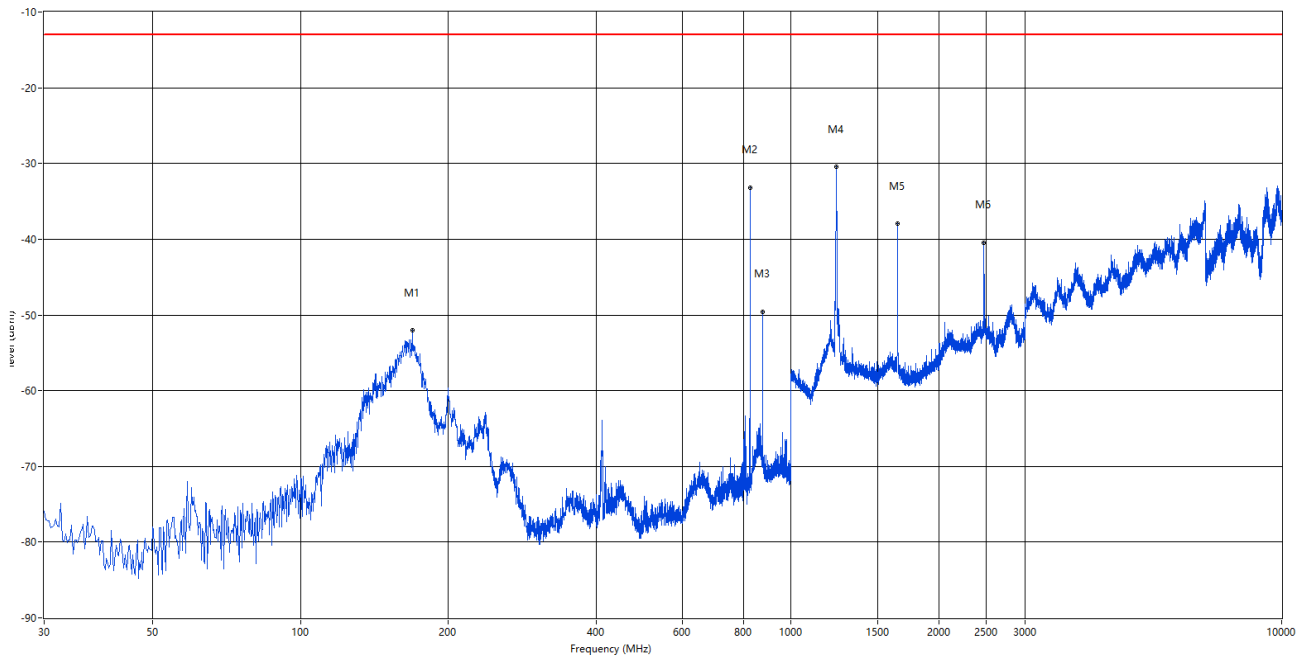

A.7. Field Strength of Spurious Radiation

1 GSM 850

1.1 GSM 850 Low Channel

RSE-H GSM850 128 30MHz-10GHz

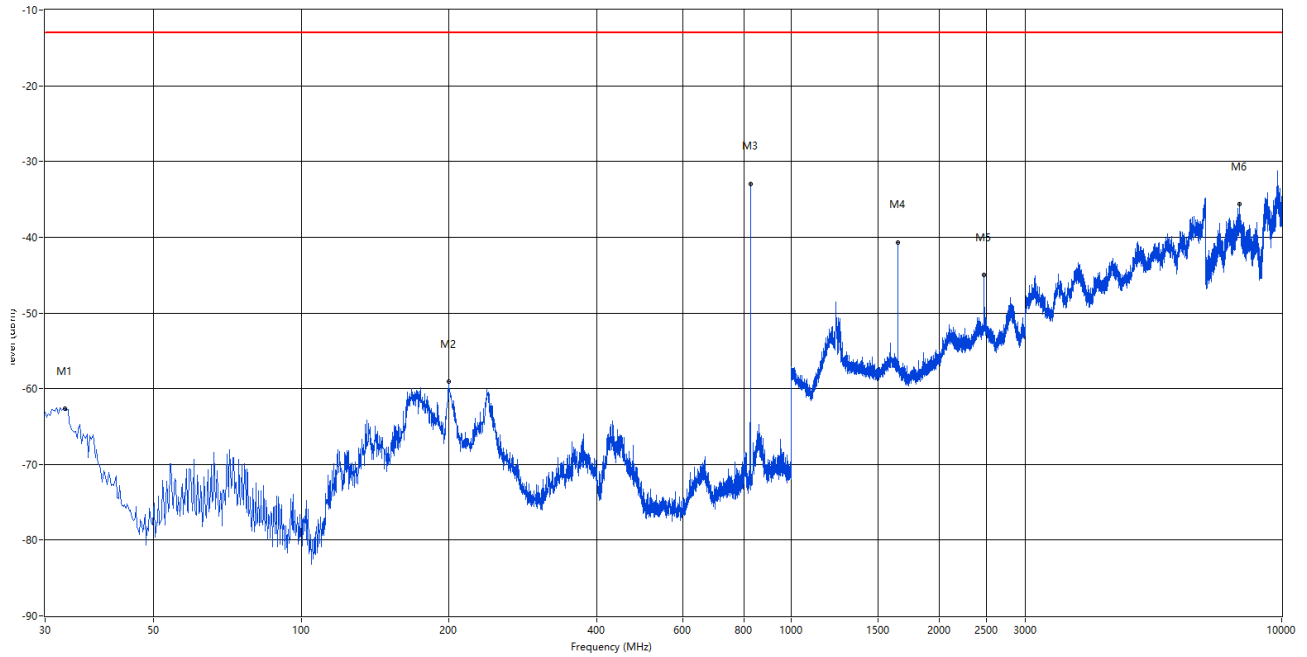
RSE Test case_FCC_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
168.918	-52.00	-17.55	-13.0	39.00	169.30	Horizontal	Vertical	Pass
823.989	-33.25	1.15	-13.0	20.25	349.70	Horizontal	Vertical	N/A
875.871	-49.54	2.11	-13.0	36.54	0.00	Horizontal	Vertical	N/A
1235.941	-30.45	2.33	-13.0	17.45	104.60	Horizontal	Vertical	Pass
1648.338	-37.93	-0.81	-13.0	24.93	359.20	Horizontal	Vertical	Pass
2472.132	-40.44	5.46	-13.0	27.44	64.80	Horizontal	Vertical	Pass

RSE-V GSM850 128 30MHz-10GHz

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

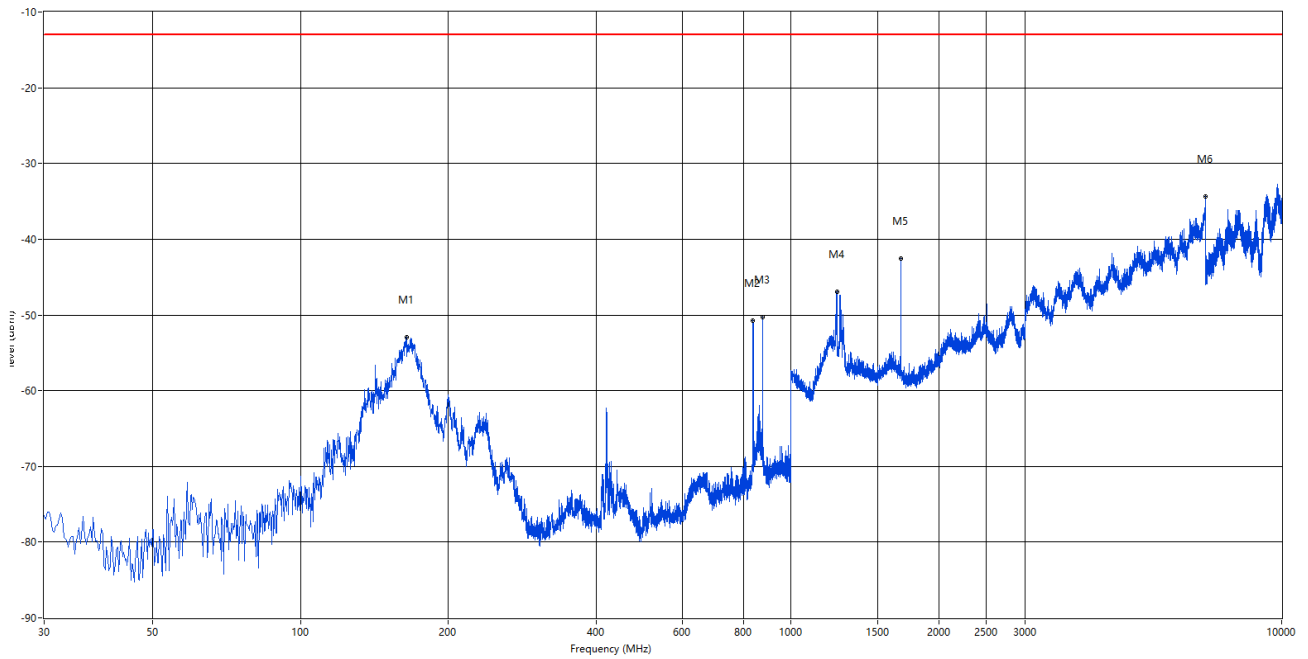


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.909	-62.61	-12.82	-13.0	49.61	207.00	Vertical	Vertical	Pass
199.950	-59.06	-9.99	-13.0	46.06	261.00	Vertical	Vertical	Pass
823.989	-33.01	1.15	-13.0	20.01	200.00	Vertical	Vertical	N.A
1648.338	-40.69	-0.81	-13.0	27.69	213.00	Vertical	Vertical	Pass
2472.632	-45.03	5.48	-13.0	32.03	144.00	Vertical	Vertical	Pass
8203.449	-35.67	11.78	-13.0	22.67	263.00	Vertical	Vertical	Pass

1.2 GSM 850 Middle Channel

RSE-H GSM850 190 30MHz-10GHz

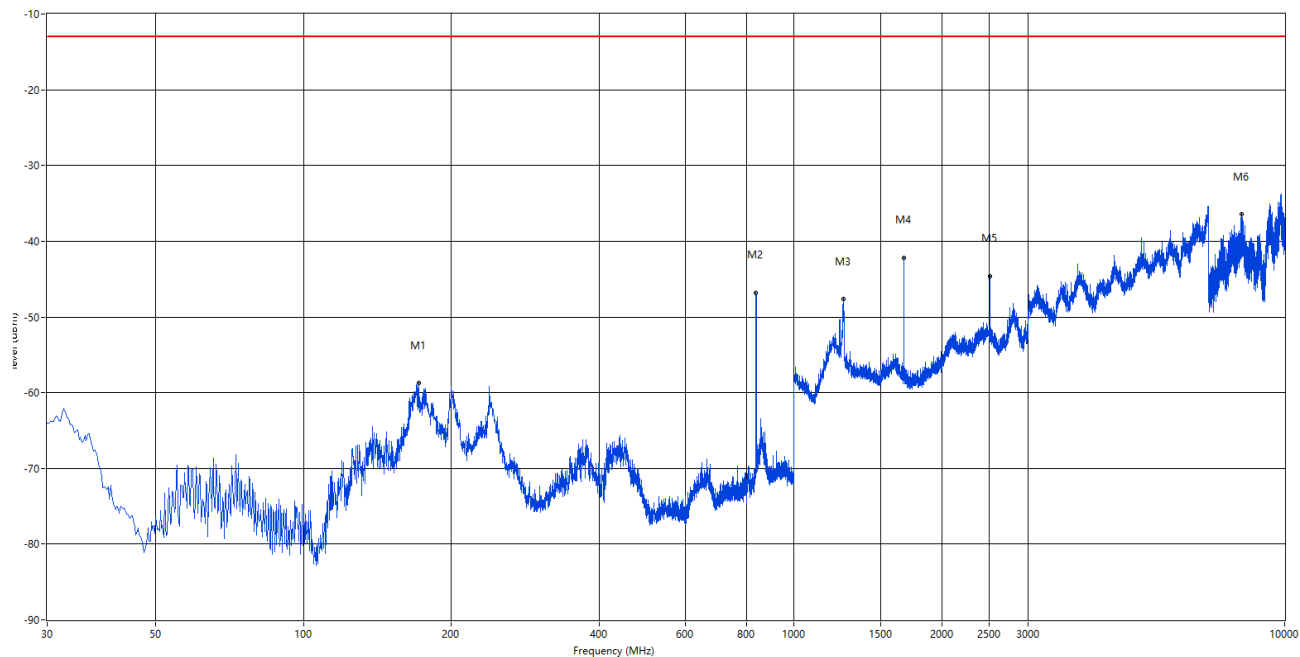
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
164.796	-53.00	-17.02	-13.0	40.00	142.90	Horizontal	Vertical	Pass
836.353	-50.74	3.25	-13.0	37.74	357.80	Horizontal	Vertical	N/A
875.871	-50.32	2.11	-13.0	37.32	0.00	Horizontal	Vertical	N/A
1240.940	-46.94	2.13	-13.0	33.94	96.20	Horizontal	Vertical	Pass
1672.832	-42.50	-1.26	-13.0	29.50	37.60	Horizontal	Vertical	Pass
6994.001	-34.36	22.06	-13.0	21.36	5.10	Horizontal	Vertical	Pass

RSE-V GSM850 190 30MHz-10GHz

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

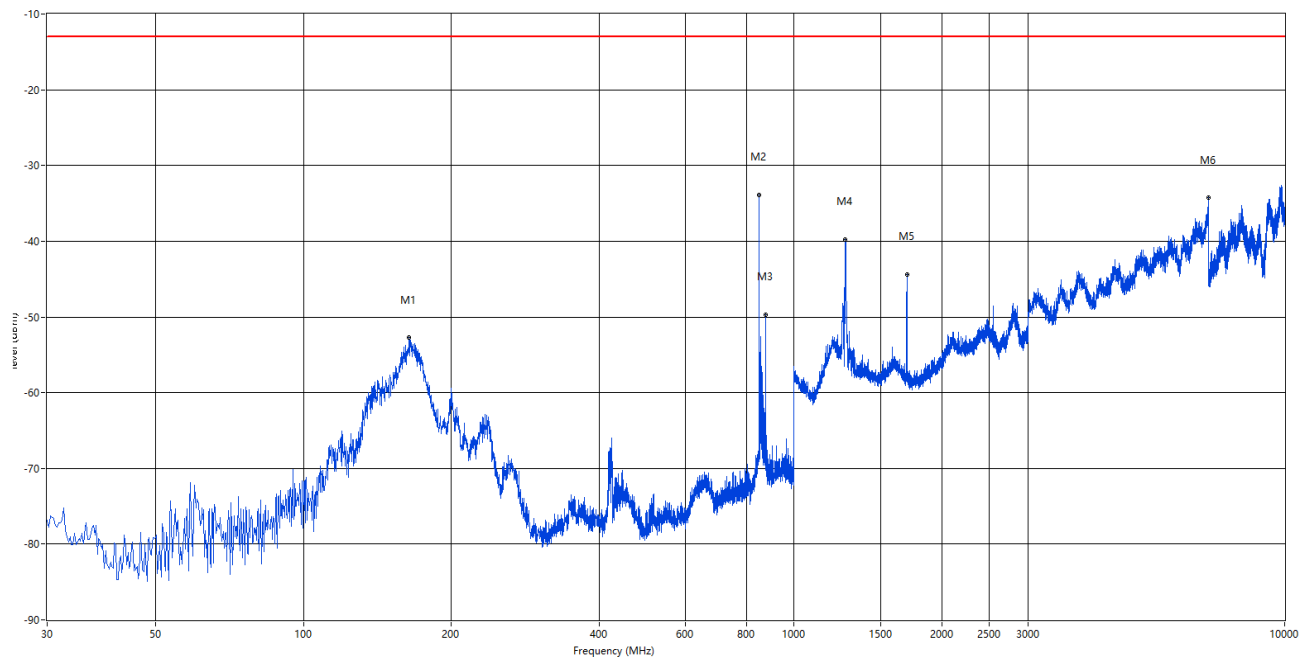


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
171.585	-58.70	-17.83	-13.0	45.70	128.00	Vertical	Vertical	Pass
836.353	-46.85	3.25	-13.0	33.85	193.00	Vertical	Vertical	N.A
1260.435	-47.58	1.31	-13.0	34.58	46.00	Vertical	Vertical	Pass
1672.832	-42.23	-1.26	-13.0	29.23	181.00	Vertical	Vertical	Pass
2509.623	-44.65	5.11	-13.0	31.65	95.00	Vertical	Vertical	Pass
8165.959	-36.43	11.56	-13.0	23.43	166.00	Vertical	Vertical	Pass

1.3 GSM 850 High Channel

RSE-H GSM850 251 30MHz-10GHz

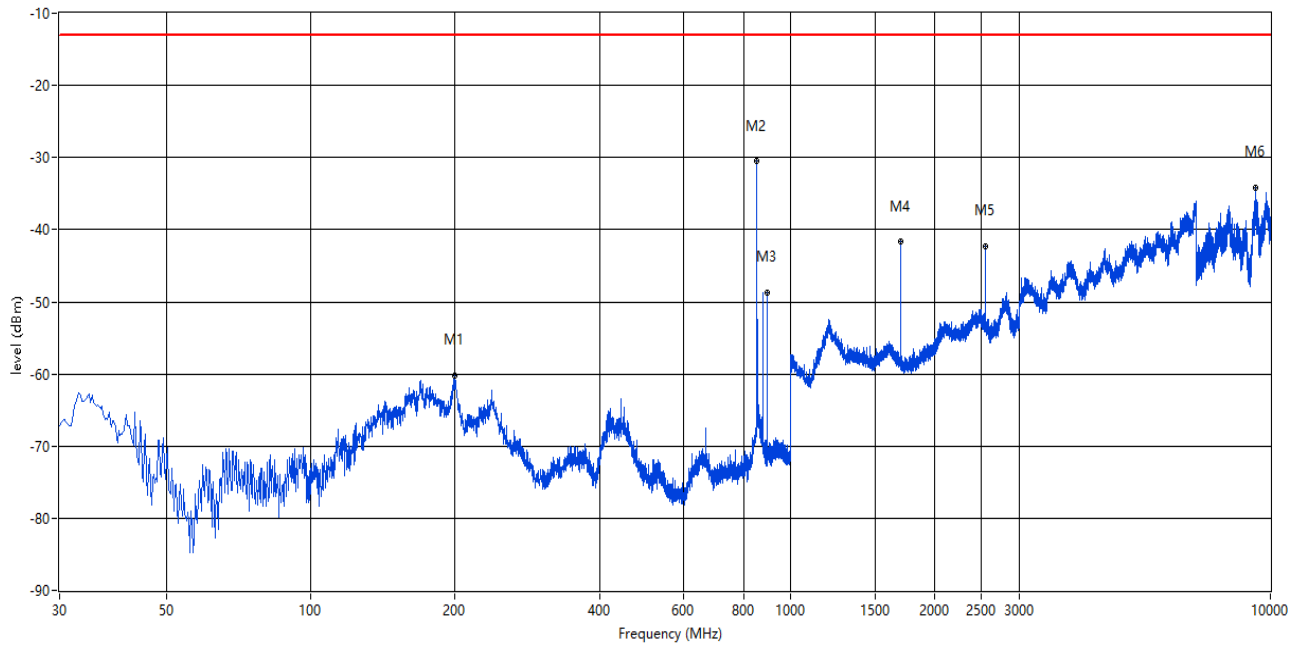
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
164.069	-52.74	-17.00	-13.0	39.74	166.80	Horizontal	Vertical	Pass
848.718	-33.84	4.62	-13.0	20.84	2.80	Horizontal	Vertical	N/A
875.871	-49.70	2.11	-13.0	36.70	0.20	Horizontal	Vertical	N/A
1272.432	-39.74	0.76	-13.0	26.74	50.50	Horizontal	Vertical	Pass
1696.826	-44.36	-2.08	-13.0	31.36	71.50	Horizontal	Vertical	Pass
7000.000	-34.23	22.57	-13.0	21.23	125.90	Horizontal	Vertical	Pass

RSE-V GSM850 251 30MHz-10GHz

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



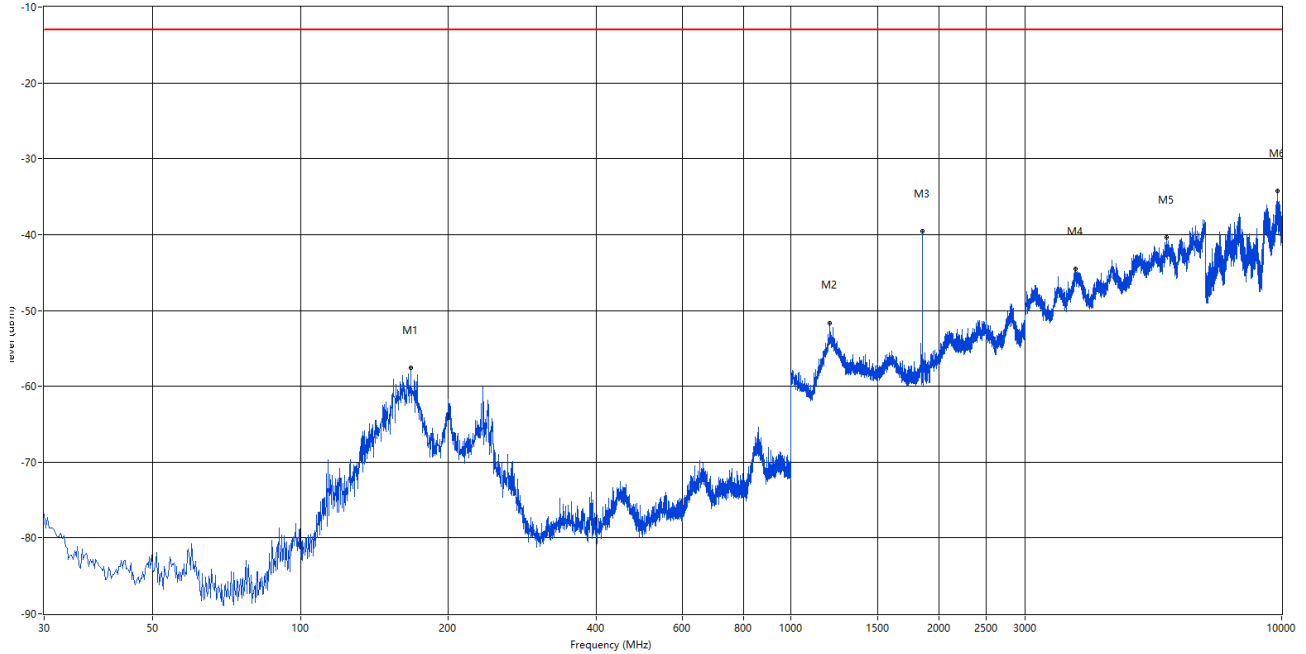
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
200.192	-60.16	-10.04	-13.0	47.16	196.00	Vertical	Vertical	Pass
848.718	-30.45	4.62	-13.0	17.45	168.00	Vertical	Vertical	N/A
893.569	-48.72	0.44	-13.0	35.72	98.00	Vertical	Vertical	N/A
1697.326	-41.65	-2.09	-13.0	28.65	299.00	Vertical	Vertical	Pass
2546.113	-42.36	4.29	-13.0	29.36	332.00	Vertical	Vertical	Pass
9313.922	-34.13	12.83	-13.0	21.13	97.00	Vertical	Vertical	PassS

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
167.706	-57.51	-17.41	-13.0	44.51	124.80	Horizontal	Vertical	Pass
1199.450	-51.71	3.95	-13.0	38.71	0.00	Horizontal	Vertical	Pass
1849.788	-39.60	-0.16	-13.0	26.60	358.80	Horizontal	Vertical	N.A
3797.801	-44.52	12.18	-13.0	31.52	140.20	Horizontal	Vertical	Pass
5832.292	-40.36	16.60	-13.0	27.36	192.60	Horizontal	Vertical	Pass
9800.550	-34.23	15.22	-13.0	21.23	6.70	Horizontal	Vertical	Pass

RSE H GSM1900 512 7-18GHz

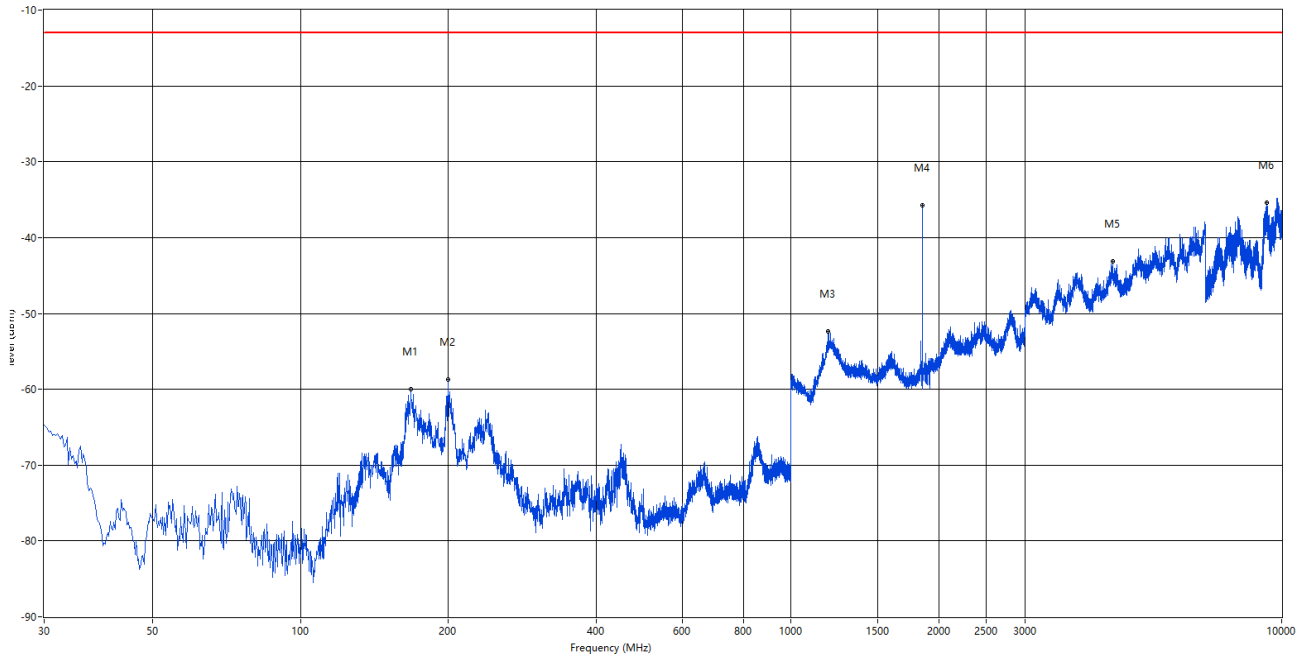
RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM -18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10147.963	-47.94	17.88	-13.0	34.94	352.00	Horizontal	Vertical	Pass
11104.724	-47.78	19.40	-13.0	34.78	321.00	Horizontal	Vertical	Pass
11838.790	-46.21	19.28	-13.0	33.21	82.00	Horizontal	Vertical	Pass
14040.990	-36.94	32.68	-13.0	23.94	170.00	Horizontal	Vertical	Pass
14645.839	-40.05	28.25	-13.0	27.05	329.00	Horizontal	Vertical	Pass
16597.851	-37.76	30.16	-13.0	24.76	330.00	Horizontal	Vertical	Pass

RSE V GSM1900 512 30MHz-10GHz

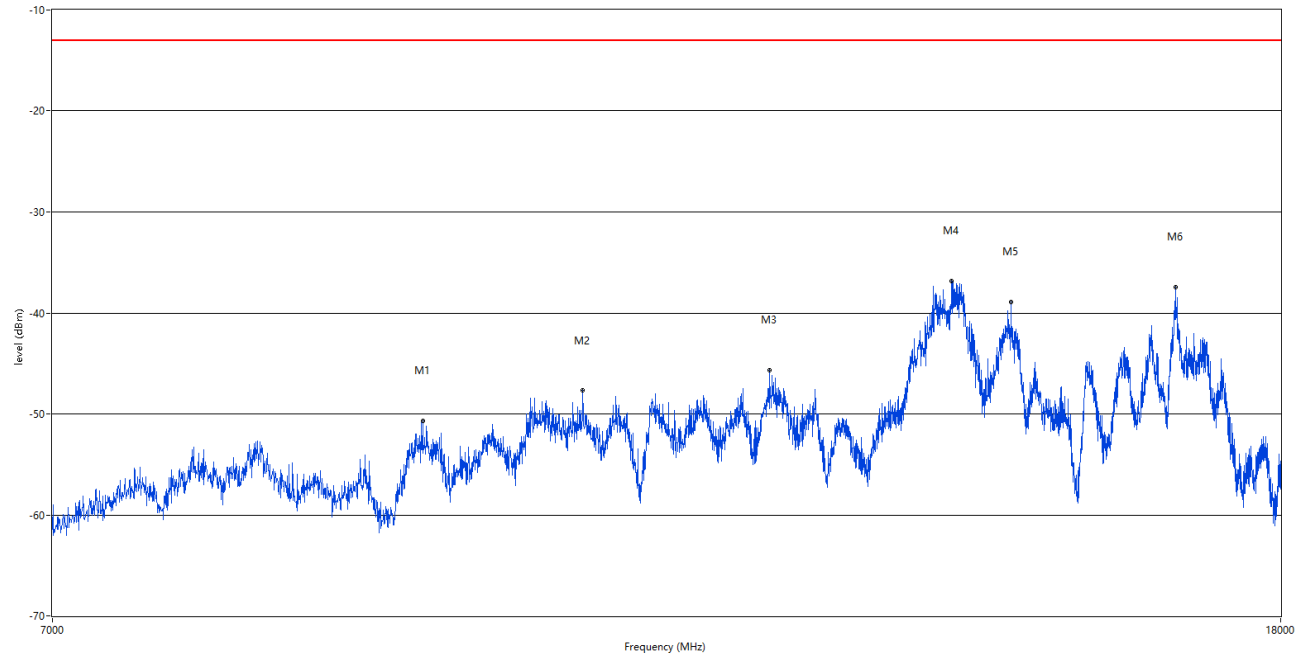
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
167.948	-60.04	-17.43	-13.0	47.04	144.00	Vertical	Vertical	Pass
199.950	-58.74	-9.93	-13.0	45.74	31.00	Vertical	Vertical	Pass
1190.952	-52.34	3.40	-13.0	39.34	288.00	Vertical	Vertical	Pass
1849.788	-35.73	-0.16	-13.0	22.73	55.00	Vertical	Vertical	N/A
4518.620	-43.13	13.46	-13.0	30.13	183.00	Vertical	Vertical	Pass
9333.417	-35.36	12.66	-13.0	22.36	88.00	Vertical	Vertical	Pass

RSE V GSM1900 512 7-18GHz

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

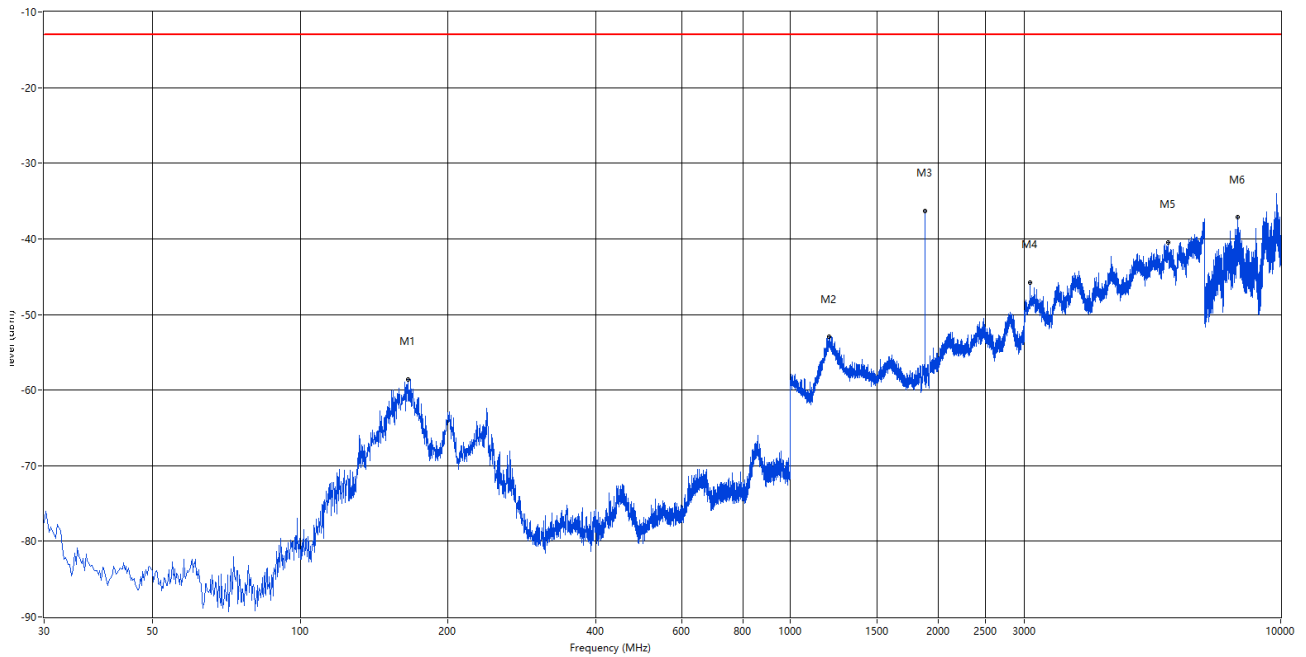


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
9306.673	-50.69	12.90	-13.0	37.69	238.00	Vertical	Vertical	Pass
10524.619	-47.70	18.57	-13.0	34.70	184.00	Vertical	Vertical	Pass
12149.463	-45.64	20.07	-13.0	32.64	199.00	Vertical	Vertical	Pass
13977.756	-36.86	32.06	-13.0	23.86	130.00	Vertical	Vertical	Pass
14629.343	-38.93	28.04	-13.0	25.93	174.00	Vertical	Vertical	Pass
16603.349	-37.45	30.23	-13.0	24.45	0.00	Vertical	Vertical	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
165.524	-58.63	-17.18	-13.0	45.63	44.00	Horizontal	Vertical	Pass
1198.950	-53.00	3.92	-13.0	40.00	284.00	Horizontal	Vertical	Pass
1879.780	-36.35	-0.01	-13.0	23.35	341.00	Horizontal	Vertical	N.A
3080.980	-45.75	9.92	-13.0	32.75	154.00	Horizontal	Vertical	Pass
5900.275	-40.48	16.88	-13.0	27.48	318.00	Horizontal	Vertical	Pass
8178.705	-37.15	11.67	-13.0	24.15	264.00	Horizontal	Vertical	Pass

RSE H GSM1900 661 7-18GHz

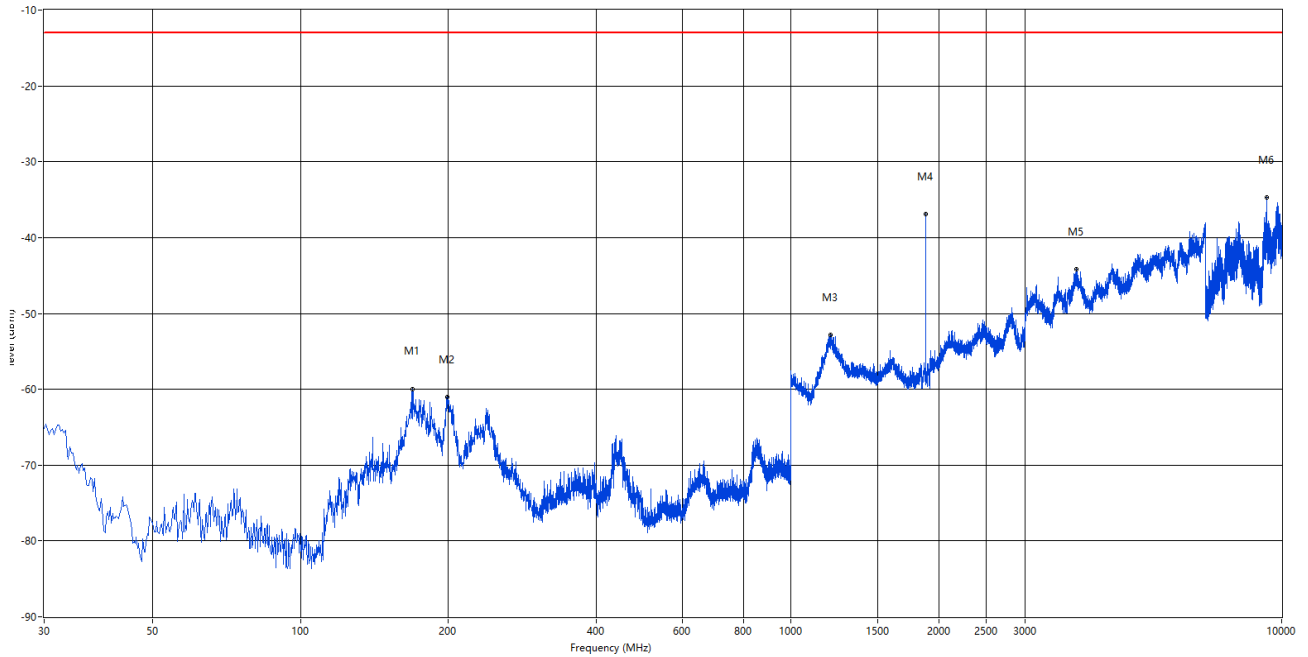
RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM -18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
8201.450	-51.36	11.82	-13.0	38.36	60.00	Horizontal	Vertical	Pass
10200.200	-47.88	18.33	-13.0	34.88	0.00	Horizontal	Vertical	Pass
12218.195	-45.11	20.60	-13.0	32.11	143.00	Horizontal	Vertical	Pass
14079.480	-35.85	32.73	-13.0	22.85	337.00	Horizontal	Vertical	Pass
14615.596	-40.11	27.87	-13.0	27.11	172.00	Horizontal	Vertical	Pass
16597.851	-37.84	30.16	-13.0	24.84	294.00	Horizontal	Vertical	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



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
168.918	-59.99	-17.54	-13.0	46.99	113.00	Vertical	Vertical	Pass
199.223	-60.98	-10.61	-13.0	47.98	226.00	Vertical	Vertical	Pass
1204.949	-52.81	3.76	-13.0	39.81	261.00	Vertical	Vertical	Pass
1879.780	-36.92	-0.01	-13.0	23.92	111.00	Vertical	Vertical	N/A
3811.797	-44.20	12.10	-13.0	31.20	117.00	Vertical	Vertical	Pass
9334.916	-34.71	12.65	-13.0	21.71	25.00	Vertical	Vertical	Pass

RSE V GSM1900 661 7-18GHz

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

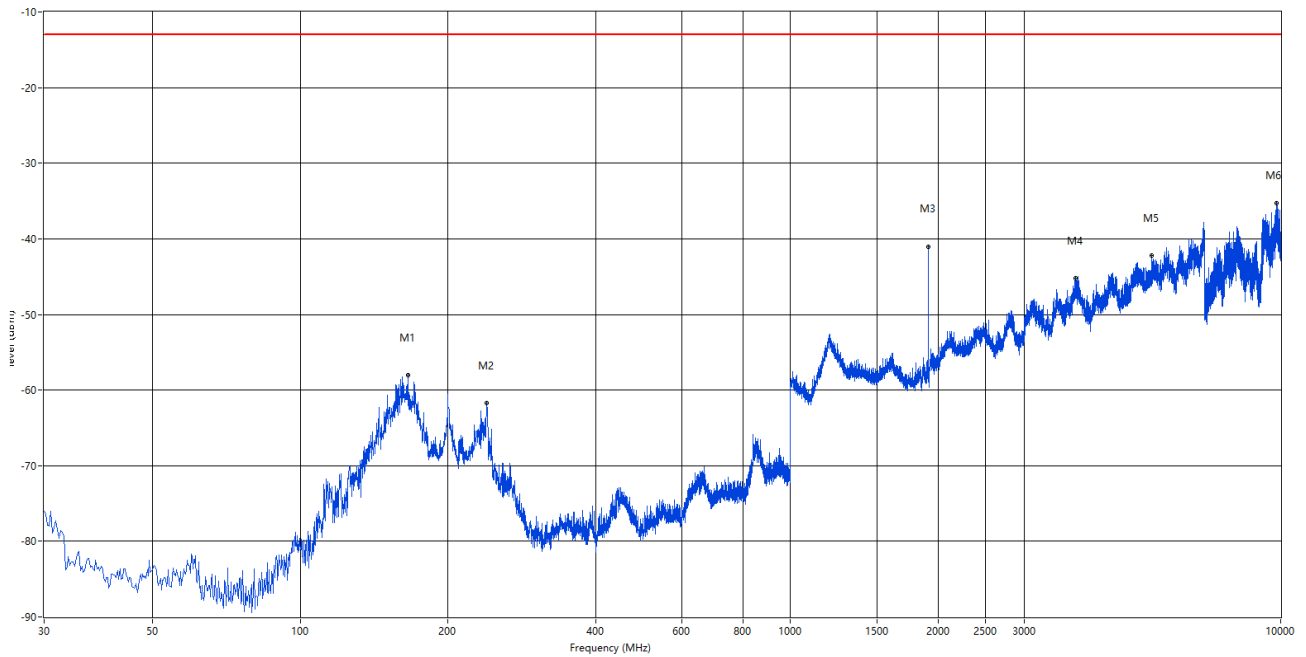


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
8165.709	-52.45	11.56	-13.0	39.45	287.00	Vertical	Vertical	Pass
9312.172	-50.57	12.85	-13.0	37.57	9.00	Vertical	Vertical	Pass
10183.704	-48.57	18.19	-13.0	35.57	169.00	Vertical	Vertical	Pass
12253.937	-45.53	20.40	-13.0	32.53	194.00	Vertical	Vertical	Pass
14051.987	-36.20	32.69	-13.0	23.20	235.00	Vertical	Vertical	Pass
16589.603	-37.70	29.38	-13.0	24.70	164.00	Vertical	Vertical	Pass

2.3 GSM 1900 High Channel

RSE H GSM1900 810 30MHz-10GHz

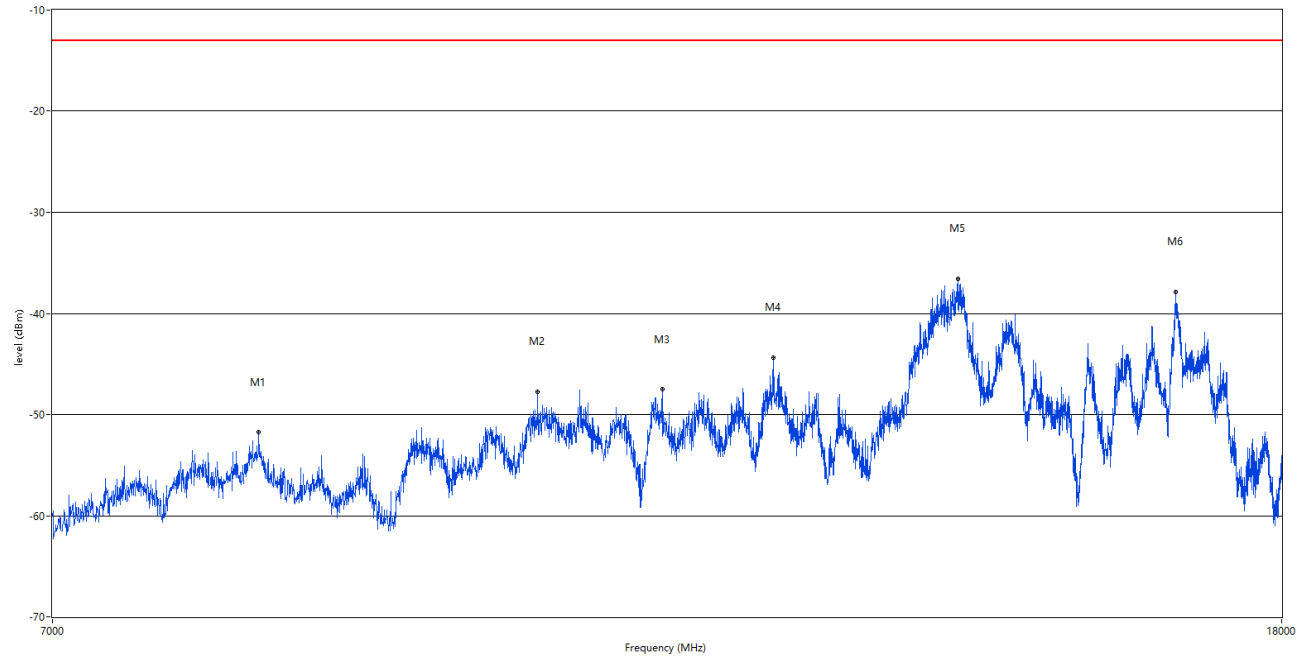
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
165.524	-58.03	-17.18	-13.0	45.03	139.00	Horizontal	Vertical	Pass
239.953	-61.68	-4.39	-13.0	48.68	196.00	Horizontal	Vertical	Pass
1909.273	-41.11	0.12	-13.0	28.11	267.00	Horizontal	Vertical	N.A
3809.798	-45.19	12.32	-13.0	32.19	346.00	Horizontal	Vertical	Pass
5456.386	-42.15	15.41	-13.0	29.15	262.00	Horizontal	Vertical	Pass
9823.044	-35.30	14.81	-13.0	22.30	230.00	Horizontal	Vertical	Pass

RSE H GSM1900 810 7-18GHz

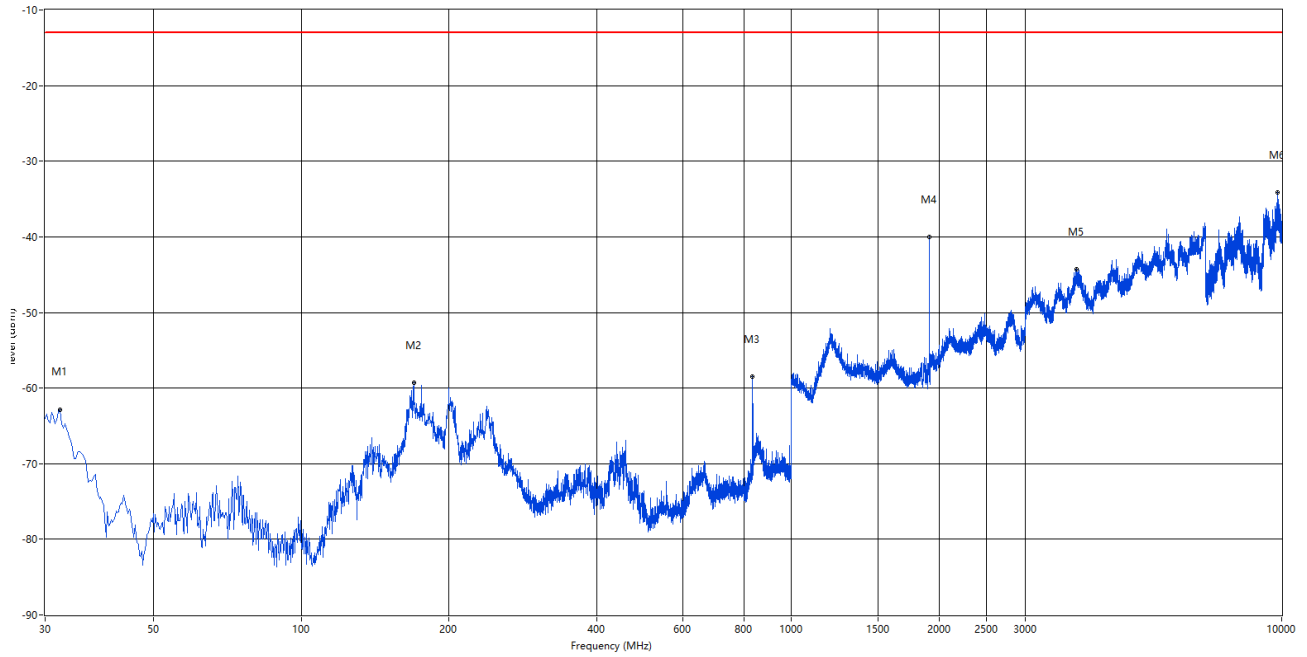
RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM -18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
8201.450	-51.77	11.82	-13.0	38.77	355.00	Horizontal	Vertical	Pass
10164.459	-47.79	18.02	-13.0	34.79	331.00	Horizontal	Vertical	Pass
11184.454	-47.53	18.03	-13.0	34.53	65.00	Horizontal	Vertical	Pass
12182.454	-44.36	20.48	-13.0	31.36	87.00	Horizontal	Vertical	Pass
14032.742	-36.59	32.67	-13.0	23.59	151.00	Horizontal	Vertical	Pass
16595.101	-37.85	29.90	-13.0	24.85	266.00	Horizontal	Vertical	Pass

RSE V GSM1900 810 30MHz-10GHz

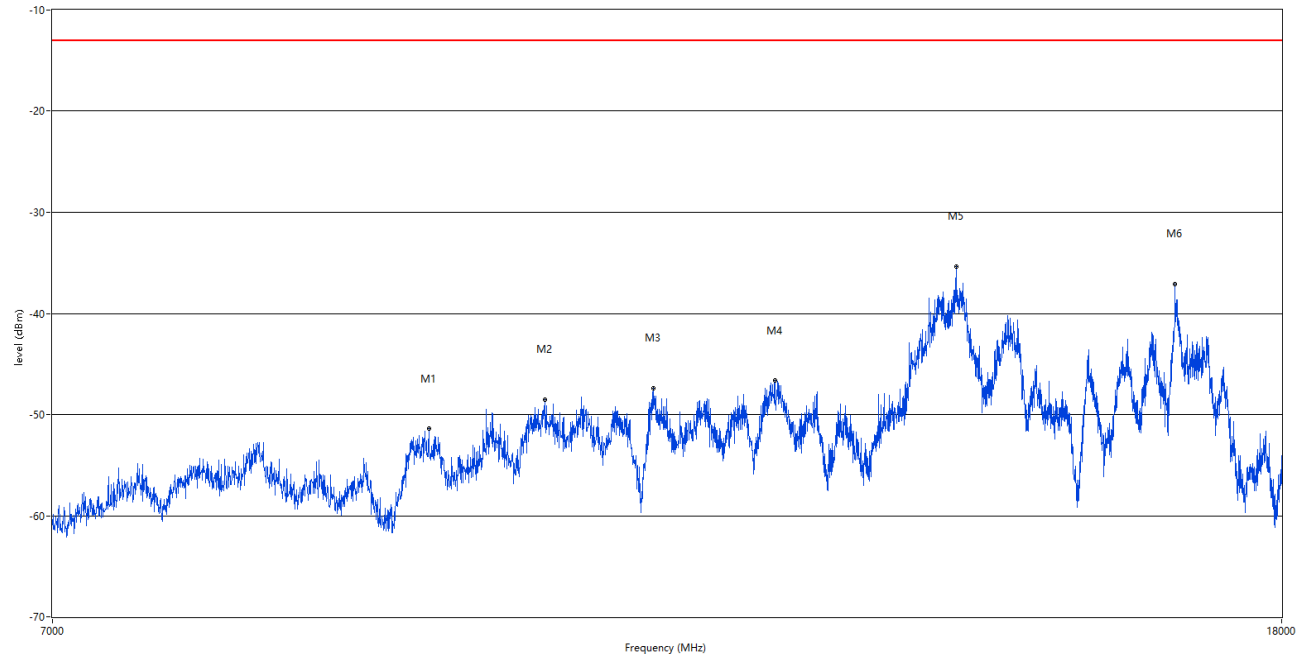
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.182	-62.84	-12.95	-13.0	49.84	86.00	Vertical	Vertical	Pass
169.645	-59.32	-17.61	-13.0	46.32	350.00	Vertical	Vertical	Pass
833.202	-58.49	1.24	-13.0	45.49	313.00	Vertical	Vertical	Pass
1909.273	-40.06	0.12	-13.0	27.06	147.00	Vertical	Vertical	N.A
3808.798	-44.30	12.41	-13.0	31.30	120.00	Vertical	Vertical	Pass
9793.052	-34.12	15.05	-13.0	21.12	150.00	Vertical	Vertical	Pass

RSE V GSM1900 810 7-18GHz

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



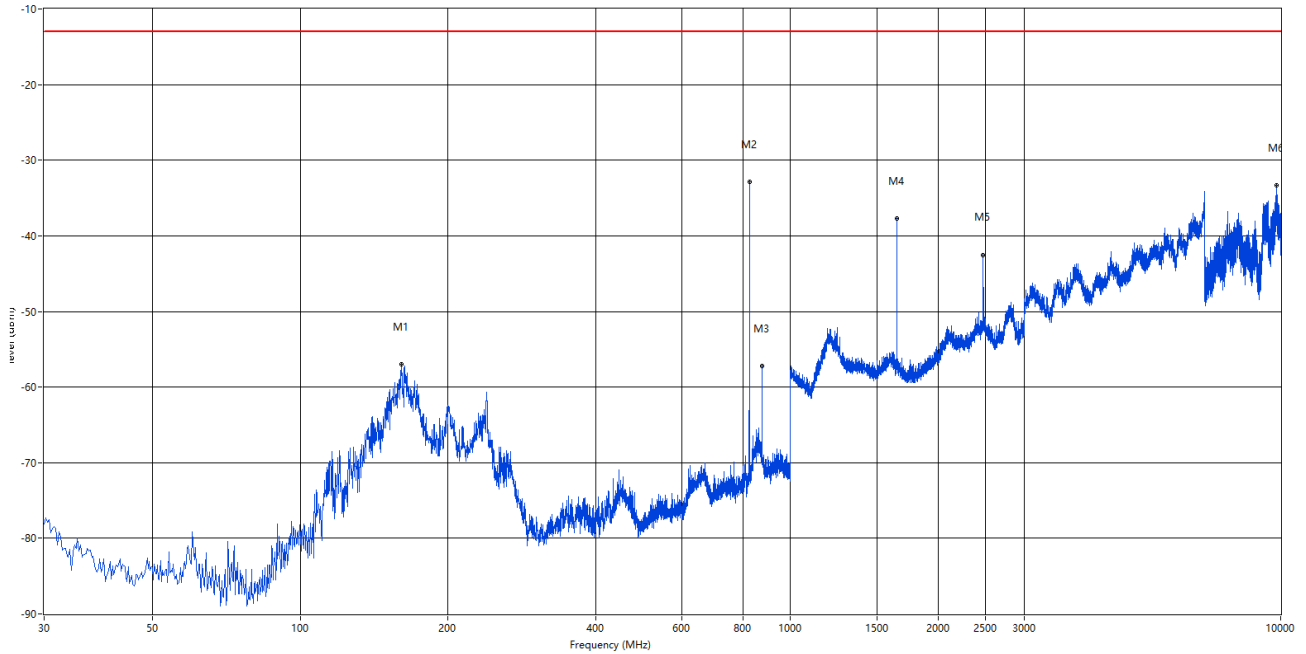
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
9347.913	-51.40	12.54	-13.0	38.40	259.00	Vertical	Vertical	Pass
10216.696	-48.50	18.15	-13.0	35.50	183.00	Vertical	Vertical	Pass
11104.724	-47.40	19.40	-13.0	34.40	311.00	Vertical	Vertical	Pass
12193.452	-46.66	20.62	-13.0	33.66	193.00	Vertical	Vertical	Pass
14016.246	-35.34	32.64	-13.0	22.34	348.00	Vertical	Vertical	Pass
16586.853	-37.11	29.12	-13.0	24.11	322.00	Vertical	Vertical	Pass

3 EGPRS 850

3.1 EGPRS 850 Low Channel

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

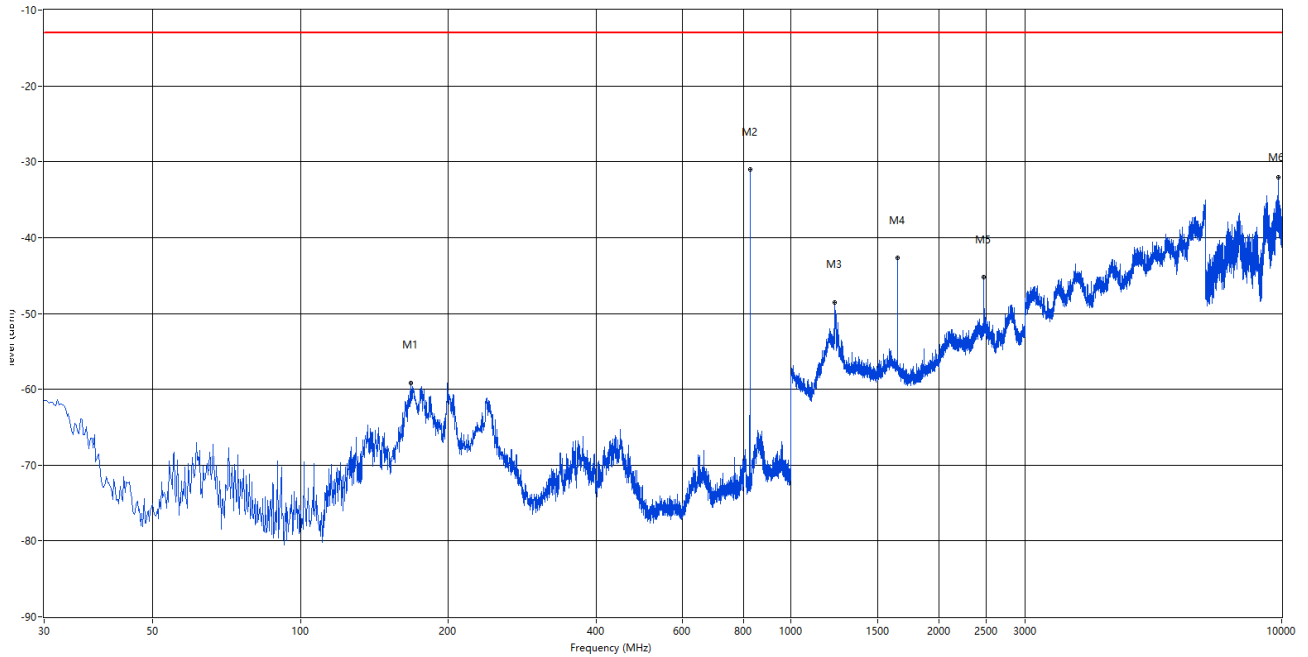
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
160.675	-57.02	-16.87	-13.0	44.02	200.00	Horizontal	Vertical	Pass
823.989	-32.90	1.15	-13.0	19.90	171.00	Horizontal	Vertical	N.A
875.871	-57.26	2.11	-13.0	44.26	143.00	Horizontal	Vertical	N.A
1648.338	-37.72	-0.81	-13.0	24.72	284.00	Horizontal	Vertical	Pass
2472.632	-42.60	5.48	-13.0	29.60	30.00	Horizontal	Vertical	Pass
9823.044	-33.35	14.81	-13.0	20.35	202.00	Horizontal	Vertical	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

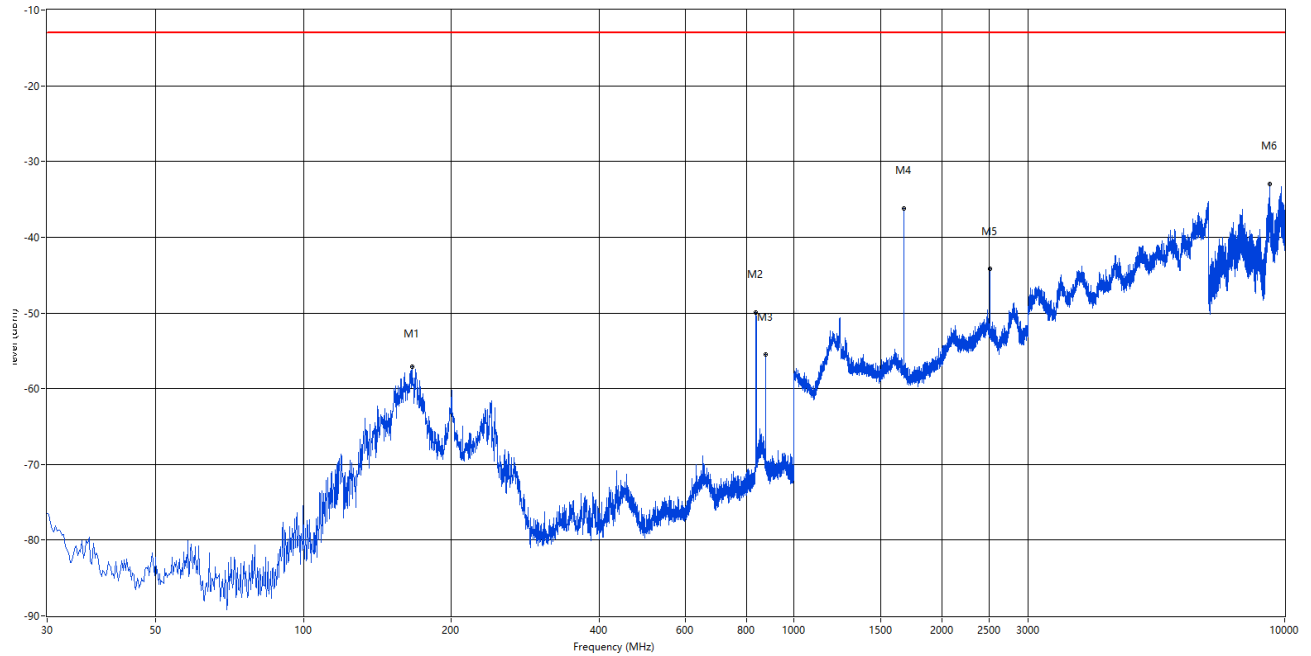


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
167.463	-59.15	-17.36	-13.0	46.15	157.00	Vertical	Vertical	Pass
823.989	-31.07	1.15	-13.0	18.07	134.00	Vertical	Vertical	N.A
1227.443	-48.50	2.68	-13.0	35.50	289.00	Vertical	Vertical	Pass
1647.838	-42.70	-0.80	-13.0	29.70	0.00	Vertical	Vertical	Pass
2472.132	-45.22	5.46	-13.0	32.22	203.00	Vertical	Vertical	Pass
9829.043	-32.07	14.71	-13.0	19.07	294.00	Vertical	Vertical	Pass

3.2 EGPRS 850 Middle Channel

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

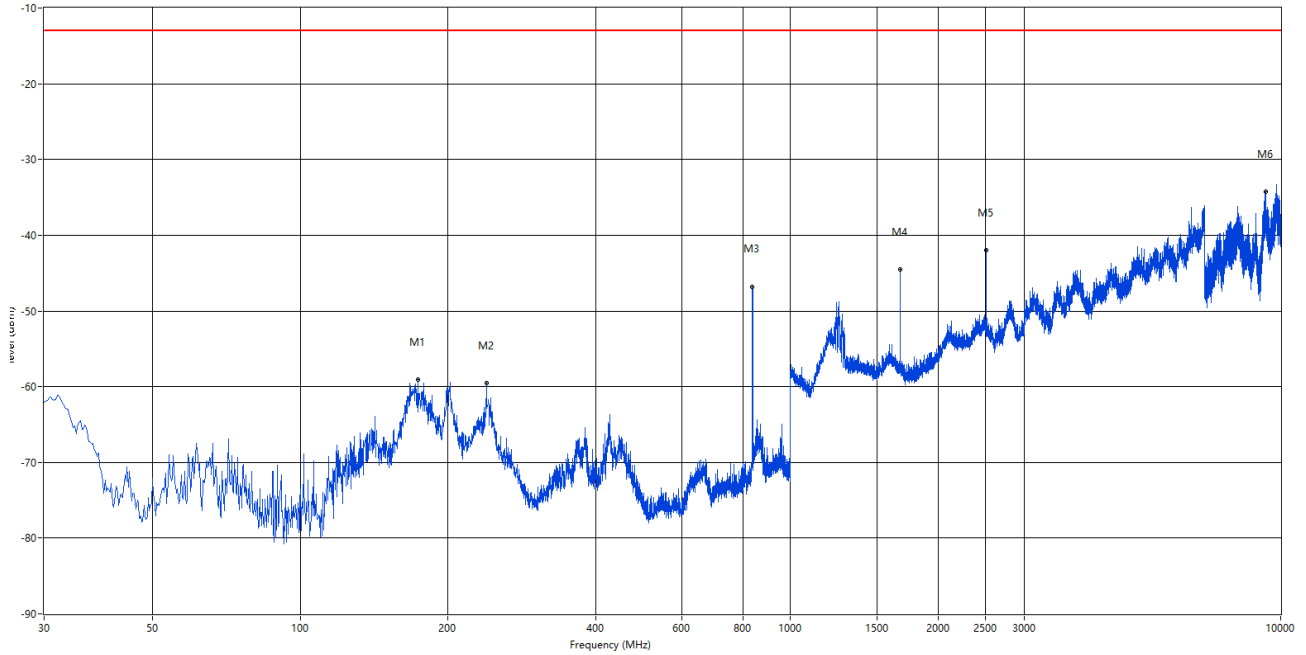
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
166.251	-57.09	-17.20	-13.0	44.09	188.00	Horizontal	Vertical	Pass
836.353	-49.91	3.25	-13.0	36.91	322.00	Horizontal	Vertical	N.A
875.871	-55.47	2.11	-13.0	42.47	350.00	Horizontal	Vertical	Pass
1672.832	-36.17	-1.26	-13.0	23.17	313.00	Horizontal	Vertical	Pass
2509.123	-44.13	5.14	-13.0	31.13	94.00	Horizontal	Vertical	Pass
9329.668	-32.96	12.70	-13.0	19.96	253.00	Horizontal	Vertical	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

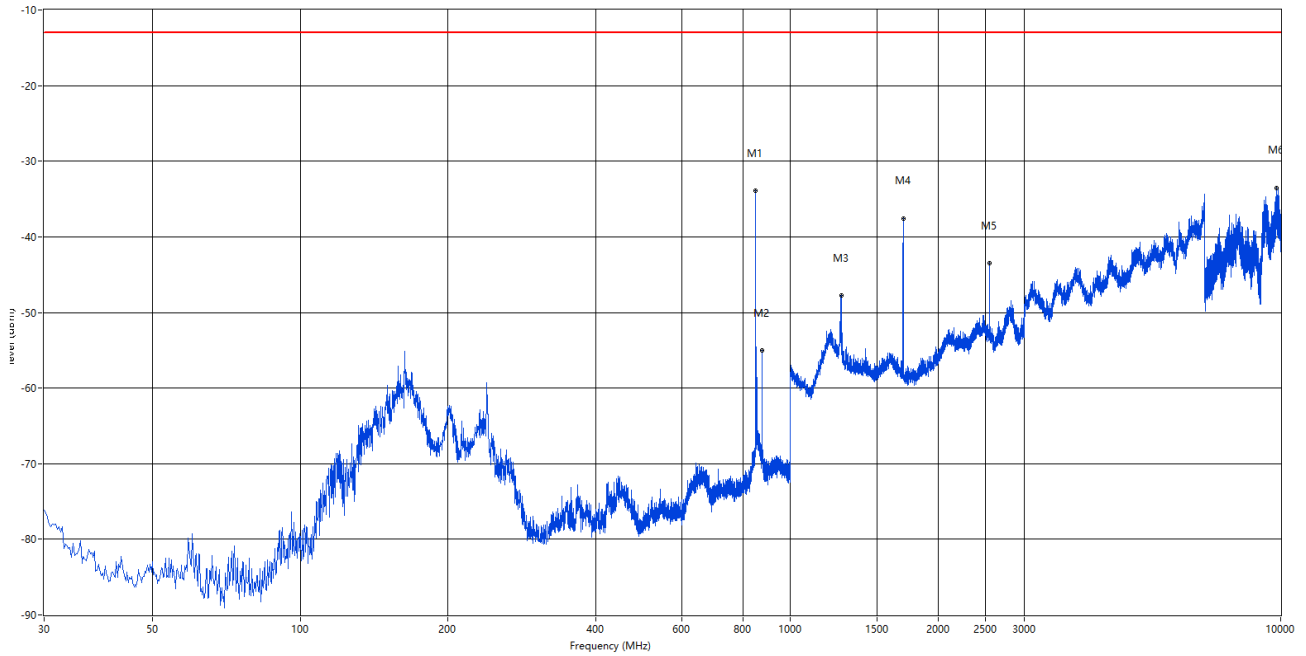


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
173.524	-59.04	-17.99	-13.0	46.04	341.00	Vertical	Vertical	Pass
239.710	-59.54	-4.53	-13.0	46.54	221.00	Vertical	Vertical	Pass
836.353	-46.78	3.25	-13.0	33.78	1.00	Vertical	Vertical	N.A
1673.332	-44.50	-1.28	-13.0	31.50	19.00	Vertical	Vertical	Pass
2509.623	-42.03	5.11	-13.0	29.03	53.00	Vertical	Vertical	Pass
9336.416	-34.23	12.64	-13.0	21.23	259.00	Vertical	Vertical	Pass

3.3 EGPRS 850 High Channel

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

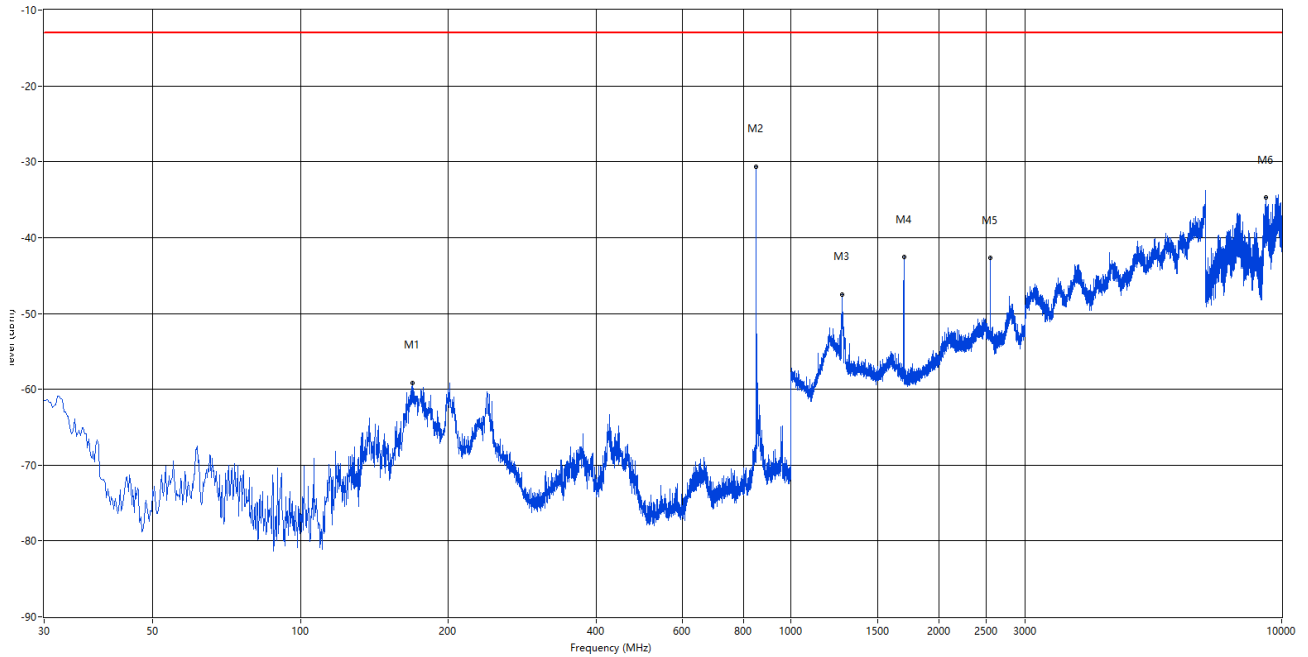
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.718	-33.92	4.62	-13.0	20.92	268.00	Horizontal	Vertical	N.A
875.871	-55.02	2.11	-13.0	42.02	224.00	Horizontal	Vertical	Pass
1267.933	-47.79	0.96	-13.0	34.79	92.00	Horizontal	Vertical	Pass
1697.326	-37.55	-2.09	-13.0	24.55	1.00	Horizontal	Vertical	Pass
2546.113	-43.47	4.29	-13.0	30.47	296.00	Horizontal	Vertical	Pass
9813.297	-33.51	14.99	-13.0	20.51	299.00	Horizontal	Vertical	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



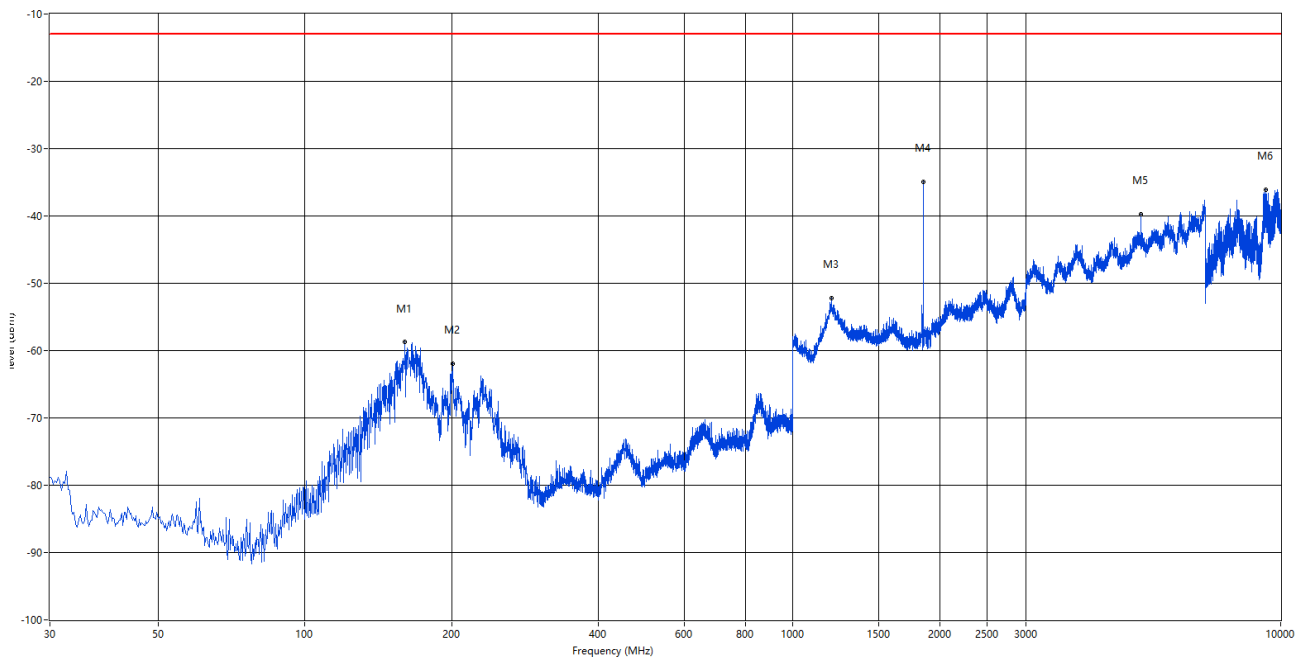
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
169.160	-59.18	-17.59	-13.0	46.18	149.00	Vertical	Vertical	Pass
848.718	-30.64	4.62	-13.0	17.64	270.00	Vertical	Vertical	N.A
1270.432	-47.51	0.85	-13.0	34.51	118.00	Vertical	Vertical	Pass
1697.326	-42.58	-2.09	-13.0	29.58	178.00	Vertical	Vertical	Pass
2546.113	-42.68	4.29	-13.0	29.68	80.00	Vertical	Vertical	Pass
9299.675	-34.75	12.95	-13.0	21.75	213.00	Vertical	Vertical	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
160.432	-58.76	-17.09	-13.0	45.76	194.00	Horizontal	Vertical	Pass
200.920	-61.98	-10.39	-13.0	48.98	339.00	Horizontal	Vertical	Pass
1200.450	-52.18	3.97	-13.0	39.18	314.00	Horizontal	Vertical	Pass
1849.788	-34.93	-0.16	-13.0	21.93	182.00	Horizontal	Vertical	N.A
5175.456	-39.80	14.46	-13.0	26.80	39.00	Horizontal	Vertical	Pass
9334.166	-36.15	12.66	-13.0	23.15	156.00	Horizontal	Vertical	Pass

RSE H EGPRS 1900 8PSK 512 7-18GHz

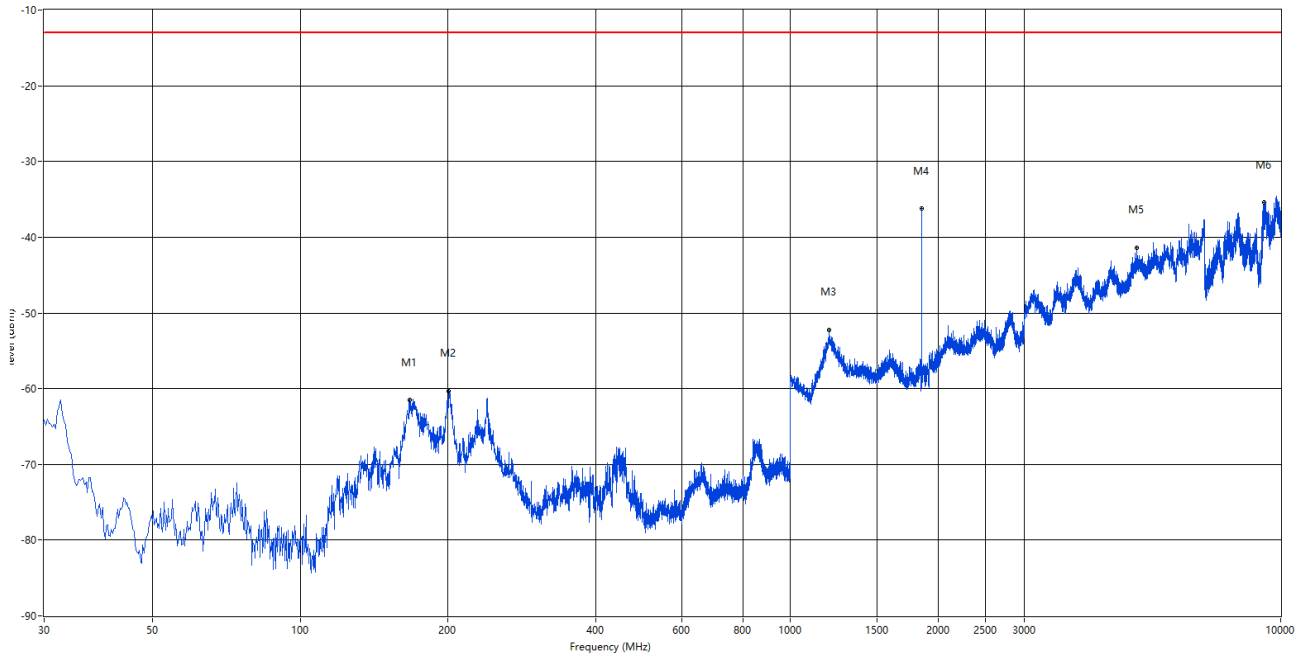
RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM -18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
9265.434	-50.27	12.30	-13.0	37.27	270.00	Horizontal	Vertical	Pass
10277.181	-48.57	17.51	-13.0	35.57	291.00	Horizontal	Vertical	Pass
11506.123	-46.89	20.09	-13.0	33.89	20.00	Horizontal	Vertical	Pass
12253.937	-45.19	20.40	-13.0	32.19	231.00	Horizontal	Vertical	Pass
14013.497	-35.89	32.64	-13.0	22.89	143.00	Horizontal	Vertical	Pass
16603.349	-38.89	30.23	-13.0	25.89	11.00	Horizontal	Vertical	Pass

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

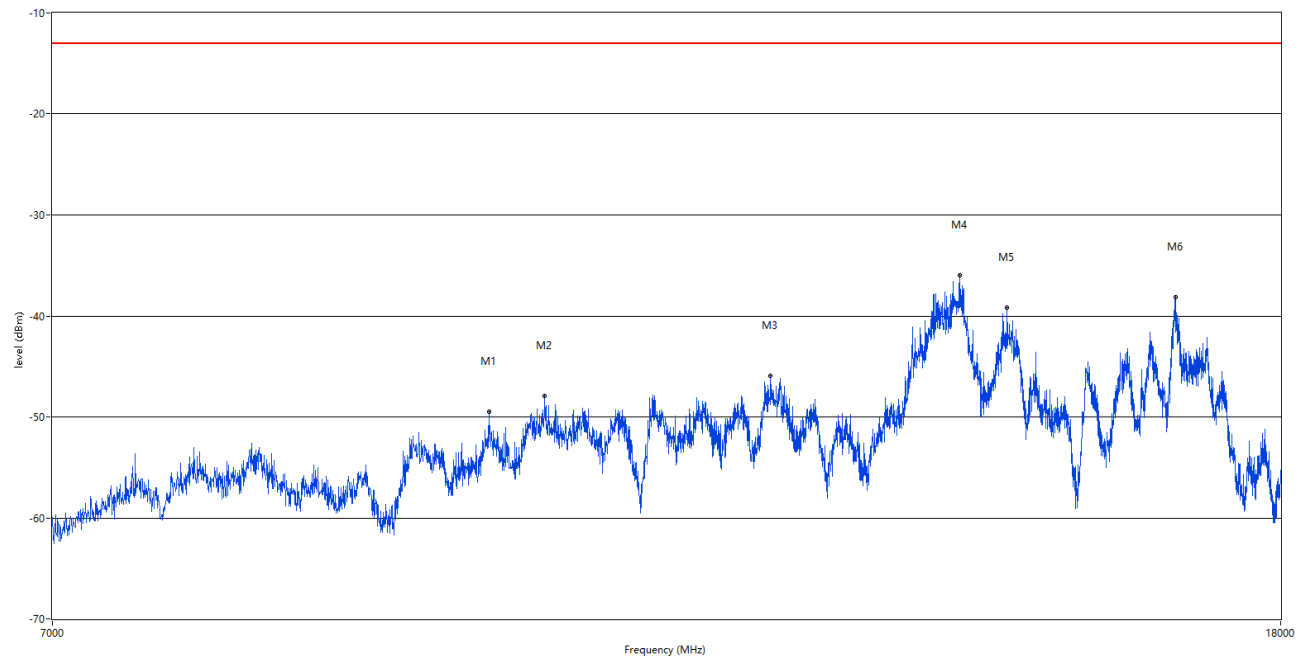
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
167.221	-61.50	-17.36	-13.0	48.50	148.00	Vertical	Vertical	Pass
200.920	-60.32	-10.39	-13.0	47.32	222.00	Vertical	Vertical	Pass
1197.951	-52.24	3.86	-13.0	39.24	289.00	Vertical	Vertical	Pass
1849.788	-36.19	-0.16	-13.0	23.19	3.00	Vertical	Vertical	N.A
5092.477	-41.41	15.62	-13.0	28.41	311.00	Vertical	Vertical	Pass
9256.936	-35.38	12.14	-13.0	22.38	131.00	Vertical	Vertical	Pass

RSE V EGPRS 1900 8PSK 512 7-18GHz

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

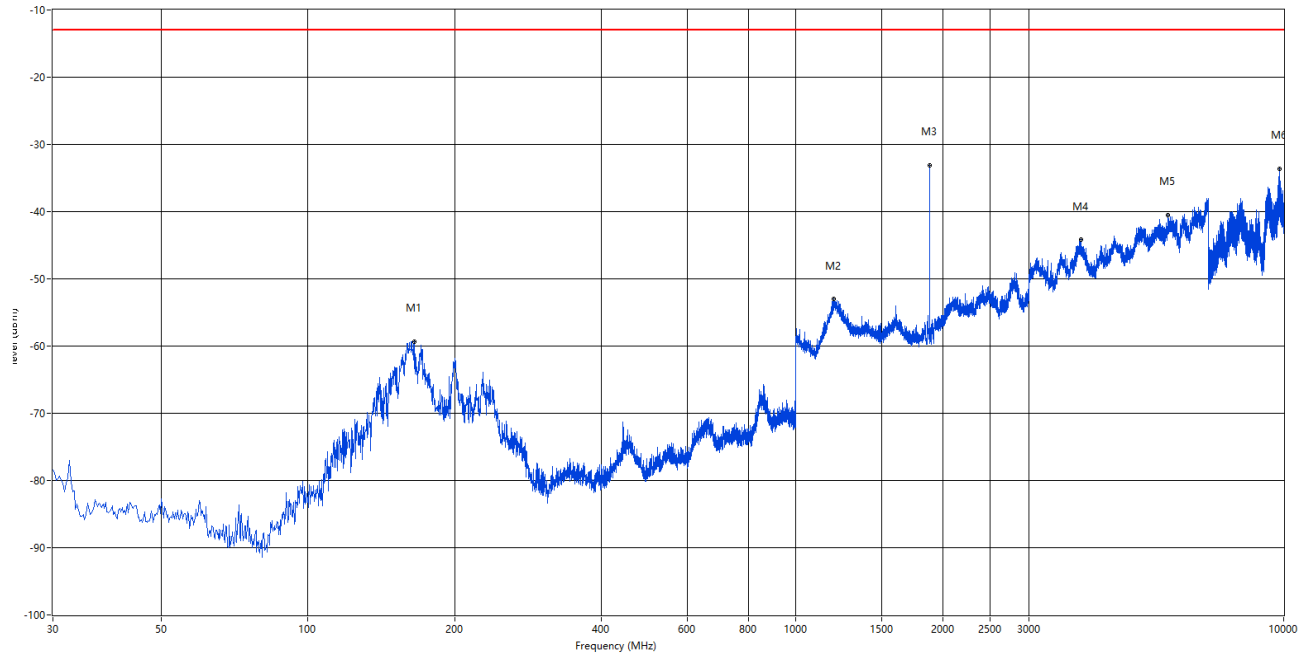


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
9790.552	-49.52	14.99	-13.0	36.52	349.00	Vertical	Vertical	Pass
10222.194	-47.92	18.09	-13.0	34.92	320.00	Vertical	Vertical	Pass
12160.460	-45.97	20.21	-13.0	32.97	164.00	Vertical	Vertical	Pass
14060.235	-36.01	32.71	-13.0	23.01	62.00	Vertical	Vertical	Pass
14585.354	-39.15	27.62	-13.0	26.15	359.00	Vertical	Vertical	Pass
16603.349	-38.15	30.23	-13.0	25.15	221.00	Vertical	Vertical	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
165.524	-59.31	-17.18	-13.0	46.31	227.00	Horizontal	Vertical	Pass
1194.451	-52.95	3.63	-13.0	39.95	94.00	Horizontal	Vertical	Pass
1879.780	-33.12	-0.01	-13.0	20.12	35.00	Horizontal	Vertical	N.A
3848.788	-44.12	11.74	-13.0	31.12	68.00	Horizontal	Vertical	Pass
5800.300	-40.55	16.75	-13.0	27.55	84.00	Horizontal	Vertical	Pass
9793.802	-33.70	15.07	-13.0	20.70	14.00	Horizontal	Vertical	Pass

RSE H EGPRS 1900 8PSK 661 7-18GHz

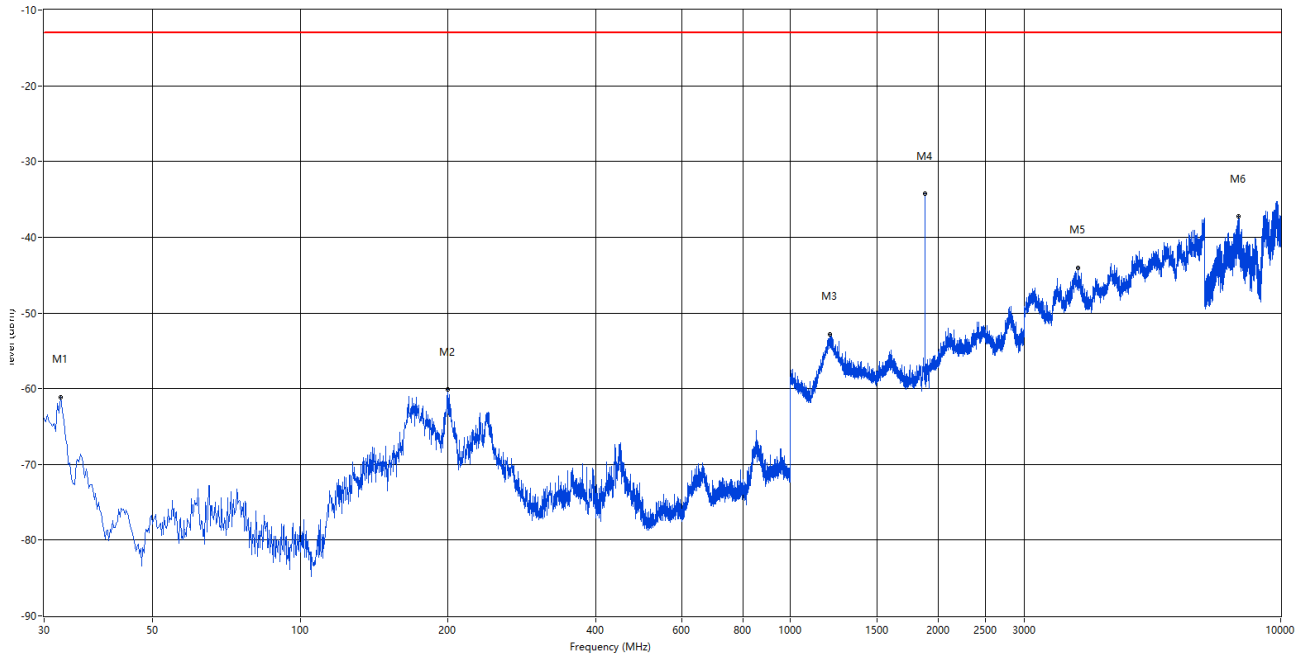
RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM -18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
8182.204	-52.11	11.70	-13.0	39.11	205.00	Horizontal	Vertical	Pass
10079.230	-48.83	16.53	-13.0	35.83	158.00	Horizontal	Vertical	Pass
10802.299	-47.31	19.18	-13.0	34.31	336.00	Horizontal	Vertical	Pass
12165.959	-46.20	20.28	-13.0	33.20	319.00	Horizontal	Vertical	Pass
13988.753	-36.34	32.34	-13.0	23.34	54.00	Horizontal	Vertical	Pass
16600.600	-38.06	30.34	-13.0	25.06	191.00	Horizontal	Vertical	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
32.424	-61.09	-12.90	-13.0	48.09	44.00	Vertical	Vertical	Pass
199.950	-60.14	-9.93	-13.0	47.14	251.00	Vertical	Vertical	Pass
1201.450	-52.81	3.92	-13.0	39.81	104.00	Vertical	Vertical	Pass
1879.780	-34.23	-0.01	-13.0	21.23	203.00	Vertical	Vertical	N.A
3859.785	-44.10	11.66	-13.0	31.10	286.00	Vertical	Vertical	Pass
8197.451	-37.27	11.83	-13.0	24.27	287.00	Vertical	Vertical	Pass

RSE V EGPRS 1900 8PSK 661 7-18GHz

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

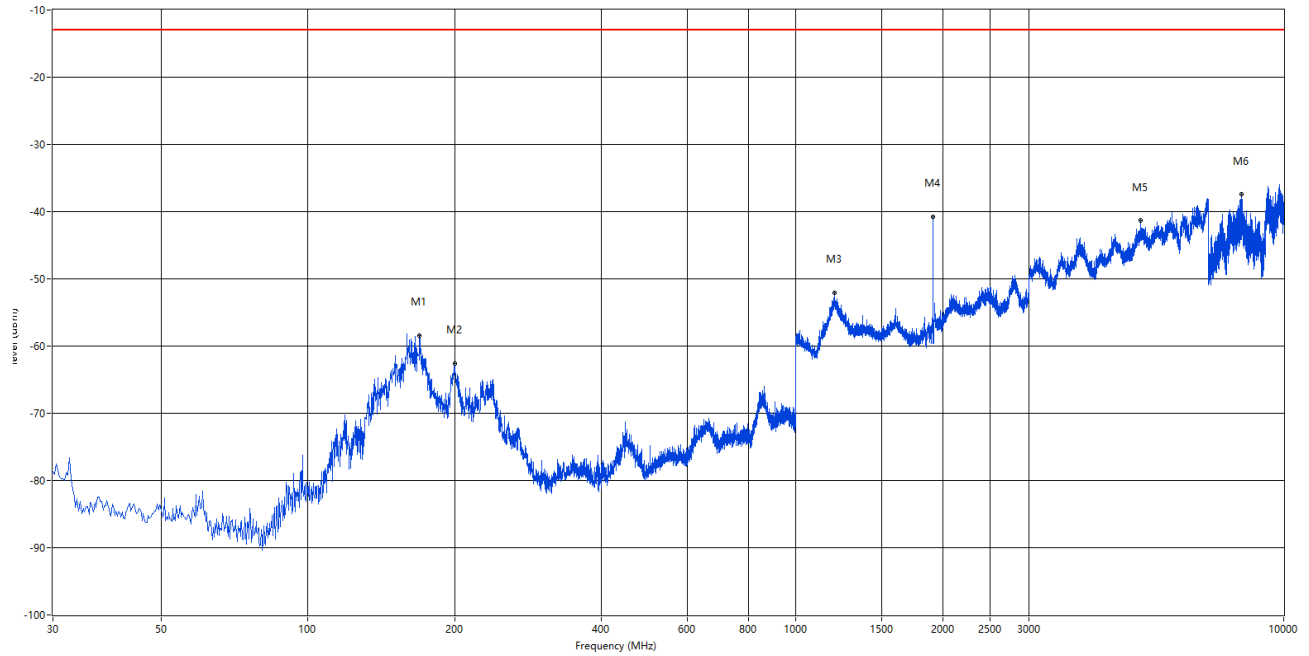


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
9411.147	-51.09	11.78	-13.0	38.09	316.00	Vertical	Vertical	Pass
10332.167	-48.34	17.22	-13.0	35.34	129.00	Vertical	Vertical	Pass
11885.529	-46.79	19.80	-13.0	33.79	288.00	Vertical	Vertical	Pass
12168.708	-46.23	20.31	-13.0	33.23	193.00	Vertical	Vertical	Pass
14035.491	-35.89	32.67	-13.0	22.89	276.00	Vertical	Vertical	Pass
16597.851	-37.25	30.16	-13.0	24.25	165.00	Vertical	Vertical	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
169.160	-58.41	-17.56	-13.0	45.41	231.00	Horizontal	Vertical	Pass
199.708	-62.61	-10.16	-13.0	49.61	7.00	Horizontal	Vertical	Pass
1200.450	-52.11	3.97	-13.0	39.11	294.00	Horizontal	Vertical	Pass
1909.273	-40.77	0.12	-13.0	27.77	106.00	Horizontal	Vertical	N.A
5090.477	-41.35	15.67	-13.0	28.35	105.00	Horizontal	Vertical	Pass
8197.451	-37.44	11.83	-13.0	24.44	199.00	Horizontal	Vertical	Pass

RSE H EGPRS 1900 8PSK 810 7-18GHz

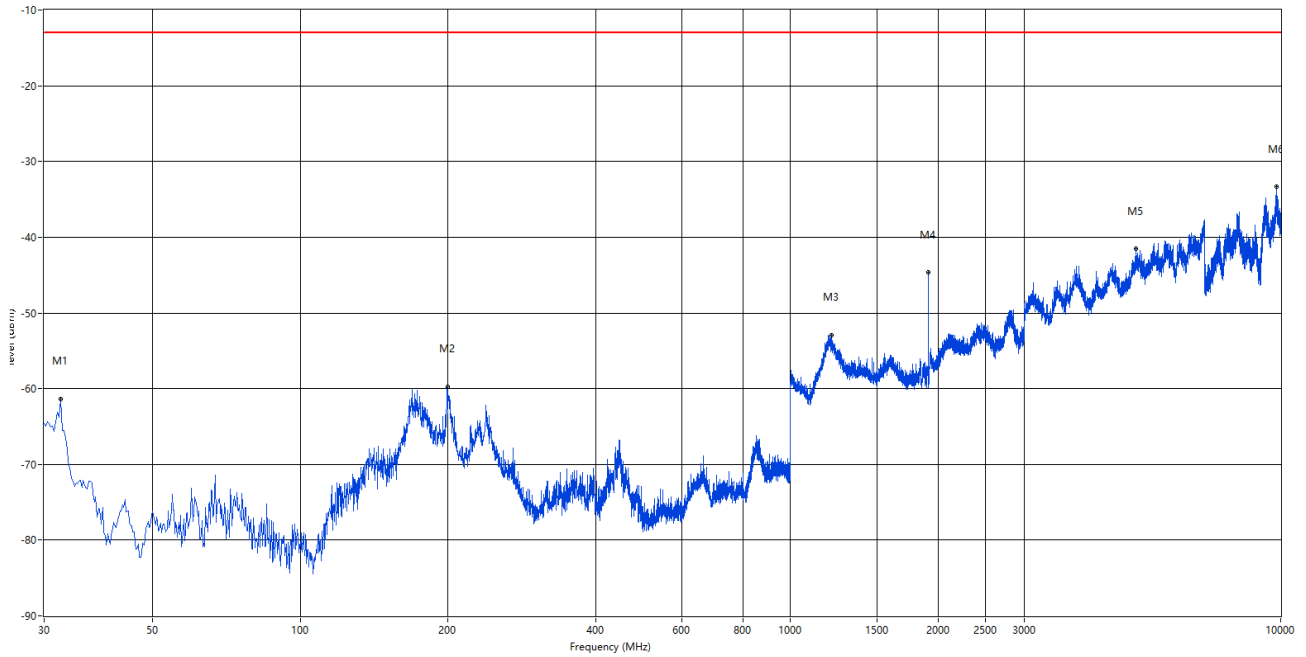
RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM -18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10169.958	-47.34	18.07	-13.0	34.34	223.00	Horizontal	Vertical	Pass
11143.214	-46.98	18.74	-13.0	33.98	105.00	Horizontal	Vertical	Pass
12171.457	-45.97	20.35	-13.0	32.97	313.00	Horizontal	Vertical	Pass
14073.982	-36.00	32.73	-13.0	23.00	18.00	Horizontal	Vertical	Pass
14643.089	-38.74	28.21	-13.0	25.74	13.00	Horizontal	Vertical	Pass
16595.101	-37.19	29.90	-13.0	24.19	55.00	Horizontal	Vertical	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
32.424	-61.40	-12.90	-13.0	48.40	192.00	Vertical	Vertical	Pass
199.950	-59.78	-9.93	-13.0	46.78	140.00	Vertical	Vertical	Pass
1210.947	-52.90	3.47	-13.0	39.90	243.00	Vertical	Vertical	Pass
1909.773	-44.64	0.12	-13.0	31.64	76.00	Vertical	Vertical	N.A
5074.481	-41.55	15.56	-13.0	28.55	279.00	Vertical	Vertical	Pass
9793.052	-33.30	15.05	-13.0	20.30	134.00	Vertical	Vertical	Pass

RSE V EGPRS 1900 8PSK 810 7-18GHz

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



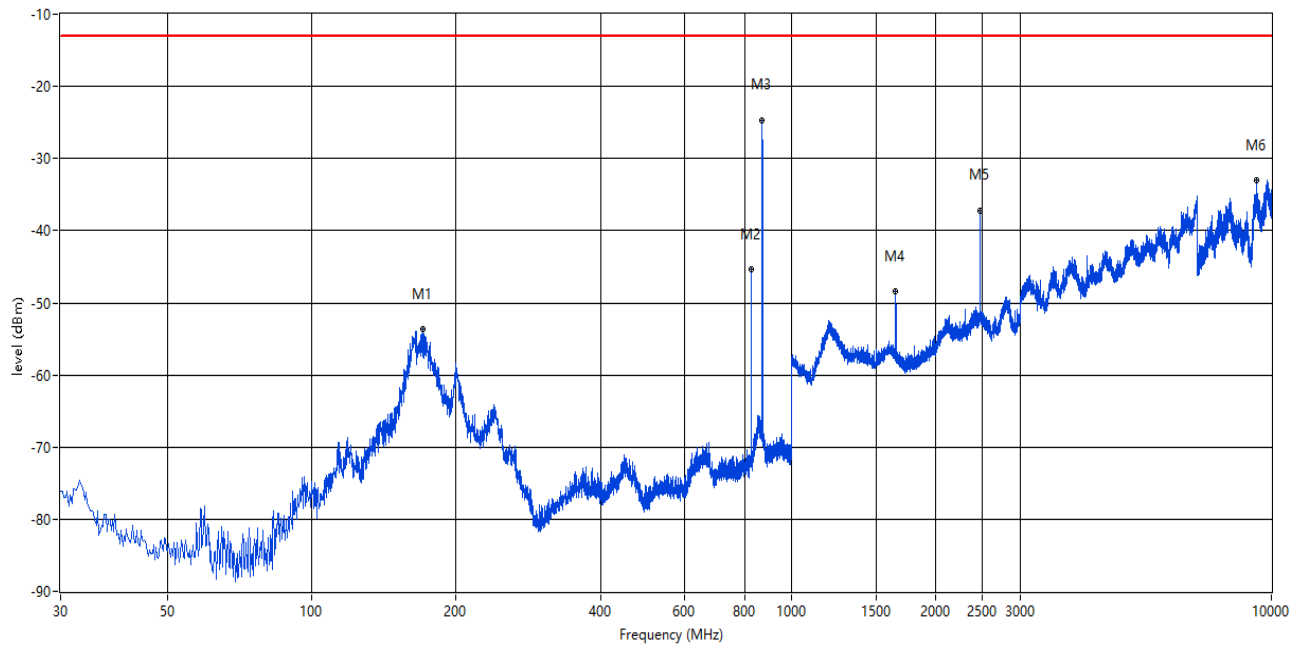
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
8195.951	-52.24	11.82	-13.0	39.24	187.00	Vertical	Vertical	Pass
9306.673	-50.98	12.90	-13.0	37.98	199.00	Vertical	Vertical	Pass
10098.475	-48.79	17.40	-13.0	35.79	258.00	Vertical	Vertical	Pass
11104.724	-46.43	19.40	-13.0	33.43	175.00	Vertical	Vertical	Pass
12220.945	-45.73	20.58	-13.0	32.73	75.00	Vertical	Vertical	Pass
14029.993	-36.03	32.66	-13.0	23.03	6.00	Vertical	Vertical	Pass

5 CDMA BC0

5.1 CDMA BC0 Low Channel

RSE-H CDMA800 1013

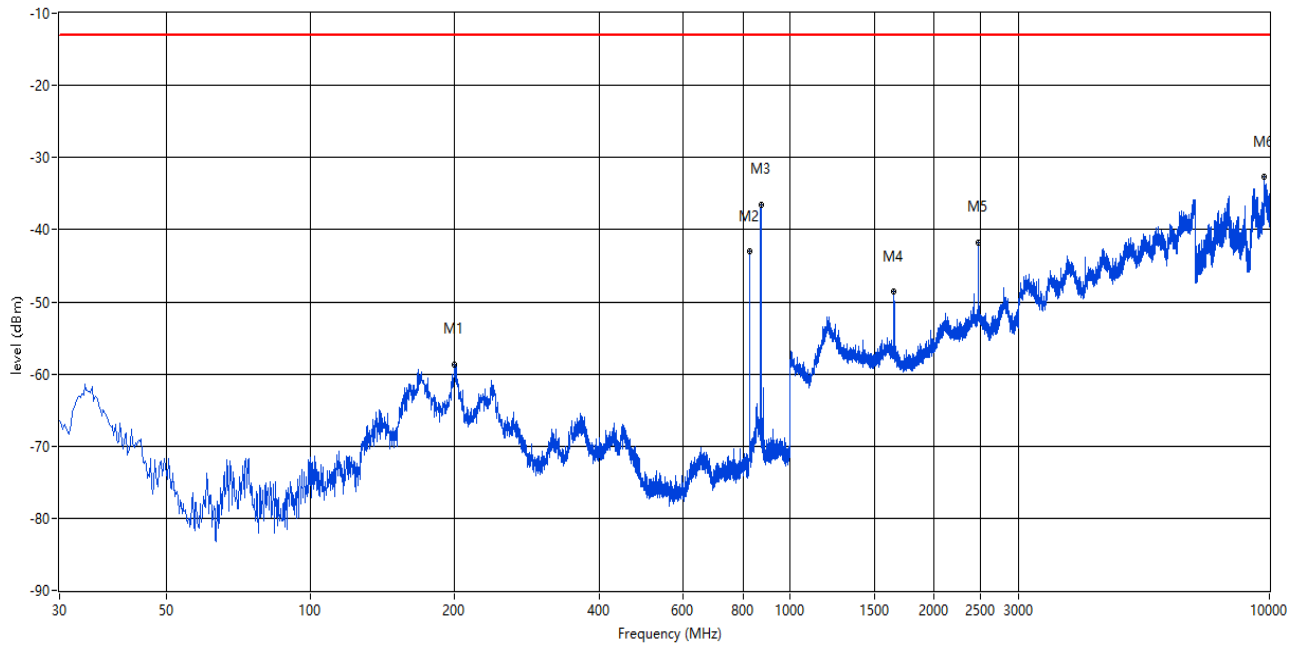
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
170.372	-53.66	-17.73	-13.0	40.66	87.00	Horizontal	Vertical	Pass
824.231	-45.29	1.18	-13.0	32.29	20.00	Horizontal	Vertical	N.A
869.325	-24.74	3.26	-13.0	11.74	321.00	Horizontal	Vertical	N.A
1648.338	-48.33	-0.81	-13.0	35.33	65.00	Horizontal	Vertical	Pass
2473.632	-37.24	5.51	-13.0	24.24	44.00	Horizontal	Vertical	Pass
9335.666	-33.04	12.64	-13.0	20.04	170.00	Horizontal	Vertical	Pass

RSE-V CDMA800 1013

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



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
200.192	-58.63	-10.04	-13.0	45.63	36.00	Vertical	Vertical	Pass
824.231	-42.97	1.18	-13.0	29.97	299.00	Vertical	Vertical	N.A
869.752	-36.48	3.19	-13.0	23.48	261.00	Vertical	Vertical	N.A
1648.838	-48.53	-0.82	-13.0	35.53	135.00	Vertical	Vertical	Pass
2474.131	-41.83	5.52	-13.0	28.83	141.00	Vertical	Vertical	Pass
9763.059	-32.59	14.30	-13.0	19.59	350.00	Vertical	Vertical	Pass

5.2 CDMA BC0 Middle Channel

RSE-H CDMA800 384

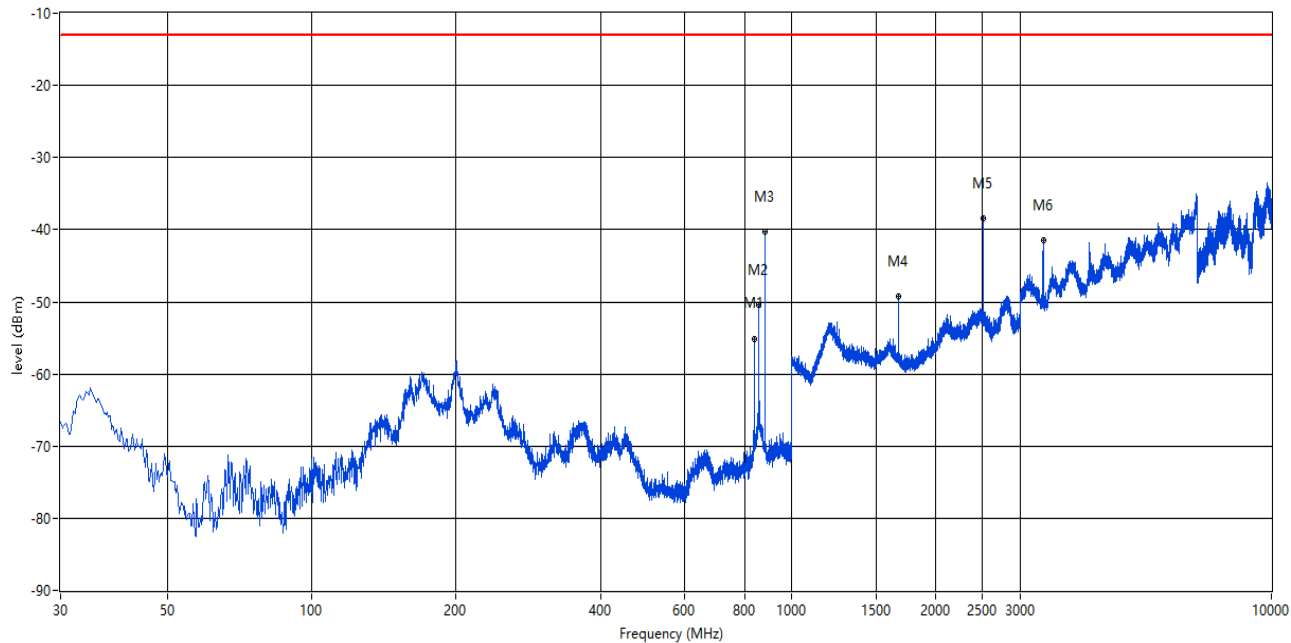
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.111	-55.18	3.20	-13.0	42.18	232.00	Horizontal	Vertical	N.A
855.749	-51.95	4.34	-13.0	38.95	293.00	Horizontal	Vertical	N.A
881.205	-27.58	1.20	-13.0	14.58	233.00	Horizontal	Vertical	N.A
1673.332	-47.95	-1.28	-13.0	34.95	142.00	Horizontal	Vertical	Pass
2509.123	-34.47	5.14	-13.0	21.47	230.00	Horizontal	Vertical	Pass
3344.914	-40.03	7.57	-13.0	27.03	168.00	Horizontal	Vertical	Pass

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
836.111	-55.15	3.20	-13.0	42.15	90.00	Vertical	Vertical	N.A
855.264	-50.49	4.37	-13.0	37.49	1.00	Vertical	Vertical	N.A
881.205	-40.35	1.20	-13.0	27.35	82.00	Vertical	Vertical	N.A
1672.832	-49.28	-1.26	-13.0	36.28	160.00	Vertical	Vertical	Pass
2508.123	-38.42	5.20	-13.0	25.42	168.00	Vertical	Vertical	Pass
3345.914	-41.47	7.53	-13.0	28.47	39.00	Vertical	Vertical	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<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
170.130	-56.12	-17.71	-13.0	43.12	186.00	Horizontal	Vertical	Pass
848.870	-40.37	4.59	-13.0	27.37	332.00	Horizontal	Vertical	N.A
893.084	-28.34	0.41	-13.0	15.34	232.00	Horizontal	Vertical	N.A
1696.326	-50.08	-2.06	-13.0	37.08	340.00	Horizontal	Vertical	Pass
2543.614	-39.14	4.28	-13.0	26.14	278.00	Horizontal	Vertical	Pass
3392.902	-36.36	6.82	-13.0	23.36	84.00	Horizontal	Vertical	Pass
4241.690	-42.09	11.07	-13.0	29.09	272.00	Horizontal	Vertical	Pass

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
848.870	-40.67	4.59	-13.0	27.67	178.00	Vertical	Vertical	N.A
893.842	-37.25	0.39	-13.0	24.25	171.00	Vertical	Vertical	N.A
1696.326	-50.35	-2.06	-13.0	37.35	357.00	Vertical	Vertical	Pass
2544.114	-38.95	4.28	-13.0	25.95	238.00	Vertical	Vertical	Pass
3392.902	-39.05	6.82	-13.0	26.05	115.00	Vertical	Vertical	Pass
4241.690	-41.87	11.07	-13.0	28.87	254.00	Vertical	Vertical	Pass

6 EVDO BC0

6.1 EVDO BC0 Low Channel

RSE-H 30MHz-10GHzHz EVDO 1013

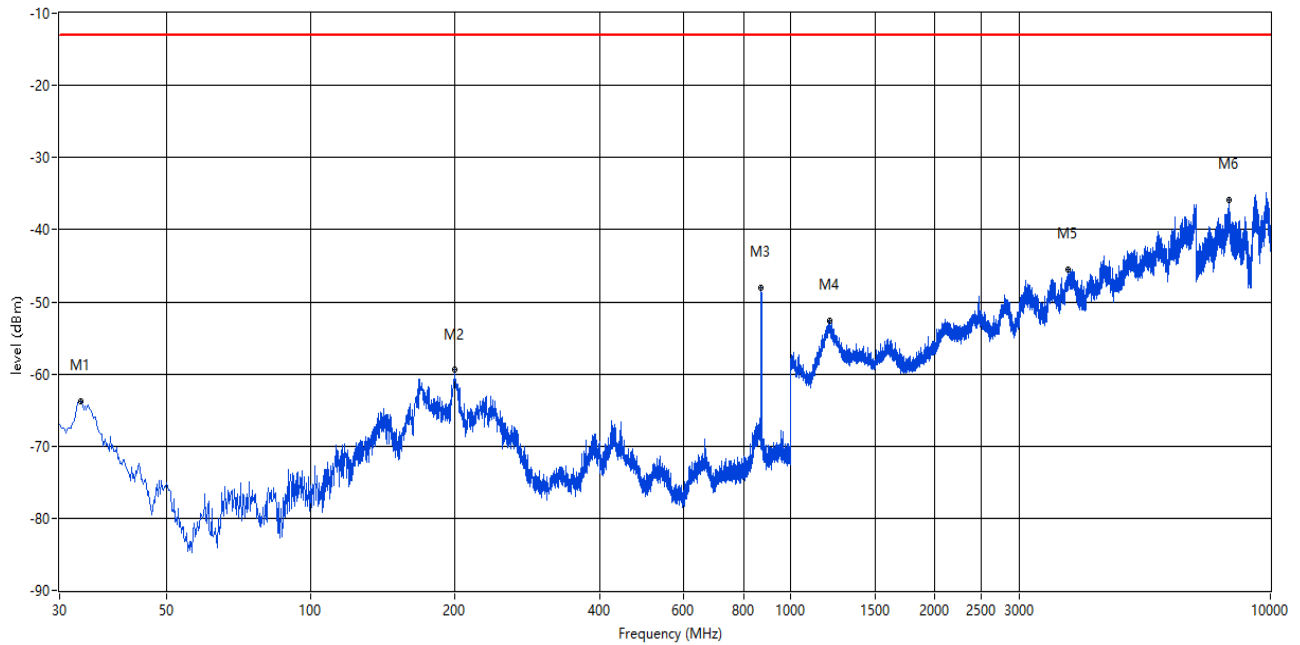
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
174.979	-56.02	-18.11	-13.0	43.02	162.00	Horizontal	Vertical	Pass
443.359	-70.80	-5.14	-13.0	57.80	136.00	Horizontal	Vertical	Pass
870.052	-34.67	3.19	-13.0	21.67	81.00	Horizontal	Vertical	N.A
1201.450	-52.12	3.95	-13.0	39.12	185.00	Horizontal	Vertical	Pass
4506.623	-42.27	13.87	-13.0	29.27	287.00	Horizontal	Vertical	Pass
8175.706	-36.46	11.64	-13.0	23.46	34.00	Horizontal	Vertical	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<E B5&26

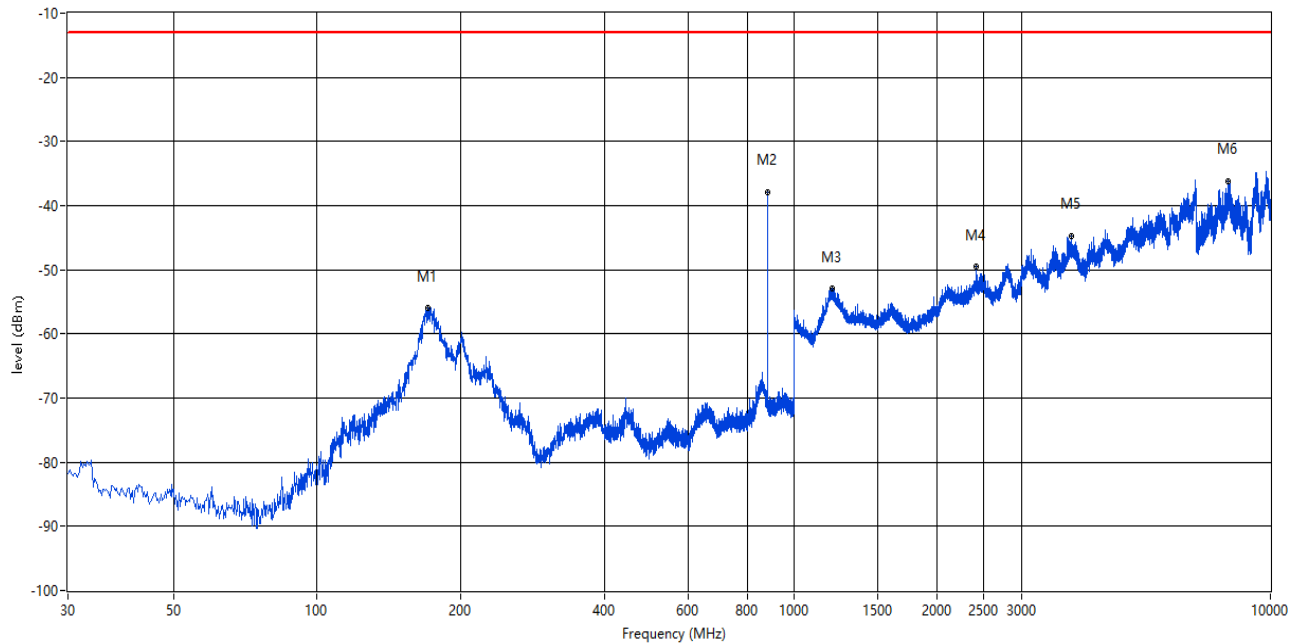


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
33.152	-63.77	-12.77	-13.0	50.77	6.00	Vertical	Vertical	Pass
200.192	-59.30	-10.04	-13.0	46.30	207.00	Vertical	Vertical	Pass
869.083	-48.03	3.28	-13.0	35.03	260.00	Vertical	Vertical	N.A
1205.449	-52.56	3.76	-13.0	39.56	308.00	Vertical	Vertical	Pass
3795.801	-45.51	12.17	-13.0	32.51	304.00	Vertical	Vertical	Pass
8220.695	-35.91	11.42	-13.0	22.91	247.00	Vertical	Vertical	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<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
170.372	-55.94	-17.73	-13.0	42.94	169.00	Horizontal	Vertical	Pass
881.690	-37.85	1.15	-13.0	24.85	195.00	Horizontal	Vertical	N.A
1200.950	-52.87	3.97	-13.0	39.87	245.00	Horizontal	Vertical	Pass
2415.146	-49.42	4.91	-13.0	36.42	71.00	Horizontal	Vertical	Pass
3829.793	-44.79	11.98	-13.0	31.79	19.00	Horizontal	Vertical	Pass
8165.959	-36.25	11.56	-13.0	23.25	95.00	Horizontal	Vertical	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<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.667	-64.39	-12.88	-13.0	51.39	331.00	Vertical	Vertical	Pass
199.223	-59.78	-10.67	-13.0	46.78	335.30	Vertical	Vertical	Pass
444.086	-66.20	-5.02	-13.0	53.20	0.20	Vertical	Vertical	Pass
881.205	-48.41	1.20	-13.0	35.41	29.10	Vertical	Vertical	N.A
3805.799	-45.18	12.62	-13.0	32.18	218.00	Vertical	Vertical	Pass
8149.463	-36.19	11.42	-13.0	23.19	268.00	Vertical	Vertical	Pass

6.3 EVDO BC0 High Channel

RSE-H 30MHz-10GHzHz EVDO 777

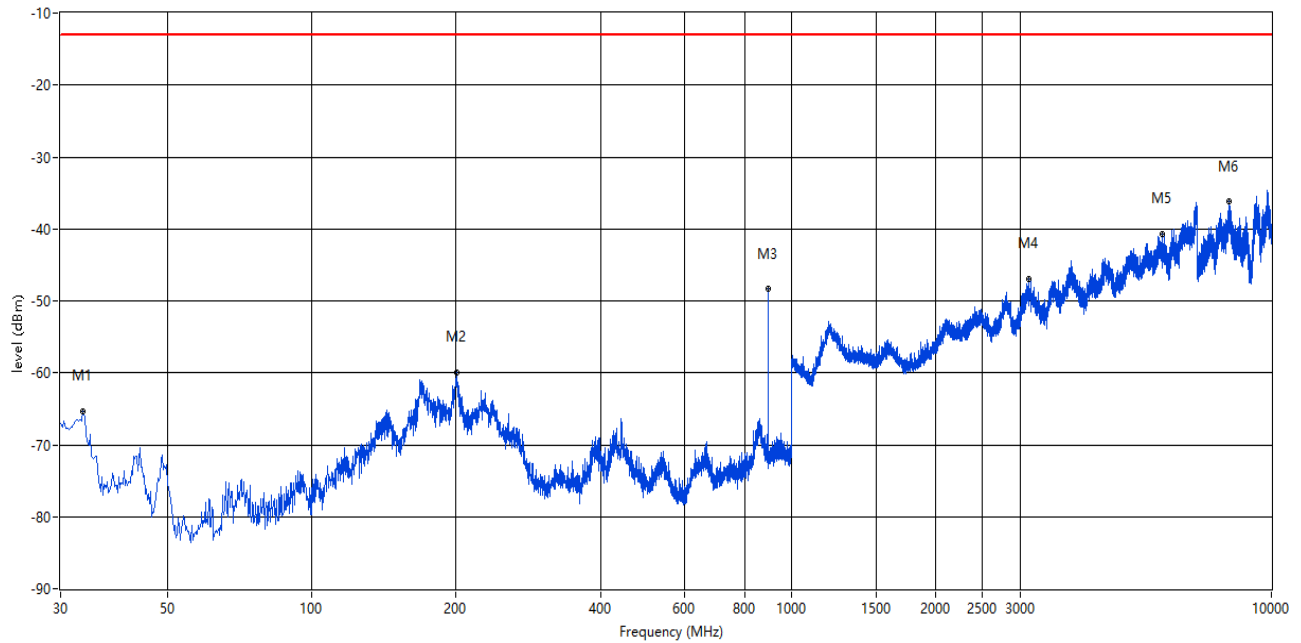
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
172.797	-55.72	-17.93	-13.0	42.72	138.00	Horizontal	Vertical	Pass
893.084	-38.07	0.41	-13.0	25.07	275.00	Horizontal	Vertical	N.A
1200.450	-52.40	4.00	-13.0	39.40	47.00	Horizontal	Vertical	Pass
3808.798	-44.82	12.41	-13.0	31.82	113.00	Horizontal	Vertical	Pass
5089.478	-42.17	15.63	-13.0	29.17	64.00	Horizontal	Vertical	Pass
8149.463	-36.30	11.42	-13.0	23.30	234.00	Horizontal	Vertical	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<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
33.394	-65.38	-12.72	-13.0	52.38	315.00	Vertical	Vertical	Pass
200.677	-59.99	-10.30	-13.0	46.99	167.00	Vertical	Vertical	Pass
893.599	-48.31	0.37	-13.0	35.31	78.00	Vertical	Vertical	N.A
3121.970	-47.00	9.51	-13.0	34.00	221.00	Vertical	Vertical	Pass
5918.270	-40.77	17.16	-13.0	27.77	148.00	Vertical	Vertical	Pass
8153.962	-36.24	11.45	-13.0	23.24	219.00	Vertical	Vertical	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
38.243	-63.47	-11.87	-13.0	50.47	275.00	Horizontal	Vertical	Pass
160.190	-61.81	-17.09	-13.0	48.81	270.00	Horizontal	Vertical	Pass
1198.950	-52.32	3.92	-13.0	39.32	15.00	Horizontal	Vertical	Pass
1852.790	-38.54	-0.20	-13.0	25.54	92.00	Horizontal	Vertical	N.A
3804.799	-43.59	12.51	-13.0	30.59	68.00	Horizontal	Vertical	Pass
8153.962	-37.38	11.45	-13.0	24.38	192.00	Horizontal	Vertical	Pass

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

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



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10532.867	-49.13	18.45	-13.0	36.13	49.00	Horizontal	Vertical	Pass
12108.223	-46.68	19.56	-13.0	33.68	1.00	Horizontal	Vertical	Pass
14054.736	-37.19	32.70	-13.0	24.19	107.00	Horizontal	Vertical	Pass
14612.847	-40.87	27.83	-13.0	27.87	296.00	Horizontal	Vertical	Pass
15500.875	-43.87	21.29	-13.0	30.87	199.00	Horizontal	Vertical	Pass
16600.600	-38.96	30.34	-13.0	25.96	139.00	Horizontal	Vertical	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
31.940	-65.32	-13.00	-13.0	52.32	130.00	Vertical	Vertical	Pass
199.708	-59.99	-10.16	-13.0	46.99	106.00	Vertical	Vertical	Pass
1852.289	-39.81	-0.20	-13.0	26.81	95.00	Vertical	Vertical	N.A
1932.767	-49.09	0.18	-13.0	36.09	158.00	Vertical	Vertical	N.A
3701.825	-44.44	10.12	-13.0	31.44	14.00	Vertical	Vertical	Pass
9796.051	-33.49	15.13	-13.0	20.49	165.00	Vertical	Vertical	Pass

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

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



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10310.172	-48.59	17.26	-13.0	35.59	318.00	Vertical	Vertical	Pass
11096.476	-48.03	19.21	-13.0	35.03	299.00	Vertical	Vertical	Pass
12157.711	-46.20	20.18	-13.0	33.20	33.00	Vertical	Vertical	Pass
13997.001	-37.17	32.54	-13.0	24.17	254.00	Vertical	Vertical	Pass
14689.828	-40.57	28.80	-13.0	27.57	313.00	Vertical	Vertical	Pass
16603.349	-36.75	30.23	-13.0	23.75	76.00	Vertical	Vertical	Pass

7.2 WCDMA Band 2 Middle Channel

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

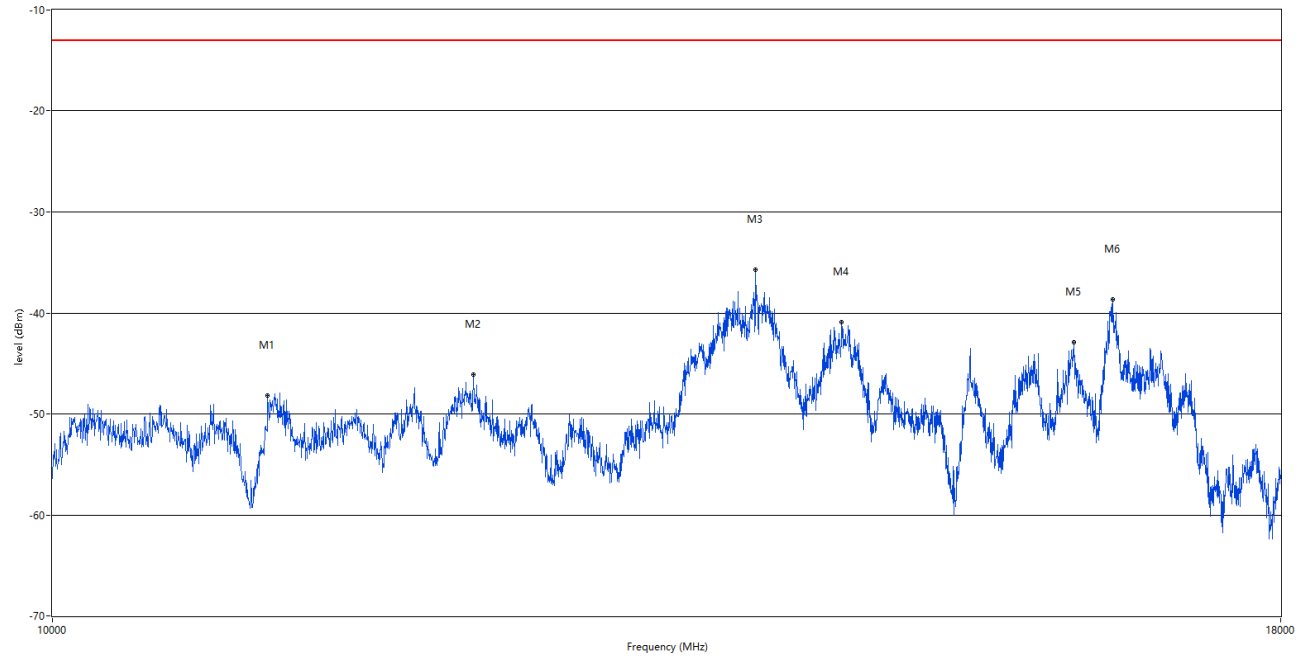
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
38.485	-63.01	-11.83	-13.0	50.01	87.00	Horizontal	Vertical	Pass
160.190	-62.08	-17.09	-13.0	49.08	324.00	Horizontal	Vertical	Pass
1189.453	-53.03	3.30	-13.0	40.03	316.00	Horizontal	Vertical	Pass
1879.280	-39.57	-0.02	-13.0	26.57	3.00	Horizontal	Vertical	N.A
1960.260	-40.34	0.21	-13.0	27.34	186.00	Horizontal	Vertical	N.A
8154.711	-36.17	11.46	-13.0	23.17	331.00	Horizontal	Vertical	Pass

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

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



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11085.479	-48.15	18.37	-13.0	35.15	125.00	Horizontal	Vertical	Pass
12231.942	-46.11	20.52	-13.0	33.11	156.00	Horizontal	Vertical	Pass
13999.750	-35.72	32.61	-13.0	22.72	290.00	Horizontal	Vertical	Pass
14588.103	-40.91	27.63	-13.0	27.91	251.00	Horizontal	Vertical	Pass
16303.674	-42.87	27.00	-13.0	29.87	305.00	Horizontal	Vertical	Pass
16611.597	-38.66	29.91	-13.0	25.66	28.00	Horizontal	Vertical	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
32.424	-65.32	-12.90	-13.0	52.32	215.00	Vertical	Vertical	Pass
198.980	-61.07	-10.84	-13.0	48.07	134.00	Vertical	Vertical	Pass
1195.451	-53.02	3.69	-13.0	40.02	19.00	Vertical	Vertical	Pass
1880.780	-42.56	-0.02	-13.0	29.56	138.00	Vertical	Vertical	N.A
1960.260	-49.15	0.24	-13.0	36.15	196.00	Vertical	Vertical	N.A
9791.552	-34.45	15.02	-13.0	21.45	221.00	Vertical	Vertical	Pass

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

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



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10799.550	-44.97	19.19	-13.0	31.97	248.00	Vertical	Vertical	Pass
11508.873	-43.59	20.03	-13.0	30.59	160.00	Vertical	Vertical	Pass
11874.531	-43.80	19.68	-13.0	30.80	187.00	Vertical	Vertical	Pass
14079.480	-28.77	32.73	-13.0	15.77	320.00	Vertical	Vertical	Pass
14629.343	-32.28	28.04	-13.0	19.28	225.00	Vertical	Vertical	Pass
16606.098	-34.29	30.12	-13.0	21.29	2.00	Vertical	Vertical	Pass

7.3 WCDMA Band 2 High Channel

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

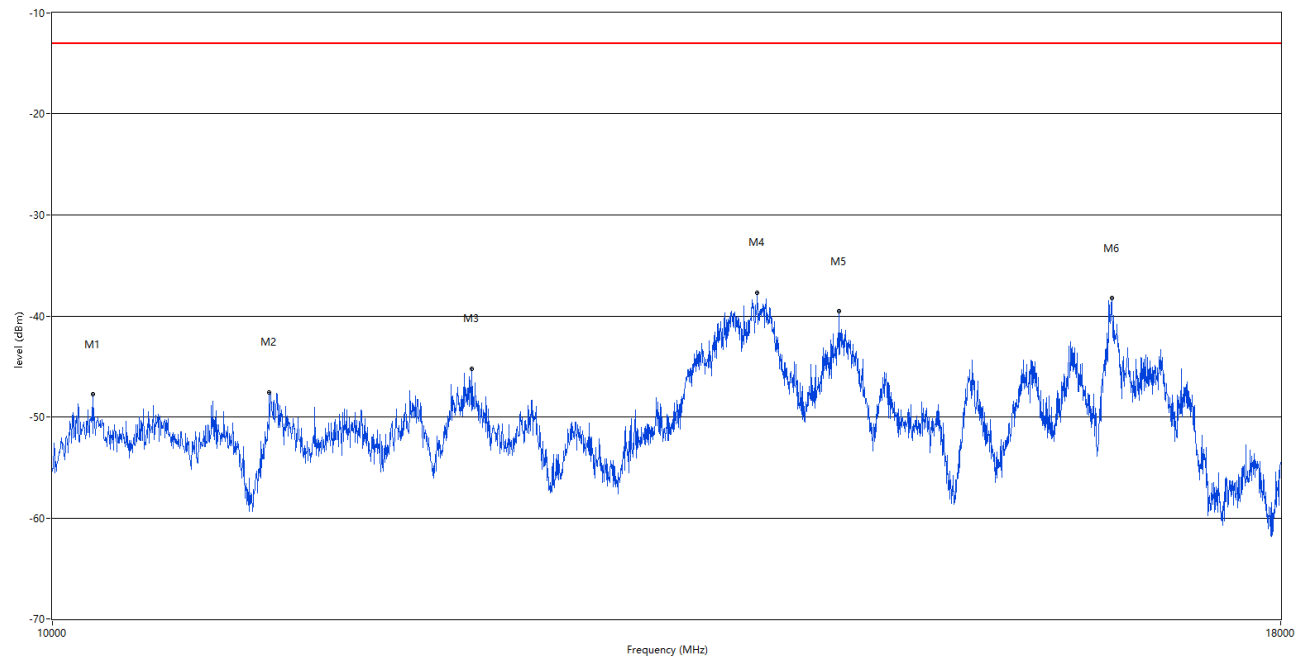
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
38.485	-63.82	-11.83	-13.0	50.82	249.00	Horizontal	Vertical	Pass
163.584	-61.80	-17.12	-13.0	48.80	172.00	Horizontal	Vertical	Pass
1202.949	-53.00	3.85	-13.0	40.00	109.00	Horizontal	Vertical	Pass
1907.773	-33.10	0.11	-13.0	20.10	1.00	Horizontal	Vertical	N.A
1987.253	-42.58	0.64	-13.0	29.58	15.00	Horizontal	Vertical	N.A
9316.921	-34.77	12.81	-13.0	21.77	209.00	Horizontal	Vertical	Pass

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

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



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10194.701	-47.79	18.28	-13.0	34.79	66.00	Horizontal	Vertical	Pass
11093.727	-47.61	19.00	-13.0	34.61	244.00	Horizontal	Vertical	Pass
12220.945	-45.24	20.58	-13.0	32.24	82.00	Horizontal	Vertical	Pass
14010.747	-37.69	32.64	-13.0	24.69	55.00	Horizontal	Vertical	Pass
14571.607	-39.53	27.58	-13.0	26.53	206.00	Horizontal	Vertical	Pass
16600.600	-38.26	30.34	-13.0	25.26	93.00	Horizontal	Vertical	Pass

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

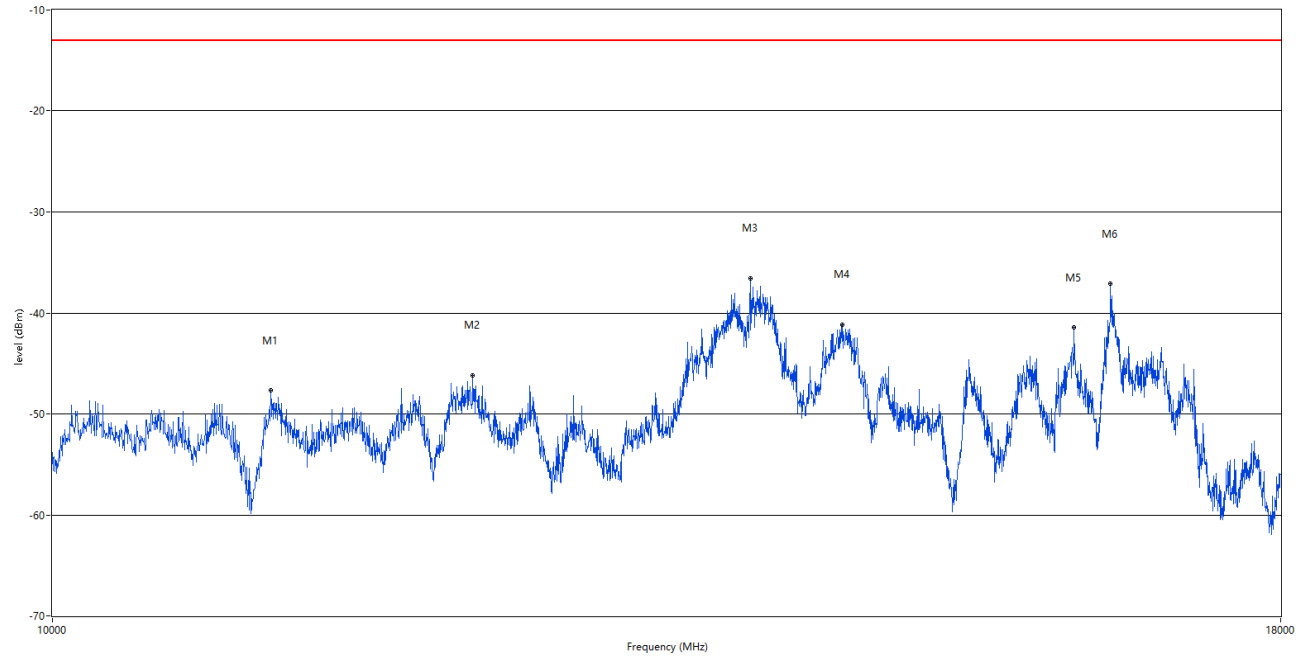
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.182	-65.56	-12.95	-13.0	52.56	140.00	Vertical	Vertical	Pass
199.708	-60.27	-10.16	-13.0	47.27	335.00	Vertical	Vertical	Pass
1191.452	-52.26	3.43	-13.0	39.26	102.00	Vertical	Vertical	Pass
1907.273	-36.34	0.11	-13.0	23.34	0.00	Vertical	Vertical	N.A
1987.753	-49.31	0.66	-13.0	36.31	140.00	Vertical	Vertical	N.A
9772.807	-33.70	14.54	-13.0	20.70	69.00	Vertical	Vertical	Pass

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

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



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11101.975	-47.70	19.45	-13.0	34.70	83.00	Vertical	Vertical	Pass
12229.193	-46.18	20.54	-13.0	33.18	293.00	Vertical	Vertical	Pass
13964.009	-36.57	31.71	-13.0	23.57	133.00	Vertical	Vertical	Pass
14590.852	-41.14	27.64	-13.0	28.14	54.00	Vertical	Vertical	Pass
16306.423	-41.41	26.88	-13.0	28.41	147.00	Vertical	Vertical	Pass
16592.352	-37.13	29.64	-13.0	24.13	140.00	Vertical	Vertical	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
160.190	-61.64	-16.86	-13.0	48.64	3.00	Horizontal	Vertical	Pass
232.437	-64.08	-7.19	-13.0	51.08	97.00	Horizontal	Vertical	Pass
826.868	-46.02	1.68	-13.0	33.02	194.00	Horizontal	Vertical	N.A
871.295	-41.24	3.15	-13.0	28.24	271.00	Horizontal	Vertical	N.A
1653.837	-50.96	-0.88	-13.0	37.96	321.00	Horizontal	Vertical	Pass
8140.465	-35.69	11.34	-13.0	22.69	42.00	Horizontal	Vertical	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<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
31.940	-65.20	-13.03	-13.0	52.20	303.00	Vertical	Vertical	Pass
189.283	-57.47	-17.07	-13.0	44.47	343.00	Vertical	Vertical	Pass
826.626	-38.11	1.65	-13.0	25.11	41.00	Vertical	Vertical	N.A
871.537	-55.48	3.10	-13.0	42.48	337.00	Vertical	Vertical	N.A
1650.337	-53.20	-0.85	-13.0	40.20	196.00	Vertical	Vertical	Pass
9323.669	-34.01	12.75	-13.0	21.01	218.00	Vertical	Vertical	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<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
162.857	-61.83	-16.95	-13.0	48.83	267.00	Horizontal	Vertical	Pass
836.656	-53.10	2.91	-13.0	40.10	108.00	Horizontal	Vertical	N.A
881.659	-43.38	1.04	-13.0	30.38	5.00	Horizontal	Vertical	N.A
1674.831	-52.28	-1.33	-13.0	39.28	179.00	Horizontal	Vertical	Pass
3822.794	-43.15	12.03	-13.0	30.15	174.00	Horizontal	Vertical	Pass
9861.285	-32.03	14.12	-13.0	19.03	232.00	Horizontal	Vertical	Pass

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

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

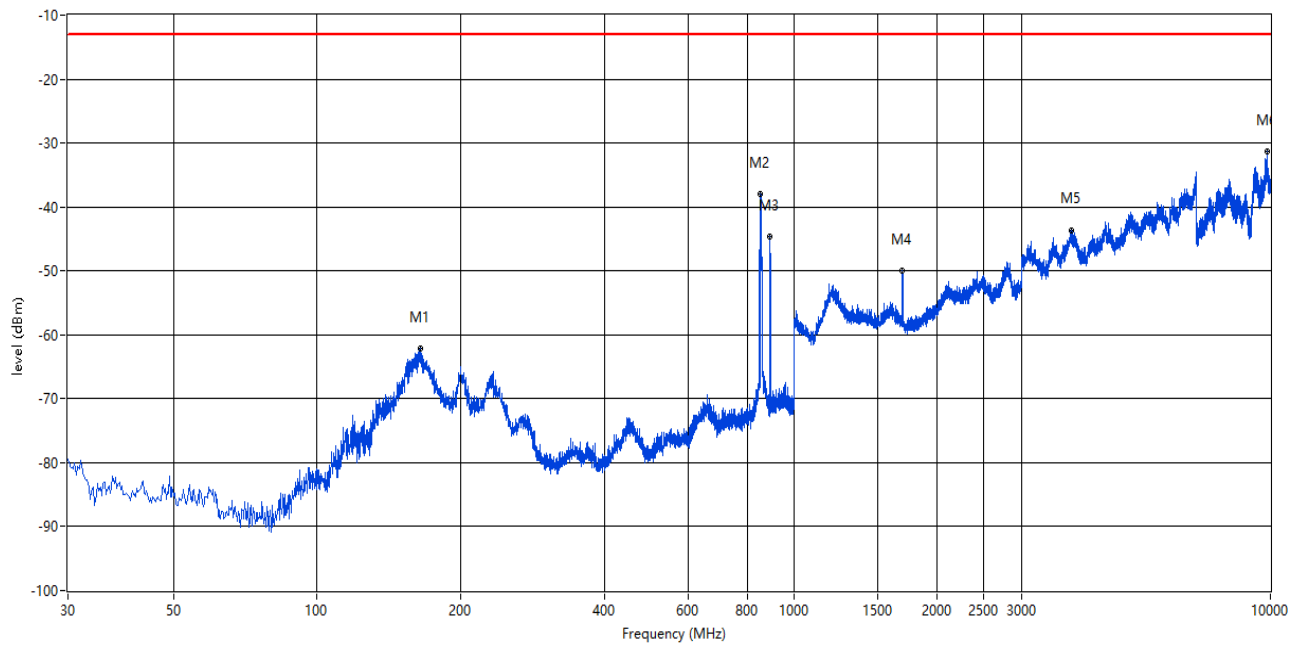


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
31.455	-65.17	-13.13	-13.0	52.17	311.00	Vertical	Vertical	Pass
200.192	-60.98	-10.04	-13.0	47.98	227.00	Vertical	Vertical	Pass
836.414	-49.27	2.86	-13.0	36.27	134.00	Vertical	Vertical	N.A
854.536	-48.20	4.42	-13.0	35.20	334.00	Vertical	Vertical	Pass
881.477	-55.33	1.29	-13.0	42.33	5.00	Vertical	Vertical	N.A
9824.544	-33.07	14.79	-13.0	20.07	269.00	Vertical	Vertical	Pass

8.3 WCDMA Band 5 High Channel

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

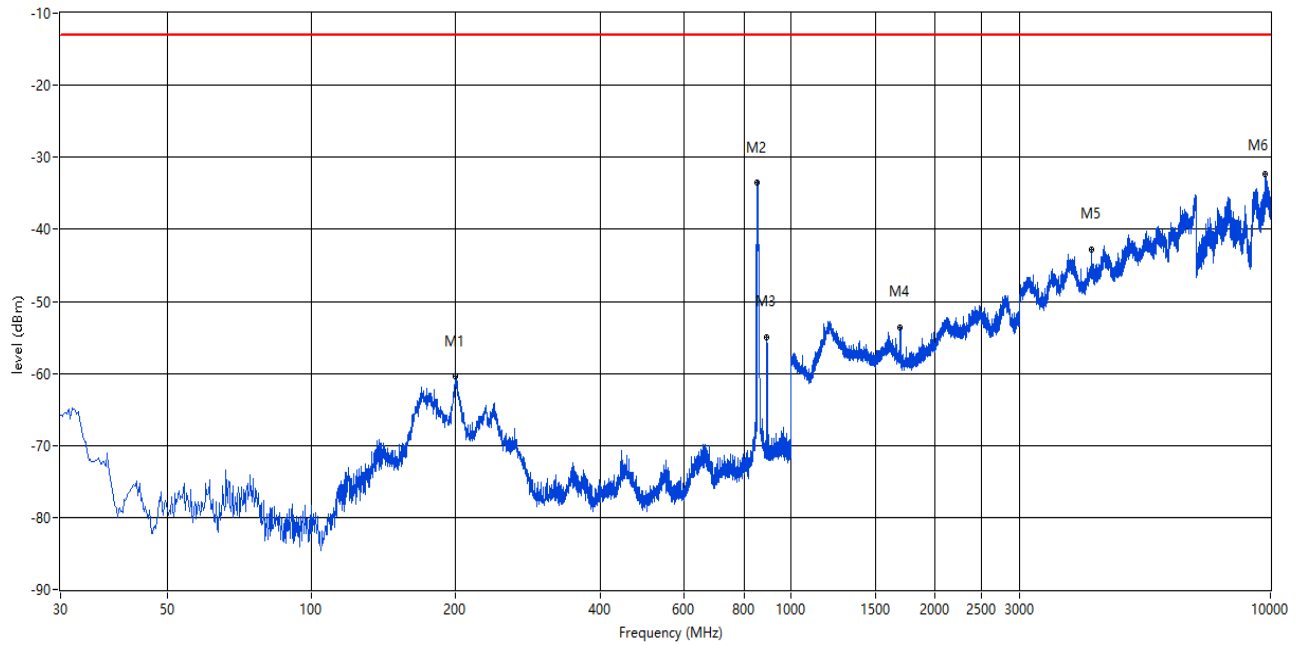
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
164.554	-62.11	-17.01	-13.0	49.11	335.00	Horizontal	Vertical	Pass
846.112	-37.99	4.58	-13.0	24.99	259.00	Horizontal	Vertical	N.A
891.387	-44.67	0.29	-13.0	31.67	340.00	Horizontal	Vertical	N.A
1691.327	-49.91	-1.91	-13.0	36.91	2.00	Horizontal	Vertical	Pass
3826.793	-43.61	12.04	-13.0	30.61	291.00	Horizontal	Vertical	Pass
9827.543	-31.26	14.73	-13.0	18.26	125.00	Horizontal	Vertical	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<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
200.192	-60.44	-10.04	-13.0	47.44	55.00	Vertical	Vertical	Pass
846.870	-33.53	4.59	-13.0	20.53	234.00	Vertical	Vertical	N.A
891.417	-55.03	0.23	-13.0	42.03	292.00	Vertical	Vertical	N.A
1691.827	-53.62	-1.93	-13.0	40.62	220.00	Vertical	Vertical	Pass
4228.693	-42.89	11.70	-13.0	29.89	17.00	Vertical	Vertical	Pass
9763.059	-32.39	14.30	-13.0	19.39	276.00	Vertical	Vertical	Pass

9 LTE Band 2

9.1 LTE Band 2 Bandwidth 1.4MHz, Middle Channel

RSE-H 1.4wid 30MHz-10GHz MID

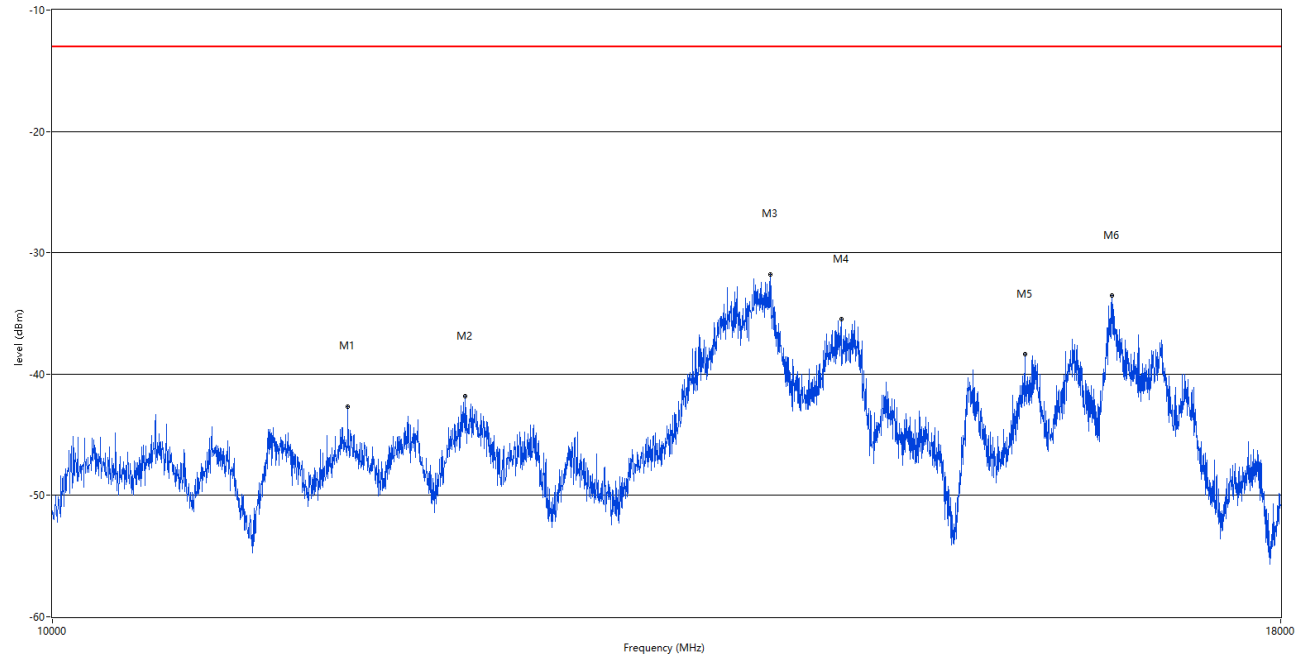
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
159.705	-59.59	-17.07	-13.0	46.59	4.00	Horizontal	Vertical	Pass
235.346	-62.26	-6.21	-13.0	49.26	36.00	Horizontal	Vertical	Pass
851.627	-66.02	3.74	-13.0	53.02	264.00	Horizontal	Vertical	Pass
1959.760	-35.72	0.20	-13.0	22.72	222.00	Horizontal	Vertical	N.A
4522.619	-43.16	13.20	-13.0	30.16	45.00	Horizontal	Vertical	Pass
8166.708	-36.88	11.56	-13.0	23.88	30.00	Horizontal	Vertical	Pass

RSE-H 1.4wid 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
11519.620	-42.67	19.82	-13.0	29.67	40.00	Horizontal	Vertical	Pass
12185.454	-41.81	20.52	-13.0	28.81	183.00	Horizontal	Vertical	Pass
14100.975	-31.78	32.70	-13.0	18.78	353.00	Horizontal	Vertical	Pass
14586.853	-35.48	27.63	-13.0	22.48	331.00	Horizontal	Vertical	Pass
15928.518	-38.38	23.13	-13.0	25.38	228.00	Horizontal	Vertical	Pass
16602.349	-33.54	30.27	-13.0	20.54	217.00	Horizontal	Vertical	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
170.130	-60.14	-17.66	-13.0	47.14	191.00	Vertical	Vertical	Pass
200.677	-59.16	-10.26	-13.0	46.16	151.00	Vertical	Vertical	Pass
1203.449	-53.21	3.83	-13.0	40.21	327.00	Vertical	Vertical	Pass
1959.760	-44.70	0.20	-13.0	31.70	178.00	Vertical	Vertical	N.A
3806.798	-44.65	12.60	-13.0	31.65	16.00	Vertical	Vertical	Pass
9328.168	-34.58	12.71	-13.0	21.58	235.00	Vertical	Vertical	Pass

RSE-V 1.4wid 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
11121.720	-43.86	19.11	-13.0	30.86	239.00	Vertical	Vertical	Pass
11911.522	-42.83	19.35	-13.0	29.83	318.00	Vertical	Vertical	Pass
12199.450	-42.34	20.70	-13.0	29.34	310.00	Vertical	Vertical	Pass
14026.993	-30.72	32.66	-13.0	17.72	92.00	Vertical	Vertical	Pass
14526.868	-34.36	27.43	-13.0	21.36	45.00	Vertical	Vertical	Pass
16594.351	-33.63	29.83	-13.0	20.63	150.00	Vertical	Vertical	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
161.645	-59.35	-17.10	-13.0	46.35	205.00	Horizontal	Vertical	Pass
239.710	-62.41	-4.48	-13.0	49.41	303.00	Horizontal	Vertical	Pass
851.870	-66.02	3.73	-13.0	53.02	256.00	Horizontal	Vertical	Pass
1960.260	-35.03	0.21	-13.0	22.03	163.00	Horizontal	Vertical	N.A
5095.476	-41.04	15.54	-13.0	28.04	28.00	Horizontal	Vertical	Pass
8213.197	-35.45	11.57	-13.0	22.45	107.00	Horizontal	Vertical	Pass

RSE-H 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
10501.875	-43.96	18.89	-13.0	30.96	343.00	Horizontal	Vertical	Pass
12195.451	-41.70	20.65	-13.0	28.70	311.00	Horizontal	Vertical	Pass
12799.300	-44.83	18.49	-13.0	31.83	1.00	Horizontal	Vertical	Pass
14078.980	-31.81	32.73	-13.0	18.81	250.00	Horizontal	Vertical	Pass
14540.865	-35.35	27.47	-13.0	22.35	180.00	Horizontal	Vertical	Pass
16600.350	-34.12	30.35	-13.0	21.12	319.00	Horizontal	Vertical	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
32.424	-60.18	-12.90	-13.0	47.18	336.00	Vertical	Vertical	Pass
201.405	-59.09	-10.66	-13.0	46.09	284.00	Vertical	Vertical	Pass
1214.946	-52.37	3.26	-13.0	39.37	266.00	Vertical	Vertical	Pass
1959.260	-43.34	0.20	-13.0	30.34	316.00	Vertical	Vertical	N.A
3815.796	-44.31	11.54	-13.0	31.31	66.00	Vertical	Vertical	Pass
9307.173	-35.05	12.89	-13.0	22.05	71.00	Vertical	Vertical	Pass

RSE-V 3wid 10-18GHz MID

RSE Test case_CE FCC_PART22&24&27_FCC LTE B2&4&25 10-18G

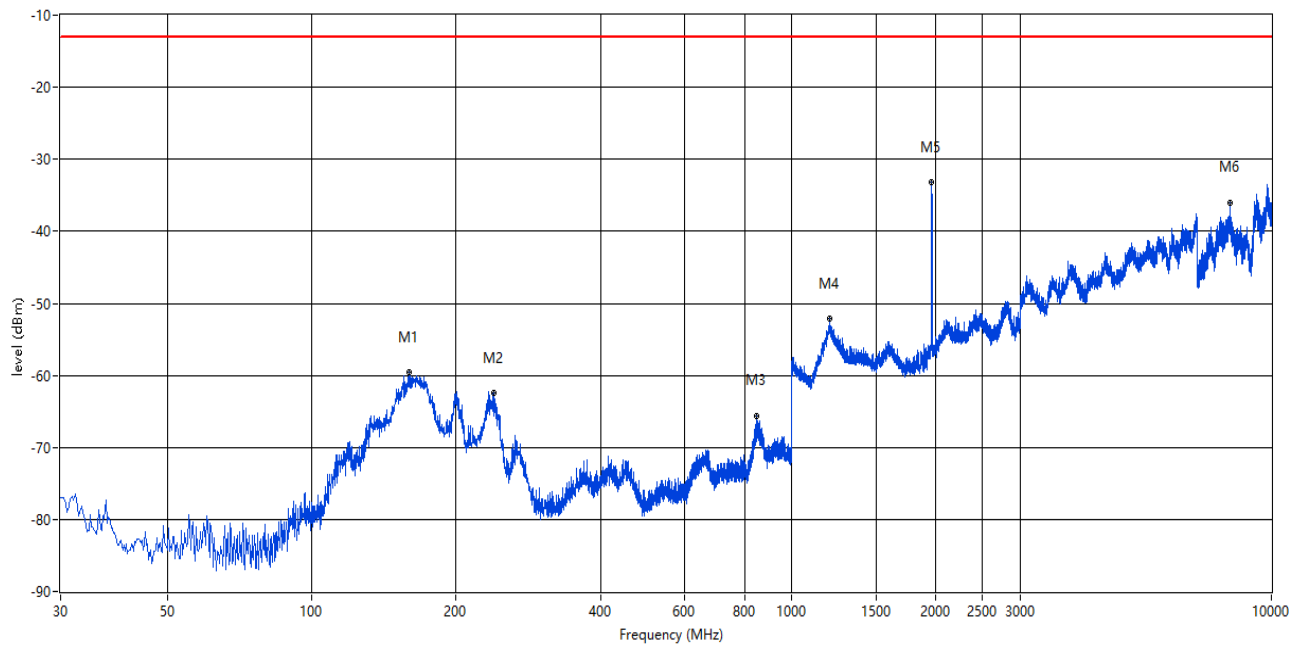


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11103.724	-43.27	19.42	-13.0	30.27	264.00	Vertical	Vertical	Pass
11523.619	-42.94	19.74	-13.0	29.94	341.00	Vertical	Vertical	Pass
12225.444	-41.76	20.56	-13.0	28.76	302.00	Vertical	Vertical	Pass
14030.992	-31.48	32.66	-13.0	18.48	115.00	Vertical	Vertical	Pass
14648.838	-35.14	28.29	-13.0	22.14	290.00	Vertical	Vertical	Pass
16590.352	-33.41	29.45	-13.0	20.41	24.00	Vertical	Vertical	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
159.463	-59.60	-17.06	-13.0	46.60	0.00	Horizontal	Vertical	Pass
239.468	-62.50	-4.58	-13.0	49.50	321.00	Horizontal	Vertical	Pass
847.748	-65.70	3.58	-13.0	52.70	79.00	Horizontal	Vertical	Pass
1198.950	-52.03	3.92	-13.0	39.03	203.00	Horizontal	Vertical	Pass
1960.760	-33.21	0.23	-13.0	20.21	6.00	Horizontal	Vertical	N.A
8210.197	-36.09	11.64	-13.0	23.09	314.00	Horizontal	Vertical	Pass

RSE-H 5wid 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
11107.723	-42.79	19.35	-13.0	29.79	199.00	Horizontal	Vertical	Pass
12281.430	-40.92	20.24	-13.0	27.92	221.00	Horizontal	Vertical	Pass
14048.988	-31.76	32.69	-13.0	18.76	112.00	Horizontal	Vertical	Pass
14628.843	-35.57	28.03	-13.0	22.57	245.00	Horizontal	Vertical	Pass
16014.496	-38.63	24.38	-13.0	25.63	250.00	Horizontal	Vertical	Pass
16592.352	-31.81	29.64	-13.0	18.81	46.00	Horizontal	Vertical	Pass

RSE-V 5wid 30MHz-10GHz MID

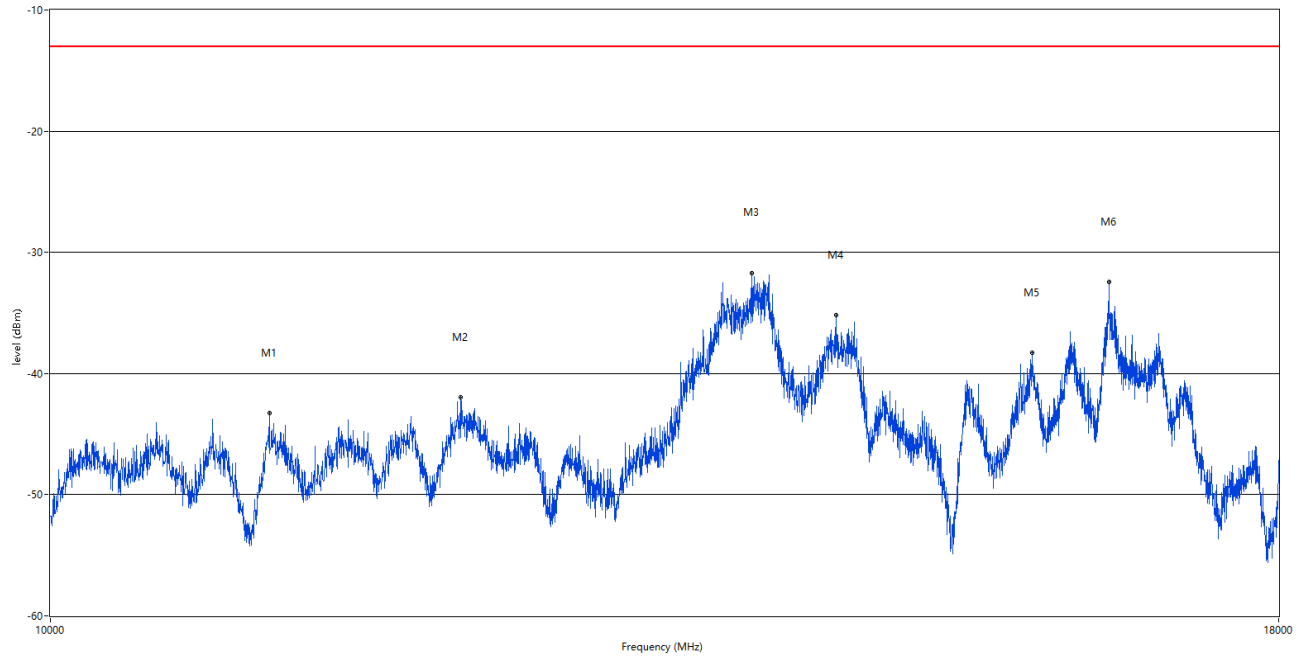
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.424	-60.63	-12.90	-13.0	47.63	204.00	Vertical	Vertical	Pass
200.435	-58.45	-10.12	-13.0	45.45	238.00	Vertical	Vertical	Pass
1196.951	-51.70	3.79	-13.0	38.70	267.00	Vertical	Vertical	Pass
1960.760	-42.76	0.23	-13.0	29.76	34.00	Vertical	Vertical	N.A
3823.794	-45.43	12.03	-13.0	32.43	15.00	Vertical	Vertical	Pass
9793.802	-35.12	15.07	-13.0	22.12	98.00	Vertical	Vertical	Pass

RSE-V 5wid 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
11103.724	-43.28	19.42	-13.0	30.28	77.00	Vertical	Vertical	Pass
12167.458	-42.00	20.30	-13.0	29.00	2.00	Vertical	Vertical	Pass
13991.002	-31.68	32.39	-13.0	18.68	233.00	Vertical	Vertical	Pass
14562.859	-35.21	27.55	-13.0	22.21	103.00	Vertical	Vertical	Pass
15996.501	-38.27	25.05	-13.0	25.27	302.00	Vertical	Vertical	Pass
16598.350	-32.42	30.20	-13.0	19.42	321.00	Vertical	Vertical	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
158.493	-59.37	-17.01	-13.0	46.37	162.00	Horizontal	Vertical	Pass
235.346	-62.64	-6.21	-13.0	49.64	62.00	Horizontal	Vertical	Pass
1201.450	-52.54	3.92	-13.0	39.54	246.00	Horizontal	Vertical	Pass
1960.759	-32.94	0.33	-13.0	19.94	148.00	Horizontal	Vertical	N.A
4496.626	-42.91	13.44	-13.0	29.91	142.00	Horizontal	Vertical	Pass
8192.202	-36.89	11.78	-13.0	23.89	139.00	Horizontal	Vertical	Pass

RSE-H 10wid 10-18GHz MID

RSE Test case_CE 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
11105.724	-43.81	19.38	-13.0	30.81	157.00	Horizontal	Vertical	Pass
11641.590	-44.26	17.44	-13.0	31.26	44.00	Horizontal	Vertical	Pass
12201.450	-42.02	20.69	-13.0	29.02	47.00	Horizontal	Vertical	Pass
14028.993	-31.92	32.66	-13.0	18.92	37.00	Horizontal	Vertical	Pass
15970.507	-36.78	24.32	-13.0	23.78	174.00	Horizontal	Vertical	Pass
16582.354	-33.70	28.69	-13.0	20.70	261.00	Horizontal	Vertical	Pass

RSE-V 10wid 30MHz-10GHz MID

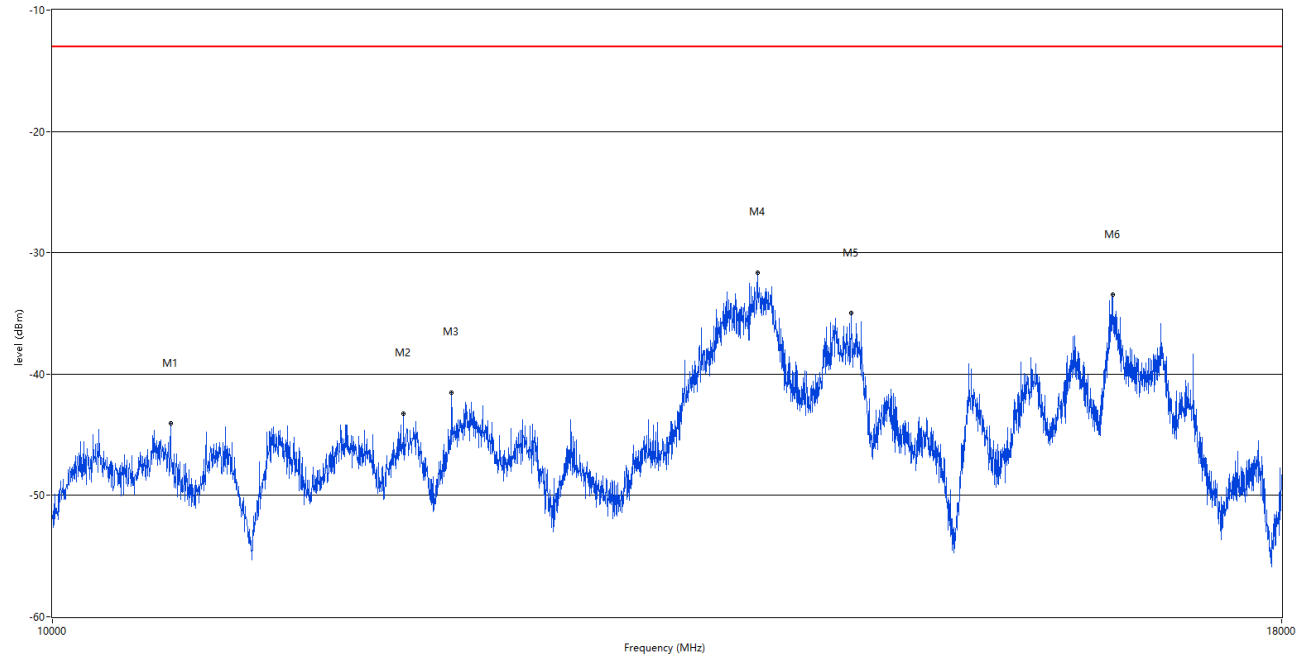
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
174.494	-59.15	-18.09	-13.0	46.15	33.00	Vertical	Vertical	Pass
199.708	-58.25	-10.15	-13.0	45.25	61.00	Vertical	Vertical	Pass
851.142	-66.27	3.76	-13.0	53.27	27.00	Vertical	Vertical	Pass
1202.449	-52.74	3.88	-13.0	39.74	26.00	Vertical	Vertical	Pass
1960.761	-42.49	0.20	-13.0	29.49	333.00	Vertical	Vertical	N.A
5093.477	-42.45	15.60	-13.0	29.45	253.00	Vertical	Vertical	Pass

RSE-V 10wid 10-18GHz MID

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

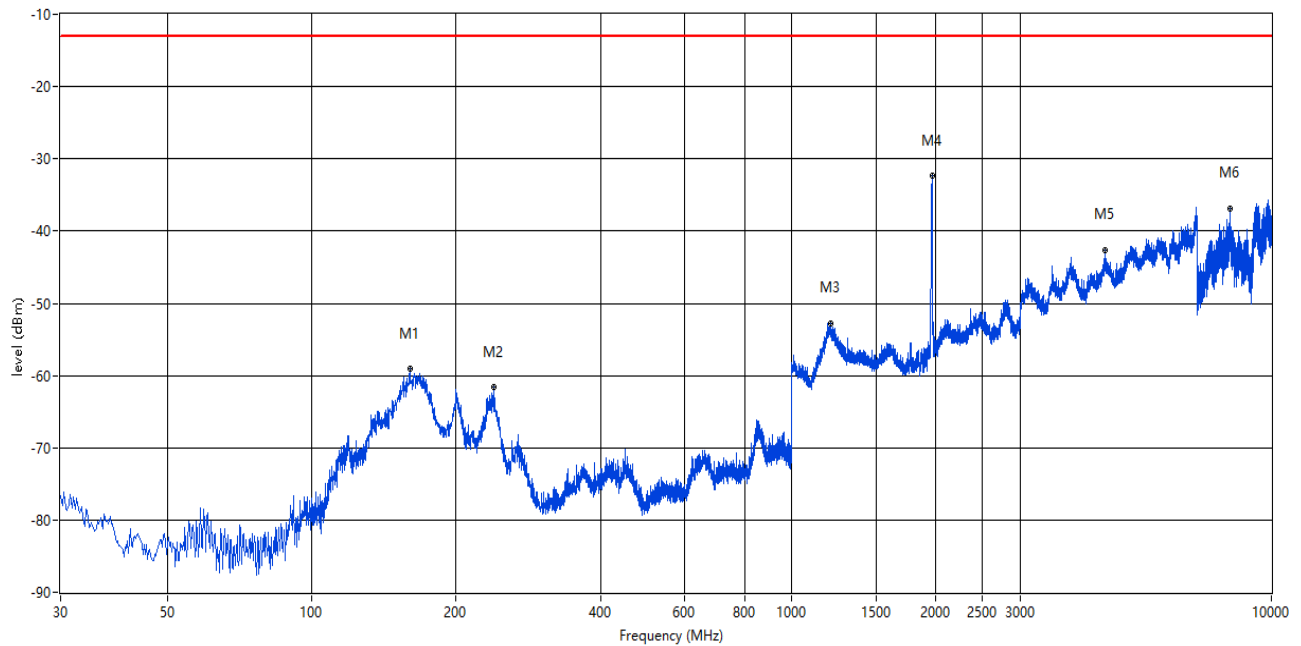


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10581.855	-44.02	17.76	-13.0	31.02	356.00	Vertical	Vertical	Pass
11829.543	-43.28	19.18	-13.0	30.28	147.00	Vertical	Vertical	Pass
12103.474	-41.51	19.50	-13.0	28.51	323.00	Vertical	Vertical	Pass
14010.997	-31.66	32.64	-13.0	18.66	109.00	Vertical	Vertical	Pass
14652.837	-34.99	28.34	-13.0	21.99	153.00	Vertical	Vertical	Pass
16604.349	-33.46	30.19	-13.0	20.46	277.00	Vertical	Vertical	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
160.190	-59.02	-17.09	-13.0	46.02	23.00	Horizontal	Vertical	Pass
239.225	-61.54	-4.68	-13.0	48.54	99.00	Horizontal	Vertical	Pass
1207.948	-52.82	3.62	-13.0	39.82	262.00	Horizontal	Vertical	Pass
1960.259	-32.37	0.34	-13.0	19.37	274.00	Horizontal	Vertical	N.A
4500.625	-42.72	13.72	-13.0	29.72	78.00	Horizontal	Vertical	Pass
8195.201	-36.94	11.81	-13.0	23.94	171.00	Horizontal	Vertical	Pass

RSE-H 15wid 10-18GHz MID

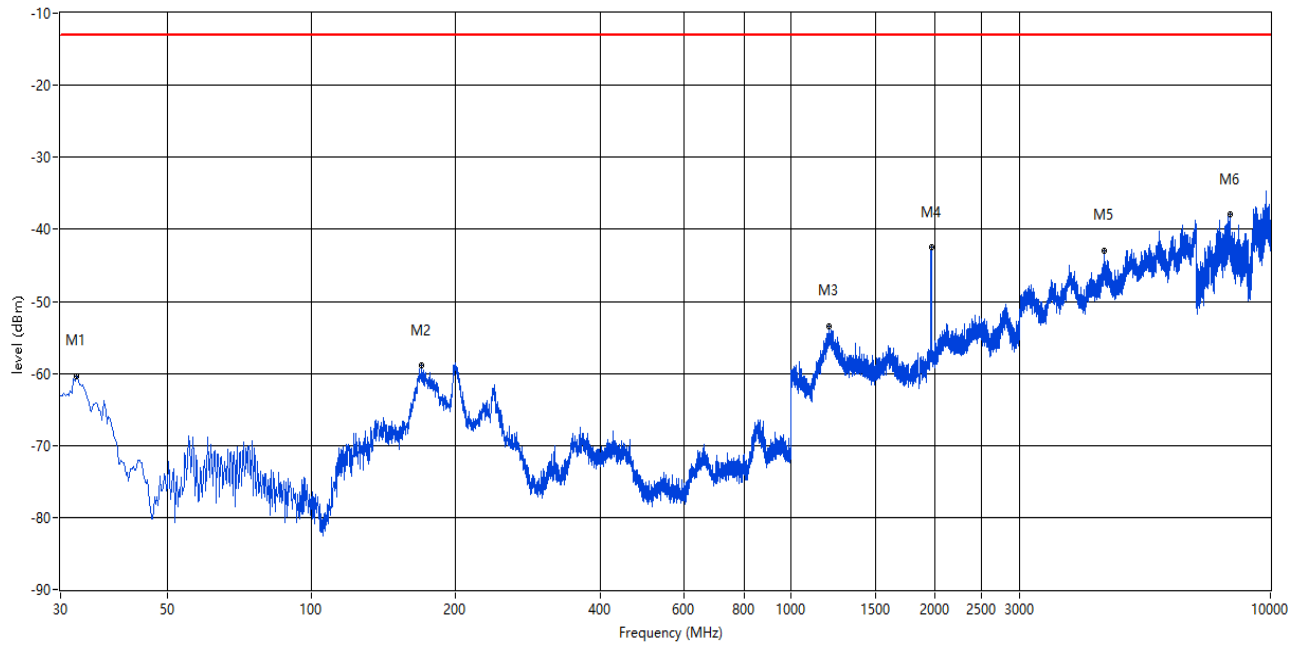
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B2&4&25 10-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11091.727	-43.88	18.85	-13.0	30.88	323.00	Horizontal	Vertical	Pass
11511.622	-43.63	19.98	-13.0	30.63	215.00	Horizontal	Vertical	Pass
12189.453	-41.66	20.57	-13.0	28.66	243.00	Horizontal	Vertical	Pass
14012.997	-31.75	32.64	-13.0	18.75	65.00	Horizontal	Vertical	Pass
14692.827	-35.54	28.84	-13.0	22.54	311.00	Horizontal	Vertical	Pass
16596.351	-33.53	30.02	-13.0	20.53	278.00	Horizontal	Vertical	Pass

RSE-V 15wid 30MHz-10GHz MID

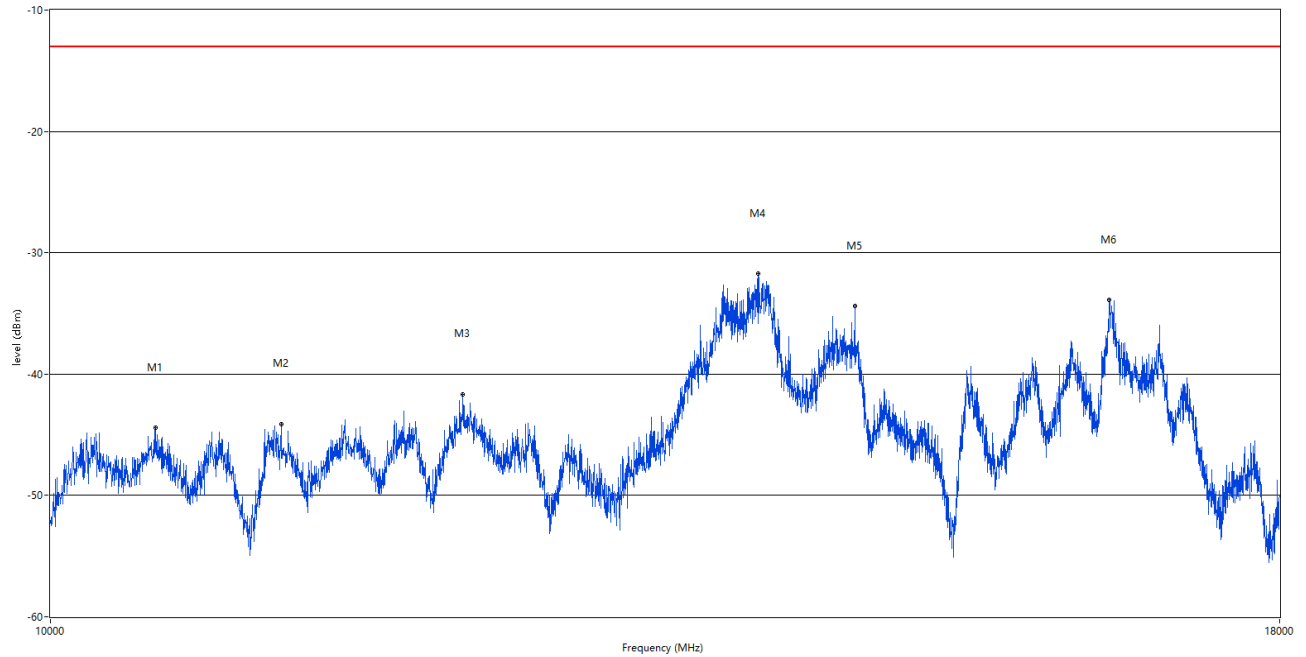
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.424	-60.34	-12.90	-13.0	47.34	279.00	Vertical	Vertical	Pass
170.130	-58.81	-17.66	-13.0	45.81	303.00	Vertical	Vertical	Pass
1199.450	-53.48	3.95	-13.0	40.48	246.00	Vertical	Vertical	Pass
1960.759	-42.47	0.33	-13.0	29.47	198.00	Vertical	Vertical	N.A
4510.622	-42.91	13.69	-13.0	29.91	321.00	Vertical	Vertical	Pass
8237.191	-37.85	11.07	-13.0	24.85	248.00	Vertical	Vertical	Pass

RSE-V 15wid 10-18GHz MID

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

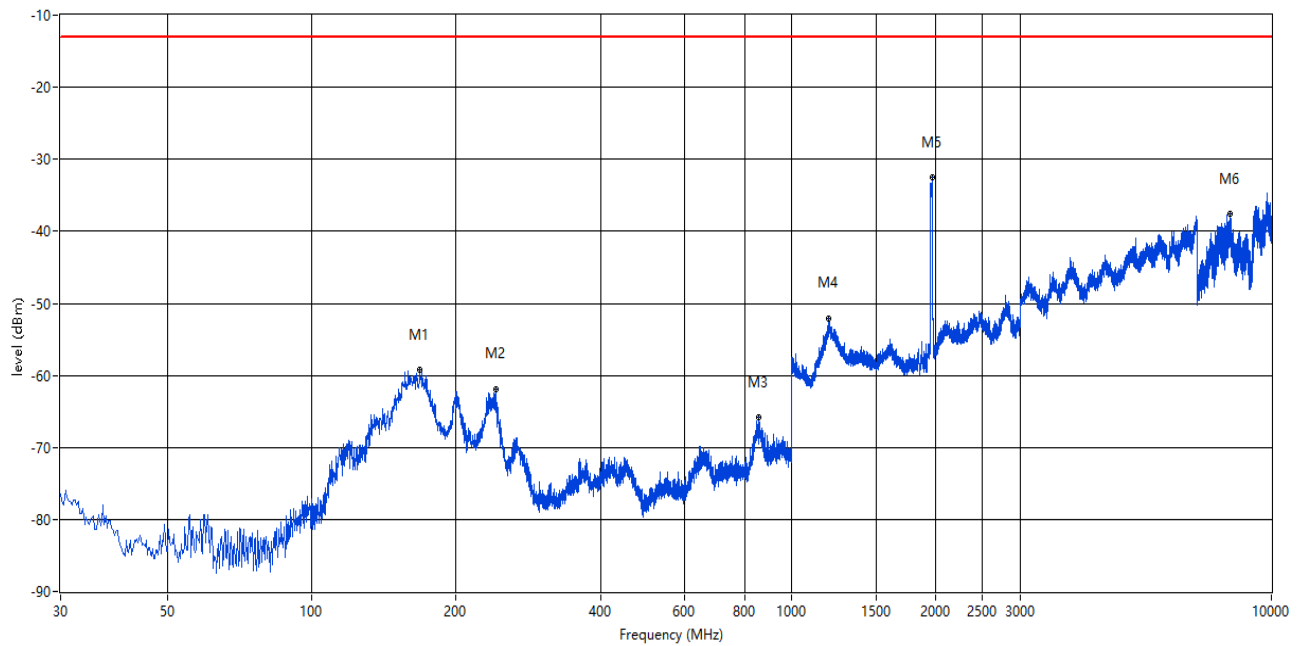


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10515.871	-44.41	18.69	-13.0	31.41	168.00	Vertical	Vertical	Pass
11167.708	-44.15	18.32	-13.0	31.15	334.00	Vertical	Vertical	Pass
12179.455	-41.66	20.45	-13.0	28.66	286.00	Vertical	Vertical	Pass
14028.993	-31.75	32.66	-13.0	18.75	64.00	Vertical	Vertical	Pass
14690.827	-34.41	28.81	-13.0	21.41	206.00	Vertical	Vertical	Pass
16592.352	-33.86	29.64	-13.0	20.86	162.00	Vertical	Vertical	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
167.948	-59.23	-17.43	-13.0	46.23	138.10	Horizontal	Vertical	Pass
241.892	-61.94	-4.87	-13.0	48.94	132.40	Horizontal	Vertical	Pass
853.809	-65.76	3.67	-13.0	52.76	164.00	Horizontal	Vertical	Pass
1192.452	-52.04	3.50	-13.0	39.04	173.60	Horizontal	Vertical	Pass
1960.758	-32.52	0.43	-13.0	19.52	184.70	Horizontal	Vertical	N.A
8213.947	-37.56	11.56	-13.0	24.56	359.90	Horizontal	Vertical	Pass

RSE-H 20wid 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
11097.726	-43.41	19.31	-13.0	30.41	299.00	Horizontal	Vertical	Pass
12243.439	-41.55	20.46	-13.0	28.55	44.00	Horizontal	Vertical	Pass
14050.987	-31.46	32.69	-13.0	18.46	57.00	Horizontal	Vertical	Pass
14608.848	-35.21	27.78	-13.0	22.21	160.00	Horizontal	Vertical	Pass
16290.427	-37.11	26.71	-13.0	24.11	148.00	Horizontal	Vertical	Pass
16600.350	-33.21	30.35	-13.0	20.21	187.00	Horizontal	Vertical	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
32.182	-60.75	-12.95	-13.0	47.75	316.00	Vertical	Vertical	Pass
199.950	-58.45	-9.93	-13.0	45.45	39.00	Vertical	Vertical	Pass
1199.450	-52.10	3.95	-13.0	39.10	67.00	Vertical	Vertical	Pass
1960.259	-41.36	0.31	-13.0	28.36	289.00	Vertical	Vertical	N.A
3810.797	-44.06	12.22	-13.0	31.06	358.00	Vertical	Vertical	Pass
9811.797	-34.86	15.02	-13.0	21.86	280.00	Vertical	Vertical	Pass

RSE-V 20wid 10-18GHz MID

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



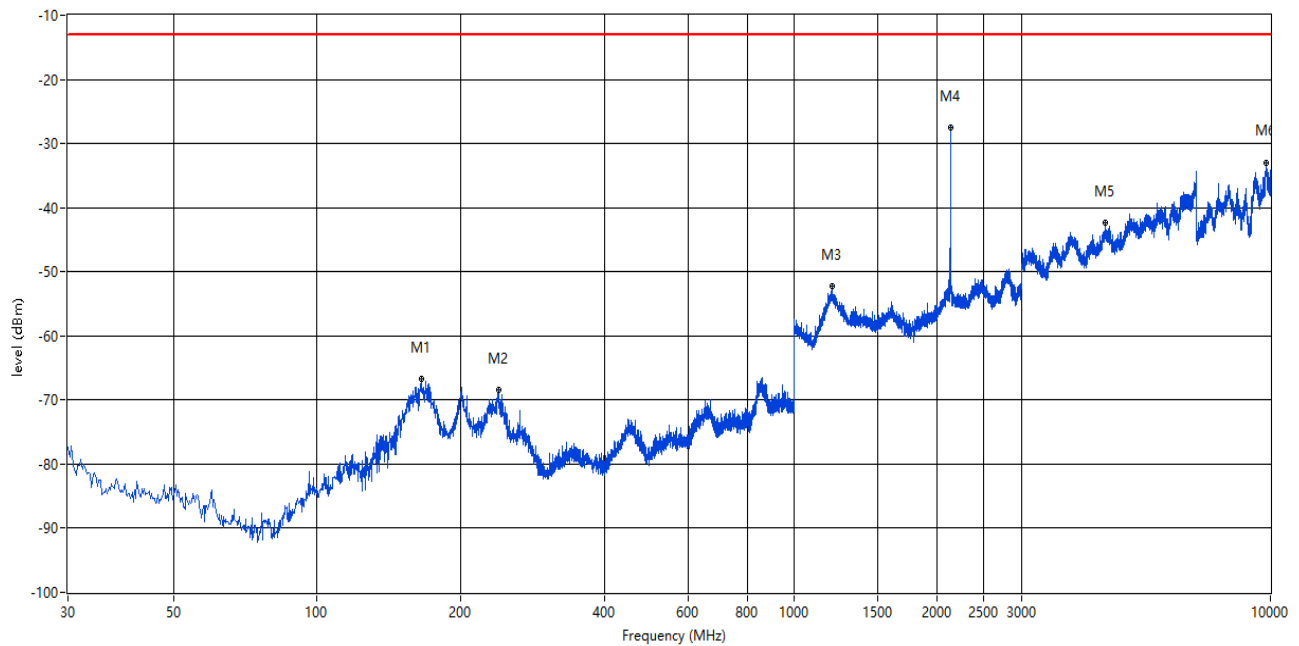
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10787.803	-43.83	18.75	-13.0	30.83	269.00	Vertical	Vertical	Pass
11525.619	-42.85	19.70	-13.0	29.85	333.00	Vertical	Vertical	Pass
12193.452	-41.52	20.62	-13.0	28.52	344.00	Vertical	Vertical	Pass
14014.996	-32.48	32.64	-13.0	19.48	66.00	Vertical	Vertical	Pass
14566.858	-35.32	27.56	-13.0	22.32	116.00	Vertical	Vertical	Pass
16606.348	-34.07	30.11	-13.0	21.07	164.00	Vertical	Vertical	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
165.281	-66.74	-17.14	-13.0	53.74	246.00	Horizontal	Vertical	Pass
239.953	-68.50	-4.40	-13.0	55.50	199.00	Horizontal	Vertical	Pass
1203.949	-52.32	3.87	-13.0	39.32	293.00	Horizontal	Vertical	Pass
2132.717	-27.60	3.49	-13.0	14.60	40.00	Horizontal	Vertical	N.A
4508.623	-42.27	13.78	-13.0	29.27	159.00	Horizontal	Vertical	Pass
9782.304	-33.00	14.78	-13.0	20.00	277.00	Horizontal	Vertical	Pass

RSE-H 1.4wid 10-18GHz MID

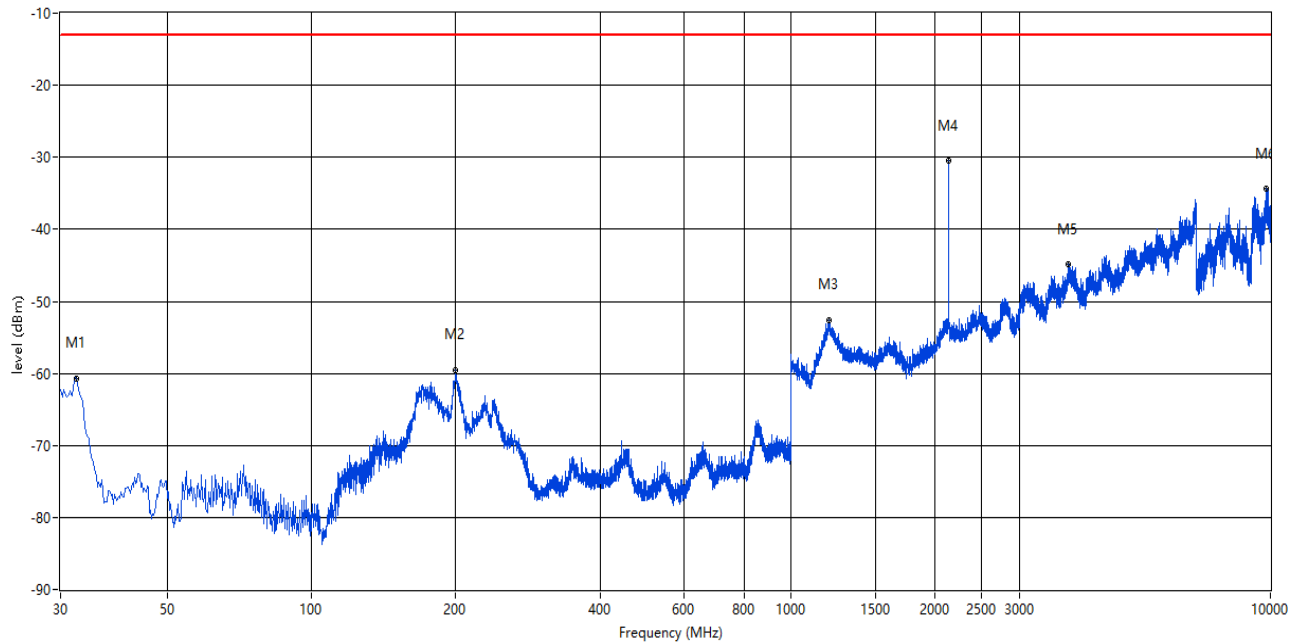
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B2&4&25 10-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11137.716	-43.56	18.83	-13.0	30.56	296.00	Horizontal	Vertical	Pass
11537.616	-43.03	19.46	-13.0	30.03	12.00	Horizontal	Vertical	Pass
12231.442	-40.86	20.52	-13.0	27.86	58.00	Horizontal	Vertical	Pass
13969.008	-32.28	31.84	-13.0	19.28	319.00	Horizontal	Vertical	Pass
14544.864	-35.58	27.49	-13.0	22.58	44.00	Horizontal	Vertical	Pass
16592.352	-33.62	29.64	-13.0	20.62	45.00	Horizontal	Vertical	Pass

RSE-V 1.4wid 30MHz-10GHz MID

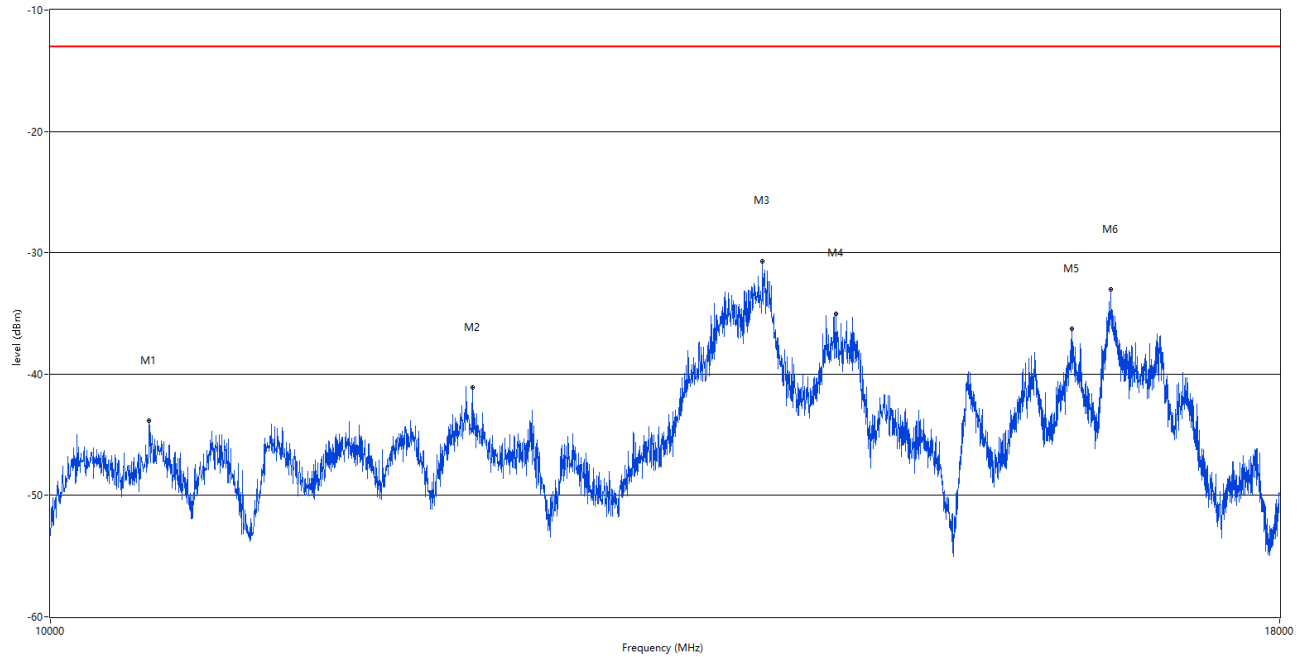
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.424	-60.71	-12.90	-13.0	47.71	271.30	Vertical	Vertical	Pass
199.708	-59.49	-10.15	-13.0	46.49	358.60	Vertical	Vertical	Pass
1200.950	-52.60	3.98	-13.0	39.60	317.70	Vertical	Vertical	Pass
2132.217	-30.39	3.49	-13.0	17.39	6.30	Vertical	Vertical	N.A
3796.801	-44.84	12.18	-13.0	31.84	3.00	Vertical	Vertical	Pass
9804.299	-34.39	15.15	-13.0	21.39	7.00	Vertical	Vertical	Pass

RSE-V 1.4wid 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
10483.879	-43.81	18.63	-13.0	30.81	162.00	Vertical	Vertical	Pass
12235.441	-41.11	20.50	-13.0	28.11	114.00	Vertical	Vertical	Pass
14054.986	-30.68	32.70	-13.0	17.68	137.00	Vertical	Vertical	Pass
14560.860	-35.00	27.54	-13.0	22.00	337.00	Vertical	Vertical	Pass
16296.426	-36.25	26.99	-13.0	23.25	10.00	Vertical	Vertical	Pass
16606.348	-33.05	30.11	-13.0	20.05	66.00	Vertical	Vertical	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
164.311	-67.23	-17.10	-13.0	54.23	179.00	Horizontal	Vertical	Pass
239.953	-69.12	-4.40	-13.0	56.12	50.00	Horizontal	Vertical	Pass
852.112	-66.26	3.74	-13.0	53.26	281.00	Horizontal	Vertical	Pass
1182.954	-52.33	2.82	-13.0	39.33	153.00	Horizontal	Vertical	Pass
2132.717	-27.33	3.48	-13.0	14.33	3.00	Horizontal	Vertical	N.A
8220.695	-35.51	11.42	-13.0	22.51	125.00	Horizontal	Vertical	Pass

RSE-H 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
11099.725	-43.99	19.46	-13.0	30.99	189.00	Horizontal	Vertical	Pass
11505.624	-43.02	20.10	-13.0	30.02	60.00	Horizontal	Vertical	Pass
12227.443	-42.06	20.55	-13.0	29.06	253.00	Horizontal	Vertical	Pass
14044.989	-31.29	32.68	-13.0	18.29	198.00	Horizontal	Vertical	Pass
14700.825	-34.53	28.86	-13.0	21.53	89.00	Horizontal	Vertical	Pass
16604.349	-33.44	30.19	-13.0	20.44	144.00	Horizontal	Vertical	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
32.182	-62.17	-12.95	-13.0	49.17	115.00	Vertical	Vertical	Pass
200.192	-59.97	-9.98	-13.0	46.97	236.00	Vertical	Vertical	Pass
1195.451	-53.07	3.70	-13.0	40.07	239.00	Vertical	Vertical	Pass
2132.217	-29.31	3.49	-13.0	16.31	179.00	Vertical	Vertical	N.A
5145.464	-41.70	15.34	-13.0	28.70	167.00	Vertical	Vertical	Pass
9334.166	-35.47	12.66	-13.0	22.47	70.00	Vertical	Vertical	Pass

RSE-V 3wid 10-18GHz MID

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

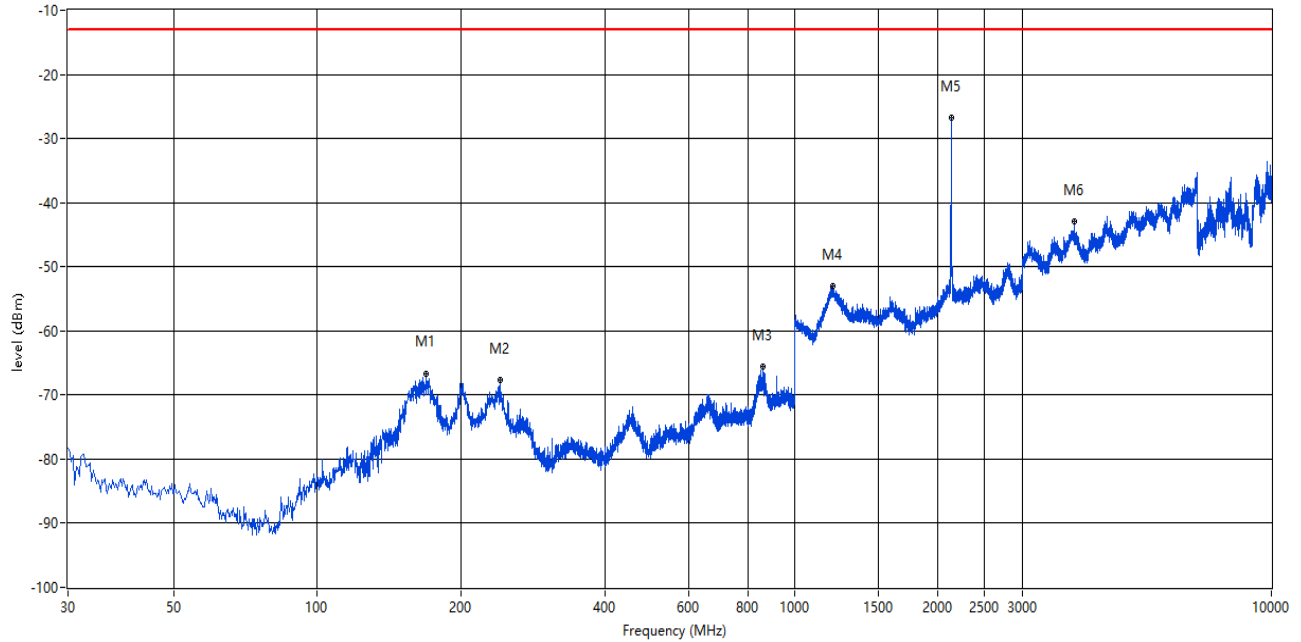


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10799.800	-44.21	19.20	-13.0	31.21	288.00	Vertical	Vertical	Pass
11601.600	-43.45	18.19	-13.0	30.45	134.00	Vertical	Vertical	Pass
12207.448	-41.90	20.66	-13.0	28.90	159.00	Vertical	Vertical	Pass
14076.981	-31.37	32.73	-13.0	18.37	97.00	Vertical	Vertical	Pass
14686.828	-35.27	28.76	-13.0	22.27	209.00	Vertical	Vertical	Pass
16598.350	-33.77	30.20	-13.0	20.77	238.00	Vertical	Vertical	Pass

10.3 LTE Band 4 Bandwidth 5MHz, Middle Channel

RSE-H 5wid 30MHz-10GHz MID

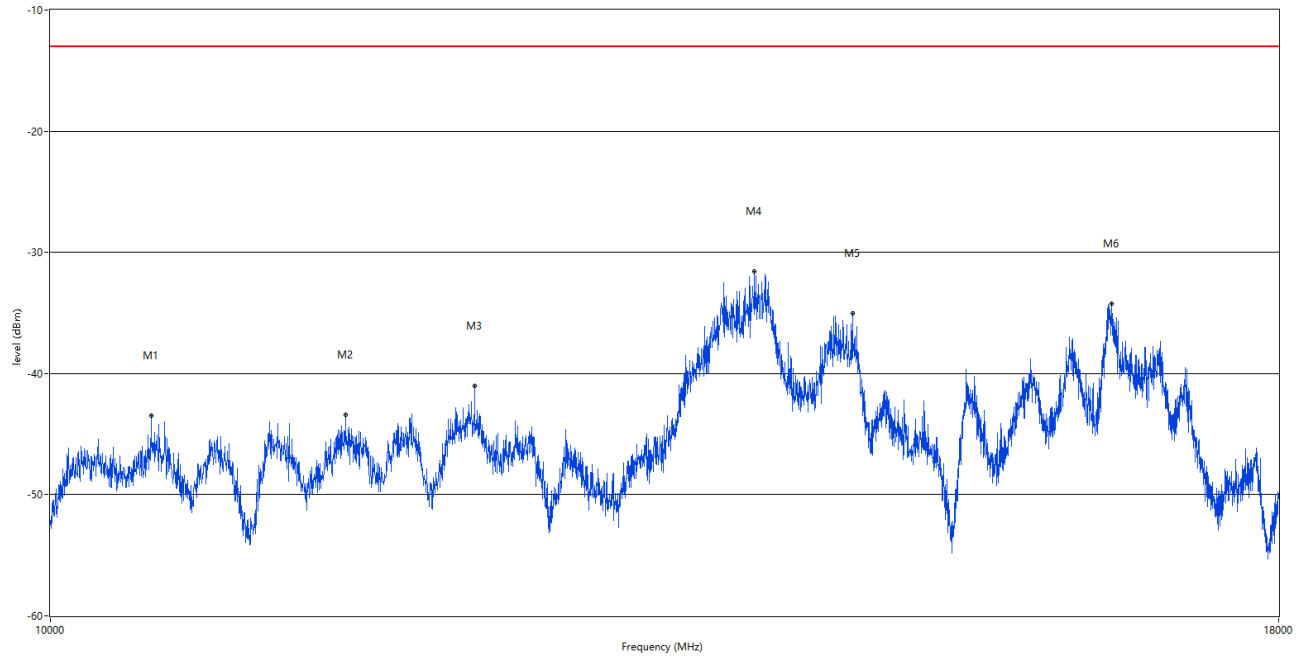
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
169.160	-66.79	-17.55	-13.0	53.79	52.00	Horizontal	Vertical	Pass
242.134	-67.61	-4.93	-13.0	54.61	233.00	Horizontal	Vertical	Pass
859.870	-65.60	3.45	-13.0	52.60	8.00	Horizontal	Vertical	Pass
1201.450	-53.05	3.96	-13.0	40.05	53.00	Horizontal	Vertical	Pass
2132.717	-26.75	3.48	-13.0	13.75	360.00	Horizontal	Vertical	N.A
3858.785	-42.89	11.62	-13.0	29.89	331.00	Horizontal	Vertical	Pass

RSE-H 5wid 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
10493.877	-43.50	18.81	-13.0	30.50	220.00	Horizontal	Vertical	Pass
11517.621	-43.43	19.86	-13.0	30.43	109.00	Horizontal	Vertical	Pass
12251.437	-41.04	20.41	-13.0	28.04	289.00	Horizontal	Vertical	Pass
14004.999	-31.59	32.63	-13.0	18.59	243.00	Horizontal	Vertical	Pass
14680.830	-35.01	28.69	-13.0	22.01	64.00	Horizontal	Vertical	Pass
16616.346	-34.21	29.72	-13.0	21.21	308.00	Horizontal	Vertical	Pass

RSE-V 5wid 30MHz-10GHz MID

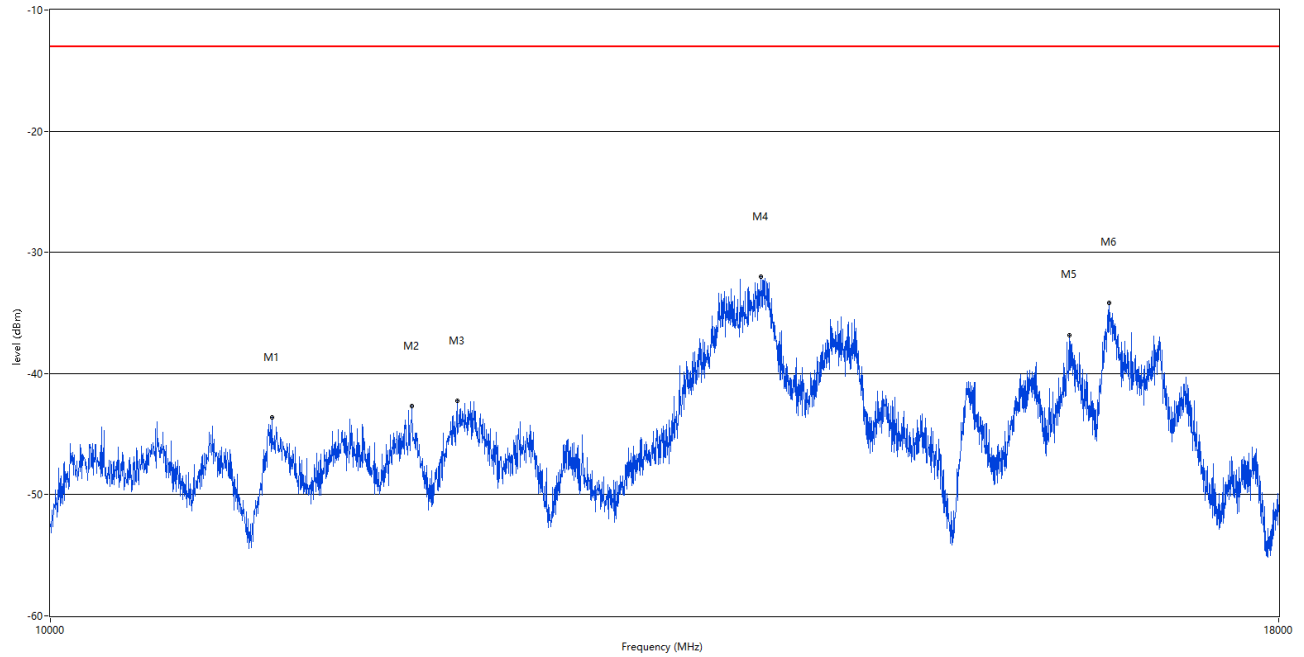
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.424	-62.88	-12.90	-13.0	49.88	273.00	Vertical	Vertical	Pass
200.435	-59.69	-10.11	-13.0	46.69	51.00	Vertical	Vertical	Pass
239.468	-62.82	-4.59	-13.0	49.82	358.00	Vertical	Vertical	Pass
1199.950	-53.04	4.02	-13.0	40.04	209.00	Vertical	Vertical	Pass
2132.717	-28.30	3.50	-13.0	15.30	71.00	Vertical	Vertical	N.A
9367.158	-34.82	12.37	-13.0	21.82	161.00	Vertical	Vertical	Pass

RSE-V 5wid 10-18GHz MID

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

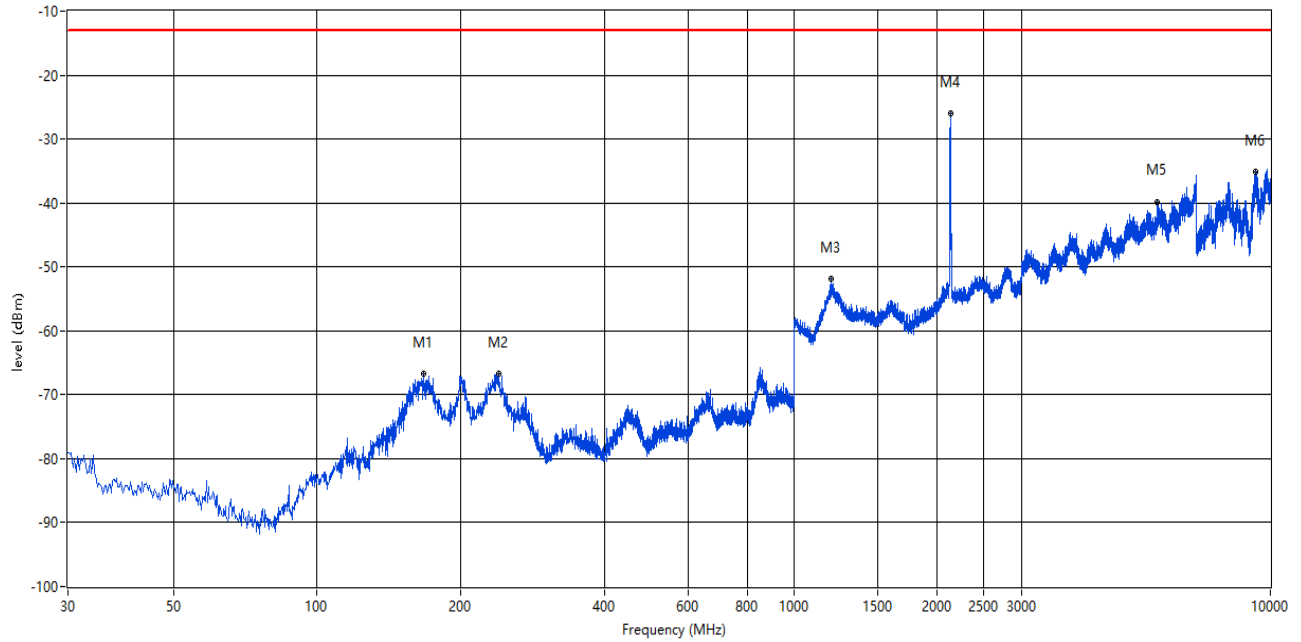


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11117.721	-43.64	19.18	-13.0	30.64	24.00	Vertical	Vertical	Pass
11889.528	-42.69	19.84	-13.0	29.69	102.00	Vertical	Vertical	Pass
12149.463	-42.24	20.07	-13.0	29.24	357.00	Vertical	Vertical	Pass
14050.987	-32.02	32.69	-13.0	19.02	339.00	Vertical	Vertical	Pass
16282.429	-36.87	26.34	-13.0	23.87	251.00	Vertical	Vertical	Pass
16598.350	-34.15	30.20	-13.0	21.15	133.00	Vertical	Vertical	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
167.221	-66.76	-17.34	-13.0	53.76	78.00	Horizontal	Vertical	Pass
240.680	-66.68	-4.56	-13.0	53.68	30.00	Horizontal	Vertical	Pass
1194.951	-51.91	3.67	-13.0	38.91	260.00	Horizontal	Vertical	Pass
2132.717	-25.97	3.49	-13.0	12.97	155.00	Horizontal	Vertical	N.A
5791.302	-39.95	16.80	-13.0	26.95	129.00	Horizontal	Vertical	Pass
9298.425	-35.14	12.93	-13.0	22.14	125.00	Horizontal	Vertical	Pass

RSE-H 10wid 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
11169.708	-44.01	18.28	-13.0	31.01	333.00	Horizontal	Vertical	Pass
12181.455	-42.46	20.47	-13.0	29.46	212.00	Horizontal	Vertical	Pass
14100.975	-31.55	32.70	-13.0	18.55	142.00	Horizontal	Vertical	Pass
14656.836	-34.97	28.39	-13.0	21.97	234.00	Horizontal	Vertical	Pass
16288.428	-34.84	26.62	-13.0	21.84	233.00	Horizontal	Vertical	Pass
16596.351	-33.85	30.02	-13.0	20.85	3.00	Horizontal	Vertical	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
32.424	-62.89	-12.90	-13.0	49.89	196.00	Vertical	Vertical	Pass
199.950	-60.58	-9.92	-13.0	47.58	171.00	Vertical	Vertical	Pass
1197.451	-52.59	3.84	-13.0	39.59	320.00	Vertical	Vertical	Pass
2132.216	-31.40	3.47	-13.0	18.40	3.00	Vertical	Vertical	N.A
3775.806	-44.80	12.10	-13.0	31.80	85.00	Vertical	Vertical	Pass
9801.550	-33.73	15.20	-13.0	20.73	133.00	Vertical	Vertical	Pass

RSE-V 10wid 10-18GHz MID

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

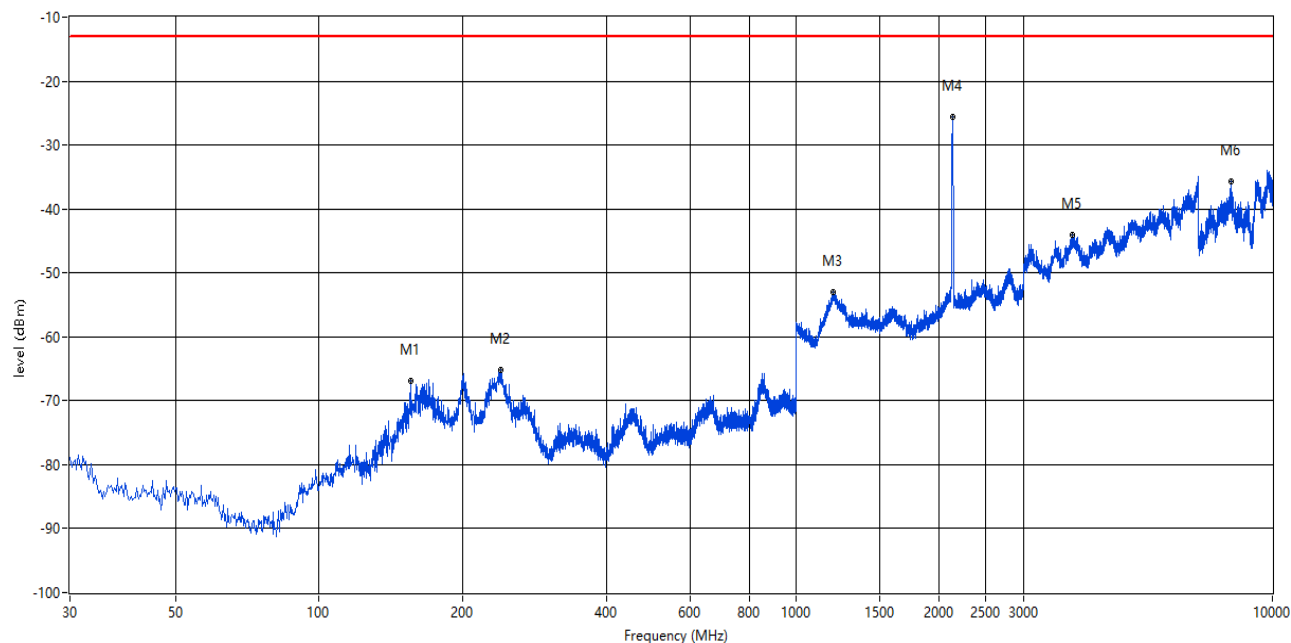


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11099.725	-43.07	19.46	-13.0	30.07	217.00	Vertical	Vertical	Pass
12159.460	-42.27	20.20	-13.0	29.27	68.00	Vertical	Vertical	Pass
14074.981	-30.64	32.73	-13.0	17.64	8.00	Vertical	Vertical	Pass
14700.825	-35.09	28.86	-13.0	22.09	357.00	Vertical	Vertical	Pass
16006.498	-37.22	24.80	-13.0	24.22	144.00	Vertical	Vertical	Pass
16600.350	-33.22	30.35	-13.0	20.22	232.00	Vertical	Vertical	Pass

10.5 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
155.584	-66.82	-16.85	-13.0	53.82	322.00	Horizontal	Vertical	Pass
240.437	-65.17	-4.49	-13.0	52.17	173.00	Horizontal	Vertical	Pass
1196.451	-53.08	3.77	-13.0	40.08	72.00	Horizontal	Vertical	Pass
2132.716	-25.70	3.45	-13.0	12.70	104.00	Horizontal	Vertical	N.A
3808.798	-43.98	12.41	-13.0	30.98	98.00	Horizontal	Vertical	Pass
8206.948	-35.69	11.70	-13.0	22.69	224.00	Horizontal	Vertical	Pass

RSE-H 15wid 10-18GHz MID

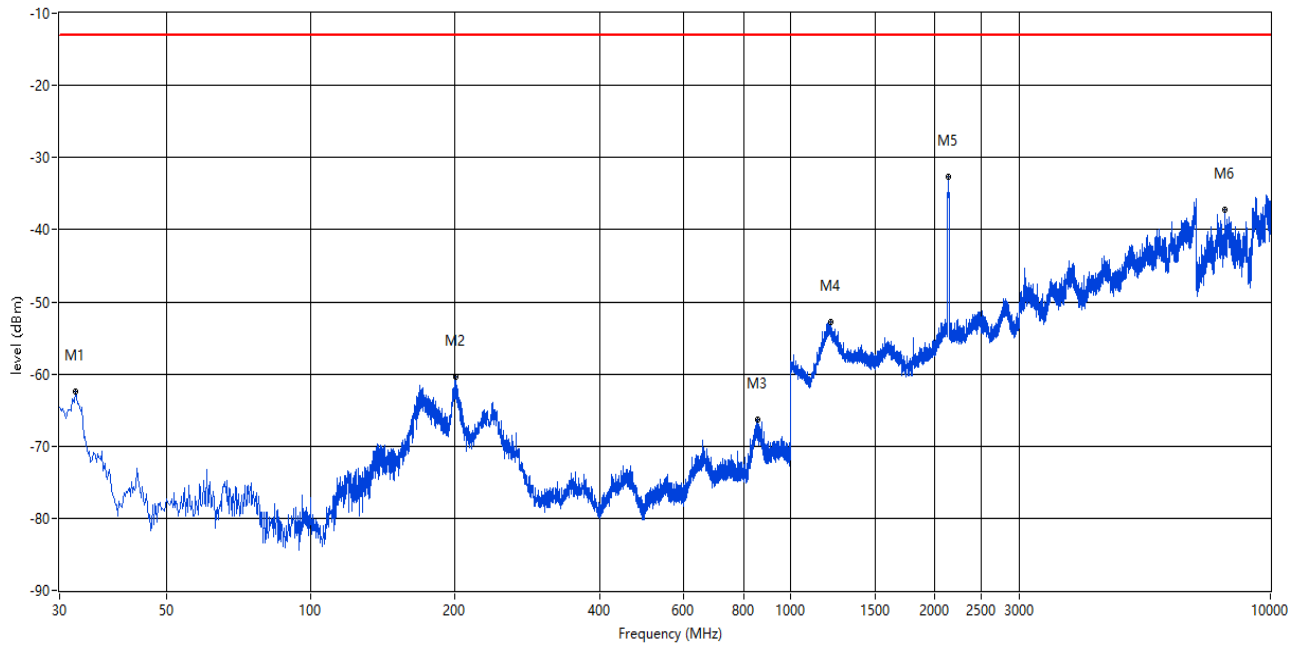
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B2&4&25 10-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11101.725	-43.87	19.45	-13.0	30.87	93.00	Horizontal	Vertical	Pass
12199.450	-41.80	20.70	-13.0	28.80	230.00	Horizontal	Vertical	Pass
13831.042	-31.78	30.21	-13.0	18.78	290.00	Horizontal	Vertical	Pass
14532.867	-35.73	27.45	-13.0	22.73	183.00	Horizontal	Vertical	Pass
16300.425	-37.15	27.14	-13.0	24.15	213.00	Horizontal	Vertical	Pass
16600.350	-34.01	30.35	-13.0	21.01	142.00	Horizontal	Vertical	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
32.424	-62.40	-12.90	-13.0	49.40	50.00	Vertical	Vertical	Pass
200.677	-60.41	-10.25	-13.0	47.41	120.00	Vertical	Vertical	Pass
852.597	-66.39	3.72	-13.0	53.39	190.00	Vertical	Vertical	Pass
1211.947	-52.83	3.52	-13.0	39.83	203.00	Vertical	Vertical	Pass
2132.218	-32.64	3.50	-13.0	19.64	355.00	Vertical	Vertical	N.A
8041.990	-37.16	9.53	-13.0	24.16	79.00	Vertical	Vertical	Pass

RSE-V 15wid 10-18GHz MID

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

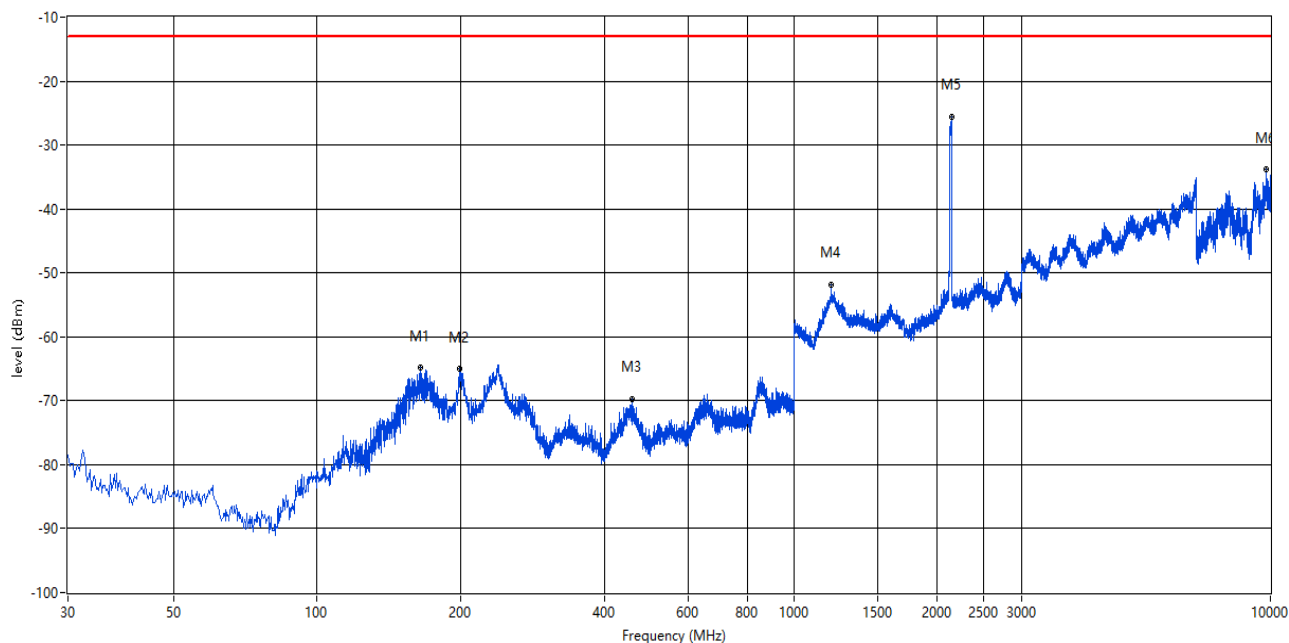


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11135.716	-43.36	18.87	-13.0	30.36	187.00	Vertical	Vertical	Pass
12213.447	-42.72	20.63	-13.0	29.72	281.00	Vertical	Vertical	Pass
13983.004	-31.34	32.19	-13.0	18.34	308.00	Vertical	Vertical	Pass
14626.843	-35.27	28.01	-13.0	22.27	117.00	Vertical	Vertical	Pass
16296.426	-36.90	26.99	-13.0	23.90	279.00	Vertical	Vertical	Pass
16598.350	-33.93	30.20	-13.0	20.93	325.00	Vertical	Vertical	Pass

10.6 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
165.039	-64.88	-17.11	-13.0	51.88	6.00	Horizontal	Vertical	Pass
198.738	-65.03	-11.06	-13.0	52.03	134.00	Horizontal	Vertical	Pass
458.390	-69.66	-4.59	-13.0	56.66	280.00	Horizontal	Vertical	Pass
1199.950	-51.78	4.02	-13.0	38.78	95.00	Horizontal	Vertical	Pass
2132.215	-25.66	3.43	-13.0	12.66	59.00	Horizontal	Vertical	N.A
9796.051	-33.84	15.13	-13.0	20.84	149.00	Horizontal	Vertical	Pass

RSE-H 20wid 10-18GHz MID

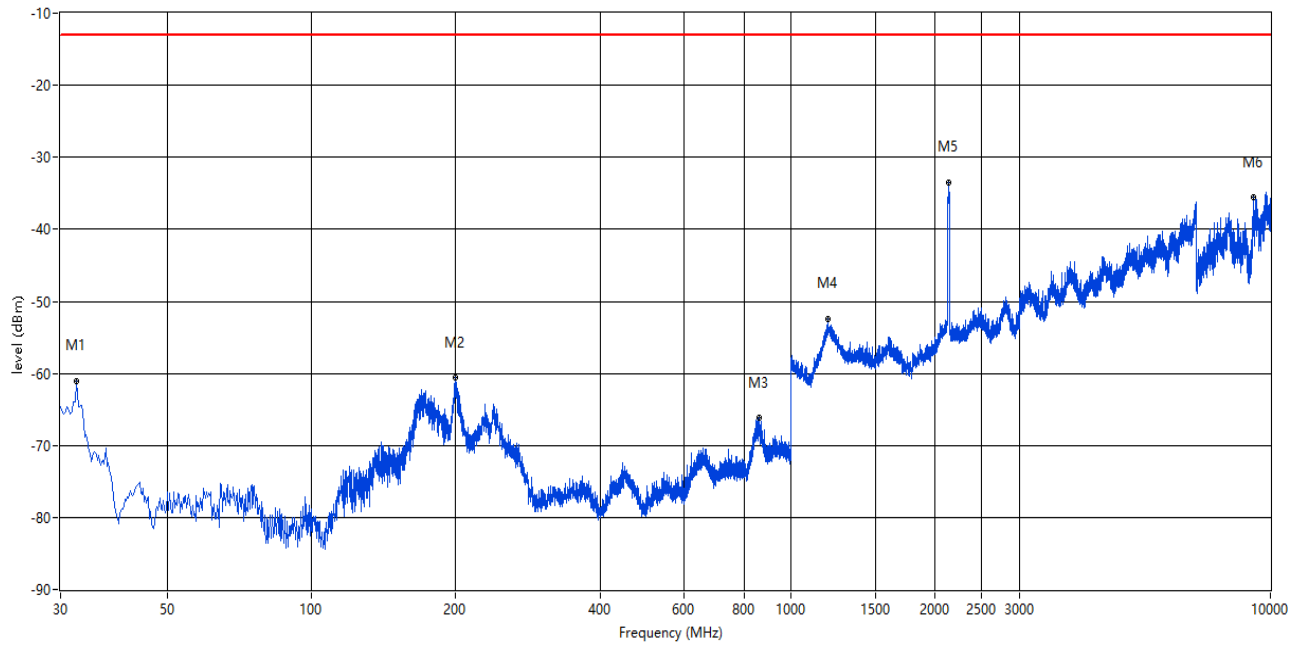
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B2&4&25 10-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10575.856	-44.35	17.84	-13.0	31.35	110.00	Horizontal	Vertical	Pass
11625.594	-43.57	17.74	-13.0	30.57	100.00	Horizontal	Vertical	Pass
12303.424	-42.33	20.05	-13.0	29.33	189.00	Horizontal	Vertical	Pass
13851.037	-31.89	30.18	-13.0	18.89	154.00	Horizontal	Vertical	Pass
16302.424	-36.77	27.05	-13.0	23.77	310.00	Horizontal	Vertical	Pass
16602.349	-33.90	30.27	-13.0	20.90	91.00	Horizontal	Vertical	Pass

RSE-V 20wid 30MHz-10GHz MID

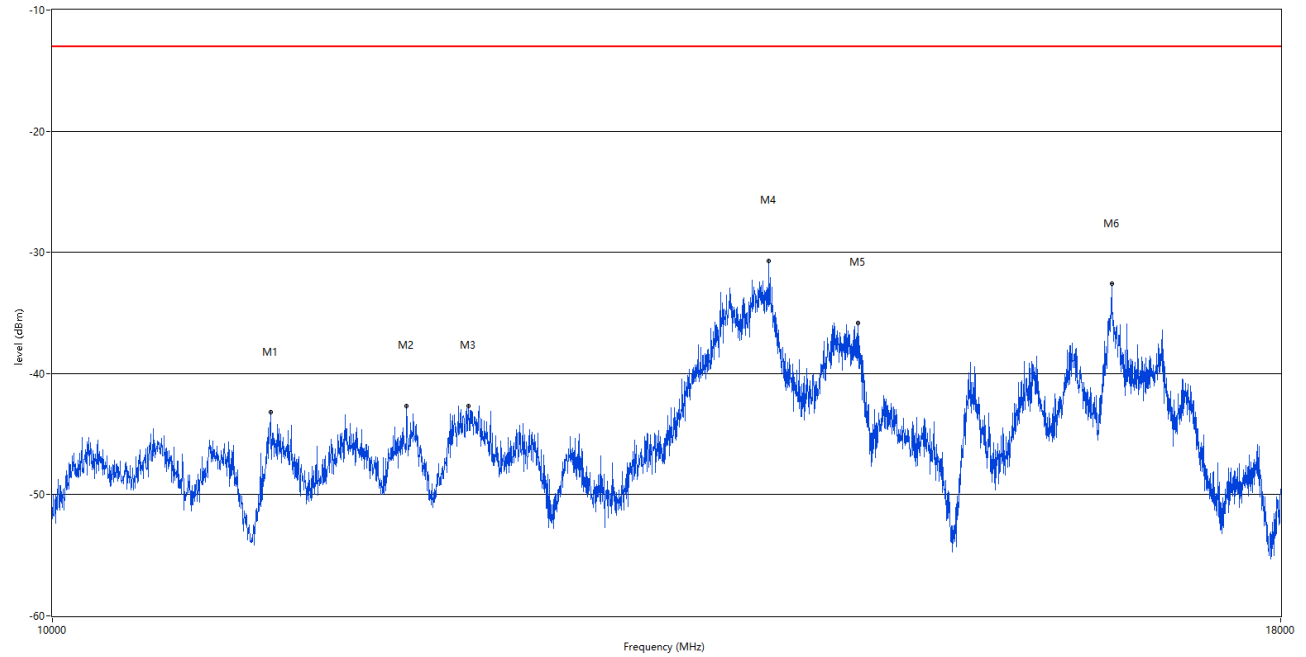
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.424	-61.09	-12.90	-13.0	48.09	78.00	Vertical	Vertical	Pass
199.708	-60.61	-10.15	-13.0	47.61	158.00	Vertical	Vertical	Pass
859.628	-66.17	3.46	-13.0	53.17	307.00	Vertical	Vertical	Pass
1196.951	-52.45	3.81	-13.0	39.45	75.00	Vertical	Vertical	Pass
2132.217	-33.43	3.50	-13.0	20.43	326.00	Vertical	Vertical	N.A
9235.191	-35.61	11.73	-13.0	22.61	256.00	Vertical	Vertical	Pass

RSE-V 20wid 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
11099.725	-43.20	19.46	-13.0	30.20	66.00	Vertical	Vertical	Pass
11847.538	-42.67	19.38	-13.0	29.67	282.00	Vertical	Vertical	Pass
12201.450	-42.66	20.69	-13.0	29.66	192.00	Vertical	Vertical	Pass
14090.977	-30.68	32.75	-13.0	17.68	319.00	Vertical	Vertical	Pass
14702.824	-35.81	28.69	-13.0	22.81	2.00	Vertical	Vertical	Pass
16604.349	-32.55	30.19	-13.0	19.55	210.00	Vertical	Vertical	Pass

11 LTE Band 5

11.1 LTE Band 5 Bandwidth 1.4MHz, Middle Channel

RSE-H 1.4wid

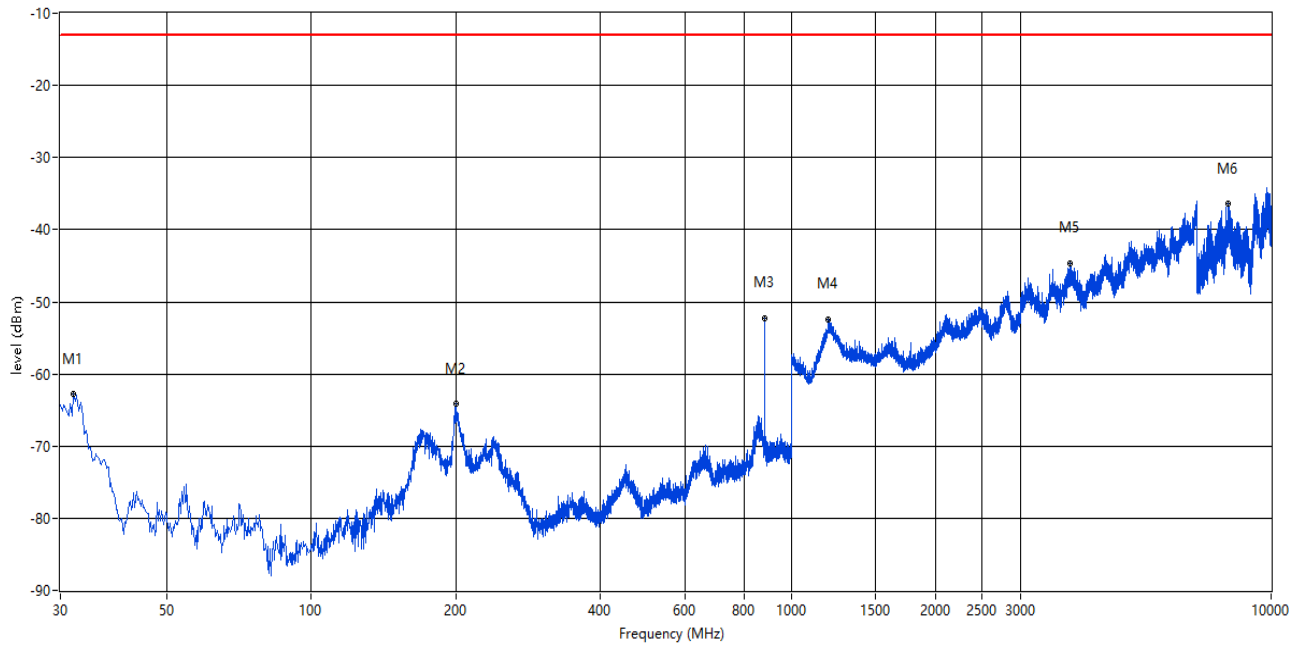
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
164.311	-66.66	-17.01	-13.0	53.66	278.00	Horizontal	Vertical	Pass
201.890	-67.96	-10.94	-13.0	54.96	101.00	Horizontal	Vertical	Pass
881.205	-39.41	1.20	-13.0	26.41	126.00	Horizontal	Vertical	N.A
1203.449	-52.36	3.85	-13.0	39.36	325.00	Horizontal	Vertical	Pass
3822.794	-43.09	12.03	-13.0	30.09	253.00	Horizontal	Vertical	Pass
9847.038	-33.22	14.38	-13.0	20.22	112.00	Horizontal	Vertical	Pass

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
31.940	-62.81	-13.03	-13.0	49.81	195.00	Vertical	Vertical	Pass
199.950	-64.15	-9.99	-13.0	51.15	322.00	Vertical	Vertical	Pass
881.447	-52.26	1.18	-13.0	39.26	352.00	Vertical	Vertical	N.A
1195.451	-52.40	3.72	-13.0	39.40	102.00	Vertical	Vertical	Pass
3809.798	-44.75	12.32	-13.0	31.75	220.00	Vertical	Vertical	Pass
8153.212	-36.38	11.45	-13.0	23.38	174.00	Vertical	Vertical	Pass

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
164.311	-67.05	-17.01	-13.0	54.05	191.00	Horizontal	Vertical	Pass
232.922	-69.43	-7.01	-13.0	56.43	55.00	Horizontal	Vertical	Pass
449.905	-73.24	-4.03	-13.0	60.24	353.00	Horizontal	Vertical	Pass
881.720	-39.03	1.26	-13.0	26.03	16.00	Horizontal	Vertical	N.A
1200.950	-52.78	3.97	-13.0	39.78	32.00	Horizontal	Vertical	Pass
8149.463	-35.16	11.42	-13.0	22.16	102.00	Horizontal	Vertical	Pass

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
32.424	-61.24	-12.93	-13.0	48.24	6.00	Vertical	Vertical	Pass
200.677	-64.29	-10.30	-13.0	51.29	120.00	Vertical	Vertical	Pass
881.174	-49.94	1.09	-13.0	36.94	23.00	Vertical	Vertical	N.A
1208.948	-51.99	3.59	-13.0	38.99	17.00	Vertical	Vertical	Pass
3129.968	-46.25	9.78	-13.0	33.25	70.00	Vertical	Vertical	Pass
9300.425	-33.61	12.95	-13.0	20.61	143.00	Vertical	Vertical	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
169.403	-66.73	-17.62	-13.0	53.73	204.00	Horizontal	Vertical	Pass
201.162	-67.66	-10.56	-13.0	54.66	149.00	Horizontal	Vertical	Pass
881.508	-37.82	1.43	-13.0	24.82	184.00	Horizontal	Vertical	N.A
1204.449	-52.00	3.80	-13.0	39.00	181.00	Horizontal	Vertical	Pass
3810.797	-43.51	12.22	-13.0	30.51	209.00	Horizontal	Vertical	Pass
9295.176	-33.12	12.86	-13.0	20.12	308.00	Horizontal	Vertical	Pass

RSE-V 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
169.888	-65.87	-17.68	-13.0	52.87	4.00	Vertical	Vertical	Pass
199.950	-64.41	-9.99	-13.0	51.41	318.00	Vertical	Vertical	Pass
881.508	-51.56	1.43	-13.0	38.56	338.00	Vertical	Vertical	N.A
1197.451	-52.32	3.85	-13.0	39.32	1.00	Vertical	Vertical	Pass
3803.799	-44.56	12.41	-13.0	31.56	241.00	Vertical	Vertical	Pass
6619.095	-37.73	19.54	-13.0	24.73	164.00	Vertical	Vertical	Pass

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
163.099	-66.90	-16.96	-13.0	53.90	235.00	Horizontal	Vertical	Pass
240.437	-68.31	-4.53	-13.0	55.31	47.00	Horizontal	Vertical	Pass
852.112	-47.45	4.58	-13.0	34.45	43.00	Horizontal	Vertical	Pass
881.811	-38.03	1.75	-13.0	25.03	5.00	Horizontal	Vertical	N.A
3788.780	-43.75	11.60	-13.0	30.75	134.00	Horizontal	Vertical	Pass
9304.174	-35.31	12.92	-13.0	22.31	40.00	Horizontal	Vertical	Pass

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
33.152	-61.91	-12.77	-13.0	48.91	237.00	Vertical	Vertical	Pass
200.435	-64.49	-10.17	-13.0	51.49	326.00	Vertical	Vertical	Pass
881.084	-50.78	0.76	-13.0	37.78	293.00	Vertical	Vertical	N.A
1188.953	-52.08	3.28	-13.0	39.08	244.00	Vertical	Vertical	Pass
3840.790	-44.05	11.98	-13.0	31.05	294.00	Vertical	Vertical	Pass
8109.723	-36.62	11.07	-13.0	23.62	157.00	Vertical	Vertical	Pass

12 LTE Band 7

12.1 LTE Band 7 Bandwidth 5MHz, Middle Channel

RSE-H 5wid 30MHz-10GHz MID

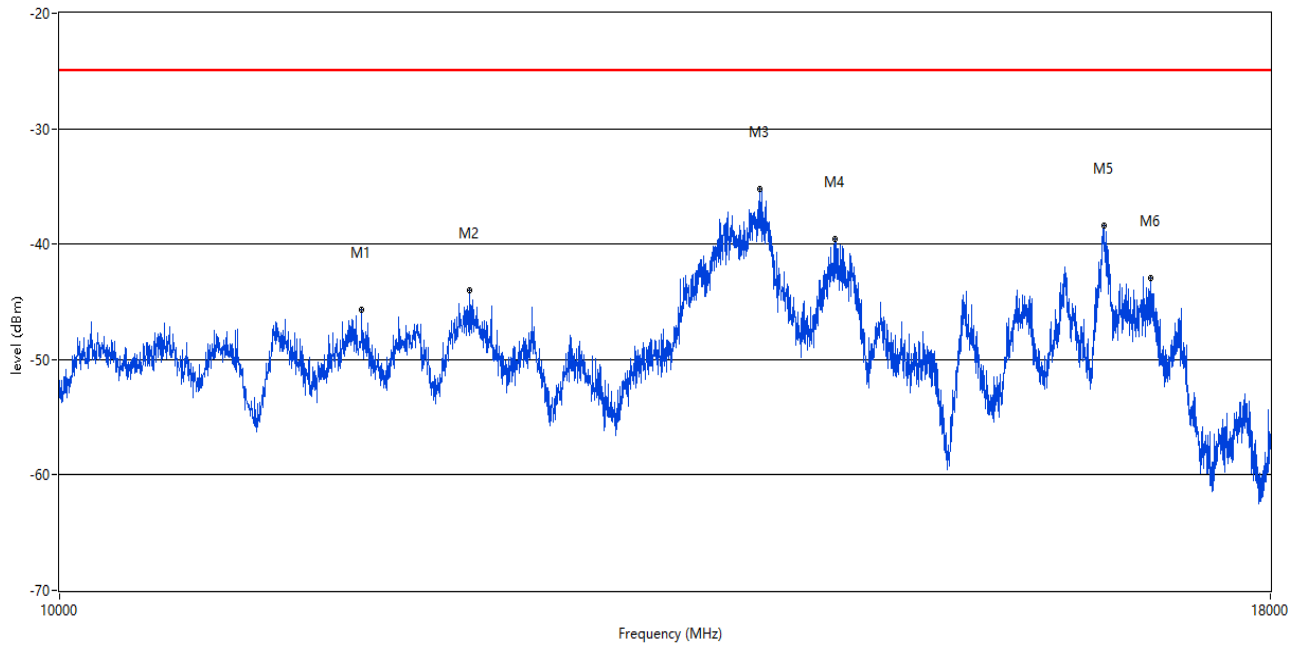
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 27_2535_LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
165.766	-61.84	-16.45	-25.0	36.84	153.00	Horizontal	Vertical	Pass
242.134	-67.88	-4.15	-25.0	42.88	90.00	Horizontal	Vertical	Pass
845.566	-65.29	5.04	-25.0	40.29	330.00	Horizontal	Vertical	Pass
1196.451	-50.50	5.70	-25.0	25.50	277.00	Horizontal	Vertical	Pass
2500.625	-44.35	12.61	-25.0	19.35	316.00	Horizontal	Vertical	Pass
6494.126	-39.55	18.80	-25.0	14.55	353.00	Horizontal	Vertical	Pass

RSE-H 5wid 10-18GHz MID

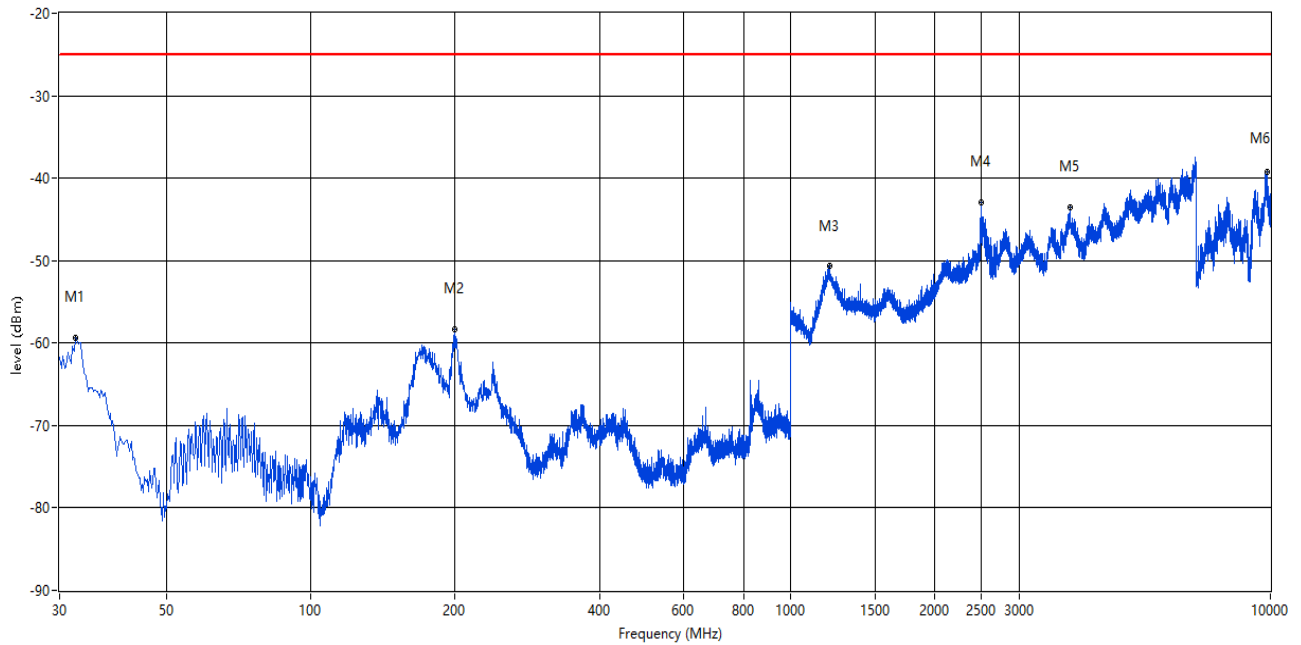
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B7 10-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11579.605	-45.65	18.63	-25.0	20.65	244.00	Horizontal	Vertical	Pass
12199.450	-43.95	20.70	-25.0	18.95	223.00	Horizontal	Vertical	Pass
14050.987	-35.20	32.69	-25.0	10.20	221.00	Horizontal	Vertical	Pass
14568.858	-39.54	27.57	-25.0	14.54	204.00	Horizontal	Vertical	Pass
16602.349	-38.44	30.27	-25.0	13.44	353.00	Horizontal	Vertical	Pass
16984.254	-42.92	26.90	-25.0	17.92	102.00	Horizontal	Vertical	Pass

RSE-V 5wid 30MHz-10GHz MID

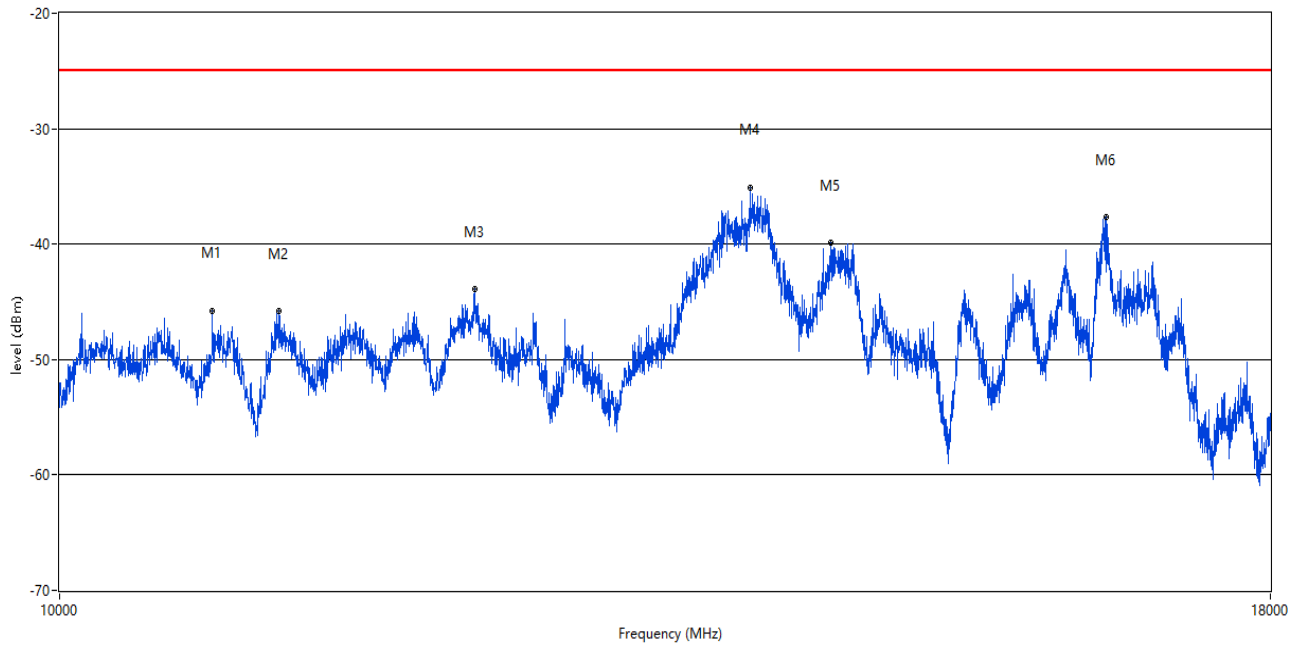
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 27_2535_LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.424	-59.31	-12.55	-25.0	34.31	241.00	Vertical	Vertical	Pass
199.950	-58.34	-9.08	-25.0	33.34	159.00	Vertical	Vertical	Pass
1206.448	-50.58	5.65	-25.0	25.58	301.00	Vertical	Vertical	Pass
2501.625	-42.93	12.57	-25.0	17.93	219.00	Vertical	Vertical	Pass
3819.795	-43.53	11.87	-25.0	18.53	263.00	Vertical	Vertical	Pass
9870.282	-39.26	13.96	-25.0	14.26	81.00	Vertical	Vertical	Pass

RSE-V 5wid 10-18GHz MID

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

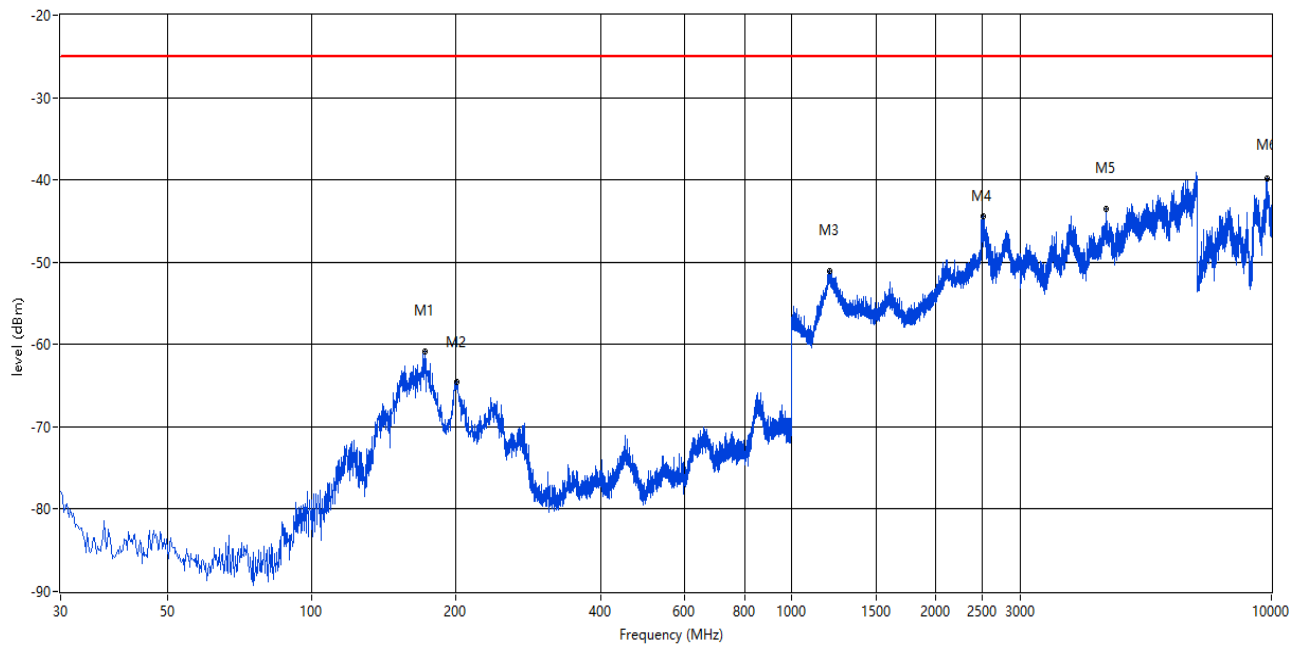


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10769.808	-45.84	18.08	-25.0	20.84	135.00	Vertical	Vertical	Pass
11121.720	-45.83	19.11	-25.0	20.83	244.00	Vertical	Vertical	Pass
12231.442	-43.88	20.52	-25.0	18.88	319.00	Vertical	Vertical	Pass
13985.004	-35.10	32.24	-25.0	10.10	268.00	Vertical	Vertical	Pass
14538.865	-39.86	27.47	-25.0	14.86	246.00	Vertical	Vertical	Pass
16624.344	-37.67	29.41	-25.0	12.67	83.00	Vertical	Vertical	Pass

12.2 LTE Band 7 Bandwidth 10MHz, Middle Channel

RSE-H 10wid 30MHz-10GHz MID

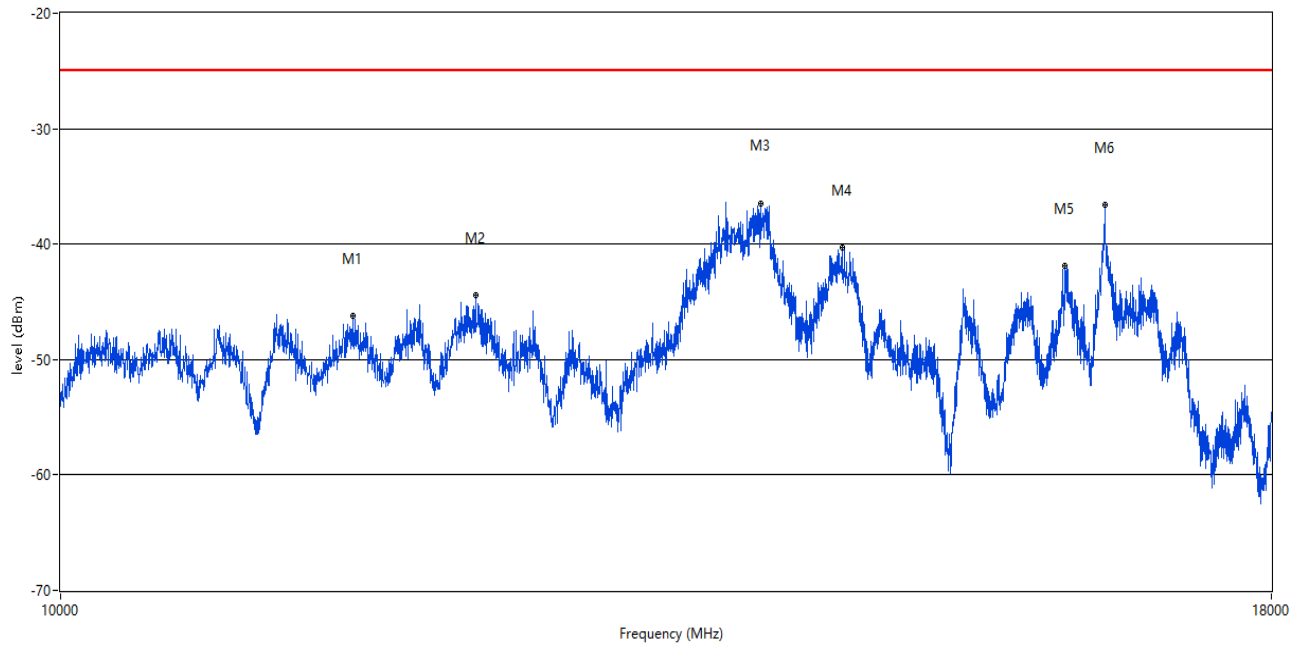
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 27_2535_LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
172.554	-60.77	-17.12	-25.0	35.77	54.00	Horizontal	Vertical	Pass
200.435	-64.53	-9.28	-25.0	39.53	125.00	Horizontal	Vertical	Pass
1202.949	-51.09	5.81	-25.0	26.09	20.00	Horizontal	Vertical	Pass
2504.624	-44.43	12.45	-25.0	19.43	2.00	Horizontal	Vertical	Pass
4515.621	-43.59	13.58	-25.0	18.59	175.00	Horizontal	Vertical	Pass
9798.800	-39.86	15.20	-25.0	14.86	356.00	Horizontal	Vertical	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
11527.618	-46.26	19.66	-25.0	21.26	161.00	Horizontal	Vertical	Pass
12233.442	-44.47	20.51	-25.0	19.47	42.00	Horizontal	Vertical	Pass
14044.989	-36.44	32.68	-25.0	11.44	113.00	Horizontal	Vertical	Pass
14616.846	-40.24	27.88	-25.0	15.24	251.00	Horizontal	Vertical	Pass
16286.428	-41.86	26.53	-25.0	16.86	49.00	Horizontal	Vertical	Pass
16604.349	-36.58	30.19	-25.0	11.58	262.00	Horizontal	Vertical	Pass

RSE-V 10wid 30MHz-10GHz MID

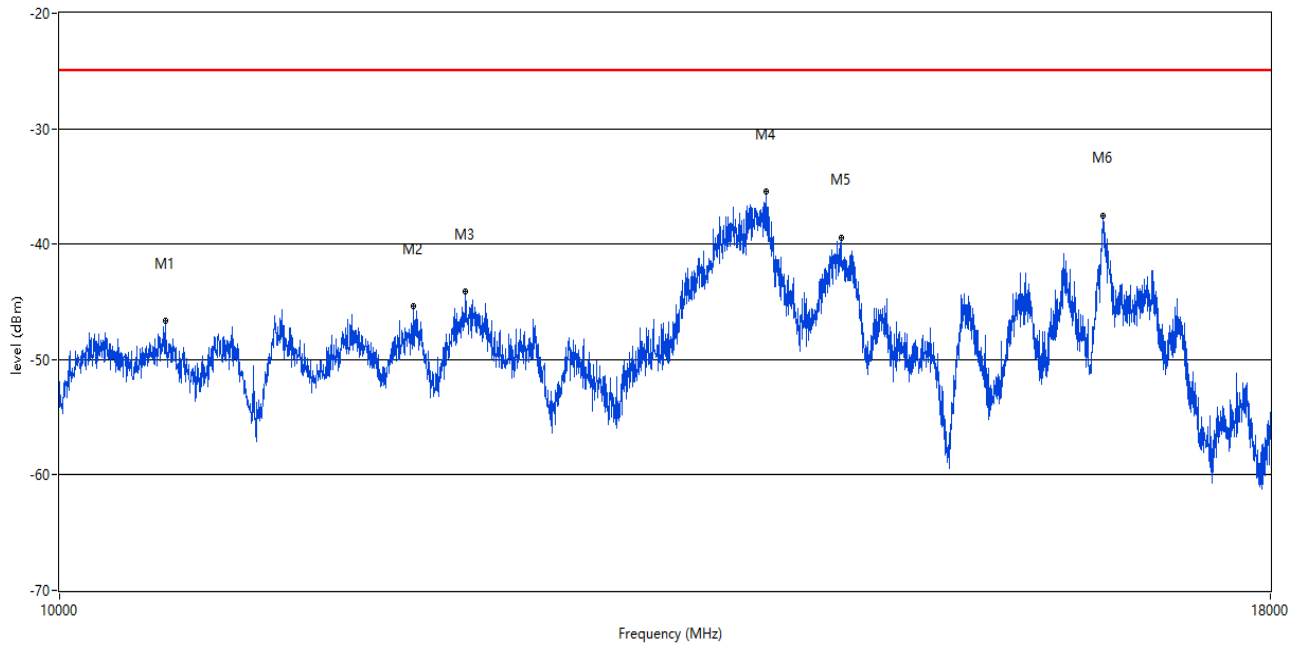
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 27_2535_LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.424	-61.81	-12.55	-25.0	36.81	39.00	Vertical	Vertical	Pass
171.342	-60.56	-16.97	-25.0	35.56	258.00	Vertical	Vertical	Pass
200.435	-60.90	-9.28	-25.0	35.90	300.00	Vertical	Vertical	Pass
1212.947	-51.28	5.32	-25.0	26.28	122.00	Vertical	Vertical	Pass
2505.124	-44.47	12.43	-25.0	19.47	262.00	Vertical	Vertical	Pass
5842.289	-40.47	16.43	-25.0	15.47	187.00	Vertical	Vertical	Pass

RSE-V 10wid 10-18GHz MID

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

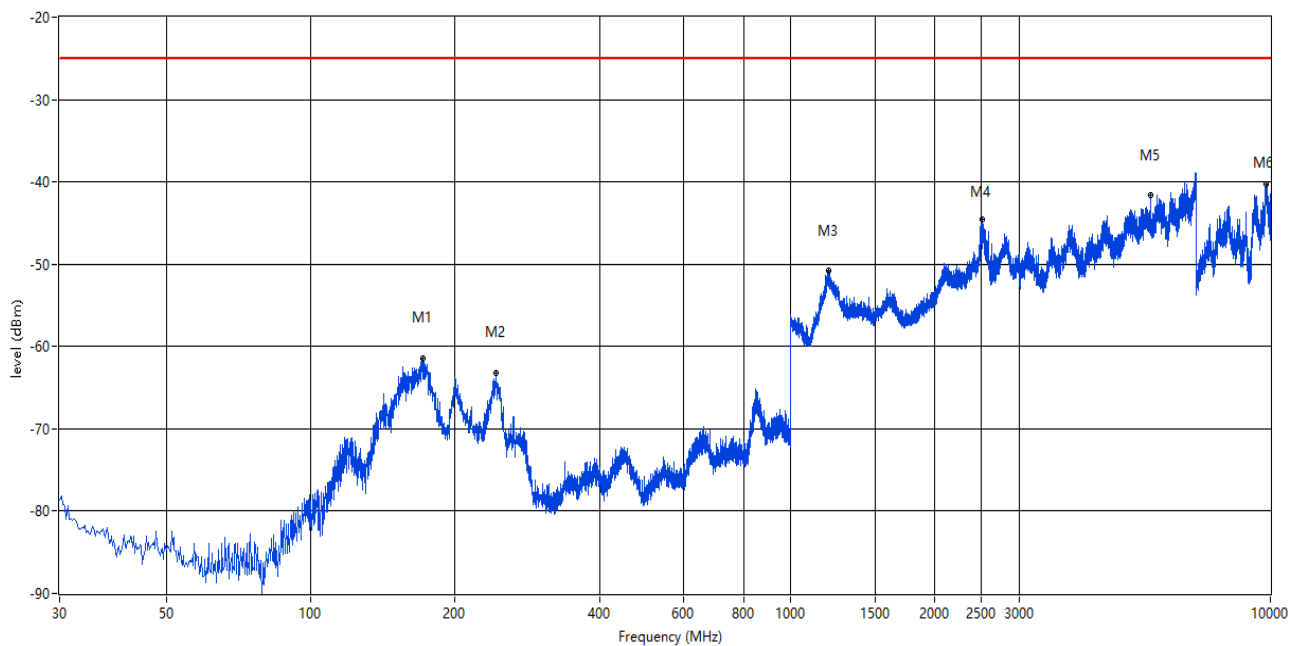


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10525.869	-46.64	18.55	-25.0	21.64	5.00	Vertical	Vertical	Pass
11871.532	-45.36	19.64	-25.0	20.36	99.00	Vertical	Vertical	Pass
12179.455	-44.15	20.45	-25.0	19.15	259.00	Vertical	Vertical	Pass
14094.976	-35.44	32.76	-25.0	10.44	146.00	Vertical	Vertical	Pass
14612.847	-39.42	27.83	-25.0	14.42	4.00	Vertical	Vertical	Pass
16592.352	-37.51	29.64	-25.0	12.51	110.00	Vertical	Vertical	Pass

12.3 LTE Band 7 Bandwidth 15MHz, Middle Channel

RSE-H 15wid 30MHz-10GHz MID

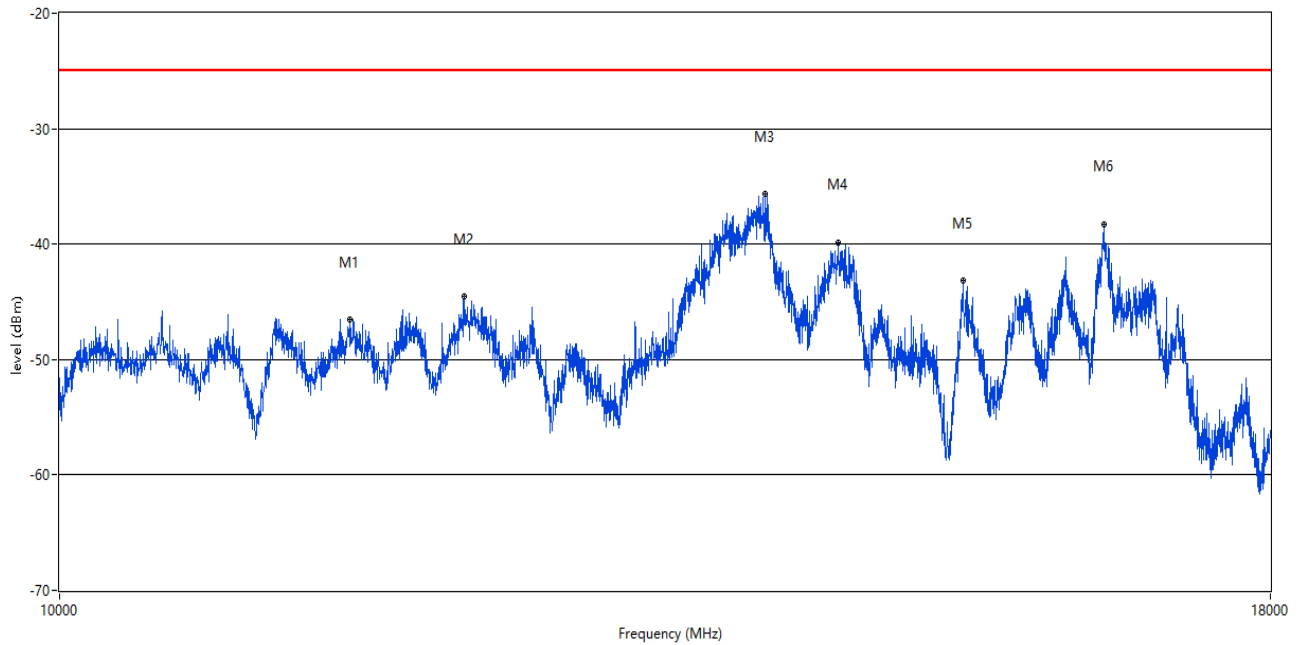
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 27_2535_LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
171.827	-61.51	-17.03	-25.0	36.51	96.00	Horizontal	Vertical	Pass
244.074	-63.23	-4.68	-25.0	38.23	91.00	Horizontal	Vertical	Pass
1200.950	-50.83	5.90	-25.0	25.83	136.00	Horizontal	Vertical	Pass
2504.124	-44.61	12.47	-25.0	19.61	287.00	Horizontal	Vertical	Pass
5619.345	-41.65	16.27	-25.0	16.65	74.00	Horizontal	Vertical	Pass
9809.798	-40.26	15.05	-25.0	15.26	257.00	Horizontal	Vertical	Pass

RSE-H 15wid 10-18GHz MID

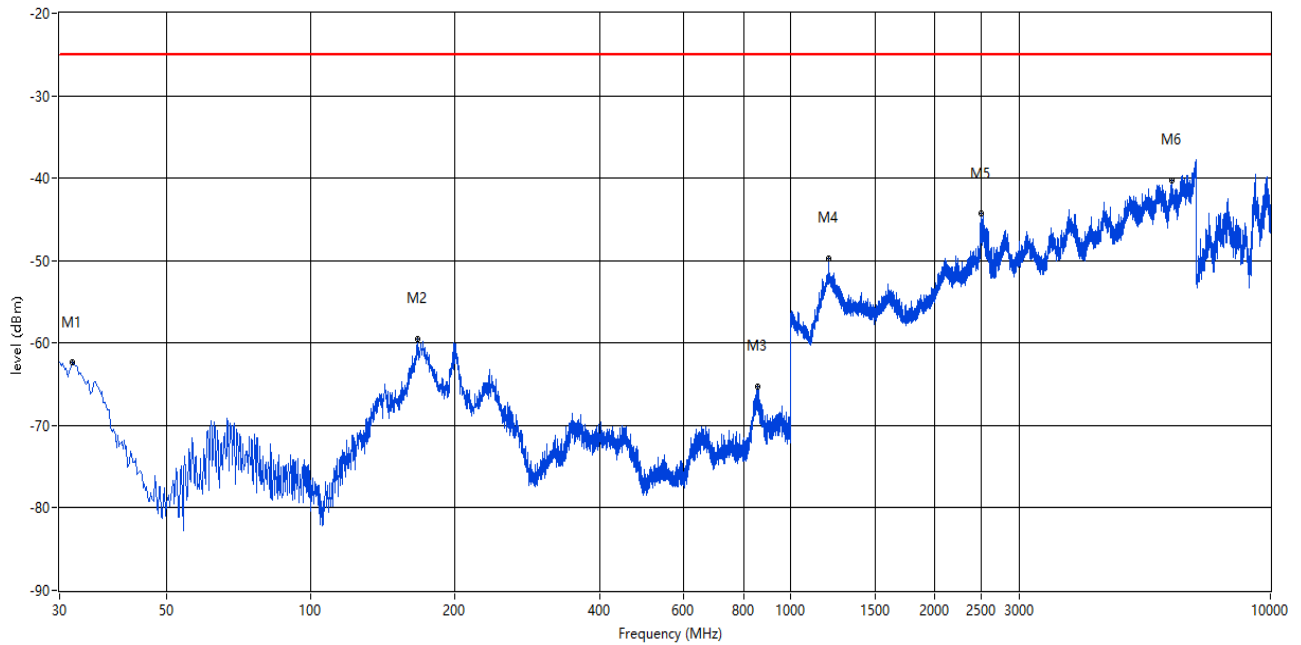
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B7 10-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11513.622	-46.58	19.94	-25.0	21.58	211.00	Horizontal	Vertical	Pass
12173.457	-44.55	20.37	-25.0	19.55	235.00	Horizontal	Vertical	Pass
14082.979	-35.68	32.74	-25.0	10.68	159.00	Horizontal	Vertical	Pass
14594.851	-39.83	27.65	-25.0	14.83	32.00	Horizontal	Vertical	Pass
15506.623	-43.10	21.23	-25.0	18.10	261.00	Horizontal	Vertical	Pass
16600.350	-38.27	30.35	-25.0	13.27	331.00	Horizontal	Vertical	Pass

RSE-V 15wid 30MHz-10GHz MID

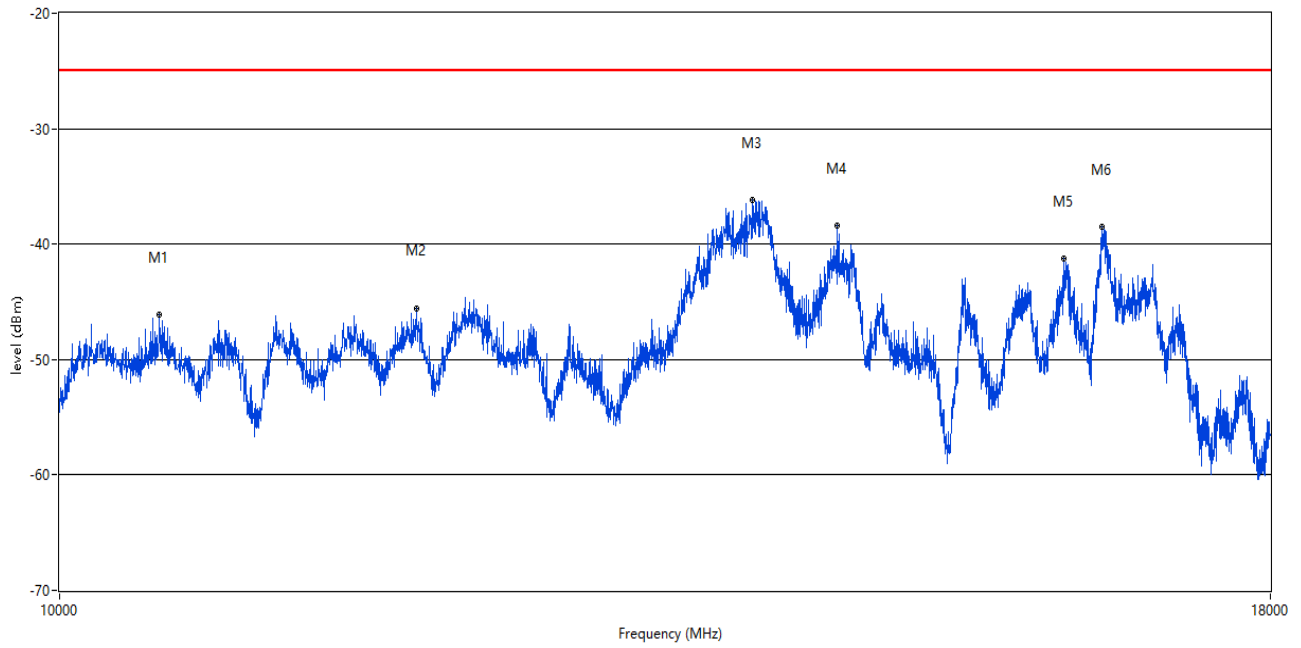
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 27_2535_LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
31.940	-62.32	-12.65	-25.0	37.32	234.00	Vertical	Vertical	Pass
167.221	-59.54	-16.57	-25.0	34.54	156.00	Vertical	Vertical	Pass
855.021	-65.31	5.30	-25.0	40.31	131.00	Vertical	Vertical	Pass
1203.449	-49.75	5.78	-25.0	24.75	298.00	Vertical	Vertical	Pass
2500.625	-44.24	12.61	-25.0	19.24	190.00	Vertical	Vertical	Pass
6225.194	-40.21	18.12	-25.0	15.21	65.00	Vertical	Vertical	Pass

RSE-V 15wid 10-18GHz MID

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

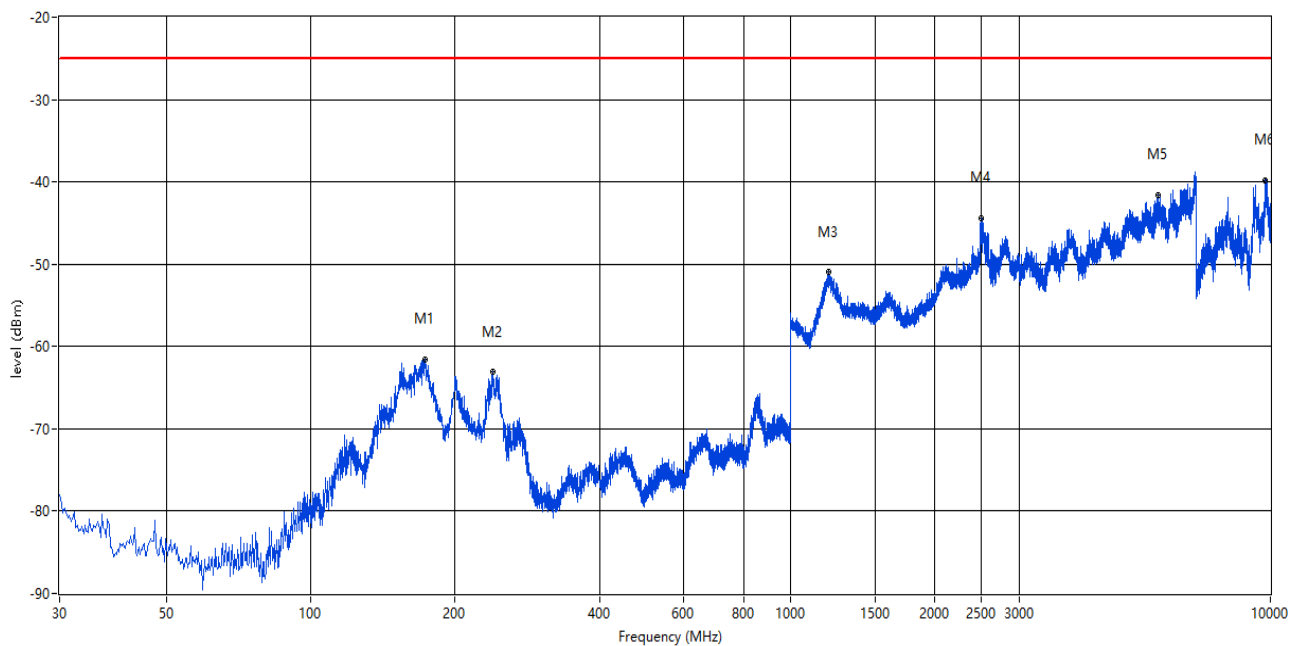


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10497.876	-46.09	18.88	-25.0	21.09	307.00	Vertical	Vertical	Pass
11889.528	-45.54	19.84	-25.0	20.54	299.00	Vertical	Vertical	Pass
13997.001	-36.19	32.54	-25.0	11.19	8.00	Vertical	Vertical	Pass
14584.854	-38.44	27.62	-25.0	13.44	266.00	Vertical	Vertical	Pass
16282.429	-41.21	26.34	-25.0	16.21	249.00	Vertical	Vertical	Pass
16586.353	-38.49	29.07	-25.0	13.49	241.00	Vertical	Vertical	Pass

12.4 LTE Band 7 Bandwidth 20MHz, Middle Channel

RSE-H 20wid 30MHz-10GHz MID

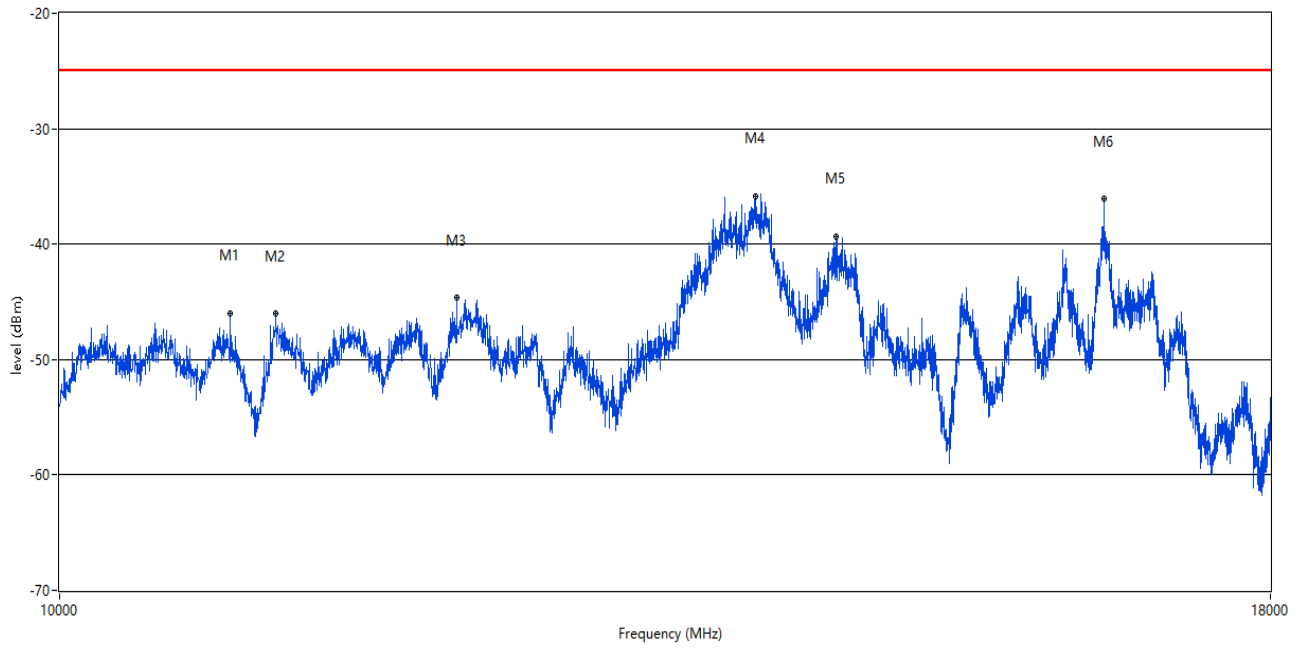
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 27_2535_LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
172.797	-61.52	-17.15	-25.0	36.52	355.00	Horizontal	Vertical	Pass
239.225	-63.13	-3.88	-25.0	38.13	318.00	Horizontal	Vertical	Pass
1200.450	-50.98	5.92	-25.0	25.98	101.00	Horizontal	Vertical	Pass
2500.125	-44.44	12.63	-25.0	19.44	207.00	Horizontal	Vertical	Pass
5841.290	-41.64	16.47	-25.0	16.64	25.00	Horizontal	Vertical	Pass
9763.059	-39.78	14.30	-25.0	14.78	206.00	Horizontal	Vertical	Pass

RSE-H 20wid 10-18GHz MID

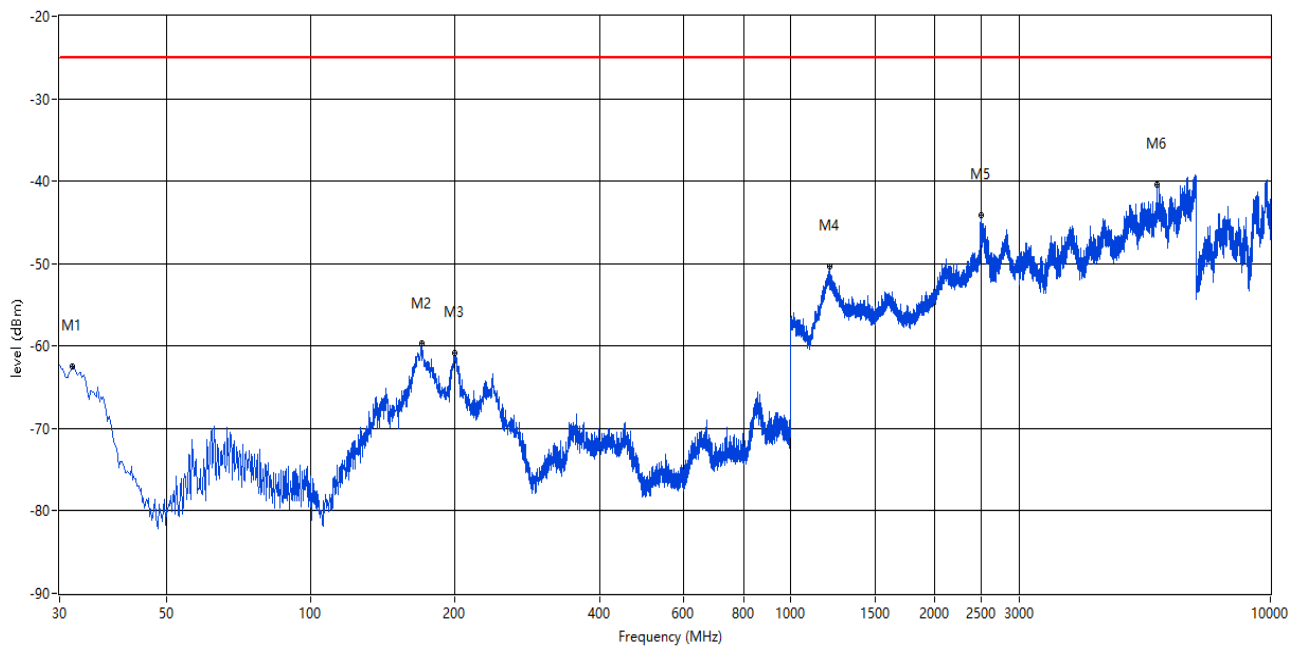
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B7 10-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10865.784	-45.97	18.33	-25.0	20.97	150.00	Horizontal	Vertical	Pass
11105.724	-45.99	19.38	-25.0	20.99	22.00	Horizontal	Vertical	Pass
12127.468	-44.63	19.80	-25.0	19.63	343.00	Horizontal	Vertical	Pass
14022.994	-35.90	32.65	-25.0	10.90	20.00	Horizontal	Vertical	Pass
14580.855	-39.31	27.61	-25.0	14.31	255.00	Horizontal	Vertical	Pass
16604.349	-36.09	30.19	-25.0	11.09	343.00	Horizontal	Vertical	Pass

RSE-V 20wid 30MHz-10GHz MID

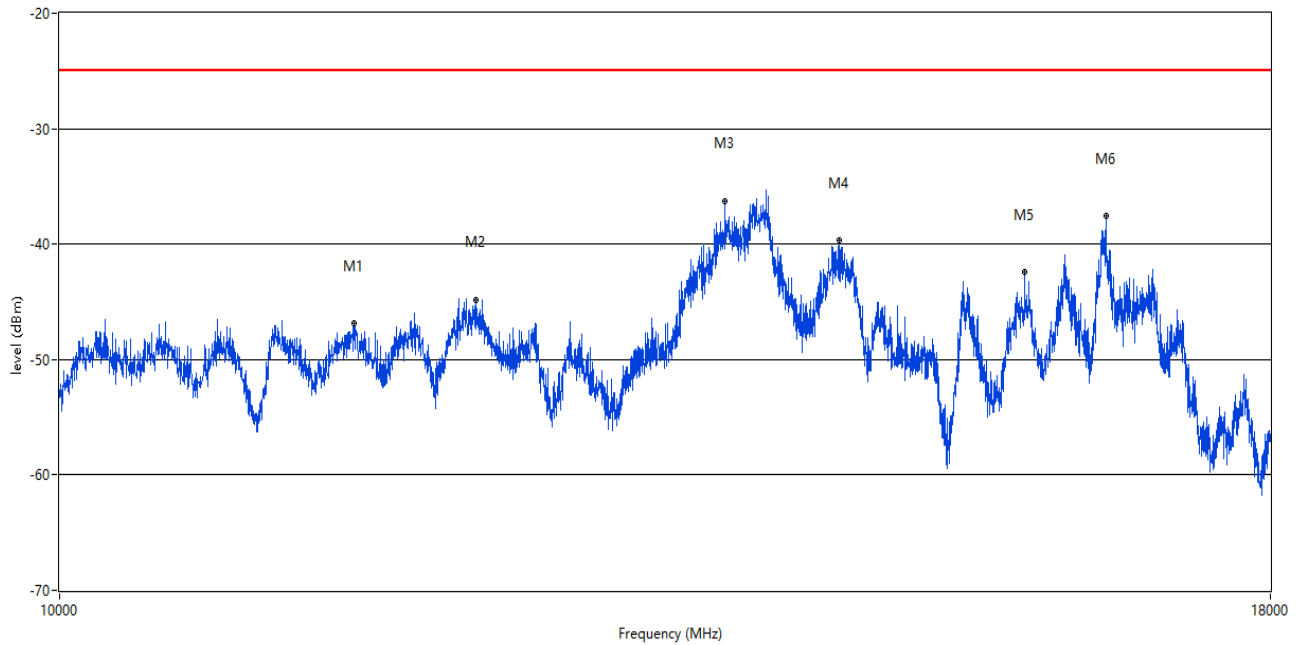
RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 27_2535_LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
31.940	-62.45	-12.65	-25.0	37.45	62.00	Vertical	Vertical	Pass
170.372	-59.72	-16.85	-25.0	34.72	18.00	Vertical	Vertical	Pass
199.950	-60.90	-9.08	-25.0	35.90	32.00	Vertical	Vertical	Pass
1204.449	-50.37	5.74	-25.0	25.37	206.00	Vertical	Vertical	Pass
2502.124	-44.06	12.55	-25.0	19.06	262.00	Vertical	Vertical	Pass
5794.301	-40.43	16.89	-25.0	15.43	80.00	Vertical	Vertical	Pass

RSE-V 20wid 10-18GHz MID

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



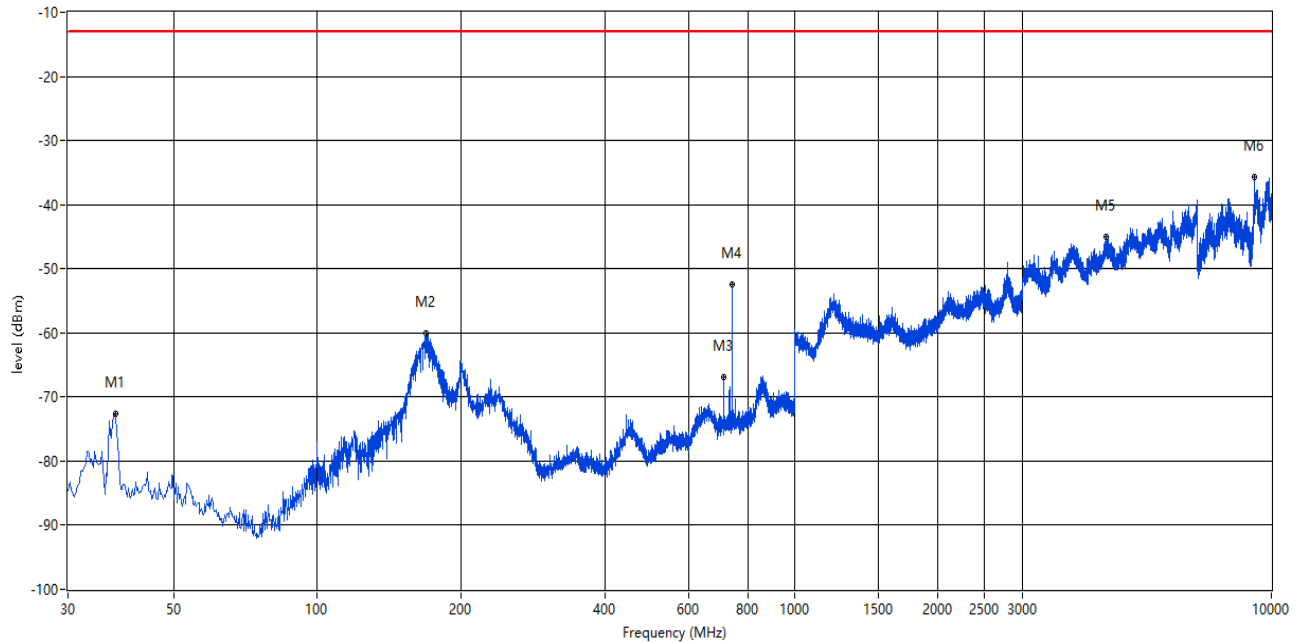
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11539.615	-46.84	19.42	-25.0	21.84	272.00	Vertical	Vertical	Pass
12239.440	-44.89	20.48	-25.0	19.89	338.00	Vertical	Vertical	Pass
13815.046	-36.24	30.23	-25.0	11.24	86.00	Vertical	Vertical	Pass
14602.849	-39.64	27.71	-25.0	14.64	277.00	Vertical	Vertical	Pass
15974.506	-42.40	24.43	-25.0	17.40	50.00	Vertical	Vertical	Pass
16620.345	-37.59	29.56	-25.0	12.59	254.00	Vertical	Vertical	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
37.758	-72.53	-11.97	-13.0	59.53	70.00	Horizontal	Vertical	Pass
168.675	-60.05	-17.52	-13.0	47.05	271.00	Horizontal	Vertical	Pass
710.740	-67.88	-2.75	-13.0	54.88	113.00	Horizontal	Vertical	N.A
740.378	-52.42	-2.23	-13.0	39.42	244.00	Horizontal	Vertical	N.A
4506.623	-45.04	13.87	-13.0	32.04	349.00	Horizontal	Vertical	Pass
9226.943	-35.73	11.58	-13.0	22.73	157.00	Horizontal	Vertical	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
37.273	-62.34	-12.04	-13.0	49.34	77.00	Vertical	Vertical	Pass
200.435	-64.93	-10.17	-13.0	51.93	294.00	Vertical	Vertical	Pass
710.012	-55.67	-2.76	-13.0	42.67	136.00	Vertical	Vertical	N.A
740.802	-65.03	-2.18	-13.0	52.03	170.00	Vertical	Vertical	N.A
3088.978	-48.23	10.00	-13.0	35.23	229.00	Vertical	Vertical	Pass
9246.188	-35.36	11.94	-13.0	22.36	73.00	Vertical	Vertical	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
37.758	-72.12	-11.97	-13.0	59.12	327.00	Horizontal	Vertical	Pass
172.069	-61.98	-17.87	-13.0	48.98	331.00	Horizontal	Vertical	Pass
710.830	-68.78	-2.82	-13.0	55.78	31.00	Horizontal	Vertical	N.A
740.560	-54.73	-2.19	-13.0	41.73	235.00	Horizontal	Vertical	N.A
3807.798	-45.38	12.51	-13.0	32.38	335.00	Horizontal	Vertical	Pass
8146.463	-38.07	11.39	-13.0	25.07	43.00	Horizontal	Vertical	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
36.061	-60.99	-12.23	-13.0	47.99	81.00	Vertical	Vertical	Pass
200.192	-65.41	-10.04	-13.0	52.41	302.00	Vertical	Vertical	Pass
710.163	-53.48	-2.91	-13.0	40.48	58.00	Vertical	Vertical	N.A
740.741	-59.35	-2.25	-13.0	46.35	304.00	Vertical	Vertical	N.A
3118.970	-47.66	9.65	-13.0	34.66	114.00	Vertical	Vertical	Pass
8107.973	-38.31	11.06	-13.0	25.31	255.00	Vertical	Vertical	Pass

14 LTE Band 41

14.1 LTE Band 41 Bandwidth 5MHz, Middle Channel

RSE-H 5wid 30MHz-10GHz MID

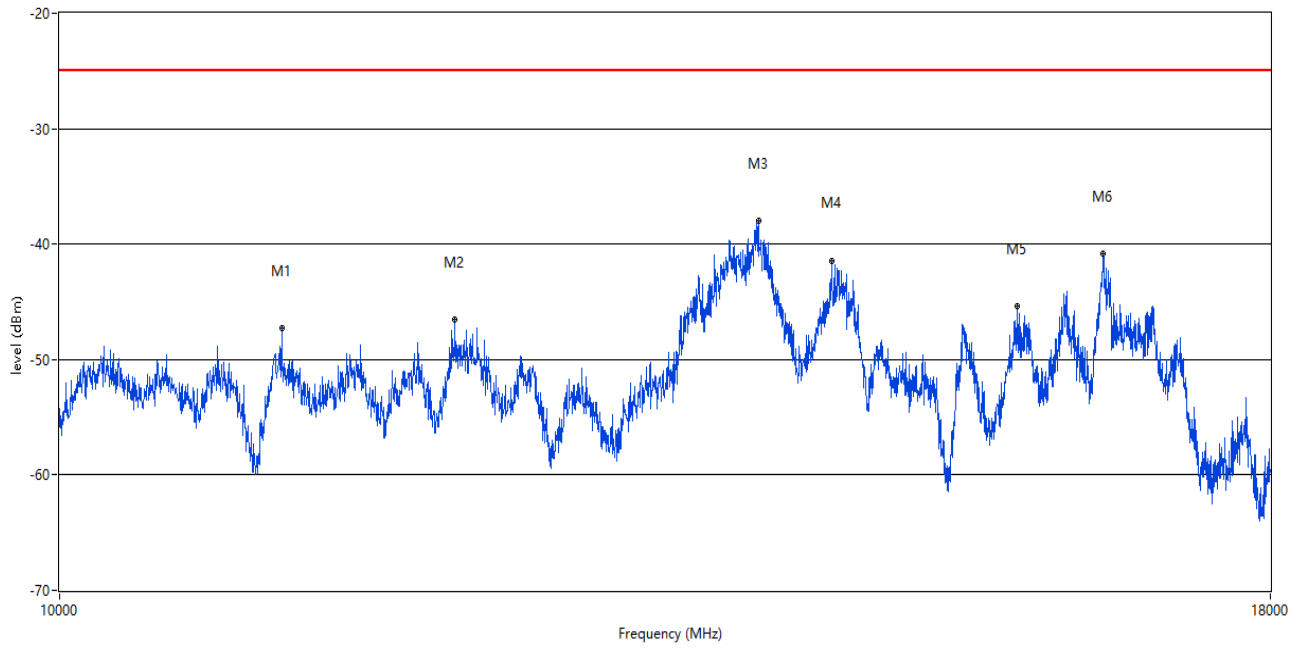
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B41



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
161.887	-62.29	-16.42	-25.0	37.29	275.00	Horizontal	Vertical	Pass
200.677	-63.21	-9.41	-25.0	38.21	219.00	Horizontal	Vertical	Pass
1194.951	-50.92	5.60	-25.0	25.92	33.00	Horizontal	Vertical	Pass
2605.099	-40.53	8.59	-25.0	15.53	238.00	Horizontal	Vertical	N.A
5104.474	-42.25	15.60	-25.0	17.25	259.00	Horizontal	Vertical	Pass
8012.247	-38.38	8.79	-25.0	13.38	155.00	Horizontal	Vertical	Pass

RSE-H 5wid 10-18GHz MID

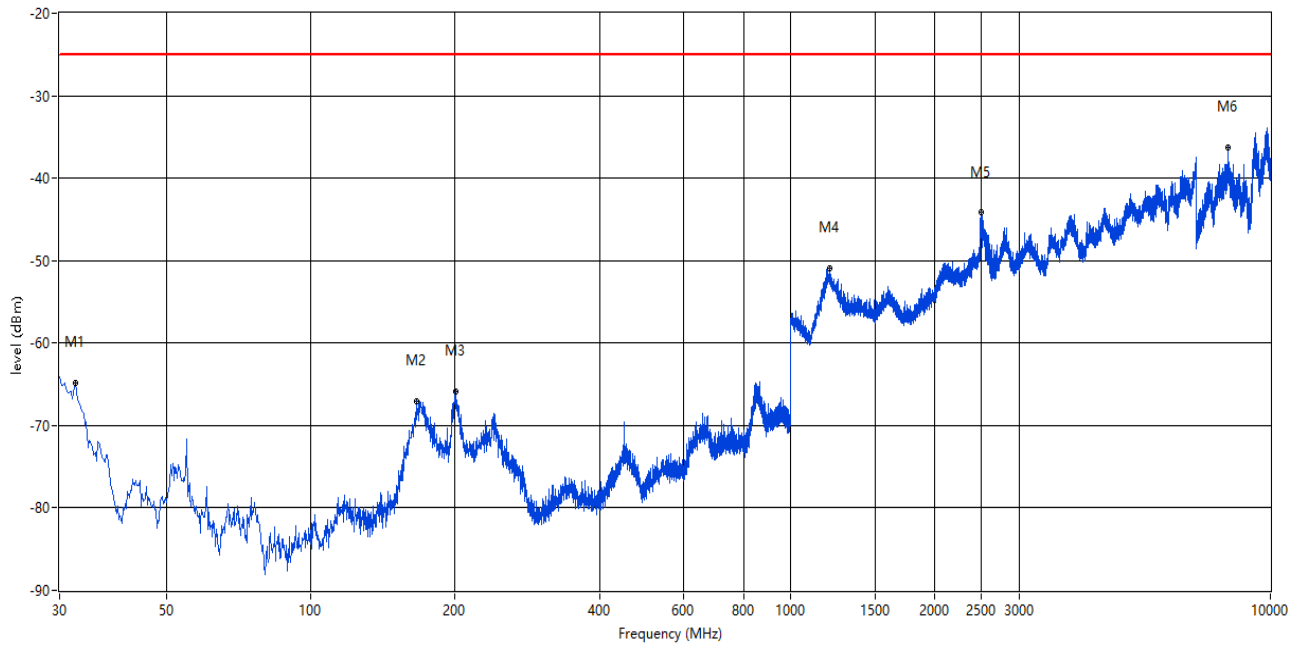
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B41 -18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11137.716	-47.32	18.83	-25.0	22.32	57.00	Horizontal	Vertical	Pass
12116.471	-46.55	19.66	-25.0	21.55	338.00	Horizontal	Vertical	Pass
14040.990	-37.98	32.68	-25.0	12.98	149.00	Horizontal	Vertical	Pass
14546.863	-41.43	27.49	-25.0	16.43	167.00	Horizontal	Vertical	Pass
15916.021	-45.42	22.78	-25.0	20.42	194.00	Horizontal	Vertical	Pass
16595.101	-40.84	29.90	-25.0	15.84	267.00	Horizontal	Vertical	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
32.424	-64.84	-12.55	-25.0	39.84	354.00	Vertical	Vertical	Pass
166.008	-67.09	-16.47	-25.0	42.09	253.00	Vertical	Vertical	Pass
200.435	-65.84	-9.28	-25.0	40.84	262.00	Vertical	Vertical	Pass
1204.949	-50.88	5.71	-25.0	25.88	23.00	Vertical	Vertical	Pass
2503.124	-44.14	12.51	-25.0	19.14	323.00	Vertical	Vertical	Pass
8154.711	-36.34	11.46	-25.0	11.34	153.00	Vertical	Vertical	Pass

RSE-V 5wid 10-18GHz MID

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



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11107.473	-48.80	19.35	-25.0	23.80	306.00	Vertical	Vertical	Pass
12160.460	-47.39	20.21	-25.0	22.39	67.00	Vertical	Vertical	Pass
14049.238	-39.03	32.69	-25.0	14.03	172.00	Vertical	Vertical	Pass
14582.604	-42.89	27.61	-25.0	17.89	239.00	Vertical	Vertical	Pass
15506.373	-45.89	21.23	-25.0	20.89	29.00	Vertical	Vertical	Pass
16603.349	-39.64	30.23	-25.0	14.64	131.00	Vertical	Vertical	Pass

14.2 LTE Band 41 Bandwidth 10MHz, Middle Channel

RSE-H 10wid 30MHz-10GHz MID

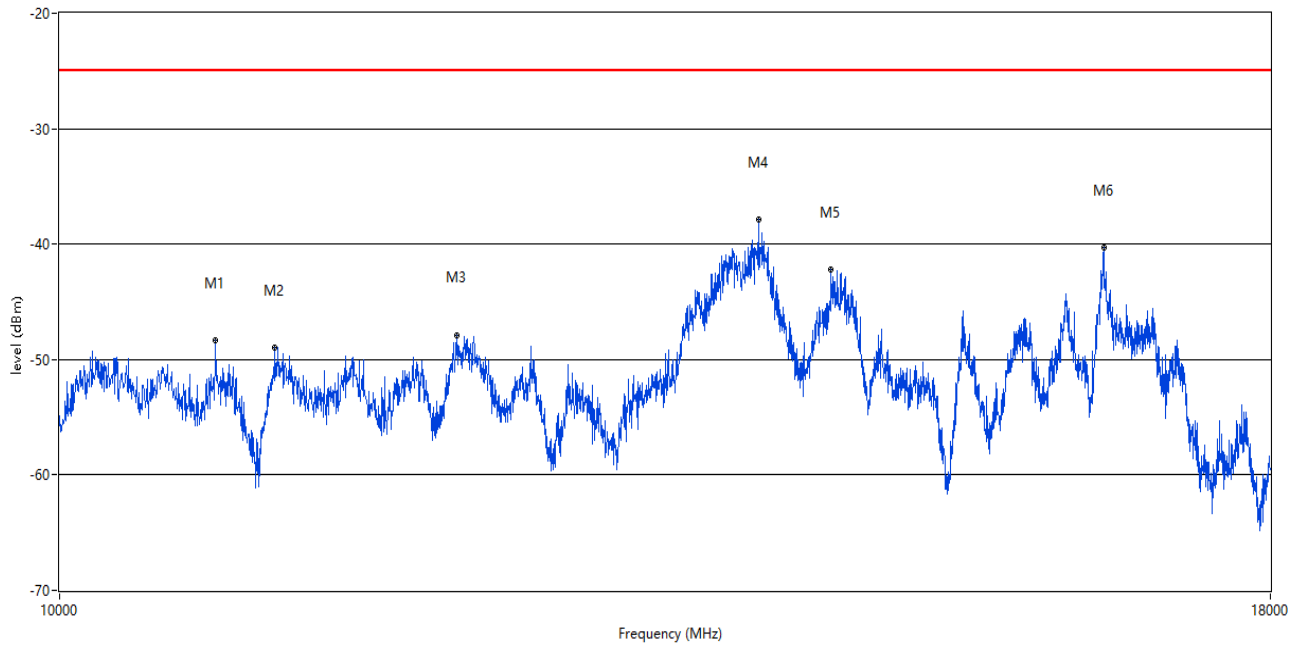
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B41



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
171.827	-62.93	-17.03	-25.0	37.93	222.00	Horizontal	Vertical	Pass
1205.449	-50.61	5.69	-25.0	25.61	273.00	Horizontal	Vertical	Pass
2502.124	-44.24	12.55	-25.0	19.24	342.00	Horizontal	Vertical	Pass
3862.784	-44.07	11.71	-25.0	19.07	48.00	Horizontal	Vertical	Pass
5794.301	-40.62	16.89	-25.0	15.62	223.00	Horizontal	Vertical	Pass
9830.542	-33.33	14.68	-25.0	8.33	154.00	Horizontal	Vertical	Pass

RSE-H 10wid 10-18GHz MID

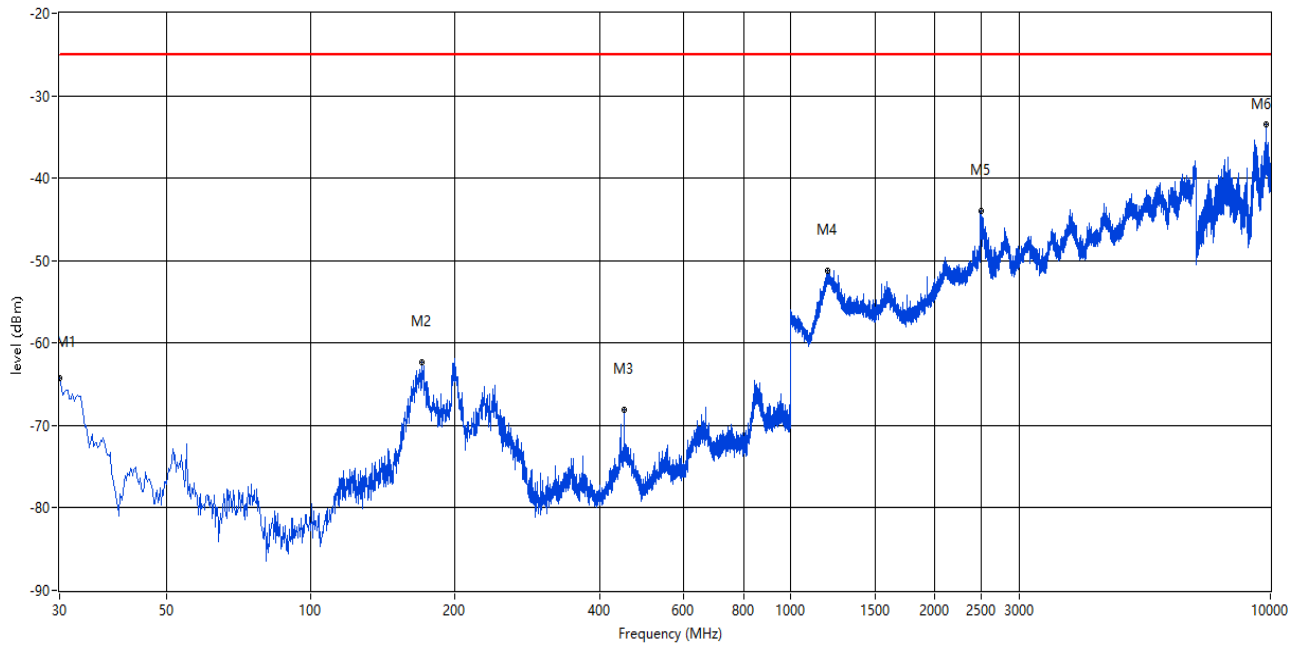
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B41 -18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10785.804	-48.38	18.68	-25.0	23.38	84.00	Horizontal	Vertical	Pass
11101.975	-48.94	19.45	-25.0	23.94	321.00	Horizontal	Vertical	Pass
12124.719	-47.87	19.76	-25.0	22.87	51.00	Horizontal	Vertical	Pass
14038.240	-37.90	32.68	-25.0	12.90	26.00	Horizontal	Vertical	Pass
14544.114	-42.22	27.49	-25.0	17.22	185.00	Horizontal	Vertical	Pass
16600.600	-40.26	30.34	-25.0	15.26	13.00	Horizontal	Vertical	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
30.000	-64.24	-13.04	-25.0	39.24	321.00	Vertical	Vertical	Pass
170.857	-62.40	-16.91	-25.0	37.40	250.00	Vertical	Vertical	Pass
449.905	-68.14	-3.05	-25.0	43.14	68.00	Vertical	Vertical	Pass
1196.951	-51.18	5.73	-25.0	26.18	303.00	Vertical	Vertical	Pass
2503.124	-44.00	12.51	-25.0	19.00	82.00	Vertical	Vertical	Pass
9792.302	-33.53	15.04	-25.0	8.53	76.00	Vertical	Vertical	Pass

RSE-V 10wid 10-18GHz MID

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



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10211.197	-47.90	18.21	-25.0	22.90	293.00	Vertical	Vertical	Pass
11206.448	-48.30	17.62	-25.0	23.30	301.00	Vertical	Vertical	Pass
12154.961	-47.84	20.14	-25.0	22.84	138.00	Vertical	Vertical	Pass
14007.998	-39.18	32.63	-25.0	14.18	294.00	Vertical	Vertical	Pass
14637.591	-43.11	28.14	-25.0	18.11	177.00	Vertical	Vertical	Pass
16600.600	-40.70	30.34	-25.0	15.70	159.00	Vertical	Vertical	Pass

14.3 LTE Band 41 Bandwidth 15MHz, Middle Channel

RSE-H 15wid 30MHz-10GHz MID

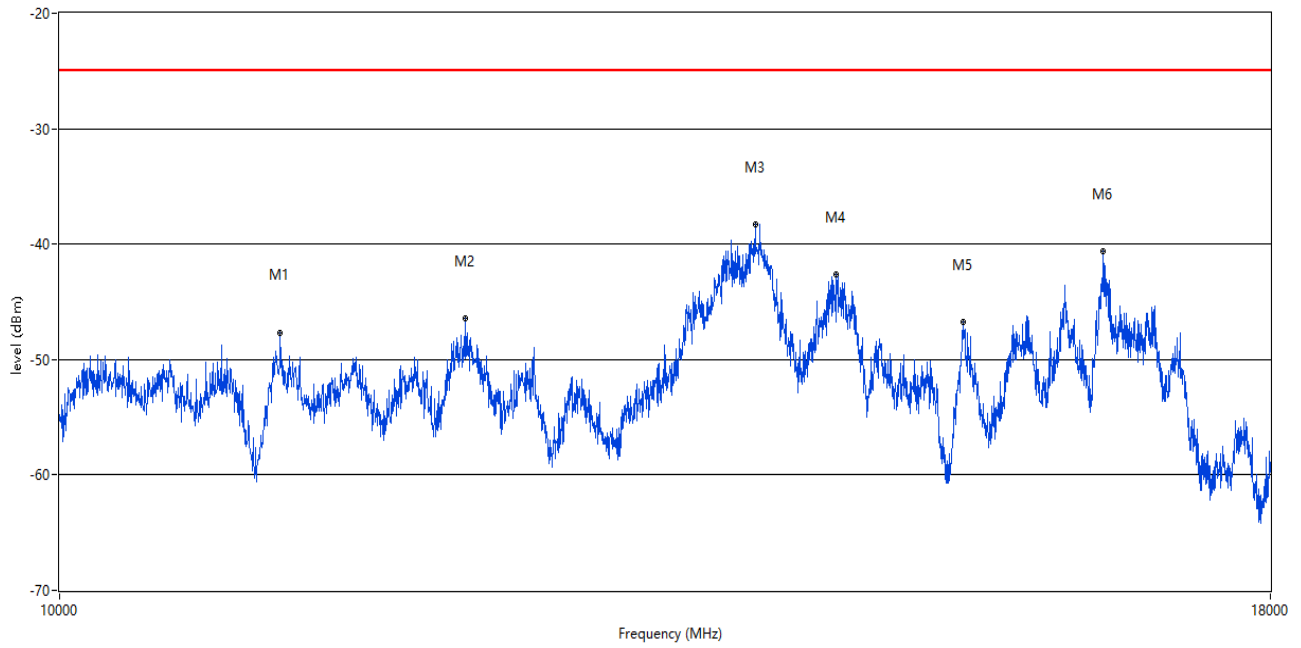
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B41



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
169.645	-63.02	-16.78	-25.0	38.02	131.00	Horizontal	Vertical	Pass
199.465	-62.32	-9.53	-25.0	37.32	244.00	Horizontal	Vertical	Pass
451.845	-68.82	-3.11	-25.0	43.82	76.00	Horizontal	Vertical	Pass
1199.450	-51.17	5.90	-25.0	26.17	2.00	Horizontal	Vertical	Pass
2503.124	-44.38	12.51	-25.0	19.38	347.00	Horizontal	Vertical	Pass
9789.303	-34.37	14.96	-25.0	9.37	71.00	Horizontal	Vertical	Pass

RSE-H 15wid 10-18GHz MID

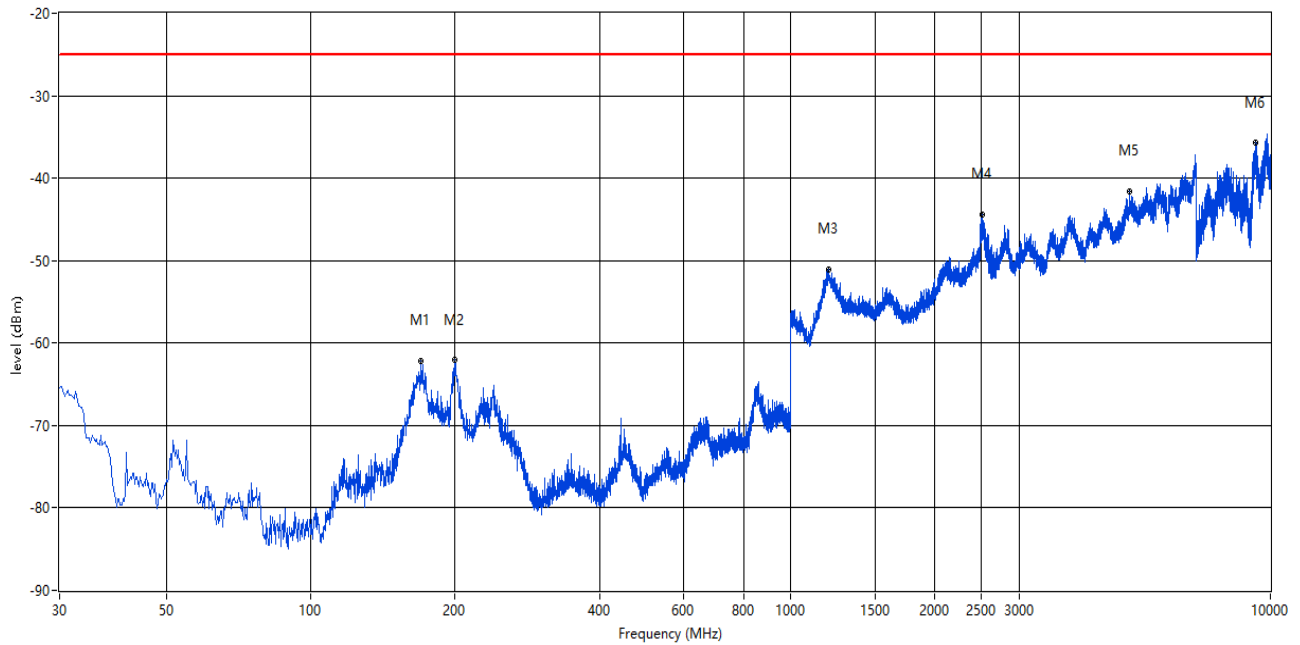
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B41 -18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11129.468	-47.65	18.98	-25.0	22.65	228.00	Horizontal	Vertical	Pass
12176.956	-46.41	20.41	-25.0	21.41	305.00	Horizontal	Vertical	Pass
14018.995	-38.26	32.65	-25.0	13.26	113.00	Horizontal	Vertical	Pass
14579.855	-42.67	27.60	-25.0	17.67	81.00	Horizontal	Vertical	Pass
15503.624	-46.73	21.26	-25.0	21.73	45.00	Horizontal	Vertical	Pass
16597.851	-40.58	30.16	-25.0	15.58	148.00	Horizontal	Vertical	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
169.645	-62.18	-16.78	-25.0	37.18	3.00	Vertical	Vertical	Pass
199.465	-62.02	-9.53	-25.0	37.02	355.00	Vertical	Vertical	Pass
1203.449	-51.05	5.78	-25.0	26.05	13.00	Vertical	Vertical	Pass
2505.124	-44.47	12.43	-25.0	19.47	95.00	Vertical	Vertical	Pass
5090.477	-41.66	15.67	-25.0	16.66	205.00	Vertical	Vertical	Pass
9304.924	-35.65	12.91	-25.0	10.65	149.00	Vertical	Vertical	Pass

RSE-V 15wid 10-18GHz MID

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

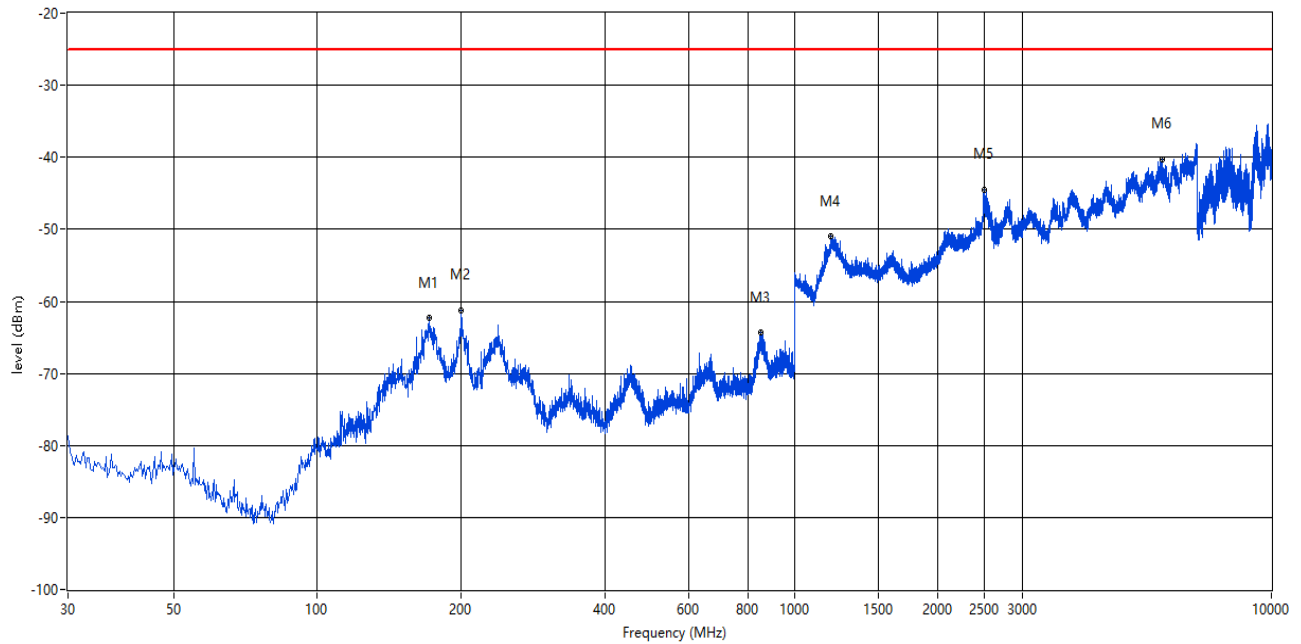


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
10791.302	-48.73	18.88	-25.0	23.73	39.00	Vertical	Vertical	Pass
12143.964	-47.37	20.00	-25.0	22.37	359.00	Vertical	Vertical	Pass
13988.753	-38.50	32.34	-25.0	13.50	139.00	Vertical	Vertical	Pass
14585.354	-42.70	27.62	-25.0	17.70	58.00	Vertical	Vertical	Pass
15913.272	-45.51	22.70	-25.0	20.51	211.00	Vertical	Vertical	Pass
16595.101	-41.69	29.90	-25.0	16.69	354.00	Vertical	Vertical	Pass

14.4 LTE Band 41 Bandwidth 20MHz, Middle Channel

RSE-H 20wid 30MHz-10GHz MID

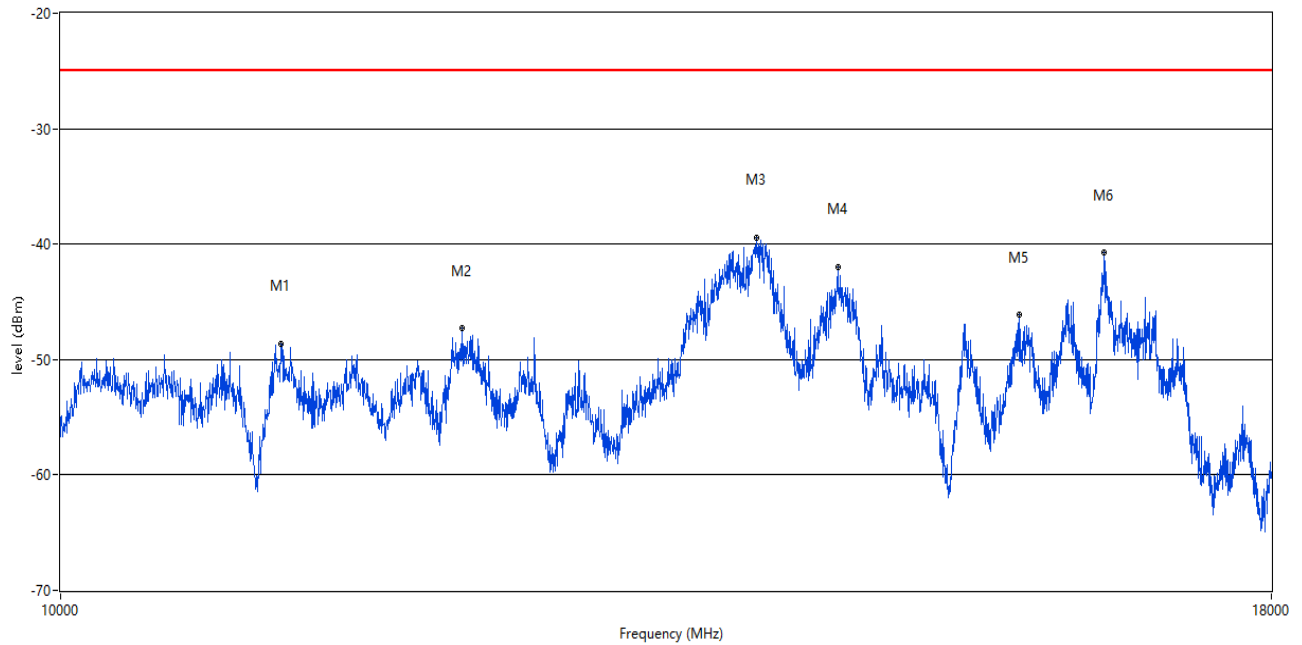
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B41



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
171.827	-62.21	-17.03	-25.0	37.21	26.00	Horizontal	Vertical	Pass
200.192	-61.32	-9.14	-25.0	36.32	352.00	Horizontal	Vertical	Pass
852.354	-64.27	5.48	-25.0	39.27	262.00	Horizontal	Vertical	Pass
1192.952	-50.88	5.47	-25.0	25.88	113.00	Horizontal	Vertical	Pass
2504.124	-44.49	12.47	-25.0	19.49	124.00	Horizontal	Vertical	Pass
5901.275	-40.29	16.97	-25.0	15.29	137.00	Horizontal	Vertical	Pass

RSE-H 20wid 10-18GHz MID

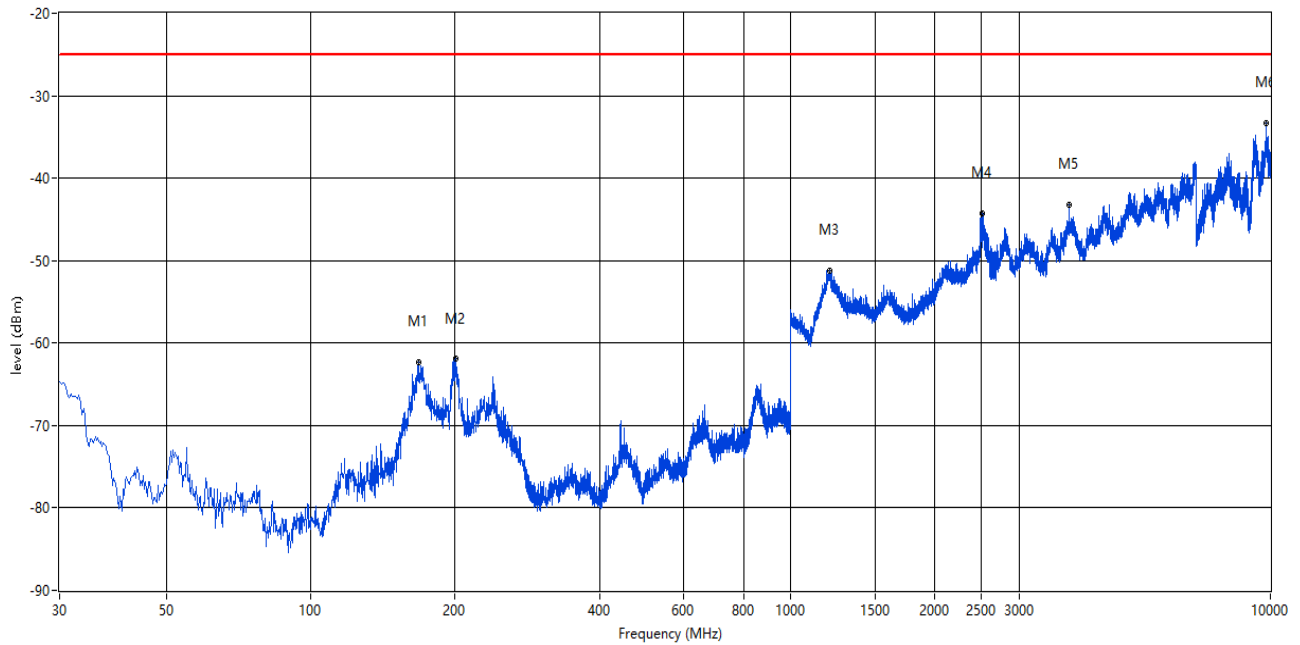
RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B41 -18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11126.718	-48.65	19.02	-25.0	23.65	60.00	Horizontal	Vertical	Pass
12154.961	-47.31	20.14	-25.0	22.31	78.00	Horizontal	Vertical	Pass
14016.246	-39.40	32.64	-25.0	14.40	107.00	Horizontal	Vertical	Pass
14582.604	-42.02	27.61	-25.0	17.02	163.00	Horizontal	Vertical	Pass
15929.768	-46.16	23.16	-25.0	21.16	151.00	Horizontal	Vertical	Pass
16597.851	-40.75	30.16	-25.0	15.75	227.00	Horizontal	Vertical	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
167.706	-62.31	-16.61	-25.0	37.31	16.00	Vertical	Vertical	Pass
201.162	-61.83	-9.69	-25.0	36.83	311.00	Vertical	Vertical	Pass
1204.949	-51.28	5.71	-25.0	26.28	205.00	Vertical	Vertical	Pass
2503.624	-44.34	12.49	-25.0	19.34	338.00	Vertical	Vertical	Pass
3806.798	-43.29	12.60	-25.0	18.29	72.00	Vertical	Vertical	Pass
9799.050	-33.31	15.21	-25.0	8.31	252.00	Vertical	Vertical	Pass

RSE-V 20wid 10-18GHz MID

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



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
11121.220	-47.92	19.12	-25.0	22.92	245.00	Vertical	Vertical	Pass
12171.457	-46.83	20.35	-25.0	21.83	263.00	Vertical	Vertical	Pass
14024.494	-38.33	32.66	-25.0	13.33	329.00	Vertical	Vertical	Pass
14593.602	-41.98	27.65	-25.0	16.98	241.00	Vertical	Vertical	Pass
15500.875	-45.17	21.29	-25.0	20.17	187.00	Vertical	Vertical	Pass
16600.600	-40.39	30.34	-25.0	15.39	257.00	Vertical	Vertical	Pass