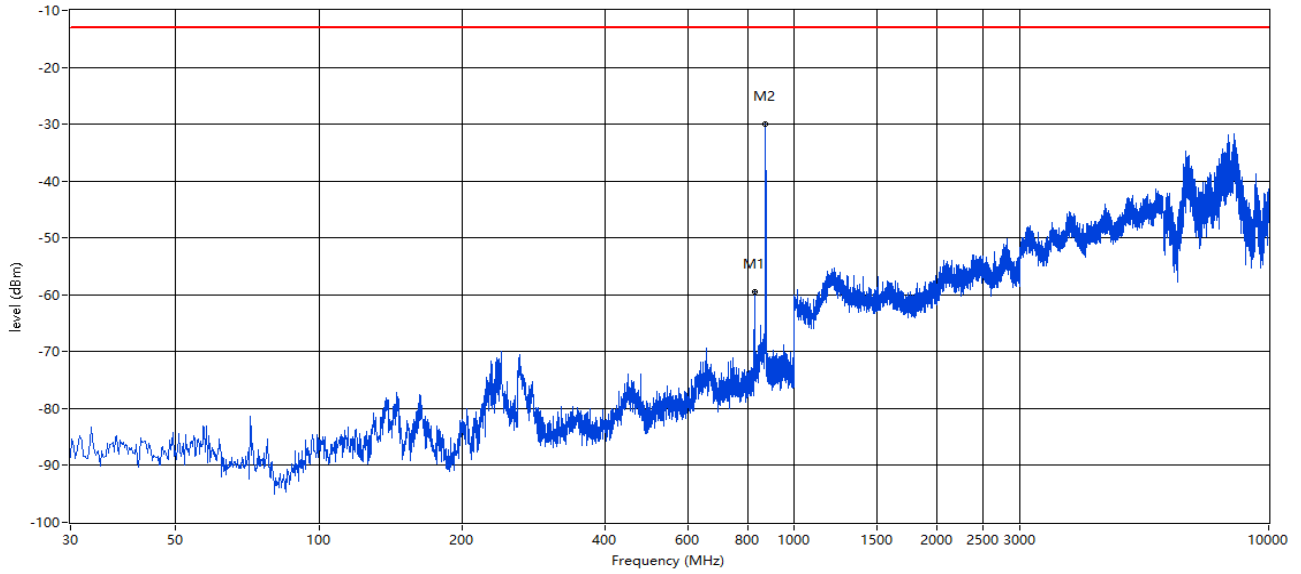
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
871.477	-26.40	2.74	-13.0	13.40	1.00	Horizontal	Horizontal	N.A

RSE-V-30MHz-10GHzHz-WCDMA-BAND5-CH4132

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

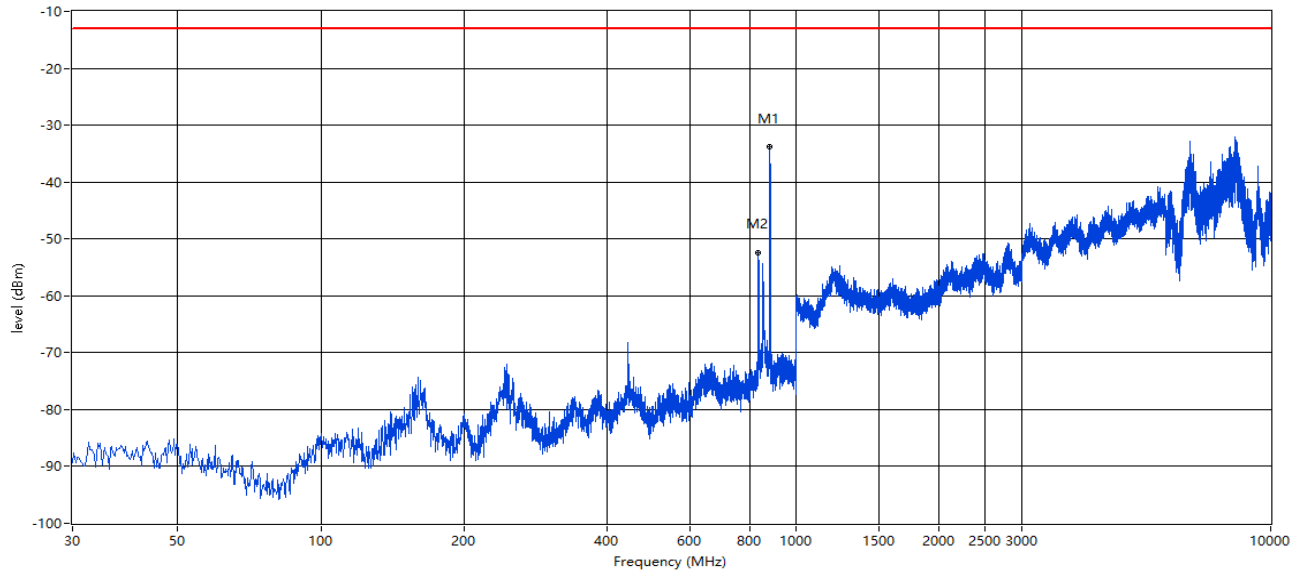


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
826.383	-59.55	1.62	-13.0	46.55	0.00	Vertical	Horizontal	N.A
871.052	-30.05	3.19	-13.0	17.05	8.00	Vertical	Horizontal	N.A

8.2 WCDMA Band 5 Middle Channel

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

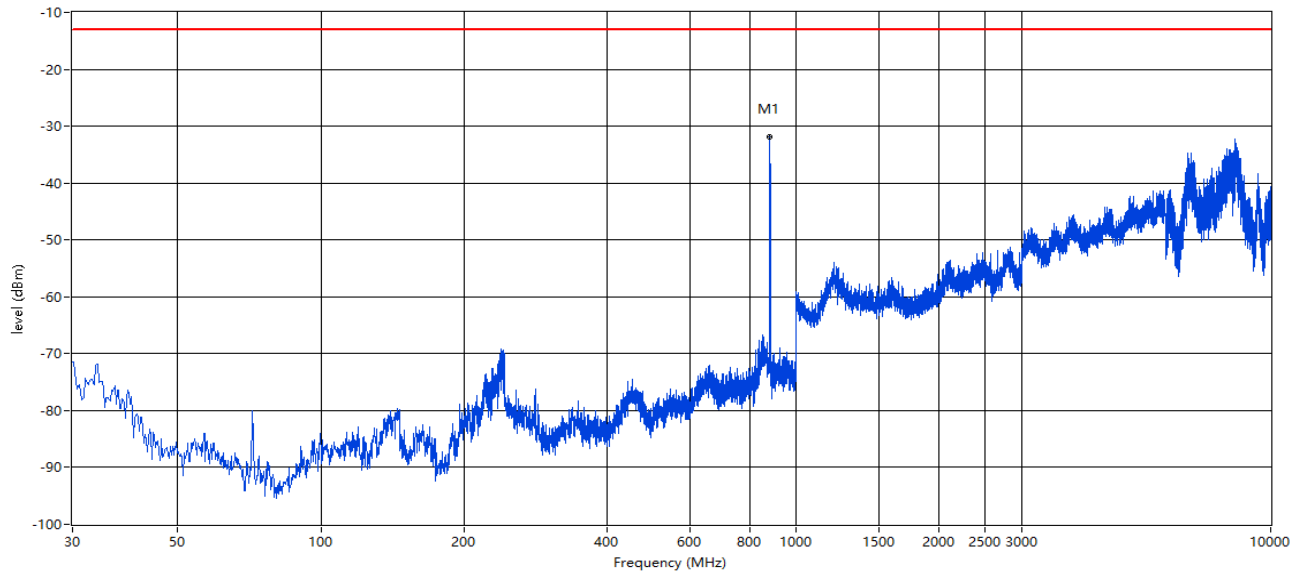
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
881.405	-33.79	1.20	-13.0	20.79	4.00	Horizontal	Horizontal	N.A
836.356	-52.37	2.91	-13.0	39.37	8.00	Horizontal	Horizontal	N.A

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

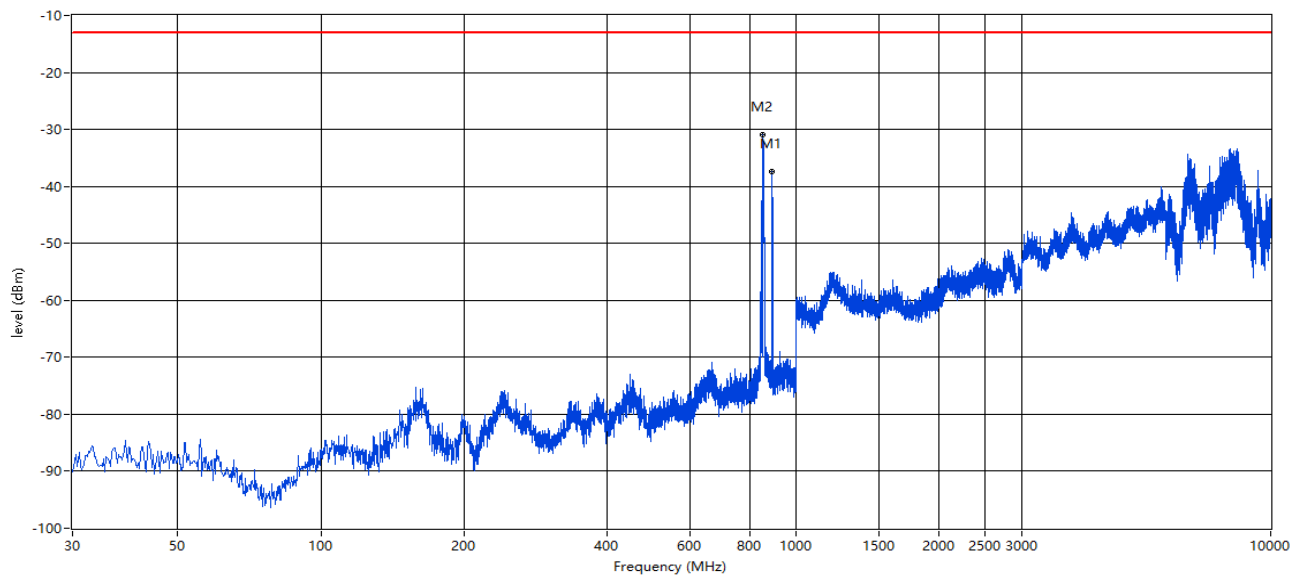


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
881.493	-31.86	1.34	-13.0	18.86	1.00	Vertical	Horizontal	N.A

8.3 WCDMA Band 5 High Channel

RSE-H-30MHz-10GHzHz-WCDMA-BAND5-CH4233

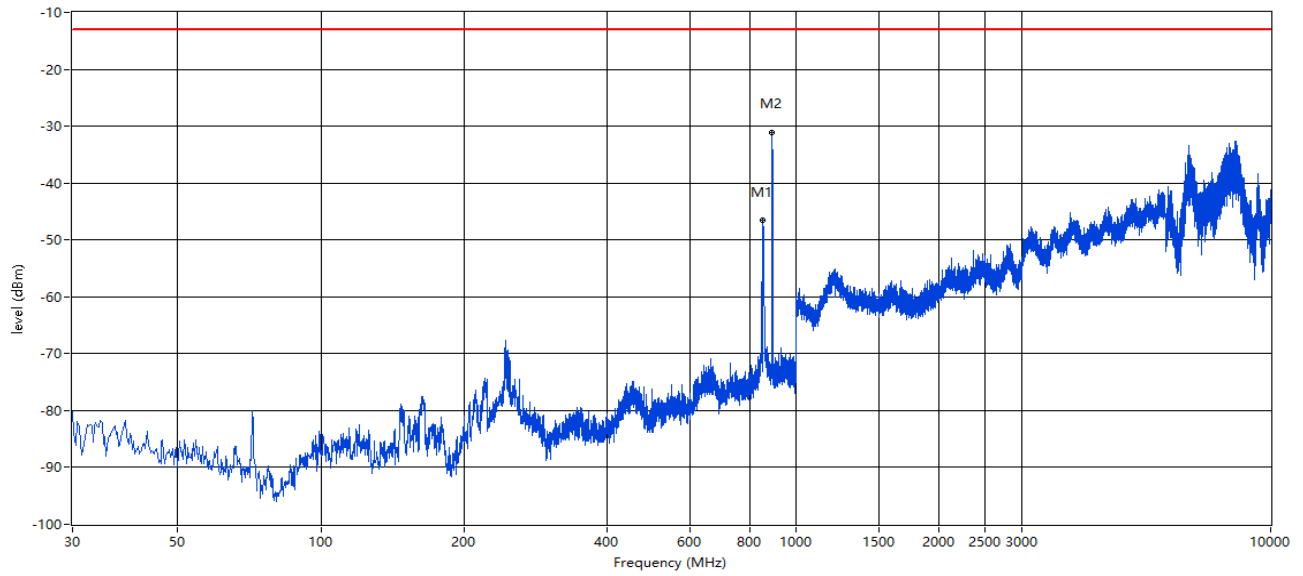
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
891.933	-37.40	0.21	-13.0	24.40	9.00	Horizontal	Horizontal	N.A
846.112	-30.96	4.58	-13.0	17.96	10.00	Horizontal	Horizontal	N.A

RSE-V-30MHz-10GHzHz-WCDMA-BAND5-CH4233

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



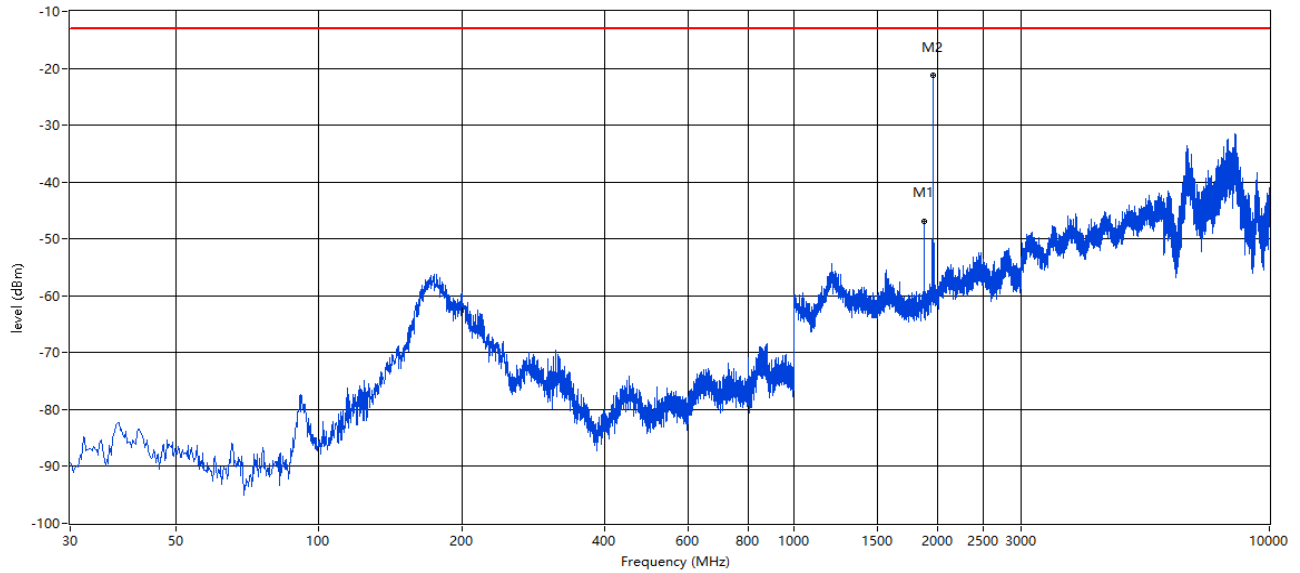
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
846.839	-46.54	4.53	-13.0	33.54	3.00	Vertical	Horizontal	N.A
891.660	-31.04	0.24	-13.0	18.04	4.00	Vertical	Horizontal	N.A

9 LTE Band 2

9.1 LTE Band 2 Bandwidth 1.4MHz, Middle Channel

RSE-H 1.4wid 30MHz-10GHz MID

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
1879.780	-46.86	-0.01	-13.0	33.86	8.00	Horizontal	Horizontal	Pass
1959.760	-21.15	0.20	-13.0	8.15	6.00	Horizontal	Horizontal	Pass

RSE-H 1.4wid 10-18GHz MID

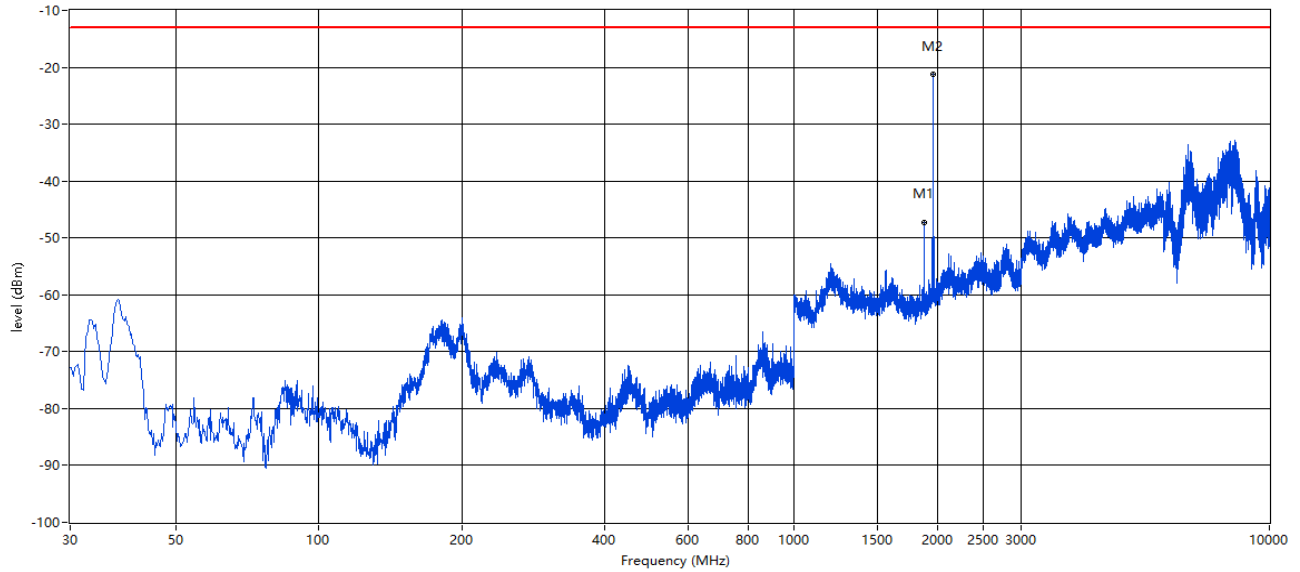
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B2&4&7 7-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10811.797	-39.86	19.05	-13.0	26.86	88.60	Horizontal	Horizontal	Pass
11867.533	-38.32	19.60	-13.0	25.32	18.50	Horizontal	Horizontal	Pass
14010.997	-26.30	32.64	-13.0	13.30	46.60	Horizontal	Horizontal	Pass
14564.859	-30.69	27.55	-13.0	17.69	223.00	Horizontal	Horizontal	Pass
16298.425	-31.91	27.08	-13.0	18.91	108.40	Horizontal	Horizontal	Pass
16594.351	-28.43	29.83	-13.0	15.43	251.70	Horizontal	Horizontal	Pass

RSE-V 1.4wid 30MHz-10GHz MID

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
1879.780	-47.21	-0.01	-13.0	34.21	4.00	Vertical	Horizontal	Pass
1959.760	-21.23	0.20	-13.0	8.23	4.00	Vertical	Horizontal	Pass

RSE-V 1.4wid 10-18GHz MID

RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B2&4&7 7-18G

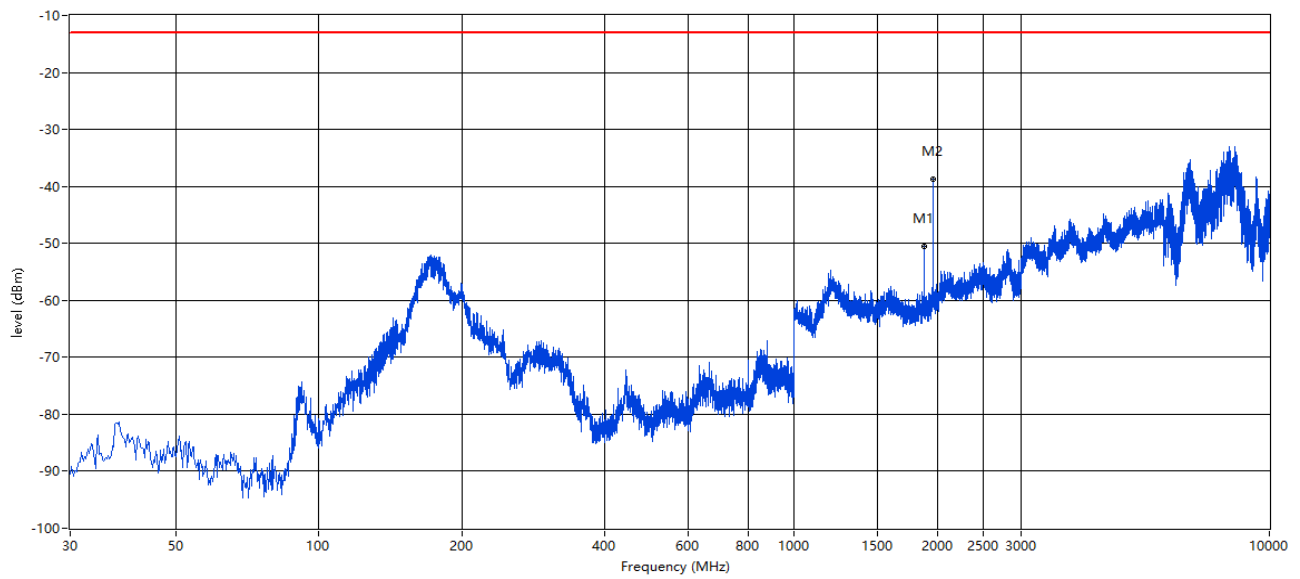


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11099.725	-38.20	19.46	-13.0	25.20	15.80	Vertical	Horizontal	Pass
11879.530	-37.89	19.73	-13.0	24.89	187.50	Vertical	Horizontal	Pass
14026.993	-26.65	32.66	-13.0	13.65	298.90	Vertical	Horizontal	Pass
14610.847	-31.01	27.81	-13.0	18.01	57.80	Vertical	Horizontal	Pass
16290.427	-31.96	26.71	-13.0	18.96	242.30	Vertical	Horizontal	Pass
16606.348	-29.07	30.11	-13.0	16.07	134.60	Vertical	Horizontal	Pass

9.2 LTE Band 2 Bandwidth 3MHz, Middle Channel

RSE-H 3wid 30MHz-10GHz MID

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
1879.780	-50.54	-0.01	-13.0	37.54	9.00	Horizontal	Horizontal	Pass
1959.760	-38.76	0.20	-13.0	25.76	10.00	Horizontal	Horizontal	Pass

RSE-H 3wid 10-18GHz MID

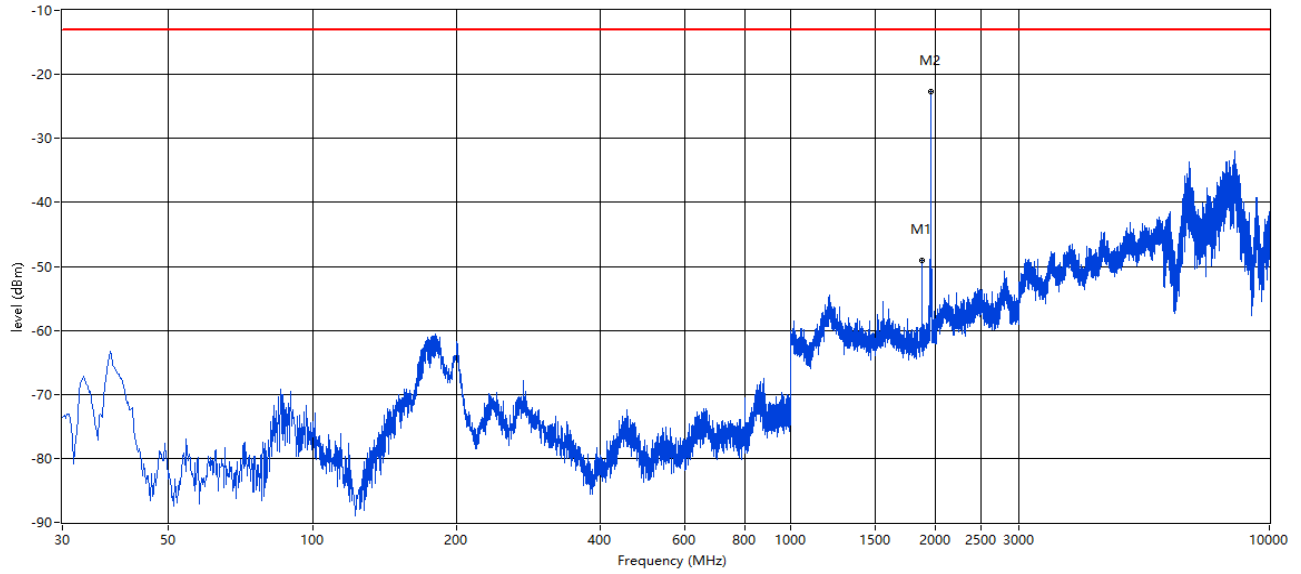
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B2&4&7 7-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11143.714	-37.07	18.73	-13.0	24.07	42.80	Horizontal	Horizontal	Pass
12177.456	-37.26	20.42	-13.0	24.26	0.00	Horizontal	Horizontal	Pass
14080.980	-26.25	32.74	-13.0	13.25	358.80	Horizontal	Horizontal	Pass
14556.861	-30.59	27.53	-13.0	17.59	348.70	Horizontal	Horizontal	Pass
15938.515	-32.89	23.41	-13.0	19.89	346.40	Horizontal	Horizontal	Pass
16606.348	-28.45	30.11	-13.0	15.45	142.30	Horizontal	Horizontal	Pass

RSE-V 3wid 30MHz-10GHz MID

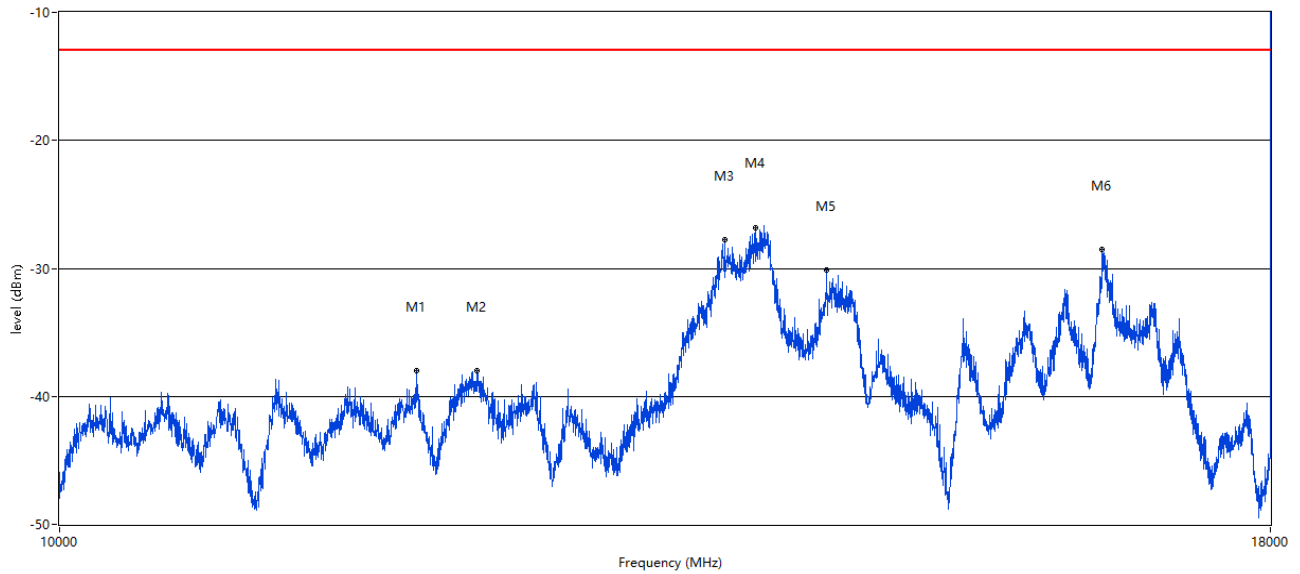
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1879.780	-49.10	-0.01	-13.0	36.10	181.00	Vertical	Horizontal	Pass
1959.760	-22.72	0.20	-13.0	9.72	10.00	Vertical	Horizontal	Pass

RSE-V 3wid 10-18GHz MID

RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B2&4&7 7-18G

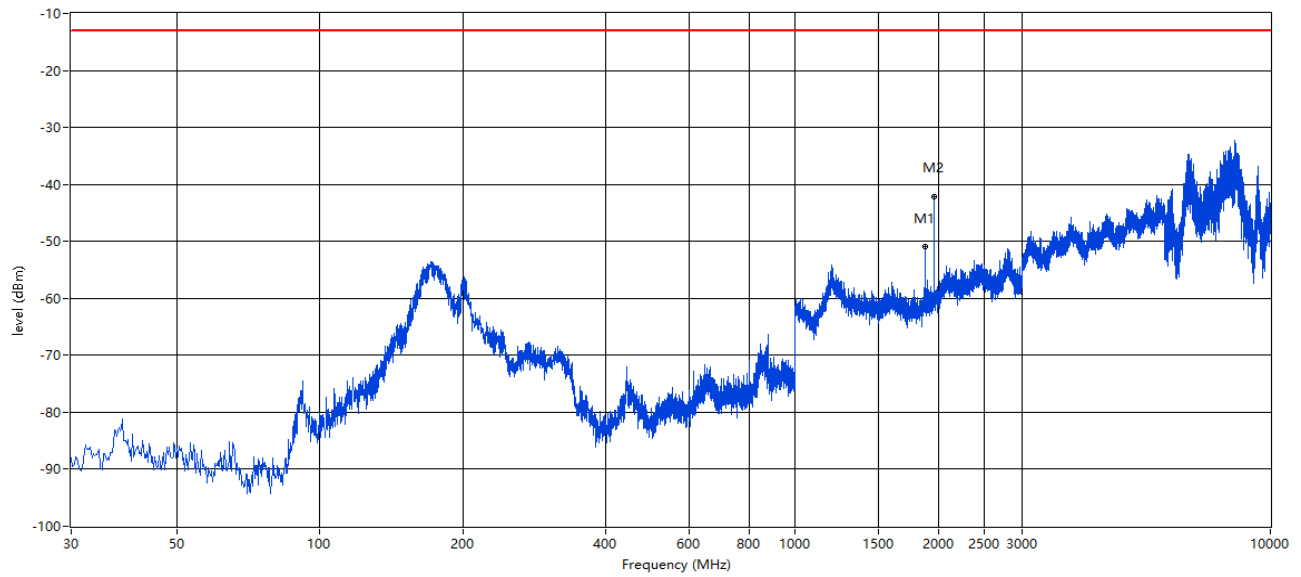


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11893.527	-38.03	19.89	-13.0	25.03	353.10	Vertical	Horizontal	Pass
12245.439	-37.99	20.45	-13.0	24.99	317.50	Vertical	Horizontal	Pass
13813.047	-27.80	30.24	-13.0	14.80	193.50	Vertical	Horizontal	Pass
14016.996	-26.79	32.64	-13.0	13.79	337.50	Vertical	Horizontal	Pass
14512.872	-30.13	27.38	-13.0	17.13	288.90	Vertical	Horizontal	Pass
16588.353	-28.56	29.26	-13.0	15.56	261.70	Vertical	Horizontal	Pass

9.3 LTE Band 2 Bandwidth 5MHz, Middle Channel

RSE-H 5wid 30MHz-10GHz MID

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
1879.280	-50.92	-0.02	-13.0	37.92	264.00	Horizontal	Horizontal	Pass
1959.760	-42.07	0.20	-13.0	29.07	0.00	Horizontal	Horizontal	Pass

RSE-H 5wid 10-18GHz MID

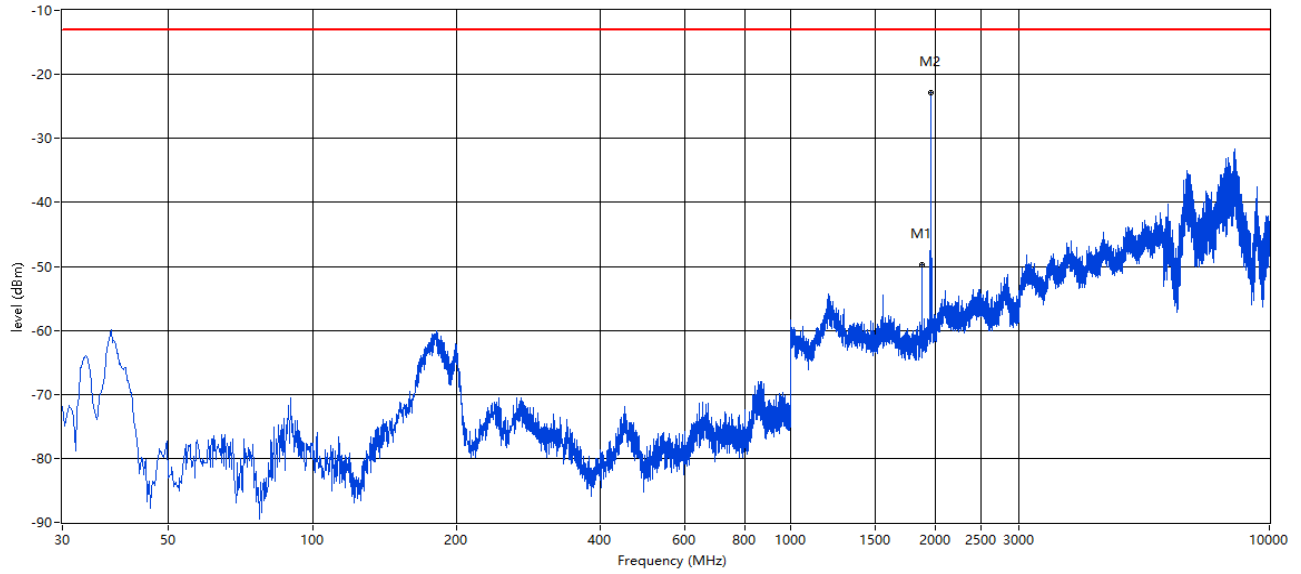
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B2&4&7 7-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11533.617	-39.00	19.54	-13.0	26.00	196.10	Horizontal	Horizontal	Pass
12213.447	-37.36	20.63	-13.0	24.36	90.90	Horizontal	Horizontal	Pass
14010.997	-26.30	32.64	-13.0	13.30	46.60	Horizontal	Horizontal	Pass
15500.625	-35.06	21.29	-13.0	22.06	262.80	Horizontal	Horizontal	Pass
16298.425	-31.91	27.08	-13.0	18.91	108.40	Horizontal	Horizontal	Pass
16594.351	-28.43	29.83	-13.0	15.43	251.70	Horizontal	Horizontal	Pass

RSE-V 5wid 30MHz-10GHz MID

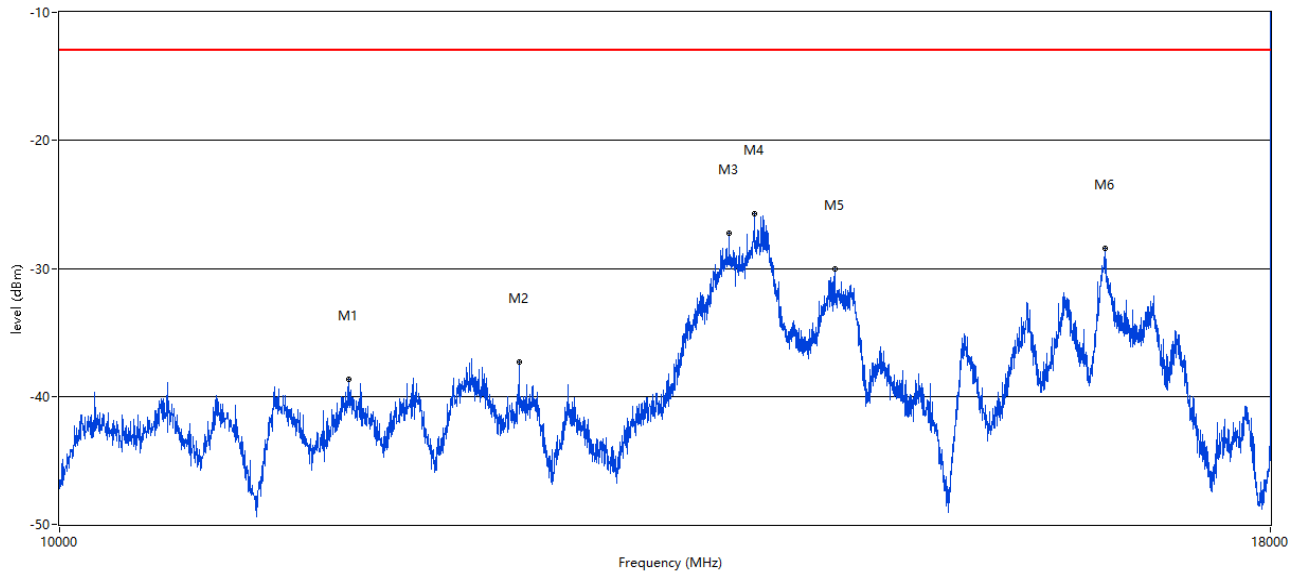
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1879.780	-49.83	-0.01	-13.0	36.83	252.00	Vertical	Horizontal	Pass
1961.760	-22.87	0.26	-13.0	9.87	3.00	Vertical	Horizontal	Pass

RSE-V 5wid 10-18GHz MID

RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B2&4&7 7-18G

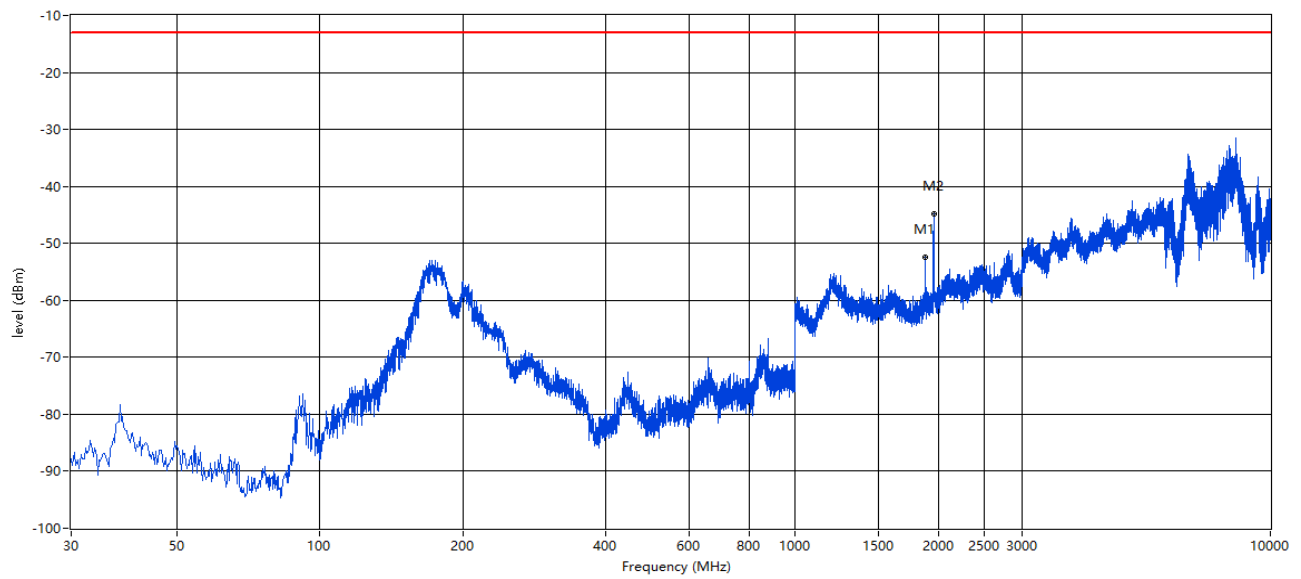


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11505.624	-38.66	20.10	-13.0	25.66	256.60	Vertical	Horizontal	Pass
12499.375	-37.31	19.38	-13.0	24.31	186.00	Vertical	Horizontal	Pass
13839.040	-27.28	30.20	-13.0	14.28	247.50	Vertical	Horizontal	Pass
14010.997	-25.72	32.64	-13.0	12.72	308.20	Vertical	Horizontal	Pass
14570.857	-30.08	27.57	-13.0	17.08	345.50	Vertical	Horizontal	Pass
16610.347	-28.44	29.95	-13.0	15.44	157.10	Vertical	Horizontal	Pass

9.4 LTE Band 2 Bandwidth 10MHz, Middle Channel

RSE-H 10wid 30MHz-10GHz MID

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
1880.280	-52.41	-0.01	-13.0	39.41	189.00	Horizontal	Horizontal	Pass
1962.759	-44.83	0.29	-13.0	31.83	324.00	Horizontal	Horizontal	Pass

RSE-H 10wid 10-18GHz MID

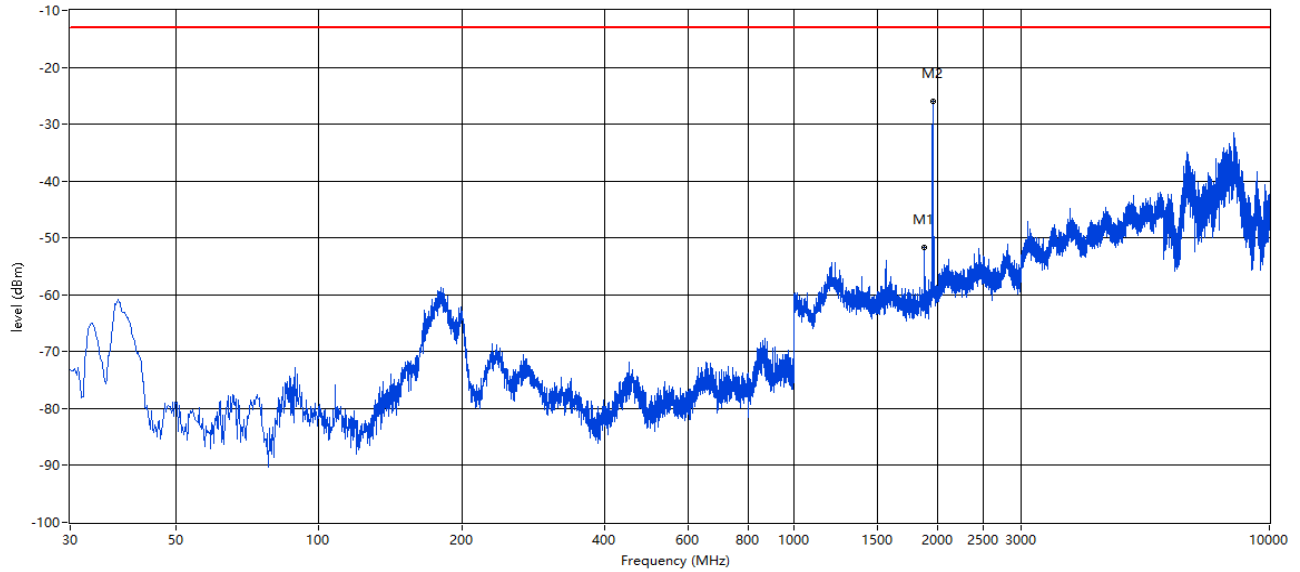
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B2&4&7 7-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11139.715	-38.57	18.80	-13.0	25.57	111.60	Horizontal	Horizontal	Pass
12231.442	-37.10	20.52	-13.0	24.10	170.90	Horizontal	Horizontal	Pass
14086.978	-26.93	32.75	-13.0	13.93	102.80	Horizontal	Horizontal	Pass
14624.844	-30.46	27.98	-13.0	17.46	318.40	Horizontal	Horizontal	Pass
16006.498	-32.69	24.80	-13.0	19.69	272.20	Horizontal	Horizontal	Pass
16606.348	-28.34	30.11	-13.0	15.34	155.40	Horizontal	Horizontal	Pass

RSE-V 10wid 30MHz-10GHz MID

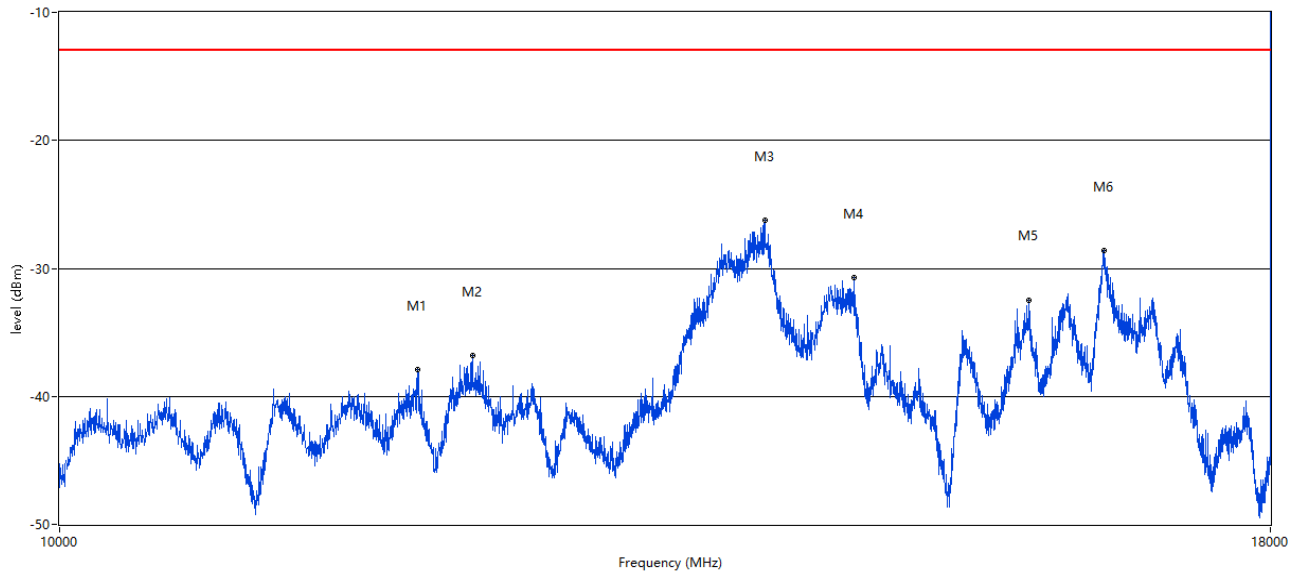
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1878.780	-51.66	-0.02	-13.0	38.66	9.00	Vertical	Horizontal	Pass
1959.760	-26.06	0.20	-13.0	13.06	238.00	Vertical	Horizontal	Pass

RSE-V 10wid 10-18GHz MID

RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B2&4&7 7-18G

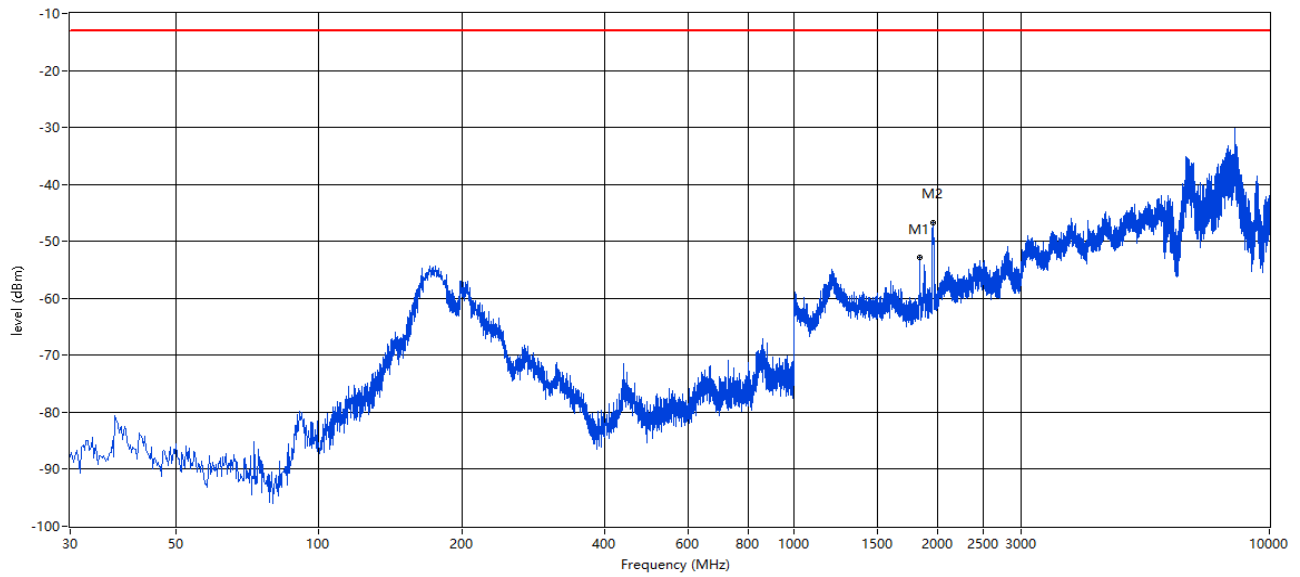


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11897.526	-37.94	19.93	-13.0	24.94	317.50	Vertical	Horizontal	Pass
12221.445	-36.82	20.58	-13.0	23.82	148.30	Vertical	Horizontal	Pass
14082.979	-26.27	32.74	-13.0	13.27	62.30	Vertical	Horizontal	Pass
14708.823	-30.70	28.17	-13.0	17.70	205.60	Vertical	Horizontal	Pass
16012.497	-32.45	24.48	-13.0	19.45	192.50	Vertical	Horizontal	Pass
16600.350	-28.59	30.35	-13.0	15.59	238.50	Vertical	Horizontal	Pass

9.5 LTE Band 2 Bandwidth 15MHz, Middle Channel

RSE-H 15wid 30MHz-10GHz MID

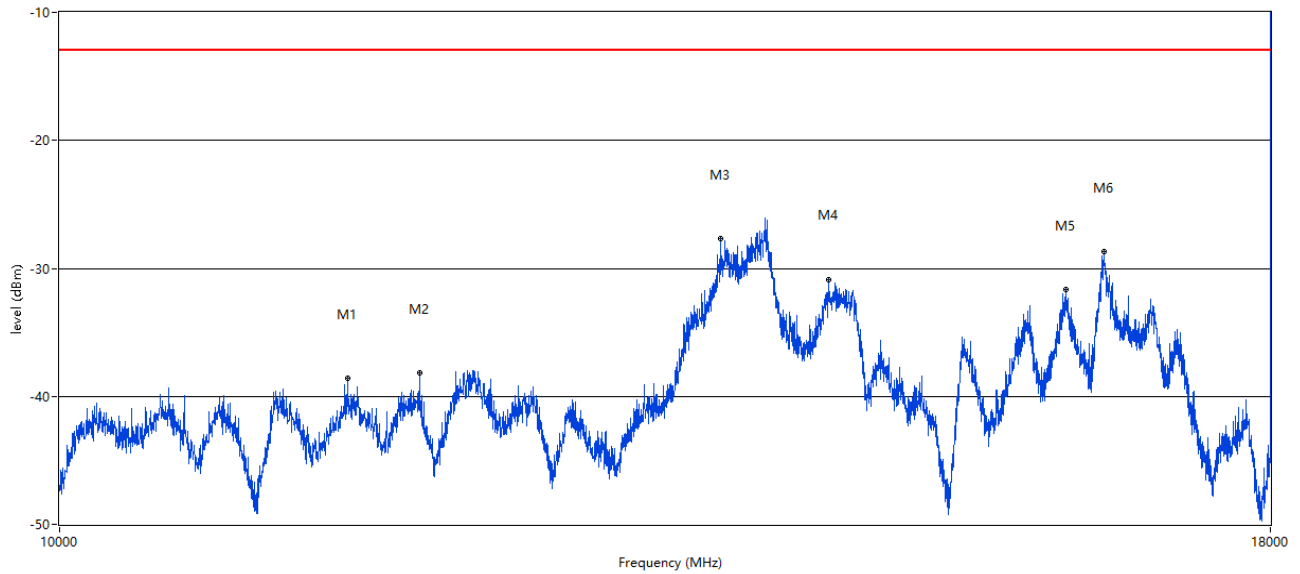
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1835.791	-52.91	-0.62	-13.0	39.91	211.00	Horizontal	Horizontal	Pass
1956.261	-46.82	0.20	-13.0	33.82	63.00	Horizontal	Horizontal	Pass

RSE-H 15wid 10-18GHz MID

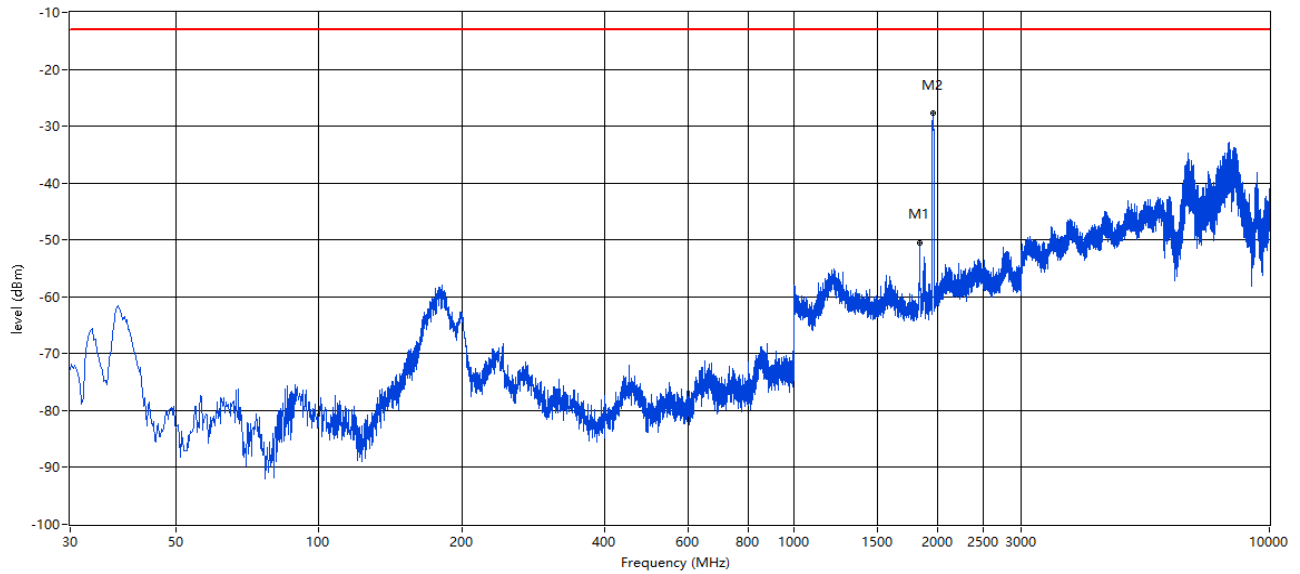
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B2&4&7 7-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11501.625	-38.62	20.18	-13.0	25.62	208.10	Horizontal	Horizontal	Pass
11909.523	-38.20	19.46	-13.0	25.20	304.70	Horizontal	Horizontal	Pass
13785.054	-27.71	29.85	-13.0	14.71	300.50	Horizontal	Horizontal	Pass
14522.869	-30.87	27.42	-13.0	17.87	179.70	Horizontal	Horizontal	Pass
16300.425	-31.69	27.14	-13.0	18.69	93.70	Horizontal	Horizontal	Pass
16606.348	-28.71	30.11	-13.0	15.71	212.30	Horizontal	Horizontal	Pass

RSE-V 15wid 30MHz-10GHz MID

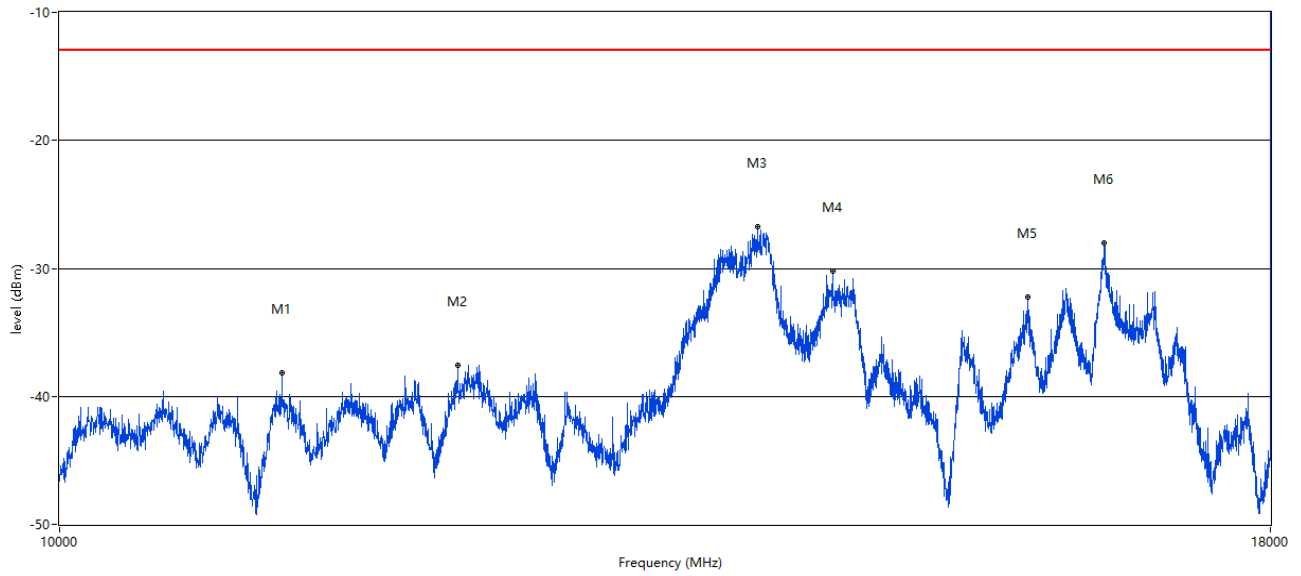
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1838.790	-50.67	-0.33	-13.0	37.67	3.00	Vertical	Horizontal	Pass
1962.759	-27.69	0.29	-13.0	14.69	4.00	Vertical	Horizontal	Pass

RSE-V 15wid 10-18GHz MID

RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B2&4&7 7-18G

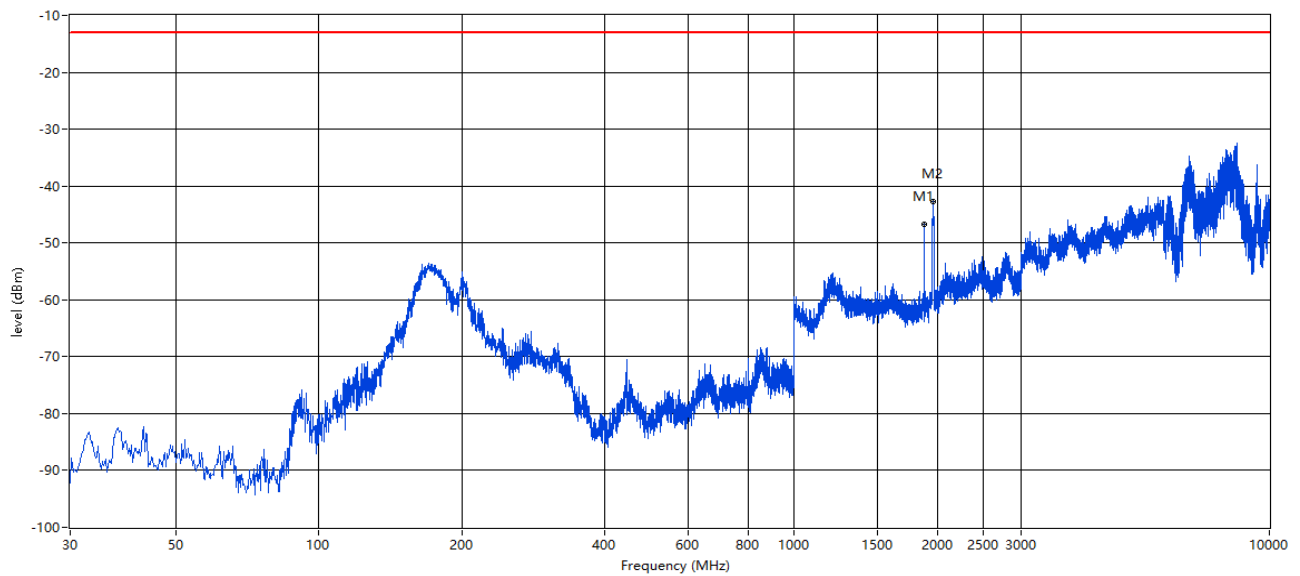


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11139.715	-38.14	18.80	-13.0	25.14	353.70	Vertical	Horizontal	Pass
12133.467	-37.56	19.87	-13.0	24.56	0.00	Vertical	Horizontal	Pass
14034.991	-26.72	32.67	-13.0	13.72	214.40	Vertical	Horizontal	Pass
14554.861	-30.20	27.52	-13.0	17.20	347.00	Vertical	Horizontal	Pass
16002.499	-32.21	25.02	-13.0	19.21	49.40	Vertical	Horizontal	Pass
16602.349	-28.01	30.27	-13.0	15.01	170.40	Vertical	Horizontal	Pass

9.6 LTE Band 2 Bandwidth 20MHz, Middle Channel

RSE-H 20wid 30MHz-10GHz MID

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
1880.280	-46.81	-0.01	-13.0	33.81	301.00	Horizontal	Horizontal	Pass
1961.760	-42.74	0.26	-13.0	29.74	33.00	Horizontal	Horizontal	Pass

RSE-H 20wid 10-18GHz MID

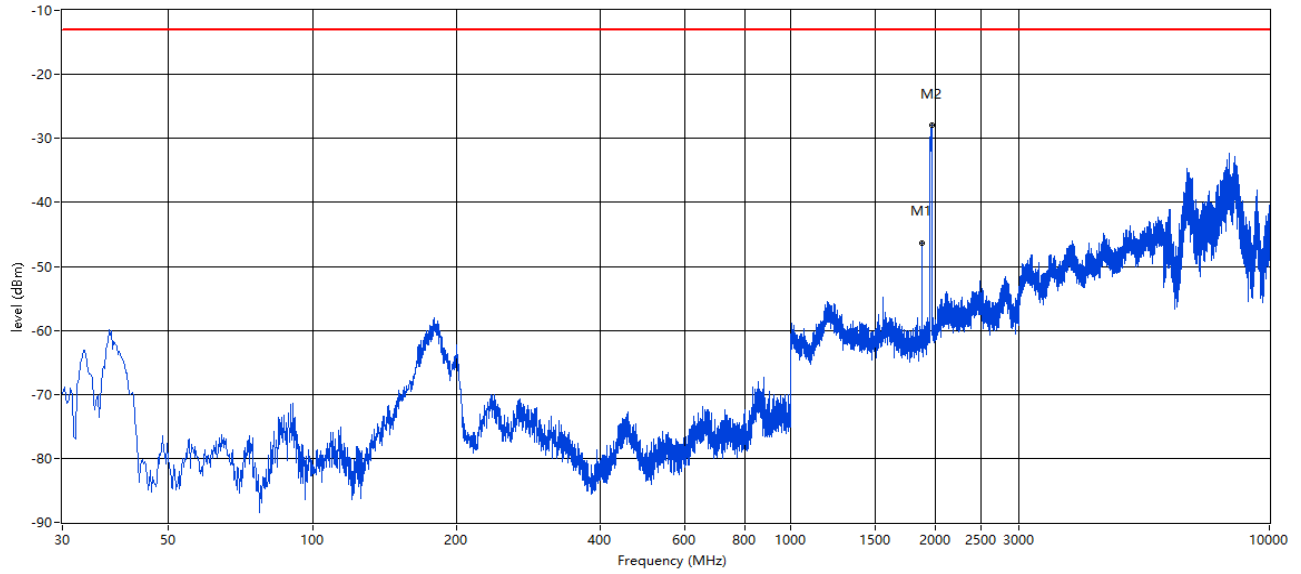
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B2&4&7 7-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11529.618	-39.10	19.62	-13.0	26.10	171.70	Horizontal	Horizontal	Pass
12215.446	-37.57	20.61	-13.0	24.57	79.00	Horizontal	Horizontal	Pass
13975.006	-27.06	31.99	-13.0	14.06	81.20	Horizontal	Horizontal	Pass
14630.842	-30.42	28.06	-13.0	17.42	105.20	Horizontal	Horizontal	Pass
15990.502	-33.28	24.88	-13.0	20.28	96.50	Horizontal	Horizontal	Pass
16594.351	-28.23	29.83	-13.0	15.23	83.40	Horizontal	Horizontal	Pass

RSE-V 20wid 30MHz-10GHz MID

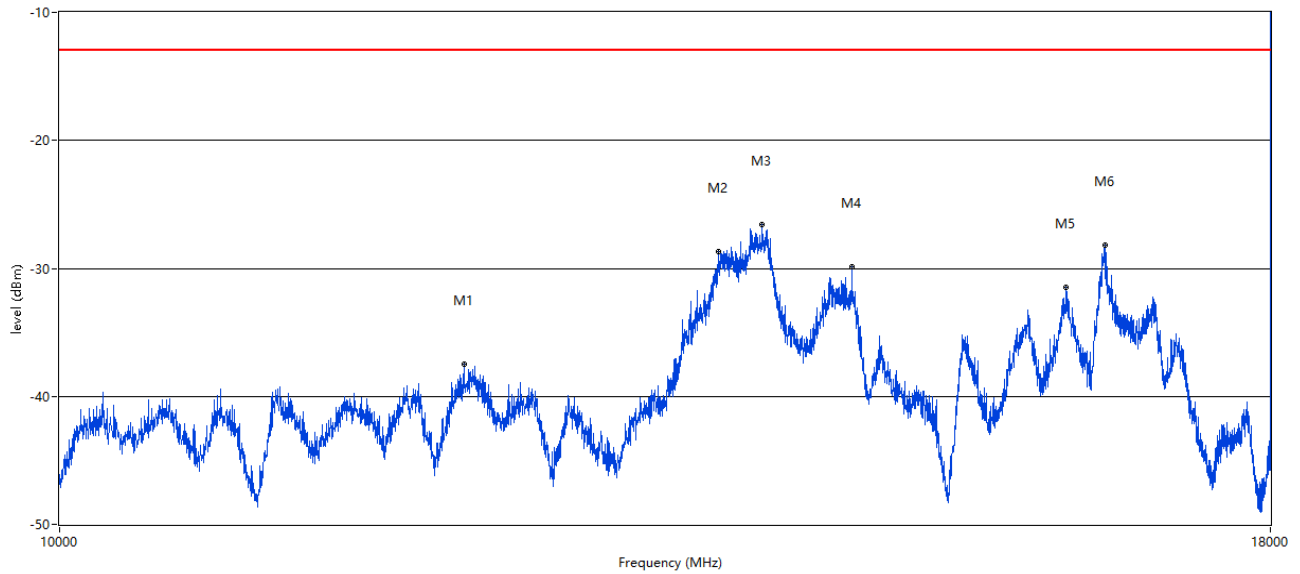
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1880.280	-46.41	-0.01	-13.0	33.41	34.00	Vertical	Horizontal	Pass
1966.758	-27.98	0.43	-13.0	14.98	67.00	Vertical	Horizontal	Pass

RSE-V 20wid 10-18GHz MID

RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B2&4&7 7-18G



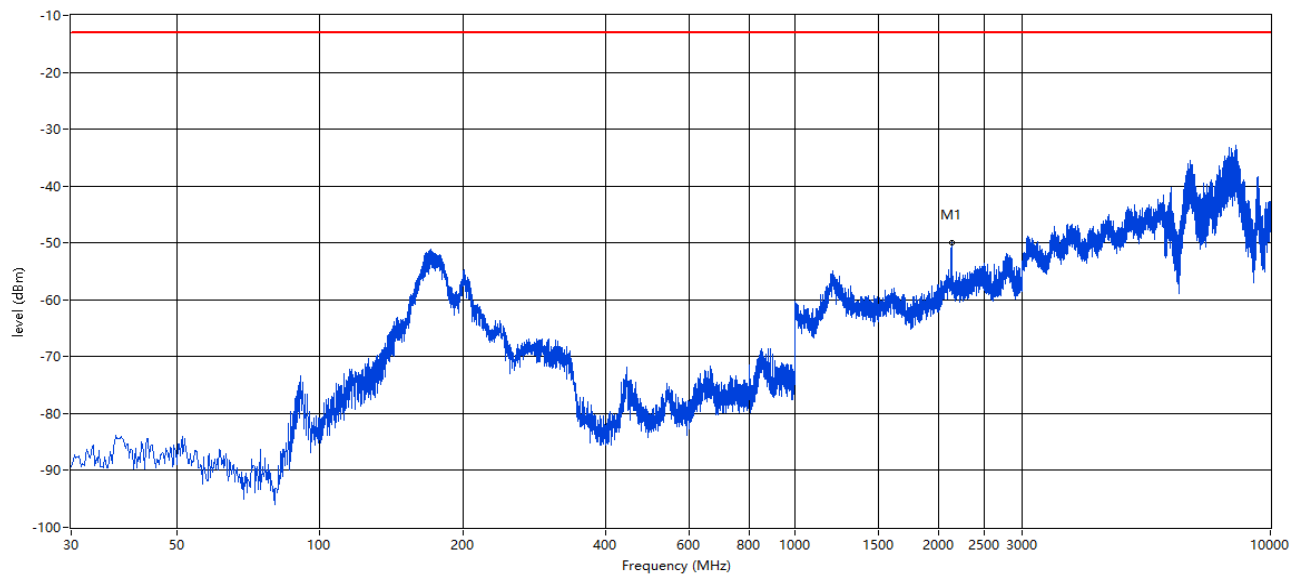
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
12169.458	-37.46	20.32	-13.0	24.46	208.10	Vertical	Horizontal	Pass
13771.057	-28.70	29.47	-13.0	15.70	313.60	Vertical	Horizontal	Pass
14062.984	-26.57	32.71	-13.0	13.57	241.70	Vertical	Horizontal	Pass
14690.827	-29.87	28.81	-13.0	16.87	217.20	Vertical	Horizontal	Pass
16298.425	-31.50	27.08	-13.0	18.50	1.00	Vertical	Horizontal	Pass
16616.346	-28.19	29.72	-13.0	15.19	263.20	Vertical	Horizontal	Pass

10 LTE Band 4

10.1 LTE Band 4 Bandwidth 1.4MHz, Middle Channel

RSE-H 1.4wid 30MHz-10GHz MID

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



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2132.717	-49.99	3.48	-13.0	36.99	1.00	Horizontal	Horizontal	Pass

RSE-H 1.4wid 10-18GHz MID

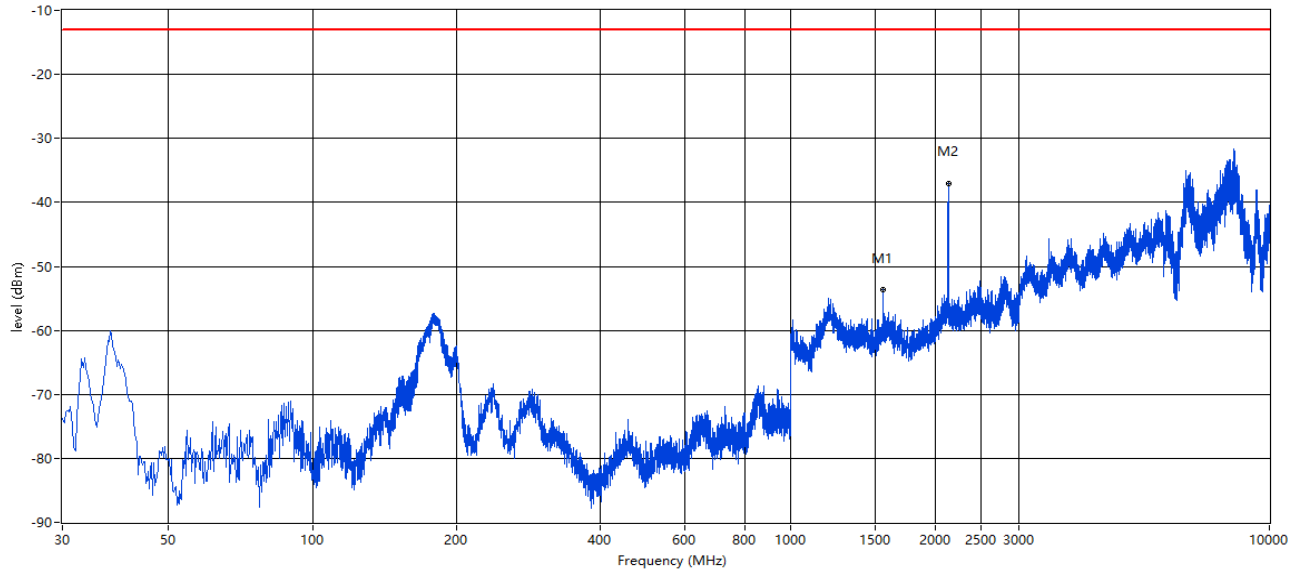
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B2&4 10-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11135.716	-39.36	18.87	-13.0	26.36	269.80	Horizontal	Horizontal	Pass
12205.449	-37.13	20.67	-13.0	24.13	100.80	Horizontal	Horizontal	Pass
14078.980	-26.74	32.73	-13.0	13.74	98.60	Horizontal	Horizontal	Pass
14538.865	-30.56	27.47	-13.0	17.56	48.40	Horizontal	Horizontal	Pass
16010.497	-33.14	24.59	-13.0	20.14	46.20	Horizontal	Horizontal	Pass
16602.349	-28.12	30.27	-13.0	15.12	356.70	Horizontal	Horizontal	Pass

RSE-V 1.4wid 30MHz-10GHz MID

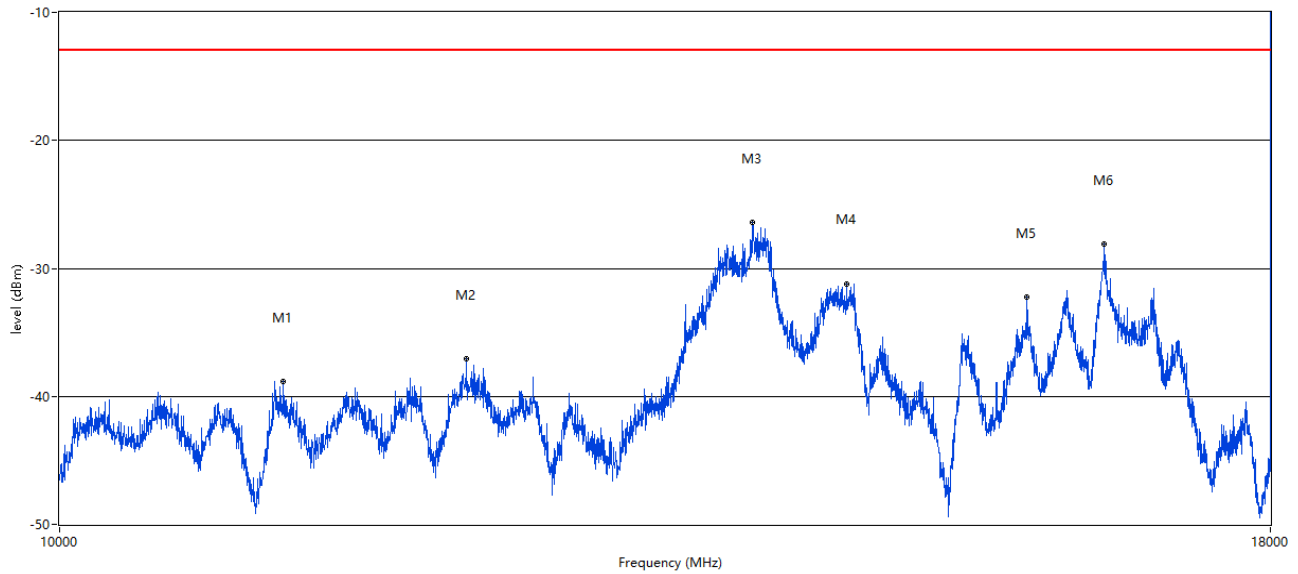
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1559.860	-53.71	-0.61	-13.0	40.71	6.00	Vertical	Horizontal	Pass
2132.717	-37.13	3.48	-13.0	24.13	9.00	Vertical	Horizontal	Pass

RSE-V 1.4wid 10-18GHz MID

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

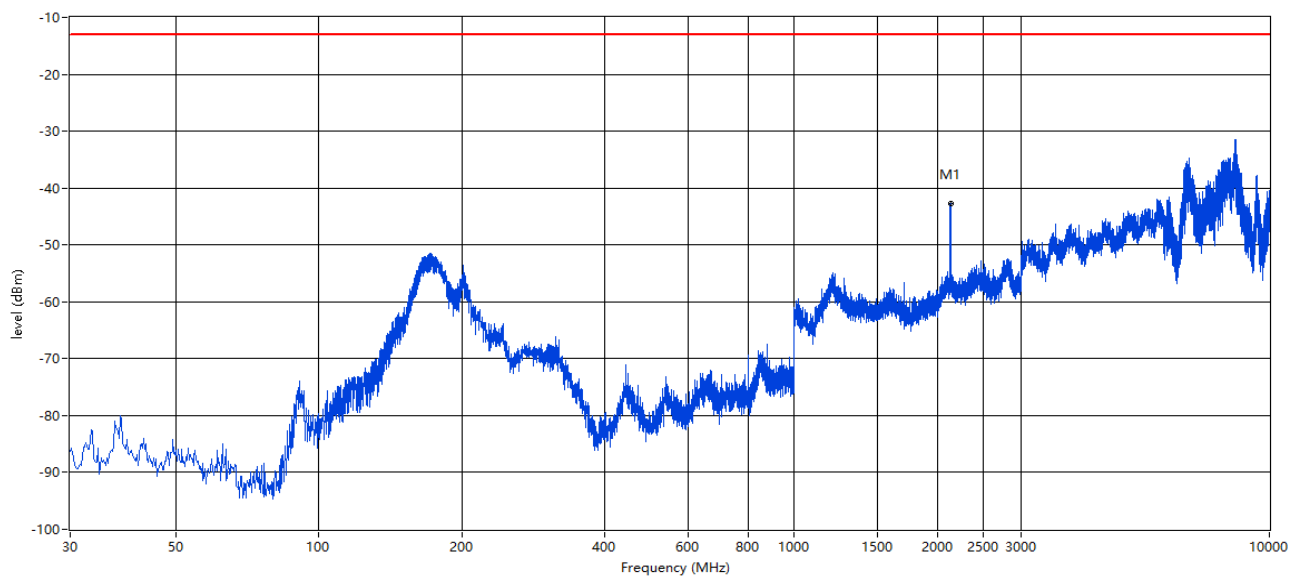


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11147.713	-38.81	18.66	-13.0	25.81	18.00	Vertical	Horizontal	Pass
12183.454	-37.05	20.50	-13.0	24.05	219.30	Vertical	Horizontal	Pass
14001.000	-26.37	32.62	-13.0	13.37	351.20	Vertical	Horizontal	Pass
14652.837	-31.19	28.34	-13.0	18.19	223.80	Vertical	Horizontal	Pass
15990.502	-32.27	24.88	-13.0	19.27	153.10	Vertical	Horizontal	Pass
16602.349	-28.09	30.27	-13.0	15.09	331.50	Vertical	Horizontal	Pass

10.2 LTE Band 4 Bandwidth 3MHz, Middle Channel

RSE-H 3wid 30MHz-10GHz MID

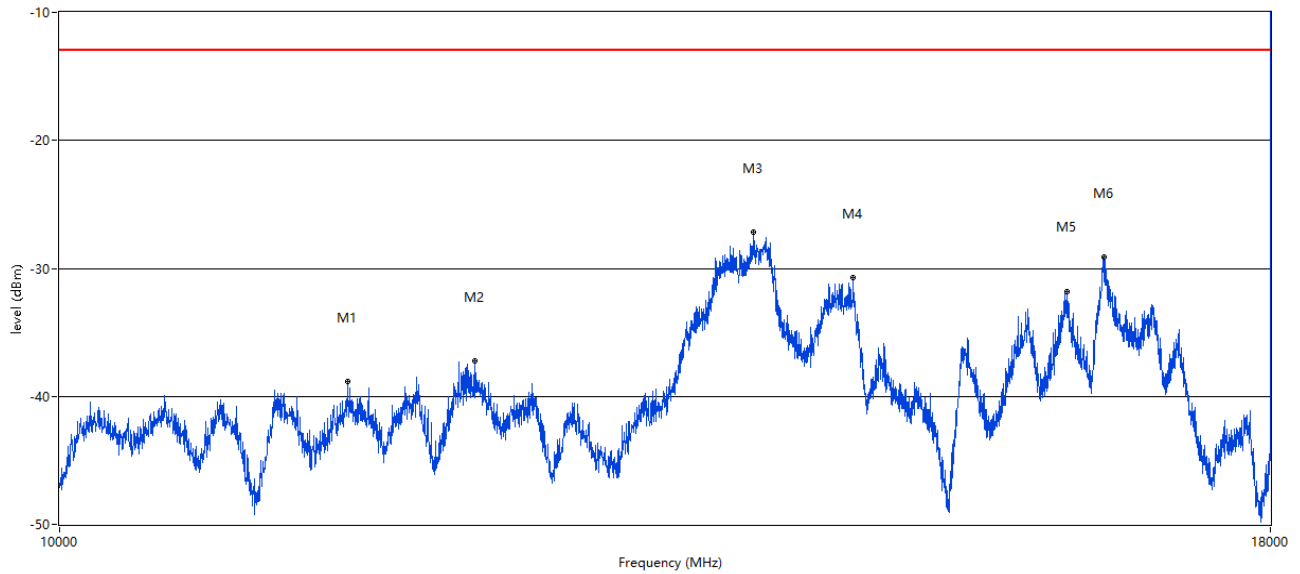
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2133.717	-42.65	3.48	-13.0	29.65	9.00	Horizontal	Horizontal	Pass

RSE-H 3wid 10-18GHz MID

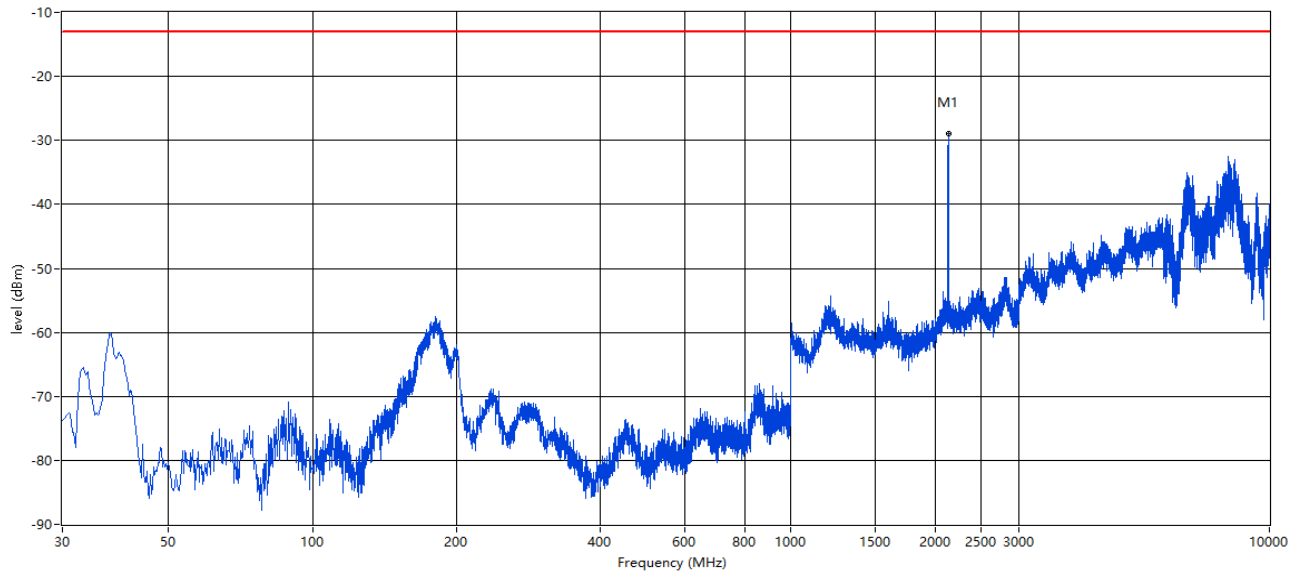
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B2&4 10-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11499.625	-38.83	20.20	-13.0	25.83	176.20	Horizontal	Horizontal	Pass
12235.441	-37.20	20.50	-13.0	24.20	353.10	Horizontal	Horizontal	Pass
14006.998	-27.16	32.63	-13.0	14.16	315.30	Horizontal	Horizontal	Pass
14700.825	-30.72	28.86	-13.0	17.72	171.80	Horizontal	Horizontal	Pass
16310.422	-31.78	26.71	-13.0	18.78	110.00	Horizontal	Horizontal	Pass
16602.349	-29.09	30.27	-13.0	16.09	121.10	Horizontal	Horizontal	Pass

RSE-V 3wid 30MHz-10GHz MID

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



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2132.717	-28.97	3.48	-13.0	15.97	5.00	Vertical	Horizontal	Pass

RSE-V 3wid 10-18GHz MID

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

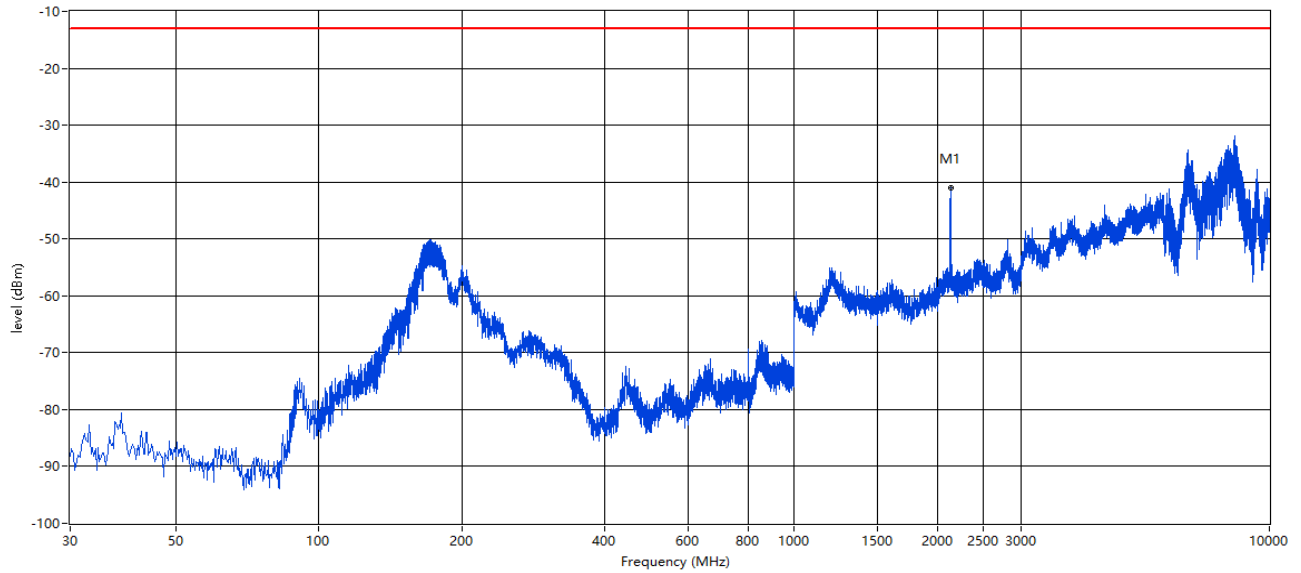


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11135.716	-39.36	18.87	-13.0	26.36	269.80	Vertical	Horizontal	Pass
12205.449	-37.13	20.67	-13.0	24.13	100.80	Vertical	Horizontal	Pass
14078.980	-26.74	32.73	-13.0	13.74	98.60	Vertical	Horizontal	Pass
14538.865	-30.56	27.47	-13.0	17.56	48.40	Vertical	Horizontal	Pass
16010.497	-33.14	24.59	-13.0	20.14	46.20	Vertical	Horizontal	Pass
16602.349	-28.12	30.27	-13.0	15.12	356.70	Vertical	Horizontal	Pass

10.3 LTE Band 4 Bandwidth 5MHz, Middle Channel

RSE-H 5wid 30MHz-10GHz MID

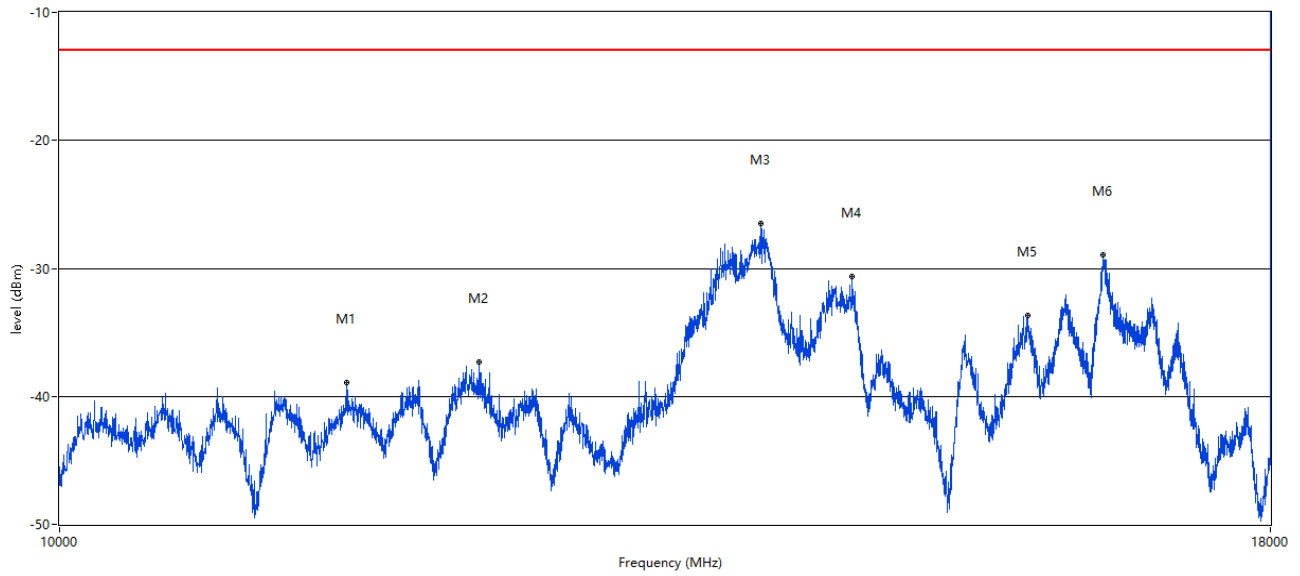
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2134.216	-40.96	3.47	-13.0	27.96	6.00	Horizontal	Horizontal	Pass

RSE-H 5wid 10-18GHz MID

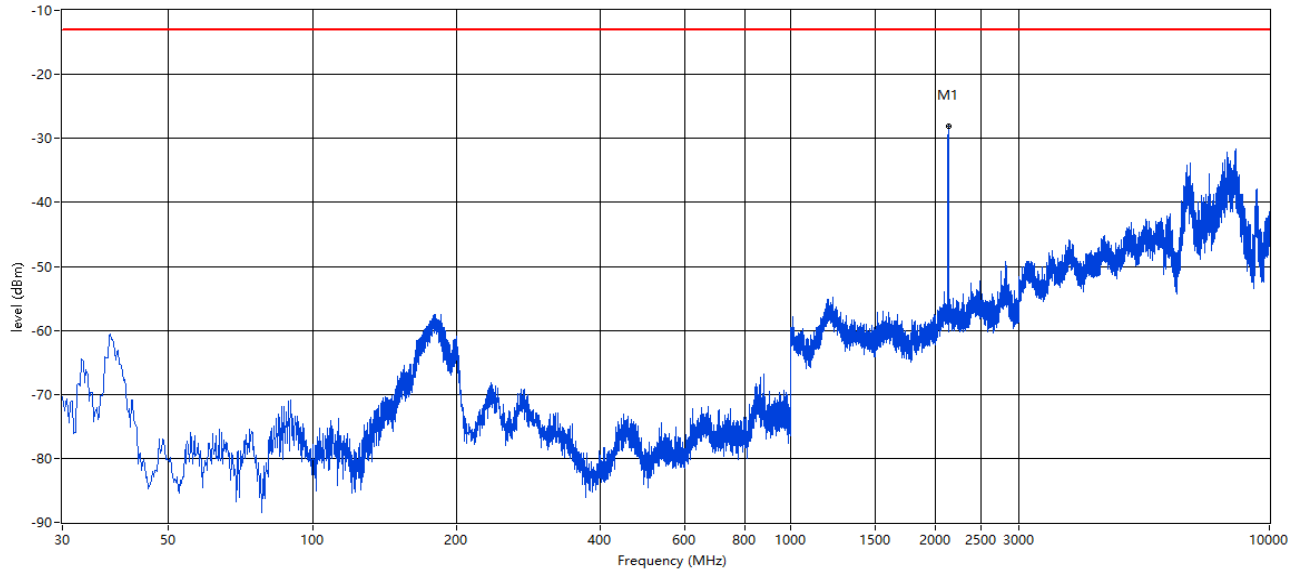
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B2&4 10-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11493.627	-38.96	20.04	-13.0	25.96	91.90	Horizontal	Horizontal	Pass
12261.435	-37.29	20.36	-13.0	24.29	177.30	Horizontal	Horizontal	Pass
14052.987	-26.50	32.70	-13.0	13.50	216.60	Horizontal	Horizontal	Pass
14694.826	-30.62	28.86	-13.0	17.62	83.00	Horizontal	Horizontal	Pass
16002.499	-33.72	25.02	-13.0	20.72	359.90	Horizontal	Horizontal	Pass
16598.350	-28.91	30.20	-13.0	15.91	0.00	Horizontal	Horizontal	Pass

RSE-V 5wid 30MHz-10GHz MID

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



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2133.217	-28.12	3.48	-13.0	15.12	3.00	Vertical	Horizontal	Pass

RSE-V 5wid 10-18GHz MID

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

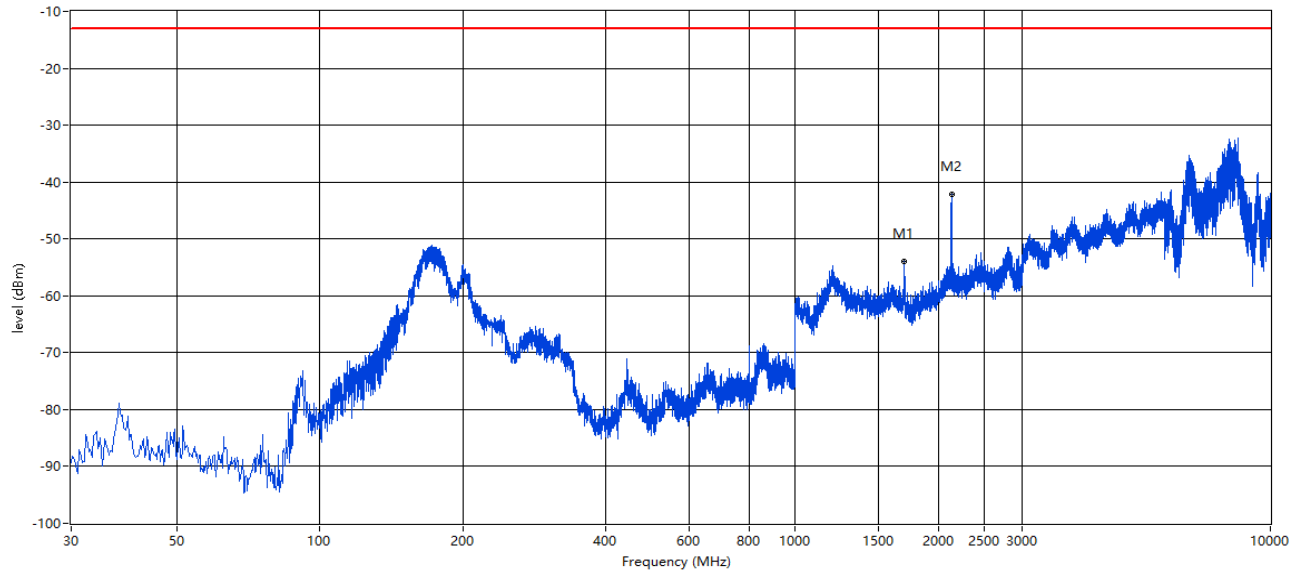


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11143.714	-39.39	18.73	-13.0	26.39	258.50	Vertical	Horizontal	Pass
12187.453	-38.03	20.55	-13.0	25.03	359.30	Vertical	Horizontal	Pass
14084.979	-26.03	32.74	-13.0	13.03	157.40	Vertical	Horizontal	Pass
14522.869	-30.87	27.41	-13.0	17.87	179.70	Vertical	Horizontal	Pass
16300.425	-31.69	27.14	-13.0	18.69	93.70	Vertical	Horizontal	Pass
16606.348	-28.70	30.11	-13.0	15.70	212.30	Vertical	Horizontal	Pass

10.4 LTE Band 4 Bandwidth 10MHz, Middle Channel

RSE-H 10wid 30MHz-10GHz MID

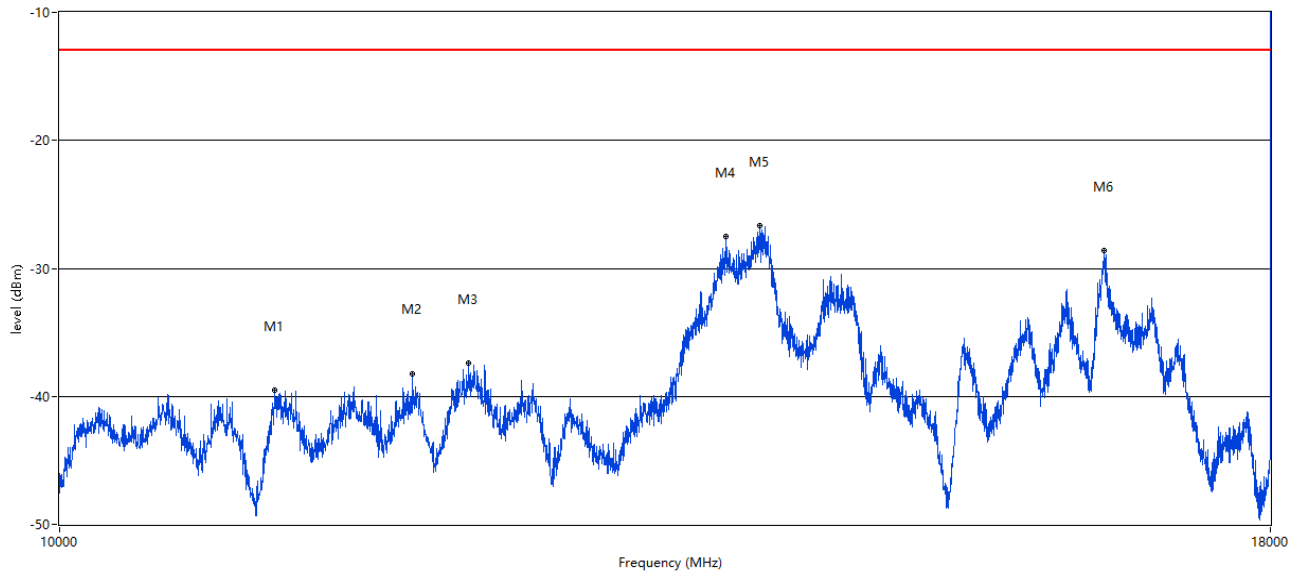
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1699.825	-53.93	-0.86	-13.0	40.93	3.00	Horizontal	Horizontal	Pass
2135.216	-42.25	3.47	-13.0	29.25	1.00	Horizontal	Horizontal	Pass

RSE-H 10wid 10-18GHz MID

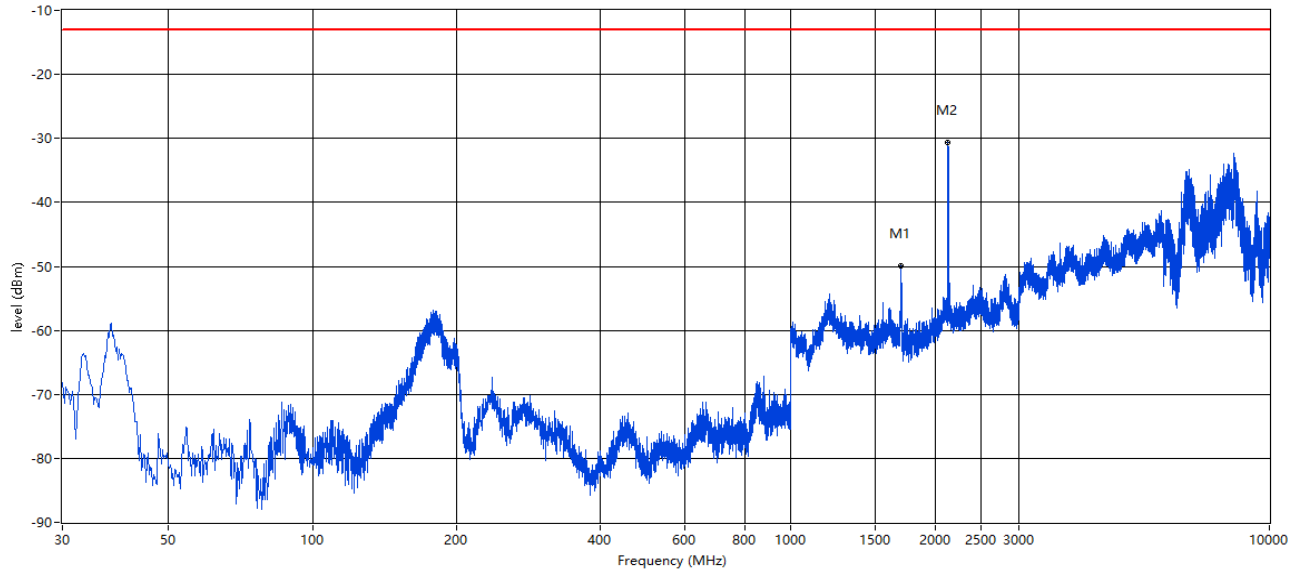
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B2&4 10-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11097.726	-39.51	19.31	-13.0	26.51	4.40	Horizontal	Horizontal	Pass
11869.533	-38.20	19.62	-13.0	25.20	246.00	Horizontal	Horizontal	Pass
12195.451	-37.41	20.64	-13.0	24.41	175.40	Horizontal	Horizontal	Pass
13821.045	-27.50	30.23	-13.0	14.50	94.60	Horizontal	Horizontal	Pass
14044.989	-26.67	32.69	-13.0	13.67	177.60	Horizontal	Horizontal	Pass
16602.349	-28.64	30.27	-13.0	15.64	301.10	Horizontal	Horizontal	Pass

RSE-V 10wid 30MHz-10GHz MID

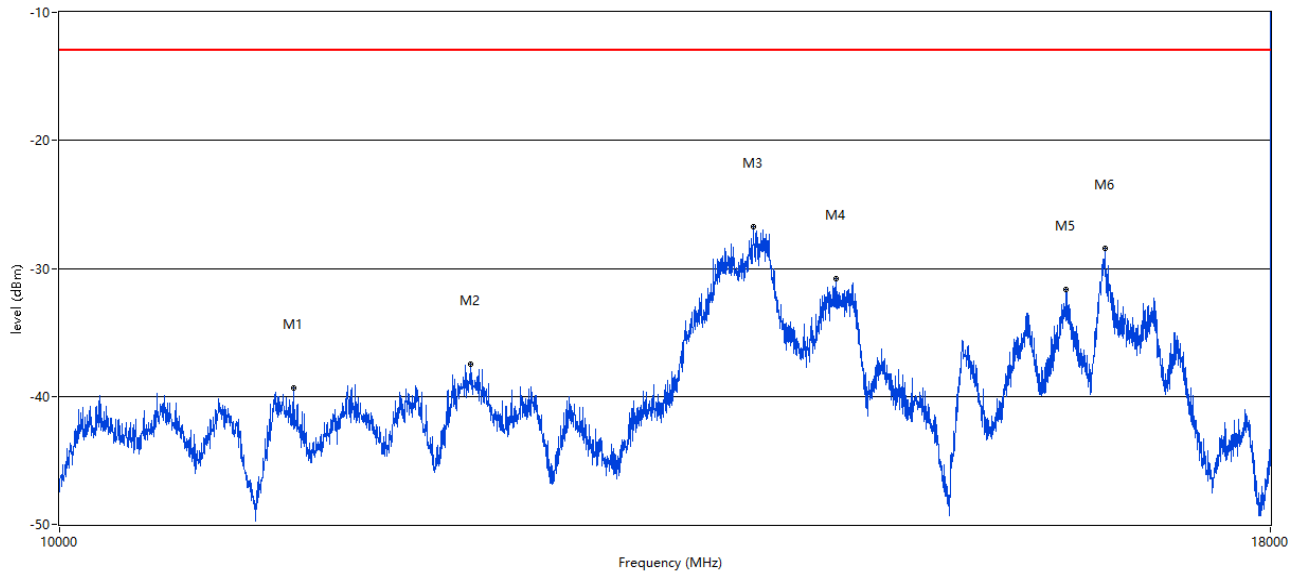
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1696.326	-49.87	-1.11	-13.0	36.87	10.00	Vertical	Horizontal	Pass
2129.218	-30.64	3.50	-13.0	17.64	4.00	Vertical	Horizontal	Pass

RSE-V 10wid 10-18GHz MID

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

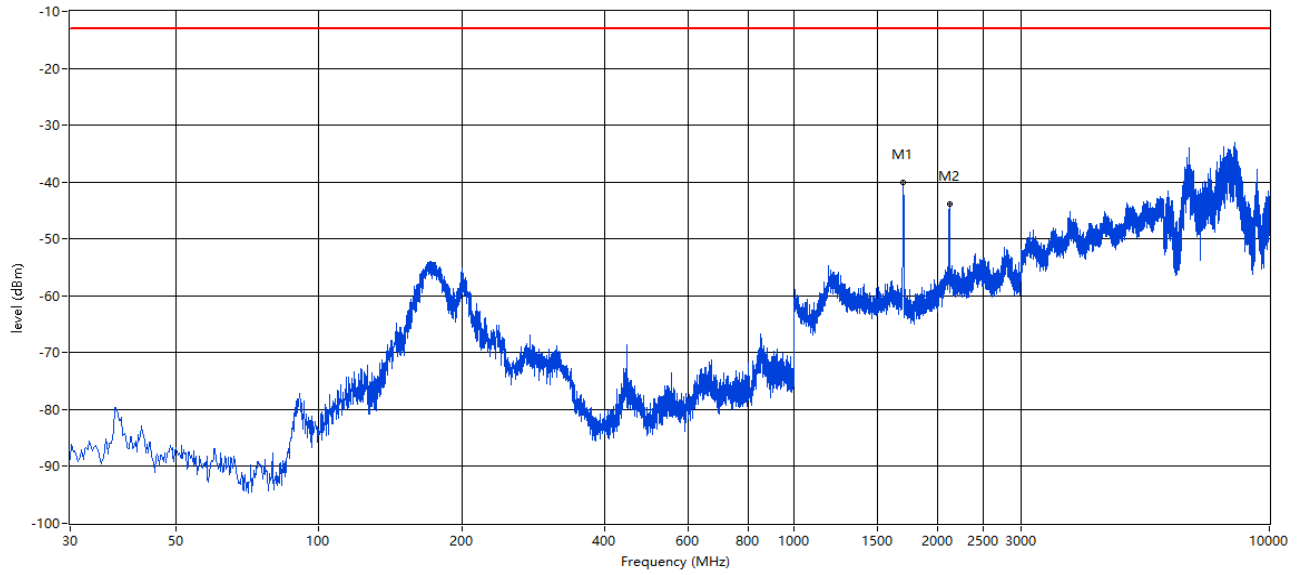


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11201.700	-39.36	17.73	-13.0	26.36	147.40	Vertical	Horizontal	Pass
12209.448	-37.47	20.65	-13.0	24.47	289.00	Vertical	Horizontal	Pass
14002.999	-26.73	32.62	-13.0	13.73	244.30	Vertical	Horizontal	Pass
14578.855	-30.81	27.60	-13.0	17.81	246.50	Vertical	Horizontal	Pass
16298.425	-31.64	27.08	-13.0	18.64	83.40	Vertical	Horizontal	Pass
16614.346	-28.48	29.80	-13.0	15.48	61.90	Vertical	Horizontal	Pass

10.6 LTE Band 4 Bandwidth 15MHz, Middle Channel

RSE-H 15wid 30MHz-10GHz MID

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



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1699.325	-40.04	-0.90	-13.0	27.04	3.00	Horizontal	Horizontal	Pass
2122.219	-43.83	3.49	-13.0	30.83	10.00	Horizontal	Horizontal	Pass

RSE-H 15wid 10-18GHz MID

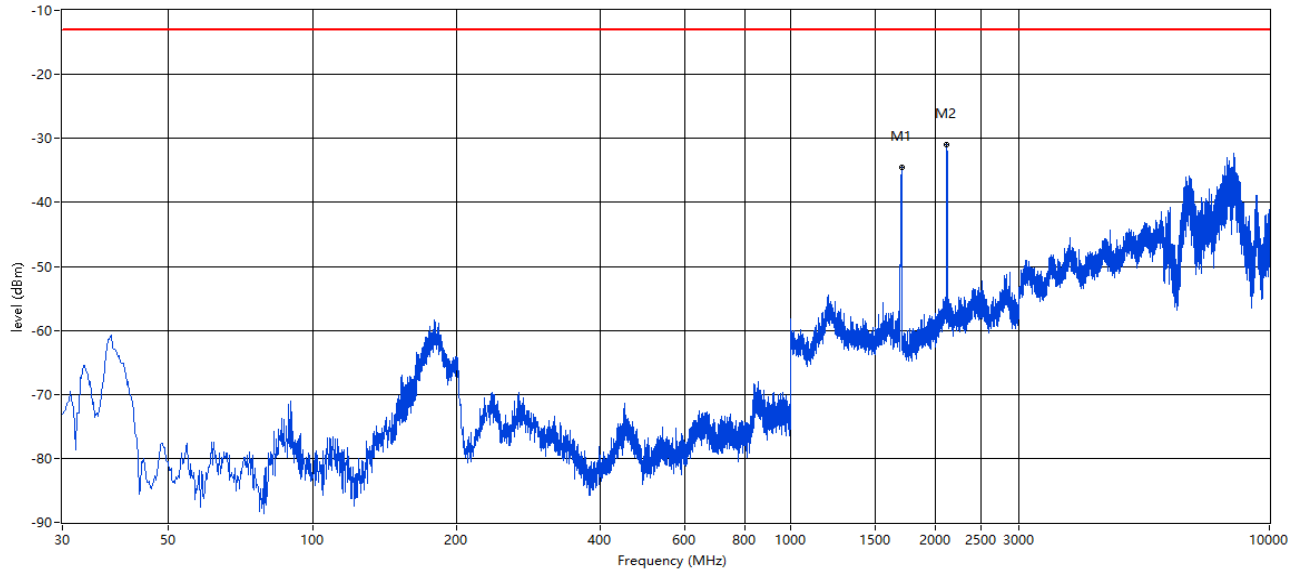
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B2&4 10-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10803.799	-39.38	19.16	-13.0	26.38	359.70	Horizontal	Horizontal	Pass
11507.623	-37.95	20.06	-13.0	24.95	126.80	Horizontal	Horizontal	Pass
14022.994	-26.62	32.65	-13.0	13.62	243.90	Horizontal	Horizontal	Pass
14560.860	-30.69	27.54	-13.0	17.69	206.60	Horizontal	Horizontal	Pass
16308.423	-31.71	26.80	-13.0	18.71	109.50	Horizontal	Horizontal	Pass
16606.348	-28.86	30.11	-13.0	15.86	155.90	Horizontal	Horizontal	Pass

RSE-V 15wid 30MHz-10GHz MID

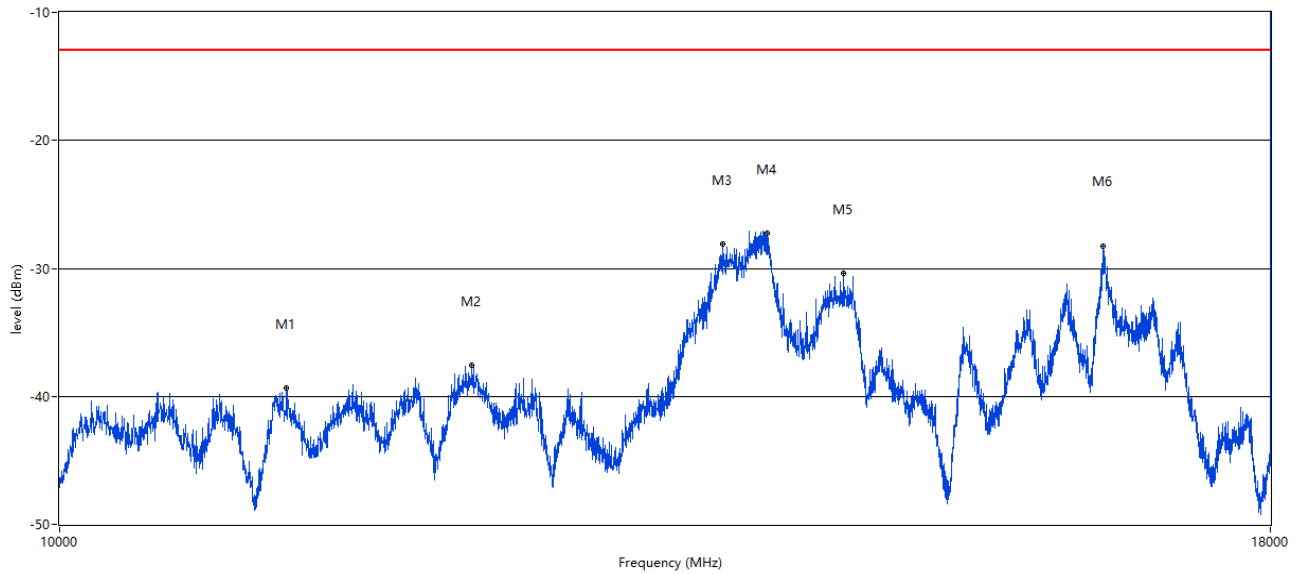
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1701.825	-34.57	-0.86	-13.0	21.57	5.00	Vertical	Horizontal	Pass
2114.721	-31.03	3.50	-13.0	18.03	4.00	Vertical	Horizontal	Pass

RSE-V 15wid 10-18GHz MID

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

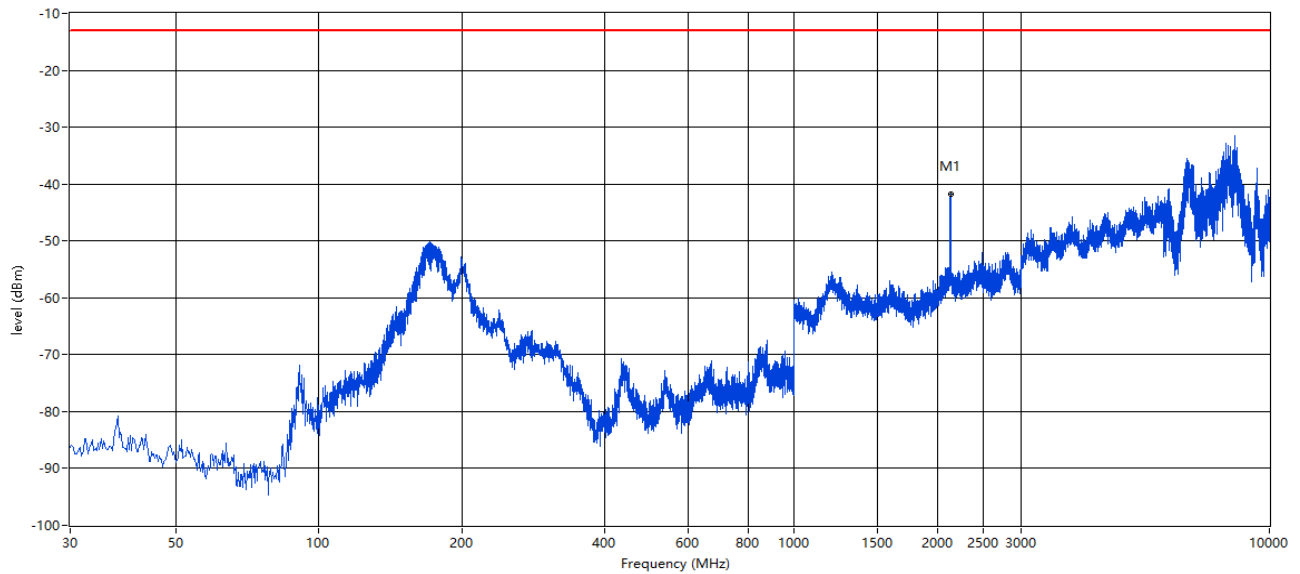


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11165.709	-39.33	18.35	-13.0	26.33	231.00	Vertical	Horizontal	Pass
12215.446	-37.57	20.61	-13.0	24.57	79.00	Vertical	Horizontal	Pass
13795.051	-28.12	30.12	-13.0	15.12	33.10	Vertical	Horizontal	Pass
14100.975	-27.22	32.70	-13.0	14.22	176.10	Vertical	Horizontal	Pass
14630.842	-30.42	28.06	-13.0	17.42	105.20	Vertical	Horizontal	Pass
16594.351	-28.23	29.83	-13.0	15.23	83.40	Vertical	Horizontal	Pass

10.7 LTE Band 4 Bandwidth 20MHz, Middle Channel

RSE-H 20wid 30MHz-10GHz MID

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



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2135.716	-41.82	3.46	-13.0	28.82	7.00	Horizontal	Horizontal	Pass

RSE-H 20wid 10-18GHz MID

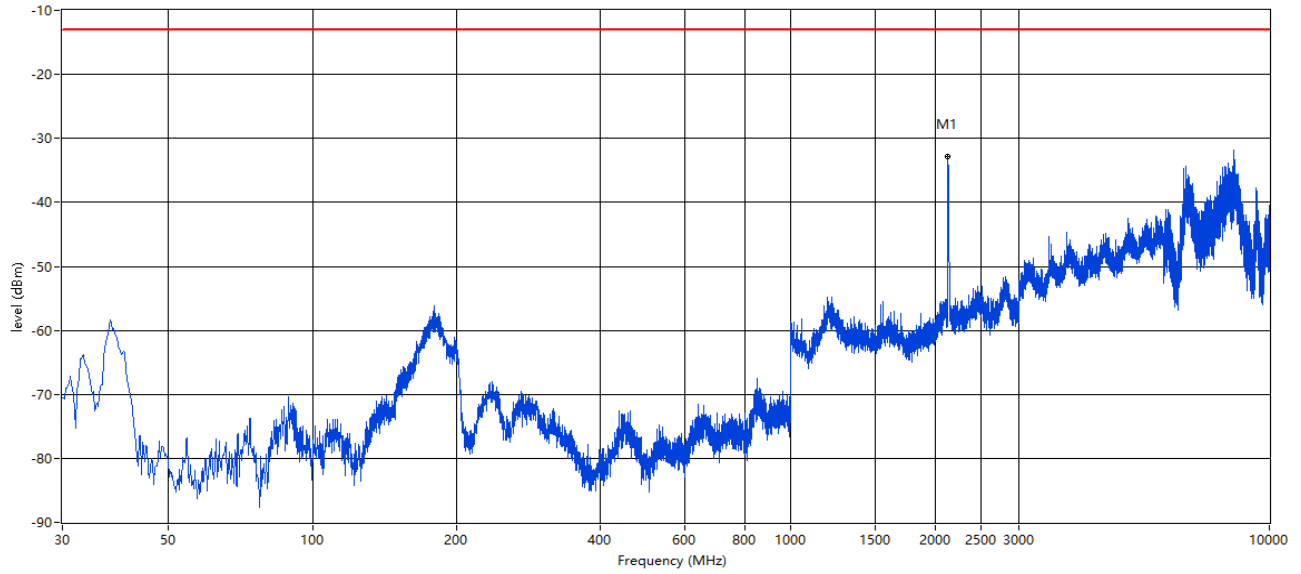
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B2&4 10-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11479.630	-39.50	19.67	-13.0	26.50	317.30	Horizontal	Horizontal	Pass
12165.459	-36.89	20.27	-13.0	23.89	89.00	Horizontal	Horizontal	Pass
14084.979	-26.43	32.74	-13.0	13.43	144.30	Horizontal	Horizontal	Pass
14586.853	-30.91	27.63	-13.0	17.91	106.80	Horizontal	Horizontal	Pass
16294.426	-31.57	26.90	-13.0	18.57	286.90	Horizontal	Horizontal	Pass
16600.350	-27.79	30.35	-13.0	14.79	262.90	Horizontal	Horizontal	Pass

RSE-V 20wid 30MHz-10GHz MID

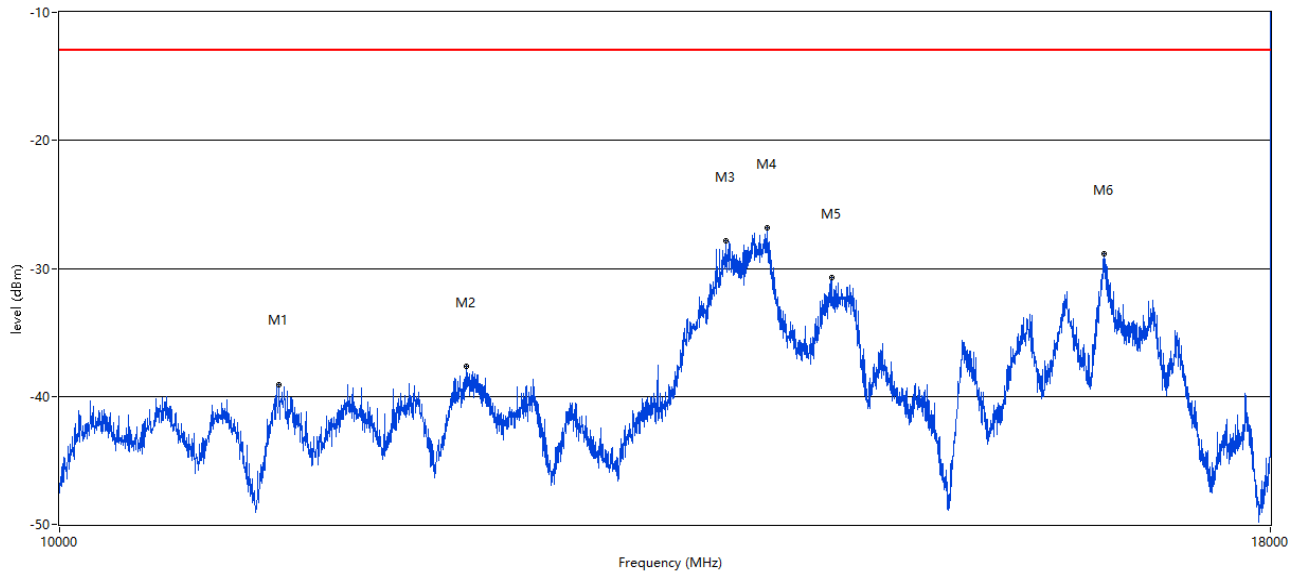
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2124.719	-32.76	3.50	-13.0	19.76	7.00	Vertical	Horizontal	Pass

RSE-V 20wid 10-18GHz MID

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



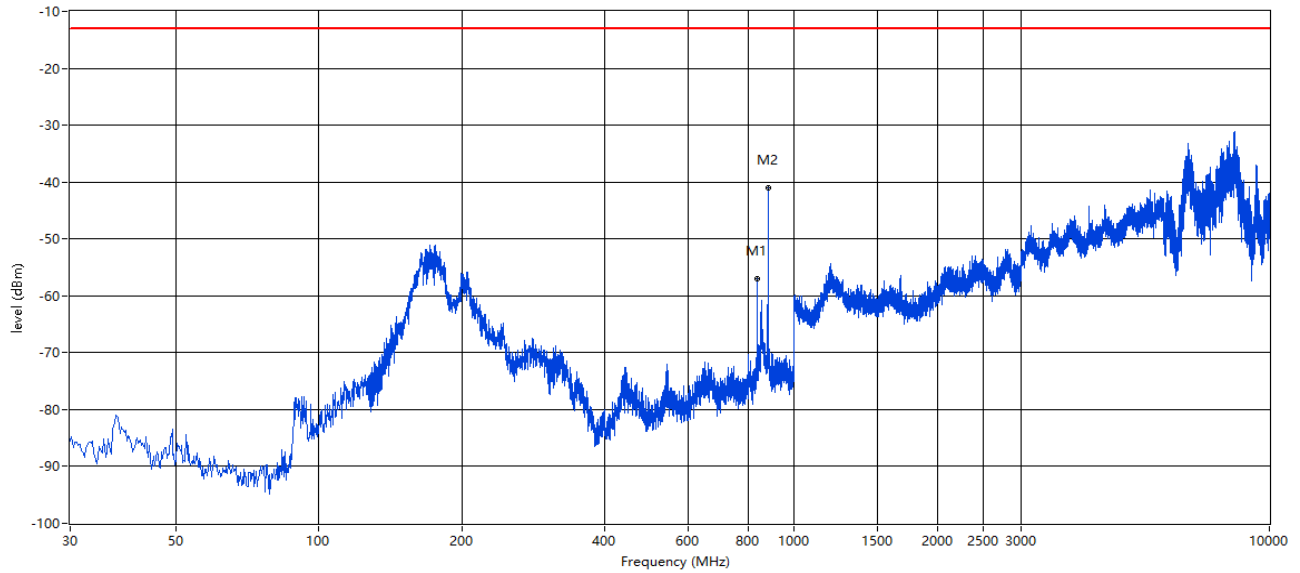
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11123.719	-39.05	19.07	-13.0	26.05	35.60	Vertical	Horizontal	Pass
12183.454	-37.65	20.50	-13.0	24.65	340.00	Vertical	Horizontal	Pass
13817.046	-27.80	30.23	-13.0	14.80	360.00	Vertical	Horizontal	Pass
14098.975	-26.87	32.76	-13.0	13.87	327.20	Vertical	Horizontal	Pass
14546.863	-30.69	27.49	-13.0	17.69	136.40	Vertical	Horizontal	Pass
16604.349	-28.88	30.19	-13.0	15.88	360.00	Vertical	Horizontal	Pass

11 LTE Band 5

11.1 LTE Band 5 Bandwidth 1.4MHz, Middle Channel

RSE-H 1.4wid

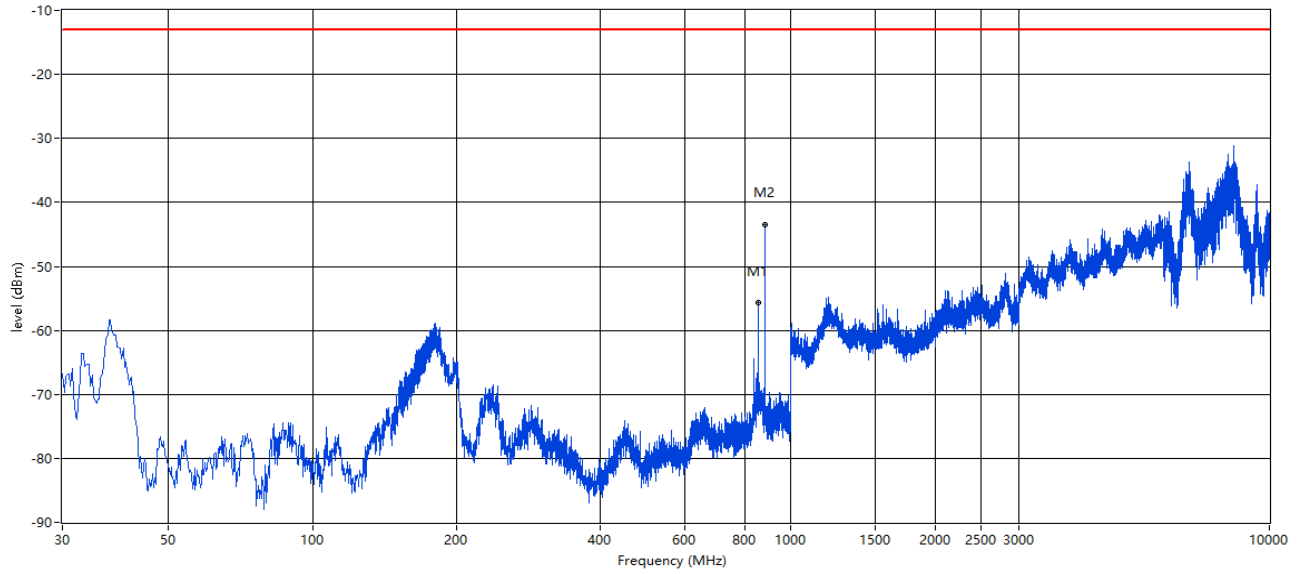
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.869	-56.94	3.15	-13.0	43.94	6.00	Horizontal	Horizontal	N.A
881.205	-41.09	1.20	-13.0	28.09	6.00	Horizontal	Horizontal	N.A

RSE-V 1.4wid

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

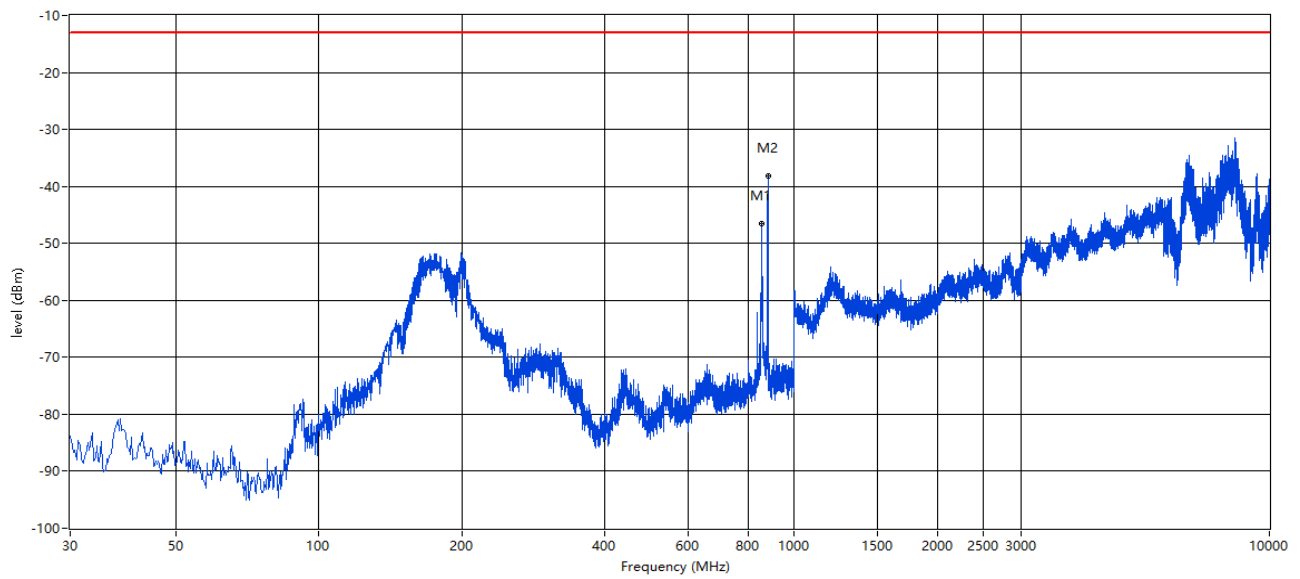


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.264	-55.70	4.37	-13.0	42.70	2.00	Vertical	Horizontal	N.A
881.962	-43.42	1.23	-13.0	30.42	6.00	Vertical	Horizontal	N.A

11.2 LTE Band 5 Bandwidth 3MHz, Middle Channel

RSE-H 3wid

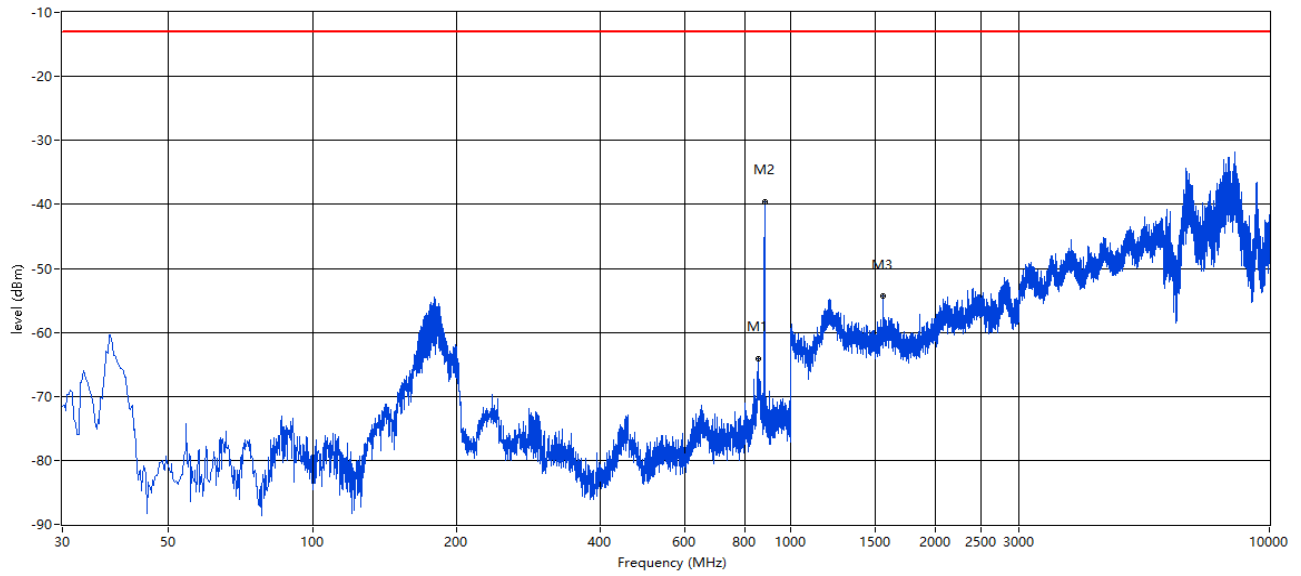
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.536	-46.62	4.42	-13.0	33.62	7.00	Horizontal	Horizontal	N.A
880.962	-38.14	1.23	-13.0	25.14	10.00	Horizontal	Horizontal	N.A

RSE-V 3wid

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

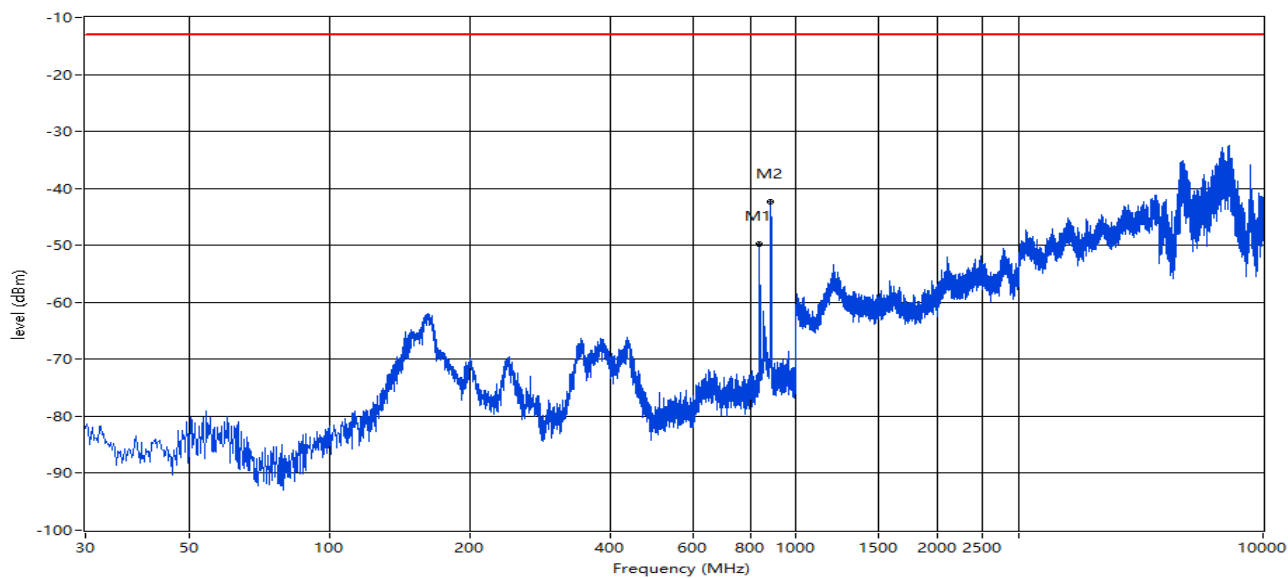


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
855.021	-64.12	4.39	-13.0	51.12	9.00	Vertical	Horizontal	Pass
881.417	-39.54	1.06	-13.0	26.54	6.00	Vertical	Horizontal	N.A
1560.360	-54.35	-0.74	-13.0	41.35	5.00	Vertical	Horizontal	Pass

11.3 LTE Band 5 Bandwidth 5MHz, Middle Channel

RSE-H 5wid

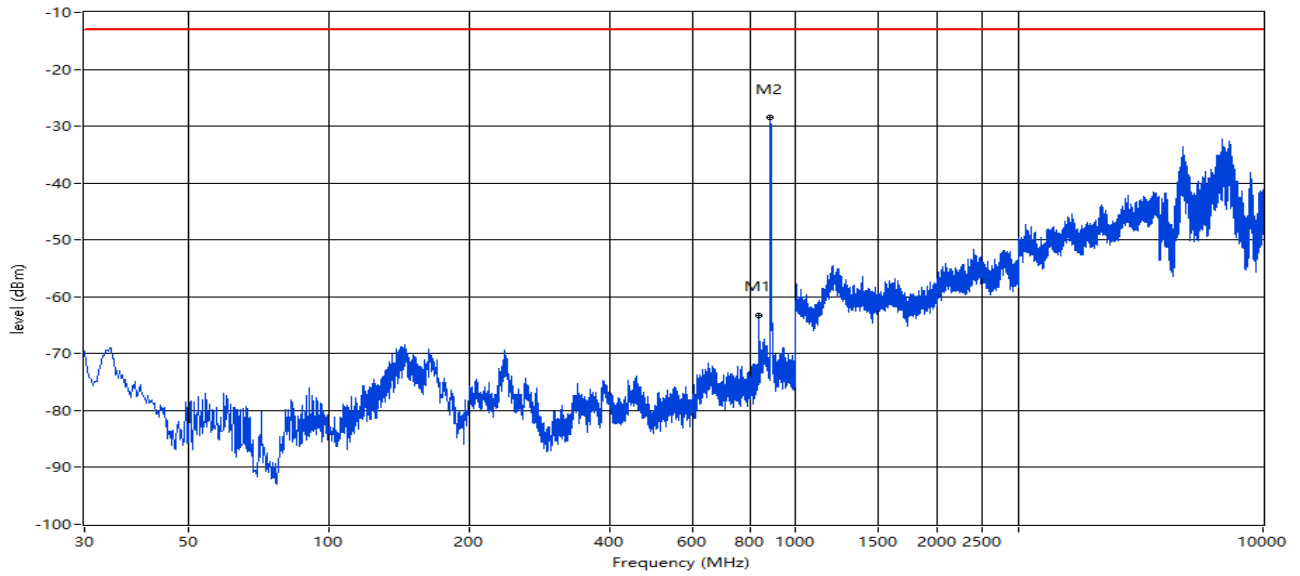
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.414	-49.75	2.86	-13.0	36.75	4.00	Horizontal	Horizontal	N.A
881.508	-42.38	1.43	-13.0	29.38	9.00	Horizontal	Horizontal	N.A

RSE-H 5wid

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

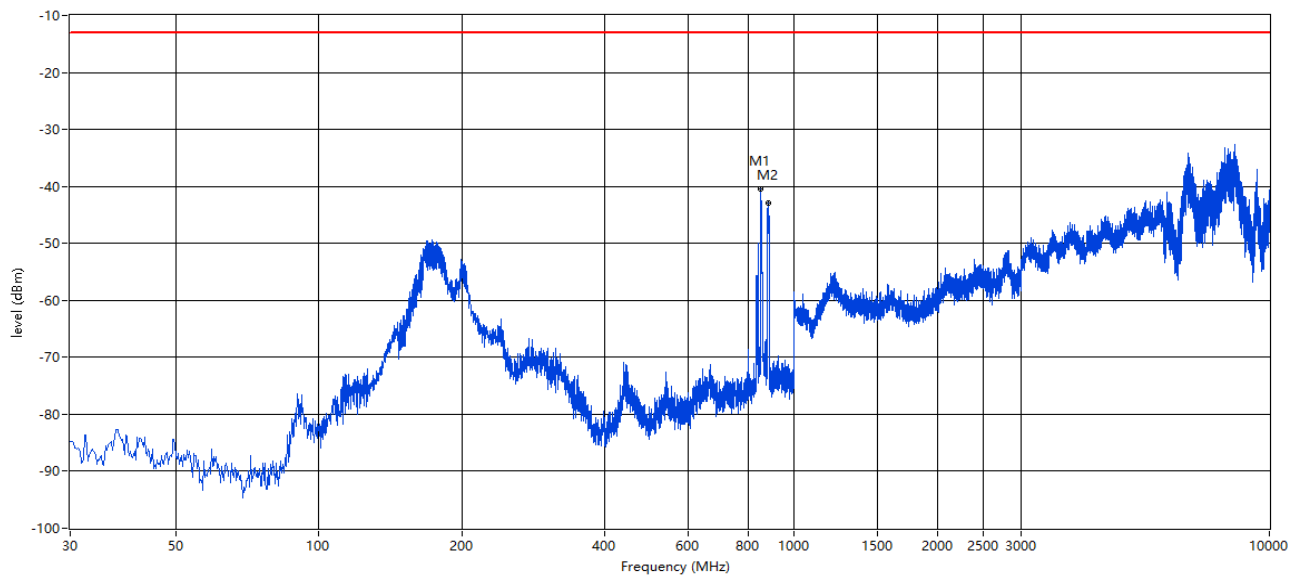


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.171	-63.21	2.81	-13.0	50.21	0.00	Vertical	Horizontal	N.A
881.417	-28.46	1.06	-13.0	15.46	1.00	Vertical	Horizontal	N.A

11.4 LTE Band 5 Bandwidth 10MHz, Middle Channel

RSE-H 10wid

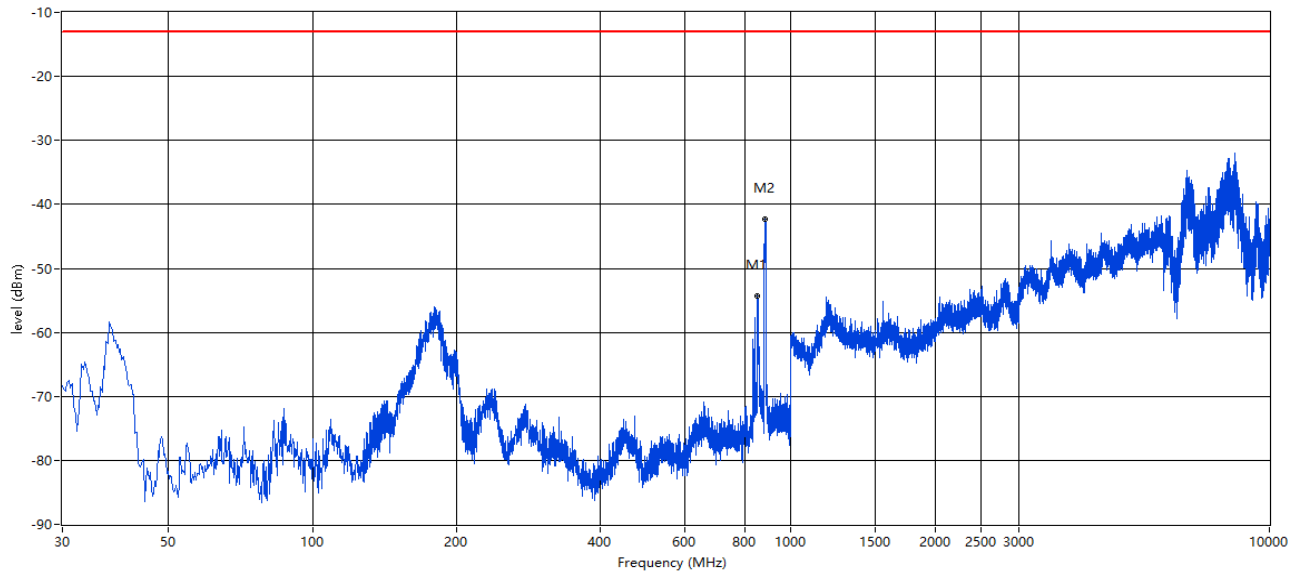
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.112	-40.46	4.58	-13.0	27.46	8.00	Horizontal	Horizontal	N.A
881.841	-42.95	0.79	-13.0	29.95	9.00	Horizontal	Horizontal	N.A

RSE-V 10wid

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



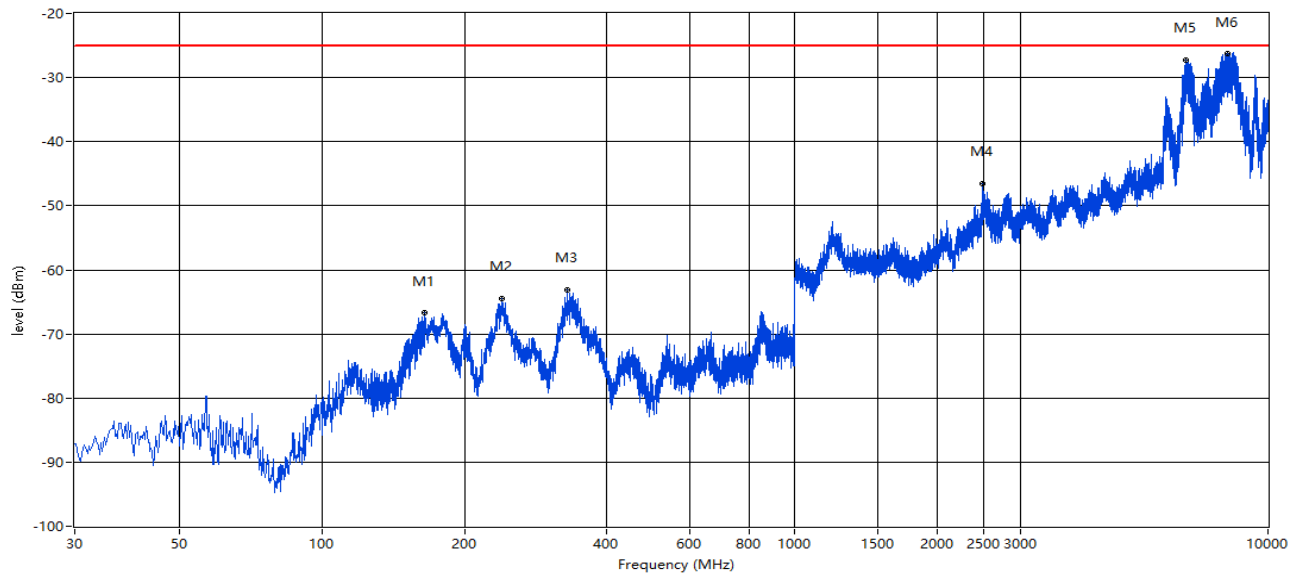
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
852.112	-54.37	4.58	-13.0	41.37	3.00	Vertical	Horizontal	Pass
881.114	-42.37	0.87	-13.0	29.37	8.00	Vertical	Horizontal	N.A

12 LTE Band 7

12.1 LTE Band 7 Bandwidth 5MHz, Middle Channel

RSE-H 5wid 30MHz-10GHz MID

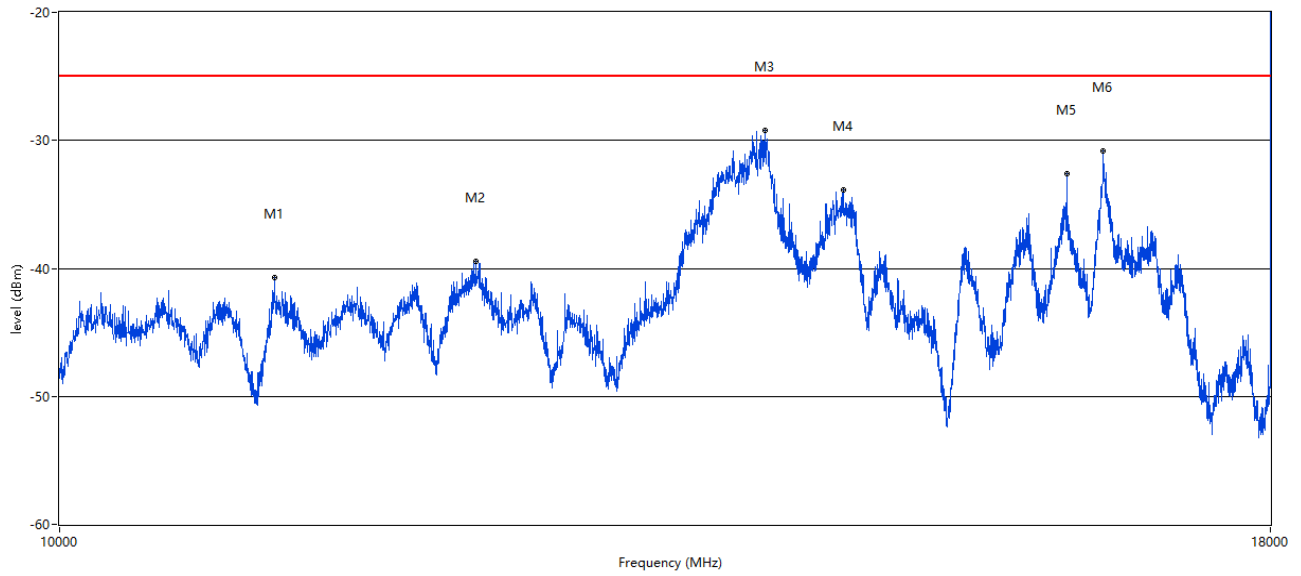
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 27_2535_LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
164.311	-66.75	-16.39	-25.0	41.75	66.00	Horizontal	Horizontal	Pass
240.195	-64.46	-3.62	-25.0	39.46	5.00	Horizontal	Horizontal	Pass
330.382	-63.13	-8.88	-25.0	38.13	328.00	Horizontal	Horizontal	Pass
2490.127	-46.51	12.82	-25.0	21.51	132.00	Horizontal	Horizontal	Pass
6724.000	-27.21	26.11	-25.0	2.21	350.00	Horizontal	Horizontal	Pass
8199.000	-25.30	28.09	-25.0	0.30	120.00	Horizontal	Horizontal	Pass

RSE-H 5wid 10-18GHz MID

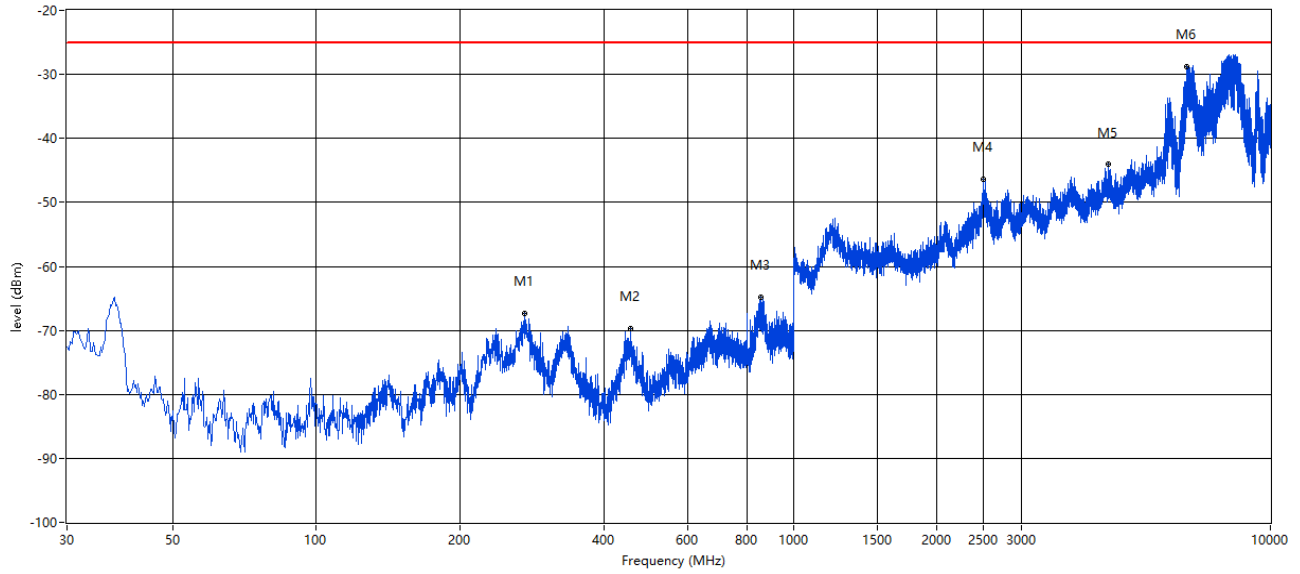
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B7 10-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11097.726	-40.71	19.31	-25.0	15.71	130.50	Horizontal	Horizontal	Pass
12237.441	-39.45	20.49	-25.0	14.45	353.40	Horizontal	Horizontal	Pass
14080.980	-29.21	32.74	-25.0	4.21	268.40	Horizontal	Horizontal	Pass
14628.843	-33.88	28.03	-25.0	8.88	266.40	Horizontal	Horizontal	Pass
16304.424	-32.59	26.97	-25.0	7.59	323.00	Horizontal	Horizontal	Pass
16596.351	-30.79	30.02	-25.0	5.79	169.50	Horizontal	Horizontal	Pass

RSE-V 5wid 30MHz-10GHz MID

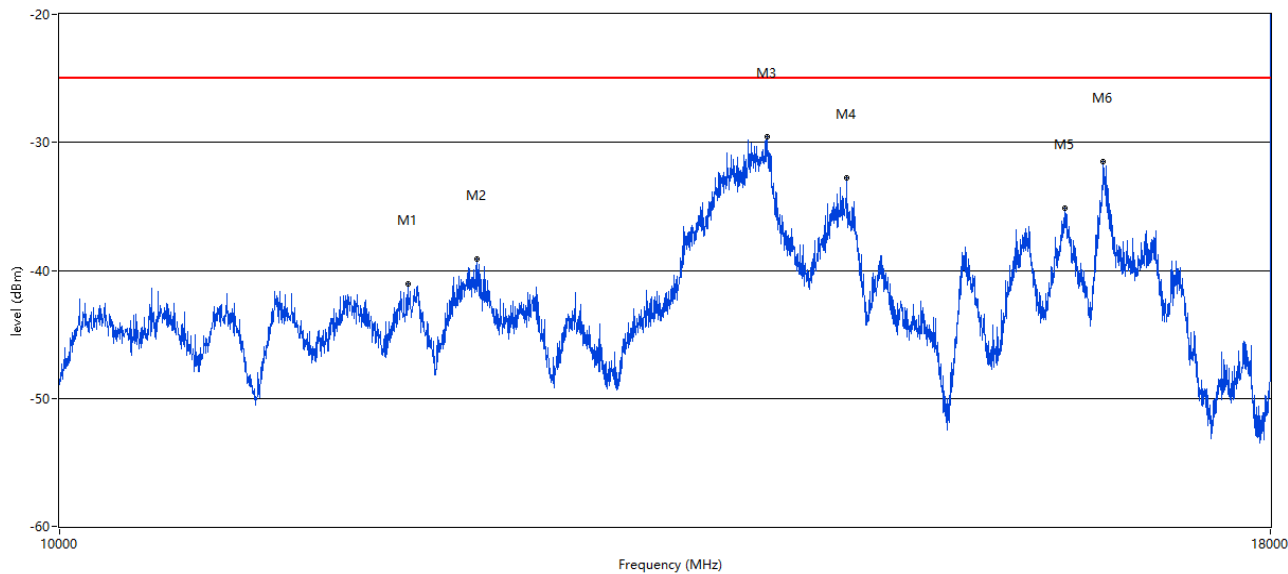
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 27_2535_LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
273.167	-67.38	-8.05	-25.0	42.38	31.00	Vertical	Horizontal	Pass
454.996	-69.77	-3.26	-25.0	44.77	328.00	Vertical	Horizontal	Pass
854.779	-64.82	5.32	-25.0	39.82	87.00	Vertical	Horizontal	Pass
2503.624	-46.41	12.49	-25.0	21.41	191.00	Vertical	Horizontal	Pass
4567.108	-44.03	12.99	-25.0	19.03	345.00	Vertical	Horizontal	Pass
6692.000	-28.82	25.86	-25.0	3.82	122.00	Vertical	Horizontal	Pass

RSE-V 5wid 10-18GHz MID

RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B7 10-18G

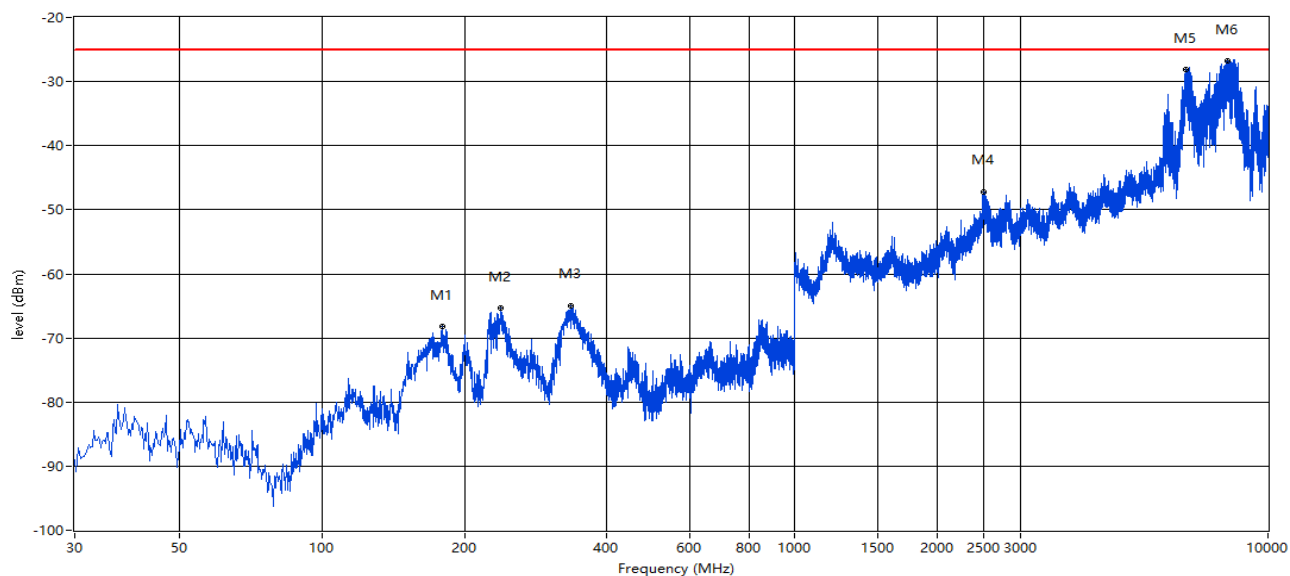


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11843.539	-41.05	19.33	-25.0	16.05	91.40	Vertical	Horizontal	Pass
12243.439	-39.15	20.46	-25.0	14.15	293.60	Vertical	Horizontal	Pass
14096.976	-29.58	32.76	-25.0	4.58	135.20	Vertical	Horizontal	Pass
14656.836	-32.78	28.39	-25.0	7.78	216.70	Vertical	Horizontal	Pass
16294.426	-35.13	26.90	-25.0	10.13	49.70	Vertical	Horizontal	Pass
16598.350	-31.52	30.20	-25.0	6.52	130.50	Vertical	Horizontal	Pass

12.2 LTE Band 7 Bandwidth 10MHz, Middle Channel

RSE-H 10wid 30MHz-10GHz MID

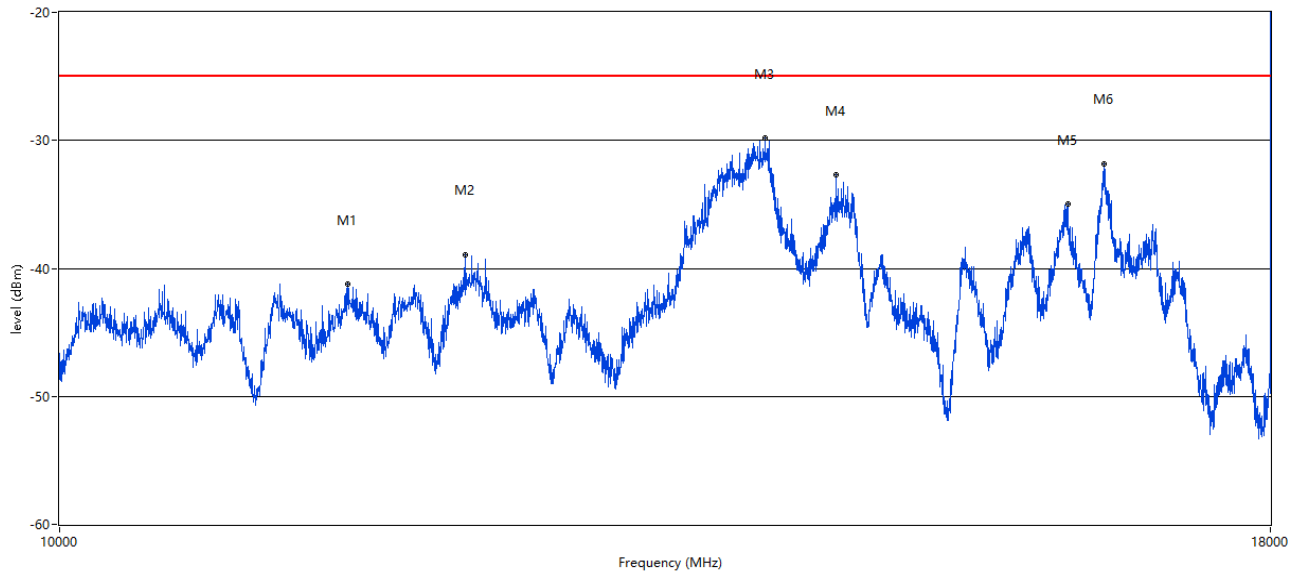
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 27_2535_LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
179.343	-68.14	-17.29	-25.0	43.14	349.00	Horizontal	Horizontal	Pass
238.255	-65.35	-4.26	-25.0	40.35	358.00	Horizontal	Horizontal	Pass
335.231	-65.07	-8.50	-25.0	40.07	85.00	Horizontal	Horizontal	Pass
2507.123	-47.29	12.35	-25.0	22.29	83.00	Horizontal	Horizontal	Pass
6701.000	-27.15	26.18	-25.0	2.15	241.00	Horizontal	Horizontal	Pass
8217.000	-26.70	27.72	-25.0	1.70	296.00	Horizontal	Horizontal	Pass

RSE-H 10wid 10-18GHz MID

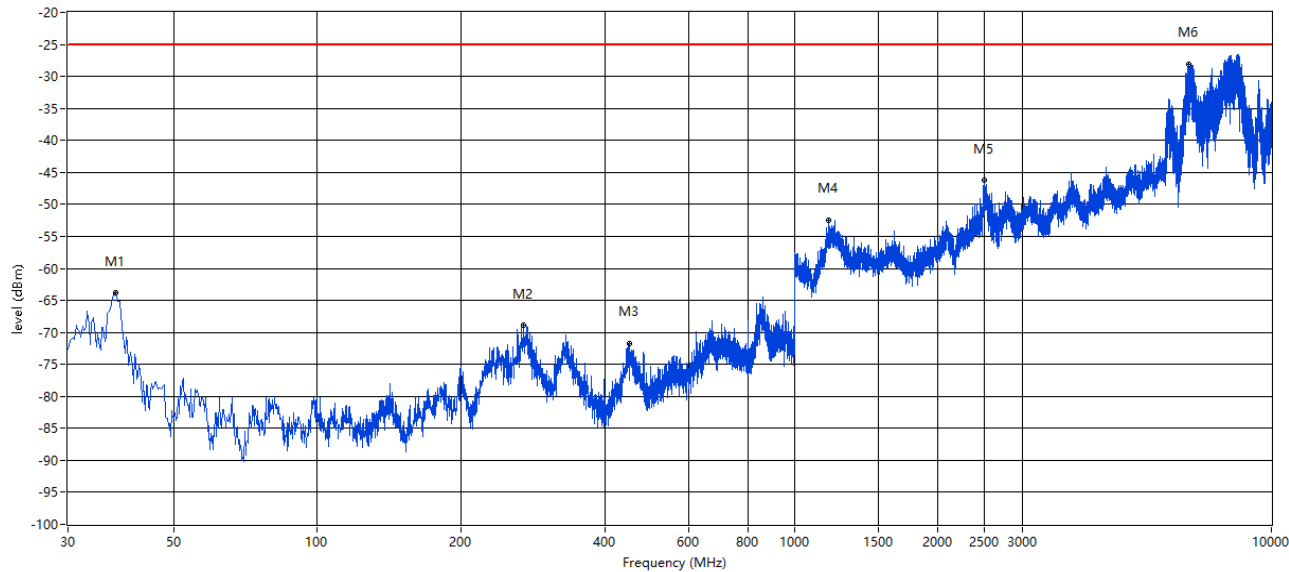
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B7 10-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11501.625	-41.20	20.18	-25.0	16.20	101.20	Horizontal	Horizontal	Pass
12175.456	-38.91	20.40	-25.0	13.91	360.00	Horizontal	Horizontal	Pass
14084.979	-29.83	32.74	-25.0	4.83	189.00	Horizontal	Horizontal	Pass
14580.855	-32.72	27.61	-25.0	7.72	264.10	Horizontal	Horizontal	Pass
16312.422	-35.00	26.62	-25.0	10.00	109.90	Horizontal	Horizontal	Pass
16604.349	-31.80	30.19	-25.0	6.80	180.30	Horizontal	Horizontal	Pass

RSE-V 10wid 30MHz-10GHz MID

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
37.758	-63.84	-11.62	-25.0	38.84	45.00	Vertical	Horizontal	Pass
270.742	-68.85	-7.57	-25.0	43.85	303.00	Vertical	Horizontal	Pass
451.117	-71.71	-3.08	-25.0	46.71	274.00	Vertical	Horizontal	Pass
1182.454	-52.46	4.69	-25.0	27.46	241.00	Vertical	Horizontal	Pass
2505.624	-46.26	12.41	-25.0	21.26	3.00	Vertical	Horizontal	Pass
6696.000	-27.08	26.02	-25.0	2.08	252.00	Vertical	Horizontal	Pass

RSE-V 10wid 10-18GHz MID

RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B7 10-18G

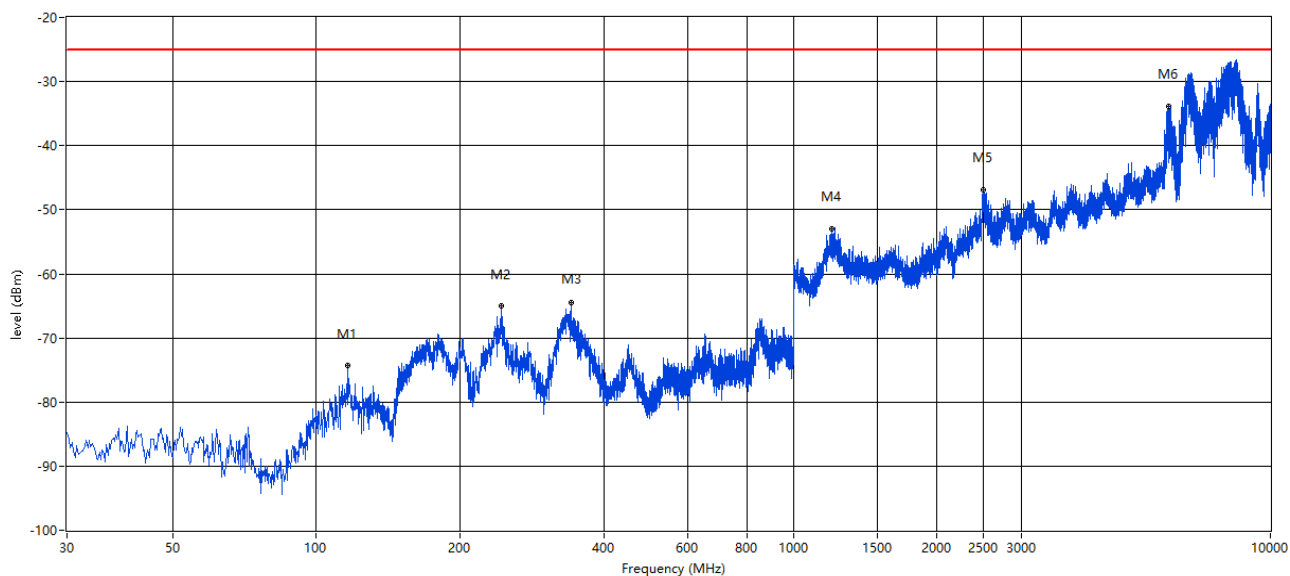


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
12265.434	-39.59	20.33	-25.0	14.59	352.70	Vertical	Horizontal	Pass
14022.994	-29.31	32.65	-25.0	4.31	140.30	Vertical	Horizontal	Pass
14638.840	-33.63	28.16	-25.0	8.63	83.20	Vertical	Horizontal	Pass
15984.504	-36.69	24.71	-25.0	11.69	61.20	Vertical	Horizontal	Pass
16280.430	-35.51	26.25	-25.0	10.51	299.80	Vertical	Horizontal	Pass
16602.349	-32.20	30.27	-25.0	7.20	109.90	Vertical	Horizontal	Pass

12.3 LTE Band 7 Bandwidth 15MHz, Middle Channel

RSE-H 15wid 30MHz-10GHz MID

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
116.551	-74.32	-12.28	-25.0	49.32	113.00	Horizontal	Horizontal	Pass
244.559	-64.95	-4.81	-25.0	39.95	66.00	Horizontal	Horizontal	Pass
341.777	-64.45	-8.09	-25.0	39.45	120.00	Horizontal	Horizontal	Pass
1204.949	-53.01	5.71	-25.0	28.01	69.00	Horizontal	Horizontal	Pass
2502.624	-46.86	12.53	-25.0	21.86	0.00	Horizontal	Horizontal	Pass
6112.000	-33.84	19.17	-25.0	8.84	280.00	Horizontal	Horizontal	Pass

RSE-H 15wid 10-18GHz MID

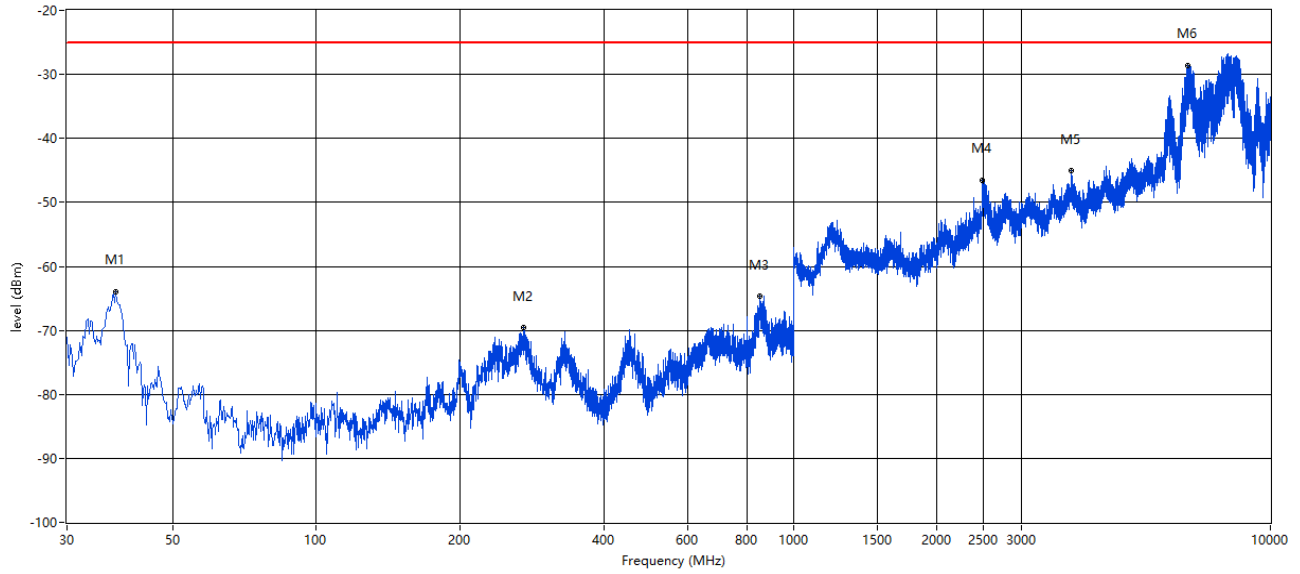
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B7 10-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11101.725	-41.28	19.45	-25.0	16.28	55.40	Horizontal	Horizontal	Pass
12223.444	-39.66	20.57	-25.0	14.66	359.30	Horizontal	Horizontal	Pass
14074.981	-28.66	32.73	-25.0	3.66	326.90	Horizontal	Horizontal	Pass
14656.836	-33.36	28.39	-25.0	8.36	278.50	Horizontal	Horizontal	Pass
16276.431	-34.90	26.07	-25.0	9.90	311.40	Horizontal	Horizontal	Pass
16600.350	-31.97	30.35	-25.0	6.97	335.80	Horizontal	Horizontal	Pass

RSE-V 15wid 30MHz-10GHz MID

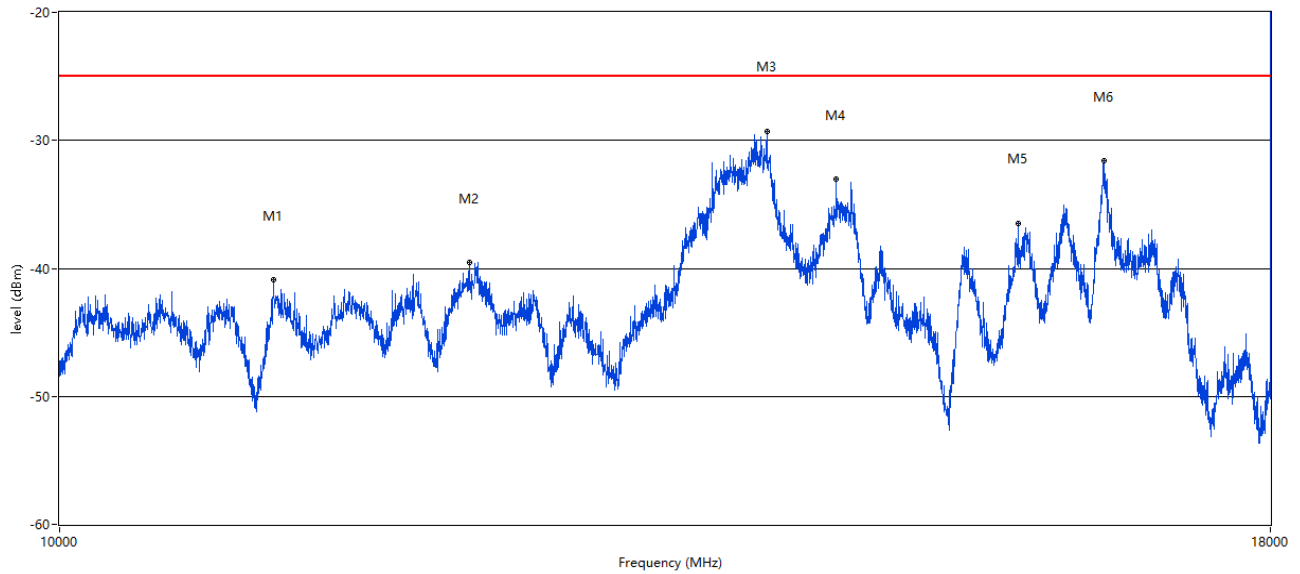
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 27_2535_LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
38.000	-64.05	-11.59	-25.0	39.05	201.00	Vertical	Horizontal	Pass
272.439	-69.56	-7.91	-25.0	44.56	2.00	Vertical	Horizontal	Pass
852.354	-64.70	5.48	-25.0	39.70	172.00	Vertical	Horizontal	Pass
2490.127	-46.59	12.82	-25.0	21.59	77.00	Vertical	Horizontal	Pass
3822.544	-45.11	12.03	-25.0	20.11	191.00	Vertical	Horizontal	Pass
6695.000	-26.67	25.98	-25.0	1.67	357.00	Vertical	Horizontal	Pass

RSE-V 15wid 10-18GHz MID

RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B7 10-18G

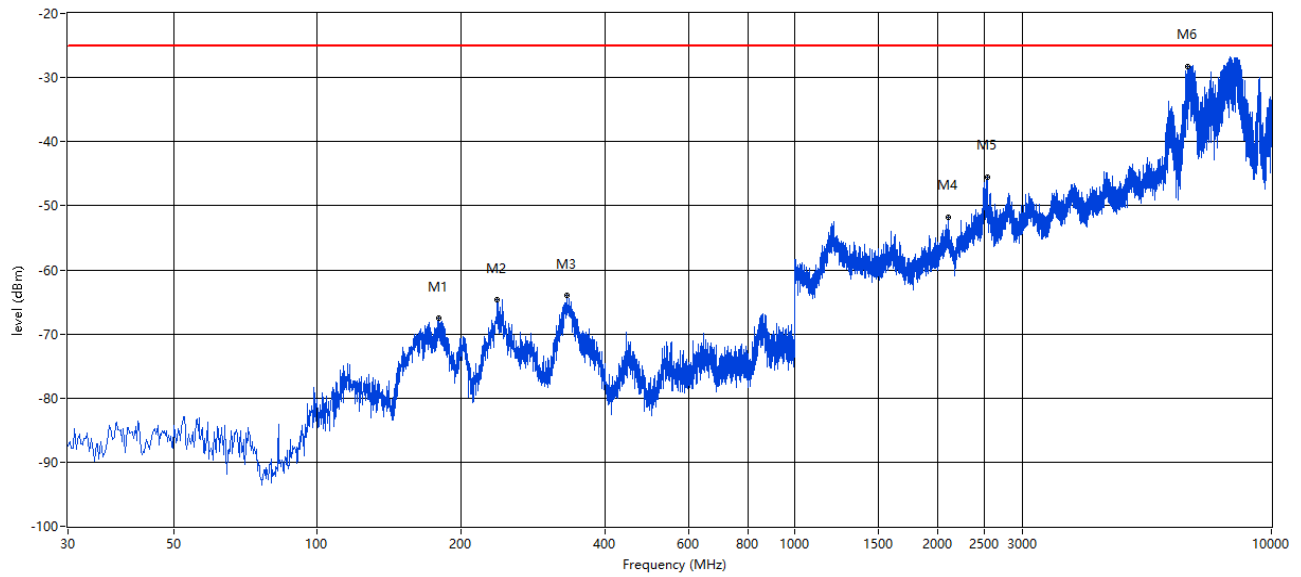


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11093.727	-40.89	19.00	-25.0	15.89	32.90	Vertical	Horizontal	Pass
12199.450	-39.55	20.70	-25.0	14.55	196.40	Vertical	Horizontal	Pass
14098.975	-29.27	32.76	-25.0	4.27	300.70	Vertical	Horizontal	Pass
14580.855	-33.05	27.61	-25.0	8.05	15.10	Vertical	Horizontal	Pass
15928.518	-36.46	23.13	-25.0	11.46	96.60	Vertical	Horizontal	Pass
16600.350	-31.56	30.35	-25.0	6.56	142.10	Vertical	Horizontal	Pass

12.4 LTE Band 7 Bandwidth 20MHz, Middle Channel

RSE-H 20wid 30MHz-10GHz MID

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
179.828	-67.44	-17.27	-25.0	42.44	164.00	Horizontal	Horizontal	Pass
238.498	-64.70	-4.17	-25.0	39.70	3.00	Horizontal	Horizontal	Pass
333.292	-63.93	-8.65	-25.0	38.93	214.00	Horizontal	Horizontal	Pass
2099.725	-51.76	6.26	-25.0	26.76	352.00	Horizontal	Horizontal	Pass
2542.614	-45.56	10.93	-25.0	20.56	15.00	Horizontal	Horizontal	Pass
6691.000	-28.30	25.82	-25.0	3.30	219.00	Horizontal	Horizontal	Pass

RSE-H 20wid 10-18GHz MID

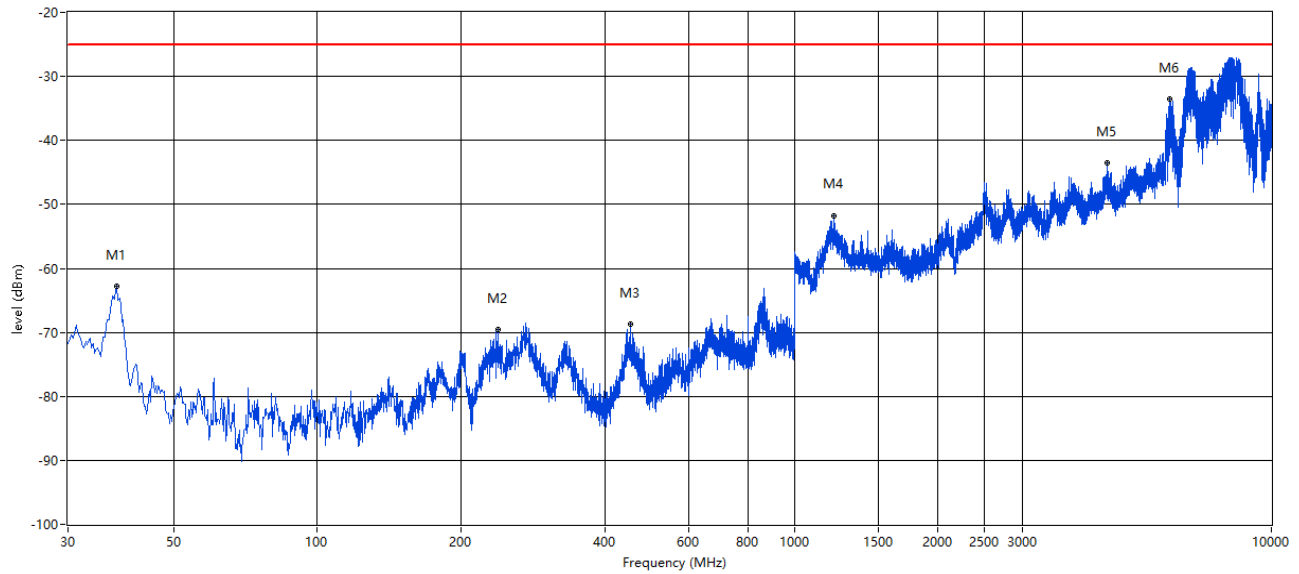
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B7 10-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11497.626	-40.63	20.15	-25.0	15.63	267.00	Horizontal	Horizontal	Pass
12247.438	-38.44	20.43	-25.0	13.44	244.80	Horizontal	Horizontal	Pass
14036.991	-29.68	32.67	-25.0	4.68	354.00	Horizontal	Horizontal	Pass
14548.863	-33.70	27.50	-25.0	8.70	70.30	Horizontal	Horizontal	Pass
16002.499	-35.39	25.02	-25.0	10.39	297.60	Horizontal	Horizontal	Pass
16592.352	-32.05	29.64	-25.0	7.05	360.00	Horizontal	Horizontal	Pass

RSE-V 20wid 30MHz-10GHz MID

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
38.000	-62.74	-11.59	-25.0	37.74	218.00	Vertical	Horizontal	Pass
239.468	-69.58	-3.78	-25.0	44.58	155.00	Vertical	Horizontal	Pass
452.329	-68.65	-3.14	-25.0	43.65	136.00	Vertical	Horizontal	Pass
1207.448	-51.79	5.60	-25.0	26.79	126.00	Vertical	Horizontal	Pass
4530.367	-43.55	13.04	-25.0	18.55	315.00	Vertical	Horizontal	Pass
6130.000	-33.58	19.04	-25.0	8.58	345.00	Vertical	Horizontal	Pass

RSE-V 20wid 10-18GHz MID

RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B7 10-18G



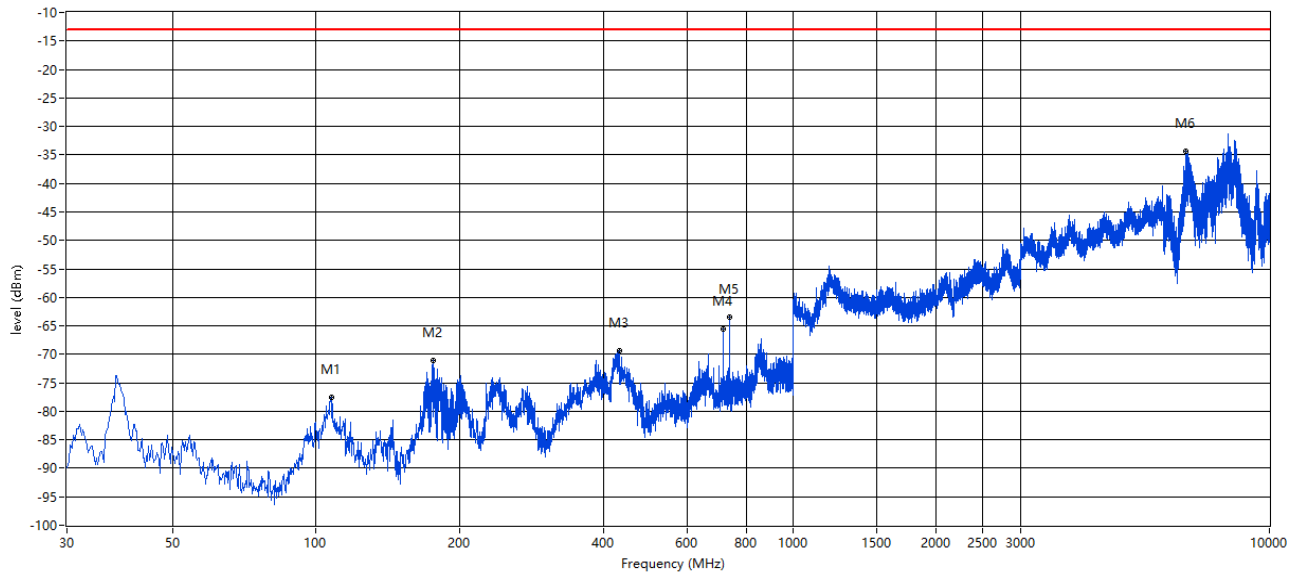
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11123.719	-40.95	19.07	-25.0	15.95	339.10	Vertical	Horizontal	Pass
12179.455	-39.21	20.45	-25.0	14.21	136.30	Vertical	Horizontal	Pass
13771.057	-30.75	29.47	-25.0	5.75	283.80	Vertical	Horizontal	Pass
14074.981	-30.03	32.73	-25.0	5.03	186.90	Vertical	Horizontal	Pass
16002.499	-35.13	25.02	-25.0	10.13	226.70	Vertical	Horizontal	Pass
16594.351	-32.18	29.83	-25.0	7.18	310.40	Vertical	Horizontal	Pass

13 LTE Band 17

13.1 LTE Band 17 Bandwidth 5MHz, Middle Channel

RSE-H 5wid

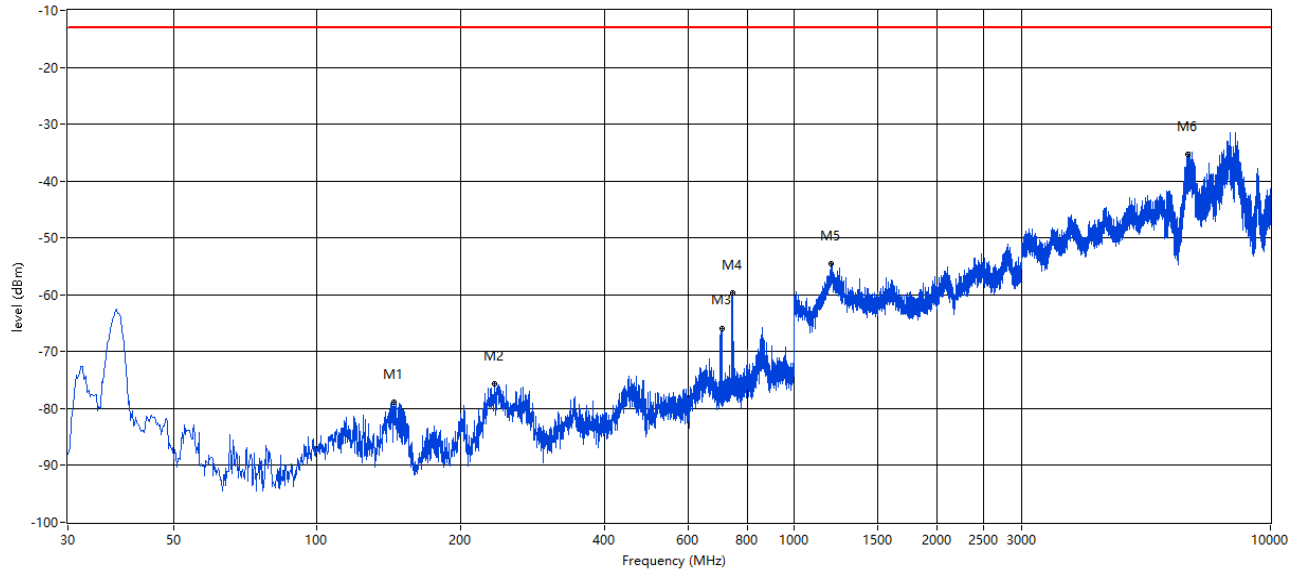
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B17



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
107.581	-77.62	-13.39	-13.0	64.62	97.00	Horizontal	Horizontal	Pass
175.949	-70.99	-18.05	-13.0	57.99	58.00	Horizontal	Horizontal	Pass
431.965	-69.39	-7.04	-13.0	56.39	13.00	Horizontal	Horizontal	Pass
710.437	-78.55	-2.73	-13.0	65.55	240.00	Horizontal	Horizontal	N.A
740.923	-76.52	-2.24	-13.0	63.52	194.00	Horizontal	Horizontal	N.A
6678.000	-34.35	25.30	-13.0	21.35	268.00	Horizontal	Horizontal	Pass

RSE-V 5wid

RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B17

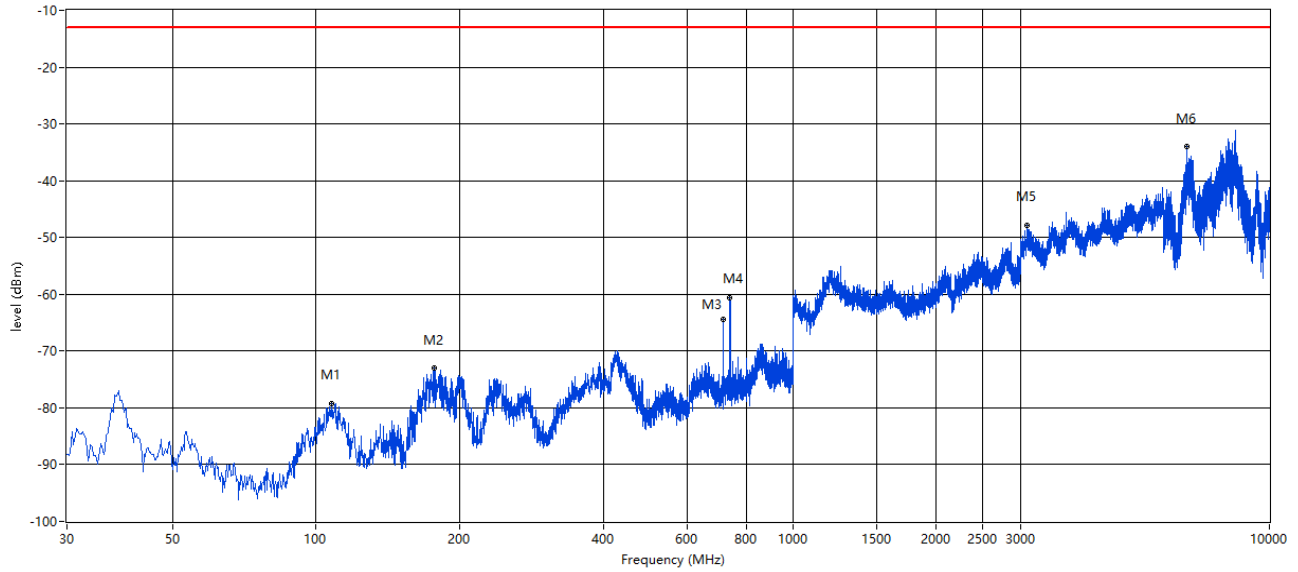


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
144.674	-78.93	-17.23	-13.0	65.93	184.00	Vertical	Horizontal	Pass
235.589	-75.64	-6.04	-13.0	62.64	2.00	Vertical	Horizontal	Pass
710.921	-77.93	-2.92	-13.0	64.93	54.00	Vertical	Horizontal	N.A
740.257	-67.66	-2.14	-13.0	54.66	74.00	Vertical	Horizontal	N.A
1198.950	-54.62	3.95	-13.0	41.62	2.00	Vertical	Horizontal	Pass
6703.000	-35.27	26.18	-13.0	22.27	54.00	Vertical	Horizontal	Pass

13.2 LTE Band 17 Bandwidth 10MHz, Middle Channel

RSE-H 10wid

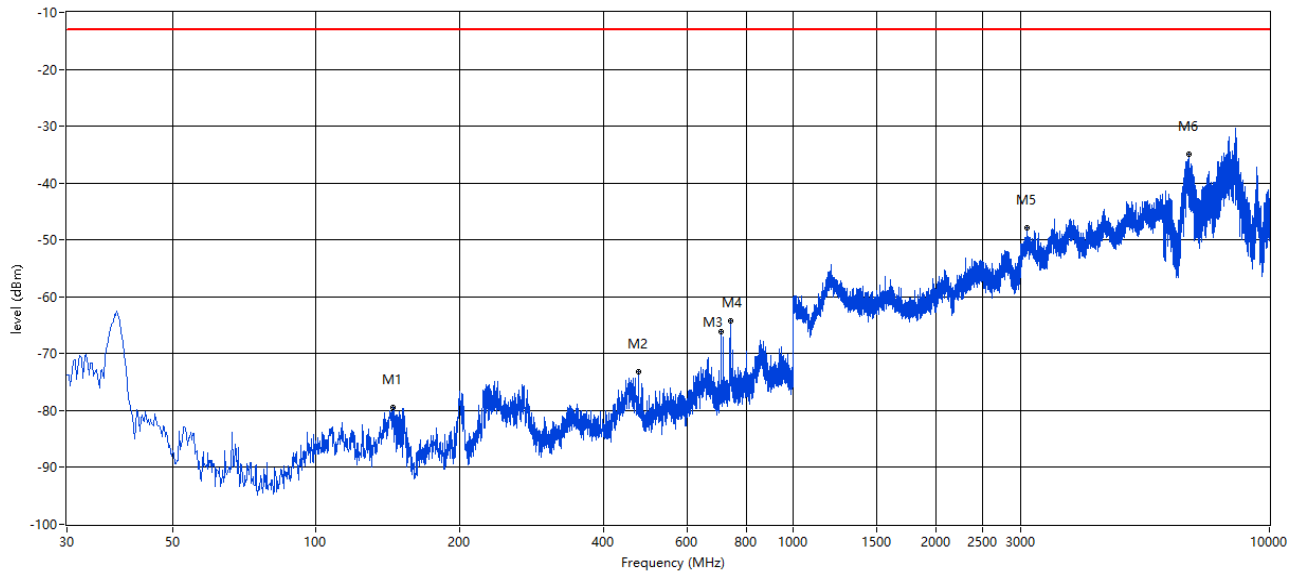
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B17



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
107.581	-79.33	-13.39	-13.0	66.33	53.00	Horizontal	Horizontal	Pass
176.676	-73.03	-18.00	-13.0	60.03	1.00	Horizontal	Horizontal	Pass
710.103	-76.46	-2.68	-13.0	63.46	244.00	Horizontal	Horizontal	N.A
740.984	-76.61	-2.25	-13.0	63.61	221.00	Horizontal	Horizontal	N.A
3097.476	-47.81	10.45	-13.0	34.81	199.00	Horizontal	Horizontal	Pass
6713.000	-33.97	26.14	-13.0	20.97	327.00	Horizontal	Horizontal	Pass

RSE-V 10wid

RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B17



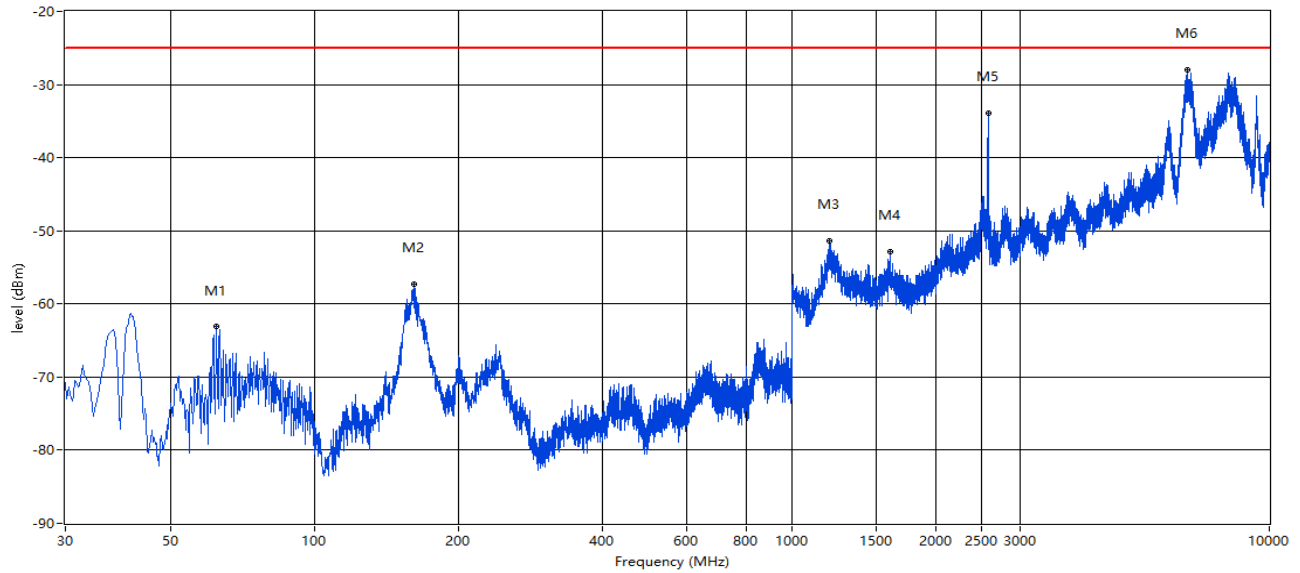
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
144.674	-79.42	-17.23	-13.0	66.42	28.00	Vertical	Horizontal	Pass
474.876	-73.22	-6.49	-13.0	60.22	3.00	Vertical	Horizontal	Pass
710.830	-78.16	-2.82	-13.0	65.16	55.00	Vertical	Horizontal	N.A
740.590	-66.22	-2.21	-13.0	53.22	254.00	Vertical	Horizontal	N.A
3104.224	-47.86	10.12	-13.0	34.86	13.00	Vertical	Horizontal	Pass
6785.000	-34.85	25.92	-13.0	21.85	258.00	Vertical	Horizontal	Pass

14 LTE Band 41

14.1 LTE Band 41 Bandwidth 5MHz, Middle Channel

RSE-H 5wid 30MHz-10GHz MID

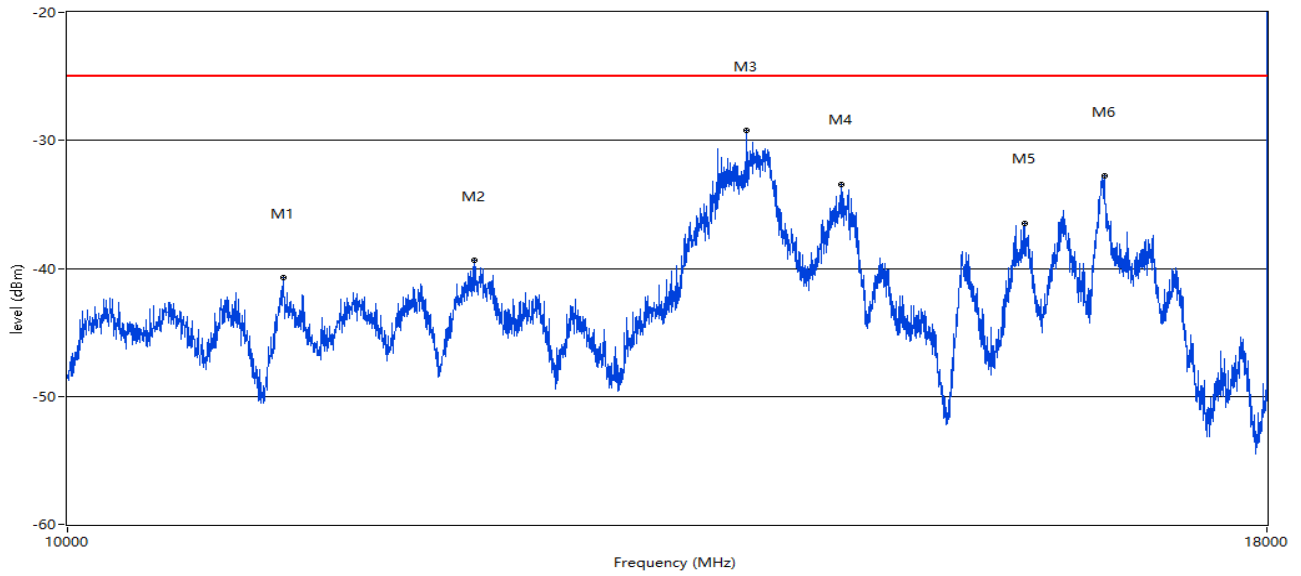
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B41



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
62.244	-62.99	-16.28	-25.0	37.99	249.00	Horizontal	Horizontal	Pass
160.917	-57.29	-16.43	-25.0	32.29	281.00	Horizontal	Horizontal	Pass
1194.951	-51.36	5.60	-25.0	26.36	32.00	Horizontal	Horizontal	Pass
1605.849	-52.79	2.20	-25.0	27.79	325.00	Horizontal	Horizontal	Pass
2593.605	-49.87	9.41	-25.0	24.87	38.00	Horizontal	Horizontal	N.A
6721.820	-28.01	26.12	-25.0	3.01	5.00	Horizontal	Horizontal	Pass

RSE-H 5wid 10-18GHz MID

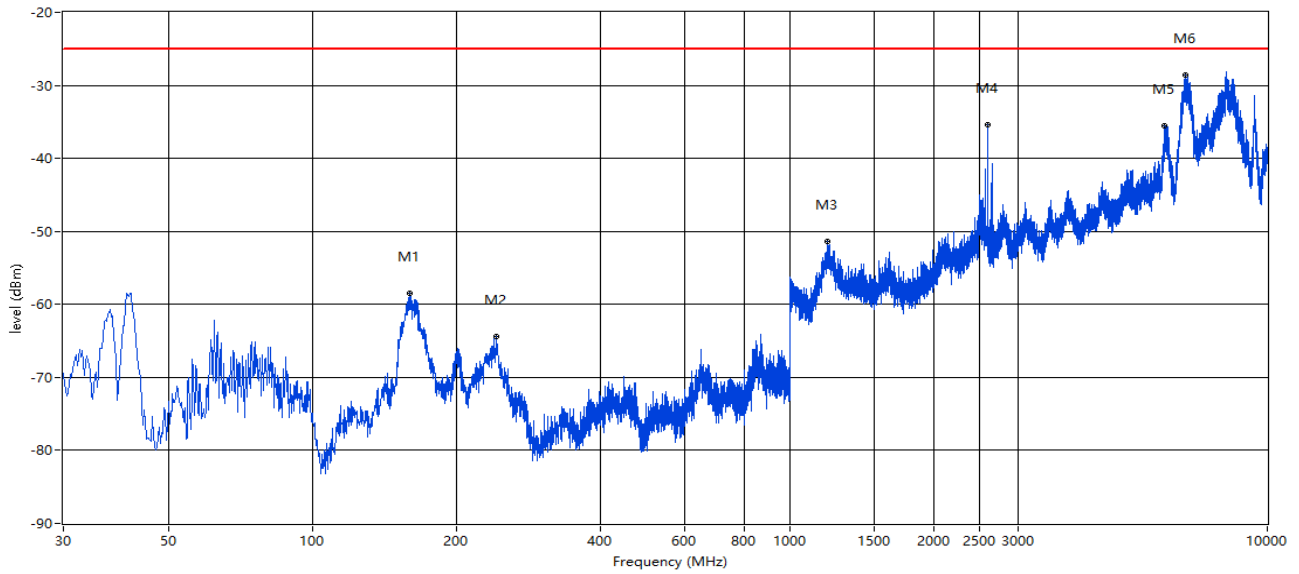
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B41 10-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11113.722	-40.74	19.25	-25.0	15.74	17.50	Horizontal	Horizontal	Pass
12203.449	-39.35	20.68	-25.0	14.35	19.70	Horizontal	Horizontal	Pass
13951.012	-29.20	31.39	-25.0	4.20	285.50	Horizontal	Horizontal	Pass
14608.848	-33.41	27.78	-25.0	8.41	322.40	Horizontal	Horizontal	Pass
15982.504	-36.45	24.66	-25.0	11.45	313.70	Horizontal	Horizontal	Pass
16626.343	-32.77	29.33	-25.0	7.77	229.00	Horizontal	Horizontal	Pass

RSE-V 5wid 30MHz-10GHz MID

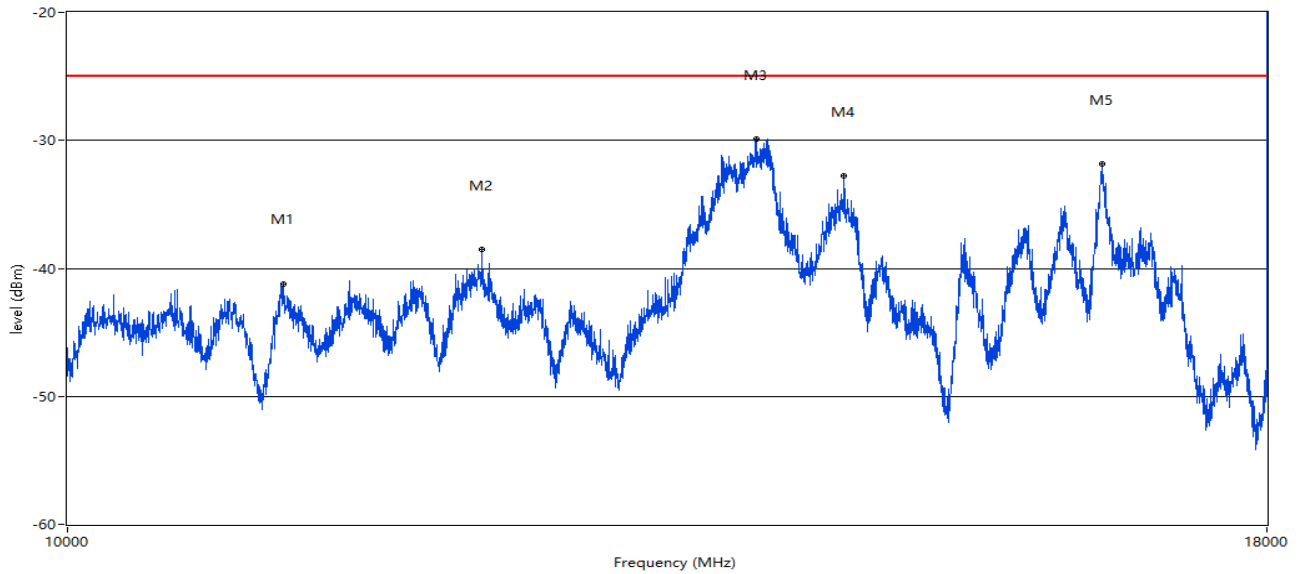
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B41



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
159.463	-58.51	-16.43	-25.0	33.51	304.00	Vertical	Horizontal	Pass
241.892	-64.35	-4.08	-25.0	39.35	275.00	Vertical	Horizontal	Pass
1196.951	-51.34	5.73	-25.0	26.34	1.00	Vertical	Horizontal	Pass
2593.600	-51.32	8.65	-25.0	26.32	355.00	Vertical	Horizontal	N.A
6091.977	-35.48	18.90	-25.0	10.48	59.00	Vertical	Horizontal	Pass
6741.815	-28.55	26.05	-25.0	3.55	4.00	Vertical	Horizontal	Pass

RSE-V 5wid 10-18GHz MID

RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B41 10-18G

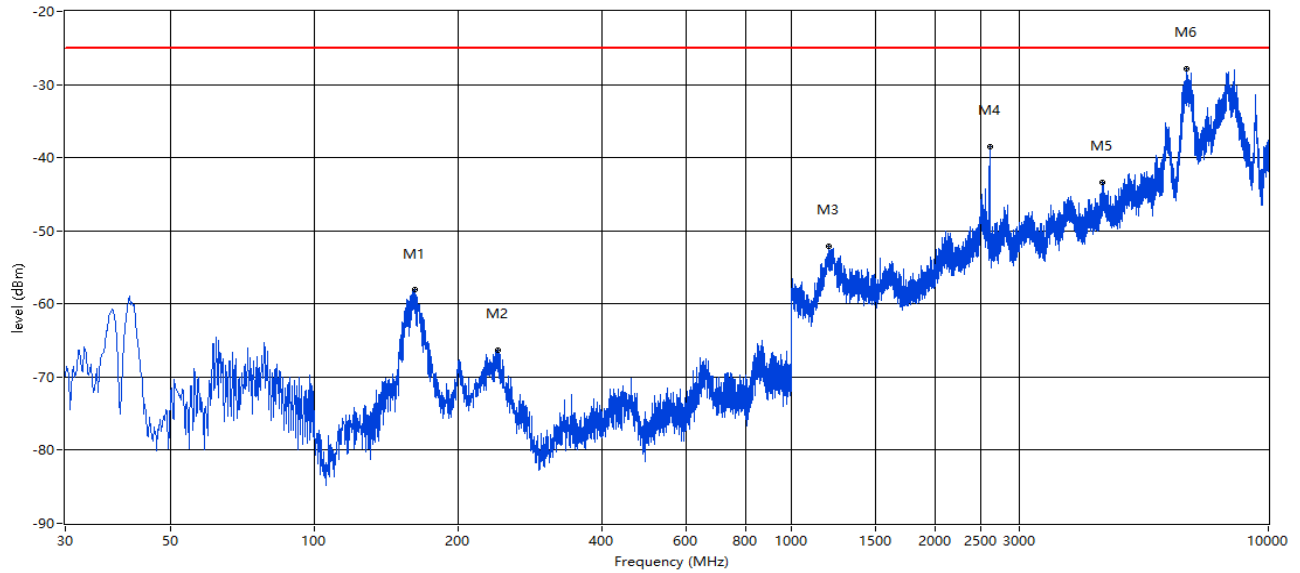


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11117.721	-41.19	19.18	-25.0	16.19	113.80	Vertical	Horizontal	Pass
12251.437	-38.56	20.41	-25.0	13.56	0.70	Vertical	Horizontal	Pass
14014.996	-29.93	32.64	-25.0	4.93	118.30	Vertical	Horizontal	Pass
14626.843	-32.80	28.01	-25.0	7.80	360.00	Vertical	Horizontal	Pass
16600.350	-31.84	30.35	-25.0	6.84	181.50	Vertical	Horizontal	Pass

14.2 LTE Band 41 Bandwidth 10MHz, Middle Channel

RSE-H 10wid 30MHz-10GHz MID

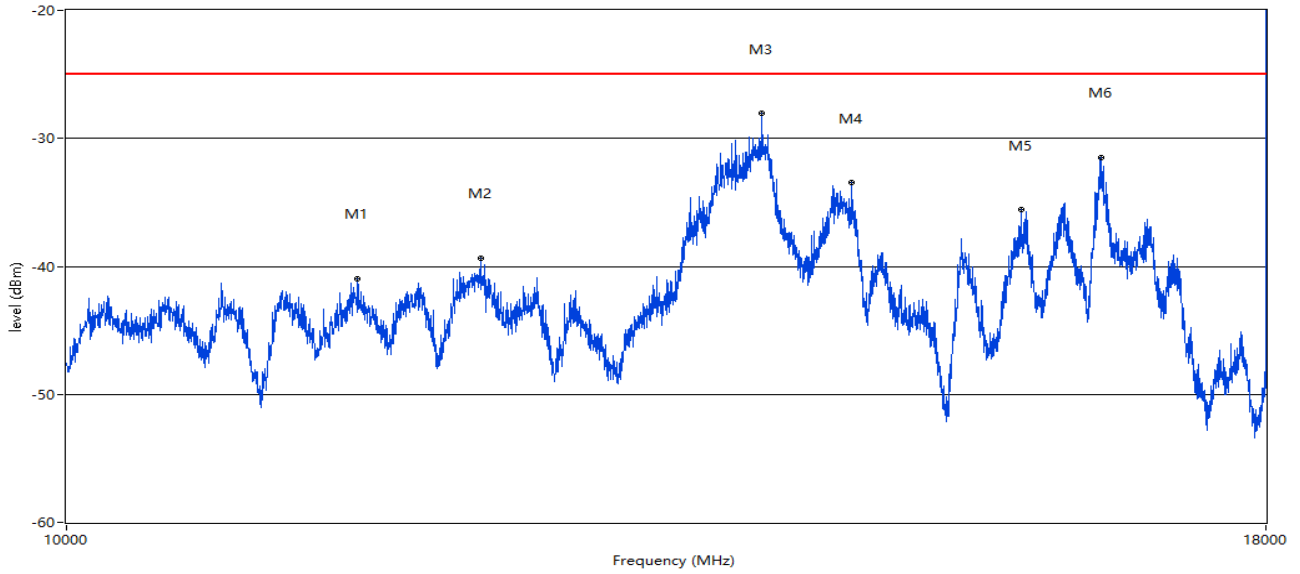
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B41



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
162.129	-58.02	-16.41	-25.0	33.02	322.00	Horizontal	Horizontal	Pass
242.862	-66.33	-4.35	-25.0	41.33	78.00	Horizontal	Horizontal	Pass
1194.451	-52.11	5.57	-25.0	27.11	179.00	Horizontal	Horizontal	Pass
2593.537	-48.49	8.52	-25.0	23.49	4.00	Horizontal	Horizontal	N.A
4487.628	-43.35	13.52	-25.0	18.35	266.00	Horizontal	Horizontal	Pass
6751.812	-27.79	26.02	-25.0	2.79	3.00	Horizontal	Horizontal	Pass

RSE-H 10wid 10-18GHz MID

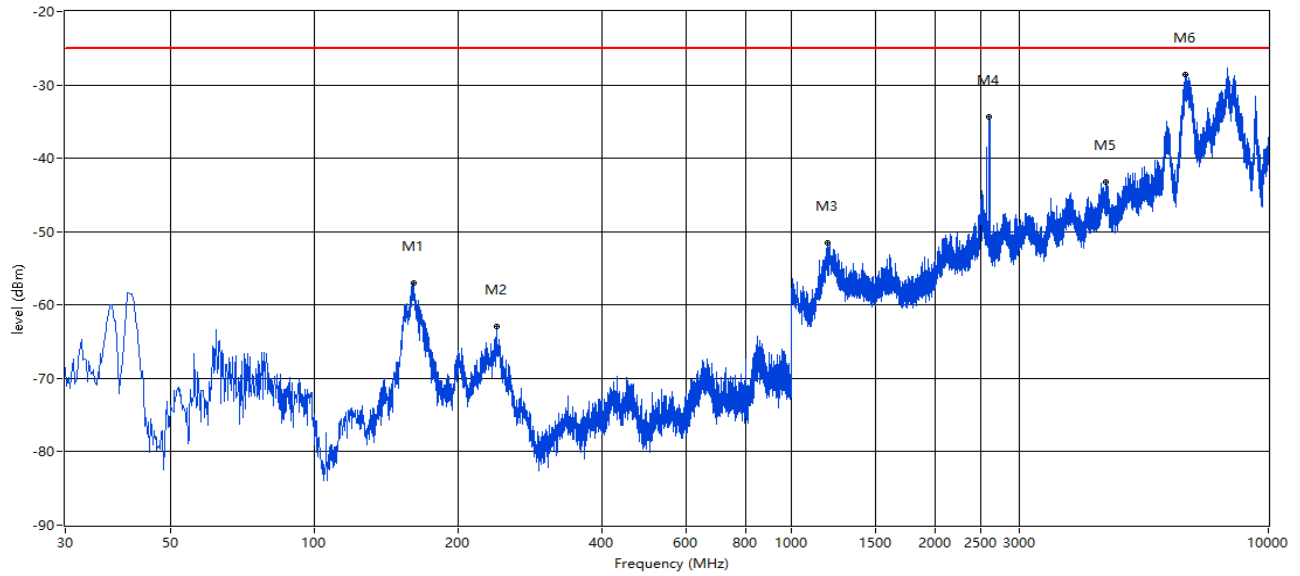
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B41 10-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11531.617	-40.94	19.58	-25.0	15.94	188.20	Horizontal	Horizontal	Pass
12249.438	-39.33	20.42	-25.0	14.33	153.10	Horizontal	Horizontal	Pass
14062.984	-28.05	32.71	-25.0	3.05	108.70	Horizontal	Horizontal	Pass
14692.827	-33.44	28.84	-25.0	8.44	216.60	Horizontal	Horizontal	Pass
15968.508	-35.60	24.26	-25.0	10.60	37.70	Horizontal	Horizontal	Pass
16600.350	-31.47	30.35	-25.0	6.47	86.70	Horizontal	Horizontal	Pass

RSE-V 10wid 30MHz-10GHz MID

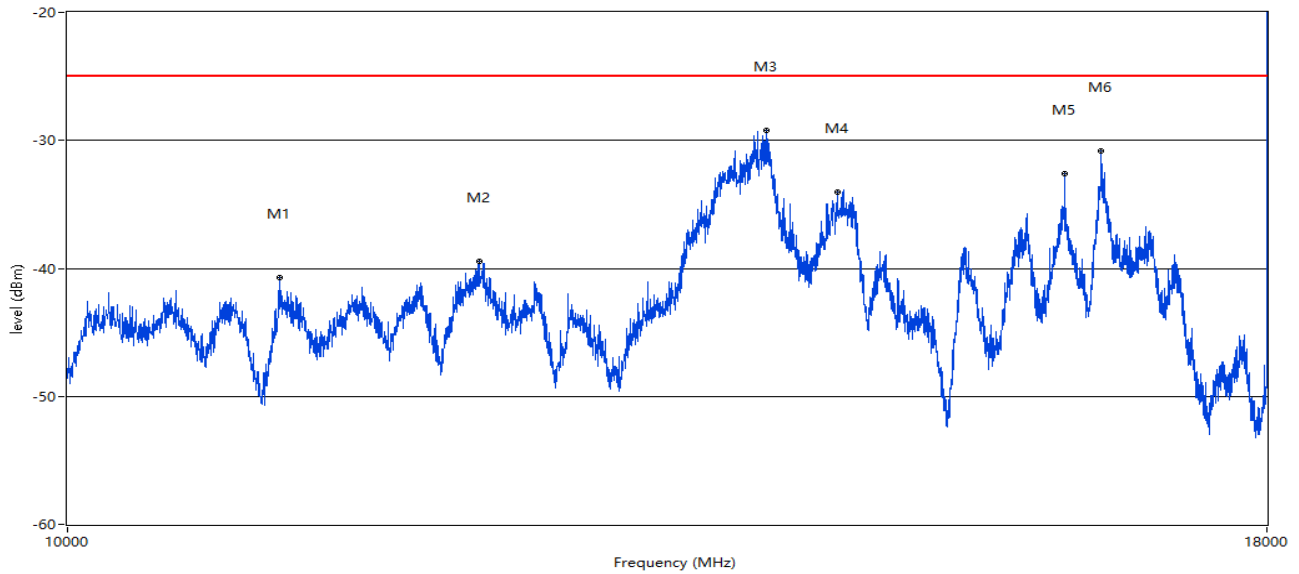
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B41



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
161.645	-57.07	-16.42	-25.0	32.07	175.00	Vertical	Horizontal	Pass
240.922	-62.97	-3.82	-25.0	37.97	249.00	Vertical	Horizontal	Pass
1191.952	-51.48	5.40	-25.0	26.48	93.00	Vertical	Horizontal	Pass
2592.602	-52.34	8.93	-25.0	27.34	125.00	Vertical	Horizontal	N.A
4555.111	-43.30	13.32	-25.0	18.30	118.00	Vertical	Horizontal	Pass
6698.825	-28.57	26.14	-25.0	3.57	299.00	Vertical	Horizontal	Pass

RSE-V 10wid 10-18GHz MID

RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B41 10-18G

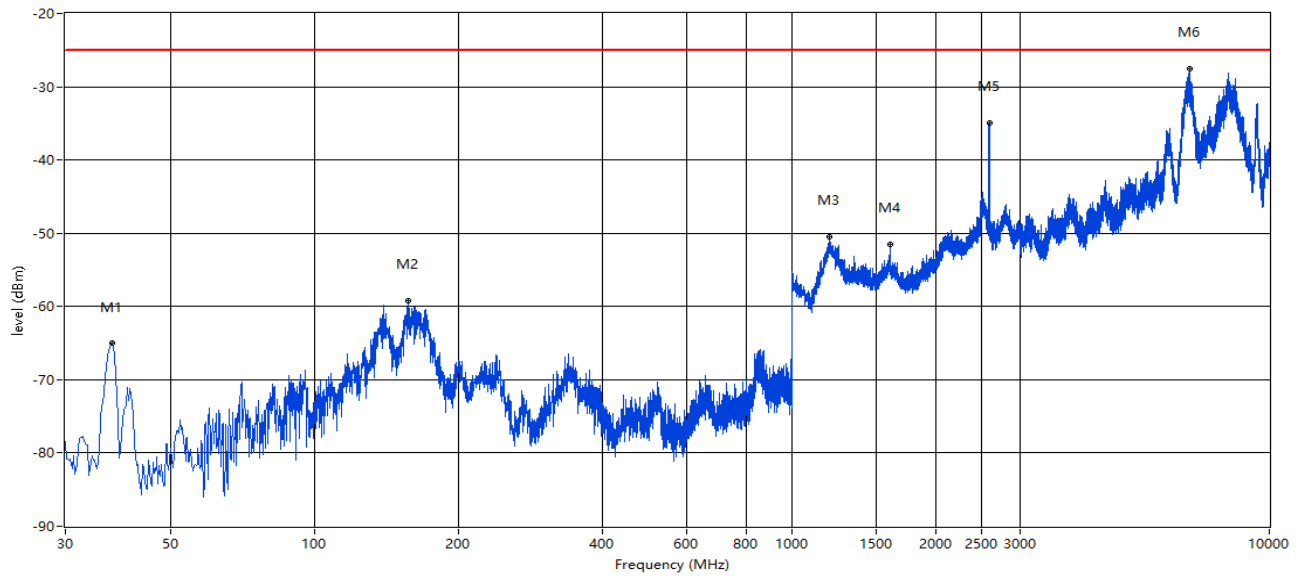


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11097.726	-40.71	19.31	-25.0	15.71	130.50	Vertical	Horizontal	Pass
12237.441	-39.45	20.49	-25.0	14.45	353.40	Vertical	Horizontal	Pass
14080.980	-29.21	32.74	-25.0	4.21	268.40	Vertical	Horizontal	Pass
14580.855	-34.01	27.61	-25.0	9.01	124.10	Vertical	Horizontal	Pass
16304.424	-32.59	26.96	-25.0	7.59	323.00	Vertical	Horizontal	Pass
16596.351	-30.79	30.02	-25.0	5.79	169.50	Vertical	Horizontal	Pass

14.3 LTE Band 41 Bandwidth 15MHz, Middle Channel

RSE-H 15wid 30MHz-10GHz MID

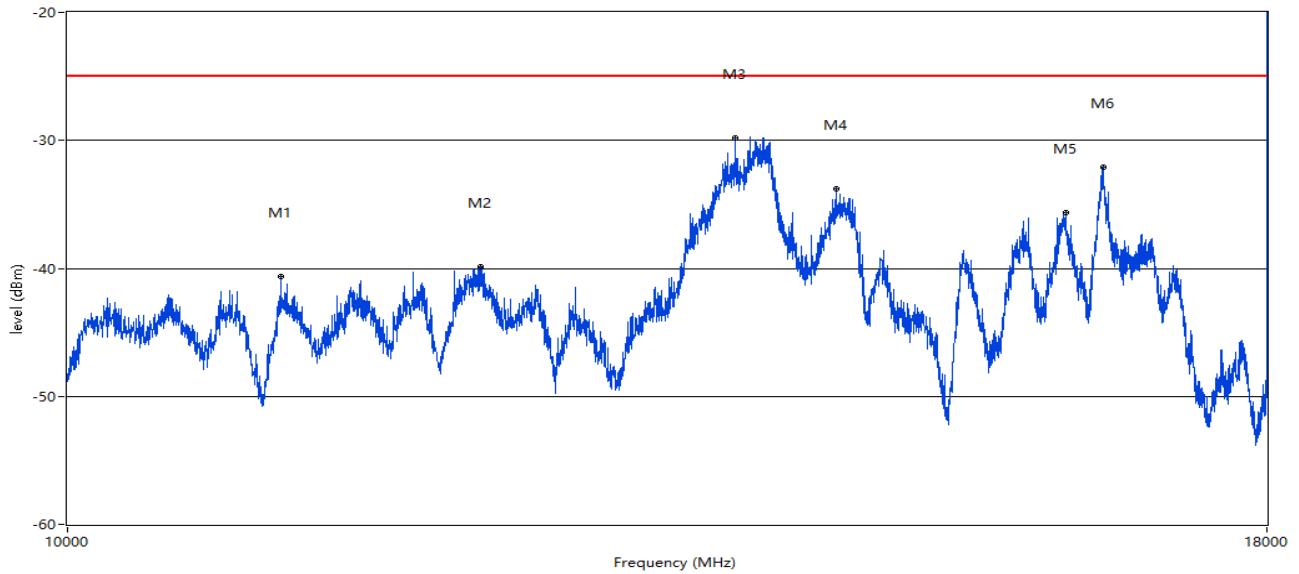
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B41



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
37.516	-64.93	-11.66	-25.0	39.93	257.00	Horizontal	Horizontal	Pass
156.553	-59.17	-16.37	-25.0	34.17	4.00	Horizontal	Horizontal	Pass
1194.951	-50.54	5.60	-25.0	25.54	65.00	Horizontal	Horizontal	Pass
1604.349	-51.56	2.24	-25.0	26.56	3.00	Horizontal	Horizontal	Pass
2593.103	-46.91	9.07	-25.0	21.91	5.00	Horizontal	Horizontal	N.A
6796.801	-27.49	25.88	-25.0	2.49	78.00	Horizontal	Horizontal	Pass

RSE-H 15wid 10-18GHz MID

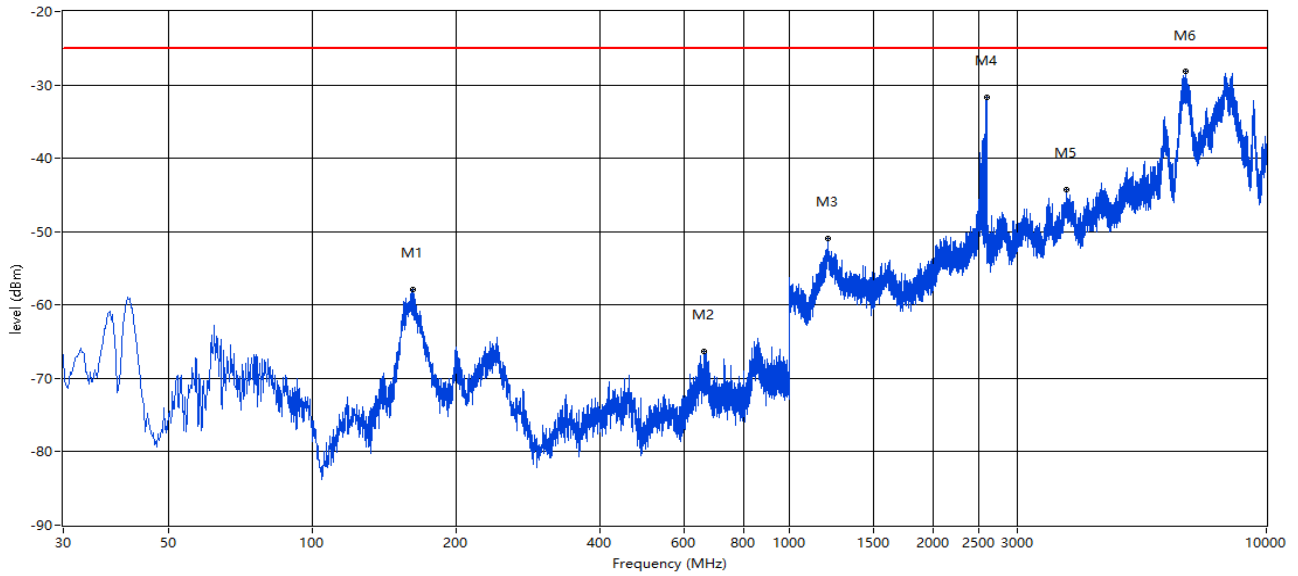
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B41 10-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11099.725	-40.63	19.46	-25.0	15.63	174.00	Horizontal	Horizontal	Pass
12243.439	-39.83	20.46	-25.0	14.83	353.10	Horizontal	Horizontal	Pass
13875.031	-29.84	30.14	-25.0	4.84	206.60	Horizontal	Horizontal	Pass
14572.857	-33.77	27.58	-25.0	8.77	63.30	Horizontal	Horizontal	Pass
16308.423	-35.66	26.80	-25.0	10.66	156.40	Horizontal	Horizontal	Pass
16610.347	-32.08	29.95	-25.0	7.08	275.30	Horizontal	Horizontal	Pass

RSE-V 15wid 30MHz-10GHz MID

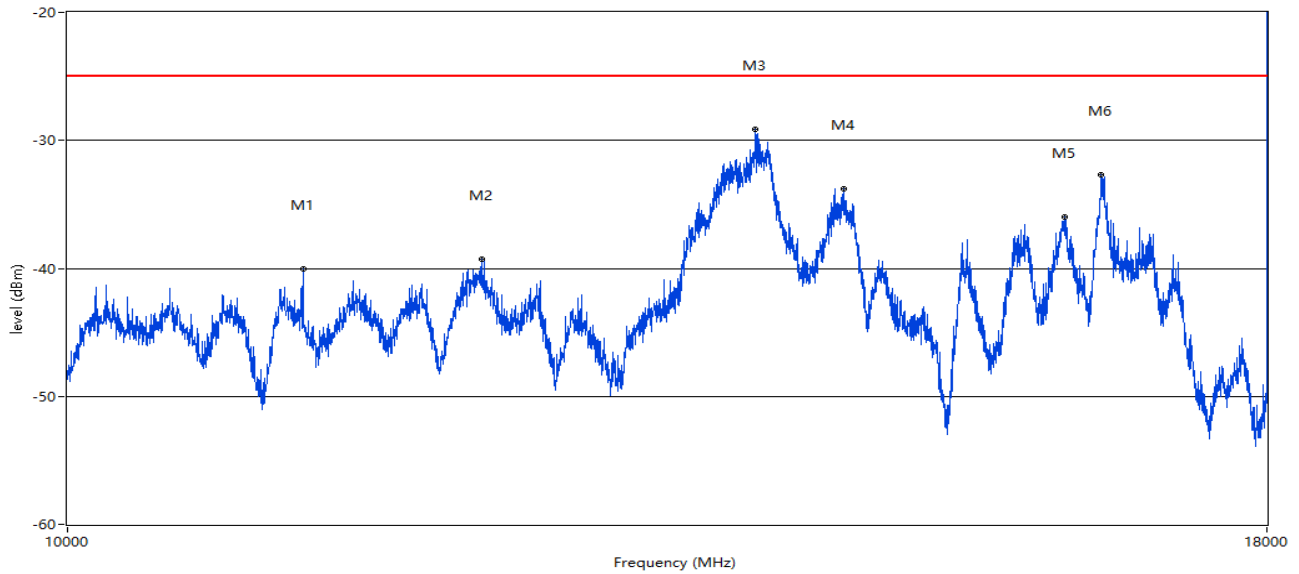
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B41



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
162.614	-57.88	-16.41	-25.0	32.88	217.00	Vertical	Horizontal	Pass
661.070	-66.25	0.29	-25.0	41.25	316.00	Vertical	Horizontal	Pass
1203.449	-50.87	5.78	-25.0	25.87	213.00	Vertical	Horizontal	Pass
2593.102	-51.63	8.91	-25.0	26.63	5.00	Vertical	Horizontal	N.A
3812.797	-44.34	11.96	-25.0	19.34	96.00	Vertical	Horizontal	Pass
6760.810	-28.20	25.99	-25.0	3.20	166.00	Vertical	Horizontal	Pass

RSE-V 15wid wid 10-18GHz MID

RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B41 10-18G

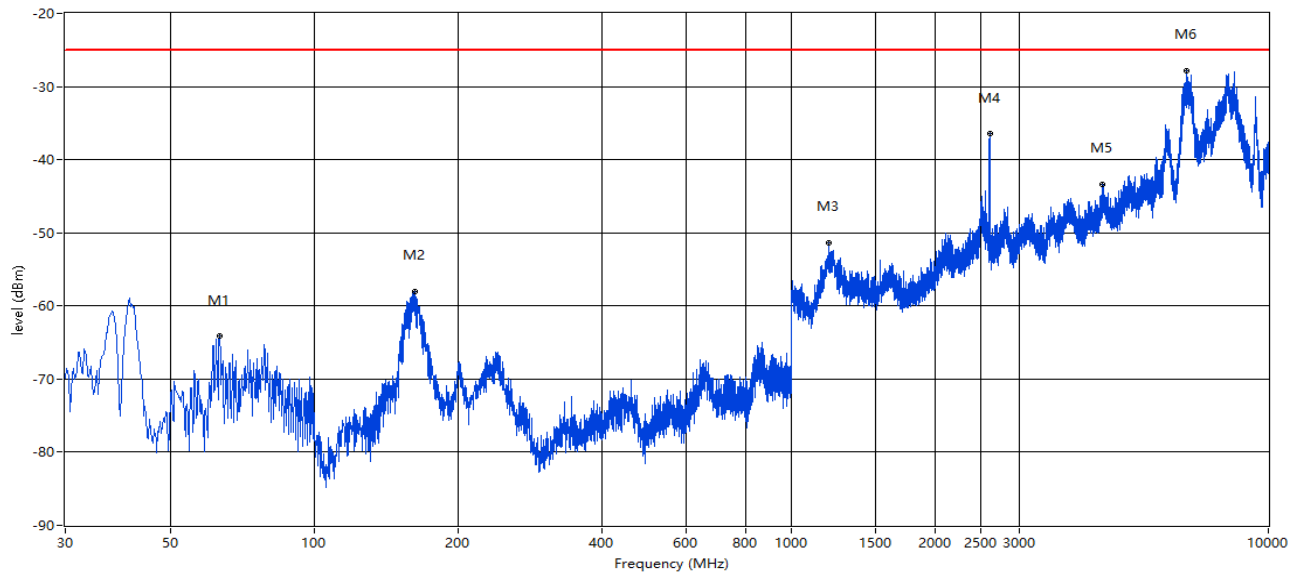


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11223.694	-40.05	17.24	-25.0	15.05	150.20	Vertical	Horizontal	Pass
12249.438	-39.27	20.42	-25.0	14.27	0.00	Vertical	Horizontal	Pass
14010.997	-29.12	32.64	-25.0	4.12	154.30	Vertical	Horizontal	Pass
14626.843	-33.78	28.01	-25.0	8.78	59.00	Vertical	Horizontal	Pass
16302.424	-35.96	27.05	-25.0	10.96	275.10	Vertical	Horizontal	Pass
16598.350	-32.67	30.20	-25.0	7.67	253.10	Vertical	Horizontal	Pass

14.4 LTE Band 41 Bandwidth 20MHz, Middle Channel

RSE-H 20wid 30MHz-10GHz MID

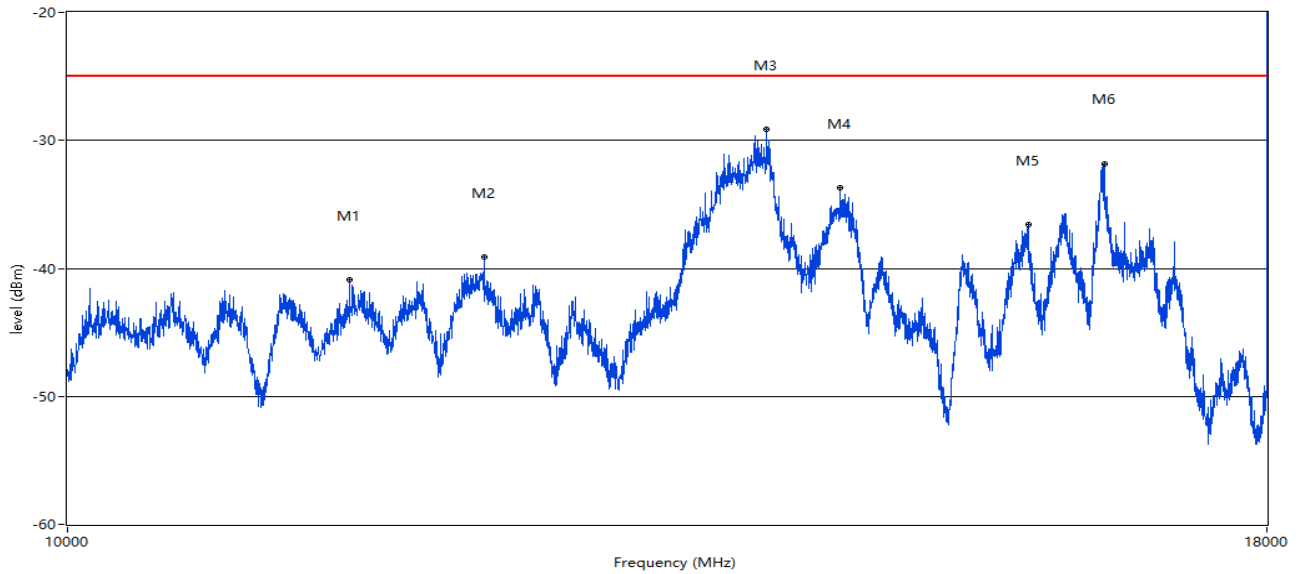
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B41



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
63.214	-64.17	-16.47	-25.0	39.17	114.00	Horizontal	Horizontal	Pass
162.372	-58.01	-16.41	-25.0	33.01	2.00	Horizontal	Horizontal	Pass
1199.950	-51.37	5.94	-25.0	26.37	5.00	Horizontal	Horizontal	Pass
2593.597	-48.49	8.52	-25.0	23.49	5.00	Horizontal	Horizontal	N.A
4487.628	-43.35	13.52	-25.0	18.35	239.00	Horizontal	Horizontal	Pass
6751.812	-27.79	26.02	-25.0	2.79	284.00	Horizontal	Horizontal	Pass

RSE-H 20wid 10-18GHz MID

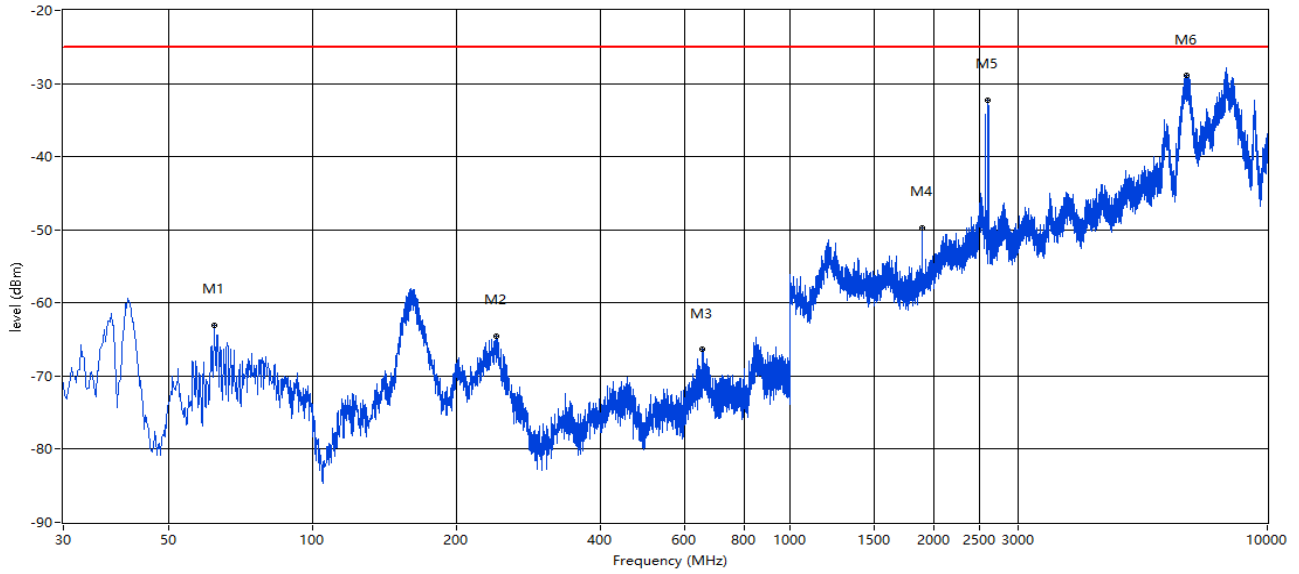
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B41 10-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11483.629	-40.89	19.78	-25.0	15.89	0.10	Horizontal	Horizontal	Pass
12263.434	-39.11	20.34	-25.0	14.11	316.30	Horizontal	Horizontal	Pass
14082.979	-29.14	32.74	-25.0	4.14	38.80	Horizontal	Horizontal	Pass
14600.850	-33.70	27.68	-25.0	8.70	217.70	Horizontal	Horizontal	Pass
16012.497	-36.57	24.48	-25.0	11.57	49.50	Horizontal	Horizontal	Pass
16626.343	-31.80	29.33	-25.0	6.80	71.40	Horizontal	Horizontal	Pass

RSE-V 20wid 30MHz-10GHz MID

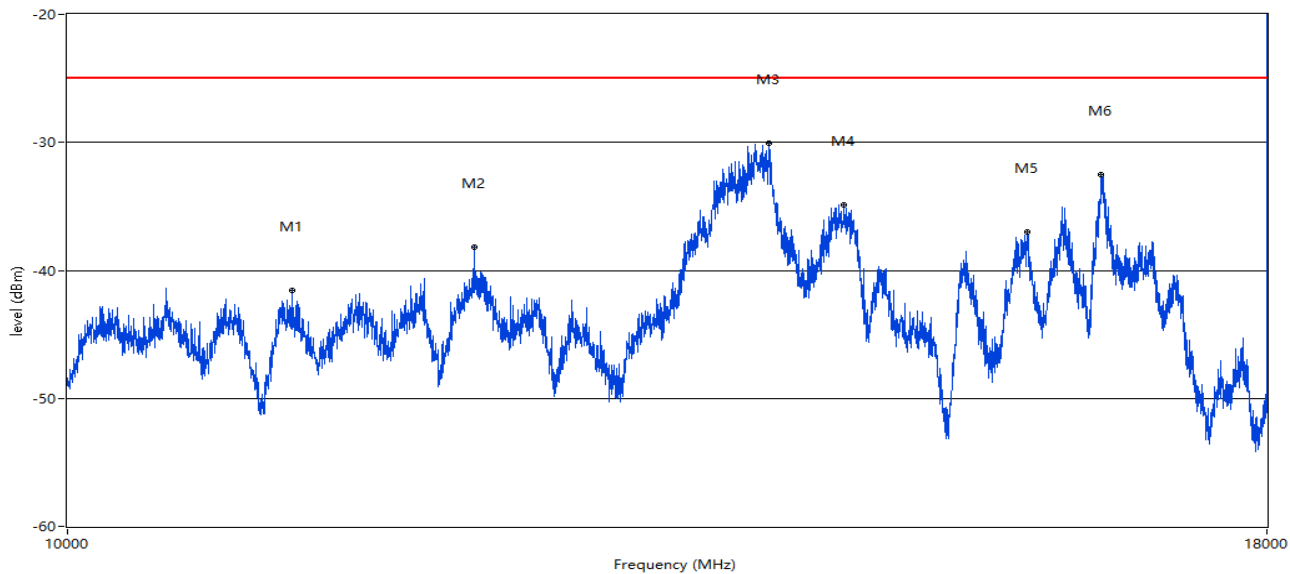
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B41



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
62.002	-63.09	-16.23	-25.0	38.09	264.00	Vertical	Horizontal	Pass
242.134	-64.48	-4.15	-25.0	39.48	223.00	Vertical	Horizontal	Pass
654.524	-66.37	0.15	-25.0	41.37	0.00	Vertical	Horizontal	Pass
1888.778	-49.78	1.66	-25.0	24.78	234.00	Vertical	Horizontal	Pass
2593.101	-52.26	8.79	-25.0	27.26	4.00	Vertical	Horizontal	N.A
6780.805	-28.88	25.93	-25.0	3.88	313.00	Vertical	Horizontal	Pass

RSE-V 20wid 10-18GHz MID

RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B41 10-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11161.710	-41.58	18.42	-25.0	16.58	355.10	Vertical	Horizontal	Pass
12205.449	-38.17	20.67	-25.0	13.17	257.20	Vertical	Horizontal	Pass
14102.974	-30.07	32.56	-25.0	5.07	337.60	Vertical	Horizontal	Pass
14630.842	-34.86	28.06	-25.0	9.86	348.40	Vertical	Horizontal	Pass
16008.498	-36.98	24.70	-25.0	11.98	335.60	Vertical	Horizontal	Pass
16598.350	-32.53	30.20	-25.0	7.53	311.90	Vertical	Horizontal	Pass