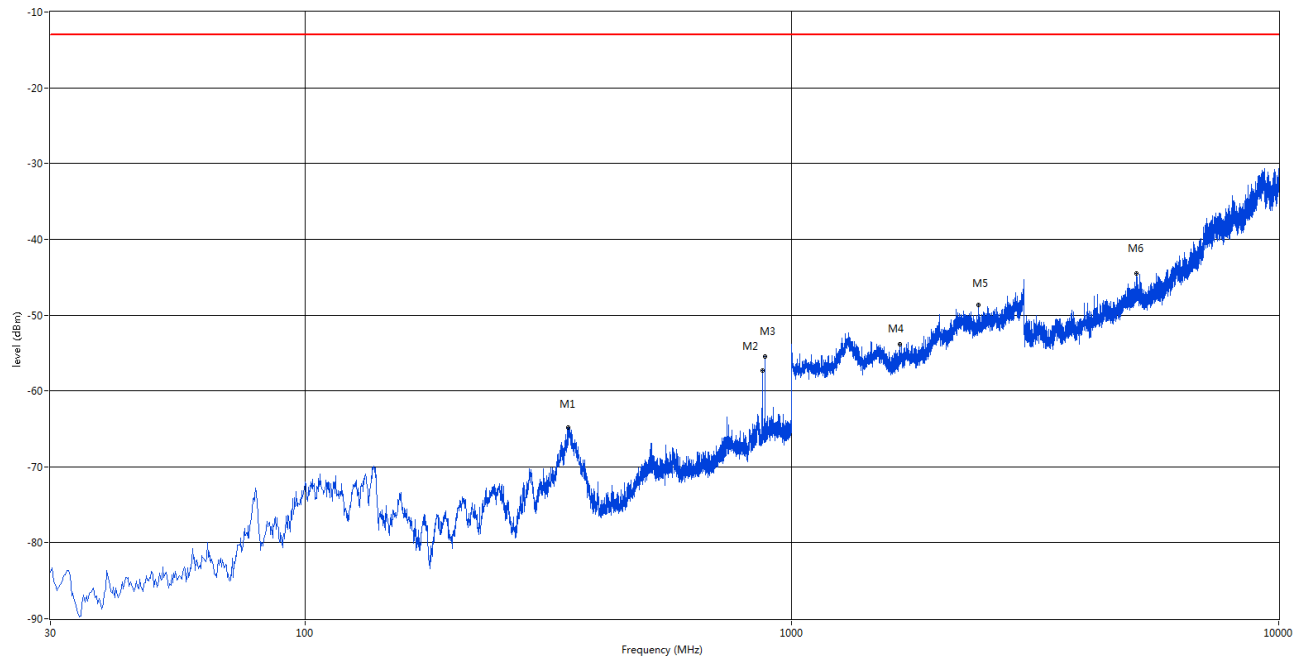

A.7. Field Strength of Spurious Radiation

1 GPRS 850

1.1 GPRS 850 Low Channel

GPRS850

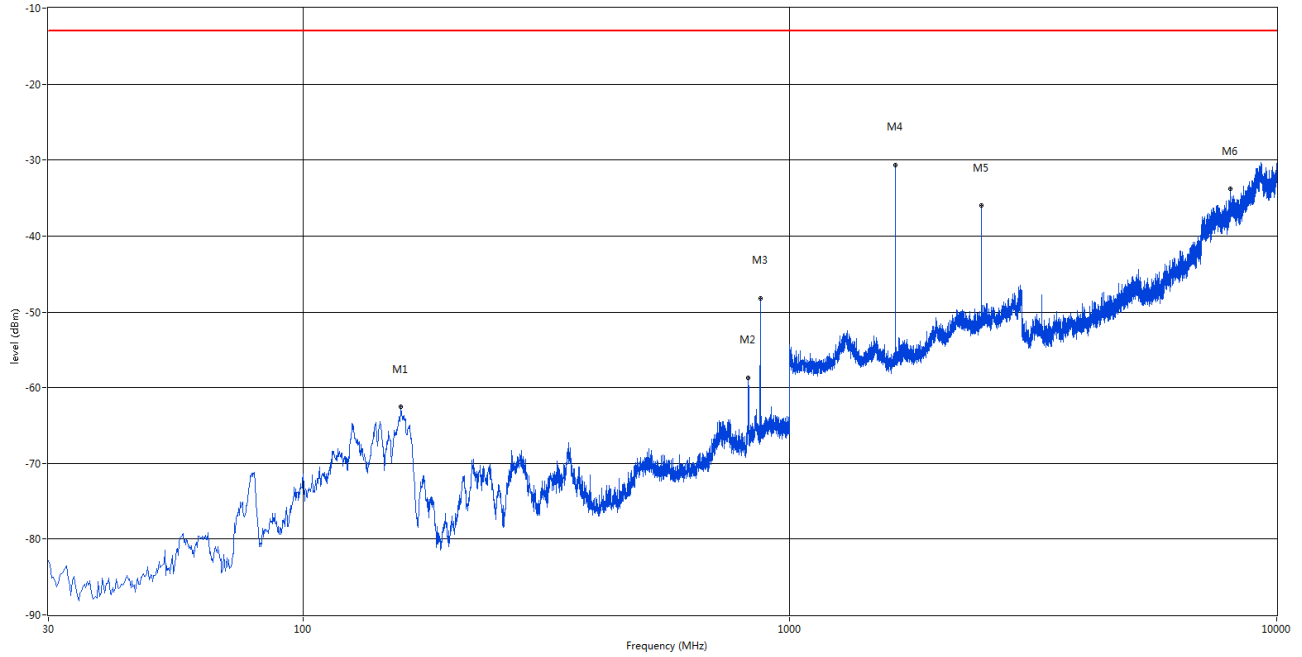
RSE Test case FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
347.675	-64.86	-5.91	-13.0	51.86	138.00	Horizontal	Horizontal	Pass
869.292	-57.43	4.16	-13.0	44.43	158.00	Horizontal	Horizontal	N/A
881.660	-55.52	4.47	-13.0	42.52	145.00	Horizontal	Horizontal	N/A
1666.500	-53.96	-0.12	-13.0	40.96	360.00	Horizontal	Horizontal	Pass
2419.500	-48.62	5.42	-13.0	35.62	31.00	Horizontal	Horizontal	Pass
5109.000	-44.51	10.16	-13.0	31.51	277.00	Horizontal	Horizontal	Pass

GPRS850

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

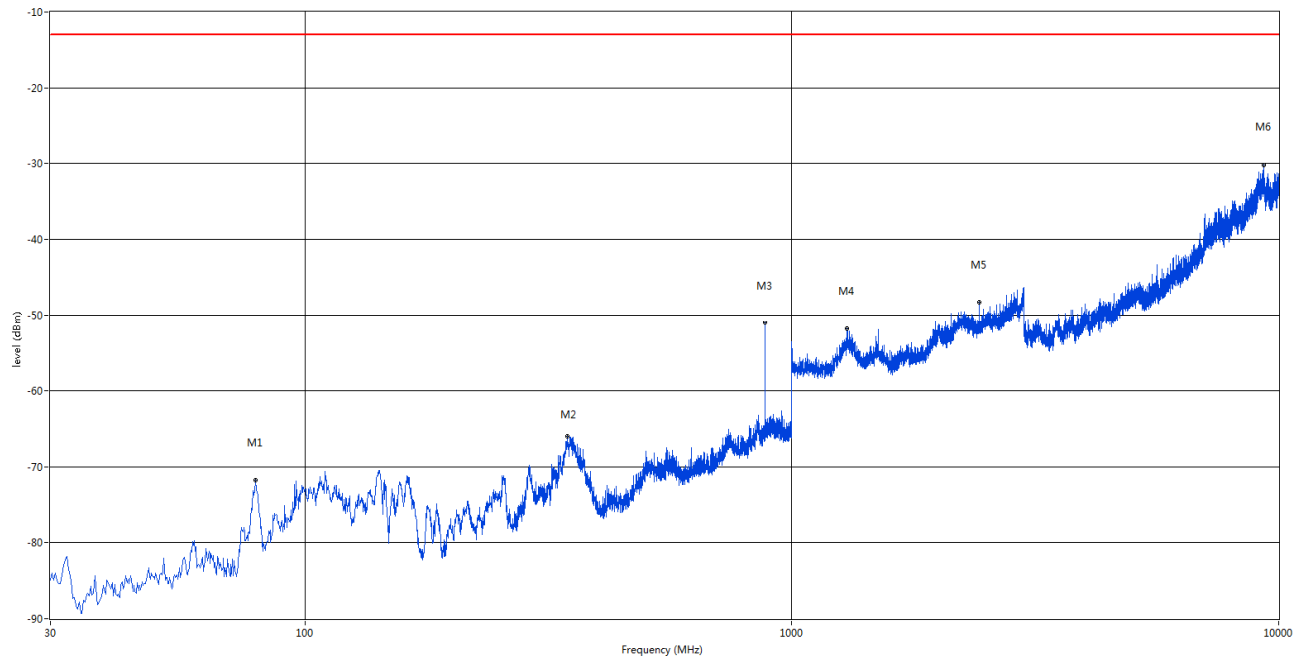


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
159.010	-62.58	-13.40	-13.0	49.58	79.00	Horizontal	Vertical	Pass
821.762	-58.71	4.33	-13.0	45.71	349.00	Horizontal	Vertical	N/A
869.292	-48.12	4.16	-13.0	35.12	99.00	Horizontal	Vertical	N/A
1648.500	-30.60	-0.30	-13.0	17.60	176.00	Horizontal	Vertical	Pass
2472.500	-35.96	5.64	-13.0	22.96	129.00	Horizontal	Vertical	Pass
8034.250	-33.76	33.81	-13.0	20.76	0.00	Horizontal	Vertical	Pass

1.2 GPRS 850 Middle Channel

GPRS850

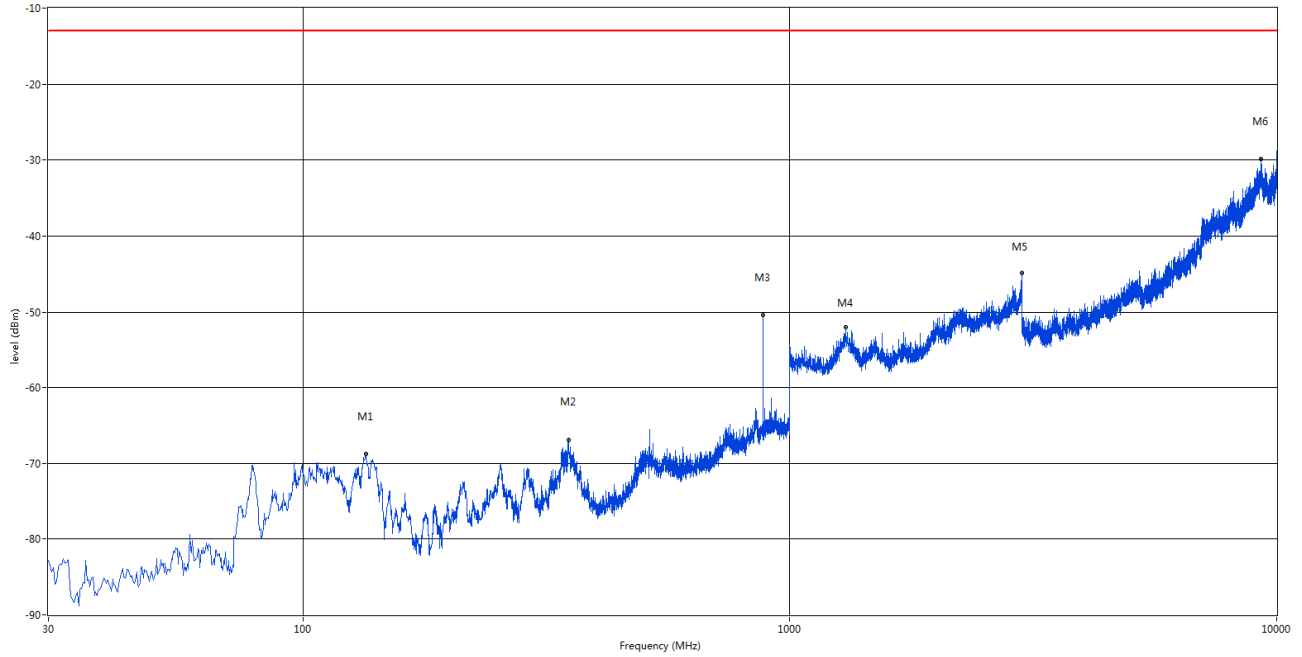
RSE Test case FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
79.228	-71.81	-14.83	-13.0	58.81	119.00	Horizontal	Horizontal	Pass
345.978	-65.98	-6.13	-13.0	52.98	165.00	Horizontal	Horizontal	Pass
881.660	-51.08	4.47	-13.0	38.08	105.00	Horizontal	Horizontal	N/A
1300.000	-51.79	3.49	-13.0	38.79	359.00	Horizontal	Horizontal	Pass
2425.000	-48.32	5.57	-13.0	35.32	261.00	Horizontal	Horizontal	Pass
9303.250	-30.18	38.37	-13.0	17.18	312.00	Horizontal	Horizontal	Pass

GPRS850

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

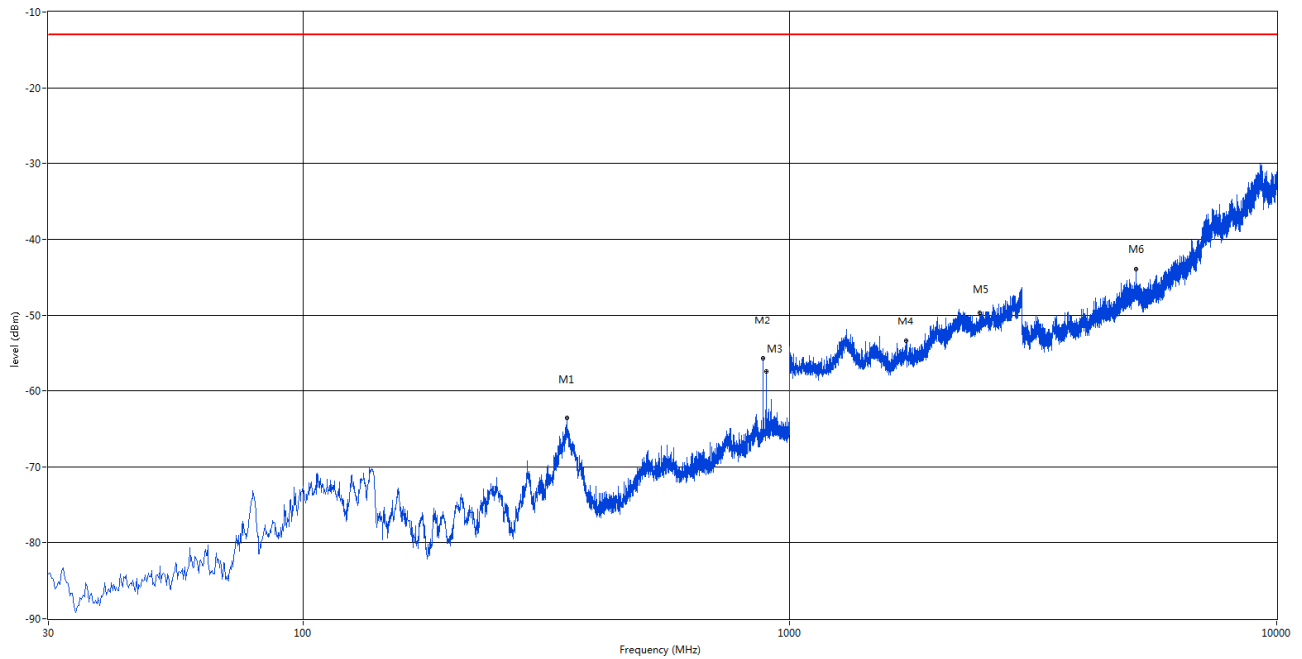


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
134.518	-68.81	-10.27	-13.0	55.81	105.00	Horizontal	Vertical	Pass
350.828	-66.98	-5.59	-13.0	53.98	145.00	Horizontal	Vertical	Pass
881.660	-50.32	4.47	-13.0	37.32	231.00	Horizontal	Vertical	N/A
1303.000	-52.08	3.58	-13.0	39.08	307.00	Horizontal	Vertical	Pass
2997.500	-44.84	10.21	-13.0	31.84	241.00	Horizontal	Vertical	Pass
9288.250	-29.86	38.08	-13.0	16.86	360.00	Horizontal	Vertical	Pass

1.3 GPRS 850 High Channel

GPRS850

RSE Test case FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
348.645	-63.63	-5.73	-13.0	50.63	158.00	Horizontal	Horizontal	Pass
881.660	-55.72	4.47	-13.0	42.72	145.00	Horizontal	Horizontal	N/A
893.785	-57.52	4.99	-13.0	44.52	158.00	Horizontal	Horizontal	N/A
1732.500	-53.49	1.09	-13.0	40.49	83.00	Horizontal	Horizontal	Pass
2456.000	-49.64	5.59	-13.0	36.64	176.00	Horizontal	Horizontal	Pass
5136.000	-43.85	10.35	-13.0	30.85	7.00	Horizontal	Horizontal	Pass

GPRS850

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



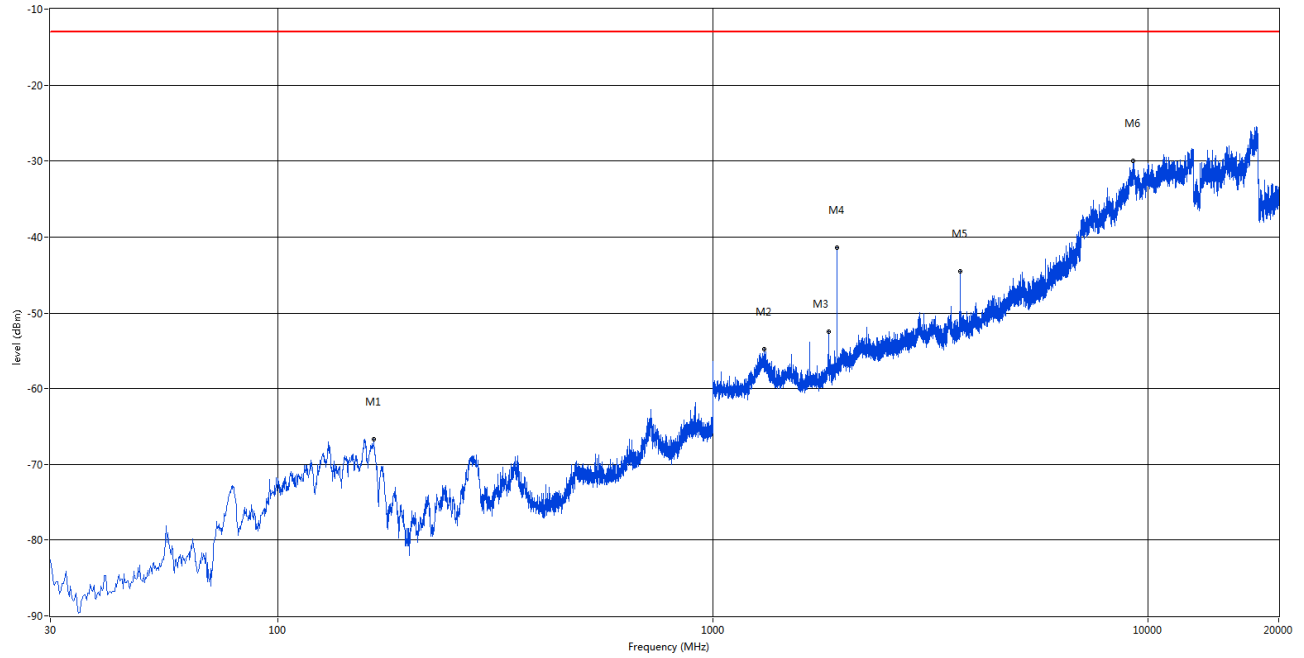
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
351.797	-67.08	-5.77	-13.0	54.08	145.00	Horizontal	Vertical	Pass
881.660	-55.79	4.47	-13.0	42.79	132.00	Horizontal	Vertical	N/A
893.785	-57.51	4.99	-13.0	44.51	145.00	Horizontal	Vertical	N/A
1685.000	-53.58	-0.04	-13.0	40.58	149.00	Horizontal	Vertical	Pass
2512.500	-48.89	6.20	-13.0	35.89	64.00	Horizontal	Vertical	Pass
5097.000	-44.65	10.24	-13.0	31.65	165.00	Horizontal	Vertical	Pass

2 GPRS1900

2.1 GPRS1900 Low Channel

GPRS1900

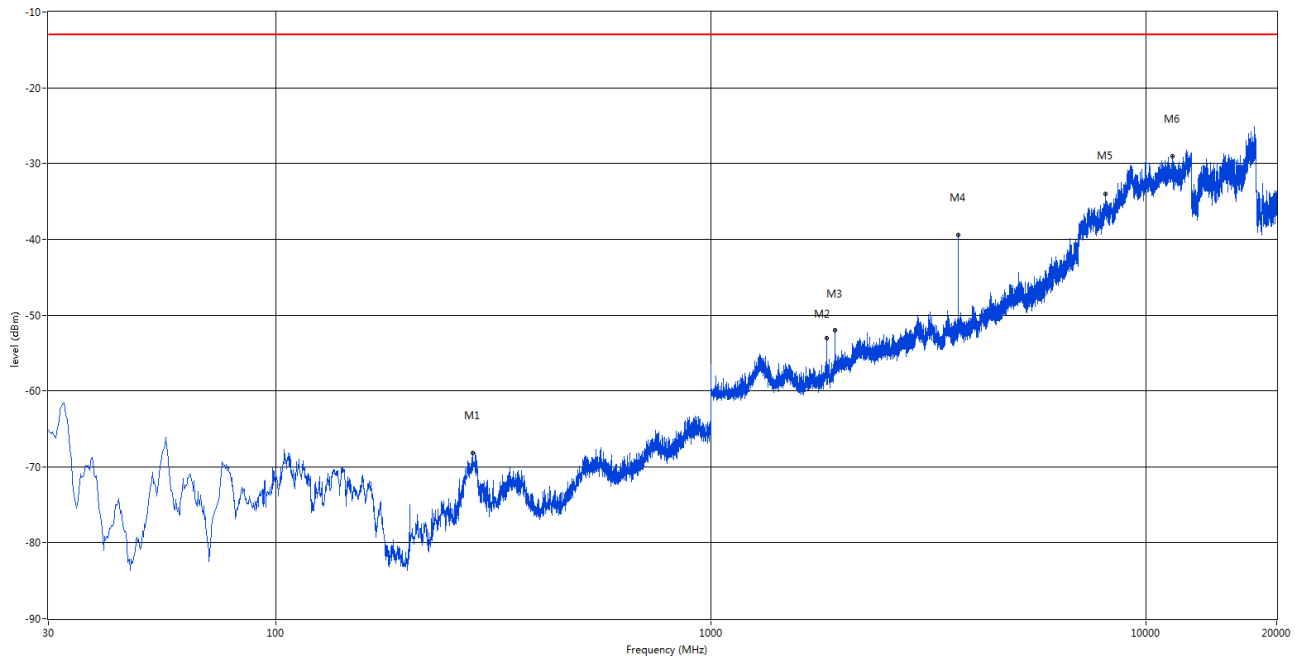
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
166.285	-66.77	-13.81	-13.0	53.77	72.00	Horizontal	Vertical	Pass
1314.000	-54.80	0.34	-13.0	41.80	255.00	Horizontal	Vertical	Pass
1850.500	-52.53	-0.86	-13.0	39.53	301.00	Horizontal	Vertical	N/A
1930.000	-41.38	-1.31	-13.0	28.38	261.00	Horizontal	Vertical	N/A
3701.000	-44.49	6.64	-13.0	31.49	158.00	Horizontal	Vertical	Pass
9249.688	-29.89	37.53	-13.0	16.89	222.00	Horizontal	Vertical	Pass

GPRS1900

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

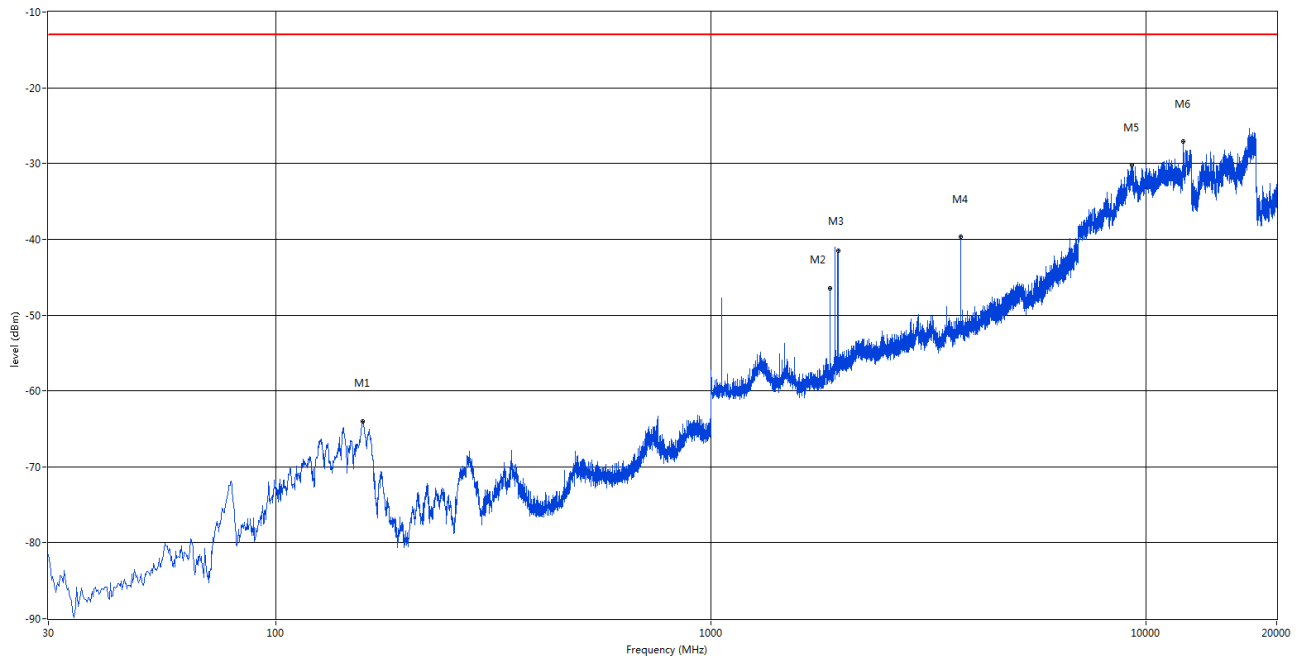


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
283.413	-68.20	-9.17	-13.0	55.20	64.00	Vertical	Horizontal	Pass
1850.500	-53.16	-0.86	-13.0	40.16	336.00	Vertical	Horizontal	N/A
1930.500	-52.09	-1.30	-13.0	39.09	329.00	Vertical	Horizontal	N/A
3701.000	-39.44	6.64	-13.0	26.44	129.00	Vertical	Horizontal	Pass
8066.625	-33.94	34.72	-13.0	20.94	358.00	Vertical	Horizontal	Pass
11515.187	-28.97	40.33	-13.0	15.97	224.00	Vertical	Horizontal	Pass

2.2 GPRS 1900 Middle Channel

GPRS1900

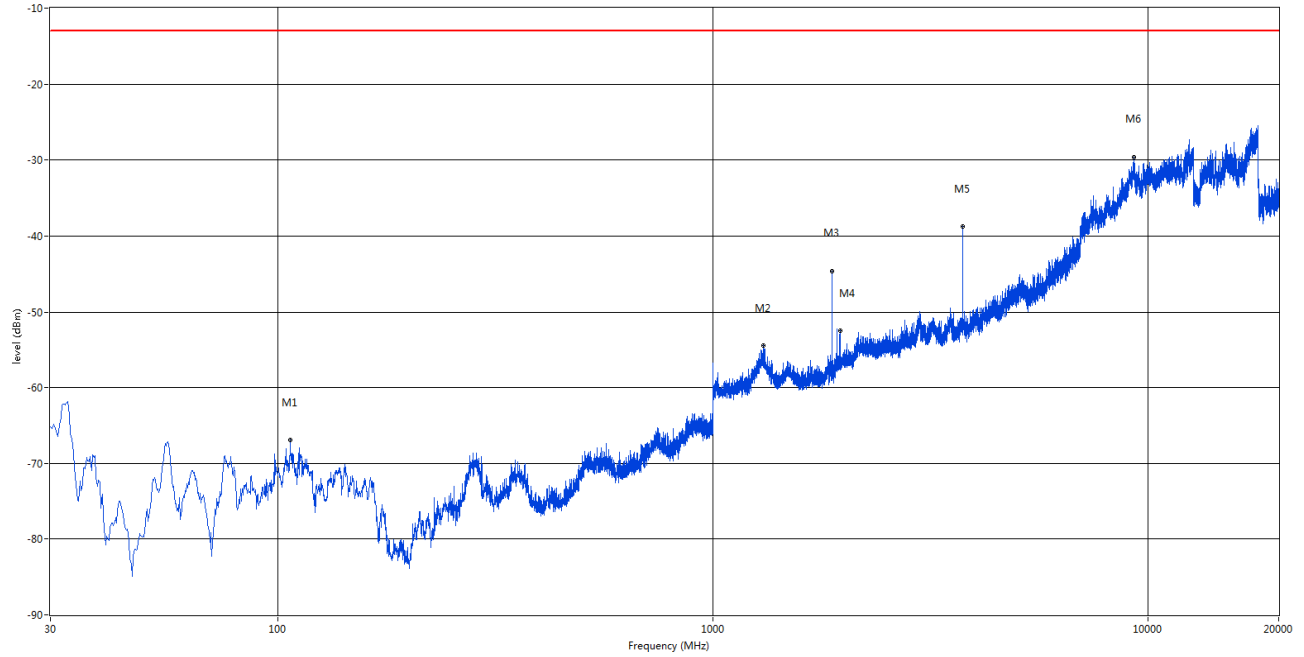
RSE Test case FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
158.525	-64.03	-13.45	-13.0	51.03	70.00	Horizontal	Vertical	Pass
1880.000	-46.40	-0.95	-13.0	33.40	283.00	Horizontal	Vertical	N/A
1960.000	-41.45	-0.79	-13.0	28.45	264.00	Horizontal	Vertical	N/A
3760.000	-39.65	6.32	-13.0	26.65	294.00	Horizontal	Vertical	Pass
9307.187	-30.21	38.35	-13.0	17.21	53.00	Horizontal	Vertical	Pass
12202.313	-27.04	40.68	-13.0	14.04	360.00	Horizontal	Vertical	Pass

GPRS1900

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

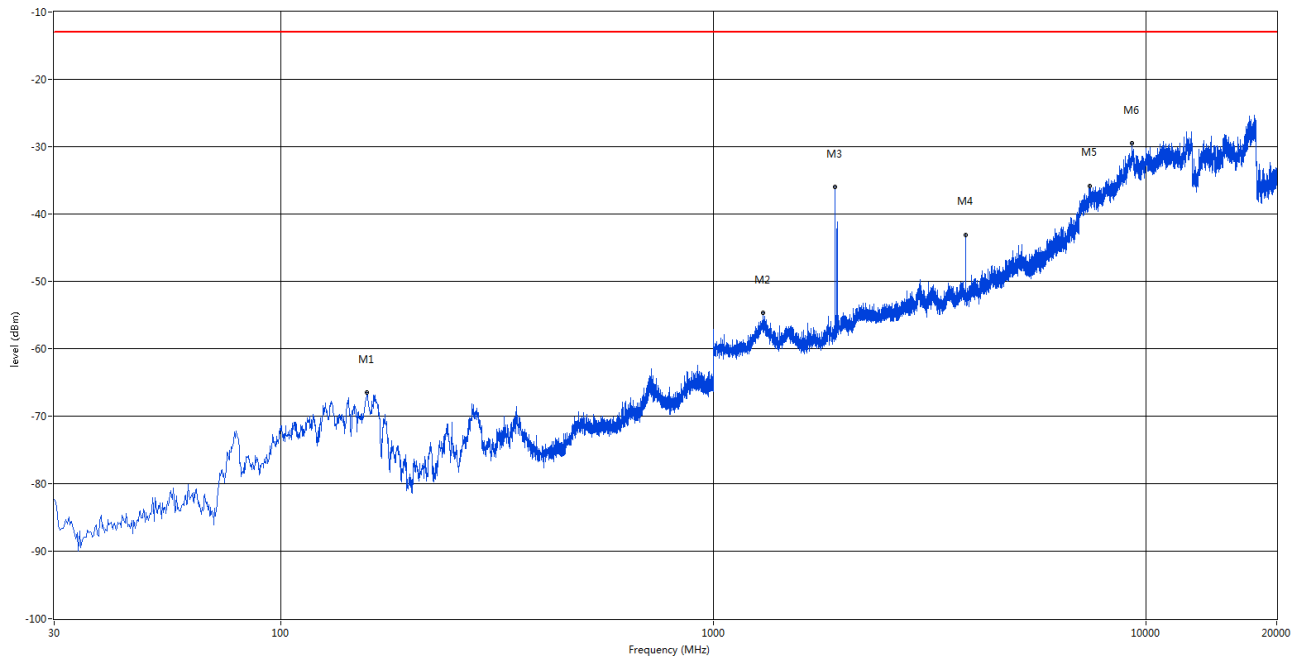


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
106.630	-67.00	-4.73	-13.0	54.00	110.00	Vertical	Horizontal	Pass
1306.000	-54.45	0.71	-13.0	41.45	112.00	Vertical	Horizontal	Pass
1880.000	-44.54	-0.95	-13.0	31.54	112.00	Vertical	Horizontal	N/A
1960.000	-52.57	-0.79	-13.0	39.57	1.00	Vertical	Horizontal	N/A
3760.000	-38.75	6.32	-13.0	25.75	110.00	Vertical	Horizontal	Pass
9282.750	-29.59	37.95	-13.0	16.59	46.00	Vertical	Horizontal	Pass

2.3 GPRS 1900 High Channel

GPRS1900

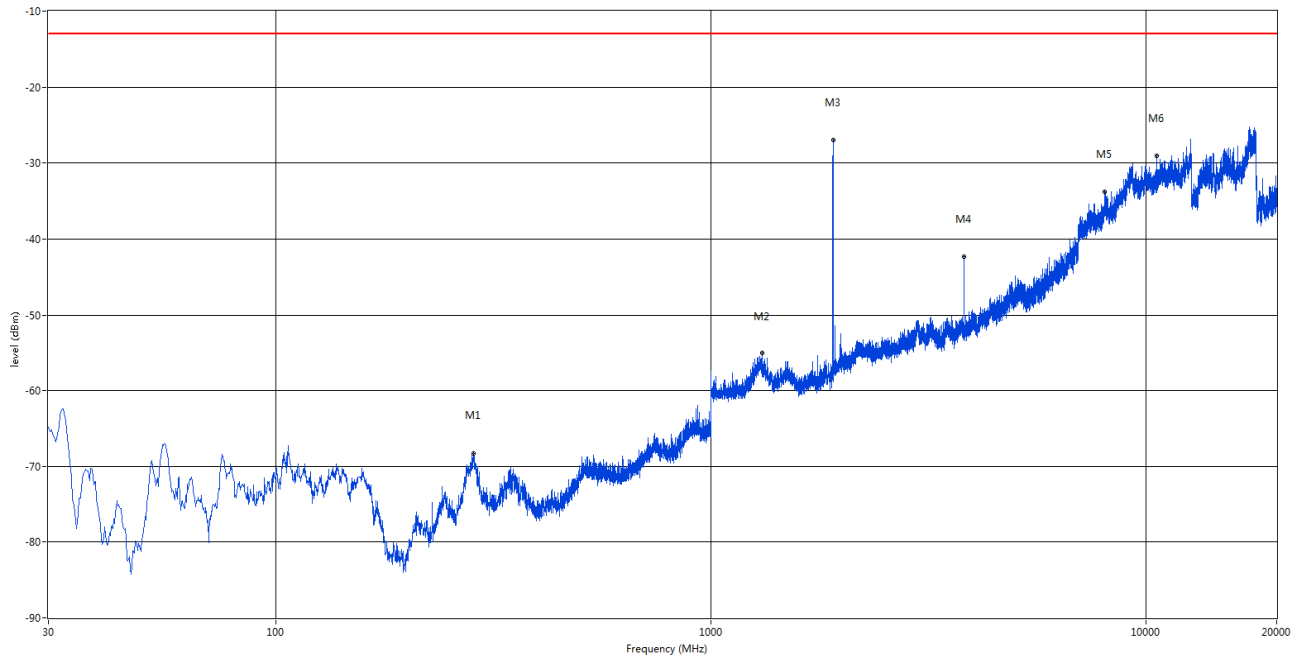
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
158.525	-66.56	-13.45	-13.0	53.56	77.00	Horizontal	Vertical	Pass
1301.500	-54.67	0.73	-13.0	41.67	72.00	Horizontal	Vertical	Pass
1910.000	-35.96	-0.93	-13.0	22.96	0.00	Horizontal	Vertical	N/A
3820.000	-43.04	6.04	-13.0	30.04	149.00	Horizontal	Vertical	Pass
7403.937	-35.86	33.28	-13.0	22.86	158.00	Horizontal	Vertical	Pass
9259.750	-29.50	37.70	-13.0	16.50	198.00	Horizontal	Vertical	Pass

GPRS1900

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



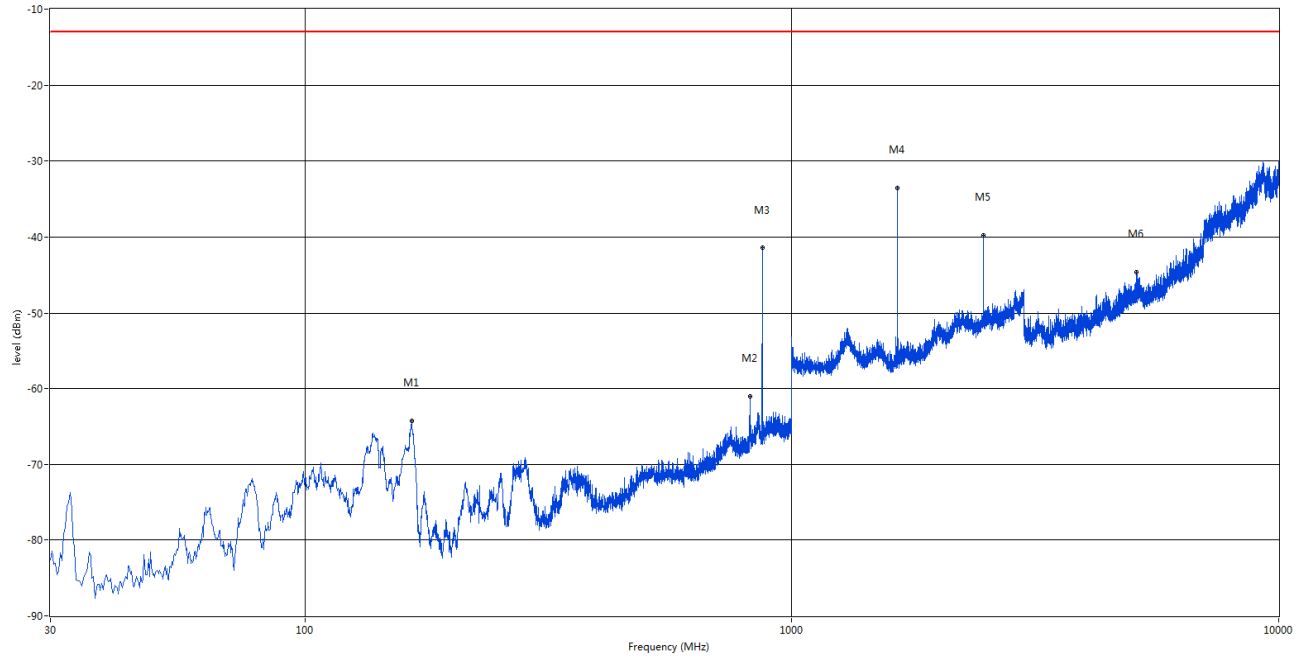
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
284.867	-68.37	-8.96	-13.0	55.37	257.00	Vertical	Horizontal	Pass
1312.000	-55.06	0.38	-13.0	42.06	235.00	Vertical	Horizontal	Pass
1910.000	-26.97	-0.93	-13.0	13.97	110.00	Vertical	Horizontal	N/A
3820.000	-42.28	6.04	-13.0	29.28	125.00	Vertical	Horizontal	Pass
8058.000	-33.73	34.58	-13.0	20.73	143.00	Vertical	Horizontal	Pass
10585.125	-29.00	39.07	-13.0	16.00	0.00	Vertical	Horizontal	Pass

3 EGPRS 850

3.1 EGPRS 850 Low Channel

EGPRS 850

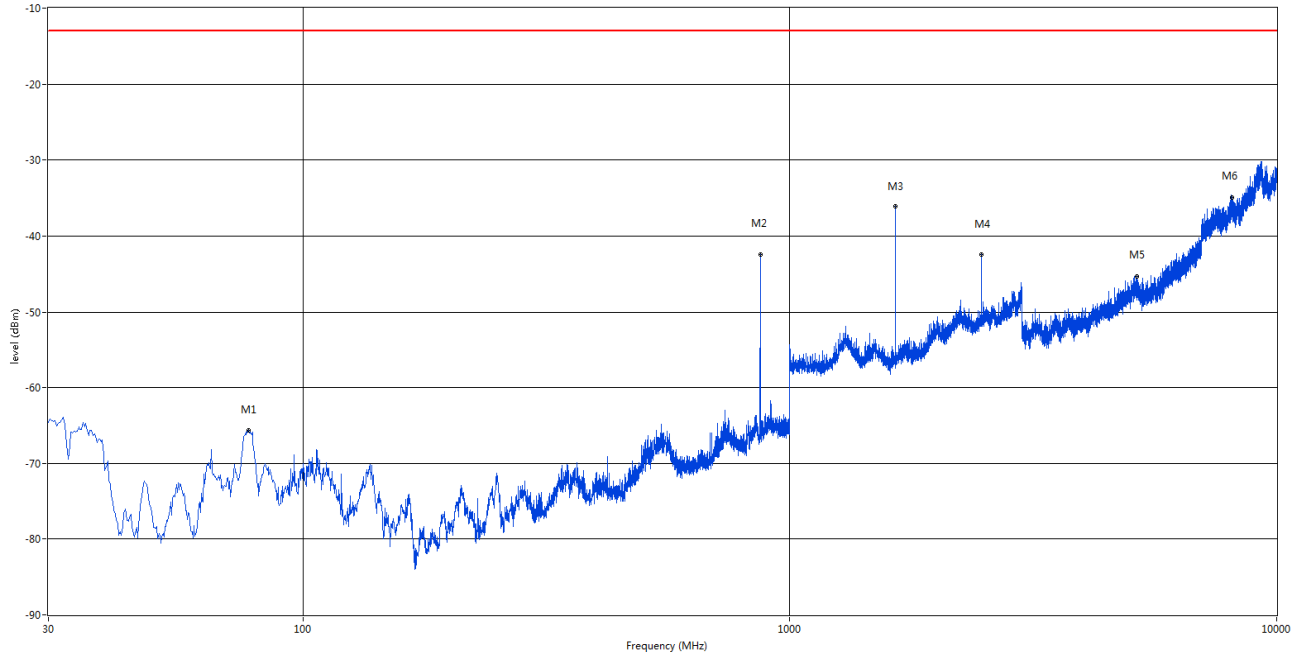
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
165.800	-64.29	-13.82	-13.0	51.29	0.00	Horizontal	Vertical	Pass
820.550	-61.04	4.30	-13.0	48.04	327.00	Horizontal	Vertical	N/A
869.292	-41.37	4.16	-13.0	28.37	116.00	Horizontal	Vertical	N/A
1648.500	-33.49	-0.30	-13.0	20.49	310.00	Horizontal	Vertical	Pass
2472.500	-39.70	5.64	-13.0	26.70	354.00	Horizontal	Vertical	Pass
5100.000	-44.62	10.54	-13.0	31.62	360.00	Horizontal	Vertical	Pass

EGPRS 850

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

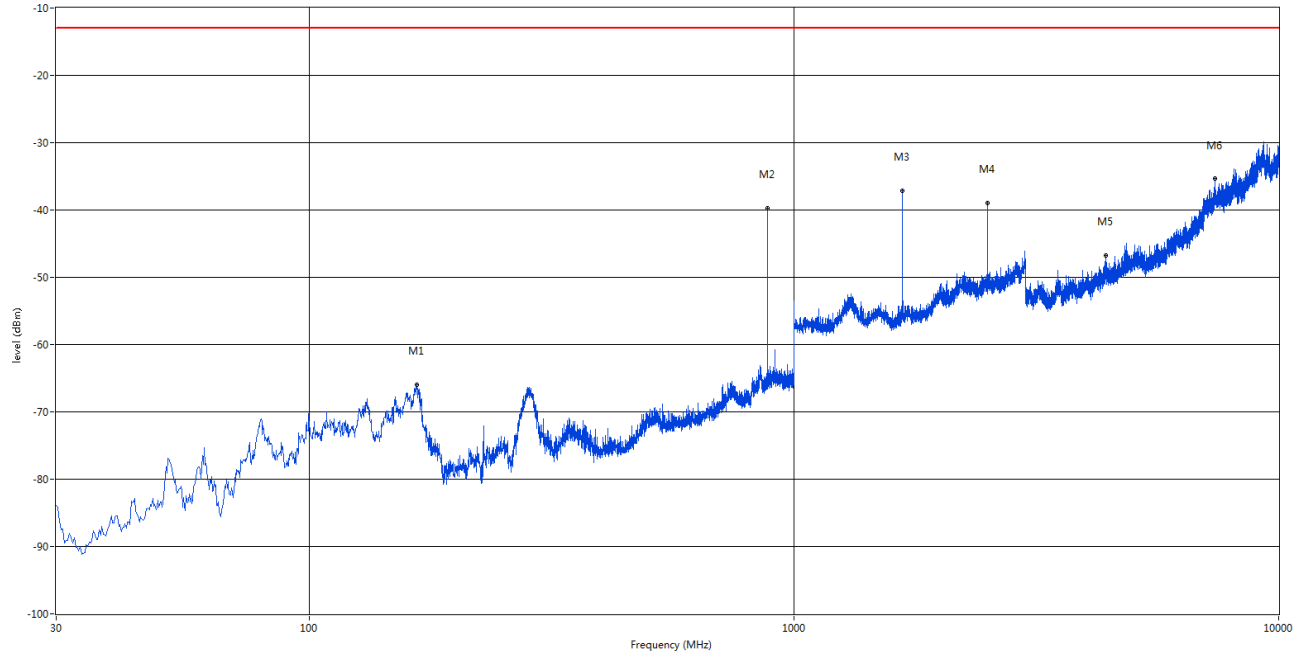


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
77.287	-65.71	-14.58	-13.0	52.71	287.00	Vertical	Vertical	Pass
869.292	-42.36	4.16	-13.0	29.36	274.00	Vertical	Vertical	N/A
1648.500	-36.09	-0.30	-13.0	23.09	323.00	Vertical	Vertical	Pass
2473.000	-42.37	5.67	-13.0	29.37	198.00	Vertical	Vertical	Pass
5153.000	-45.25	10.72	-13.0	32.25	37.00	Vertical	Vertical	Pass
8098.750	-34.88	35.03	-13.0	21.88	0.00	Vertical	Vertical	Pass

3.2 EGPRS 850 Middle Channel

EGPRS 850

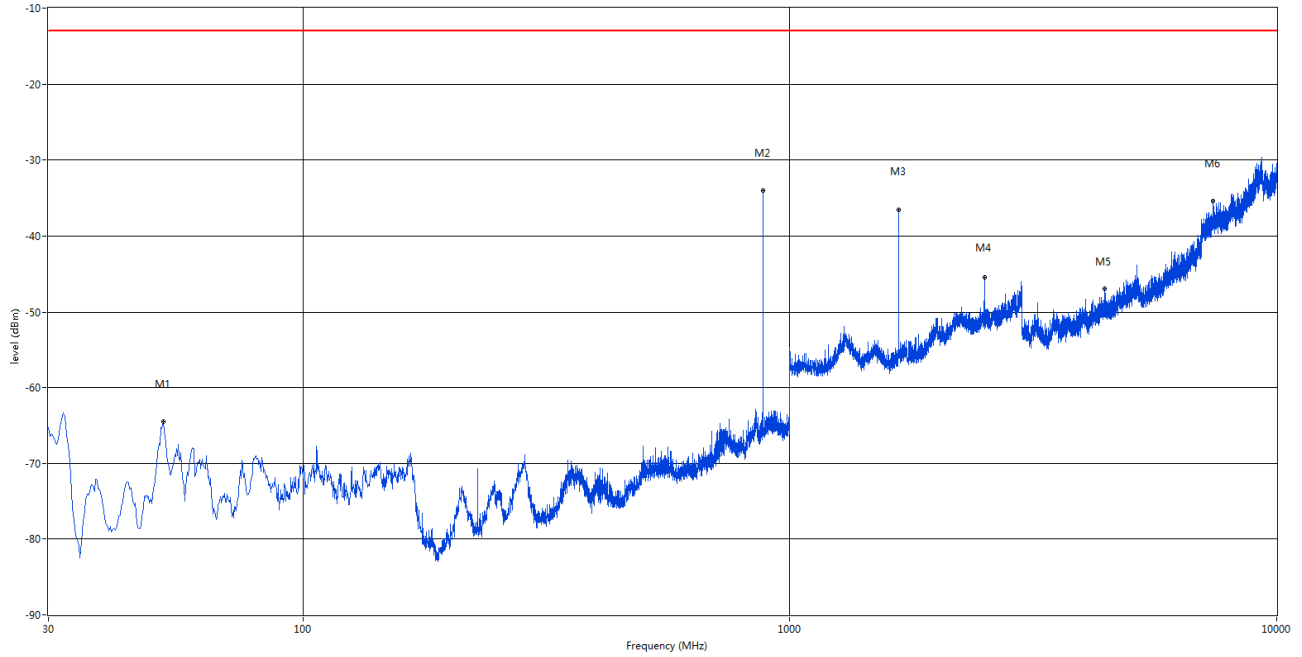
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
166.528	-66.00	-13.84	-13.0	53.00	86.00	Horizontal	Vertical	Pass
881.660	-39.70	4.47	-13.0	26.70	244.00	Horizontal	Vertical	N/A
1673.000	-37.09	0.13	-13.0	24.09	357.00	Horizontal	Vertical	Pass
2509.500	-38.87	6.13	-13.0	25.87	123.00	Horizontal	Vertical	Pass
4393.000	-46.64	8.26	-13.0	33.64	0.00	Horizontal	Vertical	Pass
7399.750	-35.28	33.47	-13.0	22.28	357.00	Horizontal	Vertical	Pass

EGPRS 850

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

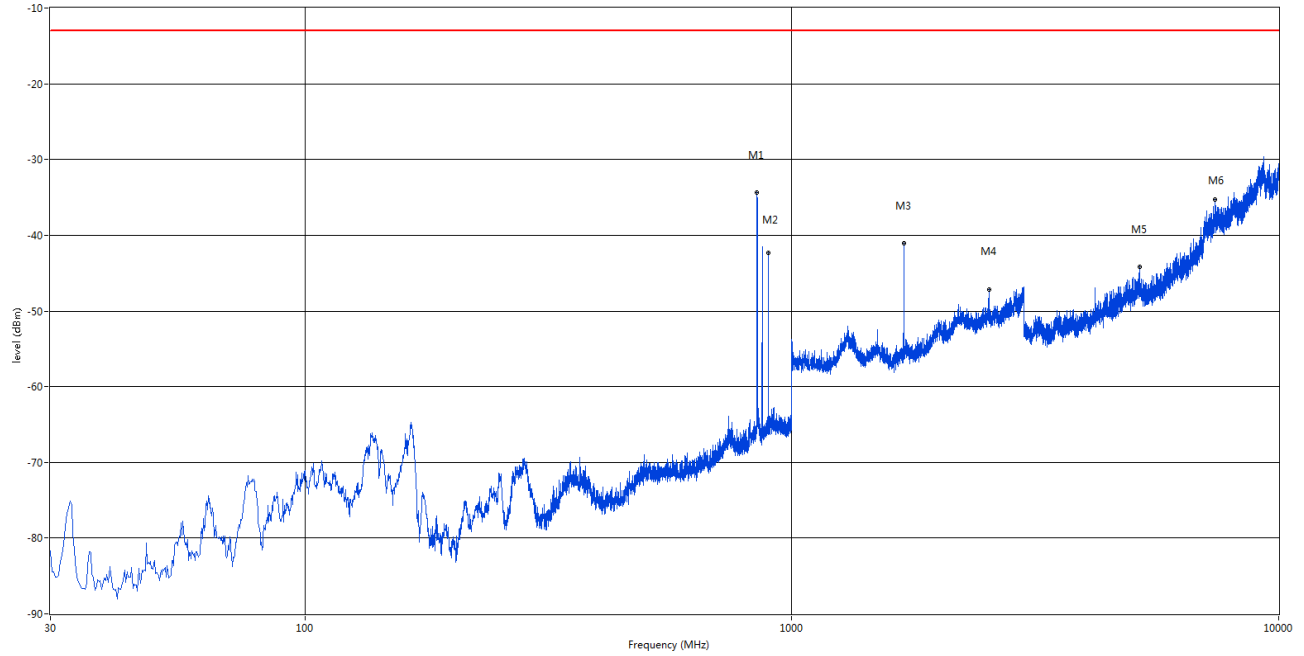


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
51.583	-64.58	-13.94	-13.0	51.58	244.00	Vertical	Vertical	Pass
881.660	-34.00	4.47	-13.0	21.00	336.00	Vertical	Vertical	N/A
1673.500	-36.46	0.16	-13.0	23.46	136.00	Vertical	Vertical	Pass
2510.000	-45.42	6.10	-13.0	32.42	255.00	Vertical	Vertical	Pass
4434.000	-46.93	8.11	-13.0	33.93	250.00	Vertical	Vertical	Pass
7385.500	-35.39	33.25	-13.0	22.39	268.00	Vertical	Vertical	Pass

3.3 EGPRS 850 High Channel

EGPRS 850

RSE Test case_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
848.680	-34.33	6.01	-13.0	21.33	327.00	Horizontal	Vertical	N/A
893.785	-42.26	4.99	-13.0	29.26	176.00	Horizontal	Vertical	N/A
1697.500	-41.03	-0.19	-13.0	28.03	358.00	Horizontal	Vertical	Pass
2546.000	-47.08	6.43	-13.0	34.08	132.00	Horizontal	Vertical	Pass
5175.000	-44.13	10.72	-13.0	31.13	176.00	Horizontal	Vertical	Pass
7408.750	-35.21	33.37	-13.0	22.21	20.00	Horizontal	Vertical	Pass

EGPRS 850

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



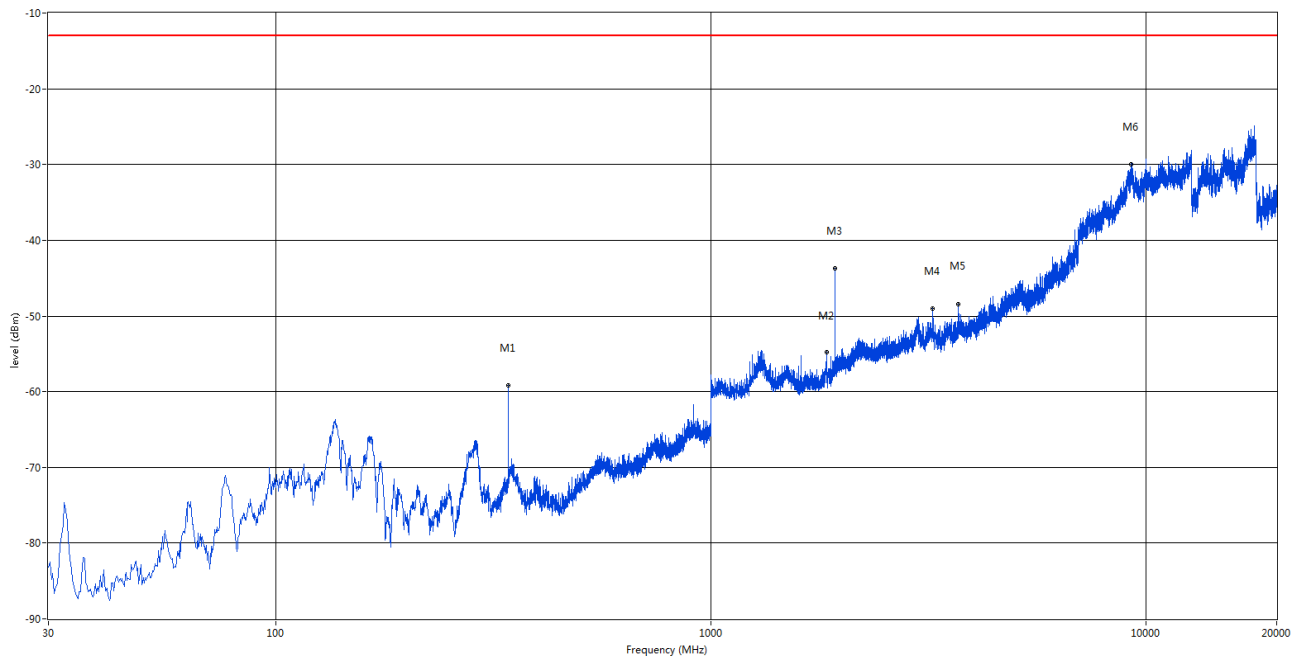
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
77.772	-65.69	-14.63	-13.0	52.69	353.00	Vertical	Vertical	Pass
848.680	-35.74	6.01	-13.0	22.74	103.00	Vertical	Vertical	N/A
893.785	-42.77	4.99	-13.0	29.77	57.00	Vertical	Vertical	N/A
1697.500	-43.12	-0.19	-13.0	30.12	53.00	Vertical	Vertical	Pass
2546.000	-45.92	6.43	-13.0	32.92	198.00	Vertical	Vertical	Pass
8083.750	-34.62	34.88	-13.0	21.62	21.00	Vertical	Vertical	Pass

4 EGPRS 1900

4.1 EGPRS 1900 Low Channel

EGPRS 1900

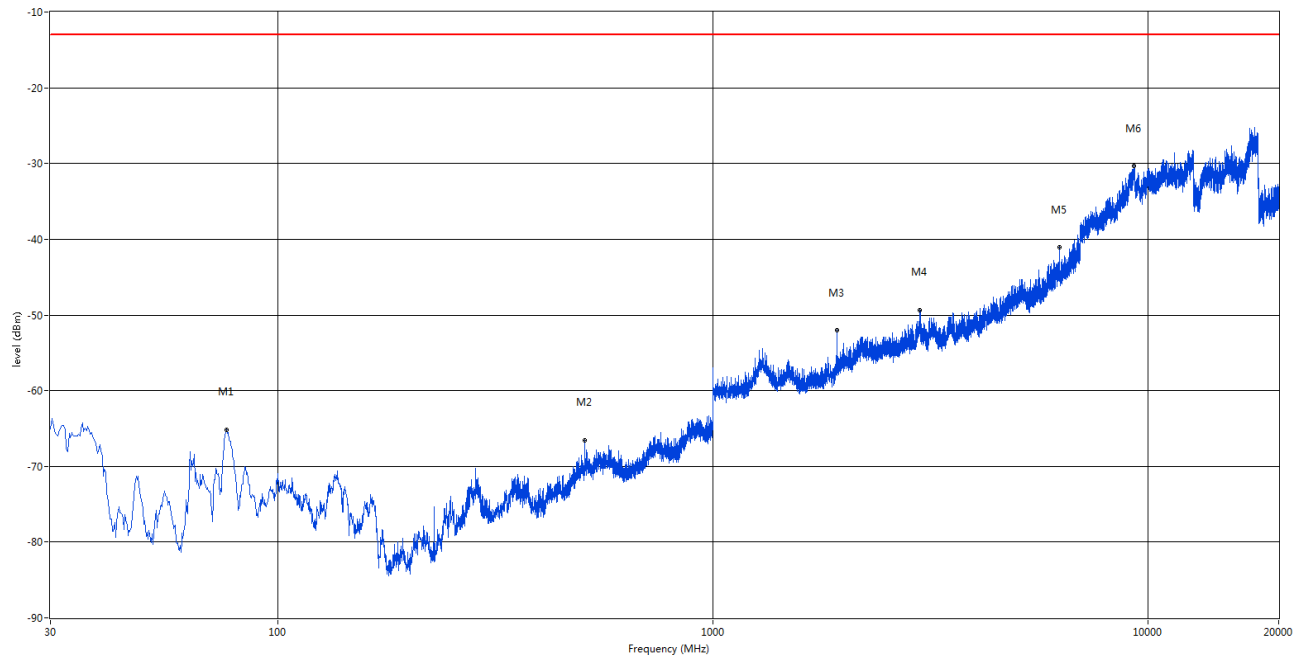
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
342.098	-59.26	-6.19	-13.0	46.26	158.00	Horizontal	Horizontal	Pass
1850.000	-54.84	-0.86	-13.0	41.84	110.00	Horizontal	Horizontal	N/A
1930.000	-43.67	-1.31	-13.0	30.67	129.00	Horizontal	Horizontal	N/A
3235.000	-48.96	6.42	-13.0	35.96	40.00	Horizontal	Horizontal	Pass
3700.000	-48.35	6.82	-13.0	35.35	0.00	Horizontal	Horizontal	Pass
9274.125	-30.00	37.82	-13.0	17.00	178.00	Horizontal	Horizontal	Pass

EGPRS 1900

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

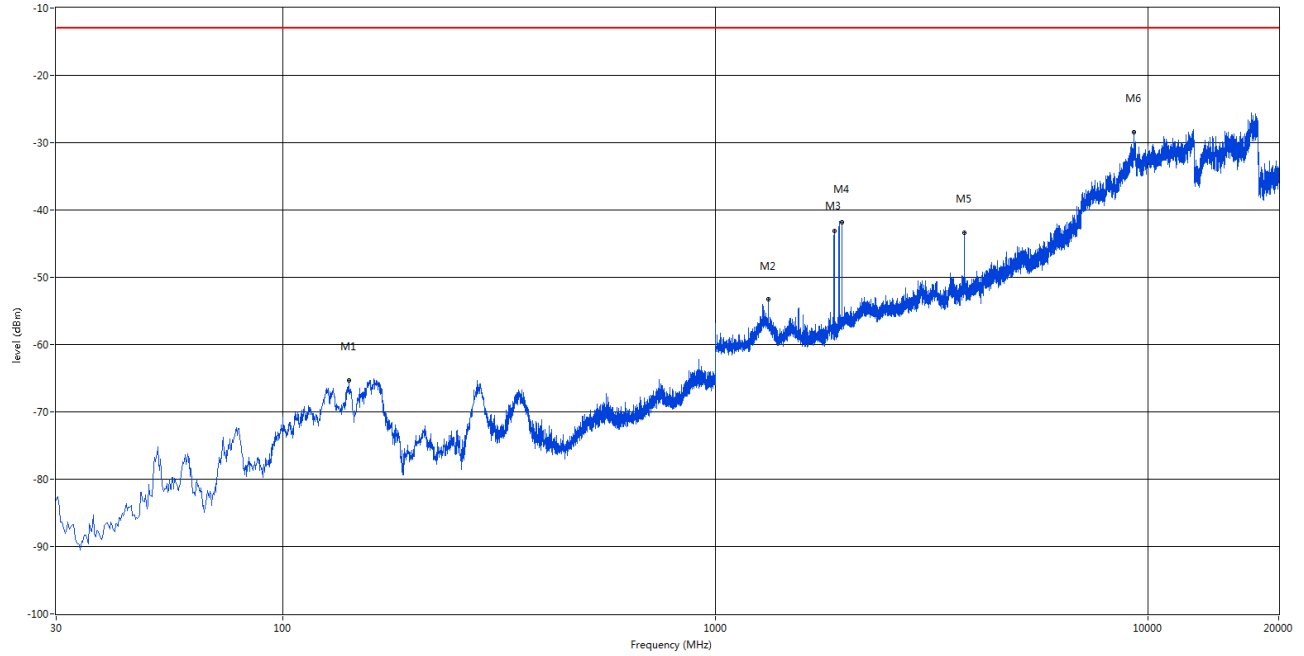


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
76.317	-65.19	-14.54	-13.0	52.19	277.00	Vertical	Horizontal	Pass
507.240	-66.61	-2.49	-13.0	53.61	33.00	Vertical	Horizontal	Pass
1930.000	-52.03	-1.31	-13.0	39.03	235.00	Vertical	Horizontal	N/A
2993.000	-49.26	6.52	-13.0	36.26	334.00	Vertical	Horizontal	Pass
6276.000	-41.01	13.71	-13.0	28.01	316.00	Vertical	Horizontal	Pass
9284.187	-30.32	37.98	-13.0	17.32	360.00	Vertical	Horizontal	Pass

4.2 EGPRS 1900 Middle Channel

EGPRS 1900

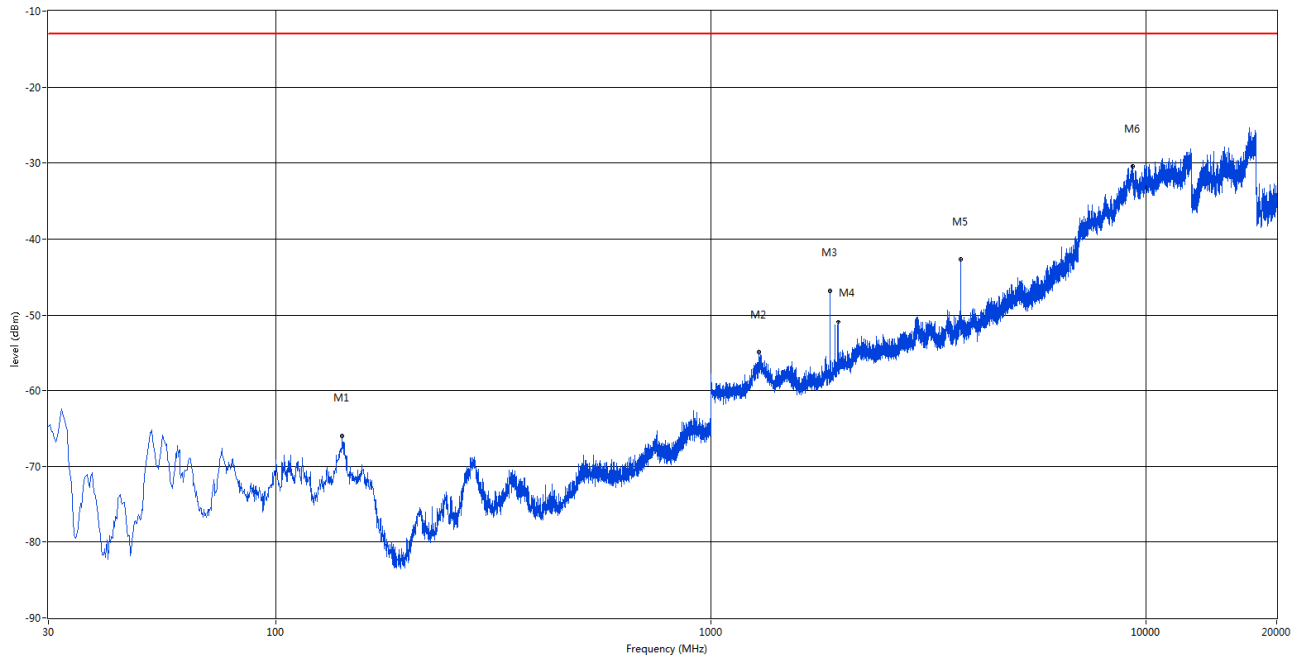
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
142.278	-65.35	-12.17	-13.0	52.35	358.00	Horizontal	Horizontal	Pass
1325.500	-53.20	0.11	-13.0	40.20	149.00	Horizontal	Horizontal	Pass
1880.000	-43.12	-0.95	-13.0	30.12	50.00	Horizontal	Horizontal	N/A
1960.000	-41.73	-0.79	-13.0	28.73	255.00	Horizontal	Horizontal	N/A
3760.000	-43.31	6.32	-13.0	30.31	323.00	Horizontal	Horizontal	Pass
9272.688	-28.39	37.81	-13.0	15.39	189.00	Horizontal	Horizontal	Pass

EGPRS 1900

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

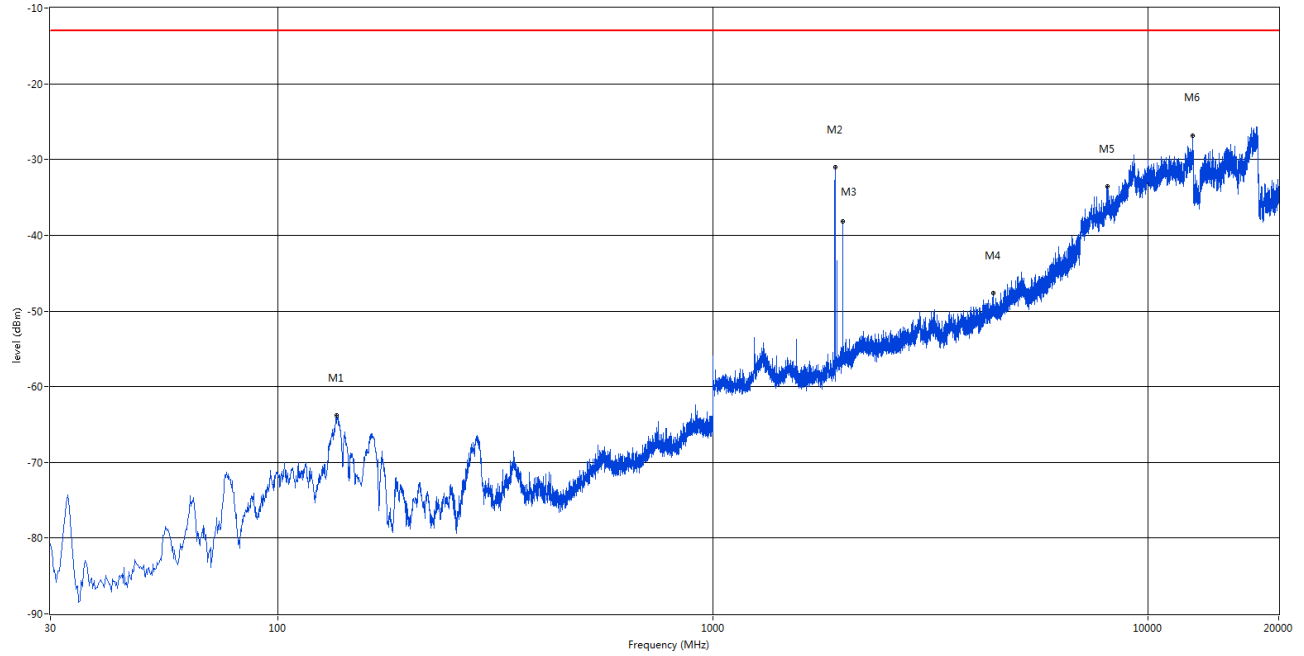


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
142.035	-66.01	-12.16	-13.0	53.01	241.00	Vertical	Horizontal	Pass
1290.000	-55.00	0.64	-13.0	42.00	329.00	Vertical	Horizontal	Pass
1880.000	-46.74	-0.95	-13.0	33.74	105.00	Vertical	Horizontal	N/A
1960.000	-50.89	-0.79	-13.0	37.89	20.00	Vertical	Horizontal	N/A
3760.000	-42.61	6.32	-13.0	29.61	116.00	Vertical	Horizontal	Pass
9328.750	-30.39	38.05	-13.0	17.39	33.00	Vertical	Horizontal	Pass

4.3 EGPRS 1900 High Channel

EGPRS 1900

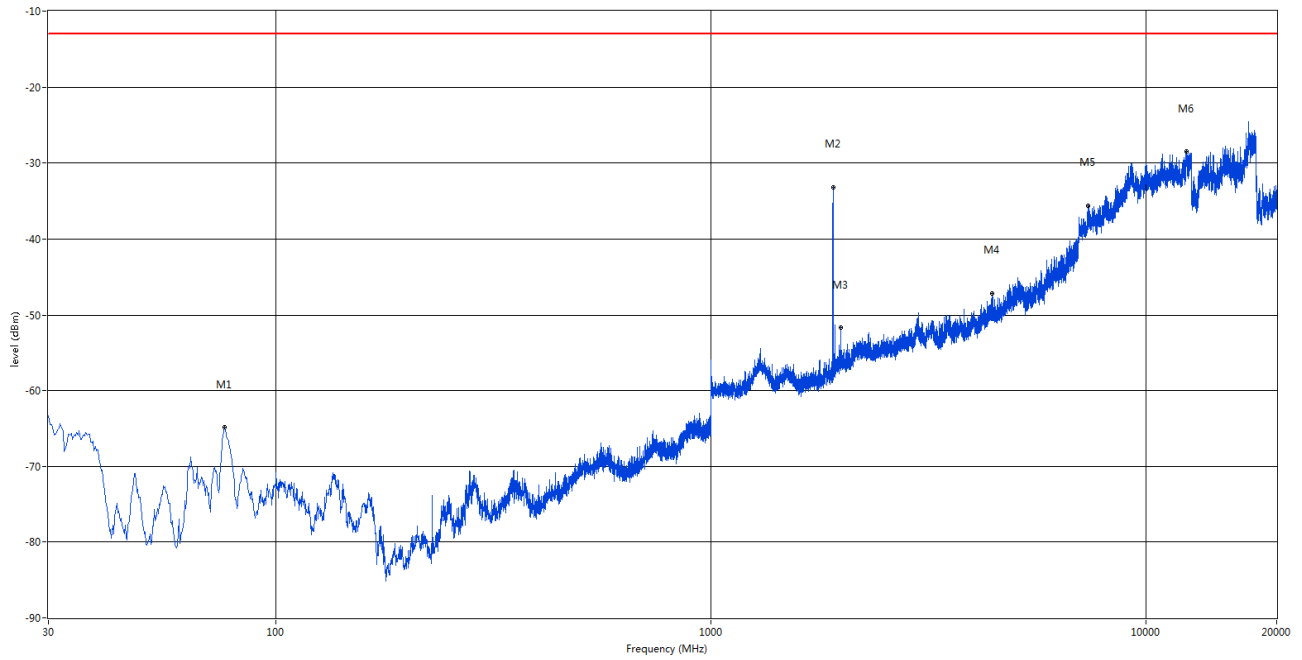
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
136.458	-63.81	-10.76	-13.0	50.81	44.00	Horizontal	Horizontal	Pass
1909.500	-30.97	-0.93	-13.0	17.97	158.00	Horizontal	Horizontal	N/A
1989.500	-38.16	0.09	-13.0	25.16	145.00	Horizontal	Horizontal	N/A
4419.000	-47.55	8.08	-13.0	34.55	11.00	Horizontal	Horizontal	Pass
8078.125	-33.47	34.78	-13.0	20.47	102.00	Horizontal	Horizontal	Pass
12688.187	-26.87	40.52	-13.0	13.87	81.00	Horizontal	Horizontal	Pass

EGPRS 1900

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



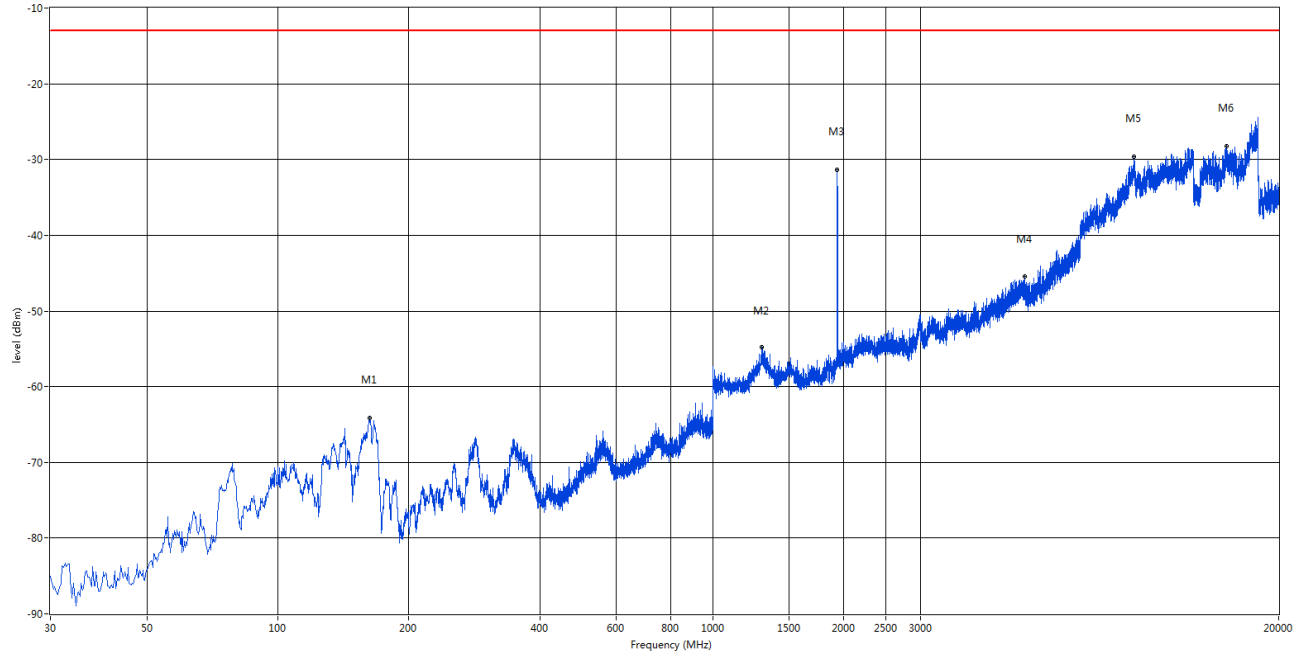
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
76.075	-64.92	-14.50	-13.0	51.92	294.00	Vertical	Horizontal	Pass
1910.000	-33.12	-0.93	-13.0	20.12	105.00	Vertical	Horizontal	N/A
1990.000	-51.73	0.11	-13.0	38.73	171.00	Vertical	Horizontal	N/A
4437.000	-47.16	8.11	-13.0	34.16	0.00	Vertical	Horizontal	Pass
7372.313	-35.60	32.96	-13.0	22.60	298.00	Vertical	Horizontal	Pass
12397.813	-28.40	39.90	-13.0	15.40	81.00	Vertical	Horizontal	Pass

5 WCDMA Band 2

5.1 WCDMA Band 2 Low Channel

WCDMA-BAND2

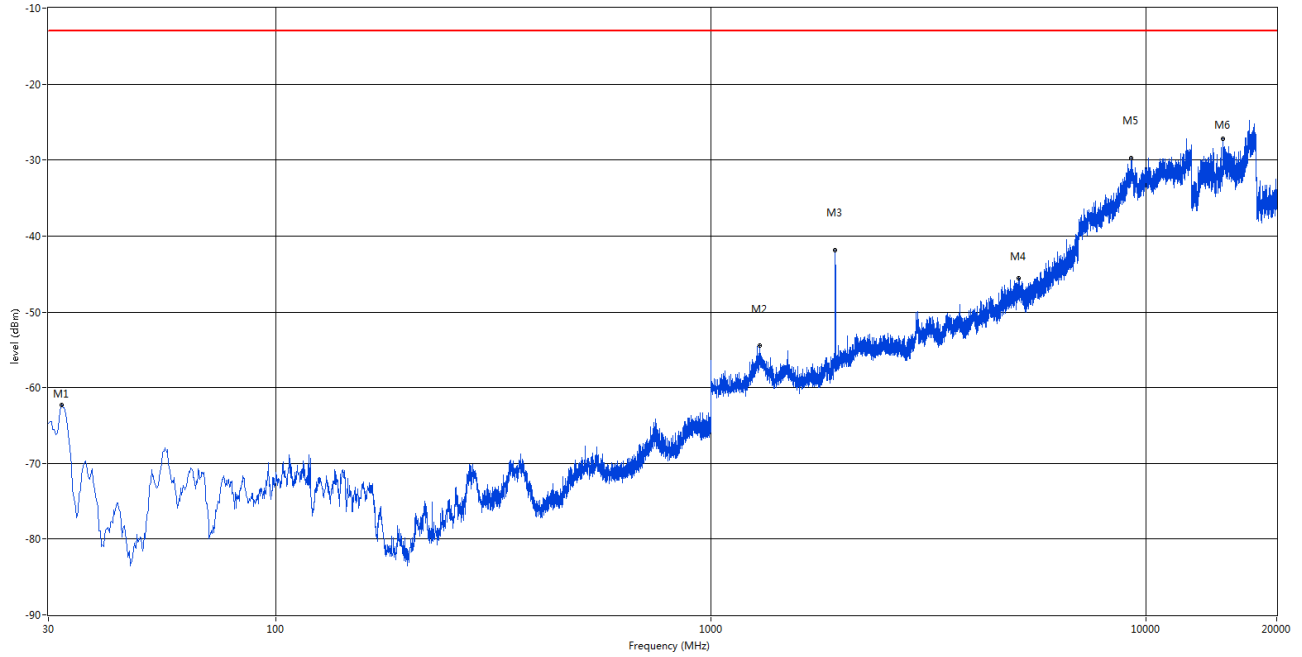
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
162.890	-64.13	-13.57	-13.0	51.13	158.00	Horizontal	Horizontal	Pass
1298.500	-54.81	0.65	-13.0	41.81	143.00	Horizontal	Horizontal	Pass
1933.500	-31.35	-1.44	-13.0	18.35	6.00	Horizontal	Horizontal	N/A
5218.000	-45.34	10.60	-13.0	32.34	86.00	Horizontal	Horizontal	Pass
9282.750	-29.63	37.95	-13.0	16.63	211.00	Horizontal	Horizontal	Pass
15200.500	-28.21	43.99	-13.0	15.21	304.00	Horizontal	Horizontal	Pass

WCDMA-BAND2

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

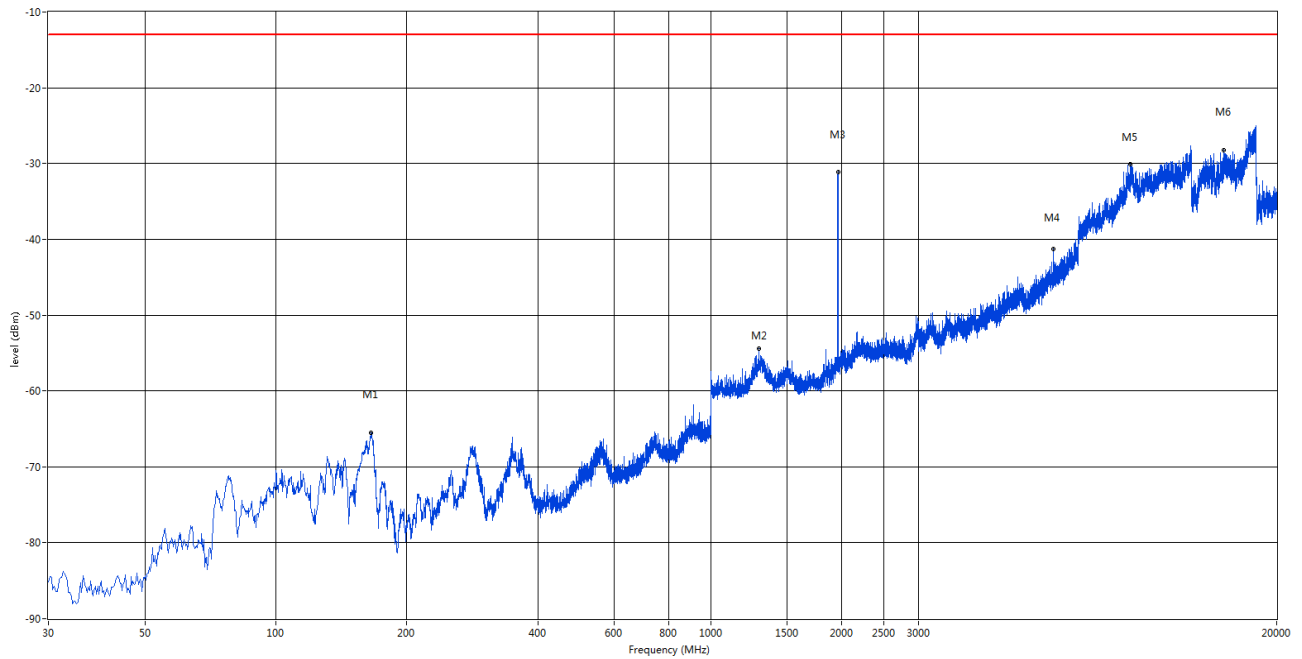


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.182	-62.36	-18.93	-13.0	49.36	83.00	Vertical	Horizontal	Pass
1296.500	-54.46	0.50	-13.0	41.46	86.00	Vertical	Horizontal	Pass
1931.500	-41.85	-1.29	-13.0	28.85	284.00	Vertical	Horizontal	N/A
5105.000	-45.55	10.30	-13.0	32.55	347.00	Vertical	Horizontal	Pass
9239.625	-29.74	37.37	-13.0	16.74	0.00	Vertical	Horizontal	Pass
15079.063	-27.20	43.82	-13.0	14.20	305.00	Vertical	Horizontal	Pass

5.2 WCDMA Band 2 Middle Channel

WCDMA-BAND2

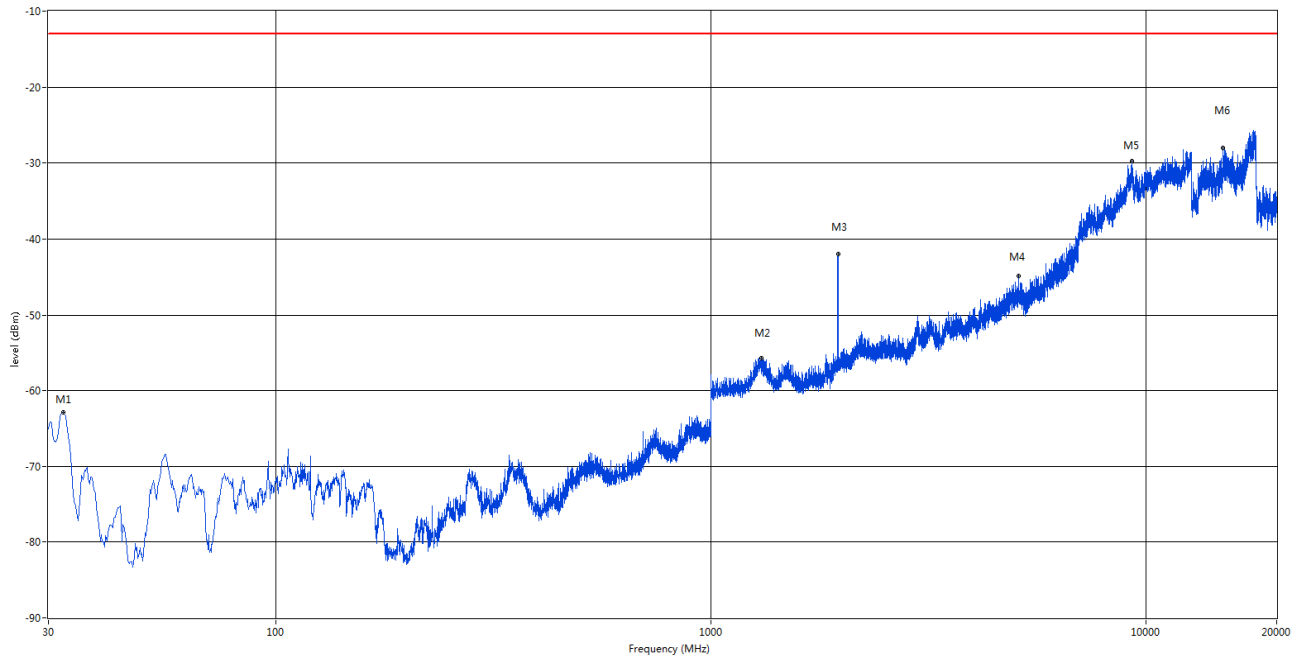
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
165.557	-65.52	-13.80	-13.0	52.52	149.00	Horizontal	Horizontal	Pass
1291.000	-54.47	0.59	-13.0	41.47	283.00	Horizontal	Horizontal	Pass
1960.000	-31.14	-0.79	-13.0	18.14	13.00	Horizontal	Horizontal	N/A
6144.000	-41.25	14.04	-13.0	28.25	255.00	Horizontal	Horizontal	Pass
9222.375	-30.11	36.92	-13.0	17.11	169.00	Horizontal	Horizontal	Pass
15131.625	-28.18	42.97	-13.0	15.18	30.00	Horizontal	Horizontal	Pass

WCDMA-BAND2

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

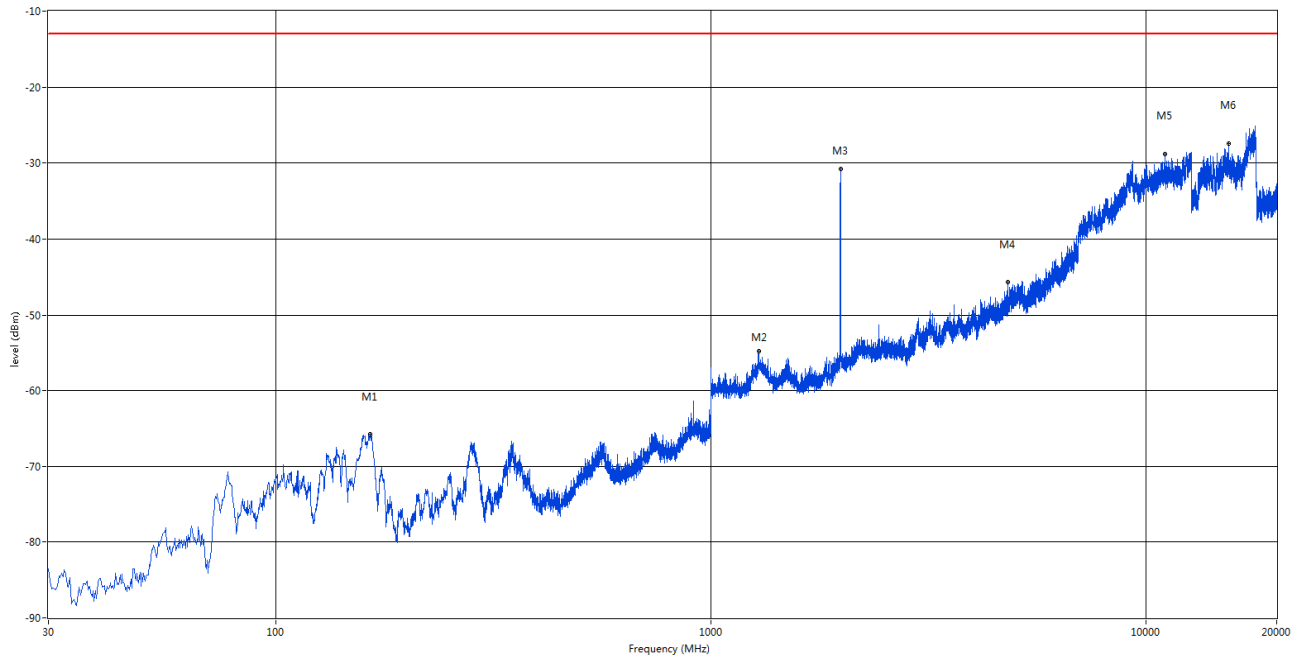


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.425	-62.93	-18.91	-13.0	49.93	152.00	Vertical	Horizontal	Pass
1305.500	-55.80	0.67	-13.0	42.80	301.00	Vertical	Horizontal	Pass
1961.000	-41.94	-0.73	-13.0	28.94	268.00	Vertical	Horizontal	N/A
5111.000	-44.76	10.22	-13.0	31.76	204.00	Vertical	Horizontal	Pass
9282.750	-29.74	37.95	-13.0	16.74	103.00	Vertical	Horizontal	Pass
15062.750	-27.99	43.45	-13.0	14.99	1.00	Vertical	Horizontal	Pass

5.3 WCDMA Band 2 High Channel

WCDMA-BAND2

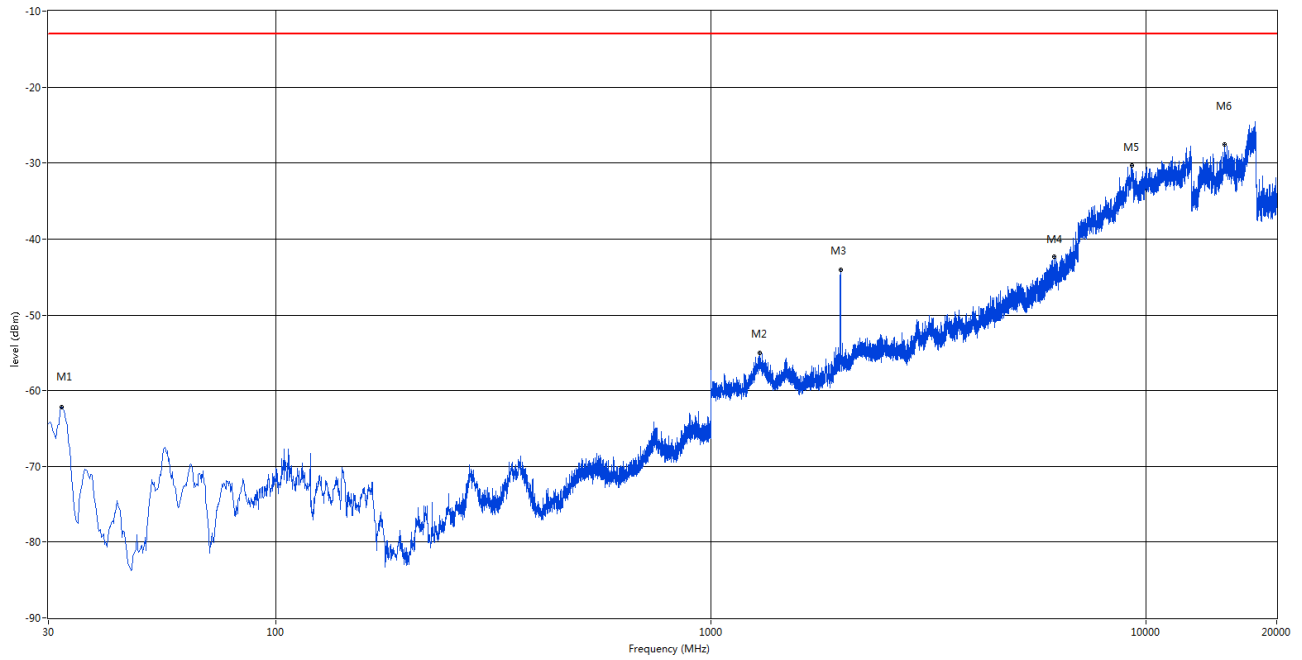
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
164.830	-65.81	-13.73	-13.0	52.81	145.00	Horizontal	Horizontal	Pass
1288.500	-54.79	0.41	-13.0	41.79	294.00	Horizontal	Horizontal	Pass
1988.500	-30.79	-0.04	-13.0	17.79	353.00	Horizontal	Horizontal	N/A
4812.000	-45.65	9.03	-13.0	32.65	132.00	Horizontal	Horizontal	Pass
11062.375	-28.78	40.07	-13.0	15.78	198.00	Horizontal	Horizontal	Pass
15501.375	-27.41	44.18	-13.0	14.41	117.00	Horizontal	Horizontal	Pass

WCDMA-BAND2

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



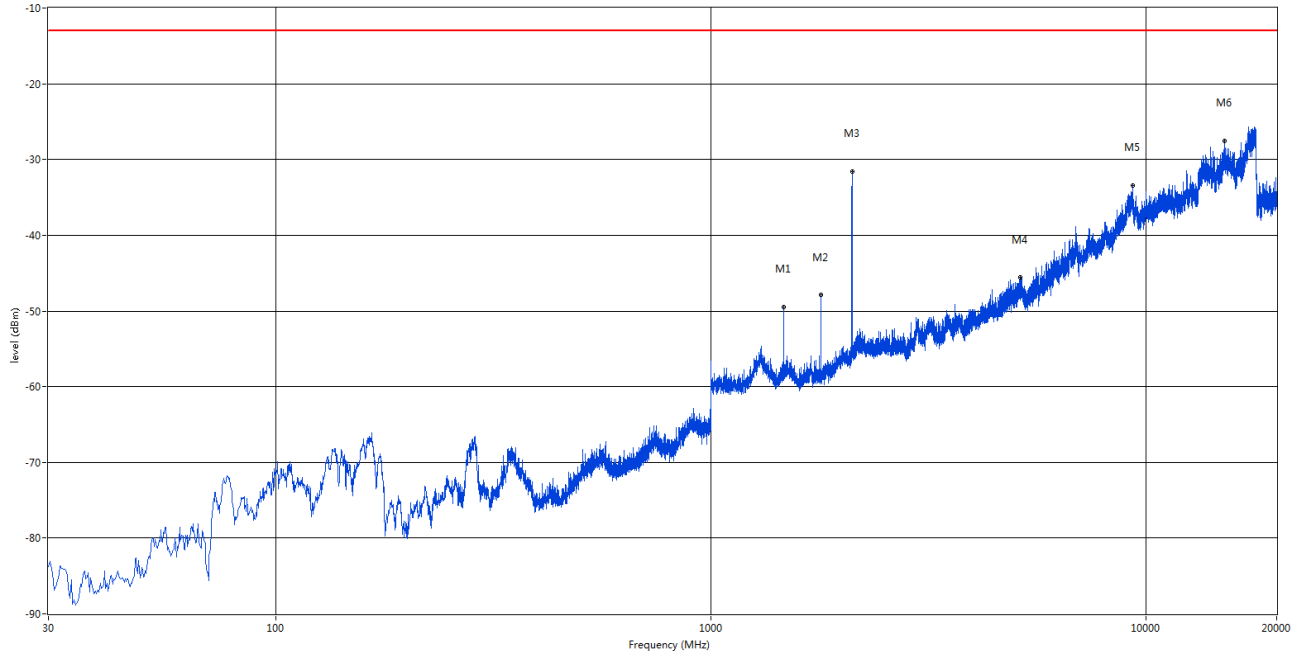
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.182	-62.18	-18.93	-13.0	49.18	85.00	Vertical	Horizontal	Pass
1298.500	-55.11	0.65	-13.0	42.11	0.00	Vertical	Horizontal	Pass
1987.000	-44.03	-0.30	-13.0	31.03	310.00	Vertical	Horizontal	N/A
6167.000	-42.31	14.46	-13.0	29.31	41.00	Vertical	Horizontal	Pass
9301.437	-30.29	38.37	-13.0	17.29	71.00	Vertical	Horizontal	Pass
15204.125	-27.52	43.92	-13.0	14.52	41.00	Vertical	Horizontal	Pass

6 WCDMA Band 4

6.1 WCDMA Band 4 Low Channel

WCDMA-BAND4

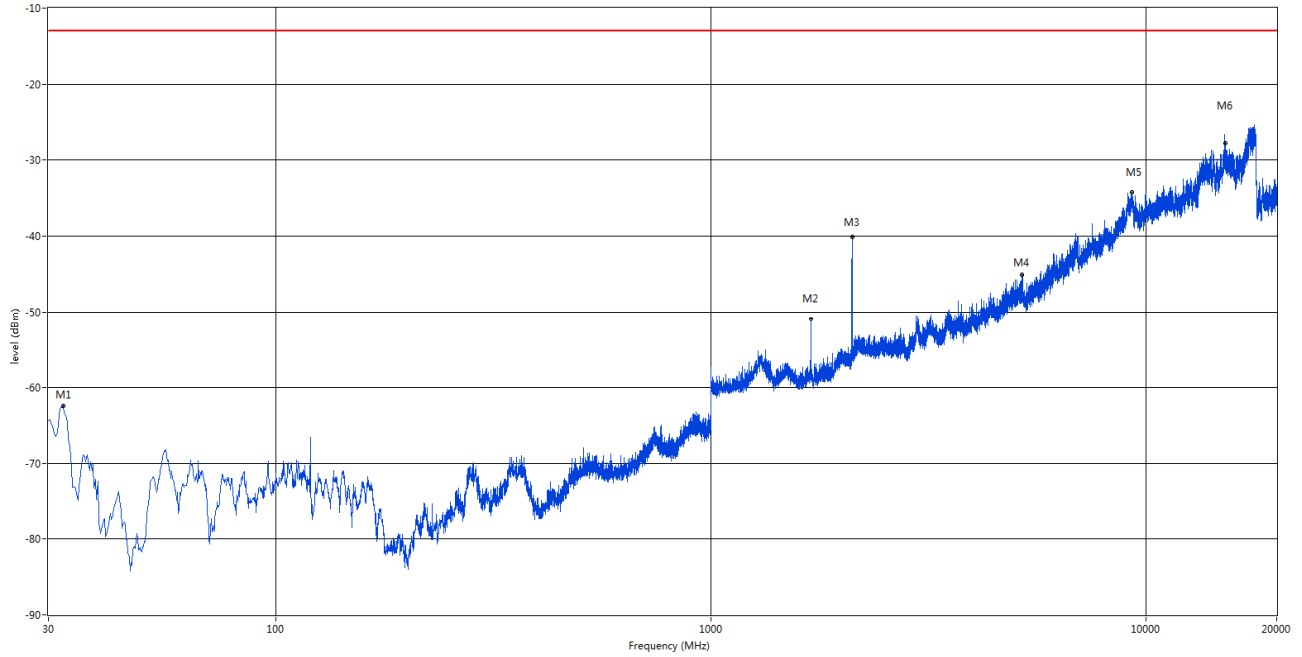
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1473.000	-49.39	-1.72	-13.0	36.39	103.00	Horizontal	Horizontal	Pass
1794.000	-47.87	-1.56	-13.0	34.87	96.00	Horizontal	Horizontal	Pass
2112.000	-31.51	0.35	-13.0	18.51	268.00	Horizontal	Horizontal	N/A
5148.000	-45.49	10.93	-13.0	32.49	79.00	Horizontal	Horizontal	Pass
9324.438	-33.35	38.17	-13.0	20.35	0.00	Horizontal	Horizontal	Pass
15166.063	-27.54	43.47	-13.0	14.54	359.00	Horizontal	Horizontal	Pass

WCDMA-BAND4

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

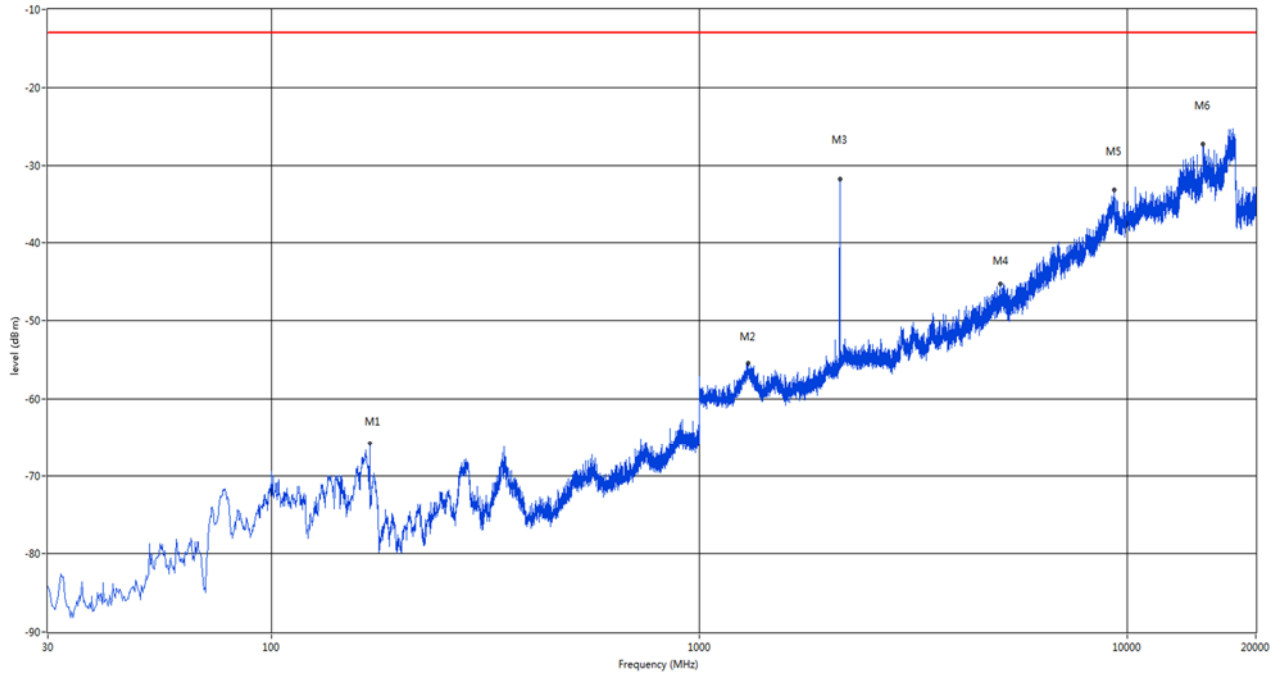


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.425	-62.42	-18.74	-13.0	49.42	129.00	Vertical	Horizontal	Pass
1698.500	-50.95	-1.93	-13.0	37.95	244.00	Vertical	Horizontal	Pass
2114.000	-40.13	0.32	-13.0	27.13	310.00	Vertical	Horizontal	N/A
5200.000	-45.05	10.46	-13.0	32.05	327.00	Vertical	Horizontal	Pass
9300.000	-34.27	38.38	-13.0	21.27	204.00	Vertical	Horizontal	Pass
15222.250	-27.70	43.65	-13.0	14.70	360.00	Vertical	Horizontal	Pass

6.2 WCDMA Band 4 Middle Channel

WCDMA-BAND4

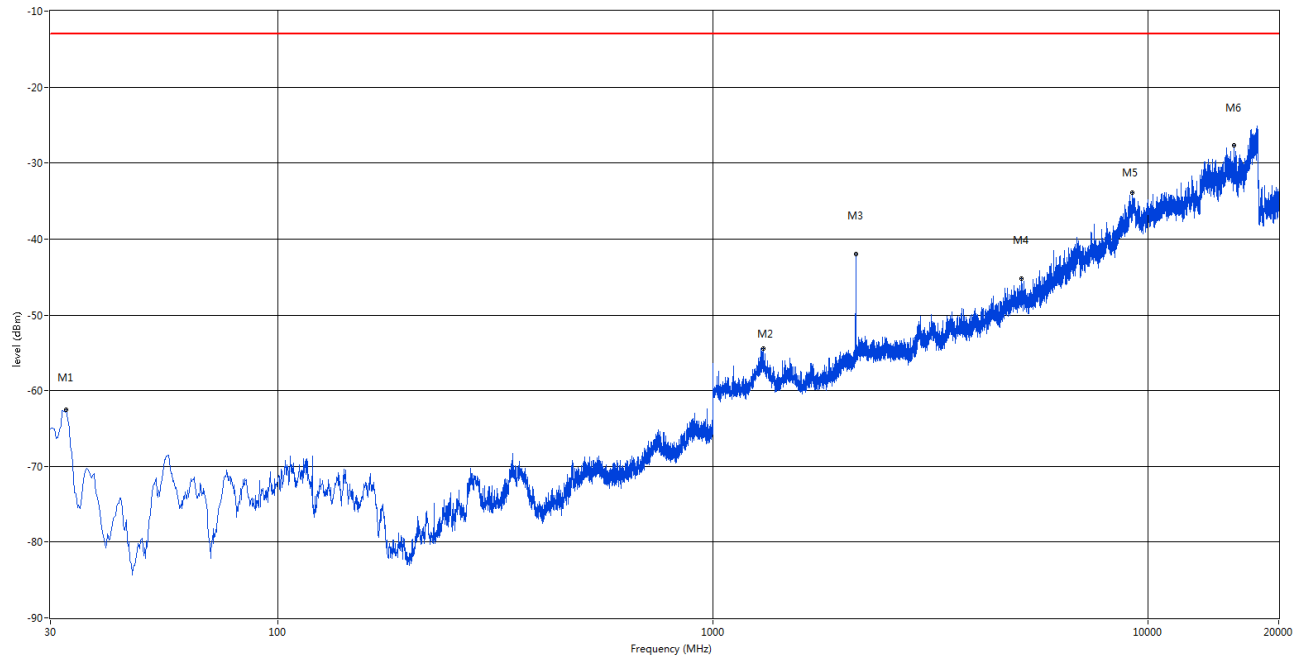
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
169.680	-65.76	-13.80	-13.0	52.76	76.00	Horizontal	Horizontal	Pass
1300.000	-55.42	0.76	-13.0	42.42	152.00	Horizontal	Horizontal	Pass
2132.500	-31.62	0.99	-13.0	18.62	0.00	Horizontal	Horizontal	N/A
5066.000	-45.27	10.42	-13.0	32.27	90.00	Horizontal	Horizontal	Pass
9315.812	-33.09	38.32	-13.0	20.09	40.00	Horizontal	Horizontal	Pass
15048.250	-27.17	43.46	-13.0	14.17	291.00	Horizontal	Horizontal	Pass

WCDMA-BAND4

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

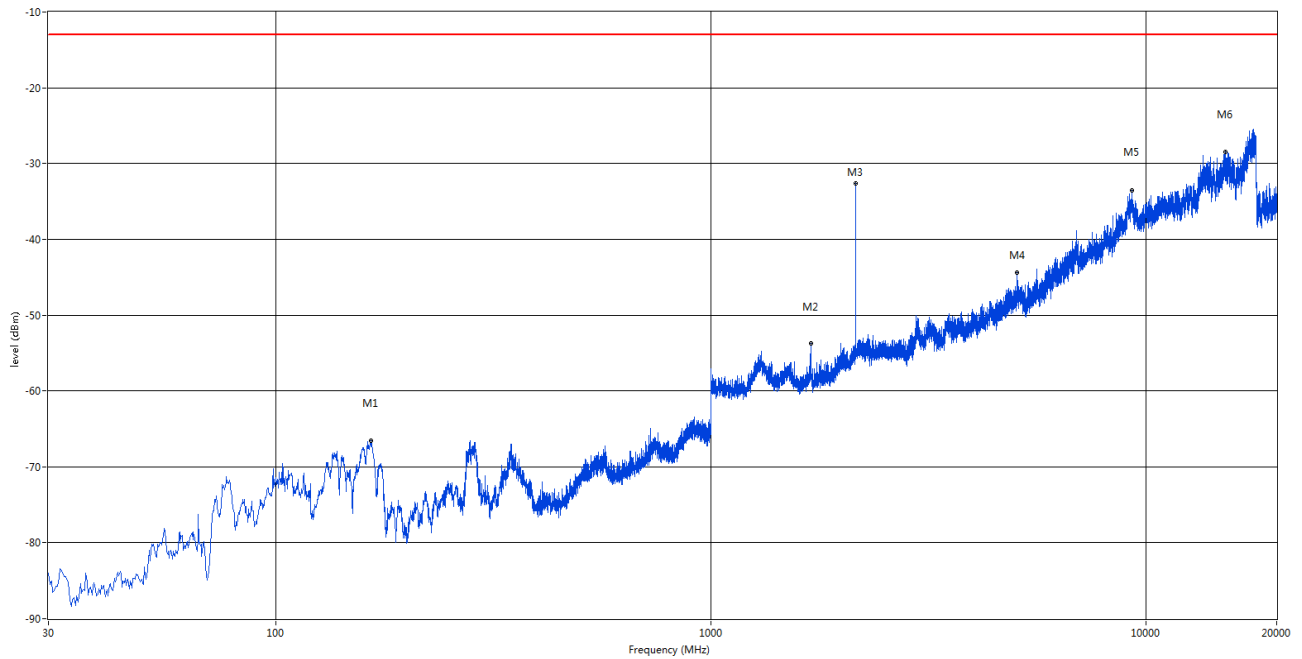


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.667	-62.55	-18.74	-13.0	49.55	237.00	Vertical	Horizontal	Pass
1307.000	-54.53	0.86	-13.0	41.53	360.00	Vertical	Horizontal	Pass
2131.000	-41.95	1.02	-13.0	28.95	0.00	Vertical	Horizontal	N/A
5130.000	-45.11	10.18	-13.0	32.11	66.00	Vertical	Horizontal	Pass
9210.875	-33.90	36.60	-13.0	20.90	360.00	Vertical	Horizontal	Pass
15798.625	-27.63	43.45	-13.0	14.63	34.00	Vertical	Horizontal	Pass

6.3 WCDMA Band 4 High Channel

WCDMA-BAND4

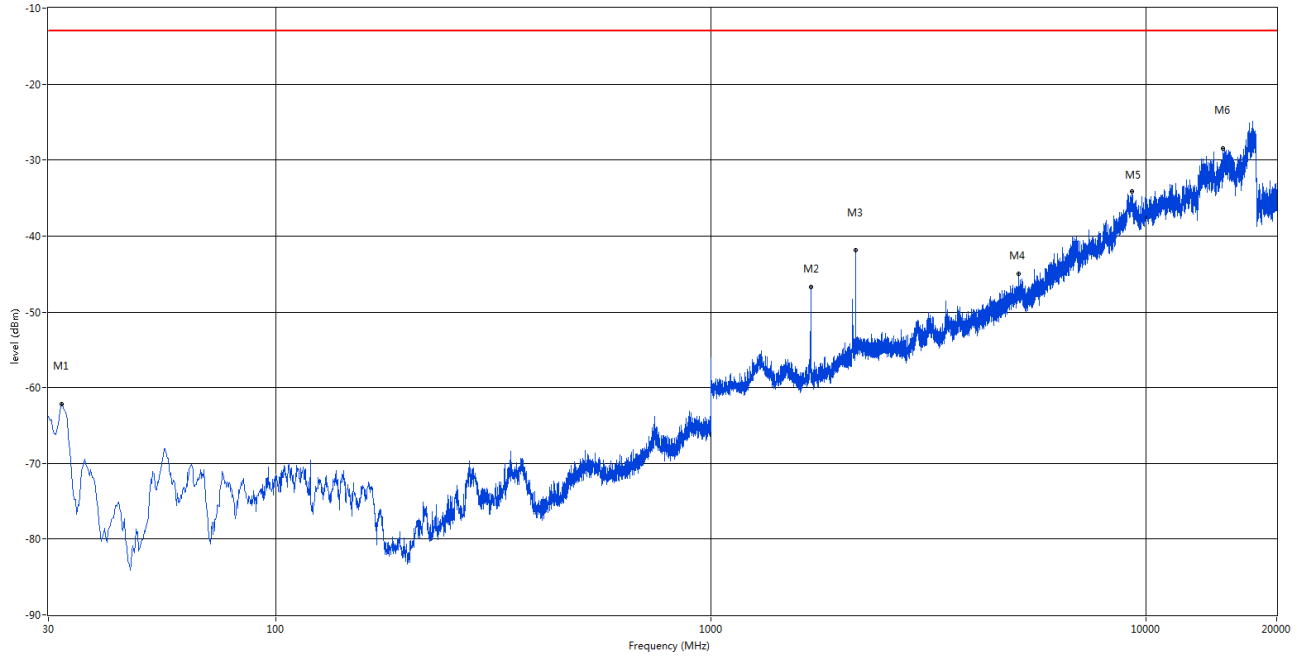
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
165.315	-66.63	-13.85	-13.0	53.63	158.00	Horizontal	Horizontal	Pass
1698.000	-53.75	-1.94	-13.0	40.75	116.00	Horizontal	Horizontal	Pass
2153.500	-32.61	1.25	-13.0	19.61	353.00	Horizontal	Horizontal	N/A
5064.000	-44.34	10.70	-13.0	31.34	184.00	Horizontal	Horizontal	Pass
9304.313	-33.55	38.36	-13.0	20.55	10.00	Horizontal	Horizontal	Pass
15220.437	-28.46	43.63	-13.0	15.46	34.00	Horizontal	Horizontal	Pass

WCDMA-BAND4

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



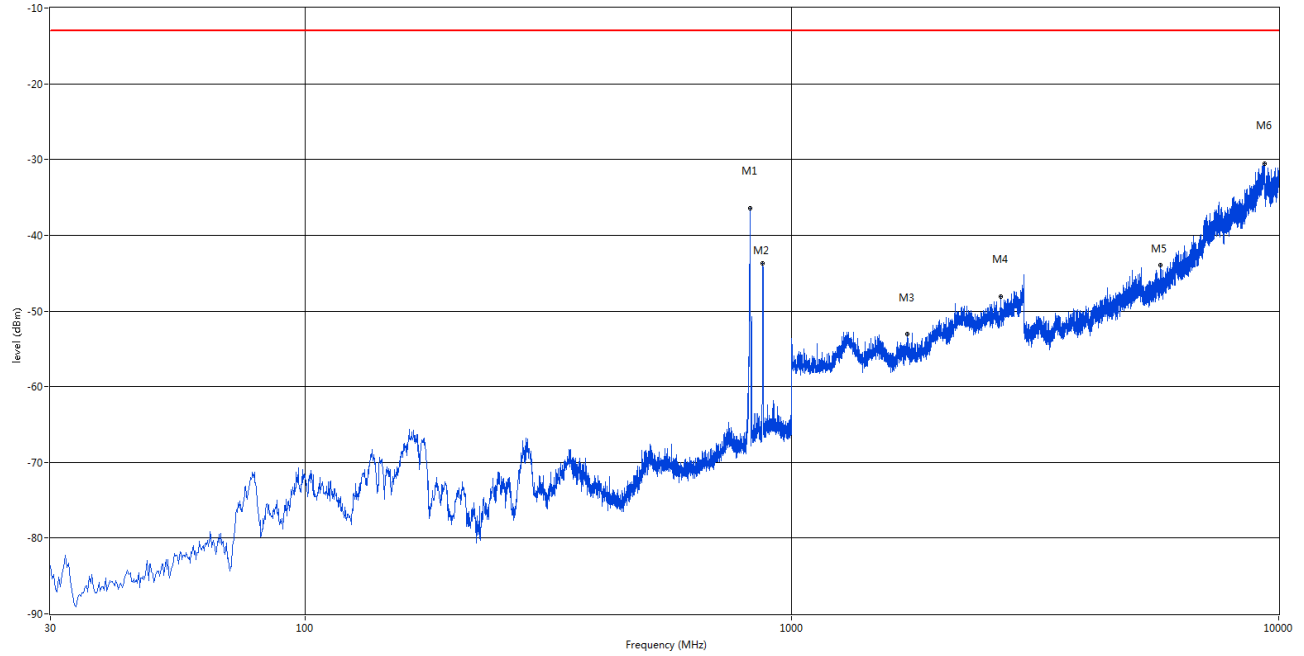
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.182	-62.21	-18.75	-13.0	49.21	123.00	Vertical	Horizontal	Pass
1698.000	-46.68	-1.94	-13.0	33.68	217.00	Vertical	Horizontal	Pass
2152.000	-41.84	1.20	-13.0	28.84	3.00	Vertical	Horizontal	N/A
5111.000	-44.95	10.22	-13.0	31.95	110.00	Vertical	Horizontal	Pass
9301.437	-34.14	38.37	-13.0	21.14	0.00	Vertical	Horizontal	Pass
15079.063	-28.44	43.82	-13.0	15.44	359.00	Vertical	Horizontal	Pass

7 WCDMA Band 5

7.1 WCDMA Band 5 Low Channel

WCDMA-BAND5

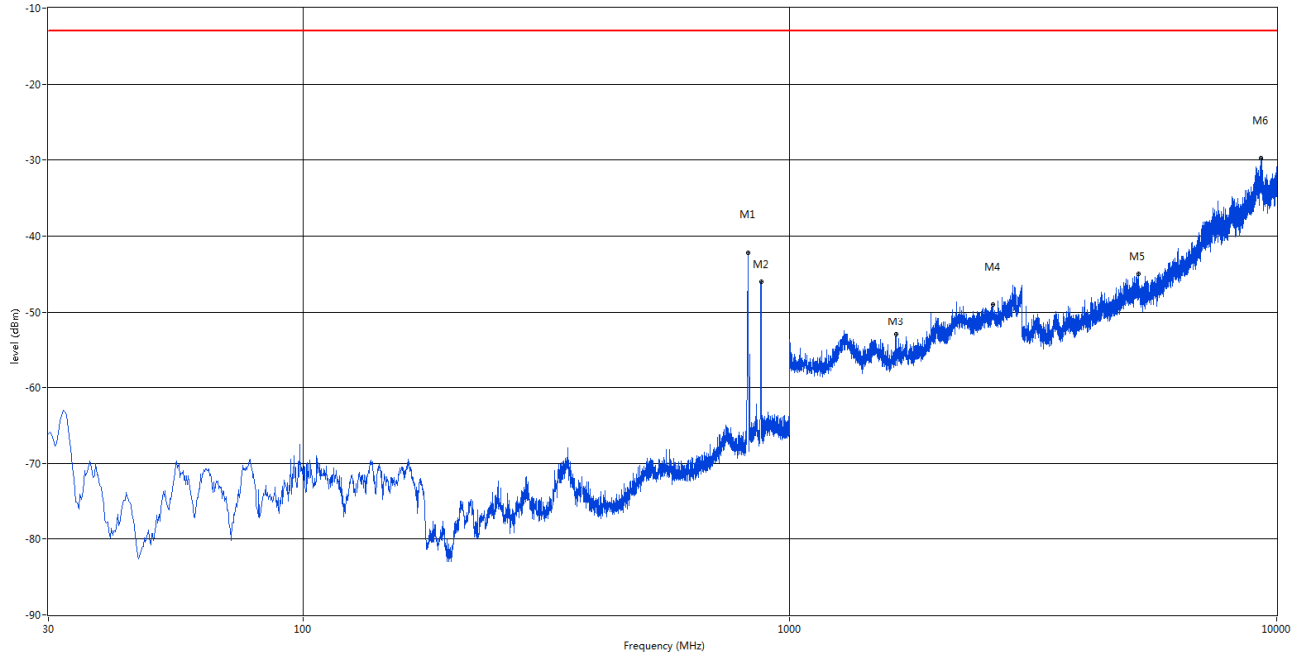
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
821.035	-36.42	4.31	-13.0	23.42	112.00	Horizontal	Horizontal	N/A
871.233	-43.61	4.40	-13.0	30.61	244.00	Horizontal	Horizontal	N/A
1727.000	-53.17	1.02	-13.0	40.17	360.00	Horizontal	Horizontal	Pass
2685.000	-48.07	7.36	-13.0	35.07	340.00	Horizontal	Horizontal	Pass
5711.000	-43.86	11.88	-13.0	30.86	119.00	Horizontal	Horizontal	Pass
9340.000	-30.50	37.72	-13.0	17.50	334.00	Horizontal	Horizontal	Pass

WCDMA-BAND5

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

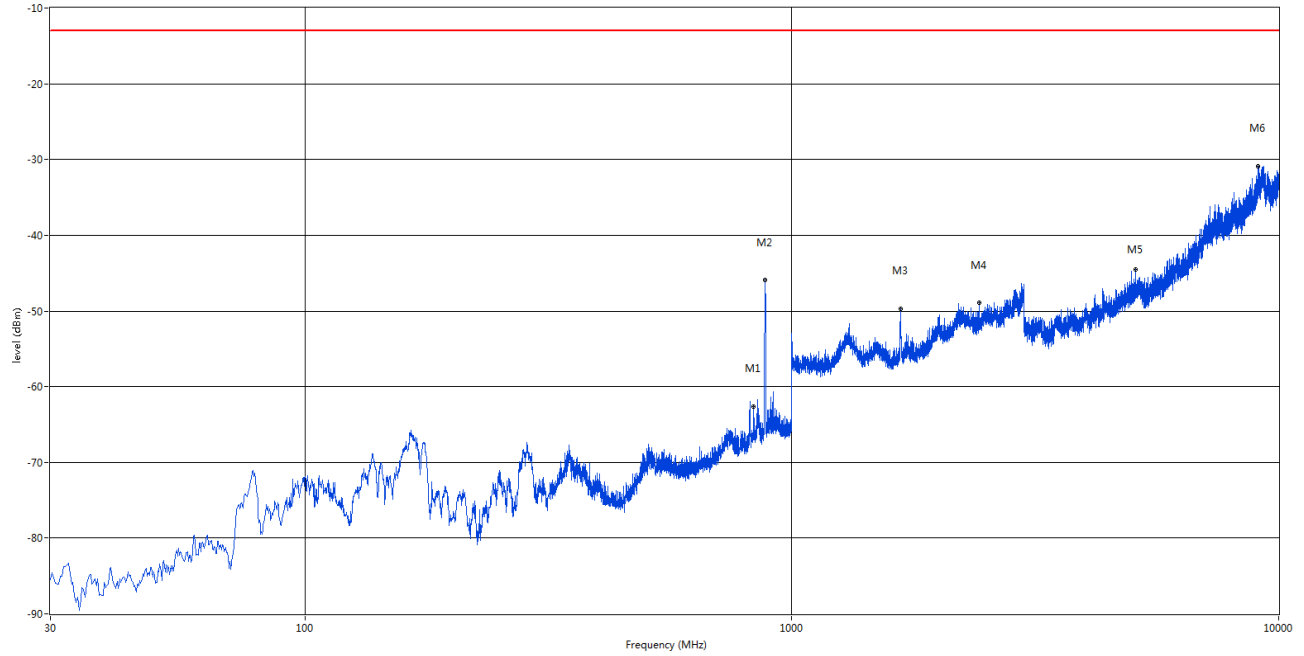


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
820.793	-42.11	4.30	-13.0	29.11	92.00	Vertical	Horizontal	N/A
872.930	-45.93	4.58	-13.0	32.93	303.00	Vertical	Horizontal	N/A
1651.000	-52.94	-0.54	-13.0	39.94	83.00	Vertical	Horizontal	Pass
2610.000	-48.91	6.52	-13.0	35.91	360.00	Vertical	Horizontal	Pass
5206.000	-44.87	10.59	-13.0	31.87	336.00	Vertical	Horizontal	Pass
9291.250	-29.72	38.16	-13.0	16.72	340.00	Vertical	Horizontal	Pass

7.2 WCDMA Band 5 Middle Channel

WCDMA-BAND5

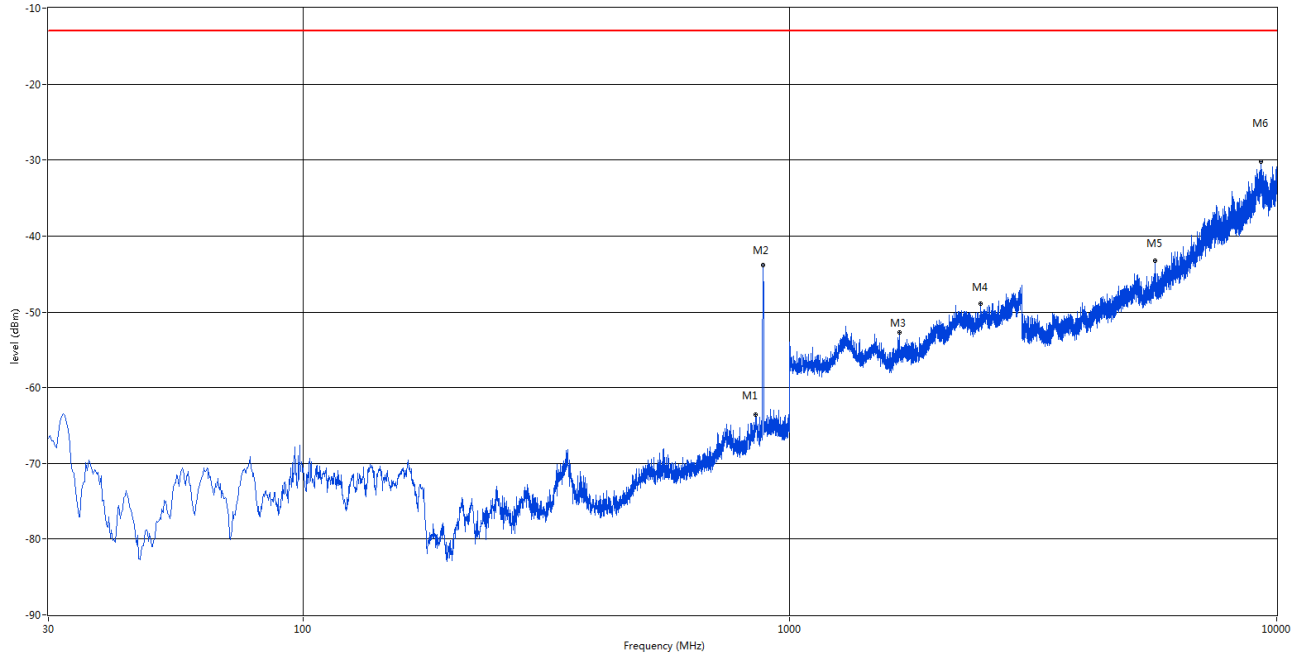
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
834.615	-62.69	4.88	-13.0	49.69	99.00	Horizontal	Horizontal	N/A
882.630	-45.86	4.53	-13.0	32.86	284.00	Horizontal	Horizontal	N/A
1674.500	-49.61	0.22	-13.0	36.61	268.00	Horizontal	Horizontal	Pass
2422.500	-48.83	5.34	-13.0	35.83	90.00	Horizontal	Horizontal	Pass
5091.000	-44.45	10.42	-13.0	31.45	26.00	Horizontal	Horizontal	Pass
9075.250	-30.85	37.08	-13.0	17.85	360.00	Horizontal	Horizontal	Pass

WCDMA-BAND5

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

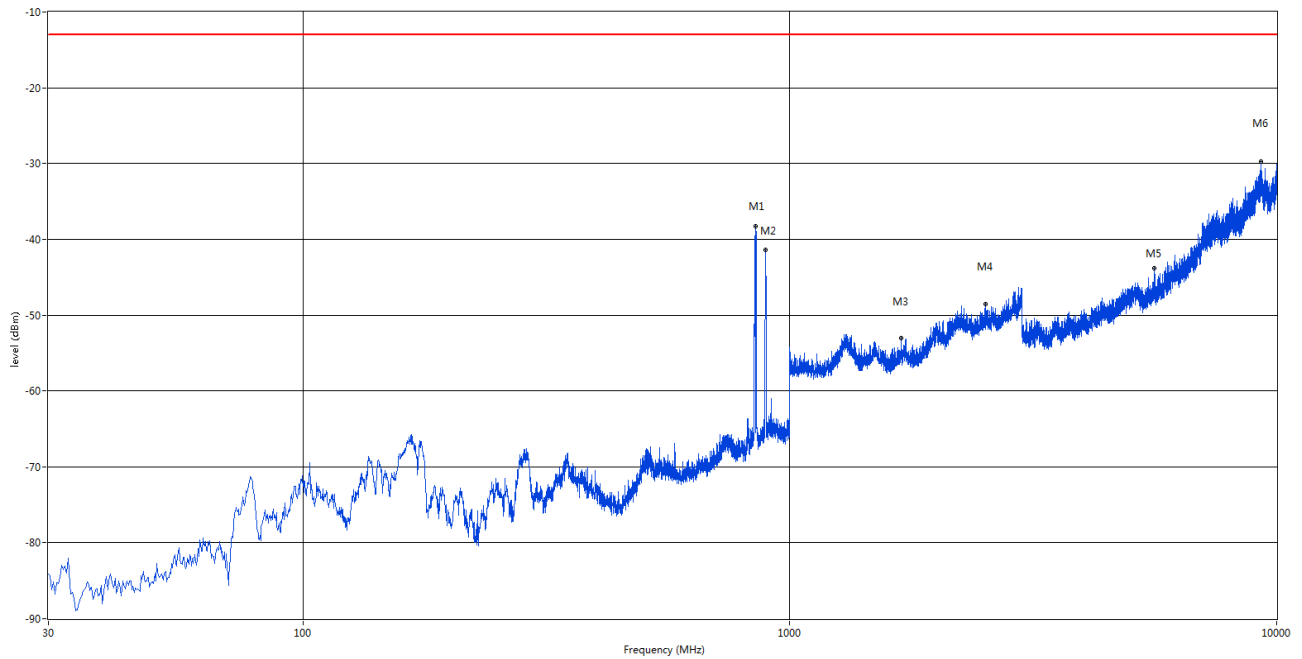


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
851.833	-63.57	6.20	-13.0	50.57	264.00	Vertical	Horizontal	N/A
881.175	-43.78	4.46	-13.0	30.78	171.00	Vertical	Horizontal	N/A
1678.000	-52.80	0.31	-13.0	39.80	320.00	Vertical	Horizontal	Pass
2467.000	-48.85	5.61	-13.0	35.85	235.00	Vertical	Horizontal	Pass
5637.000	-43.14	11.48	-13.0	30.14	1.00	Vertical	Horizontal	Pass
9278.500	-30.14	37.86	-13.0	17.14	360.00	Vertical	Horizontal	Pass

7.3 WCDMA Band 5 High Channel

WCDMA-BAND5

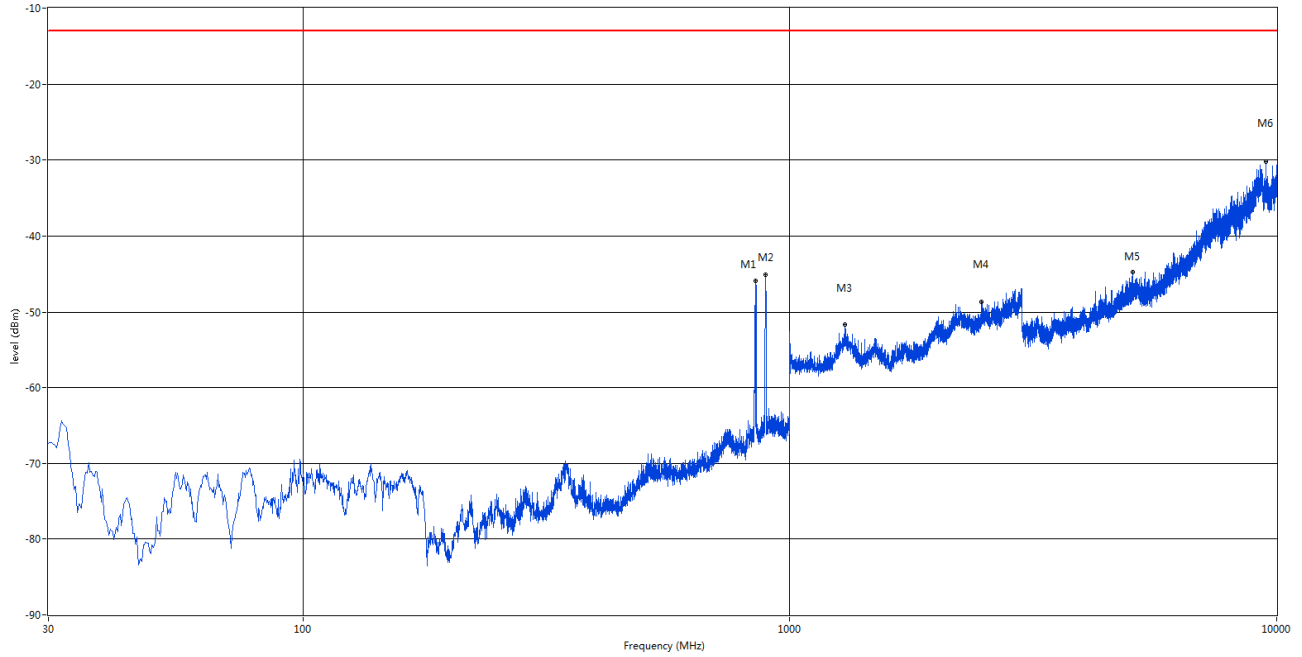
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&WCDMA BCD&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
852.075	-38.20	6.21	-13.0	25.20	99.00	Horizontal	Horizontal	N/A
892.815	-41.35	4.90	-13.0	28.35	283.00	Horizontal	Horizontal	N/A
1695.000	-53.14	-0.30	-13.0	40.14	255.00	Horizontal	Horizontal	Pass
2527.000	-48.46	6.50	-13.0	35.46	189.00	Horizontal	Horizontal	Pass
5599.000	-43.77	11.92	-13.0	30.77	0.00	Horizontal	Horizontal	Pass
9274.000	-29.69	37.82	-13.0	16.69	306.00	Horizontal	Horizontal	Pass

WCDMA-BAND5

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



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
852.075	-45.86	6.21	-13.0	32.86	105.00	Vertical	Horizontal	N/A
891.360	-45.04	5.03	-13.0	32.04	171.00	Vertical	Horizontal	N/A
1300.000	-51.78	3.49	-13.0	38.78	169.00	Vertical	Horizontal	Pass
2477.500	-48.63	5.78	-13.0	35.63	77.00	Vertical	Horizontal	Pass
5057.000	-44.71	10.21	-13.0	31.71	0.00	Vertical	Horizontal	Pass
9514.750	-30.14	37.84	-13.0	17.14	360.00	Vertical	Horizontal	Pass

8 LTE Band 5

8.1 LTE Band 5 Bandwidth 1.4MHz, Middle Channel

LTE Band 5 1.4wid

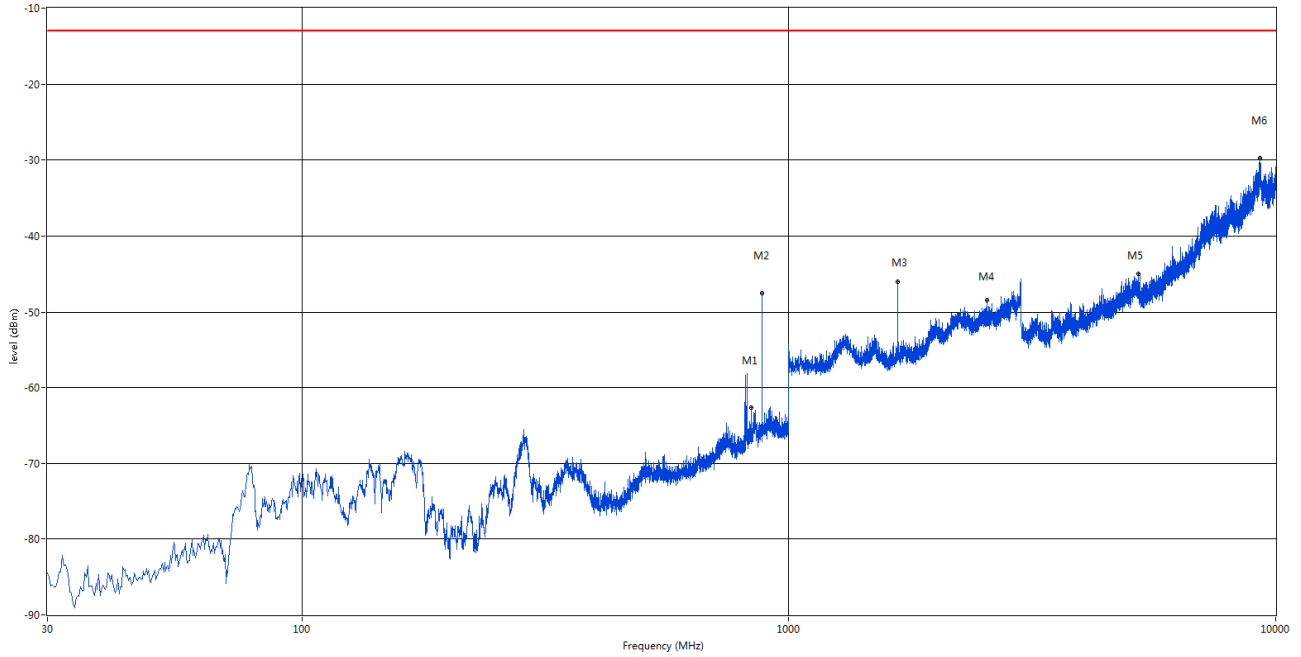
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.070	-62.05	4.97	-13.0	49.05	290.00	Horizontal	Horizontal	N/A
881.660	-46.77	4.47	-13.0	33.77	277.00	Horizontal	Horizontal	N/A
1672.000	-49.69	0.05	-13.0	36.69	195.00	Horizontal	Horizontal	Pass
2495.500	-48.61	6.09	-13.0	35.61	294.00	Horizontal	Horizontal	Pass
5624.000	-44.26	11.88	-13.0	31.26	310.00	Horizontal	Horizontal	Pass
9313.000	-29.34	38.33	-13.0	16.34	360.00	Horizontal	Horizontal	Pass

LTE Band 5 1.4wid

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

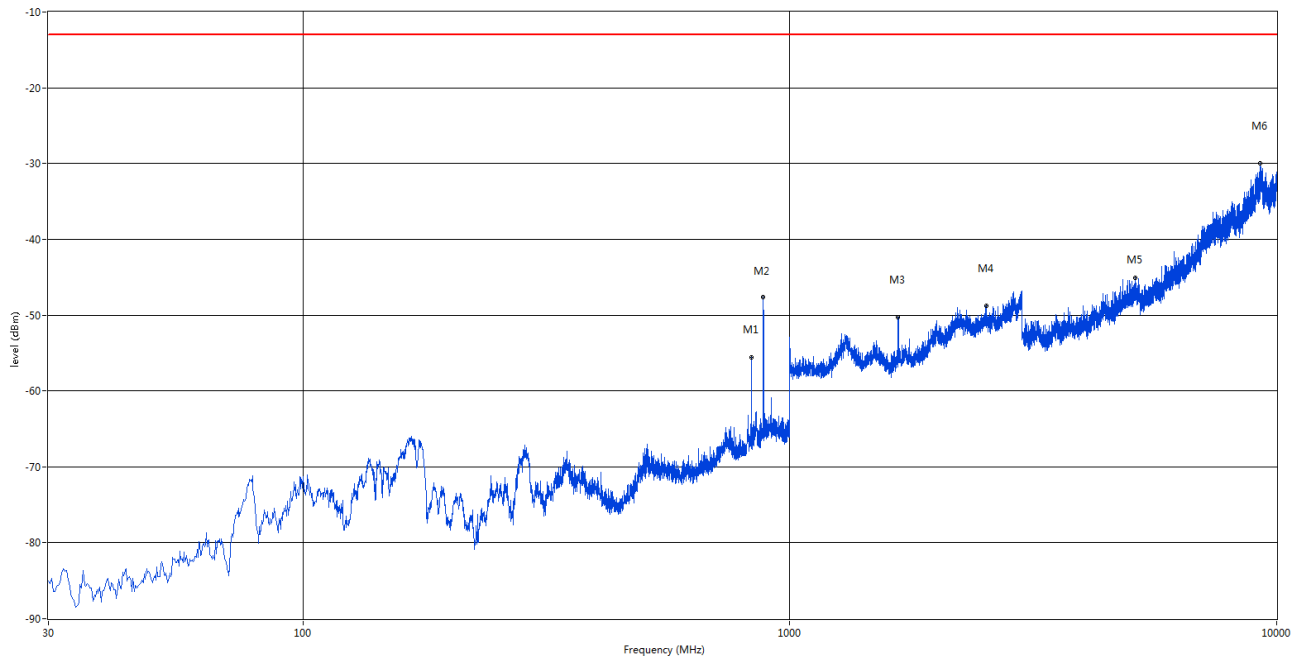


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.070	-62.69	4.97	-13.0	49.69	0.00	Horizontal	Vertical	N/A
881.903	-47.41	4.47	-13.0	34.41	277.00	Horizontal	Vertical	N/A
1672.000	-45.95	0.05	-13.0	32.95	360.00	Horizontal	Vertical	Pass
2557.000	-48.39	5.87	-13.0	35.39	288.00	Horizontal	Vertical	Pass
5227.000	-44.93	10.29	-13.0	31.93	152.00	Horizontal	Vertical	Pass
9298.750	-29.66	38.35	-13.0	16.66	352.00	Horizontal	Vertical	Pass

8.2 LTE Band 5 Bandwidth 3MHz, Middle Channel

LTE Band 5 3wid

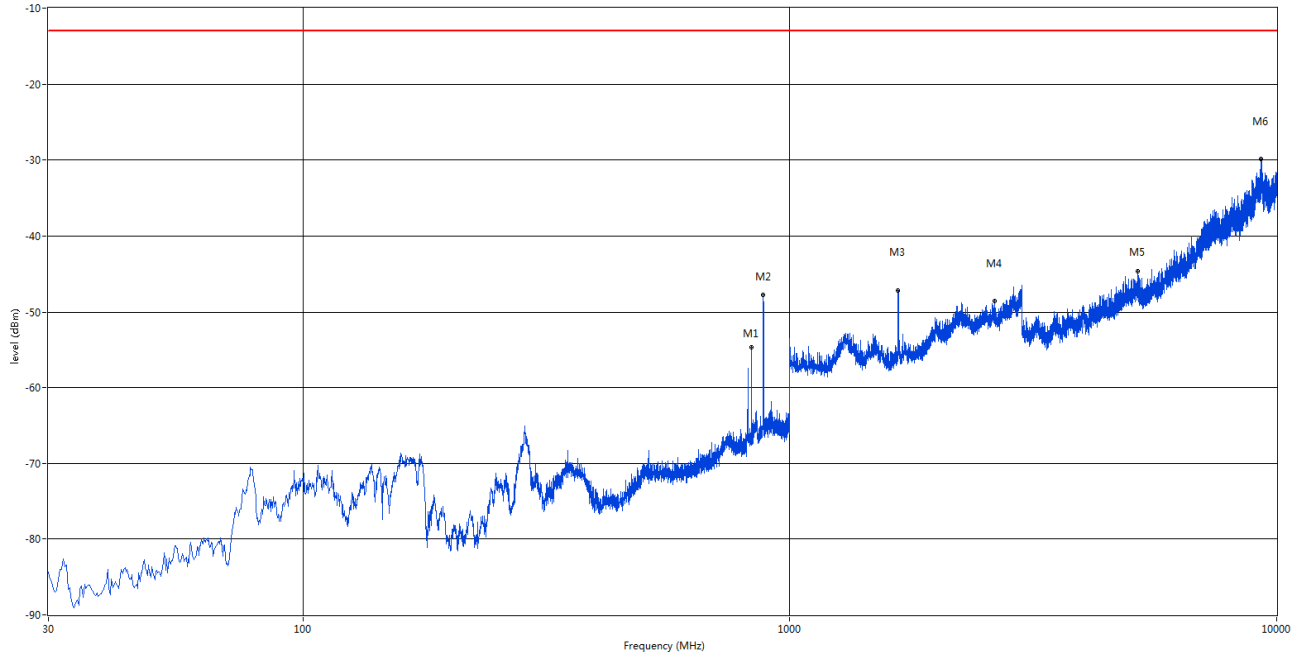
RSE Test case FCC PART22&24&27_FCC PART 22_850_GSM 850&WCDMA BCD&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
835.100	-55.60	4.91	-13.0	42.60	270.00	Horizontal	Horizontal	N/A
881.903	-47.53	4.47	-13.0	34.53	277.00	Horizontal	Horizontal	N/A
1670.000	-50.26	-0.08	-13.0	37.26	189.00	Horizontal	Horizontal	Pass
2528.500	-48.78	6.41	-13.0	35.78	360.00	Horizontal	Horizontal	Pass
5129.000	-45.08	10.19	-13.0	32.08	205.00	Horizontal	Horizontal	Pass
9255.999	-29.96	37.64	-13.0	16.96	346.00	Horizontal	Horizontal	Pass

LTE Band 5 3wid

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

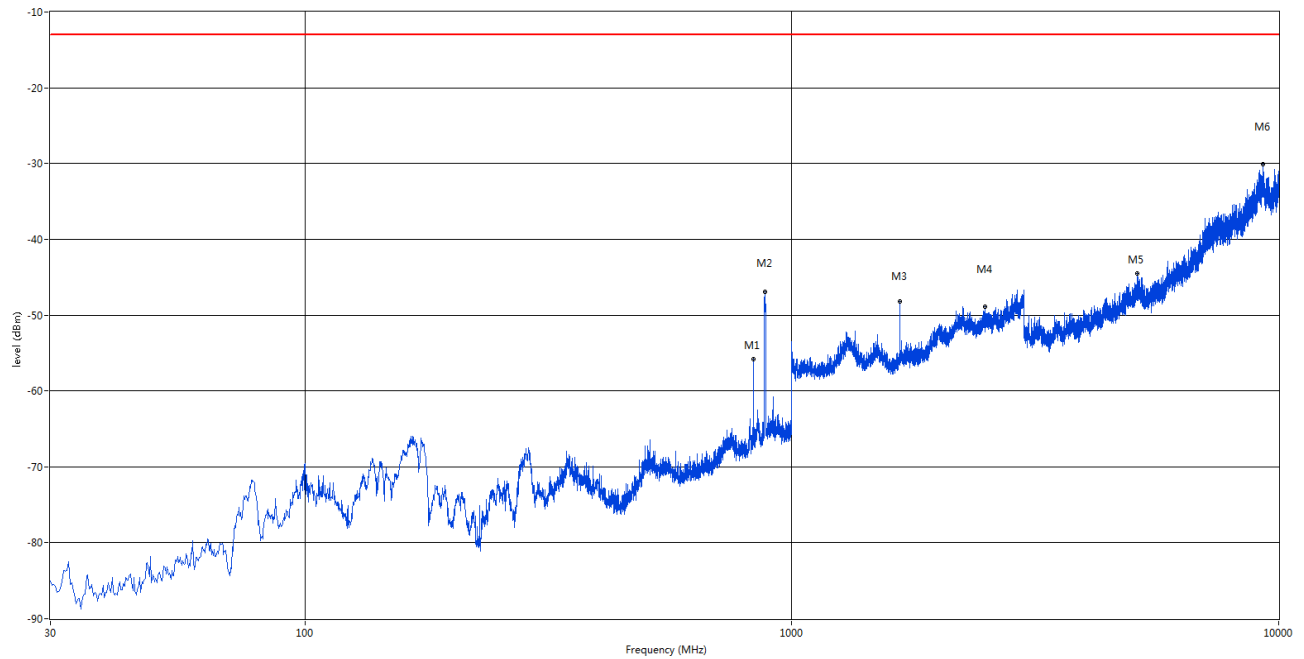


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
835.343	-54.72	4.93	-13.0	41.72	171.00	Horizontal	Vertical	N/A
881.175	-47.65	4.46	-13.0	34.65	290.00	Horizontal	Vertical	N/A
1670.000	-47.12	-0.08	-13.0	34.12	360.00	Horizontal	Vertical	Pass
2631.000	-48.50	7.02	-13.0	35.50	0.00	Horizontal	Vertical	Pass
5183.000	-44.58	10.56	-13.0	31.58	1.00	Horizontal	Vertical	Pass
9274.750	-29.87	37.83	-13.0	16.87	360.00	Horizontal	Vertical	Pass

8.3 LTE Band 5 Bandwidth 5MHz, Middle Channel

LTE Band 5 5wid

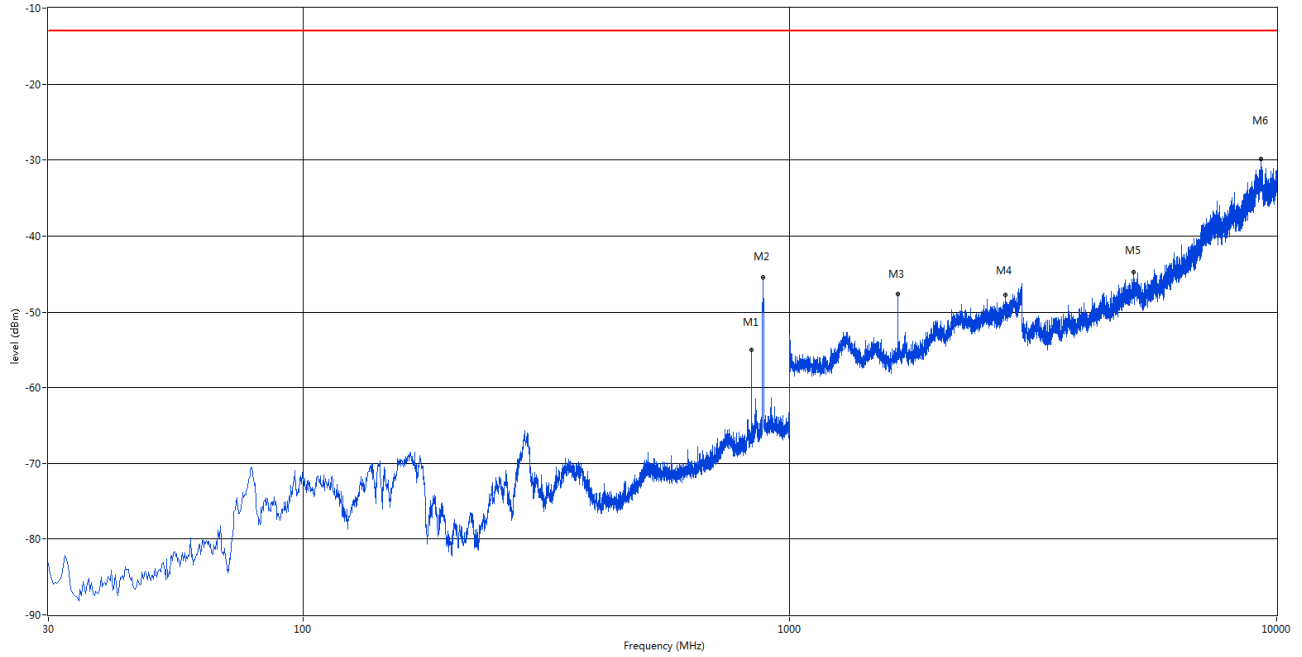
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&WCDMA BCD&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
834.372	-55.88	4.87	-13.0	42.88	257.00	Horizontal	Horizontal	N/A
881.903	-46.89	4.47	-13.0	33.89	283.00	Horizontal	Horizontal	N/A
1668.500	-48.11	0.02	-13.0	35.11	182.00	Horizontal	Horizontal	Pass
2493.000	-48.85	6.03	-13.0	35.85	268.00	Horizontal	Horizontal	Pass
5124.000	-44.50	10.30	-13.0	31.50	3.00	Horizontal	Horizontal	Pass
9288.250	-30.09	38.08	-13.0	17.09	326.00	Horizontal	Horizontal	Pass

LTE Band 5 5wid

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

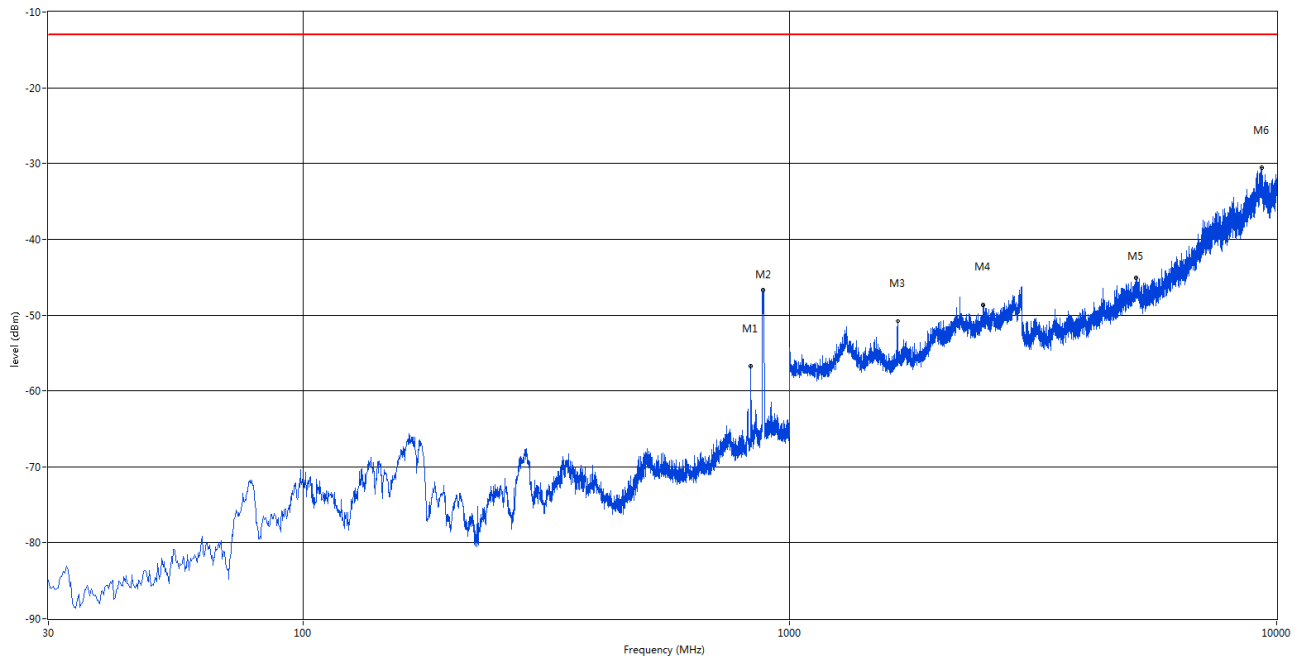


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
834.372	-55.03	4.87	-13.0	42.03	165.00	Horizontal	Vertical	N/A
880.447	-45.44	4.46	-13.0	32.44	290.00	Horizontal	Vertical	N/A
1668.500	-47.62	0.02	-13.0	34.62	360.00	Horizontal	Vertical	Pass
2774.500	-47.70	7.35	-13.0	34.70	301.00	Horizontal	Vertical	Pass
5085.000	-44.71	10.59	-13.0	31.71	1.00	Horizontal	Vertical	Pass
9291.250	-29.80	38.16	-13.0	16.80	333.00	Horizontal	Vertical	Pass

8.4 LTE Band 5 Bandwidth 10MHz, Middle Channel

LTE Band 510wid

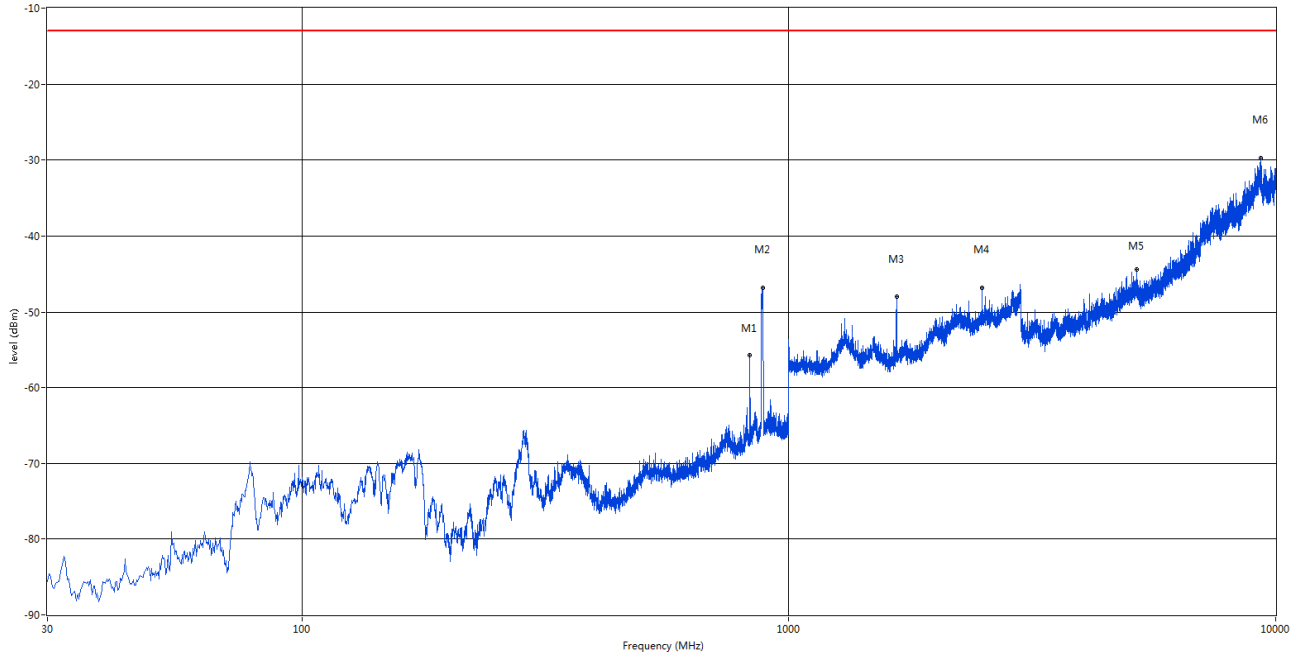
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BCD&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
832.190	-56.82	4.73	-13.0	43.82	270.00	Horizontal	Horizontal	N/A
879.720	-46.67	4.46	-13.0	33.67	283.00	Horizontal	Horizontal	N/A
1664.000	-50.79	-0.15	-13.0	37.79	182.00	Horizontal	Horizontal	Pass
2496.000	-48.64	6.05	-13.0	35.64	215.00	Horizontal	Horizontal	Pass
5150.000	-45.08	10.89	-13.0	32.08	53.00	Horizontal	Horizontal	Pass
9307.750	-30.47	38.35	-13.0	17.47	360.00	Horizontal	Horizontal	Pass

LTE Band 5 10wid

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



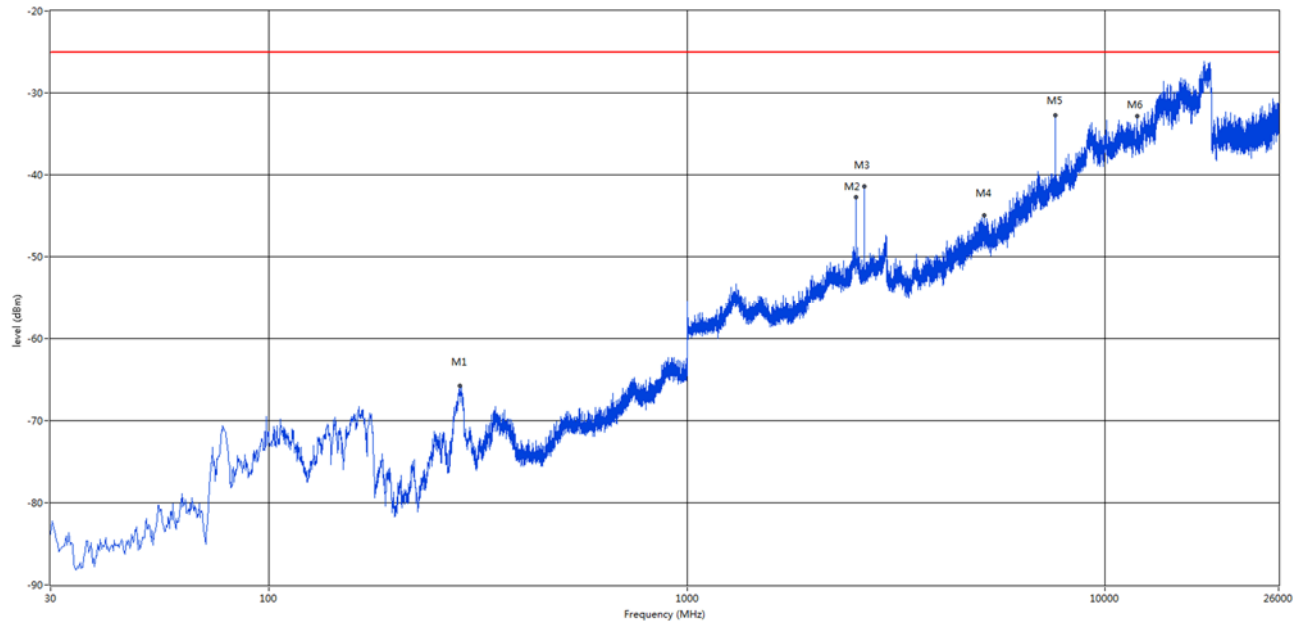
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
832.190	-55.82	4.73	-13.0	42.82	178.00	Horizontal	Vertical	N/A
883.115	-46.73	4.58	-13.0	33.73	290.00	Horizontal	Vertical	N/A
1664.500	-47.91	-0.14	-13.0	34.91	0.00	Horizontal	Vertical	Pass
2496.500	-46.72	6.00	-13.0	33.72	314.00	Horizontal	Vertical	Pass
5191.000	-44.40	10.72	-13.0	31.40	99.00	Horizontal	Vertical	Pass
9313.000	-29.67	38.33	-13.0	16.67	279.00	Horizontal	Vertical	Pass

9 LTE Band 7

9.1 LTE Band 7 Bandwidth 5MHz, Middle Channel

LTE Band 7 5wid

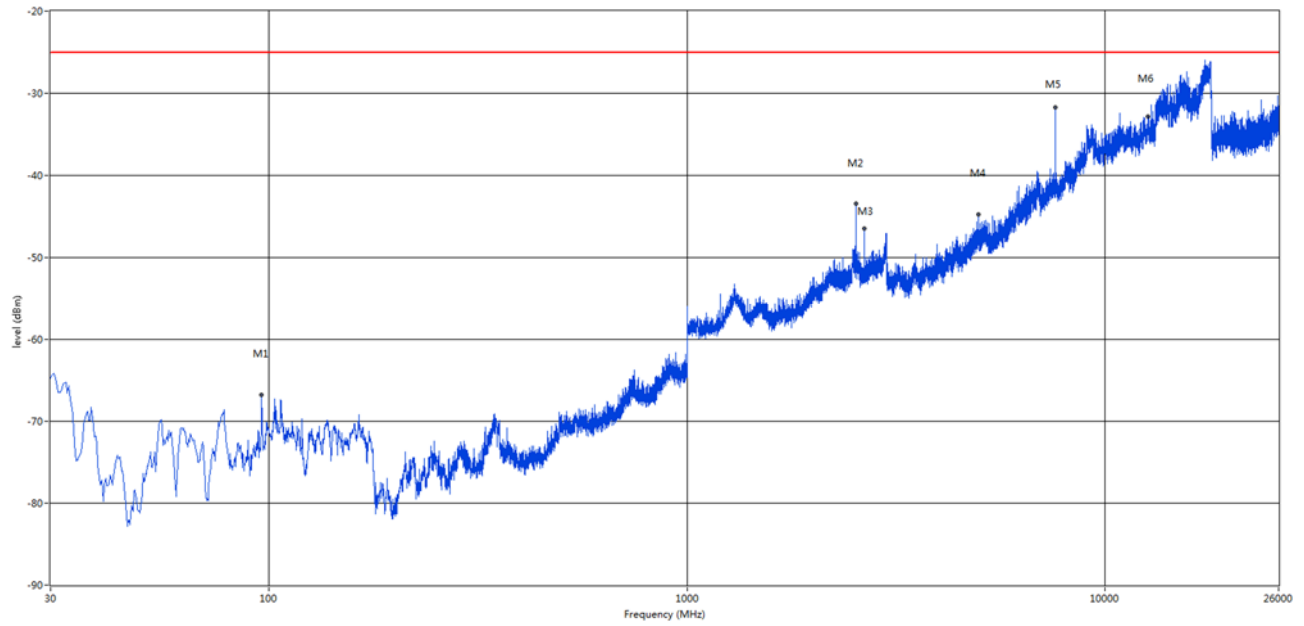
RSE Test case_FCC PART22&24&27_FCC PART 27_2535_LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
286.080	-65.84	-8.26	-25.0	40.84	191.00	Horizontal	Vertical	Pass
2532.500	-42.69	6.93	-25.0	17.69	169.00	Horizontal	Vertical	N/A
2655.000	-41.39	5.29	-25.0	16.39	347.00	Horizontal	Vertical	N/A
5142.000	-44.91	10.73	-25.0	19.91	343.00	Horizontal	Vertical	Pass
7598.000	-32.68	33.57	-25.0	7.68	15.00	Horizontal	Vertical	Pass
11949.312	-32.81	40.11	-25.0	7.81	164.00	Horizontal	Vertical	Pass

LTE Band 7 5wid

RSE Test case_FCC PART22&24&27_FCC PART 27_2535_LTE B7

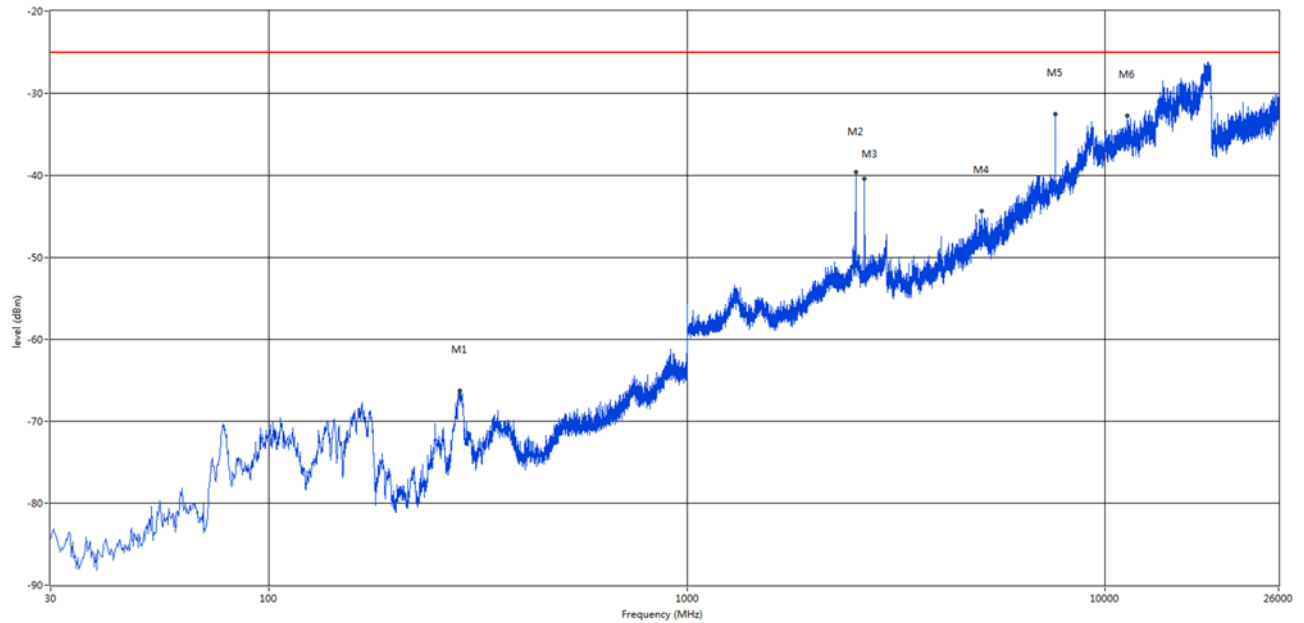


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
95.960	-66.77	-6.99	-25.0	41.77	66.00	Vertical	Horizontal	Pass
2533.000	-43.43	6.93	-25.0	18.43	288.00	Vertical	Horizontal	N/A
2654.500	-46.44	5.31	-25.0	21.44	360.00	Vertical	Horizontal	N/A
4968.000	-44.70	9.83	-25.0	19.70	165.00	Vertical	Horizontal	Pass
7598.000	-31.66	33.57	-25.0	6.66	150.00	Vertical	Horizontal	Pass
12643.625	-32.83	40.26	-25.0	7.83	333.00	Vertical	Horizontal	Pass

9.1 LTE Band 7 Bandwidth 10MHz, Middle Channel

LTE Band 7 10wid

RSE Test case_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
285.595	-66.26	-8.23	-25.0	41.26	211.00	Horizontal	Vertical	Pass
2530.500	-39.60	6.94	-25.0	14.60	116.00	Horizontal	Vertical	N/A
2652.500	-40.39	5.23	-25.0	15.39	44.00	Horizontal	Vertical	N/A
5061.000	-44.29	10.38	-25.0	19.29	79.00	Horizontal	Vertical	Pass
7592.250	-32.48	33.49	-25.0	7.48	21.00	Horizontal	Vertical	Pass
11318.250	-32.69	39.80	-25.0	7.69	27.00	Horizontal	Vertical	Pass

LTE Band 7 10wid

RSE Test case_FCC PART22&24&27_FCC PART 27_2535_LTE B7

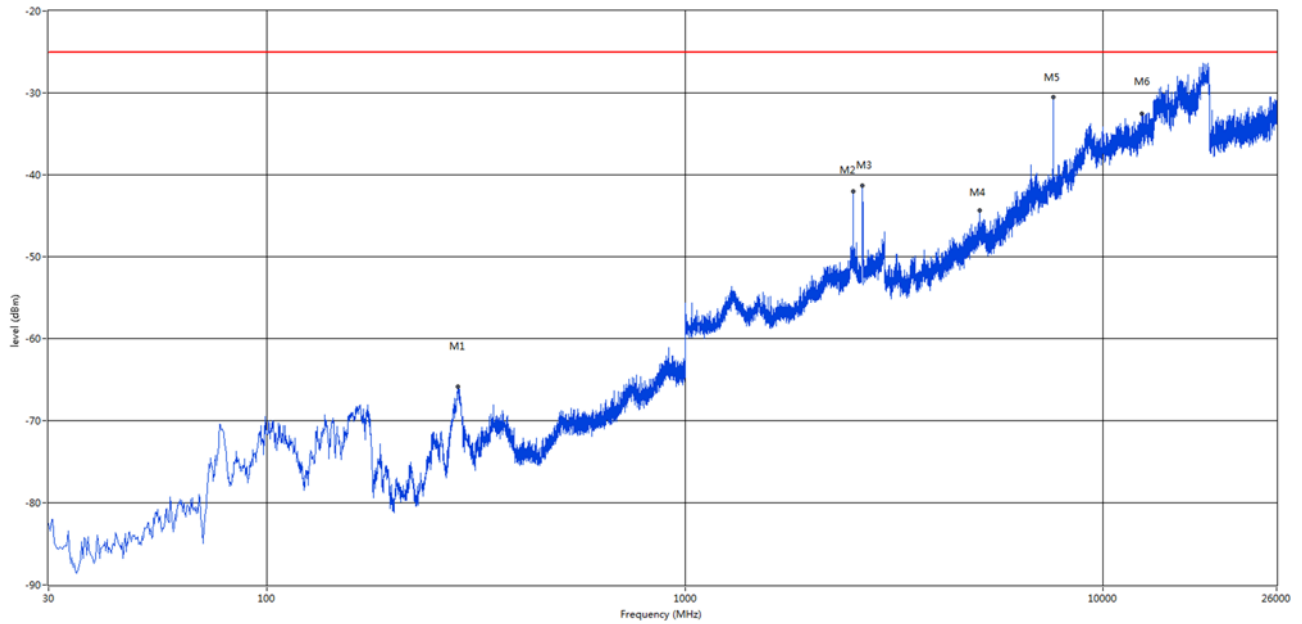


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
104.690	-66.27	-4.94	-25.0	41.27	184.00	Vertical	Horizontal	Pass
2530.500	-38.71	6.94	-25.0	13.71	143.00	Vertical	Horizontal	N/A
2651.500	-45.39	5.20	-25.0	20.39	6.00	Vertical	Horizontal	N/A
5103.000	-45.45	10.28	-25.0	20.45	310.00	Vertical	Horizontal	Pass
7592.250	-31.16	33.49	-25.0	6.16	144.00	Vertical	Horizontal	Pass
12419.375	-31.91	40.15	-25.0	6.91	360.00	Vertical	Horizontal	Pass

9.2 LTE Band 7 Bandwidth 15MHz, Middle Channel

LTE Band 7 15wid

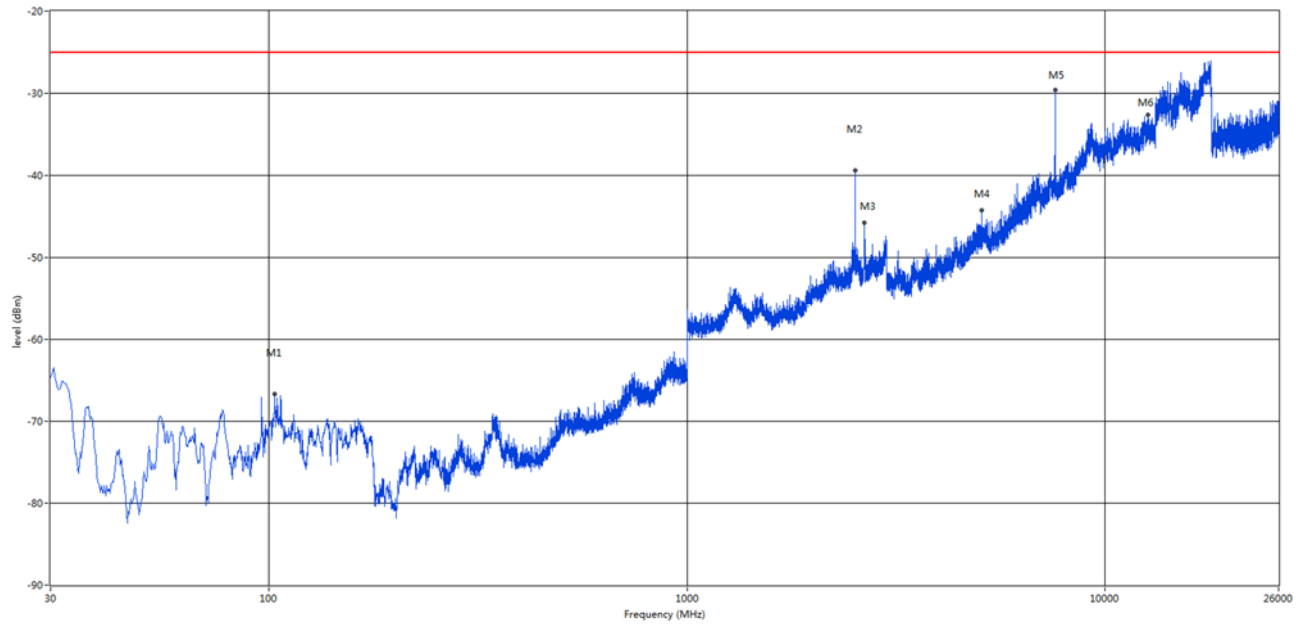
RSE Test case_FCC PART22&24&27_FCC PART 27_2535_LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
286.322	-65.90	-8.28	-25.0	40.90	59.00	Horizontal	Vertical	Pass
2528.500	-41.99	6.95	-25.0	16.99	320.00	Horizontal	Vertical	N/A
2652.000	-41.24	5.21	-25.0	16.24	340.00	Horizontal	Vertical	N/A
5056.000	-44.28	10.33	-25.0	19.28	349.00	Horizontal	Vertical	Pass
7585.062	-30.46	33.12	-25.0	5.46	22.00	Horizontal	Vertical	Pass
12397.813	-32.48	39.90	-25.0	7.48	265.00	Horizontal	Vertical	Pass

LTE Band 7 15wid

RSE Test case_FCC PART22&24&27_FCC PART 27_2535_LTE B7

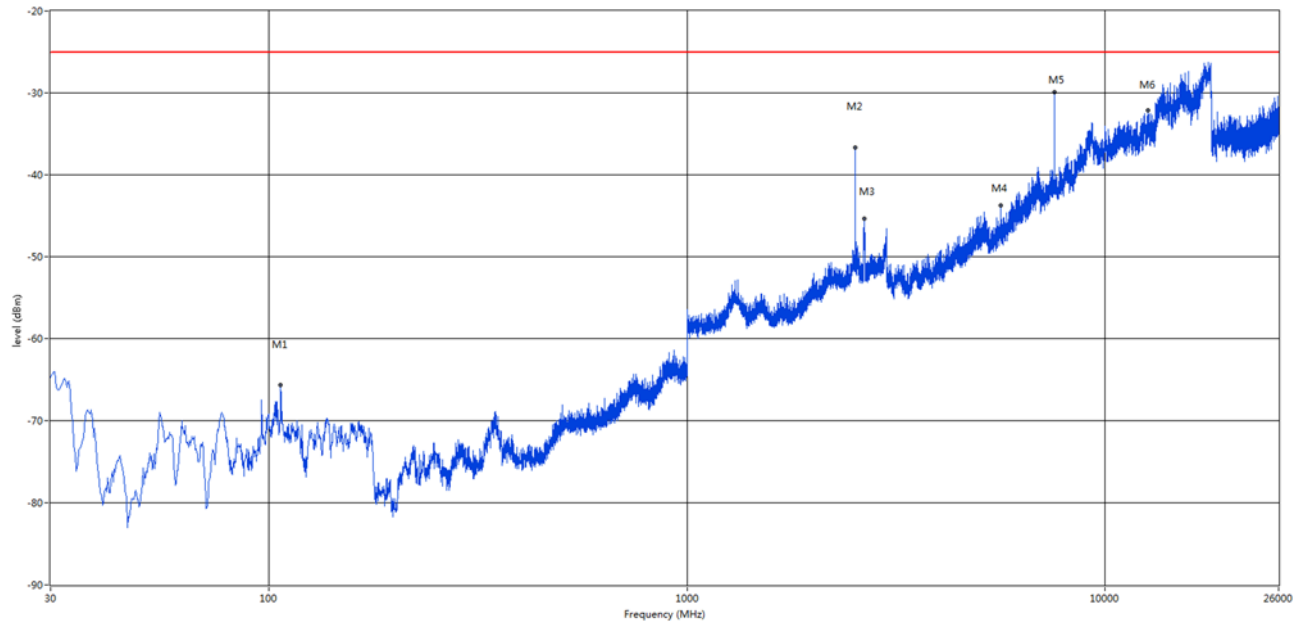


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
103.235	-66.67	-4.81	-25.0	41.67	204.00	Vertical	Horizontal	Pass
2528.000	-39.33	6.95	-25.0	14.33	129.00	Vertical	Horizontal	N/A
2651.500	-45.68	5.20	-25.0	20.68	6.00	Vertical	Horizontal	N/A
5056.000	-44.20	10.33	-25.0	19.20	303.00	Vertical	Horizontal	Pass
7585.062	-29.57	33.12	-25.0	4.57	144.00	Vertical	Horizontal	Pass
12683.875	-32.63	40.55	-25.0	7.63	360.00	Vertical	Horizontal	Pass

9.1 LTE Band 7 Bandwidth 20MHz, Middle Channel

LTE Band 7 20wid

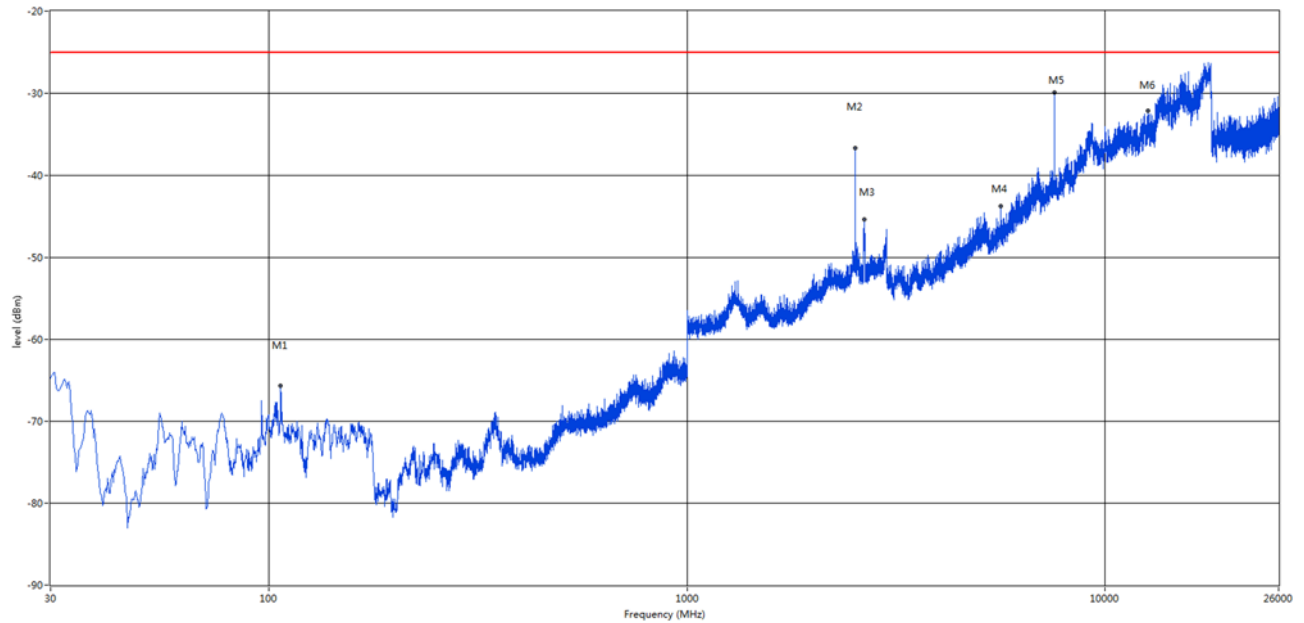
RSE Test case_FCC PART22&24&27_FCC PART 27_2535_LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
106.630	-65.72	-4.25	-25.0	40.72	178.00	Vertical	Horizontal	Pass
2526.000	-36.64	6.95	-25.0	11.64	129.00	Vertical	Horizontal	N/A
2653.500	-45.34	5.28	-25.0	20.34	6.00	Vertical	Horizontal	N/A
5623.000	-43.67	11.88	-25.0	18.67	112.00	Vertical	Horizontal	Pass
7577.875	-29.84	32.85	-25.0	4.84	259.00	Vertical	Horizontal	Pass
12636.438	-32.06	40.21	-25.0	7.06	5.00	Vertical	Horizontal	Pass

LTE Band 7 20wid

RSE Test case_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
106.630	-65.72	-4.25	-25.0	40.72	178.00	Vertical	Horizontal	Pass
2526.000	-36.64	6.95	-25.0	11.64	129.00	Vertical	Horizontal	N/A
2653.500	-45.34	5.28	-25.0	20.34	6.00	Vertical	Horizontal	N/A
5623.000	-43.67	11.88	-25.0	18.67	112.00	Vertical	Horizontal	Pass
7577.875	-29.84	32.85	-25.0	4.84	259.00	Vertical	Horizontal	Pass
12636.438	-32.06	40.21	-25.0	7.06	5.00	Vertical	Horizontal	Pass