

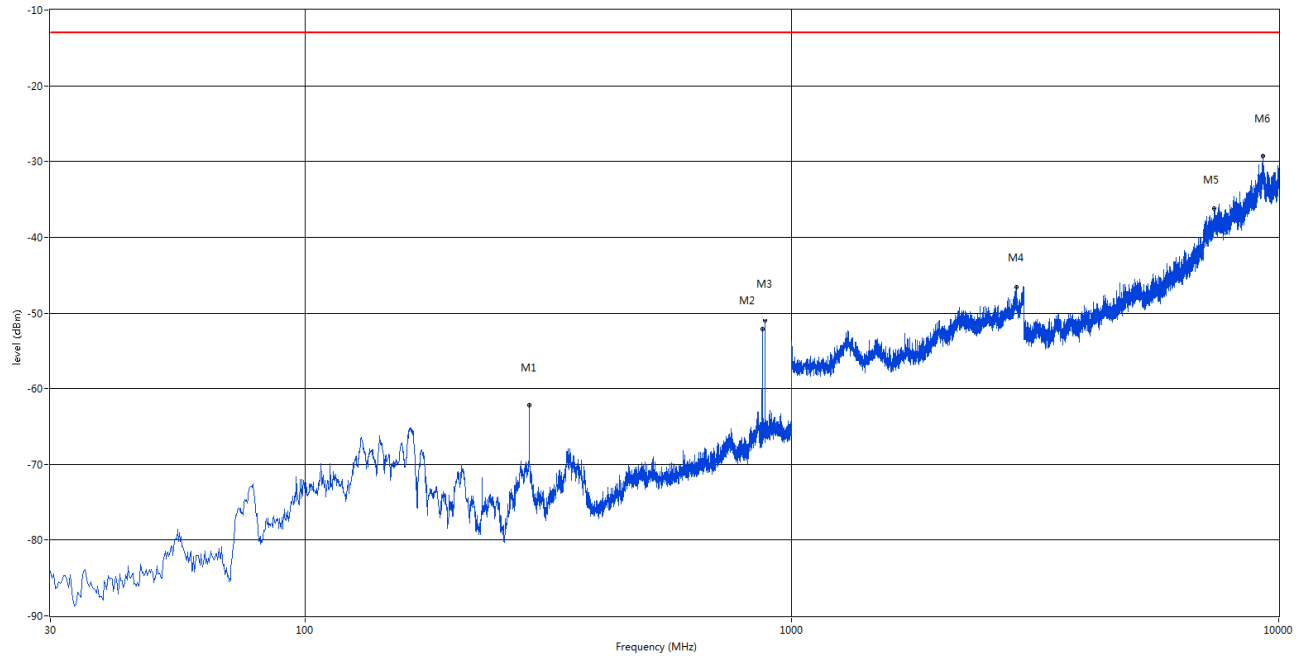
A.7. Field Strength of Spurious Radiation

1 GPRS 850

1.1 GPRS 850 Low Channel

RSE-ANT H, EUT H

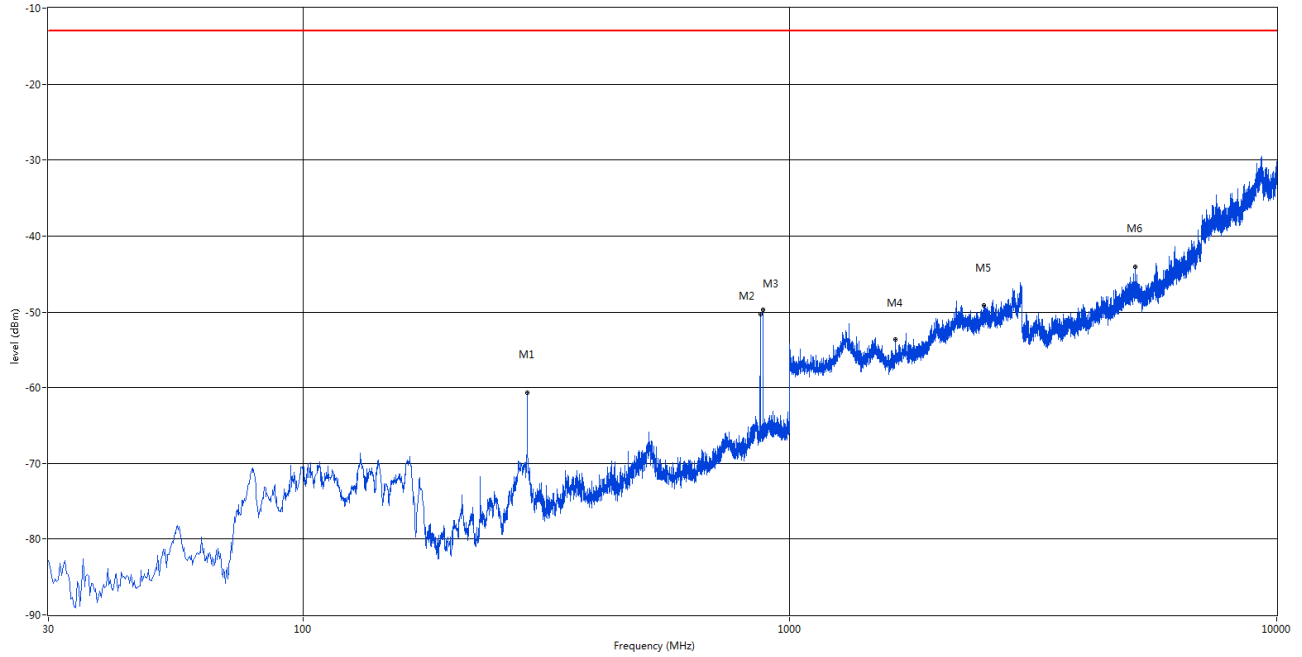
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
289.233	-62.26	-8.98	-13.0	49.26	307.00	Horizontal	Horizontal	Pass
869.050	-52.16	4.14	-13.0	39.16	77.00	Horizontal	Horizontal	N/A
881.660	-51.07	4.47	-13.0	38.07	70.00	Horizontal	Horizontal	N/A
2893.500	-46.50	8.89	-13.0	33.50	152.00	Horizontal	Horizontal	Pass
7378.750	-36.15	33.08	-13.0	23.15	34.00	Horizontal	Horizontal	Pass
9301.750	-29.25	38.37	-13.0	16.25	215.00	Horizontal	Horizontal	Pass

RSE- ANT H, EUT V

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

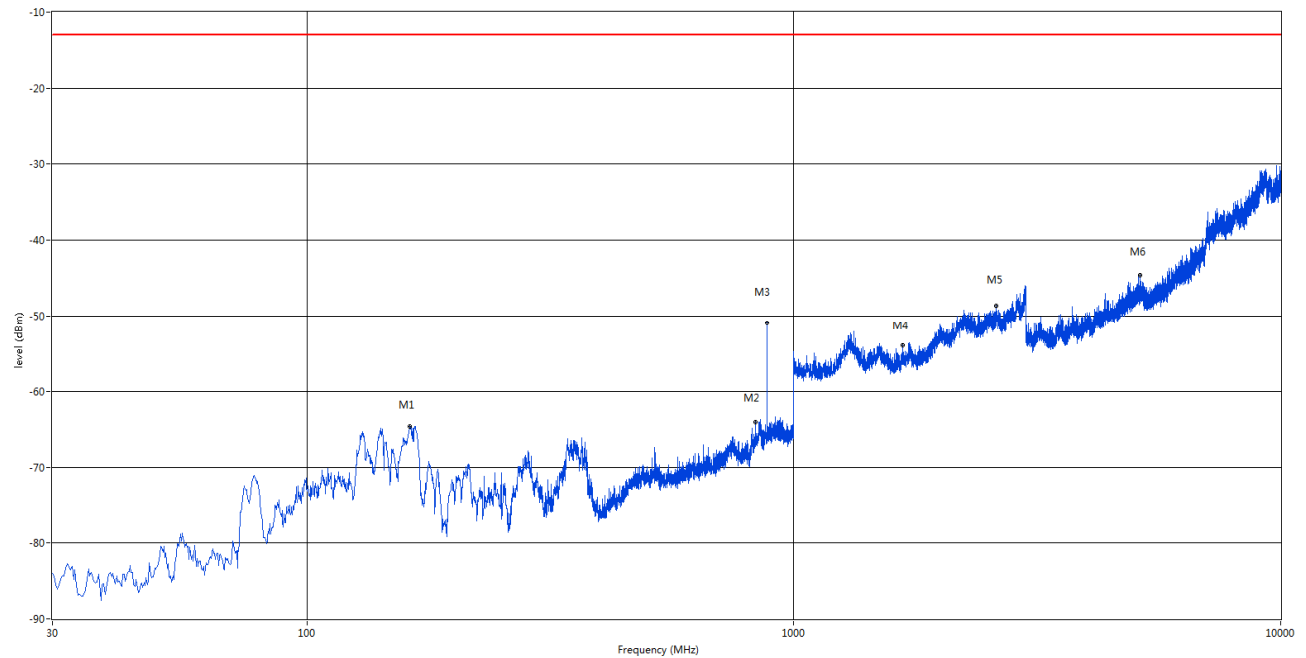


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
289.233	-60.76	-8.98	-13.0	47.76	103.00	Horizontal	Vertical	Pass
869.292	-50.25	4.16	-13.0	37.25	70.00	Horizontal	Vertical	N/A
881.660	-49.69	4.47	-13.0	36.69	70.00	Horizontal	Vertical	N/A
1650.500	-53.74	-0.44	-13.0	40.74	53.00	Horizontal	Vertical	Pass
2505.000	-49.12	6.07	-13.0	36.12	360.00	Horizontal	Vertical	Pass
5121.000	-43.96	10.18	-13.0	30.96	255.00	Horizontal	Vertical	Pass

1.2 GPRS 850 Middle Channel

RSE- ANT H, EUT H

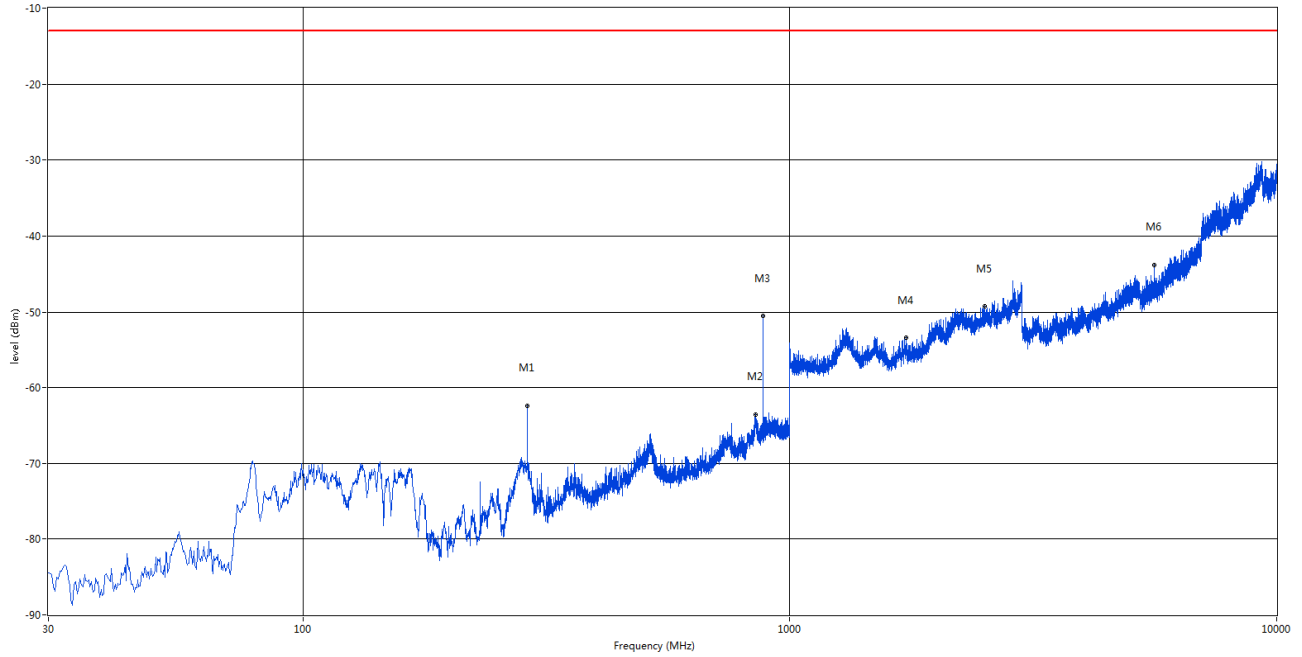
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
162.890	-64.58	-13.62	-13.0	51.58	77.00	Horizontal	Horizontal	Pass
833.887	-64.10	4.84	-13.0	51.10	314.00	Horizontal	Horizontal	N/A
881.660	-50.98	4.47	-13.0	37.98	64.00	Horizontal	Horizontal	N/A
1674.000	-53.90	0.19	-13.0	40.90	270.00	Horizontal	Horizontal	Pass
2607.500	-48.66	6.55	-13.0	35.66	310.00	Horizontal	Horizontal	Pass
5145.000	-44.63	11.00	-13.0	31.63	189.00	Horizontal	Horizontal	Pass

RSE- ANT H, EUT V

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

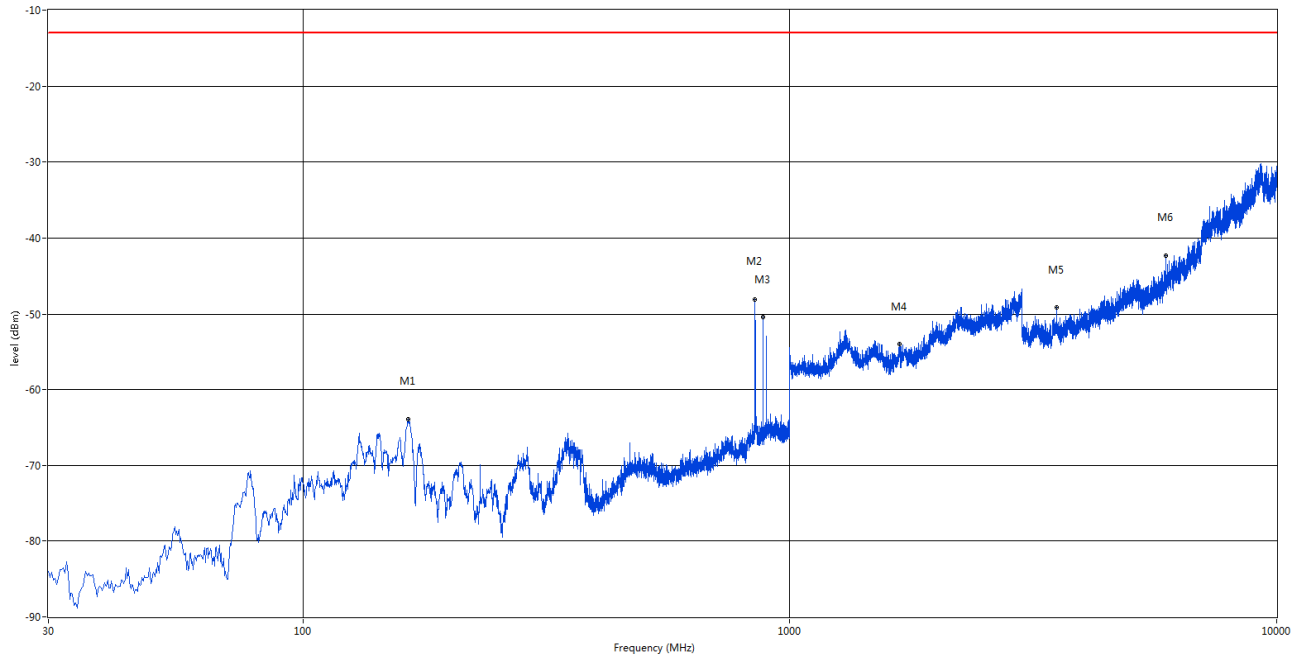


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
289.233	-62.49	-8.98	-13.0	49.49	129.00	Horizontal	Vertical	Pass
850.135	-63.58	6.13	-13.0	50.58	2.00	Horizontal	Vertical	N/A
881.660	-50.51	4.47	-13.0	37.51	64.00	Horizontal	Vertical	N/A
1733.000	-53.44	1.07	-13.0	40.44	244.00	Horizontal	Vertical	Pass
2515.500	-49.24	6.31	-13.0	36.24	66.00	Horizontal	Vertical	Pass
5614.000	-43.78	12.34	-13.0	30.78	215.00	Horizontal	Vertical	Pass

1.3 GPRS 850 High Channel

RSE- ANT H, EUT H

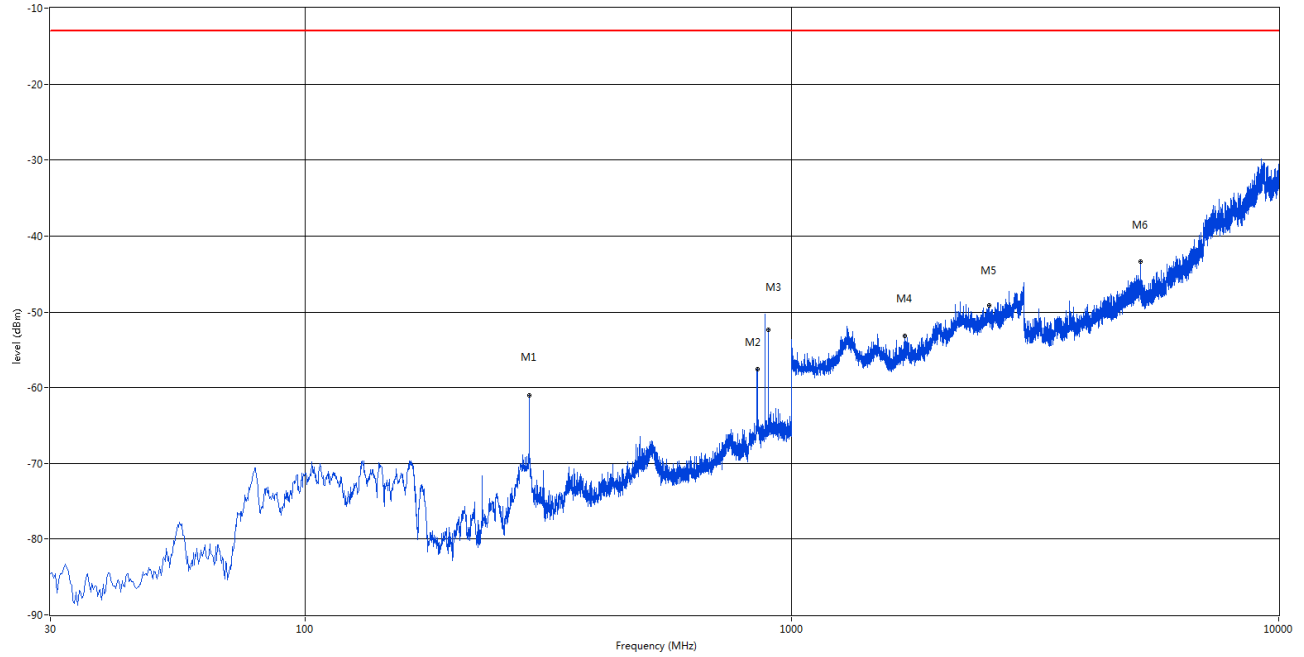
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
164.587	-63.89	-13.72	-13.0	50.89	83.00	Horizontal	Horizontal	Pass
848.680	-48.02	6.01	-13.0	35.02	103.00	Horizontal	Horizontal	N/A
881.660	-50.40	4.47	-13.0	37.40	70.00	Horizontal	Horizontal	N/A
1680.000	-53.99	0.20	-13.0	40.99	264.00	Horizontal	Horizontal	Pass
3537.000	-49.05	5.86	-13.0	36.05	110.00	Horizontal	Horizontal	Pass
5927.000	-42.25	12.43	-13.0	29.25	274.00	Horizontal	Horizontal	Pass

RSE- ANT H, EUT V

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



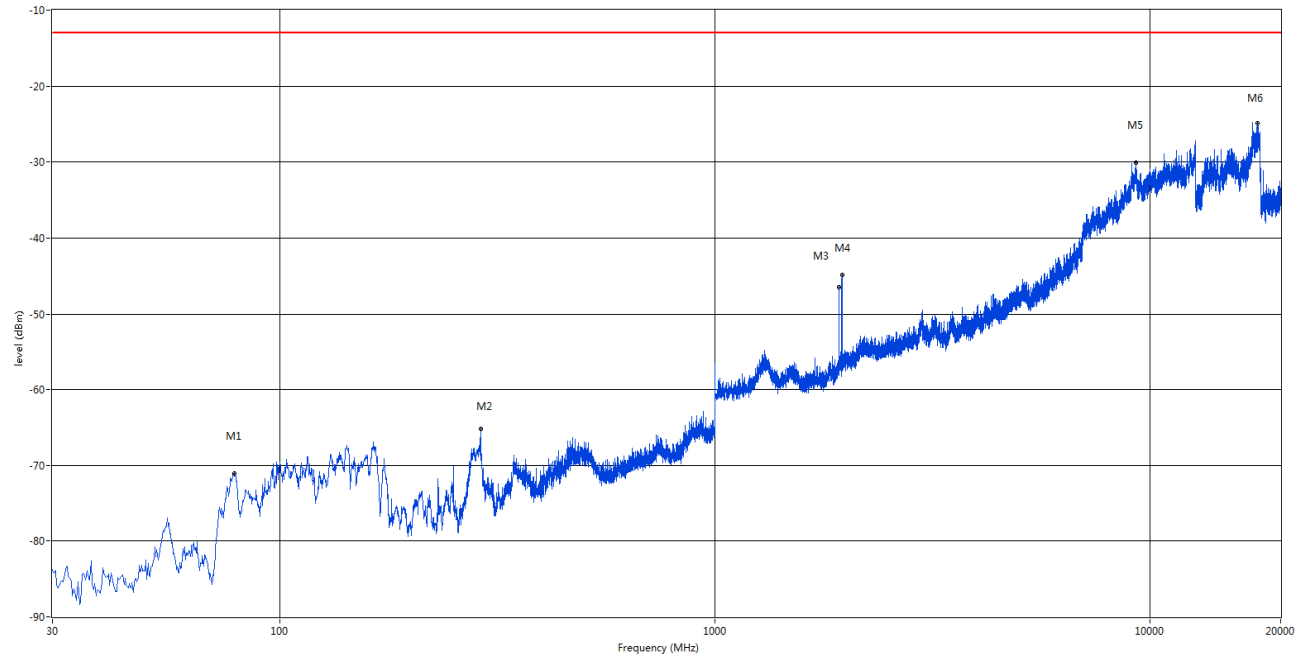
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
289.233	-61.03	-8.98	-13.0	48.03	116.00	Horizontal	Vertical	Pass
848.922	-57.59	6.03	-13.0	44.59	241.00	Horizontal	Vertical	N/A
893.785	-52.47	4.99	-13.0	39.47	228.00	Horizontal	Vertical	N/A
1706.500	-53.27	0.28	-13.0	40.27	26.00	Horizontal	Vertical	Pass
2539.500	-49.08	7.25	-13.0	36.08	310.00	Horizontal	Vertical	Pass
5198.000	-43.27	10.57	-13.0	30.27	215.00	Horizontal	Vertical	Pass

2 GPRS 1900

2.1 GPRS 1900 Low Channel

RSE- ANT H, EUT H

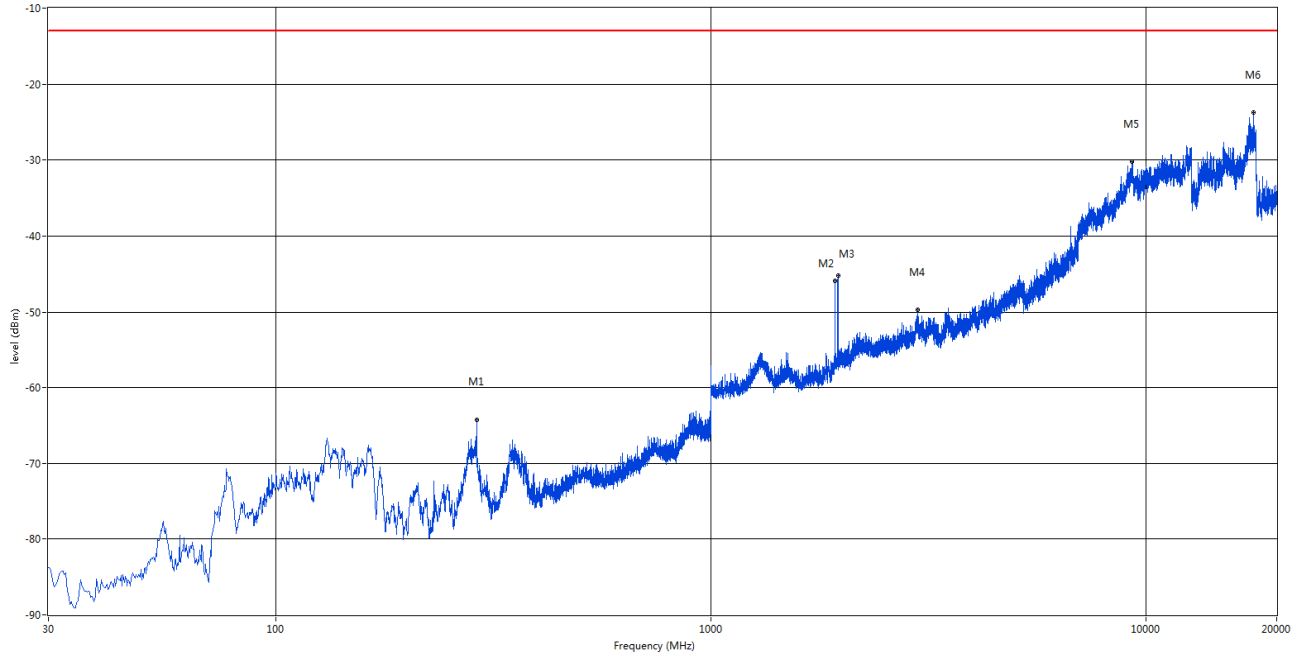
RSE Test case FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
78.500	-71.07	-14.76	-13.0	58.07	119.00	Horizontal	Horizontal	Pass
289.233	-65.25	-9.16	-13.0	52.25	304.00	Horizontal	Horizontal	Pass
1930.000	-46.44	-1.31	-13.0	33.44	320.00	Horizontal	Horizontal	N/A
1960.000	-44.79	-0.79	-13.0	31.79	83.00	Horizontal	Horizontal	N/A
9288.500	-30.10	38.09	-13.0	17.10	77.00	Horizontal	Horizontal	Pass
17660.062	-24.93	47.72	-13.0	11.93	351.00	Horizontal	Horizontal	Pass

RSE- ANT H, EUT V

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

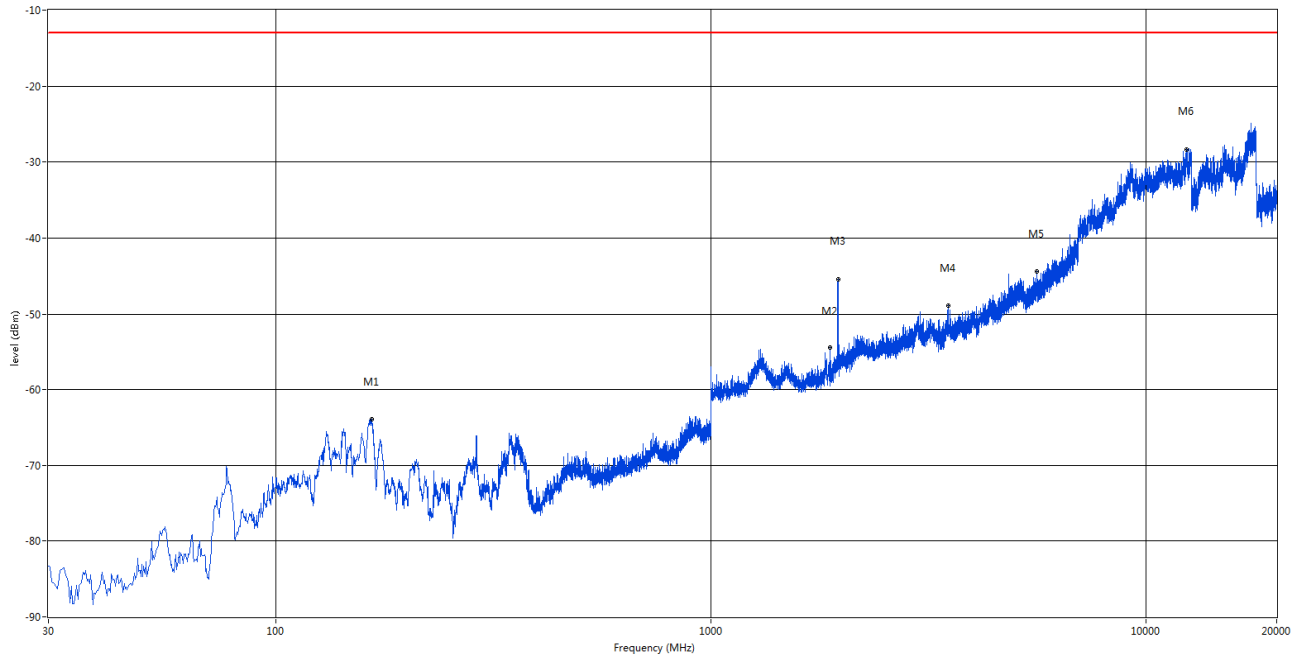


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
289.233	-64.27	-9.16	-13.0	51.27	314.00	Horizontal	Vertical	Pass
1930.000	-45.88	-1.31	-13.0	32.88	329.00	Horizontal	Vertical	N/A
1960.000	-45.21	-0.79	-13.0	32.21	329.00	Horizontal	Vertical	N/A
2992.000	-49.65	6.46	-13.0	36.65	217.00	Horizontal	Vertical	Pass
9304.313	-30.21	38.36	-13.0	17.21	136.00	Horizontal	Vertical	Pass
17672.749	-23.76	47.62	-13.0	10.76	326.00	Horizontal	Vertical	Pass

2.2 GPRS 1900 Middle Channel

RSE- ANT H, EUT H

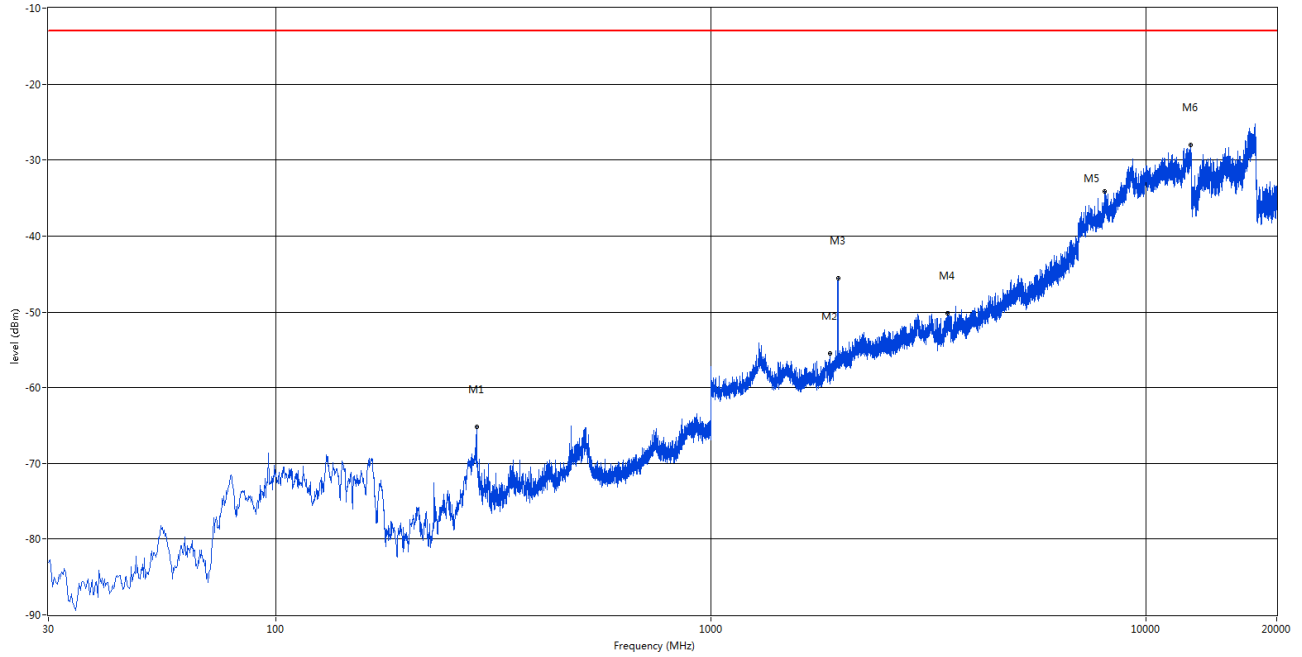
RSE Test case FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
166.042	-63.95	-13.81	-13.0	50.95	96.00	Horizontal	Horizontal	Pass
1880.000	-54.54	-0.95	-13.0	41.54	125.00	Horizontal	Horizontal	N/A
1960.000	-45.36	-0.79	-13.0	32.36	99.00	Horizontal	Horizontal	N/A
3509.000	-48.84	6.13	-13.0	35.84	228.00	Horizontal	Horizontal	Pass
5626.000	-44.40	11.74	-13.0	31.40	261.00	Horizontal	Horizontal	Pass
12402.125	-28.31	39.94	-13.0	15.31	351.00	Horizontal	Horizontal	Pass

RSE- ANT H, EUT V

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

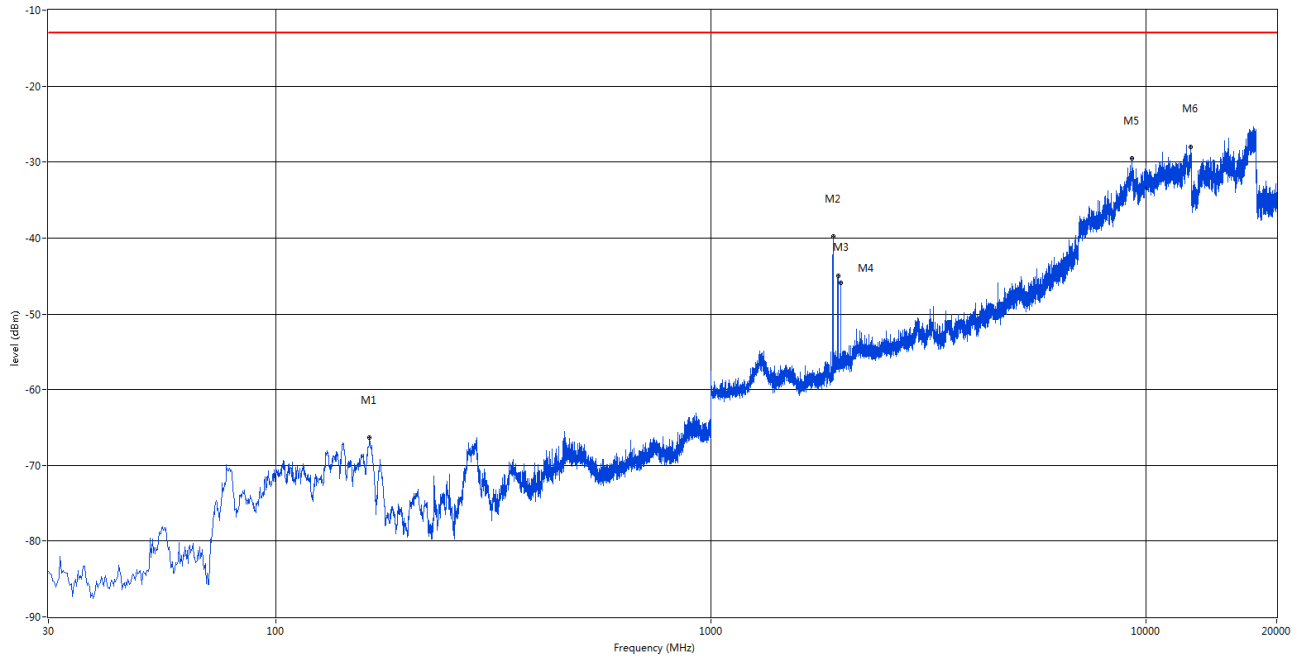


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
289.233	-65.26	-9.16	-13.0	52.26	316.00	Horizontal	Vertical	Pass
1880.000	-55.56	-0.95	-13.0	42.56	143.00	Horizontal	Vertical	N/A
1960.000	-45.51	-0.79	-13.0	32.51	83.00	Horizontal	Vertical	N/A
3501.000	-50.12	6.13	-13.0	37.12	270.00	Horizontal	Vertical	Pass
8056.563	-34.04	34.47	-13.0	21.04	360.00	Horizontal	Vertical	Pass
12699.688	-28.02	40.43	-13.0	15.02	77.00	Horizontal	Vertical	Pass

2.3 GPRS 1900 High Channel

RSE- ANT H, EUT H

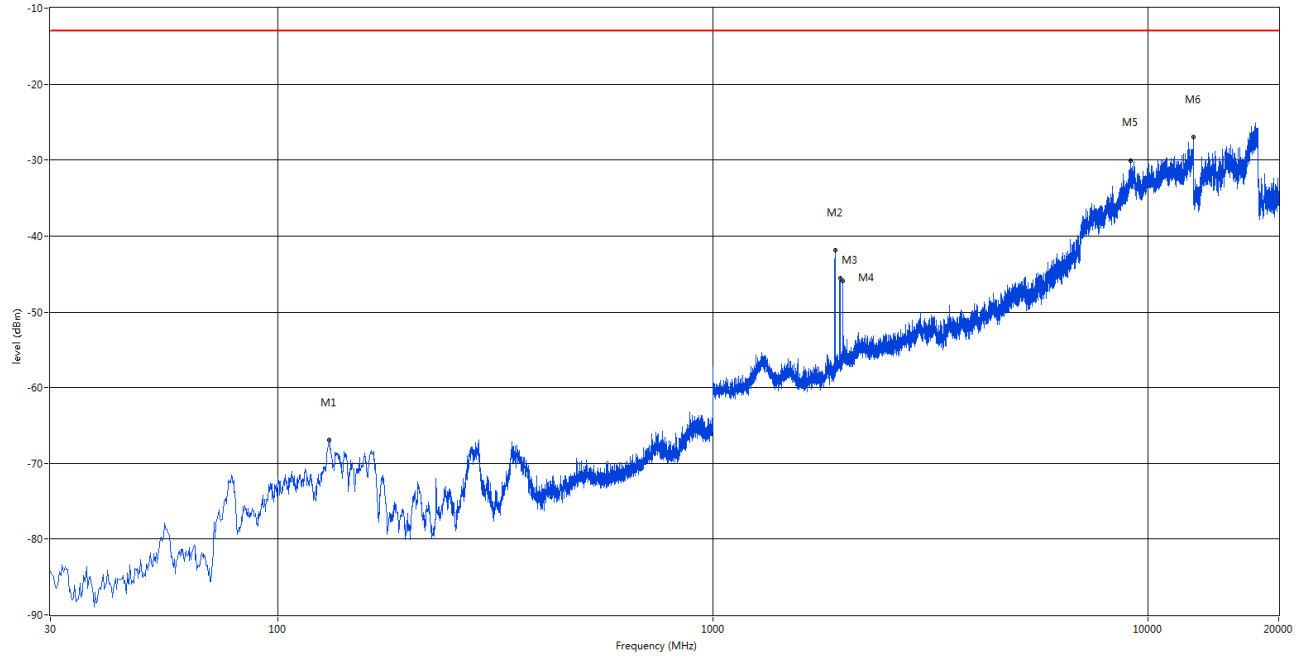
RSE Test case FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
164.102	-66.40	-13.65	-13.0	53.40	340.00	Horizontal	Horizontal	Pass
1910.000	-39.75	-0.93	-13.0	26.75	290.00	Horizontal	Horizontal	N/A
1960.000	-44.88	-0.79	-13.0	31.88	99.00	Horizontal	Horizontal	N/A
1989.500	-45.85	0.09	-13.0	32.85	79.00	Horizontal	Horizontal	N/A
9302.875	-29.49	38.37	-13.0	16.49	34.00	Horizontal	Horizontal	Pass
12660.875	-27.93	40.37	-13.0	14.93	114.00	Horizontal	Horizontal	Pass

RSE- ANT H, EUT V

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



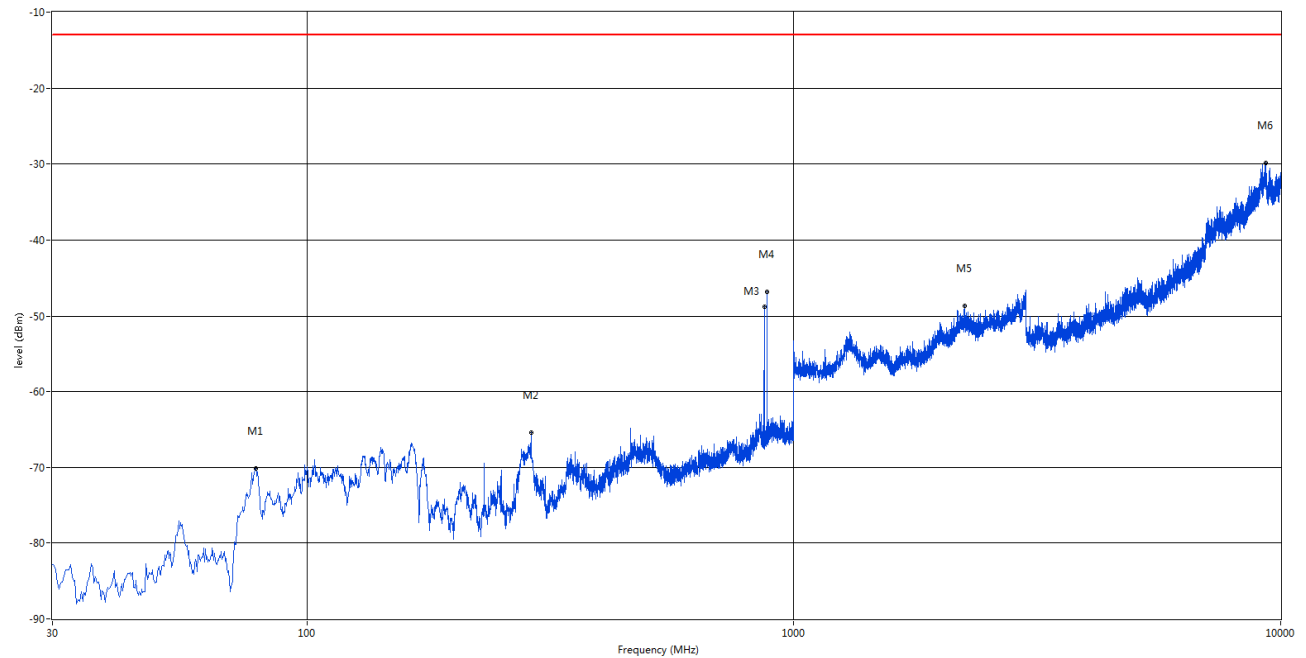
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
131.365	-66.99	-9.87	-13.0	53.99	66.00	Horizontal	Vertical	Pass
1910.000	-41.85	-0.93	-13.0	28.85	360.00	Horizontal	Vertical	N/A
1960.000	-45.52	-0.79	-13.0	32.52	83.00	Horizontal	Vertical	N/A
1990.000	-45.86	0.11	-13.0	32.86	83.00	Horizontal	Vertical	N/A
9131.813	-30.04	36.93	-13.0	17.04	96.00	Horizontal	Vertical	Pass
12748.562	-27.00	40.57	-13.0	14.00	56.00	Horizontal	Vertical	Pass

3 EGPRS 850

3.1 EGPRS 850 Low Channel

RSE- ANT H, EUT H

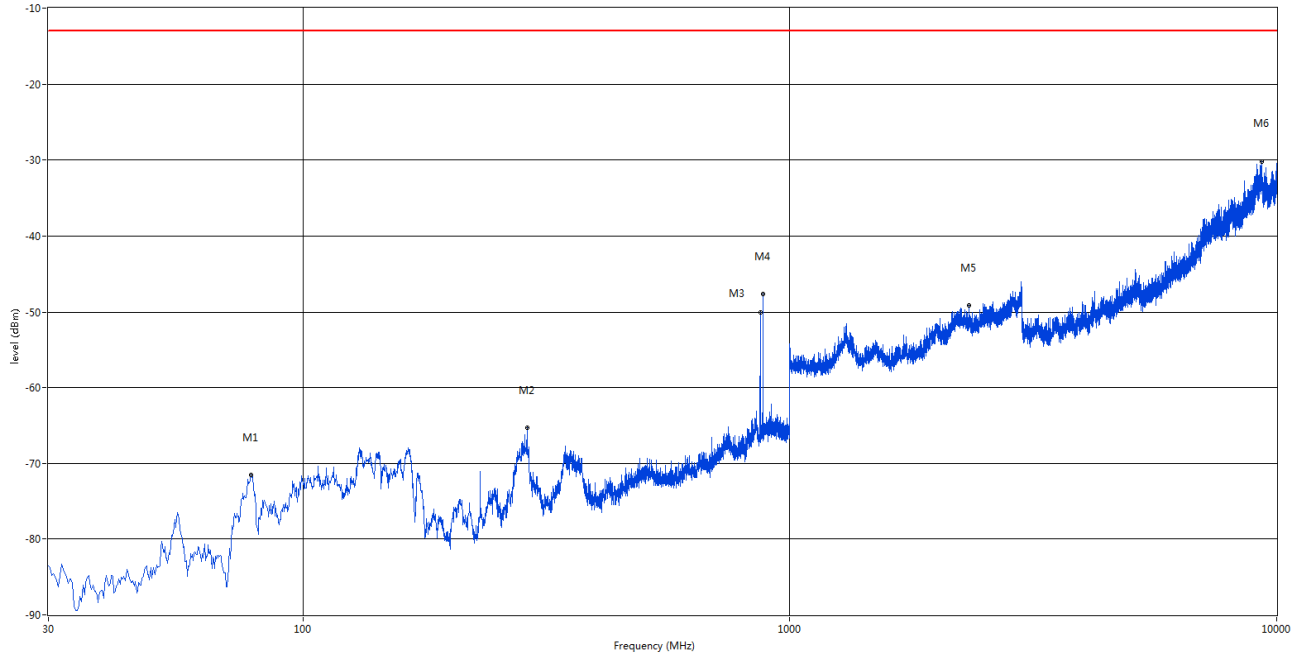
RSE Test case FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
78.500	-70.21	-14.71	-13.0	57.21	112.00	Horizontal	Horizontal	Pass
289.233	-65.49	-8.98	-13.0	52.49	92.00	Horizontal	Horizontal	Pass
869.050	-48.68	4.14	-13.0	35.68	79.00	Horizontal	Horizontal	N/A
881.660	-46.76	4.47	-13.0	33.76	79.00	Horizontal	Horizontal	N/A
2241.000	-48.67	6.24	-13.0	35.67	70.00	Horizontal	Horizontal	Pass
9302.500	-29.83	38.37	-13.0	16.83	252.00	Horizontal	Horizontal	Pass

RSE- ANT H, EUT V

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

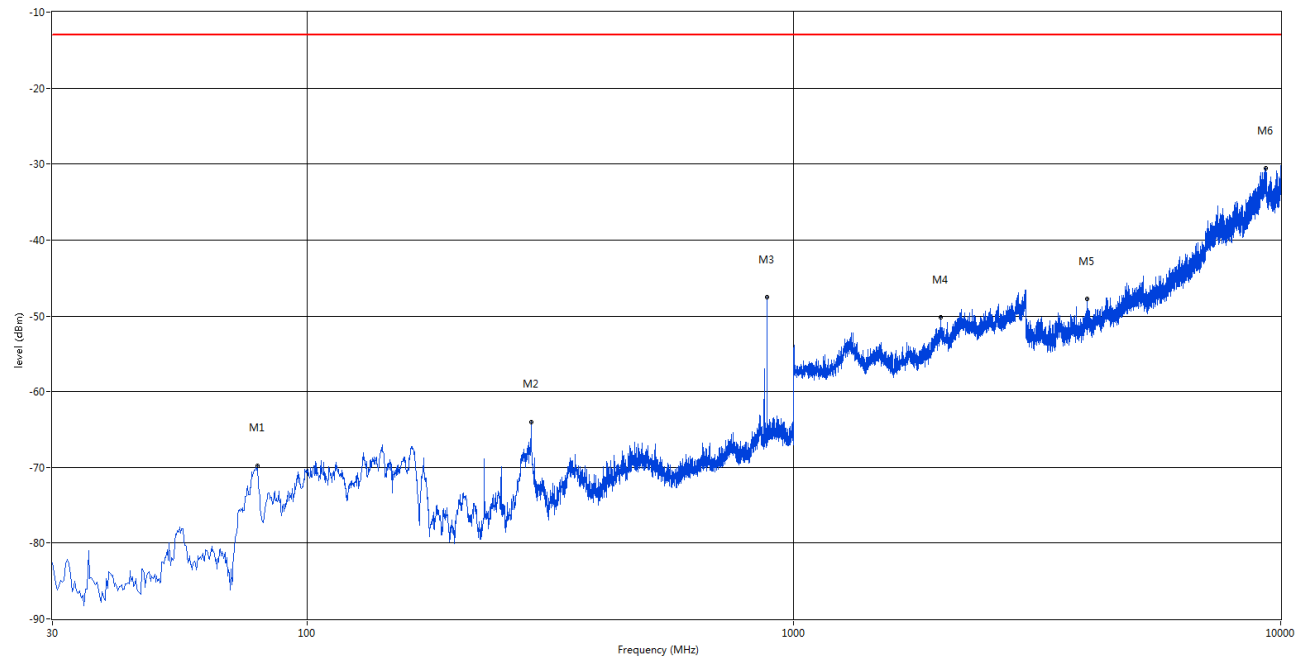


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
78.257	-71.55	-14.69	-13.0	58.55	119.00	Horizontal	Vertical	Pass
289.233	-65.29	-8.98	-13.0	52.29	317.00	Horizontal	Vertical	Pass
869.050	-50.00	4.14	-13.0	37.00	66.00	Horizontal	Vertical	N/A
881.660	-47.58	4.47	-13.0	34.58	80.00	Horizontal	Vertical	N/A
2330.500	-49.11	5.90	-13.0	36.11	103.00	Horizontal	Vertical	Pass
9319.750	-30.18	38.30	-13.0	17.18	360.00	Horizontal	Vertical	Pass

3.2 EGPRS 850 Middle Channel

RSE- ANT H, EUT H

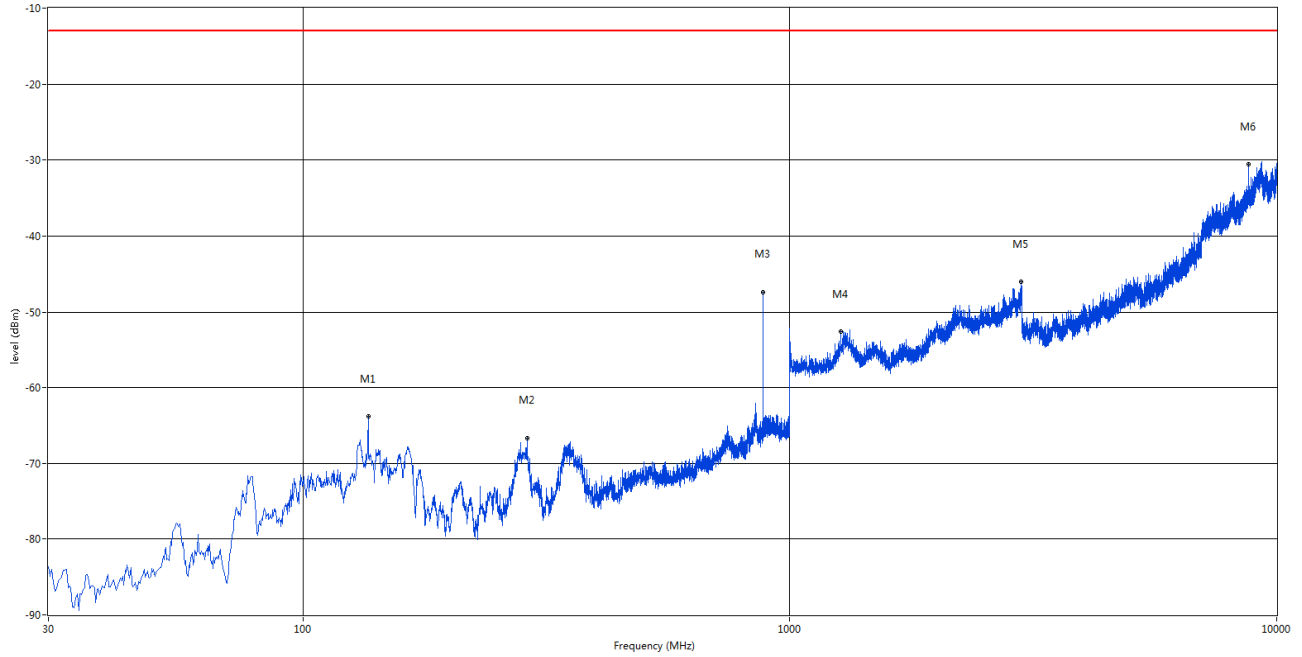
RSE Test case FCC PART22&24&27_FCC PART 22_850_GSM 850&WCDMA BCD&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
79.228	-69.84	-14.83	-13.0	56.84	209.00	Horizontal	Horizontal	Pass
289.233	-64.03	-8.98	-13.0	51.03	2.00	Horizontal	Horizontal	Pass
881.660	-47.46	4.47	-13.0	34.46	6.00	Horizontal	Horizontal	N/A
2002.000	-50.17	4.69	-13.0	37.17	2.00	Horizontal	Horizontal	Pass
4011.000	-47.69	7.09	-13.0	34.69	1.00	Horizontal	Horizontal	Pass
9323.500	-30.51	38.20	-13.0	17.51	1.00	Horizontal	Horizontal	Pass

RSE- ANT H, EUT V

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

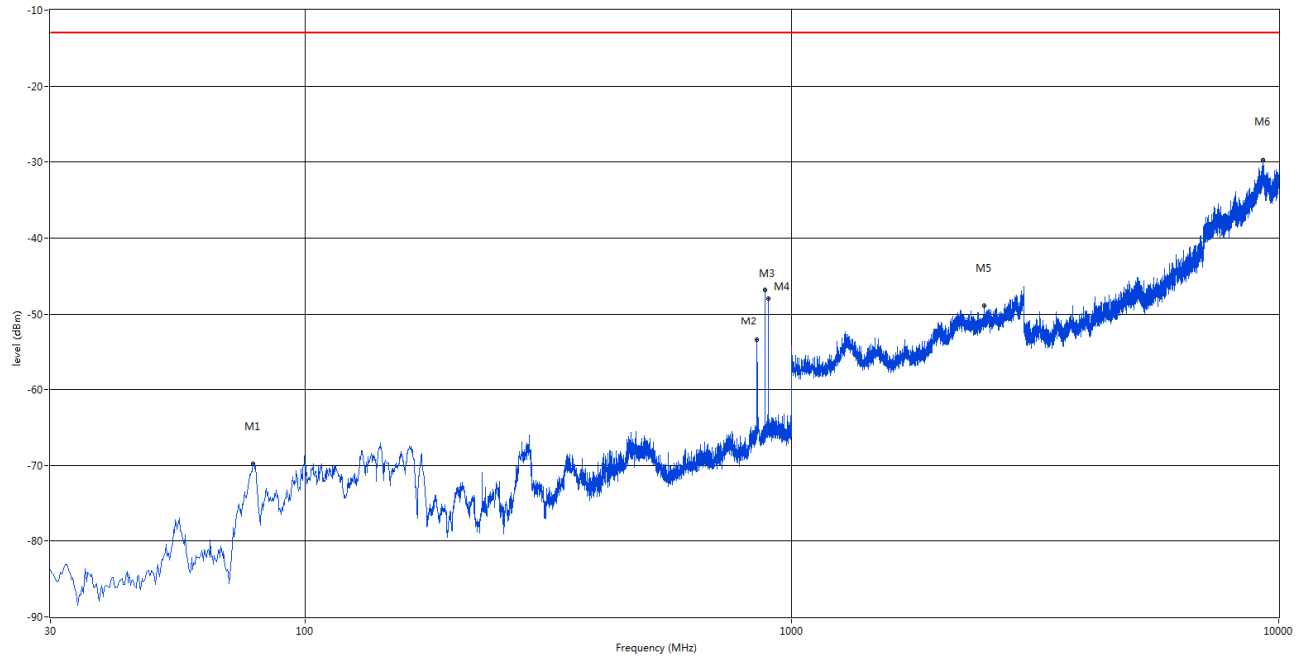


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
136.215	-63.88	-10.76	-13.0	50.88	310.00	Horizontal	Vertical	Pass
289.233	-66.69	-8.98	-13.0	53.69	329.00	Horizontal	Vertical	Pass
881.660	-47.32	4.47	-13.0	34.32	72.00	Horizontal	Vertical	N/A
1272.500	-52.69	2.65	-13.0	39.69	274.00	Horizontal	Vertical	Pass
2981.500	-46.00	9.67	-13.0	33.00	64.00	Horizontal	Vertical	Pass
8761.000	-30.47	36.59	-13.0	17.47	192.00	Horizontal	Vertical	Pass

3.3 EGPRS 850 High Channel

RSE- ANT H, EUT H

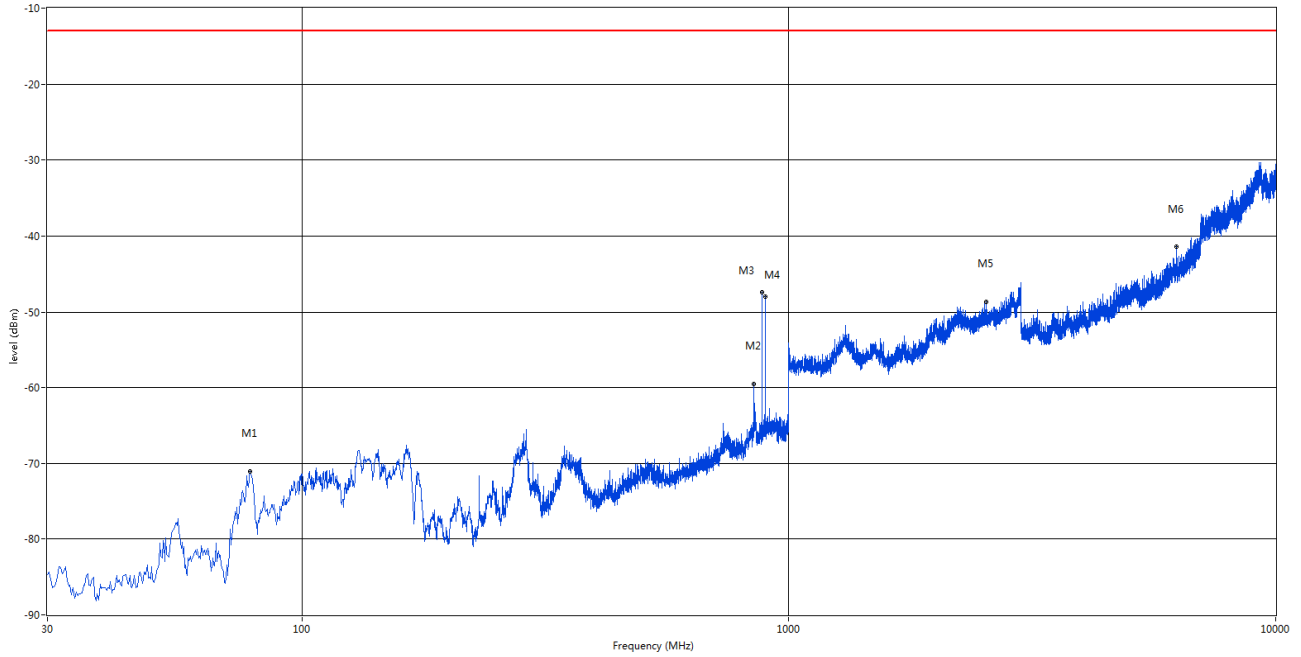
RSE Test case FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
78.257	-69.85	-14.69	-13.0	56.85	283.00	Horizontal	Horizontal	Pass
848.680	-53.41	6.01	-13.0	40.41	310.00	Horizontal	Horizontal	N/A
881.660	-46.75	4.47	-13.0	33.75	79.00	Horizontal	Horizontal	N/A
893.785	-47.89	4.99	-13.0	34.89	79.00	Horizontal	Horizontal	N/A
2485.000	-48.89	6.26	-13.0	35.89	143.00	Horizontal	Horizontal	Pass
9301.000	-29.66	38.38	-13.0	16.66	131.00	Horizontal	Horizontal	Pass

RSE- ANT H, EUT V

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



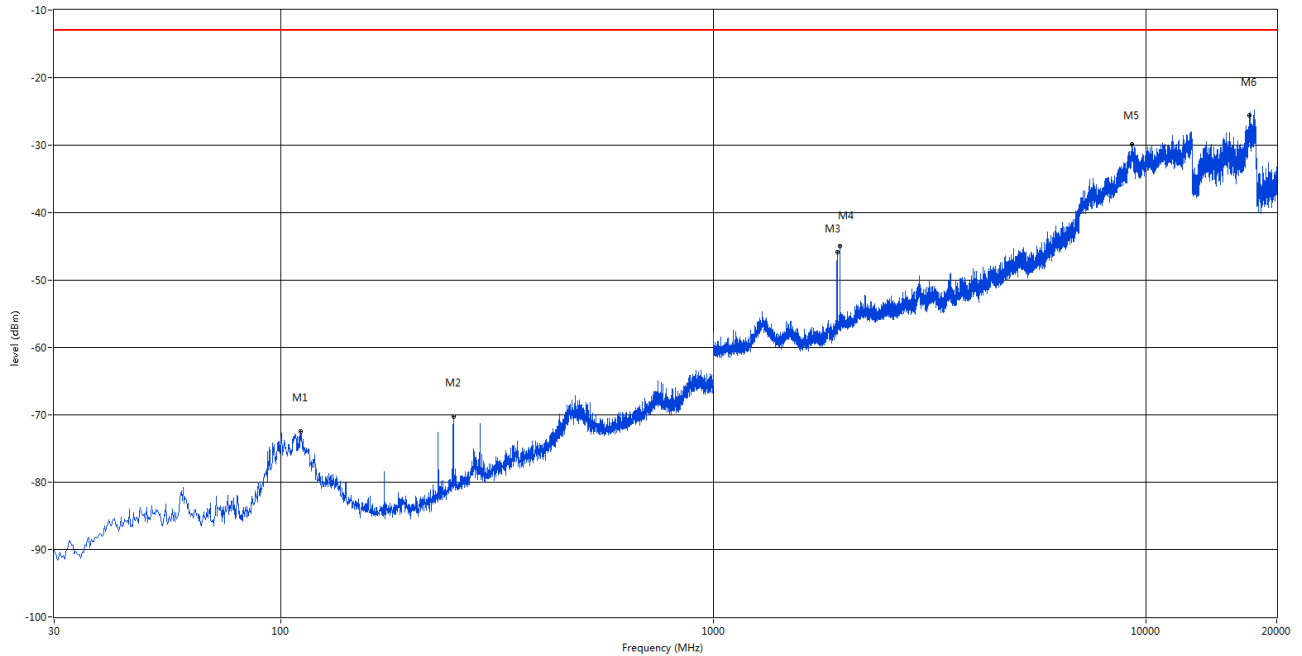
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
78.257	-71.07	-14.69	-13.0	58.07	126.00	Horizontal	Vertical	Pass
848.680	-59.54	6.01	-13.0	46.54	218.00	Horizontal	Vertical	N/A
881.417	-47.33	4.46	-13.0	34.33	80.00	Horizontal	Vertical	N/A
893.785	-47.87	4.99	-13.0	34.87	73.00	Horizontal	Vertical	N/A
2548.000	-48.58	6.26	-13.0	35.58	241.00	Horizontal	Vertical	Pass
6257.000	-41.39	13.61	-13.0	28.39	360.00	Horizontal	Vertical	Pass

4 EGPRS 1900

4.1 EGPRS 1900 Low Channel

RSE- ANT H, EUT H

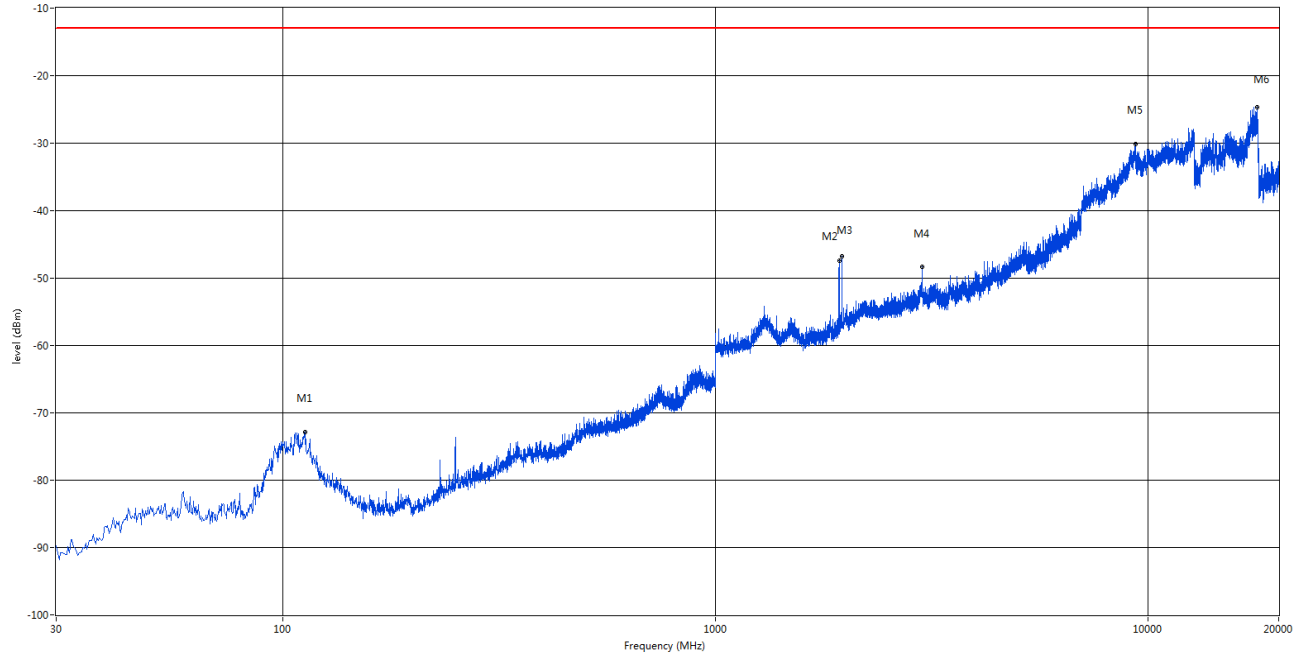
RSE Test case FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
111.238	-72.44	-4.15	-13.0	59.44	217.00	Horizontal	Horizontal	Pass
250.675	-70.31	-10.23	-13.0	57.31	7.00	Horizontal	Horizontal	Pass
1930.000	-45.77	-1.31	-13.0	32.77	96.00	Horizontal	Horizontal	N/A
1960.000	-44.84	-0.79	-13.0	31.84	90.00	Horizontal	Horizontal	N/A
9271.250	-29.83	37.80	-13.0	16.83	163.00	Horizontal	Horizontal	Pass
17281.249	-25.61	47.49	-13.0	12.61	0.00	Horizontal	Horizontal	Pass

RSE- ANT H, EUT V

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

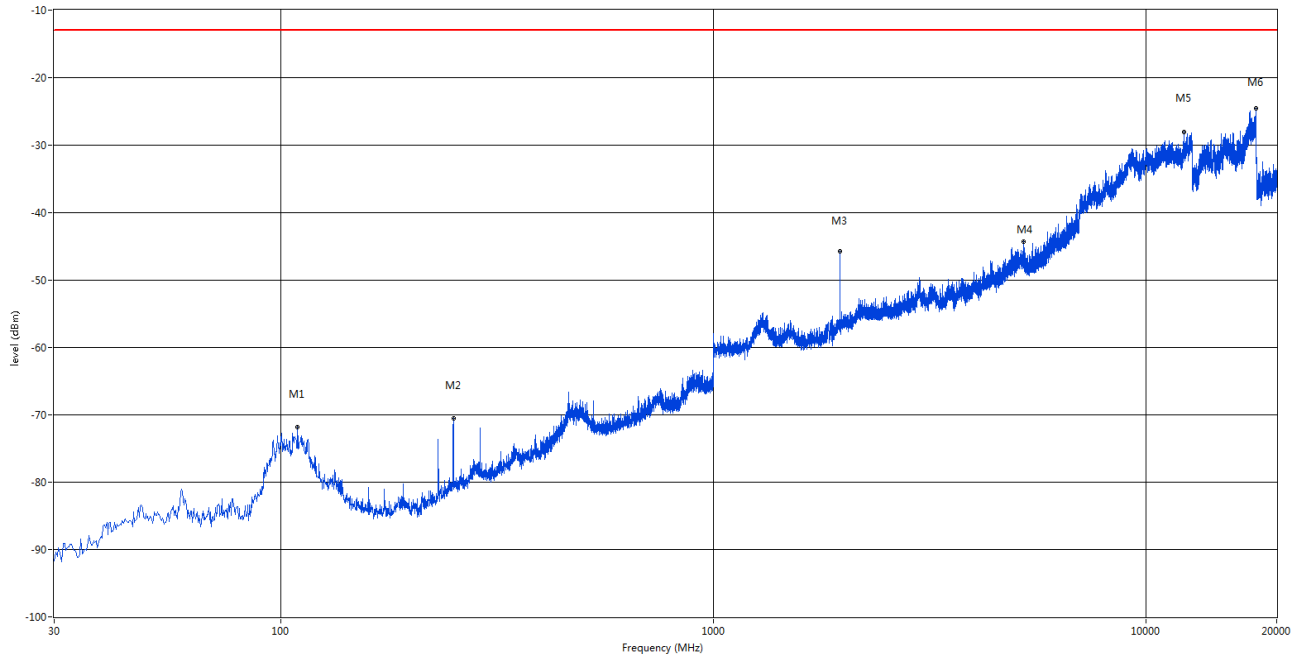


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
112.692	-72.83	-4.48	-13.0	59.83	359.00	Horizontal	Vertical	Pass
1930.000	-47.41	-1.31	-13.0	34.41	99.00	Horizontal	Vertical	N/A
1959.500	-46.68	-0.82	-13.0	33.68	92.00	Horizontal	Vertical	N/A
3001.000	-48.28	7.03	-13.0	35.28	77.00	Horizontal	Vertical	Pass
9323.000	-30.13	38.22	-13.0	17.13	0.00	Horizontal	Vertical	Pass
17799.625	-24.60	47.56	-13.0	11.60	228.00	Horizontal	Vertical	Pass

4.2 EGPRS 1900 Middle Channel

RSE- ANT H, EUT H

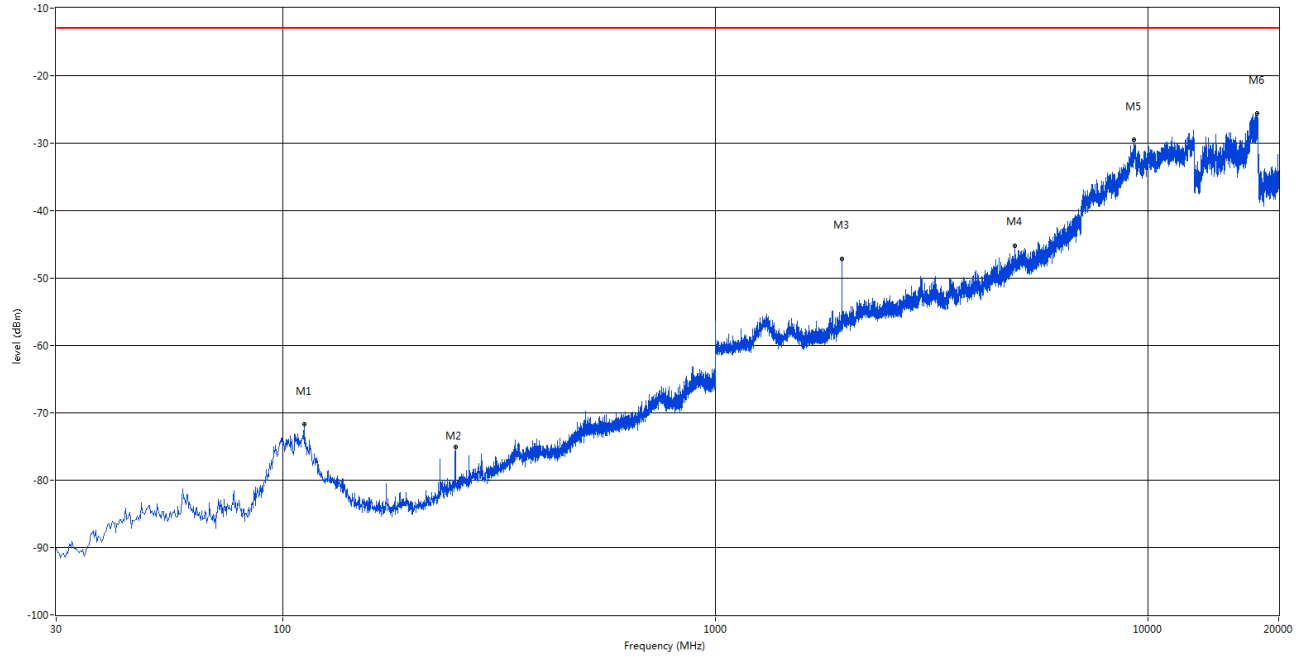
RSE Test case FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
109.540	-71.91	-3.84	-13.0	58.91	37.00	Horizontal	Horizontal	Pass
250.675	-70.62	-10.23	-13.0	57.62	314.00	Horizontal	Horizontal	Pass
1960.000	-45.65	-0.79	-13.0	32.65	99.00	Horizontal	Horizontal	N/A
5206.000	-44.25	10.59	-13.0	31.25	334.00	Horizontal	Horizontal	Pass
12203.750	-28.09	40.68	-13.0	15.09	61.00	Horizontal	Horizontal	Pass
17879.376	-24.56	48.17	-13.0	11.56	276.00	Horizontal	Horizontal	Pass

RSE- ANT H, EUT V

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

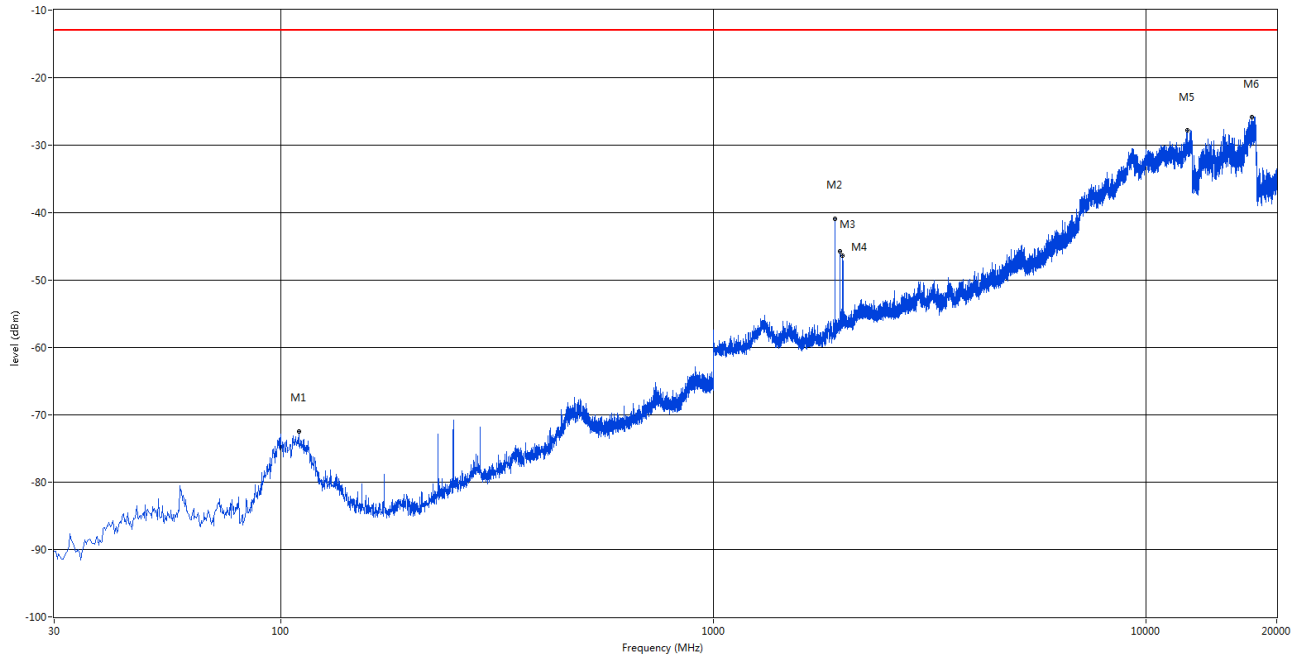


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
112.207	-71.68	-4.37	-13.0	58.68	290.00	Horizontal	Vertical	Pass
250.675	-75.14	-10.23	-13.0	62.14	46.00	Horizontal	Vertical	Pass
1960.000	-47.08	-0.79	-13.0	34.08	327.00	Horizontal	Vertical	N/A
4919.000	-45.19	9.53	-13.0	32.19	26.00	Horizontal	Vertical	Pass
9248.250	-29.48	37.51	-13.0	16.48	320.00	Horizontal	Vertical	Pass
17873.938	-25.62	48.09	-13.0	12.62	21.00	Horizontal	Vertical	Pass

4.3 EGPRS 1900 High Channel

RSE- ANT H, EUT H

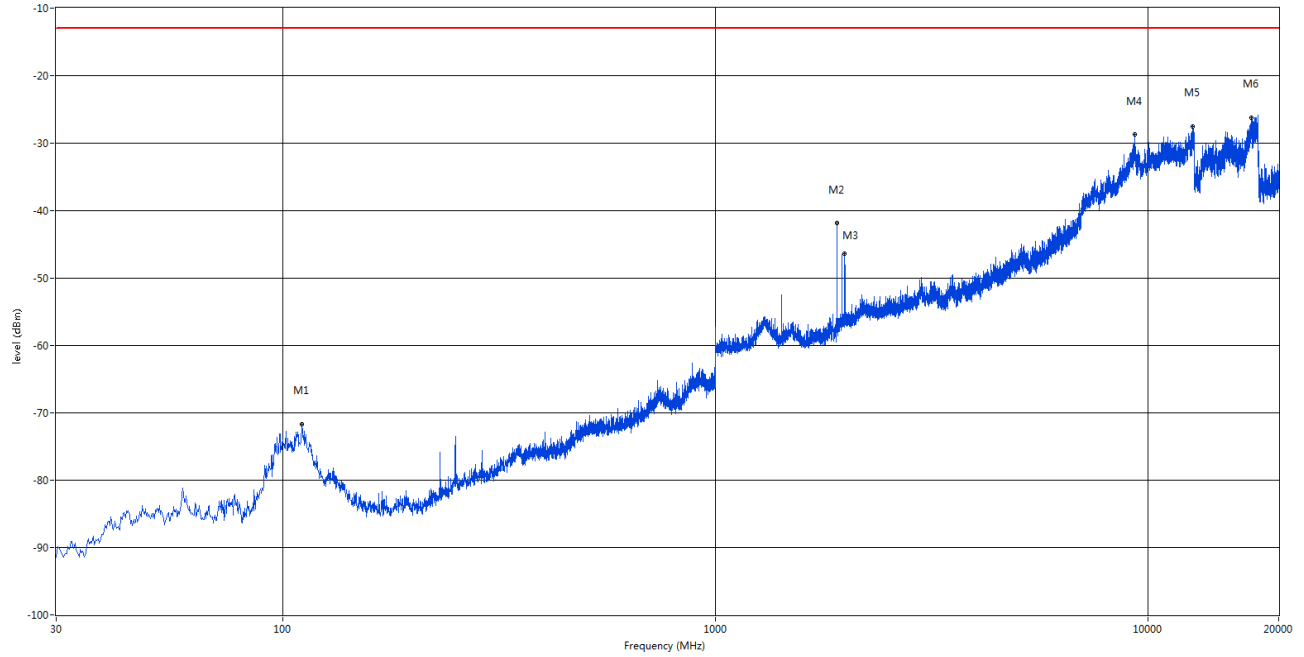
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
110.268	-72.48	-3.85	-13.0	59.48	296.00	Horizontal	Horizontal	Pass
1910.000	-40.86	-0.93	-13.0	27.86	149.00	Horizontal	Horizontal	N/A
1960.000	-45.66	-0.79	-13.0	32.66	90.00	Horizontal	Horizontal	N/A
1989.500	-46.25	0.09	-13.0	33.25	90.00	Horizontal	Horizontal	N/A
12419.375	-27.78	40.15	-13.0	14.78	299.00	Horizontal	Horizontal	Pass
17558.563	-25.85	46.77	-13.0	12.85	1.00	Horizontal	Horizontal	Pass

RSE- ANT H, EUT V

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



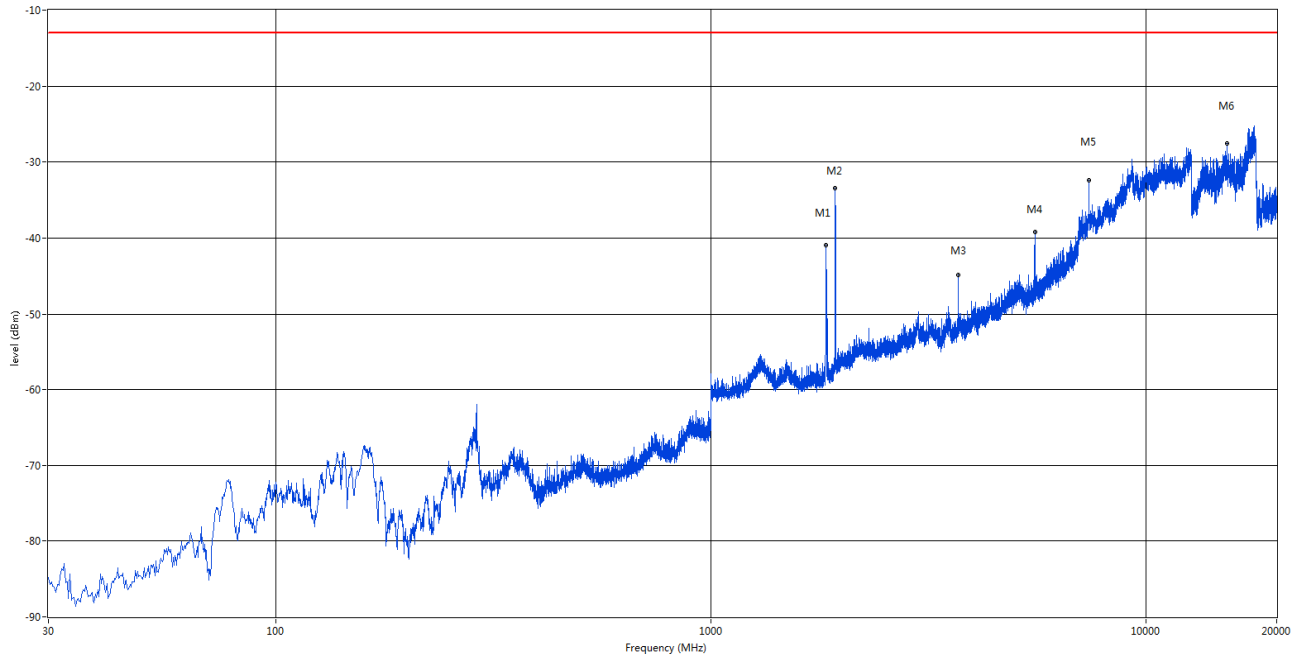
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
110.995	-71.71	-4.09	-13.0	58.71	63.00	Horizontal	Vertical	Pass
1910.000	-41.83	-0.93	-13.0	28.83	53.00	Horizontal	Vertical	N/A
1989.500	-46.31	0.09	-13.0	33.31	349.00	Horizontal	Vertical	N/A
9298.562	-28.73	38.34	-13.0	15.73	203.00	Horizontal	Vertical	Pass
12683.875	-27.48	40.55	-13.0	14.48	299.00	Horizontal	Vertical	Pass
17277.624	-26.19	47.47	-13.0	13.19	325.00	Horizontal	Vertical	Pass

5 WCDMA Band 2

5.1 WCDMA Band 2 Low Channel

RSE- ANT H, EUT V

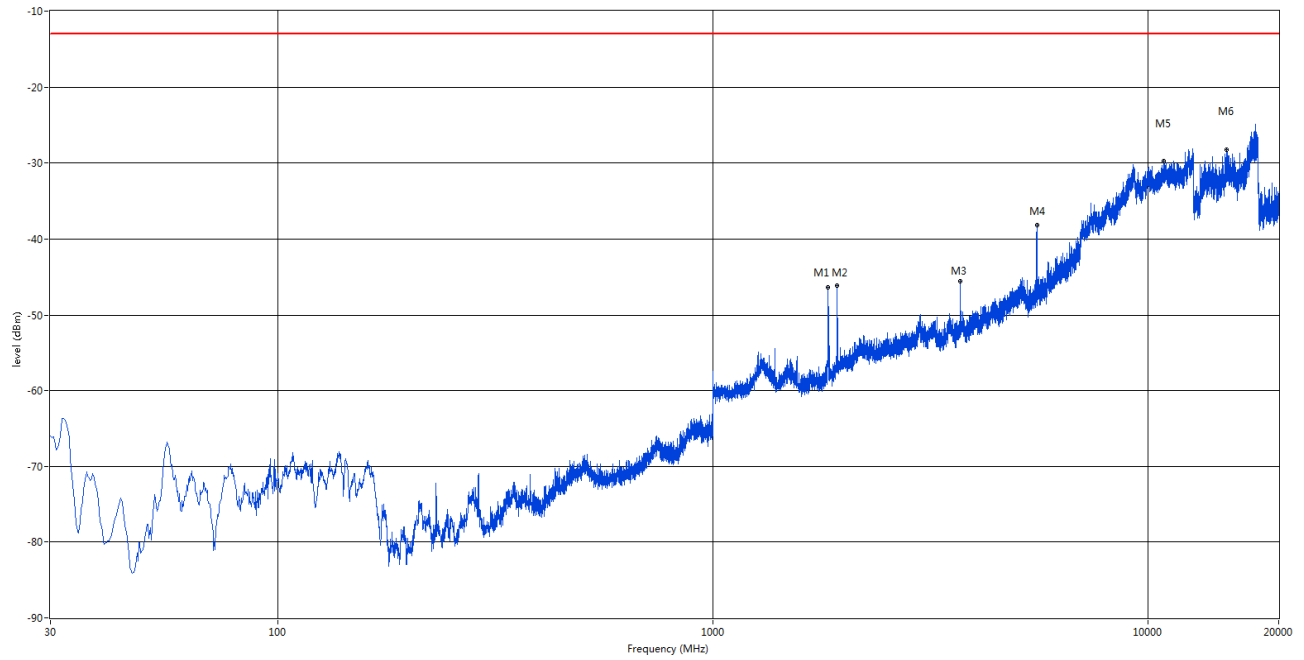
RSE Test case FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1841.000	-40.86	-0.83	-13.0	27.86	354.00	Horizontal	Vertical	N/A
1931.000	-33.35	-1.30	-13.0	20.35	316.00	Horizontal	Vertical	N/A
3706.000	-44.85	6.59	-13.0	31.85	307.00	Horizontal	Vertical	Pass
5560.000	-39.18	11.65	-13.0	26.18	123.00	Horizontal	Vertical	Pass
7405.375	-32.34	33.34	-13.0	19.34	163.00	Horizontal	Vertical	Pass
15352.750	-27.47	43.76	-13.0	14.47	360.00	Horizontal	Vertical	Pass

RSE- ANT V, EUT H

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

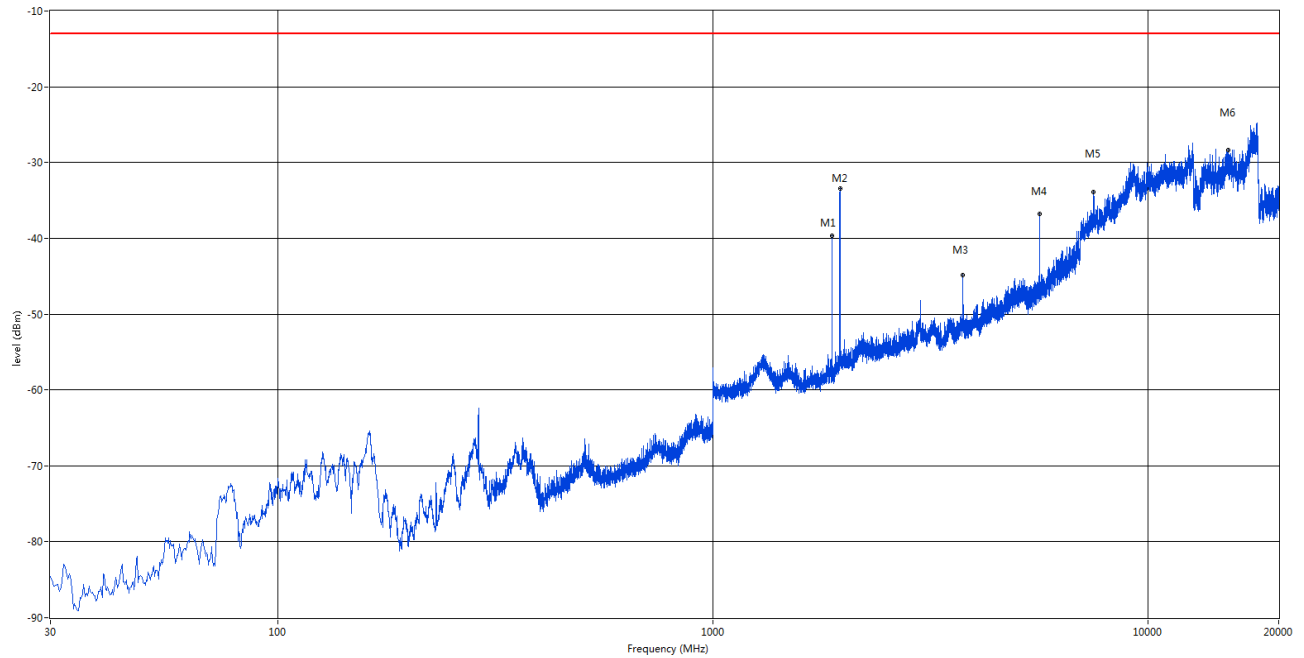


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1841.000	-46.31	-0.83	-13.0	33.31	158.00	Vertical	Horizontal	N/A
1931.000	-46.11	-1.30	-13.0	33.11	329.00	Vertical	Horizontal	N/A
3707.000	-45.56	6.53	-13.0	32.56	24.00	Vertical	Horizontal	Pass
5561.000	-38.18	11.58	-13.0	25.18	281.00	Vertical	Horizontal	Pass
10888.438	-29.68	39.92	-13.0	16.68	54.00	Vertical	Horizontal	Pass
15175.125	-28.19	43.54	-13.0	15.19	339.00	Vertical	Horizontal	Pass

5.2 WCDMA Band 2 Middle Channel

RSE- ANT H, EUT V

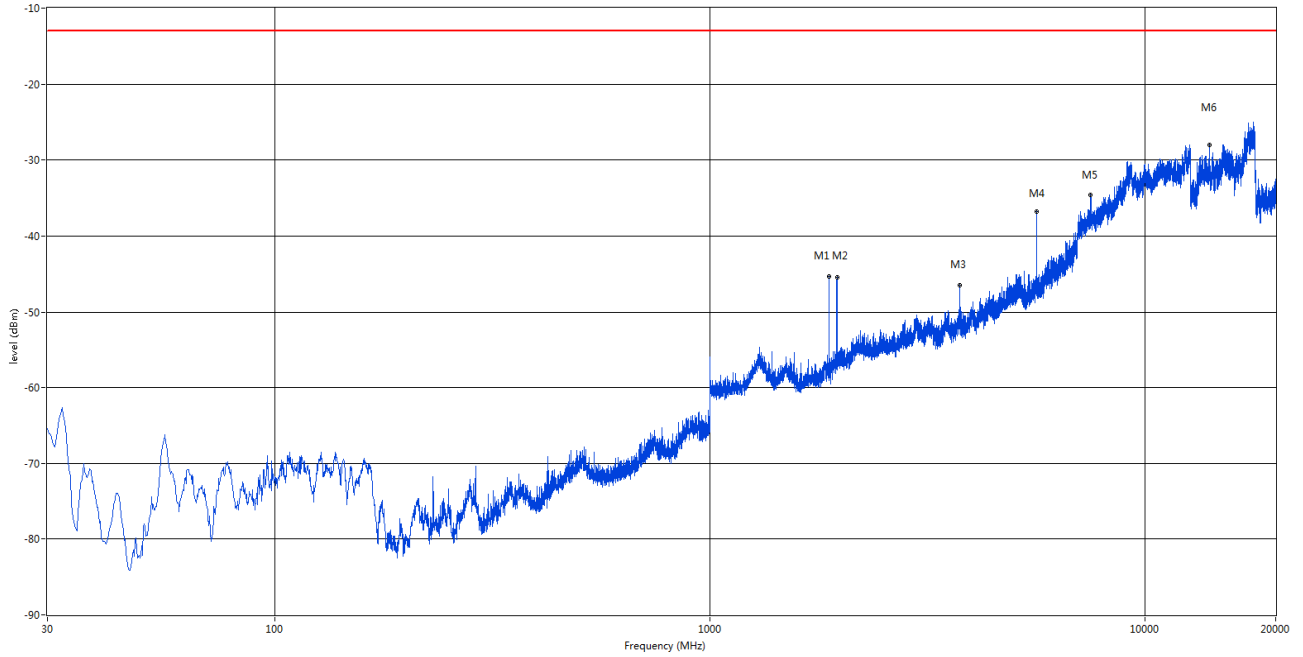
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1878.500	-39.62	-0.95	-13.0	26.62	347.00	Horizontal	Vertical	N/A
1961.000	-33.38	-0.73	-13.0	20.38	301.00	Horizontal	Vertical	N/A
3762.000	-44.84	6.24	-13.0	31.84	316.00	Horizontal	Vertical	Pass
5638.000	-36.71	11.63	-13.0	23.71	316.00	Horizontal	Vertical	Pass
7516.063	-33.81	33.45	-13.0	20.81	198.00	Horizontal	Vertical	Pass
15334.625	-28.30	43.74	-13.0	15.30	28.00	Horizontal	Vertical	Pass

RSE- ANT V, EUT H

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

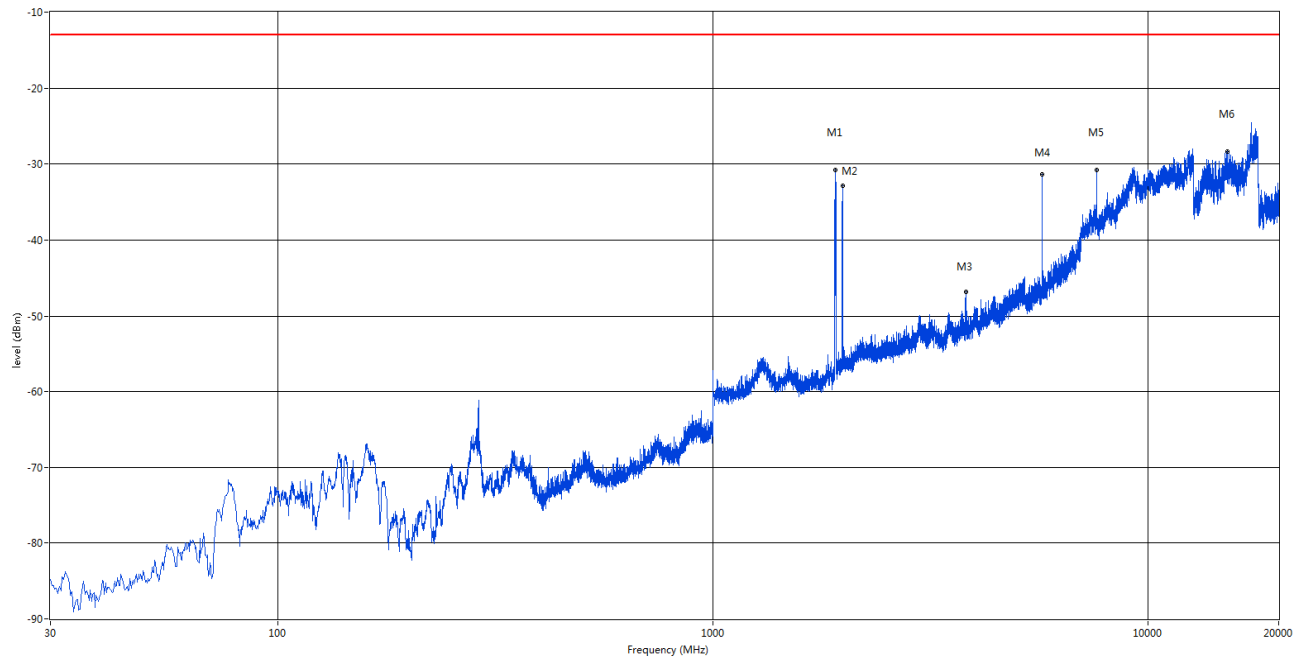


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1879.000	-45.22	-0.95	-13.0	32.22	149.00	Vertical	Horizontal	N/A
1961.000	-45.35	-0.73	-13.0	32.35	347.00	Vertical	Horizontal	N/A
3762.000	-46.45	6.24	-13.0	33.45	178.00	Vertical	Horizontal	Pass
5639.000	-36.76	11.61	-13.0	23.76	33.00	Vertical	Horizontal	Pass
7516.063	-34.53	33.45	-13.0	21.53	225.00	Vertical	Horizontal	Pass
14100.312	-28.03	42.98	-13.0	15.03	0.00	Vertical	Horizontal	Pass

5.3 WCDMA Band 2 High Channel

RSE- ANT H, EUT V

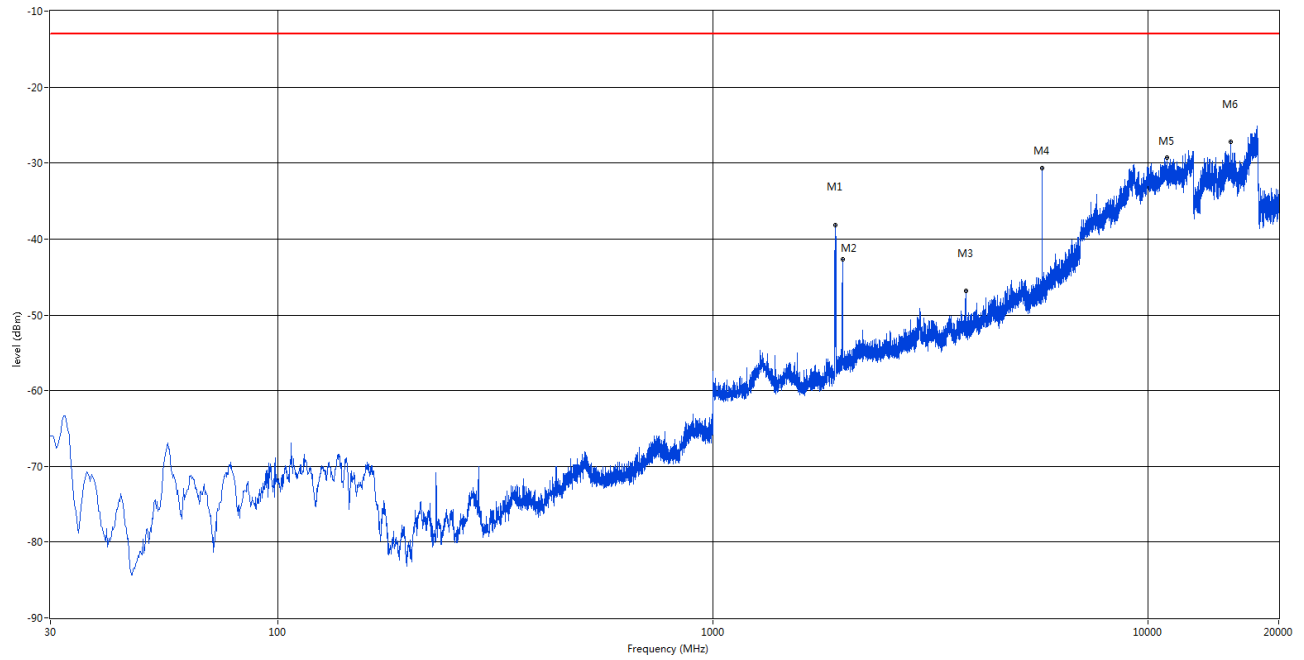
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1916.500	-30.74	-0.87	-13.0	17.74	0.00	Horizontal	Vertical	N/A
1986.500	-32.77	-0.36	-13.0	19.77	320.00	Horizontal	Vertical	N/A
3818.000	-46.75	5.91	-13.0	33.75	224.00	Horizontal	Vertical	Pass
5720.000	-31.35	12.07	-13.0	18.35	310.00	Horizontal	Vertical	Pass
7632.500	-30.80	33.41	-13.0	17.80	149.00	Horizontal	Vertical	Pass
15216.812	-28.32	43.68	-13.0	15.32	42.00	Horizontal	Vertical	Pass

RSE- ANT V, EUT H

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



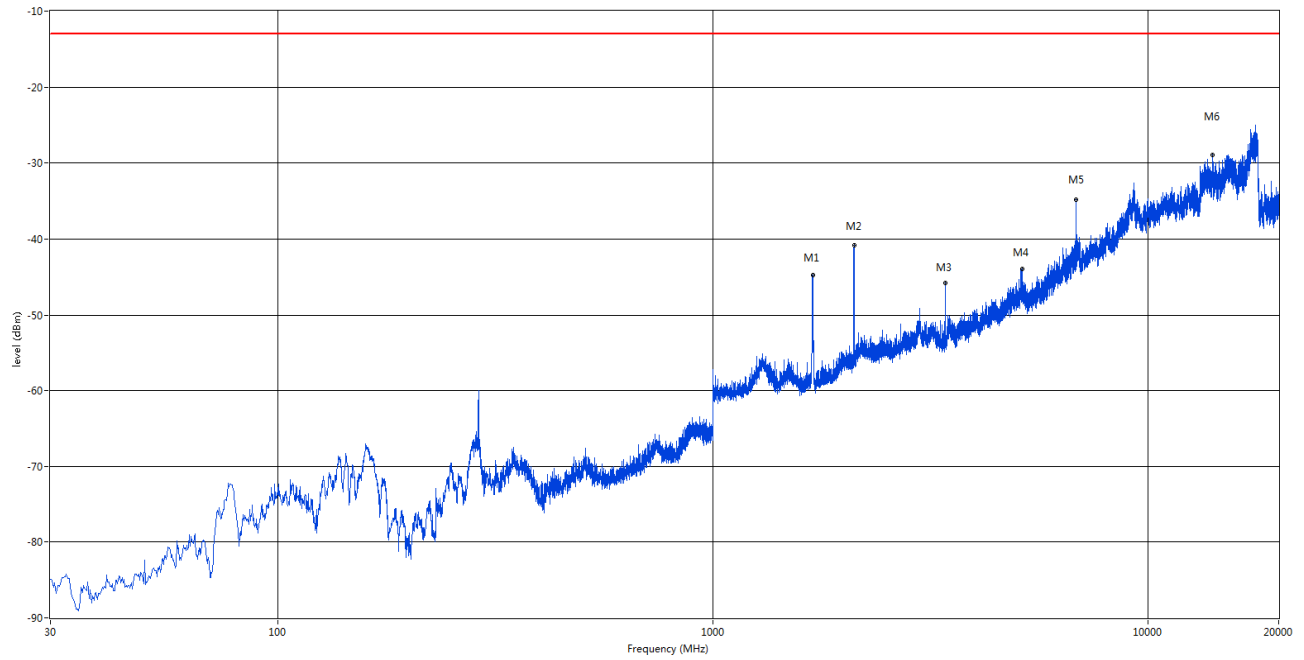
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1916.000	-38.10	-0.87	-13.0	25.10	90.00	Vertical	Horizontal	N/A
1987.500	-42.61	-0.21	-13.0	29.61	347.00	Vertical	Horizontal	N/A
3817.000	-46.78	5.81	-13.0	33.78	33.00	Vertical	Horizontal	Pass
5726.000	-30.61	12.09	-13.0	17.61	33.00	Vertical	Horizontal	Pass
11069.563	-29.23	39.86	-13.0	16.23	339.00	Vertical	Horizontal	Pass
15499.563	-27.20	44.17	-13.0	14.20	56.00	Vertical	Horizontal	Pass

6 WCDMA Band 4

6.1 WCDMA Band 4 Low Channel

RSE- ANT H, EUT V

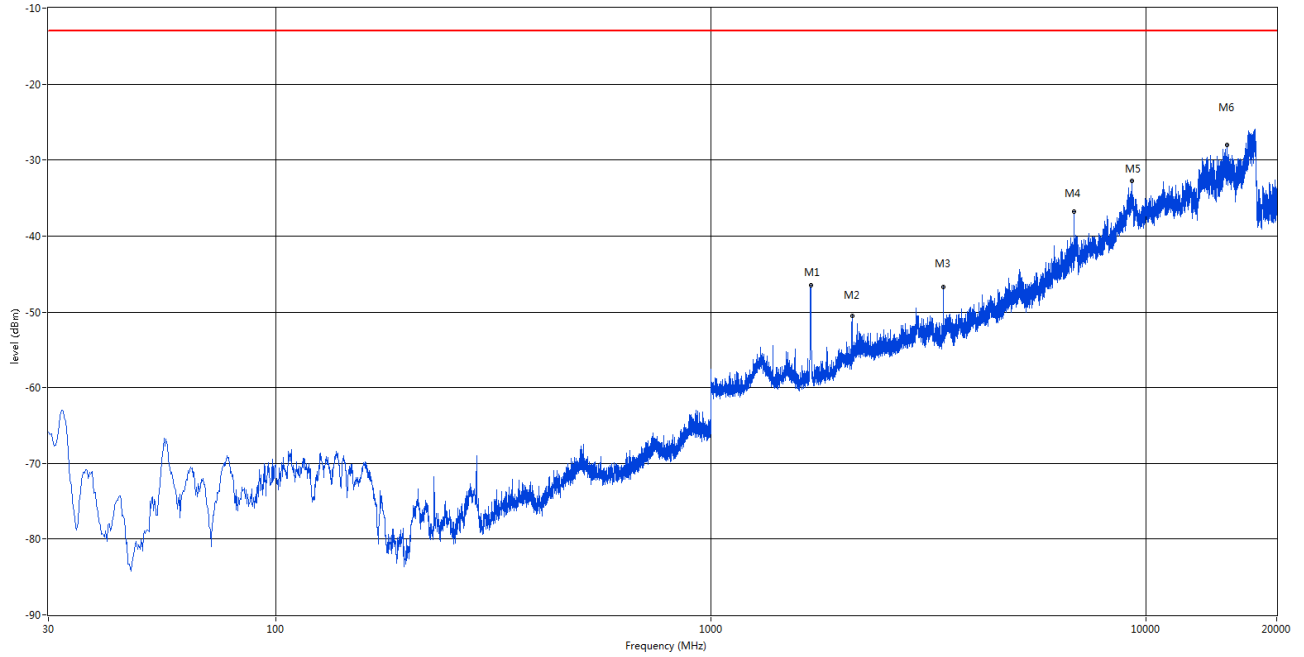
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1698.000	-44.72	-1.94	-13.0	31.72	72.00	Horizontal	Vertical	N/A
2111.500	-40.74	0.38	-13.0	27.74	343.00	Horizontal	Vertical	N/A
3422.000	-45.72	5.35	-13.0	32.72	149.00	Horizontal	Vertical	Pass
5148.000	-43.85	10.93	-13.0	30.85	136.00	Horizontal	Vertical	Pass
6850.000	-34.81	16.64	-13.0	21.81	129.00	Horizontal	Vertical	Pass
14113.000	-28.91	42.47	-13.0	15.91	319.00	Horizontal	Vertical	Pass

RSE- ANT V, EUT H

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

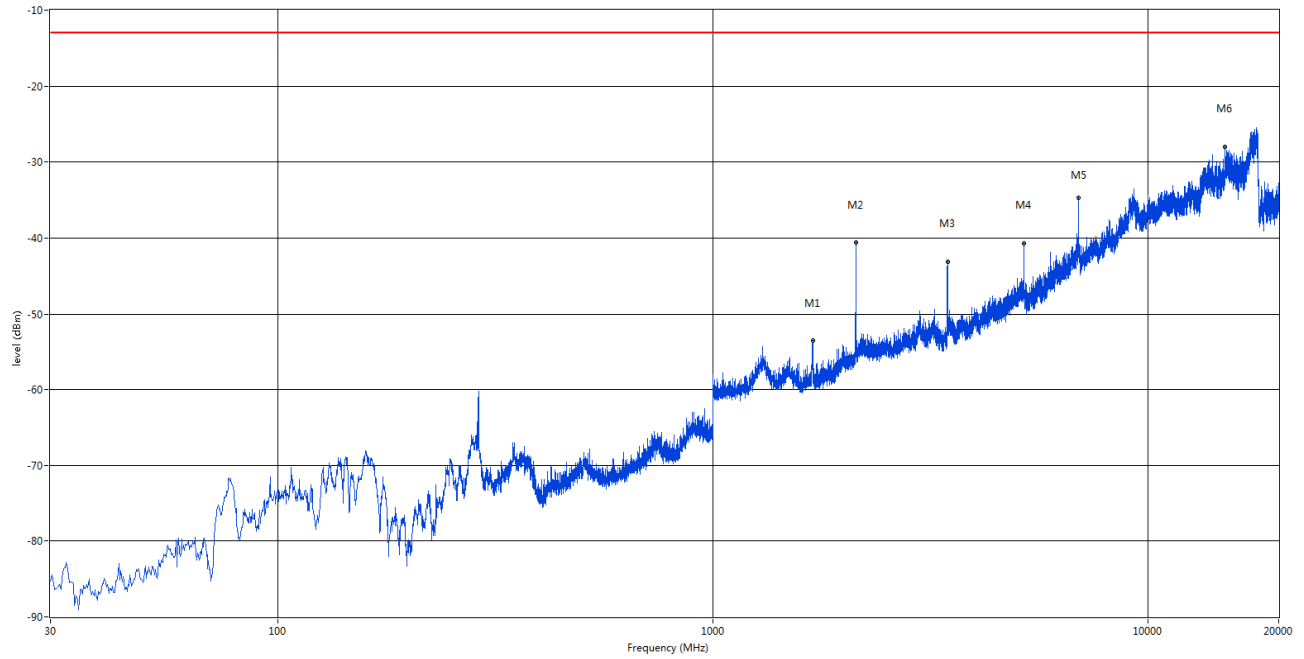


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1698.000	-46.37	-1.94	-13.0	33.37	37.00	Vertical	Horizontal	N/A
2112.000	-50.47	0.35	-13.0	37.47	17.00	Vertical	Horizontal	N/A
3423.000	-46.62	5.24	-13.0	33.62	231.00	Vertical	Horizontal	Pass
6847.000	-36.71	16.52	-13.0	23.71	224.00	Vertical	Horizontal	Pass
9295.688	-32.71	38.27	-13.0	19.71	27.00	Vertical	Horizontal	Pass
15396.250	-27.99	43.25	-13.0	14.99	0.00	Vertical	Horizontal	Pass

6.2 WCDMA Band 4 Middle Channel

RSE- ANT H, EUT V

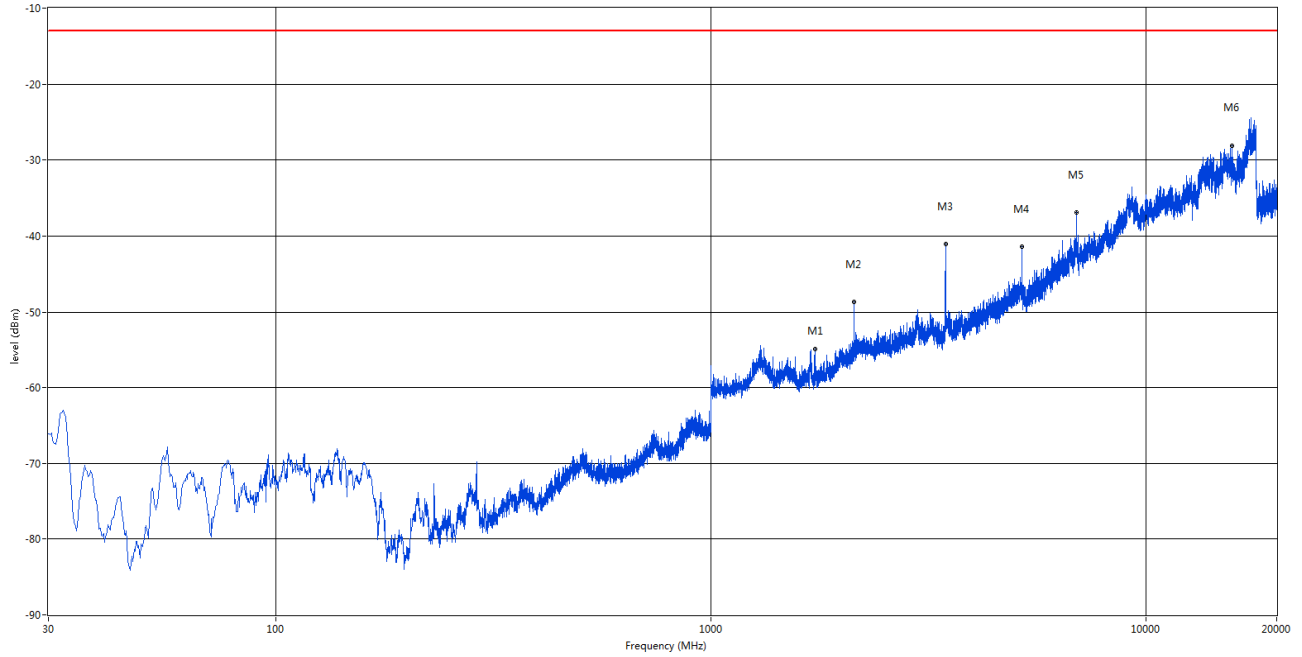
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1697.500	-53.55	-1.99	-13.0	40.55	0.00	Horizontal	Vertical	N/A
2132.000	-40.54	1.01	-13.0	27.54	336.00	Horizontal	Vertical	N/A
3463.000	-43.07	6.52	-13.0	30.07	149.00	Horizontal	Vertical	Pass
5193.000	-40.62	10.60	-13.0	27.62	149.00	Horizontal	Vertical	Pass
6934.000	-34.69	18.21	-13.0	21.69	0.00	Horizontal	Vertical	Pass
15051.875	-28.01	43.44	-13.0	15.01	264.00	Horizontal	Vertical	Pass

RSE- ANT V, EUT H

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

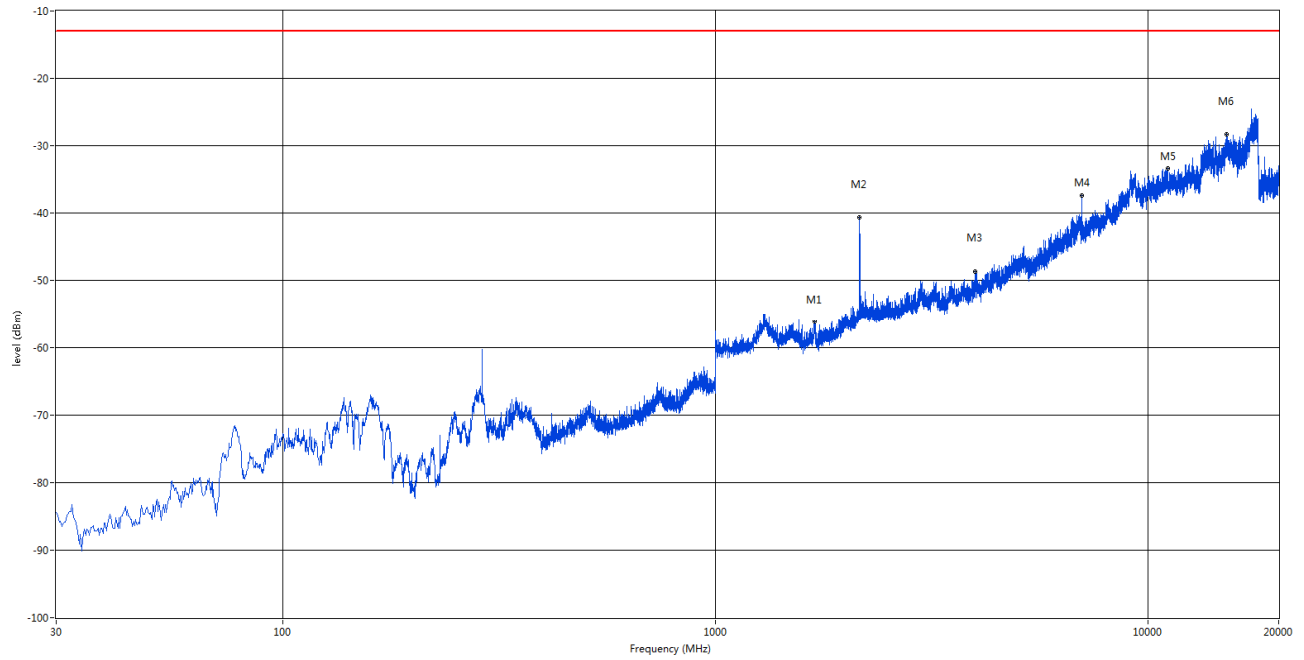


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1734.000	-55.01	-1.77	-13.0	42.01	40.00	Vertical	Horizontal	N/A
2132.500	-48.61	0.99	-13.0	35.61	26.00	Vertical	Horizontal	N/A
3467.000	-41.02	6.28	-13.0	28.02	215.00	Vertical	Horizontal	Pass
5195.000	-41.38	10.48	-13.0	28.38	57.00	Vertical	Horizontal	Pass
6934.000	-36.87	18.21	-13.0	23.87	215.00	Vertical	Horizontal	Pass
15809.500	-28.14	43.58	-13.0	15.14	215.00	Vertical	Horizontal	Pass

6.3 WCDMA Band 4 High Channel

RSE- ANT H, EUT V

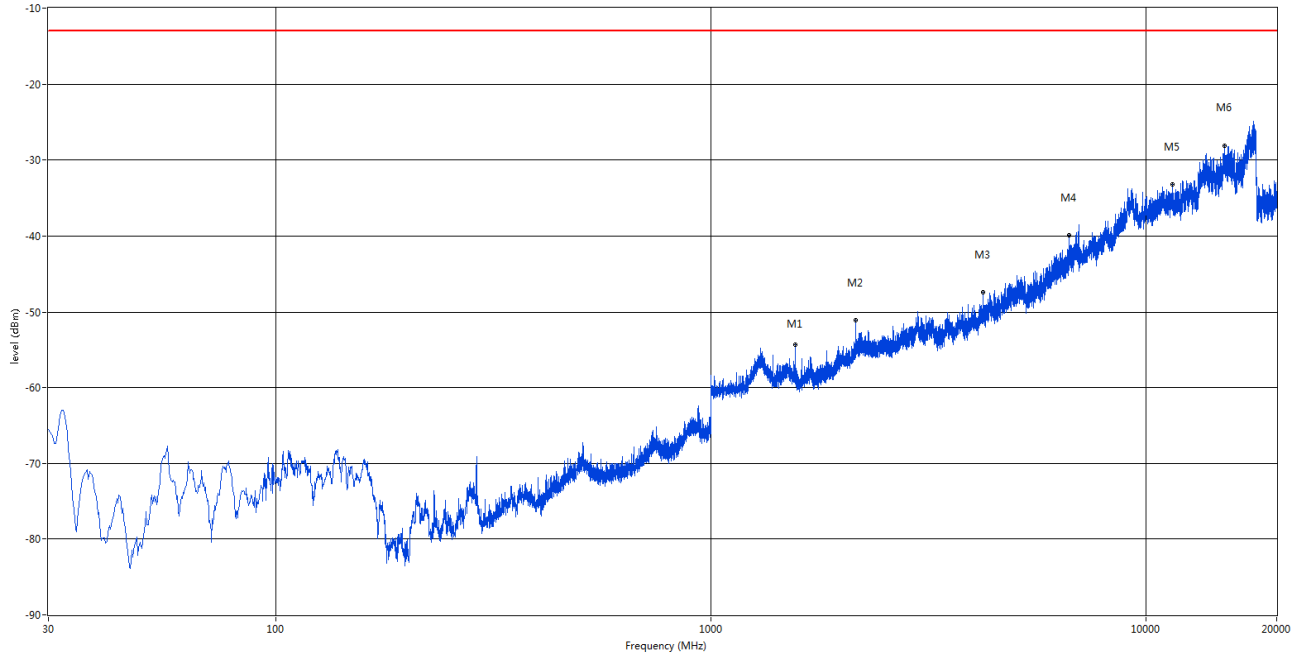
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1697.000	-56.22	-2.04	-13.0	43.22	6.00	Horizontal	Vertical	Pass
2153.000	-40.63	1.15	-13.0	27.63	334.00	Horizontal	Vertical	N/A
3981.000	-48.58	7.04	-13.0	35.58	125.00	Horizontal	Vertical	Pass
7005.750	-37.44	31.09	-13.0	24.44	257.00	Horizontal	Vertical	Pass
11076.750	-33.40	39.65	-13.0	20.40	1.00	Horizontal	Vertical	Pass
15128.001	-28.33	42.96	-13.0	15.33	1.00	Horizontal	Vertical	Pass

RSE- ANT V, EUT H

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



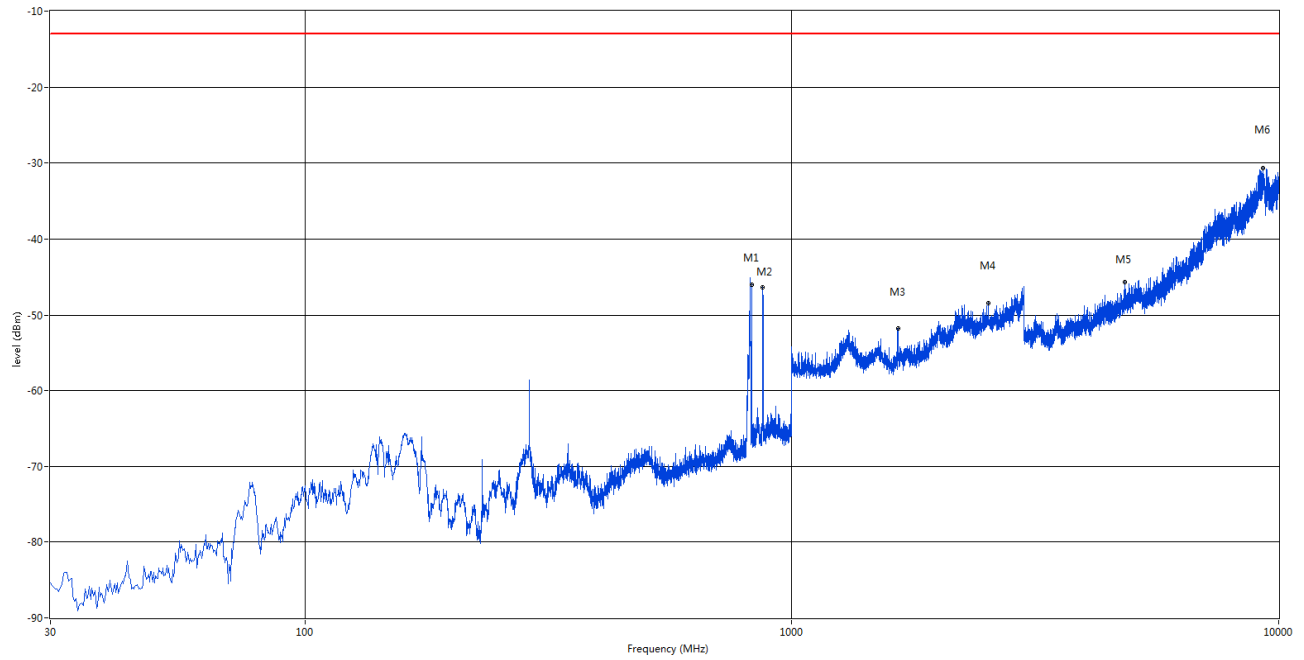
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1561.500	-54.39	-2.67	-13.0	41.39	257.00	Vertical	Horizontal	Pass
2152.500	-51.19	1.15	-13.0	38.19	46.00	Vertical	Horizontal	N/A
4222.000	-47.34	7.03	-13.0	34.34	155.00	Vertical	Horizontal	Pass
6678.000	-39.90	16.62	-13.0	26.90	261.00	Vertical	Horizontal	Pass
11508.000	-33.21	40.45	-13.0	20.21	8.00	Vertical	Horizontal	Pass
15202.312	-28.05	43.96	-13.0	15.05	359.00	Vertical	Horizontal	Pass

7 WCDMA Band 5

7.1WCDMA Band 5 Low Channel

RSE- ANT H, EUT H

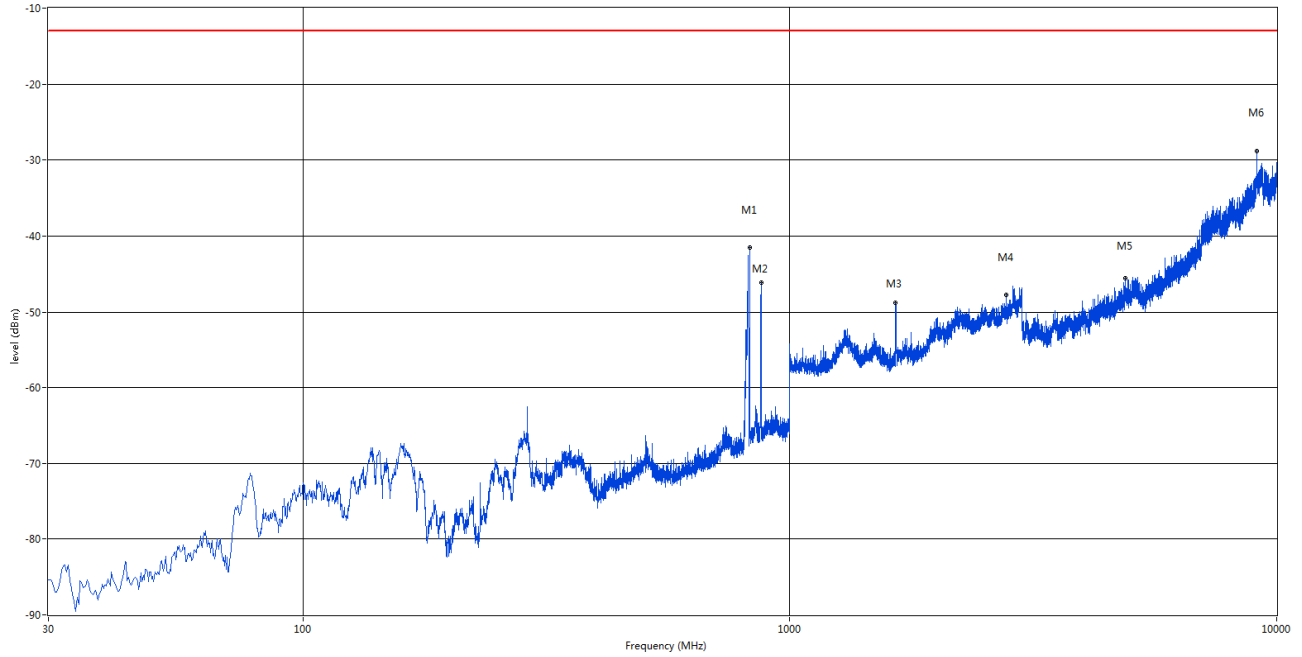
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&WCDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
826.370	-45.96	4.48	-13.0	32.96	20.00	Horizontal	Horizontal	N/A
871.475	-46.30	4.43	-13.0	33.30	86.00	Horizontal	Horizontal	N/A
1651.000	-51.83	-0.54	-13.0	38.83	228.00	Horizontal	Horizontal	Pass
2533.500	-48.40	7.09	-13.0	35.40	340.00	Horizontal	Horizontal	Pass
4840.000	-45.62	9.04	-13.0	32.62	0.00	Horizontal	Horizontal	Pass
9293.500	-30.60	38.22	-13.0	17.60	299.00	Horizontal	Horizontal	Pass

RSE- ANT H, EUT V

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

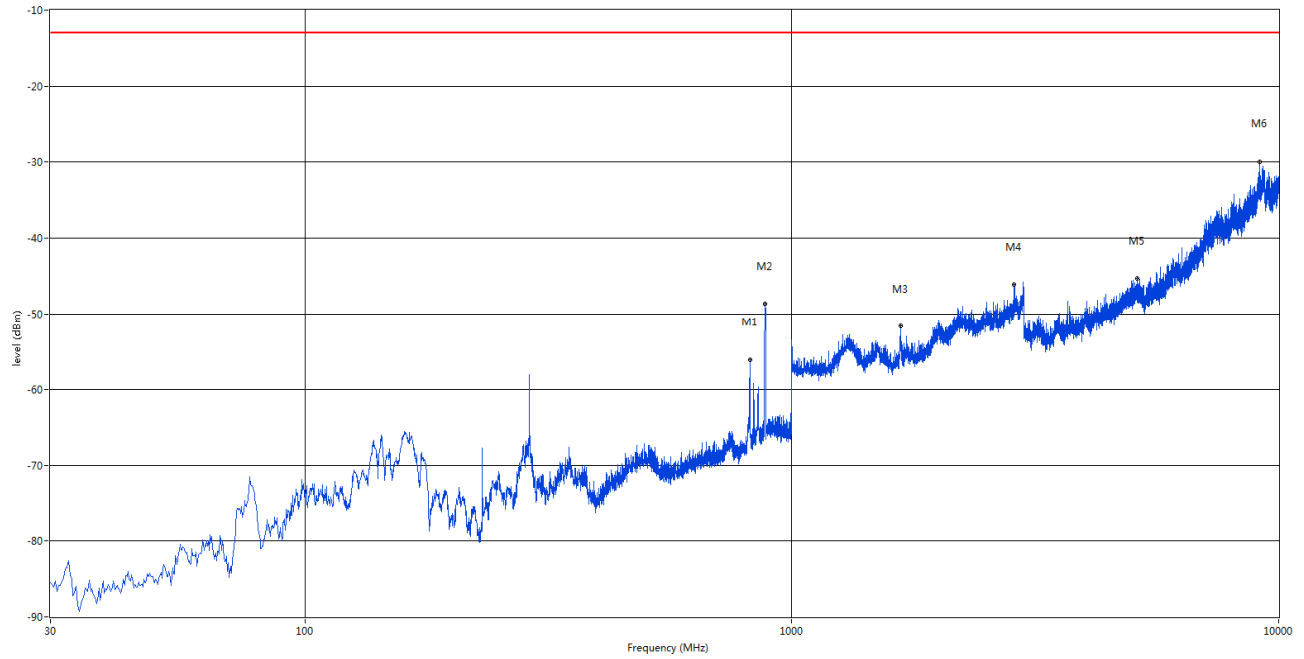


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
827.097	-41.52	4.50	-13.0	28.52	354.00	Horizontal	Vertical	N/A
872.930	-46.11	4.58	-13.0	33.11	86.00	Horizontal	Vertical	N/A
1650.500	-48.74	-0.44	-13.0	35.74	228.00	Horizontal	Vertical	Pass
2786.000	-47.66	7.29	-13.0	34.66	149.00	Horizontal	Vertical	Pass
4890.000	-45.46	9.88	-13.0	32.46	290.00	Horizontal	Vertical	Pass
9091.750	-28.74	37.34	-13.0	15.74	232.00	Horizontal	Vertical	Pass

7.2 WCDMA Band 5 Middle Channel

RSE- ANT H, EUT H

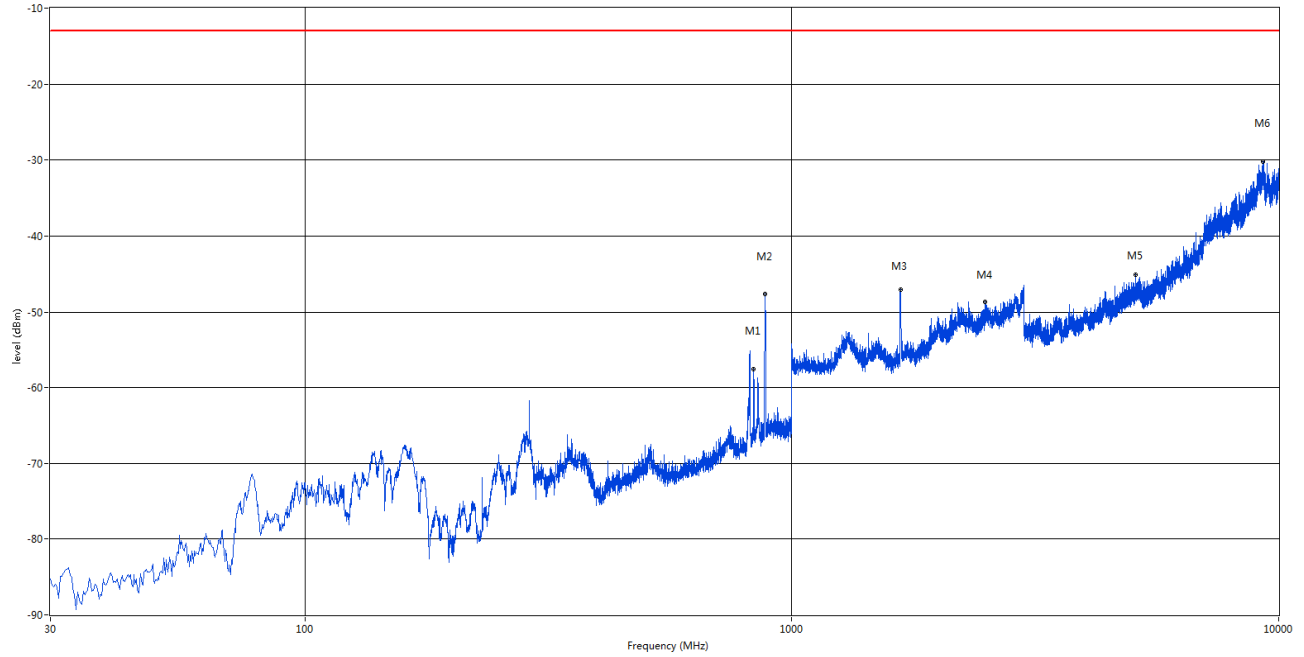
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
821.278	-56.06	4.32	-13.0	43.06	86.00	Horizontal	Horizontal	N/A
881.417	-48.64	4.46	-13.0	35.64	237.00	Horizontal	Horizontal	N/A
1675.000	-51.67	0.27	-13.0	38.67	228.00	Horizontal	Horizontal	Pass
2864.500	-46.10	8.82	-13.0	33.10	169.00	Horizontal	Horizontal	Pass
5120.000	-45.26	10.23	-13.0	32.26	79.00	Horizontal	Horizontal	Pass
9140.500	-29.92	36.83	-13.0	16.92	326.00	Horizontal	Horizontal	Pass

RSE- ANT H, EUT V

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

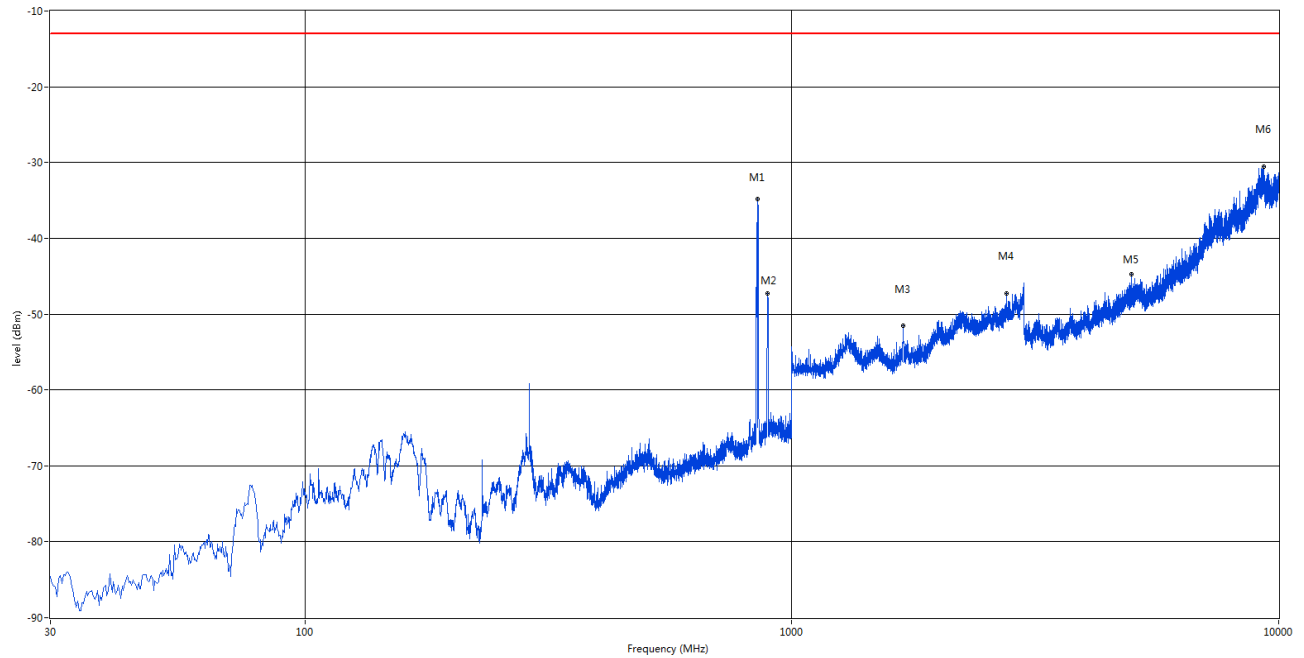


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
835.585	-57.61	4.94	-13.0	44.61	3.00	Horizontal	Vertical	N/A
881.175	-47.57	4.46	-13.0	34.57	237.00	Horizontal	Vertical	N/A
1675.000	-47.03	0.27	-13.0	34.03	215.00	Horizontal	Vertical	Pass
2490.000	-48.61	6.05	-13.0	35.61	360.00	Horizontal	Vertical	Pass
5078.000	-45.06	10.64	-13.0	32.06	360.00	Horizontal	Vertical	Pass
9296.500	-30.17	38.29	-13.0	17.17	258.00	Horizontal	Vertical	Pass

7.3 WCDMA Band 5 High Channel

RSE- ANT H, EUT H

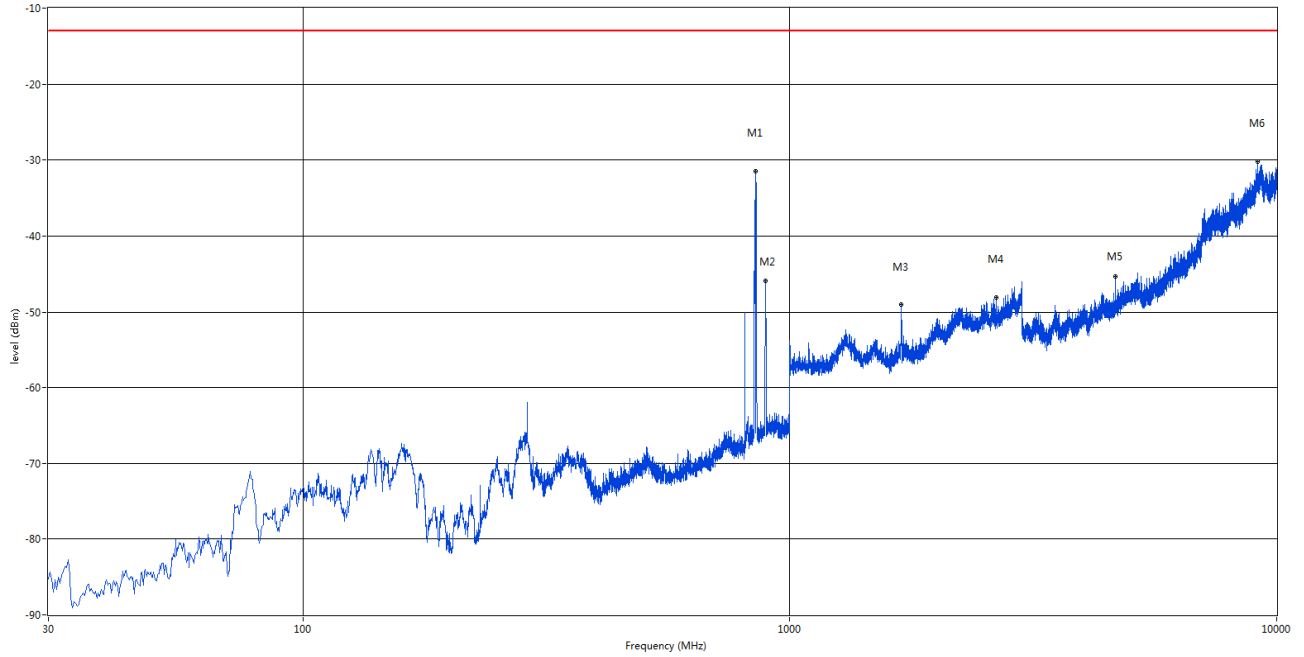
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
852.075	-34.84	6.21	-13.0	21.84	93.00	Horizontal	Horizontal	N/A
891.360	-47.27	5.03	-13.0	34.27	277.00	Horizontal	Horizontal	N/A
1694.500	-51.66	-0.36	-13.0	38.66	359.00	Horizontal	Horizontal	Pass
2765.000	-47.22	7.19	-13.0	34.22	57.00	Horizontal	Horizontal	Pass
4977.000	-44.65	9.93	-13.0	31.65	59.00	Horizontal	Horizontal	Pass
9307.000	-30.54	38.35	-13.0	17.54	340.00	Horizontal	Horizontal	Pass

RSE- ANT H, EUT V

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



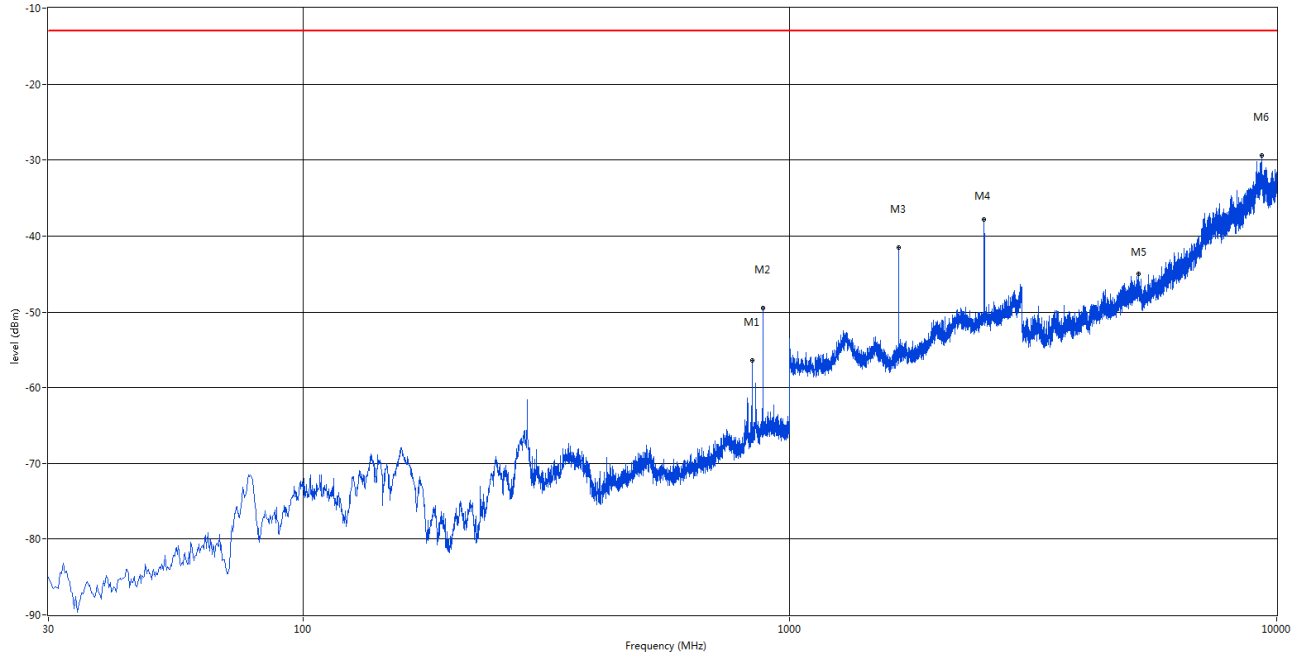
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
852.075	-31.41	6.21	-13.0	18.41	360.00	Horizontal	Vertical	N/A
892.815	-45.89	4.90	-13.0	32.89	270.00	Horizontal	Vertical	N/A
1694.500	-48.97	-0.36	-13.0	35.97	241.00	Horizontal	Vertical	Pass
2656.000	-48.08	6.67	-13.0	35.08	129.00	Horizontal	Vertical	Pass
4660.000	-45.33	8.71	-13.0	32.33	53.00	Horizontal	Vertical	Pass
9134.500	-30.14	36.90	-13.0	17.14	177.00	Horizontal	Vertical	Pass

8 LTE Band 5

8.1 LTE Band 5 Bandwidth 1.4MHz, Middle Channel

RSE- ANT H, EUT V 1.4wid

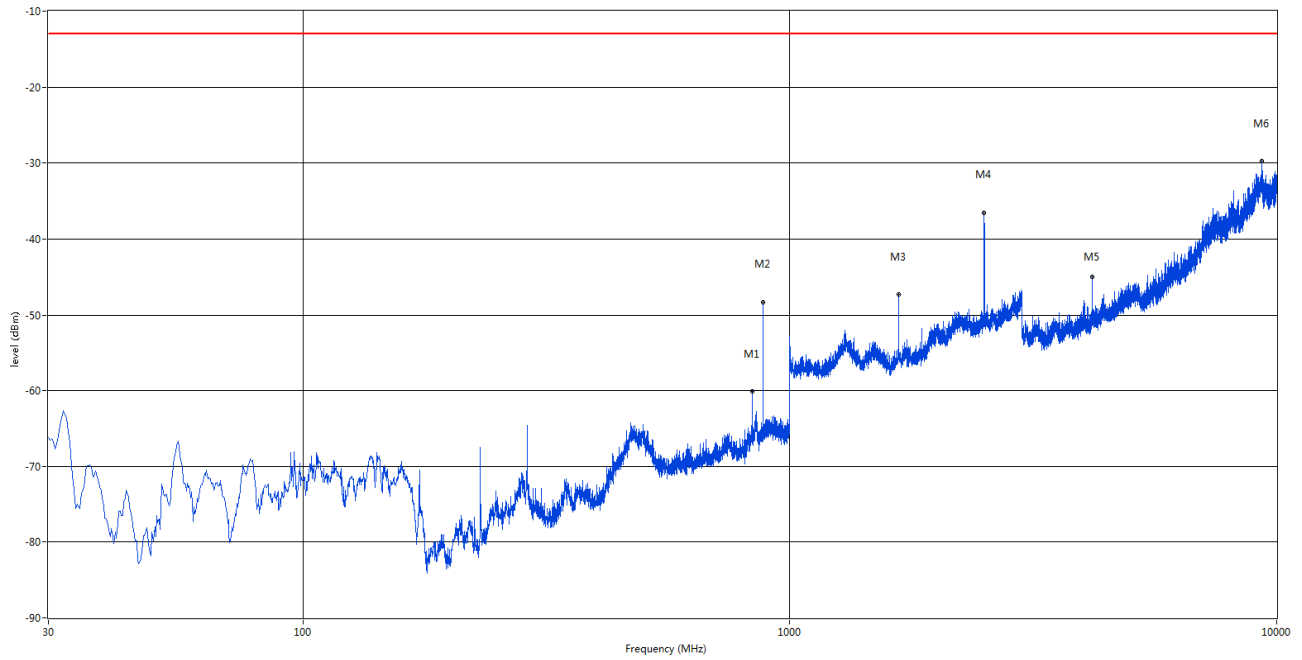
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.070	-56.42	4.97	-13.0	43.42	336.00	Horizontal	Vertical	N/A
881.417	-49.39	4.46	-13.0	36.39	66.00	Horizontal	Vertical	N/A
1672.000	-41.42	0.05	-13.0	28.42	195.00	Horizontal	Vertical	Pass
2508.000	-37.79	6.28	-13.0	24.79	274.00	Horizontal	Vertical	Pass
5200.000	-44.97	10.46	-13.0	31.97	20.00	Horizontal	Vertical	Pass
9305.500	-29.34	38.36	-13.0	16.34	333.00	Horizontal	Vertical	Pass

RSE- ANT V, EUT V 1.4wid

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

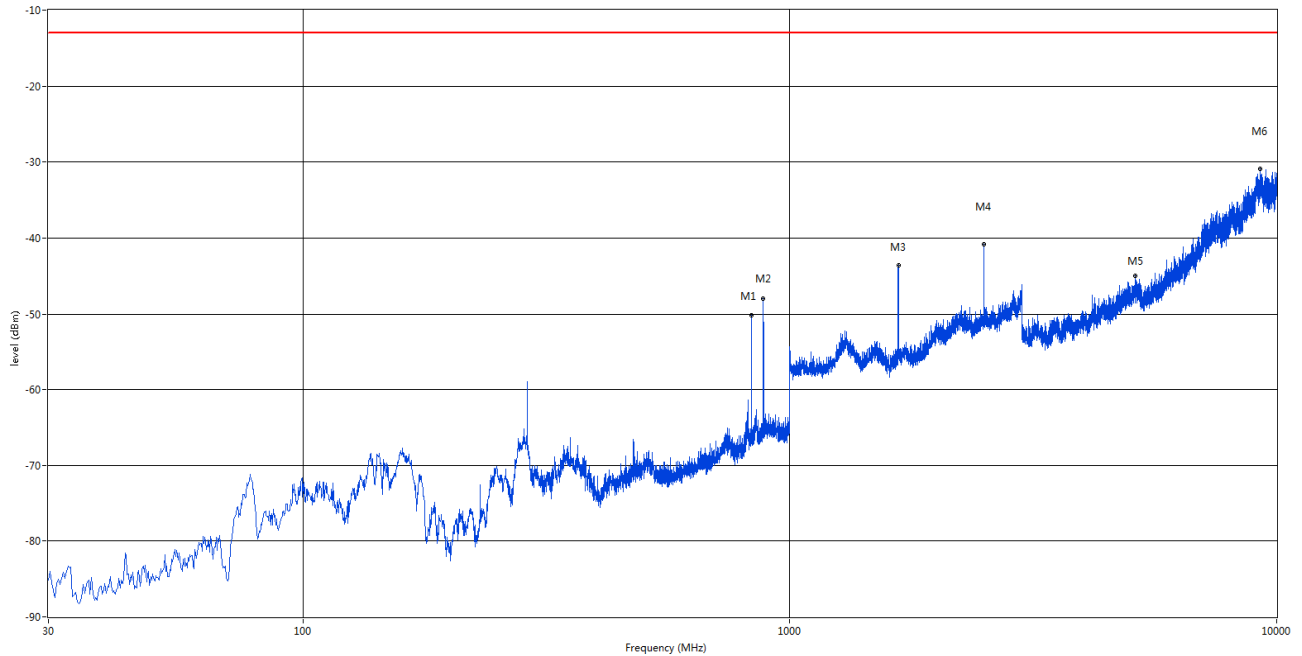


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.070	-60.16	4.97	-13.0	47.16	283.00	Vertical	Vertical	N/A
881.660	-48.23	4.47	-13.0	35.23	158.00	Vertical	Vertical	N/A
1672.000	-47.27	0.05	-13.0	34.27	360.00	Vertical	Vertical	Pass
2508.500	-36.48	6.23	-13.0	23.48	268.00	Vertical	Vertical	Pass
4180.000	-44.98	7.14	-13.0	31.98	270.00	Vertical	Vertical	Pass
9309.250	-29.77	38.34	-13.0	16.77	360.00	Vertical	Vertical	Pass

8.2 LTE Band 5 Bandwidth 3MHz, Middle Channel

RSE- ANT H, EUT V 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
835.343	-50.06	4.93	-13.0	37.06	336.00	Horizontal	Vertical	N/A
882.388	-47.92	4.51	-13.0	34.92	277.00	Horizontal	Vertical	N/A
1670.500	-43.56	-0.11	-13.0	30.56	202.00	Horizontal	Vertical	Pass
2506.000	-40.80	6.08	-13.0	27.80	360.00	Horizontal	Vertical	Pass
5122.000	-44.96	10.22	-13.0	31.96	132.00	Horizontal	Vertical	Pass
9250.750	-30.91	37.55	-13.0	17.91	357.00	Horizontal	Vertical	Pass

RSE- ANT V, EUT V 3wid

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

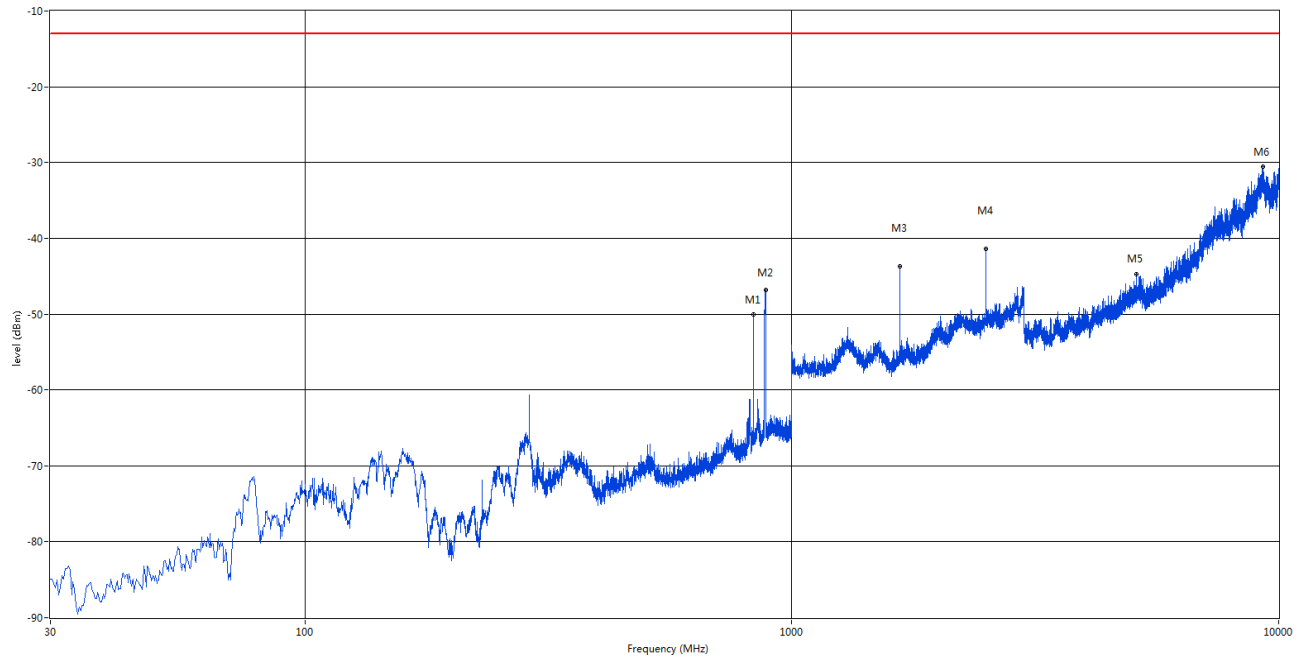


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
835.100	-56.49	4.91	-13.0	43.49	257.00	Vertical	Vertical	N/A
880.932	-47.78	4.46	-13.0	34.78	152.00	Vertical	Vertical	N/A
1670.500	-47.91	-0.11	-13.0	34.91	334.00	Vertical	Vertical	Pass
2506.000	-39.10	6.08	-13.0	26.10	353.00	Vertical	Vertical	Pass
5119.000	-44.36	10.25	-13.0	31.36	99.00	Vertical	Vertical	Pass
9103.750	-30.30	37.39	-13.0	17.30	232.00	Vertical	Vertical	Pass

8.3 LTE Band 5 Bandwidth 5MHz, Middle Channel

RSE- ANT H, EUT V 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	-49.99	4.87	-13.0	36.99	323.00	Horizontal	Vertical	N/A
883.358	-46.81	4.61	-13.0	33.81	277.00	Horizontal	Vertical	N/A
1668.500	-43.62	0.02	-13.0	30.62	228.00	Horizontal	Vertical	Pass
2503.000	-41.34	6.16	-13.0	28.34	0.00	Horizontal	Vertical	Pass
5108.000	-44.75	10.20	-13.0	31.75	0.00	Horizontal	Vertical	Pass
9284.500	-30.48	37.99	-13.0	17.48	306.00	Horizontal	Vertical	Pass

RSE- ANT V, EUT V 5wid

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

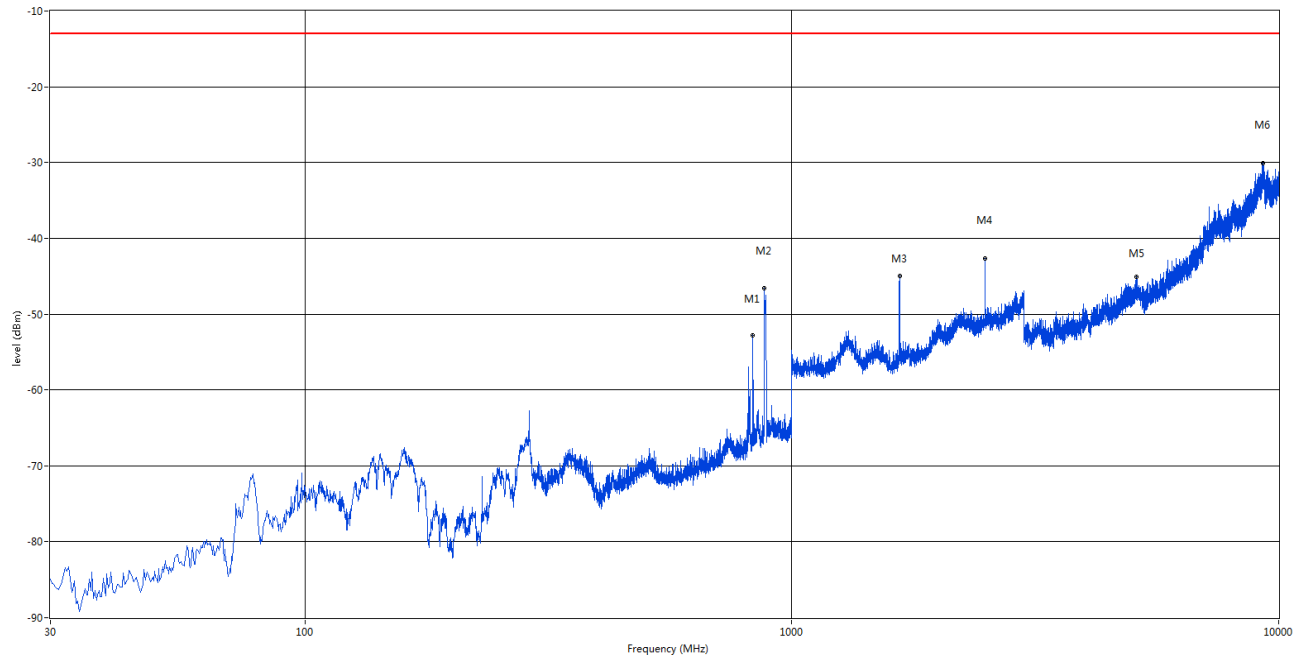


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
834.372	-56.32	4.87	-13.0	43.32	257.00	Vertical	Vertical	N/A
883.600	-47.99	4.64	-13.0	34.99	171.00	Vertical	Vertical	N/A
1668.500	-48.25	0.02	-13.0	35.25	0.00	Vertical	Vertical	Pass
2503.000	-40.37	6.16	-13.0	27.37	17.00	Vertical	Vertical	Pass
5137.000	-45.06	10.36	-13.0	32.06	13.00	Vertical	Vertical	Pass
9298.000	-29.65	38.33	-13.0	16.65	205.00	Vertical	Vertical	Pass

8.4 LTE Band 5 Bandwidth 10MHz, Middle Channel

RSE- ANT H, EUT V 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	-52.87	4.73	-13.0	39.87	323.00	Horizontal	Vertical	N/A
877.537	-46.57	4.50	-13.0	33.57	277.00	Horizontal	Vertical	N/A
1664.500	-44.88	-0.14	-13.0	31.88	202.00	Horizontal	Vertical	Pass
2496.000	-42.64	6.05	-13.0	29.64	6.00	Horizontal	Vertical	Pass
5099.000	-45.04	10.31	-13.0	32.04	112.00	Horizontal	Vertical	Pass
9299.500	-30.10	38.37	-13.0	17.10	219.00	Horizontal	Vertical	Pass

RSE- ANT V, EUT V 10wid

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



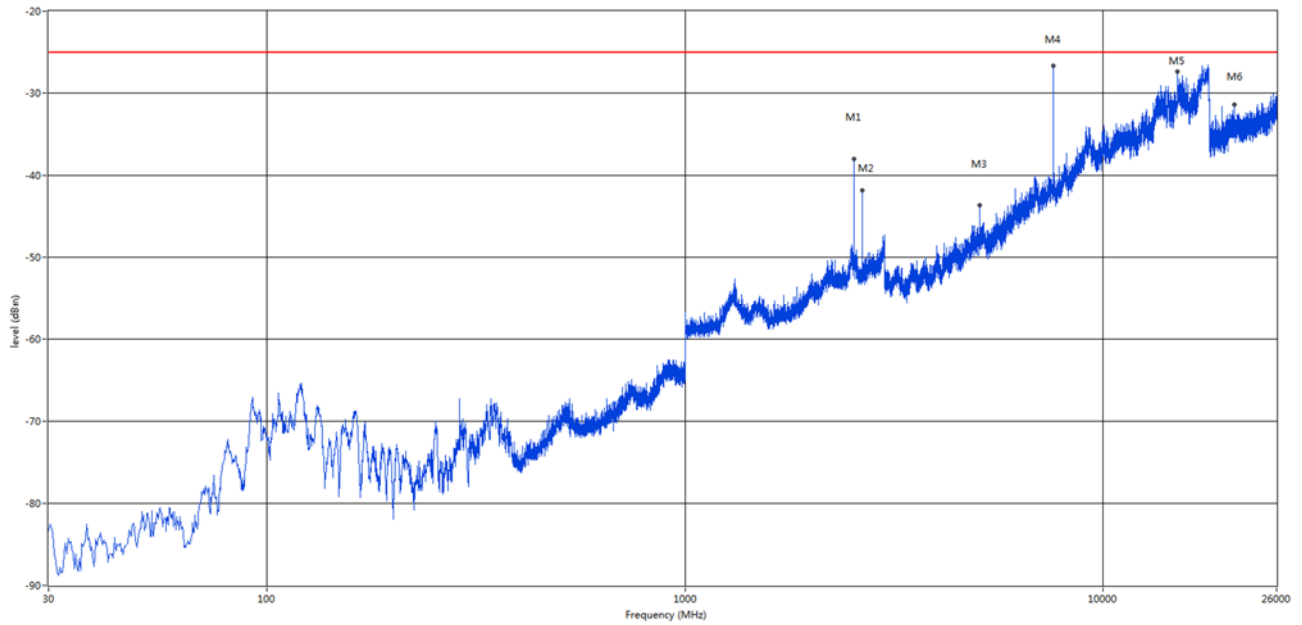
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
832.190	-58.39	4.73	-13.0	45.39	283.00	Vertical	Vertical	N/A
882.630	-47.93	4.53	-13.0	34.93	152.00	Vertical	Vertical	N/A
1664.000	-48.62	-0.15	-13.0	35.62	360.00	Vertical	Vertical	Pass
2496.500	-38.92	6.00	-13.0	25.92	248.00	Vertical	Vertical	Pass
5148.000	-43.40	10.93	-13.0	30.40	360.00	Vertical	Vertical	Pass
9304.750	-30.45	38.36	-13.0	17.45	333.00	Vertical	Vertical	Pass

9 LTE Band 7

9.1 LTE Band 7 Bandwidth 5MHz, Middle Channel

RSE- ANT H, EUT V 5wid

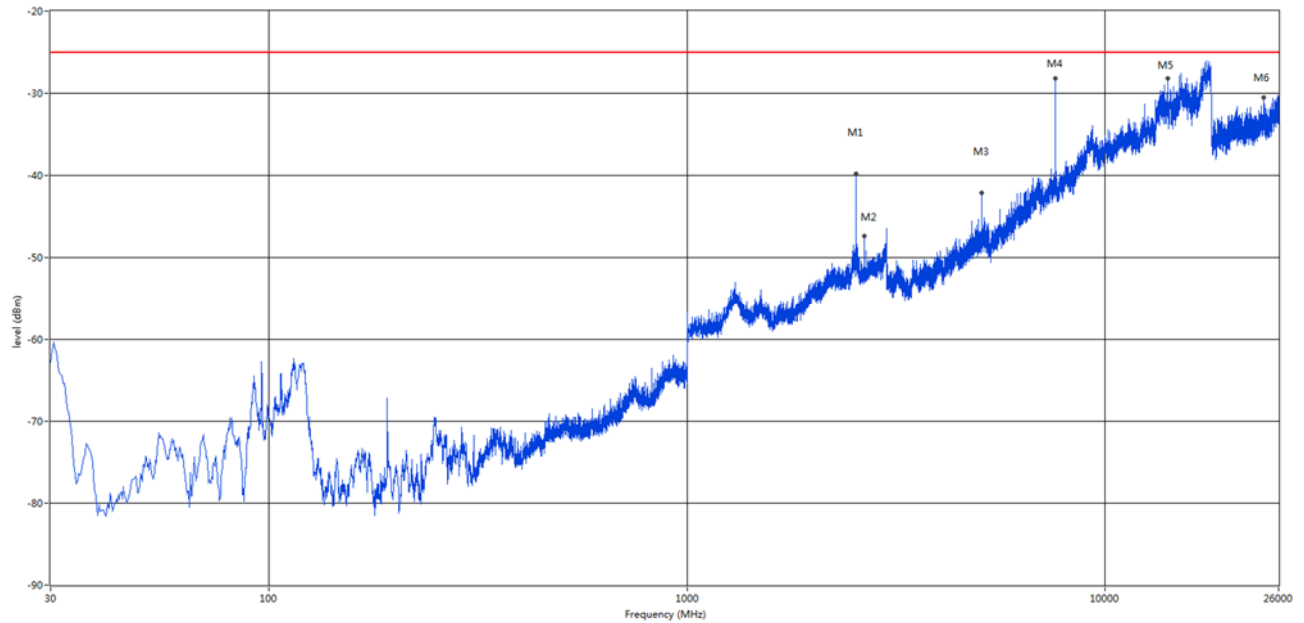
RSE Test case_FCC PART22&24&27_FCC PART 27_2535_LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2533.000	-37.96	6.93	-25.0	12.96	83.00	Horizontal	Vertical	N/A
2655.500	-41.81	5.27	-25.0	16.81	340.00	Horizontal	Vertical	N/A
5066.000	-43.56	10.42	-25.0	18.56	310.00	Horizontal	Vertical	Pass
7598.000	-26.53	33.57	-25.0	1.53	332.00	Horizontal	Vertical	Pass
15080.875	-27.39	43.81	-25.0	2.39	214.00	Horizontal	Vertical	Pass
20591.000	-31.40	40.50	-25.0	6.40	67.00	Horizontal	Vertical	Pass

RSE- ANT V, EUT H 5wid

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

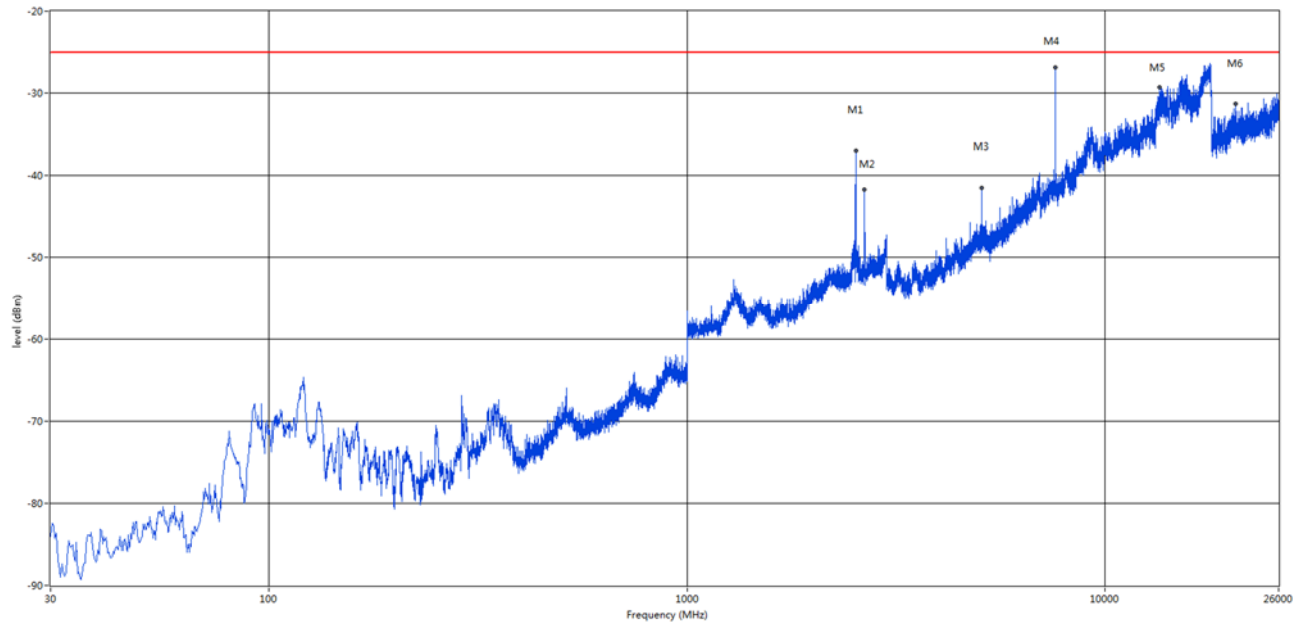


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2532.500	-39.74	6.93	-25.0	14.74	169.00	Vertical	Horizontal	N/A
2657.000	-47.33	5.24	-25.0	22.33	359.00	Vertical	Horizontal	N/A
5065.000	-42.13	10.56	-25.0	17.13	310.00	Vertical	Horizontal	Pass
7598.000	-28.17	33.57	-25.0	3.17	313.00	Vertical	Horizontal	Pass
14098.500	-28.22	42.94	-25.0	3.22	309.00	Vertical	Horizontal	Pass
23947.999	-30.49	41.76	-25.0	5.49	151.00	Vertical	Horizontal	Pass

9.2 LTE Band 7 Bandwidth 10MHz, Middle Channel

RSE- ANT H, EUT V 10wid

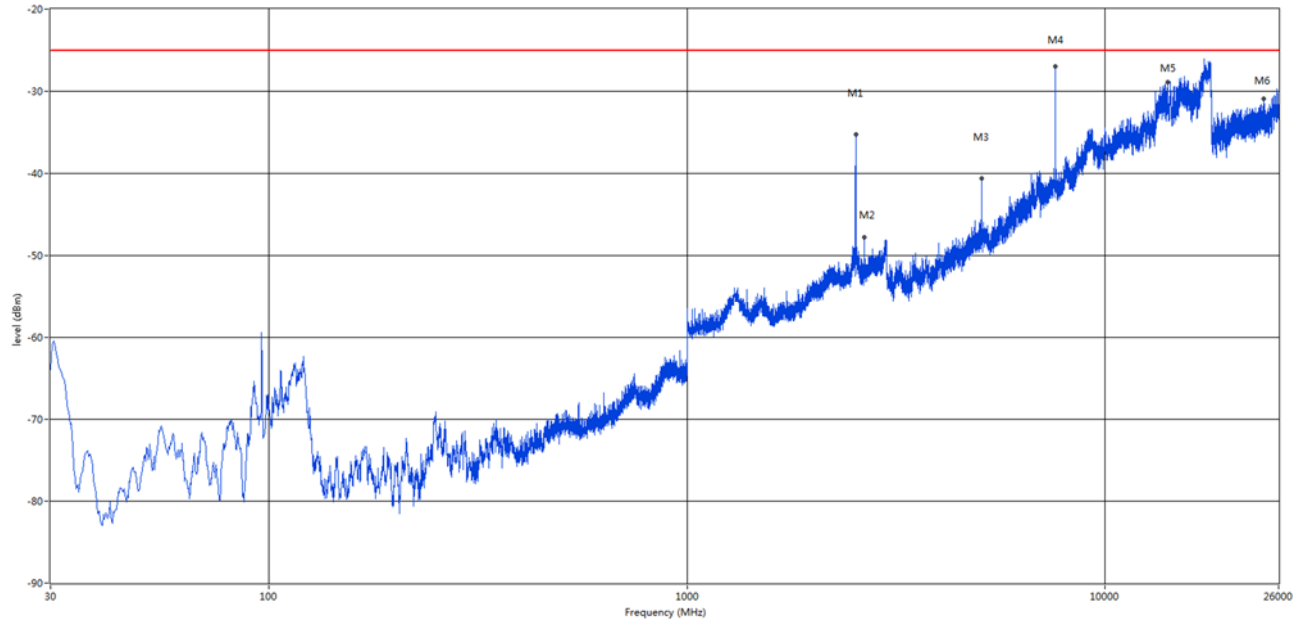
RSE Test case_FCC PART22&24&27_FCC PART 27_2535_LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2530.500	-36.97	6.94	-25.0	11.97	31.00	Horizontal	Vertical	N/A
2653.000	-41.71	5.25	-25.0	16.71	50.00	Horizontal	Vertical	N/A
5061.000	-41.45	10.38	-25.0	16.45	257.00	Horizontal	Vertical	Pass
7592.250	-26.27	33.49	-25.0	1.27	326.00	Horizontal	Vertical	Pass
13505.812	-29.33	41.65	-25.0	4.33	276.00	Horizontal	Vertical	Pass
20551.999	-31.28	40.49	-25.0	6.28	359.00	Horizontal	Vertical	Pass

RSE- ANT V, EUT H10wid

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

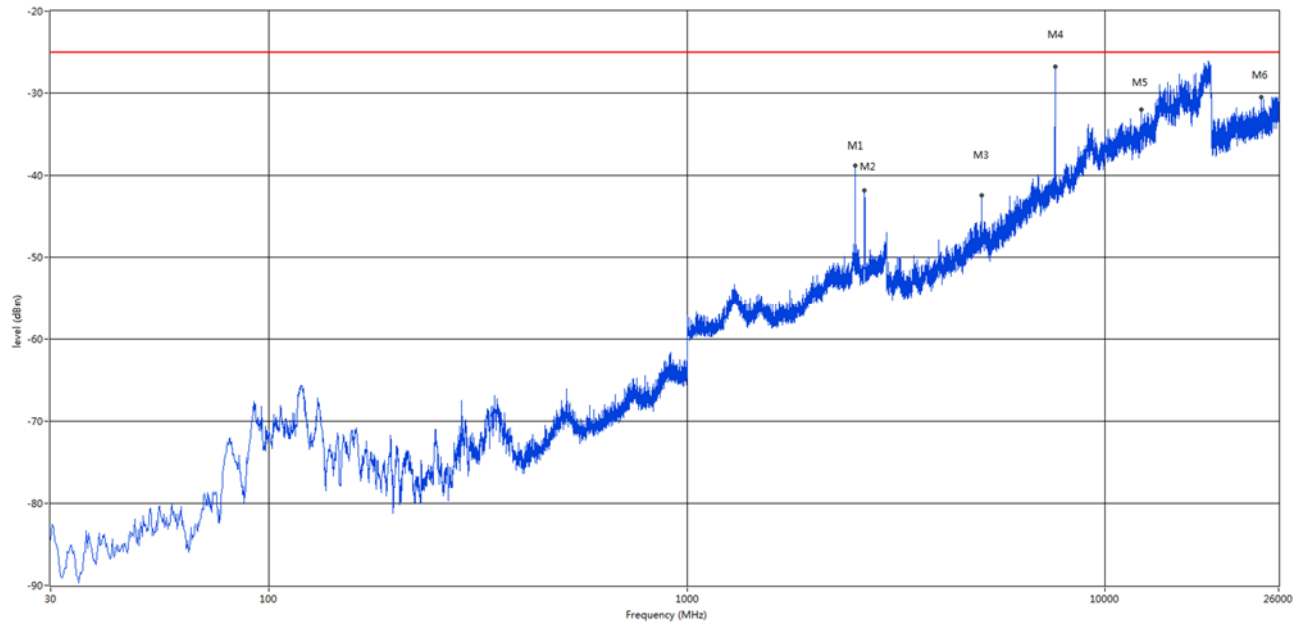


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2530.500	-35.19	6.94	-25.0	10.19	195.00	Vertical	Horizontal	N/A
2653.500	-47.74	5.28	-25.0	22.74	360.00	Vertical	Horizontal	N/A
5061.000	-40.58	10.38	-25.0	15.58	92.00	Vertical	Horizontal	Pass
7592.250	-26.99	33.49	-25.0	1.99	224.00	Vertical	Horizontal	Pass
14091.250	-28.86	42.71	-25.0	3.86	310.00	Vertical	Horizontal	Pass
23991.501	-30.88	41.78	-25.0	5.88	60.00	Vertical	Horizontal	Pass

9.3 LTE Band 7 Bandwidth 15MHz, Middle Channel

RSE- ANT H, EUT V 15wid

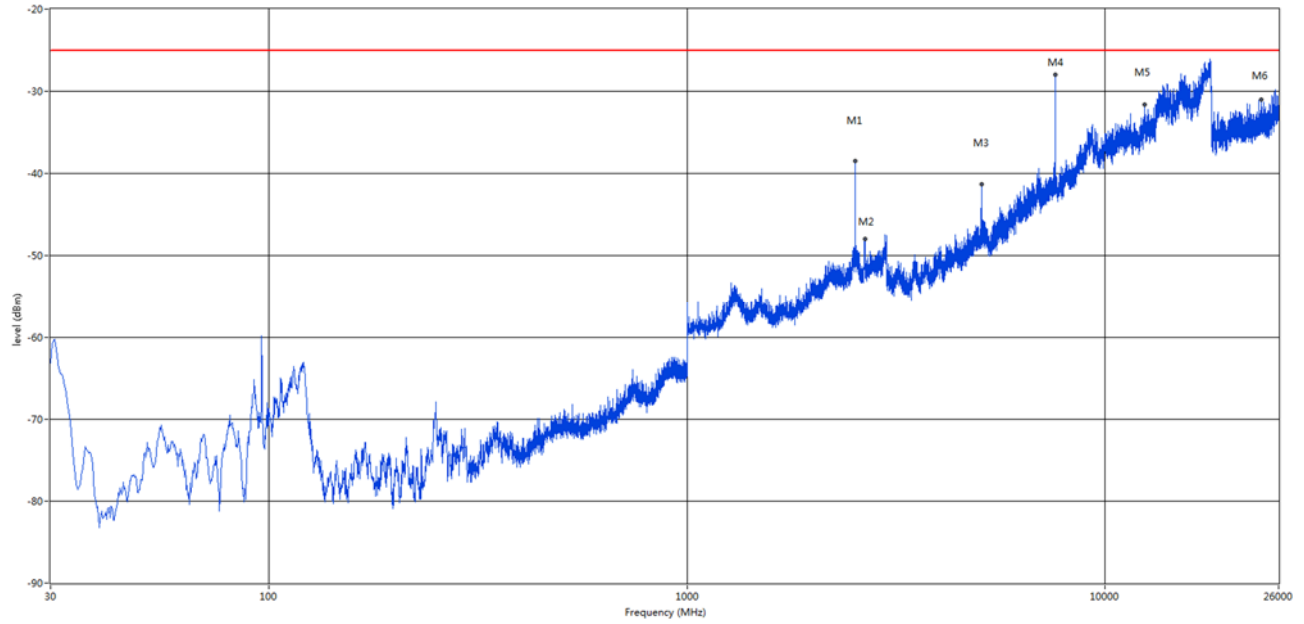
RSE Test case_FCC PART22&24&27_FCC PART 27_2535_LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2528.500	-38.72	6.95	-25.0	13.72	37.00	Horizontal	Vertical	N/A
2659.000	-41.82	5.31	-25.0	16.82	334.00	Horizontal	Vertical	N/A
5057.000	-42.44	10.21	-25.0	17.44	165.00	Horizontal	Vertical	Pass
7585.062	-26.15	33.12	-25.0	1.15	333.00	Horizontal	Vertical	Pass
12229.625	-32.05	40.55	-25.0	7.05	16.00	Horizontal	Vertical	Pass
23620.999	-30.44	41.64	-25.0	5.44	311.00	Horizontal	Vertical	Pass

RSE- ANT V, EUT H 15wid

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

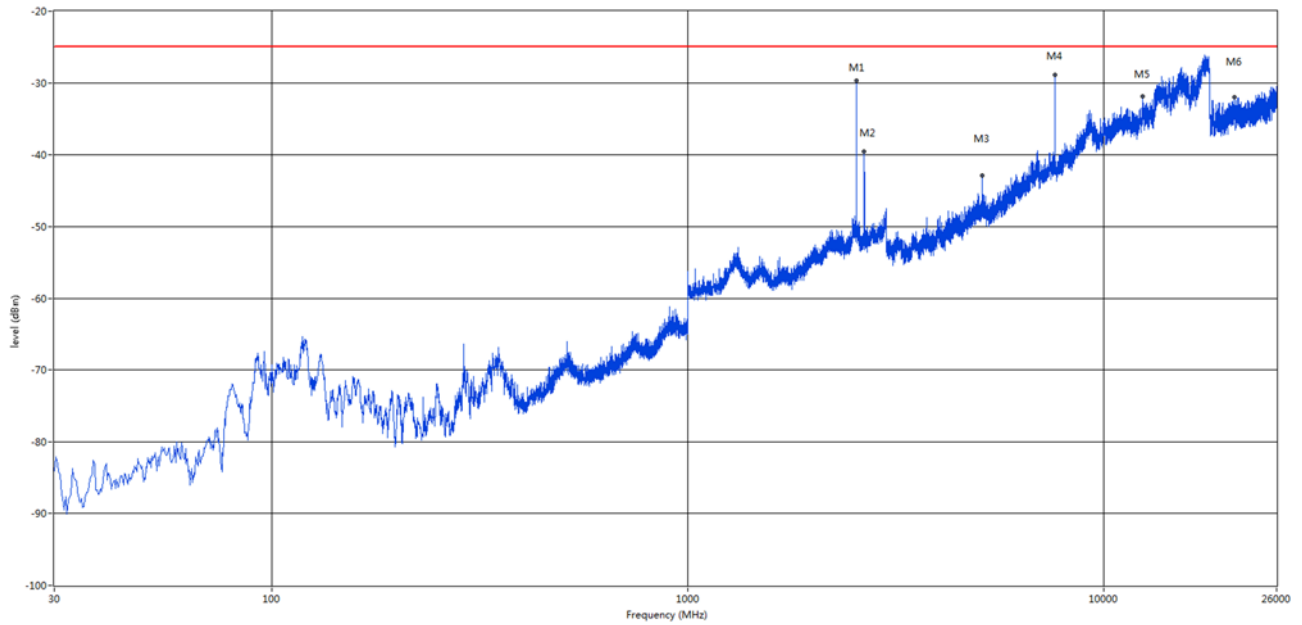


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2528.500	-38.47	6.95	-25.0	13.47	215.00	Vertical	Horizontal	N/A
2660.500	-47.93	5.59	-25.0	22.93	359.00	Vertical	Horizontal	N/A
5057.000	-41.28	10.21	-25.0	16.28	316.00	Vertical	Horizontal	Pass
7585.062	-27.97	33.12	-25.0	2.97	319.00	Vertical	Horizontal	Pass
12409.312	-31.59	40.02	-25.0	6.59	88.00	Vertical	Horizontal	Pass
23579.001	-30.98	41.63	-25.0	5.98	220.00	Vertical	Horizontal	Pass

9.4 LTE Band 7 Bandwidth 20MHz, Middle Channel

RSE- ANT H, EUT V 20wid

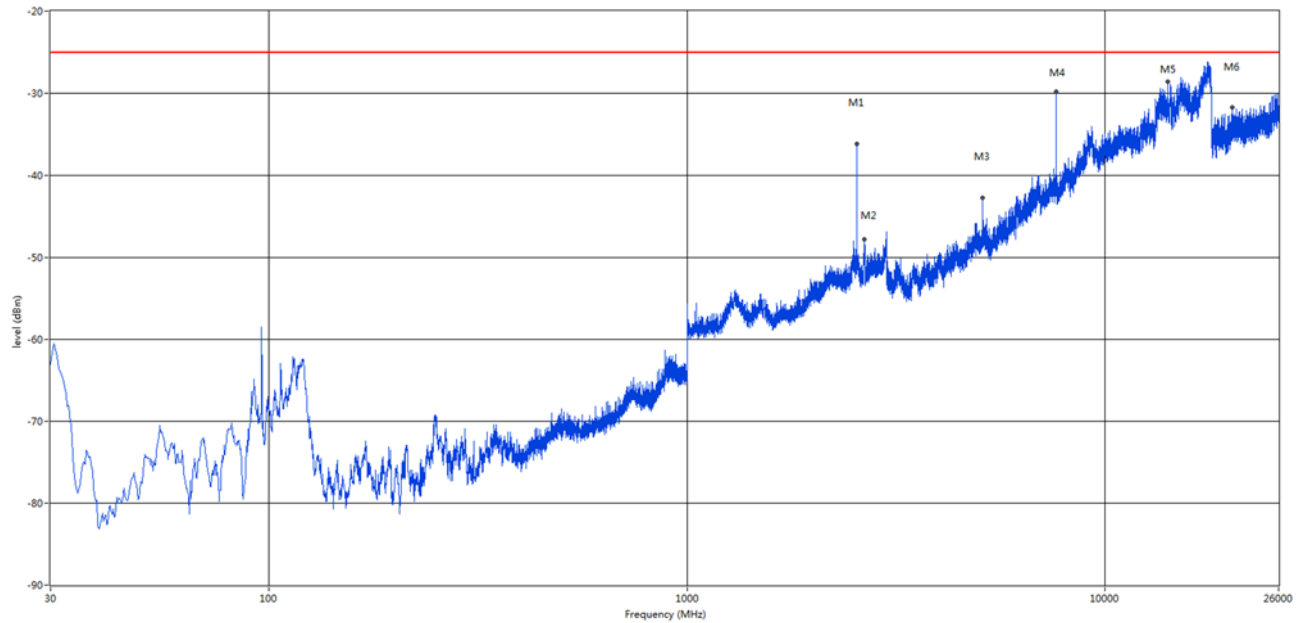
RSE Test case_FCC PART22&24&27_FCC PART 27_2535_LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2544.000	-29.74	6.90	-25.0	4.74	169.00	Horizontal	Vertical	N/A
2654.000	-39.46	5.30	-25.0	14.46	340.00	Horizontal	Vertical	N/A
5088.000	-42.78	10.49	-25.0	17.78	303.00	Horizontal	Vertical	Pass
7631.063	-28.82	33.59	-25.0	3.82	332.00	Horizontal	Vertical	Pass
12410.750	-31.91	40.04	-25.0	6.91	108.00	Horizontal	Vertical	Pass
20586.500	-32.04	40.50	-25.0	7.04	186.00	Horizontal	Vertical	Pass

RSE- ANT V, EUT H 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
2544.000	-36.12	6.90	-25.0	11.12	110.00	Vertical	Horizontal	N/A
2652.500	-47.71	5.23	-25.0	22.71	360.00	Vertical	Horizontal	N/A
5088.000	-42.70	10.49	-25.0	17.70	296.00	Vertical	Horizontal	Pass
7631.063	-29.75	33.59	-25.0	4.75	176.00	Vertical	Horizontal	Pass
14094.875	-28.60	42.83	-25.0	3.60	0.00	Vertical	Horizontal	Pass
20105.001	-31.70	40.32	-25.0	6.70	332.00	Vertical	Horizontal	Pass