

A.7 Field Strength of Spurious Radiation

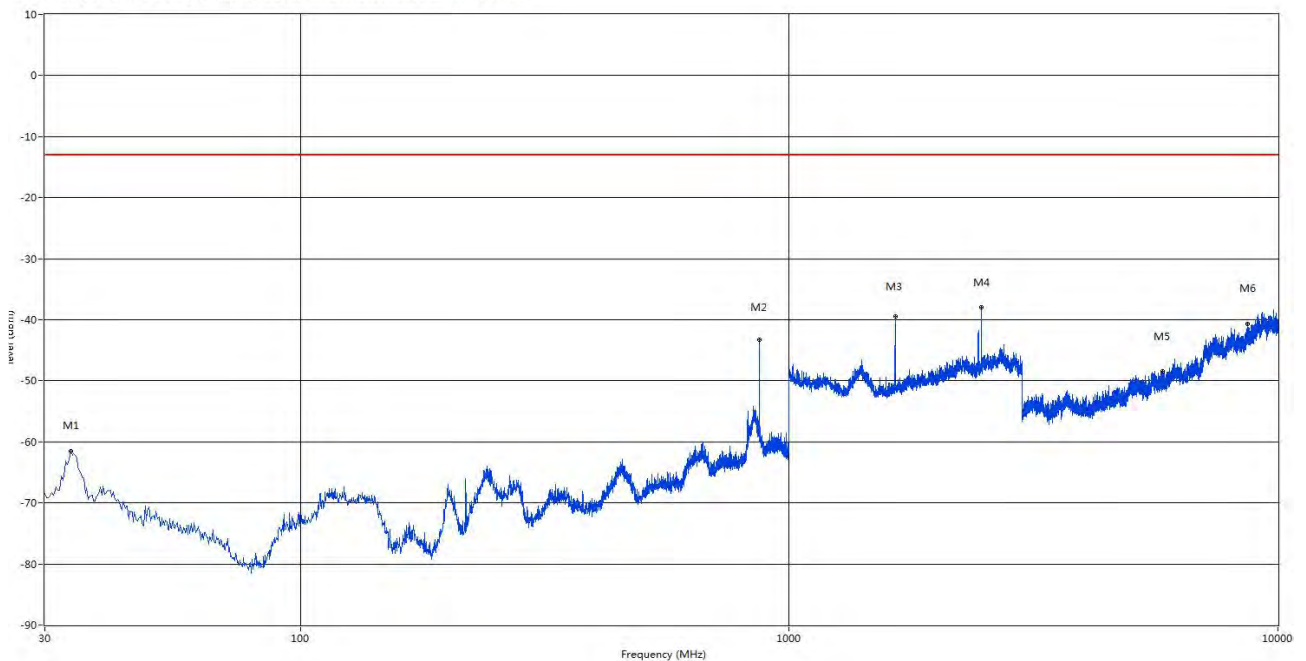
Note: The frequency of verdict which mark by "N/A" should be ignored because they are MS carrier frequency.

1. GSM

GSM850

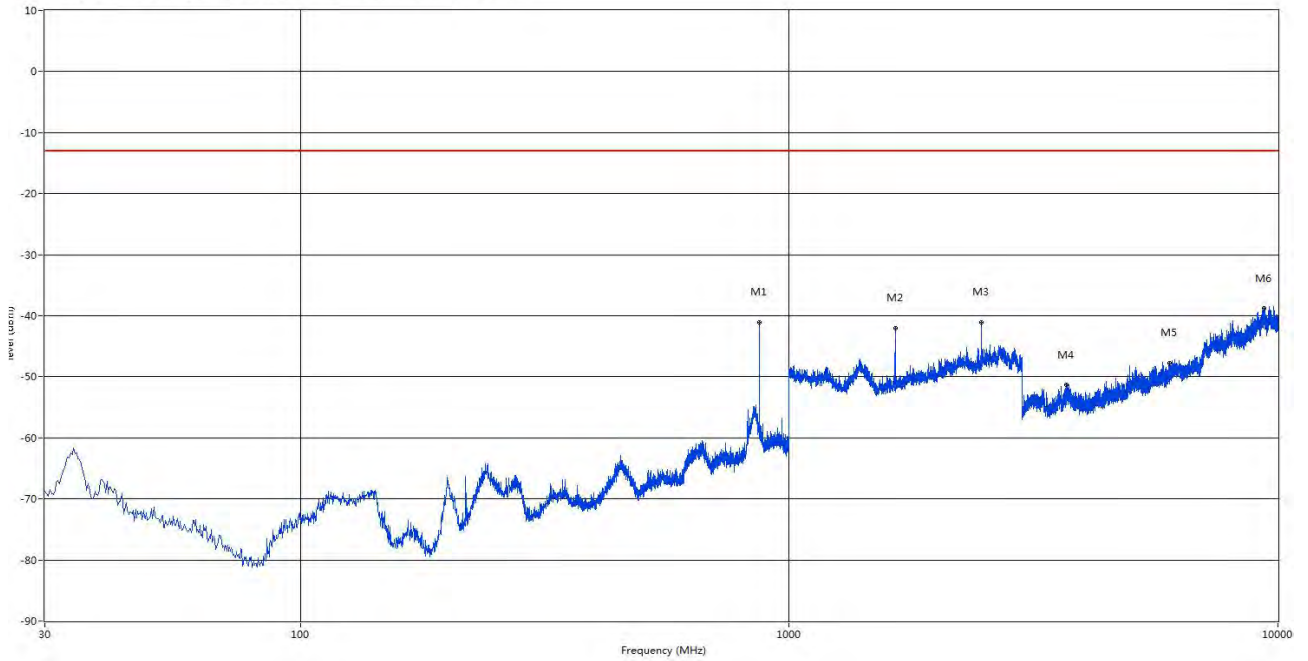
1.1 GSM850 CH128

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
33.880	-61.54	-6.50	-13.0	48.54	145.10	Horizontal	Horizontal	Pass
869.292	-43.23	9.59	-13.0	30.23	313.10	Horizontal	Horizontal	N/A
1648.000	-39.52	9.88	-13.0	26.52	56.20	Horizontal	Horizontal	Pass
2472.500	-37.89	13.61	-13.0	24.89	225.30	Horizontal	Horizontal	Pass
5816.250	-48.49	22.89	-13.0	35.49	209.50	Horizontal	Horizontal	Pass
8675.000	-40.74	31.89	-13.0	27.74	11.30	Horizontal	Horizontal	Pass

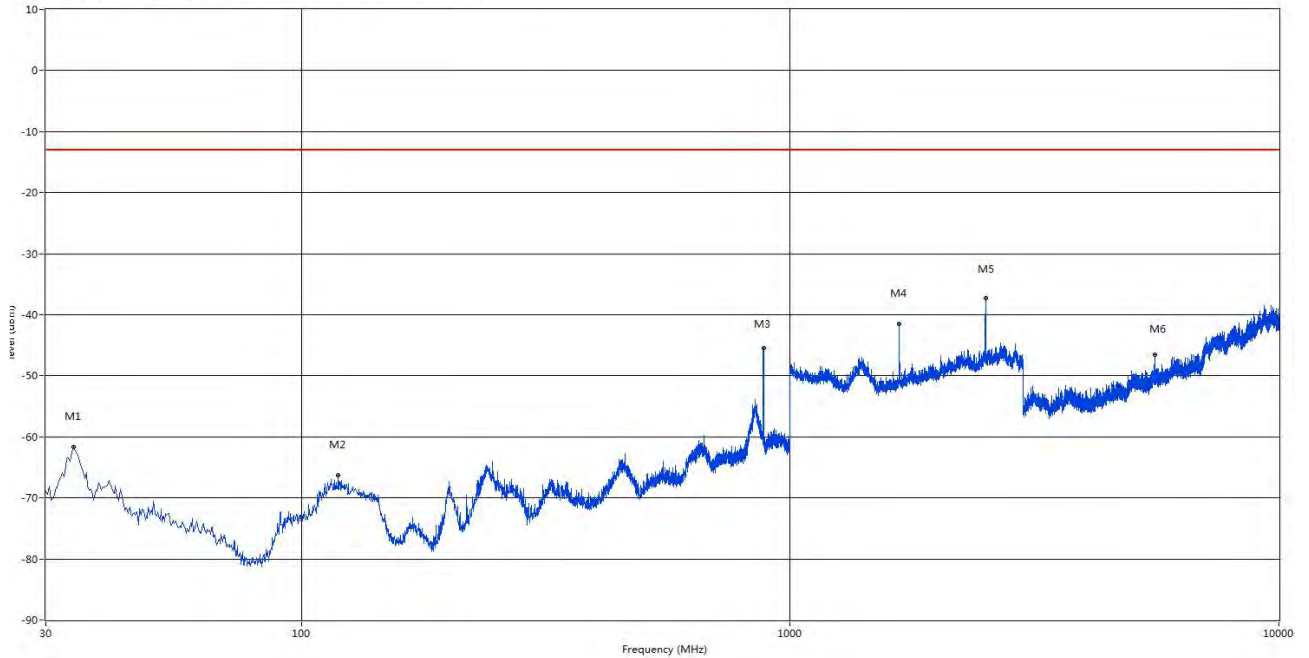
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
869.292	-41.04	9.59	-13.0	28.04	344.10	Horizontal	Vertical	N/A
1648.000	-42.04	9.88	-13.0	29.04	170.00	Horizontal	Vertical	Pass
2472.500	-41.62	13.61	-13.0	28.62	3.10	Horizontal	Vertical	Pass
3684.000	-51.27	19.63	-13.0	38.27	353.10	Horizontal	Vertical	Pass
6001.000	-47.71	23.21	-13.0	34.71	130.10	Horizontal	Vertical	Pass
9376.000	-38.75	34.47	-13.0	25.75	270.70	Horizontal	Vertical	Pass

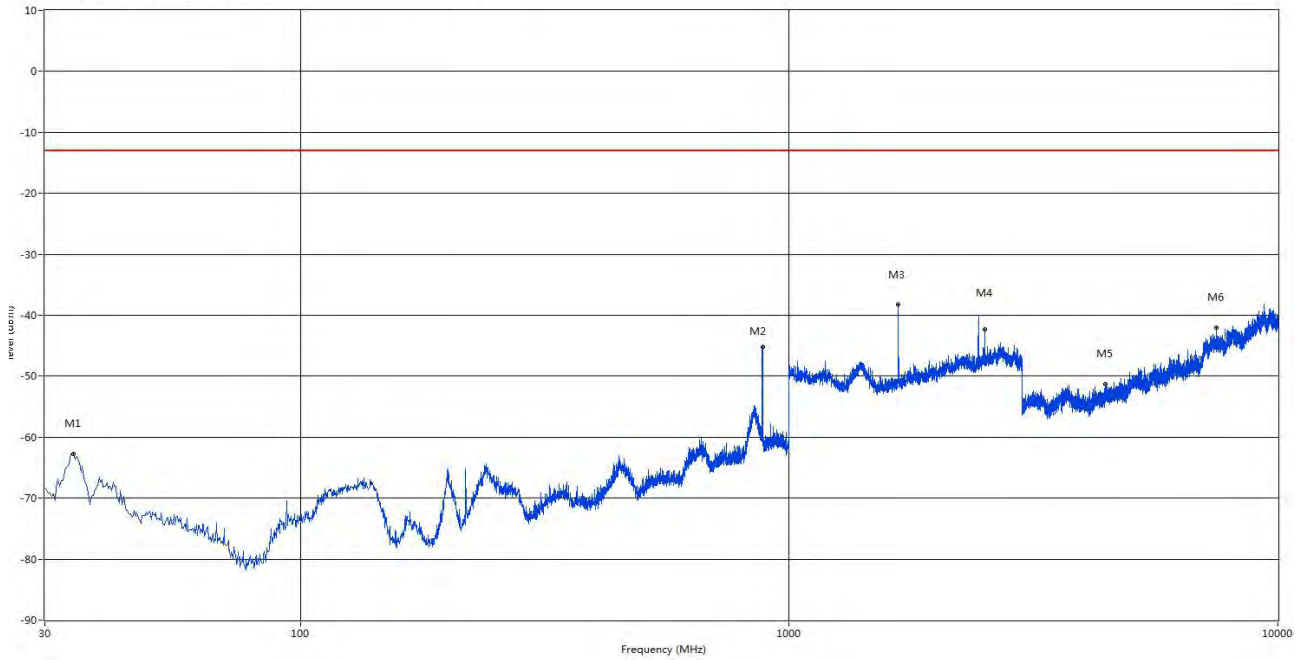
1.2 GSM850 CH190

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
34.123	-61.68	-6.43	-13.0	48.68	164.40	Horizontal	Horizontal	Pass
118.997	-66.23	-6.65	-13.0	53.23	299.70	Horizontal	Horizontal	Pass
881.660	-45.49	7.98	-13.0	32.49	10.90	Horizontal	Horizontal	N/A
1673.000	-41.43	10.44	-13.0	28.43	231.90	Horizontal	Horizontal	Pass
2509.500	-37.30	14.50	-13.0	24.30	228.50	Horizontal	Horizontal	Pass
5568.000	-46.59	22.68	-13.0	33.59	204.40	Horizontal	Horizontal	Pass

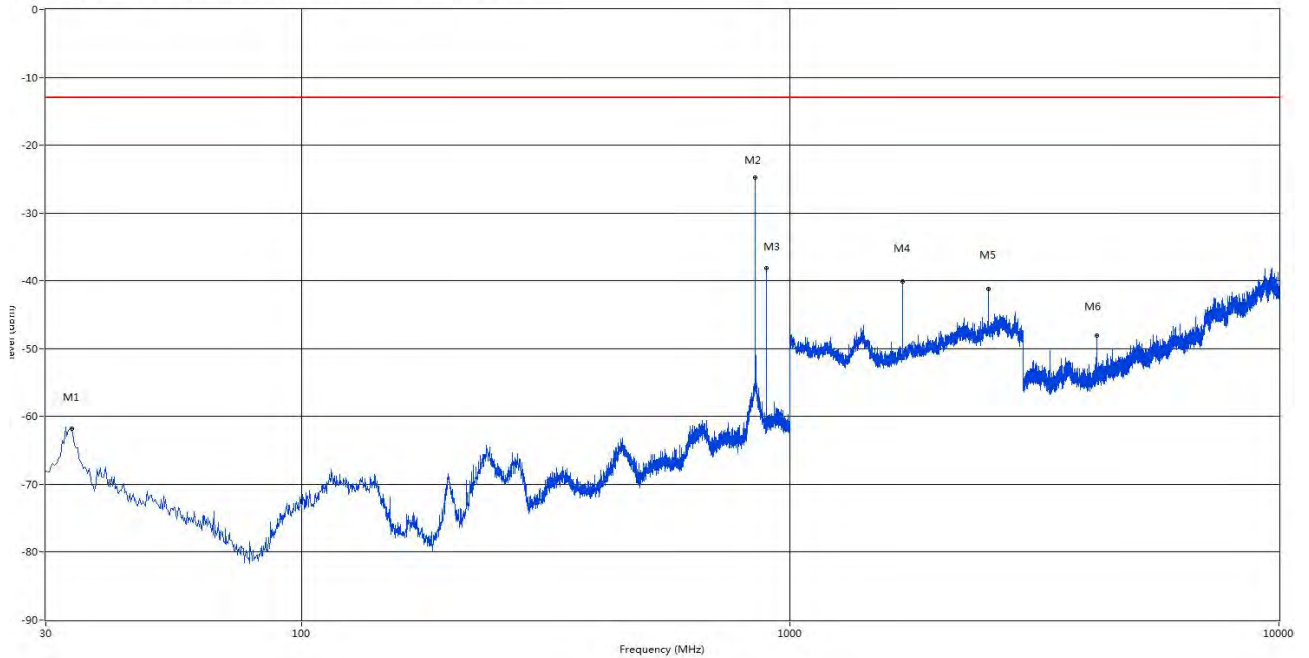
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
34.365	-62.79	-6.36	-13.0	49.79	153.90	Horizontal	Vertical	Pass
881.660	-45.13	7.98	-13.0	32.13	2.50	Horizontal	Vertical	N/A
1673.000	-38.25	10.44	-13.0	25.25	166.40	Horizontal	Vertical	Pass
2509.500	-42.26	14.50	-13.0	29.26	304.50	Horizontal	Vertical	Pass
4434.750	-51.27	20.60	-13.0	38.27	328.50	Horizontal	Vertical	Pass
7487.000	-41.98	29.12	-13.0	28.98	268.70	Horizontal	Vertical	Pass

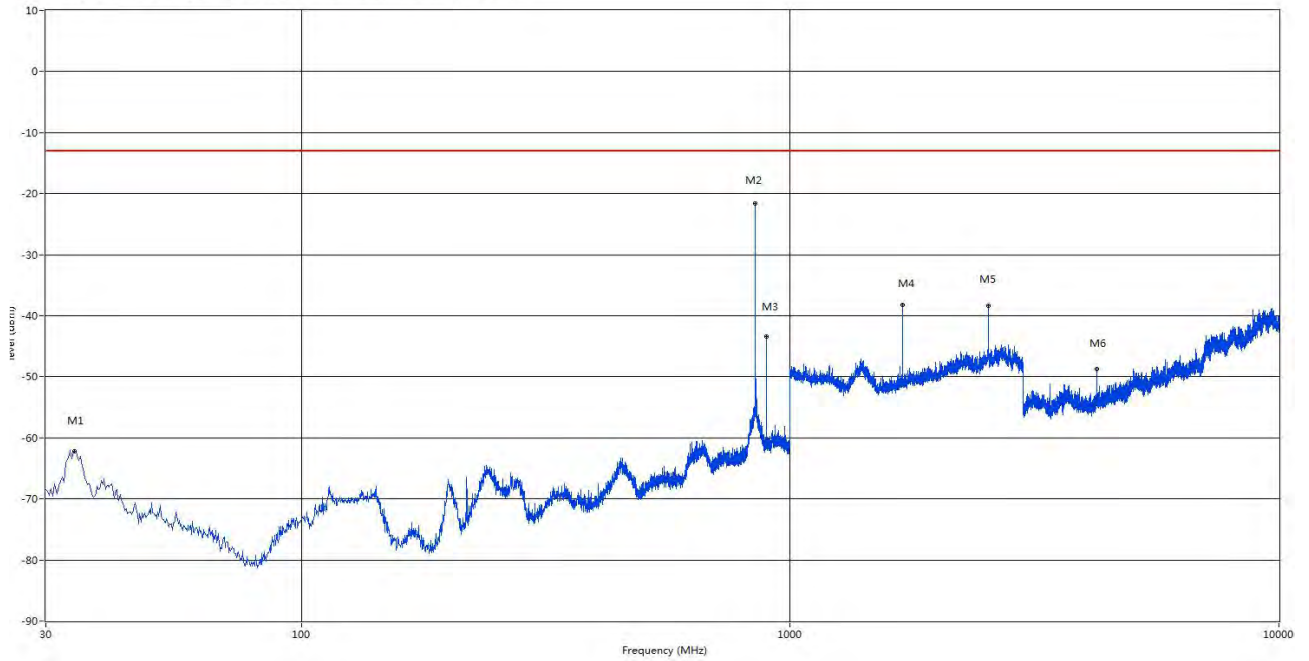
1.3 GSM850 CH251

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
33.880	-61.75	-6.50	-13.0	48.75	119.00	Horizontal	Horizontal	Pass
848.922	-24.74	12.64	-13.0	11.74	168.50	Horizontal	Horizontal	N/A
893.785	-38.15	7.24	-13.0	25.15	50.60	Horizontal	Horizontal	N/A
1697.500	-40.14	10.29	-13.0	27.14	82.40	Horizontal	Horizontal	Pass
2546.000	-41.14	15.24	-13.0	28.14	166.10	Horizontal	Horizontal	Pass
4243.500	-48.03	20.14	-13.0	35.03	51.20	Horizontal	Horizontal	Pass

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

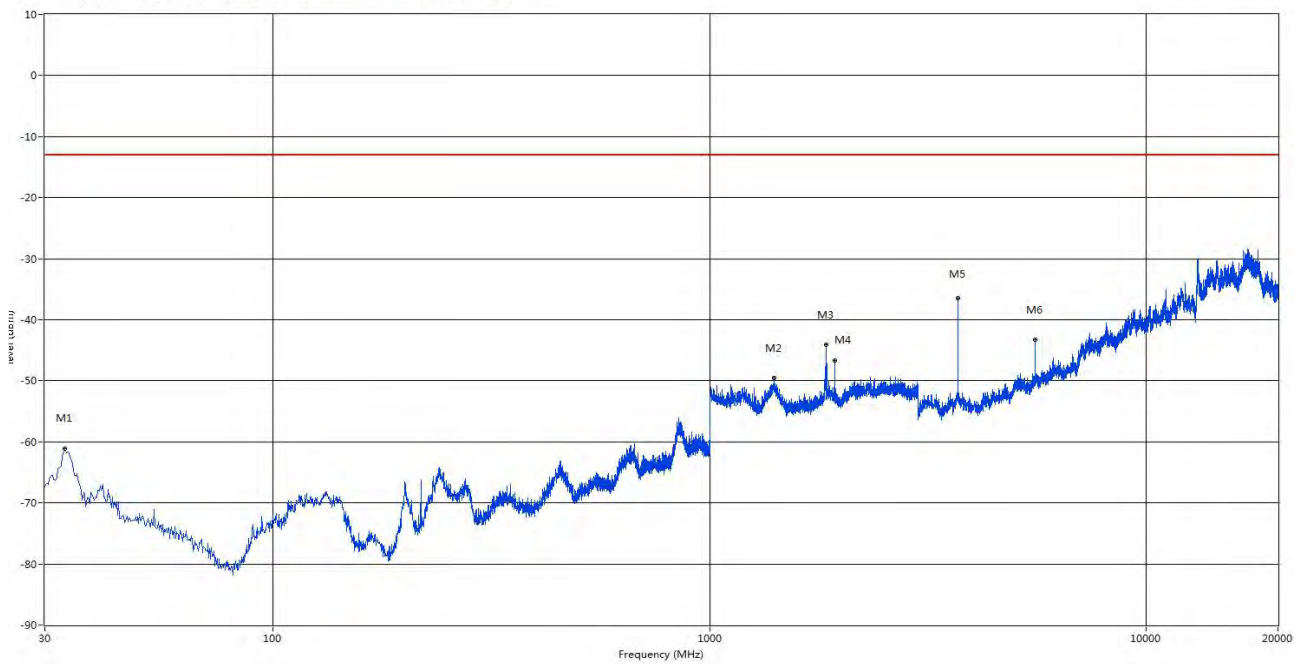


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
34.365	-62.18	-6.36	-13.0	49.18	143.40	Horizontal	Vertical	Pass
848.680	-21.59	12.61	-13.0	8.59	146.10	Horizontal	Vertical	N/A
893.785	-43.38	7.24	-13.0	30.38	2.90	Horizontal	Vertical	N/A
1697.500	-38.29	10.29	-13.0	25.29	167.90	Horizontal	Vertical	Pass
2546.500	-38.43	15.18	-13.0	25.43	102.10	Horizontal	Vertical	Pass
4244.250	-48.74	20.14	-13.0	35.74	97.40	Horizontal	Vertical	Pass

GSM1900

1.4 GSM1900 CH512

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
33.395	-61.11	-6.70	-13.0	48.11	180.20	Horizontal	Vertical	Pass
1402.000	-49.51	9.79	-13.0	36.51	162.00	Horizontal	Vertical	Pass
1850.000	-44.13	9.94	-13.0	31.13	31.90	Horizontal	Vertical	N/A
1929.500	-46.61	8.79	-13.0	33.61	130.00	Horizontal	Vertical	N/A
3699.562	-41.80	19.73	-13.0	28.80	307.50	Horizontal	Vertical	Pass
5549.625	-43.33	23.06	-13.0	30.33	118.20	Horizontal	Vertical	Pass

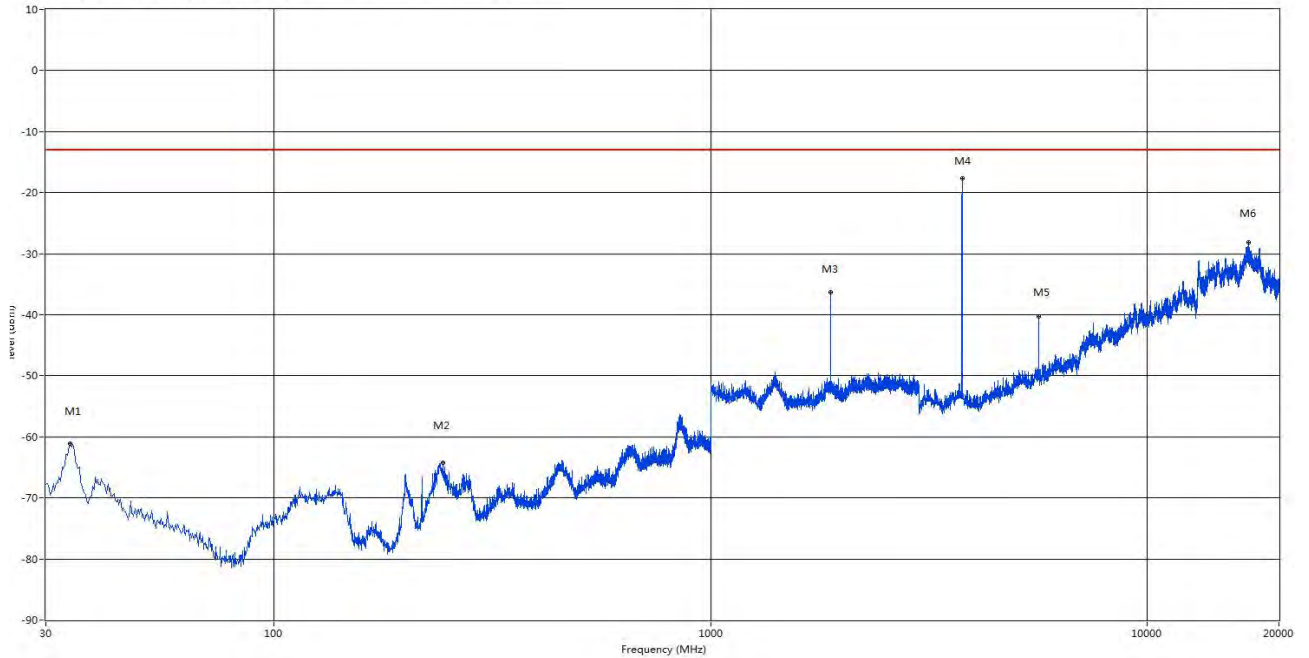
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
38.730	-58.07	-5.44	-13.0	45.07	325.10	Vertical	Vertical	Pass
1841.500	-48.18	9.99	-13.0	35.18	137.00	Vertical	Vertical	N/A
1930.000	-41.53	8.78	-13.0	28.53	296.50	Vertical	Vertical	N/A
3699.562	-33.00	19.73	-13.0	20.00	147.30	Vertical	Vertical	Pass
5549.625	-40.17	23.06	-13.0	27.17	33.90	Vertical	Vertical	Pass
7402.125	-37.97	28.79	-13.0	24.97	64.90	Vertical	Vertical	Pass

1.5 GSM1900 CH661

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
34.123	-61.05	-6.50	-13.0	48.05	133.00	Horizontal	Vertical	Pass
243.885	-64.30	1.58	-13.0	51.30	289.90	Horizontal	Vertical	Pass
1880.000	-36.34	9.77	-13.0	23.34	26.70	Horizontal	Vertical	N/A
3760.500	-17.71	19.65	-13.0	4.71	325.70	Horizontal	Vertical	Pass
5639.813	-40.22	22.49	-13.0	27.22	67.60	Horizontal	Vertical	Pass
17032.937	-28.11	39.18	-13.0	15.11	174.70	Horizontal	Vertical	Pass

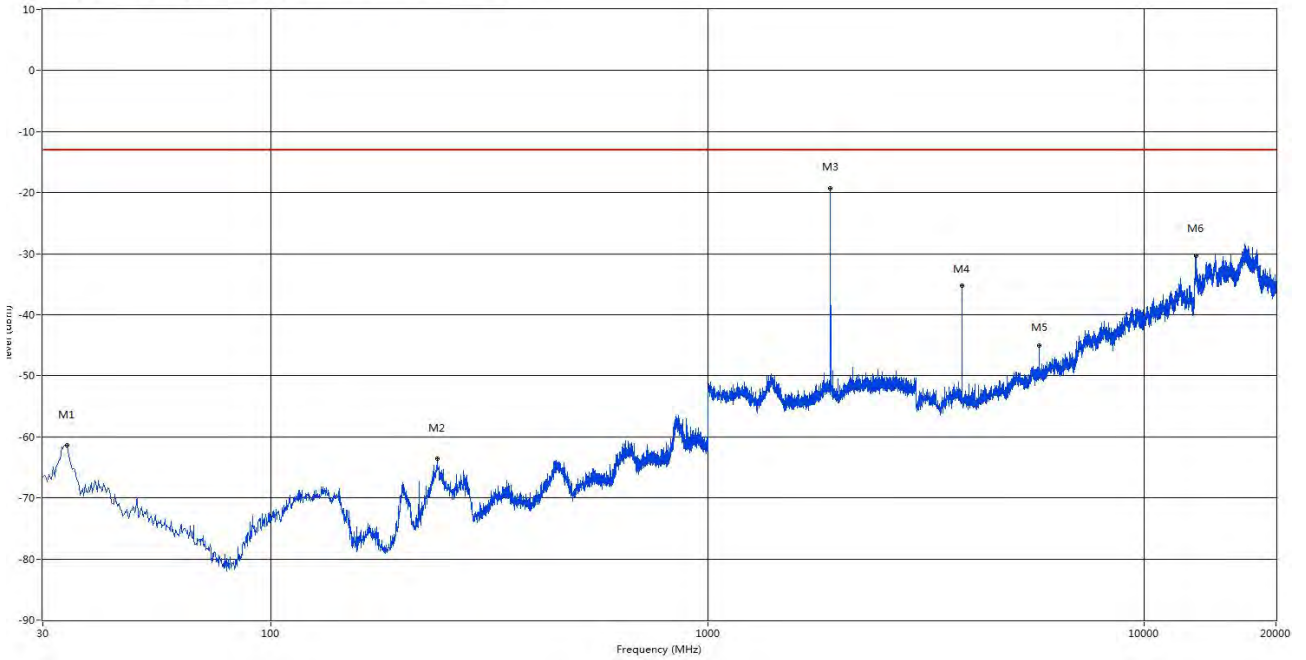
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
38.972	-58.32	-5.38	-13.0	45.32	314.30	Vertical	Vertical	Pass
240.248	-63.25	2.67	-13.0	50.25	343.80	Vertical	Vertical	Pass
1879.500	-41.91	9.77	-13.0	28.91	19.30	Vertical	Vertical	N/A
1959.500	-46.00	8.63	-13.0	33.00	35.50	Vertical	Vertical	N/A
3760.500	-38.03	19.65	-13.0	25.03	354.90	Vertical	Vertical	Pass
5639.813	-44.00	22.49	-13.0	31.00	273.50	Vertical	Vertical	Pass

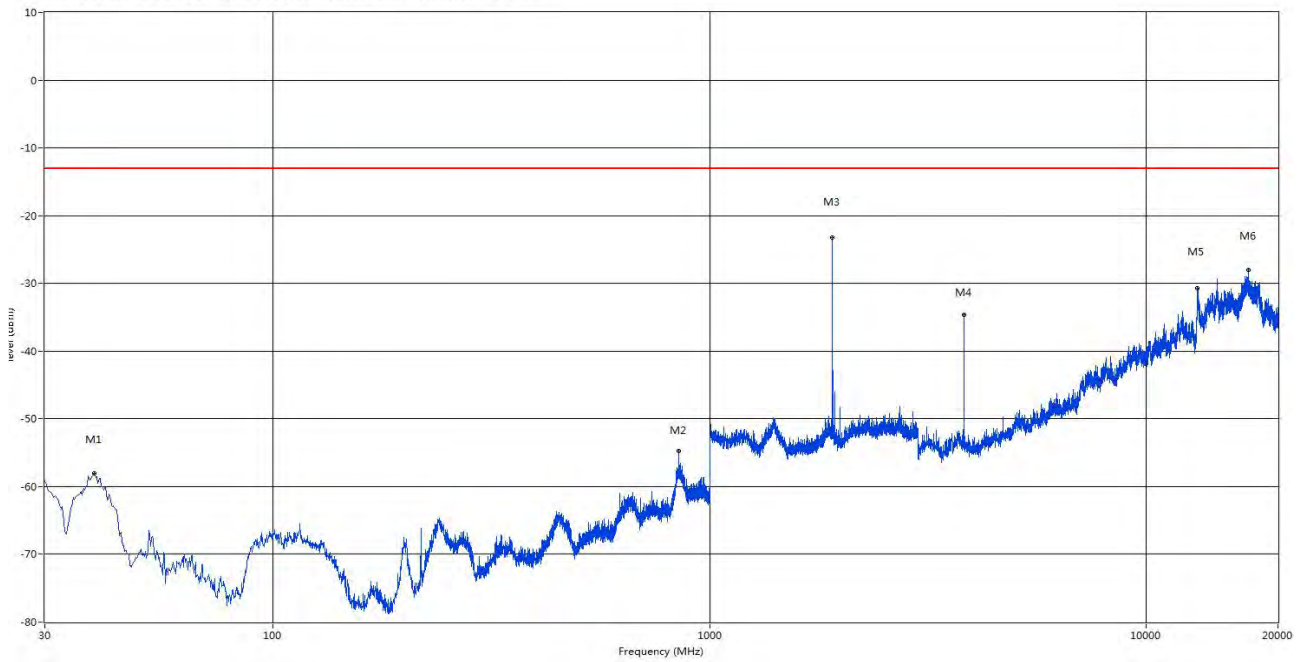
1.6 GSM1900 CH810

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
34.123	-61.39	-6.50	-13.0	48.39	210.20	Horizontal	Vertical	Pass
239.762	-63.57	2.64	-13.0	50.57	162.30	Horizontal	Vertical	Pass
1909.500	-19.33	9.56	-13.0	6.33	36.80	Horizontal	Vertical	N/A
3819.000	-35.26	19.63	-13.0	22.26	358.60	Horizontal	Vertical	Pass
5730.000	-46.10	22.54	-13.0	33.10	360.80	Horizontal	Vertical	Pass
13114.313	-30.33	42.00	-13.0	17.33	360.00	Horizontal	Vertical	Pass

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

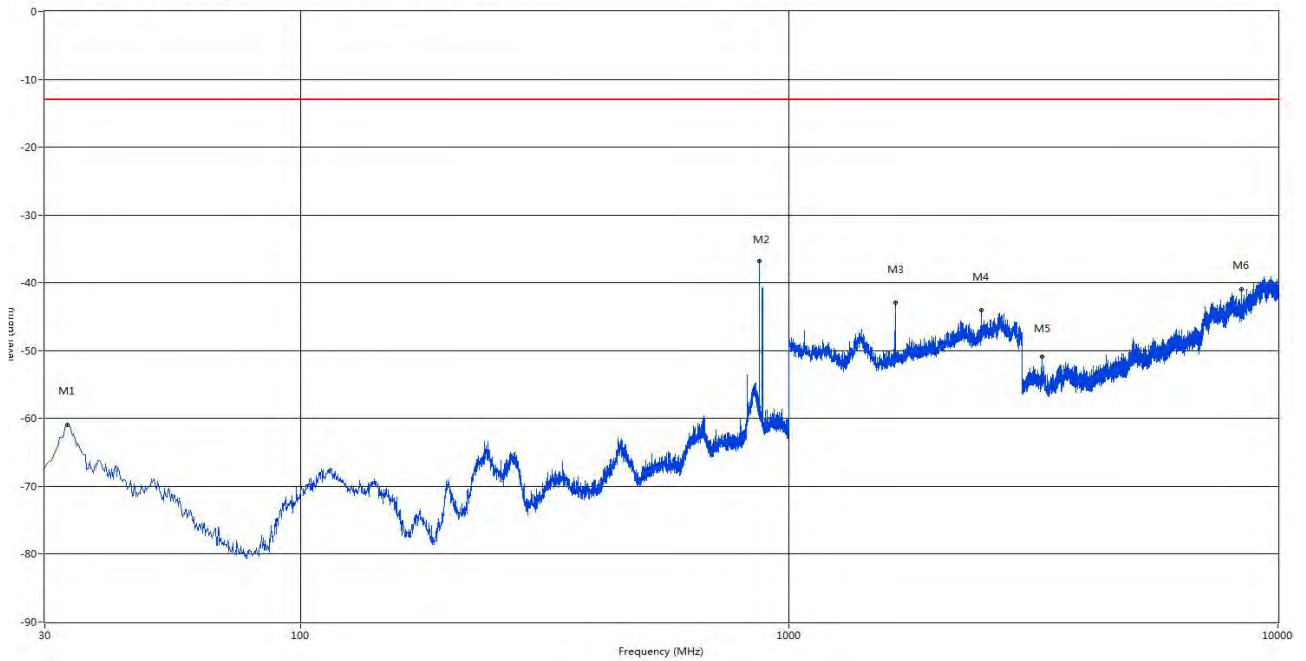


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
38.972	-58.04	-5.38	-13.0	45.04	301.80	Vertical	Vertical	Pass
848.680	-54.78	10.56	-13.0	41.78	148.70	Vertical	Vertical	Pass
1909.500	-24.28	9.56	-13.0	11.28	73.20	Vertical	Vertical	N/A
3819.000	-34.59	19.63	-13.0	21.59	64.50	Vertical	Vertical	Pass
13096.188	-30.72	42.31	-13.0	17.72	67.60	Vertical	Vertical	Pass
17098.188	-28.05	39.78	-13.0	15.05	356.80	Vertical	Vertical	Pass

EGPRS 850

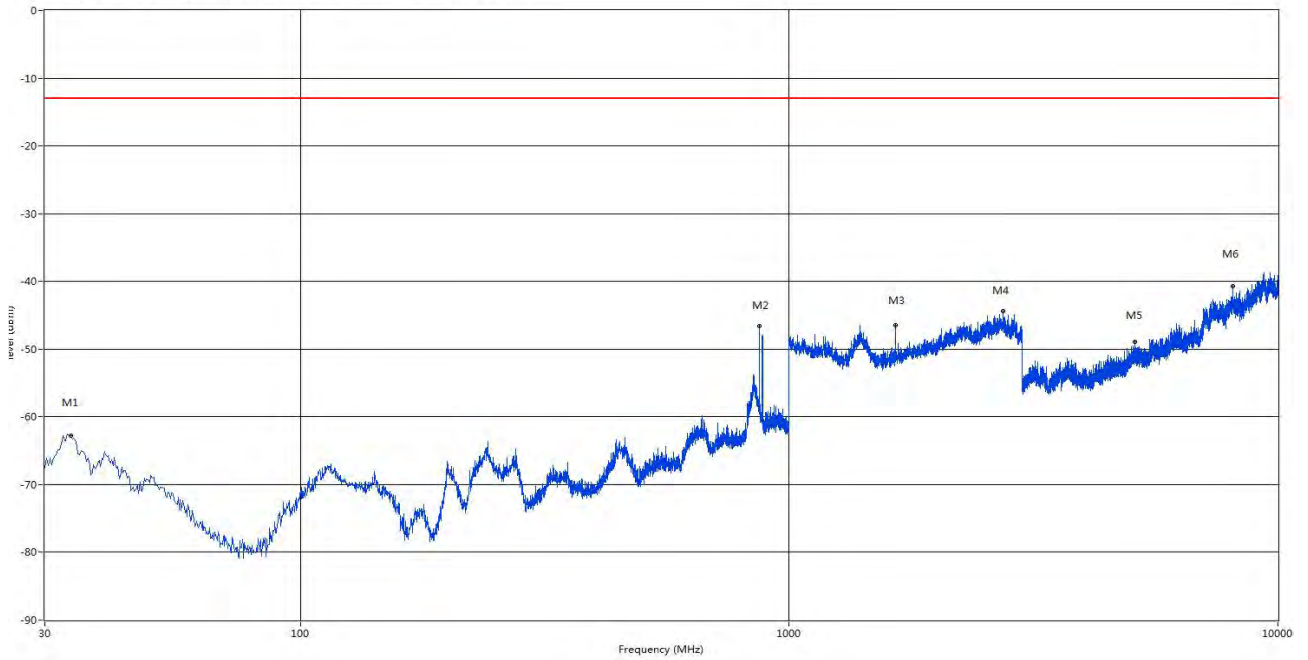
1.7 EGPRS 850 CH128

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
33.395	-60.90	-6.64	-13.0	47.90	193.10	Horizontal	Horizontal	Pass
869.292	-36.78	9.59	-13.0	23.78	327.00	Horizontal	Horizontal	N/A
1648.000	-42.88	9.88	-13.0	29.88	48.40	Horizontal	Horizontal	Pass
2472.500	-44.07	13.61	-13.0	31.07	2.80	Horizontal	Horizontal	Pass
3285.750	-50.91	17.90	-13.0	37.91	26.70	Horizontal	Horizontal	Pass
8413.000	-41.01	30.70	-13.0	28.01	324.10	Horizontal	Horizontal	Pass

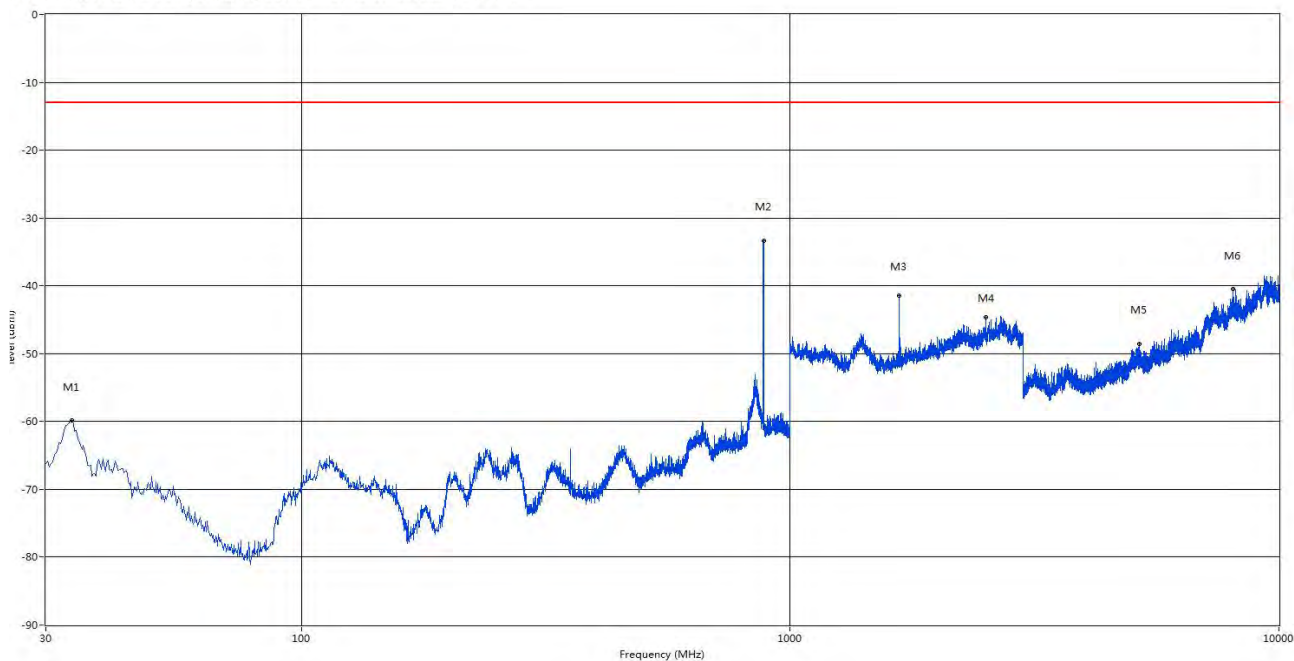
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
33.880	-62.80	-6.50	-13.0	49.80	190.80	Horizontal	Vertical	Pass
869.292	-46.64	9.59	-13.0	33.64	331.00	Horizontal	Vertical	N/A
1648.000	-46.47	9.88	-13.0	33.47	165.00	Horizontal	Vertical	Pass
2742.500	-44.40	16.32	-13.0	31.40	155.40	Horizontal	Vertical	Pass
5106.000	-48.94	22.17	-13.0	35.94	267.70	Horizontal	Vertical	Pass
8091.000	-40.70	31.54	-13.0	27.70	0.90	Horizontal	Vertical	Pass

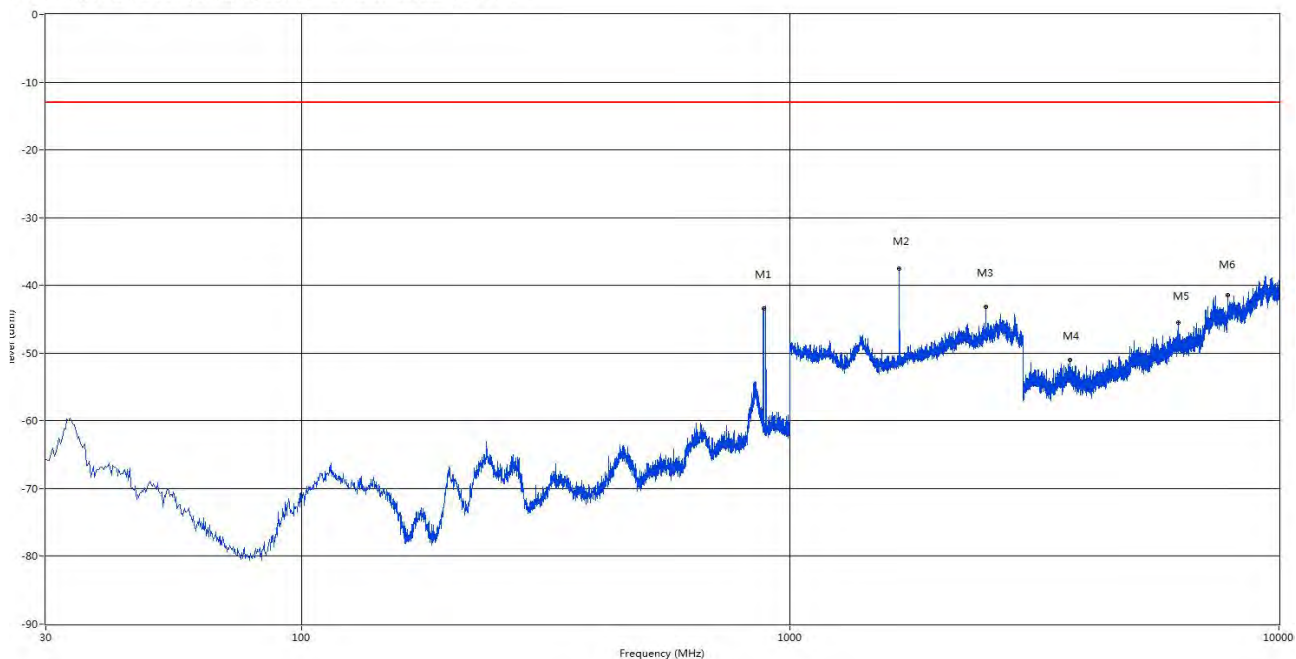
1.8 EGPRS 850 CH190

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
33.880	-59.88	-6.50	-13.0	46.88	171.40	Horizontal	Horizontal	Pass
881.660	-33.37	7.98	-13.0	20.37	9.50	Horizontal	Horizontal	N/A
1673.000	-41.44	10.44	-13.0	28.44	266.90	Horizontal	Horizontal	Pass
2510.000	-44.61	14.52	-13.0	31.61	0.00	Horizontal	Horizontal	Pass
5174.250	-48.56	22.23	-13.0	35.56	257.50	Horizontal	Horizontal	Pass
8039.000	-40.50	30.57	-13.0	27.50	65.20	Horizontal	Horizontal	Pass

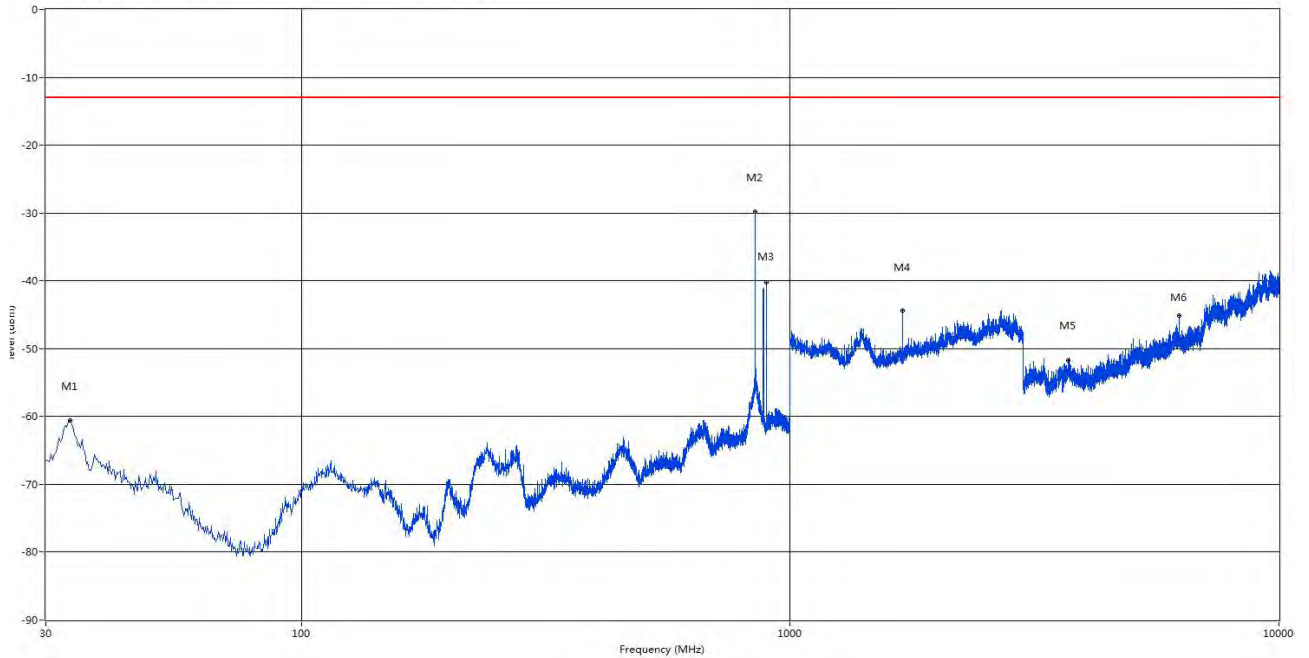
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
881.660	-43.38	7.98	-13.0	30.38	2.50	Horizontal	Vertical	N/A
1673.000	-37.48	10.44	-13.0	24.48	157.80	Horizontal	Vertical	Pass
2510.000	-43.21	14.52	-13.0	30.21	320.20	Horizontal	Vertical	Pass
3730.500	-51.01	19.77	-13.0	38.01	76.60	Horizontal	Vertical	Pass
6222.000	-45.49	24.01	-13.0	32.49	172.10	Horizontal	Vertical	Pass
7874.000	-41.39	30.27	-13.0	28.39	258.20	Horizontal	Vertical	Pass

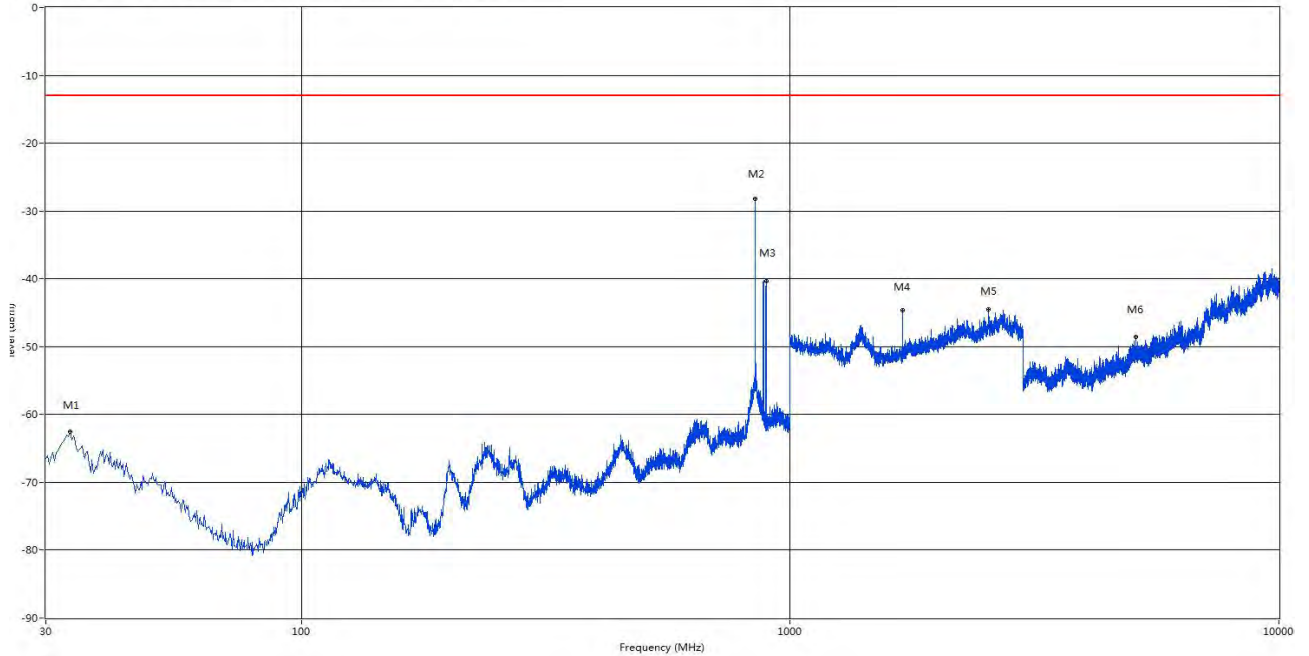
1.9 EGPRS 850 CH251

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
33.638	-60.58	-6.57	-13.0	47.58	159.60	Horizontal	Horizontal	Pass
848.680	-29.82	12.61	-13.0	16.82	2.50	Horizontal	Horizontal	N/A
893.785	-40.28	7.24	-13.0	27.28	328.40	Horizontal	Horizontal	N/A
1697.500	-44.36	10.29	-13.0	31.36	230.40	Horizontal	Horizontal	Pass
3699.750	-51.74	19.73	-13.0	38.74	0.30	Horizontal	Horizontal	Pass
6259.000	-45.14	24.36	-13.0	32.14	268.00	Horizontal	Horizontal	Pass

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

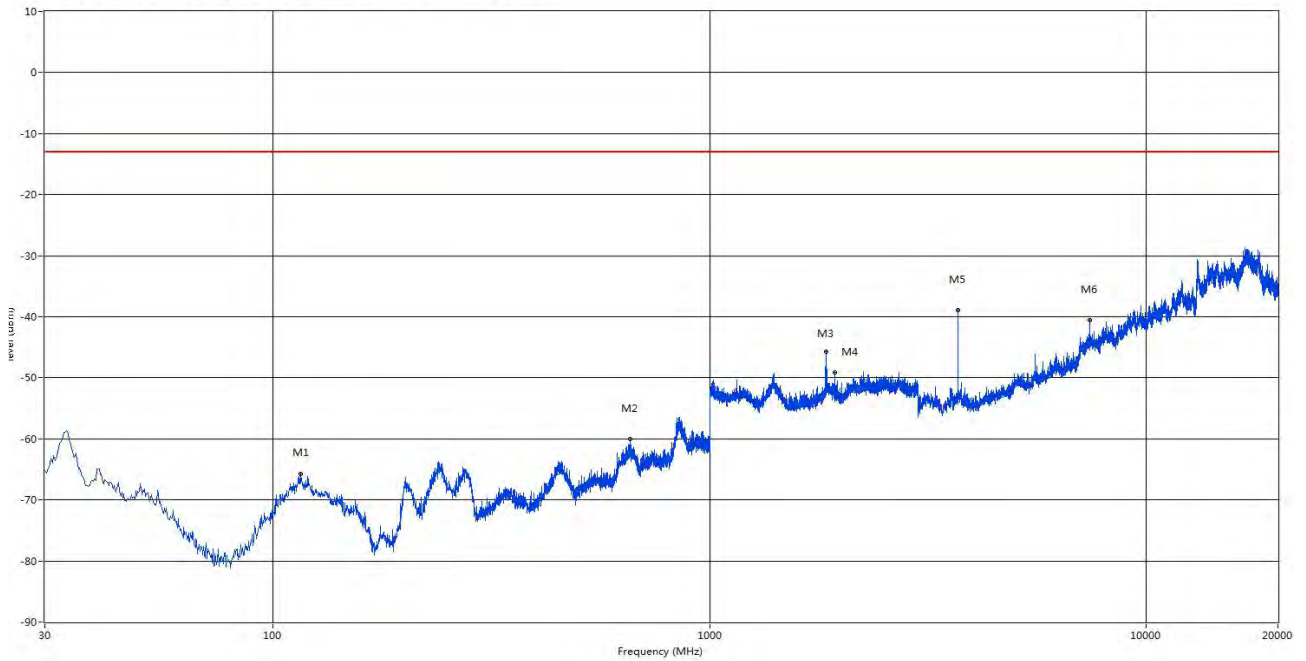


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
33.638	-62.51	-6.57	-13.0	49.51	198.90	Horizontal	Vertical	Pass
848.922	-28.18	12.64	-13.0	15.18	154.80	Horizontal	Vertical	N/A
893.785	-40.40	7.24	-13.0	27.40	352.20	Horizontal	Vertical	N/A
1697.500	-44.68	10.29	-13.0	31.68	343.80	Horizontal	Vertical	Pass
2546.000	-44.53	15.24	-13.0	31.53	103.90	Horizontal	Vertical	Pass
5106.000	-48.56	22.17	-13.0	35.56	304.90	Horizontal	Vertical	Pass

EGPRS 1900

1.10 EGPRS 1900 CH512

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
115.360	-65.74	-5.30	-13.0	52.74	353.60	Horizontal	Vertical	Pass
656.862	-60.06	5.82	-13.0	47.06	316.20	Horizontal	Vertical	Pass
1850.000	-45.68	9.94	-13.0	32.68	331.60	Horizontal	Vertical	N/A
1930.000	-49.08	8.78	-13.0	36.08	132.20	Horizontal	Vertical	N/A
3699.562	-38.87	19.73	-13.0	25.87	1.40	Horizontal	Vertical	Pass
7399.688	-40.52	28.81	-13.0	27.52	115.10	Horizontal	Vertical	Pass

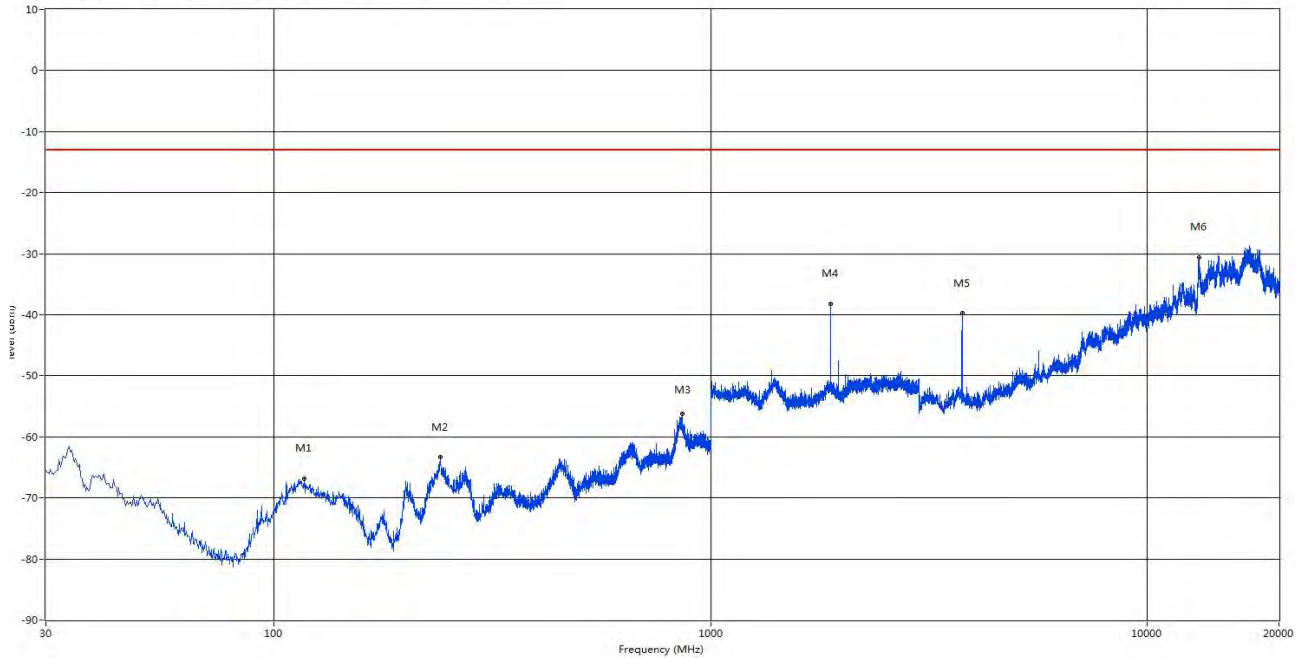
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
104.205	-62.62	-6.80	-13.0	49.62	3.30	Vertical	Vertical	Pass
854.985	-55.54	10.49	-13.0	42.54	286.70	Vertical	Vertical	Pass
1850.000	-49.21	9.94	-13.0	36.21	30.70	Vertical	Vertical	N/A
1930.000	-46.48	8.78	-13.0	33.48	278.10	Vertical	Vertical	N/A
3699.562	-36.66	19.73	-13.0	23.66	263.60	Vertical	Vertical	Pass
16820.875	-28.77	38.32	-13.0	15.77	174.40	Vertical	Vertical	Pass

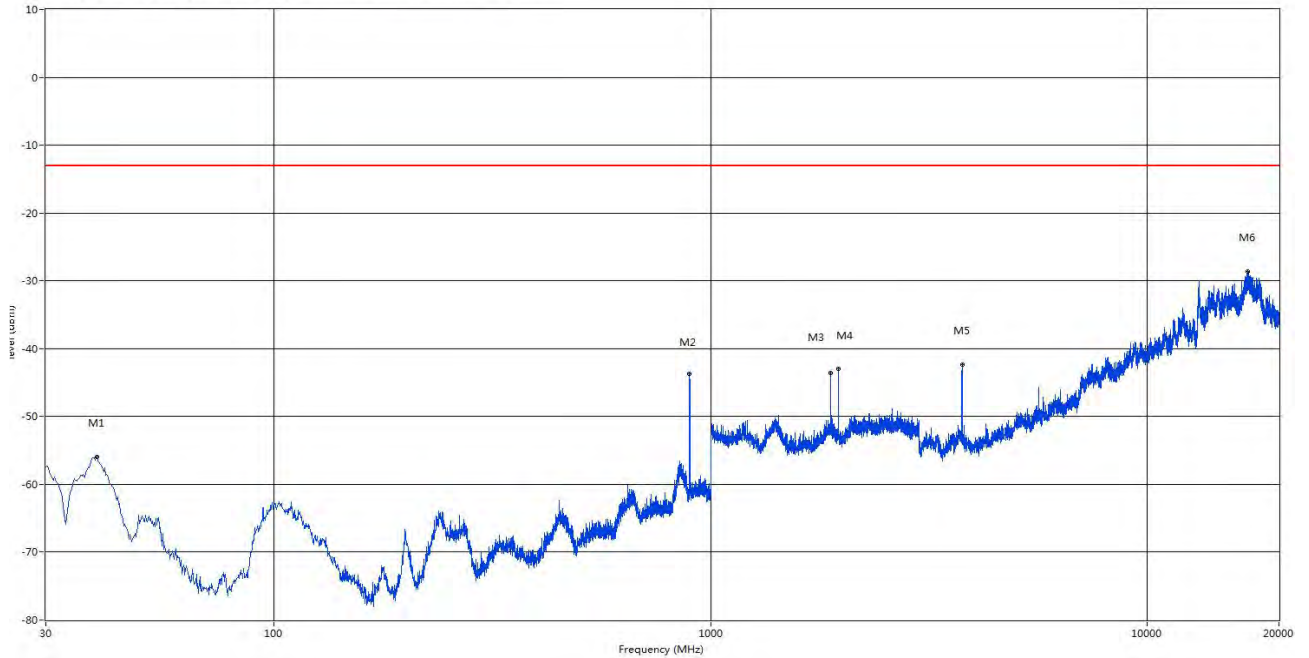
1.11 EGPRS 1900 CH661

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
117.058	-66.77	-5.93	-13.0	53.77	325.40	Horizontal	Vertical	Pass
240.490	-63.31	2.59	-13.0	50.31	319.30	Horizontal	Vertical	Pass
861.532	-56.19	10.11	-13.0	43.19	235.00	Horizontal	Vertical	Pass
1880.000	-38.17	9.77	-13.0	25.17	24.70	Horizontal	Vertical	N/A
3760.500	-39.78	19.65	-13.0	26.78	90.40	Horizontal	Vertical	Pass
13107.063	-30.62	42.28	-13.0	17.62	329.30	Horizontal	Vertical	Pass

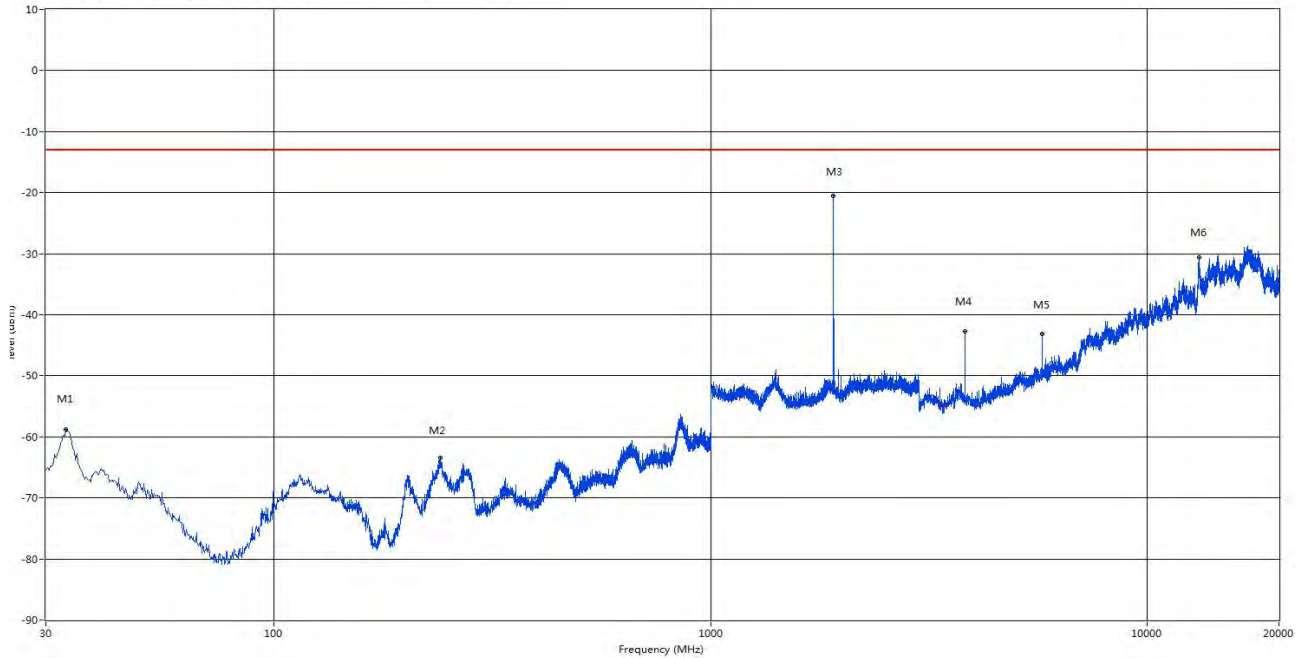
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
39.215	-55.98	-5.33	-13.0	42.98	306.10	Vertical	Vertical	Pass
894.513	-43.74	7.19	-13.0	30.74	238.00	Vertical	Vertical	Pass
1879.500	-43.61	9.77	-13.0	30.61	249.50	Vertical	Vertical	N/A
1960.000	-42.95	8.60	-13.0	29.95	290.90	Vertical	Vertical	N/A
3760.500	-42.33	19.65	-13.0	29.33	165.10	Vertical	Vertical	Pass
16929.625	-28.60	38.82	-13.0	15.60	169.90	Vertical	Vertical	Pass

1.12 EGPRS 1900 CH810

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
33.395	-58.75	-6.70	-13.0	45.75	159.50	Horizontal	Vertical	Pass
239.762	-63.47	2.64	-13.0	50.47	79.10	Horizontal	Vertical	Pass
1909.500	-20.51	9.56	-13.0	7.51	31.60	Horizontal	Vertical	N/A
3819.000	-42.79	19.63	-13.0	29.79	322.90	Horizontal	Vertical	Pass
5730.000	-43.08	22.54	-13.0	30.08	21.20	Horizontal	Vertical	Pass
13107.063	-30.57	42.28	-13.0	17.57	88.80	Horizontal	Vertical	Pass

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



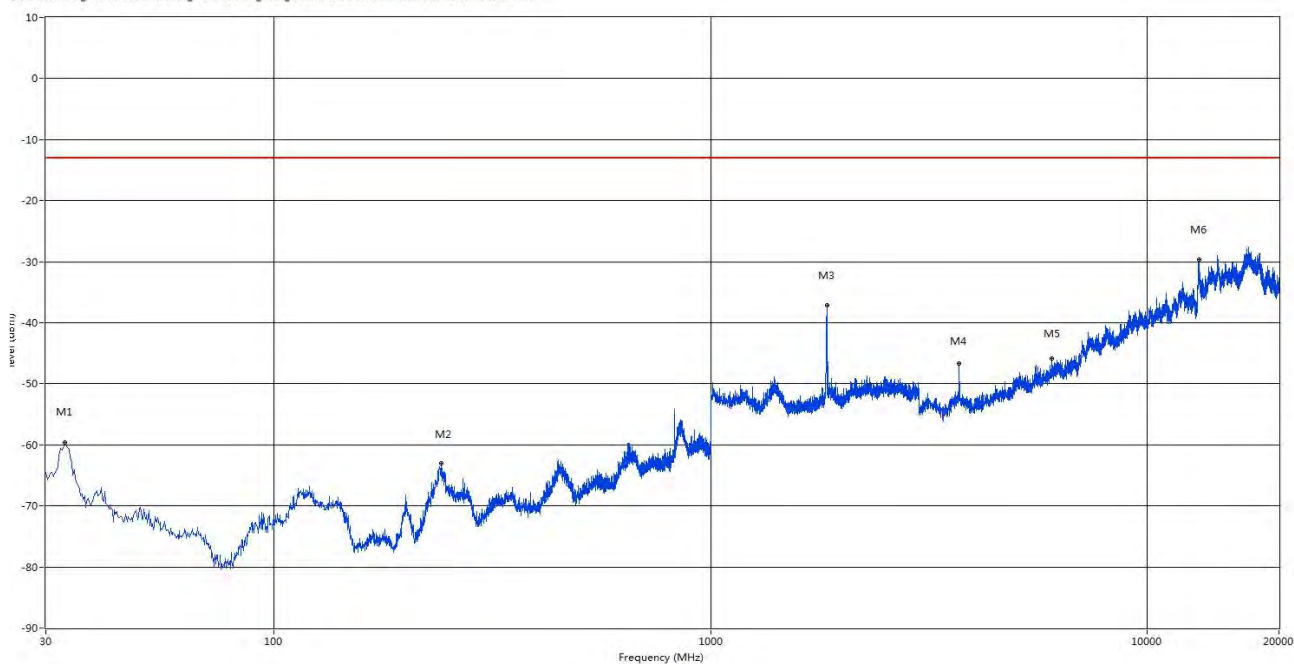
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1397.500	-48.72	9.78	-13.0	35.72	304.70	Vertical	Vertical	Pass
1910.000	-23.51	9.55	-13.0	10.51	67.00	Vertical	Vertical	N/A
1989.500	-45.43	8.27	-13.0	32.43	278.20	Vertical	Vertical	N/A
3819.000	-48.11	19.63	-13.0	35.11	142.00	Vertical	Vertical	Pass
5783.625	-43.81	22.99	-13.0	30.81	328.70	Vertical	Vertical	Pass
13094.375	-30.43	42.19	-13.0	17.43	277.70	Vertical	Vertical	Pass

2. WCDMA

Band 2

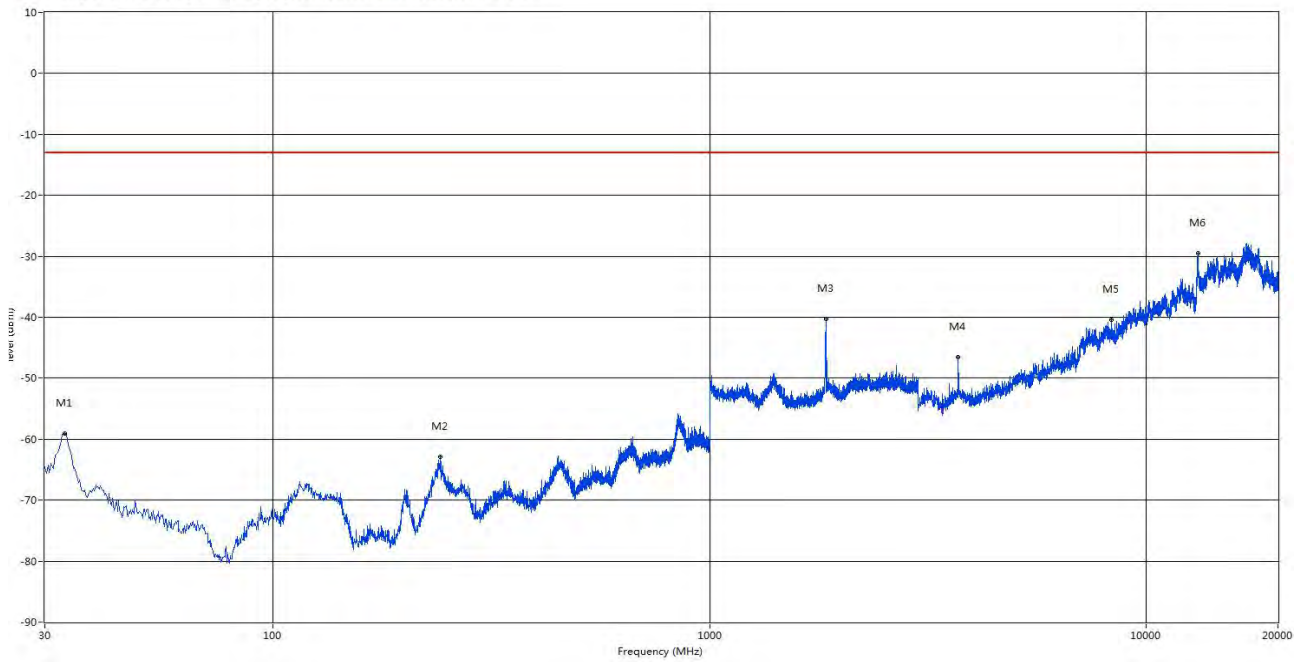
2.1 CH9262

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
33.153	-59.60	-6.77	-13.0	46.60	119.90	Horizontal	Horizontal	Pass
241.702	-63.07	2.22	-13.0	50.07	326.40	Horizontal	Horizontal	Pass
1843.000	-37.11	9.98	-13.0	24.11	307.50	Horizontal	Horizontal	N/A
3702.000	-46.68	19.75	-13.0	33.68	57.20	Horizontal	Horizontal	Pass
6034.687	-45.92	23.54	-13.0	32.92	199.50	Horizontal	Horizontal	Pass
13103.438	-29.71	42.42	-13.0	16.71	229.80	Horizontal	Horizontal	Pass

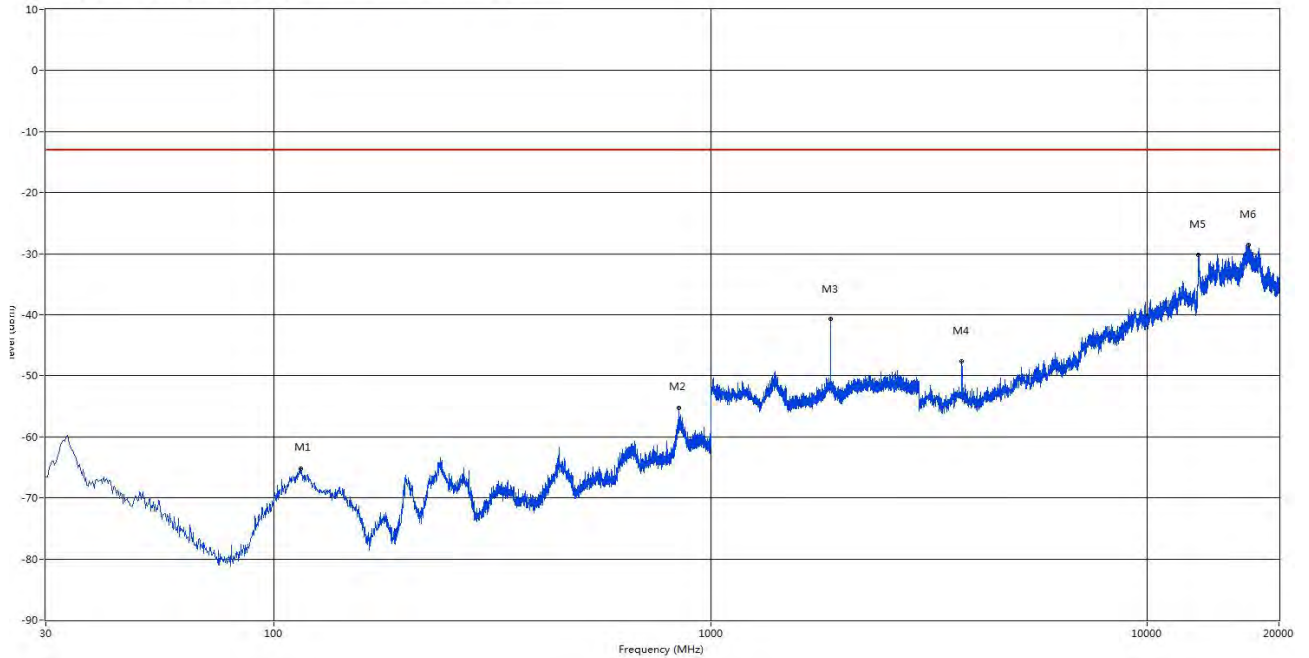
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
33.395	-59.06	-6.70	-13.0	46.06	173.80	Horizontal	Vertical	Pass
241.702	-62.85	2.22	-13.0	49.85	298.50	Horizontal	Vertical	Pass
1842.500	-42.75	9.98	-13.0	29.75	177.60	Horizontal	Vertical	N/A
3702.000	-46.49	19.75	-13.0	33.49	163.90	Horizontal	Vertical	Pass
8325.938	-40.47	31.15	-13.0	27.47	69.10	Horizontal	Vertical	Pass
13103.438	-29.46	42.42	-13.0	16.46	264.50	Horizontal	Vertical	Pass

2.2 CH9400

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
114.875	-65.27	-5.18	-13.0	52.27	292.80	Horizontal	Horizontal	Pass
846.013	-55.30	10.28	-13.0	42.30	231.60	Horizontal	Horizontal	Pass
1878.500	-40.74	9.78	-13.0	27.74	315.70	Horizontal	Horizontal	N/A
3758.063	-47.64	19.68	-13.0	34.64	39.50	Horizontal	Horizontal	Pass
13088.938	-30.26	41.84	-13.0	17.26	185.50	Horizontal	Horizontal	Pass
17052.875	-28.60	39.36	-13.0	15.60	88.30	Horizontal	Horizontal	Pass

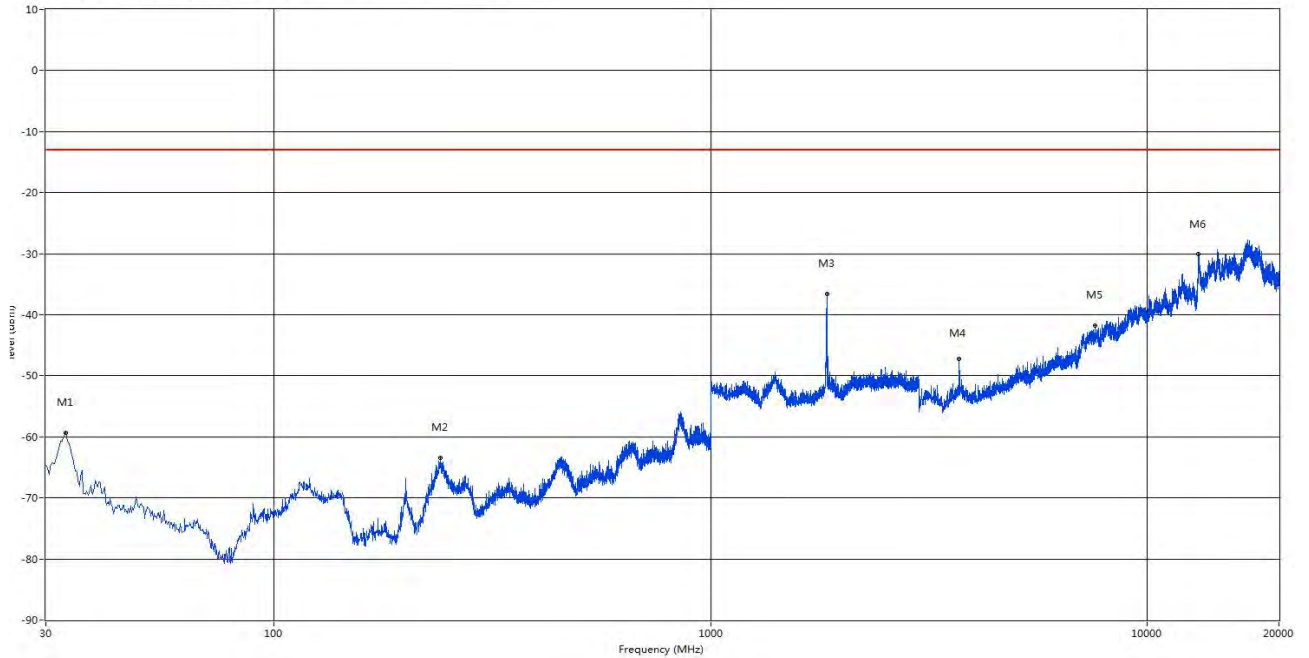
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
236.852	-64.02	1.45	-13.0	51.02	133.40	Horizontal	Vertical	Pass
824.430	-56.39	6.56	-13.0	43.39	64.60	Horizontal	Vertical	Pass
1879.000	-41.85	9.77	-13.0	28.85	31.90	Horizontal	Vertical	N/A
1958.500	-49.22	8.65	-13.0	36.22	342.60	Horizontal	Vertical	N/A
3758.063	-49.28	19.68	-13.0	36.28	333.60	Horizontal	Vertical	Pass
13087.126	-30.64	41.72	-13.0	17.64	118.30	Horizontal	Vertical	Pass

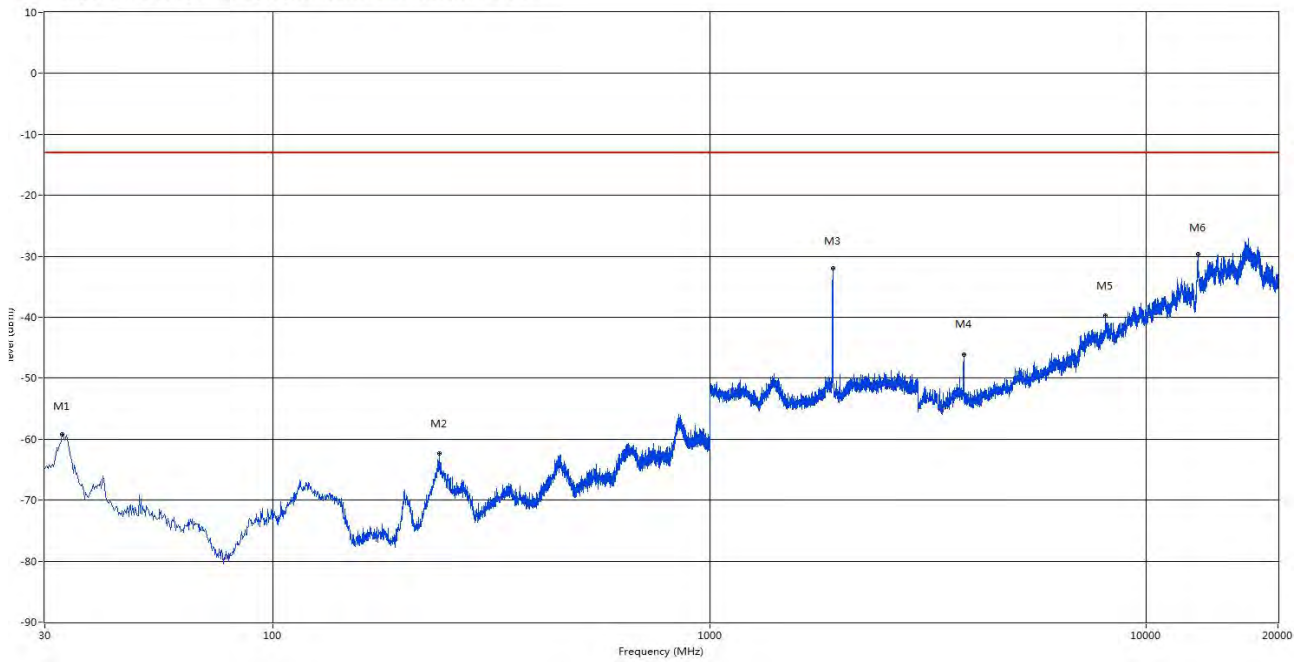
2.3 CH 9538

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
33.395	-59.37	-6.70	-13.0	46.37	238.60	Horizontal	Horizontal	Pass
240.248	-63.40	2.67	-13.0	50.40	115.90	Horizontal	Horizontal	Pass
1915.500	-36.61	9.50	-13.0	23.61	19.80	Horizontal	Horizontal	N/A
3816.562	-47.20	19.72	-13.0	34.20	76.00	Horizontal	Horizontal	Pass
7580.063	-41.78	29.24	-13.0	28.78	13.80	Horizontal	Horizontal	Pass
13088.938	-30.08	41.84	-13.0	17.08	196.50	Horizontal	Horizontal	Pass

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

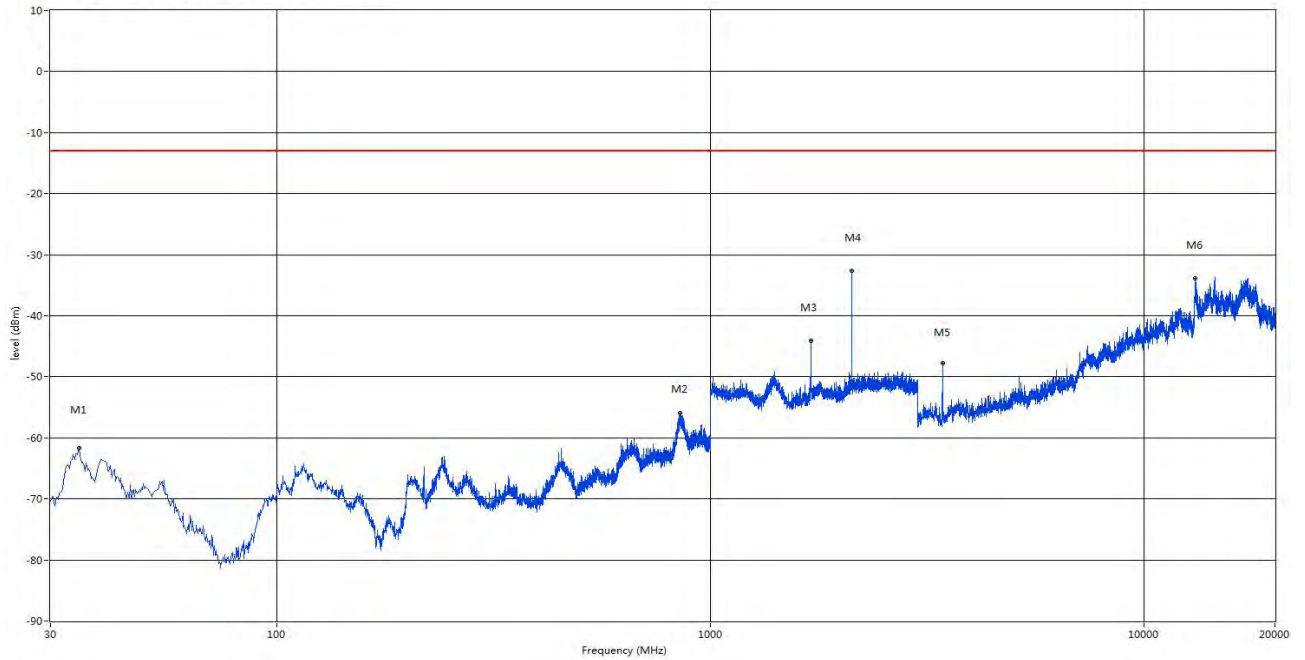


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.910	-59.25	-6.83	-13.0	46.25	122.00	Horizontal	Vertical	Pass
240.005	-62.38	2.73	-13.0	49.38	34.70	Horizontal	Vertical	Pass
1915.500	-32.02	9.50	-13.0	19.02	107.00	Horizontal	Vertical	N/A
3816.562	-48.87	19.72	-13.0	35.87	0.00	Horizontal	Vertical	Pass
8057.812	-39.76	31.18	-13.0	26.76	345.50	Horizontal	Vertical	Pass
13127.000	-29.65	41.51	-13.0	16.65	208.80	Horizontal	Vertical	Pass

Band 4

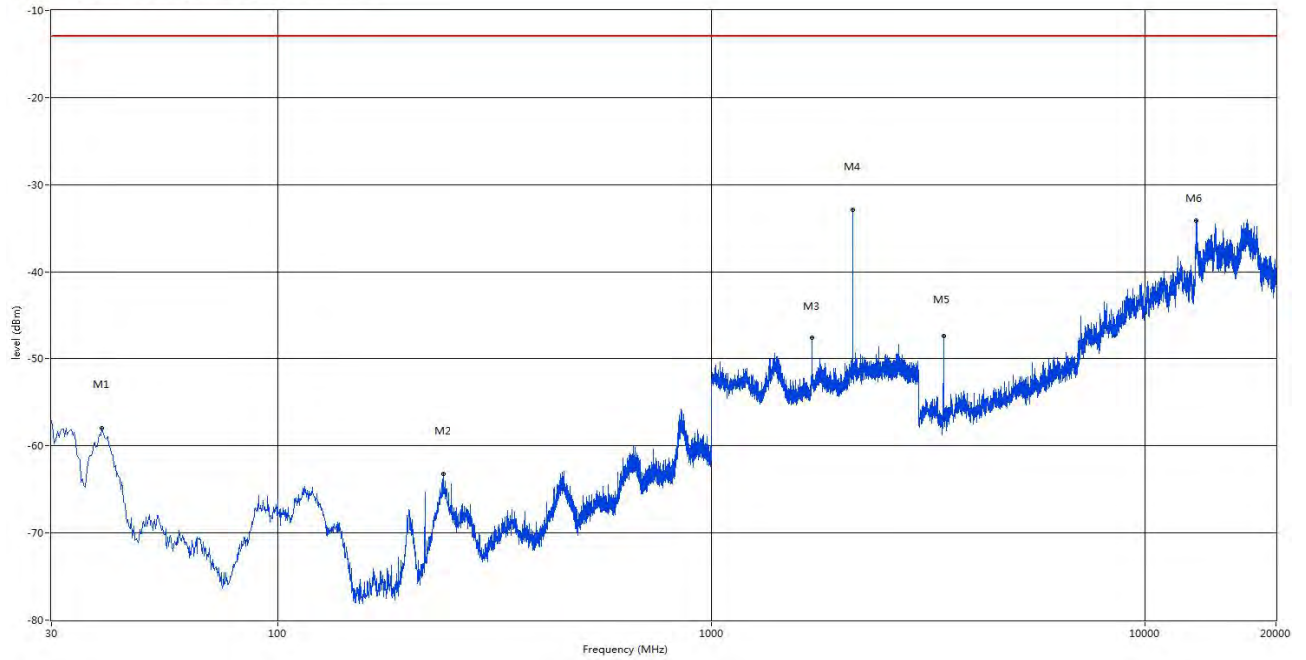
2.4 CH 1312

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
34.850	-61.67	-6.25	-13.0	48.67	136.10	Horizontal	Vertical	Pass
849.165	-55.95	10.57	-13.0	42.95	304.90	Horizontal	Vertical	Pass
1703.000	-44.12	8.21	-13.0	31.12	7.80	Horizontal	Vertical	N/A
2113.500	-32.66	9.87	-13.0	19.66	42.50	Horizontal	Vertical	N/A
3426.563	-47.73	17.23	-13.0	34.73	289.80	Horizontal	Vertical	Pass
13114.313	-33.83	42.00	-13.0	20.83	200.70	Horizontal	Vertical	Pass

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
39.215	-57.95	-5.31	-13.0	44.95	4.40	Vertical	Vertical	Pass
240.005	-63.26	2.72	-13.0	50.26	332.30	Vertical	Vertical	Pass
1703.000	-47.57	8.21	-13.0	34.57	286.50	Vertical	Vertical	N/A
2111.000	-32.89	9.87	-13.0	19.89	170.90	Vertical	Vertical	N/A
3426.563	-47.43	17.23	-13.0	34.43	295.70	Vertical	Vertical	Pass
13114.313	-34.13	42.00	-13.0	21.13	74.40	Vertical	Vertical	Pass

2.5 CH 1412

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
33.395	-59.06	-6.67	-13.0	46.06	127.90	Horizontal	Vertical	Pass
239.520	-63.07	2.53	-13.0	50.07	359.60	Horizontal	Vertical	Pass
2130.500	-44.00	9.85	-13.0	31.00	13.20	Horizontal	Vertical	N/A
3463.125	-50.07	17.55	-13.0	37.07	295.00	Horizontal	Vertical	Pass
9059.625	-41.18	33.00	-13.0	28.18	199.30	Horizontal	Vertical	Pass
13114.313	-33.86	42.00	-13.0	20.86	200.70	Horizontal	Vertical	Pass

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
38.245	-57.46	-5.52	-13.0	44.46	308.50	Vertical	Vertical	Pass
240.975	-64.01	2.44	-13.0	51.01	2.30	Vertical	Vertical	Pass
2131.500	-47.44	9.85	-13.0	34.44	90.30	Vertical	Vertical	N/A
3463.125	-48.64	17.55	-13.0	35.64	59.30	Vertical	Vertical	Pass
5198.625	-50.09	22.25	-13.0	37.09	41.80	Vertical	Vertical	Pass
13112.500	-34.19	42.07	-13.0	21.19	359.60	Vertical	Vertical	Pass

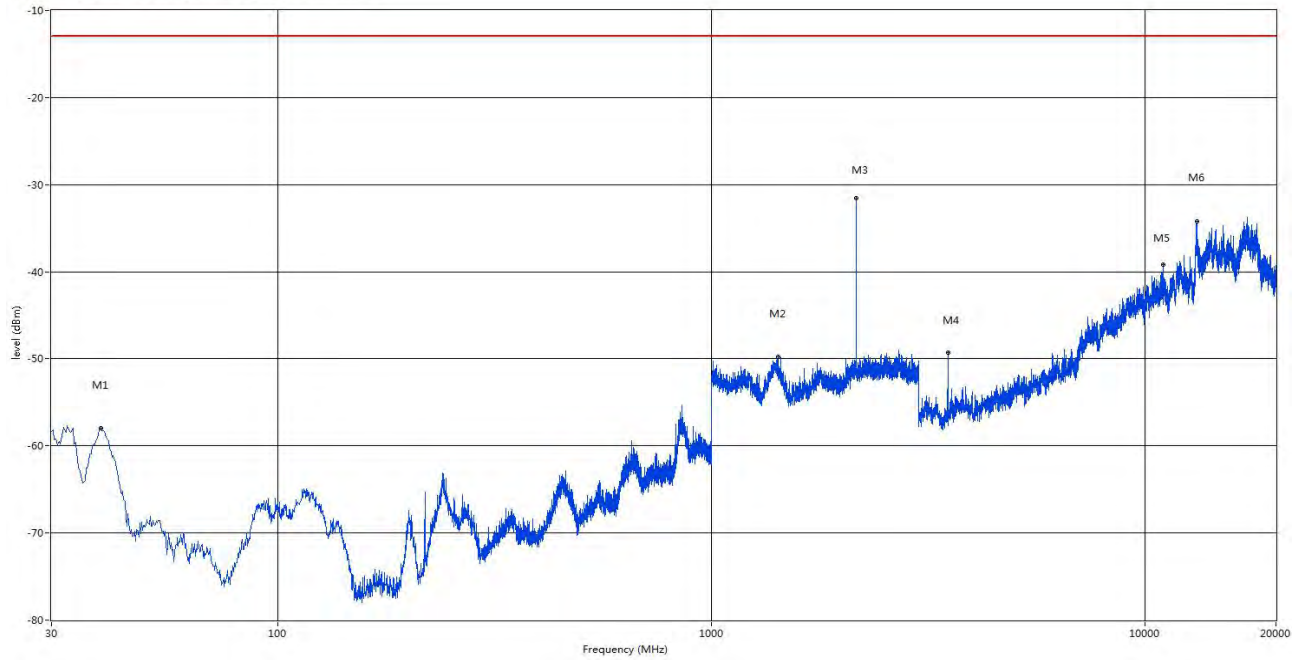
2.6 CH 1513

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
34.850	-62.29	-6.25	-13.0	49.29	162.30	Horizontal	Vertical	Pass
240.005	-63.00	2.72	-13.0	50.00	106.70	Horizontal	Vertical	Pass
1399.500	-49.31	9.86	-13.0	36.31	357.70	Horizontal	Vertical	Pass
2152.000	-33.15	9.59	-13.0	20.15	329.80	Horizontal	Vertical	N/A
3502.125	-51.76	17.75	-13.0	38.76	26.50	Horizontal	Vertical	Pass
13114.313	-34.14	42.00	-13.0	21.14	122.10	Horizontal	Vertical	Pass

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

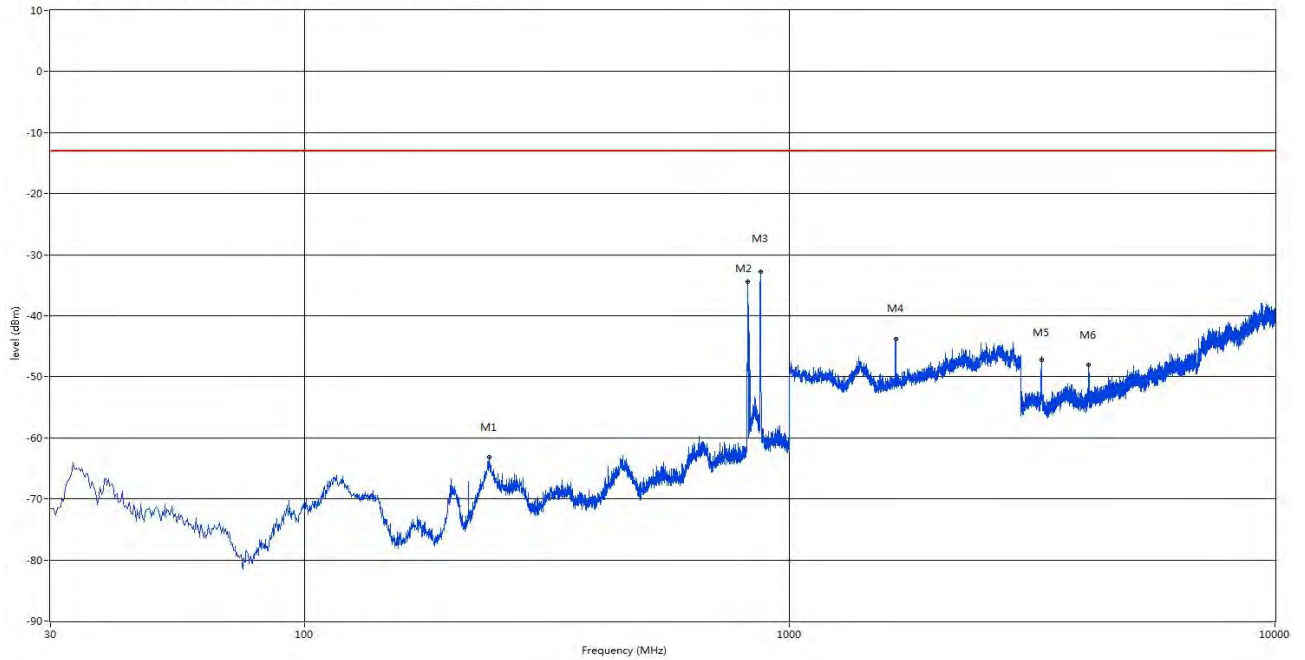


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
38.972	-58.02	-5.36	-13.0	45.02	359.50	Vertical	Vertical	Pass
1425.500	-49.78	8.88	-13.0	36.78	77.40	Vertical	Vertical	Pass
2153.500	-31.56	9.57	-13.0	18.56	216.30	Vertical	Vertical	N/A
3507.000	-49.30	17.75	-13.0	36.30	22.30	Vertical	Vertical	Pass
11002.313	-39.14	36.19	-13.0	26.14	89.40	Vertical	Vertical	Pass
13132.438	-34.20	41.30	-13.0	21.20	0.70	Vertical	Vertical	Pass

Band 5

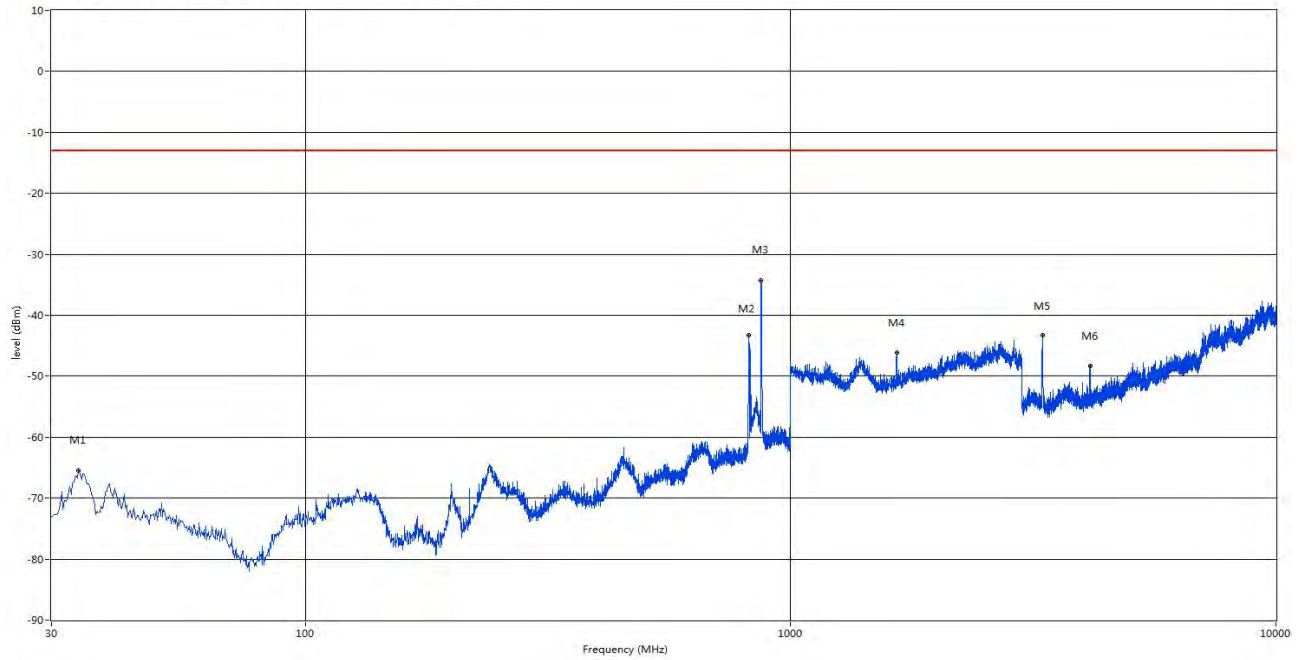
2.7 CH 4132

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
240.975	-63.20	2.40	-13.0	50.20	155.70	Horizontal	Horizontal	Pass
821.035	-34.46	8.36	-13.0	21.46	189.30	Horizontal	Horizontal	N/A
872.202	-32.79	9.24	-13.0	19.79	217.90	Horizontal	Horizontal	N/A
1655.000	-43.77	10.03	-13.0	30.77	286.20	Horizontal	Horizontal	Pass
3302.250	-47.23	17.82	-13.0	34.23	110.50	Horizontal	Horizontal	Pass
4137.000	-48.05	19.47	-13.0	35.05	69.00	Horizontal	Horizontal	Pass

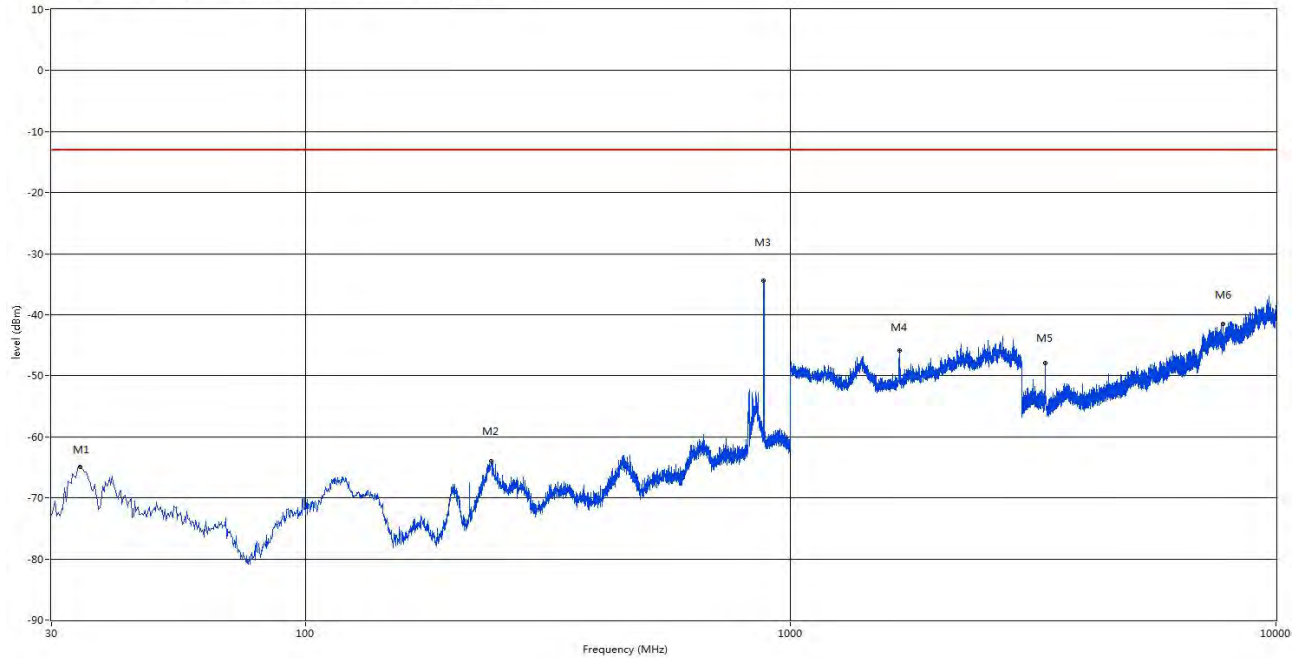
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC08&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
34.123	-65.47	-6.43	-13.0	52.47	149.60	Horizontal	Vertical	Pass
821.035	-43.21	8.36	-13.0	30.21	121.20	Horizontal	Vertical	Pass
869.778	-34.29	9.55	-13.0	21.29	328.80	Horizontal	Vertical	Pass
1655.000	-46.10	10.03	-13.0	33.10	138.30	Horizontal	Vertical	Pass
3302.250	-43.23	17.82	-13.0	30.23	340.40	Horizontal	Vertical	Pass
4137.750	-48.33	19.47	-13.0	35.33	350.90	Horizontal	Vertical	Pass

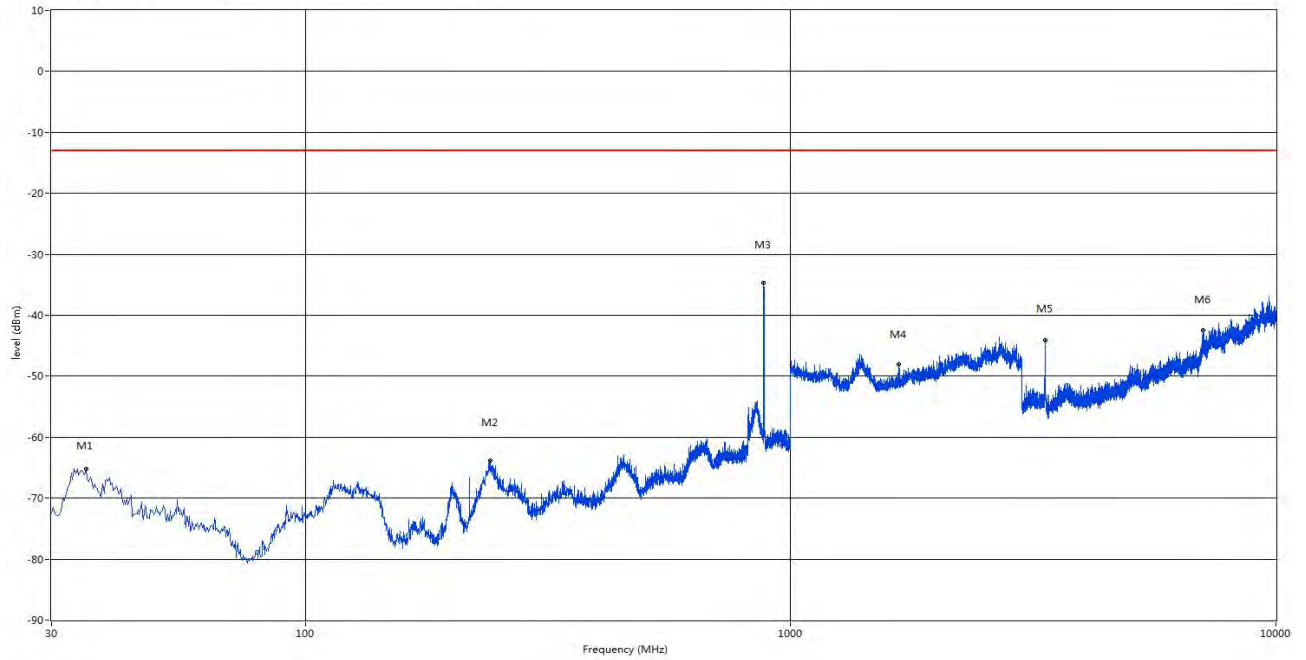
2.8 CH 4182

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
34.365	-64.87	-6.36	-13.0	51.87	143.60	Horizontal	Horizontal	Pass
241.945	-64.04	2.12	-13.0	51.04	42.30	Horizontal	Horizontal	Pass
879.720	-34.36	8.21	-13.0	21.36	157.70	Horizontal	Horizontal	N/A
1674.500	-45.89	10.47	-13.0	32.89	291.30	Horizontal	Horizontal	Pass
3351.000	-47.89	17.33	-13.0	34.89	102.40	Horizontal	Horizontal	Pass
7765.000	-41.57	29.13	-13.0	28.57	293.00	Horizontal	Horizontal	Pass

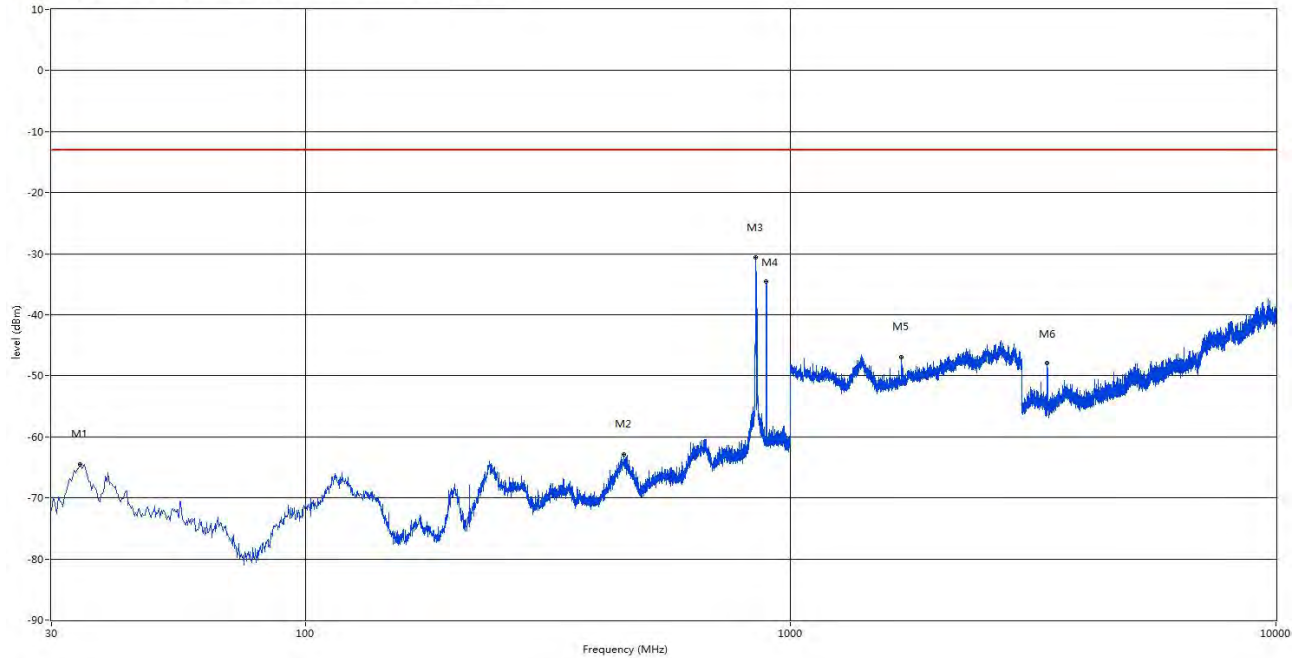
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
35.335	-65.16	-6.10	-13.0	52.16	161.50	Horizontal	Vertical	Pass
240.248	-63.86	2.61	-13.0	50.86	0.00	Horizontal	Vertical	Pass
879.720	-34.66	8.21	-13.0	21.66	261.30	Horizontal	Vertical	N/A
1671.000	-48.10	10.44	-13.0	35.10	176.80	Horizontal	Vertical	Pass
3350.250	-44.11	17.35	-13.0	31.11	311.20	Horizontal	Vertical	Pass
7072.000	-42.43	28.06	-13.0	29.43	187.90	Horizontal	Vertical	Pass

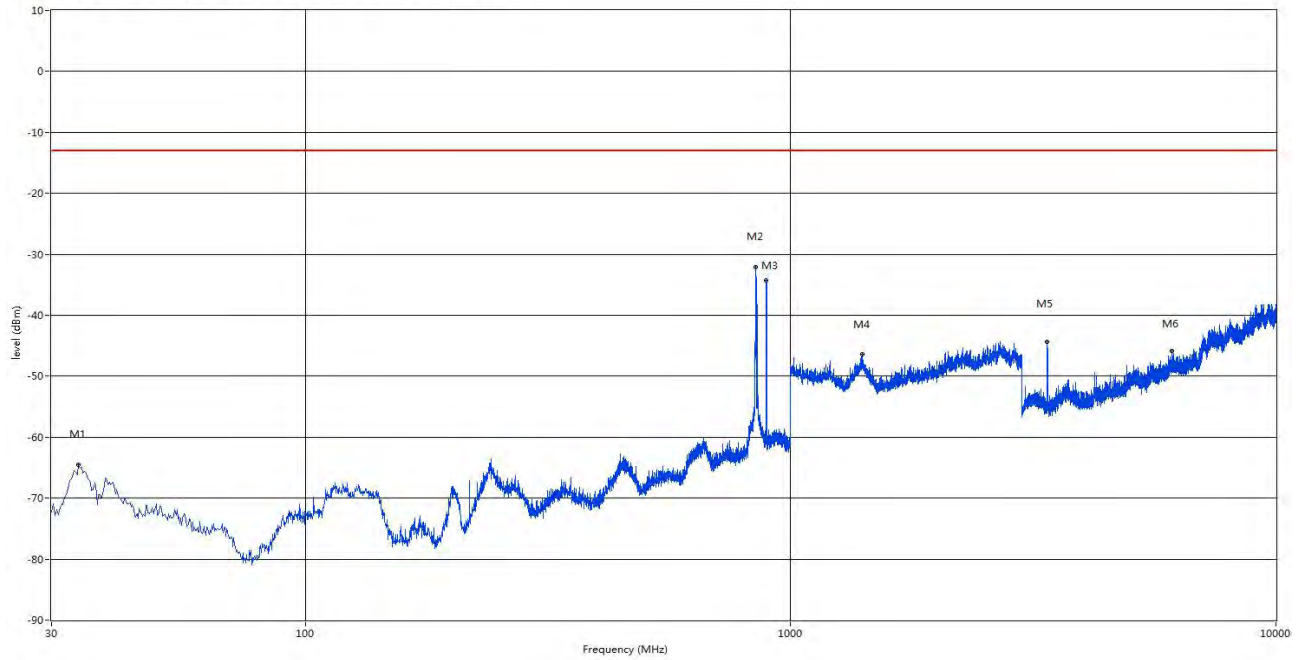
2.9 CH 4233

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
34.365	-64.54	-6.36	-13.0	51.54	113.10	Horizontal	Horizontal	Pass
452.678	-62.88	2.93	-13.0	49.88	175.70	Horizontal	Horizontal	Pass
847.468	-30.64	12.51	-13.0	17.64	193.40	Horizontal	Horizontal	N/A
890.875	-34.55	7.07	-13.0	21.55	326.00	Horizontal	Horizontal	N/A
1691.000	-46.90	10.27	-13.0	33.90	290.80	Horizontal	Horizontal	Pass
3381.000	-47.91	17.10	-13.0	34.91	15.40	Horizontal	Horizontal	Pass

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



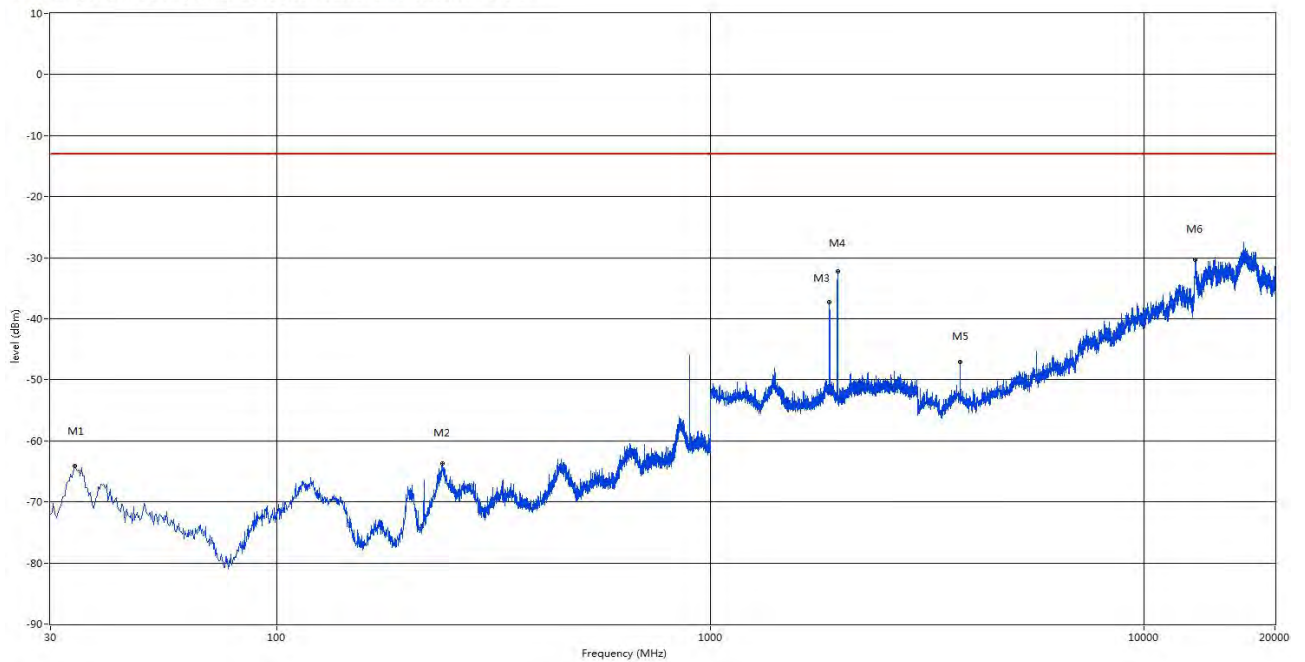
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
34.123	-64.50	-6.43	-13.0	51.50	145.70	Horizontal	Vertical	Pass
847.953	-32.06	12.55	-13.0	19.06	27.60	Horizontal	Vertical	N/A
891.602	-34.24	7.12	-13.0	21.24	81.70	Horizontal	Vertical	N/A
1404.000	-46.45	12.37	-13.0	33.45	22.20	Horizontal	Vertical	Pass
3381.750	-44.37	17.09	-13.0	31.37	321.60	Horizontal	Vertical	Pass
6113.000	-45.88	23.75	-13.0	32.88	168.40	Horizontal	Vertical	Pass

3. LTE

BAND 2

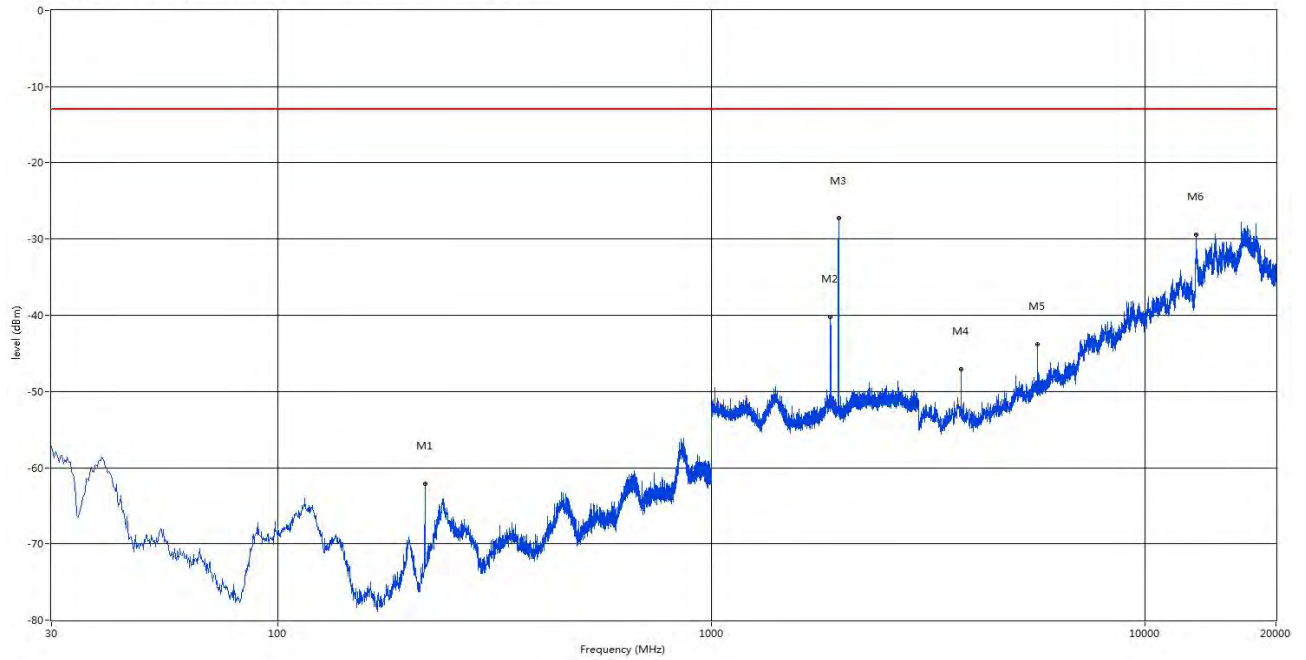
3.1 1.4 MHz CH18900

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
34.123	-64.18	-6.50	-13.0	51.18	139.80	Horizontal	Horizontal	Pass
240.975	-63.68	2.44	-13.0	50.68	125.00	Horizontal	Horizontal	Pass
1879.000	-37.29	9.77	-13.0	24.29	301.80	Horizontal	Horizontal	N/A
1960.000	-32.27	8.60	-13.0	19.27	124.60	Horizontal	Horizontal	N/A
3758.063	-47.14	19.68	-13.0	34.14	35.20	Horizontal	Horizontal	Pass
13103.438	-30.34	42.42	-13.0	17.34	142.80	Horizontal	Horizontal	Pass

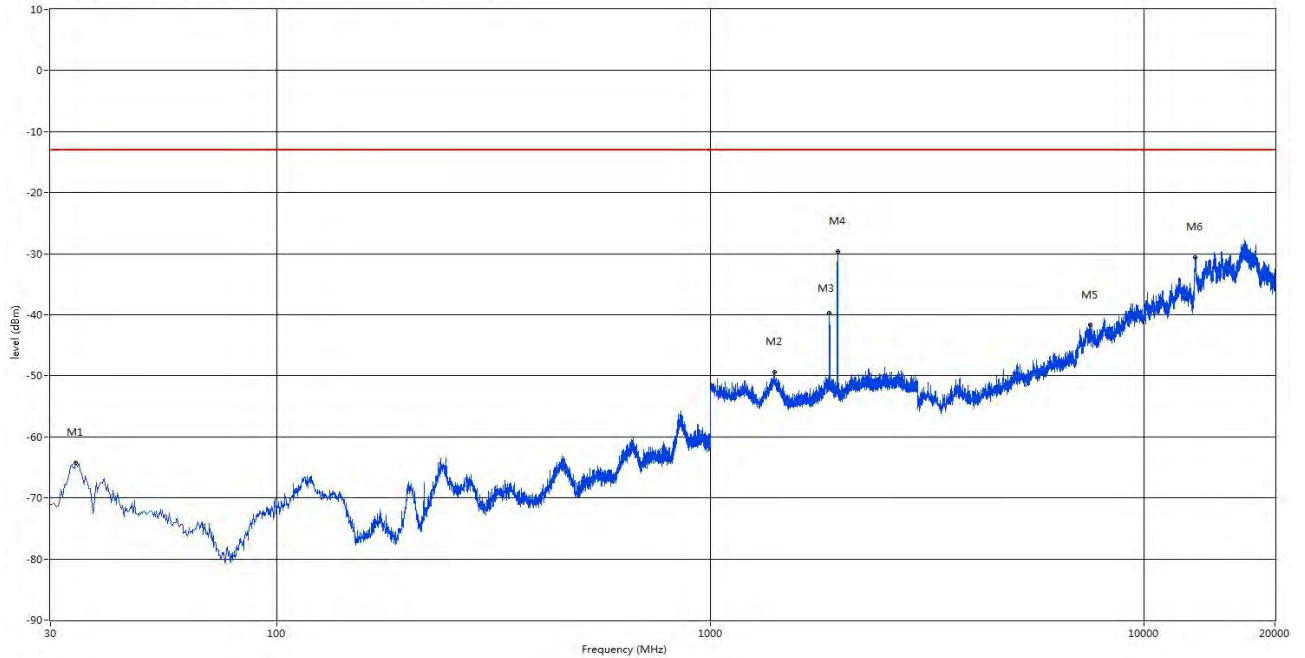
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
217.938	-62.11	-6.19	-13.0	49.11	15.30	Horizontal	Vertical	Pass
1879.500	-40.20	9.77	-13.0	27.20	336.70	Horizontal	Vertical	N/A
1960.500	-27.29	8.57	-13.0	14.29	294.00	Horizontal	Vertical	N/A
3758.063	-47.07	19.68	-13.0	34.07	52.50	Horizontal	Vertical	Pass
5639.813	-43.78	22.49	-13.0	30.78	0.70	Horizontal	Vertical	Pass
13116.125	-29.41	41.93	-13.0	16.41	173.90	Horizontal	Vertical	Pass

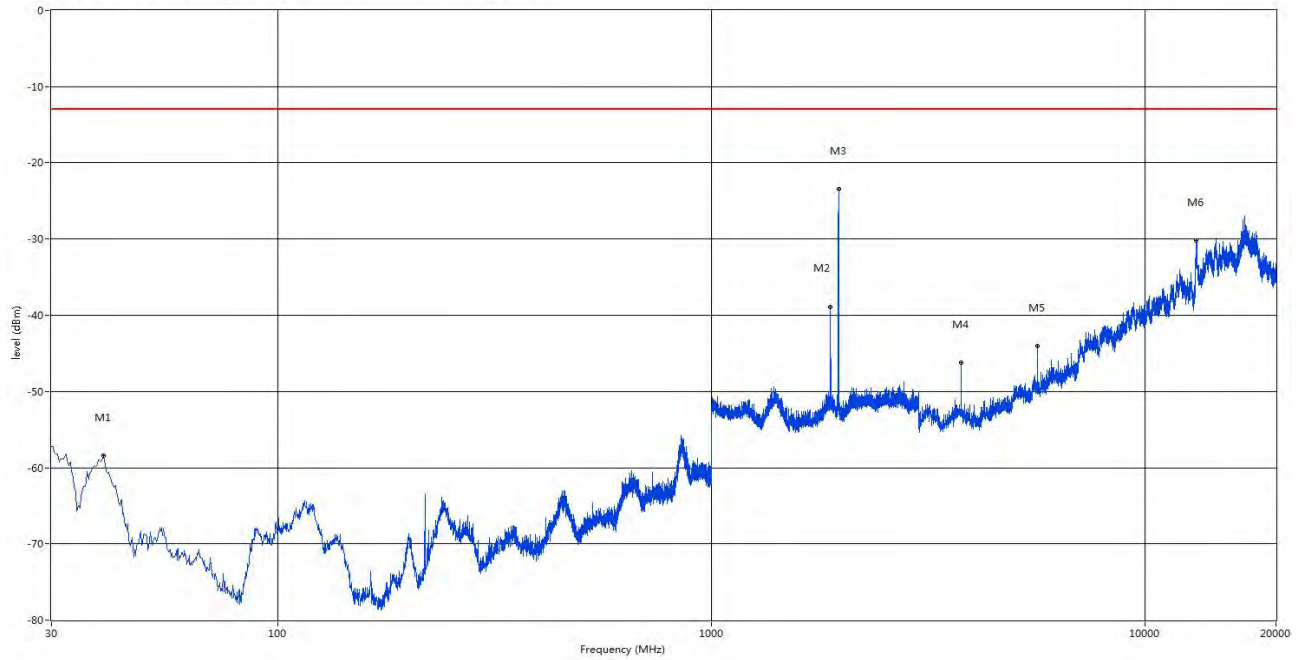
3.2 3 MHz CH18900

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
34.365	-64.19	-6.42	-13.0	51.19	134.00	Horizontal	Horizontal	Pass
1401.000	-49.39	9.85	-13.0	36.39	53.00	Horizontal	Horizontal	Pass
1879.000	-39.69	9.77	-13.0	26.69	308.10	Horizontal	Horizontal	N/A
1960.500	-29.67	8.57	-13.0	16.67	304.00	Horizontal	Horizontal	N/A
7502.063	-41.68	29.21	-13.0	28.68	113.40	Horizontal	Horizontal	Pass
13108.875	-30.65	42.21	-13.0	17.65	9.80	Horizontal	Horizontal	Pass

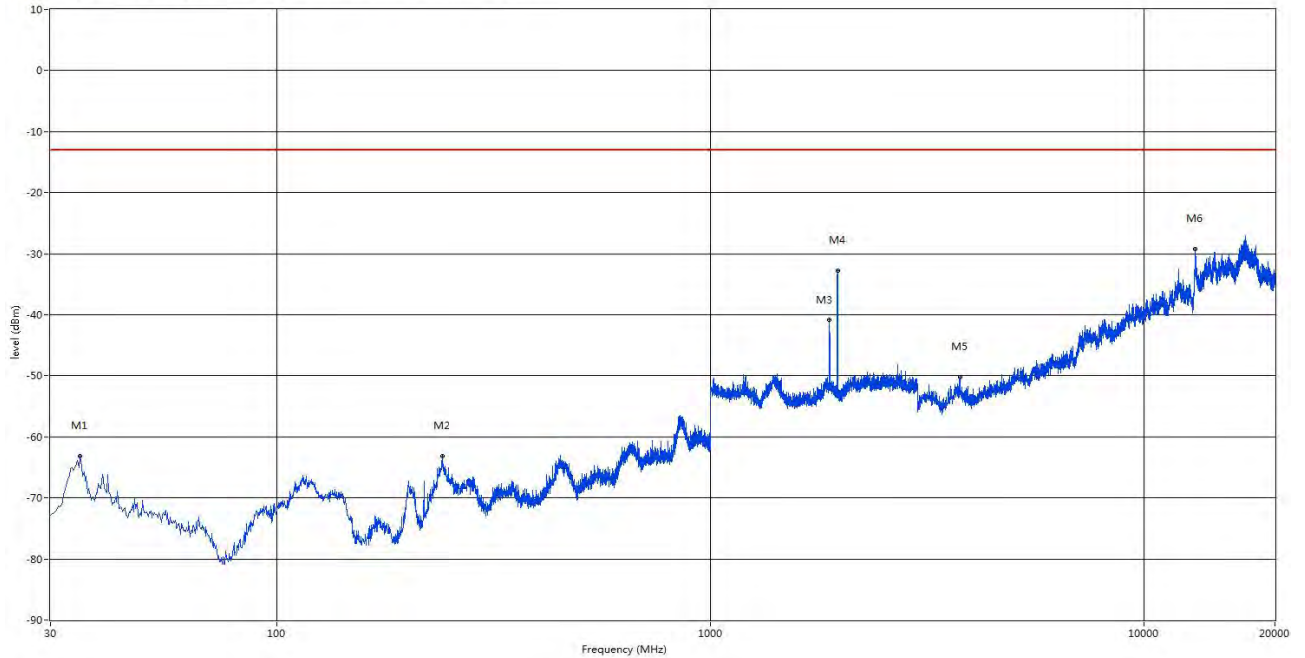
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
39.458	-58.39	-5.27	-13.0	45.39	298.90	Horizontal	Vertical	Pass
1878.500	-38.94	9.78	-13.0	25.94	54.40	Horizontal	Vertical	N/A
1960.000	-23.41	8.60	-13.0	10.41	291.60	Horizontal	Vertical	N/A
3758.063	-46.26	19.68	-13.0	33.26	157.60	Horizontal	Vertical	Pass
5634.937	-44.62	22.56	-13.0	31.62	0.80	Horizontal	Vertical	Pass
13099.813	-30.22	42.54	-13.0	17.22	91.20	Horizontal	Vertical	Pass

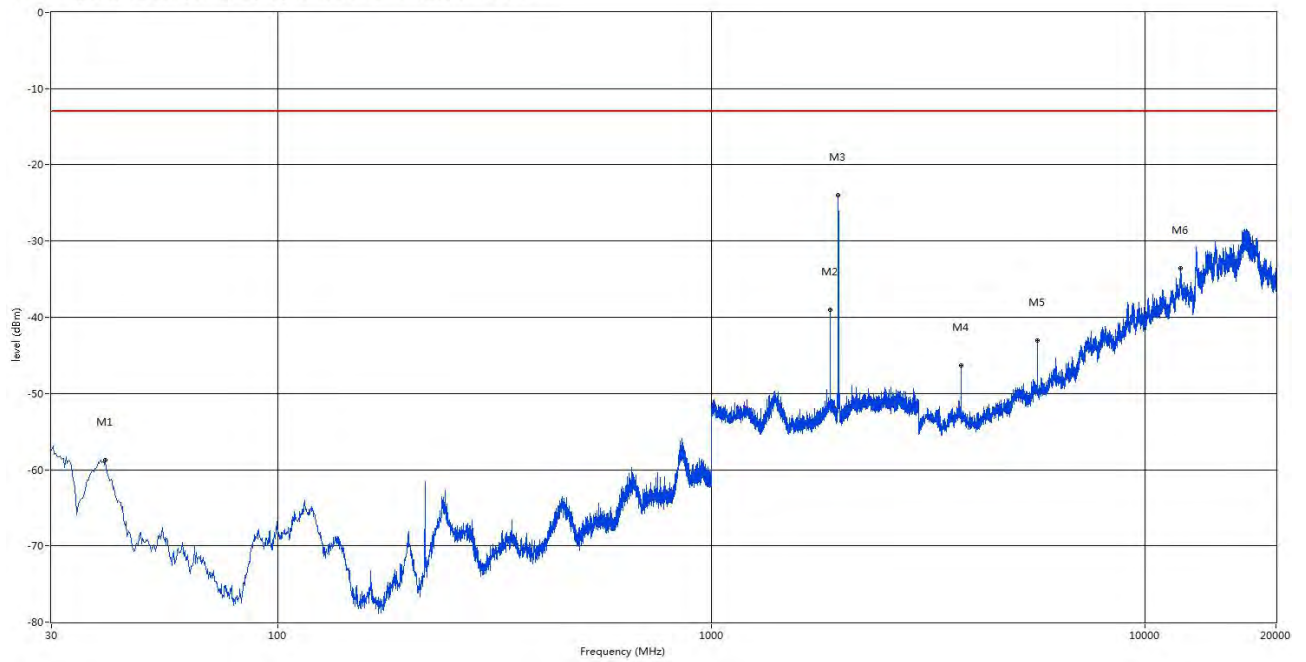
3.3 5 MHz CH18900

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
35.093	-63.18	-6.21	-13.0	50.18	143.30	Horizontal	Horizontal	Pass
240.732	-63.22	2.52	-13.0	50.22	25.70	Horizontal	Horizontal	Pass
1878.000	-40.83	9.78	-13.0	27.83	0.90	Horizontal	Horizontal	N/A
1961.000	-32.77	8.55	-13.0	19.77	124.10	Horizontal	Horizontal	N/A
3758.063	-50.17	19.68	-13.0	37.17	354.90	Horizontal	Horizontal	Pass
13096.188	-29.23	42.31	-13.0	16.23	257.70	Horizontal	Horizontal	Pass

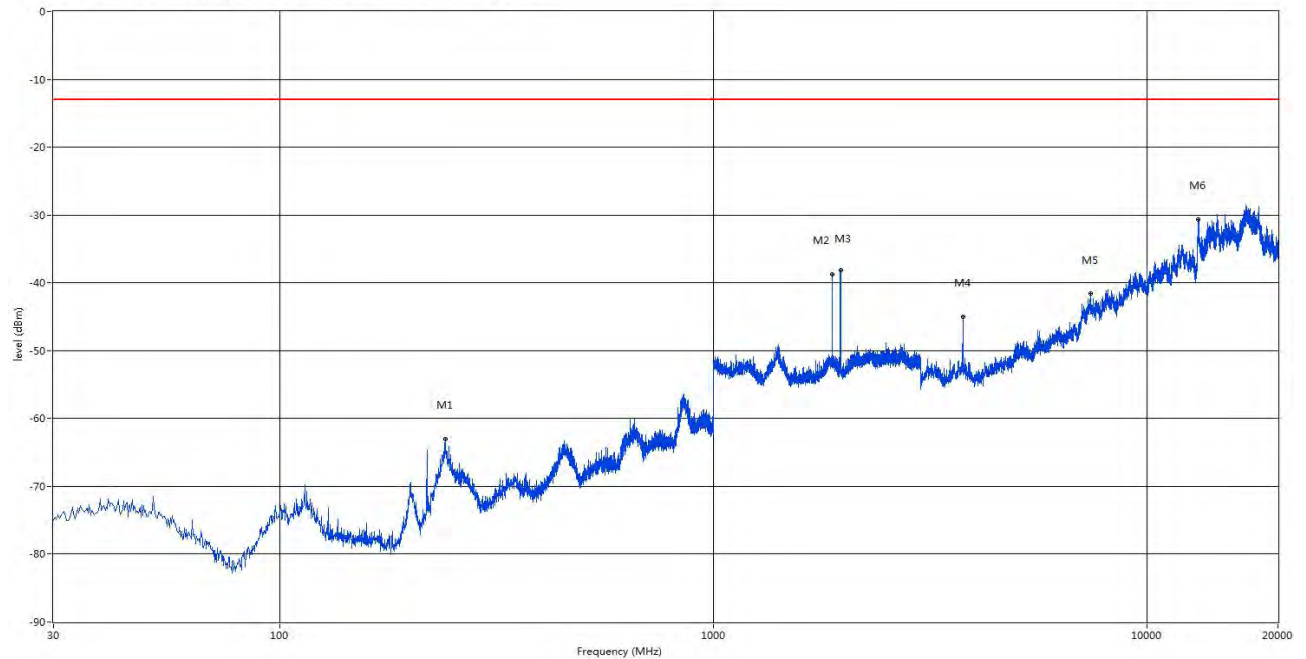
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
39.943	-58.75	-5.16	-13.0	45.75	286.40	Horizontal	Vertical	Pass
1878.000	-39.02	9.78	-13.0	26.02	63.30	Horizontal	Vertical	N/A
1958.500	-23.97	8.65	-13.0	10.97	291.60	Horizontal	Vertical	N/A
3755.625	-46.35	19.71	-13.0	33.35	55.90	Horizontal	Vertical	Pass
5632.500	-43.03	22.59	-13.0	30.03	1.50	Horizontal	Vertical	Pass
12060.188	-33.53	37.22	-13.0	20.53	176.30	Horizontal	Vertical	Pass

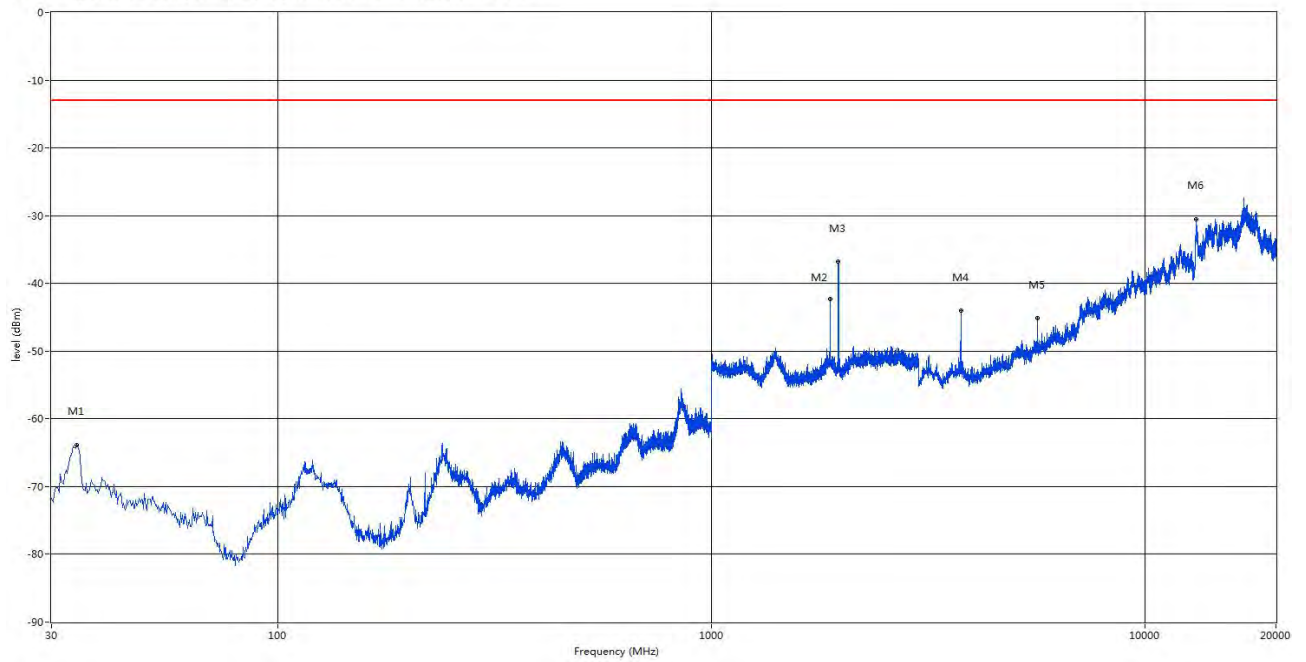
3.4 10 MHz CH18900

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
240.248	-63.03	2.67	-13.0	50.03	76.50	Horizontal	Horizontal	Pass
1875.500	-38.74	9.79	-13.0	25.74	303.60	Horizontal	Horizontal	N/A
1961.500	-38.14	8.52	-13.0	25.14	127.50	Horizontal	Horizontal	N/A
3750.750	-47.41	19.81	-13.0	34.41	359.60	Horizontal	Horizontal	Pass
7380.188	-41.61	29.32	-13.0	28.61	69.50	Horizontal	Horizontal	Pass
13114.313	-30.70	42.00	-13.0	17.70	2.90	Horizontal	Horizontal	Pass

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
34.365	-63.87	-6.42	-13.0	50.87	97.40	Horizontal	Vertical	Pass
1876.000	-42.36	9.79	-13.0	29.36	76.70	Horizontal	Vertical	N/A
1957.500	-36.84	8.67	-13.0	23.84	111.10	Horizontal	Vertical	N/A
3750.750	-44.07	19.81	-13.0	31.07	347.00	Horizontal	Vertical	Pass
5627.625	-45.16	22.66	-13.0	32.16	330.30	Horizontal	Vertical	Pass
13103.438	-30.53	42.42	-13.0	17.53	246.40	Horizontal	Vertical	Pass

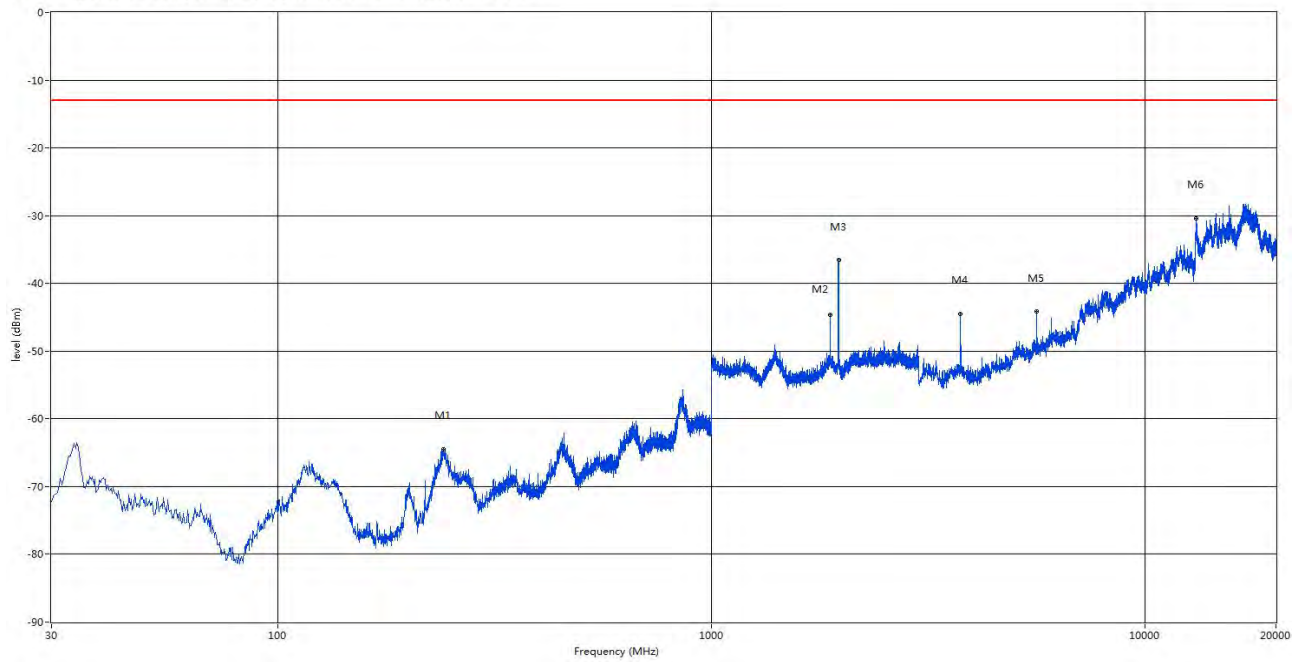
3.5 15 MHz CH18900

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
217.938	-64.03	-6.19	-13.0	51.03	1.20	Horizontal	Horizontal	Pass
1873.500	-42.29	9.80	-13.0	29.29	298.70	Horizontal	Horizontal	N/A
1964.500	-38.22	8.40	-13.0	25.22	306.20	Horizontal	Horizontal	N/A
3745.875	-44.31	19.83	-13.0	31.31	34.70	Horizontal	Horizontal	Pass
5620.313	-46.47	22.66	-13.0	33.47	340.10	Horizontal	Horizontal	Pass
13117.938	-30.16	41.86	-13.0	17.16	6.20	Horizontal	Horizontal	Pass

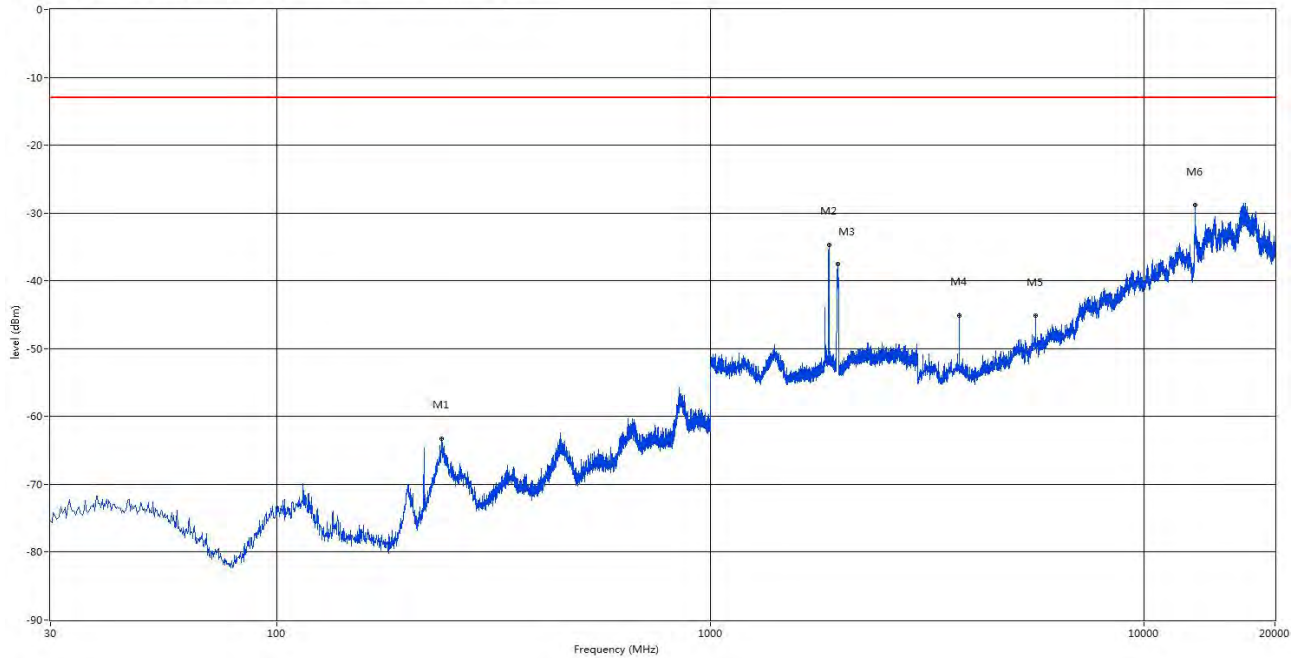
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
240.490	-64.52	2.59	-13.0	51.52	261.50	Horizontal	Vertical	Pass
1873.500	-44.68	9.80	-13.0	31.68	74.60	Horizontal	Vertical	N/A
1961.000	-36.58	8.55	-13.0	23.58	122.30	Horizontal	Vertical	N/A
3745.875	-44.53	19.83	-13.0	31.53	21.80	Horizontal	Vertical	Pass
5620.313	-44.18	22.66	-13.0	31.18	341.50	Horizontal	Vertical	Pass
13108.875	-30.35	42.21	-13.0	17.35	172.30	Horizontal	Vertical	Pass

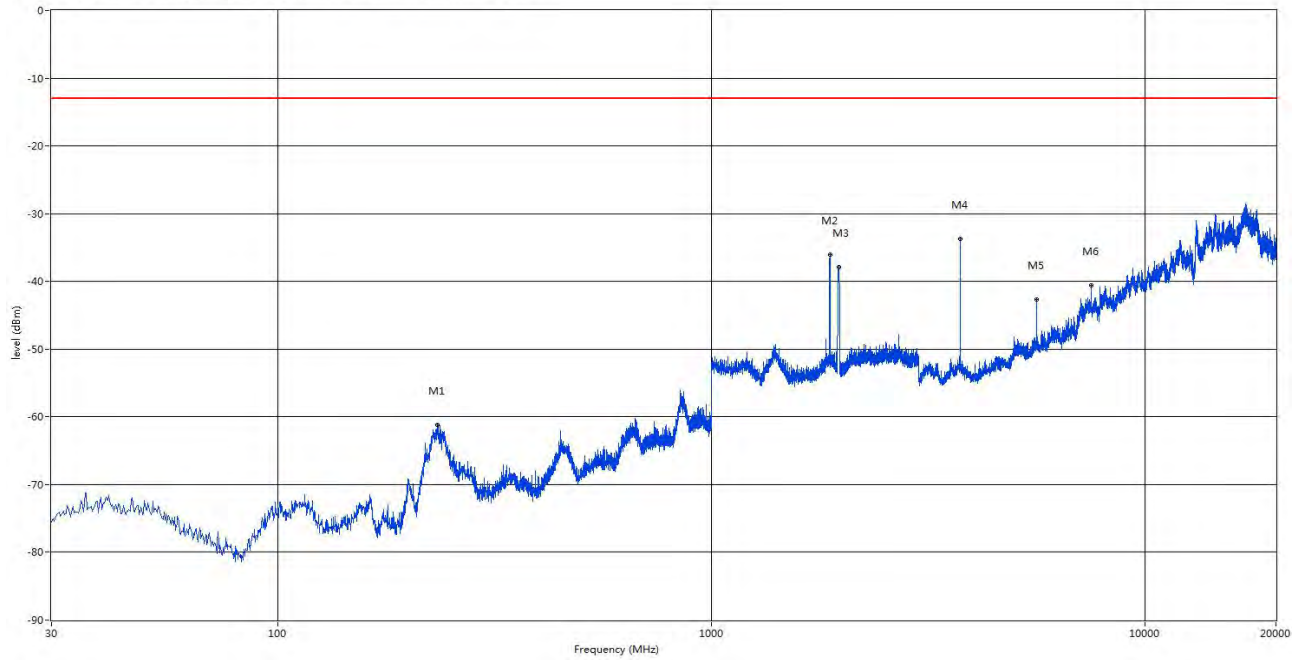
3.6 20 MHz CH18900

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
239.278	-63.28	2.43	-13.0	50.28	159.10	Horizontal	Horizontal	Pass
1871.000	-34.76	9.82	-13.0	21.76	299.10	Horizontal	Horizontal	N/A
1962.000	-37.49	8.50	-13.0	24.49	302.80	Horizontal	Horizontal	N/A
3741.000	-46.79	19.83	-13.0	33.79	274.80	Horizontal	Horizontal	Pass
5613.000	-45.13	22.67	-13.0	32.13	147.50	Horizontal	Horizontal	Pass
13094.375	-28.88	42.19	-13.0	15.88	0.40	Horizontal	Horizontal	Pass

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

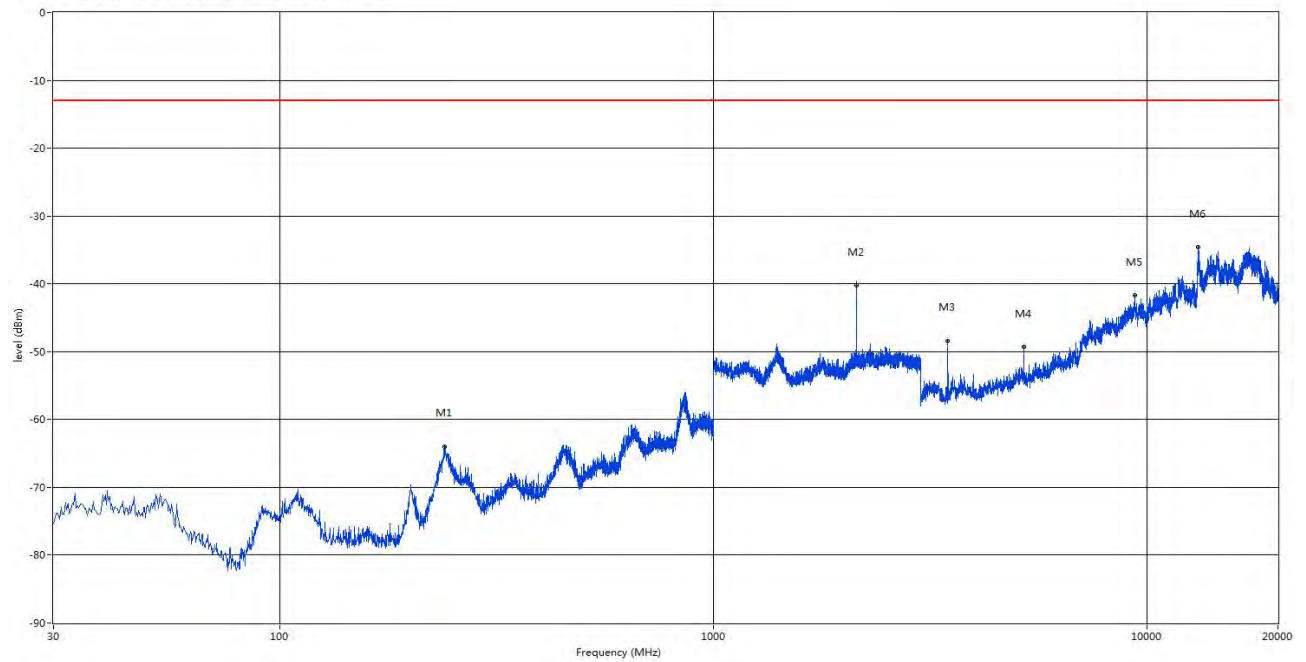


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
232.488	-61.17	-0.27	-13.0	48.17	294.60	Horizontal	Vertical	Pass
1871.000	-36.04	9.82	-13.0	23.04	1.20	Horizontal	Vertical	N/A
1962.500	-37.95	8.48	-13.0	24.95	121.50	Horizontal	Vertical	N/A
3741.000	-37.17	19.83	-13.0	24.17	293.00	Horizontal	Vertical	Pass
5613.000	-42.69	22.67	-13.0	29.69	213.00	Horizontal	Vertical	Pass
7485.000	-40.60	29.12	-13.0	27.60	138.60	Horizontal	Vertical	Pass

BAND 4

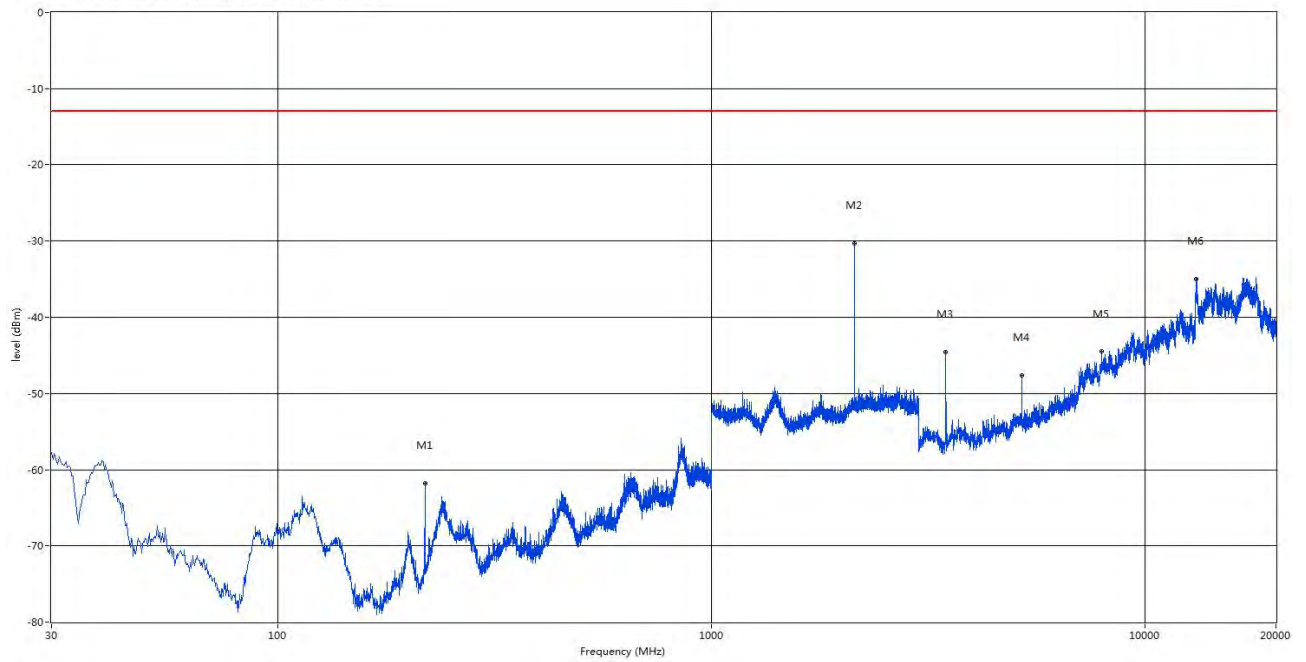
3.7 1.4 MHz CH20175

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
239.278	-64.00	2.44	-13.0	51.00	220.30	Horizontal	Vertical	Pass
2132.500	-40.84	9.86	-13.0	27.84	260.20	Horizontal	Vertical	N/A
3463.125	-48.42	17.55	-13.0	35.42	112.80	Horizontal	Vertical	Pass
5196.188	-49.35	22.24	-13.0	36.35	83.60	Horizontal	Vertical	Pass
9369.187	-41.74	34.36	-13.0	28.74	0.90	Horizontal	Vertical	Pass
13117.938	-34.62	41.86	-13.0	21.62	353.80	Horizontal	Vertical	Pass

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
217.938	-61.82	-6.17	-13.0	48.82	358.40	Vertical	Vertical	Pass
2132.500	-30.25	9.86	-13.0	17.25	123.10	Vertical	Vertical	N/A
3463.125	-44.53	17.55	-13.0	31.53	201.40	Vertical	Vertical	Pass
5196.188	-47.62	22.24	-13.0	34.62	155.30	Vertical	Vertical	Pass
7916.438	-44.51	29.97	-13.0	31.51	0.00	Vertical	Vertical	Pass
13119.750	-35.00	41.79	-13.0	22.00	355.20	Vertical	Vertical	Pass

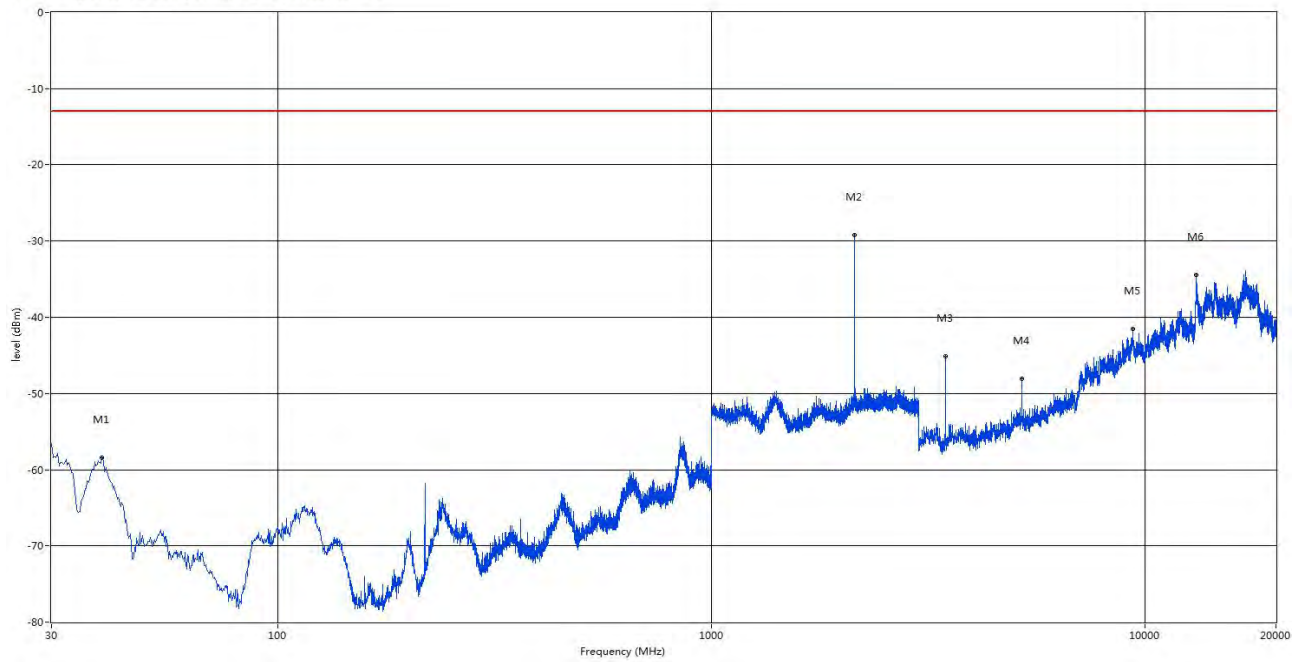
3.8 3 MHz CH20175

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
243.642	-64.11	1.66	-13.0	51.11	33.70	Horizontal	Vertical	Pass
2132.500	-37.59	9.86	-13.0	24.59	24.90	Horizontal	Vertical	N/A
3463.125	-48.00	17.55	-13.0	35.00	127.10	Horizontal	Vertical	Pass
5193.750	-45.88	22.24	-13.0	32.88	94.10	Horizontal	Vertical	Pass
9310.687	-41.10	33.38	-13.0	28.10	181.00	Horizontal	Vertical	Pass
13114.313	-34.84	42.00	-13.0	21.84	221.70	Horizontal	Vertical	Pass

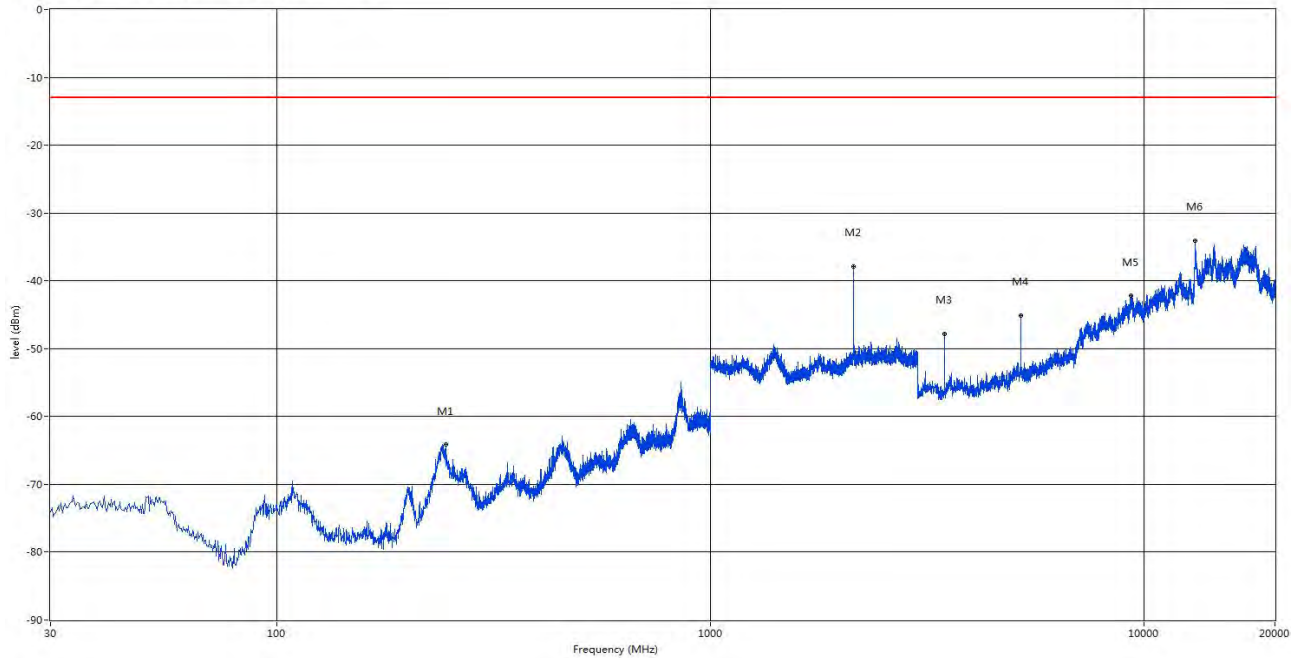
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
39.215	-58.42	-5.31	-13.0	45.42	341.90	Vertical	Vertical	Pass
2132.500	-29.16	9.86	-13.0	16.16	121.20	Vertical	Vertical	N/A
3463.125	-45.09	17.55	-13.0	32.09	227.60	Vertical	Vertical	Pass
5193.750	-48.10	22.24	-13.0	35.10	87.80	Vertical	Vertical	Pass
9349.687	-41.48	34.03	-13.0	28.48	333.30	Vertical	Vertical	Pass
13105.250	-34.44	42.35	-13.0	21.44	246.50	Vertical	Vertical	Pass

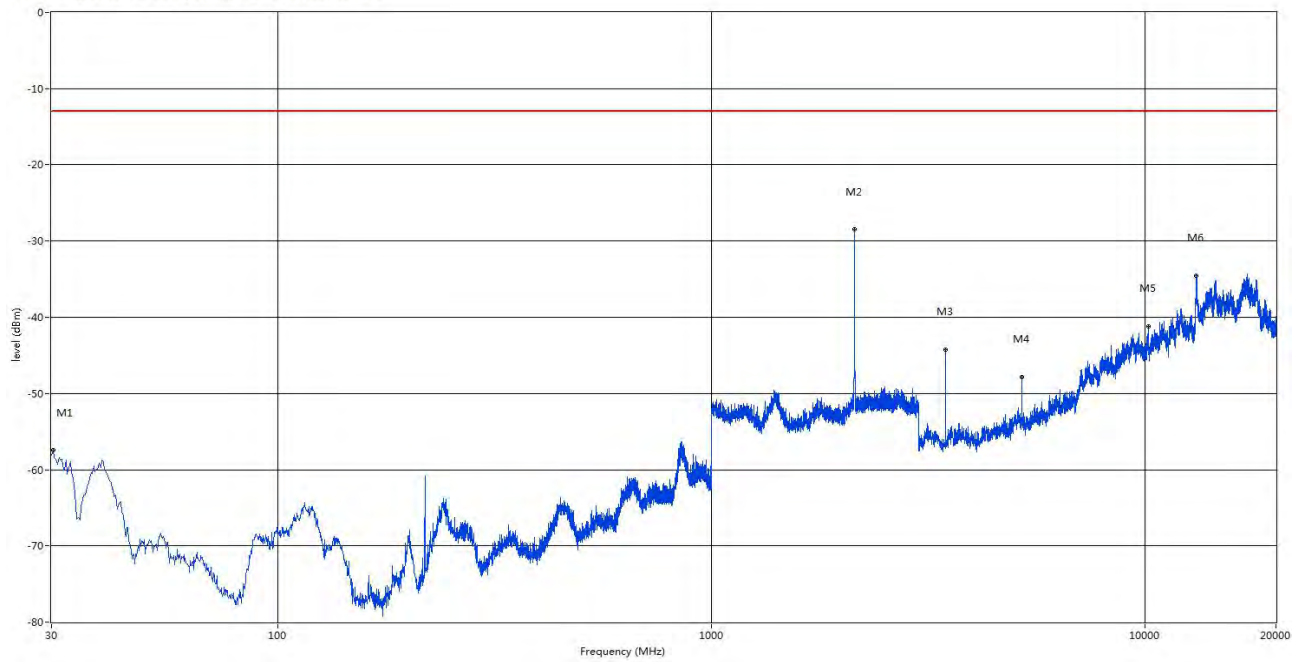
3.9 5 MHz CH20175

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
244.855	-64.18	1.30	-13.0	51.18	5.00	Horizontal	Vertical	Pass
2132.000	-37.83	9.85	-13.0	24.83	24.00	Horizontal	Vertical	N/A
3460.688	-47.78	17.51	-13.0	34.78	142.60	Horizontal	Vertical	Pass
5191.312	-45.11	22.27	-13.0	32.11	18.80	Horizontal	Vertical	Pass
9332.625	-42.22	33.75	-13.0	29.22	48.10	Horizontal	Vertical	Pass
13117.938	-34.15	41.86	-13.0	21.15	298.90	Horizontal	Vertical	Pass

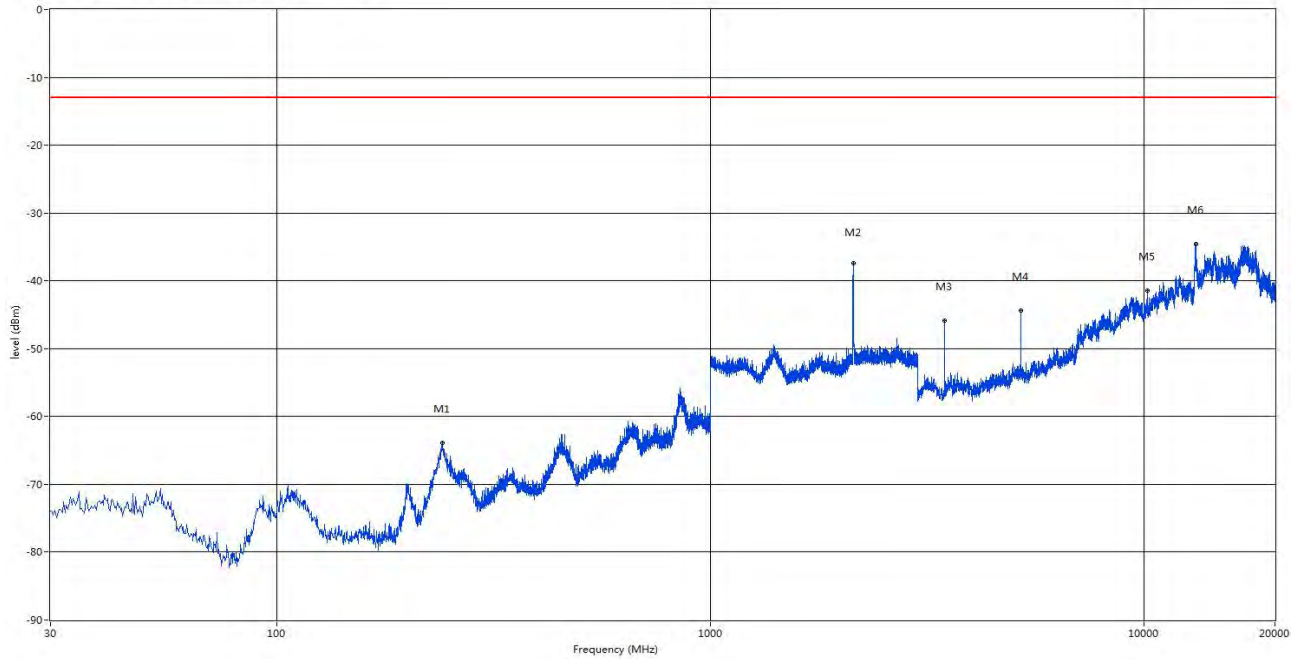
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
30.242	-57.44	-7.58	-13.0	44.44	282.50	Vertical	Vertical	Pass
2131.500	-28.49	9.85	-13.0	15.49	101.50	Vertical	Vertical	N/A
3460.688	-44.28	17.51	-13.0	31.28	326.80	Vertical	Vertical	Pass
5191.312	-47.83	22.27	-13.0	34.83	174.00	Vertical	Vertical	Pass
10161.375	-41.23	35.17	-13.0	28.23	68.60	Vertical	Vertical	Pass
13114.313	-34.55	42.00	-13.0	21.55	201.50	Vertical	Vertical	Pass

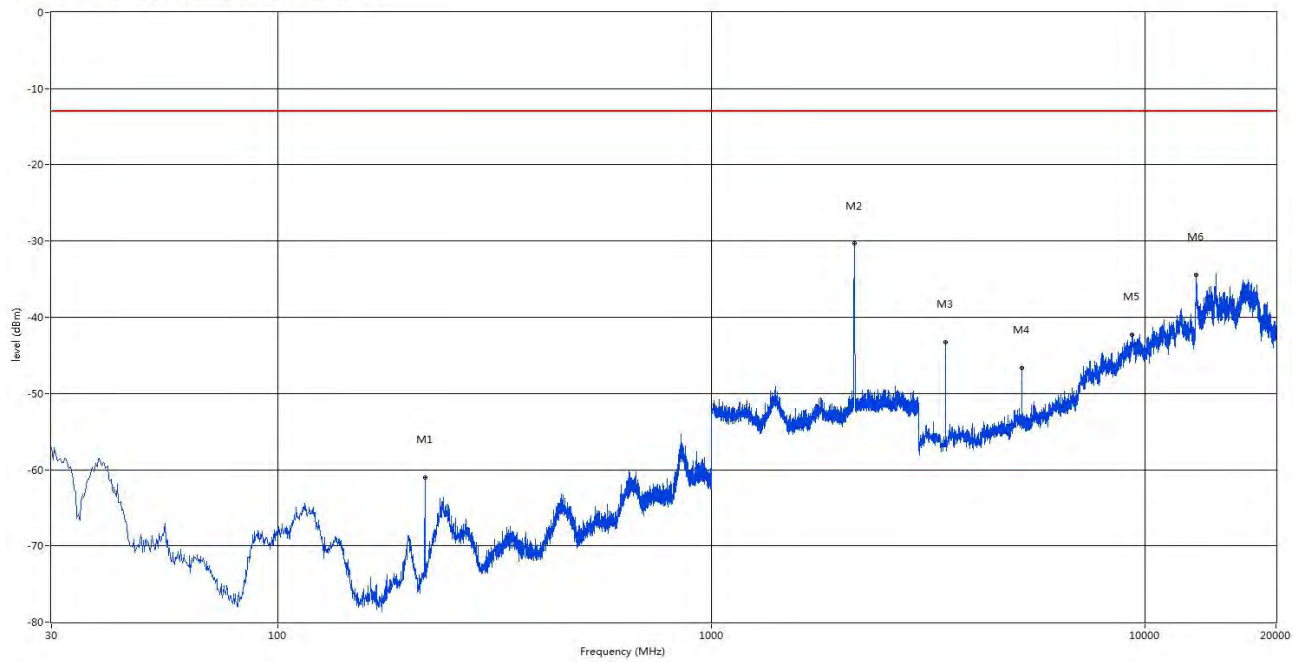
3.10 10 MHz CH20175

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
240.975	-63.90	2.44	-13.0	50.90	284.80	Horizontal	Vertical	Pass
2129.000	-37.45	9.86	-13.0	24.45	289.90	Horizontal	Vertical	N/A
3455.813	-45.88	17.46	-13.0	32.88	27.40	Horizontal	Vertical	Pass
5184.000	-44.38	22.26	-13.0	31.38	15.20	Horizontal	Vertical	Pass
10158.937	-41.39	35.18	-13.0	28.39	123.80	Horizontal	Vertical	Pass
13134.250	-34.59	41.23	-13.0	21.59	335.60	Horizontal	Vertical	Pass

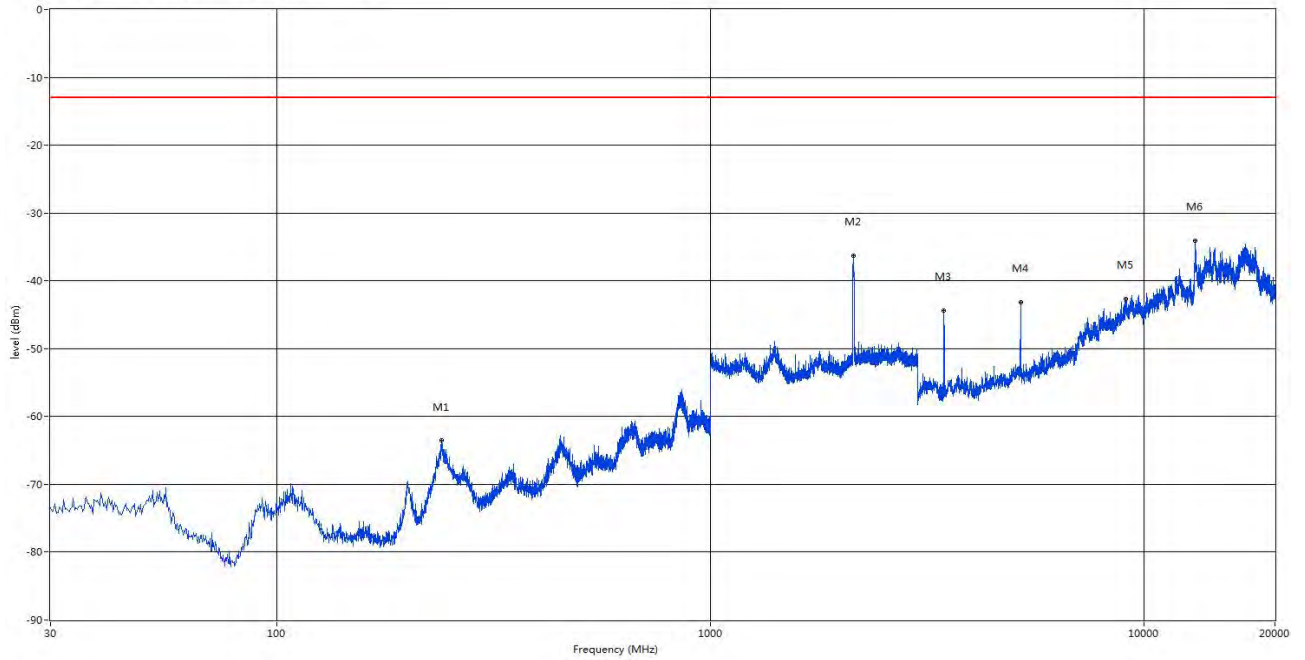
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
217.938	-60.99	-6.17	-13.0	47.99	13.70	Vertical	Vertical	Pass
2136.000	-30.35	9.86	-13.0	17.35	122.50	Vertical	Vertical	N/A
3455.813	-43.28	17.46	-13.0	30.28	212.00	Vertical	Vertical	Pass
5184.000	-46.62	22.26	-13.0	33.62	133.00	Vertical	Vertical	Pass
9320.438	-42.26	33.55	-13.0	29.26	267.70	Vertical	Vertical	Pass
13117.938	-34.46	41.86	-13.0	21.46	359.80	Vertical	Vertical	Pass

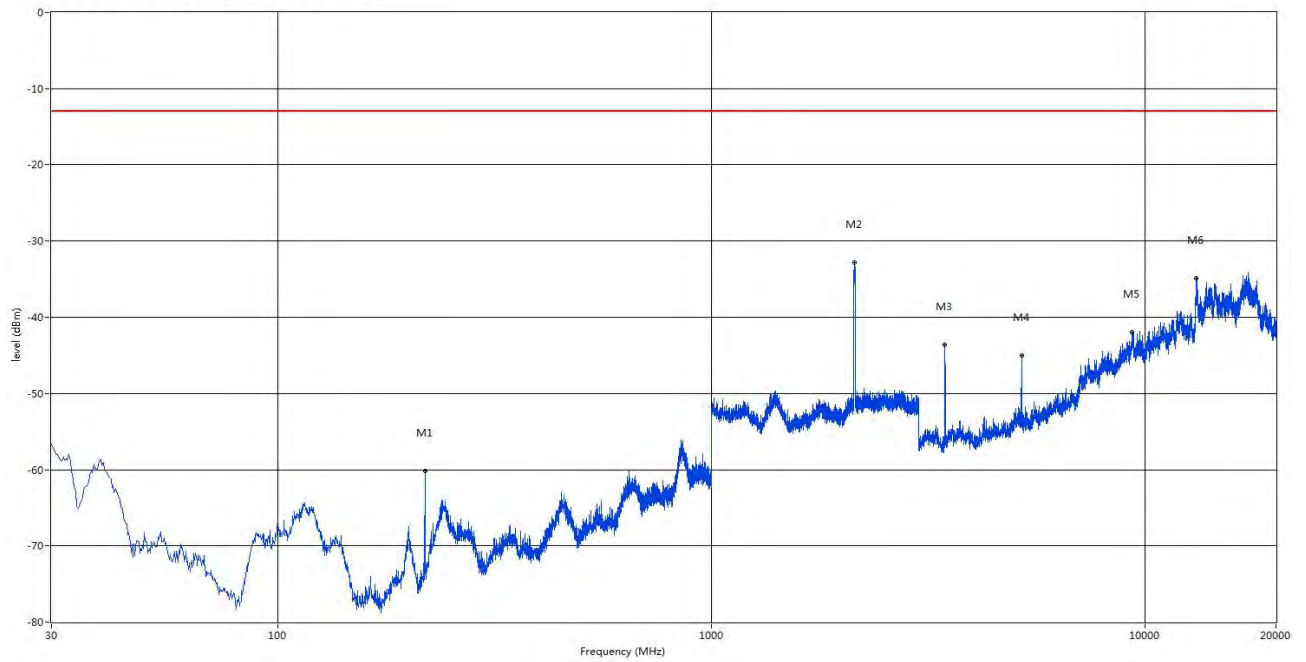
3.11 15 MHz CH20175

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
239.278	-63.47	2.44	-13.0	50.47	224.20	Horizontal	Vertical	Pass
2128.500	-36.31	9.86	-13.0	23.31	22.60	Horizontal	Vertical	N/A
3450.938	-44.36	17.49	-13.0	31.36	20.70	Horizontal	Vertical	Pass
5176.688	-43.19	22.23	-13.0	30.19	12.90	Horizontal	Vertical	Pass
9066.937	-42.64	33.09	-13.0	29.64	95.70	Horizontal	Vertical	Pass
13114.313	-34.14	42.00	-13.0	21.14	279.40	Horizontal	Vertical	Pass

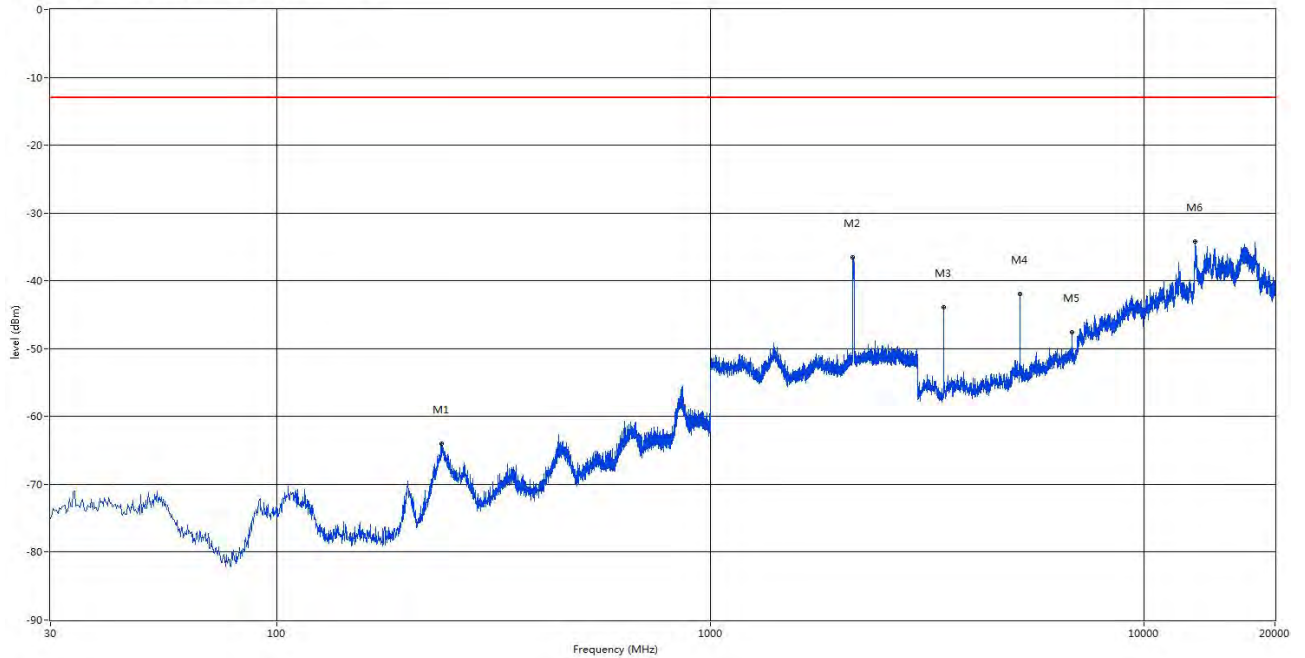
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
217.938	-60.20	-6.17	-13.0	47.20	45.00	Vertical	Vertical	Pass
2138.000	-32.83	9.81	-13.0	19.83	121.10	Vertical	Vertical	N/A
3450.938	-43.56	17.49	-13.0	30.56	205.20	Vertical	Vertical	Pass
5176.688	-45.01	22.23	-13.0	32.01	139.60	Vertical	Vertical	Pass
9322.875	-41.98	33.59	-13.0	28.98	246.60	Vertical	Vertical	Pass
13101.625	-34.84	42.49	-13.0	21.84	215.70	Vertical	Vertical	Pass

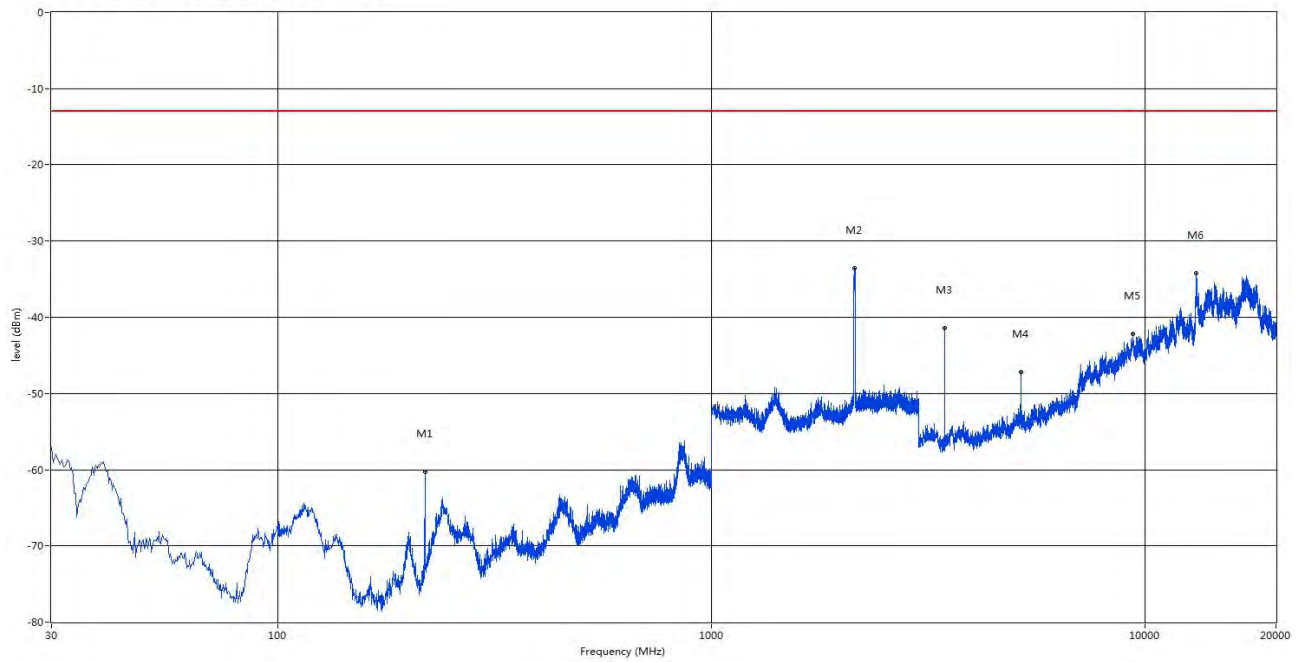
3.12 20 MHz CH20175

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
239.762	-64.00	2.63	-13.0	51.00	355.70	Horizontal	Vertical	Pass
2126.000	-36.54	9.86	-13.0	23.54	288.60	Horizontal	Vertical	N/A
3446.063	-43.84	17.47	-13.0	30.84	30.40	Horizontal	Vertical	Pass
5171.812	-41.91	22.24	-13.0	28.91	9.80	Horizontal	Vertical	Pass
6804.938	-47.54	25.23	-13.0	34.54	335.70	Horizontal	Vertical	Pass
13110.688	-34.27	42.14	-13.0	21.27	171.30	Horizontal	Vertical	Pass

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

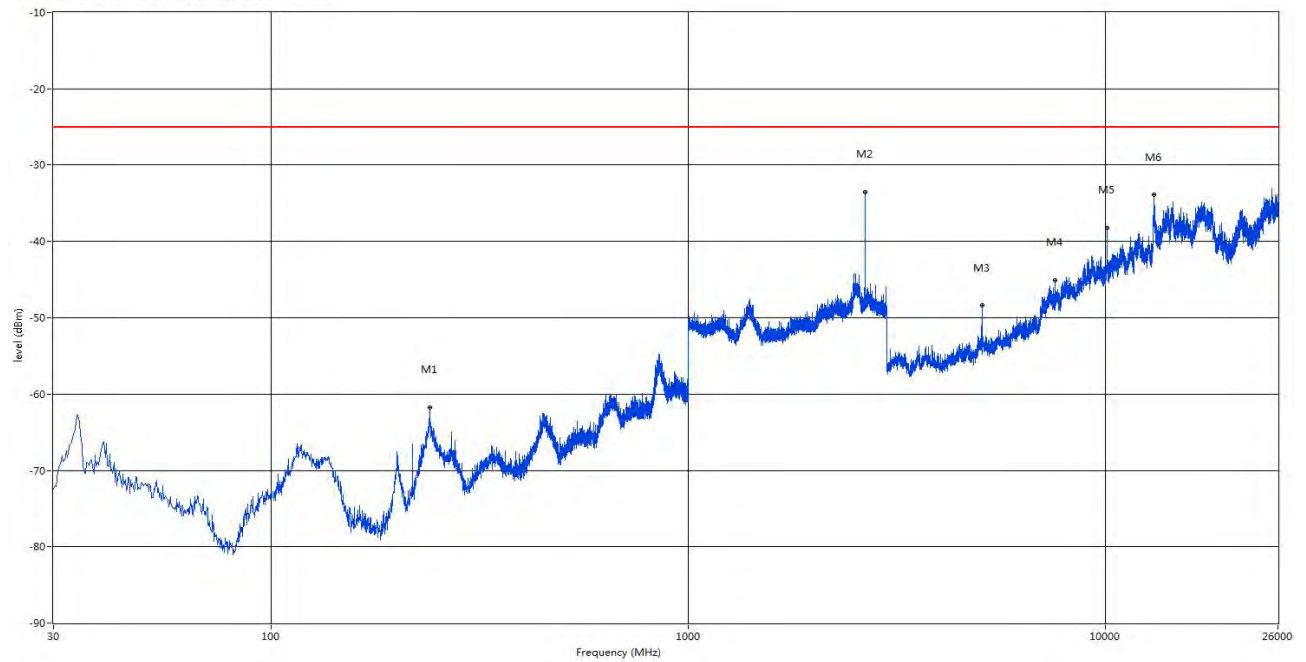


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
217.938	-60.27	-6.17	-13.0	47.27	19.20	Vertical	Vertical	Pass
2135.500	-33.56	9.86	-13.0	20.56	118.20	Vertical	Vertical	N/A
3446.063	-41.37	17.47	-13.0	28.37	163.00	Vertical	Vertical	Pass
5169.375	-47.17	22.23	-13.0	34.17	122.30	Vertical	Vertical	Pass
9364.312	-42.17	34.28	-13.0	29.17	360.00	Vertical	Vertical	Pass
13105.250	-34.22	42.35	-13.0	21.22	296.30	Vertical	Vertical	Pass

BAND 7

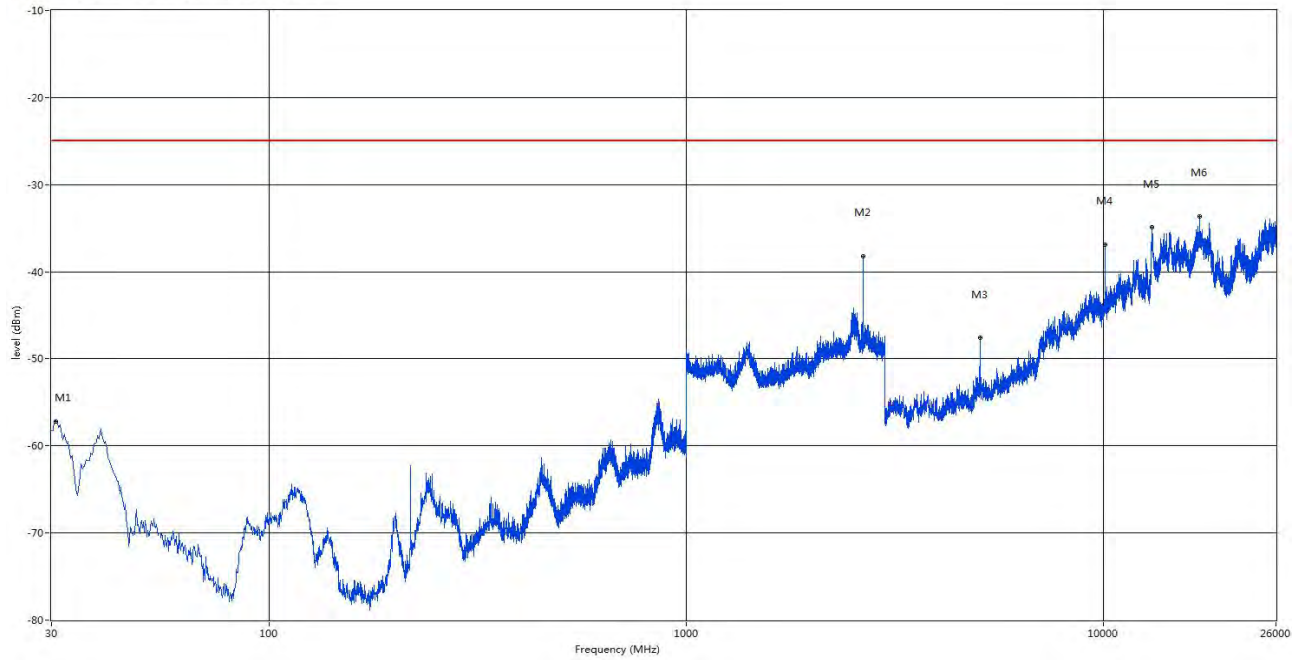
3.13 5 MHz CH21100

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
239.762	-61.73	3.24	-25.0	36.73	224.00	Horizontal	Vertical	Pass
2653.500	-33.56	13.49	-25.0	8.56	272.60	Horizontal	Vertical	N/A
5064.563	-48.41	21.87	-25.0	23.41	14.70	Horizontal	Vertical	Pass
7599.563	-45.13	28.80	-25.0	20.13	260.40	Horizontal	Vertical	Pass
10132.125	-38.27	34.66	-25.0	13.27	0.70	Horizontal	Vertical	Pass
13103.438	-33.82	42.42	-25.0	8.82	4.40	Horizontal	Vertical	Pass

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
30.727	-57.25	-7.27	-25.0	32.25	294.50	Vertical	Horizontal	Pass
2654.500	-38.21	13.52	-25.0	13.21	1.00	Vertical	Horizontal	N/A
5067.000	-47.60	21.87	-25.0	22.60	250.10	Vertical	Horizontal	Pass
10132.125	-36.86	34.66	-25.0	11.86	162.60	Vertical	Horizontal	Pass
13114.313	-34.92	42.00	-25.0	9.92	125.30	Vertical	Horizontal	Pass
17060.125	-33.68	39.43	-25.0	8.68	1.10	Vertical	Horizontal	Pass

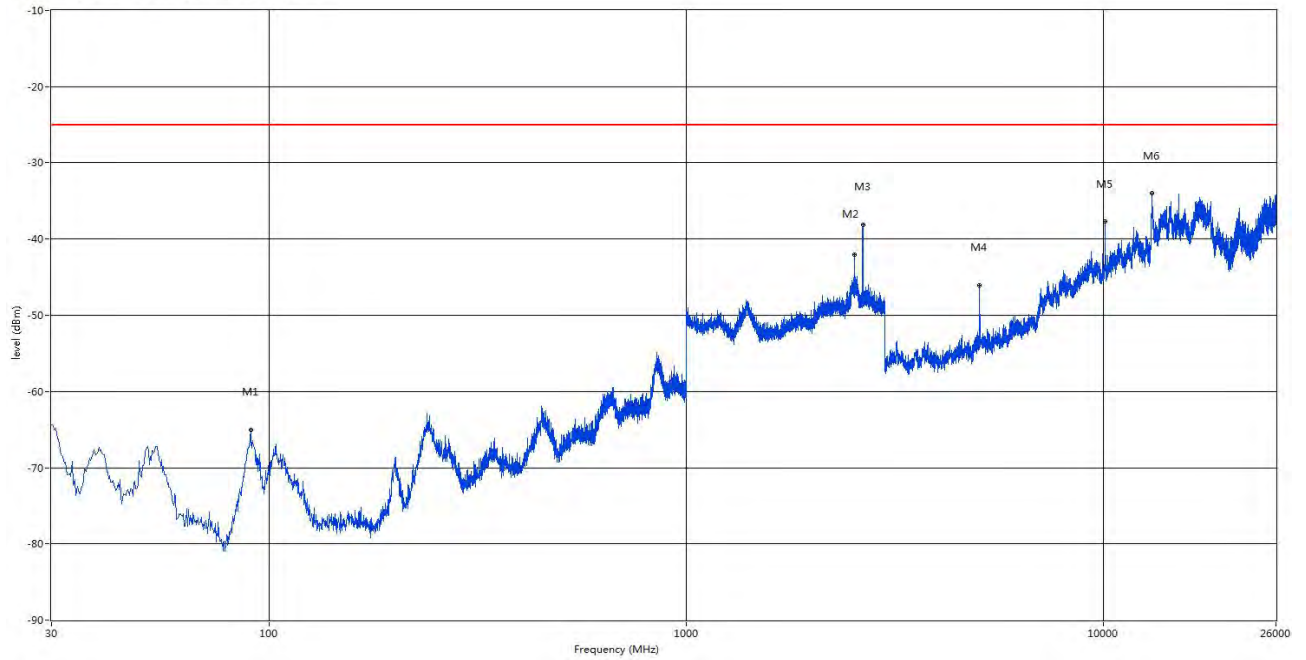
3.14 10 MHz CH21100

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
239.762	-63.60	3.24	-25.0	38.60	38.80	Horizontal	Vertical	Pass
2530.500	-42.49	15.25	-25.0	17.49	309.40	Horizontal	Vertical	N/A
2655.500	-36.32	13.57	-25.0	11.32	164.20	Horizontal	Vertical	N/A
5062.125	-48.07	21.88	-25.0	23.07	359.70	Horizontal	Vertical	Pass
10122.375	-36.48	34.47	-25.0	11.48	355.70	Horizontal	Vertical	Pass
13112.500	-34.06	42.07	-25.0	9.06	356.10	Horizontal	Vertical	Pass

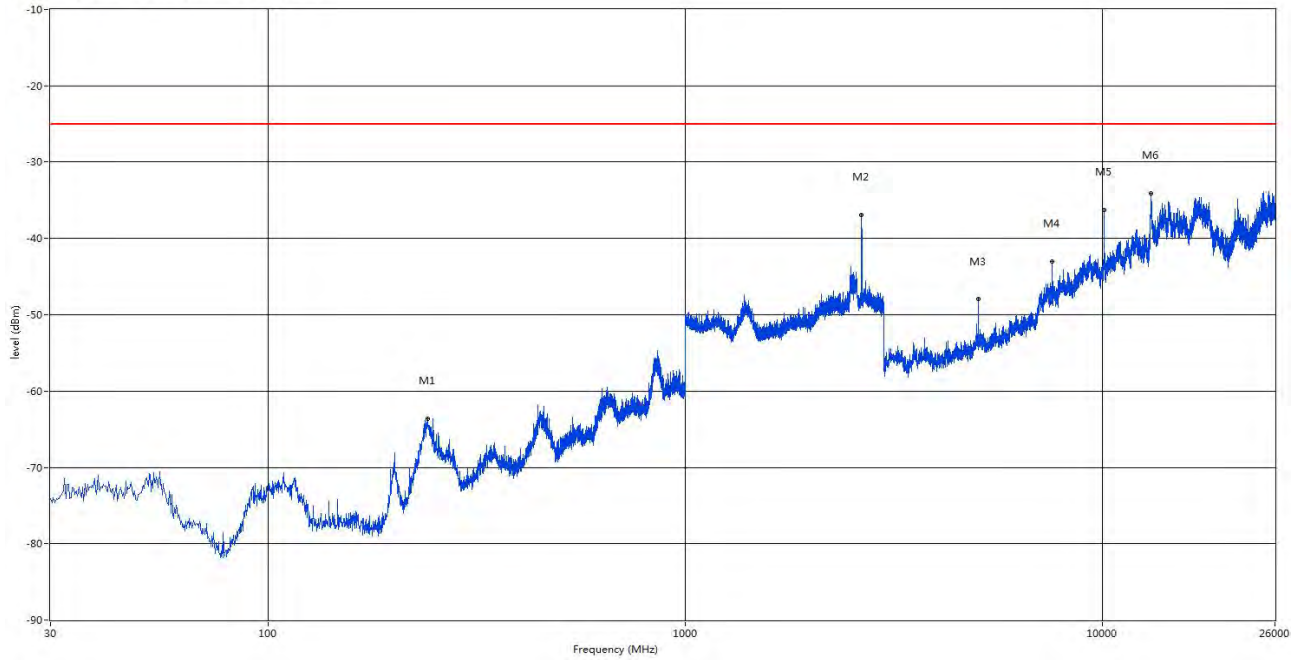
RSE Test case_FCC PART22&24&27_FCC PART 27_2535_LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.140	-65.01	-9.15	-25.0	40.01	334.90	Vertical	Horizontal	Pass
2530.500	-42.05	15.25	-25.0	17.05	0.10	Vertical	Horizontal	N/A
2657.500	-38.12	13.65	-25.0	13.12	0.40	Vertical	Horizontal	N/A
5062.125	-46.02	21.88	-25.0	21.02	252.60	Vertical	Horizontal	Pass
10122.375	-37.73	34.47	-25.0	12.73	168.30	Vertical	Horizontal	Pass
13125.188	-34.03	41.58	-25.0	9.03	15.90	Vertical	Horizontal	Pass

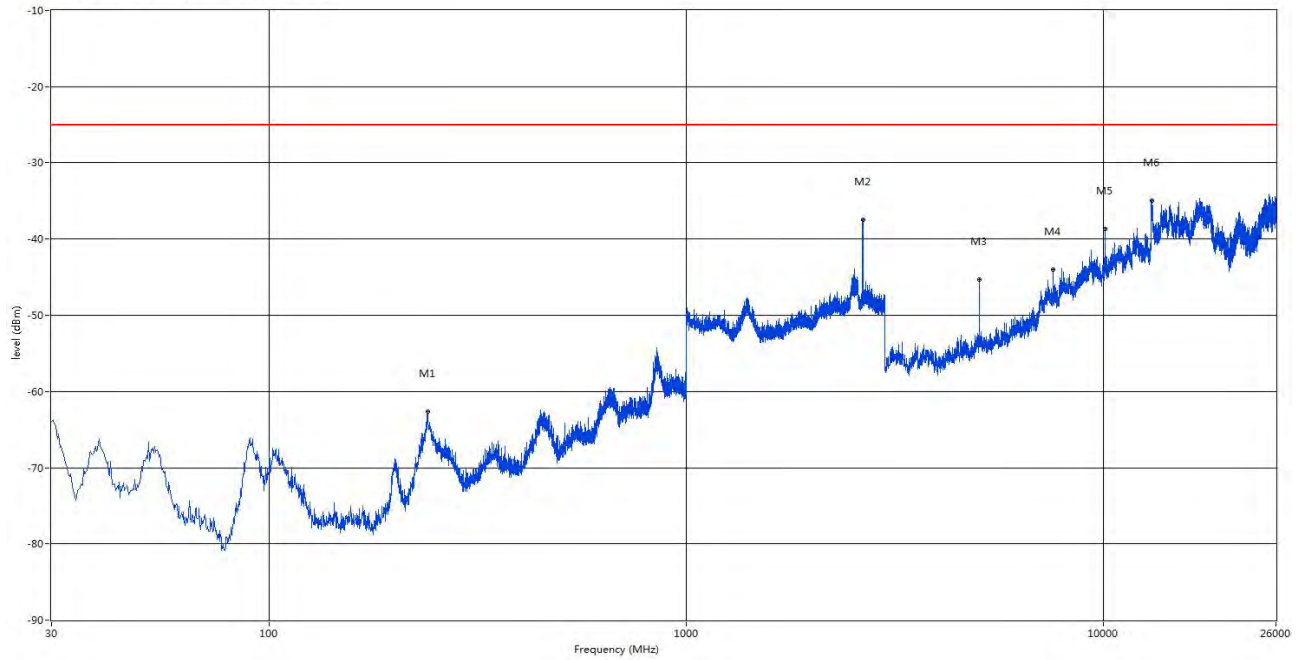
3.15 15 MHz CH21100

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
241.218	-63.62	2.97	-25.0	38.62	5.20	Horizontal	Vertical	Pass
2650.500	-36.89	13.43	-25.0	11.89	270.50	Horizontal	Vertical	N/A
5057.250	-47.97	21.94	-25.0	22.97	54.60	Horizontal	Vertical	Pass
7584.937	-43.04	29.13	-25.0	18.04	278.20	Horizontal	Vertical	Pass
10112.625	-36.27	34.28	-25.0	11.27	360.10	Horizontal	Vertical	Pass
13090.750	-34.09	41.96	-25.0	9.09	85.50	Horizontal	Vertical	Pass

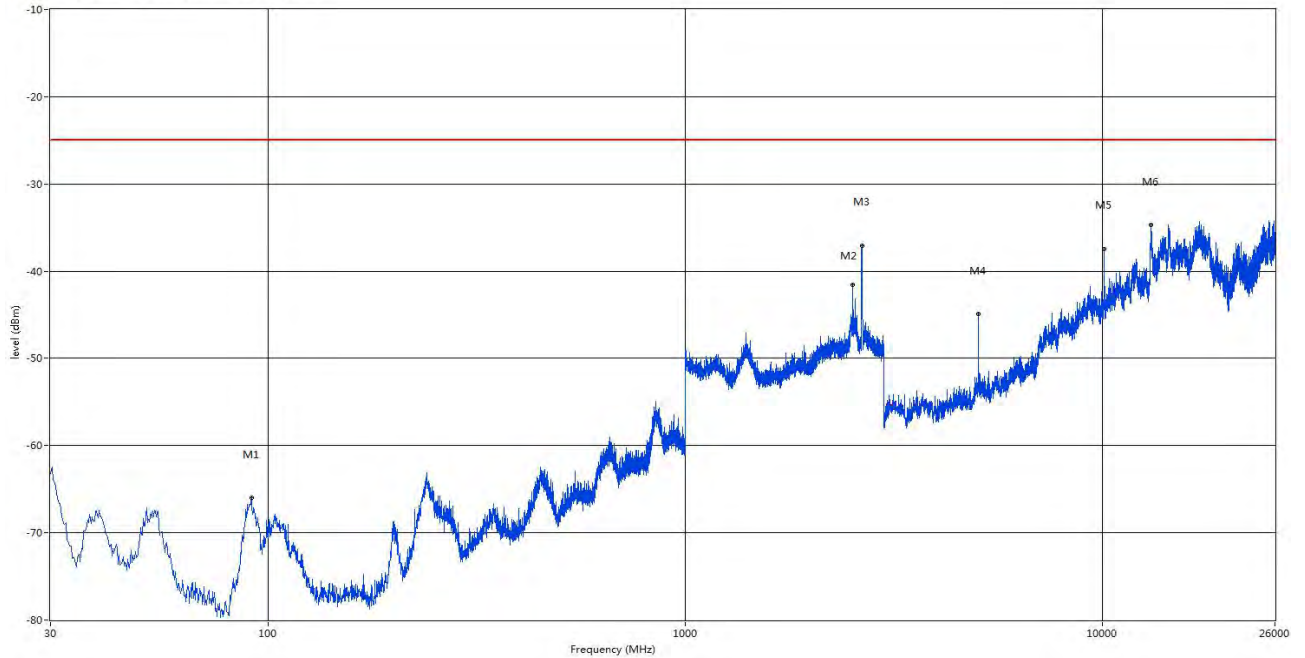
RSE Test case_FCC PART22&24&27_FCC PART 27_2535_LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
239.520	-62.65	3.14	-25.0	37.65	31.10	Vertical	Horizontal	Pass
2656.000	-37.50	13.60	-25.0	12.50	145.90	Vertical	Horizontal	N/A
5057.250	-45.36	21.94	-25.0	20.36	249.80	Vertical	Horizontal	Pass
7584.937	-44.02	29.13	-25.0	19.02	232.70	Vertical	Horizontal	Pass
10112.625	-38.62	34.28	-25.0	13.62	82.20	Vertical	Horizontal	Pass
13112.500	-34.91	42.07	-25.0	9.91	151.50	Vertical	Horizontal	Pass

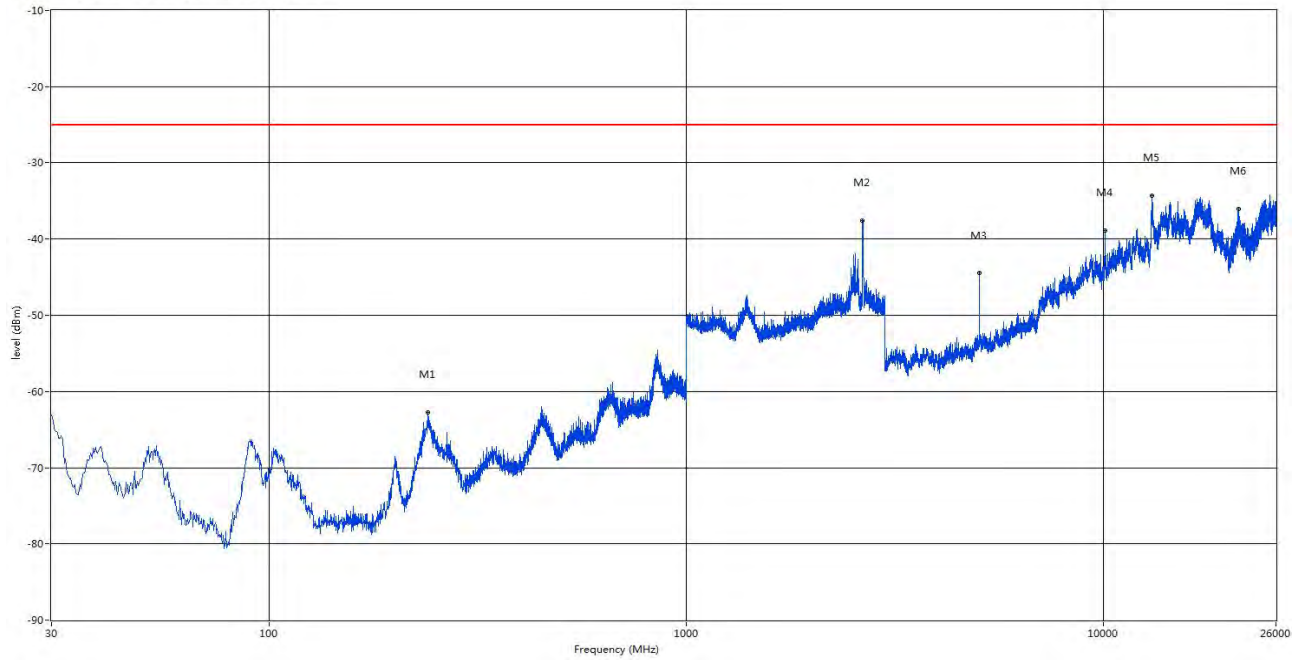
3.16 20 MHz CH21100

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
91.110	-65.94	-8.69	-25.0	40.94	359.60	Horizontal	Vertical	Pass
2526.000	-42.44	15.24	-25.0	17.44	0.50	Horizontal	Vertical	N/A
2659.000	-37.05	13.69	-25.0	12.05	1.20	Horizontal	Vertical	N/A
5052.375	-44.90	21.95	-25.0	19.90	283.00	Horizontal	Vertical	Pass
10105.312	-37.43	34.14	-25.0	12.43	179.40	Horizontal	Vertical	Pass
13099.813	-34.69	42.54	-25.0	9.69	220.40	Horizontal	Vertical	Pass

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
240.490	-62.71	3.19	-25.0	37.71	357.20	Vertical	Horizontal	Pass
2649.500	-37.54	13.41	-25.0	12.54	197.00	Vertical	Horizontal	N/A
5052.375	-44.49	21.95	-25.0	19.49	245.30	Vertical	Horizontal	Pass
10105.312	-38.88	34.14	-25.0	13.88	224.30	Vertical	Horizontal	Pass
13101.625	-34.32	42.49	-25.0	9.32	153.90	Vertical	Horizontal	Pass
21209.000	-36.08	33.94	-25.0	11.08	360.00	Vertical	Horizontal	Pass

END