

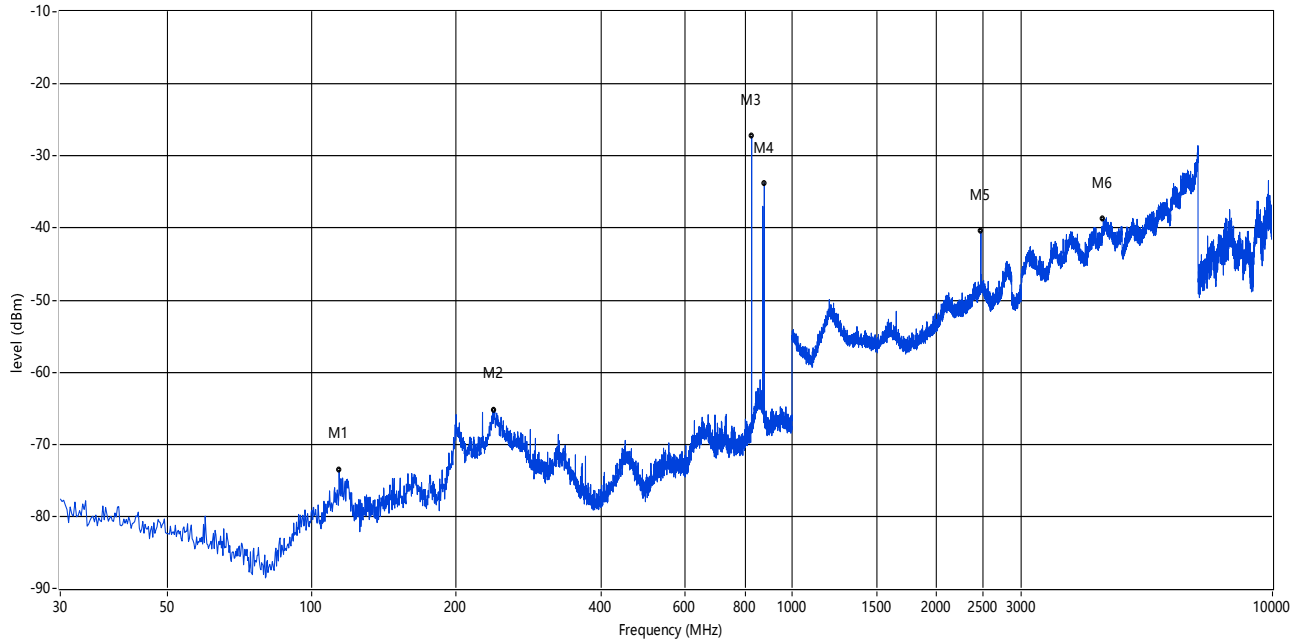
## **A.7. Field Strength of Spurious Radiation**

# 1 GSM 850

## 1.1 GSM 850 Low Channel

### RSE-H GSM850 128

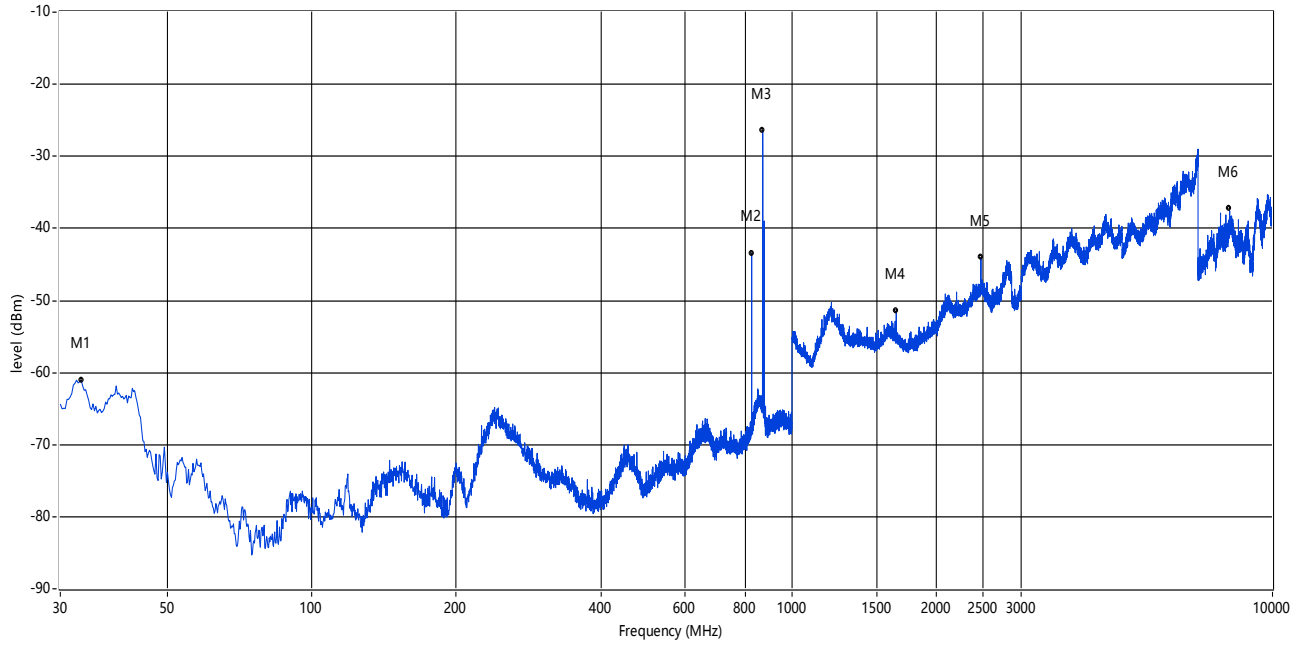
RSE Test case\_CE FCC\_FCC PART22&24&27\_FCC PART 22\_850\_GSM 850&CDMA BC0&WCDMA B5&LTE B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
114.126	-73.64	-12.35	-13.0	60.64	146.00	Horizontal	Horizontal	Pass
240.195	-65.33	-4.47	-13.0	52.33	323.00	Horizontal	Horizontal	Pass
823.989	-27.30	1.15	-13.0	14.30	204.00	Horizontal	Horizontal	N.A
869.386	-33.77	2.20	-13.0	20.77	282.00	Horizontal	Horizontal	N.A
2472.132	-40.44	5.46	-13.0	27.44	220.00	Horizontal	Horizontal	Pass
4445.639	-38.74	12.83	-13.0	25.74	121.00	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&LTE B5&26

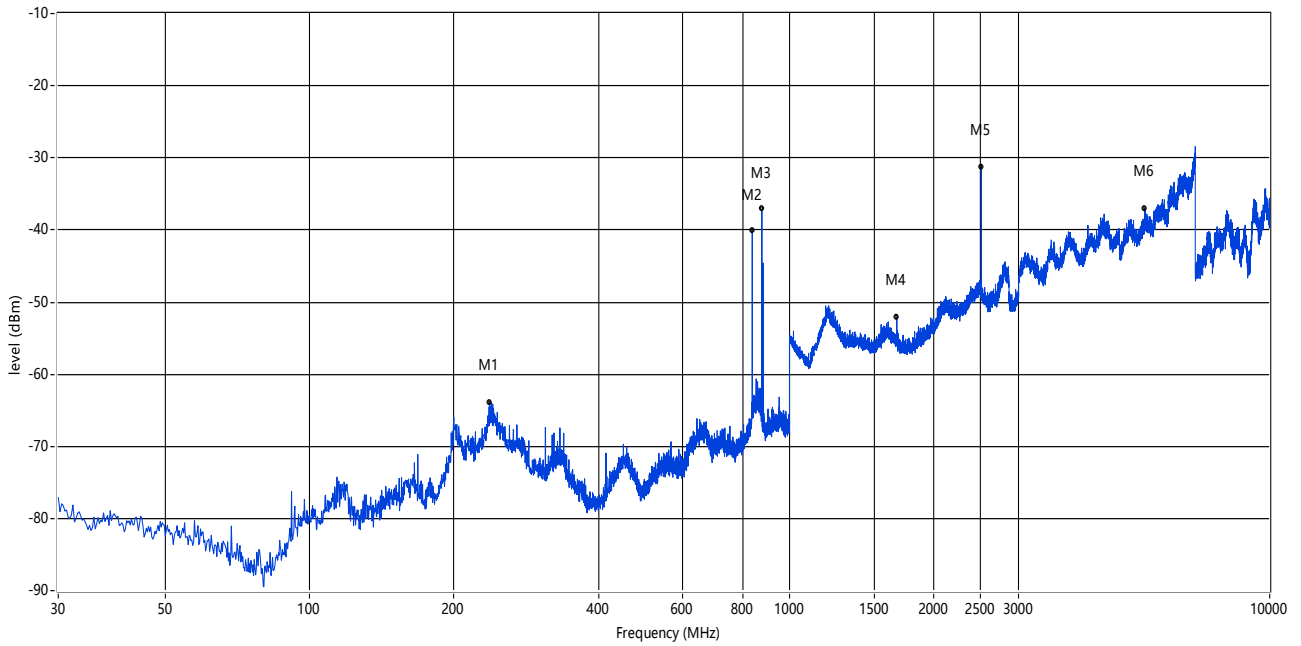


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
33.152	-61.07	-12.77	-13.0	48.07	134.00	Vertical	Horizontal	Pass
824.231	-43.42	1.18	-13.0	30.42	57.00	Vertical	Horizontal	N.A
869.083	-26.36	3.28	-13.0	13.36	206.00	Vertical	Horizontal	N.A
1647.838	-51.47	-0.80	-13.0	38.47	108.00	Vertical	Horizontal	Pass
2472.632	-44.04	5.48	-13.0	31.04	308.00	Vertical	Horizontal	Pass
8138.215	-37.20	11.32	-13.0	24.20	179.00	Vertical	Horizontal	Pass

## 1.2 GSM 850 Middle Channel

### RSE-H GSM850 190

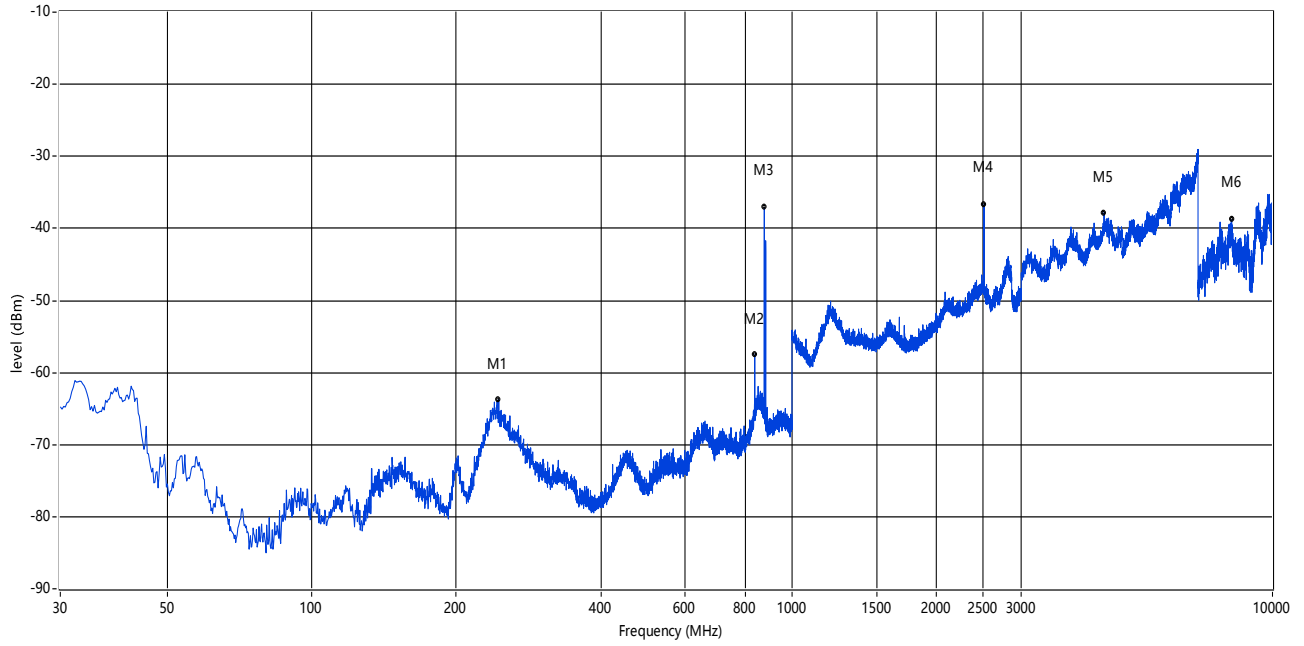
RSE Test case\_CE FCC\_FCC PART22&24&27\_FCC PART 22\_850\_GSM 850&CDMA BC0&WCDMA B5&LTE B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
237.528	-63.88	-5.32	-13.0	50.88	71.00	Horizontal	Horizontal	Pass
836.596	-40.13	3.29	-13.0	27.13	280.00	Horizontal	Horizontal	N.A
881.386	-37.15	2.20	-13.0	24.15	41.00	Horizontal	Horizontal	N.A
1672.832	-52.09	-1.26	-13.0	39.09	245.00	Horizontal	Horizontal	Pass
2509.623	-31.24	5.11	-13.0	18.24	321.00	Horizontal	Horizontal	Pass
5495.376	-37.03	16.11	-13.0	24.03	36.00	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&LTE B5&26

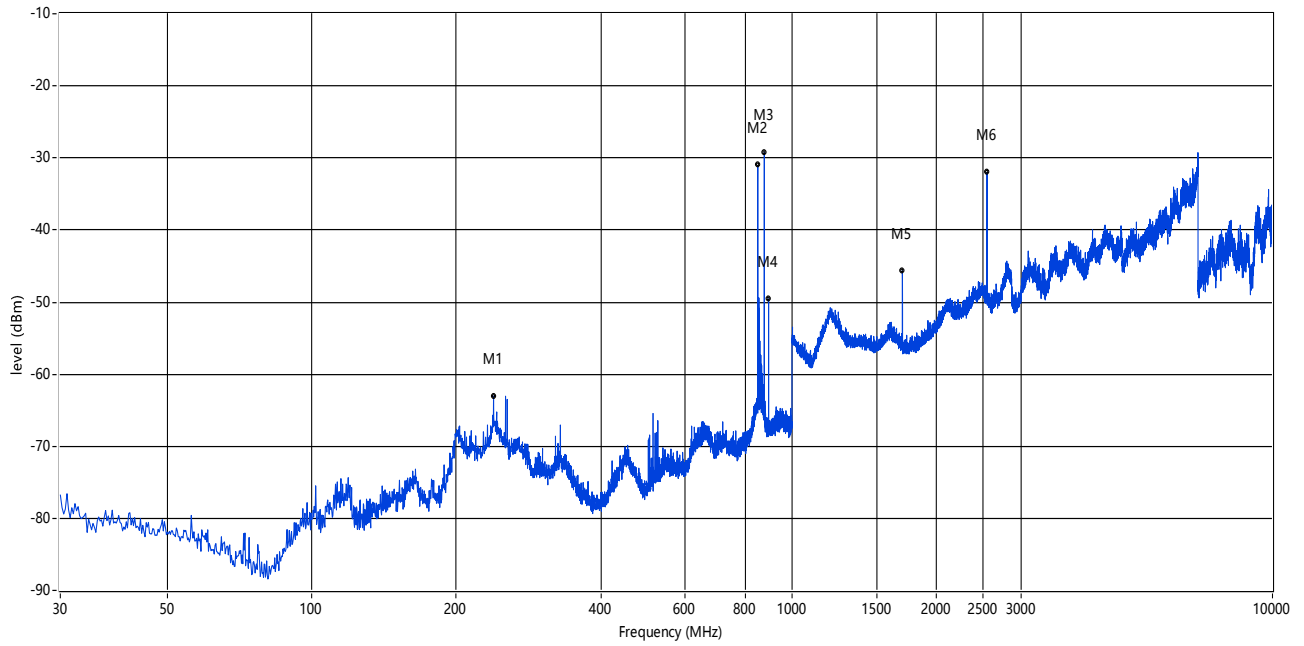


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
245.286	-63.74	-5.77	-13.0	50.74	255.00	Vertical	Horizontal	Pass
836.353	-57.54	3.25	-13.0	44.54	302.00	Vertical	Horizontal	N.A
881.386	-37.10	2.20	-13.0	24.10	348.00	Vertical	Horizontal	N.A
2509.623	-36.74	5.11	-13.0	23.74	306.00	Vertical	Horizontal	Pass
4461.635	-37.82	12.90	-13.0	24.82	338.00	Vertical	Horizontal	Pass
8223.444	-38.83	11.36	-13.0	25.83	353.00	Vertical	Horizontal	Pass

### 1.3 GSM 850 High Channel

#### RSE-H GSM850 251

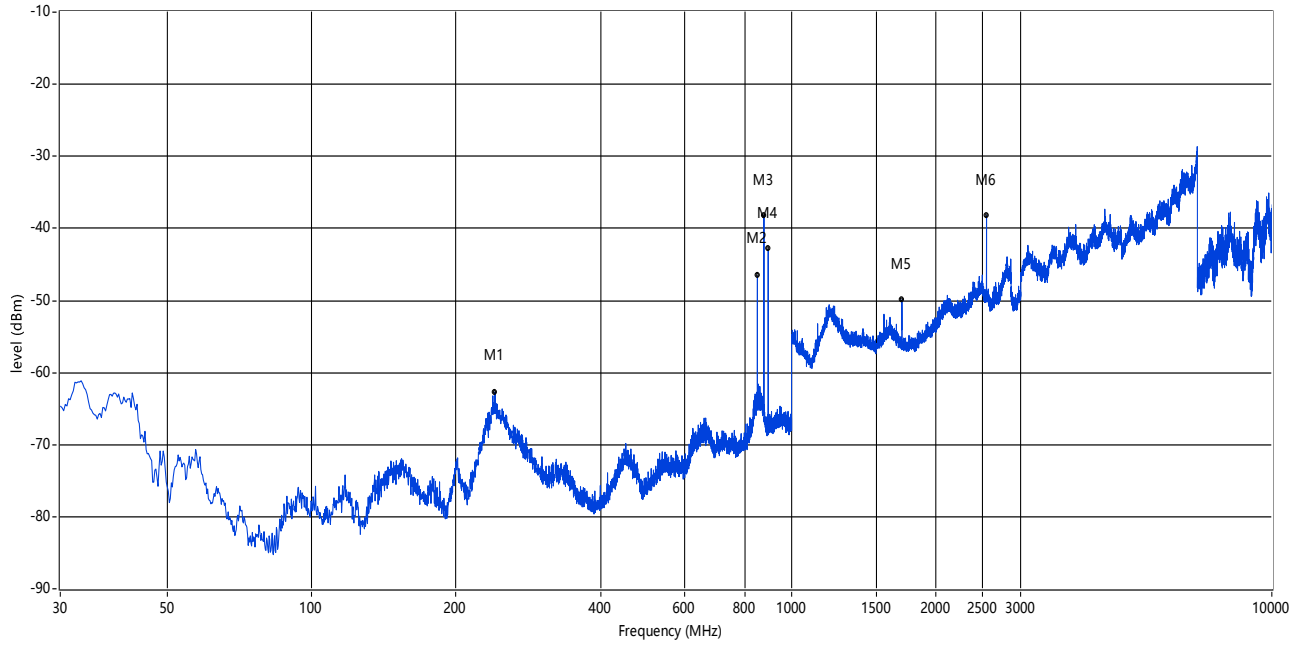
RSE Test case\_CE FCC\_FCC PART22&24&27\_FCC PART 22\_850\_GSM 850&CDMA BC0&WCDMA B5&LTE B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
239.225	-63.05	-4.70	-13.0	50.05	300.00	Horizontal	Horizontal	Pass
848.718	-31.04	4.62	-13.0	18.04	12.00	Horizontal	Horizontal	N.A
875.386	-29.26	2.20	-13.0	16.26	171.00	Horizontal	Horizontal	Pass
893.569	-49.66	0.44	-13.0	36.66	319.00	Horizontal	Horizontal	N.A
1697.326	-45.65	-2.09	-13.0	32.65	3.00	Horizontal	Horizontal	Pass
2546.113	-32.00	4.29	-13.0	19.00	156.00	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&LTE B5&26



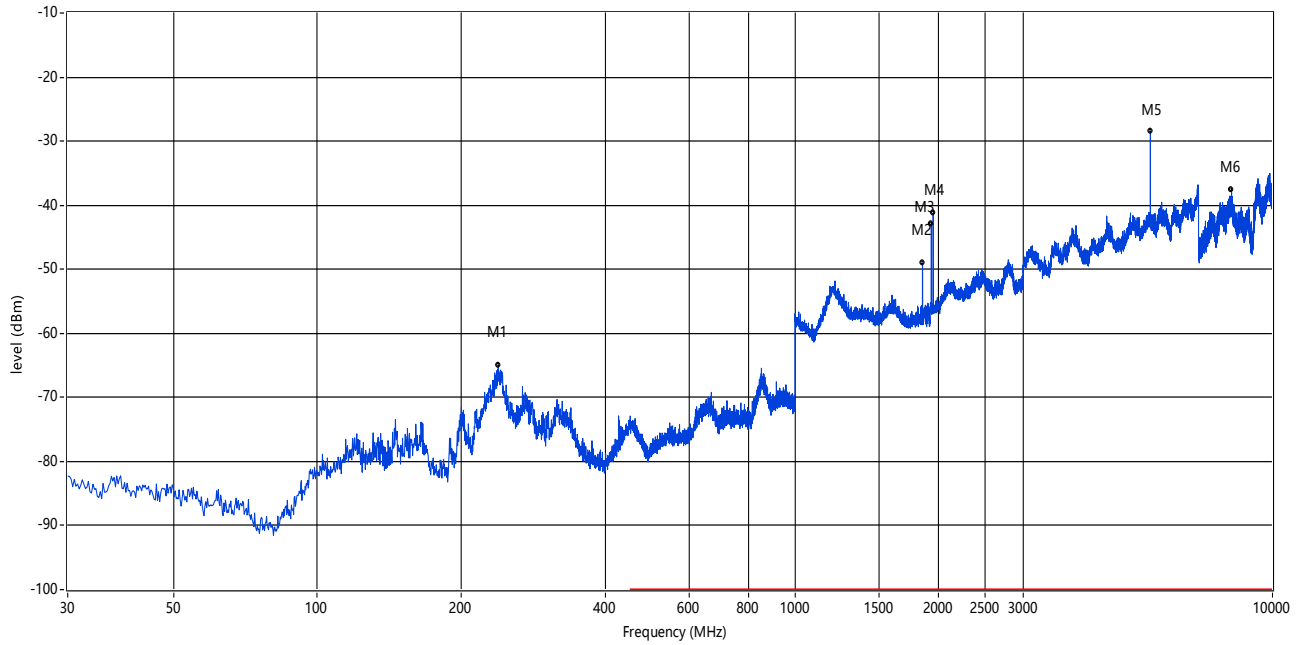
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
241.165	-62.70	-4.72	-13.0	49.70	131.00	Vertical	Horizontal	Pass
848.718	-46.60	4.62	-13.0	33.60	264.00	Vertical	Horizontal	N.A
875.386	-38.23	2.20	-13.0	25.23	53.00	Vertical	Horizontal	Pass
893.812	-42.88	0.46	-13.0	29.88	195.00	Vertical	Horizontal	N.A
1697.326	-49.92	-2.09	-13.0	36.92	28.00	Vertical	Horizontal	Pass
2546.613	-38.19	4.29	-13.0	25.19	242.00	Vertical	Horizontal	Pass

## 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&LTE B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
239.225	-65.06	-4.68	-13.0	52.06	14.00	Horizontal	Horizontal	Pass
1849.788	-49.07	-0.16	-13.0	36.07	227.00	Horizontal	Horizontal	N.A
1930.267	-42.95	0.18	-13.0	29.95	320.00	Horizontal	Horizontal	N.A
1947.263	-41.26	0.18	-13.0	28.26	11.00	Horizontal	Horizontal	Pass
5550.362	-29.26	15.77	-13.0	16.26	7.00	Horizontal	Horizontal	Pass
8208.698	-37.63	11.67	-13.0	24.63	330.00	Horizontal	Horizontal	Pass



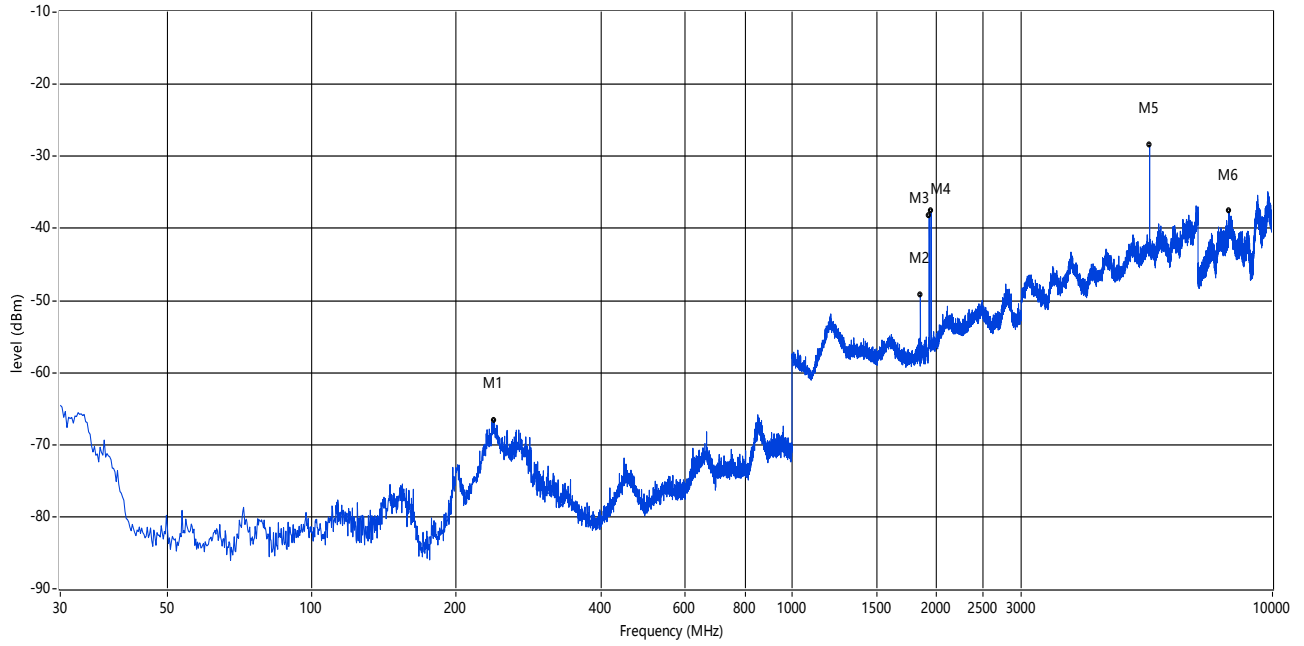
RSE H GSM1900 512 10-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11503.624	-36.52	20.14	-13.0	23.52	55.00	Horizontal	Horizontal	Pass
12245.939	-36.07	20.44	-13.0	23.07	350.00	Horizontal	Horizontal	Pass
14072.482	-24.65	32.72	-13.0	11.65	153.00	Horizontal	Horizontal	Pass
14697.826	-29.87	28.90	-13.0	16.87	237.00	Horizontal	Horizontal	Pass
16299.425	-27.46	27.13	-13.0	14.46	164.00	Horizontal	Horizontal	Pass
16618.845	-24.82	29.62	-13.0	11.82	192.00	Horizontal	Horizontal	Pass

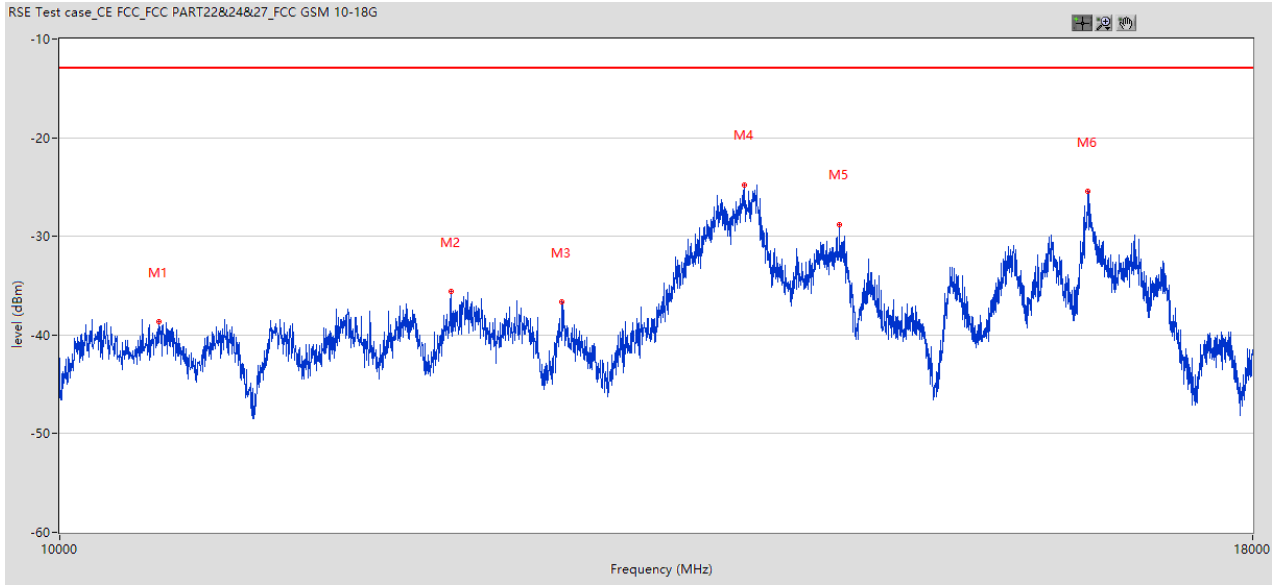
RSE V GSM1900 512 30MHz-10GHz

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



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
239.225	-66.68	-4.68	-13.0	53.68	21.00	Vertical	Horizontal	Pass
1849.788	-49.18	-0.16	-13.0	36.18	288.00	Vertical	Horizontal	N.A
1930.267	-38.28	0.18	-13.0	25.28	223.00	Vertical	Horizontal	N.A
1947.763	-37.60	0.18	-13.0	24.60	356.00	Vertical	Horizontal	Pass
5550.362	-28.46	15.77	-13.0	15.46	151.00	Vertical	Horizontal	Pass
8117.221	-37.62	11.14	-13.0	24.62	210.00	Vertical	Horizontal	Pass

RSE V GSM1900 512 10-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10502.624	-38.66	18.88	-13.0	25.66	52.00	Vertical	Horizontal	Pass
12126.718	-35.63	19.79	-13.0	22.63	39.00	Vertical	Horizontal	Pass
12806.048	-36.66	18.47	-13.0	23.66	58.00	Vertical	Horizontal	Pass
14011.747	-24.77	32.64	-13.0	11.77	302.00	Vertical	Horizontal	Pass
14684.329	-28.79	28.73	-13.0	15.79	288.00	Vertical	Horizontal	Pass
16596.351	-25.45	30.02	-13.0	12.45	236.00	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&LTE B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
242.377	-63.43	-5.00	-13.0	50.43	288.00	Horizontal	Horizontal	Pass
847.748	-65.09	3.58	-13.0	52.09	15.00	Horizontal	Horizontal	Pass
1879.780	-43.37	-0.01	-13.0	30.37	173.00	Horizontal	Horizontal	N.A
1960.263	-41.01	0.18	-13.0	28.01	352.00	Horizontal	Horizontal	N.A
4500.625	-42.71	13.72	-13.0	29.71	178.00	Horizontal	Horizontal	Pass
8145.714	-38.21	11.38	-13.0	25.21	308.00	Horizontal	Horizontal	Pass

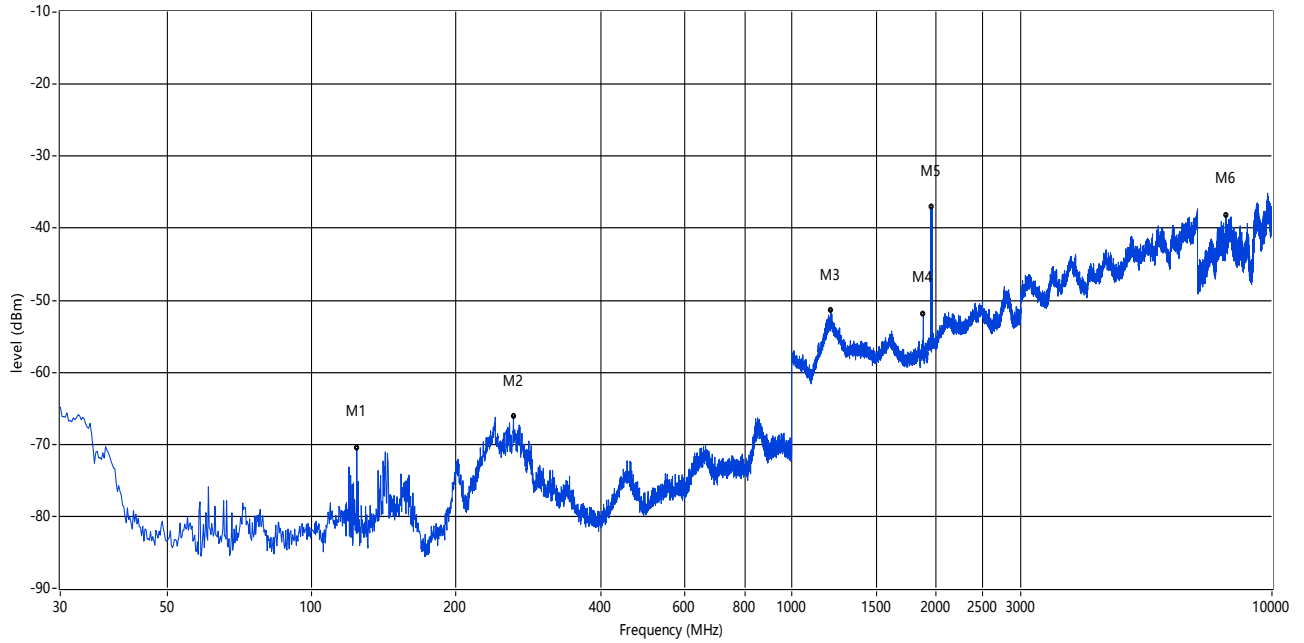
RSE H GSM1900 661 10-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10813.047	-37.13	19.03	-13.0	24.13	19.00	Horizontal	Horizontal	Pass
11899.525	-36.31	19.95	-13.0	23.31	57.00	Horizontal	Horizontal	Pass
13829.543	-24.31	30.21	-13.0	11.31	319.00	Horizontal	Horizontal	Pass
14074.731	-24.62	32.73	-13.0	11.62	38.00	Horizontal	Horizontal	Pass
14706.823	-29.24	28.34	-13.0	16.24	160.00	Horizontal	Horizontal	Pass
16596.351	-26.35	30.02	-13.0	13.35	95.00	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&LTE B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
124.309	-70.58	-16.27	-13.0	57.58	135.00	Vertical	Horizontal	Pass
263.469	-66.16	-8.54	-13.0	53.16	330.00	Vertical	Horizontal	Pass
1205.949	-51.43	3.71	-13.0	38.43	195.00	Vertical	Horizontal	Pass
1879.780	-51.95	-0.01	-13.0	38.95	29.00	Vertical	Horizontal	N.A
1959.760	-37.14	0.20	-13.0	24.14	5.00	Vertical	Horizontal	N.A
8018.995	-38.28	8.96	-13.0	25.28	199.00	Vertical	Horizontal	Pass

RSE V GSM1900 661 10-18GHz

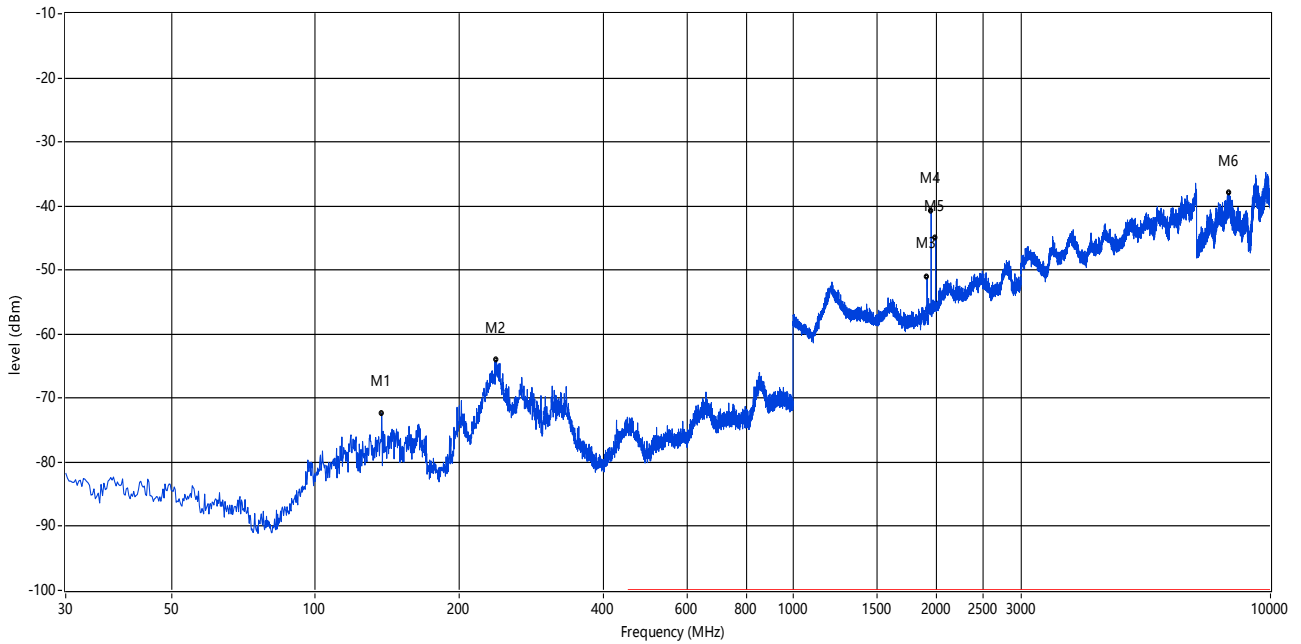


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10828.793	-37.76	18.82	-13.0	24.76	49.00	Vertical	Horizontal	Pass
11512.622	-37.16	19.96	-13.0	24.16	354.00	Vertical	Horizontal	Pass
12252.687	-35.13	20.40	-13.0	22.13	41.00	Vertical	Horizontal	Pass
14101.725	-24.13	32.65	-13.0	11.13	211.00	Vertical	Horizontal	Pass
14637.091	-28.28	28.14	-13.0	15.28	26.00	Vertical	Horizontal	Pass
16585.104	-25.45	28.95	-13.0	12.45	4.00	Vertical	Horizontal	Pass

## 2.3 GSM 1900 High Channel

### RSE H GSM1900 810 30MHz-10GHz

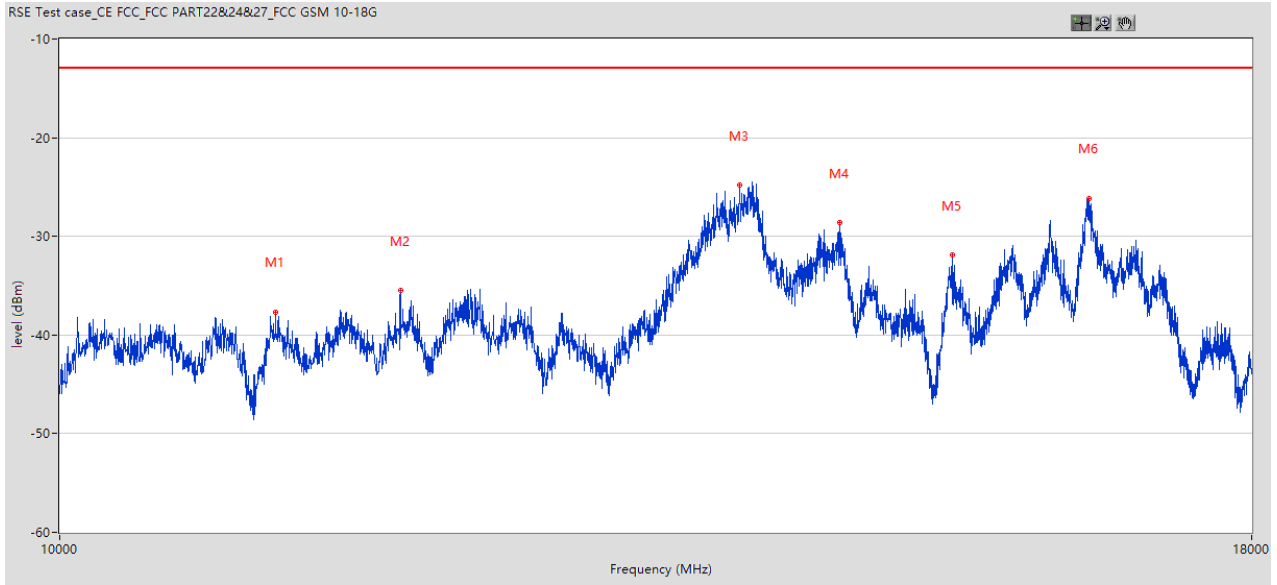
RSE Test case\_CE FCC\_FCC PART22&24&27\_FCC PART 24\_1900\_GSM 1900&WCDMA B2&CDMA BC1&LTE B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
137.643	-72.37	-16.94	-13.0	59.37	50.00	Horizontal	Horizontal	Pass
239.468	-64.10	-4.58	-13.0	51.10	265.00	Horizontal	Horizontal	Pass
1909.773	-51.15	0.12	-13.0	38.15	221.00	Horizontal	Horizontal	N.A
1947.263	-40.79	0.18	-13.0	27.79	33.00	Horizontal	Horizontal	Pass
1989.253	-44.92	0.70	-13.0	31.92	221.00	Horizontal	Horizontal	N.A
8197.451	-37.98	11.83	-13.0	24.98	213.00	Horizontal	Horizontal	Pass



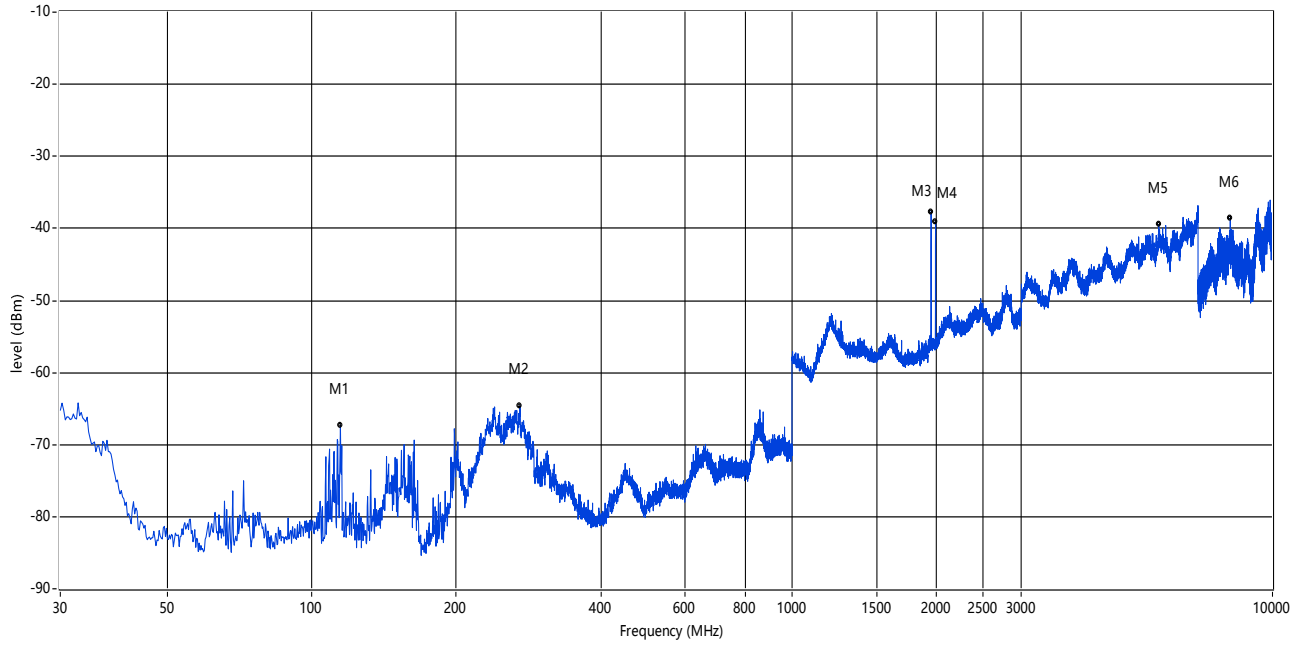
RSE H GSM1900 810 10-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11123.469	-37.65	19.08	-13.0	24.65	298.00	Horizontal	Horizontal	Pass
11829.793	-35.51	19.18	-13.0	22.51	102.00	Horizontal	Horizontal	Pass
13980.255	-24.85	32.12	-13.0	11.85	309.00	Horizontal	Horizontal	Pass
14693.327	-28.64	28.85	-13.0	15.64	120.00	Horizontal	Horizontal	Pass
15527.868	-31.86	20.99	-13.0	18.86	101.00	Horizontal	Horizontal	Pass
16612.097	-26.13	29.89	-13.0	13.13	318.00	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&LTE B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
114.854	-67.27	-12.39	-13.0	54.27	115.00	Vertical	Horizontal	Pass
271.470	-64.60	-8.60	-13.0	51.60	325.00	Vertical	Horizontal	Pass
1947.763	-37.68	0.18	-13.0	24.68	359.00	Vertical	Horizontal	Pass
1989.753	-39.07	0.71	-13.0	26.07	274.00	Vertical	Horizontal	N.A
5797.301	-39.46	16.79	-13.0	26.46	21.00	Vertical	Horizontal	Pass
8167.458	-38.54	11.57	-13.0	25.54	50.00	Vertical	Horizontal	Pass

RSE V GSM1900 810 10-18GHz



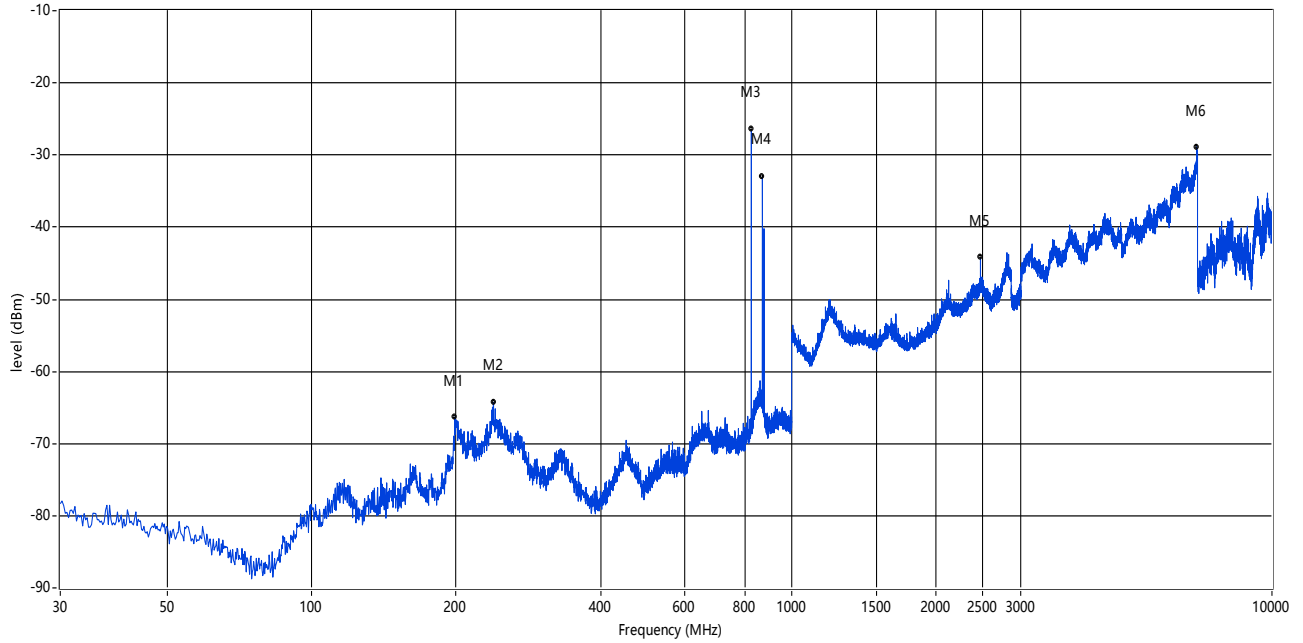
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10808.548	-37.57	19.09	-13.0	24.57	220.00	Vertical	Horizontal	Pass
11501.375	-36.78	20.18	-13.0	23.78	202.00	Vertical	Horizontal	Pass
12191.952	-35.78	20.60	-13.0	22.78	13.00	Vertical	Horizontal	Pass
14058.985	-23.27	32.70	-13.0	10.27	231.00	Vertical	Horizontal	Pass
14727.068	-28.35	26.59	-13.0	15.35	146.00	Vertical	Horizontal	Pass
16607.598	-25.33	30.06	-13.0	12.33	316.00	Vertical	Horizontal	Pass

### 3 EGPRS 850

#### 3.1 EGPRS 850 Low Channel

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

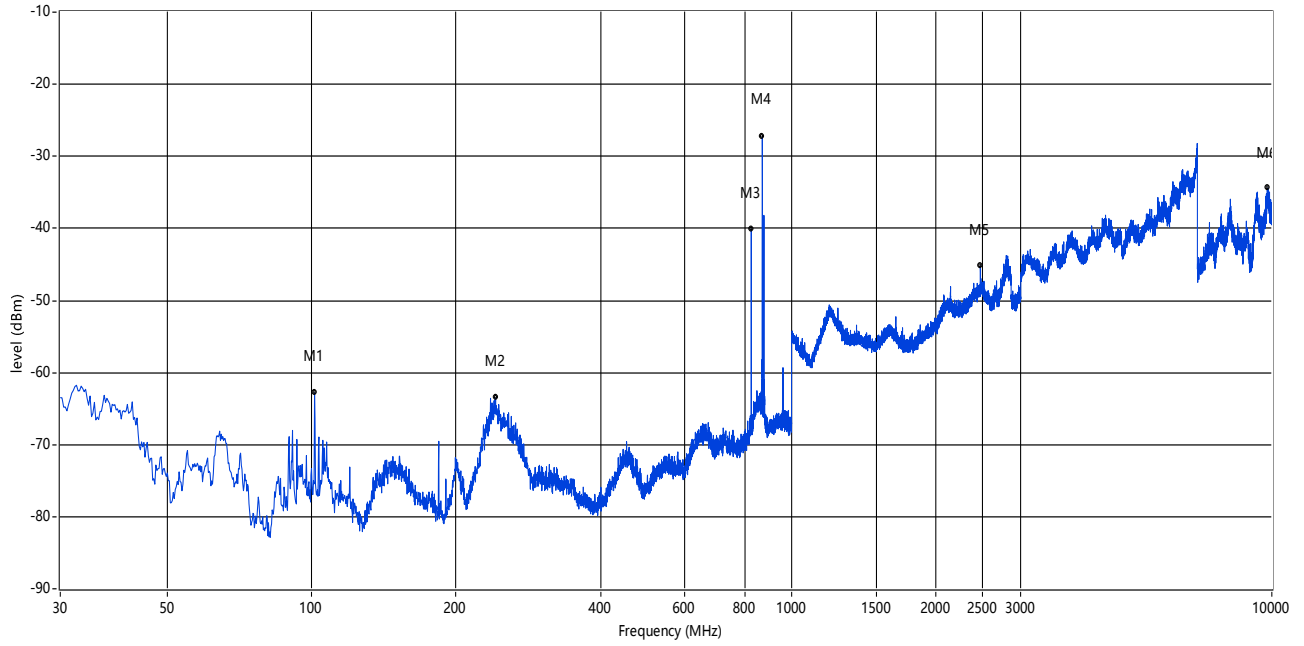
RSE Test case\_CE FCC\_FCC PART22&24&27\_FCC PART 22\_850\_GSM 850&CDMA BC0&WCDMA B5&LTE B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
198.980	-66.30	-10.89	-13.0	53.30	329.00	Horizontal	Horizontal	Pass
239.225	-64.31	-4.70	-13.0	51.31	279.00	Horizontal	Horizontal	Pass
824.231	-26.46	1.18	-13.0	13.46	341.00	Horizontal	Horizontal	N.A
869.083	-33.02	3.28	-13.0	20.02	228.00	Horizontal	Horizontal	N.A
2472.632	-44.24	5.48	-13.0	31.24	17.00	Horizontal	Horizontal	Pass
6969.008	-28.86	21.24	-13.0	15.86	254.00	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&LTE B5&26

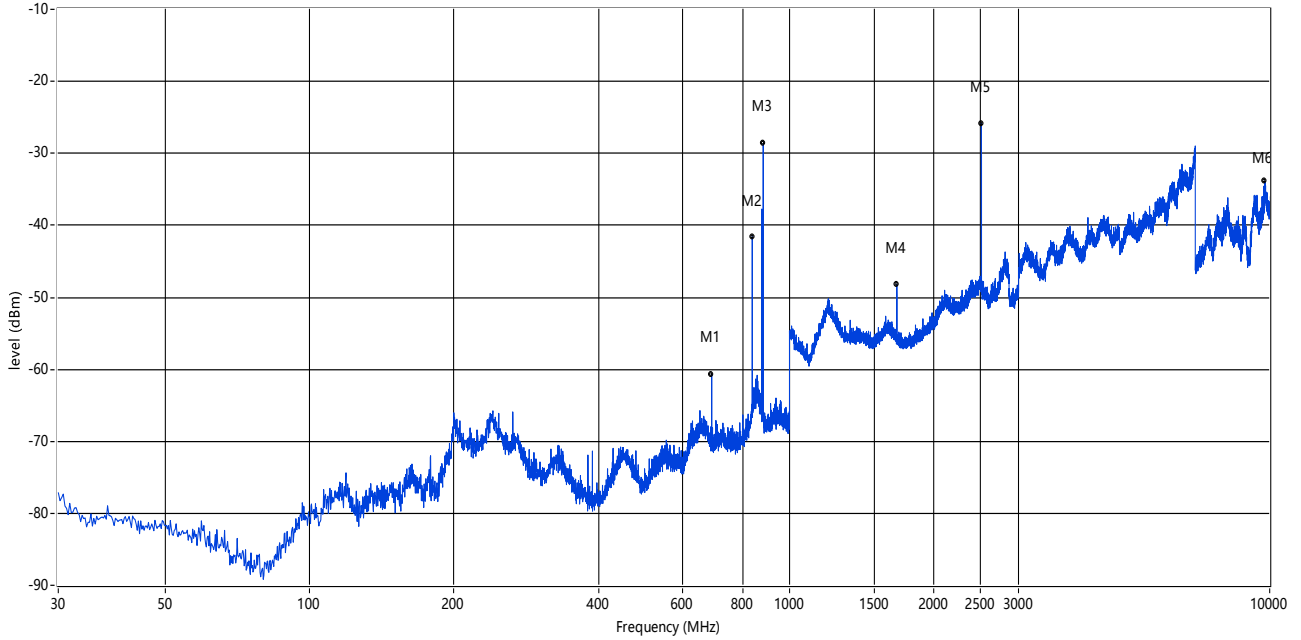


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
101.520	-62.83	-13.66	-13.0	49.83	297.00	Vertical	Horizontal	Pass
241.892	-63.52	-4.90	-13.0	50.52	313.00	Vertical	Horizontal	Pass
824.231	-40.11	1.18	-13.0	27.11	198.00	Vertical	Horizontal	N.A
869.083	-27.28	3.28	-13.0	14.28	32.00	Vertical	Horizontal	N.A
2472.132	-45.19	5.46	-13.0	32.19	8.00	Vertical	Horizontal	Pass
9785.054	-34.39	14.85	-13.0	21.39	41.00	Vertical	Horizontal	Pass

### 3.2 EGPRS 850 Middle Channel

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

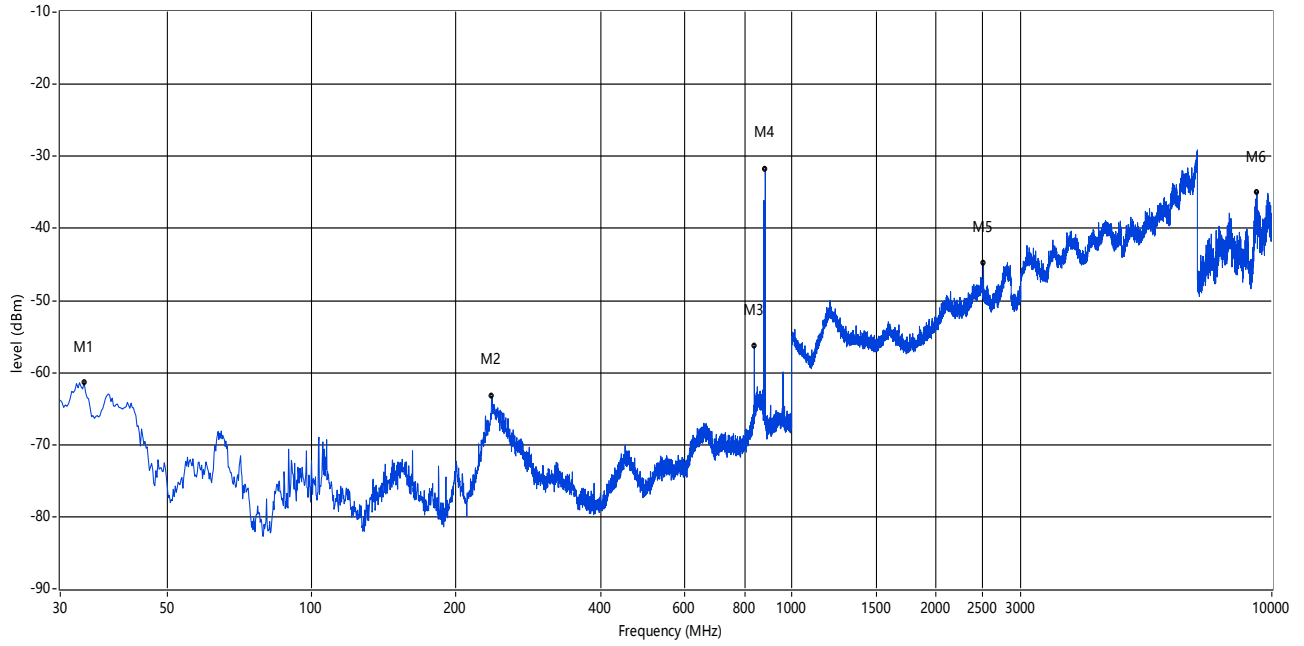
RSE Test case\_CE FCC\_FCC PART22&24&27\_FCC PART 22\_850\_GSM 850&CDMA BC0&WCDMA B5&LTE B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
688.465	-60.66	-3.57	-13.0	47.66	349.00	Horizontal	Horizontal	Pass
836.596	-41.57	3.29	-13.0	28.57	21.00	Horizontal	Horizontal	N.A
881.447	-28.66	1.18	-13.0	15.66	295.00	Horizontal	Horizontal	N.A
1672.832	-51.25	-1.26	-13.0	38.25	59.00	Horizontal	Horizontal	Pass
2509.623	-25.83	5.11	-13.0	12.83	30.00	Horizontal	Horizontal	Pass
9771.307	-33.83	14.50	-13.0	20.83	46.00	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&LTE B5&26

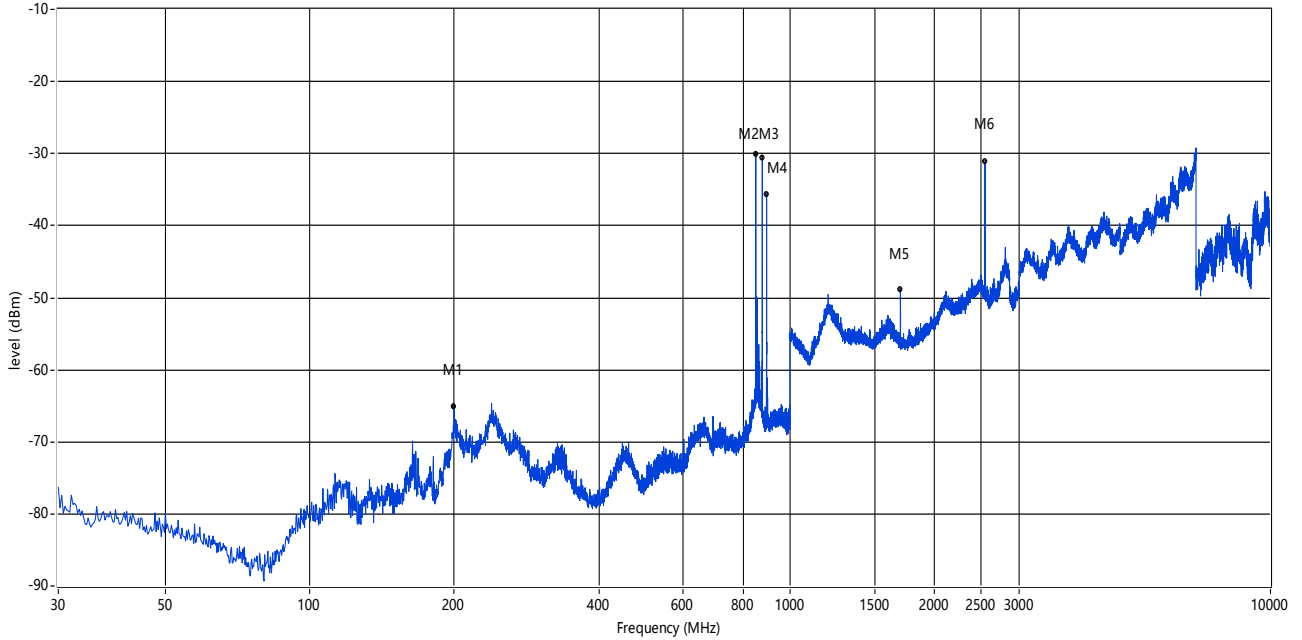


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
33.637	-61.42	-12.67	-13.0	48.42	134.00	Vertical	Horizontal	Pass
237.528	-63.30	-5.32	-13.0	50.30	278.00	Vertical	Horizontal	Pass
836.353	-56.35	3.25	-13.0	43.35	79.00	Vertical	Horizontal	N.A
881.447	-31.77	1.18	-13.0	18.77	3.00	Vertical	Horizontal	N.A
2509.123	-44.89	5.14	-13.0	31.89	53.00	Vertical	Horizontal	Pass
9309.423	-34.99	12.87	-13.0	21.99	330.00	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&LTE B5&26

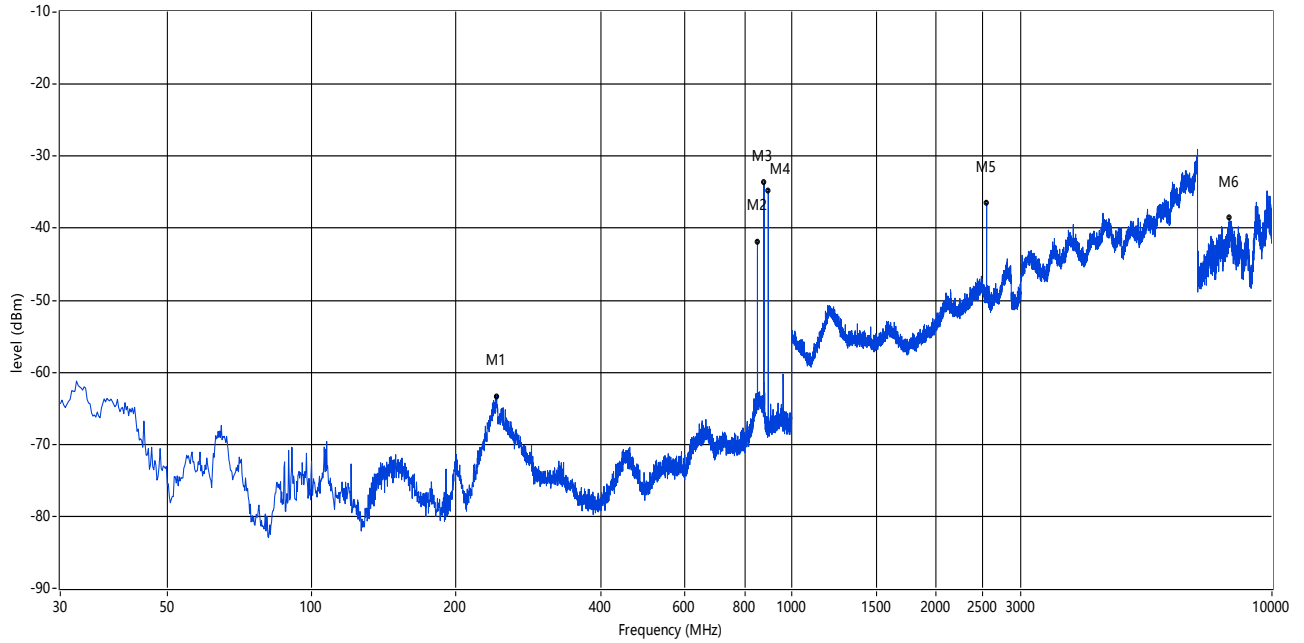


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
199.950	-65.12	-9.99	-13.0	52.12	260.00	Horizontal	Horizontal	Pass
848.718	-30.06	4.62	-13.0	17.06	337.00	Horizontal	Horizontal	N.A
875.386	-30.59	2.20	-13.0	17.59	241.00	Horizontal	Horizontal	Pass
893.569	-35.63	0.44	-13.0	22.63	148.00	Horizontal	Horizontal	N.A
1697.326	-48.82	-2.09	-13.0	35.82	329.00	Horizontal	Horizontal	Pass
2546.113	-31.17	4.29	-13.0	18.17	141.00	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&LTE B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
243.104	-63.36	-5.21	-13.0	50.36	343.00	Vertical	Horizontal	Pass
848.718	-41.90	4.62	-13.0	28.90	198.00	Vertical	Horizontal	N.A
875.629	-33.71	2.15	-13.0	20.71	267.00	Vertical	Horizontal	Pass
893.569	-34.85	0.44	-13.0	21.85	100.00	Vertical	Horizontal	N.A
2546.113	-36.52	4.29	-13.0	23.52	232.00	Vertical	Horizontal	Pass
8151.962	-38.56	11.44	-13.0	25.56	101.00	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&LTE B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
240.195	-63.13	-4.42	-13.0	50.13	356.00	Horizontal	Horizontal	Pass
663.737	-68.96	-1.05	-13.0	55.96	201.00	Horizontal	Horizontal	Pass
1850.287	-46.84	-0.16	-13.0	33.84	11.00	Horizontal	Horizontal	N.A
1929.768	-36.98	0.19	-13.0	23.98	1.00	Horizontal	Horizontal	N.A
1947.763	-40.42	0.18	-13.0	27.42	120.00	Horizontal	Horizontal	Pass
8148.713	-38.25	11.41	-13.0	25.25	6.00	Horizontal	Horizontal	Pass

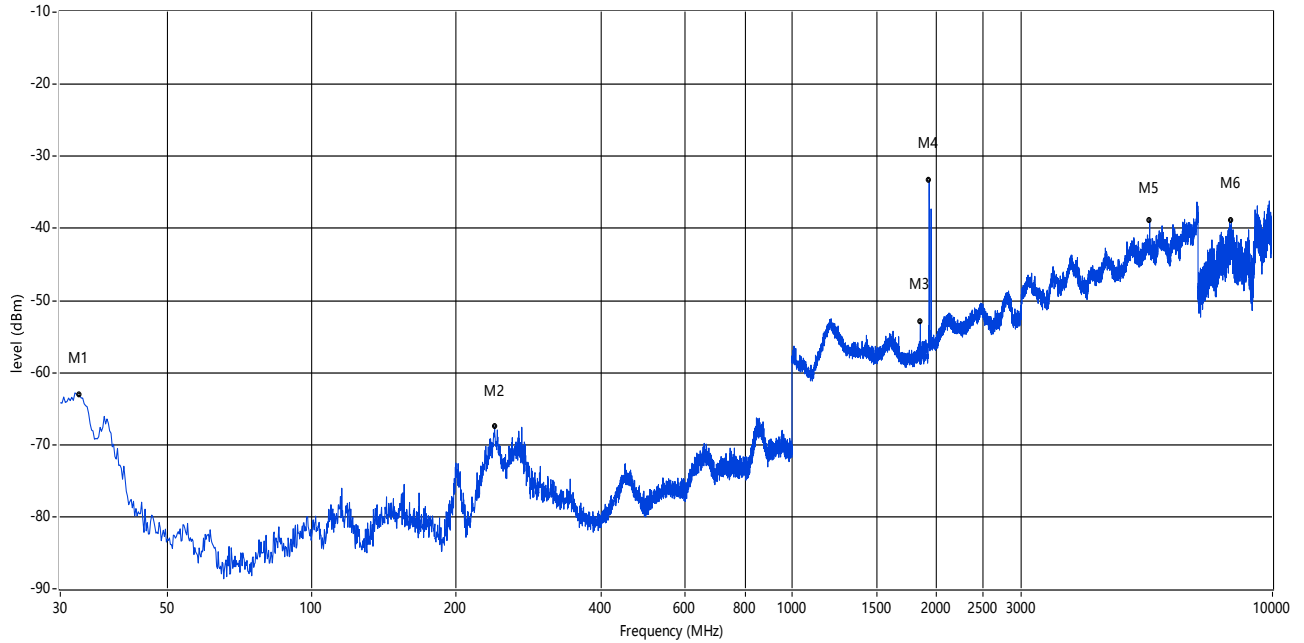
RSE H EGPRS 1900 8PSK 512 10-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10435.141	-37.18	17.74	-13.0	24.18	197.00	Horizontal	Horizontal	Pass
11519.370	-37.25	19.82	-13.0	24.25	157.00	Horizontal	Horizontal	Pass
12254.936	-35.28	20.39	-13.0	22.28	32.00	Horizontal	Horizontal	Pass
14000.500	-25.04	32.62	-13.0	12.04	72.00	Horizontal	Horizontal	Pass
15964.259	-28.76	24.14	-13.0	15.76	90.00	Horizontal	Horizontal	Pass
16605.349	-26.19	30.15	-13.0	13.19	352.00	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&LTE B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.909	-63.18	-12.80	-13.0	50.18	267.00	Vertical	Horizontal	Pass
240.437	-67.53	-4.49	-13.0	54.53	277.00	Vertical	Horizontal	Pass
1849.788	-53.03	-0.16	-13.0	40.03	159.00	Vertical	Horizontal	N.A
1929.768	-33.38	0.19	-13.0	20.38	90.00	Vertical	Horizontal	N.A
5551.362	-38.92	15.73	-13.0	25.92	131.00	Vertical	Horizontal	Pass
8210.197	-38.90	11.64	-13.0	25.90	14.00	Vertical	Horizontal	Pass

RSE V EGPRS 1900 8PSK 512 10-18GHz

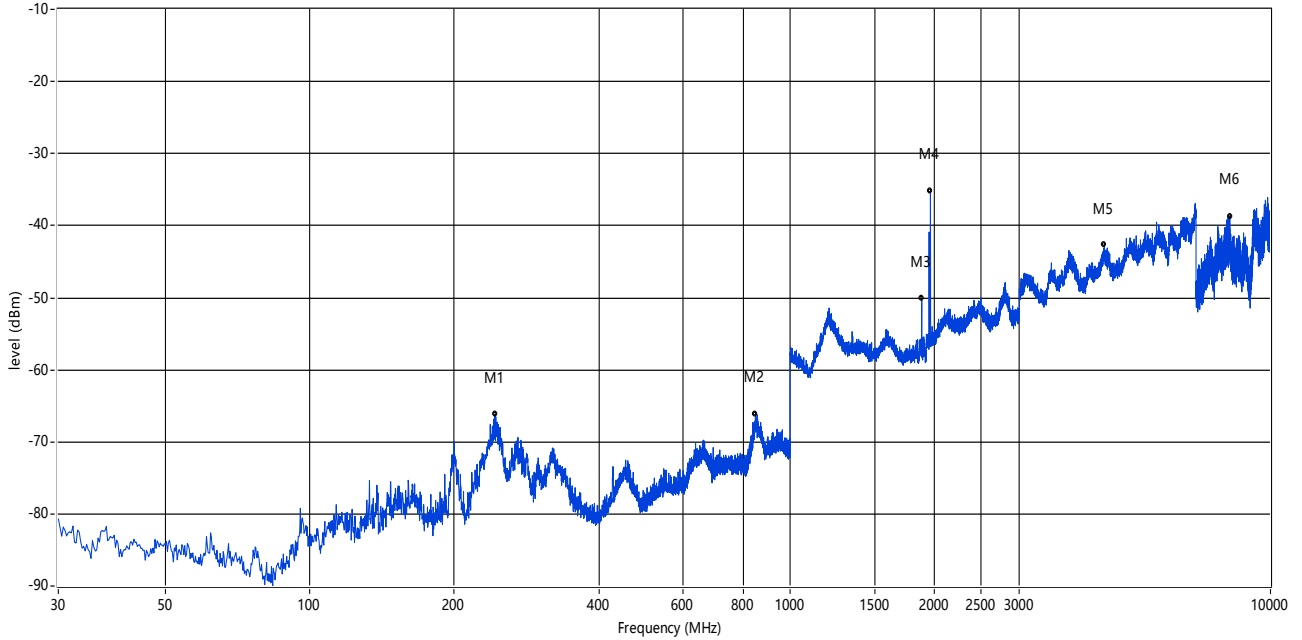


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11109.973	-37.15	19.31	-13.0	24.15	201.00	Vertical	Horizontal	Pass
12205.449	-35.39	20.67	-13.0	22.39	345.00	Vertical	Horizontal	Pass
14083.729	-24.41	32.74	-13.0	11.41	207.00	Vertical	Horizontal	Pass
14700.075	-29.57	28.92	-13.0	16.57	54.00	Vertical	Horizontal	Pass
15989.003	-30.97	24.84	-13.0	17.97	90.00	Vertical	Horizontal	Pass
16603.099	-26.27	30.24	-13.0	13.27	164.00	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&LTE B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
243.104	-66.18	-5.19	-13.0	53.18	203.00	Horizontal	Horizontal	Pass
847.506	-66.22	3.55	-13.0	53.22	196.00	Horizontal	Horizontal	Pass
1879.780	-50.12	-0.01	-13.0	37.12	250.00	Horizontal	Horizontal	N.A
1960.260	-35.28	0.21	-13.0	22.28	112.00	Horizontal	Horizontal	N.A
4508.623	-42.67	13.78	-13.0	29.67	4.00	Horizontal	Horizontal	Pass
8228.943	-38.72	11.25	-13.0	25.72	241.00	Horizontal	Horizontal	Pass

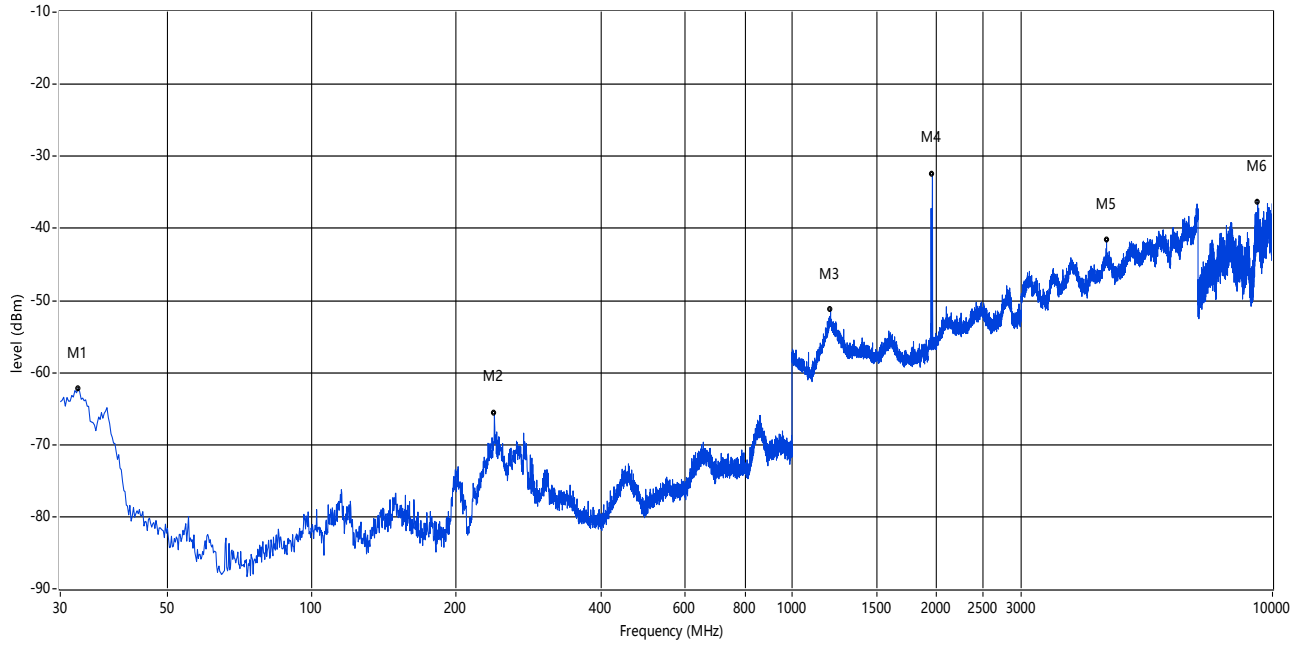
RSE H EGPRS 1900 8PSK 661 10-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11098.725	-36.79	19.38	-13.0	23.79	42.00	Horizontal	Horizontal	Pass
12230.192	-34.58	20.53	-13.0	21.58	52.00	Horizontal	Horizontal	Pass
14065.734	-24.63	32.71	-13.0	11.63	316.00	Horizontal	Horizontal	Pass
14571.857	-29.71	27.58	-13.0	16.71	236.00	Horizontal	Horizontal	Pass
16002.499	-29.13	25.02	-13.0	16.13	215.00	Horizontal	Horizontal	Pass
16600.850	-25.22	30.33	-13.0	12.22	166.00	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&LTE B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.667	-62.23	-12.85	-13.0	49.23	55.00	Vertical	Horizontal	Pass
240.195	-65.69	-4.42	-13.0	52.69	309.00	Vertical	Horizontal	Pass
1202.949	-51.30	3.85	-13.0	38.30	178.00	Vertical	Horizontal	Pass
1959.760	-32.46	0.20	-13.0	19.46	15.00	Vertical	Horizontal	N.A
4514.621	-41.68	13.60	-13.0	28.68	222.00	Vertical	Horizontal	Pass
9313.172	-36.36	12.84	-13.0	23.36	274.00	Vertical	Horizontal	Pass



RSE V EGPRS 1900 8PSK 661 10-18GHz

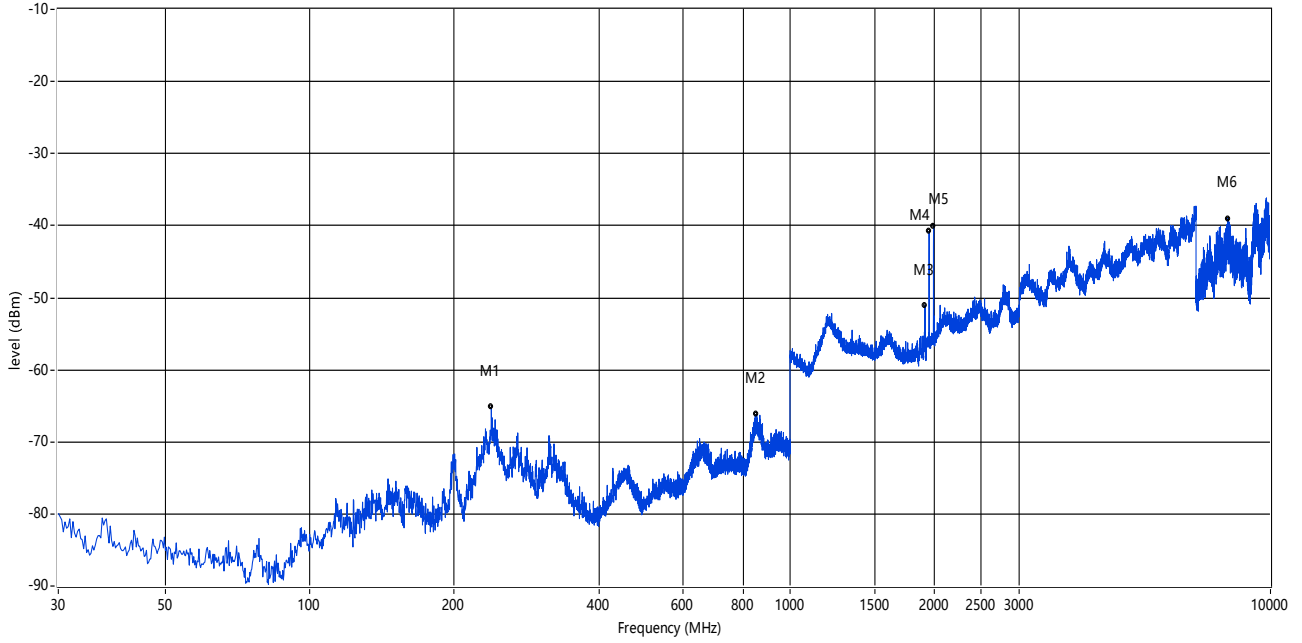


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11123.469	-37.39	19.08	-13.0	24.39	65.00	Vertical	Horizontal	Pass
11881.530	-36.19	19.75	-13.0	23.19	339.00	Vertical	Horizontal	Pass
12313.422	-35.57	19.80	-13.0	22.57	14.00	Vertical	Horizontal	Pass
14007.248	-24.72	32.63	-13.0	11.72	223.00	Vertical	Horizontal	Pass
14693.327	-29.52	28.85	-13.0	16.52	276.00	Vertical	Horizontal	Pass
16600.850	-26.43	30.33	-13.0	13.43	7.00	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&LTE B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
238.983	-65.19	-4.77	-13.0	52.19	247.00	Horizontal	Horizontal	Pass
850.900	-66.18	3.77	-13.0	53.18	258.00	Horizontal	Horizontal	Pass
1909.273	-51.05	0.12	-13.0	38.05	37.00	Horizontal	Horizontal	N.A
1947.263	-40.78	0.18	-13.0	27.78	179.00	Horizontal	Horizontal	Pass
1989.253	-40.18	0.70	-13.0	27.18	275.00	Horizontal	Horizontal	N.A
8148.713	-39.05	11.41	-13.0	26.05	196.00	Horizontal	Horizontal	Pass

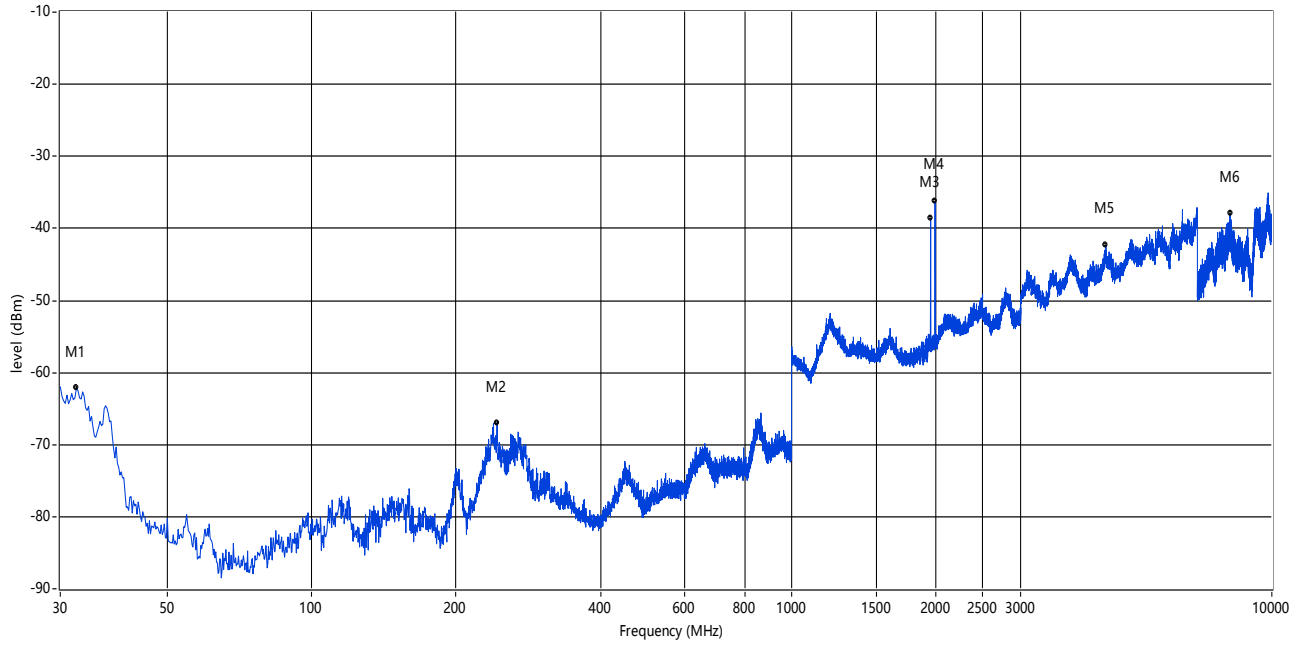
RSE H EGPRS 1900 8PSK 810 10-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10765.809	-36.97	17.93	-13.0	23.97	7.00	Horizontal	Horizontal	Pass
11505.874	-37.57	20.09	-13.0	24.57	298.00	Horizontal	Horizontal	Pass
12221.195	-34.95	20.58	-13.0	21.95	188.00	Horizontal	Horizontal	Pass
13996.001	-24.10	32.52	-13.0	11.10	241.00	Horizontal	Horizontal	Pass
15503.124	-31.56	21.27	-13.0	18.56	36.00	Horizontal	Horizontal	Pass
16598.600	-26.13	30.23	-13.0	13.13	224.00	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&LTE B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.424	-62.09	-12.90	-13.0	49.09	275.00	Vertical	Horizontal	Pass
243.589	-66.93	-5.31	-13.0	53.93	314.00	Vertical	Horizontal	Pass
1909.263	-38.63	0.18	-13.0	25.63	44.00	Vertical	Horizontal	N.A
1989.753	-36.26	0.71	-13.0	23.26	57.00	Vertical	Horizontal	N.A
4512.622	-42.36	13.65	-13.0	29.36	0.00	Vertical	Horizontal	Pass
8186.953	-37.96	11.74	-13.0	24.96	173.00	Vertical	Horizontal	Pass

RSE V EGPRS 1900 8PSK 810 10-18GHz



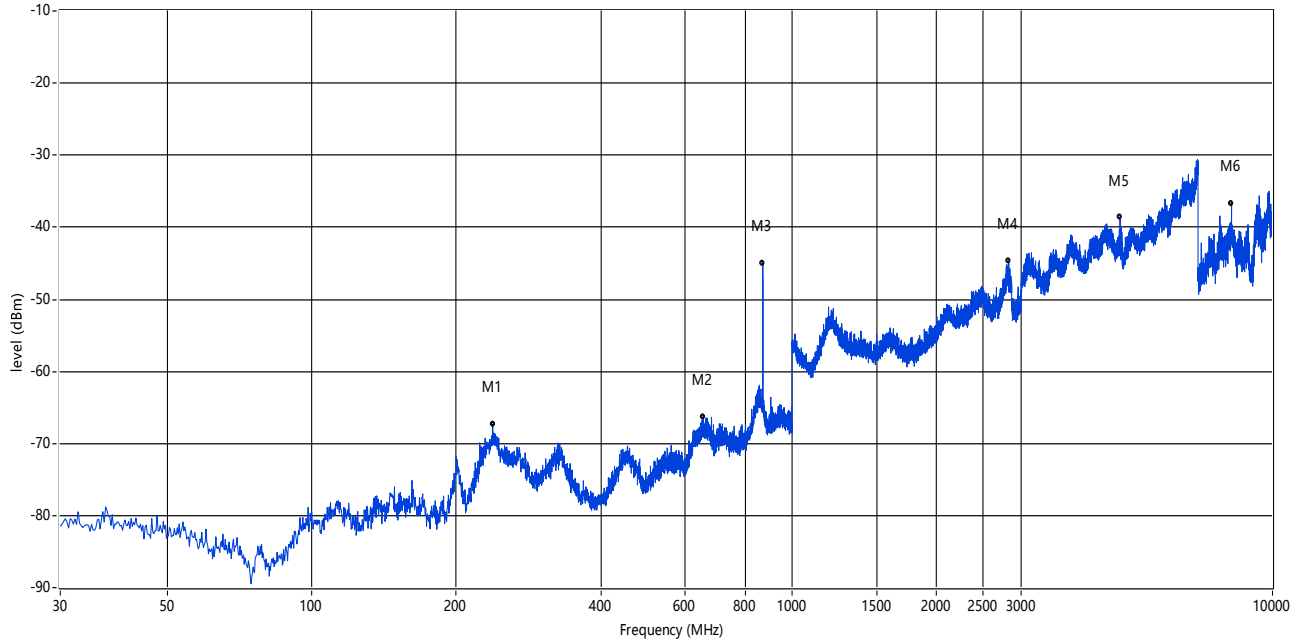
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10500.375	-37.93	18.91	-13.0	24.93	260.00	Vertical	Horizontal	Pass
11096.476	-37.10	19.21	-13.0	24.10	269.00	Vertical	Horizontal	Pass
11859.035	-34.97	19.51	-13.0	21.97	266.00	Vertical	Horizontal	Pass
12216.696	-35.09	20.61	-13.0	22.09	20.00	Vertical	Horizontal	Pass
14081.480	-24.19	32.74	-13.0	11.19	328.00	Vertical	Horizontal	Pass
16605.349	-27.09	30.15	-13.0	14.09	7.00	Vertical	Horizontal	Pass

## 5 CDMA BC0

### 5.1 CDMA BC0 Low Channel

#### RSE-H CDMA800 1013

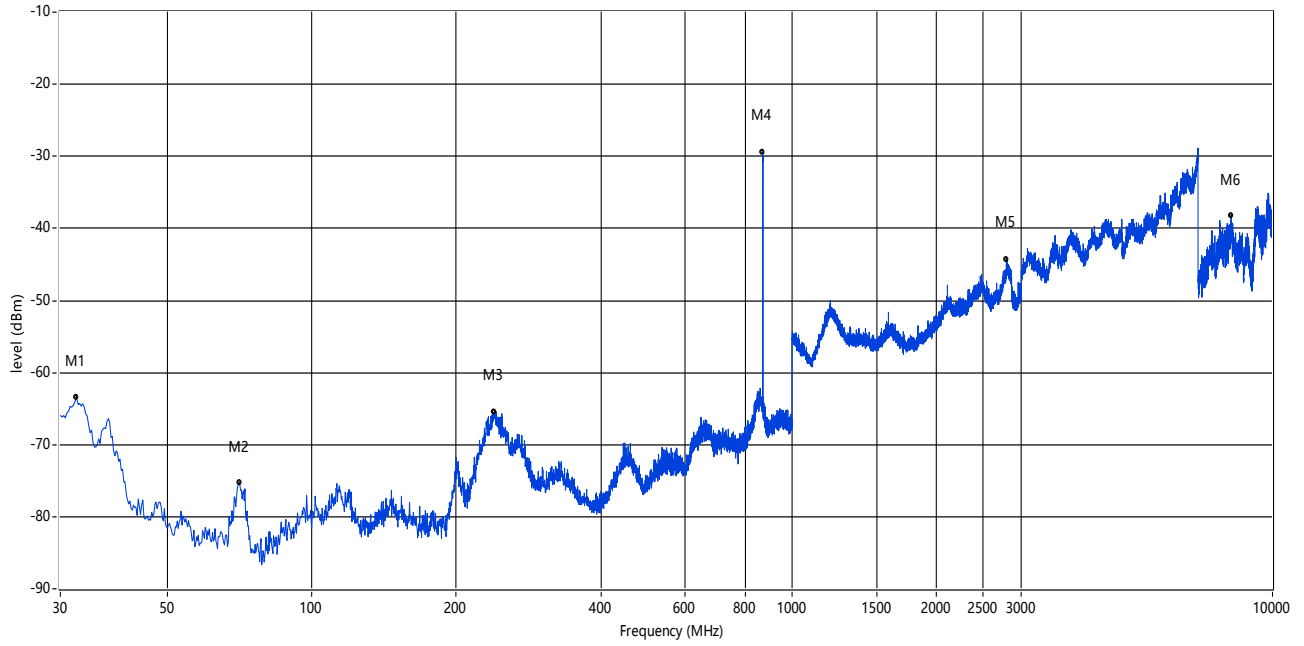
RSE Test case\_CE FCC\_FCC PART22&24&27\_FCC PART 22\_850\_GSM 850&CDMA BC0&WCDMA B5&LTE B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
238.255	-67.31	-5.06	-13.0	54.31	49.00	Horizontal	Horizontal	Pass
653.797	-66.25	-1.10	-13.0	53.25	134.00	Horizontal	Horizontal	Pass
869.325	-44.96	3.26	-13.0	31.96	1.00	Horizontal	Horizontal	N.A
2825.044	-44.73	7.30	-13.0	31.73	254.00	Horizontal	Horizontal	Pass
4818.545	-38.66	12.06	-13.0	25.66	327.00	Horizontal	Horizontal	Pass
8217.946	-36.67	11.47	-13.0	23.67	16.00	Horizontal	Horizontal	Pass

RSE-V CDMA800 1013

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

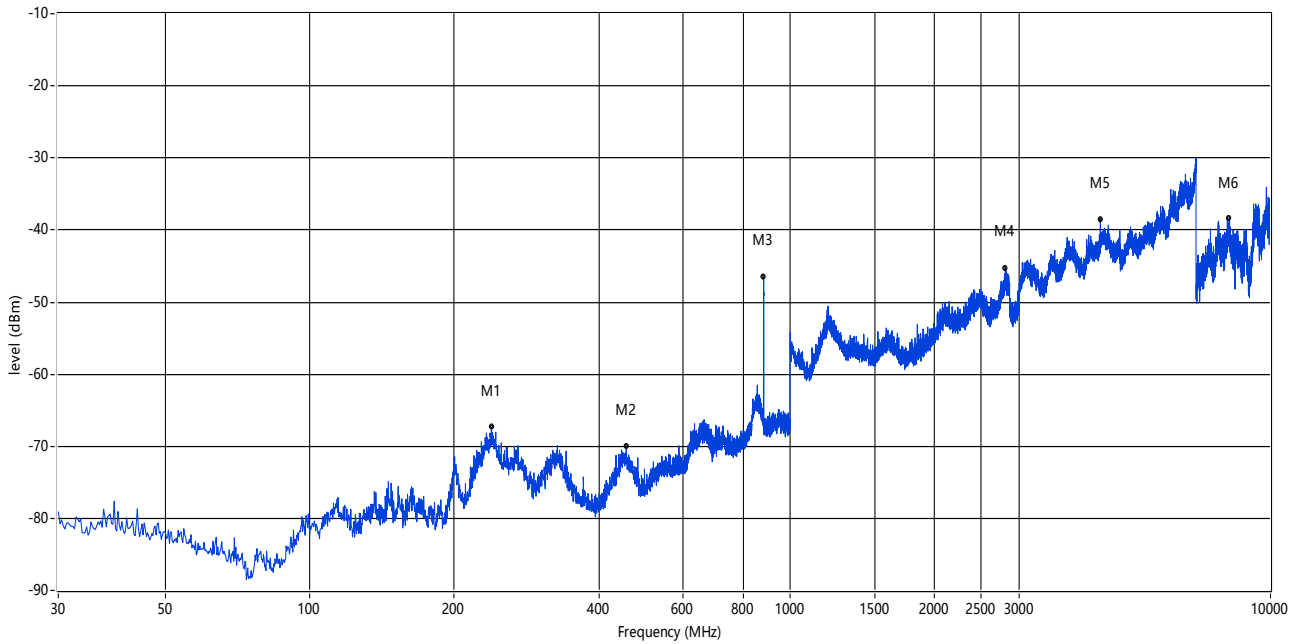


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.424	-63.42	-12.93	-13.0	50.42	297.00	Vertical	Horizontal	Pass
70.730	-75.33	-19.32	-13.0	62.33	28.00	Vertical	Horizontal	Pass
239.710	-65.54	-4.53	-13.0	52.54	322.00	Vertical	Horizontal	Pass
869.083	-29.44	3.28	-13.0	16.44	255.00	Vertical	Horizontal	N.A
2793.552	-44.31	7.49	-13.0	31.31	147.00	Vertical	Horizontal	Pass
8201.450	-38.22	11.82	-13.0	25.22	79.00	Vertical	Horizontal	Pass

## 5.2 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&LTE B5&26

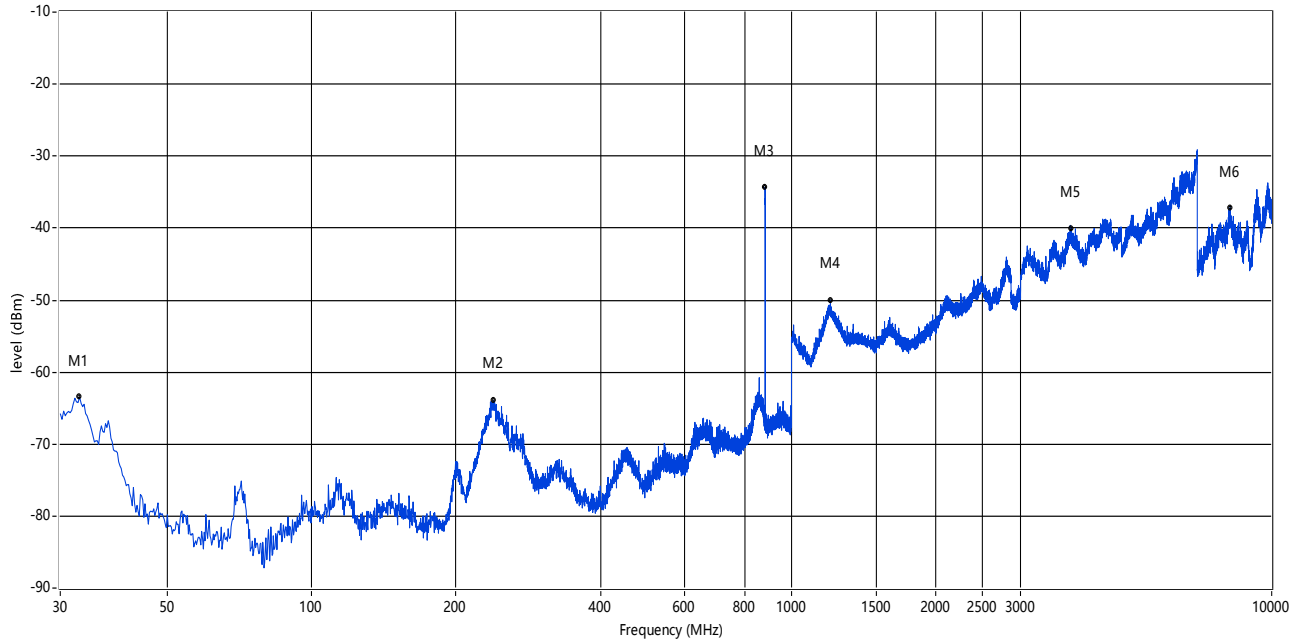


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
239.225	-67.35	-4.70	-13.0	54.35	142.00	Horizontal	Horizontal	Pass
456.208	-70.05	-4.45	-13.0	57.05	319.00	Horizontal	Horizontal	Pass
881.447	-46.50	1.18	-13.0	33.50	340.00	Horizontal	Horizontal	N.A
2806.548	-45.34	8.29	-13.0	32.34	264.00	Horizontal	Horizontal	Pass
4424.644	-38.52	11.90	-13.0	25.52	150.00	Horizontal	Horizontal	Pass
8212.447	-38.36	11.59	-13.0	25.36	318.00	Horizontal	Horizontal	Pass



RSE-V CDMA800 384

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

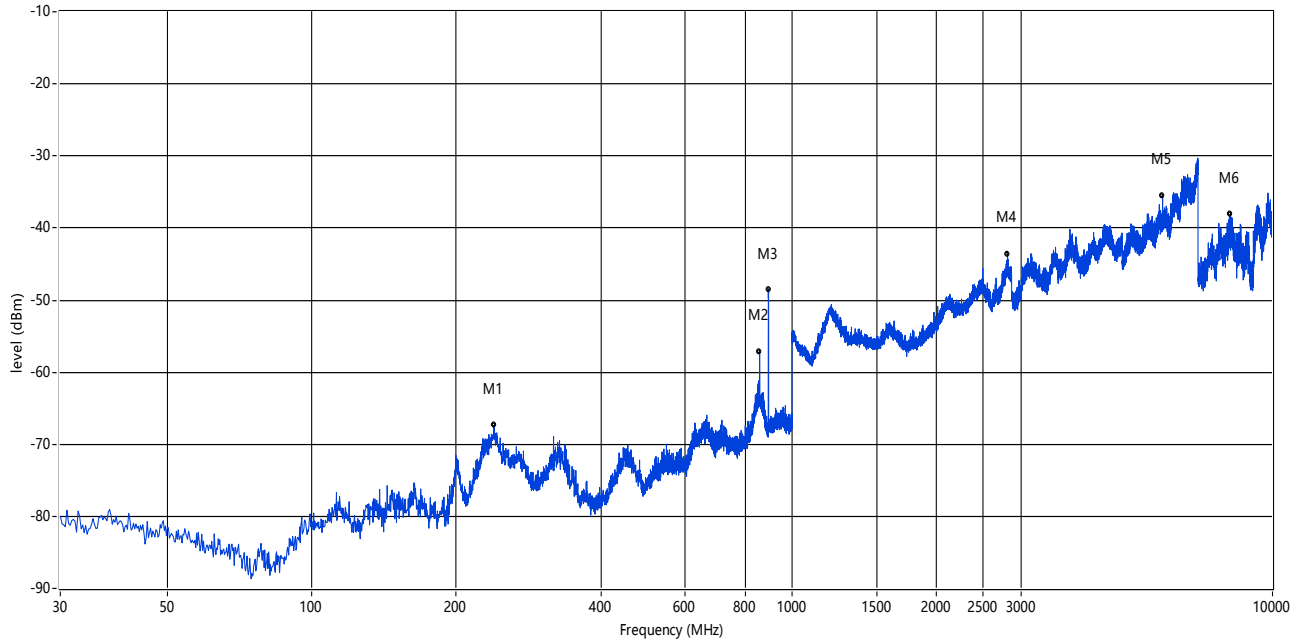


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.909	-63.44	-12.82	-13.0	50.44	336.00	Vertical	Horizontal	Pass
239.710	-63.97	-4.53	-13.0	50.97	287.00	Vertical	Horizontal	Pass
880.962	-34.28	1.23	-13.0	21.28	296.00	Vertical	Horizontal	N.A
1205.449	-50.00	3.76	-13.0	37.00	229.00	Vertical	Horizontal	Pass
3828.793	-40.07	12.00	-13.0	27.07	215.00	Vertical	Horizontal	Pass
8187.703	-37.15	11.74	-13.0	24.15	91.00	Vertical	Horizontal	Pass

### 5.3 CDMA BC0 High Channel

#### RSE-H CDMA800 777

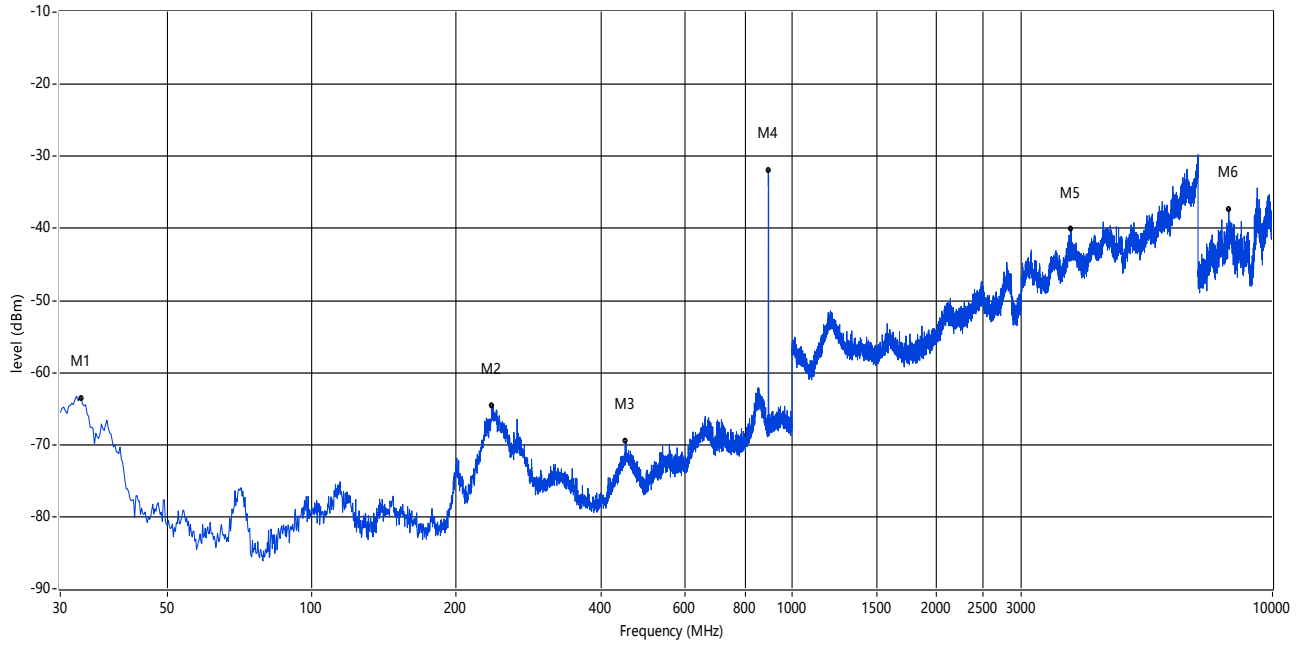
RSE Test case\_CE FCC\_FCC PART22&24&27\_FCC PART 22\_850\_GSM 850&CDMA BC0&WCDMA B5&LTE B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
239.953	-67.37	-4.44	-13.0	54.37	3.00	Horizontal	Horizontal	Pass
848.233	-57.21	4.31	-13.0	44.21	329.00	Horizontal	Horizontal	N.A
893.569	-48.49	0.44	-13.0	35.49	180.00	Horizontal	Horizontal	N.A
2809.048	-43.64	8.36	-13.0	30.64	13.00	Horizontal	Horizontal	Pass
5905.274	-35.60	17.10	-13.0	22.60	23.00	Horizontal	Horizontal	Pass
8179.455	-38.13	11.67	-13.0	25.13	63.00	Horizontal	Horizontal	Pass

RSE-V CDMA800 777

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



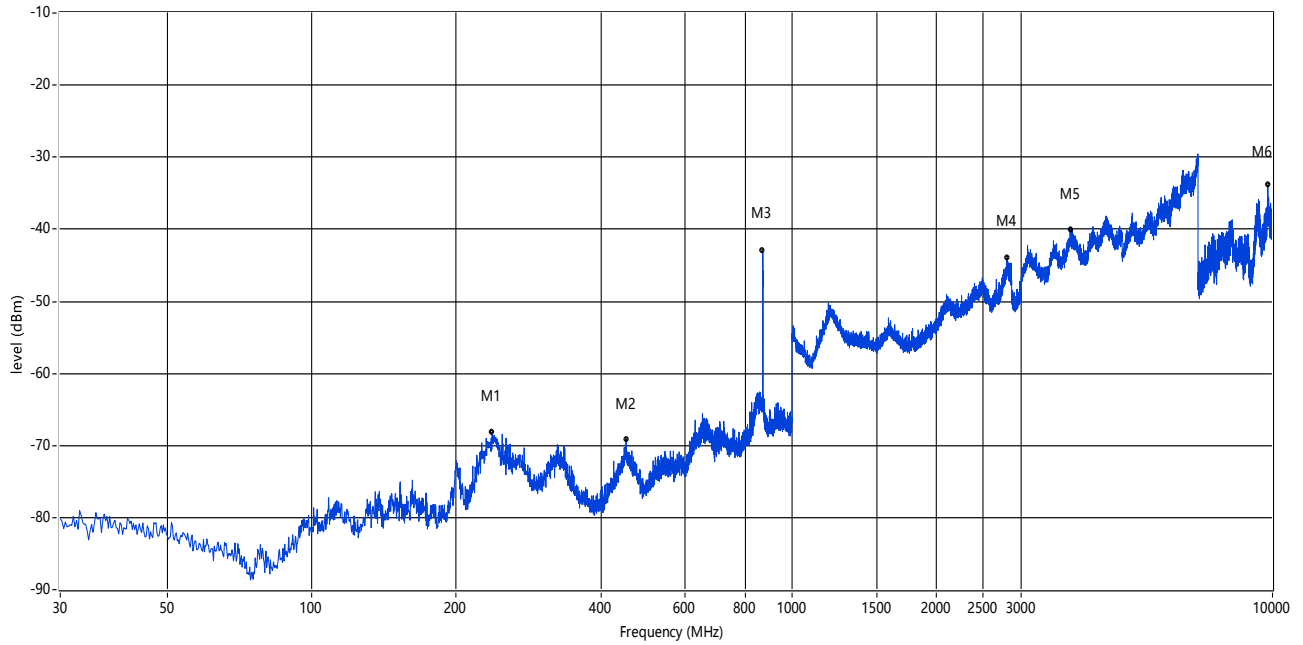
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
33.152	-63.57	-12.77	-13.0	50.57	105.00	Vertical	Horizontal	Pass
237.286	-64.63	-5.41	-13.0	51.63	186.00	Vertical	Horizontal	Pass
451.117	-69.53	-4.09	-13.0	56.53	325.00	Vertical	Horizontal	Pass
892.842	-31.91	0.39	-13.0	18.91	266.00	Vertical	Horizontal	N.A
3807.798	-40.03	12.51	-13.0	27.03	17.00	Vertical	Horizontal	Pass
8110.722	-37.40	11.08	-13.0	24.40	205.00	Vertical	Horizontal	Pass

## 6 EVDO BC0

### 6.1 EVDO BC0 Low Channel

#### RSE-H 30MHz-10GHzHz EVDO 1013

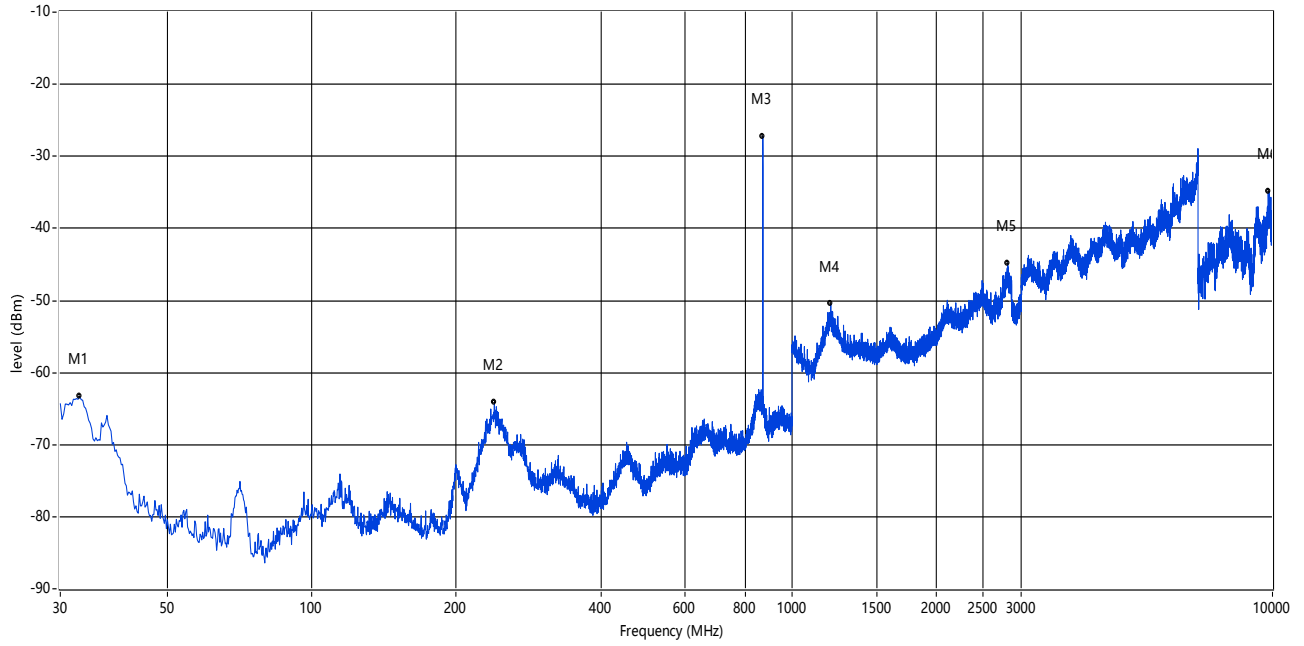
RSE Test case\_CE FCC\_FCC PART22&24&27\_FCC PART 22\_850\_GSM 850&CDMA BC0&WCDMA B5&LTE B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
237.528	-68.25	-5.32	-13.0	55.25	170.00	Horizontal	Horizontal	Pass
451.602	-69.12	-4.12	-13.0	56.12	183.00	Horizontal	Horizontal	Pass
869.568	-43.03	3.24	-13.0	30.03	330.00	Horizontal	Horizontal	N.A
2807.048	-43.96	8.30	-13.0	30.96	165.00	Horizontal	Horizontal	Pass
3810.797	-40.09	12.22	-13.0	27.09	233.00	Horizontal	Horizontal	Pass
9776.806	-33.88	14.64	-13.0	20.88	35.00	Horizontal	Horizontal	Pass

## RSE-V 30MHz-10GHzHz EVDO 1013

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

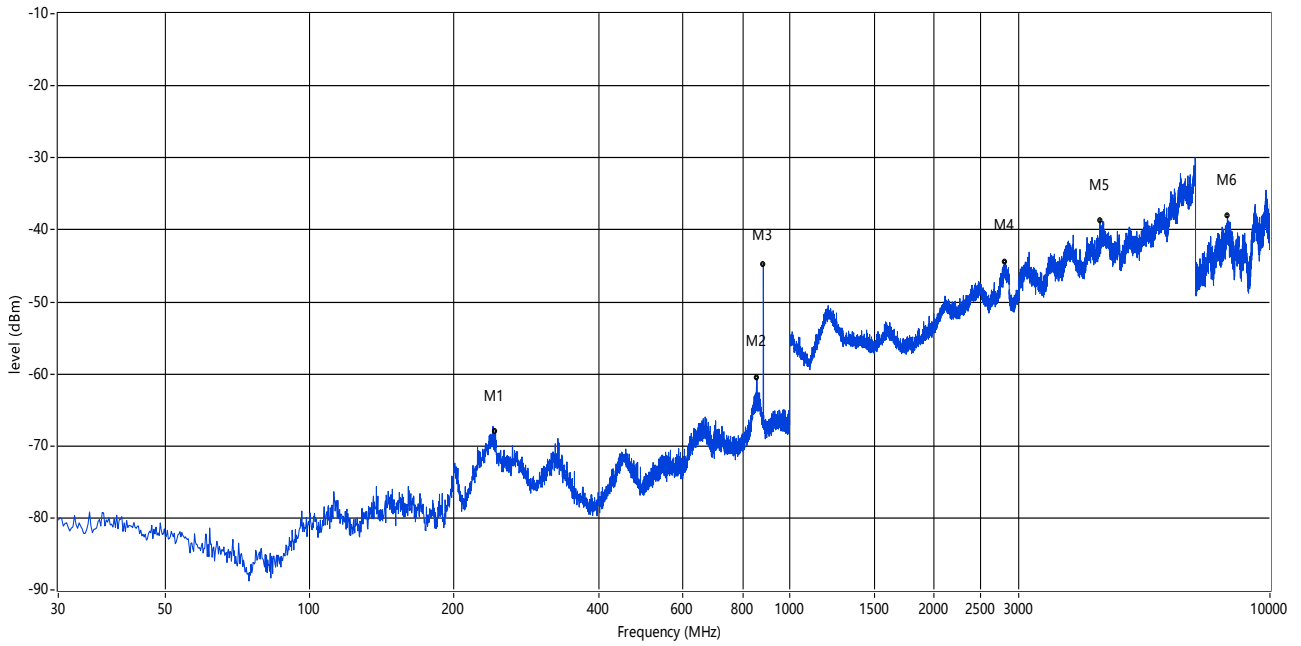


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.909	-63.35	-12.82	-13.0	50.35	77.00	Vertical	Horizontal	Pass
240.195	-64.20	-4.47	-13.0	51.20	193.00	Vertical	Horizontal	Pass
869.568	-27.19	3.24	-13.0	14.19	308.00	Vertical	Horizontal	N.A
1203.949	-50.50	3.83	-13.0	37.50	219.00	Vertical	Horizontal	Pass
2812.047	-44.79	8.21	-13.0	31.79	63.00	Vertical	Horizontal	Pass
9798.800	-34.91	15.20	-13.0	21.91	356.00	Vertical	Horizontal	Pass

## 6.2 EVDO BC0 Middle Channel

### RSE-H 30MHz-10GHzHz EVDO 384

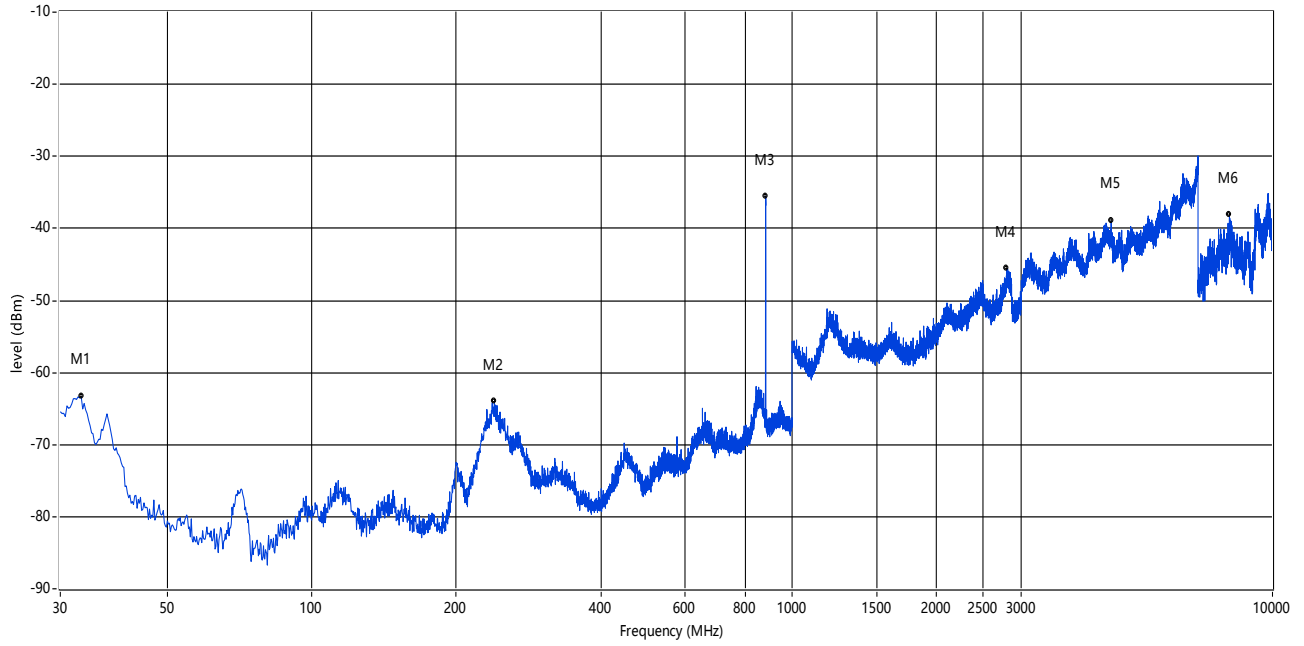
RSE Test case\_CE FCC\_FCC PART22&24&27\_FCC PART 22\_850\_GSM 850&CDMA BC0&WCDMA B5&LTE B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
244.074	-67.93	-5.46	-13.0	54.93	140.00	Horizontal	Horizontal	Pass
854.536	-60.65	4.42	-13.0	47.65	28.00	Horizontal	Horizontal	Pass
881.205	-44.86	1.20	-13.0	31.86	1.00	Horizontal	Horizontal	N.A
2810.047	-44.51	8.38	-13.0	31.51	247.00	Horizontal	Horizontal	Pass
4425.644	-38.73	11.94	-13.0	25.73	311.00	Horizontal	Horizontal	Pass
8160.210	-38.16	11.51	-13.0	25.16	50.00	Horizontal	Horizontal	Pass

RSE-V 30MHz-10GHzHz EVDO 384

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

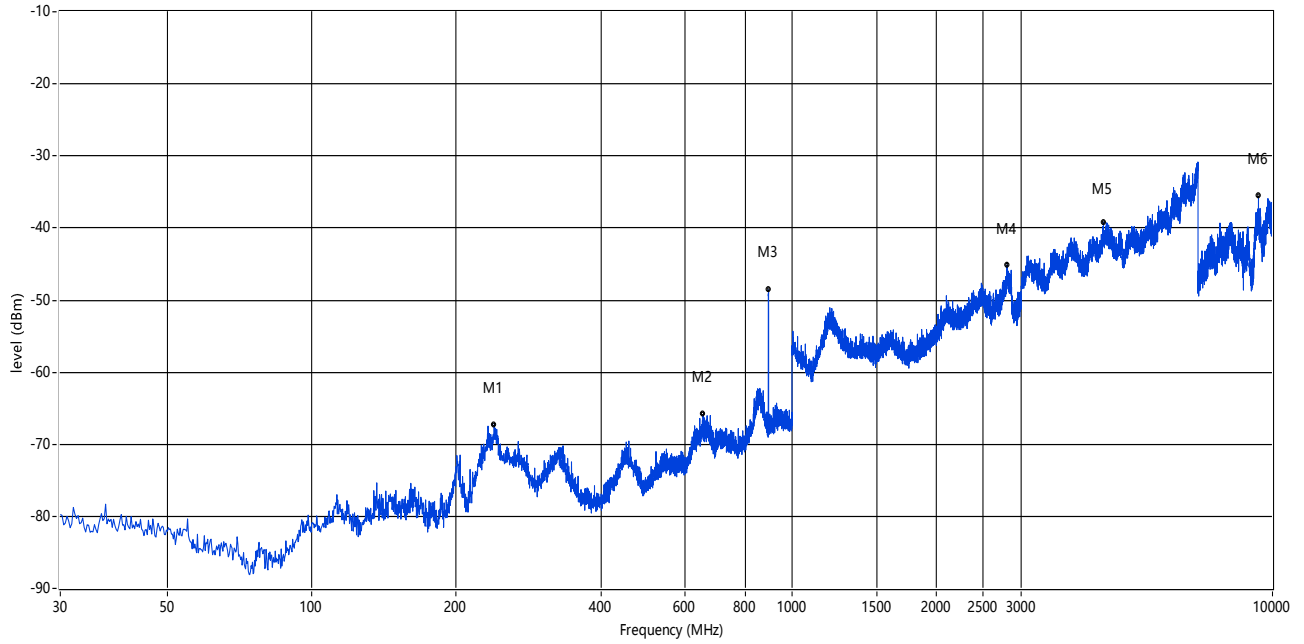


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
33.152	-63.36	-12.77	-13.0	50.36	48.00	Vertical	Horizontal	Pass
240.195	-64.03	-4.47	-13.0	51.03	275.00	Vertical	Horizontal	Pass
881.447	-35.52	1.18	-13.0	22.52	7.00	Vertical	Horizontal	N.A
2797.551	-45.55	7.87	-13.0	32.55	54.00	Vertical	Horizontal	Pass
4615.596	-38.98	13.08	-13.0	25.98	307.00	Vertical	Horizontal	Pass
8135.466	-38.13	11.30	-13.0	25.13	301.00	Vertical	Horizontal	Pass

### 6.3 EVDO BC0 High Channel

#### RSE-H 30MHz-10GHzHz EVDO 777

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

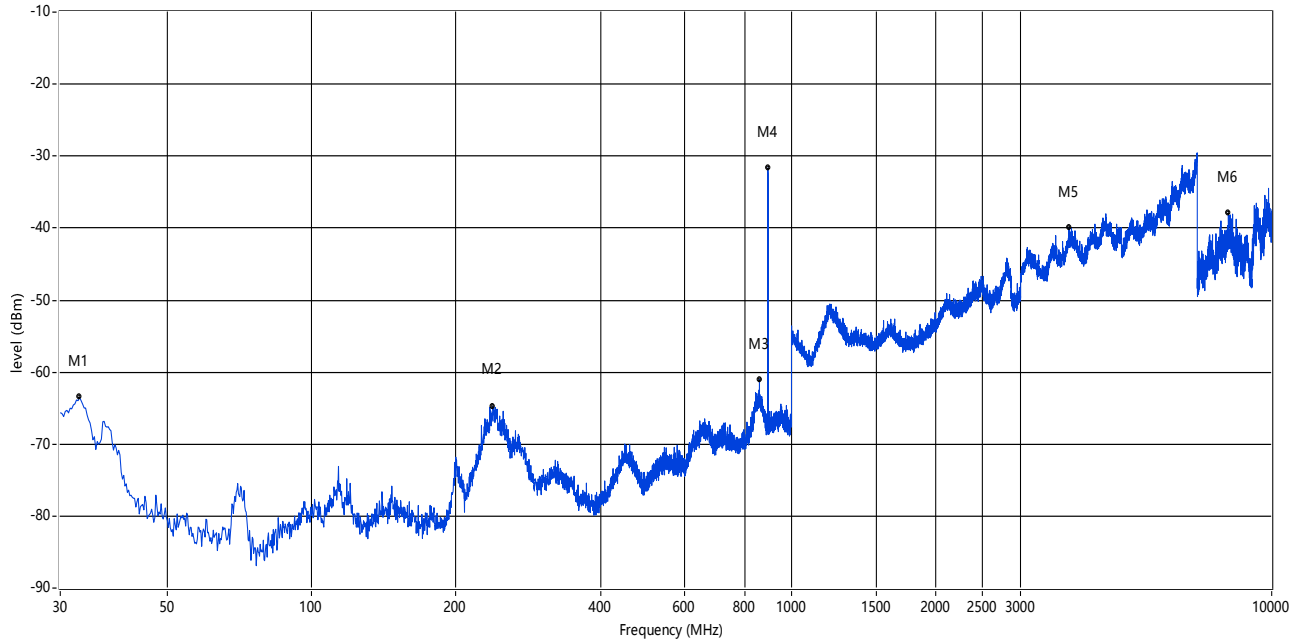


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
239.953	-67.29	-4.44	-13.0	54.29	179.00	Horizontal	Horizontal	Pass
653.069	-65.88	-1.11	-13.0	52.88	94.00	Horizontal	Horizontal	Pass
893.569	-48.58	0.44	-13.0	35.58	97.00	Horizontal	Horizontal	N.A
2801.050	-45.24	8.13	-13.0	32.24	11.00	Horizontal	Horizontal	Pass
4449.638	-39.24	12.74	-13.0	26.24	147.00	Horizontal	Horizontal	Pass
9350.662	-35.60	12.51	-13.0	22.60	313.00	Horizontal	Horizontal	Pass



## RSE-V 30MHz-10GHzHz EVDO 777

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



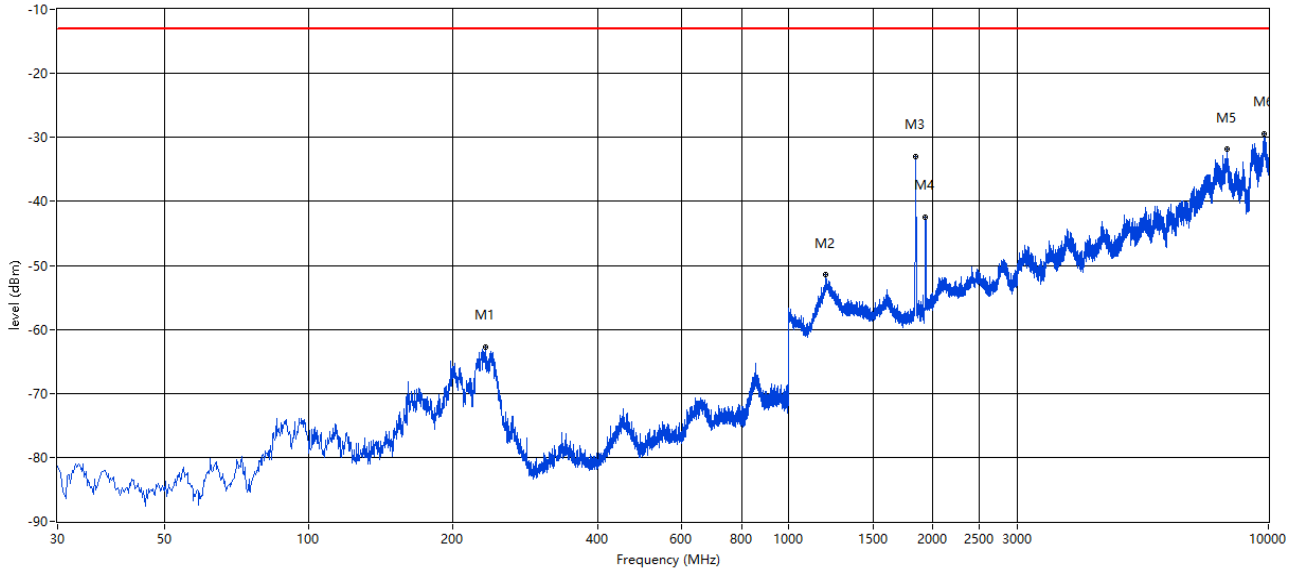
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.909	-63.51	-12.82	-13.0	50.51	103.00	Vertical	Horizontal	Pass
238.740	-65.08	-4.88	-13.0	52.08	1.00	Vertical	Horizontal	Pass
857.446	-61.06	4.23	-13.0	48.06	222.00	Vertical	Horizontal	Pass
892.842	-31.65	0.39	-13.0	18.65	258.00	Vertical	Horizontal	N.A
3783.804	-39.98	11.79	-13.0	26.98	209.00	Vertical	Horizontal	Pass
8124.469	-37.91	11.20	-13.0	24.91	299.00	Vertical	Horizontal	Pass

## 7 WCDMA Band 2

### 7.1 WCDMA Band 2 Low Channel

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

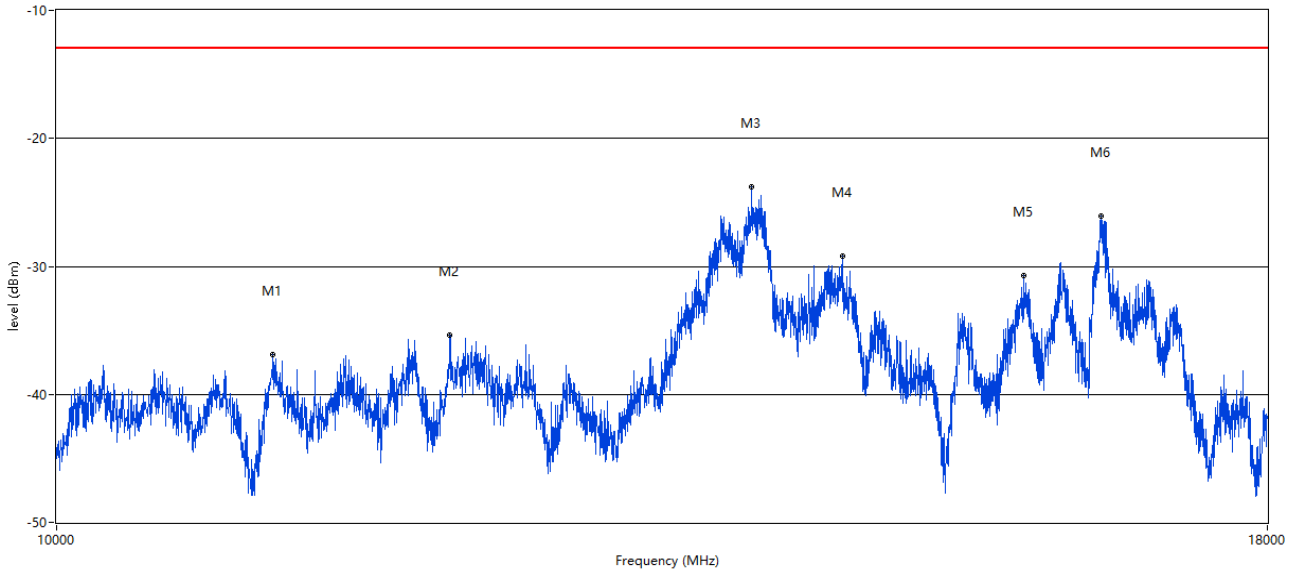
RSE Test case\_CE FCC\_FCC PART22&24&27\_FCC PART 24\_1900\_GSM 1900&WCDMA B2&CDMA BC1&LTE B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
233.649	-62.81	-6.88	-13.0	49.81	183.00	Horizontal	Horizontal	Pass
1196.951	-51.52	3.79	-13.0	38.52	335.00	Horizontal	Horizontal	Pass
1852.289	-32.95	-0.20	-13.0	19.95	216.00	Horizontal	Horizontal	N.A
1931.767	-42.42	0.18	-13.0	29.42	330.00	Horizontal	Horizontal	N.A
8190.702	-31.87	11.77	-13.0	18.87	119.00	Horizontal	Horizontal	Pass
9791.552	-29.42	15.02	-13.0	16.42	237.00	Horizontal	Horizontal	Pass

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

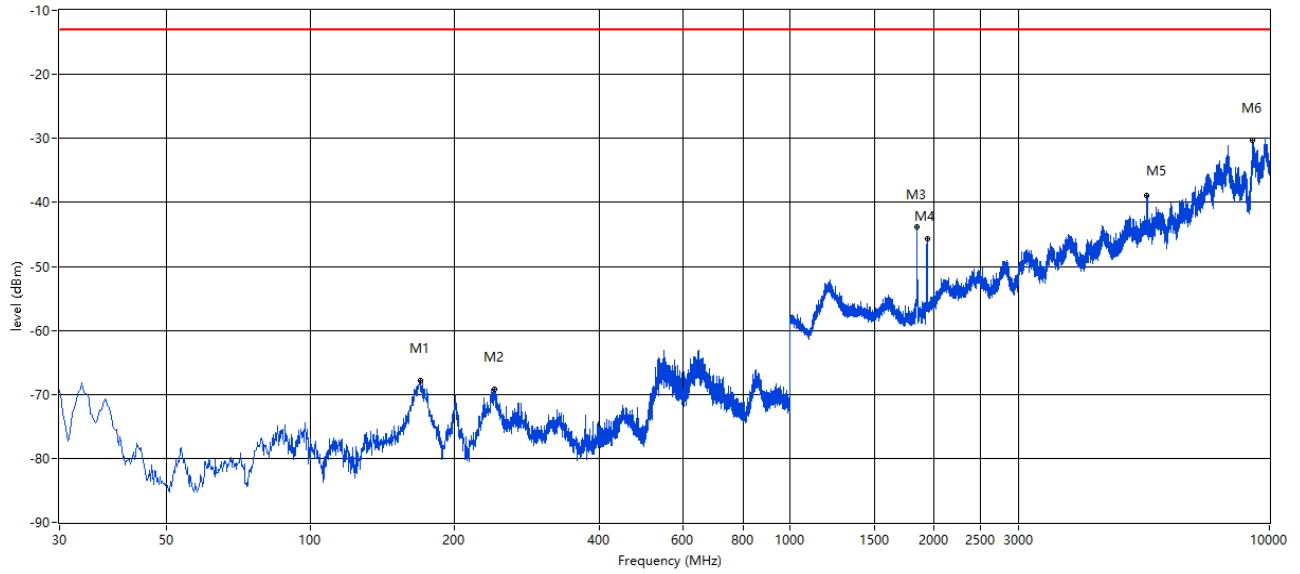
RSE Test case\_CE FCC\_FCC PART2&24&27\_FCC LTE & WCDMA 10-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11107.723	-36.88	19.35	-13.0	23.88	10.00	Horizontal	Horizontal	Pass
12103.474	-35.33	19.50	-13.0	22.33	328.00	Horizontal	Horizontal	Pass
14014.996	-23.76	32.64	-13.0	10.76	71.00	Horizontal	Horizontal	Pass
14646.838	-29.21	28.26	-13.0	16.21	45.00	Horizontal	Horizontal	Pass
15990.502	-30.73	24.88	-13.0	17.73	332.00	Horizontal	Horizontal	Pass
16604.349	-26.10	30.19	-13.0	13.10	5.00	Horizontal	Horizontal	Pass

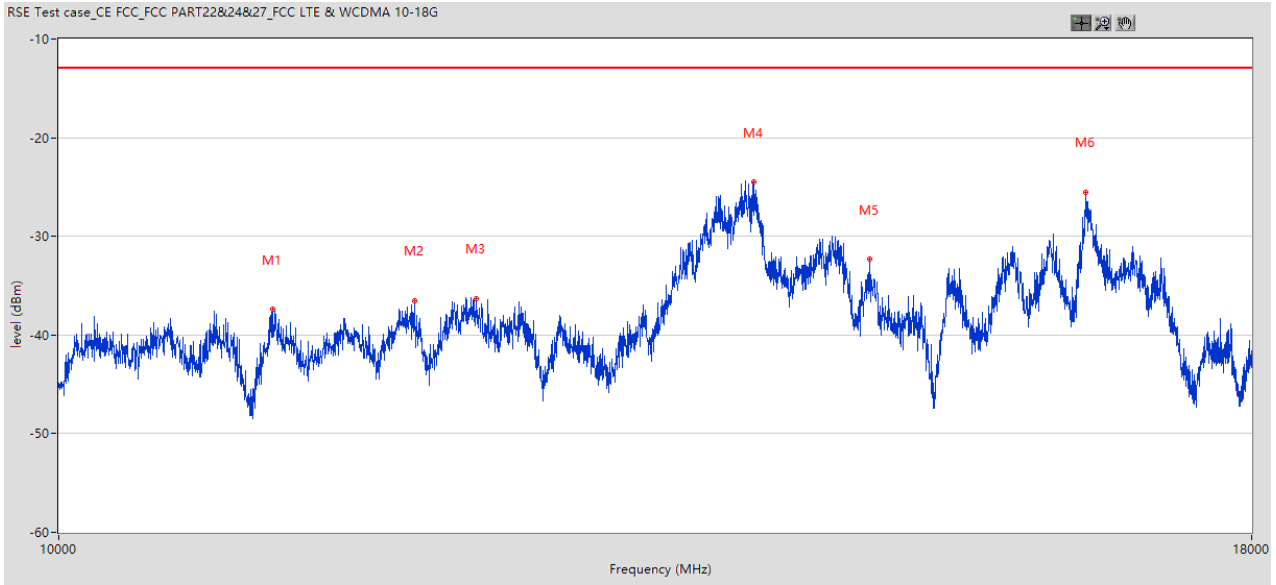
## RSE-V-30MHz-10GHzHz-WCDMA-BAND2-CH9262

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



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
169.888	-67.86	-17.64	-13.0	54.86	275.00	Vertical	Horizontal	Pass
242.862	-69.23	-5.12	-13.0	56.23	327.00	Vertical	Horizontal	Pass
1852.289	-43.85	-0.20	-13.0	30.85	106.00	Vertical	Horizontal	N.A
1932.767	-45.69	0.17	-13.0	32.69	333.00	Vertical	Horizontal	N.A
5554.361	-38.97	15.61	-13.0	25.97	310.00	Vertical	Horizontal	Pass
9233.692	-30.22	11.71	-13.0	17.22	116.00	Vertical	Horizontal	Pass

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

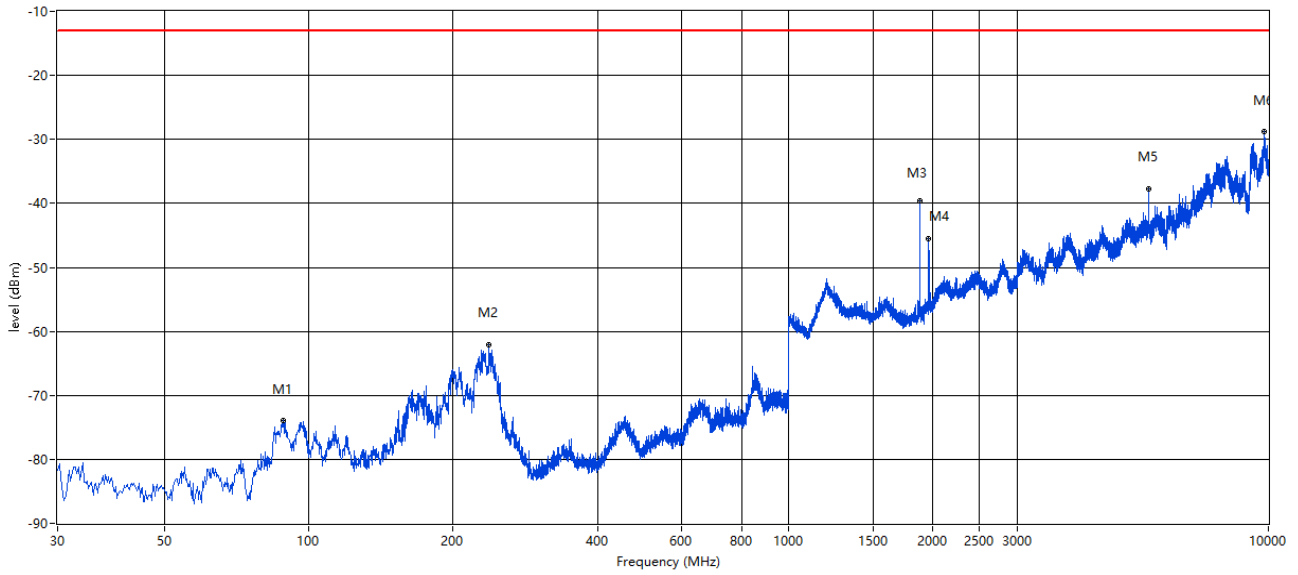


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11112.222	-37.41	19.27	-13.0	24.41	81.00	Vertical	Horizontal	Pass
11915.271	-36.49	19.16	-13.0	23.49	329.00	Vertical	Horizontal	Pass
12284.179	-36.36	20.23	-13.0	23.36	145.00	Vertical	Horizontal	Pass
14085.979	-24.52	32.74	-13.0	11.52	211.00	Vertical	Horizontal	Pass
14909.273	-32.30	22.80	-13.0	19.30	341.00	Vertical	Horizontal	Pass
16589.603	-25.55	29.38	-13.0	12.55	61.00	Vertical	Horizontal	Pass

## 7.2 WCDMA Band 2 Middle Channel

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

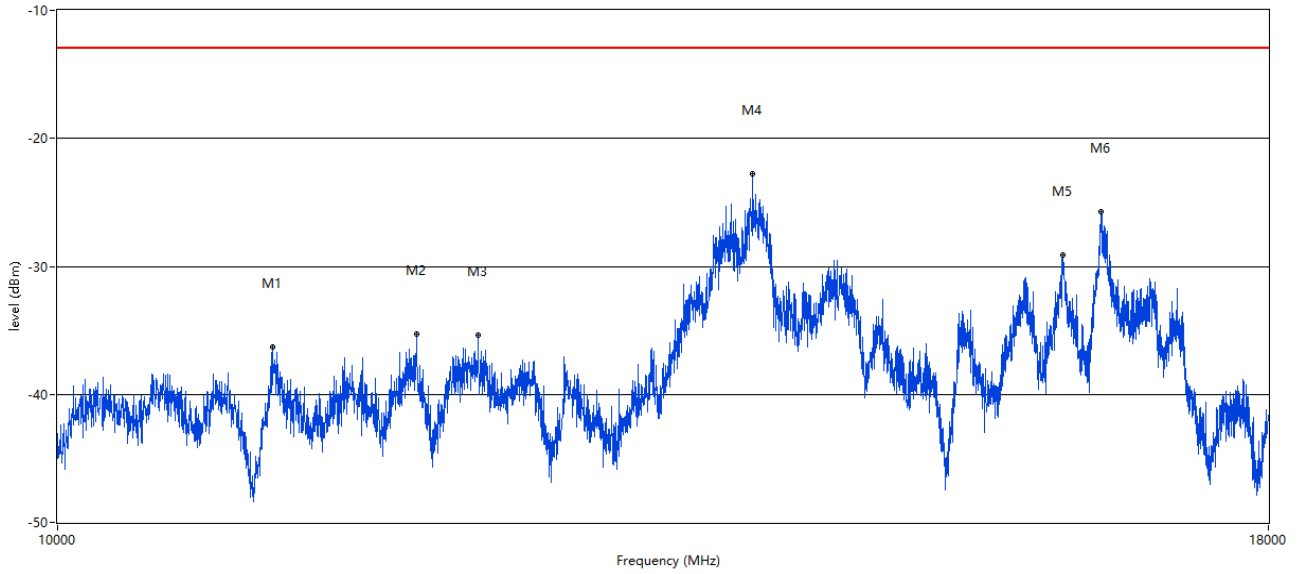
RSE Test case\_CE FCC\_FCC PART22&24&27\_FCC PART 24\_1900\_GSM 1900&WCDMA B2&CDMA BC1&LTE B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
88.428	-74.01	-17.57	-13.0	61.01	23.00	Horizontal	Horizontal	Pass
237.286	-62.11	-5.44	-13.0	49.11	22.00	Horizontal	Horizontal	Pass
1880.780	-41.91	-0.02	-13.0	28.91	184.00	Horizontal	Horizontal	N.A
1960.760	-45.70	0.23	-13.0	32.70	345.00	Horizontal	Horizontal	N.A
5636.341	-37.70	15.49	-13.0	24.70	45.00	Horizontal	Horizontal	Pass
9802.799	-28.82	15.18	-13.0	15.82	169.00	Horizontal	Horizontal	Pass

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

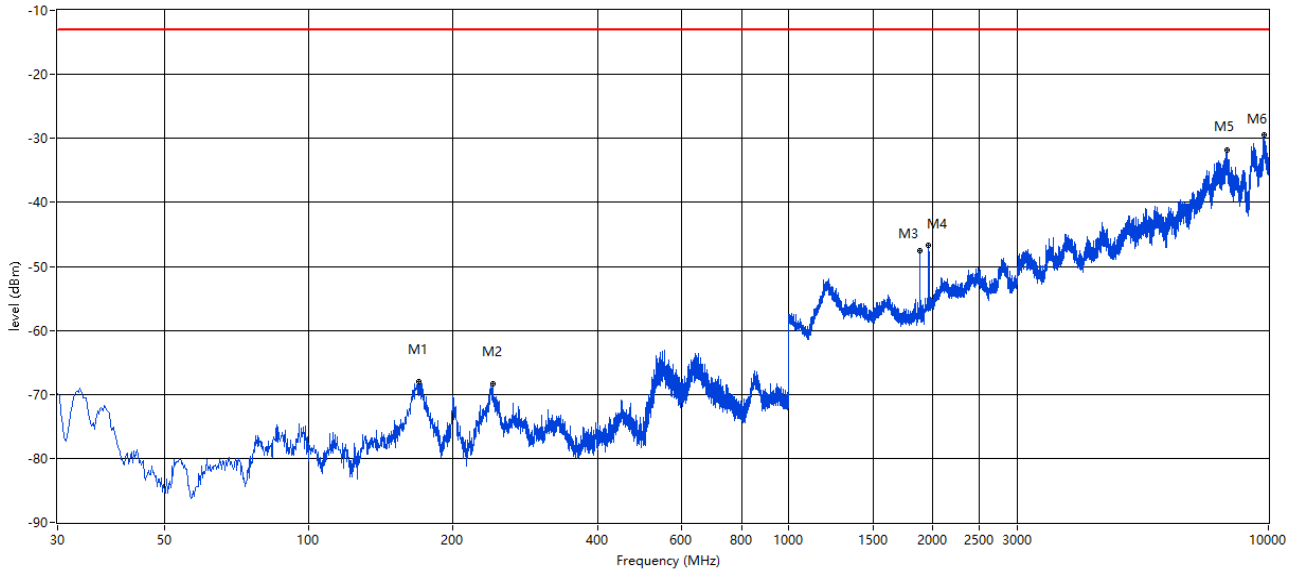
RSE Test case\_CE FCC\_FCC PART2&24&27\_FCC LTE & WCDMA 10-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11099.725	-36.29	19.46	-13.0	23.29	310.00	Horizontal	Horizontal	Pass
11901.525	-35.28	19.88	-13.0	22.28	182.00	Horizontal	Horizontal	Pass
12265.434	-35.39	20.33	-13.0	22.39	201.00	Horizontal	Horizontal	Pass
14014.996	-22.80	32.64	-13.0	9.80	324.00	Horizontal	Horizontal	Pass
16294.426	-29.14	26.90	-13.0	16.14	157.00	Horizontal	Horizontal	Pass
16598.350	-25.73	30.20	-13.0	12.73	319.00	Horizontal	Horizontal	Pass

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

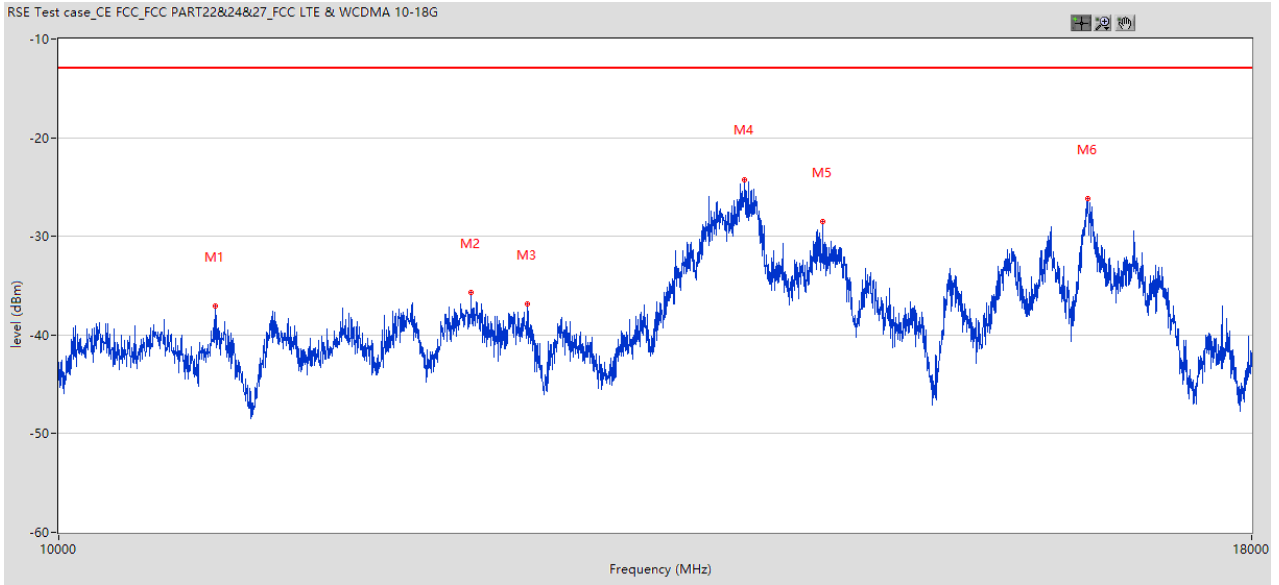
RSE Test case\_CE FCC\_FCC PART22&24&27\_FCC PART 24\_1900\_GSM 1900&WCDMA B2&CDMA BC1&LTE B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
169.403	-67.99	-17.59	-13.0	54.99	335.00	Vertical	Horizontal	Pass
241.892	-68.29	-4.87	-13.0	55.29	4.00	Vertical	Horizontal	Pass
1878.780	-47.51	-0.02	-13.0	34.51	18.00	Vertical	Horizontal	N.A
1959.760	-46.75	0.20	-13.0	33.75	272.00	Vertical	Horizontal	N.A
8196.701	-31.88	11.82	-13.0	18.88	18.00	Vertical	Horizontal	Pass
9817.796	-29.43	14.91	-13.0	16.43	305.00	Vertical	Horizontal	Pass



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

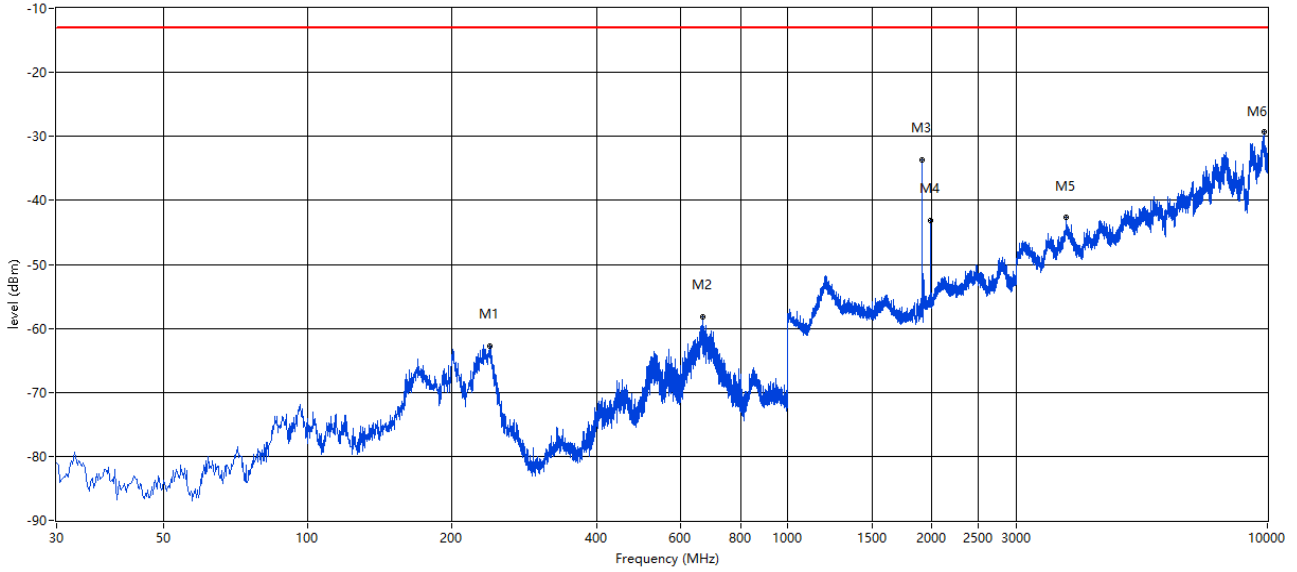


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10804.049	-37.05	19.15	-13.0	24.05	166.00	Vertical	Horizontal	Pass
12254.936	-35.72	20.39	-13.0	22.72	148.00	Vertical	Horizontal	Pass
12596.851	-36.87	19.42	-13.0	23.87	242.00	Vertical	Horizontal	Pass
14022.994	-24.25	32.65	-13.0	11.25	295.00	Vertical	Horizontal	Pass
14571.857	-28.50	27.58	-13.0	15.50	46.00	Vertical	Horizontal	Pass
16600.850	-26.22	30.33	-13.0	13.22	138.00	Vertical	Horizontal	Pass

### 7.3 WCDMA Band 2 High Channel

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

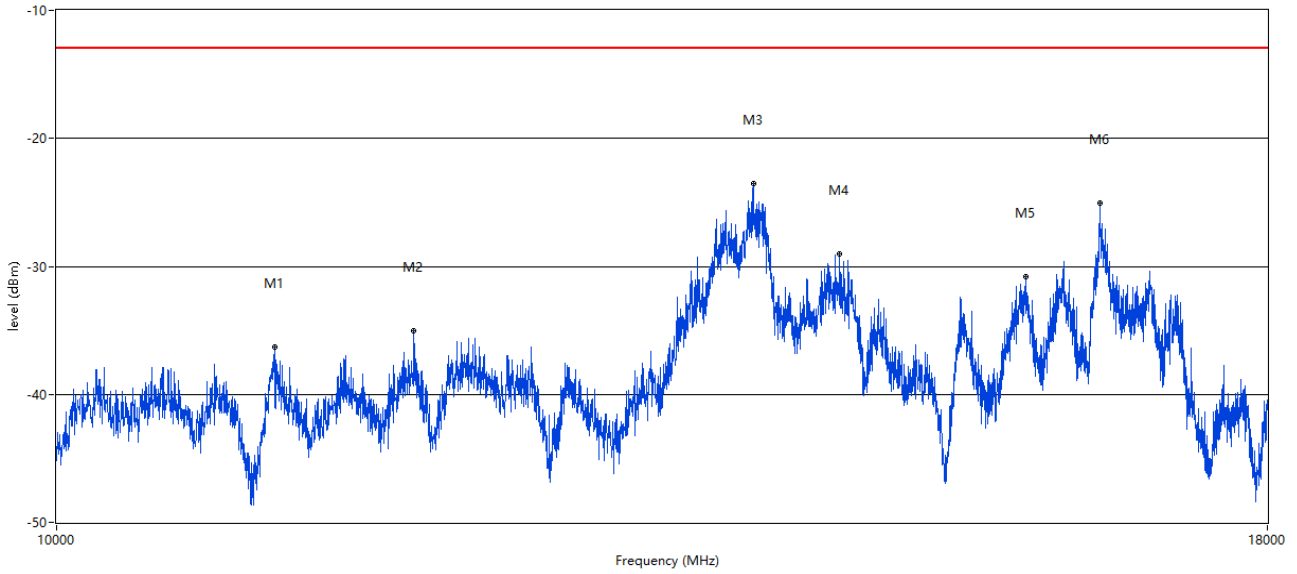
RSE Test case\_CE FCC\_FCC PART22&24&27\_FCC PART 24\_1900\_GSM 1900&WCDMA B2&CDMA BC1&LTE B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
239.710	-62.73	-4.48	-13.0	49.73	206.00	Horizontal	Horizontal	Pass
667.616	-58.19	-1.31	-13.0	45.19	289.00	Horizontal	Horizontal	Pass
1906.273	-33.60	0.11	-13.0	20.60	117.00	Horizontal	Horizontal	N.A
1987.253	-43.11	0.64	-13.0	30.11	77.00	Horizontal	Horizontal	N.A
3812.797	-42.71	11.96	-13.0	29.71	279.00	Horizontal	Horizontal	Pass
9858.285	-29.30	14.18	-13.0	16.30	36.00	Horizontal	Horizontal	Pass

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

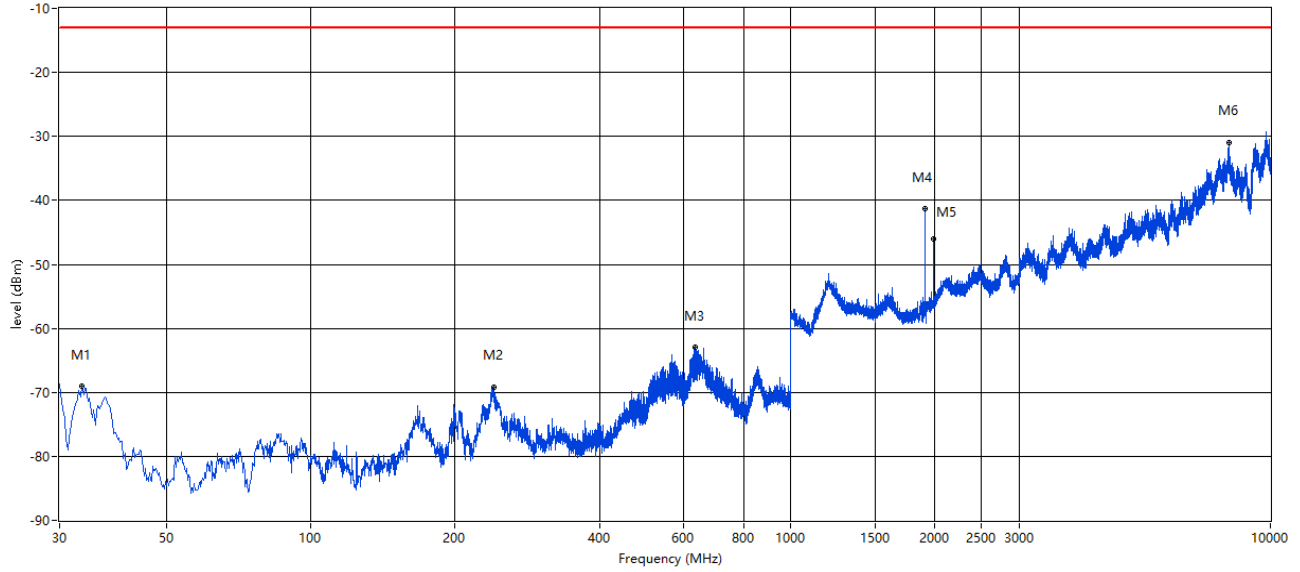
RSE Test case\_CE FCC\_FCC PART2&24&27\_FCC LTE & WCDMA 10-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11115.721	-36.30	19.21	-13.0	23.30	60.00	Horizontal	Horizontal	Pass
11891.527	-35.04	19.87	-13.0	22.04	109.00	Horizontal	Horizontal	Pass
14024.994	-23.56	32.66	-13.0	10.56	295.00	Horizontal	Horizontal	Pass
14622.844	-29.05	27.96	-13.0	16.05	94.00	Horizontal	Horizontal	Pass
16010.497	-30.79	24.59	-13.0	17.79	258.00	Horizontal	Horizontal	Pass
16594.351	-25.05	29.83	-13.0	12.05	262.00	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&LTE B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
33.394	-69.02	-12.70	-13.0	56.02	223.00	Vertical	Horizontal	Pass
241.407	-69.21	-4.74	-13.0	56.21	70.00	Vertical	Horizontal	Pass
632.947	-62.87	-2.29	-13.0	49.87	47.00	Vertical	Horizontal	Pass
1880.273	-41.32	0.11	-13.0	28.32	5.00	Vertical	Horizontal	N.A
1987.253	-46.09	0.67	-13.0	33.09	156.00	Vertical	Horizontal	N.A
8196.701	-31.02	11.82	-13.0	18.02	195.00	Vertical	Horizontal	Pass

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



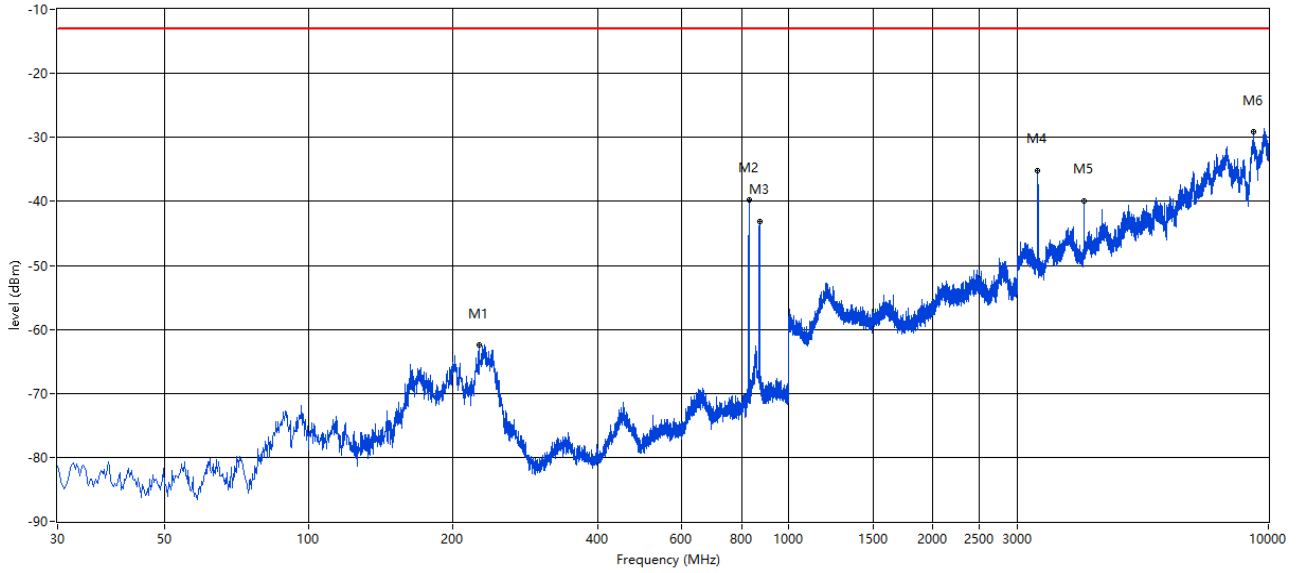
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11112.222	-36.99	19.27	-13.0	23.99	69.00	Vertical	Horizontal	Pass
12277.431	-35.14	20.27	-13.0	22.14	300.00	Vertical	Horizontal	Pass
14022.994	-23.75	32.65	-13.0	10.75	198.00	Vertical	Horizontal	Pass
14547.113	-29.28	27.50	-13.0	16.28	147.00	Vertical	Horizontal	Pass
16002.499	-30.08	25.02	-13.0	17.08	268.00	Vertical	Horizontal	Pass
16591.852	-25.60	29.59	-13.0	12.60	231.00	Vertical	Horizontal	Pass

## 8 WCDMA Band 5

### 8.1 WCDMA Band 5 Low Channel

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

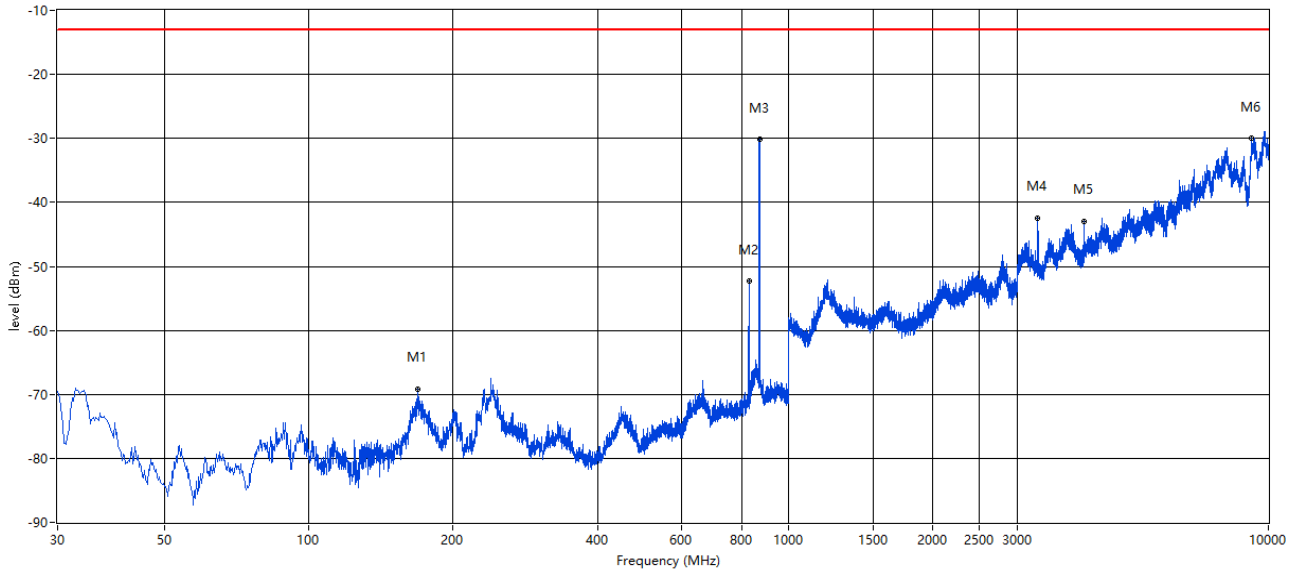
RSE Test case\_CE FCC\_FCC PART22&24&27\_FCC PART 22\_850\_GSM 850&CDMA BC0&WCDMA B5&LTE B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
227.103	-62.44	-9.41	-13.0	49.44	110.00	Horizontal	Horizontal	Pass
827.626	-39.72	1.65	-13.0	26.72	355.00	Horizontal	Horizontal	N.A
872.477	-43.08	2.74	-13.0	30.08	134.00	Horizontal	Horizontal	N.A
3308.923	-35.22	7.46	-13.0	22.22	190.00	Horizontal	Horizontal	Pass
4136.716	-40.00	10.08	-13.0	27.00	218.00	Horizontal	Horizontal	Pass
9323.169	-29.10	12.75	-13.0	16.10	199.00	Horizontal	Horizontal	Pass

## 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&LTE B5&26

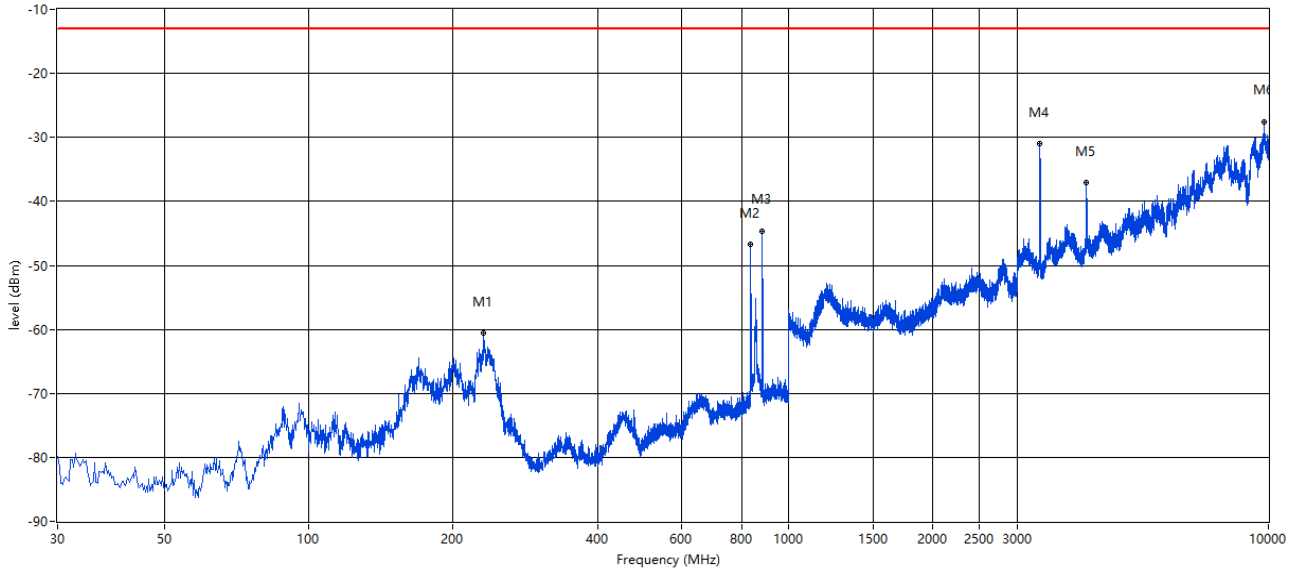


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
169.160	-69.20	-17.59	-13.0	56.20	332.00	Vertical	Horizontal	Pass
827.626	-52.37	1.65	-13.0	39.37	122.00	Vertical	Horizontal	N.A
871.750	-30.14	2.87	-13.0	17.14	22.00	Vertical	Horizontal	N.A
3308.923	-42.48	7.46	-13.0	29.48	160.00	Vertical	Horizontal	Pass
4136.716	-42.92	10.08	-13.0	29.92	201.00	Vertical	Horizontal	Pass
9218.695	-30.04	11.42	-13.0	17.04	188.00	Vertical	Horizontal	Pass

## 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&LTE B5&26

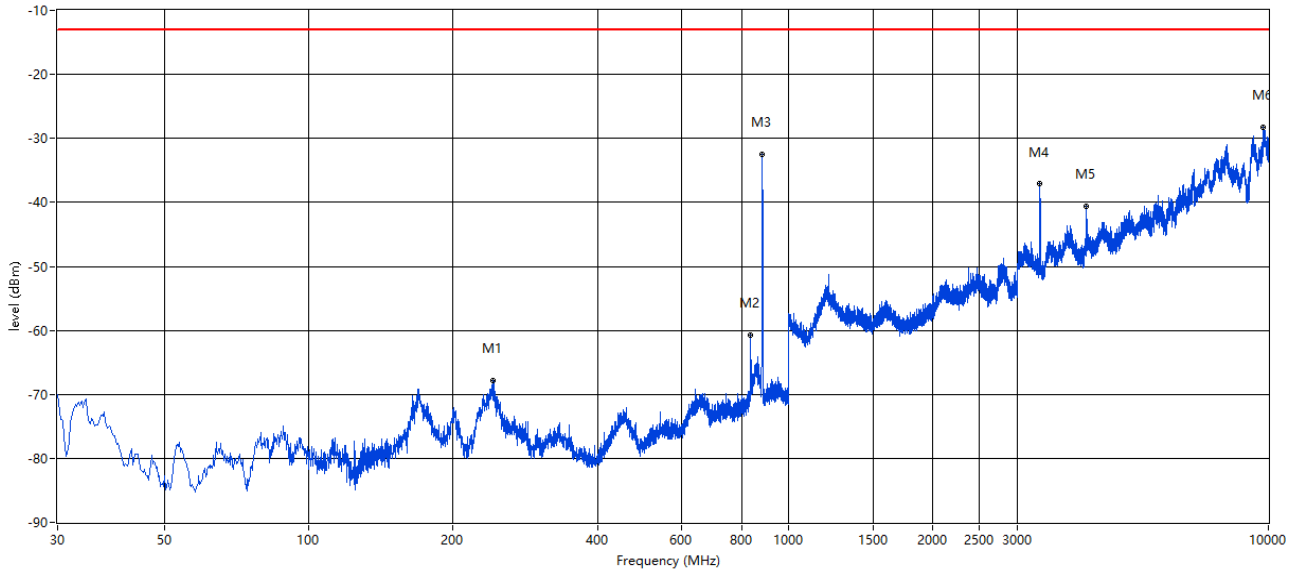


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
231.225	-60.55	-7.63	-13.0	47.55	295.00	Horizontal	Horizontal	Pass
836.414	-46.78	2.86	-13.0	33.78	350.20	Horizontal	Horizontal	N.A
881.690	-44.71	1.15	-13.0	31.71	131.50	Horizontal	Horizontal	N.A
3340.915	-31.02	7.57	-13.0	18.02	227.00	Horizontal	Horizontal	Pass
4176.706	-37.10	11.20	-13.0	24.10	46.00	Horizontal	Horizontal	Pass
9785.054	-27.67	14.85	-13.0	14.67	306.00	Horizontal	Horizontal	Pass



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

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

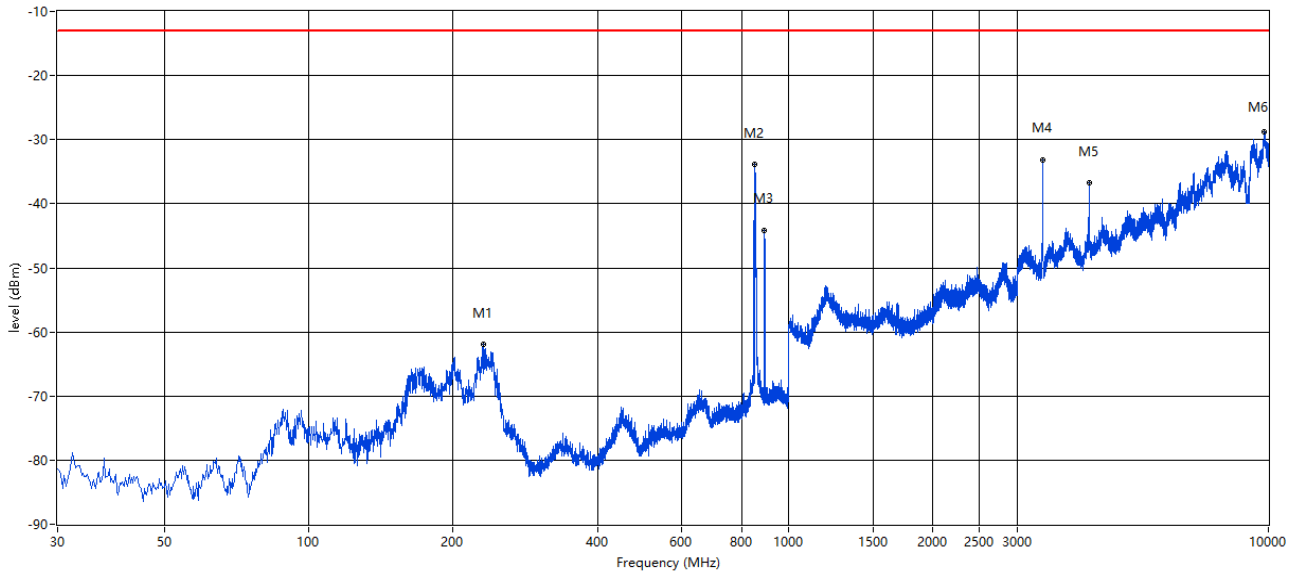


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
242.377	-67.83	-5.03	-13.0	54.83	134.00	Vertical	Horizontal	Pass
836.656	-60.69	2.91	-13.0	47.69	356.00	Vertical	Horizontal	N.A
881.235	-32.52	1.31	-13.0	19.52	160.00	Vertical	Horizontal	N.A
3340.915	-37.02	7.57	-13.0	24.02	135.00	Vertical	Horizontal	Pass
4176.706	-40.55	11.20	-13.0	27.55	39.00	Vertical	Horizontal	Pass
9752.062	-28.29	14.02	-13.0	15.29	66.00	Vertical	Horizontal	Pass

### 8.3 WCDMA Band 5 High Channel

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

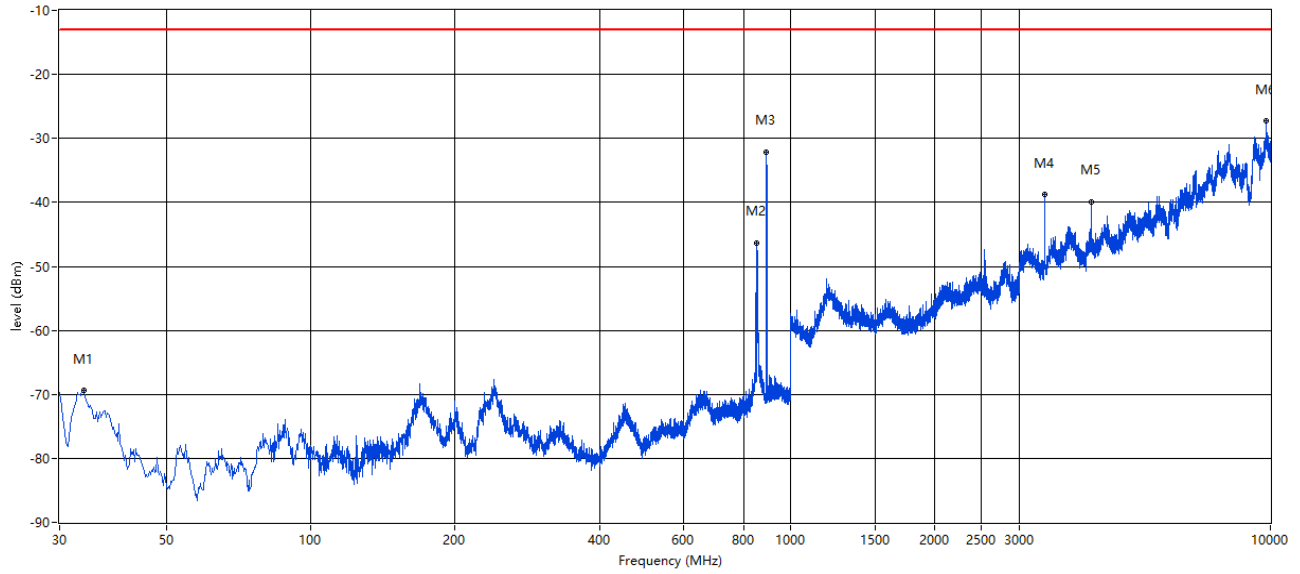
RSE Test case\_CE FCC\_FCC PART22&24&27\_FCC PART 22\_850\_GSM 850&CDMA BC0&WCDMA B5&LTE B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
231.952	-61.93	-7.37	-13.0	48.93	105.00	Horizontal	Horizontal	Pass
846.112	-33.84	4.58	-13.0	20.84	48.00	Horizontal	Horizontal	N.A
891.387	-44.24	0.29	-13.0	31.24	12.00	Horizontal	Horizontal	N.A
3389.903	-33.15	6.83	-13.0	20.15	306.00	Horizontal	Horizontal	Pass
4226.693	-36.65	11.69	-13.0	23.65	198.00	Horizontal	Horizontal	Pass
9798.800	-28.79	15.20	-13.0	15.79	238.00	Horizontal	Horizontal	Pass

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&LTE B5&26



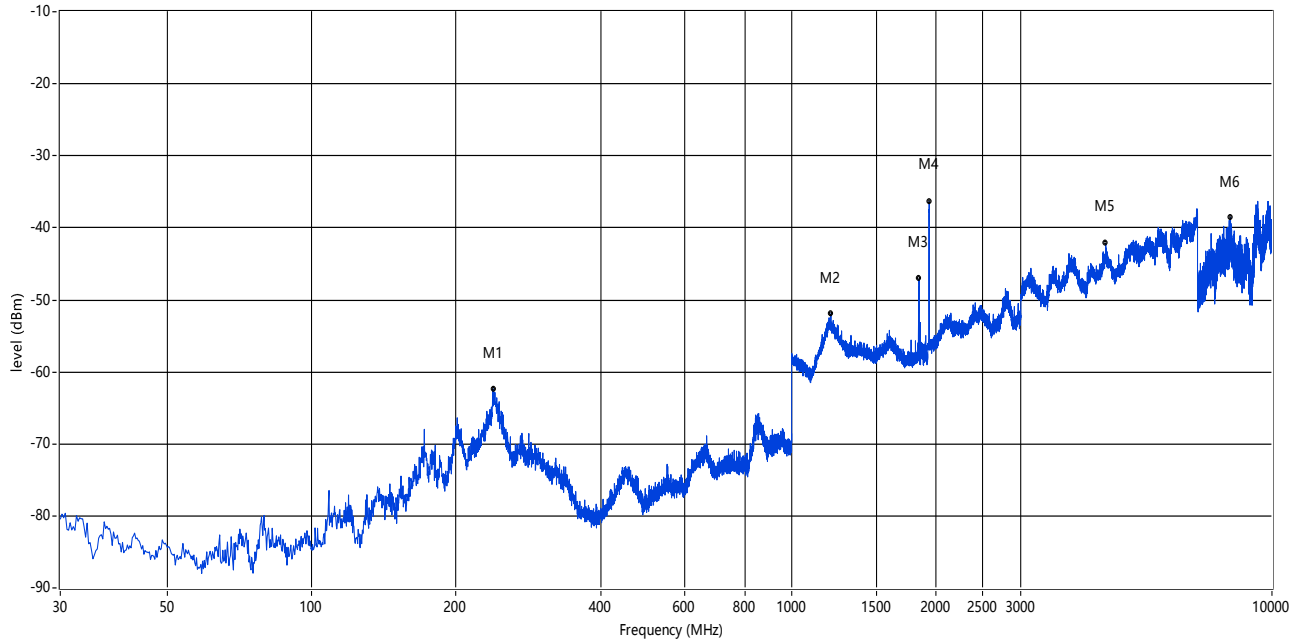
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
33.637	-69.38	-12.67	-13.0	56.38	174.00	Vertical	Horizontal	Pass
846.870	-46.43	4.59	-13.0	33.43	278.00	Vertical	Horizontal	N.A
891.872	-32.22	0.33	-13.0	19.22	12.00	Vertical	Horizontal	N.A
3389.903	-38.74	6.83	-13.0	25.74	269.00	Vertical	Horizontal	Pass
4227.693	-39.98	11.70	-13.0	26.98	167.00	Vertical	Horizontal	Pass
9815.296	-27.30	14.95	-13.0	14.30	83.00	Vertical	Horizontal	Pass

## 9 DC-HSUPA Band 2

### 9.1 DC-HSUPA Band 2 Low Channel

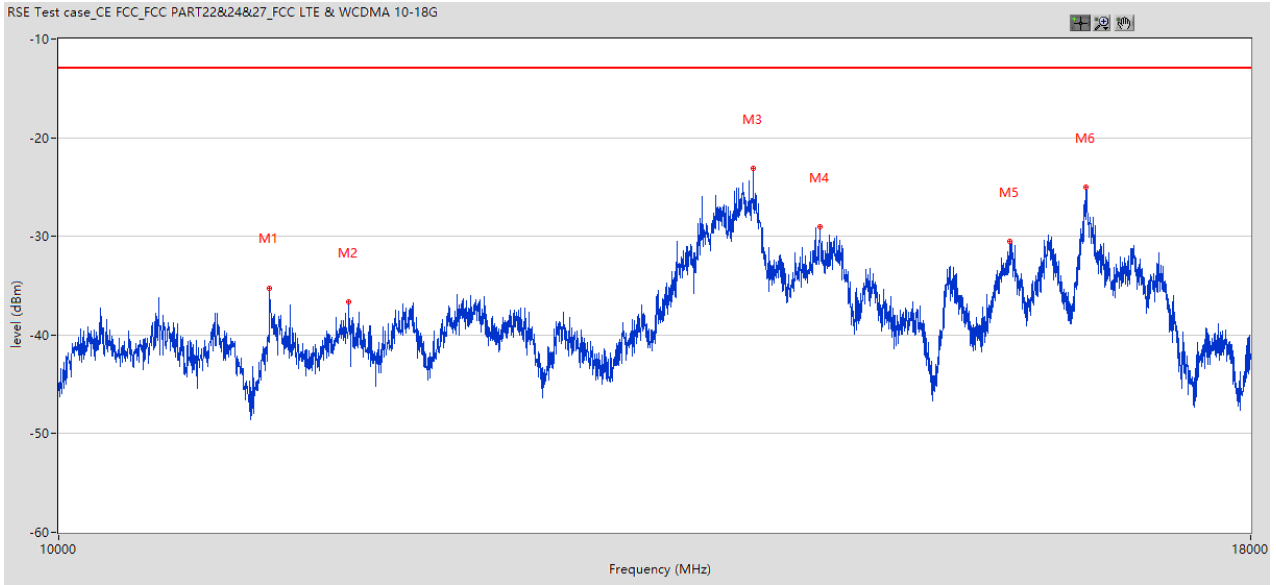
RSE-H-30MHz-10GHzHz-DC-HSUPA-BAND2-CH9262

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



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
239.468	-62.36	-4.58	-13.0	49.36	242.10	Horizontal	Horizontal	Pass
1206.448	-51.94	3.69	-13.0	38.94	76.20	Horizontal	Horizontal	Pass
1851.790	-47.11	-0.20	-13.0	34.11	102.40	Horizontal	Horizontal	N.A
1933.267	-36.38	0.17	-13.0	23.38	38.70	Horizontal	Horizontal	N.A
4507.623	-42.18	13.83	-13.0	29.18	263.20	Horizontal	Horizontal	Pass
8198.950	-38.57	11.84	-13.0	25.57	8.00	Horizontal	Horizontal	Pass

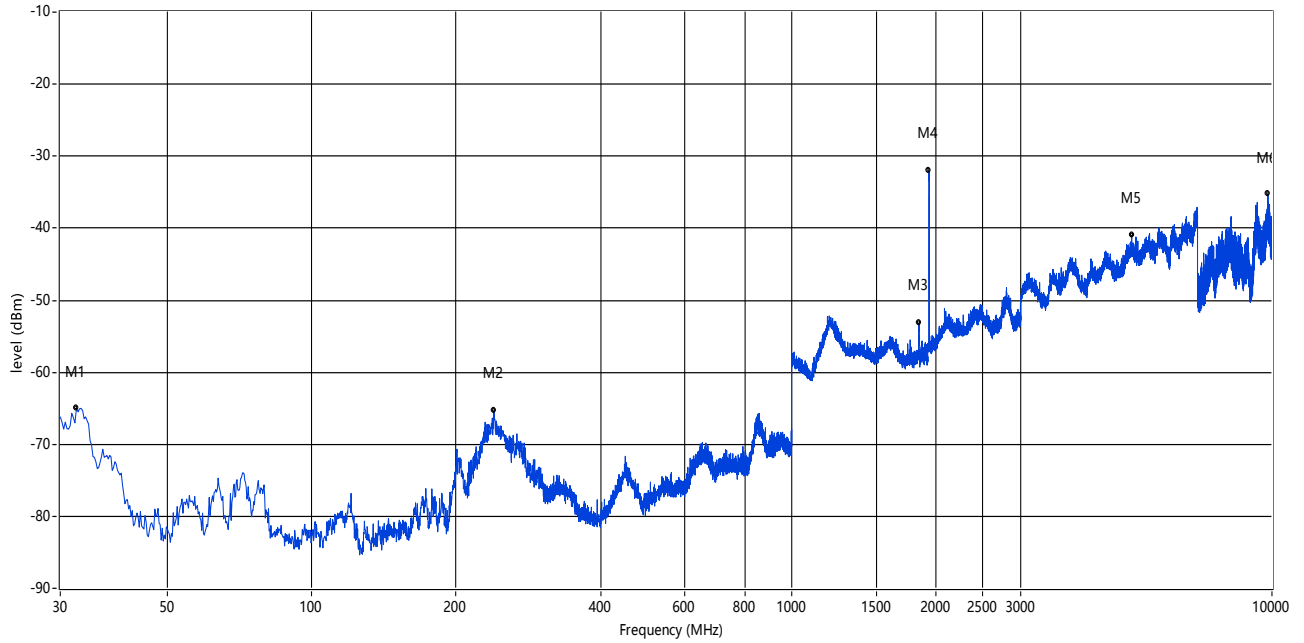
RSE-H-10-18GHz-DC-HSUPA-BAND2-CH9262



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11096.476	-35.21	19.21	-13.0	22.21	78.00	Horizontal	Horizontal	Pass
11539.615	-36.63	19.42	-13.0	23.63	1.00	Horizontal	Horizontal	Pass
14083.729	-23.14	32.74	-13.0	10.14	248.00	Horizontal	Horizontal	Pass
14553.862	-29.04	27.52	-13.0	16.04	211.00	Horizontal	Horizontal	Pass
15984.504	-30.55	24.71	-13.0	17.55	343.00	Horizontal	Horizontal	Pass
16598.600	-25.05	30.23	-13.0	12.05	122.00	Horizontal	Horizontal	Pass

RSE-V-30MHz-10GHzHz-DC-HSUPA-BAND2-CH9262

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



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.424	-64.97	-12.90	-13.0	51.97	232.00	Vertical	Horizontal	Pass
239.953	-65.35	-4.39	-13.0	52.35	294.00	Vertical	Horizontal	Pass
1851.790	-53.17	-0.20	-13.0	40.17	46.00	Vertical	Horizontal	N.A
1931.767	-31.98	0.18	-13.0	18.98	158.00	Vertical	Horizontal	N.A
5104.474	-40.97	15.60	-13.0	27.97	1.00	Vertical	Horizontal	Pass
9806.548	-35.26	15.11	-13.0	22.26	143.00	Vertical	Horizontal	Pass

RSE-V-10-18GHz-DC-HSUPA-BAND2-CH9262



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10516.121	-37.72	18.69	-13.0	24.72	142.00	Vertical	Horizontal	Pass
11904.024	-35.45	19.75	-13.0	22.45	132.00	Vertical	Horizontal	Pass
14081.480	-23.89	32.74	-13.0	10.89	102.00	Vertical	Horizontal	Pass
14540.365	-28.67	27.47	-13.0	15.67	157.00	Vertical	Horizontal	Pass
16018.245	-30.62	24.18	-13.0	17.62	317.00	Vertical	Horizontal	Pass
16594.101	-25.51	29.80	-13.0	12.51	145.00	Vertical	Horizontal	Pass

## 9.2 DC-HSUPA Band 2 Middle Channel

RSE-H-30MHz-10GHzHz-DC-HSUPA-BAND2-CH9400

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



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
238.983	-61.39	-4.77	-13.0	48.39	234.10	Horizontal	Horizontal	Pass
854.294	-65.60	3.65	-13.0	52.60	345.70	Horizontal	Horizontal	Pass
1201.950	-52.12	3.90	-13.0	39.12	122.40	Horizontal	Horizontal	Pass
1879.780	-46.55	-0.02	-13.0	33.55	124.10	Horizontal	Horizontal	N.A
1960.760	-35.28	0.23	-13.0	22.28	139.40	Horizontal	Horizontal	N.A
9331.917	-35.16	12.68	-13.0	22.16	302.70	Horizontal	Horizontal	Pass



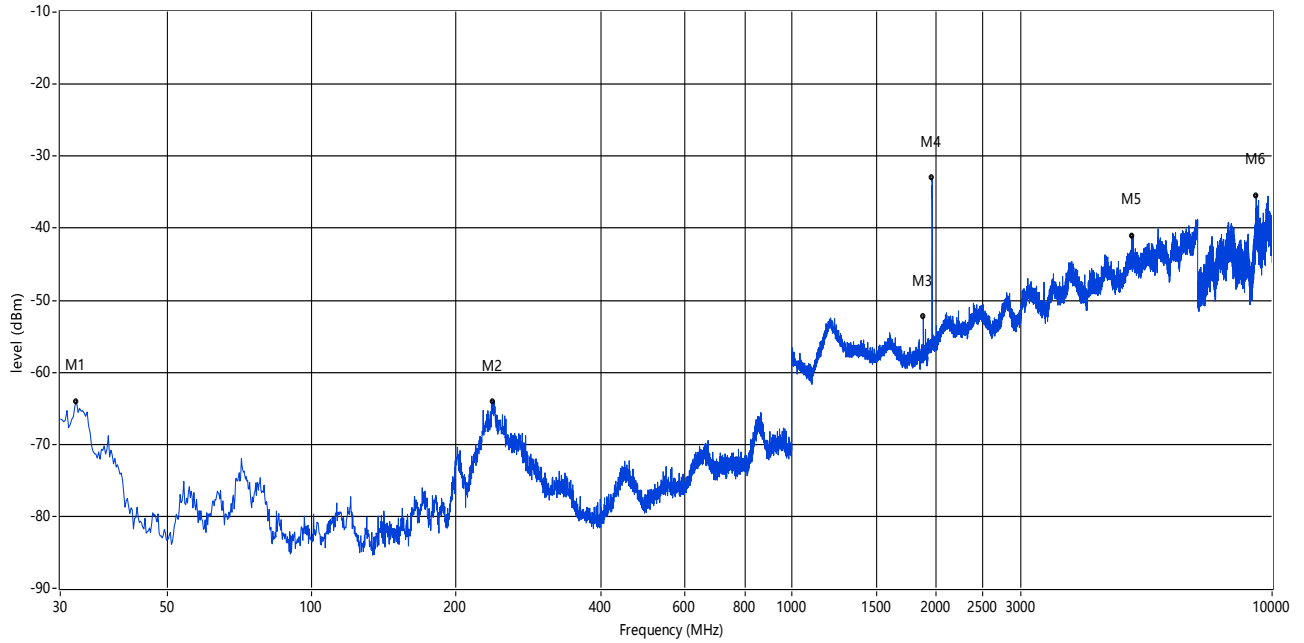
RSE-H-10-18GHz-DC-HSUPA-BAND2-CH9400



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11136.966	-37.05	18.85	-13.0	24.05	171.00	Horizontal	Horizontal	Pass
12200.950	-35.35	20.70	-13.0	22.35	3.00	Horizontal	Horizontal	Pass
14013.997	-24.77	32.64	-13.0	11.77	304.00	Horizontal	Horizontal	Pass
14562.859	-30.00	27.55	-13.0	17.00	346.00	Horizontal	Horizontal	Pass
15986.753	-30.73	24.78	-13.0	17.73	301.00	Horizontal	Horizontal	Pass
16609.848	-24.17	29.97	-13.0	11.17	134.00	Horizontal	Horizontal	Pass

RSE-V-30MHz-10GHzHz-DC-HSUPA-BAND2-CH9400

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



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.424	-64.06	-12.90	-13.0	51.06	117.00	Vertical	Horizontal	Pass
238.740	-64.04	-4.87	-13.0	51.04	144.00	Vertical	Horizontal	Pass
1879.780	-52.34	-0.02	-13.0	39.34	87.00	Vertical	Horizontal	N.A
1960.760	-33.07	0.23	-13.0	20.07	207.00	Vertical	Horizontal	N.A
5109.473	-41.05	14.96	-13.0	28.05	297.00	Vertical	Horizontal	Pass
9263.684	-35.46	12.27	-13.0	22.46	98.00	Vertical	Horizontal	Pass

RSE-V-10-18GHz-DC-HSUPA-BAND2-CH9400

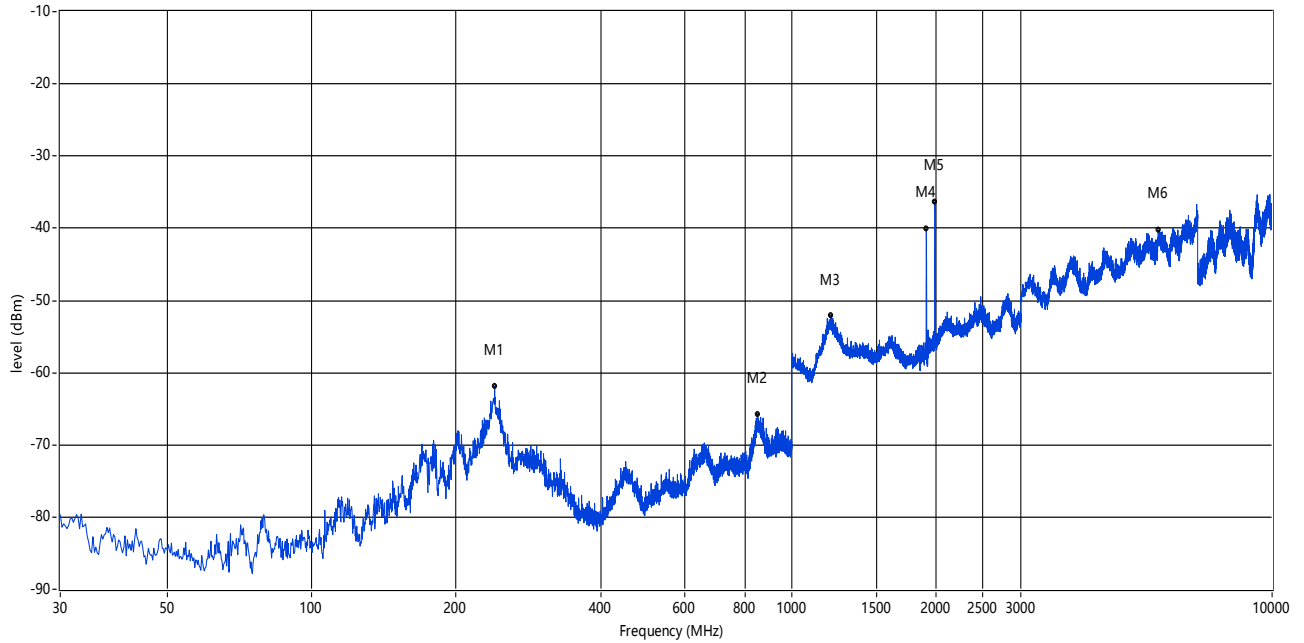


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10581.355	-38.05	17.77	-13.0	25.05	171.00	Vertical	Horizontal	Pass
11103.224	-37.21	19.43	-13.0	24.21	221.00	Vertical	Horizontal	Pass
11890.527	-35.79	19.85	-13.0	22.79	39.00	Vertical	Horizontal	Pass
14004.999	-24.25	32.63	-13.0	11.25	324.00	Vertical	Horizontal	Pass
14544.864	-29.12	27.49	-13.0	16.12	5.00	Vertical	Horizontal	Pass
16605.349	-26.51	30.15	-13.0	13.51	105.00	Vertical	Horizontal	Pass

### 9.3 DC-HSUPA Band 2 High Channel

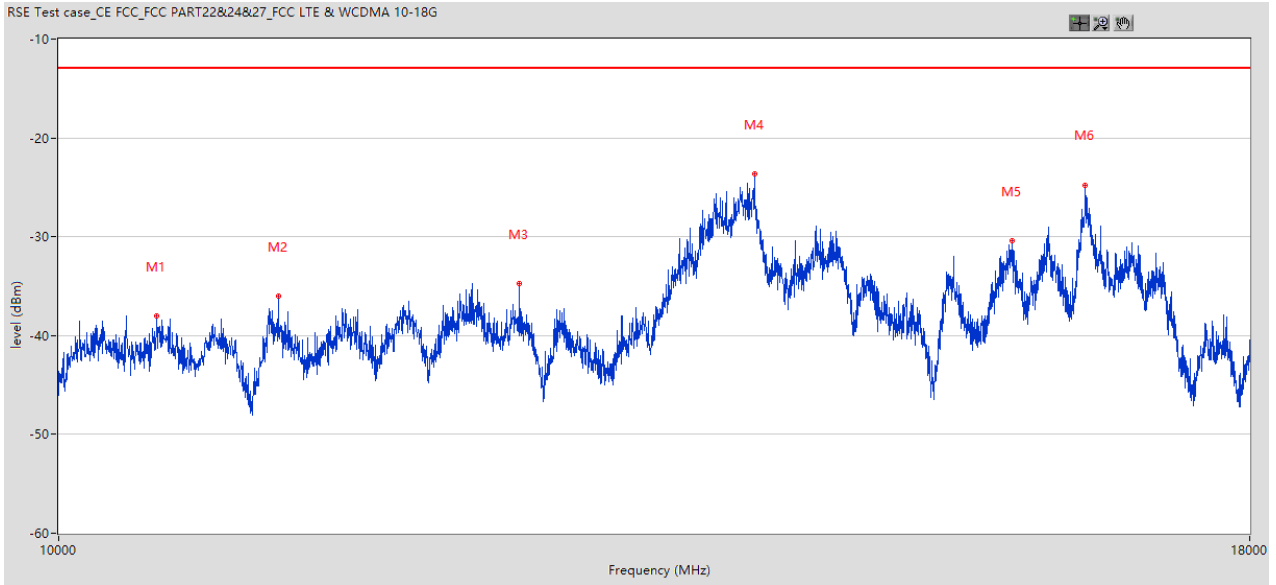
RSE-H-30MHz-10GHzHz-DC-HSUPA-BAND2-CH9538

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



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
240.680	-61.90	-4.55	-13.0	48.90	234.50	Horizontal	Horizontal	Pass
848.960	-65.74	3.70	-13.0	52.74	342.30	Horizontal	Horizontal	Pass
1204.949	-52.14	3.76	-13.0	39.14	242.70	Horizontal	Horizontal	Pass
1906.273	-40.14	0.11	-13.0	27.14	293.90	Horizontal	Horizontal	N.A
1987.253	-36.32	0.64	-13.0	23.32	135.50	Horizontal	Horizontal	N.A
5814.296	-40.28	16.68	-13.0	27.28	22.40	Horizontal	Horizontal	Pass

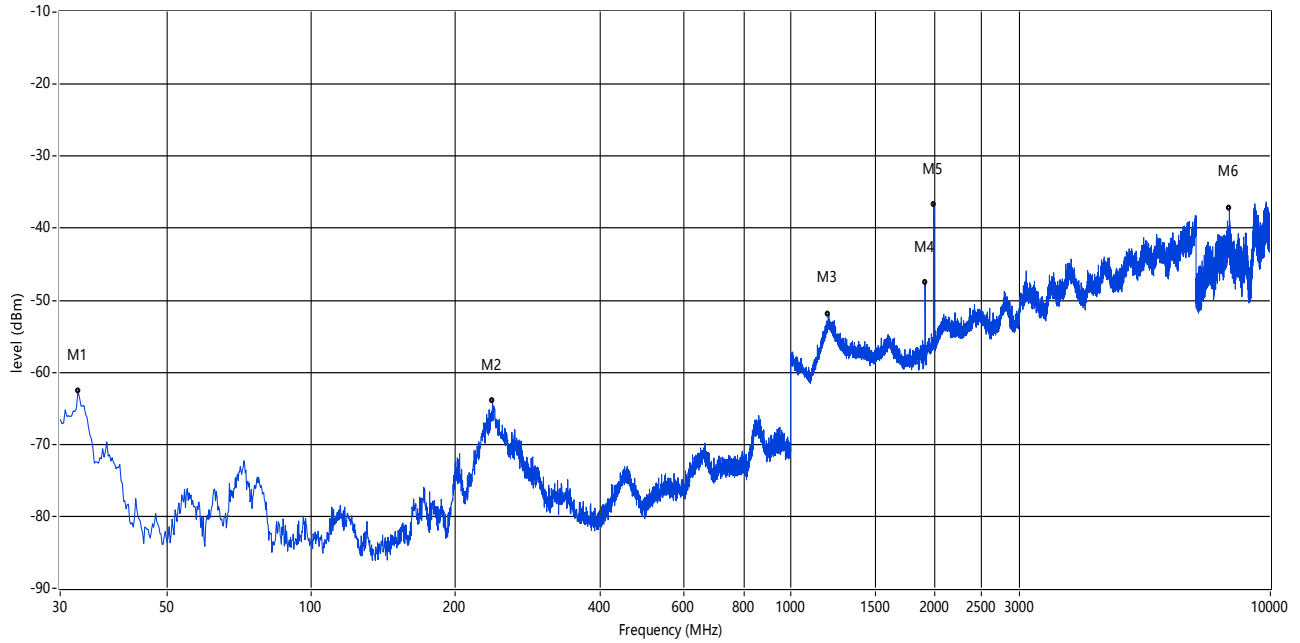
RSE-H-10-18GHz-DC-HSUPA-BAND2-CH9538



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10495.876	-38.06	18.85	-13.0	25.06	171.00	Horizontal	Horizontal	Pass
11143.714	-36.03	18.73	-13.0	23.03	45.00	Horizontal	Horizontal	Pass
12554.111	-34.76	19.41	-13.0	21.76	164.00	Horizontal	Horizontal	Pass
14099.475	-23.64	32.76	-13.0	10.64	355.00	Horizontal	Horizontal	Pass
16004.749	-30.42	24.90	-13.0	17.42	345.00	Horizontal	Horizontal	Pass
16594.101	-24.77	29.80	-13.0	11.77	328.00	Horizontal	Horizontal	Pass

RSE-V-30MHz-10GHzHz-DC-HSUPA-BAND2-CH9538

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



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.667	-62.62	-12.85	-13.0	49.62	300.00	Vertical	Horizontal	Pass
238.983	-63.93	-4.77	-13.0	50.93	169.00	Vertical	Horizontal	Pass
1197.451	-51.90	3.82	-13.0	38.90	343.00	Vertical	Horizontal	Pass
1906.273	-48.56	0.11	-13.0	35.56	137.00	Vertical	Horizontal	N.A
1988.253	-37.45	0.67	-13.0	24.45	261.00	Vertical	Horizontal	N.A
8215.446	-37.22	11.53	-13.0	24.22	109.00	Vertical	Horizontal	Pass

RSE-V-10-18GHz-DC-HSUPA-BAND2-CH9538



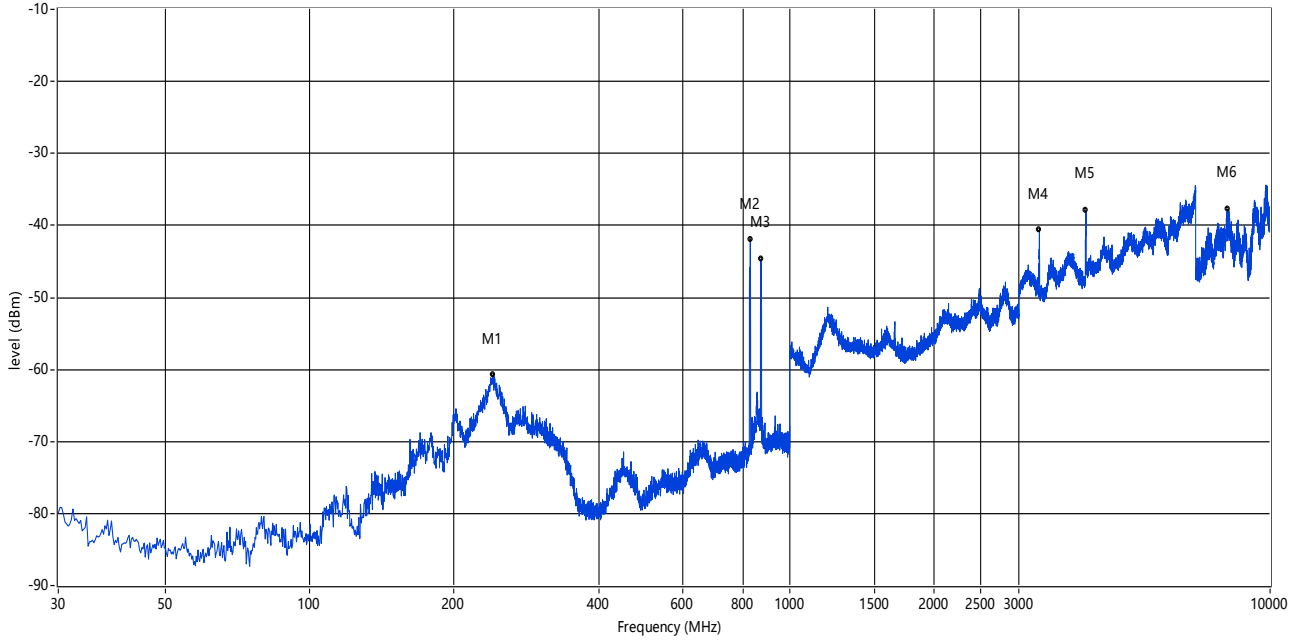
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11105.474	-37.08	19.39	-13.0	24.08	243.00	Vertical	Horizontal	Pass
11899.525	-35.23	19.95	-13.0	22.23	130.00	Vertical	Horizontal	Pass
12279.680	-36.06	20.25	-13.0	23.06	133.00	Vertical	Horizontal	Pass
14081.480	-23.74	32.74	-13.0	10.74	73.00	Vertical	Horizontal	Pass
15950.762	-30.86	23.76	-13.0	17.86	125.00	Vertical	Horizontal	Pass
16589.603	-25.36	29.38	-13.0	12.36	224.00	Vertical	Horizontal	Pass

## 10 DC-HSUPA Band 5

### 10.1 DC-HSUPA Band 5 Low Channel

RSE-H-30MHz-10GHzHz-DC-HSUPA-BAND5-CH4132

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

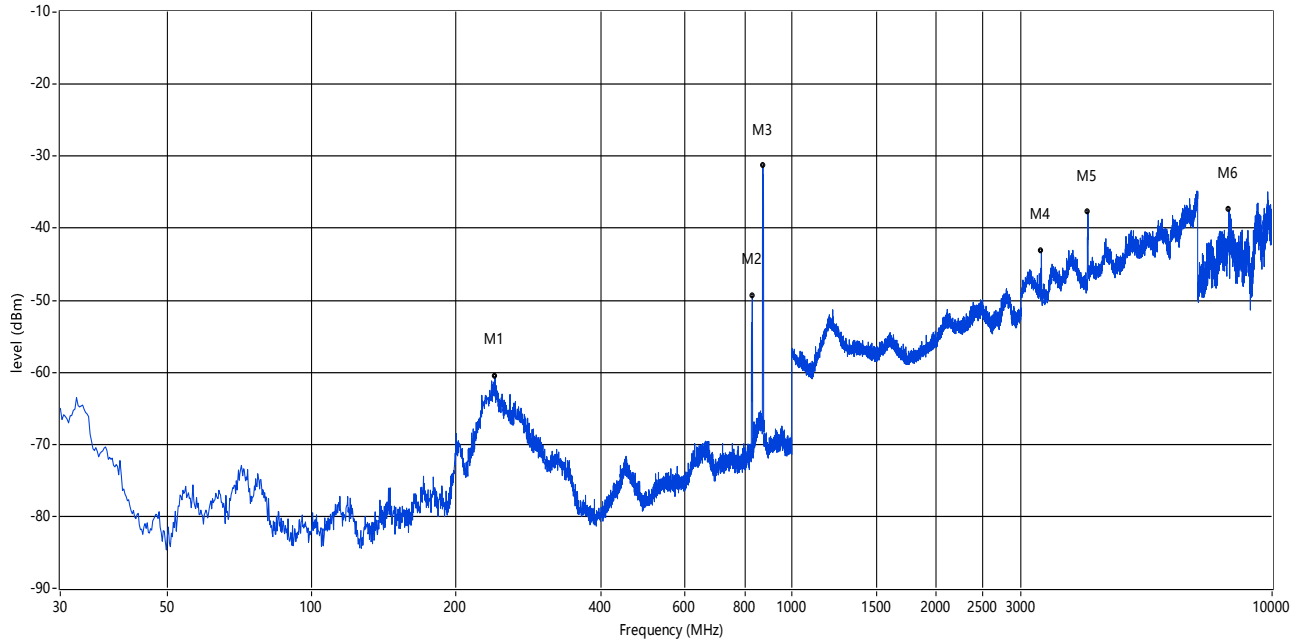


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
241.165	-60.77	-4.72	-13.0	47.77	95.00	Horizontal	Horizontal	Pass
827.626	-41.94	1.65	-13.0	28.94	215.00	Horizontal	Horizontal	N.A
871.507	-44.70	2.92	-13.0	31.70	193.00	Horizontal	Horizontal	N.A
3308.923	-40.59	7.46	-13.0	27.59	301.00	Horizontal	Horizontal	Pass
4137.716	-37.98	10.18	-13.0	24.98	238.00	Horizontal	Horizontal	Pass
8168.458	-37.78	11.58	-13.0	24.78	318.00	Horizontal	Horizontal	Pass



RSE-V-30MHz-10GHzHz-DC-HSUPA-BAND5-CH4132

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



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
241.165	-60.57	-4.72	-13.0	47.57	274.00	Vertical	Horizontal	Pass
827.868	-49.40	1.68	-13.0	36.40	271.00	Vertical	Horizontal	N.A
870.780	-31.34	3.05	-13.0	18.34	347.00	Vertical	Horizontal	N.A
3308.923	-43.10	7.46	-13.0	30.10	290.00	Vertical	Horizontal	Pass
4136.716	-37.90	10.08	-13.0	24.90	268.00	Vertical	Horizontal	Pass
8132.717	-37.43	11.27	-13.0	24.43	23.00	Vertical	Horizontal	Pass

## 10.2 DC-HSUPA Band 5 Middle Channel

RSE-H-30MHz-10GHzHz-DC-HSUPA-BAND5-CH4182

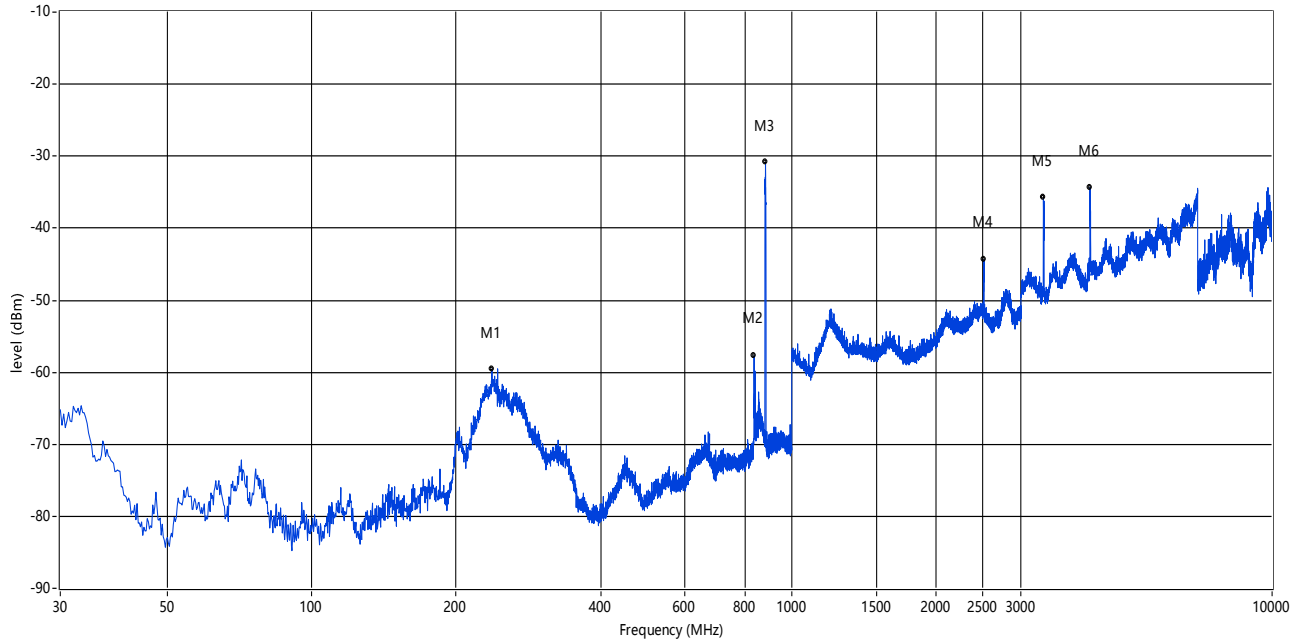
RSE Test case\_CE FCC\_FCC PART22&24&27\_FCC PART 22\_850\_GSM 850&CDMA BC0&WCDMA B5&LTE B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
237.528	-56.50	-5.32	-13.0	43.50	223.00	Horizontal	Horizontal	Pass
835.656	-49.17	2.91	-13.0	36.17	353.00	Horizontal	Horizontal	N.A
881.750	-47.75	1.39	-13.0	34.75	342.00	Horizontal	Horizontal	N.A
1674.831	-50.01	-1.33	-13.0	37.01	4.00	Horizontal	Horizontal	Pass
2512.622	-41.49	4.92	-13.0	28.49	42.00	Horizontal	Horizontal	Pass
3341.915	-38.01	7.67	-13.0	25.01	203.00	Horizontal	Horizontal	Pass
4177.706	-38.15	11.16	-13.0	25.15	308.00	Horizontal	Horizontal	Pass

RSE-V-30MHz-10GHzHz-DC-HSUPA-BAND5-CH4182

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

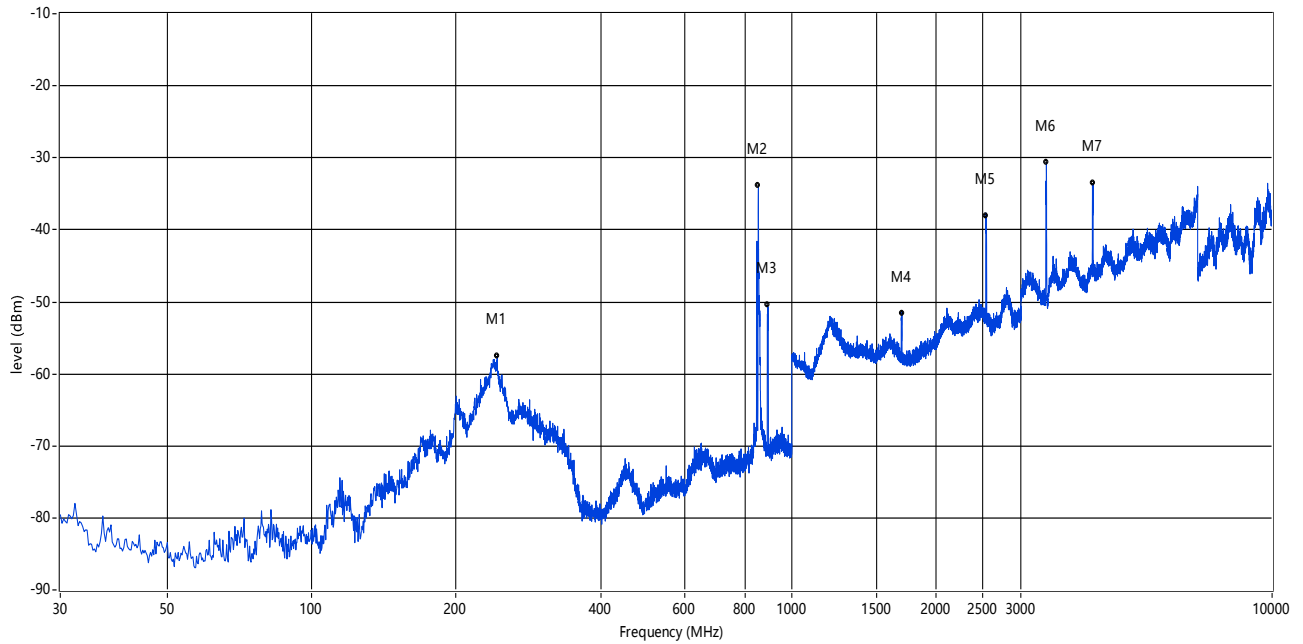


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
237.528	-59.56	-5.32	-13.0	46.56	80.00	Vertical	Horizontal	Pass
836.899	-57.71	2.95	-13.0	44.71	142.00	Vertical	Horizontal	N.A
881.690	-30.83	1.15	-13.0	17.83	118.00	Vertical	Horizontal	N.A
2512.622	-44.35	4.92	-13.0	31.35	240.00	Vertical	Horizontal	Pass
3341.915	-38.14	7.67	-13.0	25.14	0.00	Vertical	Horizontal	Pass
4177.706	-34.33	11.16	-13.0	21.33	272.00	Vertical	Horizontal	Pass

### 10.3 DC-HSUPA Band 5 High Channel

RSE-H-30MHz-10GHzHz-DC-HSUPA-BAND5-CH4233

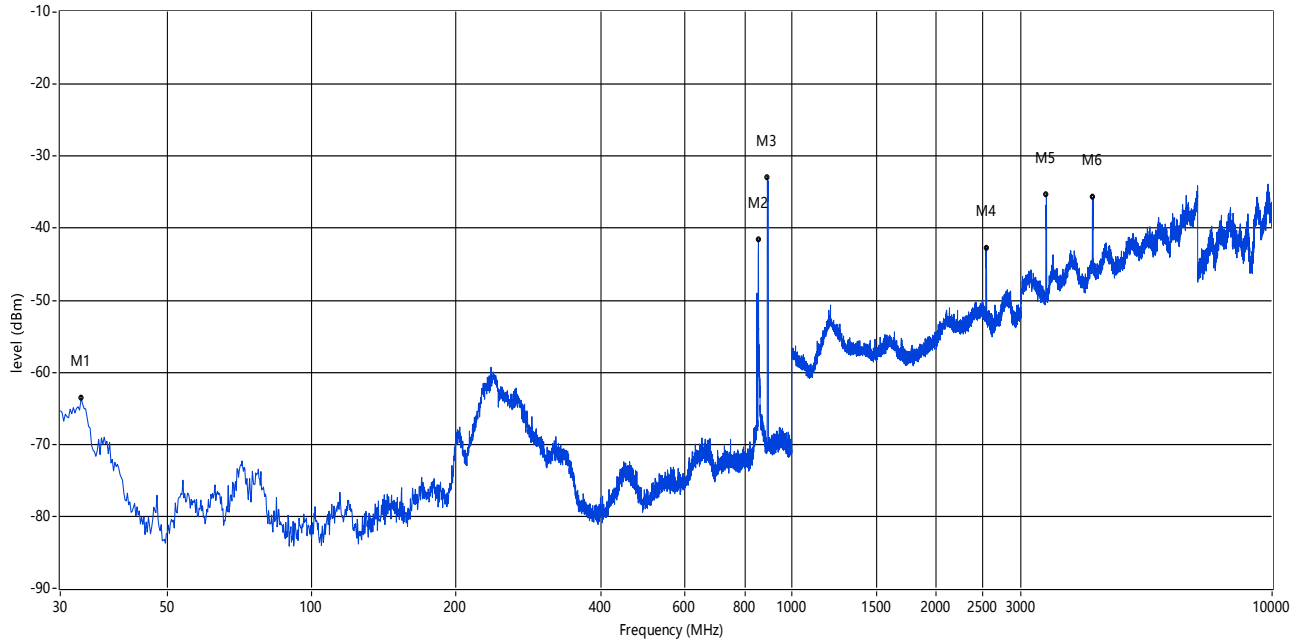
RSE Test case\_CE FCC\_FCC PART22&24&27\_FCC PART 22\_850\_GSM 850&CDMA BC0&WCDMA B5&LTE B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
243.589	-57.61	-5.34	-13.0	44.61	218.00	Horizontal	Horizontal	Pass
846.112	-33.86	4.58	-13.0	20.86	146.00	Horizontal	Horizontal	N.A
890.660	-50.43	0.24	-13.0	37.43	296.00	Horizontal	Horizontal	N.A
1695.326	-51.59	-2.03	-13.0	38.59	265.00	Horizontal	Horizontal	Pass
2536.616	-40.39	4.26	-13.0	27.39	63.00	Horizontal	Horizontal	Pass
3389.903	-30.68	6.83	-13.0	17.68	6.00	Horizontal	Horizontal	Pass
4237.691	-33.57	11.16	-13.0	20.57	124.00	Horizontal	Horizontal	Pass

RSE-V-30MHz-10GHzHz-DC-HSUPA-BAND5-CH4233

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



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
33.152	-63.59	-12.77	-13.0	50.59	103.00	Vertical	Horizontal	Pass
846.354	-41.62	4.56	-13.0	28.62	319.00	Vertical	Horizontal	N.A
891.933	-32.94	0.21	-13.0	19.94	278.00	Vertical	Horizontal	N.A
2542.614	-42.77	4.27	-13.0	29.77	248.00	Vertical	Horizontal	Pass
3389.903	-40.31	6.83	-13.0	27.31	287.00	Vertical	Horizontal	Pass
4227.693	-40.36	11.70	-13.0	27.36	334.00	Vertical	Horizontal	Pass

## 11 LTE Band 2

### 11.1 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&LTE B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
240.680	-56.44	-4.55	-13.0	43.44	3.00	Horizontal	Horizontal	Pass
852.354	-65.18	3.72	-13.0	52.18	134.00	Horizontal	Horizontal	Pass
1839.290	-48.34	-0.28	-13.0	35.34	325.00	Horizontal	Horizontal	Pass
1879.280	-44.46	-0.02	-13.0	31.46	270.00	Horizontal	Horizontal	N.A
1959.260	-38.86	0.20	-13.0	25.86	124.00	Horizontal	Horizontal	N.A
5794.301	-40.69	16.89	-13.0	27.69	347.00	Horizontal	Horizontal	Pass

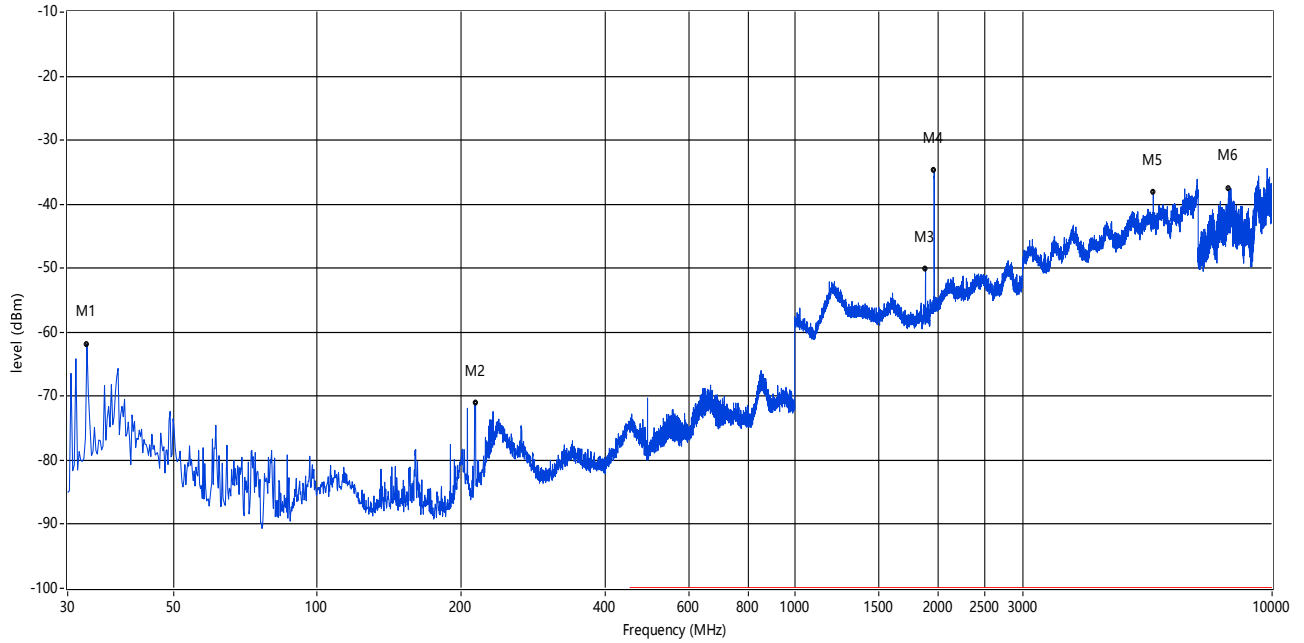
RSE-H 1.4wid 10-18GHz MID



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11149.713	-44.24	18.63	-13.0	31.24	1.00	Horizontal	Horizontal	Pass
12255.436	-43.39	20.39	-13.0	30.39	275.00	Horizontal	Horizontal	Pass
13825.044	-34.05	30.22	-13.0	21.05	293.00	Horizontal	Horizontal	Pass
14082.979	-32.34	32.74	-13.0	19.34	4.00	Horizontal	Horizontal	Pass
14686.828	-36.22	28.76	-13.0	23.22	189.00	Horizontal	Horizontal	Pass
16604.349	-33.37	30.19	-13.0	20.37	251.00	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&LTE B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.909	-61.89	-12.80	-13.0	48.89	80.00	Vertical	Horizontal	Pass
214.496	-71.10	-14.09	-13.0	58.10	92.00	Vertical	Horizontal	Pass
1879.780	-50.06	-0.01	-13.0	37.06	187.00	Vertical	Horizontal	N.A
1960.260	-34.82	0.21	-13.0	21.82	133.00	Vertical	Horizontal	N.A
5639.340	-38.09	14.98	-13.0	25.09	307.00	Vertical	Horizontal	Pass
8113.472	-37.66	11.11	-13.0	24.66	144.00	Vertical	Horizontal	Pass



RSE-V 1.4wid 10-18GHz MID



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10787.803	-45.18	18.75	-13.0	32.18	318.00	Vertical	Horizontal	Pass
11539.615	-44.84	19.42	-13.0	31.84	17.00	Vertical	Horizontal	Pass
12219.445	-42.05	20.59	-13.0	29.05	83.00	Vertical	Horizontal	Pass
14054.986	-31.88	32.70	-13.0	18.88	106.00	Vertical	Horizontal	Pass
14668.833	-36.40	28.54	-13.0	23.40	275.00	Vertical	Horizontal	Pass
16588.353	-34.50	29.26	-13.0	21.50	274.00	Vertical	Horizontal	Pass

## 11.2 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&LTE B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
240.680	-56.29	-4.55	-13.0	43.29	99.00	Horizontal	Horizontal	Pass
281.895	-62.80	-10.77	-13.0	49.80	94.00	Horizontal	Horizontal	Pass
1879.280	-46.25	-0.02	-13.0	33.25	124.00	Horizontal	Horizontal	N.A
1959.760	-37.06	0.20	-13.0	24.06	8.00	Horizontal	Horizontal	N.A
5136.466	-41.58	14.99	-13.0	28.58	184.00	Horizontal	Horizontal	Pass
9772.057	-35.36	14.52	-13.0	22.36	16.00	Horizontal	Horizontal	Pass

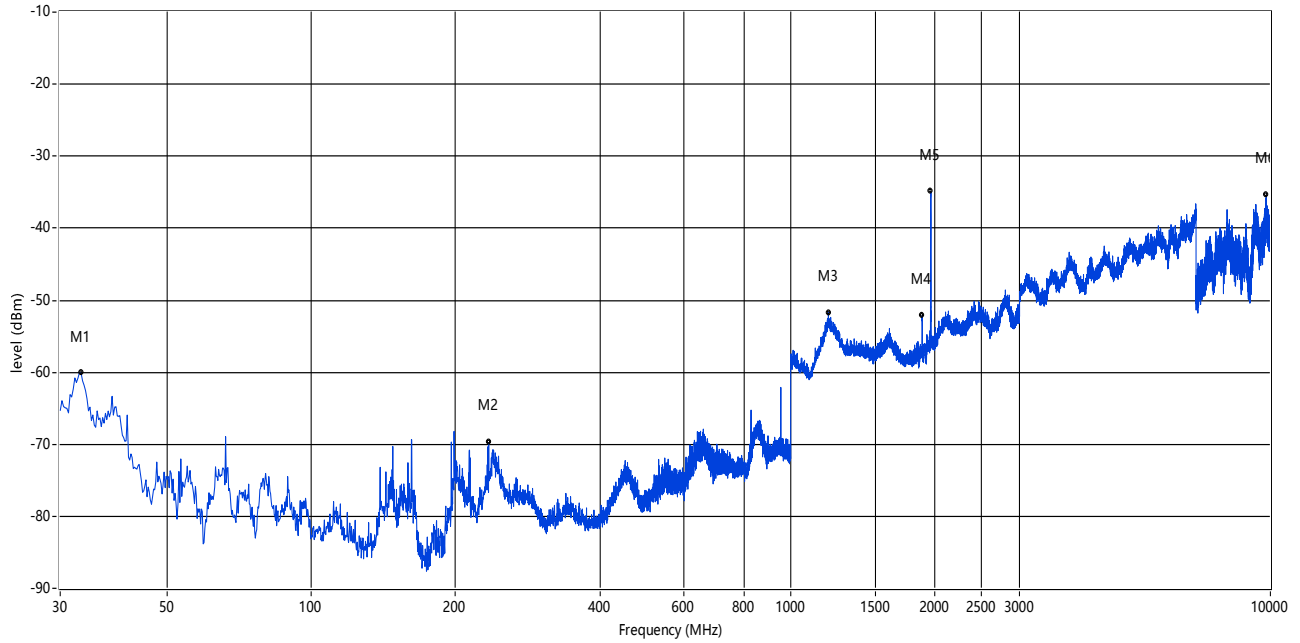
## RSE-H 3wid 10-18GHz MID



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11151.712	-44.48	18.59	-13.0	31.48	26.00	Horizontal	Horizontal	Pass
11835.541	-43.91	19.24	-13.0	30.91	234.00	Horizontal	Horizontal	Pass
12553.362	-43.52	19.40	-13.0	30.52	11.00	Horizontal	Horizontal	Pass
14086.978	-32.27	32.75	-13.0	19.27	57.00	Horizontal	Horizontal	Pass
16290.427	-37.08	26.71	-13.0	24.08	168.00	Horizontal	Horizontal	Pass
16616.346	-33.84	29.72	-13.0	20.84	342.00	Horizontal	Horizontal	Pass

## RSE-V 3wid 30MHz-10GHz MID

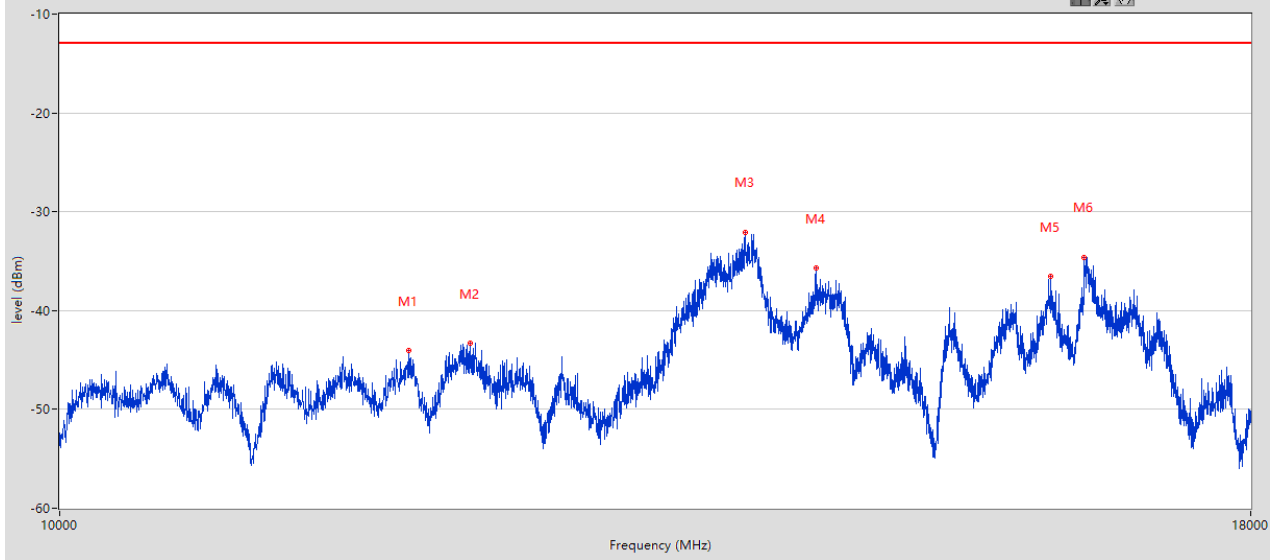
RSE Test case\_CE FCC\_FCC PART22&24&27\_FCC PART 24\_1900\_GSM 1900&WCDMA B2&CDMA BC1&LTE B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
33.152	-60.11	-12.75	-13.0	47.11	247.00	Vertical	Horizontal	Pass
234.619	-69.77	-6.50	-13.0	56.77	188.00	Vertical	Horizontal	Pass
1198.450	-51.70	3.89	-13.0	38.70	184.00	Vertical	Horizontal	Pass
1879.780	-52.14	-0.02	-13.0	39.14	312.00	Vertical	Horizontal	N.A
1959.760	-34.92	0.20	-13.0	21.92	108.00	Vertical	Horizontal	N.A
9805.799	-35.44	15.13	-13.0	22.44	159.00	Vertical	Horizontal	Pass

## RSE-V 3wid 10-18GHz MID

RSE Test case\_CE FCC\_FCC PART22&24&27\_FCC LTE B2&4&25 10-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11881.530	-44.03	19.75	-13.0	31.03	229.00	Vertical	Horizontal	Pass
12243.439	-43.30	20.46	-13.0	30.30	328.00	Vertical	Horizontal	Pass
14024.994	-32.04	32.66	-13.0	19.04	125.00	Vertical	Horizontal	Pass
14524.869	-35.65	27.42	-13.0	22.65	269.00	Vertical	Horizontal	Pass
16306.423	-36.54	26.88	-13.0	23.54	291.00	Vertical	Horizontal	Pass
16582.354	-34.61	28.69	-13.0	21.61	21.00	Vertical	Horizontal	Pass

### 11.3 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&LTE B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
239.710	-57.71	-4.48	-13.0	44.71	329.00	Horizontal	Horizontal	Pass
1210.947	-51.04	3.47	-13.0	38.04	65.00	Horizontal	Horizontal	Pass
1879.280	-47.50	-0.02	-13.0	34.50	4.00	Horizontal	Horizontal	N.A
1959.260	-37.38	0.20	-13.0	24.38	64.00	Horizontal	Horizontal	N.A
4506.623	-43.05	13.87	-13.0	30.05	148.00	Horizontal	Horizontal	Pass
9334.166	-35.58	12.66	-13.0	22.58	284.00	Horizontal	Horizontal	Pass

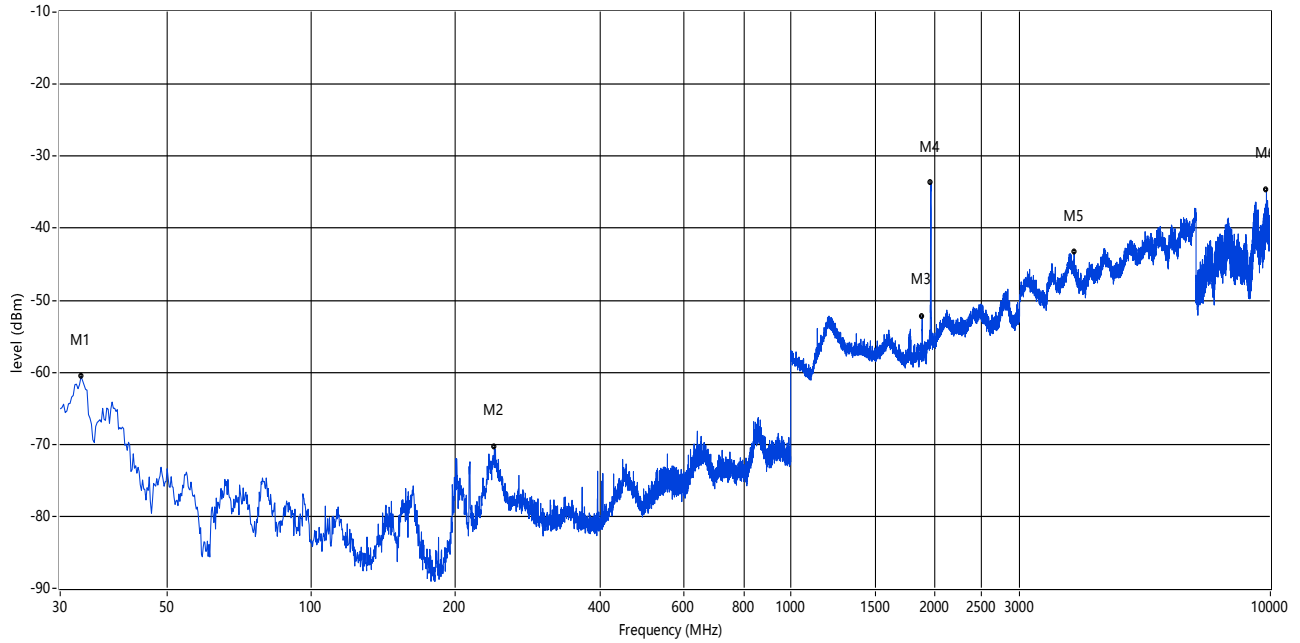
## RSE-H 5wid 10-18GHz MID



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10829.793	-45.10	18.81	-13.0	32.10	45.00	Horizontal	Horizontal	Pass
12101.475	-43.48	19.47	-13.0	30.48	346.00	Horizontal	Horizontal	Pass
14076.981	-32.65	32.73	-13.0	19.65	190.00	Horizontal	Horizontal	Pass
14560.860	-36.21	27.54	-13.0	23.21	0.00	Horizontal	Horizontal	Pass
15996.501	-38.32	25.05	-13.0	25.32	288.00	Horizontal	Horizontal	Pass
16606.348	-33.27	30.11	-13.0	20.27	34.00	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&LTE B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
33.152	-60.59	-12.75	-13.0	47.59	210.00	Vertical	Horizontal	Pass
241.165	-70.36	-4.68	-13.0	57.36	226.00	Vertical	Horizontal	Pass
1879.780	-52.24	-0.01	-13.0	39.24	59.00	Vertical	Horizontal	N.A
1961.260	-33.69	0.24	-13.0	20.69	243.00	Vertical	Horizontal	N.A
3897.776	-43.36	11.99	-13.0	30.36	344.00	Vertical	Horizontal	Pass
9813.297	-34.68	14.99	-13.0	21.68	287.00	Vertical	Horizontal	Pass



RSE-V 5wid 10-18GHz MID

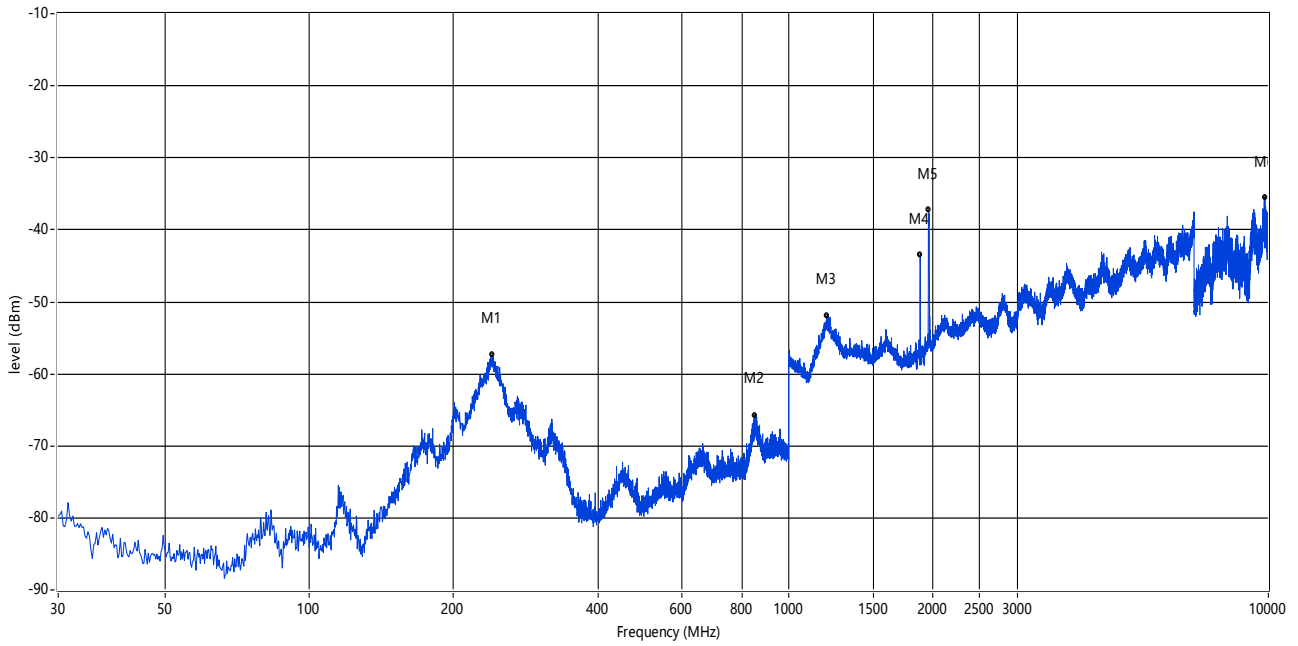


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10507.873	-45.42	18.81	-13.0	32.42	65.00	Vertical	Horizontal	Pass
11121.720	-45.24	19.11	-13.0	32.24	313.00	Vertical	Horizontal	Pass
12195.451	-43.05	20.65	-13.0	30.05	46.00	Vertical	Horizontal	Pass
14084.979	-32.69	32.74	-13.0	19.69	345.00	Vertical	Horizontal	Pass
16292.427	-36.72	26.80	-13.0	23.72	192.00	Vertical	Horizontal	Pass
16606.348	-33.82	30.11	-13.0	20.82	281.00	Vertical	Horizontal	Pass

## 11.4 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&LTE B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
240.437	-57.40	-4.49	-13.0	44.40	254.00	Horizontal	Horizontal	Pass
850.657	-65.76	3.78	-13.0	52.76	218.00	Horizontal	Horizontal	Pass
1201.950	-51.96	3.90	-13.0	38.96	44.00	Horizontal	Horizontal	Pass
1879.780	-43.51	-0.01	-13.0	30.51	20.00	Horizontal	Horizontal	N.A
1959.261	-37.30	0.20	-13.0	24.30	68.00	Horizontal	Horizontal	N.A
9834.291	-35.47	14.61	-13.0	22.47	12.00	Horizontal	Horizontal	Pass

RSE-H 10wid 10-18GHz MID



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10815.796	-45.68	19.00	-13.0	32.68	44.00	Horizontal	Horizontal	Pass
11825.544	-44.33	19.13	-13.0	31.33	136.00	Horizontal	Horizontal	Pass
12207.448	-43.21	20.66	-13.0	30.21	79.00	Horizontal	Horizontal	Pass
14010.997	-30.92	32.64	-13.0	17.92	359.00	Horizontal	Horizontal	Pass
14568.858	-34.69	27.57	-13.0	21.69	72.00	Horizontal	Horizontal	Pass
16604.349	-33.98	30.19	-13.0	20.98	165.00	Horizontal	Horizontal	Pass

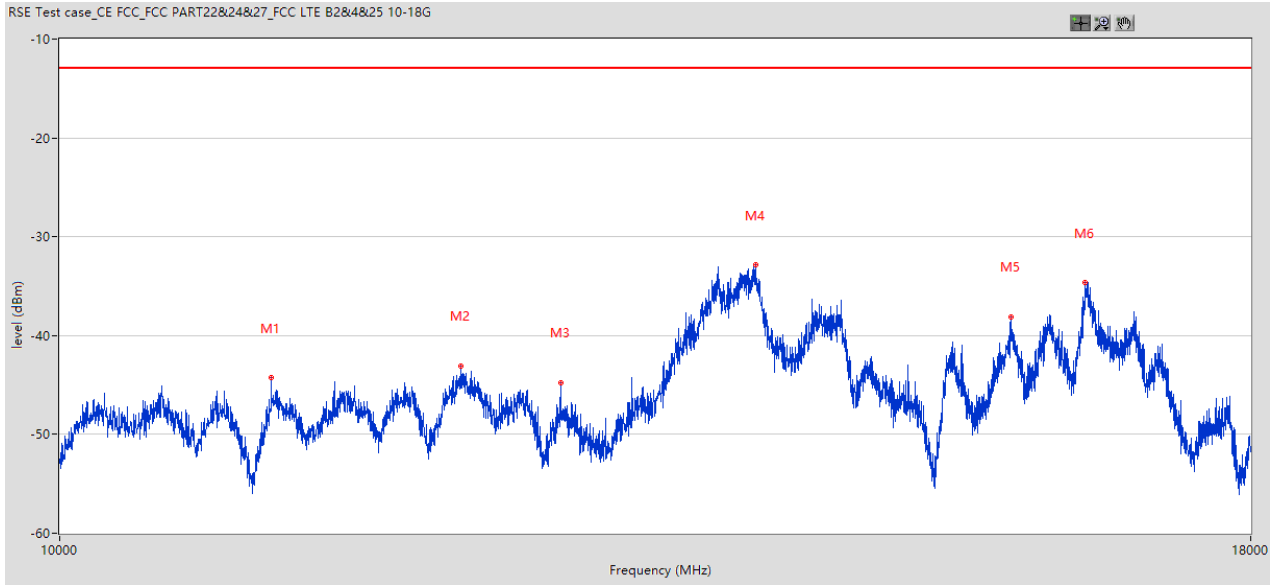
## RSE-V 10wid 30MHz-10GHz MID

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



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
33.879	-61.46	-12.60	-13.0	48.46	62.00	Vertical	Horizontal	Pass
199.950	-60.48	-9.93	-13.0	47.48	276.00	Vertical	Horizontal	Pass
239.468	-55.54	-4.58	-13.0	42.54	356.00	Vertical	Horizontal	Pass
1879.780	-48.87	-0.01	-13.0	35.87	270.00	Vertical	Horizontal	N.A
1959.260	-34.85	0.20	-13.0	21.85	242.00	Vertical	Horizontal	N.A
5639.340	-37.28	14.98	-13.0	24.28	258.00	Vertical	Horizontal	Pass

RSE-V 10wid 10-18GHz MID



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11099.725	-44.24	19.46	-13.0	31.24	62.00	Vertical	Horizontal	Pass
12187.453	-43.09	20.55	-13.0	30.09	330.00	Vertical	Horizontal	Pass
12805.299	-44.73	18.47	-13.0	31.73	294.00	Vertical	Horizontal	Pass
14100.975	-32.84	32.70	-13.0	19.84	259.00	Vertical	Horizontal	Pass
15994.501	-38.14	24.99	-13.0	25.14	262.00	Vertical	Horizontal	Pass
16590.352	-34.67	29.45	-13.0	21.67	52.00	Vertical	Horizontal	Pass

## 11.5 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&LTE B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
238.983	-55.60	-4.77	-13.0	42.60	13.00	Horizontal	Horizontal	Pass
1836.291	-46.74	-0.57	-13.0	33.74	276.00	Horizontal	Horizontal	Pass
1879.780	-49.16	-0.02	-13.0	36.16	72.00	Horizontal	Horizontal	N.A
1959.261	-36.79	0.20	-13.0	23.79	89.00	Horizontal	Horizontal	N.A
5809.298	-40.06	16.93	-13.0	27.06	352.00	Horizontal	Horizontal	Pass
8263.434	-39.83	10.52	-13.0	26.83	105.00	Horizontal	Horizontal	Pass

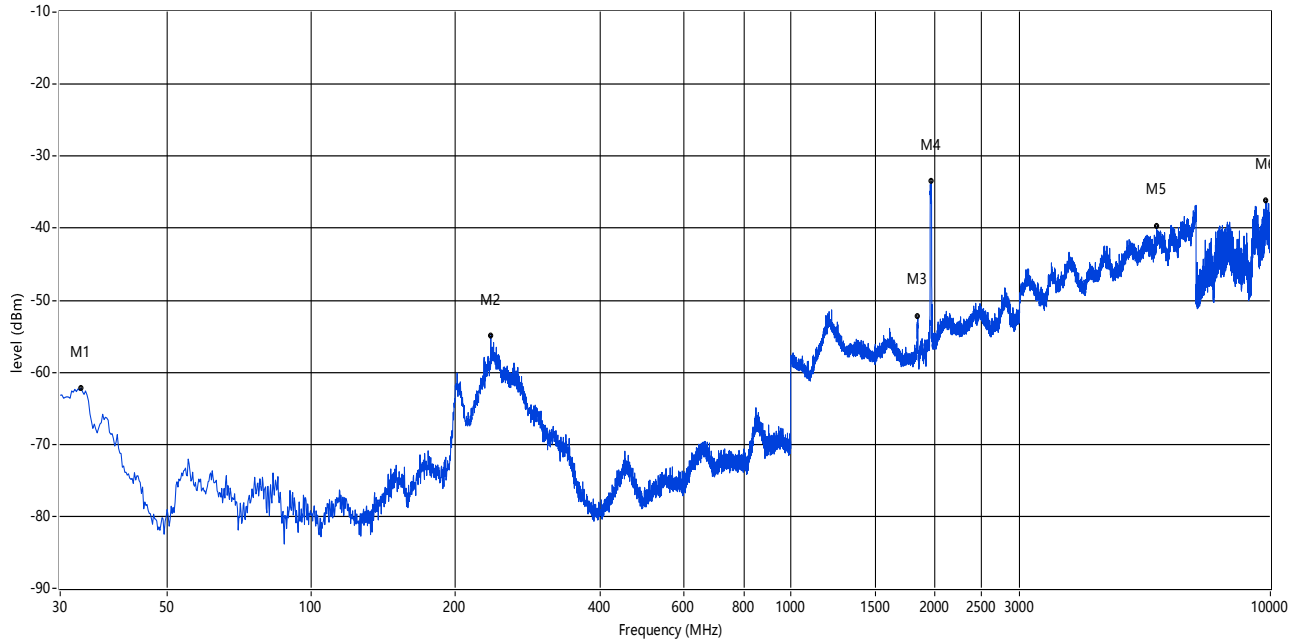
RSE-H 15wid 10-18GHz MID



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10531.867	-45.27	18.47	-13.0	32.27	10.00	Horizontal	Horizontal	Pass
11529.618	-43.54	19.62	-13.0	30.54	69.00	Horizontal	Horizontal	Pass
12217.446	-42.38	20.60	-13.0	29.38	24.00	Horizontal	Horizontal	Pass
14020.995	-31.82	32.65	-13.0	18.82	22.00	Horizontal	Horizontal	Pass
14628.843	-36.07	28.03	-13.0	23.07	19.00	Horizontal	Horizontal	Pass
16596.351	-33.62	30.02	-13.0	20.62	235.00	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&LTE B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
33.152	-62.21	-12.75	-13.0	49.21	283.00	Vertical	Horizontal	Pass
237.043	-54.93	-5.54	-13.0	41.93	279.00	Vertical	Horizontal	Pass
1880.290	-52.32	-0.21	-13.0	39.32	163.00	Vertical	Horizontal	N.A
1960.259	-33.55	0.34	-13.0	20.55	0.00	Vertical	Horizontal	N.A
5791.302	-39.83	16.80	-13.0	26.83	283.00	Vertical	Horizontal	Pass
9780.305	-36.23	14.73	-13.0	23.23	274.00	Vertical	Horizontal	Pass



RSE-V 15wid 10-18GHz MID



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11077.731	-45.00	17.78	-13.0	32.00	17.00	Vertical	Horizontal	Pass
11481.630	-43.95	19.72	-13.0	30.95	96.00	Vertical	Horizontal	Pass
12155.461	-43.25	20.15	-13.0	30.25	100.00	Vertical	Horizontal	Pass
14112.972	-32.22	31.88	-13.0	19.22	101.00	Vertical	Horizontal	Pass
14638.840	-36.70	28.16	-13.0	23.70	144.00	Vertical	Horizontal	Pass
16602.349	-34.12	30.27	-13.0	21.12	217.00	Vertical	Horizontal	Pass