
A.1. Field Strength of Spurious Radiation

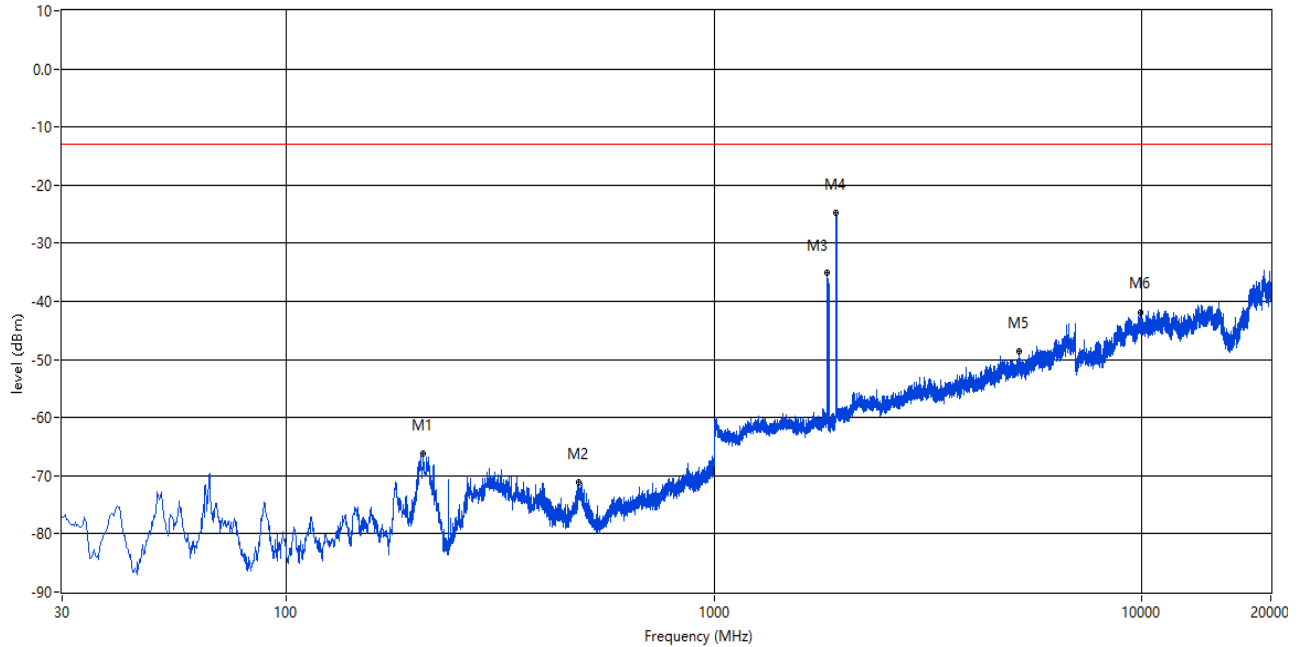
South Star

1 WCDMA Band 2

1.1 WCDMA Band 2 Low Channel

RSE-H-30MHz-20GHz-WCDMA-BAND2

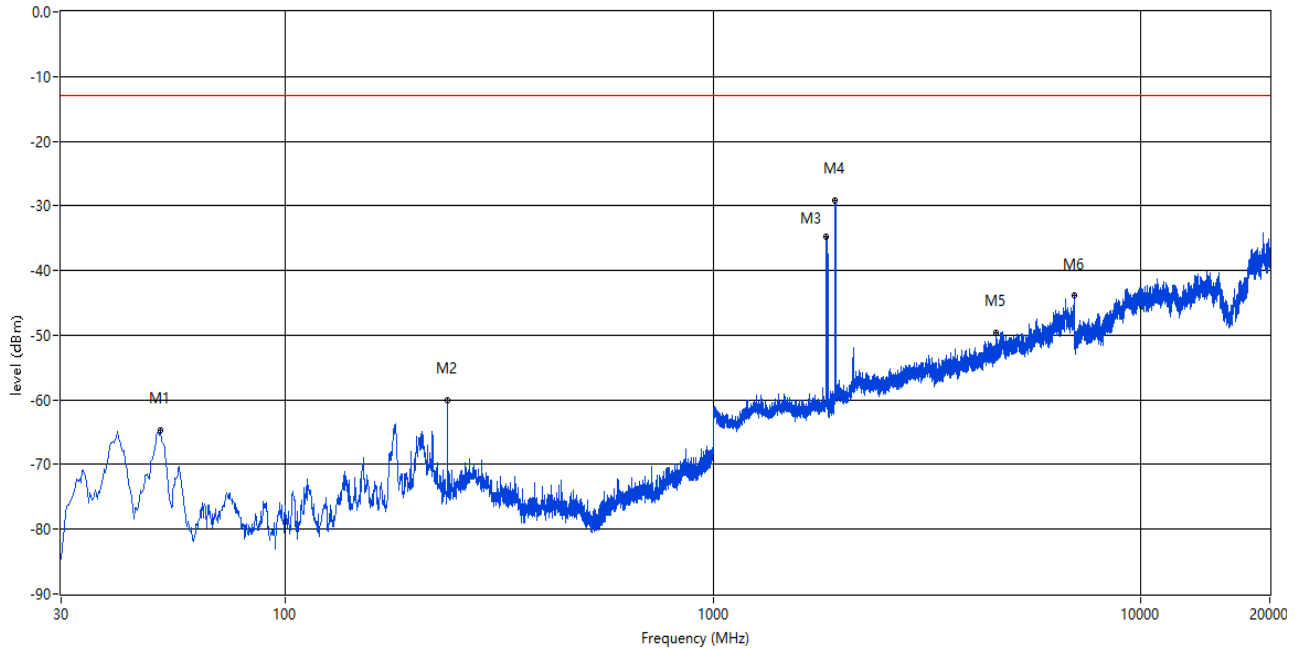
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
208.965	-66.19	-17.25	-13.0	-53.19	250.00	Horizontal	Horizontal	Pass
483.475	-71.18	-8.97	-13.0	-58.18	229.00	Horizontal	Horizontal	Pass
1841.500	-35.01	-5.95	-13.0	-22.01	296.00	Horizontal	Horizontal	N/A
1932.000	-24.80	-4.74	-13.0	-11.80	99.00	Horizontal	Horizontal	N/A
5162.000	-48.69	5.52	-13.0	-35.69	324.00	Horizontal	Horizontal	Pass
9933.938	-41.83	14.95	-13.0	-28.83	171.00	Horizontal	Horizontal	Pass

RSE-V-30MHz-20GHz-WCDMA-BAND2

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

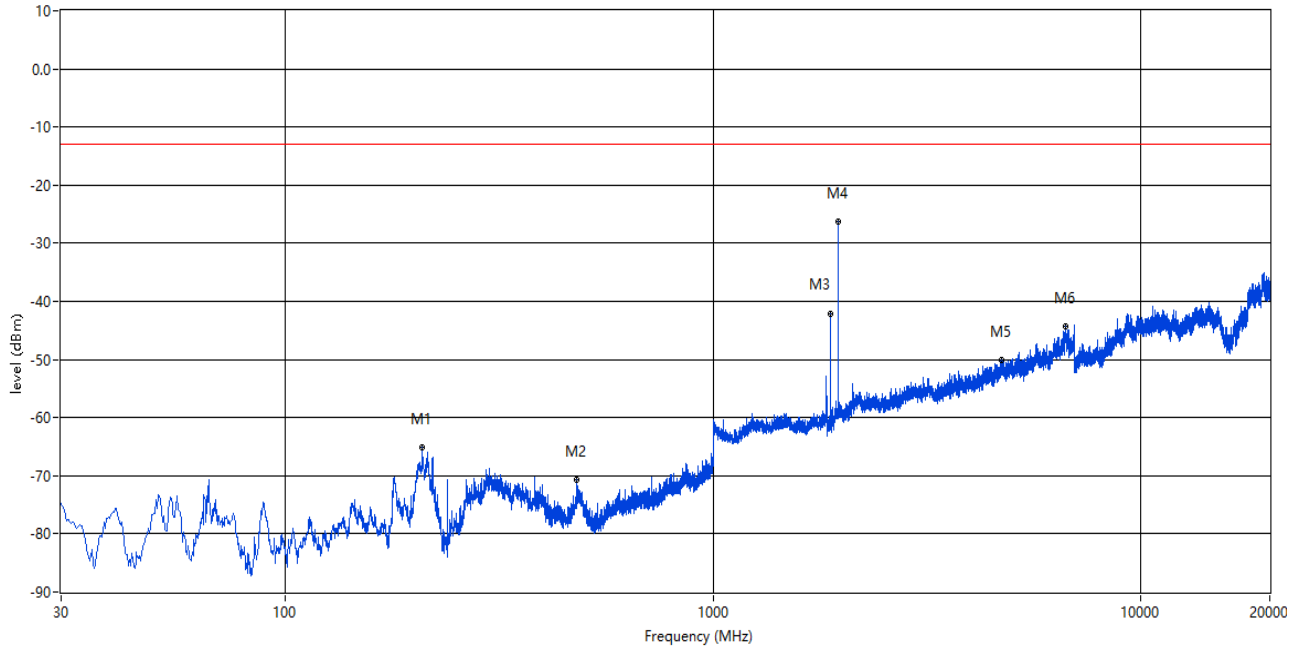


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
51.340	-64.73	-16.64	-13.0	-51.73	216.00	Vertical	Horizontal	Pass
240.005	-60.01	-16.31	-13.0	-47.01	57.00	Vertical	Horizontal	Pass
1842.000	-34.85	-5.94	-13.0	-21.85	246.00	Vertical	Horizontal	N/A
1931.500	-29.18	-4.76	-13.0	-16.18	163.00	Vertical	Horizontal	N/A
4596.000	-49.63	4.35	-13.0	-36.63	316.00	Vertical	Horizontal	Pass
6993.000	-43.92	11.42	-13.0	-30.92	320.00	Vertical	Horizontal	Pass

1.2 WCDMA Band 2 Middle Channel

RSE-H-30MHz-20GHz-WCDMA-BAND2

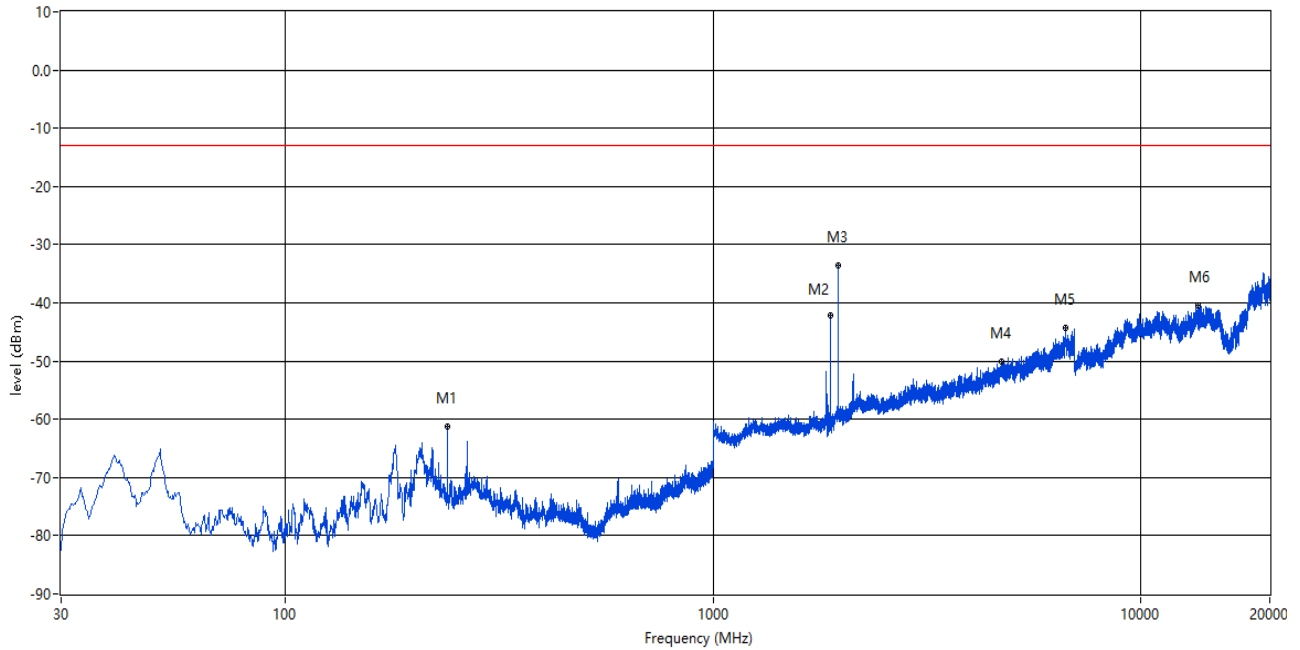
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
209.450	-65.09	-17.30	-13.0	-52.09	93.00	Horizontal	Horizontal	Pass
479.838	-70.78	-8.74	-13.0	-57.78	228.00	Horizontal	Horizontal	Pass
1879.500	-42.20	-5.69	-13.0	-29.20	297.00	Horizontal	Horizontal	N/A
1959.000	-26.35	-4.99	-13.0	-13.35	102.00	Horizontal	Horizontal	N/A
4724.000	-50.07	4.96	-13.0	-37.07	260.00	Horizontal	Horizontal	Pass
6673.000	-44.32	11.36	-13.0	-31.32	332.00	Horizontal	Horizontal	Pass

RSE-V-30MHz-20GHz-WCDMA-BAND2

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

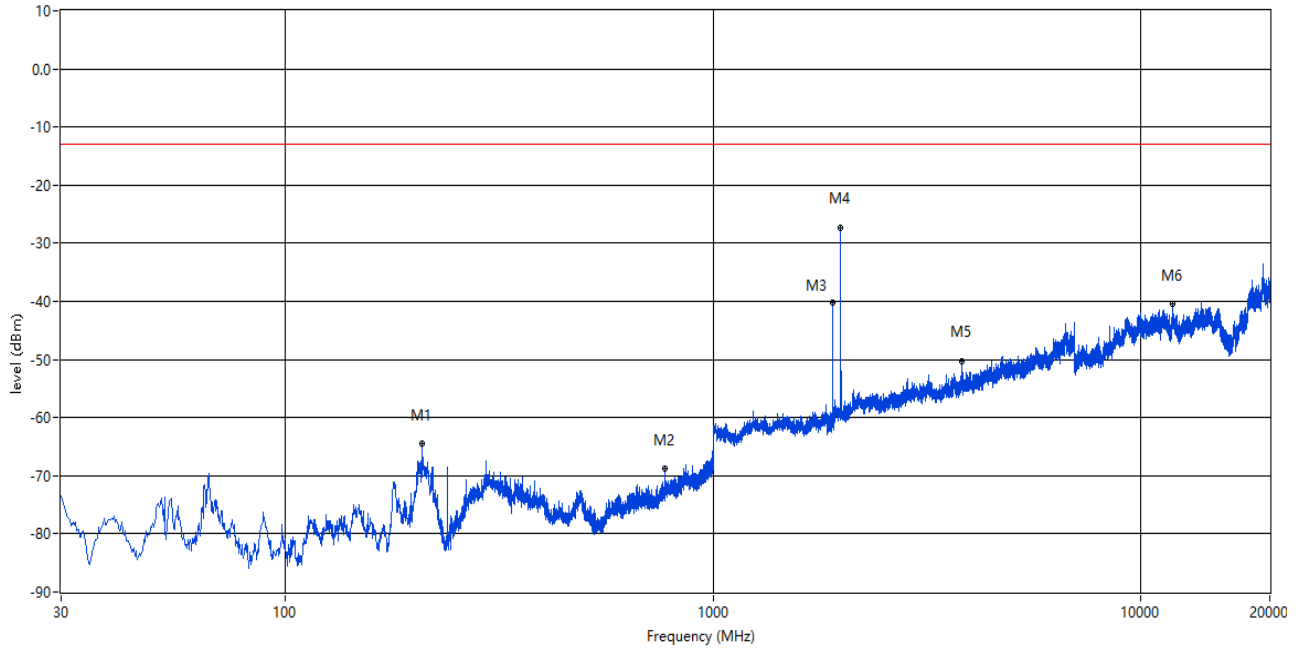


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
240.005	-61.31	-16.31	-13.0	-48.31	42.00	Vertical	Horizontal	Pass
1879.000	-42.15	-5.70	-13.0	-29.15	258.00	Vertical	Horizontal	N/A
1959.000	-33.66	-4.99	-13.0	-20.66	173.00	Vertical	Horizontal	N/A
4727.000	-50.17	5.20	-13.0	-37.17	123.00	Vertical	Horizontal	Pass
6670.000	-44.31	11.49	-13.0	-31.31	90.00	Vertical	Horizontal	Pass
13605.500	-40.49	15.97	-13.0	-27.49	109.00	Vertical	Horizontal	Pass

1.3 WCDMA Band 2 High Channel

RSE-H-30MHz-20GHz-WCDMA-BAND2

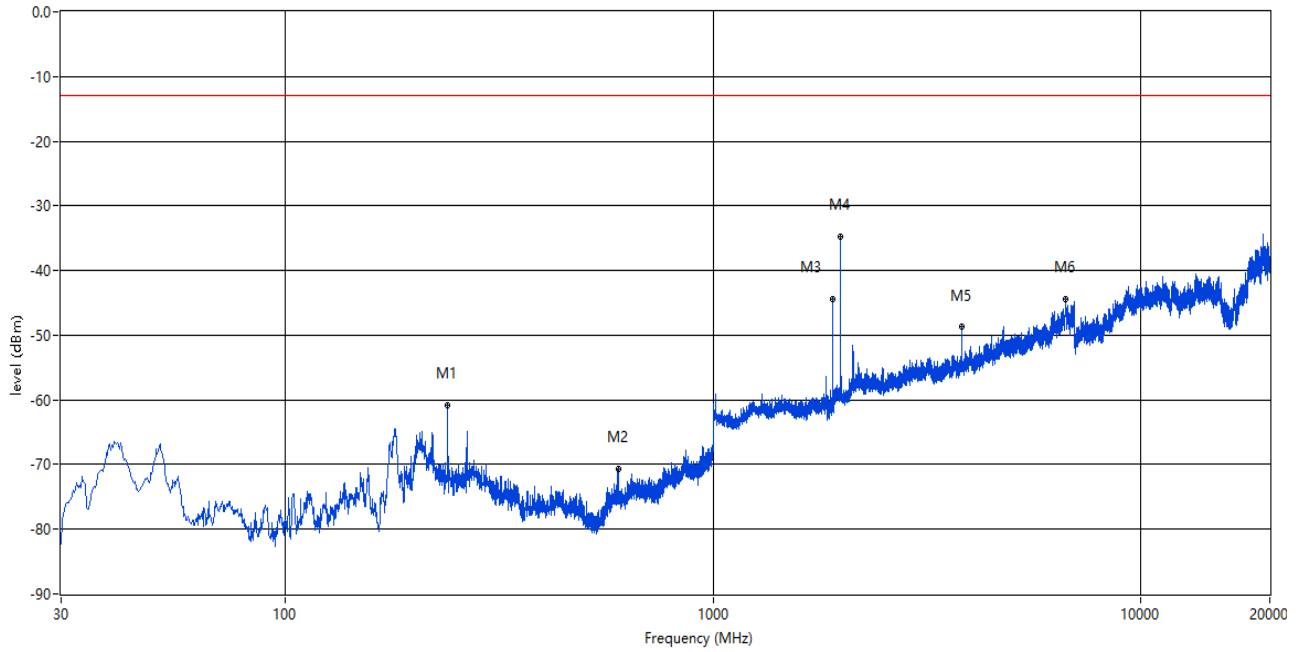
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
209.693	-64.45	-17.33	-13.0	-51.45	258.00	Horizontal	Horizontal	Pass
773.990	-68.85	-2.11	-13.0	-55.85	96.00	Horizontal	Horizontal	Pass
1906.500	-40.12	-5.38	-13.0	-27.12	197.00	Horizontal	Horizontal	N/A
1987.500	-27.26	-4.93	-13.0	-14.26	106.00	Horizontal	Horizontal	N/A
3814.000	-50.19	3.26	-13.0	-37.19	58.00	Horizontal	Horizontal	Pass
11863.063	-40.42	16.18	-13.0	-27.42	309.00	Horizontal	Horizontal	Pass

RSE-V-30MHz-20GHz-WCDMA-BAND2

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



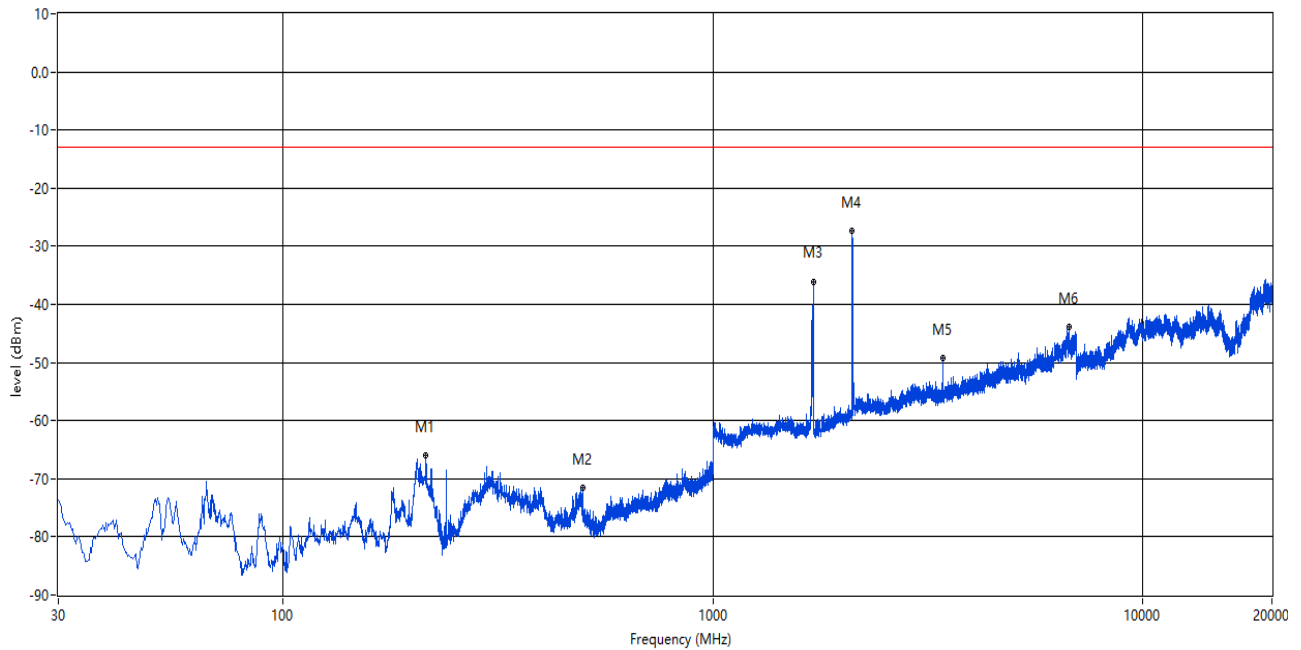
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
240.005	-60.78	-16.31	-13.0	-47.78	12.00	Vertical	Horizontal	Pass
600.118	-70.61	-5.61	-13.0	-57.61	260.00	Vertical	Horizontal	Pass
1907.000	-44.38	-5.37	-13.0	-31.38	250.00	Vertical	Horizontal	N/A
1988.500	-34.72	-4.69	-13.0	-21.72	186.00	Vertical	Horizontal	N/A
3813.000	-48.75	3.21	-13.0	-35.75	66.00	Vertical	Horizontal	Pass
6680.000	-44.38	11.05	-13.0	-31.38	290.00	Vertical	Horizontal	Pass

2 WCDMA Band 4

2.1 WCDMA Band 4 Low Channel

RSE-H-30MHz-20GHz-WCDMA-BAND4

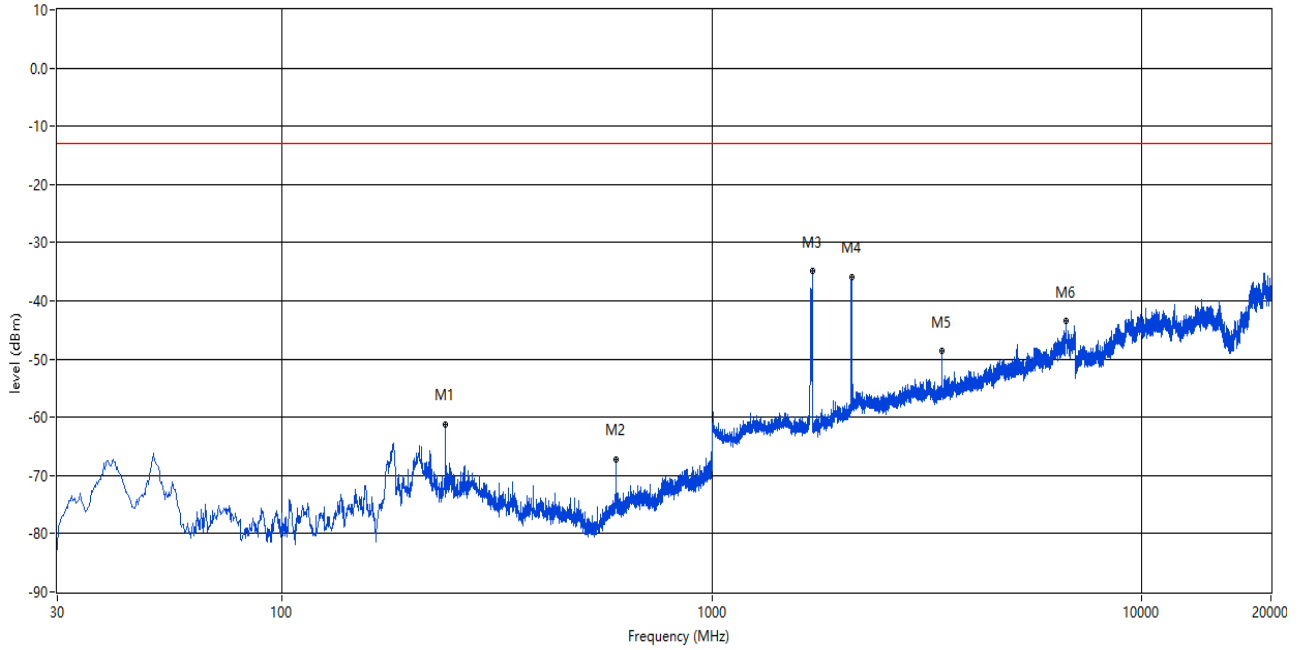
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
215.028	-65.94	-16.88	-13.0	-52.94	65.00	Horizontal	Horizontal	Pass
497.297	-71.62	-9.21	-13.0	-58.62	34.00	Horizontal	Horizontal	Pass
1713.500	-36.06	-5.76	-13.0	-23.06	204.00	Horizontal	Horizontal	N/A
2112.000	-27.35	-3.93	-13.0	-14.35	243.00	Horizontal	Horizontal	N/A
3424.000	-49.23	1.36	-13.0	-36.23	288.00	Horizontal	Horizontal	Pass
6735.000	-43.90	9.52	-13.0	-30.90	278.00	Horizontal	Horizontal	Pass

RSE-V-30MHz-20GHz-WCDMA-BAND4

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

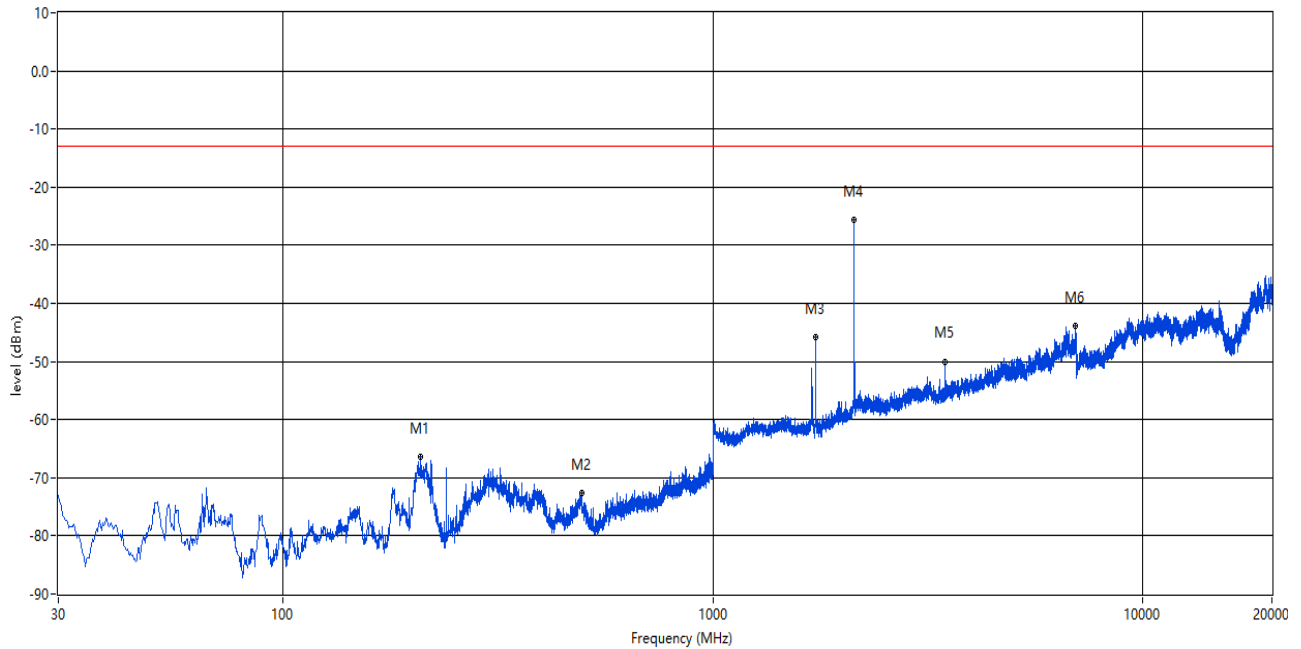


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
240.005	-61.19	-16.26	-13.0	-48.19	3.00	Vertical	Horizontal	Pass
598.420	-67.17	-5.71	-13.0	-54.17	78.00	Vertical	Horizontal	Pass
1713.500	-34.95	-5.76	-13.0	-21.95	298.00	Vertical	Horizontal	N/A
2114.000	-35.98	-4.12	-13.0	-22.98	235.00	Vertical	Horizontal	N/A
3427.000	-48.63	1.62	-13.0	-35.63	183.00	Vertical	Horizontal	Pass
6672.000	-43.50	11.41	-13.0	-30.50	10.00	Vertical	Horizontal	Pass

2.2 WCDMA Band 4 Middle Channel

RSE-H-30MHz-20GHz-WCDMA-BAND4

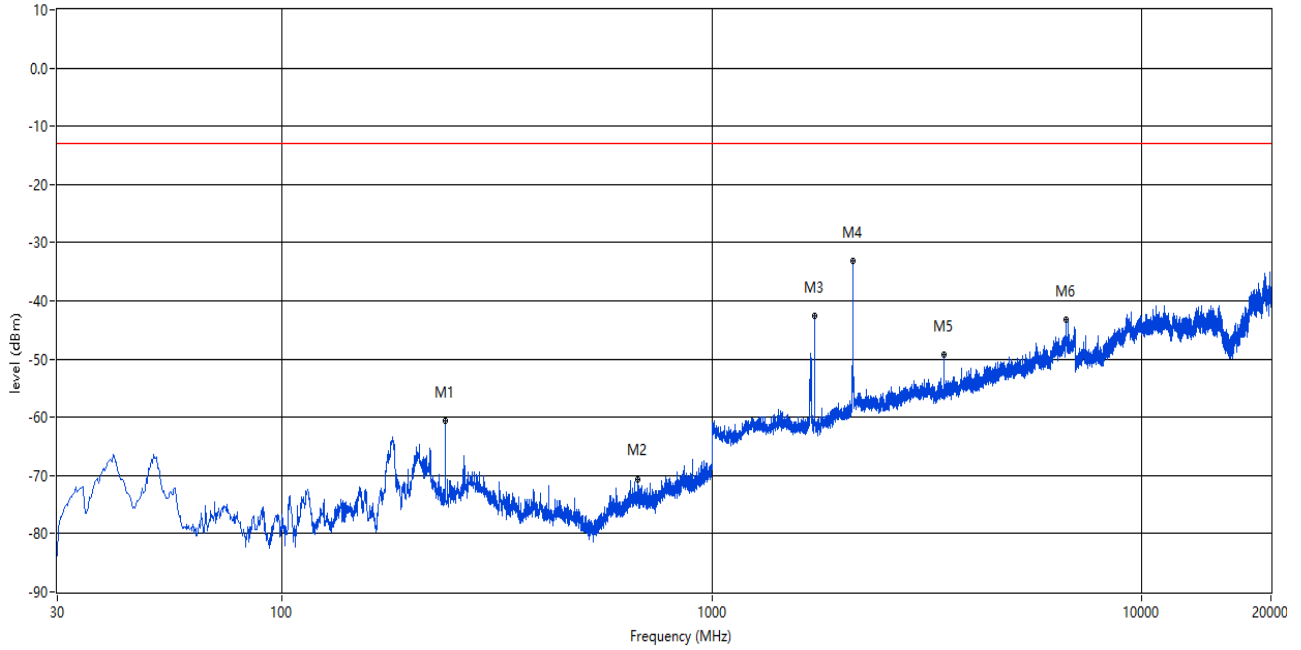
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
208.965	-66.31	-17.36	-13.0	-53.31	84.00	Horizontal	Horizontal	Pass
495.358	-72.61	-9.02	-13.0	-59.61	191.00	Horizontal	Horizontal	Pass
1734.500	-45.87	-5.89	-13.0	-32.87	19.00	Horizontal	Horizontal	N/A
2132.500	-25.68	-3.83	-13.0	-12.68	221.00	Horizontal	Horizontal	N/A
3467.000	-49.98	1.98	-13.0	-36.98	272.00	Horizontal	Horizontal	Pass
6992.000	-43.91	11.53	-13.0	-30.91	46.00	Horizontal	Horizontal	Pass

RSE-V-30MHz-20GHz-WCDMA-BAND4

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

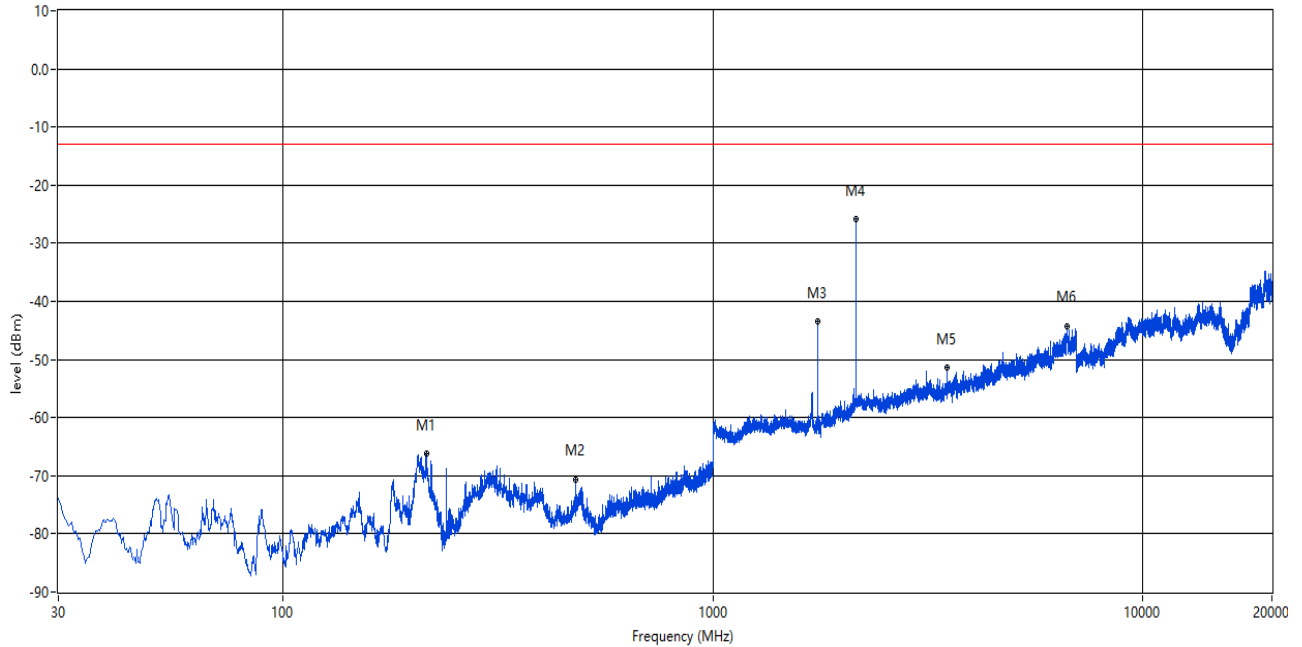


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
240.005	-60.68	-16.26	-13.0	-47.68	50.00	Vertical	Horizontal	Pass
671.898	-70.61	-4.32	-13.0	-57.61	324.00	Vertical	Horizontal	Pass
1734.000	-42.67	-5.89	-13.0	-29.67	265.00	Vertical	Horizontal	N/A
2132.500	-33.22	-3.83	-13.0	-20.22	216.00	Vertical	Horizontal	N/A
3468.000	-49.23	1.97	-13.0	-36.23	144.00	Vertical	Horizontal	Pass
6671.000	-43.24	11.49	-13.0	-30.24	176.00	Vertical	Horizontal	Pass

2.3 WCDMA Band 4 High Channel

RSE-H-30MHz-20GHz-WCDMA-BAND4

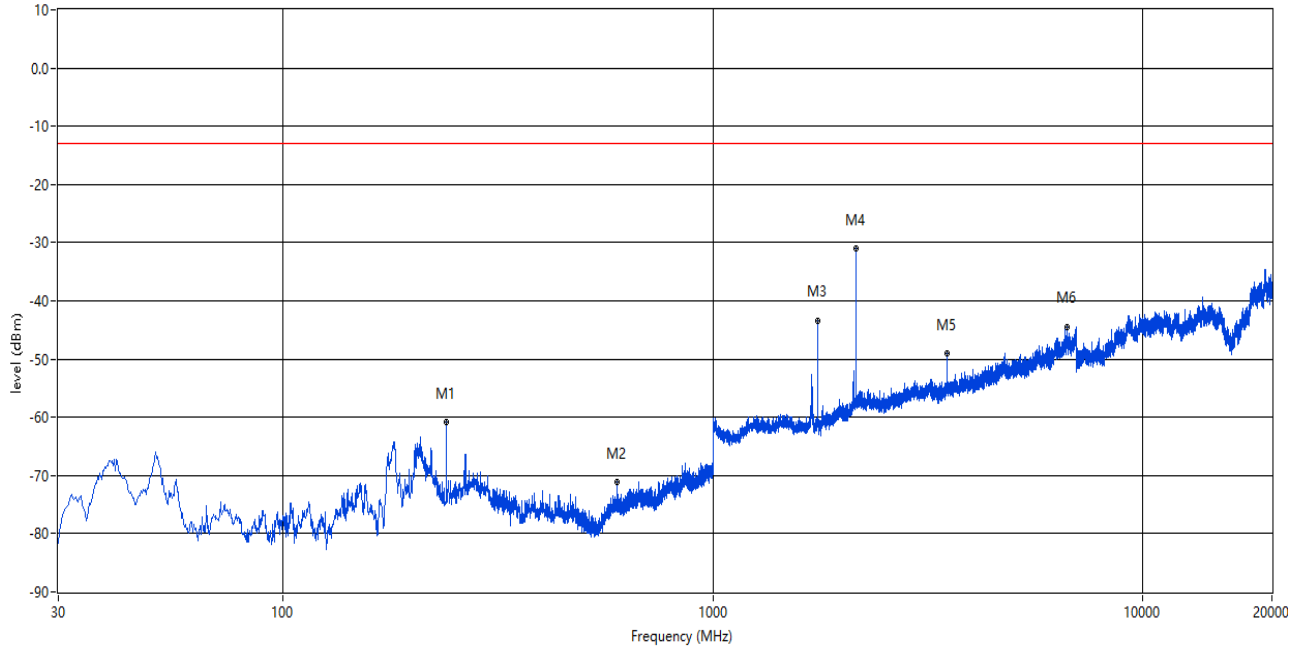
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
215.270	-66.16	-16.88	-13.0	-53.16	230.00	Horizontal	Horizontal	Pass
480.080	-70.76	-8.73	-13.0	-57.76	224.00	Horizontal	Horizontal	Pass
1752.000	-43.43	-5.99	-13.0	-30.43	202.00	Horizontal	Horizontal	N/A
2152.500	-25.85	-3.34	-13.0	-12.85	210.00	Horizontal	Horizontal	N/A
3504.000	-51.43	2.16	-13.0	-38.43	280.00	Horizontal	Horizontal	Pass
6678.000	-44.23	11.10	-13.0	-31.23	20.00	Horizontal	Horizontal	Pass

RSE-V-30MHz-20GHz-WCDMA-BAND4

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



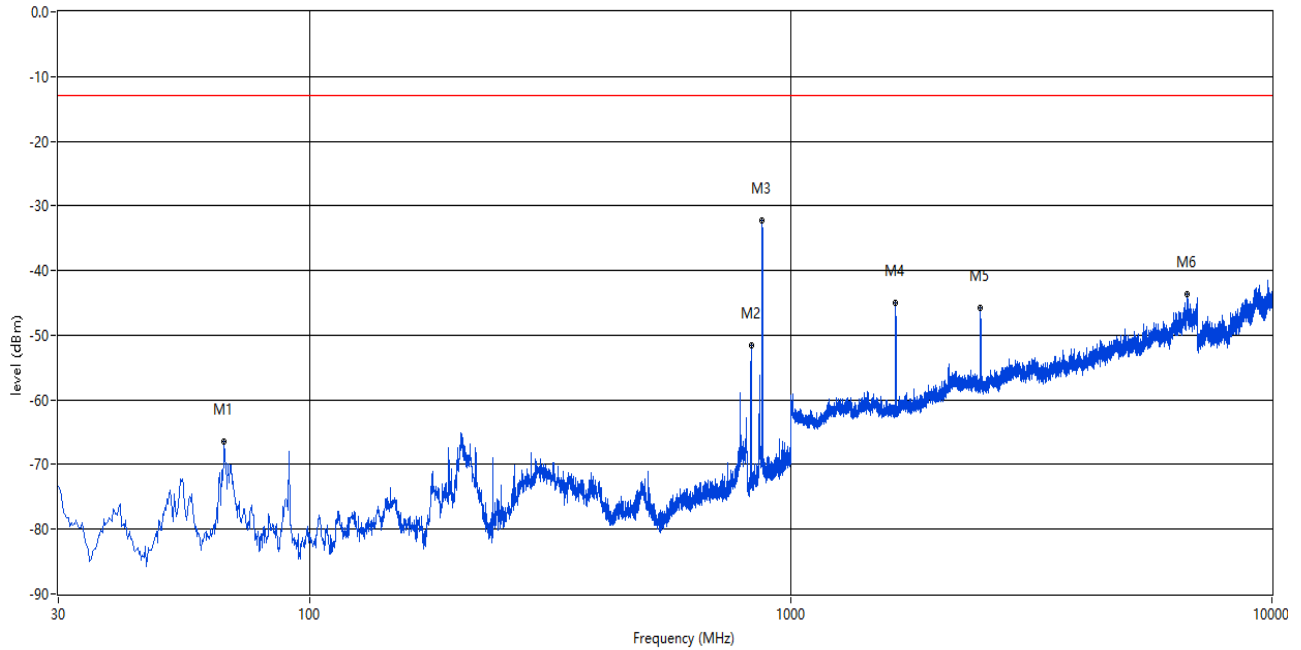
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
240.005	-60.89	-16.26	-13.0	-47.89	51.00	Vertical	Horizontal	Pass
600.118	-71.15	-5.67	-13.0	-58.15	91.00	Vertical	Horizontal	Pass
1752.000	-43.37	-5.99	-13.0	-30.37	281.00	Vertical	Horizontal	N/A
2151.500	-30.98	-3.28	-13.0	-17.98	220.00	Vertical	Horizontal	N/A
3507.000	-49.02	2.17	-13.0	-36.02	169.00	Vertical	Horizontal	Pass
6668.000	-44.41	11.32	-13.0	-31.41	79.00	Vertical	Horizontal	Pass

3 WCDMA Band 5

3.1 WCDMA Band 5 Low Channel

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

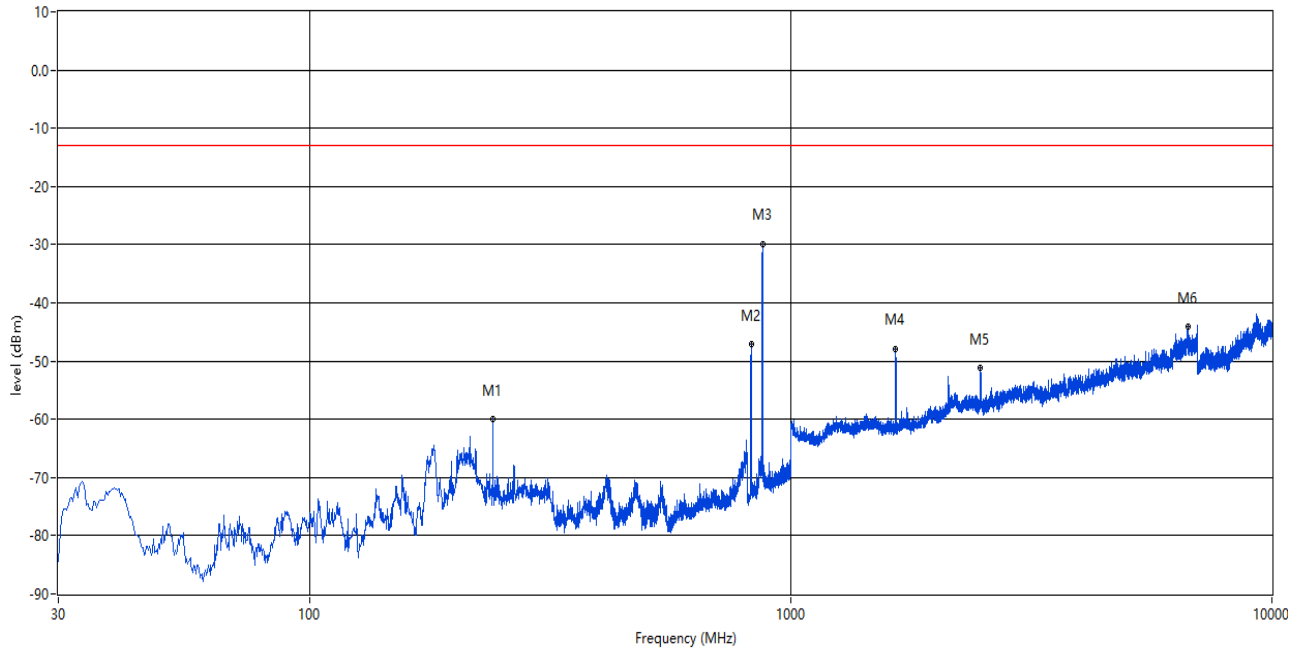
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
66.375	-66.39	-18.43	-13.0	-53.39	124.00	Horizontal	Horizontal	Pass
826.612	-51.58	-1.19	-13.0	-38.58	24.00	Horizontal	Horizontal	N/A
870.020	-32.19	0.38	-13.0	-19.19	157.00	Horizontal	Horizontal	N/A
1651.000	-44.94	-7.66	-13.0	-31.94	311.00	Horizontal	Horizontal	Pass
2476.000	-45.70	-2.24	-13.0	-32.70	6.00	Horizontal	Horizontal	Pass
6673.000	-43.56	11.36	-13.0	-30.56	292.00	Horizontal	Horizontal	Pass

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

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

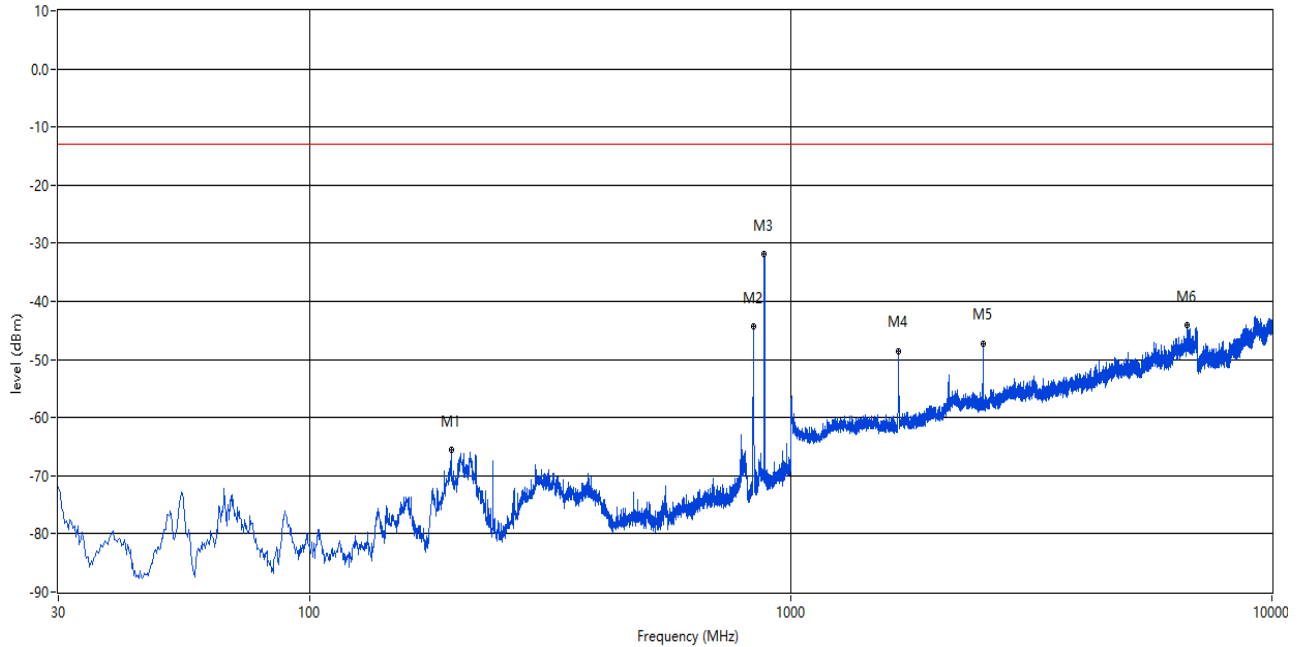


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
240.005	-60.06	-16.26	-13.0	-47.06	86.00	Vertical	Horizontal	Pass
826.612	-47.17	-1.19	-13.0	-34.17	220.00	Vertical	Horizontal	N/A
872.930	-29.83	0.47	-13.0	-16.83	191.00	Vertical	Horizontal	N/A
1651.000	-47.89	-7.66	-13.0	-34.89	111.00	Vertical	Horizontal	Pass
2476.500	-51.13	-2.22	-13.0	-38.13	315.00	Vertical	Horizontal	Pass
6682.000	-44.14	10.73	-13.0	-31.14	163.00	Vertical	Horizontal	Pass

3.2 WCDMA Band 5 Middle Channel

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

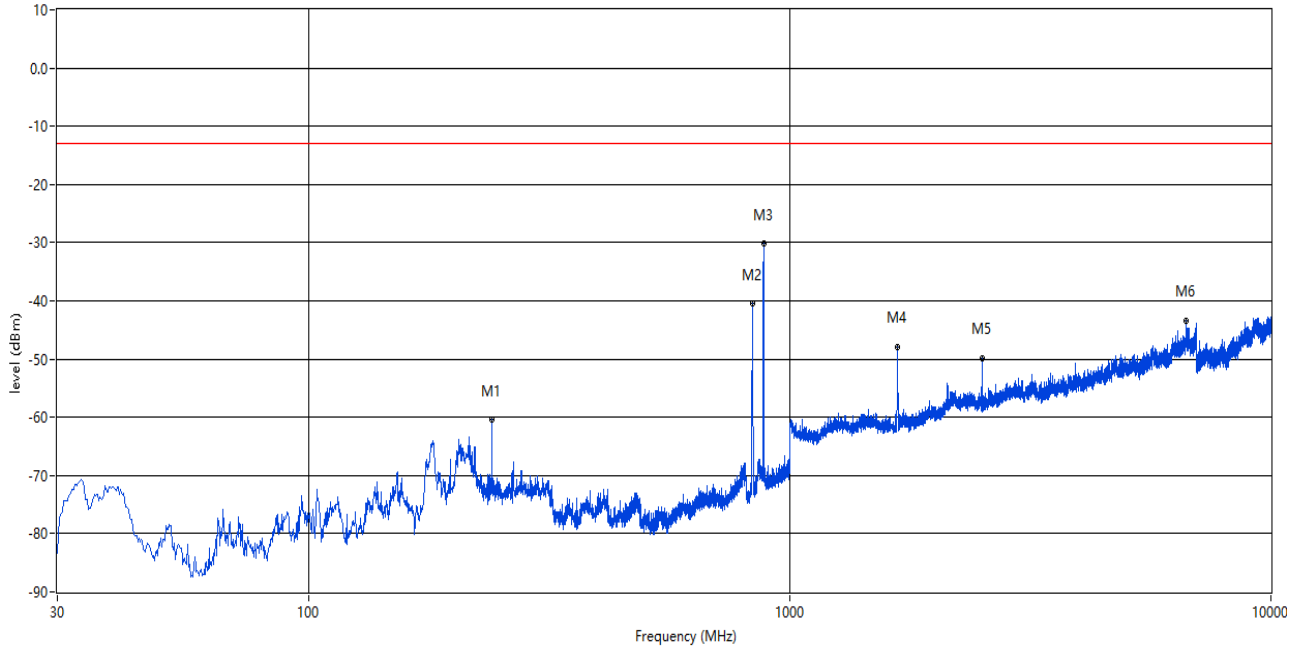
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
196.598	-65.62	-17.66	-13.0	-52.62	290.00	Horizontal	Horizontal	Pass
836.798	-44.34	-0.87	-13.0	-31.34	27.00	Horizontal	Horizontal	N/A
879.962	-31.92	-0.44	-13.0	-18.92	283.00	Horizontal	Horizontal	N/A
1674.500	-48.49	-6.95	-13.0	-35.49	297.00	Horizontal	Horizontal	Pass
2512.500	-47.21	-3.12	-13.0	-34.21	279.00	Horizontal	Horizontal	Pass
6674.000	-44.14	11.34	-13.0	-31.14	337.00	Horizontal	Horizontal	Pass

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

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

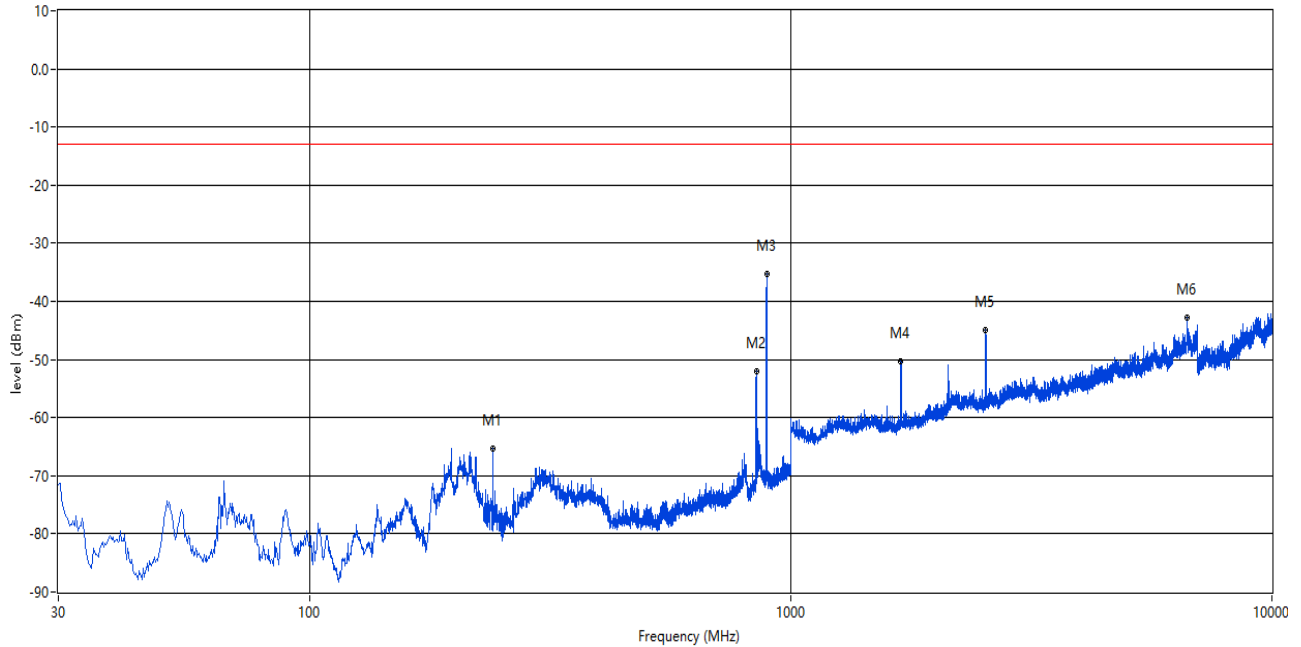


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
240.005	-60.38	-16.26	-13.0	-47.38	0.00	Vertical	Horizontal	Pass
836.555	-40.50	-0.87	-13.0	-27.50	250.00	Vertical	Horizontal	N/A
882.873	-30.22	-0.34	-13.0	-17.22	183.00	Vertical	Horizontal	N/A
1674.500	-47.88	-6.95	-13.0	-34.88	305.00	Vertical	Horizontal	Pass
2512.500	-49.82	-3.12	-13.0	-36.82	330.00	Vertical	Horizontal	Pass
6672.000	-43.39	11.41	-13.0	-30.39	286.00	Vertical	Horizontal	Pass

3.3 WCDMA Band 5 High Channel

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

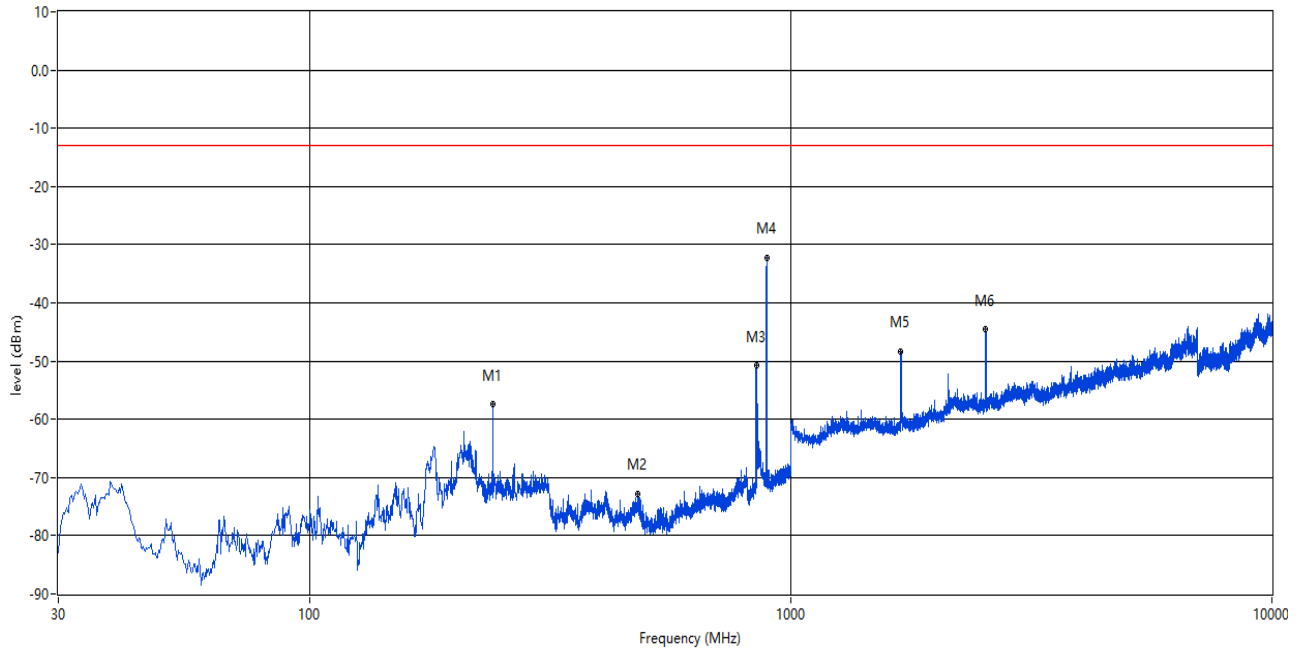
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
240.005	-65.33	-16.26	-13.0	-52.33	269.00	Horizontal	Horizontal	Pass
846.982	-52.12	-0.28	-13.0	-39.12	197.00	Horizontal	Horizontal	N/A
892.088	-35.37	-0.86	-13.0	-22.37	269.00	Horizontal	Horizontal	N/A
1692.000	-50.34	-6.83	-13.0	-37.34	337.00	Horizontal	Horizontal	Pass
2537.500	-44.99	-2.38	-13.0	-31.99	273.00	Horizontal	Horizontal	Pass
6671.000	-42.85	11.49	-13.0	-29.85	24.00	Horizontal	Horizontal	Pass

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

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



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
240.005	-57.44	-16.26	-13.0	-44.44	56.00	Vertical	Horizontal	Pass
480.080	-72.78	-8.75	-13.0	-59.78	98.00	Vertical	Horizontal	Pass
847.225	-50.76	-0.26	-13.0	-37.76	200.00	Vertical	Horizontal	N/A
890.633	-32.22	-0.70	-13.0	-19.22	175.00	Vertical	Horizontal	N/A
1692.000	-48.27	-6.83	-13.0	-35.27	227.00	Vertical	Horizontal	Pass
2536.500	-44.49	-2.39	-13.0	-31.49	139.00	Vertical	Horizontal	Pass

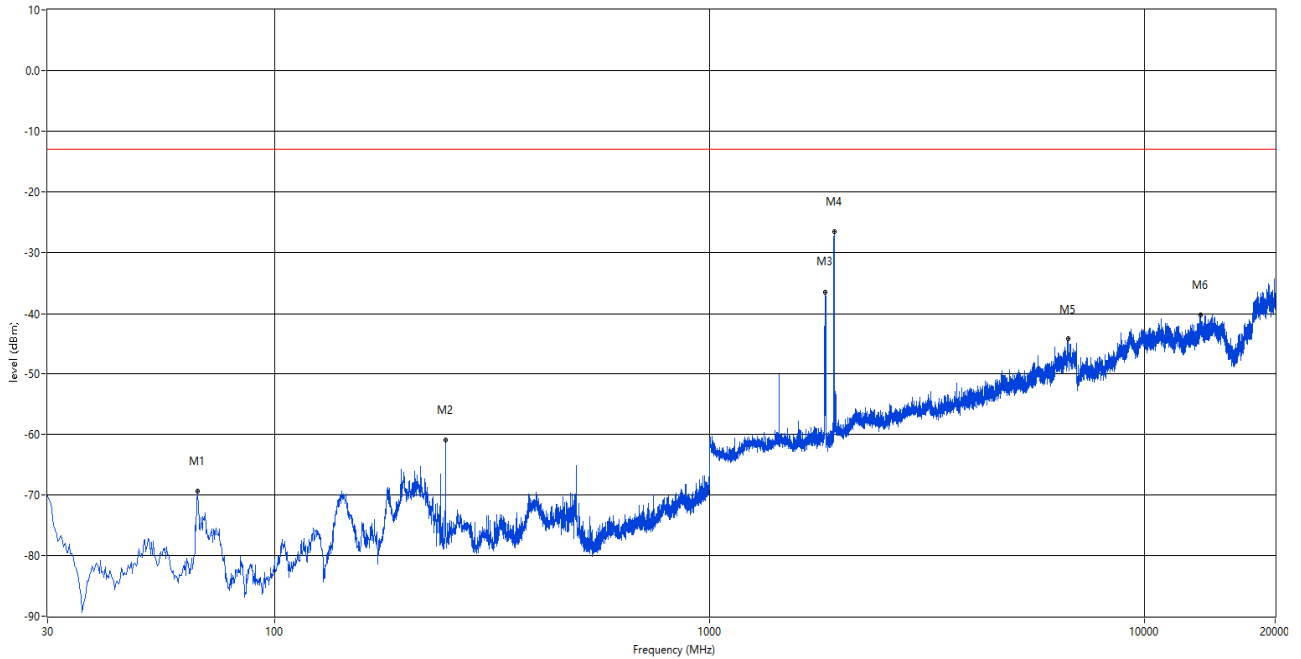
Speed

4 WCDMA Band 2

4.1 WCDMA Band 2 Low Channel

RSE-H-30MHz-20GHz-WCDMA-BAND2

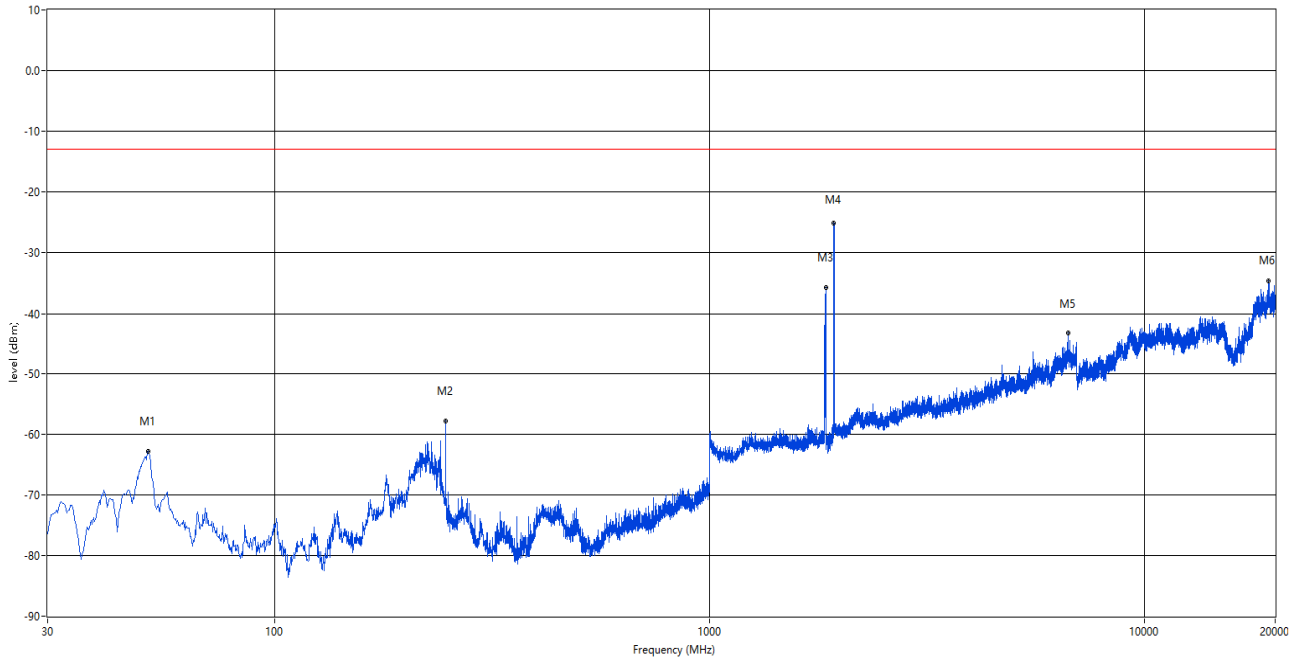
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
66.375	-69.41	-18.51	-13.0	-56.41	280.00	Horizontal	Horizontal	Pass
247.280	-61.03	-15.66	-13.0	-48.03	167.00	Horizontal	Horizontal	Pass
1843.000	-36.51	-5.94	-13.0	-23.51	258.00	Horizontal	Horizontal	N/A
1934.000	-26.49	-4.69	-13.0	-13.49	237.00	Horizontal	Horizontal	N/A
6673.000	-44.33	11.36	-13.0	-31.33	256.00	Horizontal	Horizontal	Pass
13475.000	-40.23	16.21	-13.0	-27.23	337.00	Horizontal	Horizontal	Pass

RSE-V-30MHz-20GHz-WCDMA-BAND2

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

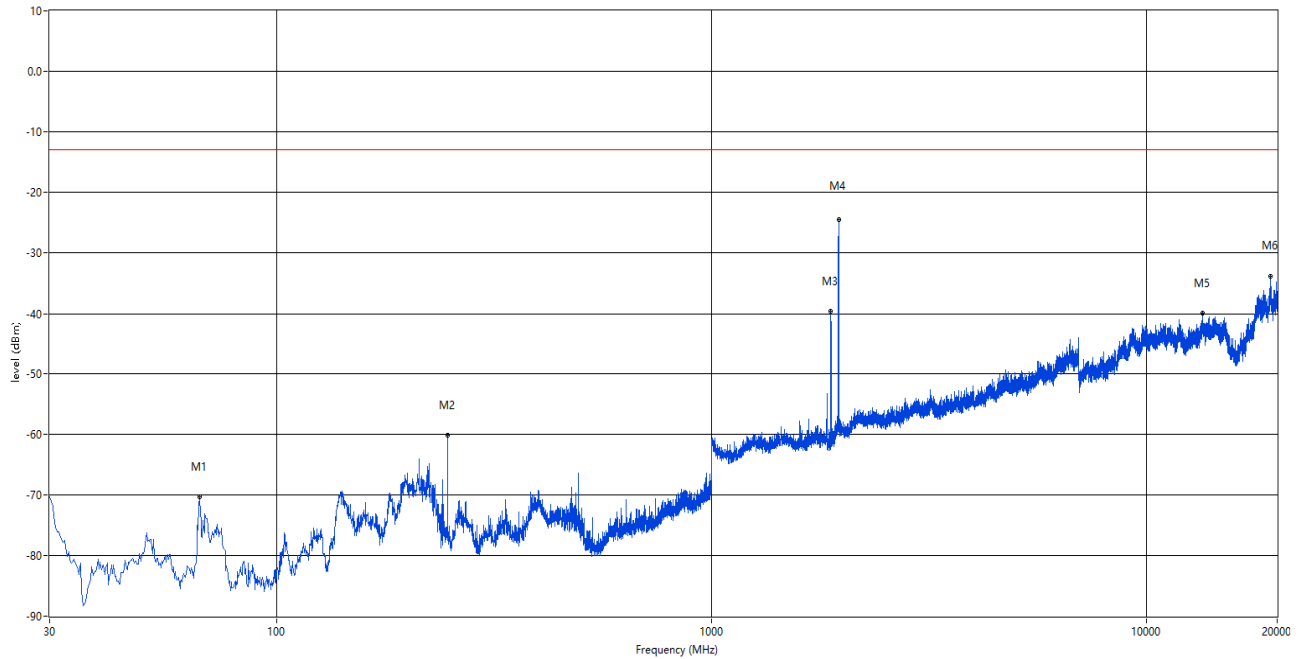


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
51.097	-62.86	-16.67	-13.0	-49.86	133.00	Vertical	Horizontal	Pass
247.280	-57.85	-15.66	-13.0	-44.85	18.00	Vertical	Horizontal	Pass
1854.000	-35.78	-5.88	-13.0	-22.78	223.00	Vertical	Horizontal	N/A
1931.500	-25.15	-4.76	-13.0	-12.15	203.00	Vertical	Horizontal	N/A
6681.000	-43.38	11.03	-13.0	-30.38	102.00	Vertical	Horizontal	Pass
19320.312	-34.69	25.48	-13.0	-21.69	0.00	Vertical	Horizontal	Pass

4.2 WCDMA Band 2 Middle Channel

RSE-H-30MHz-20GHz-WCDMA-BAND2

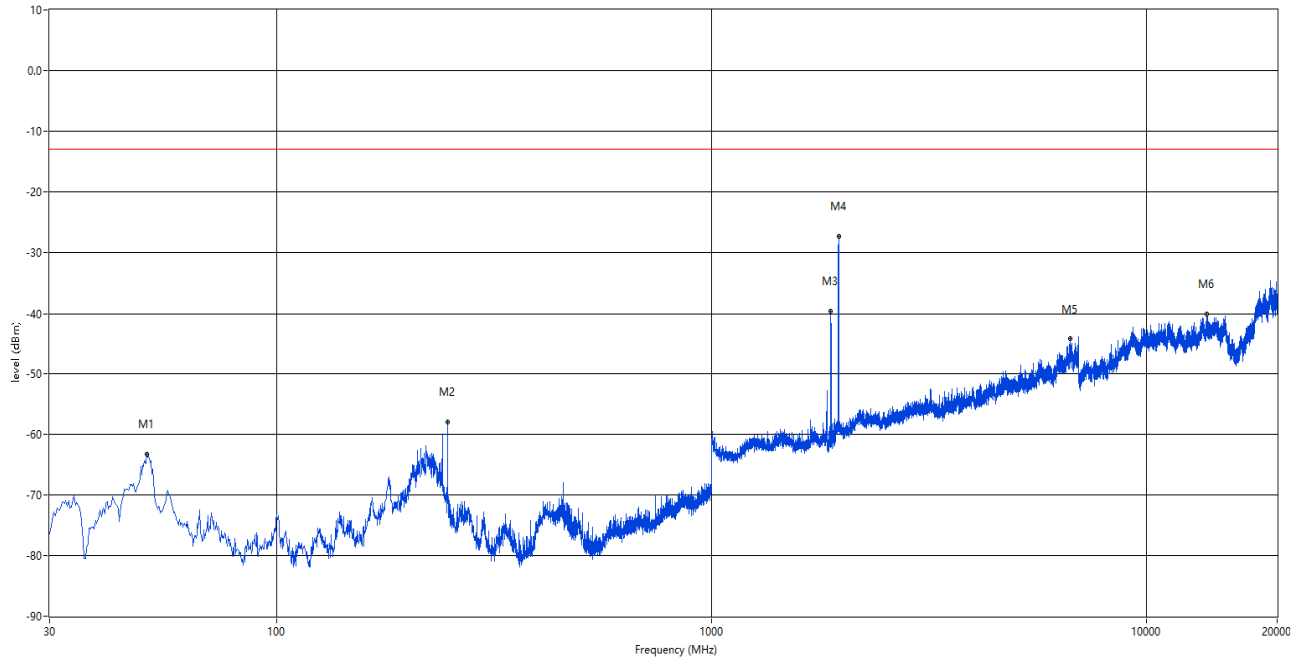
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
66.375	-70.34	-18.51	-13.0	-57.34	212.00	Horizontal	Horizontal	Pass
247.280	-60.23	-15.66	-13.0	-47.23	287.00	Horizontal	Horizontal	Pass
1879.500	-39.69	-5.69	-13.0	-26.69	234.00	Horizontal	Horizontal	N/A
1961.000	-24.44	-4.88	-13.0	-11.44	253.00	Horizontal	Horizontal	N/A
13489.500	-39.85	16.11	-13.0	-26.85	0.00	Horizontal	Horizontal	Pass
19291.312	-33.89	24.97	-13.0	-20.89	128.00	Horizontal	Horizontal	Pass

RSE-V-30MHz-20GHz-WCDMA-BAND2

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

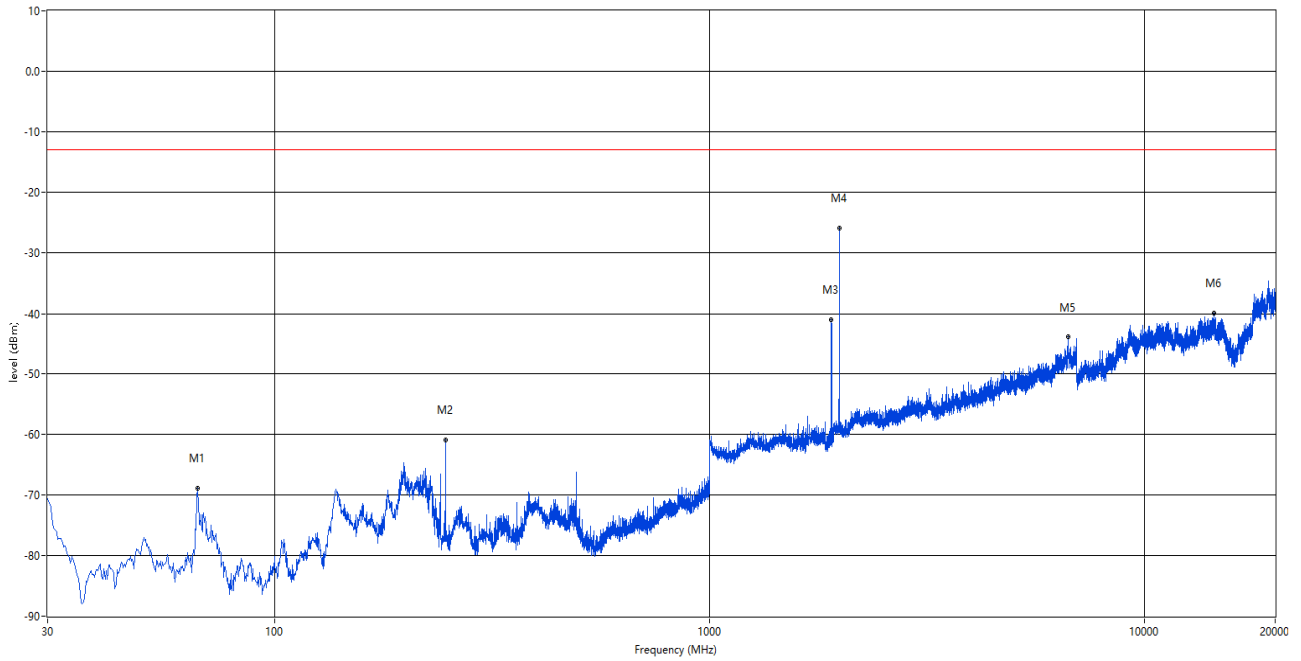


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.127	-63.26	-16.83	-13.0	-50.26	81.00	Vertical	Horizontal	Pass
247.280	-57.97	-15.66	-13.0	-44.97	42.00	Vertical	Horizontal	Pass
1879.000	-39.60	-5.70	-13.0	-26.60	220.00	Vertical	Horizontal	N/A
1962.000	-27.27	-4.81	-13.0	-14.27	208.00	Vertical	Horizontal	N/A
6669.000	-44.27	11.40	-13.0	-31.27	37.00	Vertical	Horizontal	Pass
13786.750	-40.12	17.70	-13.0	-27.12	99.00	Vertical	Horizontal	Pass

4.3 WCDMA Band 2 High Channel

RSE-H-30MHz-20GHz-WCDMA-BAND2

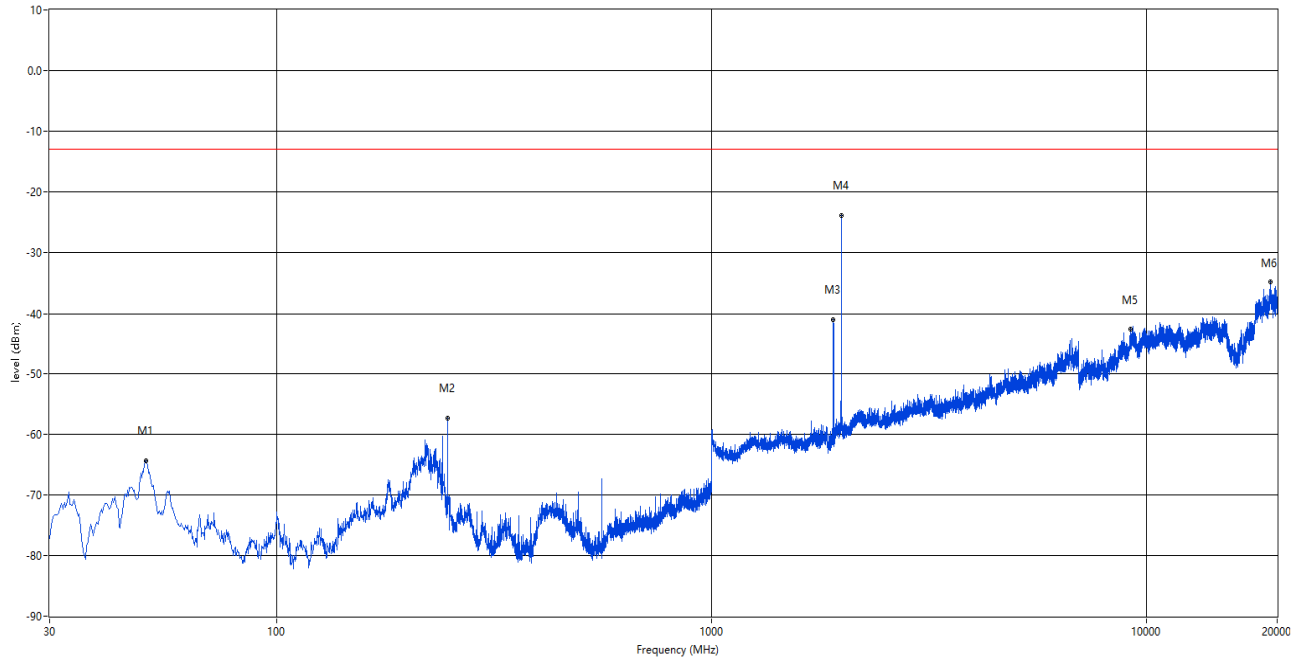
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
66.375	-68.93	-18.51	-13.0	-55.93	339.00	Horizontal	Horizontal	Pass
247.280	-61.03	-15.66	-13.0	-48.03	172.00	Horizontal	Horizontal	Pass
1907.000	-41.04	-5.37	-13.0	-28.04	247.00	Horizontal	Horizontal	N/A
1988.500	-25.83	-4.69	-13.0	-12.83	240.00	Horizontal	Horizontal	N/A
6680.000	-44.01	11.05	-13.0	-31.01	122.00	Horizontal	Horizontal	Pass
14455.562	-39.97	15.95	-13.0	-26.97	44.00	Horizontal	Horizontal	Pass

RSE-V-30MHz-20GHz-WCDMA-BAND2

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



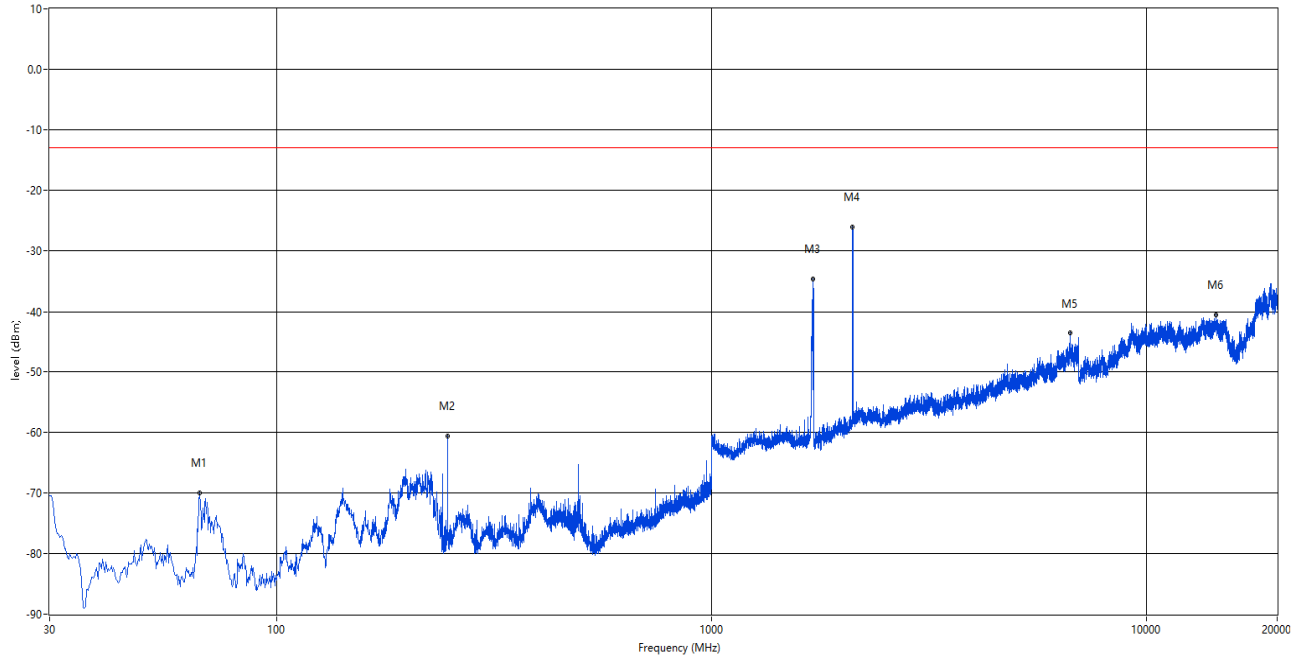
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.885	-64.40	-16.92	-13.0	-51.40	148.00	Vertical	Horizontal	Pass
247.280	-57.42	-15.66	-13.0	-44.42	52.00	Vertical	Horizontal	Pass
1907.000	-41.06	-5.37	-13.0	-28.06	225.00	Vertical	Horizontal	N/A
1989.500	-23.81	-4.57	-13.0	-10.81	194.00	Vertical	Horizontal	N/A
9199.375	-42.71	14.16	-13.0	-29.71	194.00	Vertical	Horizontal	Pass
19307.624	-34.76	25.38	-13.0	-21.76	236.00	Vertical	Horizontal	Pass

5 WCDMA Band 4

5.1 WCDMA Band 4 Low Channel

RSE-H-30MHz-20GHz-WCDMA-BAND4

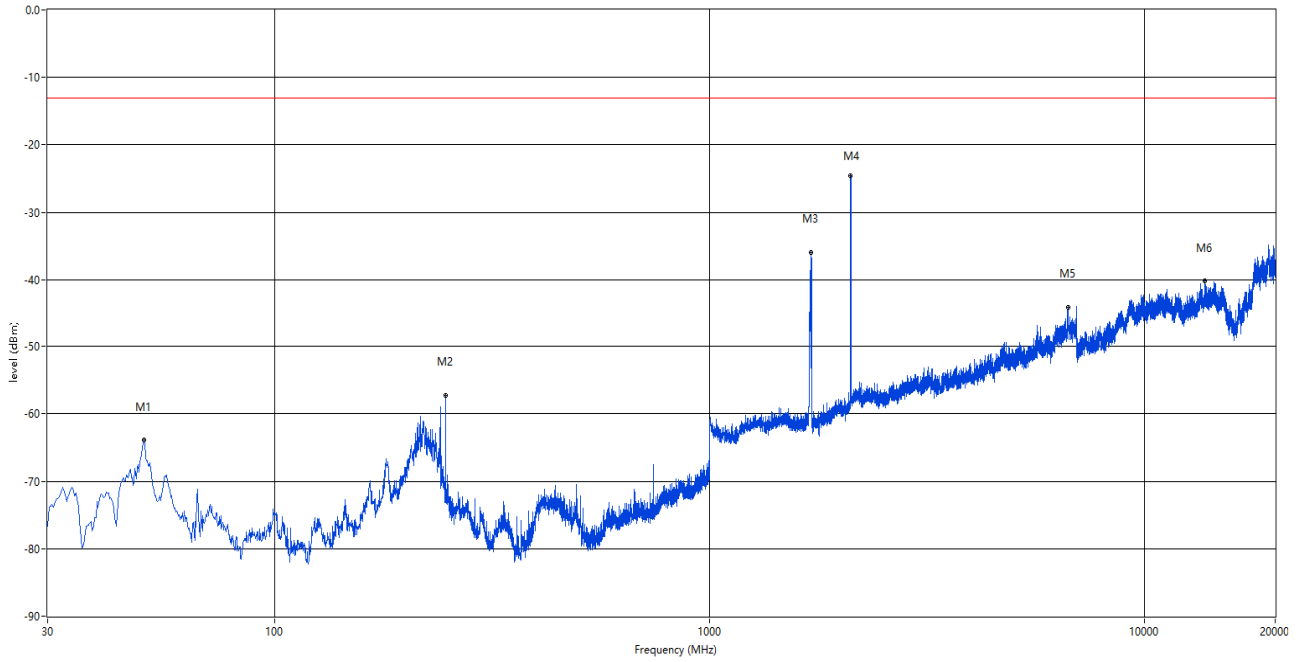
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
66.375	-70.11	-18.56	-13.0	-57.11	357.00	Horizontal	Horizontal	Pass
247.280	-60.75	-15.67	-13.0	-47.75	271.00	Horizontal	Horizontal	Pass
1713.500	-34.64	-5.76	-13.0	-21.64	10.00	Horizontal	Horizontal	N/A
2112.000	-26.11	-3.93	-13.0	-13.11	222.00	Horizontal	Horizontal	N/A
6676.000	-43.62	11.21	-13.0	-30.62	13.00	Horizontal	Horizontal	Pass
14457.375	-40.61	15.94	-13.0	-27.61	38.00	Horizontal	Horizontal	Pass

RSE-V-30MHz-20GHz-WCDMA-BAND4

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

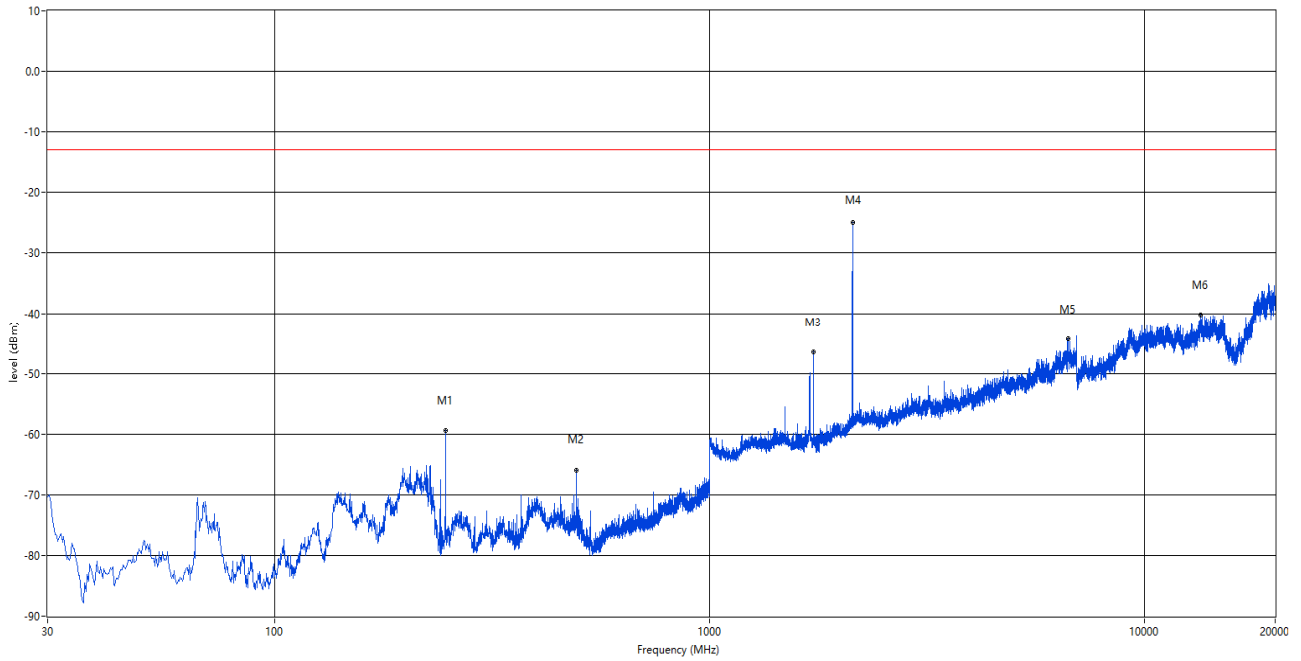


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.885	-63.93	-16.76	-13.0	-50.93	55.00	Vertical	Horizontal	Pass
247.280	-57.27	-15.67	-13.0	-44.27	0.00	Vertical	Horizontal	Pass
1713.500	-35.89	-5.76	-13.0	-22.89	166.00	Vertical	Horizontal	N/A
2111.500	-24.59	-3.99	-13.0	-11.59	213.00	Vertical	Horizontal	N/A
6671.000	-44.03	11.49	-13.0	-31.03	41.00	Vertical	Horizontal	Pass
13794.000	-40.22	17.84	-13.0	-27.22	85.00	Vertical	Horizontal	Pass

5.2 WCDMA Band 4 Middle Channel

RSE-H-30MHz-20GHz-WCDMA-BAND4

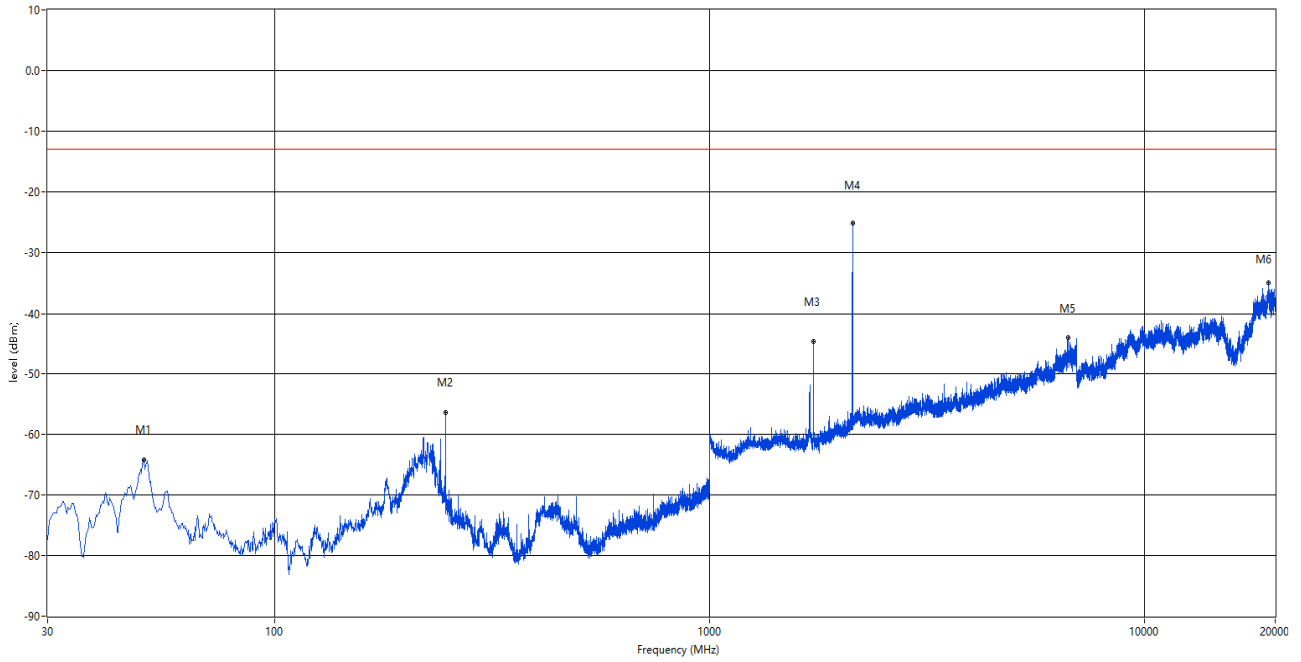
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-59.42	-15.67	-13.0	-46.42	254.00	Horizontal	Horizontal	Pass
494.388	-65.90	-9.00	-13.0	-52.90	15.00	Horizontal	Horizontal	Pass
1734.000	-46.45	-5.89	-13.0	-33.45	60.00	Horizontal	Horizontal	N/A
2134.000	-24.99	-3.60	-13.0	-11.99	245.00	Horizontal	Horizontal	N/A
6673.000	-44.36	11.36	-13.0	-31.36	0.00	Horizontal	Horizontal	Pass
13462.313	-40.19	16.26	-13.0	-27.19	88.00	Horizontal	Horizontal	Pass

RSE-V-30MHz-10GHz-WCDMA-BAND4

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

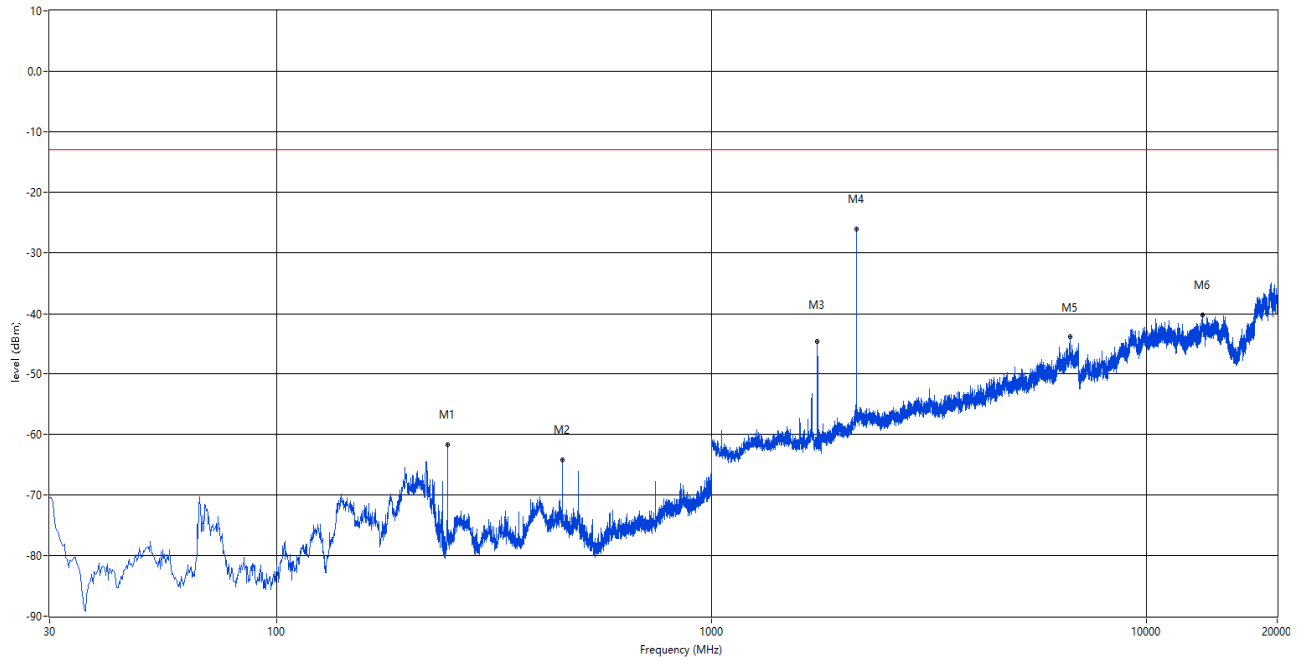


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.885	-64.34	-16.76	-13.0	-51.34	120.00	Vertical	Horizontal	Pass
247.280	-56.39	-15.67	-13.0	-43.39	39.00	Vertical	Horizontal	Pass
1734.000	-44.82	-5.89	-13.0	-31.82	115.00	Vertical	Horizontal	N/A
2134.500	-25.17	-3.57	-13.0	-12.17	148.00	Vertical	Horizontal	N/A
6681.000	-44.14	11.03	-13.0	-31.14	352.00	Vertical	Horizontal	Pass
19275.000	-34.99	24.27	-13.0	-21.99	125.00	Vertical	Horizontal	Pass

5.3 WCDMA Band 4 High Channel

RSE-H-30MHz-20GHz-WCDMA-BAND4

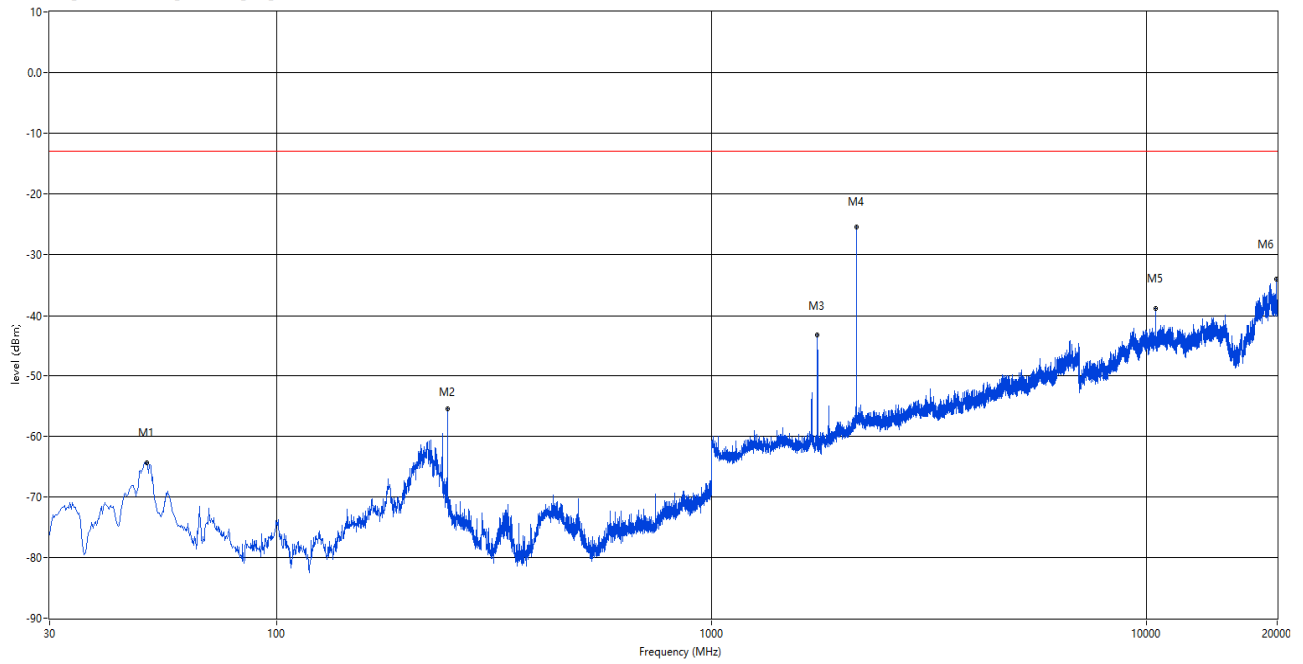
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-61.82	-15.67	-13.0	-48.82	275.00	Horizontal	Horizontal	Pass
454.133	-64.33	-8.86	-13.0	-51.33	143.00	Horizontal	Horizontal	Pass
1751.500	-44.73	-5.99	-13.0	-31.73	271.00	Horizontal	Horizontal	N/A
2153.500	-26.11	-3.26	-13.0	-13.11	235.00	Horizontal	Horizontal	N/A
6672.000	-43.98	11.41	-13.0	-30.98	335.00	Horizontal	Horizontal	Pass
13469.563	-40.19	16.23	-13.0	-27.19	207.00	Horizontal	Horizontal	Pass

RSE-V-30MHz-20GHz-WCDMA-BAND4

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



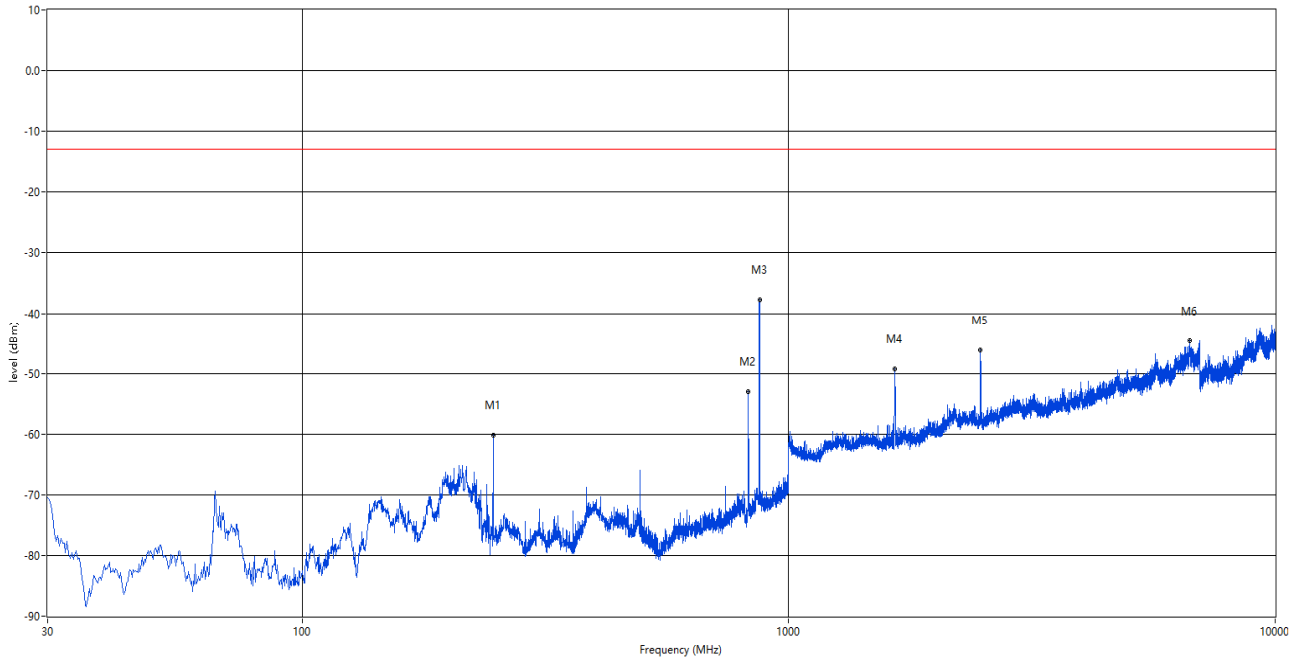
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.127	-64.35	-16.71	-13.0	-51.35	54.00	Vertical	Horizontal	Pass
247.280	-55.53	-15.67	-13.0	-42.53	20.00	Vertical	Horizontal	Pass
1751.500	-43.31	-5.99	-13.0	-30.31	118.00	Vertical	Horizontal	N/A
2153.000	-25.34	-3.34	-13.0	-12.34	162.00	Vertical	Horizontal	N/A
10520.438	-38.89	14.60	-13.0	-25.89	139.00	Vertical	Horizontal	Pass
19922.063	-33.92	26.18	-13.0	-20.92	360.00	Vertical	Horizontal	Pass

6 WCDMA Band 5

6.1 WCDMA Band 5 Low Channel

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

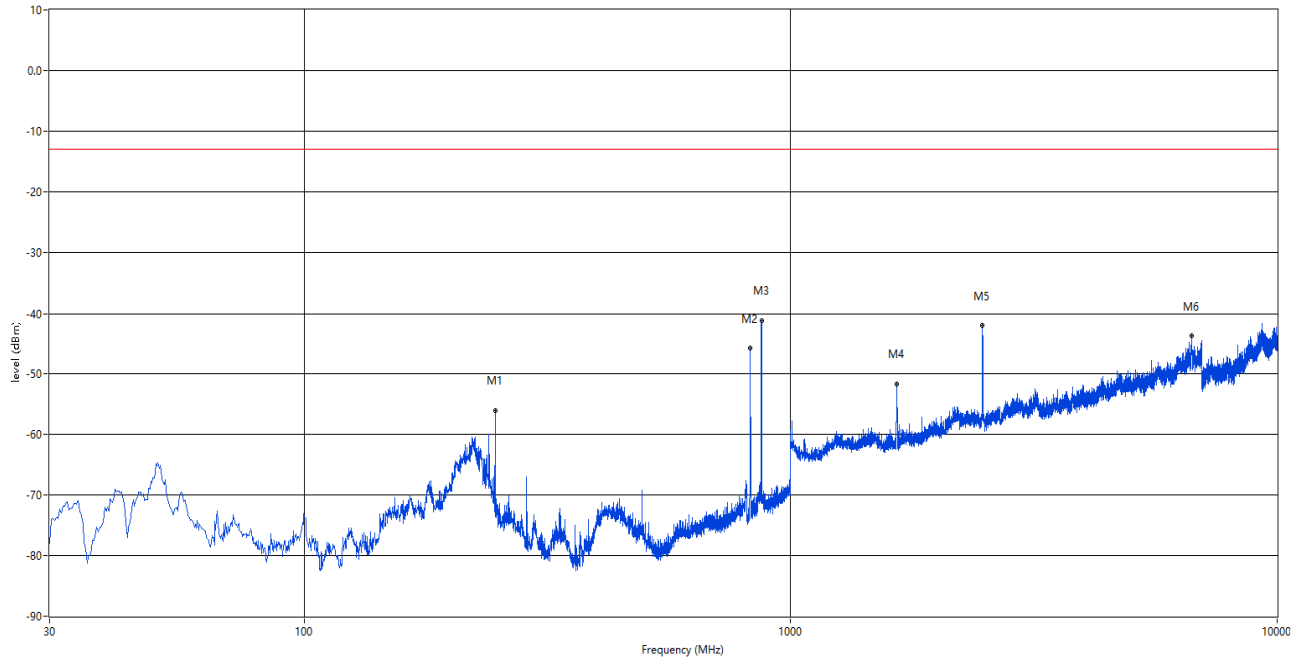
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-60.22	-15.43	-13.0	-47.22	261.00	Horizontal	Horizontal	Pass
826.855	-53.01	-1.18	-13.0	-40.01	33.00	Horizontal	Horizontal	N/A
872.687	-37.68	0.49	-13.0	-24.68	214.00	Horizontal	Horizontal	N/A
1652.000	-49.27	-7.60	-13.0	-36.27	27.00	Horizontal	Horizontal	Pass
2476.500	-46.18	-2.22	-13.0	-33.18	329.00	Horizontal	Horizontal	Pass
6676.000	-44.67	11.21	-13.0	-31.67	114.00	Horizontal	Horizontal	Pass

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

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

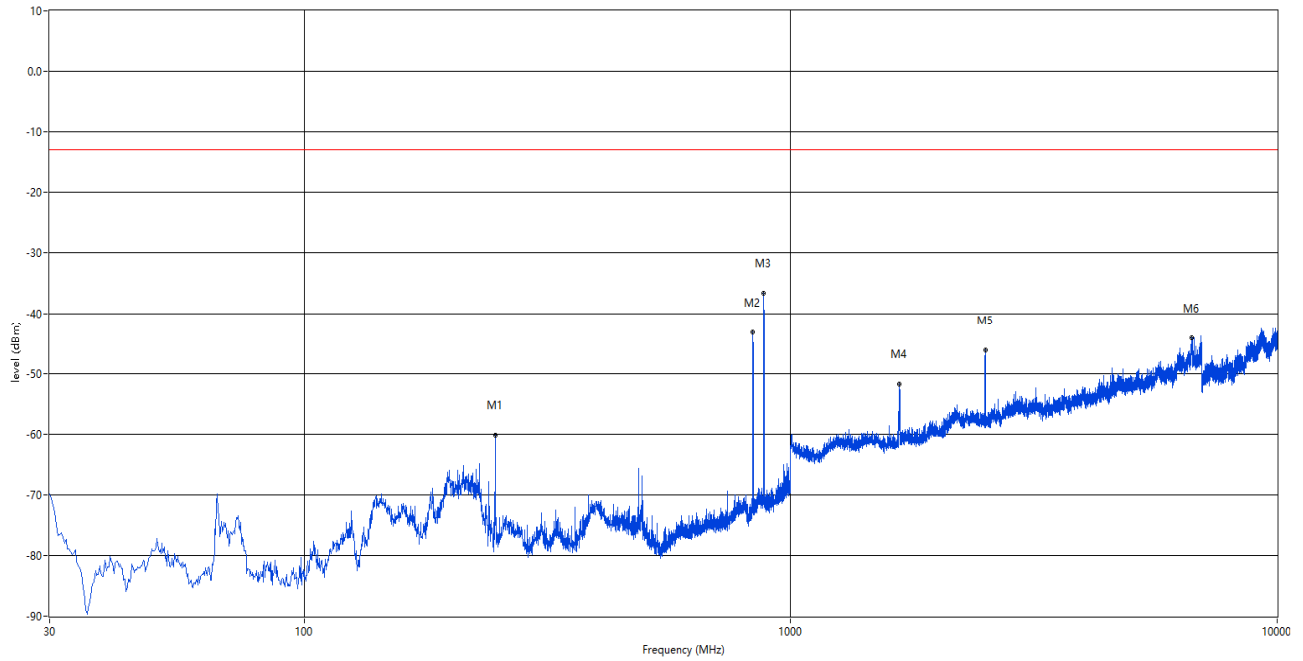


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-56.22	-15.43	-13.0	-43.22	57.00	Vertical	Horizontal	Pass
826.855	-45.78	-1.18	-13.0	-32.78	314.00	Vertical	Horizontal	N/A
871.233	-41.14	0.52	-13.0	-28.14	302.00	Vertical	Horizontal	N/A
1651.500	-51.83	-7.62	-13.0	-38.83	291.00	Vertical	Horizontal	Pass
2477.000	-42.07	-2.20	-13.0	-29.07	326.00	Vertical	Horizontal	Pass
6663.000	-43.82	11.13	-13.0	-30.82	152.00	Vertical	Horizontal	Pass

6.2 WCDMA Band 5 Middle Channel

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

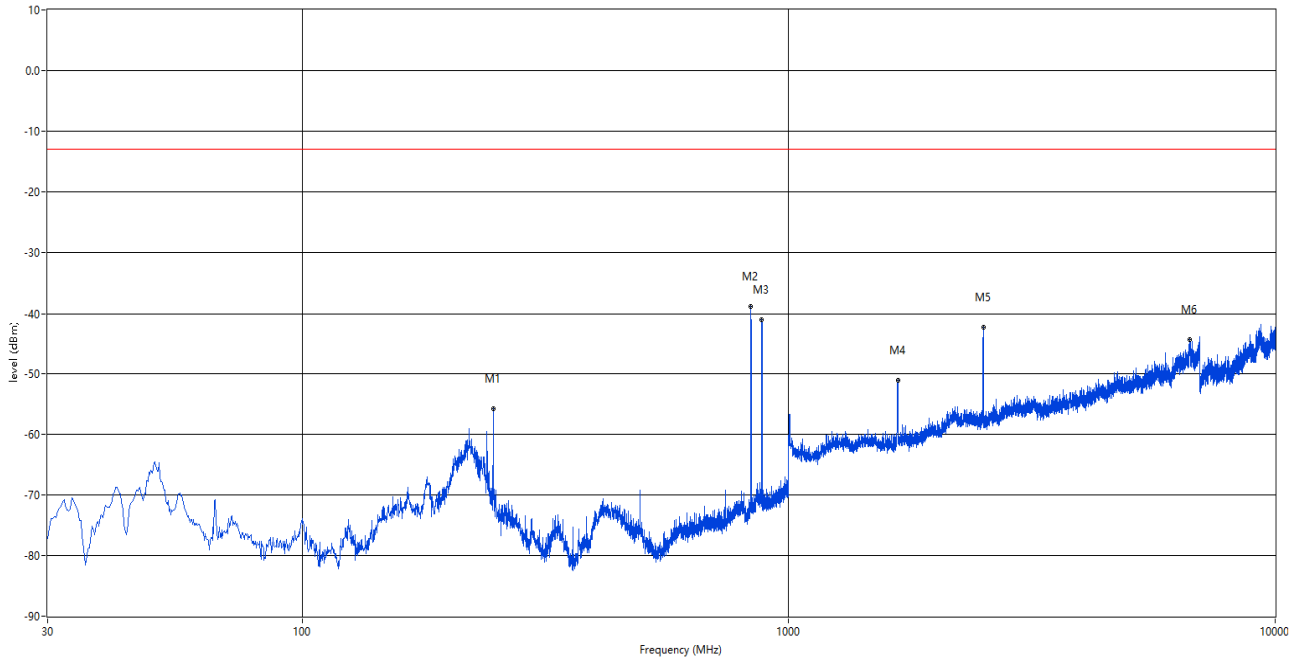
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-60.22	-15.43	-13.0	-47.22	254.00	Horizontal	Horizontal	Pass
836.798	-43.15	-0.87	-13.0	-30.15	230.00	Horizontal	Horizontal	N/A
879.962	-36.63	-0.44	-13.0	-23.63	230.00	Horizontal	Horizontal	N/A
1675.000	-51.85	-6.96	-13.0	-38.85	286.00	Horizontal	Horizontal	Pass
2513.000	-46.14	-3.04	-13.0	-33.14	324.00	Horizontal	Horizontal	Pass
6673.000	-44.08	11.36	-13.0	-31.08	263.00	Horizontal	Horizontal	Pass

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

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

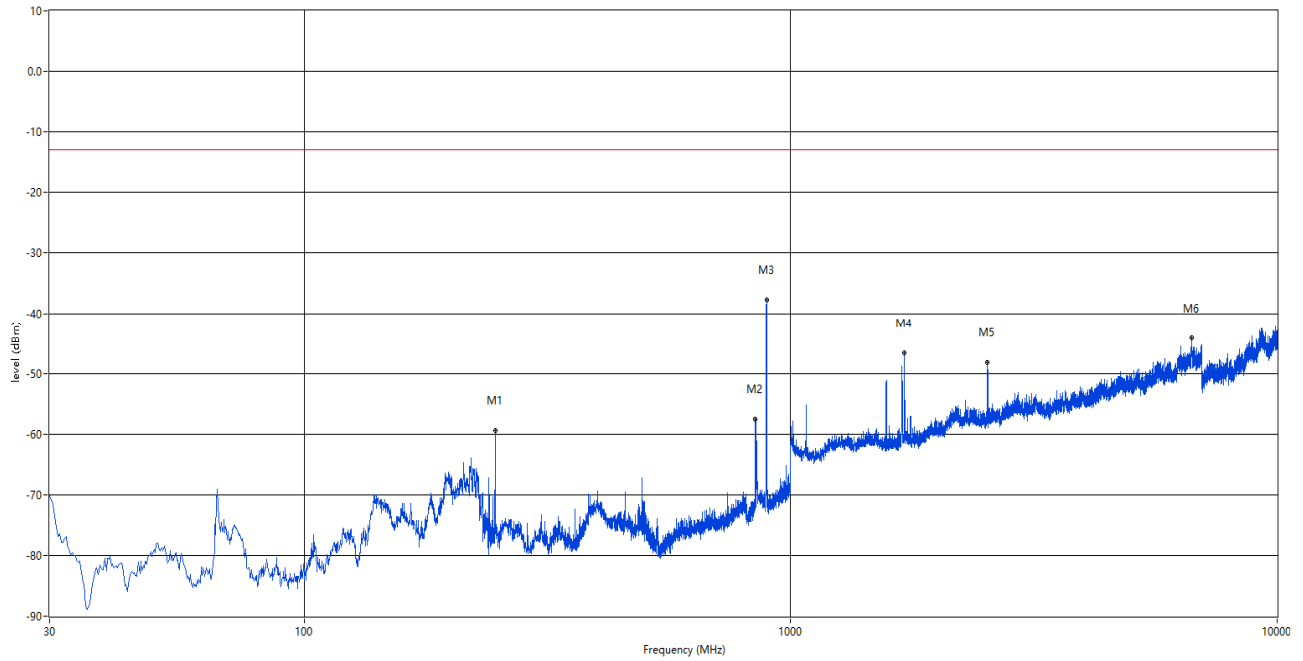


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-55.86	-15.43	-13.0	-42.86	358.00	Vertical	Horizontal	Pass
836.798	-38.86	-0.87	-13.0	-25.86	70.00	Vertical	Horizontal	N/A
879.962	-41.01	-0.44	-13.0	-28.01	298.00	Vertical	Horizontal	N/A
1676.000	-51.17	-7.00	-13.0	-38.17	179.00	Vertical	Horizontal	Pass
2513.500	-42.35	-2.97	-13.0	-29.35	325.00	Vertical	Horizontal	Pass
6681.000	-44.40	11.03	-13.0	-31.40	255.00	Vertical	Horizontal	Pass

6.3 WCDMA Band 5 High Channel

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

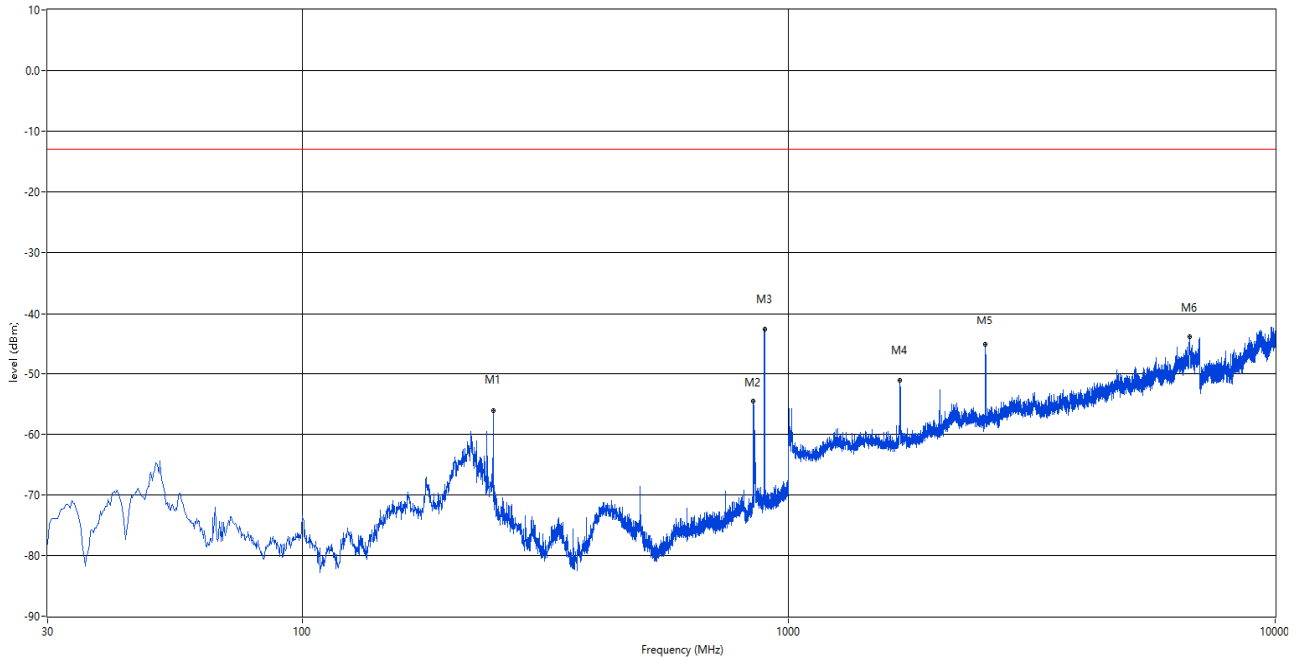
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-59.43	-15.43	-13.0	-46.43	263.00	Horizontal	Horizontal	Pass
846.740	-57.51	-0.29	-13.0	-44.51	0.00	Horizontal	Horizontal	N/A
893.057	-37.80	-0.89	-13.0	-24.80	224.00	Horizontal	Horizontal	N/A
1715.500	-46.67	-6.82	-13.0	-33.67	130.00	Horizontal	Horizontal	Pass
2537.000	-48.24	-2.38	-13.0	-35.24	65.00	Horizontal	Horizontal	Pass
6662.000	-44.13	11.19	-13.0	-31.13	332.00	Horizontal	Horizontal	Pass

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

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



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-56.07	-15.43	-13.0	-43.07	63.00	Vertical	Horizontal	Pass
846.740	-54.64	-0.29	-13.0	-41.64	245.00	Vertical	Horizontal	N/A
892.572	-42.65	-0.92	-13.0	-29.65	245.00	Vertical	Horizontal	N/A
1691.500	-51.10	-6.84	-13.0	-38.10	46.00	Vertical	Horizontal	Pass
2537.000	-45.24	-2.38	-13.0	-32.24	283.00	Vertical	Horizontal	Pass
6675.000	-43.91	11.30	-13.0	-30.91	39.00	Vertical	Horizontal	Pass

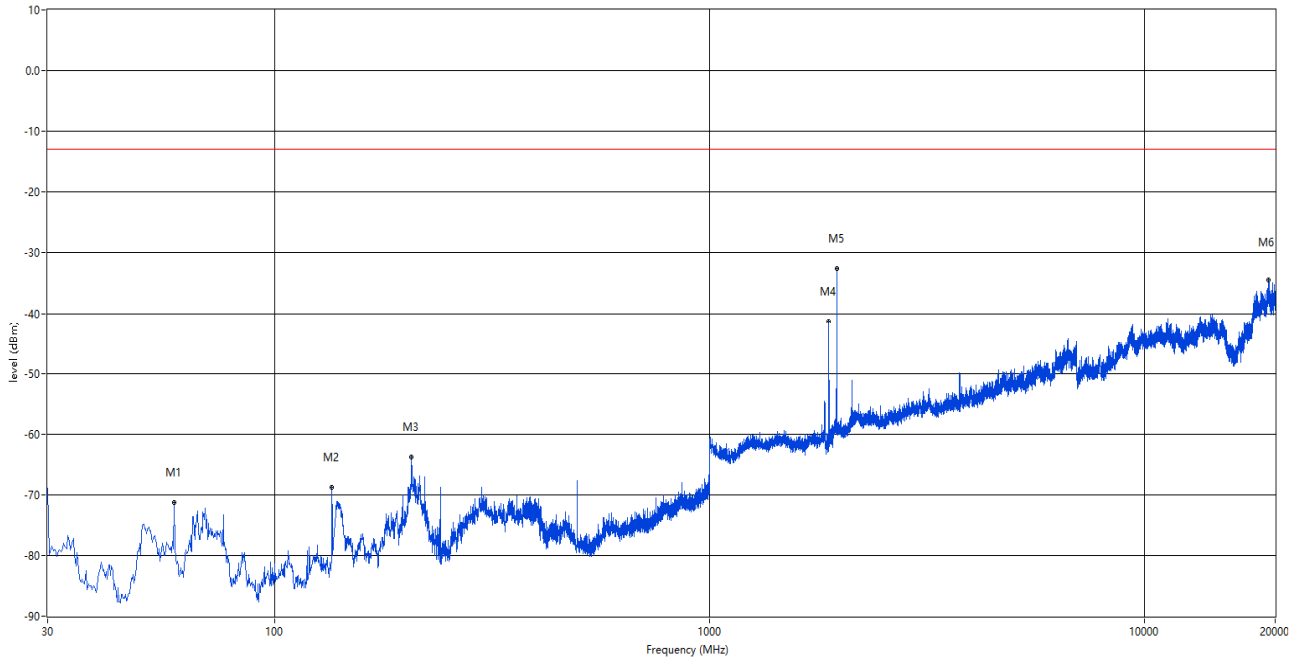
South Star

7 LTE Band 2

7.1 LTE Band 2 Bandwidth 1.4MHz, Middle Channel

RSE-H 1.4wid 30MHz-20GHz MID

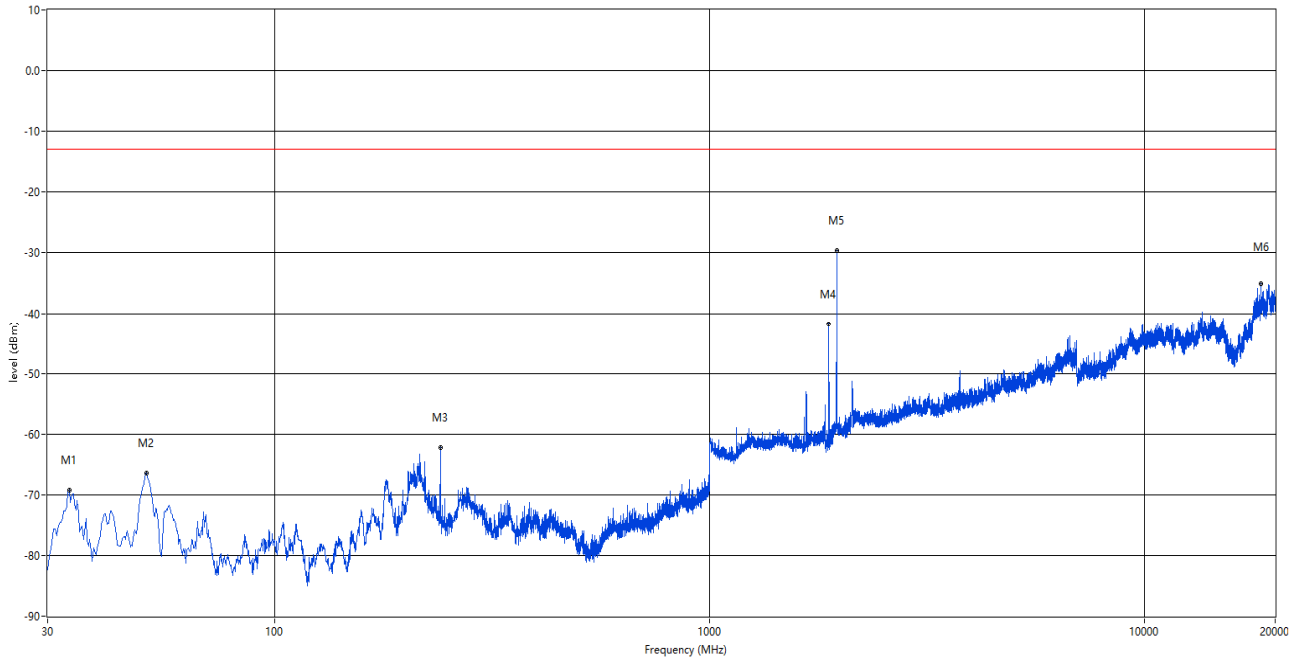
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
58.615	-71.30	-19.33	-13.0	-58.30	325.00	Horizontal	Horizontal	Pass
135.245	-68.82	-20.03	-13.0	-55.82	144.00	Horizontal	Horizontal	Pass
206.298	-63.77	-16.79	-13.0	-50.77	63.00	Horizontal	Horizontal	Pass
1880.000	-41.33	-5.69	-13.0	-28.33	153.00	Horizontal	Horizontal	N/A
1960.500	-32.56	-4.94	-13.0	-19.56	280.00	Horizontal	Horizontal	N/A
19271.375	-34.40	24.10	-13.0	-21.40	198.00	Horizontal	Horizontal	Pass

RSE-V 1.4wid 30MHz-20GHz MID

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

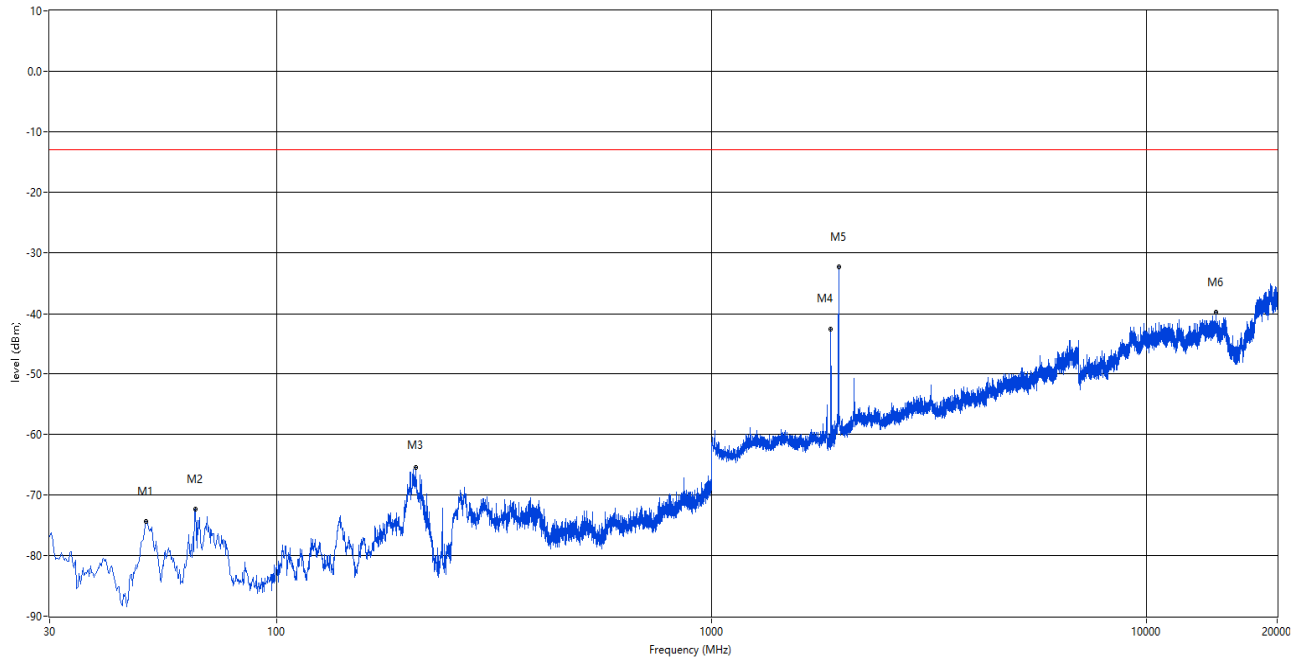


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
33.638	-69.24	-20.26	-13.0	-56.24	101.00	Vertical	Horizontal	Pass
50.612	-66.49	-16.75	-13.0	-53.49	33.00	Vertical	Horizontal	Pass
240.005	-62.26	-16.31	-13.0	-49.26	33.00	Vertical	Horizontal	Pass
1880.500	-41.82	-5.69	-13.0	-28.82	255.00	Vertical	Horizontal	N/A
1961.000	-29.61	-4.88	-13.0	-16.61	144.00	Vertical	Horizontal	N/A
18517.375	-35.01	20.47	-13.0	-22.01	57.00	Vertical	Horizontal	Pass

7.2 LTE Band 2 Bandwidth 3MHz, Middle Channel

RSE-H 3wid 30MHz-20GHz MID

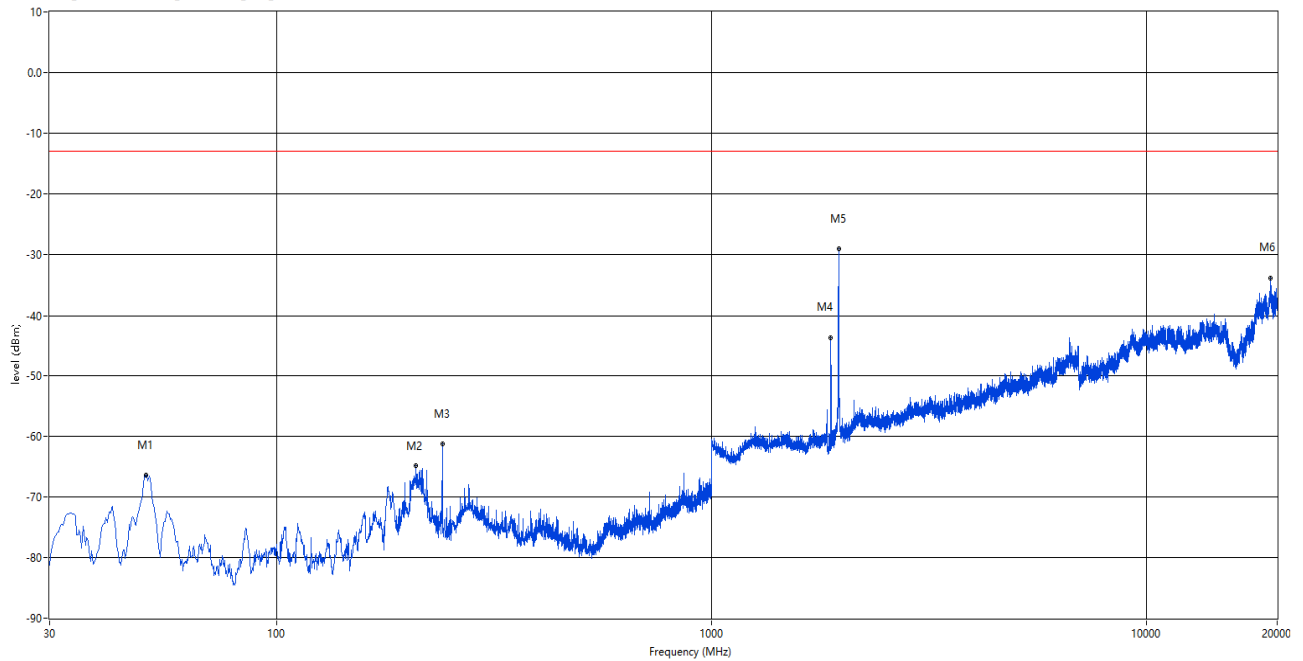
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.885	-74.35	-16.92	-13.0	-61.35	21.00	Horizontal	Horizontal	Pass
64.920	-72.32	-18.54	-13.0	-59.32	137.00	Horizontal	Horizontal	Pass
208.965	-65.49	-17.25	-13.0	-52.49	108.00	Horizontal	Horizontal	Pass
1879.500	-42.66	-5.69	-13.0	-29.66	167.00	Horizontal	Horizontal	N/A
1960.500	-32.33	-4.94	-13.0	-19.33	360.00	Horizontal	Horizontal	N/A
14468.250	-39.71	15.74	-13.0	-26.71	114.00	Horizontal	Horizontal	Pass

RSE-V 3wid 30MHz-20GHz MID

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

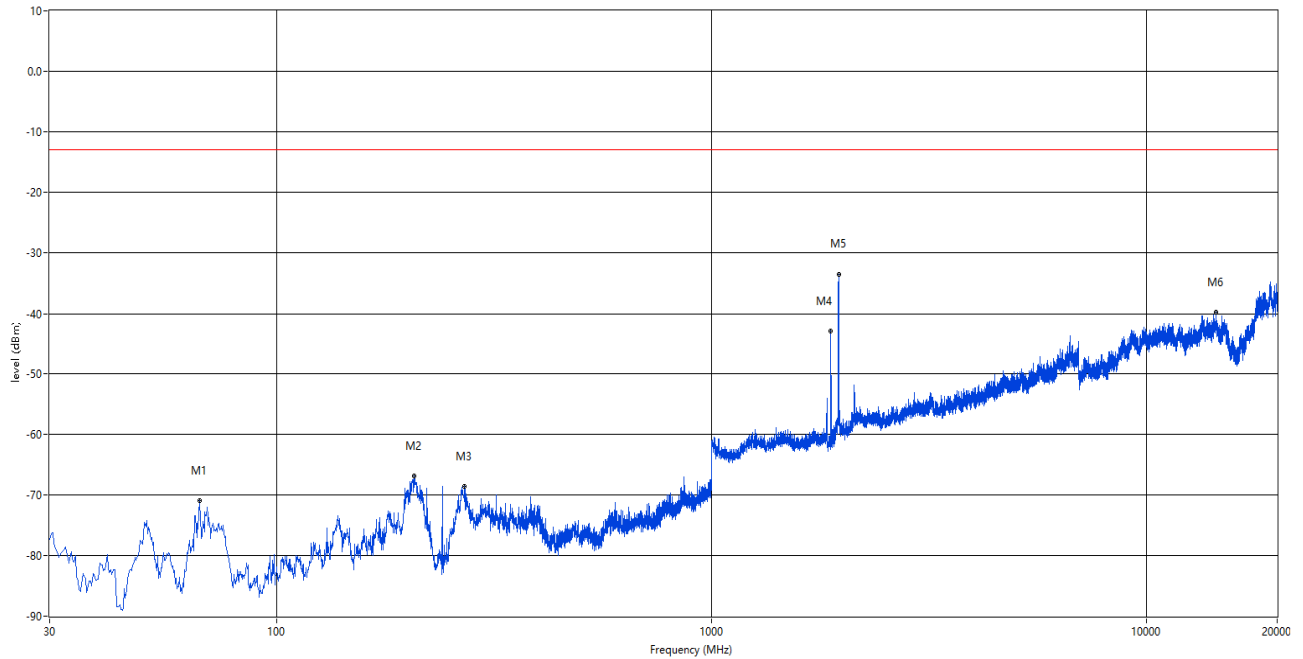


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.885	-66.44	-16.92	-13.0	-53.44	20.00	Vertical	Horizontal	Pass
208.965	-64.95	-17.25	-13.0	-51.95	20.00	Vertical	Horizontal	Pass
240.005	-61.23	-16.31	-13.0	-48.23	33.00	Vertical	Horizontal	Pass
1879.500	-43.83	-5.69	-13.0	-30.83	246.00	Vertical	Horizontal	N/A
1961.500	-28.99	-4.81	-13.0	-15.99	156.00	Vertical	Horizontal	N/A
19342.062	-33.87	25.28	-13.0	-20.87	360.00	Vertical	Horizontal	Pass

7.3 LTE Band 2 Bandwidth 5MHz, Middle Channel

RSE-H 5wid 30MHz-20GHz MID

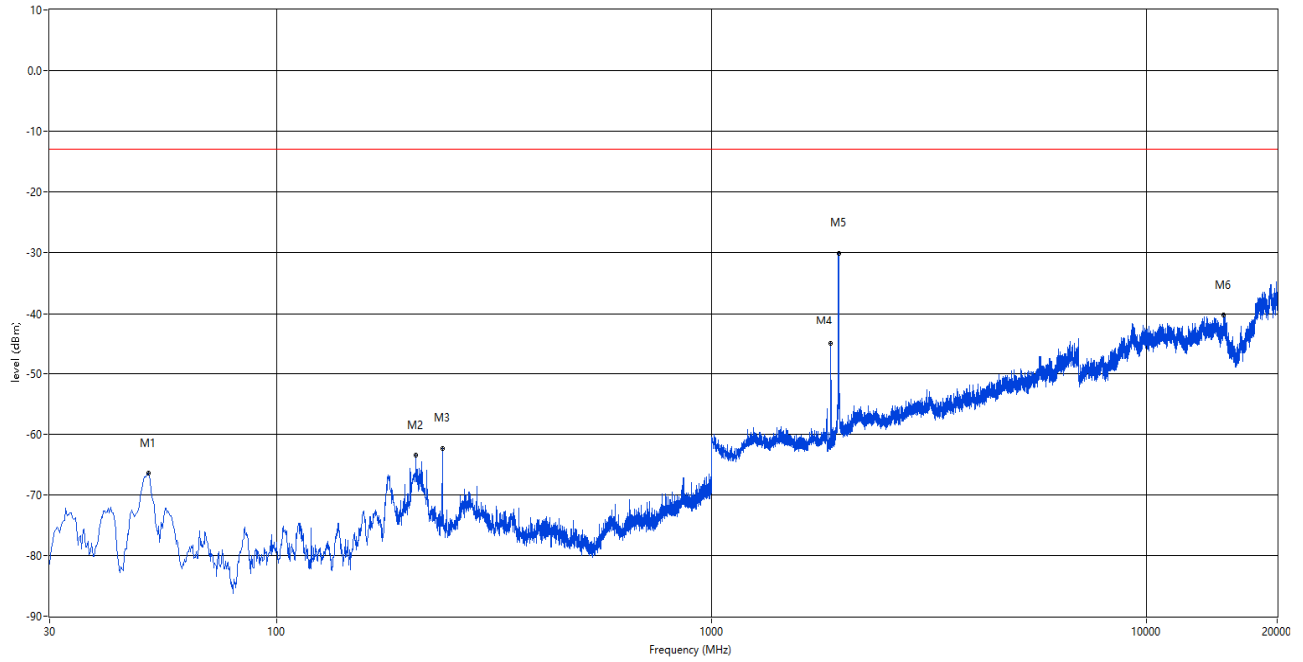
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
66.375	-70.90	-18.51	-13.0	-57.90	345.00	Horizontal	Horizontal	Pass
207.268	-66.85	-16.95	-13.0	-53.85	307.00	Horizontal	Horizontal	Pass
270.318	-68.63	-13.54	-13.0	-55.63	332.00	Horizontal	Horizontal	Pass
1879.000	-43.02	-5.70	-13.0	-30.02	189.00	Horizontal	Horizontal	N/A
1961.500	-33.45	-4.81	-13.0	-20.45	360.00	Horizontal	Horizontal	N/A
14451.937	-39.74	15.98	-13.0	-26.74	251.00	Horizontal	Horizontal	Pass

RSE-V 5wid 30MHz-20GHz MID

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

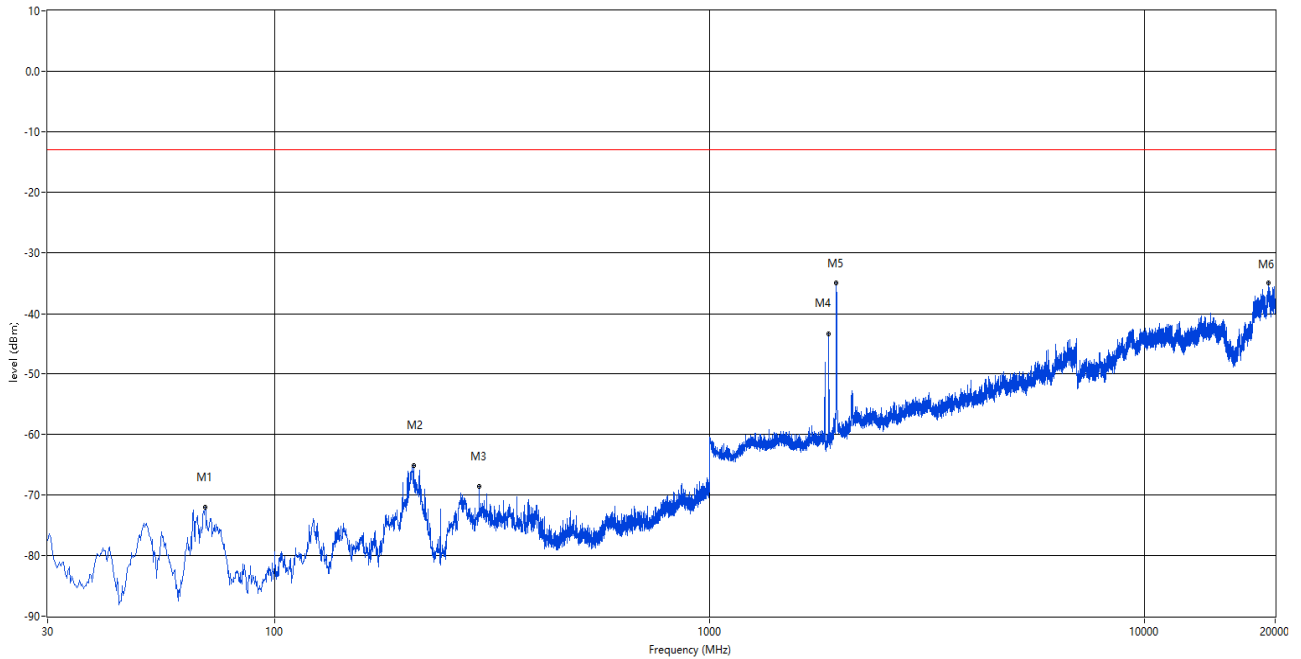


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.612	-66.50	-16.75	-13.0	-53.50	20.00	Vertical	Horizontal	Pass
208.965	-63.43	-17.25	-13.0	-50.43	31.00	Vertical	Horizontal	Pass
240.005	-62.31	-16.31	-13.0	-49.31	360.00	Vertical	Horizontal	Pass
1879.000	-45.09	-5.70	-13.0	-32.09	275.00	Vertical	Horizontal	N/A
1962.000	-30.02	-4.81	-13.0	-17.02	173.00	Vertical	Horizontal	N/A
15075.438	-40.29	14.28	-13.0	-27.29	270.00	Vertical	Horizontal	Pass

7.4 LTE Band 2 Bandwidth 10MHz, Middle Channel

RSE-H 10wid 30MHz-20GHz MID

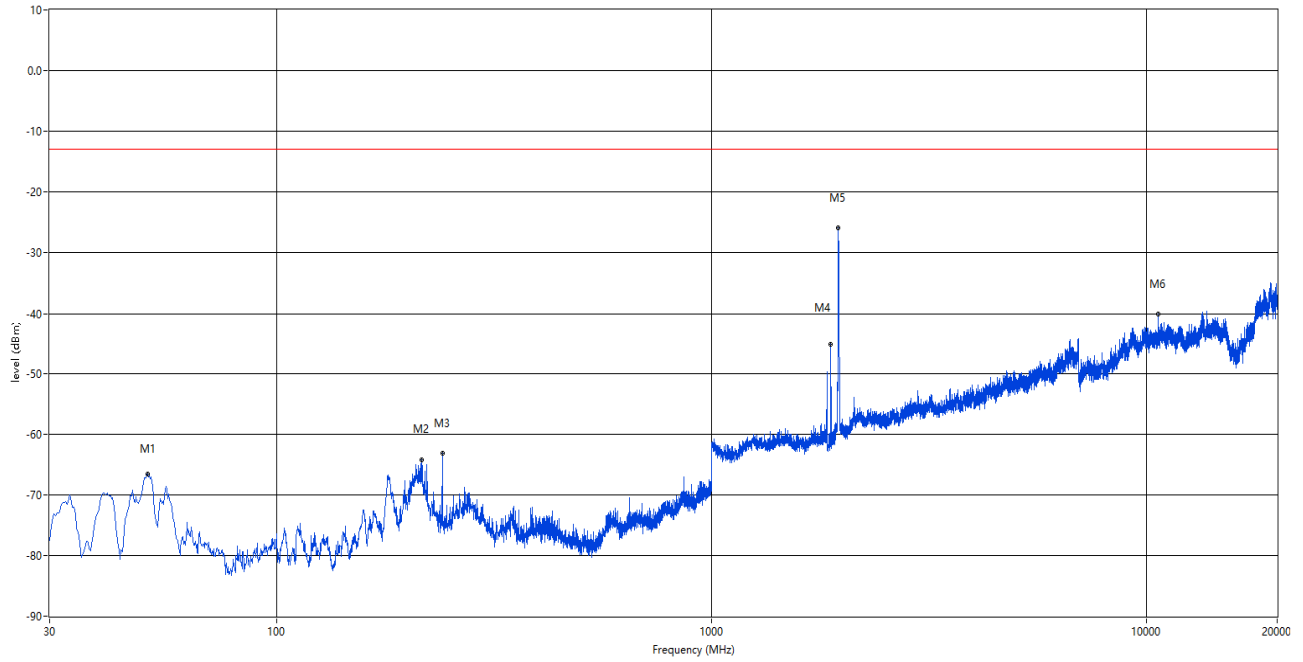
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
69.043	-72.05	-17.72	-13.0	-59.05	354.00	Horizontal	Horizontal	Pass
208.965	-65.19	-17.25	-13.0	-52.19	103.00	Horizontal	Horizontal	Pass
295.052	-68.62	-13.78	-13.0	-55.62	116.00	Horizontal	Horizontal	Pass
1877.500	-43.47	-5.71	-13.0	-30.47	164.00	Horizontal	Horizontal	N/A
1956.500	-34.99	-4.91	-13.0	-21.99	4.00	Horizontal	Horizontal	N/A
19307.624	-34.90	25.38	-13.0	-21.90	99.00	Horizontal	Horizontal	Pass

RSE-V 10wid 30MHz-20GHz MID

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

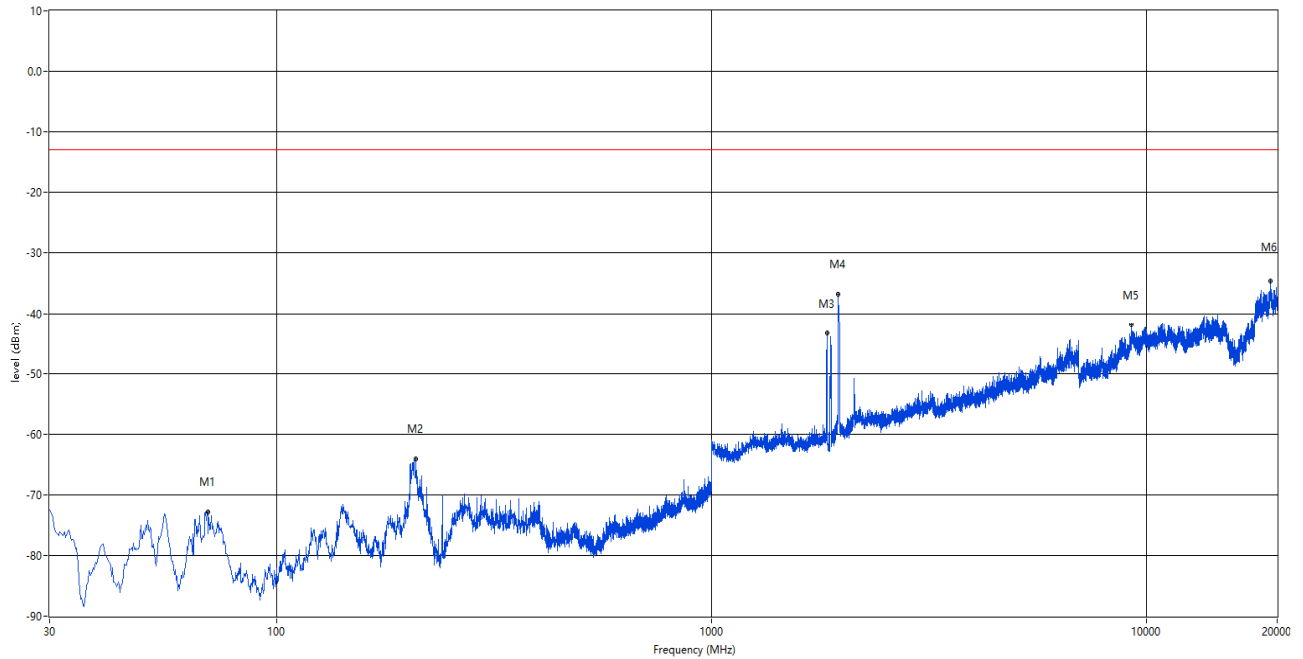


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.370	-66.53	-16.79	-13.0	-53.53	55.00	Vertical	Horizontal	Pass
215.028	-64.18	-16.97	-13.0	-51.18	28.00	Vertical	Horizontal	Pass
240.005	-63.10	-16.31	-13.0	-50.10	14.00	Vertical	Horizontal	Pass
1877.000	-45.29	-5.71	-13.0	-32.29	275.00	Vertical	Horizontal	N/A
1956.500	-25.89	-4.91	-13.0	-12.89	360.00	Vertical	Horizontal	N/A
10671.375	-40.05	14.98	-13.0	-27.05	351.00	Vertical	Horizontal	Pass

7.5 LTE Band 2 Bandwidth 15MHz, Middle Channel

RSE-H 15wid 30MHz-20GHz MID

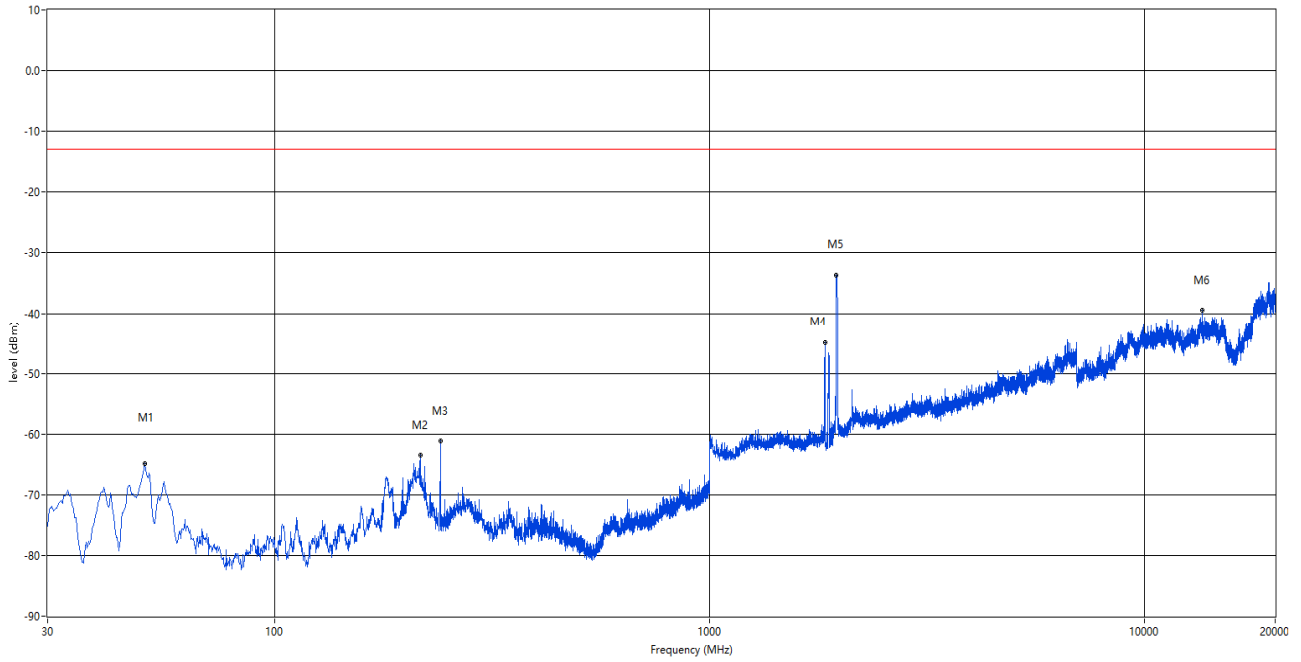
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
69.285	-72.87	-17.65	-13.0	-59.87	304.00	Horizontal	Horizontal	Pass
208.965	-64.11	-17.25	-13.0	-51.11	75.00	Horizontal	Horizontal	Pass
1842.000	-43.34	-5.94	-13.0	-30.34	196.00	Horizontal	Horizontal	N/A
1955.500	-36.86	-5.11	-13.0	-23.86	240.00	Horizontal	Horizontal	N/A
9239.625	-41.98	14.57	-13.0	-28.98	122.00	Horizontal	Horizontal	Pass
19305.812	-34.58	25.37	-13.0	-21.58	360.00	Horizontal	Horizontal	Pass

RSE-V 15wid 30MHz-20GHz MID

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

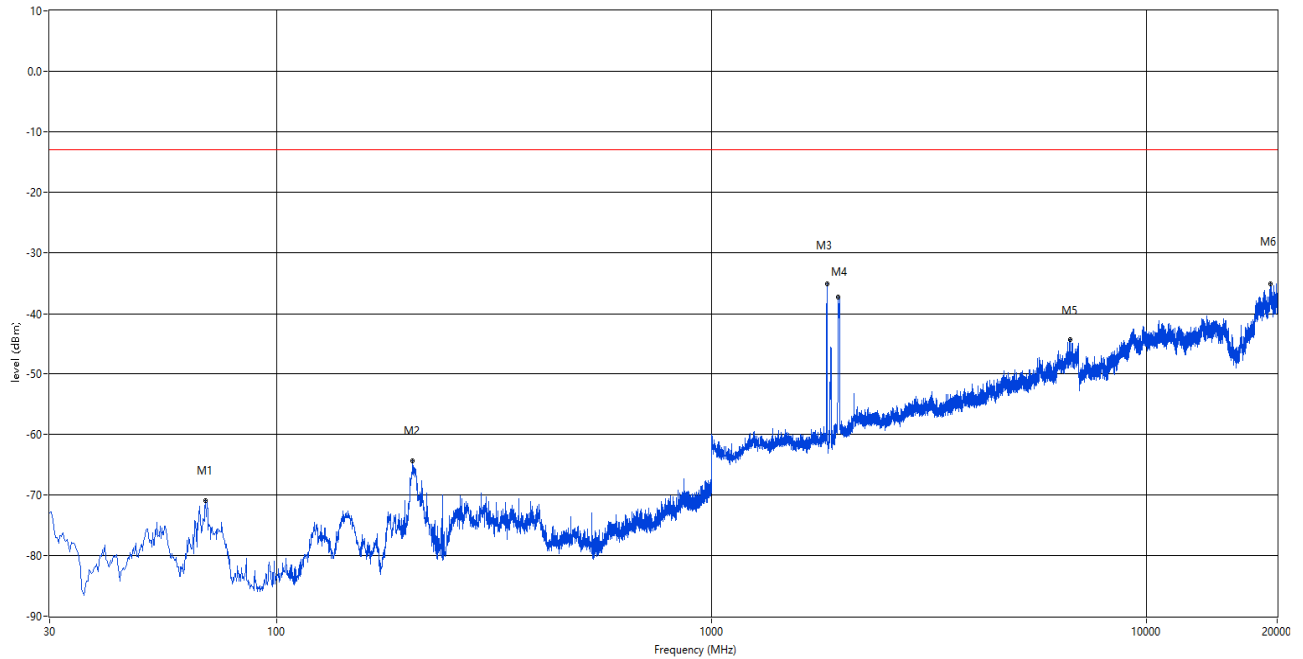


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.127	-64.81	-16.83	-13.0	-51.81	71.00	Vertical	Horizontal	Pass
215.998	-63.55	-16.94	-13.0	-50.55	15.00	Vertical	Horizontal	Pass
240.005	-61.17	-16.31	-13.0	-48.17	128.00	Vertical	Horizontal	Pass
1843.000	-44.99	-5.94	-13.0	-31.99	38.00	Vertical	Horizontal	N/A
1956.000	-33.61	-5.01	-13.0	-20.61	151.00	Vertical	Horizontal	N/A
13580.125	-39.43	15.78	-13.0	-26.43	318.00	Vertical	Horizontal	Pass

7.6 LTE Band 2 Bandwidth 20MHz, Middle Channel

RSE-H 20wid 30MHz-20GHz MID

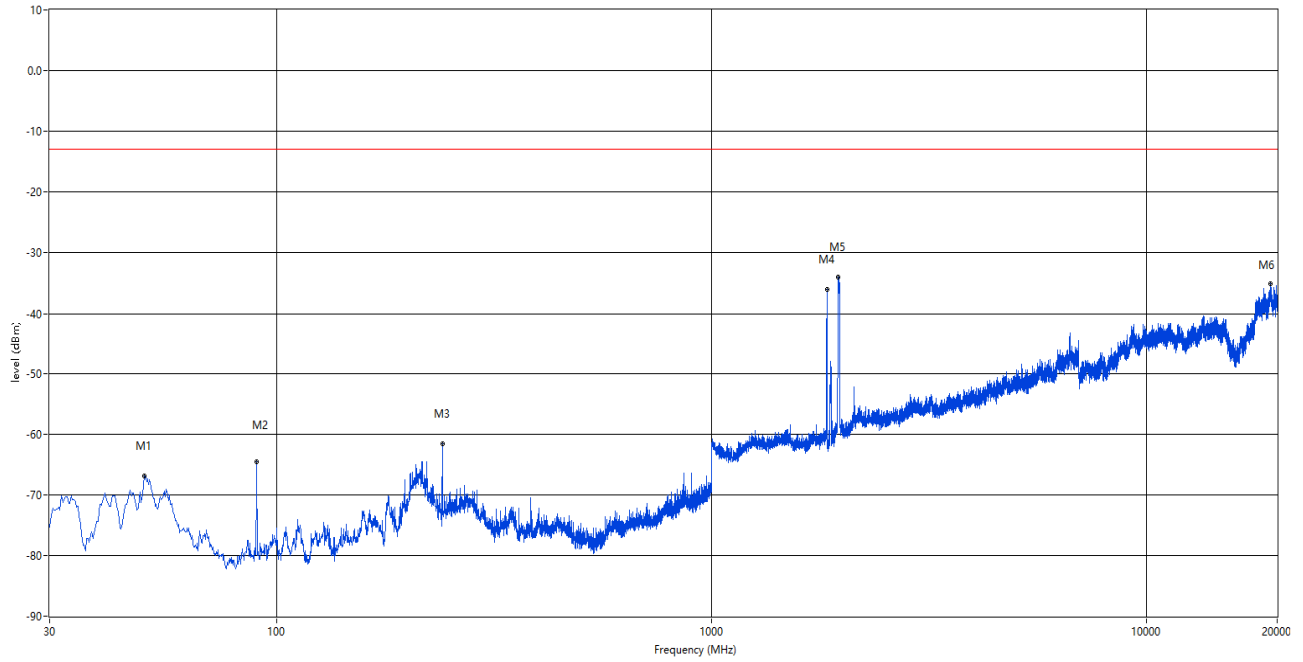
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
68.558	-71.00	-17.85	-13.0	-58.00	278.00	Horizontal	Horizontal	Pass
205.328	-64.47	-16.89	-13.0	-51.47	136.00	Horizontal	Horizontal	Pass
1842.000	-35.04	-5.94	-13.0	-22.04	153.00	Horizontal	Horizontal	N/A
1952.500	-37.28	-4.79	-13.0	-24.28	0.00	Horizontal	Horizontal	N/A
6681.000	-44.45	11.03	-13.0	-31.45	15.00	Horizontal	Horizontal	Pass
19311.249	-35.16	25.41	-13.0	-22.16	311.00	Horizontal	Horizontal	Pass

RSE-V 20wid 30MHz-20GHz MID

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



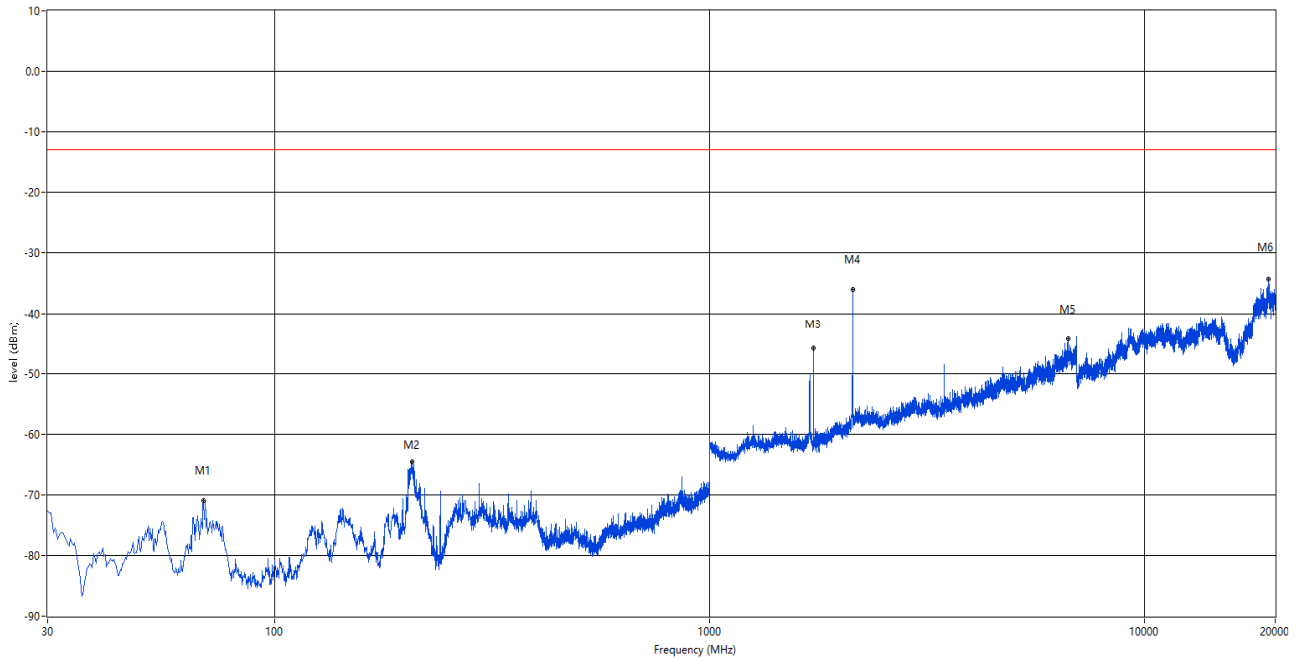
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.642	-66.98	-17.05	-13.0	-53.98	59.00	Vertical	Horizontal	Pass
89.897	-64.63	-22.43	-13.0	-51.63	0.00	Vertical	Horizontal	Pass
240.005	-61.65	-16.31	-13.0	-48.65	0.00	Vertical	Horizontal	Pass
1842.000	-35.98	-5.94	-13.0	-22.98	44.00	Vertical	Horizontal	N/A
1953.500	-34.02	-4.80	-13.0	-21.02	253.00	Vertical	Horizontal	N/A
19307.624	-35.01	25.38	-13.0	-22.01	158.00	Vertical	Horizontal	Pass

8 LTE Band 4

8.1 LTE Band 4 Bandwidth 1.4MHz, Middle Channel

RSE-H 1.4wid 30MHz-20GHz MID

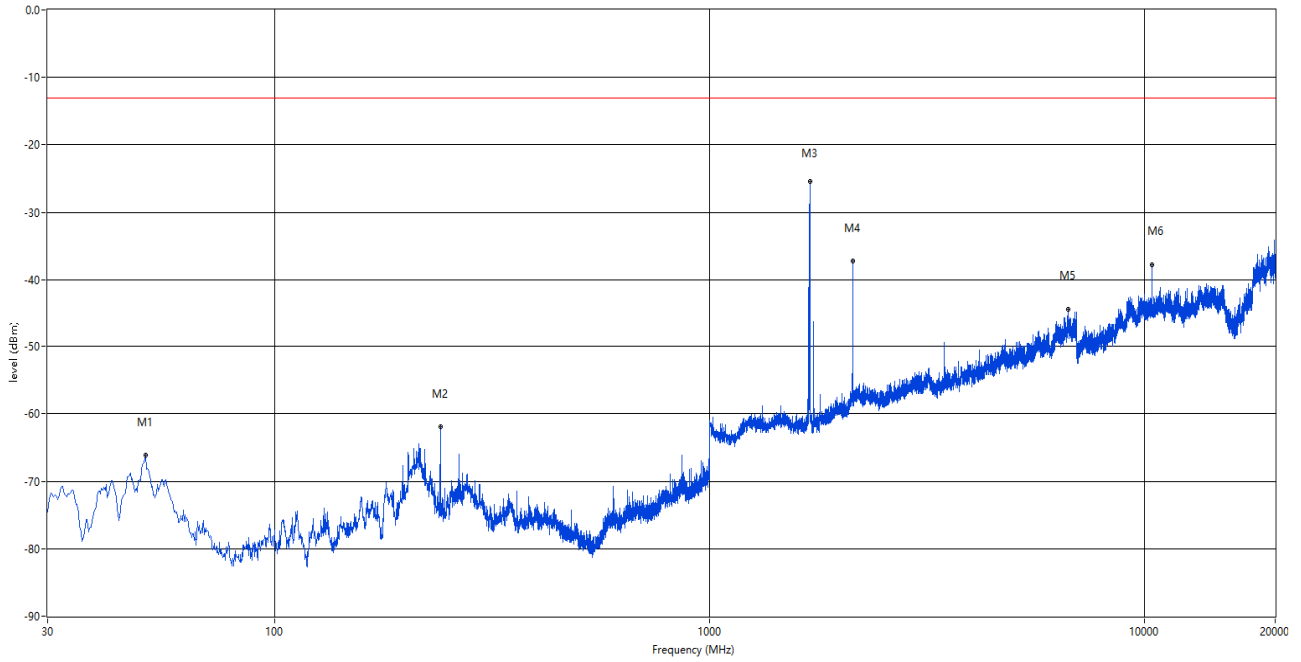
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
68.558	-70.94	-17.89	-13.0	-57.94	330.00	Horizontal	Horizontal	Pass
207.025	-64.53	-17.07	-13.0	-51.53	237.00	Horizontal	Horizontal	Pass
1733.500	-45.84	-5.88	-13.0	-32.84	109.00	Horizontal	Horizontal	N/A
2133.500	-35.98	-3.66	-13.0	-22.98	234.00	Horizontal	Horizontal	N/A
6674.000	-44.26	11.34	-13.0	-31.26	0.00	Horizontal	Horizontal	Pass
19323.937	-34.29	25.45	-13.0	-21.29	128.00	Horizontal	Horizontal	Pass

RSE-V 1.4wid 30MHz-20GHz MID

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

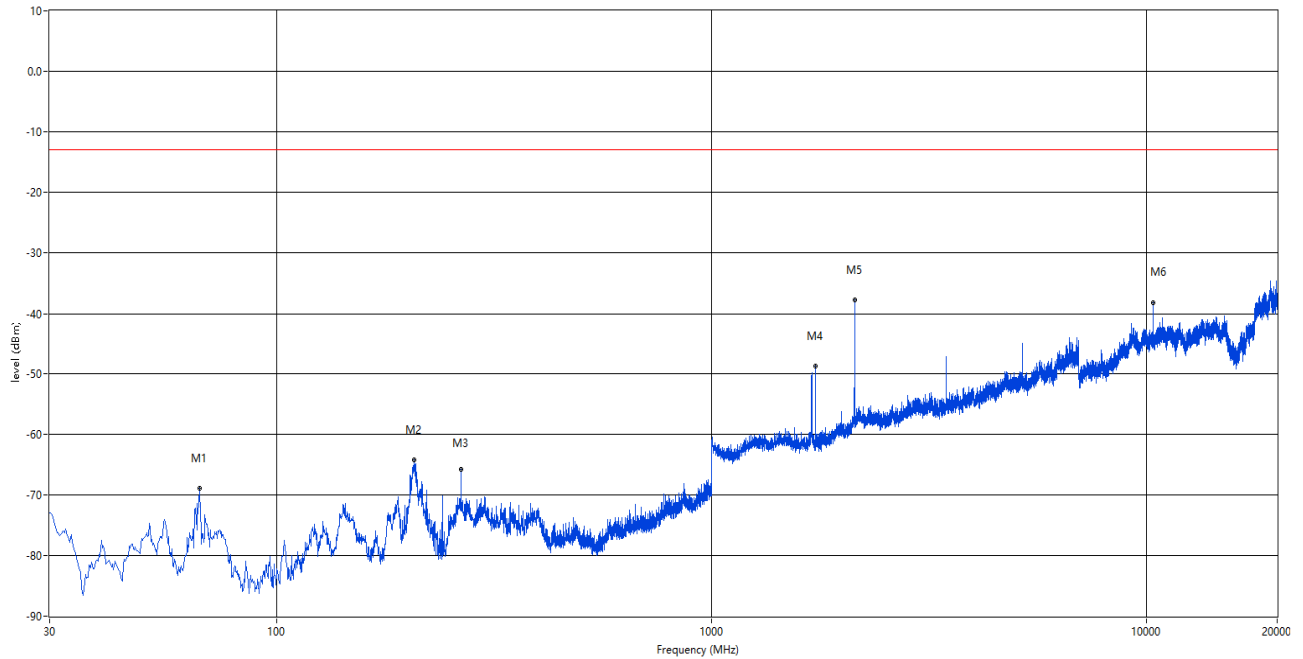


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.370	-66.17	-16.70	-13.0	-53.17	168.00	Vertical	Horizontal	Pass
240.005	-61.94	-16.26	-13.0	-48.94	44.00	Vertical	Horizontal	Pass
1703.500	-25.41	-5.70	-13.0	-12.41	359.00	Vertical	Horizontal	Pass
2133.000	-37.24	-3.74	-13.0	-24.24	24.00	Vertical	Horizontal	N/A
6673.000	-44.34	11.36	-13.0	-31.34	79.00	Vertical	Horizontal	Pass
10396.812	-37.77	14.86	-13.0	-24.77	56.00	Vertical	Horizontal	Pass

8.2 LTE Band 4 Bandwidth 3MHz, Middle Channel

RSE-H 3wid 30MHz-20GHz MID

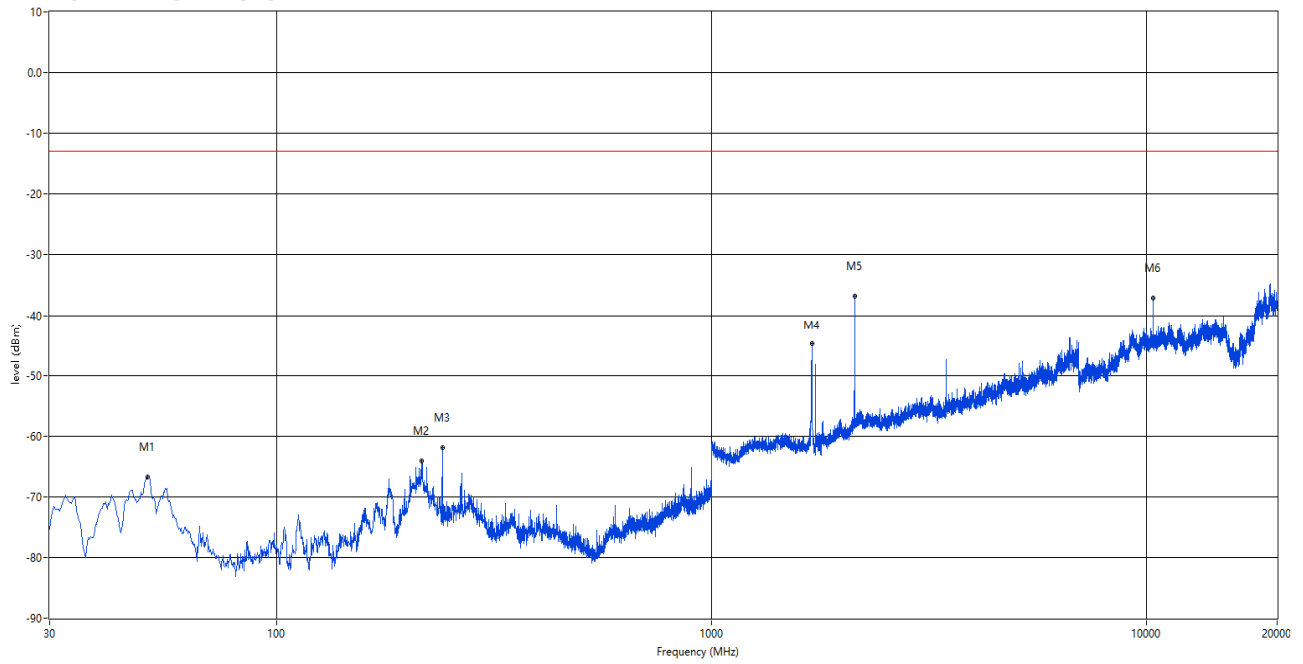
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
66.375	-68.92	-18.56	-13.0	-55.92	281.00	Horizontal	Horizontal	Pass
206.540	-64.29	-16.98	-13.0	-51.29	90.00	Horizontal	Horizontal	Pass
265.225	-65.83	-14.29	-13.0	-52.83	281.00	Horizontal	Horizontal	Pass
1732.000	-48.86	-5.87	-13.0	-35.86	106.00	Horizontal	Horizontal	N/A
2133.000	-37.78	-3.74	-13.0	-24.78	219.00	Horizontal	Horizontal	N/A
10388.187	-38.25	15.02	-13.0	-25.25	90.00	Horizontal	Horizontal	Pass

RSE-V 3wid 30MHz-20GHz MID

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

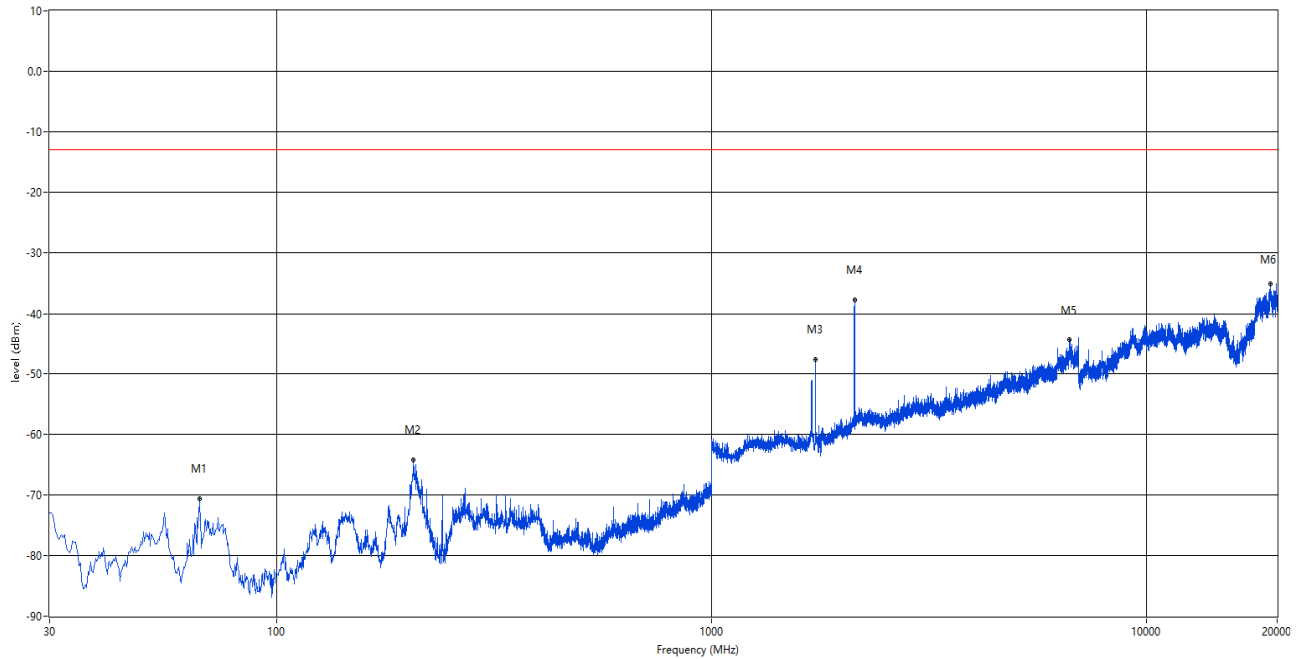


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.370	-66.77	-16.70	-13.0	-53.77	135.00	Vertical	Horizontal	Pass
215.028	-64.05	-16.88	-13.0	-51.05	0.00	Vertical	Horizontal	Pass
240.005	-61.97	-16.26	-13.0	-48.97	357.00	Vertical	Horizontal	Pass
1701.000	-44.71	-5.69	-13.0	-31.71	31.00	Vertical	Horizontal	Pass
2133.000	-36.78	-3.74	-13.0	-23.78	352.00	Vertical	Horizontal	N/A
10388.187	-37.14	15.02	-13.0	-24.14	88.00	Vertical	Horizontal	Pass

8.3 LTE Band 4 Bandwidth 5MHz, Middle Channel

RSE-H 5wid 30MHz-20GHz MID

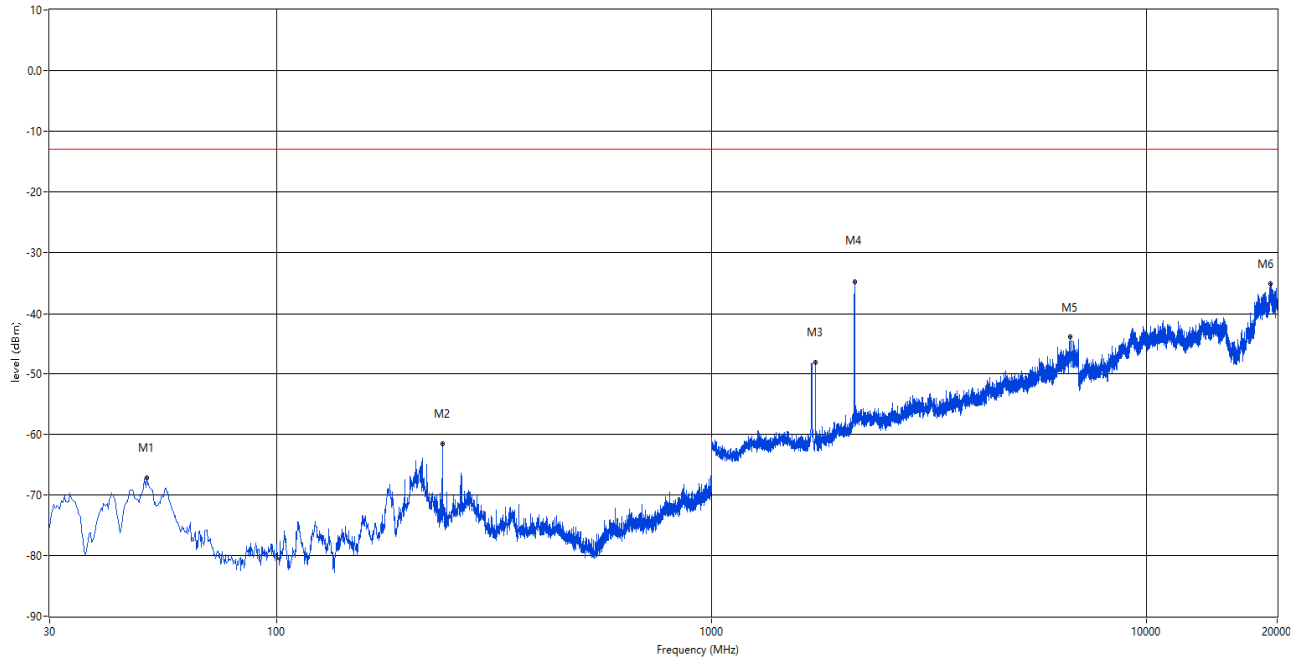
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
66.375	-70.68	-18.56	-13.0	-57.68	28.00	Horizontal	Horizontal	Pass
206.055	-64.23	-16.99	-13.0	-51.23	93.00	Horizontal	Horizontal	Pass
1734.500	-47.67	-5.89	-13.0	-34.67	116.00	Horizontal	Horizontal	N/A
2132.500	-37.78	-3.83	-13.0	-24.78	232.00	Horizontal	Horizontal	N/A
6663.000	-44.38	11.13	-13.0	-31.38	101.00	Horizontal	Horizontal	Pass
19305.812	-35.09	25.37	-13.0	-22.09	131.00	Horizontal	Horizontal	Pass

RSE-V 5wid 30MHz-20GHz MID

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

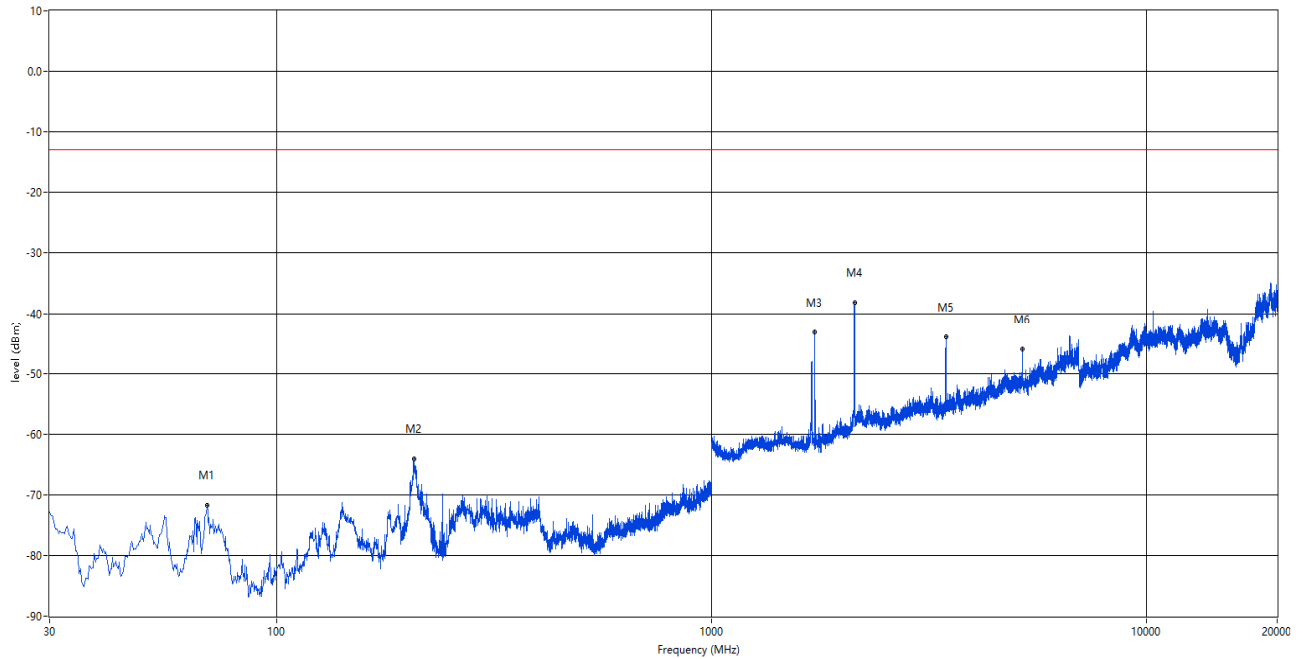


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.127	-67.17	-16.71	-13.0	-54.17	360.00	Vertical	Horizontal	Pass
240.005	-61.63	-16.26	-13.0	-48.63	360.00	Vertical	Horizontal	Pass
1734.000	-48.17	-5.89	-13.0	-35.17	246.00	Vertical	Horizontal	N/A
2131.500	-34.81	-3.98	-13.0	-21.81	14.00	Vertical	Horizontal	N/A
6680.000	-44.00	11.05	-13.0	-31.00	202.00	Vertical	Horizontal	Pass
19303.999	-35.14	25.35	-13.0	-22.14	18.00	Vertical	Horizontal	Pass

8.4 LTE Band 4 Bandwidth 10MHz, Middle Channel

RSE-H 10wid 30MHz-20GHz MID

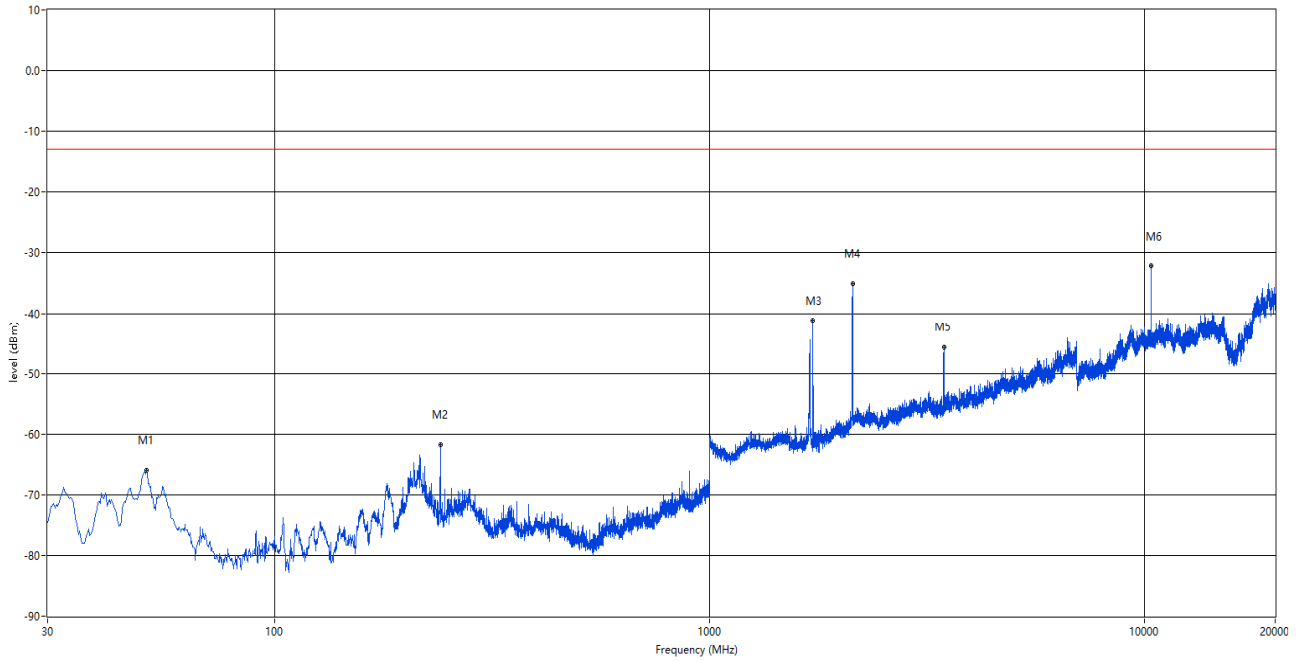
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
69.043	-71.69	-17.67	-13.0	-58.69	176.00	Horizontal	Horizontal	Pass
207.268	-64.09	-17.11	-13.0	-51.09	75.00	Horizontal	Horizontal	Pass
1728.500	-43.19	-5.85	-13.0	-30.19	117.00	Horizontal	Horizontal	N/A
2131.000	-38.16	-3.99	-13.0	-25.16	235.00	Horizontal	Horizontal	N/A
3457.000	-43.92	1.96	-13.0	-30.92	268.00	Horizontal	Horizontal	Pass
5185.000	-46.03	5.37	-13.0	-33.03	339.00	Horizontal	Horizontal	Pass

RSE-V 10wid 30MHz-20GHz MID

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

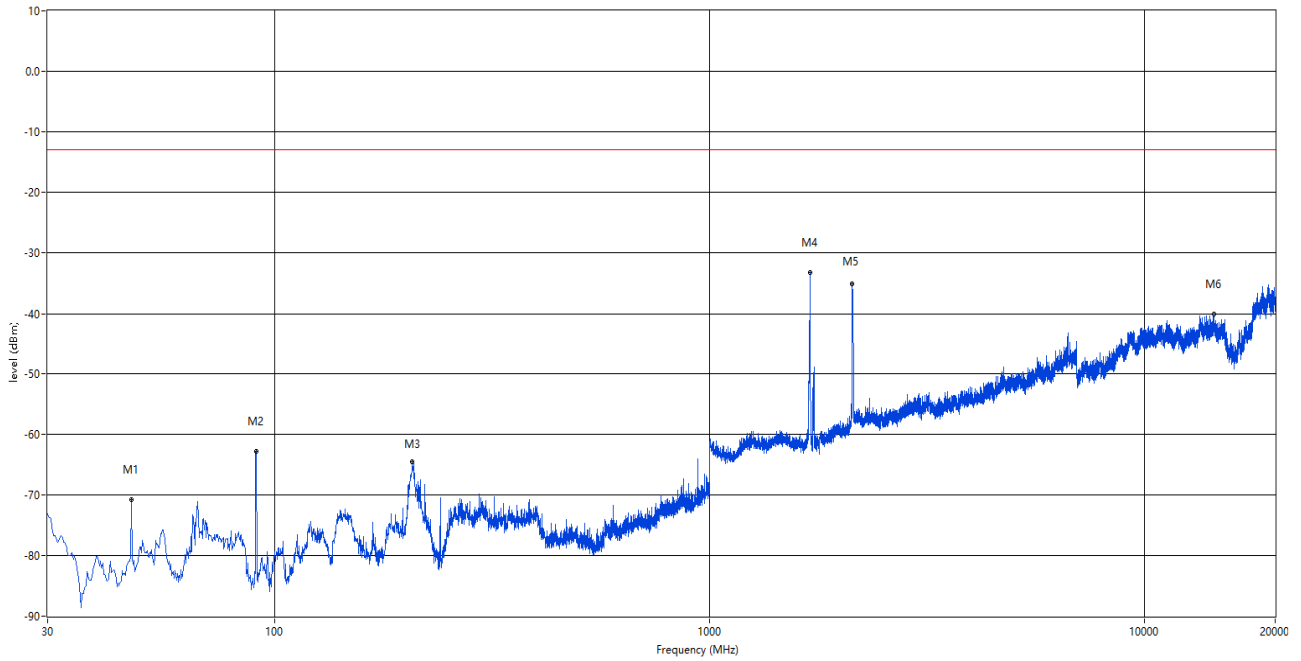


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.612	-66.01	-16.69	-13.0	-53.01	126.00	Vertical	Horizontal	Pass
240.005	-61.74	-16.26	-13.0	-48.74	30.00	Vertical	Horizontal	Pass
1728.500	-41.10	-5.85	-13.0	-28.10	331.00	Vertical	Horizontal	N/A
2133.500	-35.11	-3.66	-13.0	-22.11	36.00	Vertical	Horizontal	N/A
3457.000	-45.67	1.96	-13.0	-32.67	135.00	Vertical	Horizontal	Pass
10369.500	-32.18	15.18	-13.0	-19.18	77.00	Vertical	Horizontal	Pass

8.5 LTE Band 4 Bandwidth 15MHz, Middle Channel

RSE-H 15wid 30MHz-20GHz MID

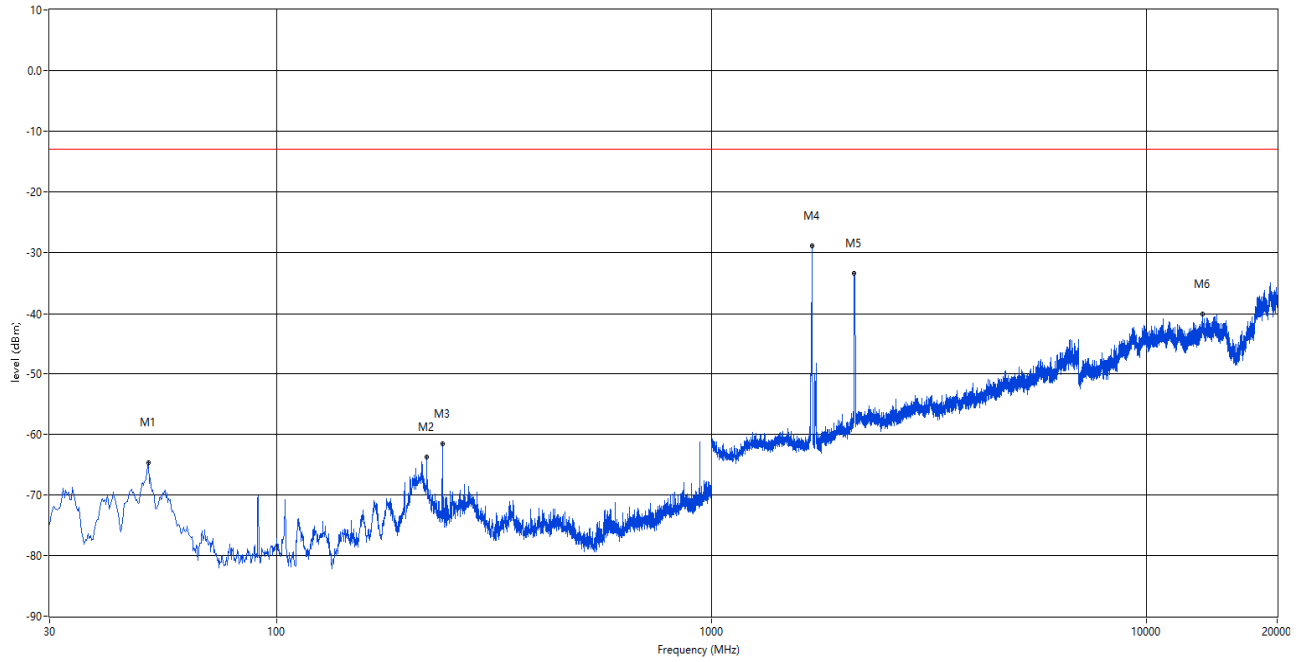
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
46.733	-70.76	-18.31	-13.0	-57.76	157.00	Horizontal	Horizontal	Pass
90.625	-62.91	-22.58	-13.0	-49.91	139.00	Horizontal	Horizontal	Pass
206.782	-64.64	-17.03	-13.0	-51.64	67.00	Horizontal	Horizontal	Pass
1701.500	-33.27	-5.69	-13.0	-20.27	37.00	Horizontal	Horizontal	Pass
2130.500	-35.11	-3.99	-13.0	-22.11	234.00	Horizontal	Horizontal	N/A
14468.250	-40.13	15.74	-13.0	-27.13	338.00	Horizontal	Horizontal	Pass

RSE-V 15wid 30MHz-20GHz MID

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

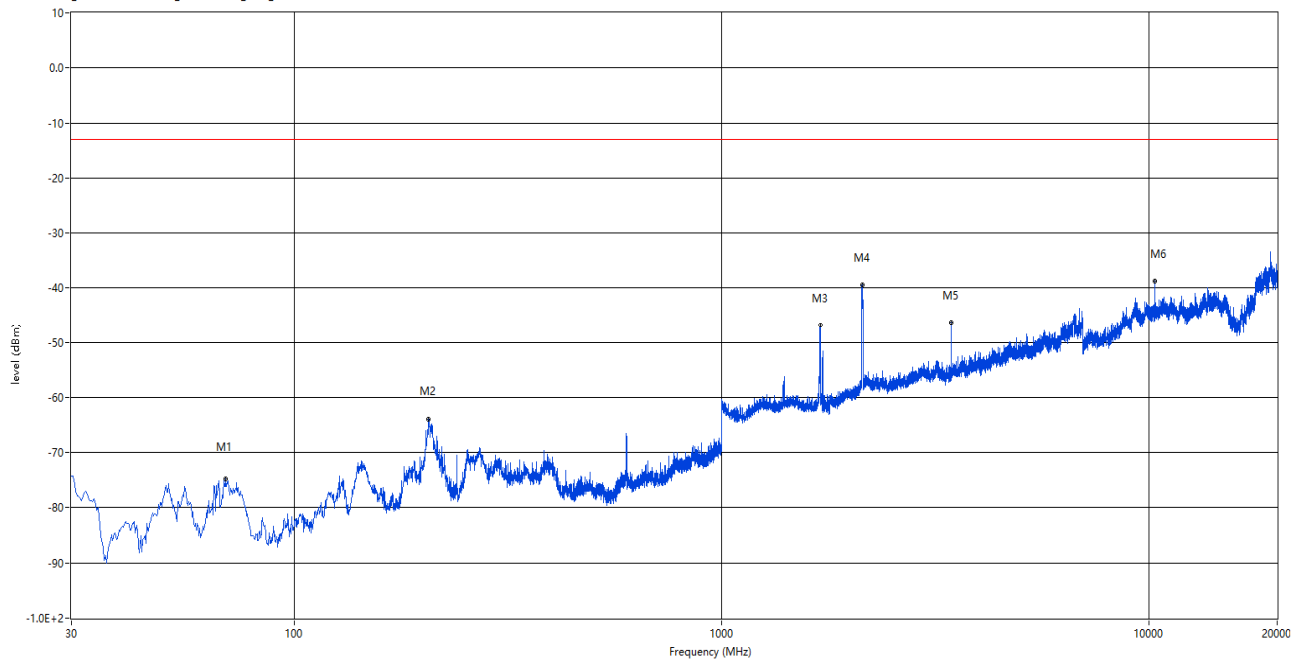


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.612	-64.73	-16.69	-13.0	-51.73	99.00	Vertical	Horizontal	Pass
221.090	-63.81	-16.19	-13.0	-50.81	0.00	Vertical	Horizontal	Pass
240.005	-61.56	-16.26	-13.0	-48.56	34.00	Vertical	Horizontal	Pass
1701.000	-28.89	-5.69	-13.0	-15.89	357.00	Vertical	Horizontal	Pass
2127.000	-33.44	-4.06	-13.0	-20.44	323.00	Vertical	Horizontal	N/A
13456.874	-40.07	16.25	-13.0	-27.07	41.00	Vertical	Horizontal	Pass

8.6 LTE Band 4 Bandwidth 20MHz, Middle Channel

RSE-H 20wid 30MHz-20GHz MID

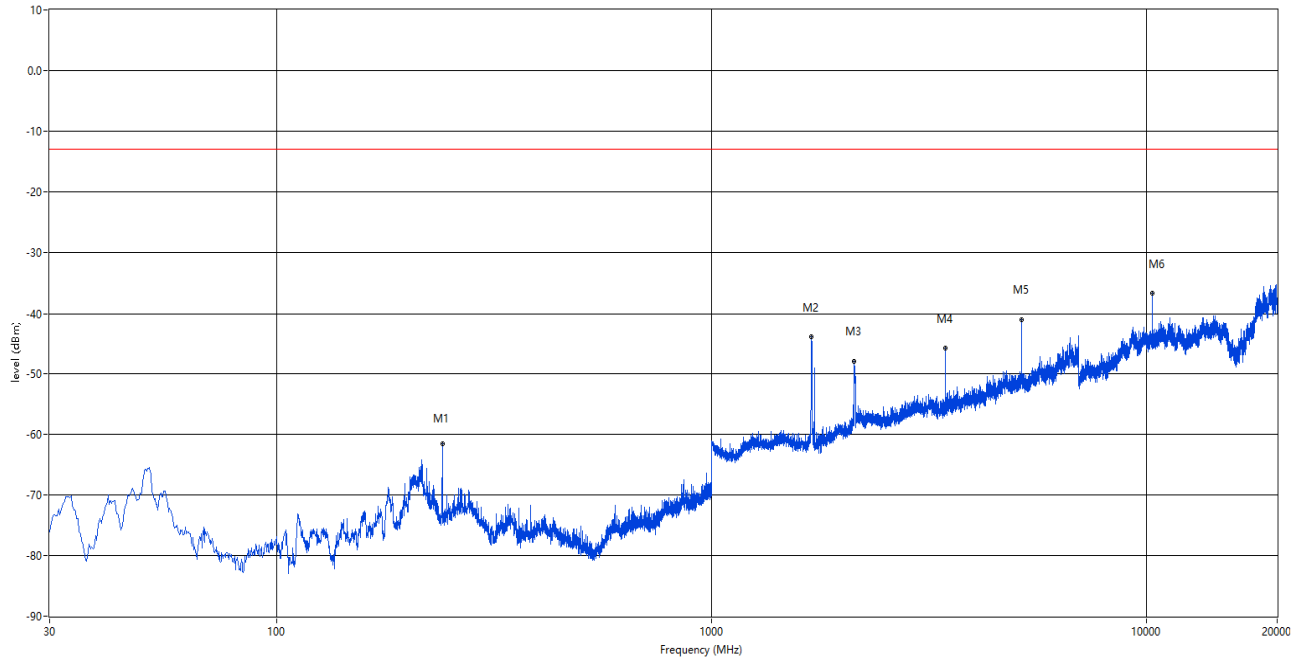
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
69.043	-74.86	-17.67	-13.0	-61.86	209.00	Horizontal	Horizontal	Pass
206.055	-63.88	-16.99	-13.0	-50.88	113.00	Horizontal	Horizontal	Pass
1700.500	-46.74	-5.68	-13.0	-33.74	140.00	Horizontal	Horizontal	Pass
2133.500	-39.38	-3.66	-13.0	-26.38	321.00	Horizontal	Horizontal	N/A
3448.000	-46.26	1.25	-13.0	-33.26	292.00	Horizontal	Horizontal	Pass
10342.187	-38.74	15.01	-13.0	-25.74	129.00	Horizontal	Horizontal	Pass

RSE-V 20wid 30MHz-20GHz MID

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



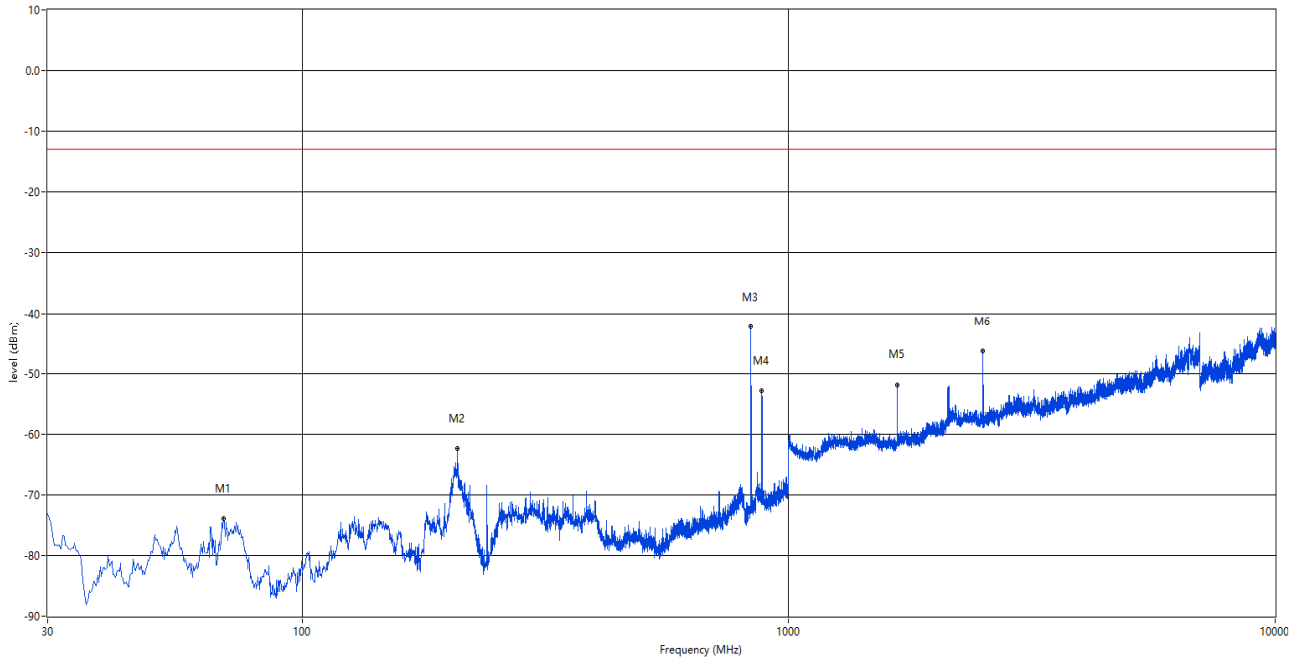
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
240.005	-61.62	-16.26	-13.0	-48.62	40.00	Vertical	Horizontal	Pass
1698.500	-44.03	-5.81	-13.0	-31.03	12.00	Vertical	Horizontal	Pass
2129.500	-48.04	-3.99	-13.0	-35.04	204.00	Vertical	Horizontal	N/A
3448.000	-45.93	1.25	-13.0	-32.93	158.00	Vertical	Horizontal	Pass
5171.000	-40.95	5.25	-13.0	-27.95	45.00	Vertical	Horizontal	Pass
10342.187	-36.70	15.01	-13.0	-23.70	56.00	Vertical	Horizontal	Pass

9 LTE Band 5

9.1 LTE Band 5 Bandwidth 1.4MHz, Middle Channel

RSE-H 1.4wid 30MHz-10GHz MID

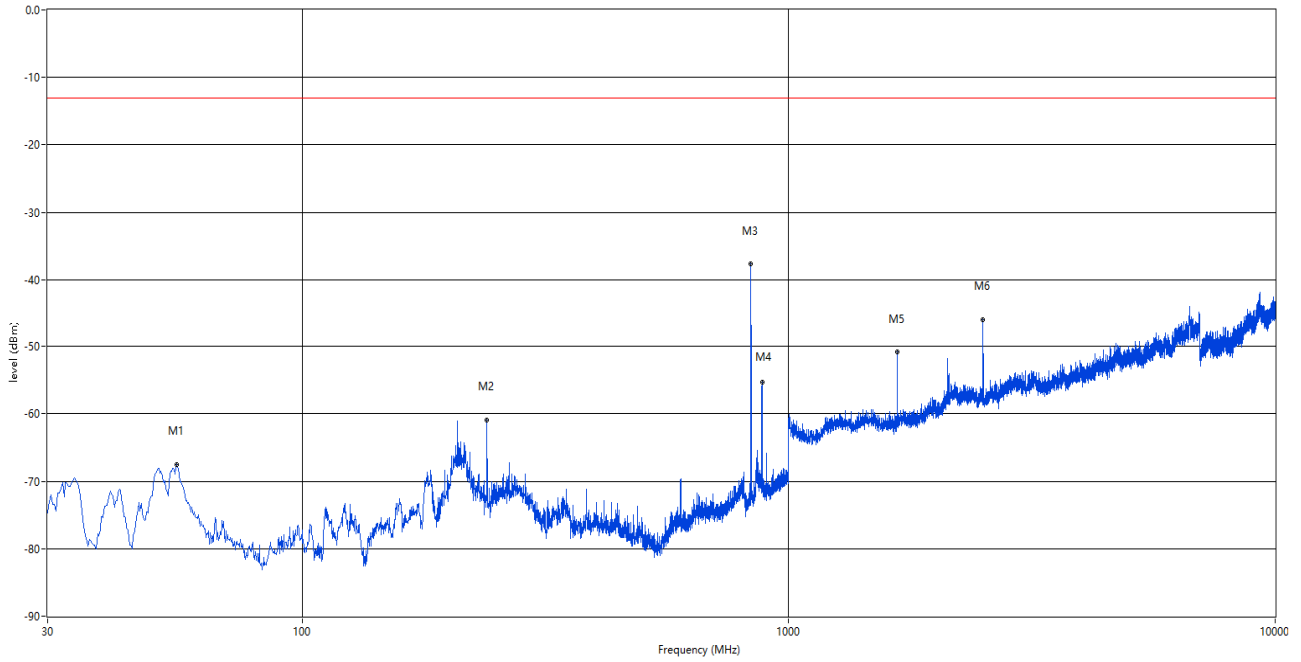
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
69.043	-73.88	-17.77	-13.0	-60.88	63.00	Horizontal	Horizontal	Pass
208.965	-62.37	-17.30	-13.0	-49.37	82.00	Horizontal	Horizontal	Pass
836.798	-42.33	-0.87	-13.0	-29.33	237.00	Horizontal	Horizontal	N/A
881.417	-52.86	-0.29	-13.0	-39.86	178.00	Horizontal	Horizontal	N/A
1673.500	-51.86	-6.97	-13.0	-38.86	178.00	Horizontal	Horizontal	Pass
2510.000	-46.37	-3.30	-13.0	-33.37	275.00	Horizontal	Horizontal	Pass

RSE-V 1.4wid 30MHz-10GHz MID

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

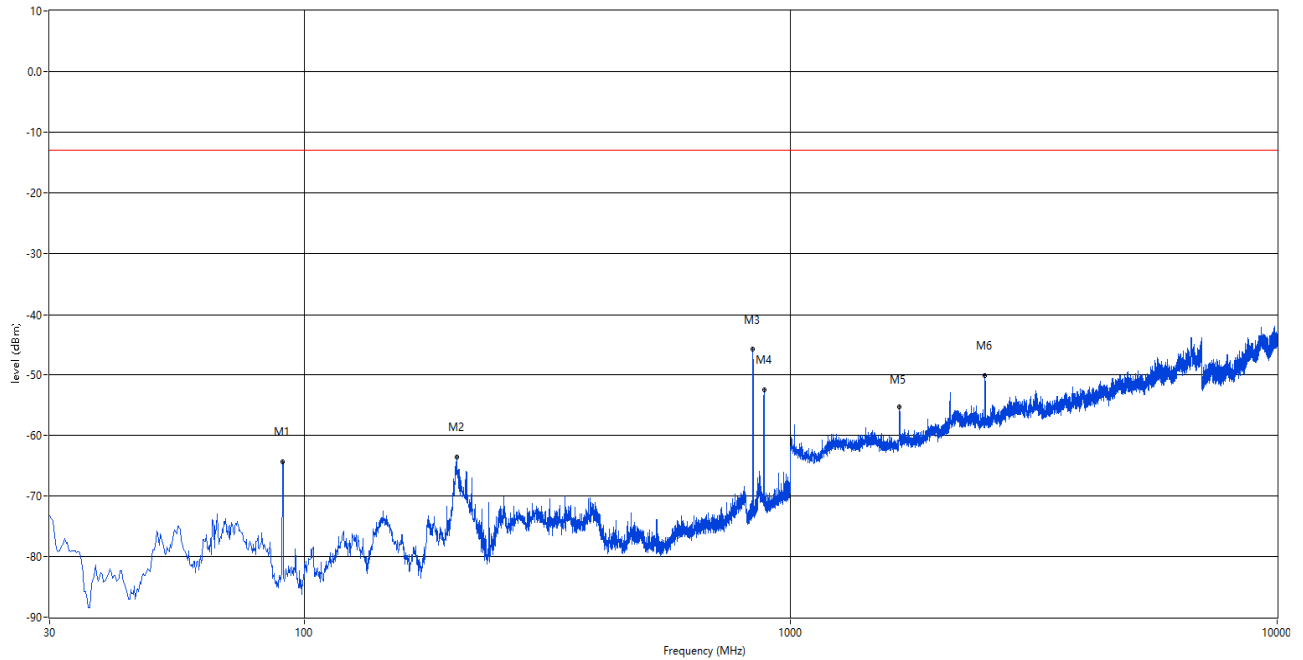


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
55.220	-67.47	-18.43	-13.0	-54.47	92.00	Vertical	Horizontal	Pass
240.005	-60.95	-16.26	-13.0	-47.95	52.00	Vertical	Horizontal	Pass
836.798	-37.66	-0.87	-13.0	-24.66	254.00	Vertical	Horizontal	N/A
881.903	-55.26	-0.24	-13.0	-42.26	233.00	Vertical	Horizontal	N/A
1673.500	-50.78	-6.97	-13.0	-37.78	274.00	Vertical	Horizontal	Pass
2510.000	-45.89	-3.30	-13.0	-32.89	179.00	Vertical	Horizontal	Pass

9.2 LTE Band 5 Bandwidth 3MHz, Middle Channel

RSE-H 3wid 30MHz-10GHz MID

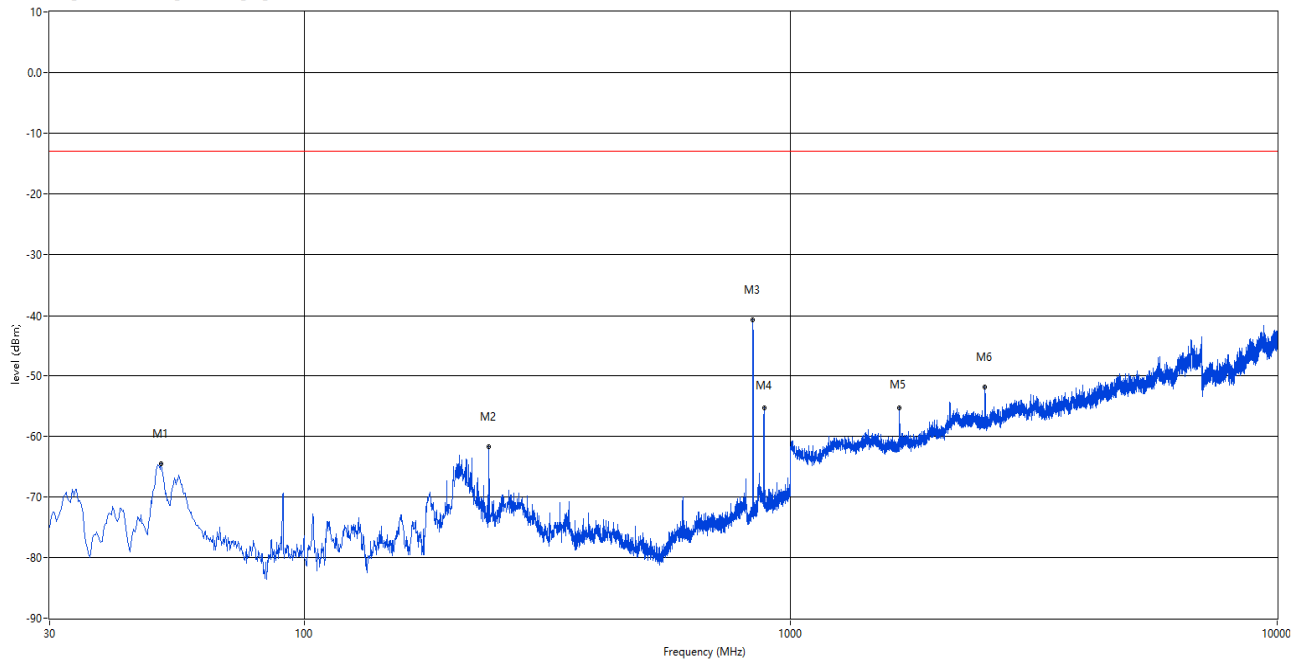
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
90.382	-64.47	-22.45	-13.0	-51.47	97.00	Horizontal	Horizontal	Pass
205.812	-63.60	-16.96	-13.0	-50.60	275.00	Horizontal	Horizontal	Pass
836.798	-45.88	-0.87	-13.0	-32.88	19.00	Horizontal	Horizontal	N/A
882.388	-52.57	-0.26	-13.0	-39.57	177.00	Horizontal	Horizontal	N/A
1675.000	-55.43	-6.96	-13.0	-42.43	166.00	Horizontal	Horizontal	Pass
2511.000	-50.26	-3.25	-13.0	-37.26	284.00	Horizontal	Horizontal	Pass

RSE-V 3wid 30MHz-10GHz MID

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

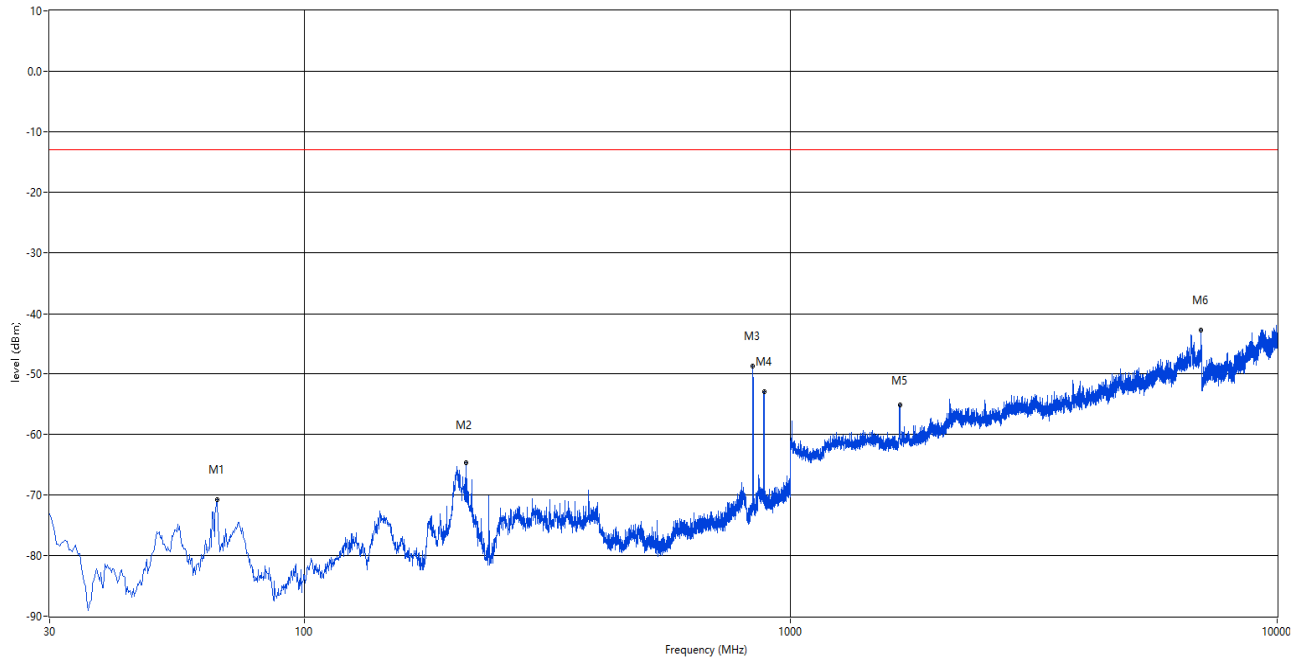


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.855	-64.59	-16.71	-13.0	-51.59	94.00	Vertical	Horizontal	Pass
240.005	-61.77	-16.26	-13.0	-48.77	15.00	Vertical	Horizontal	Pass
836.798	-40.66	-0.87	-13.0	-27.66	255.00	Vertical	Horizontal	N/A
881.903	-55.41	-0.24	-13.0	-42.41	255.00	Vertical	Horizontal	N/A
1675.000	-55.32	-6.96	-13.0	-42.32	140.00	Vertical	Horizontal	Pass
2511.000	-51.92	-3.25	-13.0	-38.92	163.00	Vertical	Horizontal	Pass

9.3 LTE Band 5 Bandwidth 5MHz, Middle Channel

RSE-H 5wid 30MHz-10GHz MID

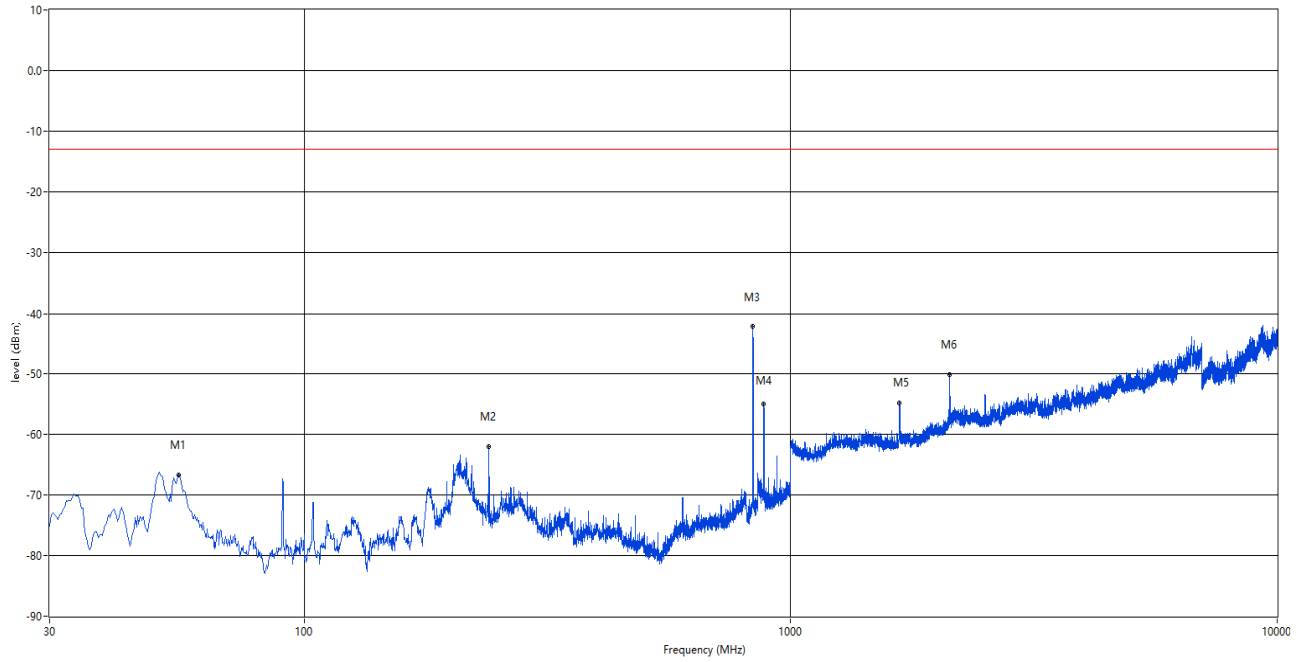
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
66.375	-70.83	-18.43	-13.0	-57.83	291.00	Horizontal	Horizontal	Pass
215.028	-64.77	-16.97	-13.0	-51.77	86.00	Horizontal	Horizontal	Pass
836.555	-48.76	-0.87	-13.0	-35.76	43.00	Horizontal	Horizontal	N/A
881.660	-53.02	-0.27	-13.0	-40.02	187.00	Horizontal	Horizontal	N/A
1676.000	-55.22	-7.00	-13.0	-42.22	166.00	Horizontal	Horizontal	Pass
6983.000	-42.82	11.24	-13.0	-29.82	101.00	Horizontal	Horizontal	Pass

RSE-V 5wid 30MHz-10GHz MID

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

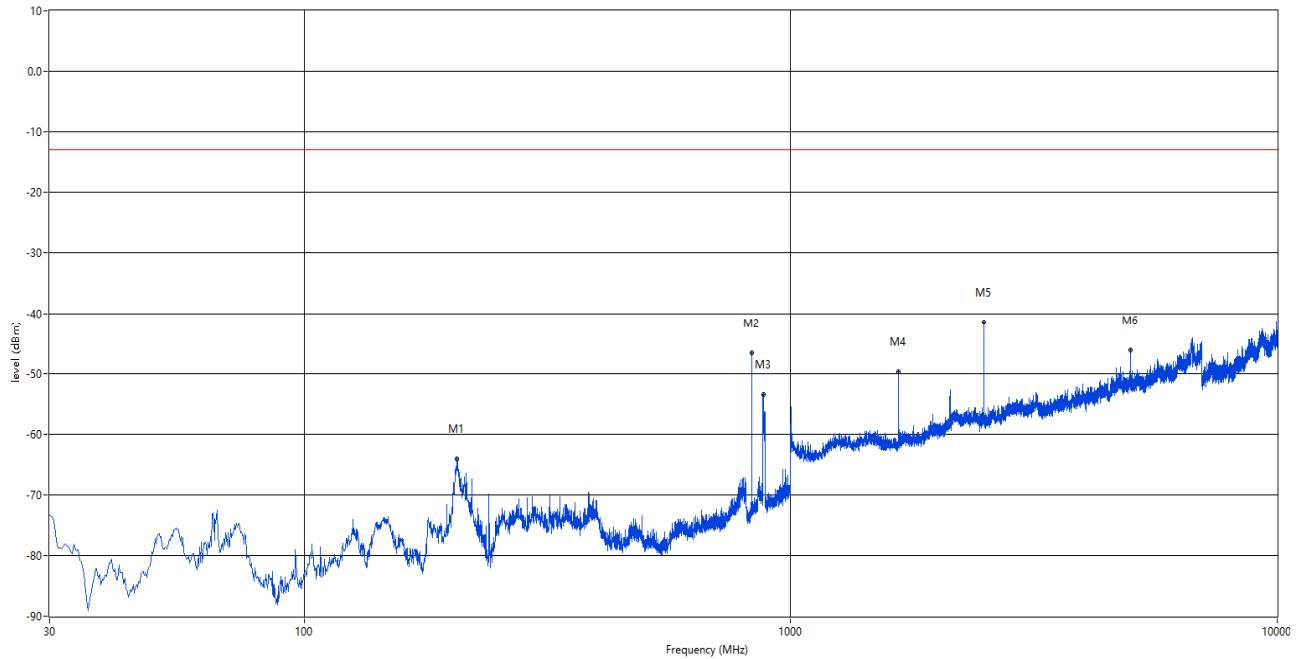


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
55.220	-66.73	-18.43	-13.0	-53.73	53.00	Vertical	Horizontal	Pass
240.005	-62.06	-16.26	-13.0	-49.06	33.00	Vertical	Horizontal	Pass
836.798	-42.31	-0.87	-13.0	-29.31	94.00	Vertical	Horizontal	N/A
881.417	-55.07	-0.29	-13.0	-42.07	314.00	Vertical	Horizontal	N/A
1673.500	-54.85	-6.97	-13.0	-41.85	144.00	Vertical	Horizontal	Pass
2125.000	-50.23	-3.74	-13.0	-37.23	184.00	Vertical	Horizontal	Pass

9.4 LTE Band 5 Bandwidth 10MHz, Middle Channel

RSE-H 10wid 30MHz-10GHz MID

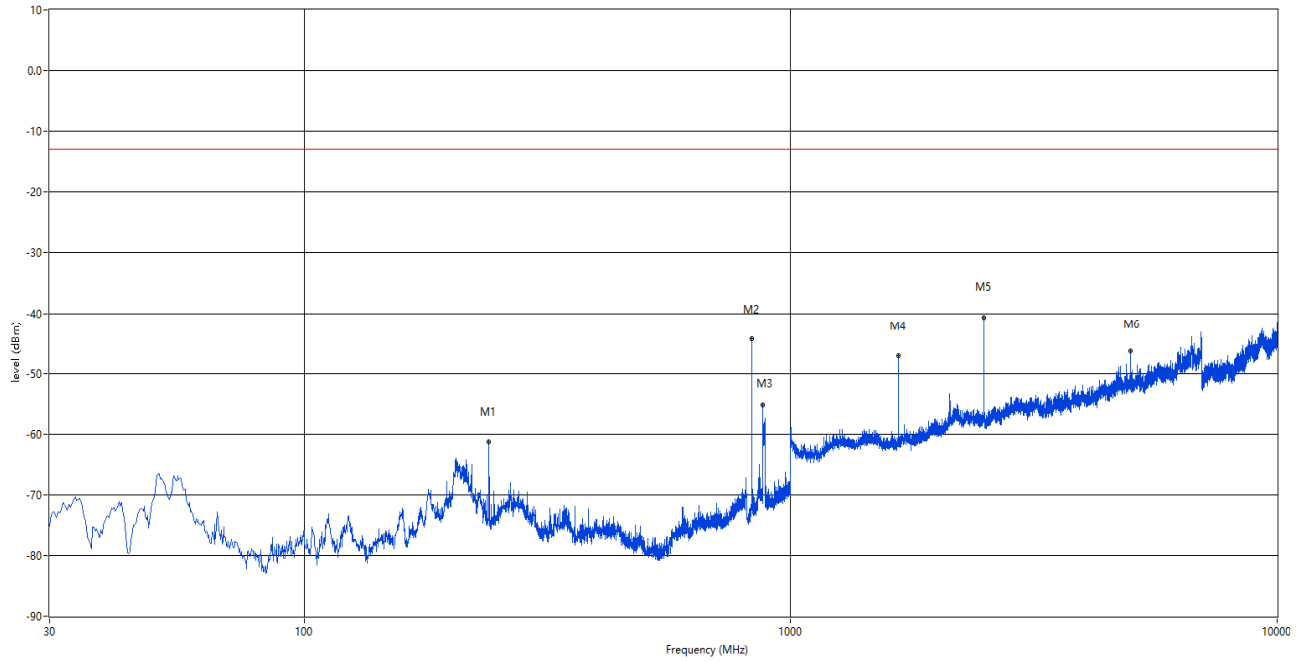
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
206.298	-64.14	-16.97	-13.0	-51.14	267.00	Horizontal	Horizontal	Pass
831.948	-46.62	-1.02	-13.0	-33.62	226.00	Horizontal	Horizontal	N/A
878.750	-53.45	-0.22	-13.0	-40.45	185.00	Horizontal	Horizontal	N/A
1665.000	-49.74	-7.37	-13.0	-36.74	109.00	Horizontal	Horizontal	Pass
2497.000	-41.50	-2.85	-13.0	-28.50	360.00	Horizontal	Horizontal	Pass
4993.000	-46.20	5.08	-13.0	-33.20	148.00	Horizontal	Horizontal	Pass

RSE-V 10wid 30MHz-10GHz MID

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



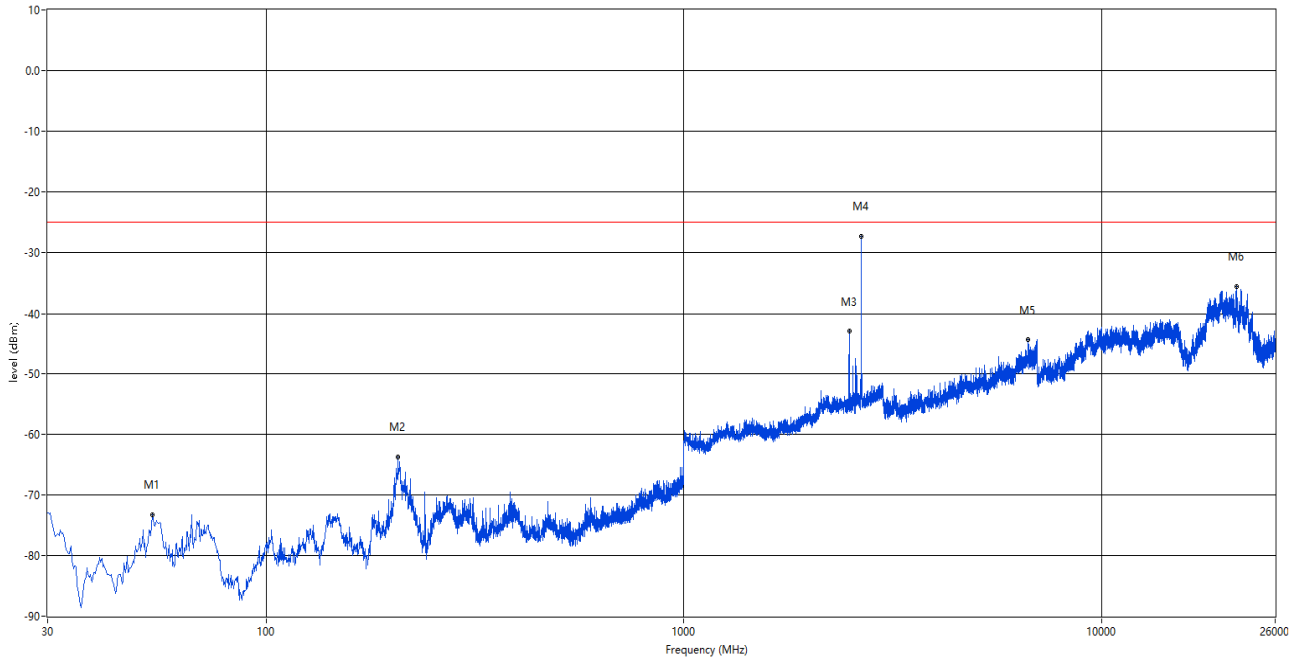
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
240.005	-61.28	-16.26	-13.0	-48.28	19.00	Vertical	Horizontal	Pass
831.948	-44.23	-1.02	-13.0	-31.23	312.00	Vertical	Horizontal	N/A
877.052	-55.23	0.01	-13.0	-42.23	229.00	Vertical	Horizontal	N/A
1665.000	-47.17	-7.37	-13.0	-34.17	46.00	Vertical	Horizontal	Pass
2497.000	-40.63	-2.85	-13.0	-27.63	169.00	Vertical	Horizontal	Pass
4993.000	-46.24	5.08	-13.0	-33.24	75.00	Vertical	Horizontal	Pass

10 LTE Band 7

10.1 LTE Band 7 Bandwidth 5MHz, Middle Channel

RSE-H 5wid 30MHz-26GHz MID

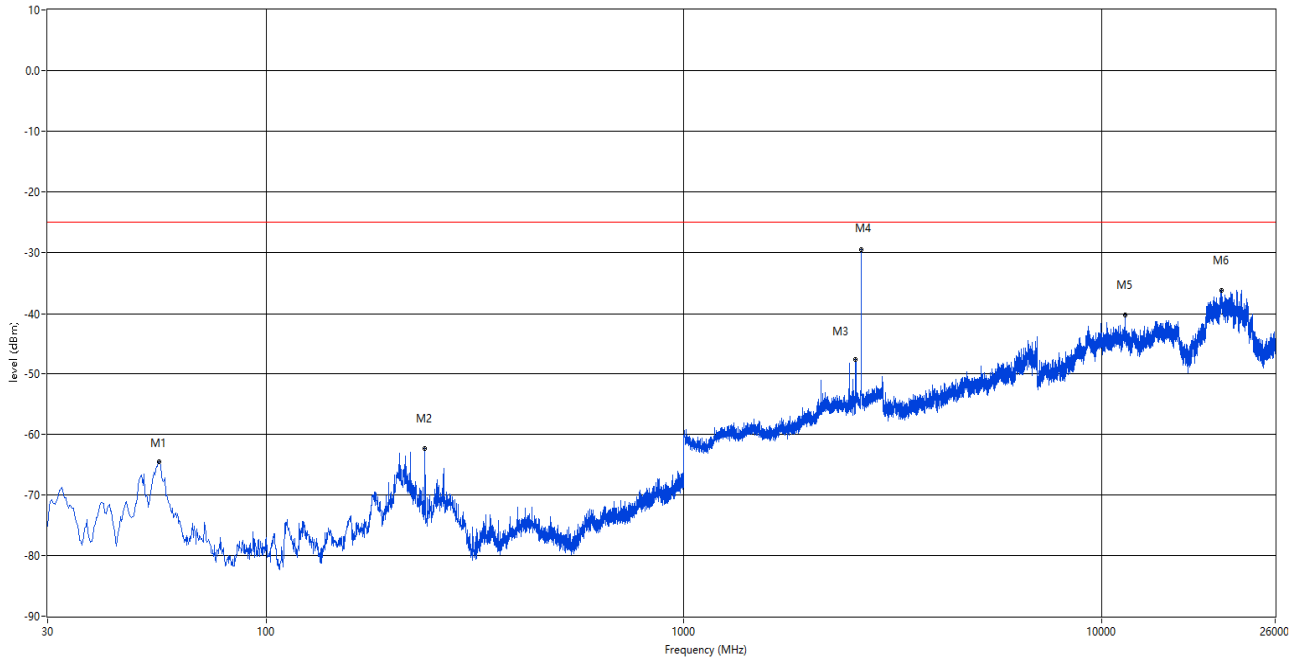
RSE Test case_FCC PART22&24&27_FCC PART 27_2535_LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
53.523	-73.37	-17.76	-25.0	-48.37	178.00	Horizontal	Horizontal	Pass
206.782	-63.74	-16.34	-25.0	-38.74	306.00	Horizontal	Horizontal	Pass
2487.000	-42.99	0.32	-25.0	-17.99	206.00	Horizontal	Horizontal	Pass
2655.000	-27.35	0.30	-25.0	-2.35	206.00	Horizontal	Horizontal	N/A
6660.000	-44.40	11.00	-25.0	-19.40	224.00	Horizontal	Horizontal	Pass
21028.999	-35.55	24.49	-25.0	-10.55	104.00	Horizontal	Horizontal	Pass

RSE-V 5wid 30MHz-26GHz MID

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

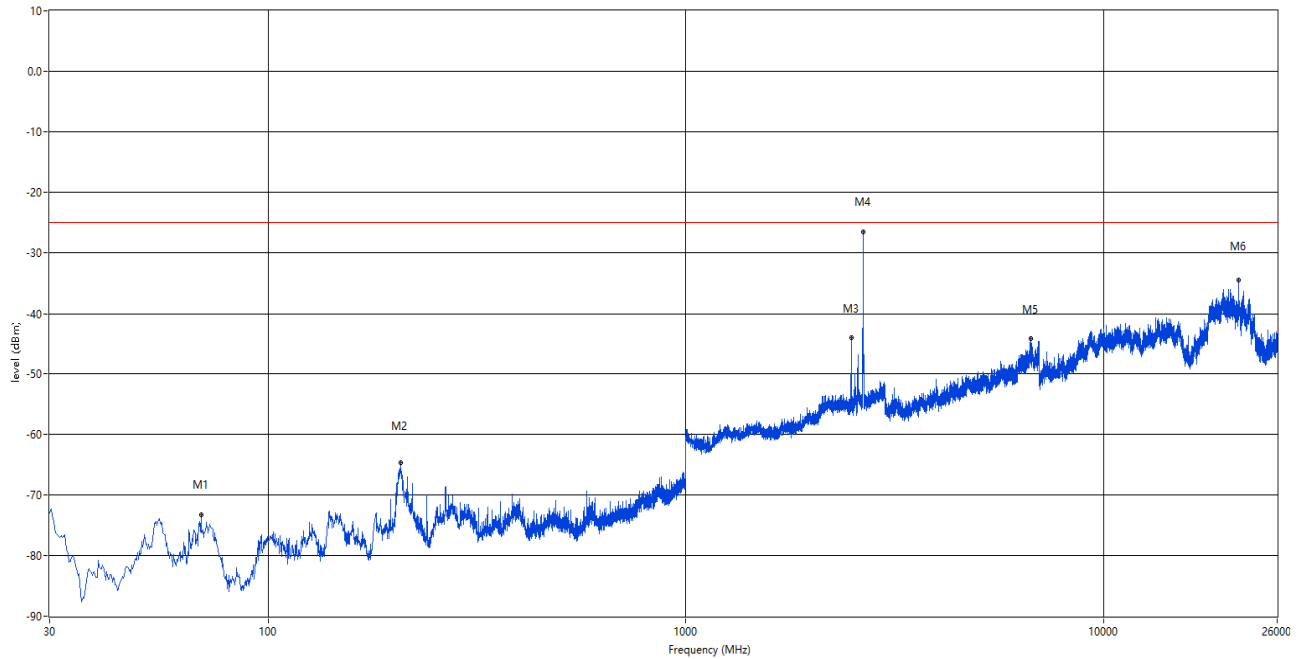


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
55.462	-64.57	-18.32	-25.0	-39.57	94.00	Vertical	Horizontal	Pass
240.005	-62.40	-15.71	-25.0	-37.40	360.00	Vertical	Horizontal	Pass
2578.000	-47.66	1.02	-25.0	-22.66	250.00	Vertical	Horizontal	N/A
2656.000	-29.51	0.33	-25.0	-4.51	124.00	Vertical	Horizontal	N/A
11355.625	-40.21	15.36	-25.0	-15.21	42.00	Vertical	Horizontal	Pass
19322.124	-36.12	25.46	-25.0	-11.12	360.00	Vertical	Horizontal	Pass

10.2 LTE Band 7 Bandwidth 10MHz, Middle Channel

RSE-H 10wid 30MHz-26GHz MID

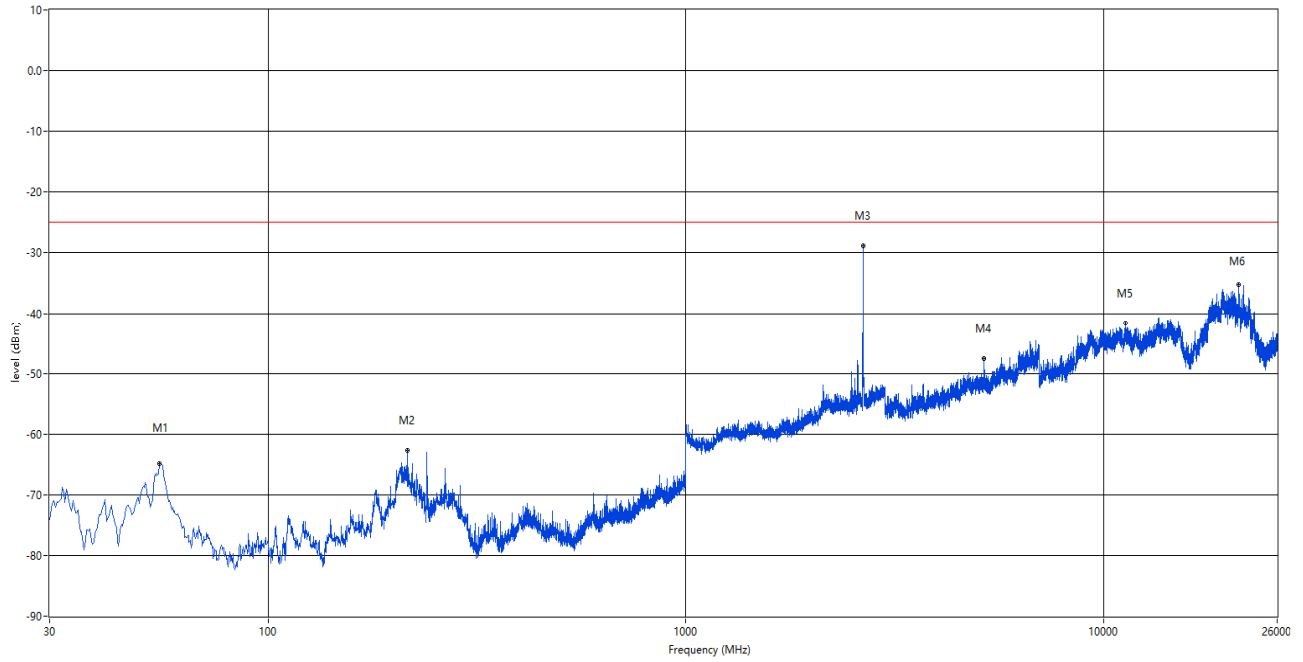
RSE Test case_FCC PART22&24&27_FCC PART 27_2535_LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
69.043	-73.38	-17.44	-25.0	-48.38	217.00	Horizontal	Horizontal	Pass
207.752	-64.72	-16.56	-25.0	-39.72	263.00	Horizontal	Horizontal	Pass
2487.500	-44.07	0.32	-25.0	-19.07	196.00	Horizontal	Horizontal	Pass
2654.500	-26.45	0.28	-25.0	-1.45	196.00	Horizontal	Horizontal	N/A
6676.000	-44.23	11.21	-25.0	-19.23	7.00	Horizontal	Horizontal	Pass
21039.499	-34.41	24.50	-25.0	-9.41	144.00	Horizontal	Horizontal	Pass

RSE-V 10wid 30MHz-26GHz MID

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

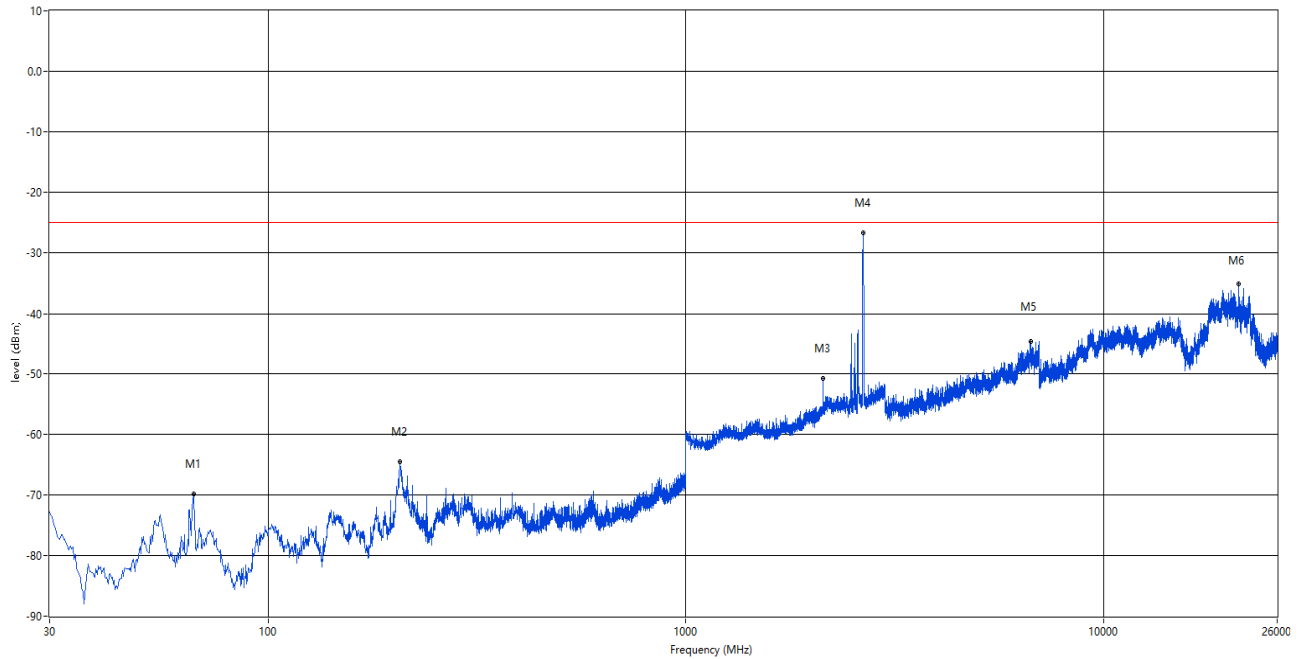


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
54.977	-64.84	-18.24	-25.0	-39.84	102.00	Vertical	Horizontal	Pass
215.028	-62.73	-16.42	-25.0	-37.73	75.00	Vertical	Horizontal	Pass
2655.500	-28.82	0.32	-25.0	-3.82	23.00	Vertical	Horizontal	N/A
5158.000	-47.64	5.69	-25.0	-22.64	299.00	Vertical	Horizontal	Pass
11275.125	-41.63	15.76	-25.0	-16.63	260.00	Vertical	Horizontal	Pass
21035.000	-35.23	24.50	-25.0	-10.23	283.00	Vertical	Horizontal	Pass

10.3 LTE Band 7 Bandwidth 15MHz, Middle Channel

RSE-H 15wid 30MHz-26GHz MID

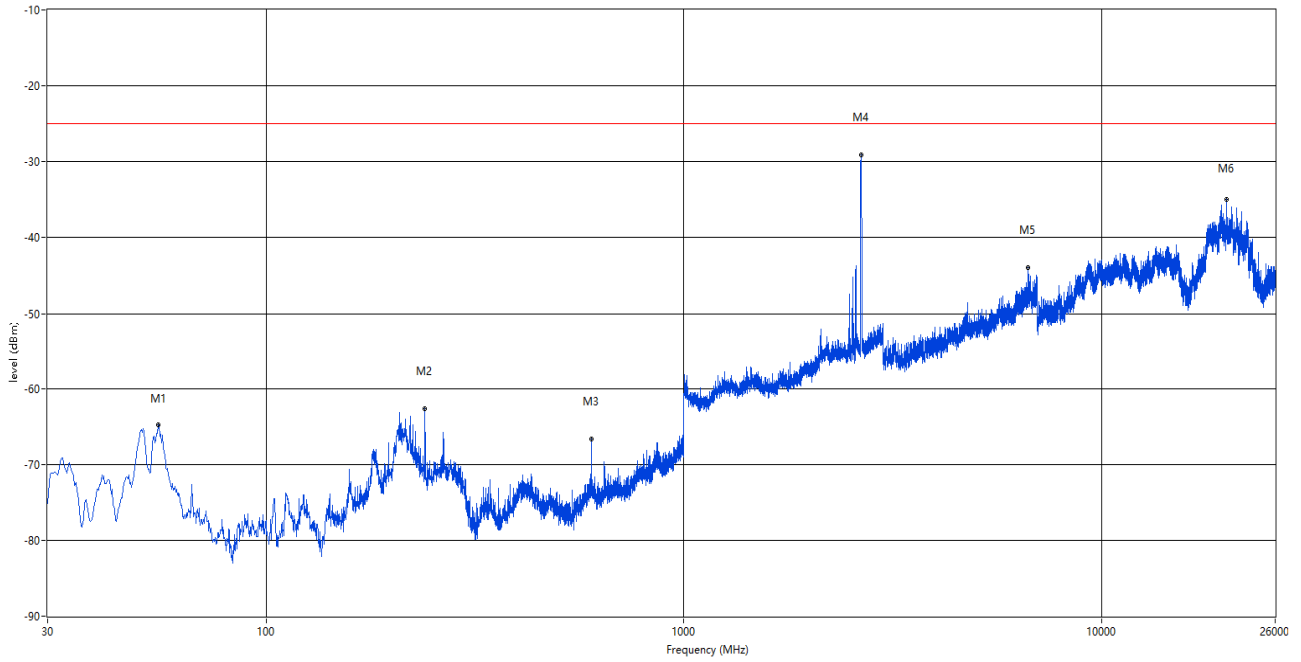
RSE Test case_FCC PART22&24&27_FCC PART 27_2535_LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
66.375	-69.89	-18.24	-25.0	-44.89	142.00	Horizontal	Horizontal	Pass
207.025	-64.53	-16.40	-25.0	-39.53	300.00	Horizontal	Horizontal	Pass
2126.000	-50.90	-1.82	-25.0	-25.90	33.00	Horizontal	Horizontal	Pass
2654.500	-26.63	0.28	-25.0	-1.63	194.00	Horizontal	Horizontal	N/A
6677.000	-44.69	11.13	-25.0	-19.69	147.00	Horizontal	Horizontal	Pass
21042.500	-35.16	24.50	-25.0	-10.16	351.00	Horizontal	Horizontal	Pass

RSE-V 15wid 30MHz-26GHz MID

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

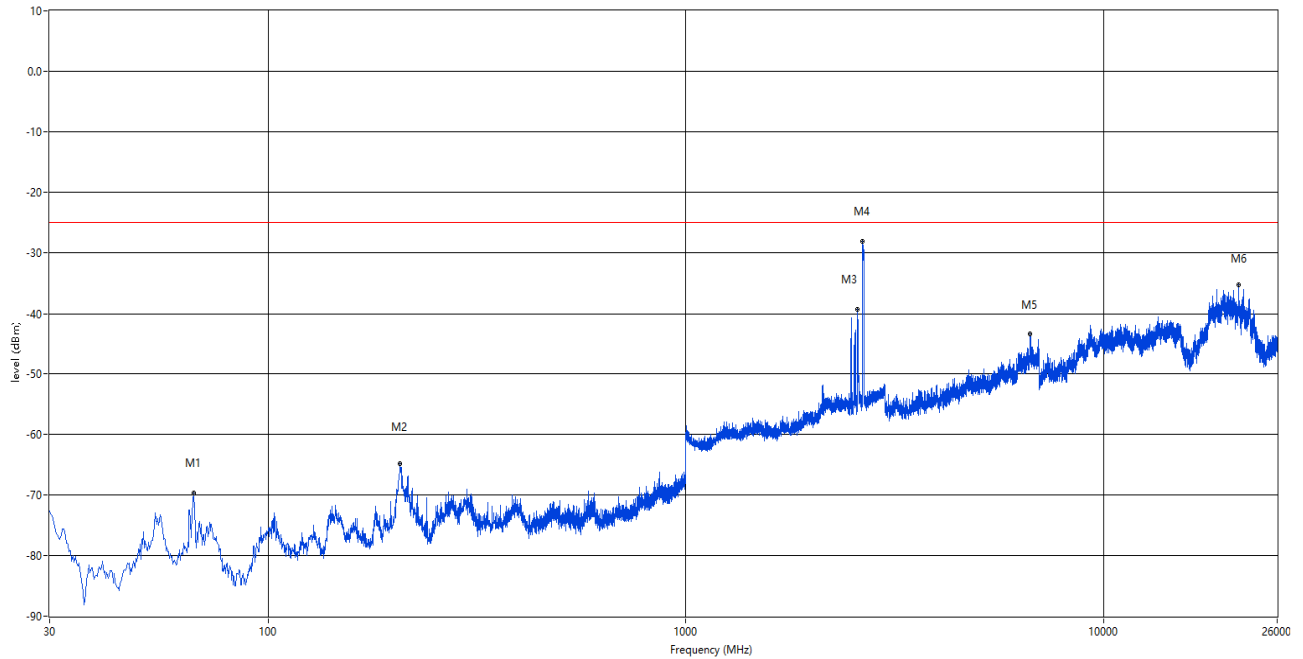


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
55.220	-64.83	-18.28	-25.0	-39.83	108.00	Vertical	Horizontal	Pass
240.005	-62.70	-15.71	-25.0	-37.70	23.00	Vertical	Horizontal	Pass
599.875	-66.68	-4.52	-25.0	-41.68	360.00	Vertical	Horizontal	Pass
2657.000	-29.13	0.33	-25.0	-4.13	289.00	Vertical	Horizontal	N/A
6662.000	-43.99	11.19	-25.0	-18.99	98.00	Vertical	Horizontal	Pass
19920.251	-34.92	26.24	-25.0	-9.92	148.00	Vertical	Horizontal	Pass

10.4 LTE Band 7 Bandwidth 20MHz, Middle Channel

RSE-H 20wid 30MHz-26GHz MID

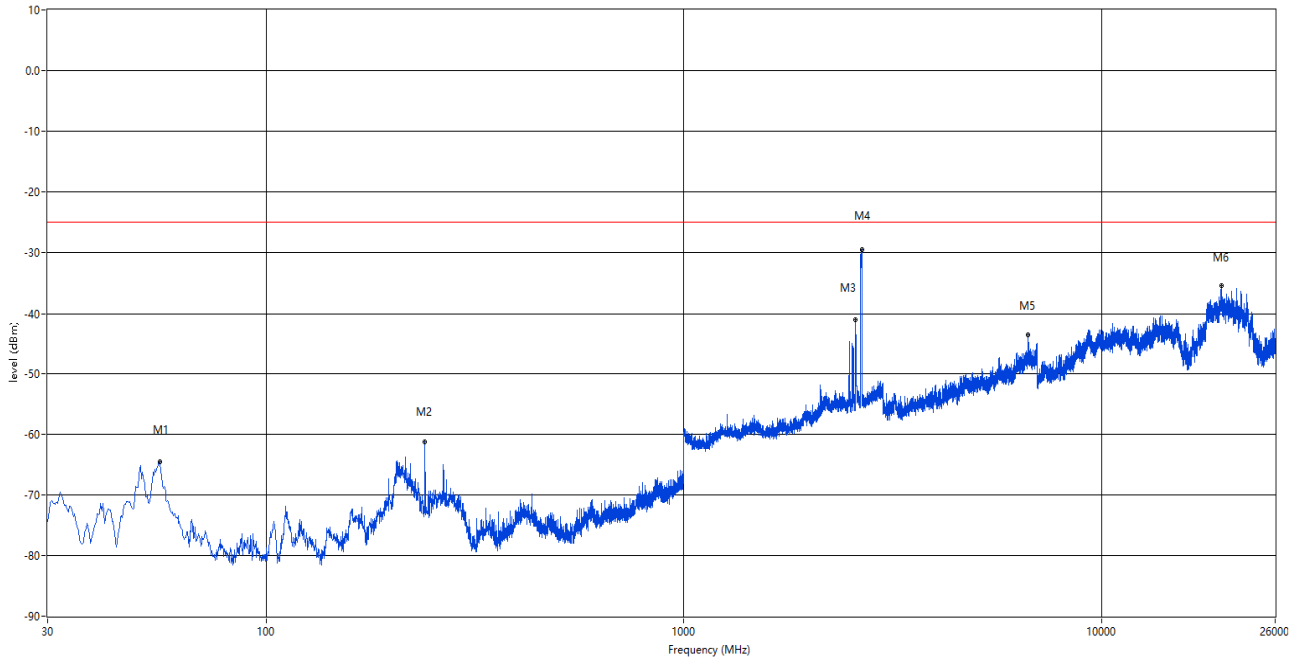
RSE Test case_FCC PART22&24&27_FCC PART 27_2535_LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
66.375	-69.78	-18.24	-25.0	-44.78	100.00	Horizontal	Horizontal	Pass
206.782	-64.90	-16.34	-25.0	-39.90	305.00	Horizontal	Horizontal	Pass
2577.500	-39.26	1.01	-25.0	-14.26	191.00	Horizontal	Horizontal	N/A
2649.500	-28.04	0.33	-25.0	-3.04	191.00	Horizontal	Horizontal	N/A
6672.000	-43.56	11.41	-25.0	-18.56	240.00	Horizontal	Horizontal	Pass
21023.001	-35.24	24.49	-25.0	-10.24	16.00	Horizontal	Horizontal	Pass

RSE-V 20wid 30MHz-26GHz MID

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

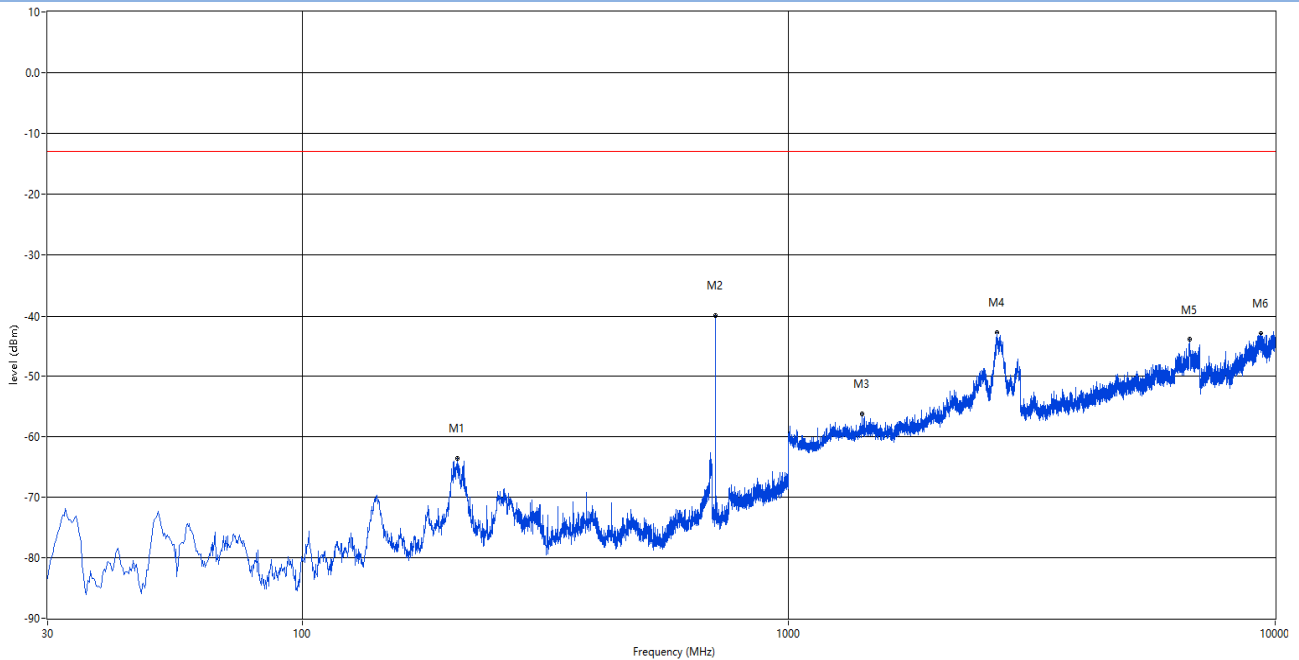


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
55.705	-64.58	-18.36	-25.0	-39.58	79.00	Vertical	Horizontal	Pass
240.005	-61.35	-15.71	-25.0	-36.35	24.00	Vertical	Horizontal	Pass
2577.500	-41.00	1.01	-25.0	-16.00	262.00	Vertical	Horizontal	N/A
2663.000	-29.46	0.73	-25.0	-4.46	122.00	Vertical	Horizontal	N/A
6662.000	-43.68	11.19	-25.0	-18.68	33.00	Vertical	Horizontal	Pass
19343.874	-35.47	25.21	-25.0	-10.47	33.00	Vertical	Horizontal	Pass

11 LTE Band 12

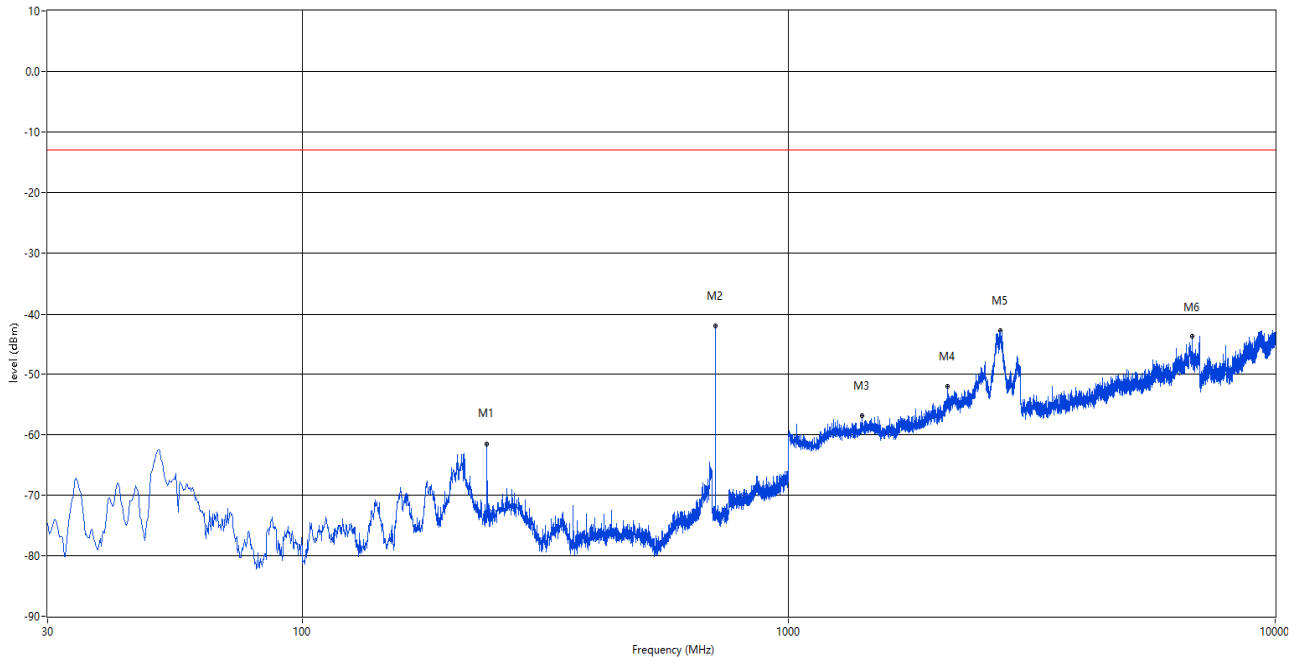
11.1 LTE Band 12 Bandwidth 1.4MHz, Middle Channel

RSE-H 1.4wid 30MHz-10GHz MID



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
208.965	-63.64	-16.49	-13.0	-50.64	84.00	Horizontal	Horizontal	Pass
707.545	-39.89	-1.97	-13.0	-26.89	0.00	Horizontal	Horizontal	N/A
1415.000	-56.25	-4.62	-13.0	-43.25	360.00	Horizontal	Horizontal	Pass
2677.000	-42.66	12.14	-13.0	-29.66	312.00	Horizontal	Horizontal	Pass
6668.000	-44.05	11.32	-13.0	-31.05	282.00	Horizontal	Horizontal	Pass
9360.250	-42.82	14.52	-13.0	-29.82	341.00	Horizontal	Horizontal	Pass

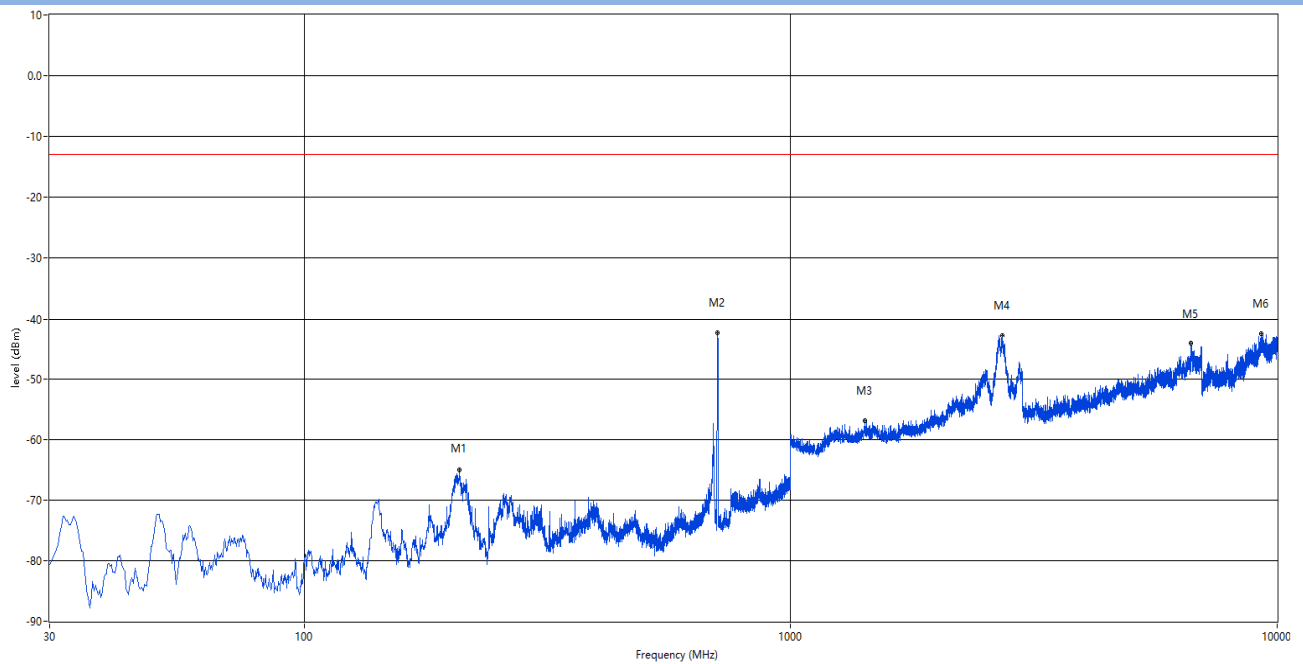
RSE-V 1.4wid 30MHz-10GHz MID



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
240.005	-61.54	-15.45	-13.0	-48.54	9.00	Vertical	Horizontal	Pass
707.787	-42.00	-1.97	-13.0	-29.00	204.00	Vertical	Horizontal	N/A
1416.000	-57.00	-4.65	-13.0	-44.00	64.00	Vertical	Horizontal	Pass
2124.000	-52.06	-1.11	-13.0	-39.06	144.00	Vertical	Horizontal	Pass
2721.000	-42.77	12.83	-13.0	-29.77	186.00	Vertical	Horizontal	Pass
6751.000	-43.86	10.07	-13.0	-30.86	277.00	Vertical	Horizontal	Pass

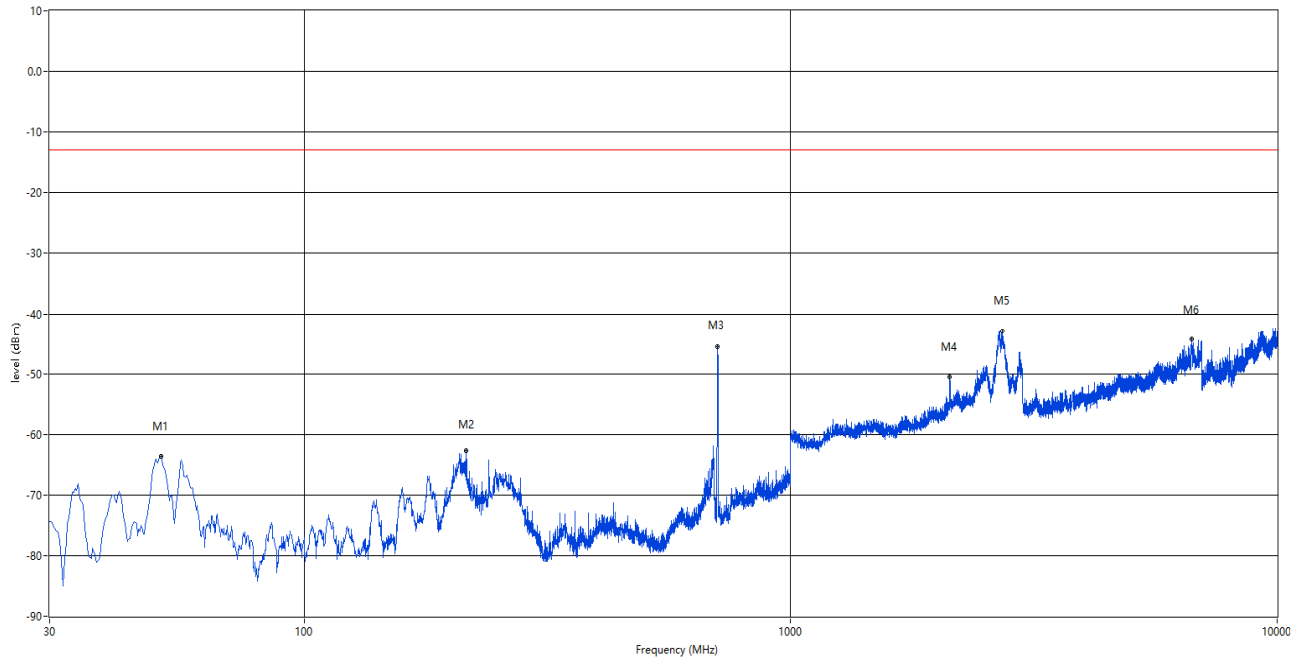
11.2 LTE Band 12 Bandwidth 3MHz, Middle Channel

RSE-H 3wid 30MHz-10GHz MID



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
208.965	-65.08	-16.49	-13.0	-52.08	71.00	Horizontal	Horizontal	Pass
708.515	-42.31	-1.98	-13.0	-29.31	353.00	Horizontal	Horizontal	N/A
1420.500	-56.89	-4.69	-13.0	-43.89	360.00	Horizontal	Horizontal	Pass
2726.000	-42.71	12.19	-13.0	-29.71	229.00	Horizontal	Horizontal	Pass
6648.000	-44.09	9.64	-13.0	-31.09	165.00	Horizontal	Horizontal	Pass
9288.250	-42.48	14.99	-13.0	-29.48	154.00	Horizontal	Horizontal	Pass

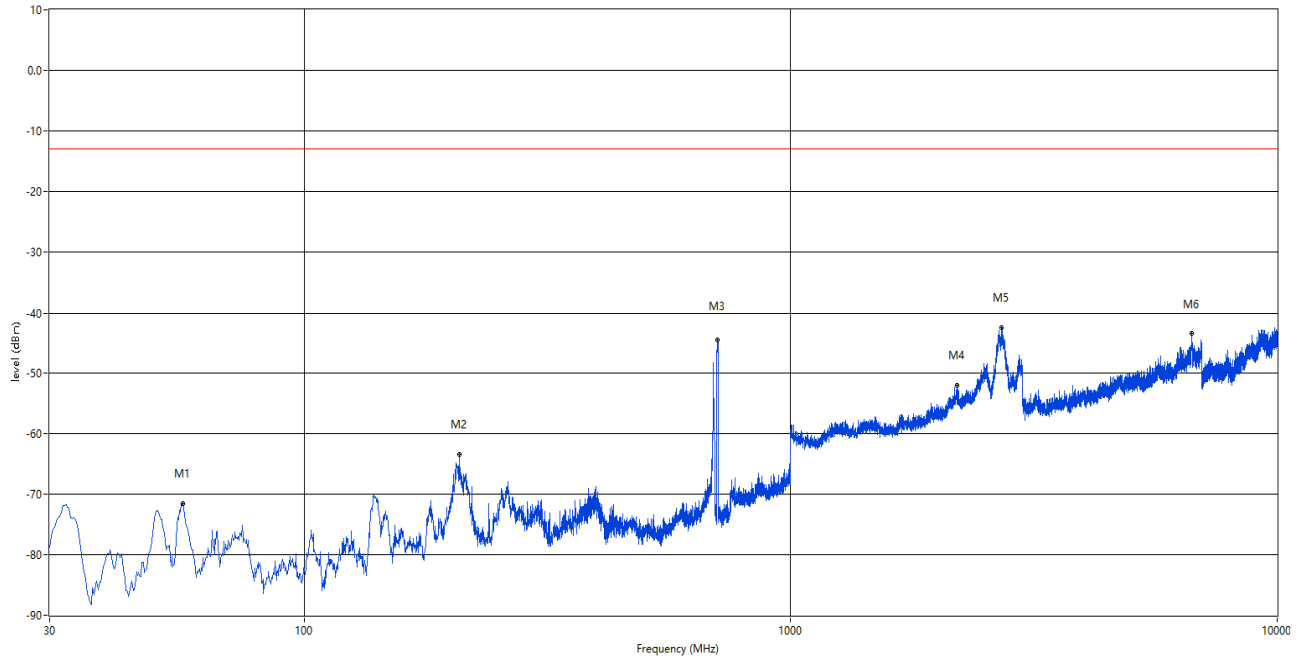
RSE-V 3wid 30MHz-10GHz MID



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.855	-63.64	-16.66	-13.0	-50.64	85.00	Vertical	Horizontal	Pass
215.028	-62.76	-16.27	-13.0	-49.76	39.00	Vertical	Horizontal	Pass
707.545	-45.58	-1.97	-13.0	-32.58	190.00	Vertical	Horizontal	N/A
2123.500	-50.51	-1.14	-13.0	-37.51	165.00	Vertical	Horizontal	Pass
2725.500	-42.81	12.38	-13.0	-29.81	179.00	Vertical	Horizontal	Pass
6680.000	-44.26	11.05	-13.0	-31.26	15.00	Vertical	Horizontal	Pass

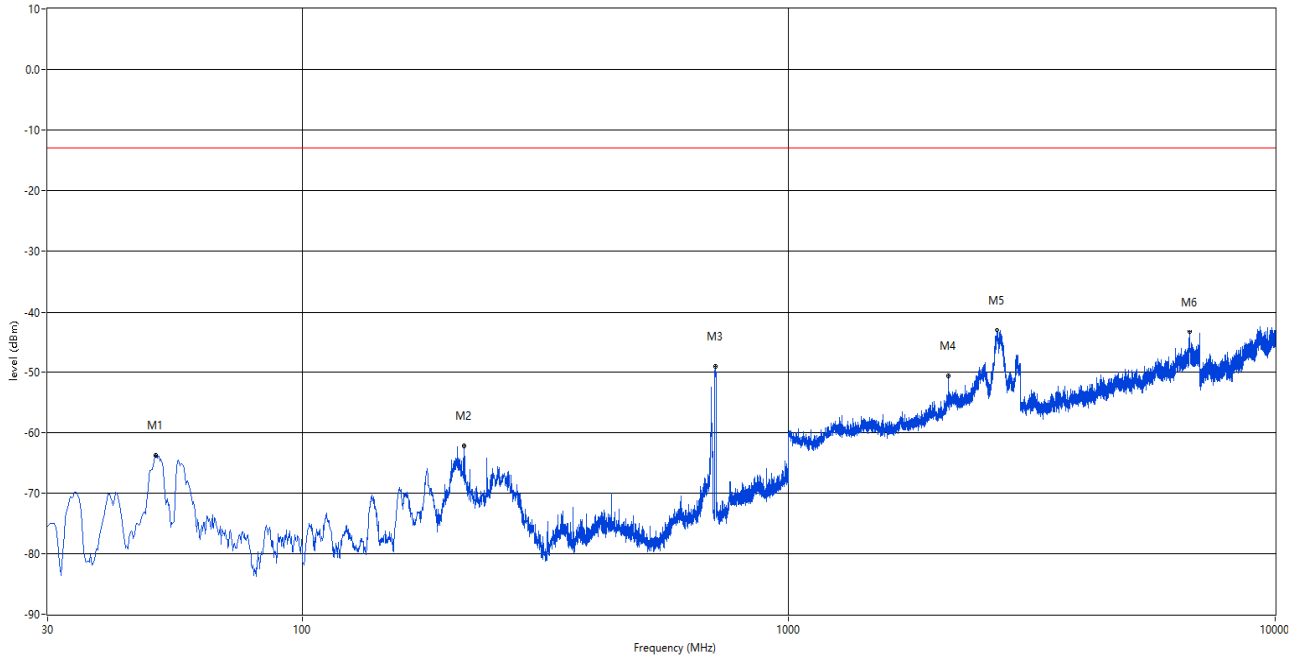
11.3 LTE Band 12 Bandwidth 5MHz, Middle Channel

RSE-H 5wid 30MHz-10GHz MID



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
56.432	-71.55	-18.46	-13.0	-58.55	118.00	Horizontal	Horizontal	Pass
208.965	-63.53	-16.49	-13.0	-50.53	76.00	Horizontal	Horizontal	Pass
706.575	-44.61	-1.96	-13.0	-31.61	360.00	Horizontal	Horizontal	N/A
2198.000	-52.09	0.41	-13.0	-39.09	83.00	Horizontal	Horizontal	Pass
2715.000	-42.36	12.17	-13.0	-29.36	231.00	Horizontal	Horizontal	Pass
6671.000	-43.45	11.49	-13.0	-30.45	47.00	Horizontal	Horizontal	Pass

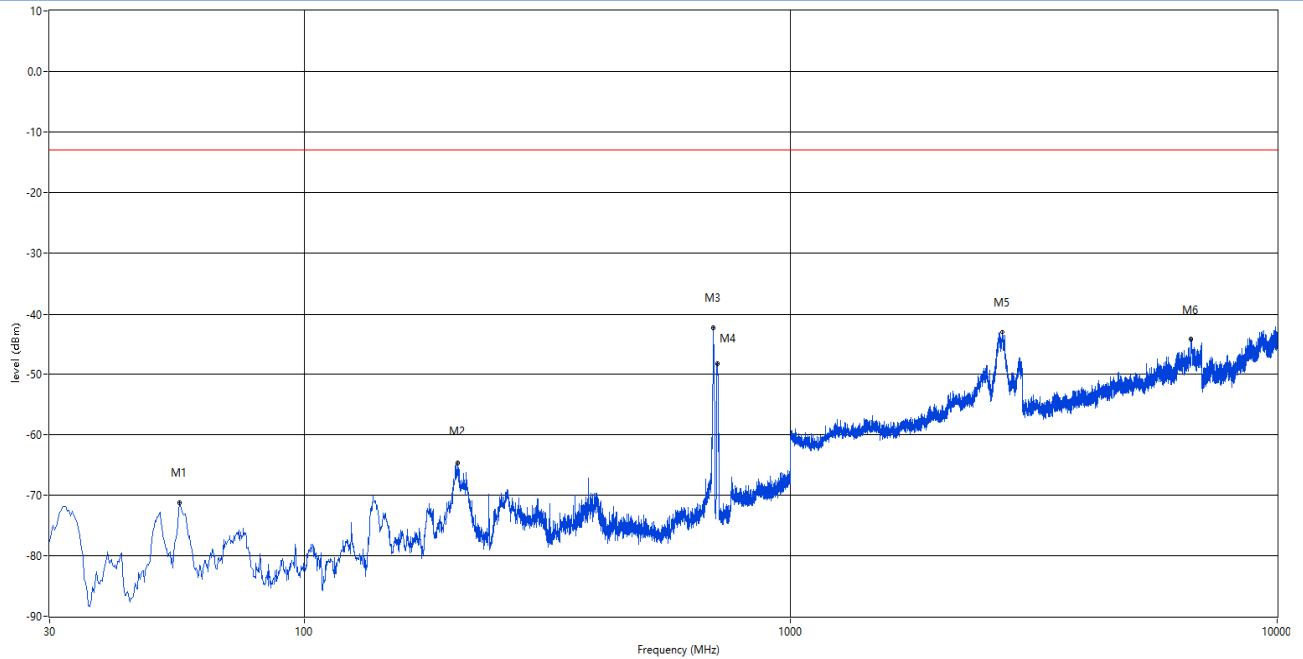
RSE-V 5wid 30MHz-10GHz MID



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.127	-63.87	-16.68	-13.0	-50.87	97.00	Vertical	Horizontal	Pass
215.028	-62.30	-16.27	-13.0	-49.30	50.00	Vertical	Horizontal	Pass
707.787	-49.17	-1.97	-13.0	-36.17	194.00	Vertical	Horizontal	N/A
2134.000	-50.70	-1.19	-13.0	-37.70	305.00	Vertical	Horizontal	Pass
2683.500	-43.05	12.88	-13.0	-30.05	127.00	Vertical	Horizontal	Pass
6673.000	-43.37	11.36	-13.0	-30.37	210.00	Vertical	Horizontal	Pass

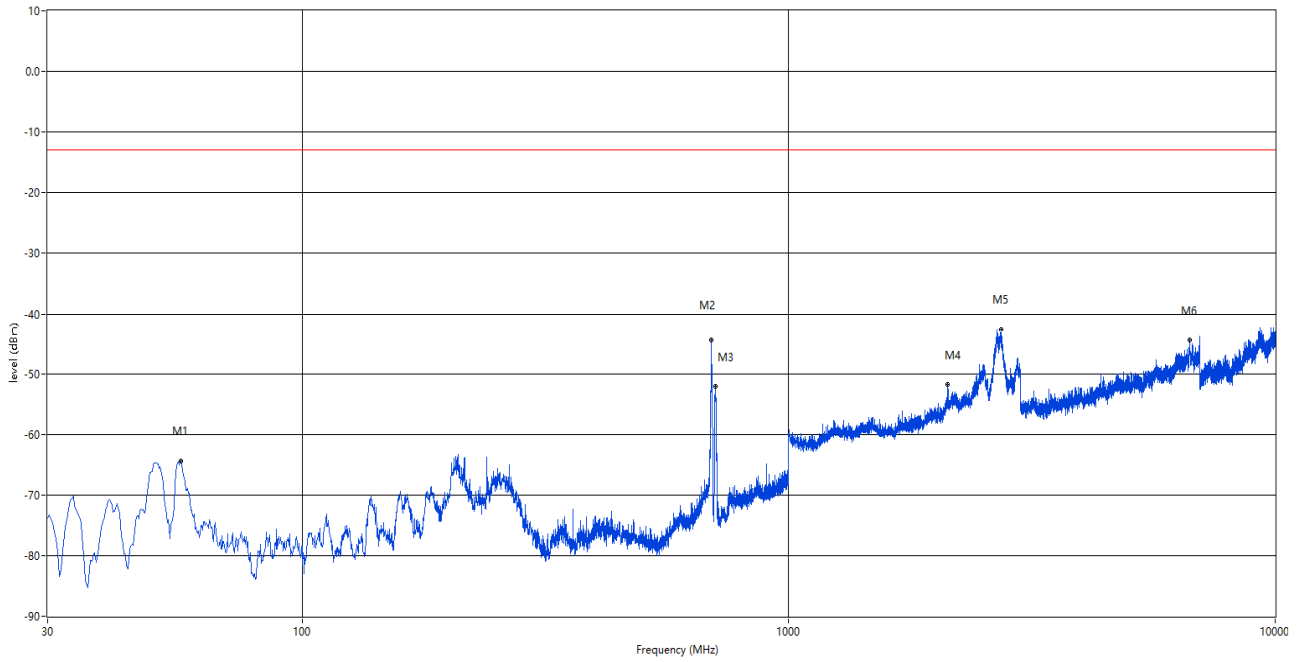
11.4 LTE Band 12 Bandwidth 10MHz, Middle Channel

RSE-H 10wid 30MHz-10GHz MID



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
55.462	-71.34	-18.25	-13.0	-58.34	78.00	Horizontal	Horizontal	Pass
207.268	-64.79	-16.25	-13.0	-51.79	219.00	Horizontal	Horizontal	Pass
693.965	-42.20	-1.81	-13.0	-29.20	352.00	Horizontal	Horizontal	N/A
707.060	-48.39	-1.96	-13.0	-35.39	360.00	Horizontal	Horizontal	N/A
2720.500	-43.11	12.77	-13.0	-30.11	66.00	Horizontal	Horizontal	Pass
6658.000	-44.25	10.93	-13.0	-31.25	150.00	Horizontal	Horizontal	Pass

RSE-V 10wid 30MHz-10GHz MID



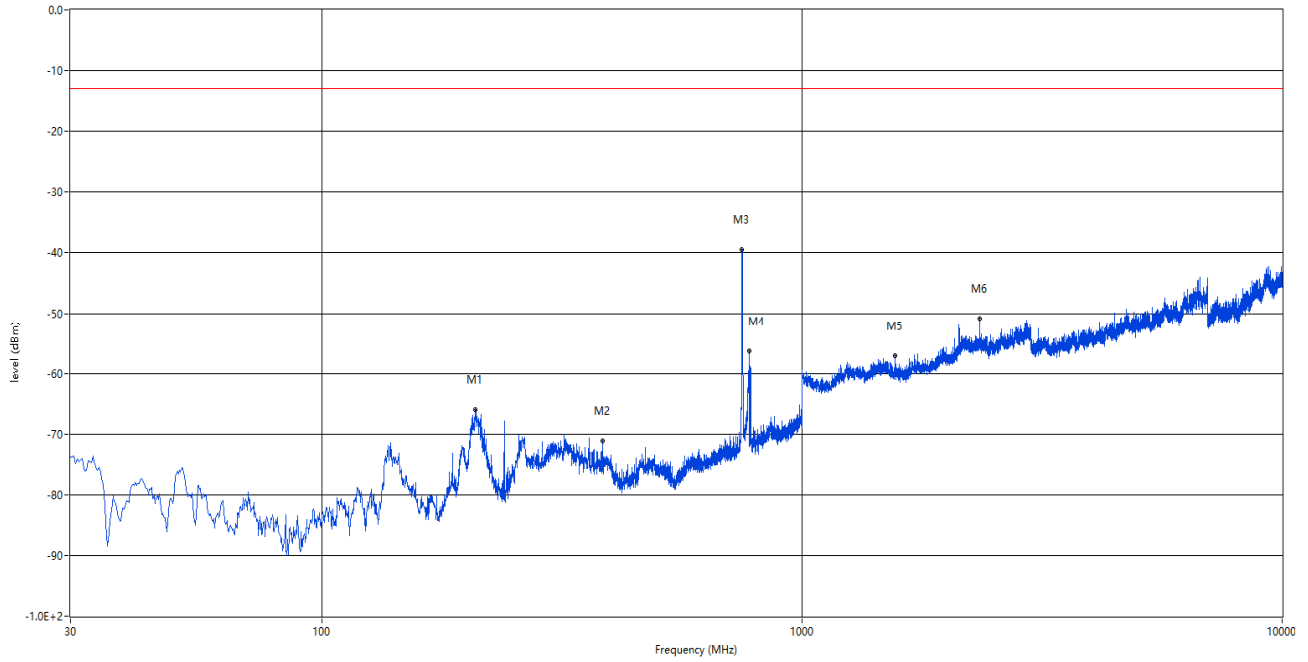
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
56.432	-64.38	-18.46	-13.0	-51.38	149.00	Vertical	Horizontal	Pass
693.965	-44.41	-1.81	-13.0	-31.41	205.00	Vertical	Horizontal	N/A
707.060	-52.10	-1.96	-13.0	-39.10	221.00	Vertical	Horizontal	N/A
2125.500	-51.82	-1.06	-13.0	-38.82	171.00	Vertical	Horizontal	Pass
2731.000	-42.54	10.74	-13.0	-29.54	218.00	Vertical	Horizontal	Pass
6677.000	-44.41	11.13	-13.0	-31.41	69.00	Vertical	Horizontal	Pass

12 LTE Band 13

12.1 LTE Band 13 Bandwidth 5MHz, Middle Channel

RSE-H 5wid 30MHz-10GHz MID

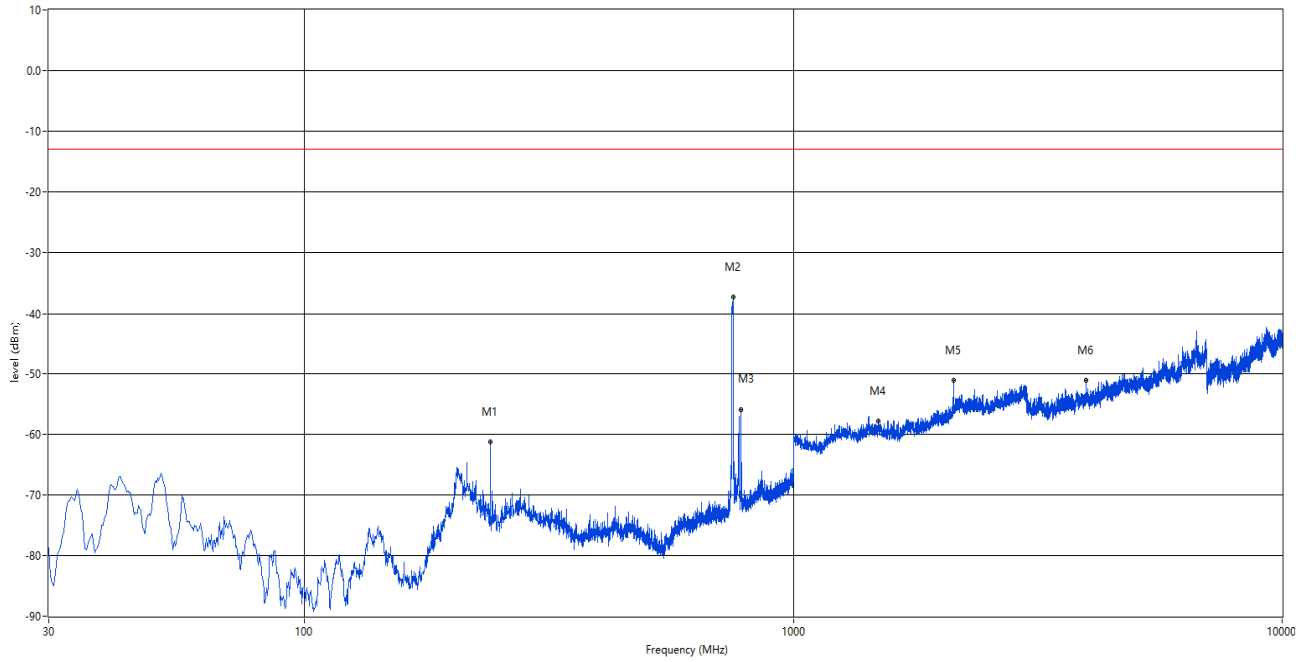
RSE Test case_FCC PART22&24&27_FCC PART 27 LTE B13



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
209.208	-66.04	-16.57	-13.0	-53.04	261.00	Horizontal	Horizontal	Pass
384.050	-71.10	-11.07	-13.0	-58.10	267.00	Horizontal	Horizontal	Pass
750.225	-39.42	-2.04	-13.0	-26.42	278.00	Horizontal	Horizontal	N/A
775.687	-56.37	-0.33	-13.0	-43.37	19.00	Horizontal	Horizontal	N/A
1562.000	-57.04	-5.85	-13.0	-44.04	116.00	Horizontal	Horizontal	Pass
2345.500	-50.82	-0.96	-13.0	-37.82	102.00	Horizontal	Horizontal	Pass

RSE-V 5wid 30MHz-10GHz MID

RSE Test case_FCC PART22&24&27_FCC PART 27 LTE B13

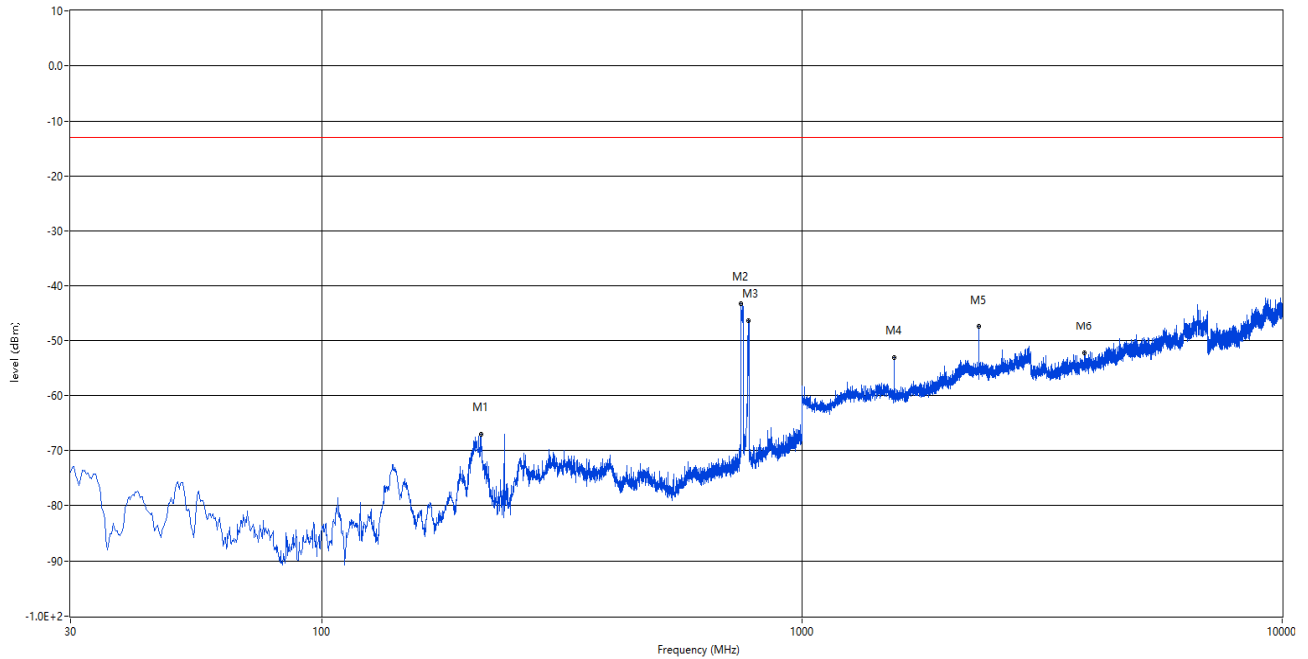


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
240.005	-61.36	-15.73	-13.0	-48.36	54.00	Vertical	Horizontal	Pass
753.135	-37.24	-2.27	-13.0	-24.24	46.00	Vertical	Horizontal	N/A
781.265	-55.93	-0.05	-13.0	-42.93	255.00	Vertical	Horizontal	N/A
1493.500	-57.93	-4.74	-13.0	-44.93	170.00	Vertical	Horizontal	Pass
2126.000	-51.21	-1.91	-13.0	-38.21	345.00	Vertical	Horizontal	Pass
3975.000	-51.18	3.88	-13.0	-38.18	276.00	Vertical	Horizontal	Pass

12.2 LTE Band 13 Bandwidth 10MHz, Middle Channel

RSE-H 10wid 30MHz-10GHz MID

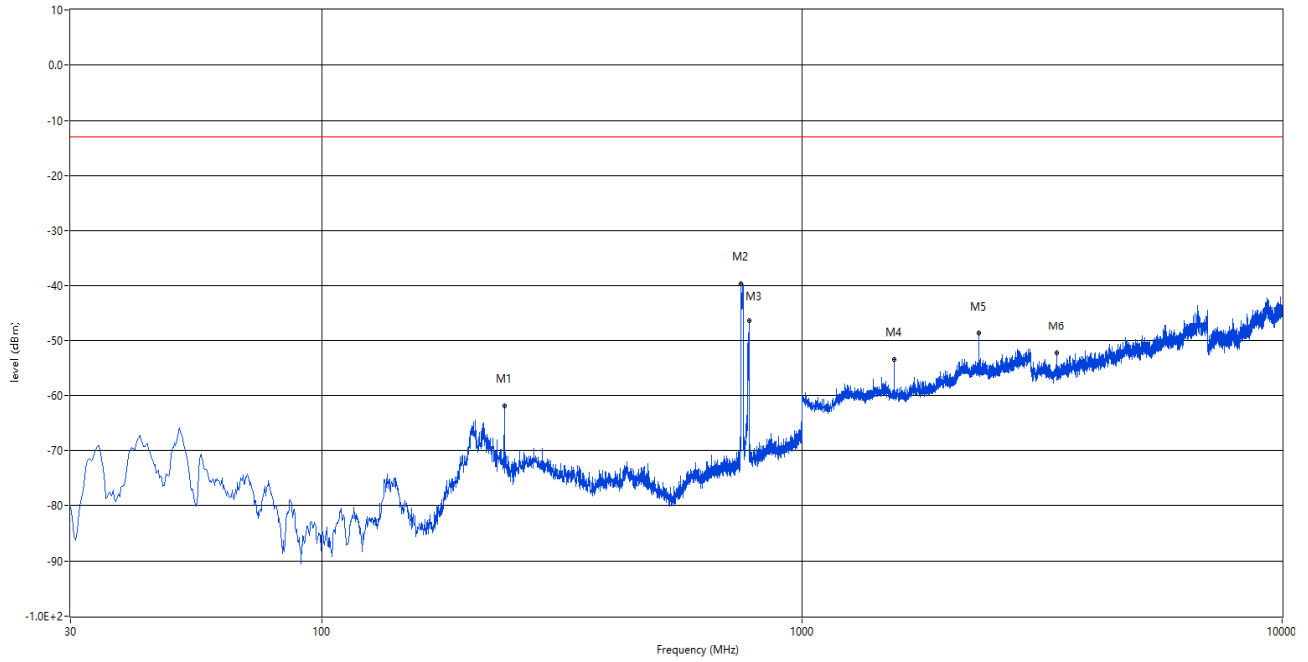
RSE Test case_FCC PART22&24&27_FCC PART 27 LTE B13



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
215.028	-67.00	-16.55	-13.0	-54.00	73.00	Horizontal	Horizontal	Pass
746.830	-43.23	-2.49	-13.0	-30.23	283.00	Horizontal	Horizontal	N/A
775.202	-46.24	-0.36	-13.0	-33.24	131.00	Horizontal	Horizontal	N/A
1555.000	-53.13	-5.91	-13.0	-40.13	127.00	Horizontal	Horizontal	Pass
2332.500	-47.55	-1.12	-13.0	-34.55	354.00	Horizontal	Horizontal	Pass
3870.000	-52.35	3.29	-13.0	-39.35	250.00	Horizontal	Horizontal	Pass

RSE-V 10wid 30MHz-10GHz MID

RSE Test case_FCC PART22&24&27_FCC PART 27 LTE B13

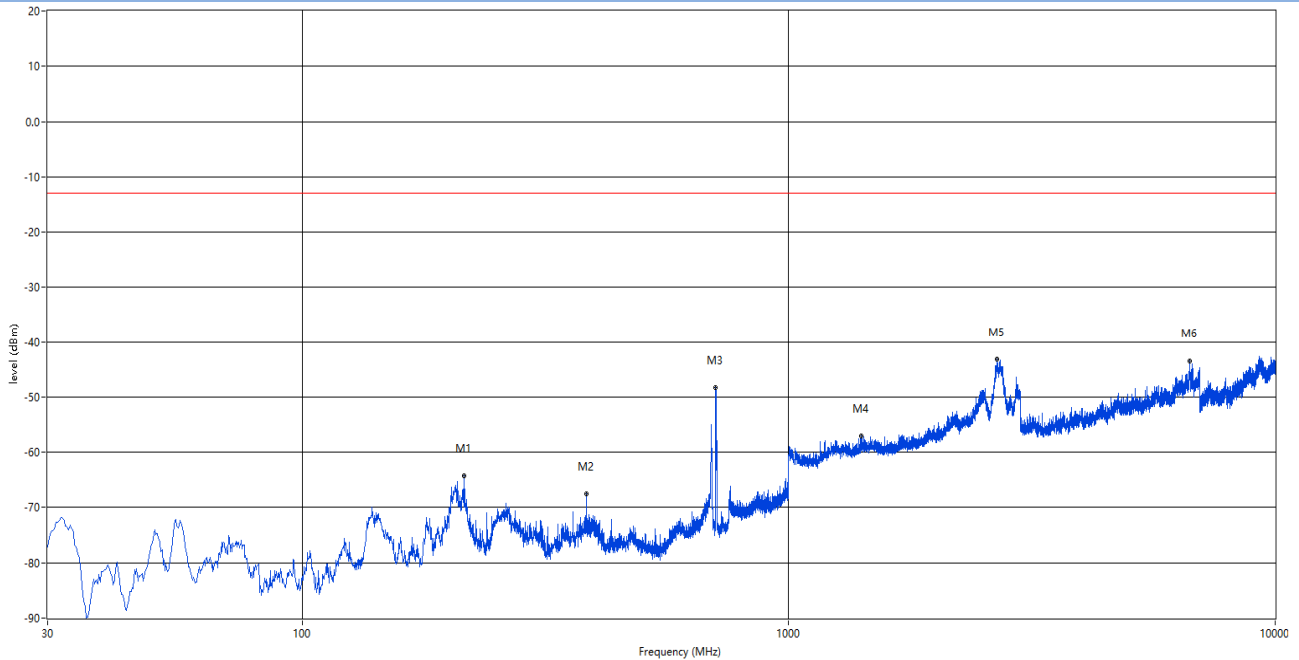


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
240.005	-61.85	-15.73	-13.0	-48.85	44.00	Vertical	Horizontal	Pass
746.588	-39.61	-2.50	-13.0	-26.61	328.00	Vertical	Horizontal	N/A
775.930	-46.28	-0.32	-13.0	-33.28	308.00	Vertical	Horizontal	N/A
1555.000	-53.48	-5.91	-13.0	-40.48	121.00	Vertical	Horizontal	Pass
2333.000	-48.63	-1.11	-13.0	-35.63	359.00	Vertical	Horizontal	Pass
3397.000	-52.36	1.45	-13.0	-39.36	151.00	Vertical	Horizontal	Pass

13 LTE Band 17

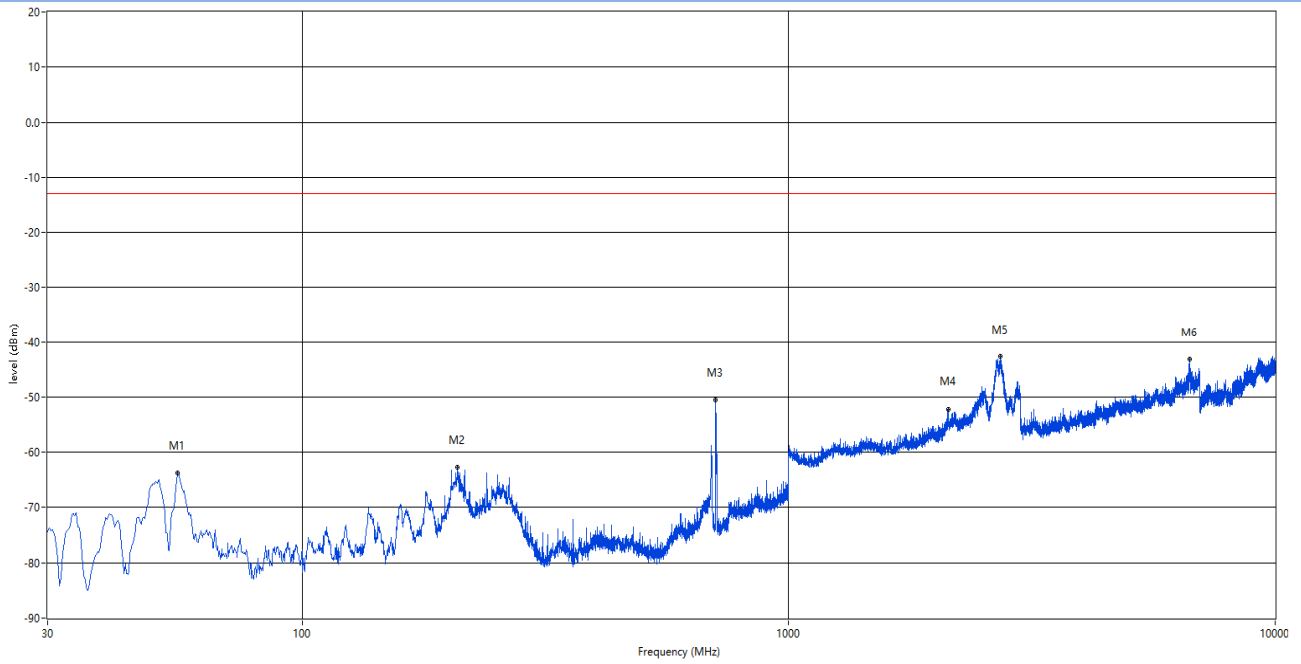
13.1 LTE Band 17 Bandwidth 5MHz, Middle Channel

RSE-H 5wid 30MHz-10GHz MID



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
215.028	-64.34	-16.27	-13.0	-51.34	54.00	Horizontal	Horizontal	Pass
384.050	-67.55	-10.94	-13.0	-54.55	276.00	Horizontal	Horizontal	Pass
708.030	-48.23	-1.98	-13.0	-35.23	0.00	Horizontal	Horizontal	N/A
1412.500	-57.06	-4.80	-13.0	-44.06	96.00	Horizontal	Horizontal	Pass
2682.000	-43.14	12.73	-13.0	-30.14	199.00	Horizontal	Horizontal	Pass
6674.000	-43.42	11.34	-13.0	-30.42	228.00	Horizontal	Horizontal	Pass

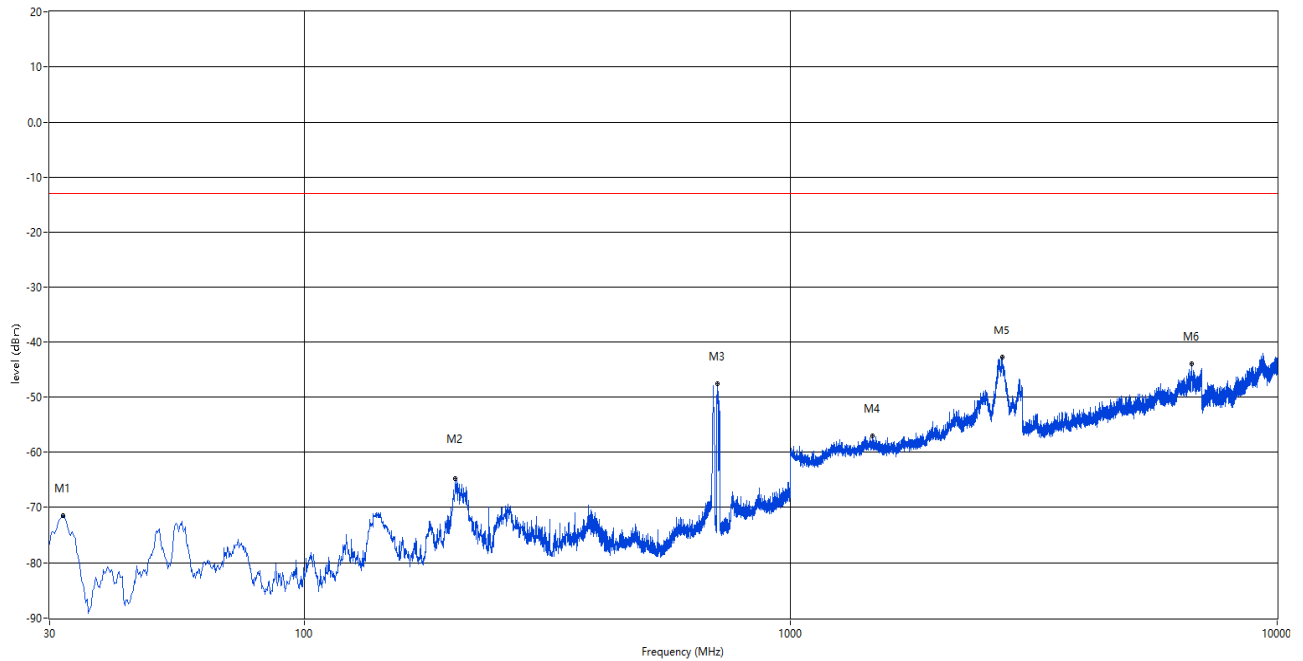
RSE-V 5wid 30MHz-10GHz MID



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
55.462	-63.76	-18.25	-13.0	-50.76	122.00	Vertical	Horizontal	Pass
208.965	-62.73	-16.49	-13.0	-49.73	29.00	Vertical	Horizontal	Pass
707.787	-50.49	-1.97	-13.0	-37.49	293.00	Vertical	Horizontal	N/A
2133.000	-52.18	-1.16	-13.0	-39.18	162.00	Vertical	Horizontal	Pass
2723.500	-42.56	12.86	-13.0	-29.56	162.00	Vertical	Horizontal	Pass
6663.000	-43.12	11.13	-13.0	-30.12	61.00	Vertical	Horizontal	Pass

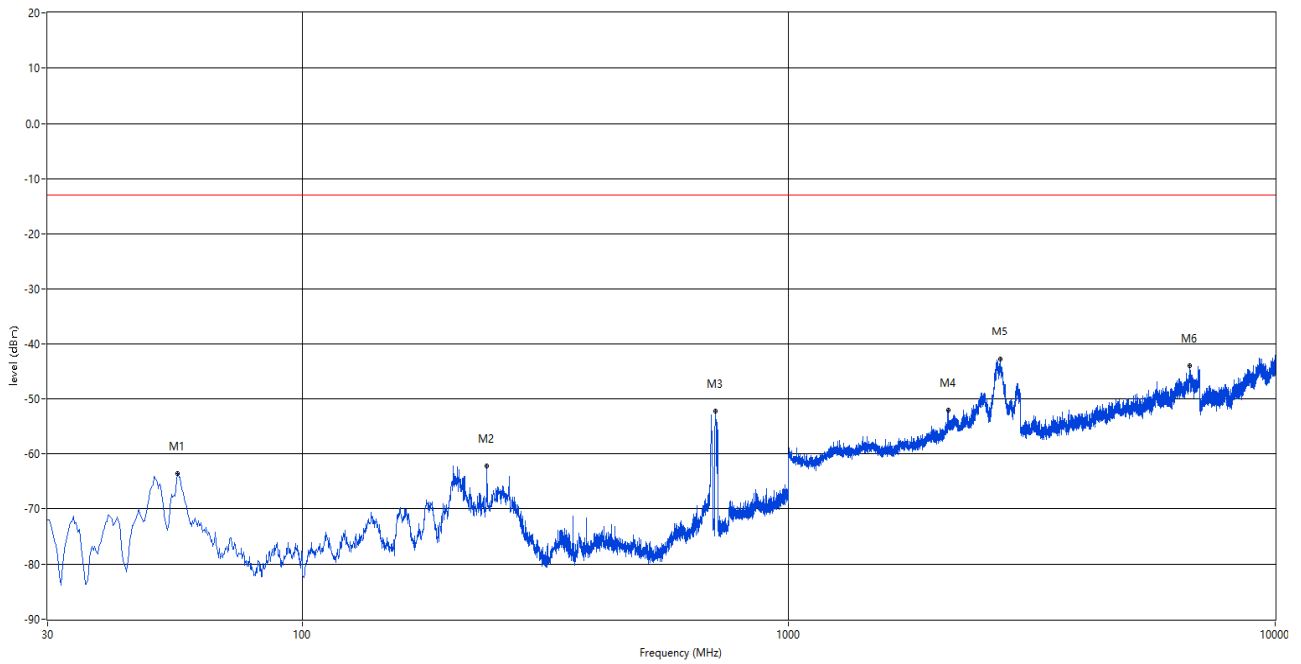
13.2 LTE Band 17 Bandwidth 10MHz, Middle Channel

RSE-H 10wid 30MHz-10GHz MID



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
31.940	-71.50	-20.54	-13.0	-58.50	53.00	Horizontal	Horizontal	Pass
204.842	-64.80	-16.34	-13.0	-51.80	268.00	Horizontal	Horizontal	Pass
707.060	-47.56	-1.96	-13.0	-34.56	0.00	Horizontal	Horizontal	N/A
1471.000	-57.08	-4.42	-13.0	-44.08	278.00	Horizontal	Horizontal	Pass
2723.000	-42.81	12.92	-13.0	-29.81	94.00	Horizontal	Horizontal	Pass
6674.000	-43.96	11.34	-13.0	-30.96	329.00	Horizontal	Horizontal	Pass

RSE-V 10wid 30MHz-10GHz MID

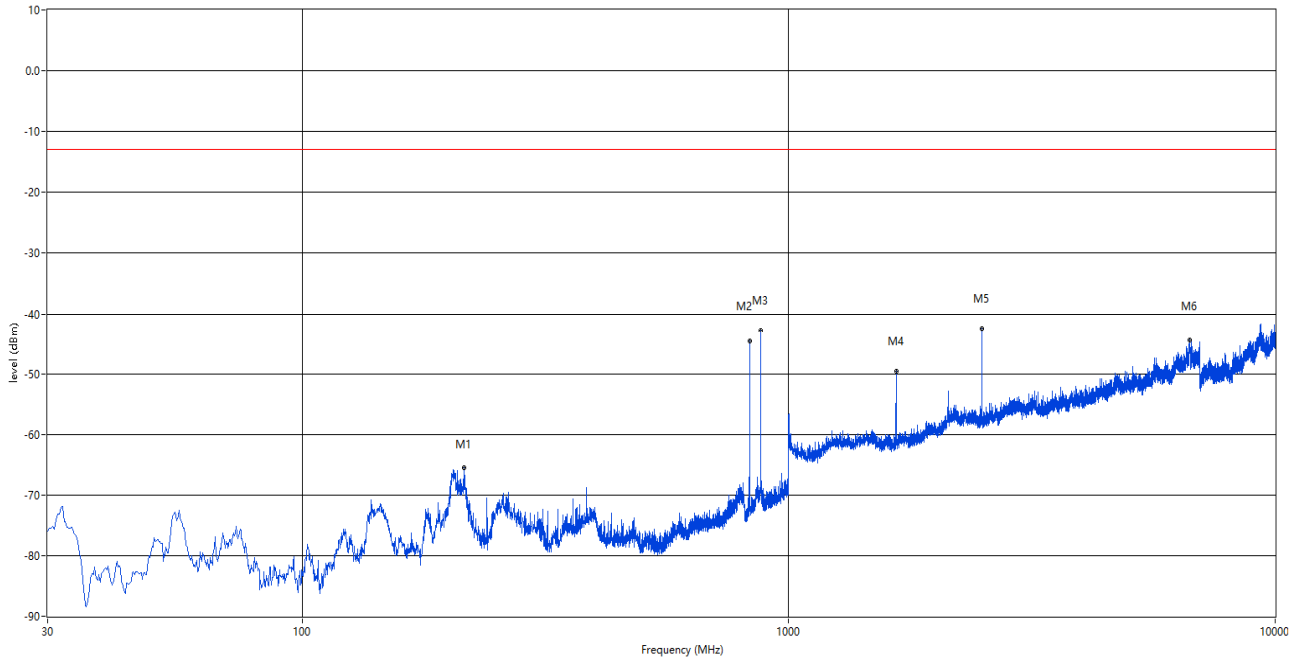


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
55.462	-63.55	-18.25	-13.0	-50.55	42.00	Vertical	Horizontal	Pass
240.005	-62.26	-15.45	-13.0	-49.26	11.00	Vertical	Horizontal	Pass
707.060	-52.28	-1.96	-13.0	-39.28	223.00	Vertical	Horizontal	N/A
2128.000	-52.11	-1.18	-13.0	-39.11	147.00	Vertical	Horizontal	Pass
2719.500	-42.83	12.76	-13.0	-29.83	122.00	Vertical	Horizontal	Pass
6673.000	-44.04	11.36	-13.0	-31.04	1.00	Vertical	Horizontal	Pass

14 LTE Band 26(Part90)

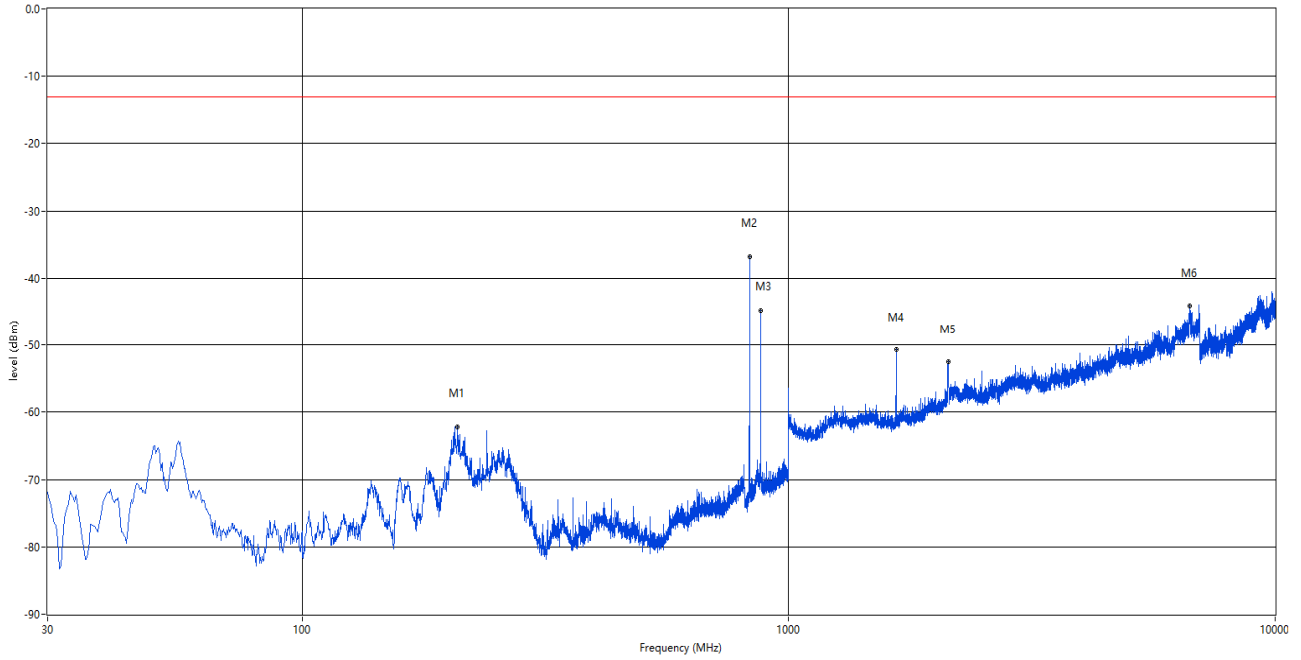
14.1 LTE Band 26(Part90) Bandwidth 1.4MHz, Middle Channel

RSE-H 1.4wid 30MHz-10GHz MID



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
215.028	-65.51	-16.97	-13.0	-52.51	90.00	Horizontal	Horizontal	Pass
830.977	-44.64	-1.05	-13.0	-31.64	253.00	Horizontal	Horizontal	N/A
876.082	-42.67	0.11	-13.0	-29.67	181.00	Horizontal	Horizontal	N/A
1663.500	-49.67	-7.48	-13.0	-36.67	296.00	Horizontal	Horizontal	Pass
2495.000	-42.37	-2.79	-13.0	-29.37	277.00	Horizontal	Horizontal	Pass
6672.000	-44.49	11.41	-13.0	-31.49	184.00	Horizontal	Horizontal	Pass

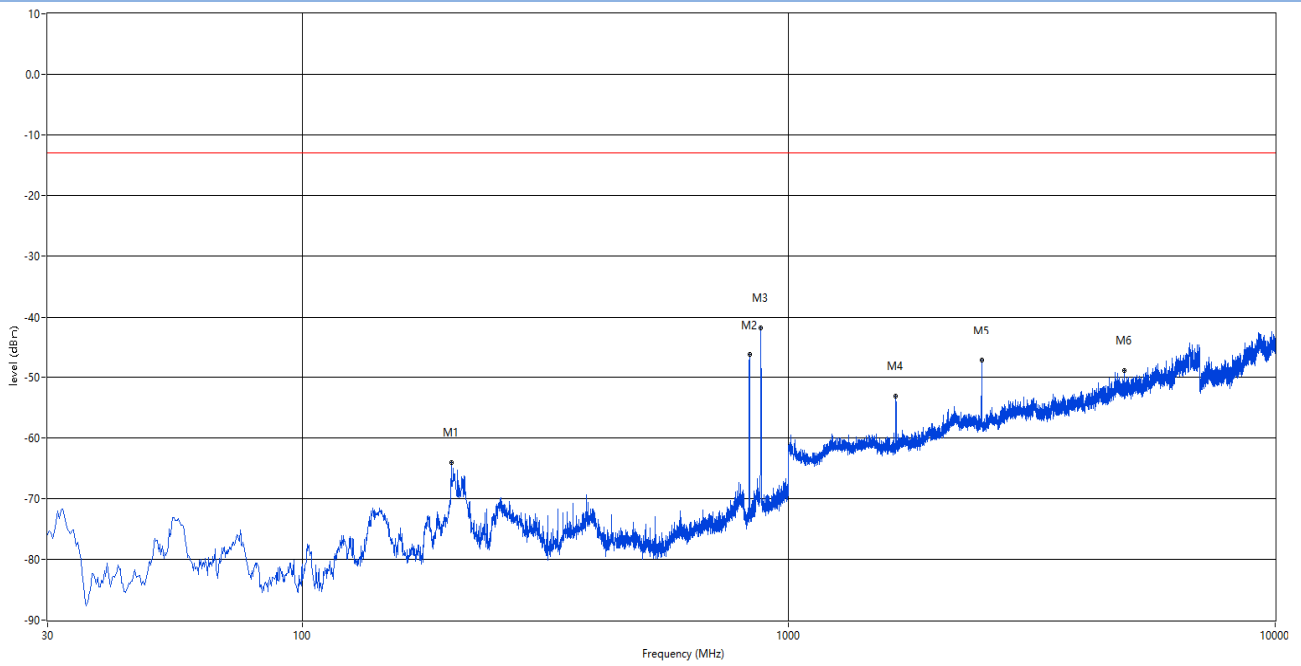
RSE-V 1.4wid 30MHz-10GHz MID



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
208.965	-62.14	-17.30	-13.0	-49.14	72.00	Vertical	Horizontal	Pass
830.977	-36.79	-1.05	-13.0	-23.79	285.00	Vertical	Horizontal	N/A
876.082	-44.86	0.11	-13.0	-31.86	242.00	Vertical	Horizontal	N/A
1663.500	-50.74	-7.48	-13.0	-37.74	286.00	Vertical	Horizontal	Pass
2133.000	-52.54	-3.88	-13.0	-39.54	155.00	Vertical	Horizontal	Pass
6674.000	-44.10	11.34	-13.0	-31.10	269.00	Vertical	Horizontal	Pass

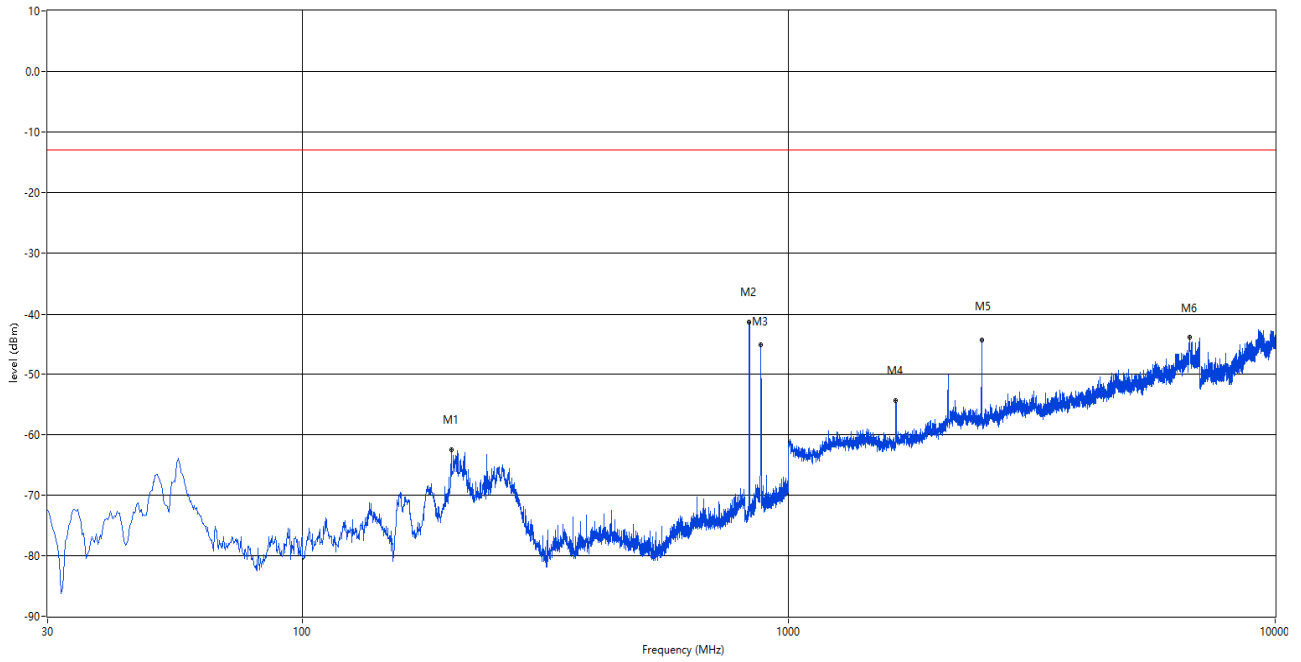
14.2 LTE Band 26(Part90) Bandwidth 3MHz, Middle Channel

RSE-H 3wid 30MHz-10GHz MID



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
202.902	-64.18	-18.21	-13.0	-51.18	229.00	Horizontal	Horizontal	Pass
830.977	-46.25	-1.05	-13.0	-33.25	229.00	Horizontal	Horizontal	N/A
876.082	-41.76	0.11	-13.0	-28.76	182.00	Horizontal	Horizontal	N/A
1662.000	-53.14	-7.43	-13.0	-40.14	295.00	Horizontal	Horizontal	Pass
2495.500	-47.22	-2.81	-13.0	-34.22	317.00	Horizontal	Horizontal	Pass
4889.000	-48.91	5.08	-13.0	-35.91	65.00	Horizontal	Horizontal	Pass

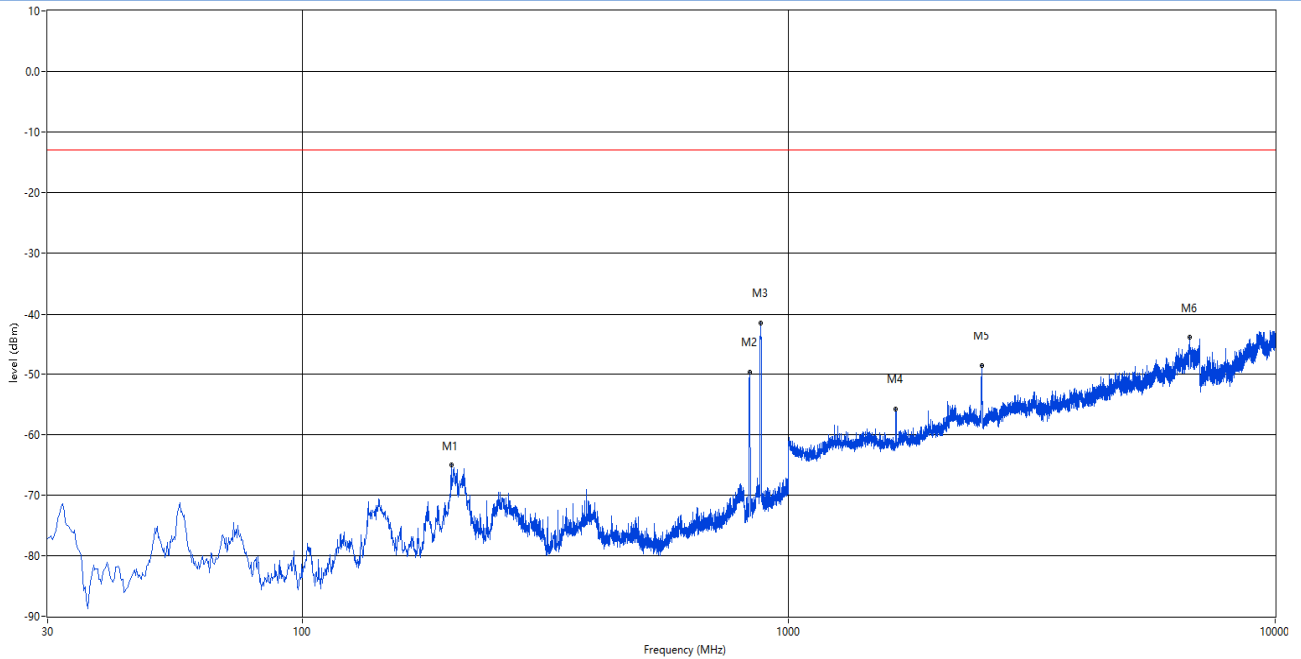
RSE-V 3wid 30MHz-10GHz MID



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
202.660	-62.54	-18.36	-13.0	-49.54	74.00	Vertical	Horizontal	Pass
830.492	-41.33	-1.07	-13.0	-28.33	84.00	Vertical	Horizontal	N/A
877.295	-45.29	-0.01	-13.0	-32.29	239.00	Vertical	Horizontal	N/A
1661.500	-54.41	-7.41	-13.0	-41.41	36.00	Vertical	Horizontal	Pass
2496.000	-44.41	-2.82	-13.0	-31.41	162.00	Vertical	Horizontal	Pass
6684.000	-44.03	10.22	-13.0	-31.03	272.00	Vertical	Horizontal	Pass

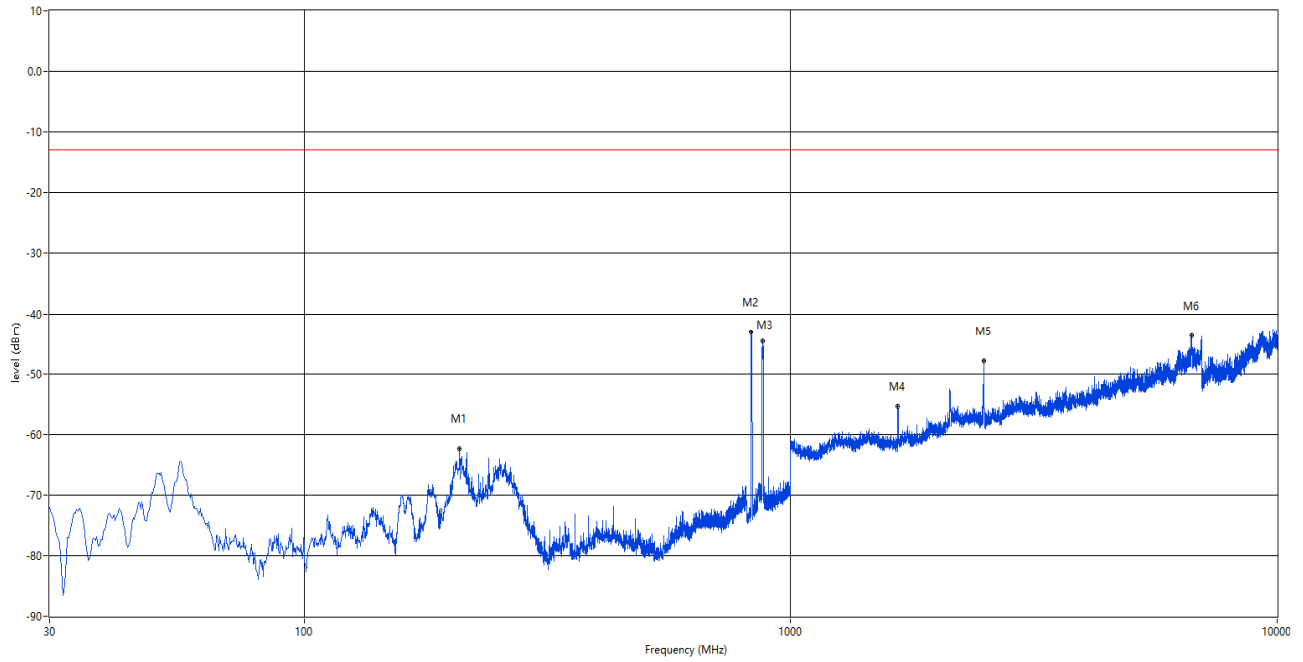
14.3 LTE Band 26(Part90) Bandwidth 5MHz, Middle Channel

RSE-H 5wid 30MHz-10GHz MID



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
202.902	-65.05	-18.21	-13.0	-52.05	230.00	Horizontal	Horizontal	Pass
831.220	-49.82	-1.04	-13.0	-36.82	230.00	Horizontal	Horizontal	N/A
876.325	-41.44	0.09	-13.0	-28.44	198.00	Horizontal	Horizontal	N/A
1661.000	-55.86	-7.39	-13.0	-42.86	302.00	Horizontal	Horizontal	Pass
2493.500	-48.70	-2.86	-13.0	-35.70	281.00	Horizontal	Horizontal	Pass
6669.000	-43.94	11.40	-13.0	-30.94	159.00	Horizontal	Horizontal	Pass

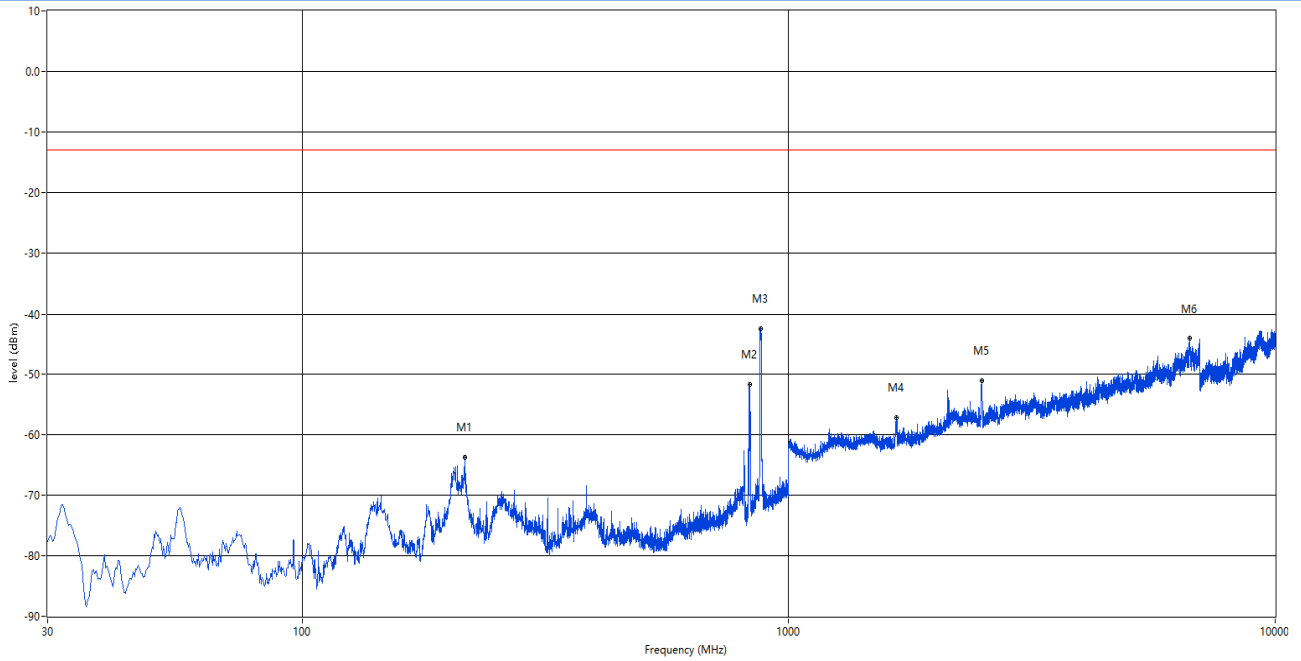
RSE-V 5wid 30MHz-10GHz MID



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
208.965	-62.41	-17.30	-13.0	-49.41	42.00	Vertical	Horizontal	Pass
830.492	-43.11	-1.07	-13.0	-30.11	79.00	Vertical	Horizontal	N/A
875.840	-44.55	0.13	-13.0	-31.55	229.00	Vertical	Horizontal	N/A
1661.000	-55.44	-7.39	-13.0	-42.44	67.00	Vertical	Horizontal	Pass
2496.500	-47.91	-2.84	-13.0	-34.91	167.00	Vertical	Horizontal	Pass
6674.000	-43.67	11.34	-13.0	-30.67	36.00	Vertical	Horizontal	Pass

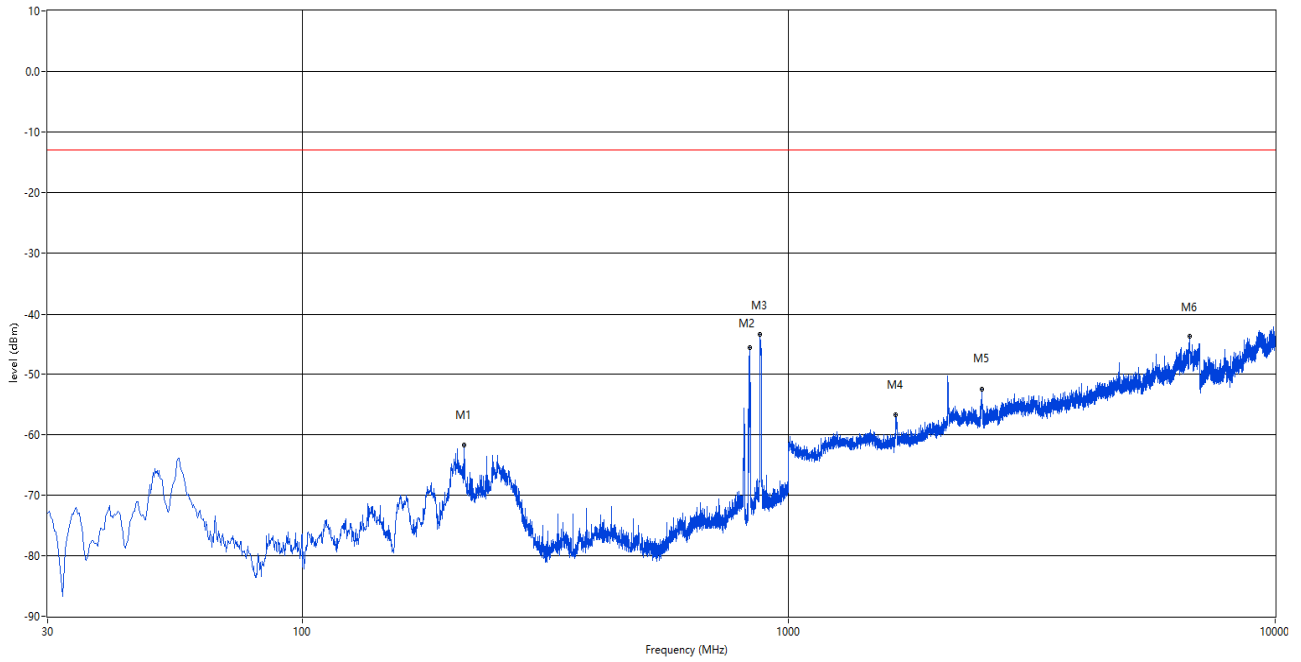
14.4 LTE Band 26(Part90) Bandwidth 10MHz, Middle Channel

RSE-H 10wid 30MHz-10GHz MID



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
215.998	-63.76	-16.93	-13.0	-50.76	50.00	Horizontal	Horizontal	Pass
830.735	-51.79	-1.06	-13.0	-38.79	227.00	Horizontal	Horizontal	N/A
877.537	-42.45	-0.03	-13.0	-29.45	194.00	Horizontal	Horizontal	N/A
1665.500	-57.23	-7.30	-13.0	-44.23	297.00	Horizontal	Horizontal	Pass
2494.000	-51.09	-2.84	-13.0	-38.09	286.00	Horizontal	Horizontal	Pass
6681.000	-44.20	11.03	-13.0	-31.20	178.00	Horizontal	Horizontal	Pass

RSE-V 10wid 30MHz-10GHz MID



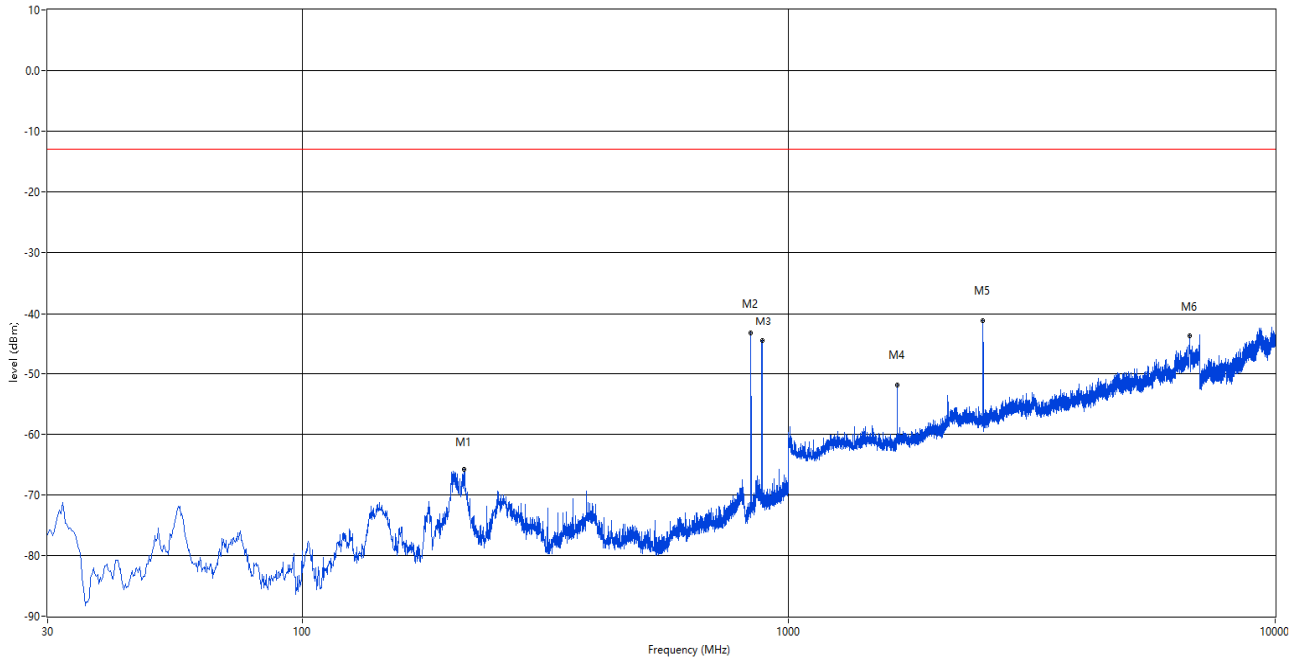
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
215.028	-61.79	-16.97	-13.0	-48.79	64.00	Vertical	Horizontal	Pass
830.977	-45.70	-1.05	-13.0	-32.70	78.00	Vertical	Horizontal	N/A
874.385	-43.57	0.33	-13.0	-30.57	230.00	Vertical	Horizontal	N/A
1659.000	-56.71	-7.44	-13.0	-43.71	42.00	Vertical	Horizontal	Pass
2494.500	-52.51	-2.81	-13.0	-39.51	155.00	Vertical	Horizontal	Pass
6667.000	-43.81	11.29	-13.0	-30.81	49.00	Vertical	Horizontal	Pass

15 LTE Band 26(Part22)

15.1 LTE Band 26(Part22) Bandwidth 1.4MHz, Middle Channel

RSE-H 1.4wid 30MHz-10GHz MID

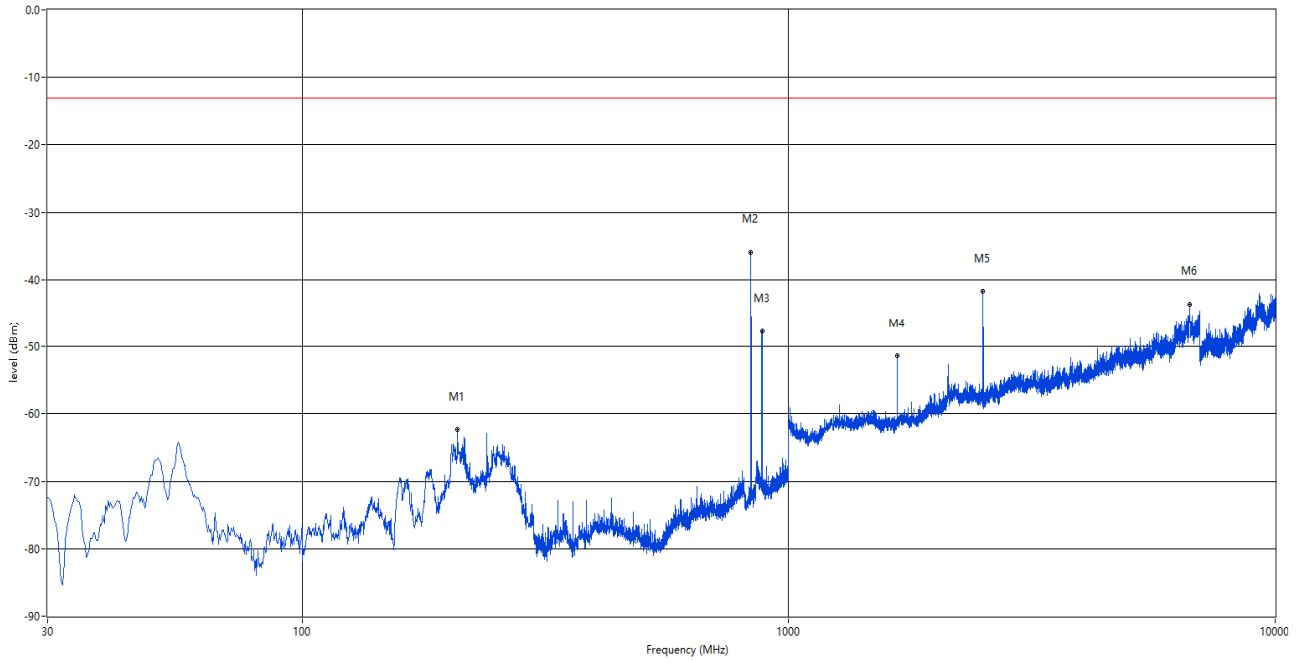
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
215.028	-65.75	-16.97	-13.0	-52.75	57.00	Horizontal	Horizontal	Pass
836.798	-43.33	-0.87	-13.0	-30.33	227.00	Horizontal	Horizontal	N/A
881.660	-44.57	-0.27	-13.0	-31.57	203.00	Horizontal	Horizontal	N/A
1673.500	-51.87	-6.97	-13.0	-38.87	292.00	Horizontal	Horizontal	Pass
2510.500	-41.14	-3.27	-13.0	-28.14	277.00	Horizontal	Horizontal	Pass
6681.000	-43.86	11.03	-13.0	-30.86	223.00	Horizontal	Horizontal	Pass

RSE-V 1.4wid 30MHz-10GHz MID

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

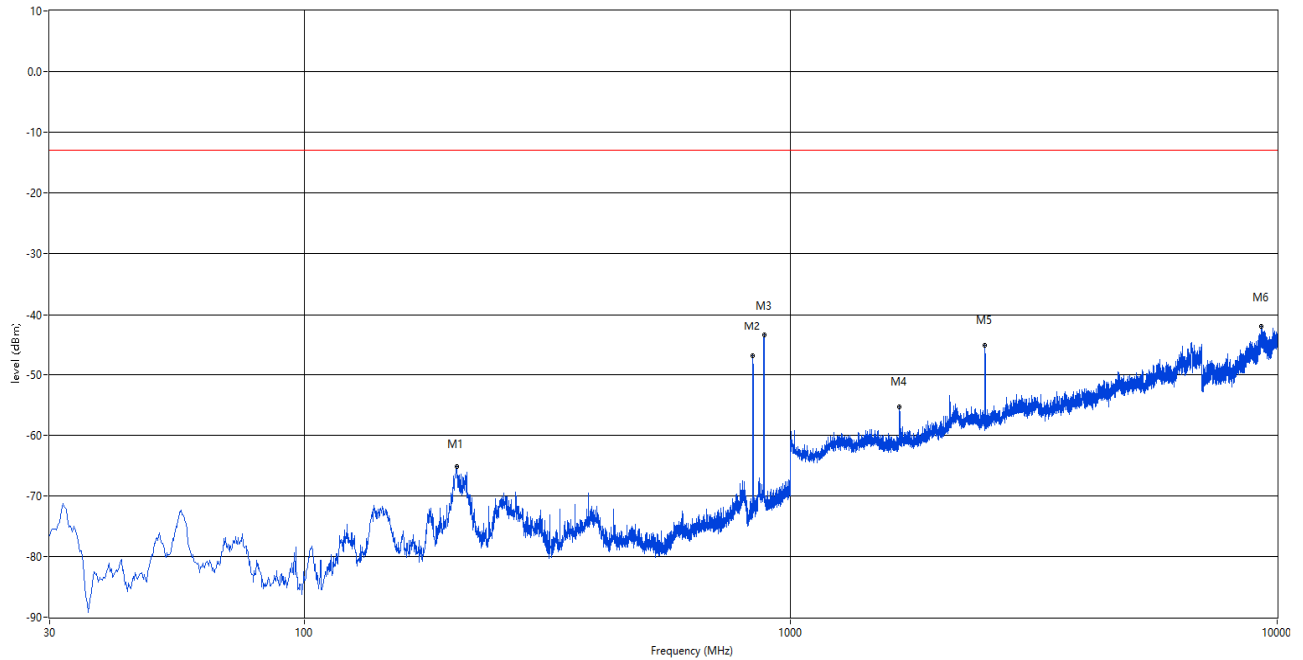


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
208.965	-62.36	-17.30	-13.0	-49.36	31.00	Vertical	Horizontal	Pass
836.798	-35.99	-0.87	-13.0	-22.99	64.00	Vertical	Horizontal	N/A
881.660	-47.73	-0.27	-13.0	-34.73	234.00	Vertical	Horizontal	N/A
1673.500	-51.45	-6.97	-13.0	-38.45	253.00	Vertical	Horizontal	Pass
2510.000	-41.72	-3.30	-13.0	-28.72	162.00	Vertical	Horizontal	Pass
6683.000	-43.60	10.42	-13.0	-30.60	74.00	Vertical	Horizontal	Pass

15.2 LTE Band 26(Part22) Bandwidth 3MHz, Middle Channel

RSE-H 3wid 30MHz-10GHz MID

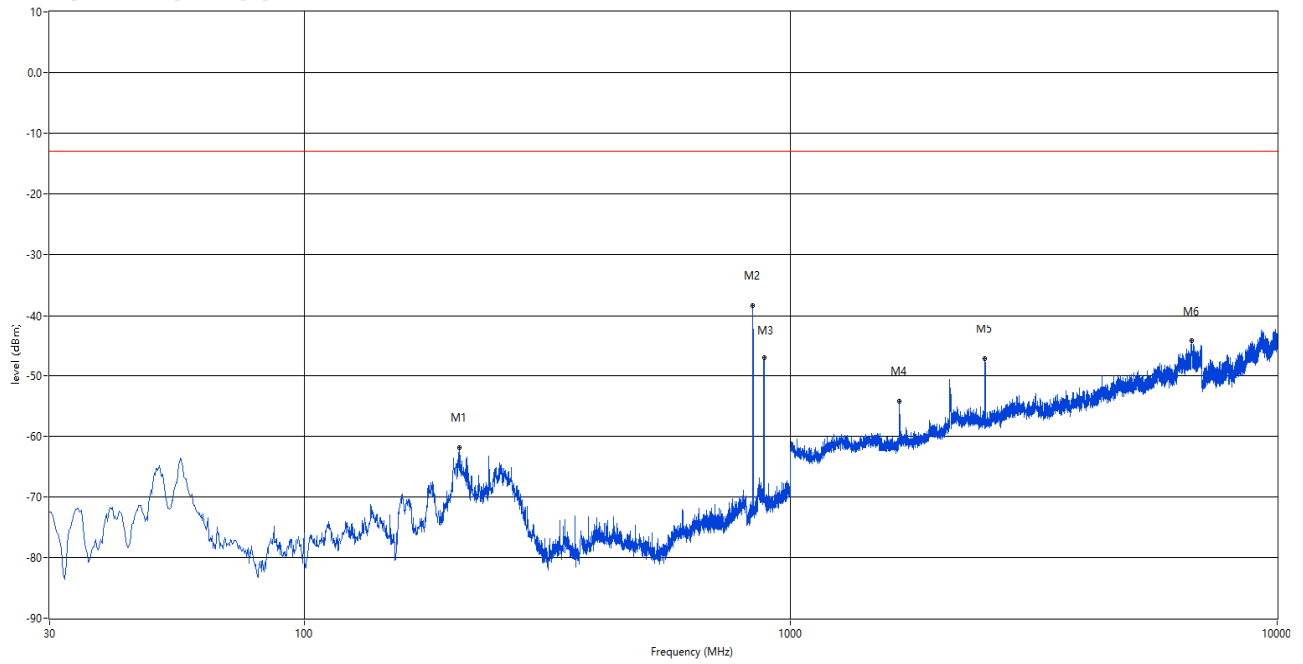
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
206.298	-65.26	-16.97	-13.0	-52.26	283.00	Horizontal	Horizontal	Pass
836.798	-46.96	-0.87	-13.0	-33.96	233.00	Horizontal	Horizontal	N/A
881.903	-43.44	-0.24	-13.0	-30.44	194.00	Horizontal	Horizontal	N/A
1675.500	-55.42	-6.98	-13.0	-42.42	175.00	Horizontal	Horizontal	Pass
2510.000	-45.28	-3.30	-13.0	-32.28	326.00	Horizontal	Horizontal	Pass
9289.000	-42.17	15.01	-13.0	-29.17	267.00	Horizontal	Horizontal	Pass

RSE-V 3wid 30MHz-10GHz MID

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

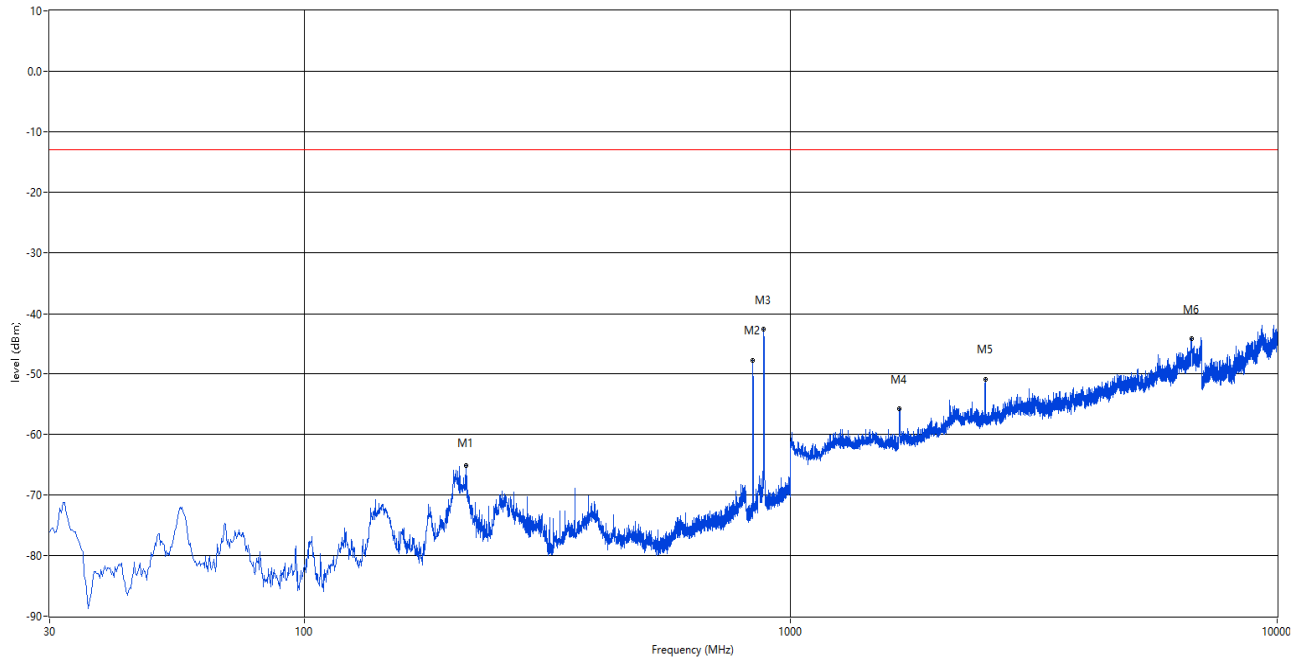


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
208.965	-61.88	-17.30	-13.0	-48.88	72.00	Vertical	Horizontal	Pass
836.798	-38.30	-0.87	-13.0	-25.30	60.00	Vertical	Horizontal	N/A
881.660	-47.10	-0.27	-13.0	-34.10	237.00	Vertical	Horizontal	N/A
1675.500	-54.35	-6.98	-13.0	-41.35	276.00	Vertical	Horizontal	Pass
2511.000	-47.29	-3.25	-13.0	-34.29	160.00	Vertical	Horizontal	Pass
6684.000	-44.34	10.22	-13.0	-31.34	267.00	Vertical	Horizontal	Pass

15.3 LTE Band 26(Part22) Bandwidth 5MHz, Middle Channel

RSE-H 5wid 30MHz-10GHz MID

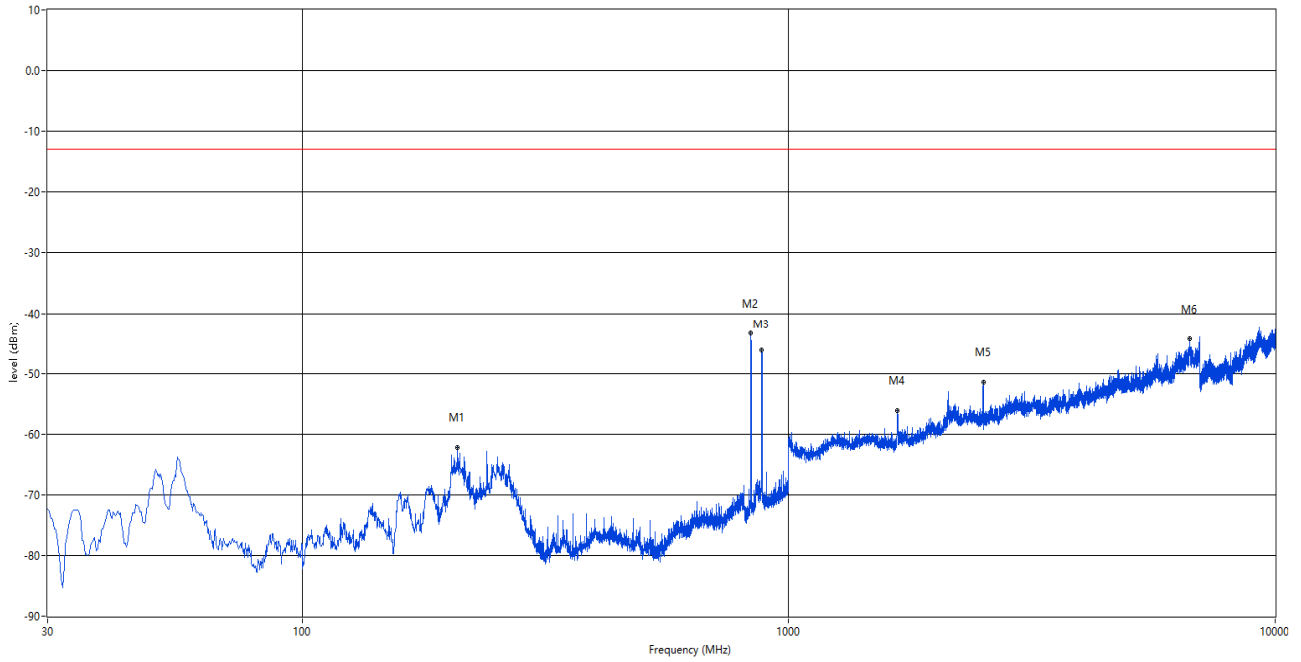
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
215.028	-65.22	-16.97	-13.0	-52.22	83.00	Horizontal	Horizontal	Pass
836.798	-47.87	-0.87	-13.0	-34.87	16.00	Horizontal	Horizontal	N/A
879.235	-42.75	-0.31	-13.0	-29.75	188.00	Horizontal	Horizontal	N/A
1675.500	-55.76	-6.98	-13.0	-42.76	285.00	Horizontal	Horizontal	Pass
2511.500	-51.05	-3.23	-13.0	-38.05	285.00	Horizontal	Horizontal	Pass
6676.000	-44.28	11.21	-13.0	-31.28	43.00	Horizontal	Horizontal	Pass

RSE-V 5wid 30MHz-10GHz MID

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

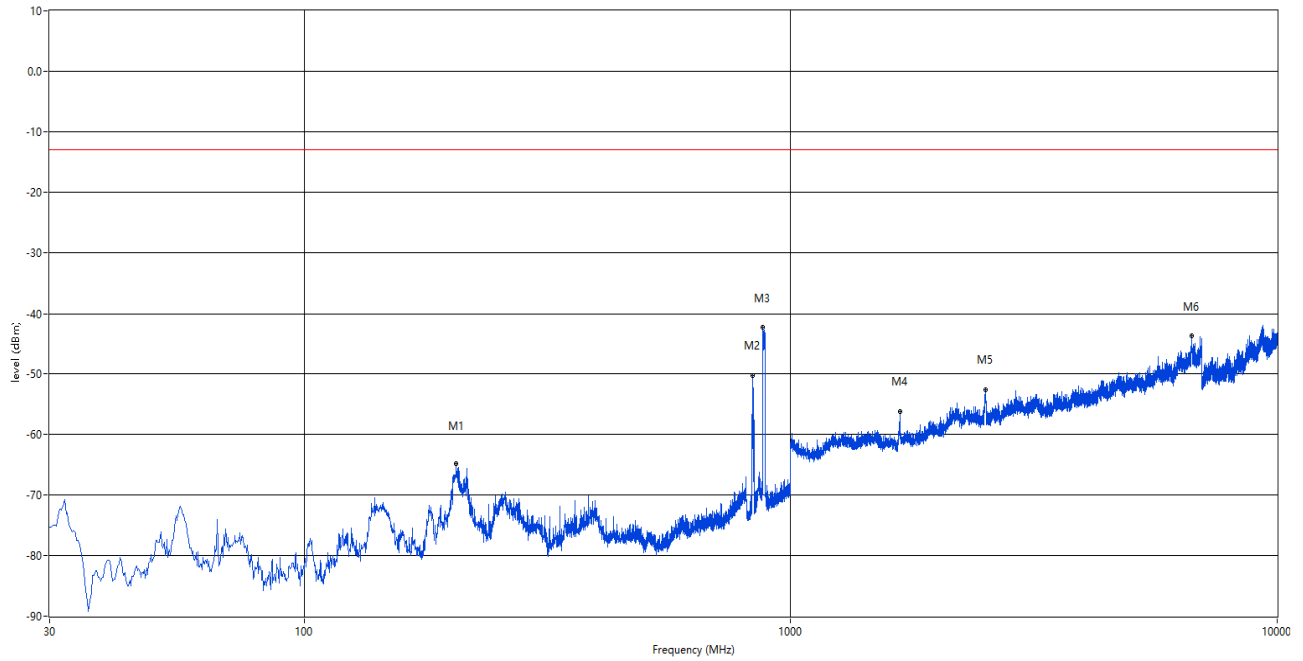


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
208.965	-62.30	-17.30	-13.0	-49.30	48.00	Vertical	Horizontal	Pass
836.798	-43.40	-0.87	-13.0	-30.40	360.00	Vertical	Horizontal	N/A
879.478	-46.22	-0.35	-13.0	-33.22	235.00	Vertical	Horizontal	N/A
1674.500	-56.22	-6.95	-13.0	-43.22	280.00	Vertical	Horizontal	Pass
2514.000	-51.45	-2.89	-13.0	-38.45	163.00	Vertical	Horizontal	Pass
6663.000	-44.35	11.13	-13.0	-31.35	7.00	Vertical	Horizontal	Pass

15.4 LTE Band 26(Part22) Bandwidth 10MHz, Middle Channel

RSE-H 10wid 30MHz-10GHz MID

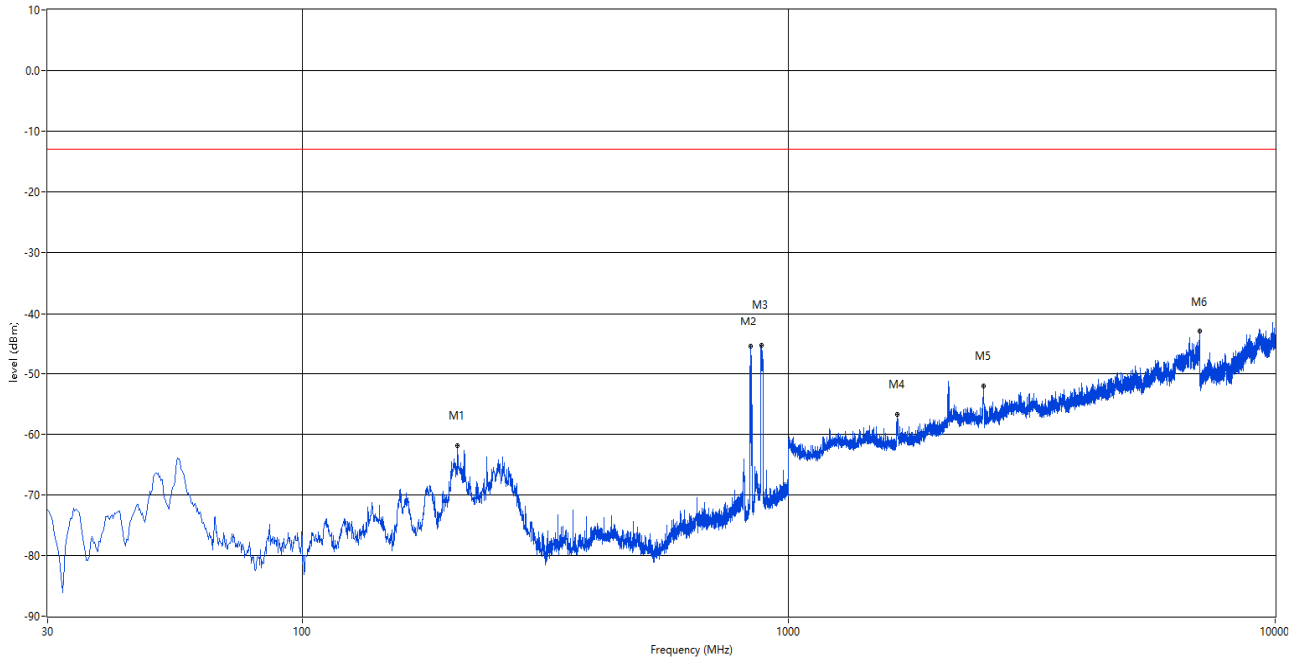
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
205.328	-64.90	-16.95	-13.0	-51.90	230.00	Horizontal	Horizontal	Pass
837.040	-50.32	-0.86	-13.0	-37.32	13.00	Horizontal	Horizontal	N/A
877.780	-42.49	-0.06	-13.0	-29.49	188.00	Horizontal	Horizontal	N/A
1681.000	-56.28	-6.78	-13.0	-43.28	183.00	Horizontal	Horizontal	Pass
2518.500	-52.77	-2.84	-13.0	-39.77	330.00	Horizontal	Horizontal	Pass
6676.000	-43.83	11.21	-13.0	-30.83	150.00	Horizontal	Horizontal	Pass

RSE-V 10wid 30MHz-10GHz MID

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

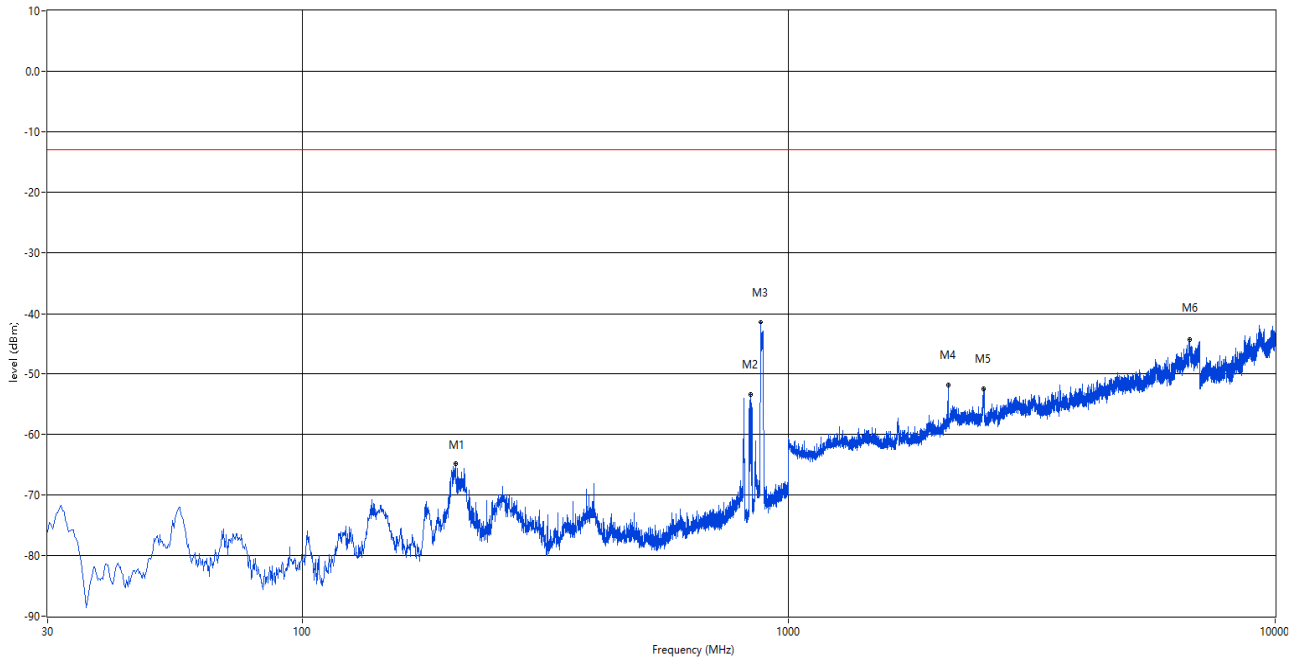


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
208.965	-61.88	-17.30	-13.0	-48.88	53.00	Vertical	Horizontal	Pass
836.798	-45.48	-0.87	-13.0	-32.48	0.00	Vertical	Horizontal	N/A
878.508	-45.34	-0.18	-13.0	-32.34	241.00	Vertical	Horizontal	N/A
1673.500	-56.78	-6.97	-13.0	-43.78	323.00	Vertical	Horizontal	Pass
2514.000	-52.14	-2.89	-13.0	-39.14	143.00	Vertical	Horizontal	Pass
6987.000	-43.07	11.47	-13.0	-30.07	110.00	Vertical	Horizontal	Pass

15.5 LTE Band 26(Part22) Bandwidth 15MHz, Middle Channel

RSE-H 15wid 30MHz-10GHz MID

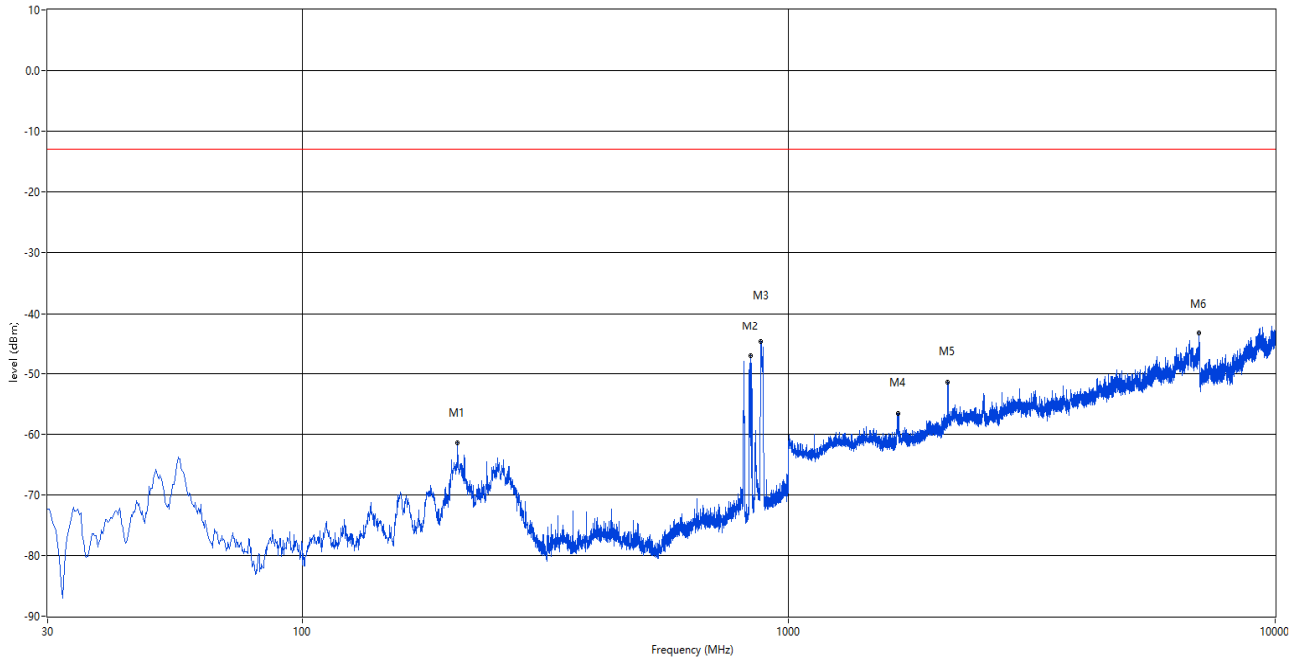
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
206.782	-64.84	-17.02	-13.0	-51.84	60.00	Horizontal	Horizontal	Pass
837.040	-53.46	-0.86	-13.0	-40.46	218.00	Horizontal	Horizontal	N/A
875.840	-41.48	0.13	-13.0	-28.48	204.00	Horizontal	Horizontal	N/A
2126.000	-52.00	-3.87	-13.0	-39.00	40.00	Horizontal	Horizontal	Pass
2513.500	-52.61	-2.97	-13.0	-39.61	0.00	Horizontal	Horizontal	Pass
6665.000	-44.41	11.16	-13.0	-31.41	64.00	Horizontal	Horizontal	Pass

RSE-V 15wid 30MHz-10GHz MID

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



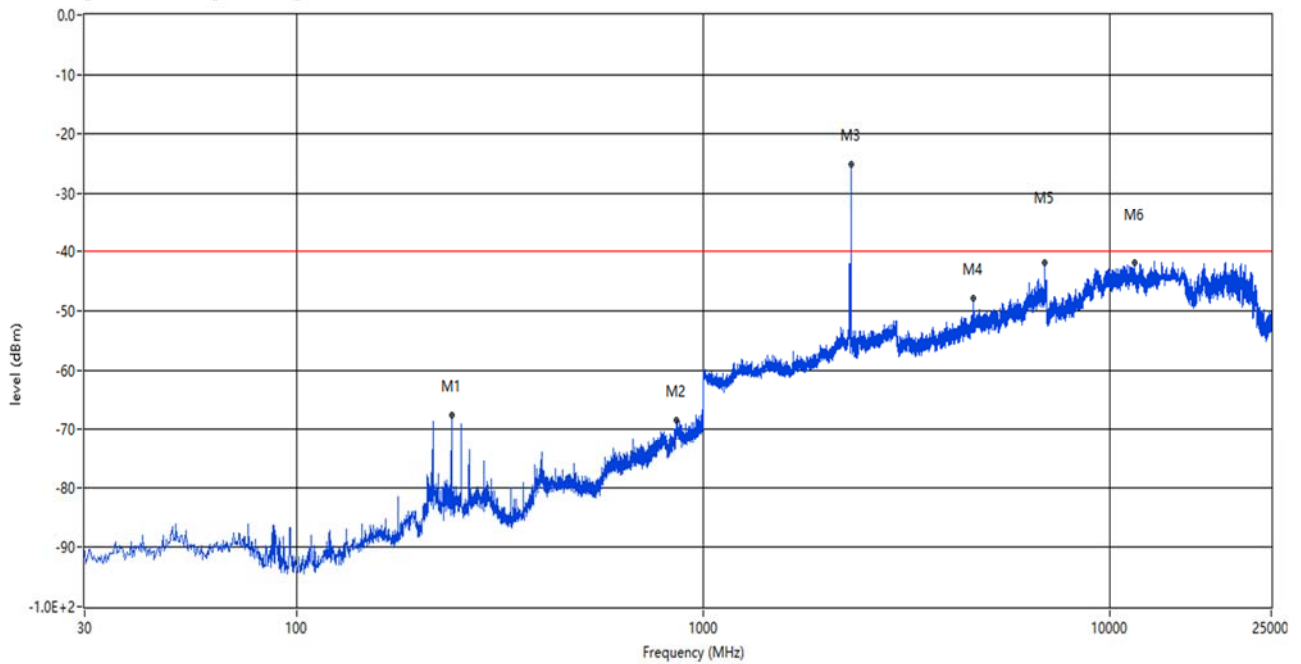
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
208.965	-61.49	-17.30	-13.0	-48.49	35.00	Vertical	Horizontal	Pass
837.040	-47.09	-0.86	-13.0	-34.09	259.00	Vertical	Horizontal	N/A
874.870	-44.75	0.27	-13.0	-31.75	244.00	Vertical	Horizontal	N/A
1676.000	-56.69	-7.00	-13.0	-43.69	263.00	Vertical	Horizontal	Pass
2125.500	-51.39	-3.78	-13.0	-38.39	163.00	Vertical	Horizontal	Pass
6979.000	-43.29	11.06	-13.0	-30.29	331.00	Vertical	Horizontal	Pass

16 LTE Band 30

16.1 LTE Band 30 Bandwidth 5MHz, Middle Channel

RSE-H 5wid 30MHz-25GHz MID

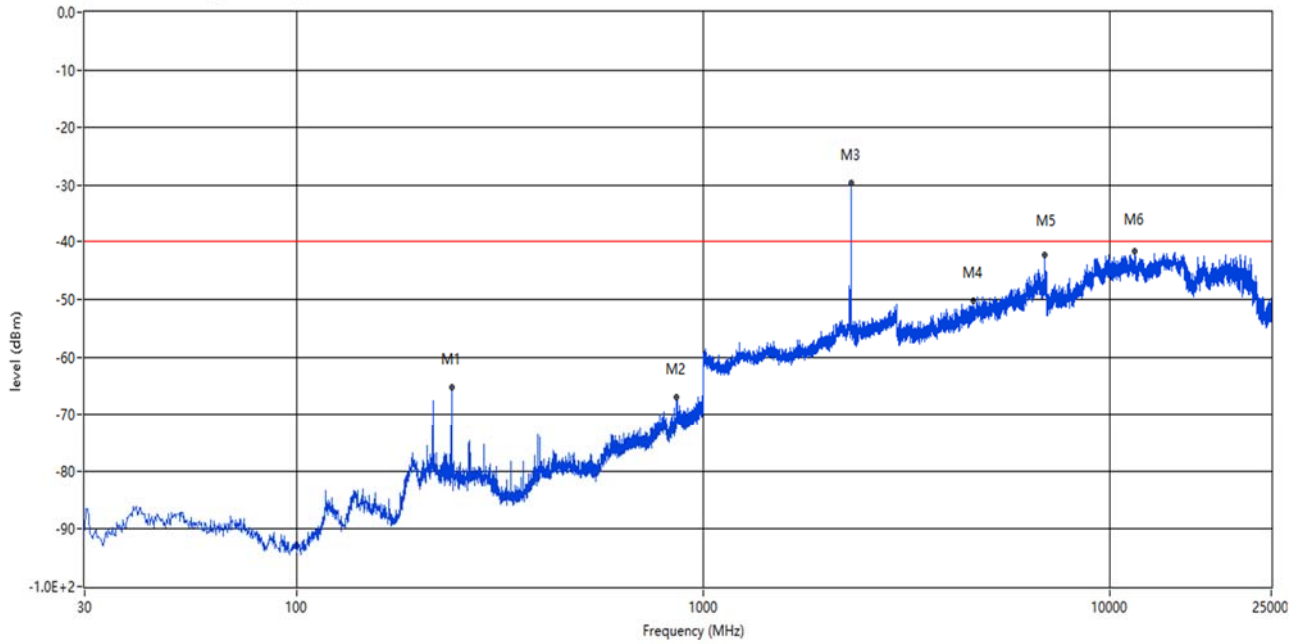
RSE Test case_FCC PART22&24&27_FCC PART 27_LTE B30



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
240.005	-67.69	-16.26	-40.0	-27.69	109.00	Horizontal	Horizontal	Pass
860.078	-68.44	0.63	-40.0	-28.44	220.00	Horizontal	Horizontal	Pass
2308.500	-25.09	-0.25	-40.0	14.91	228.00	Horizontal	Horizontal	N/A
4616.000	-47.92	4.73	-40.0	-7.92	356.00	Horizontal	Horizontal	Pass
6924.000	-41.04	9.20	-40.0	-1.04	120.00	Horizontal	Horizontal	Pass
11539.625	-42.07	14.21	-40.0	-2.07	334.00	Horizontal	Horizontal	Pass

RSE-V 5wid 30MHz-25GHz MID

RSE Test case_FCC PART22&24&27_FCC PART 27_LTE B30

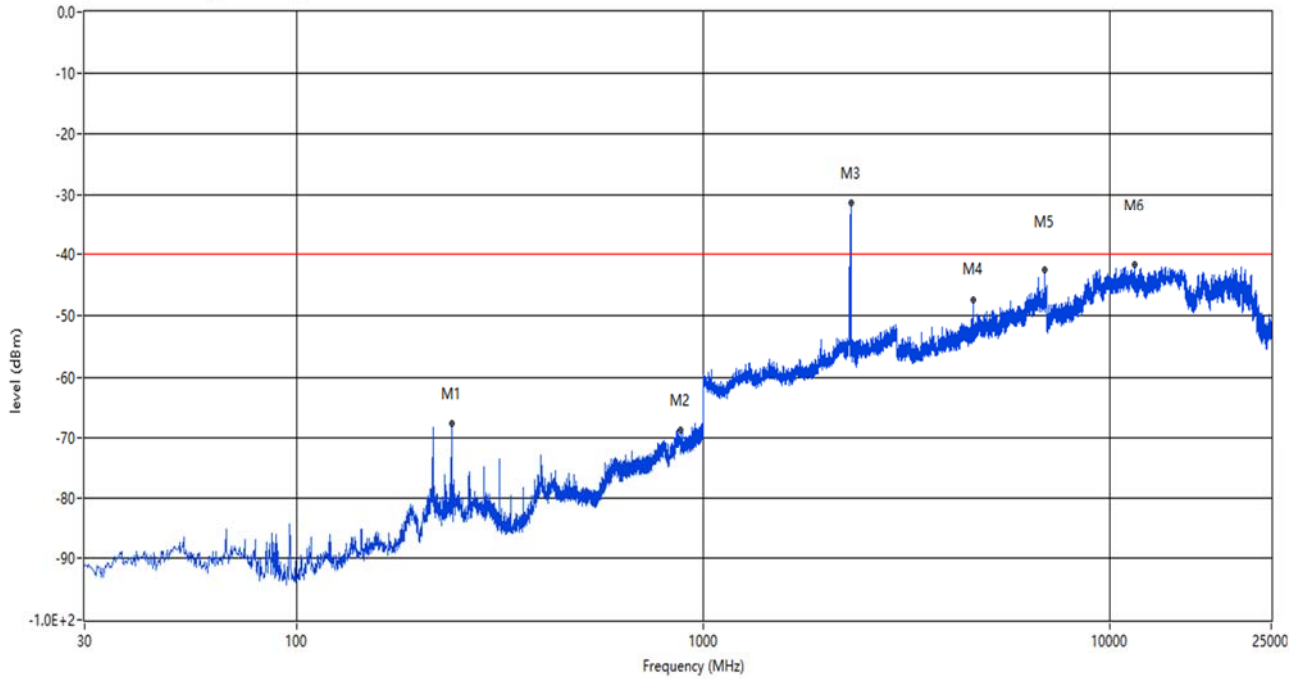


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
240.005	-65.24	-16.26	-40.0	-25.24	87.00	Vertical	Horizontal	Pass
860.562	-66.98	0.61	-40.0	-26.98	87.00	Vertical	Horizontal	Pass
2308.500	-29.71	-0.25	-40.0	10.29	260.00	Vertical	Horizontal	N/A
4616.000	-50.21	4.73	-40.0	-10.21	171.00	Vertical	Horizontal	Pass
6924.000	-41.89	9.20	-40.0	-1.89	154.00	Vertical	Horizontal	Pass
11539.625	-42.04	14.21	-40.0	-2.04	285.00	Vertical	Horizontal	Pass

16.2 LTE Band 30 Bandwidth 10MHz, Middle Channel

RSE-H 10wid 30MHz-25GHz MID

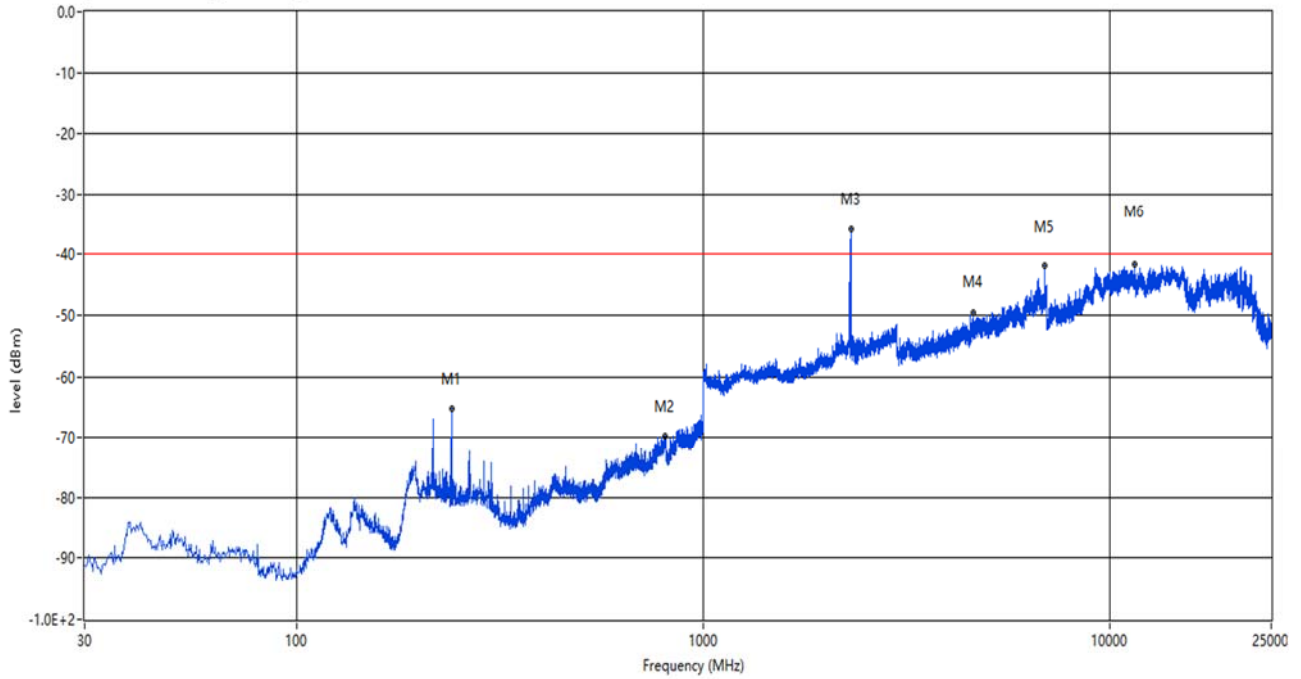
RSE Test case_FCC PART22&24&27_FCC PART 27_LTE B30



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
240.005	-67.61	-16.26	-40.0	-27.61	279.00	Horizontal	Horizontal	Pass
880.447	-68.64	-0.40	-40.0	-28.64	188.00	Horizontal	Horizontal	Pass
2306.000	-31.43	-0.23	-40.0	8.57	224.00	Horizontal	Horizontal	N/A
4611.000	-47.34	4.78	-40.0	-7.34	101.00	Horizontal	Horizontal	Pass
6918.000	-42.05	8.91	-40.0	-2.05	204.00	Horizontal	Horizontal	Pass
11528.125	-41.18	14.30	-40.0	-1.18	168.00	Horizontal	Horizontal	Pass

RSE-V 10wid 30MHz-25GHz MID

RSE Test case_FCC PART22&24&27_FCC PART 27_LTE B30



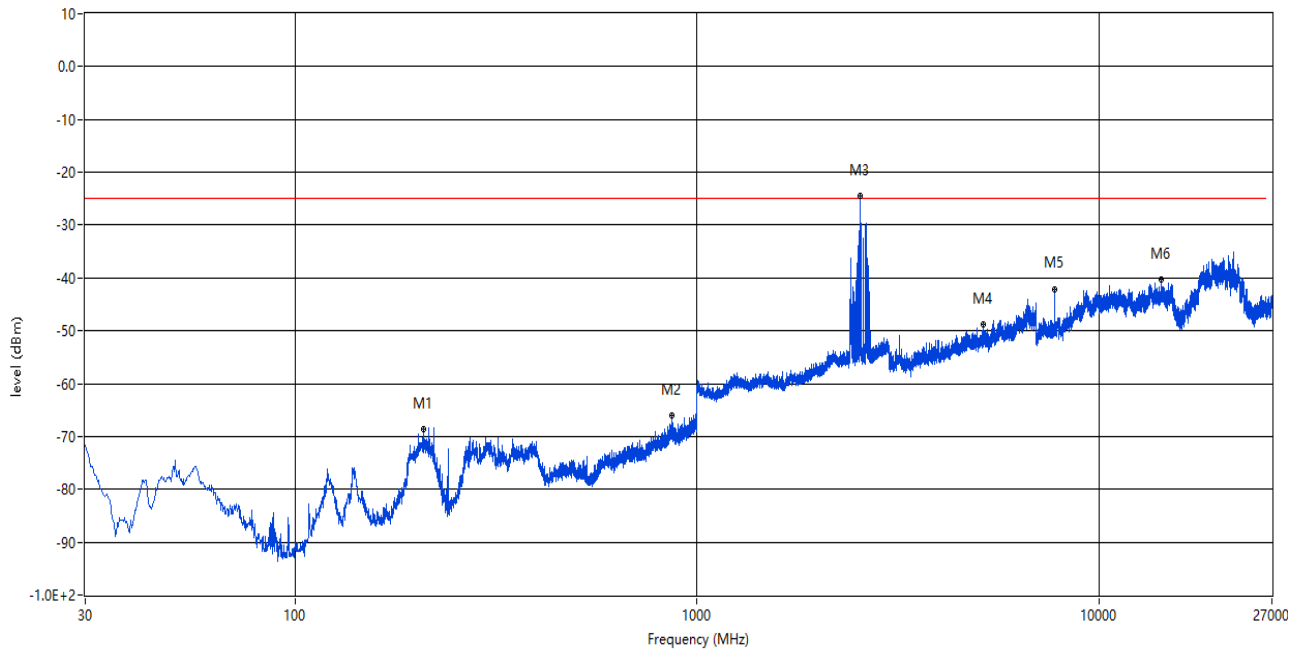
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
240.005	-65.21	-16.26	-40.0	-25.21	70.00	Vertical	Horizontal	Pass
803.575	-69.76	-0.95	-40.0	-29.76	191.00	Vertical	Horizontal	Pass
2306.000	-35.77	-0.23	-40.0	4.23	118.00	Vertical	Horizontal	N/A
4612.000	-49.61	4.65	-40.0	-9.61	78.00	Vertical	Horizontal	Pass
6917.000	-41.07	8.58	-40.0	-1.07	360.00	Vertical	Horizontal	Pass
11528.125	-41.58	14.30	-40.0	-1.58	360.00	Vertical	Horizontal	Pass

17 LTE Band 41

17.1 LTE Band 41 Bandwidth 5MHz, Middle Channel

RSE-H 5wid 30MHz-27GHz MID

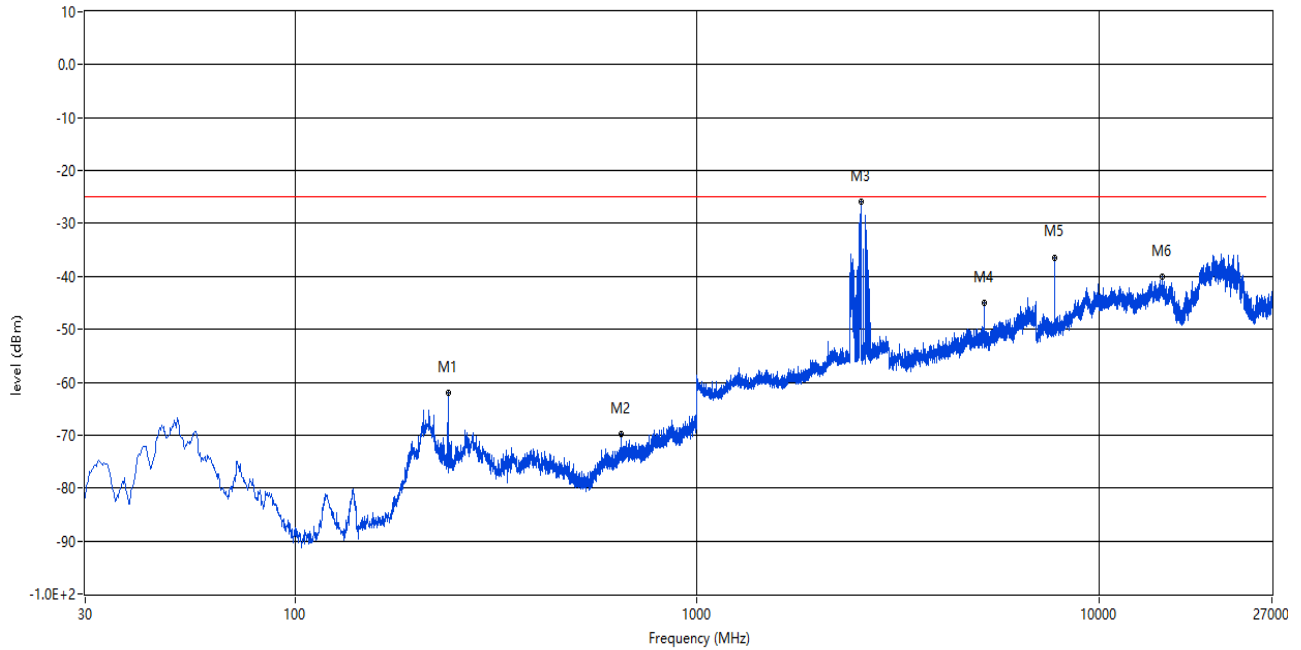
RSE Test case_FCC PART22&24&27_FCC PART 27_2593_LTE B41



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
208.965	-68.62	-16.70	-25.0	-43.62	269.00	Horizontal	Horizontal	Pass
863.958	-66.07	1.30	-25.0	-41.07	149.00	Horizontal	Horizontal	Pass
2554.000	-24.45	0.17	-25.0	0.55	225.00	Horizontal	Horizontal	N/A
5158.000	-48.70	5.69	-25.0	-23.70	274.00	Horizontal	Horizontal	Pass
7773.375	-42.07	8.92	-25.0	-17.07	271.00	Horizontal	Horizontal	Pass
14332.313	-40.23	15.46	-25.0	-15.23	41.00	Horizontal	Horizontal	Pass

RSE-V 5wid 30MHz-27GHz MID

RSE Test case_FCC PART22&24&27_FCC PART 27_2593_LTE B41

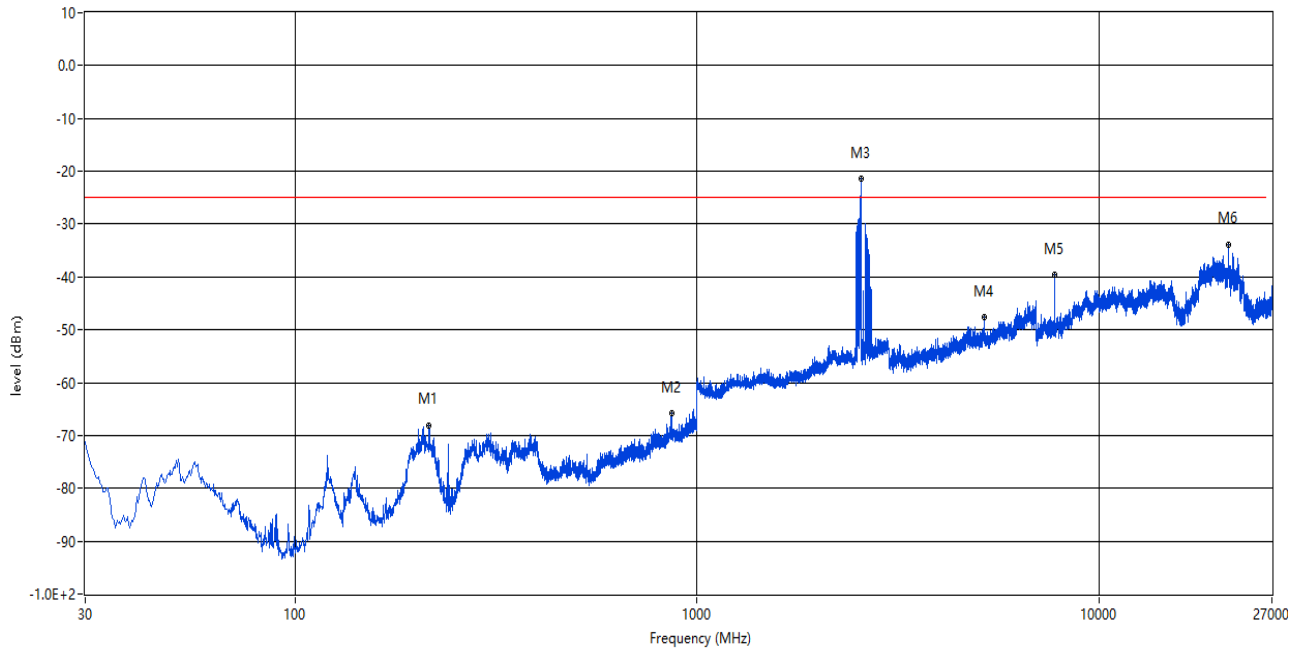


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
240.005	-62.08	-15.71	-25.0	-37.08	43.00	Vertical	Horizontal	Pass
647.890	-69.87	-3.63	-25.0	-44.87	160.00	Vertical	Horizontal	Pass
2556.000	-25.87	0.39	-25.0	-0.87	258.00	Vertical	Horizontal	N/A
5182.000	-45.08	5.35	-25.0	-20.08	54.00	Vertical	Horizontal	Pass
7773.375	-36.42	8.92	-25.0	-11.42	14.00	Vertical	Horizontal	Pass
14377.625	-40.02	15.99	-25.0	-15.02	145.00	Vertical	Horizontal	Pass

17.2 LTE Band 41 Bandwidth 10MHz, Middle Channel

RSE-H 10wid 30MHz-27GHz MID

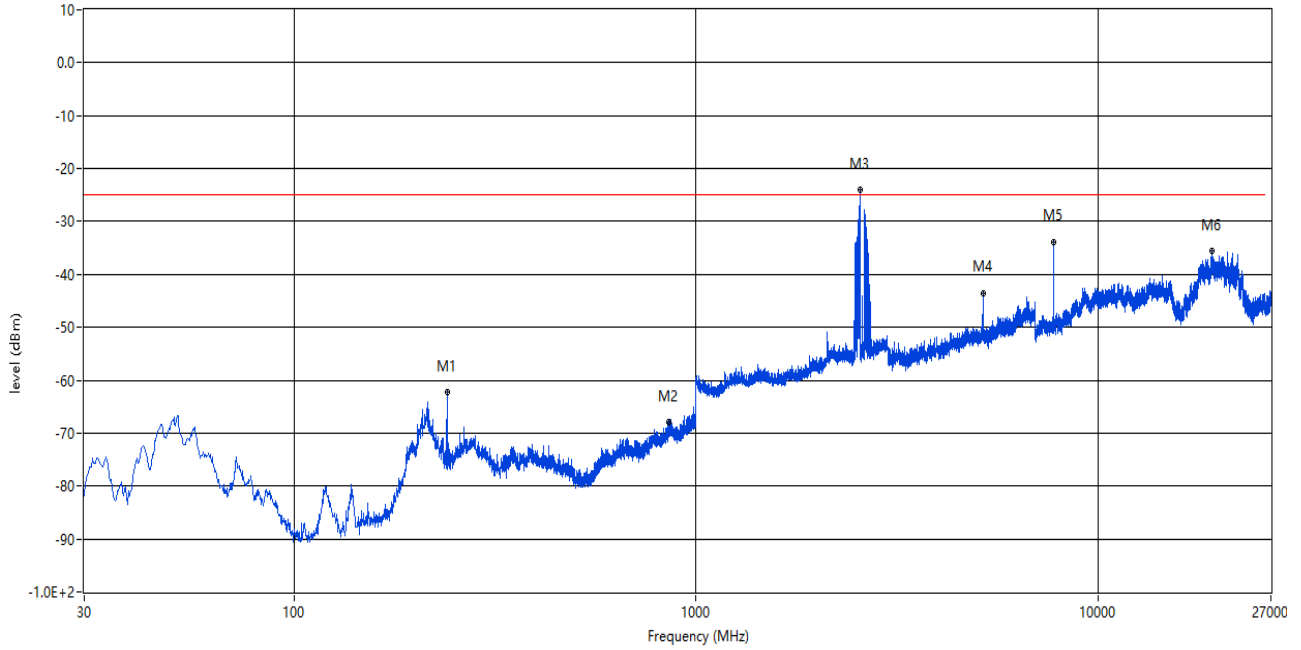
RSE Test case_FCC PART22&24&27_FCC PART 27_2593_LTE B41



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
215.028	-68.02	-16.34	-25.0	-43.02	279.00	Horizontal	Horizontal	Pass
863.958	-65.85	1.30	-25.0	-40.85	134.00	Horizontal	Horizontal	Pass
2561.000	-21.43	0.61	-25.0	3.57	214.00	Horizontal	Horizontal	N/A
5178.000	-47.50	5.28	-25.0	-22.50	263.00	Horizontal	Horizontal	Pass
7766.188	-39.68	8.93	-25.0	-14.68	244.00	Horizontal	Horizontal	Pass
21030.750	-33.89	24.49	-25.0	-8.89	54.00	Horizontal	Horizontal	Pass

RSE-V 10wid 30MHz-27GHz MID

RSE Test case_FCC PART22&24&27_FCC PART 27_2593_LTE B41

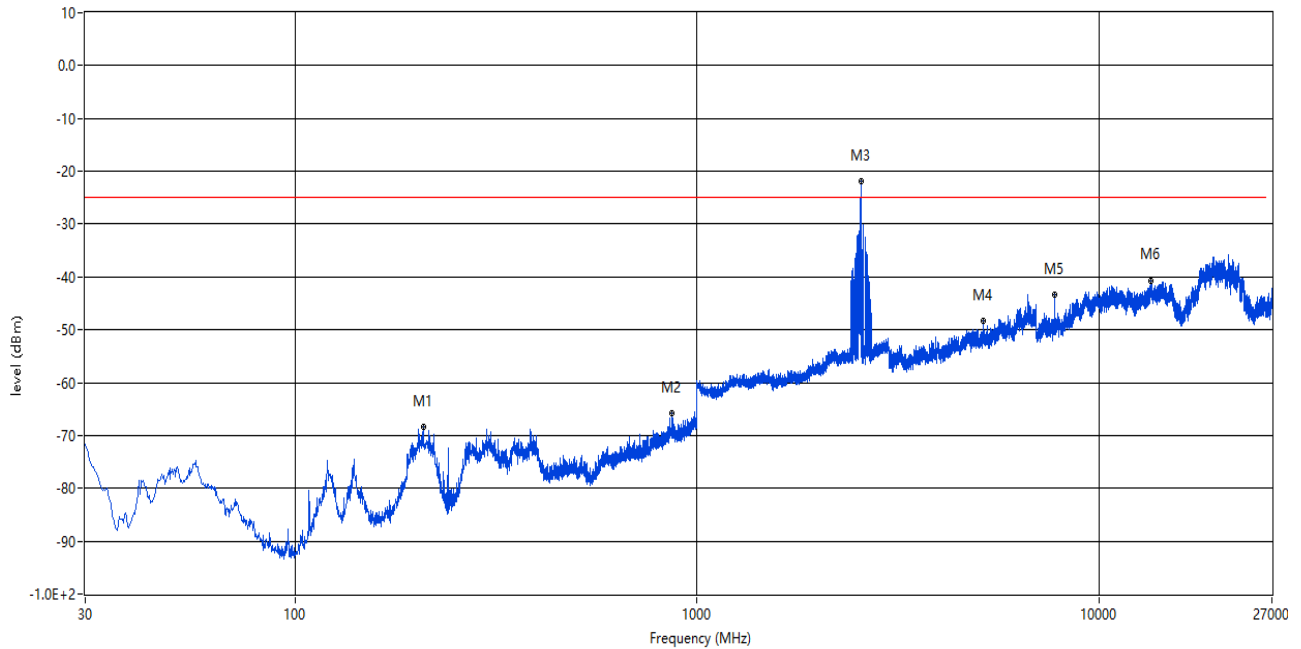


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
240.005	-62.18	-15.71	-25.0	-37.18	38.00	Vertical	Horizontal	Pass
855.470	-67.86	1.12	-25.0	-42.86	175.00	Vertical	Horizontal	Pass
2559.000	-23.96	0.59	-25.0	1.04	242.00	Vertical	Horizontal	N/A
5178.000	-43.49	5.28	-25.0	-18.49	45.00	Vertical	Horizontal	Pass
7766.188	-33.79	8.93	-25.0	-8.79	360.00	Vertical	Horizontal	Pass
19294.937	-35.66	25.12	-25.0	-10.66	347.00	Vertical	Horizontal	Pass

17.3 LTE Band 41 Bandwidth 15MHz, Middle Channel

RSE-H 15wid 30MHz-27GHz MID

RSE Test case_FCC PART22&24&27_FCC PART 27_2593_LTE B41



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
208.965	-68.40	-16.70	-25.0	-43.40	264.00	Horizontal	Horizontal	Pass
863.958	-65.79	1.30	-25.0	-40.79	252.00	Horizontal	Horizontal	Pass
2559.500	-21.93	0.59	-25.0	3.07	224.00	Horizontal	Horizontal	N/A
5154.000	-48.25	5.68	-25.0	-23.25	89.00	Horizontal	Horizontal	Pass
7759.000	-43.33	8.72	-25.0	-18.33	51.00	Horizontal	Horizontal	Pass
13467.750	-40.67	16.24	-25.0	-15.67	274.00	Horizontal	Horizontal	Pass

RSE-V 15wid 30MHz-27GHz MID

RSE Test case_FCC PART22&24&27_FCC PART 27_2593_LTE B41

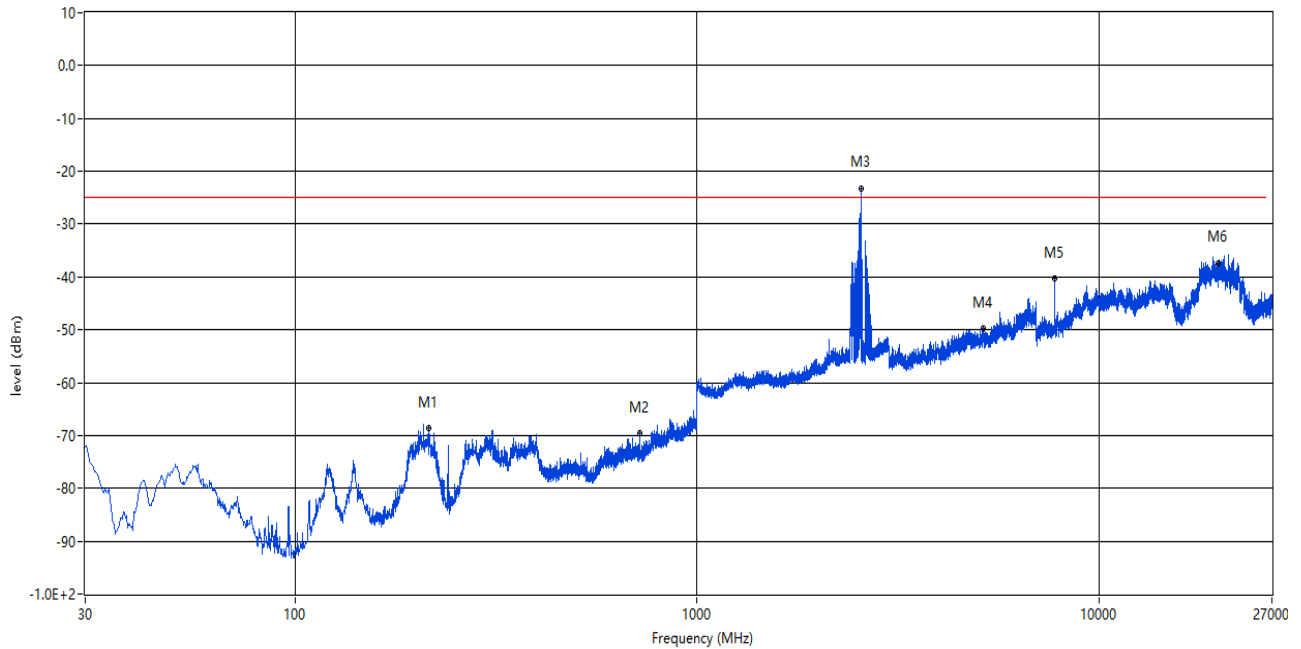


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
240.005	-62.16	-15.71	-25.0	-37.16	38.00	Vertical	Horizontal	Pass
679.415	-69.85	-3.08	-25.0	-44.85	274.00	Vertical	Horizontal	Pass
2558.000	-25.81	0.56	-25.0	-0.81	264.00	Vertical	Horizontal	N/A
5173.000	-47.14	5.14	-25.0	-22.14	147.00	Vertical	Horizontal	Pass
7759.000	-33.93	8.72	-25.0	-8.93	0.00	Vertical	Horizontal	Pass
19269.562	-35.77	24.01	-25.0	-10.77	341.00	Vertical	Horizontal	Pass

17.4 LTE Band 41 Bandwidth 20MHz, Middle Channel

RSE-H 20wid 30MHz-27GHz MID

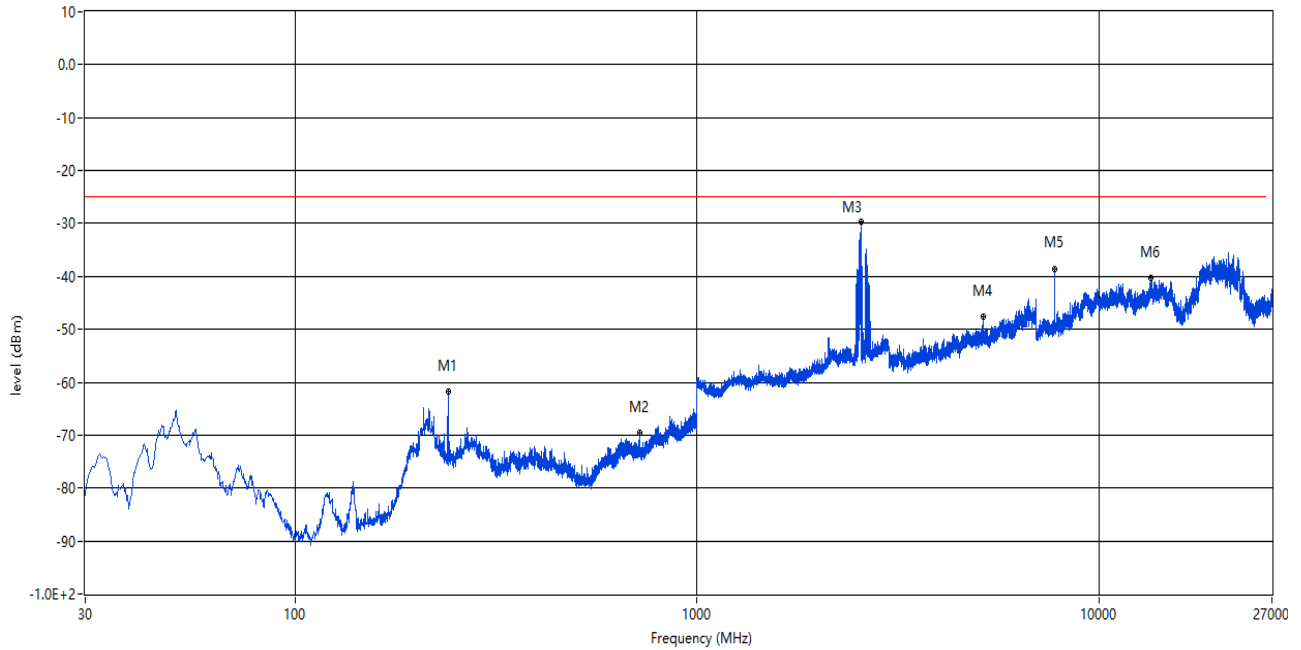
RSE Test case_FCC PART22&24&27_FCC PART 27_2593_LTE B41



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
215.028	-68.56	-16.34	-25.0	-43.56	260.00	Horizontal	Horizontal	Pass
719.912	-69.59	-3.24	-25.0	-44.59	174.00	Horizontal	Horizontal	Pass
2562.500	-23.18	0.63	-25.0	1.82	213.00	Horizontal	Horizontal	N/A
5151.000	-49.63	5.48	-25.0	-24.63	128.00	Horizontal	Horizontal	Pass
7753.250	-40.30	8.93	-25.0	-15.30	89.00	Horizontal	Horizontal	Pass
19860.437	-37.37	24.45	-25.0	-12.37	241.00	Horizontal	Horizontal	Pass

RSE-V 20wid 30MHz-27GHz MID

RSE Test case_FCC PART22&24&27_FCC PART 27_2593_LTE B41



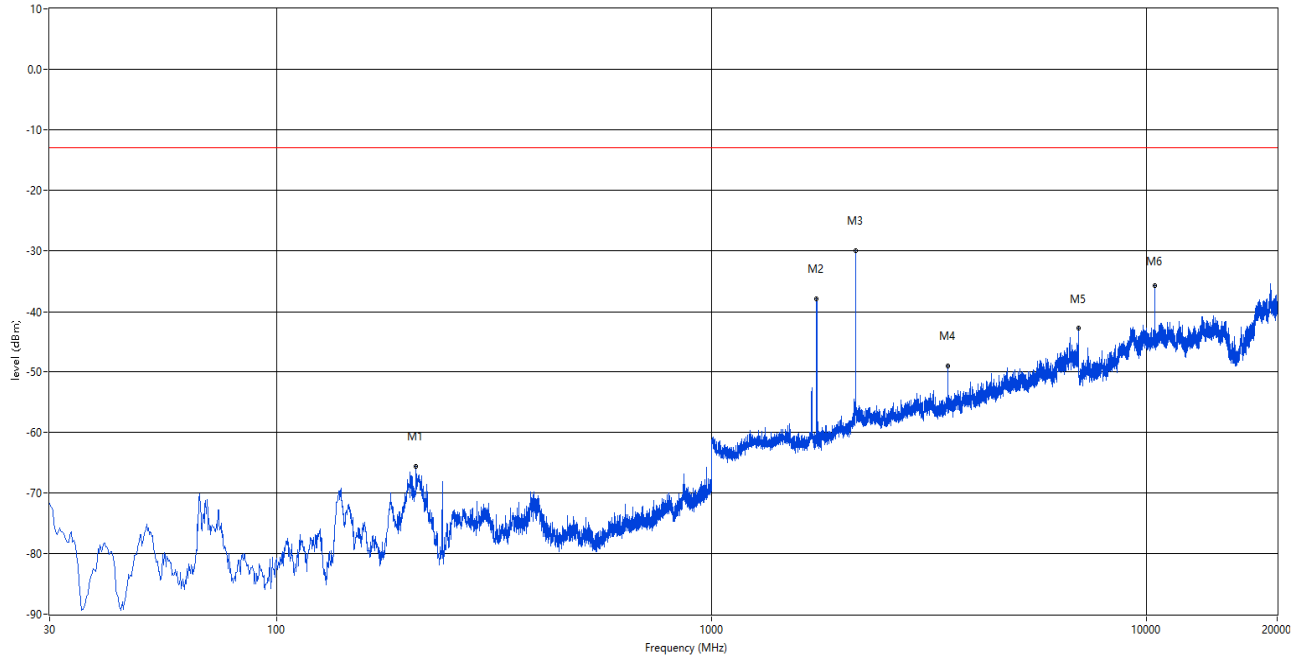
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
240.005	-61.80	-15.71	-25.0	-36.80	32.00	Vertical	Horizontal	Pass
719.912	-69.65	-3.24	-25.0	-44.65	51.00	Vertical	Horizontal	Pass
2557.000	-29.77	0.52	-25.0	-4.77	240.00	Vertical	Horizontal	N/A
5169.000	-47.53	5.25	-25.0	-22.53	4.00	Vertical	Horizontal	Pass
7753.250	-38.57	8.93	-25.0	-13.57	335.00	Vertical	Horizontal	Pass
13451.437	-40.30	16.23	-25.0	-15.30	21.00	Vertical	Horizontal	Pass

18 LTE Band 66

18.1 LTE Band 66 Bandwidth 1.4MHz, Middle Channel

RSE-H 1.4wid 30MHz-20GHz MID

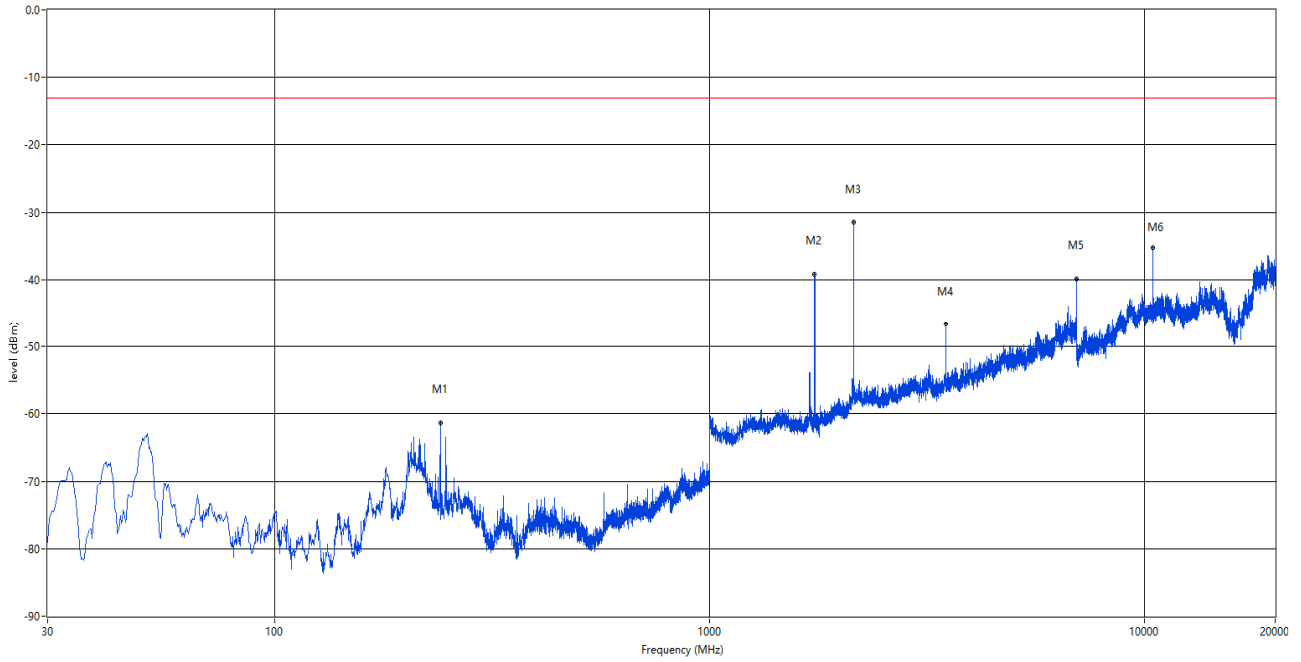
RSE Test case_FCC PART22&24&27_FCC PART 27_LTE B66



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
208.965	-65.62	-17.30	-13.0	-52.62	77.00	Horizontal	Horizontal	Pass
1745.000	-37.93	-5.95	-13.0	-24.93	296.00	Horizontal	Horizontal	N/A
2145.500	-29.97	-3.40	-13.0	-16.97	256.00	Horizontal	Horizontal	N/A
3490.000	-49.18	2.38	-13.0	-36.18	153.00	Horizontal	Horizontal	Pass
6979.000	-42.85	11.06	-13.0	-29.85	278.00	Horizontal	Horizontal	Pass
10468.688	-35.71	14.31	-13.0	-22.71	360.00	Horizontal	Horizontal	Pass

RSE-V 1.4wid 30MHz-20GHz MID

RSE Test case_FCC PART22&24&27_FCC PART 27_LTE B66

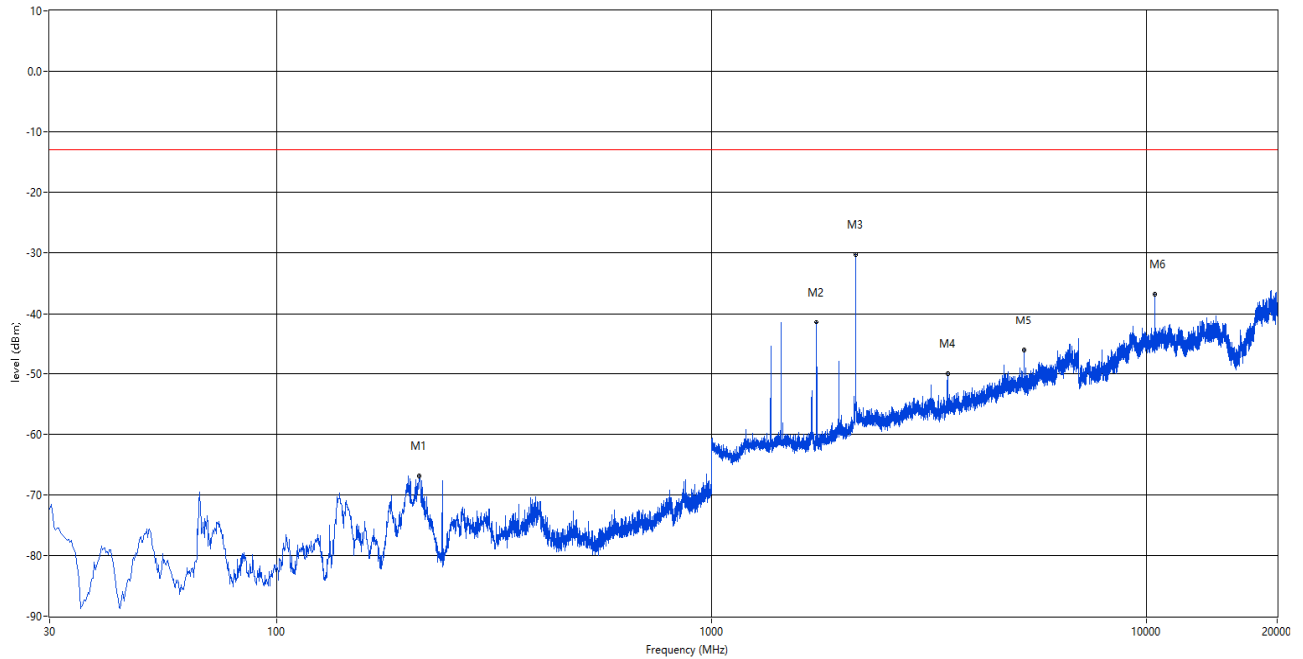


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
240.005	-61.37	-16.26	-13.0	-48.37	47.00	Vertical	Horizontal	Pass
1745.000	-39.12	-5.95	-13.0	-26.12	105.00	Vertical	Horizontal	N/A
2145.500	-31.47	-3.40	-13.0	-18.47	200.00	Vertical	Horizontal	N/A
3489.000	-46.64	2.44	-13.0	-33.64	284.00	Vertical	Horizontal	Pass
6979.000	-39.87	11.06	-13.0	-26.87	148.00	Vertical	Horizontal	Pass
10467.250	-35.19	14.30	-13.0	-22.19	189.00	Vertical	Horizontal	Pass

18.2 LTE Band 66 Bandwidth 3MHz, Middle Channel

RSE-H 3wid 30MHz-20GHz MID

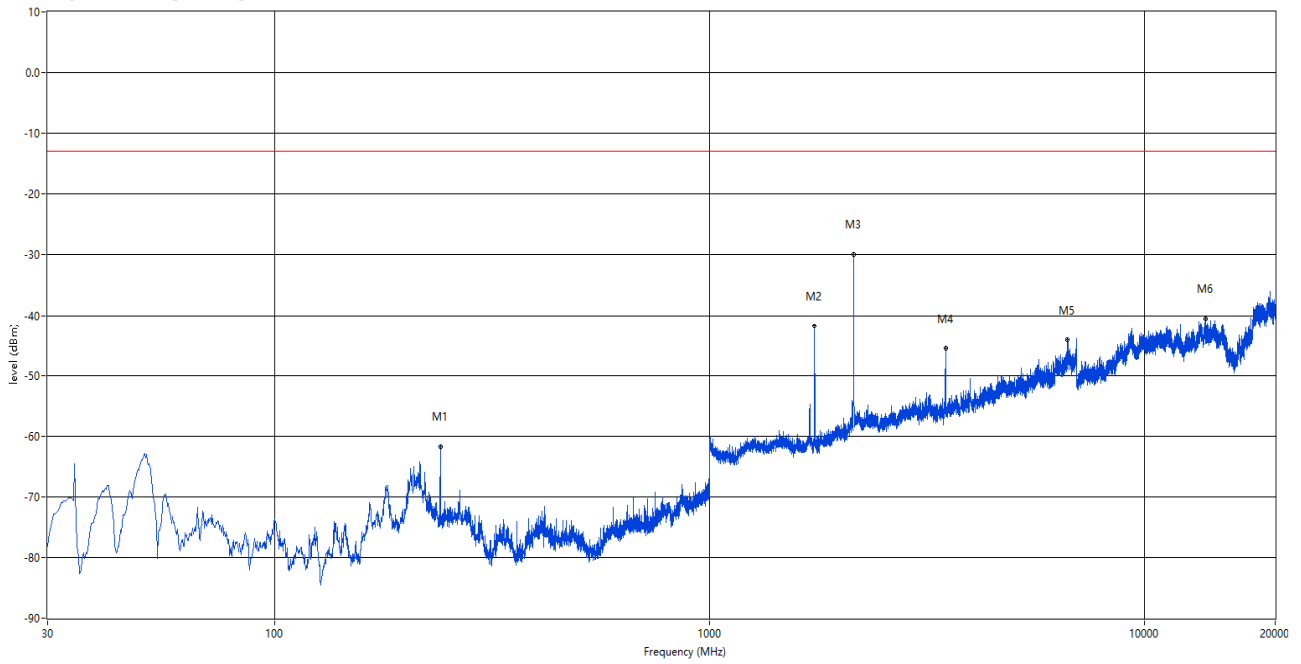
RSE Test case_FCC PART22&24&27_FCC PART 27_LTE B66



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
212.117	-66.92	-17.25	-13.0	-53.92	80.00	Horizontal	Horizontal	Pass
1744.000	-41.54	-5.95	-13.0	-28.54	277.00	Horizontal	Horizontal	N/A
2145.000	-30.23	-3.40	-13.0	-17.23	234.00	Horizontal	Horizontal	N/A
3488.000	-50.03	2.52	-13.0	-37.03	140.00	Horizontal	Horizontal	Pass
5232.000	-46.10	4.97	-13.0	-33.10	98.00	Horizontal	Horizontal	Pass
10462.937	-36.75	14.29	-13.0	-23.75	360.00	Horizontal	Horizontal	Pass

RSE-V 3wid 30MHz-20GHz MID

RSE Test case_FCC PART22&24&27_FCC PART 27_LTE B66

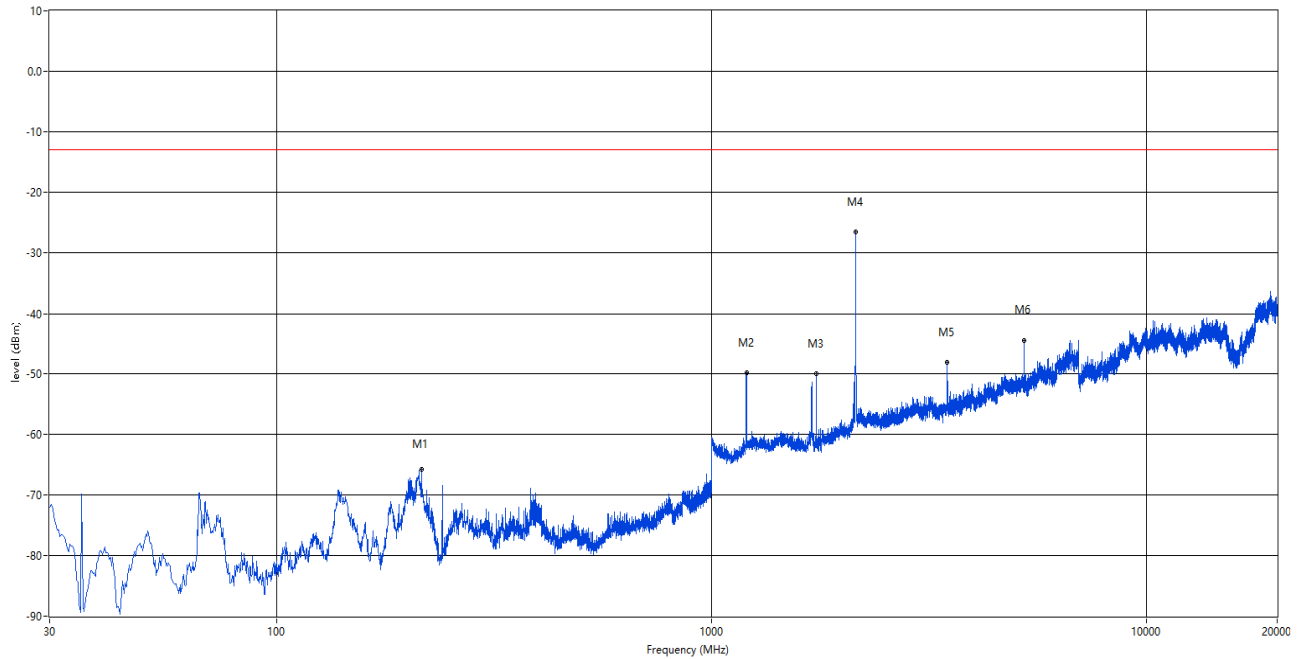


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
240.005	-61.75	-16.26	-13.0	-48.75	21.00	Vertical	Horizontal	Pass
1744.500	-41.79	-5.95	-13.0	-28.79	125.00	Vertical	Horizontal	N/A
2146.000	-29.89	-3.40	-13.0	-16.89	168.00	Vertical	Horizontal	N/A
3488.000	-45.54	2.52	-13.0	-32.54	287.00	Vertical	Horizontal	Pass
6659.000	-44.17	10.96	-13.0	-31.17	83.00	Vertical	Horizontal	Pass
13808.500	-40.49	17.82	-13.0	-27.49	128.00	Vertical	Horizontal	Pass

18.3 LTE Band 66 Bandwidth 5MHz, Middle Channel

RSE-H 5wid 30MHz-20GHz MID

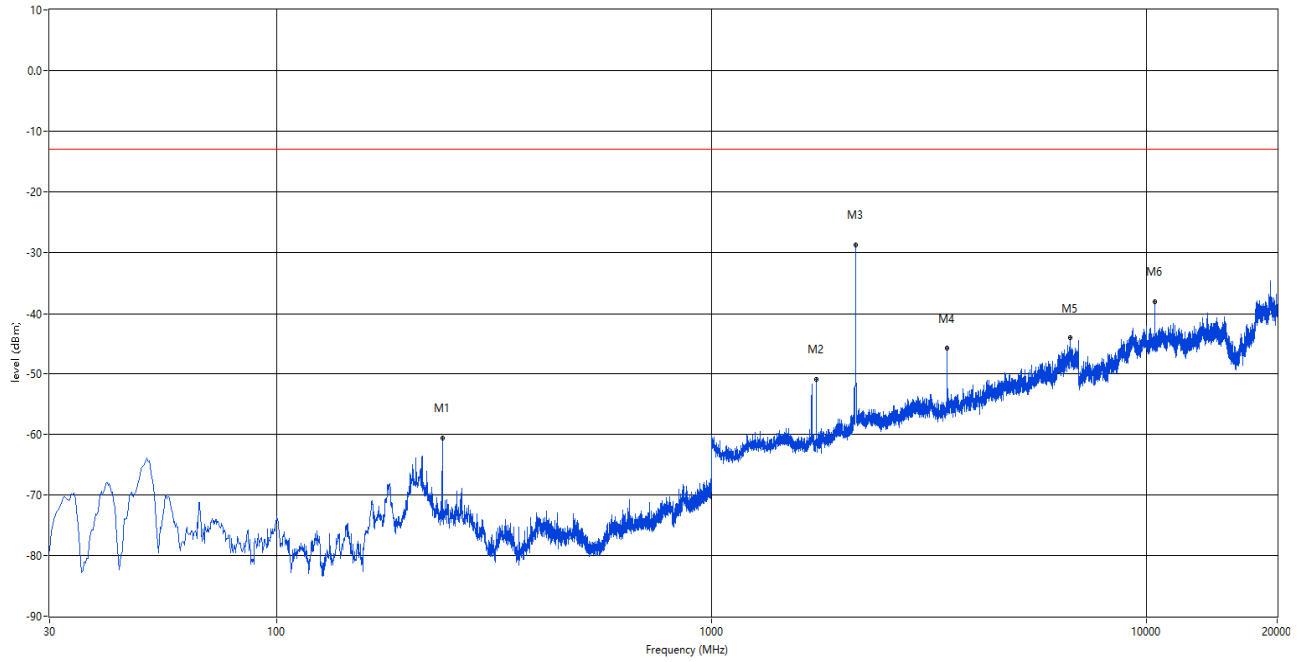
RSE Test case_FCC PART22&24&27_FCC PART 27_LTE B66



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
215.028	-65.88	-16.97	-13.0	-52.88	97.00	Horizontal	Horizontal	Pass
1202.500	-49.87	-6.90	-13.0	-36.87	148.00	Horizontal	Horizontal	Pass
1743.500	-50.01	-5.94	-13.0	-37.01	298.00	Horizontal	Horizontal	N/A
2144.500	-26.56	-3.40	-13.0	-13.56	253.00	Horizontal	Horizontal	N/A
3486.000	-48.16	2.39	-13.0	-35.16	360.00	Horizontal	Horizontal	Pass
5229.000	-44.61	5.00	-13.0	-31.61	53.00	Horizontal	Horizontal	Pass

RSE-V 5wid 30MHz-20GHz MID

RSE Test case_FCC PART22&24&27_FCC PART 27_LTE B66

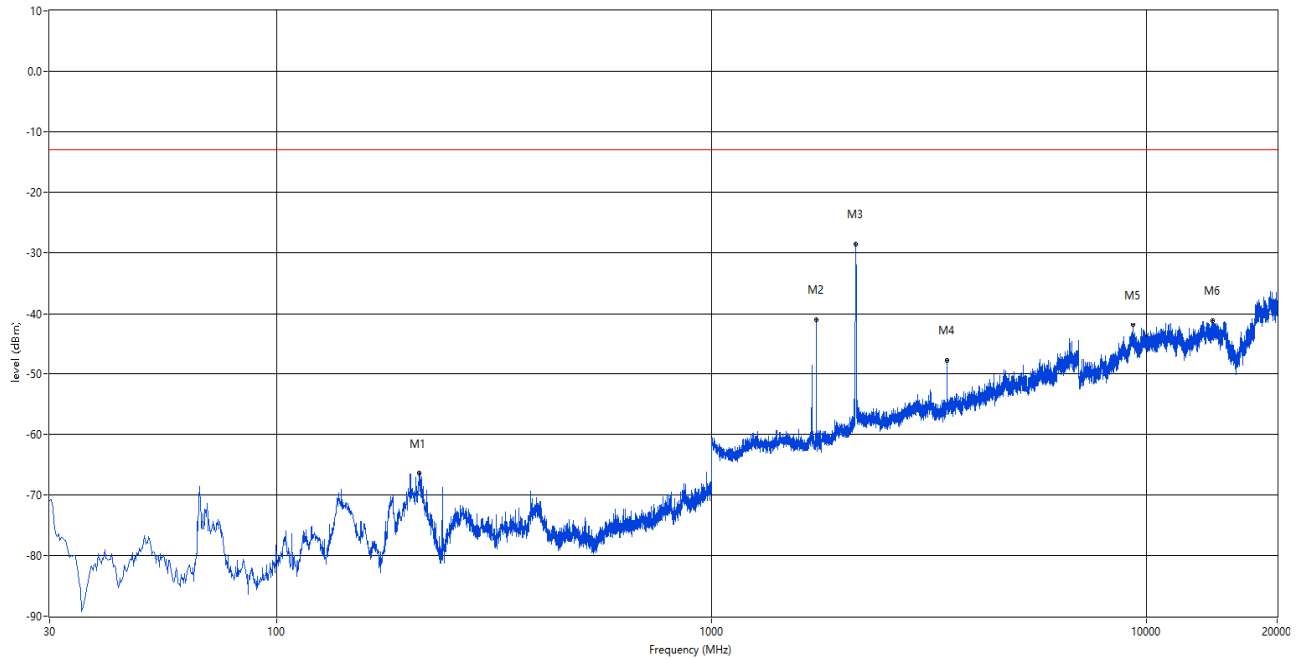


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
240.005	-60.63	-16.26	-13.0	-47.63	45.00	Vertical	Horizontal	Pass
1743.500	-51.05	-5.94	-13.0	-38.05	110.00	Vertical	Horizontal	N/A
2145.500	-28.68	-3.40	-13.0	-15.68	154.00	Vertical	Horizontal	N/A
3486.000	-45.88	2.39	-13.0	-32.88	296.00	Vertical	Horizontal	Pass
6681.000	-44.15	11.03	-13.0	-31.15	146.00	Vertical	Horizontal	Pass
10457.187	-38.08	14.36	-13.0	-25.08	94.00	Vertical	Horizontal	Pass

18.4 LTE Band 66 Bandwidth 10MHz, Middle Channel

RSE-H 10wid 30MHz-20GHz MID

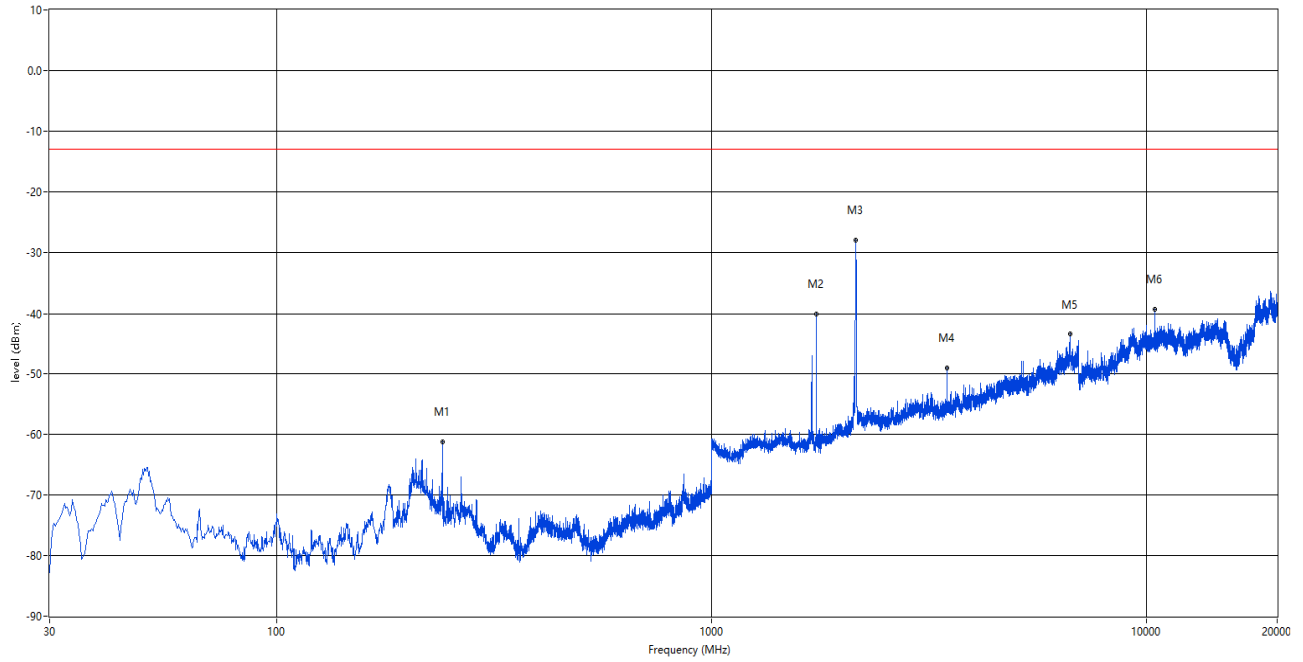
RSE Test case_FCC PART22&24&27_FCC PART 27_LTE B66



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
212.602	-66.44	-17.22	-13.0	-53.44	67.00	Horizontal	Horizontal	Pass
1741.000	-41.03	-5.93	-13.0	-28.03	114.00	Horizontal	Horizontal	N/A
2148.500	-28.57	-3.30	-13.0	-15.57	164.00	Horizontal	Horizontal	N/A
3482.000	-47.90	2.16	-13.0	-34.90	257.00	Horizontal	Horizontal	Pass
9304.313	-42.03	15.26	-13.0	-29.03	227.00	Horizontal	Horizontal	Pass
14181.875	-41.22	15.87	-13.0	-28.22	235.00	Horizontal	Horizontal	Pass

RSE-V 10wid 30MHz-20GHz MID

RSE Test case_FCC PART22&24&27_FCC PART 27_LTE B66

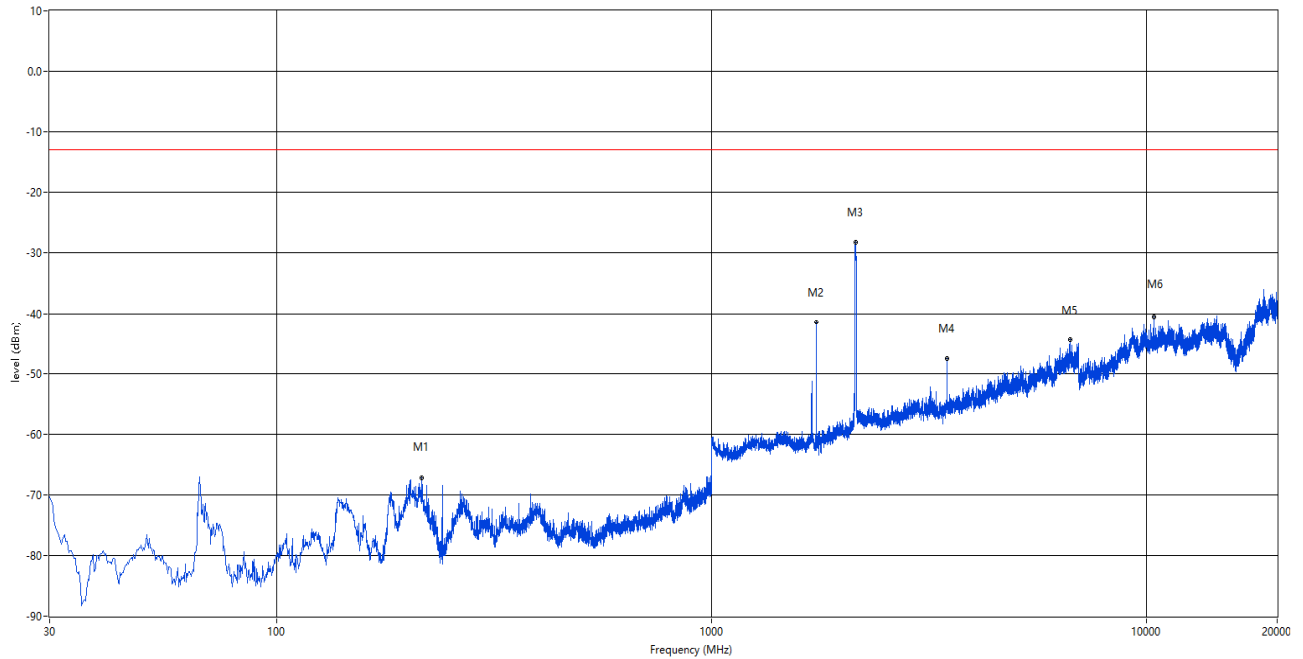


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
240.005	-61.33	-16.26	-13.0	-48.33	63.00	Vertical	Horizontal	Pass
1741.000	-40.14	-5.93	-13.0	-27.14	298.00	Vertical	Horizontal	N/A
2144.000	-27.99	-3.43	-13.0	-14.99	232.00	Vertical	Horizontal	N/A
3482.000	-49.07	2.16	-13.0	-36.07	116.00	Vertical	Horizontal	Pass
6672.000	-43.54	11.41	-13.0	-30.54	132.00	Vertical	Horizontal	Pass
10444.250	-39.30	14.67	-13.0	-26.30	65.00	Vertical	Horizontal	Pass

18.5 LTE Band 66 Bandwidth 15MHz, Middle Channel

RSE-H 15wid 30MHz-20GHz MID

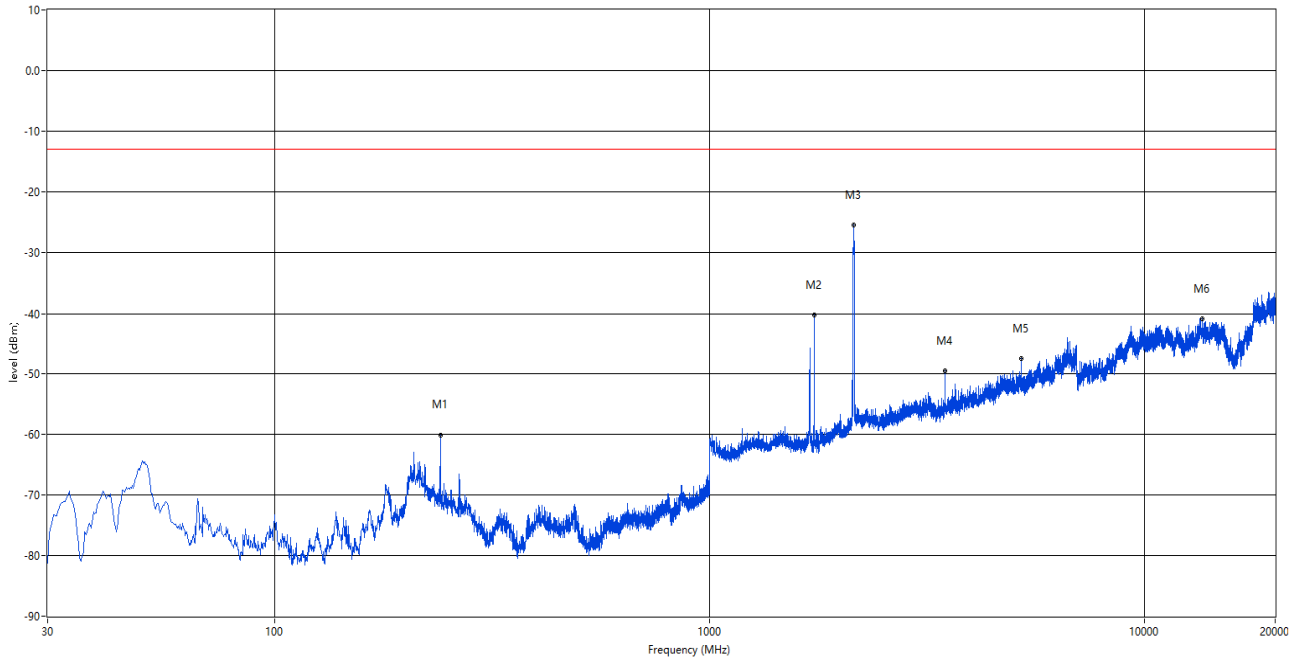
RSE Test case_FCC PART22&24&27_FCC PART 27_LTE B66



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
215.028	-67.29	-16.97	-13.0	-54.29	118.00	Horizontal	Horizontal	Pass
1739.000	-41.51	-5.92	-13.0	-28.51	109.00	Horizontal	Horizontal	N/A
2141.500	-28.25	-3.58	-13.0	-15.25	193.00	Horizontal	Horizontal	N/A
3477.000	-47.56	1.91	-13.0	-34.56	273.00	Horizontal	Horizontal	Pass
6676.000	-44.39	11.21	-13.0	-31.39	256.00	Horizontal	Horizontal	Pass
10431.313	-40.57	14.87	-13.0	-27.57	216.00	Horizontal	Horizontal	Pass

RSE-V 15wid 30MHz-20GHz MID

RSE Test case_FCC PART22&24&27_FCC PART 27_LTE B66

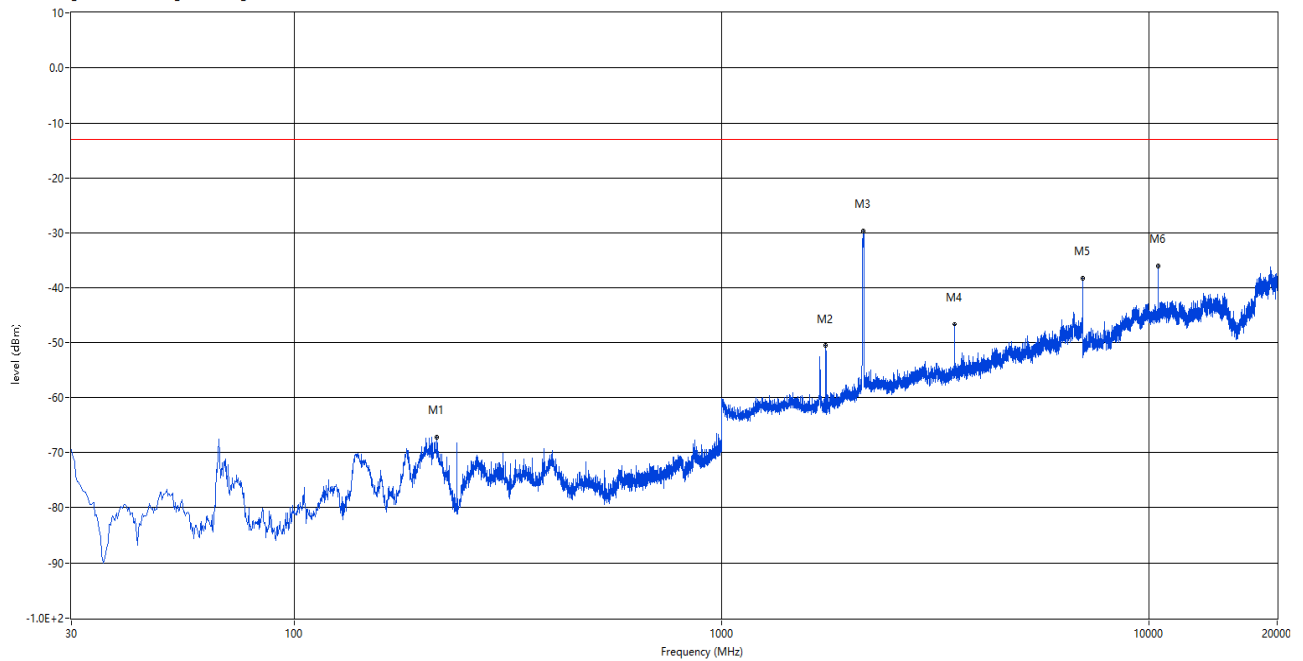


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
240.005	-60.13	-16.26	-13.0	-47.13	35.00	Vertical	Horizontal	Pass
1739.000	-40.29	-5.92	-13.0	-27.29	310.00	Vertical	Horizontal	N/A
2146.500	-25.47	-3.40	-13.0	-12.47	258.00	Vertical	Horizontal	N/A
3477.000	-49.58	1.91	-13.0	-36.58	27.00	Vertical	Horizontal	Pass
5215.000	-47.54	5.12	-13.0	-34.54	61.00	Vertical	Horizontal	Pass
13571.063	-40.85	15.68	-13.0	-27.85	82.00	Vertical	Horizontal	Pass

18.6 LTE Band 66 Bandwidth 20MHz, Middle Channel

RSE-H 20wid 30MHz-20GHz MID

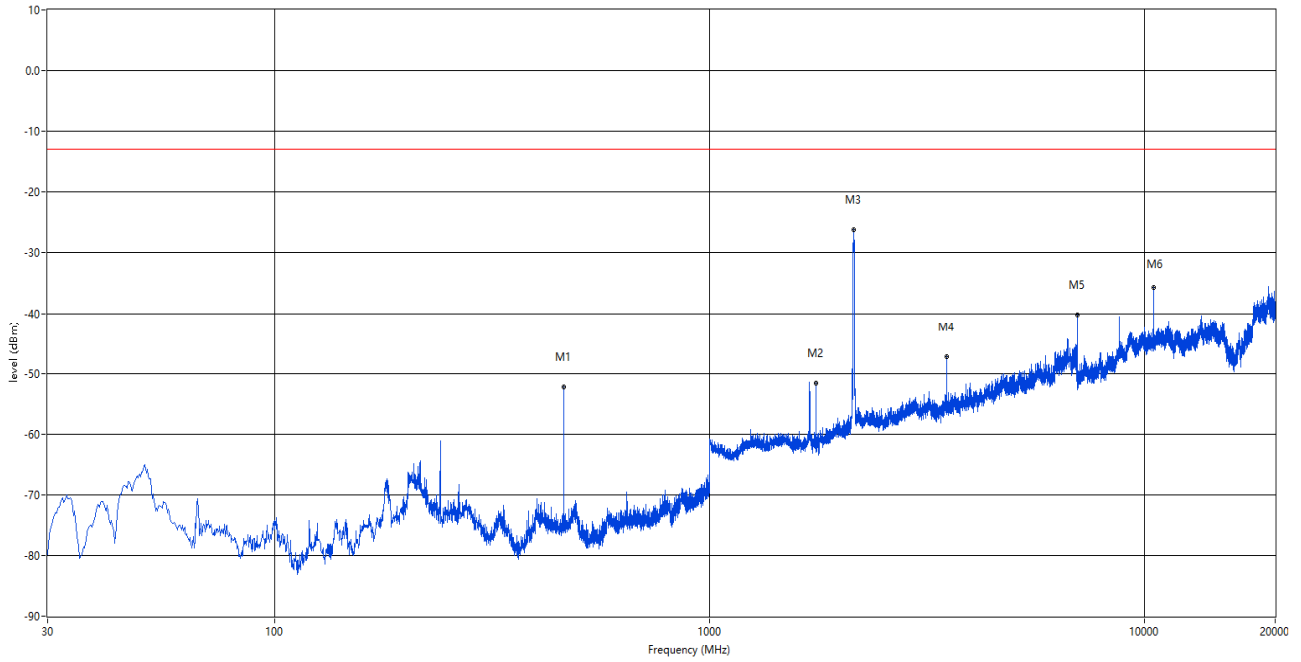
RSE Test case_FCC PART22&24&27_FCC PART 27_LTE B66



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
215.028	-67.23	-16.97	-13.0	-54.23	90.00	Horizontal	Horizontal	Pass
1754.500	-50.62	-6.00	-13.0	-37.62	213.00	Horizontal	Horizontal	N/A
2145.000	-29.63	-3.40	-13.0	-16.63	123.00	Horizontal	Horizontal	N/A
3508.000	-46.67	2.14	-13.0	-33.67	290.00	Horizontal	Horizontal	Pass
7015.813	-38.23	6.00	-13.0	-25.23	14.00	Horizontal	Horizontal	Pass
10523.312	-35.99	14.62	-13.0	-22.99	130.00	Horizontal	Horizontal	Pass

RSE-V 20wid 30MHz-20GHz MID

RSE Test case_FCC PART22&24&27_FCC PART 27_LTE B66



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
462.378	-52.29	-8.78	-13.0	-39.29	94.00	Vertical	Horizontal	Pass
1754.500	-51.65	-6.00	-13.0	-38.65	266.00	Vertical	Horizontal	N/A
2148.000	-26.16	-3.33	-13.0	-13.16	229.00	Vertical	Horizontal	N/A
3508.000	-47.20	2.14	-13.0	-34.20	196.00	Vertical	Horizontal	Pass
7015.813	-40.17	6.00	-13.0	-27.17	298.00	Vertical	Horizontal	Pass
10523.312	-35.71	14.62	-13.0	-22.71	90.00	Vertical	Horizontal	Pass

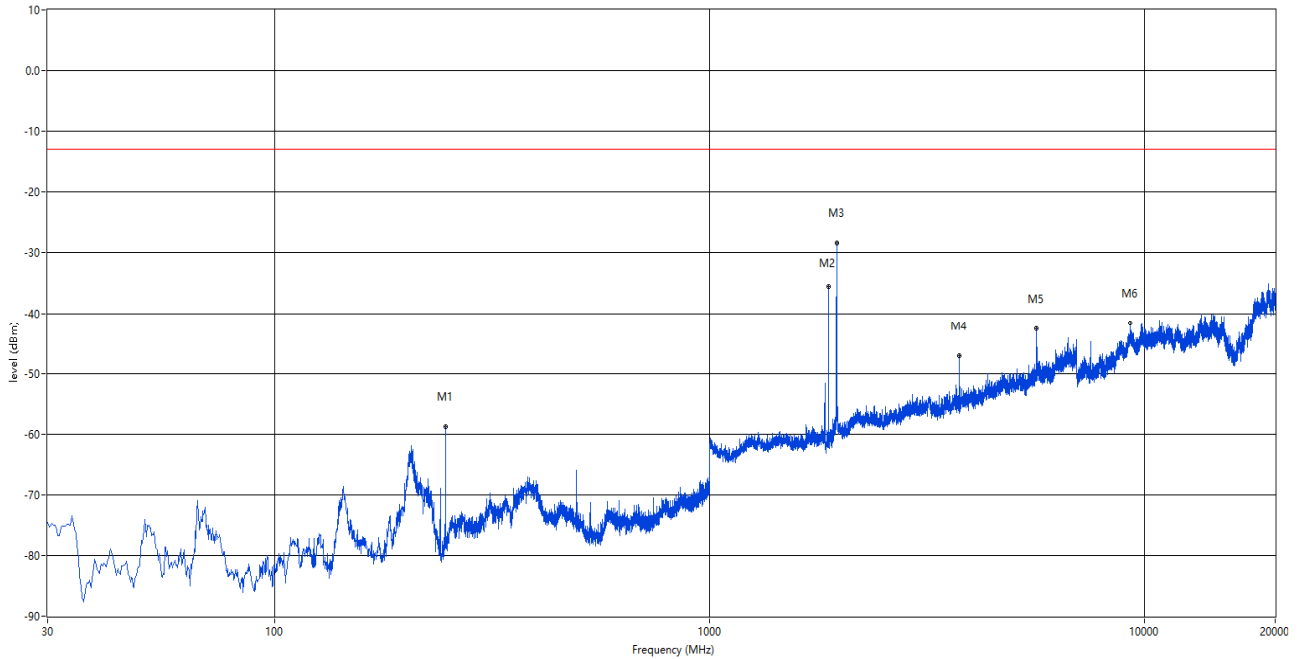
Speed

19 LTE Band 2

19.1 LTE Band 2 Bandwidth 1.4MHz, Middle Channel

RSE-H 1.4wid 30MHz-20GHz MID

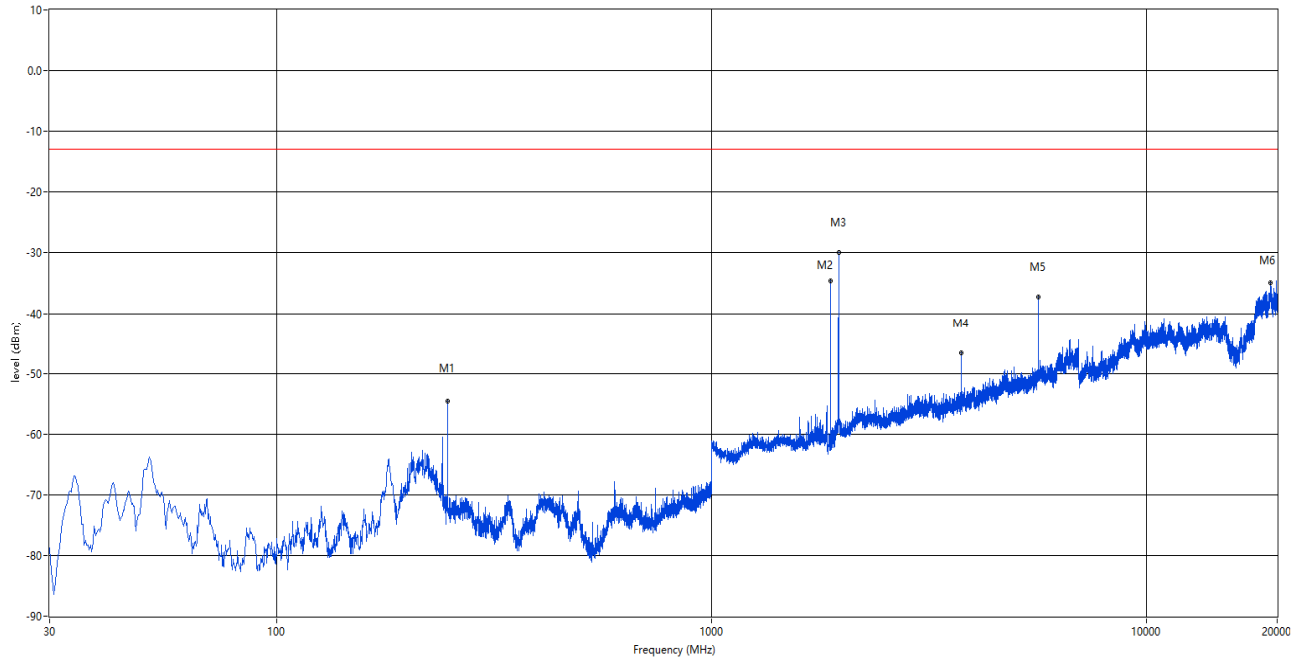
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-58.83	-15.66	-13.0	-45.83	273.00	Horizontal	Horizontal	Pass
1879.500	-35.62	-5.69	-13.0	-22.62	223.00	Horizontal	Horizontal	N/A
1960.000	-28.32	-5.00	-13.0	-15.32	133.00	Horizontal	Horizontal	N/A
3759.000	-47.16	1.90	-13.0	-34.16	223.00	Horizontal	Horizontal	Pass
5638.000	-42.61	6.17	-13.0	-29.61	1.00	Horizontal	Horizontal	Pass
9289.938	-41.62	15.03	-13.0	-28.62	43.00	Horizontal	Horizontal	Pass

RSE-V 1.4wid 30MHz-20GHz MID

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

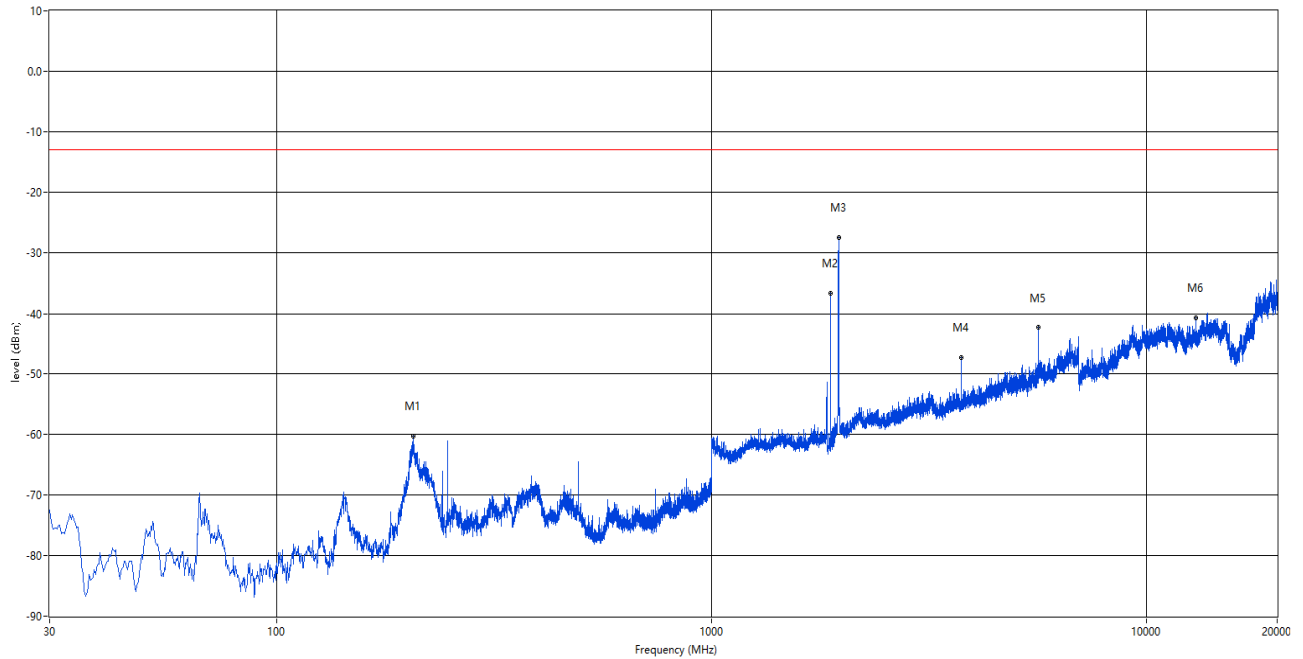


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-54.51	-15.66	-13.0	-41.51	355.00	Vertical	Horizontal	Pass
1879.500	-34.62	-5.69	-13.0	-21.62	234.00	Vertical	Horizontal	N/A
1960.000	-29.97	-5.00	-13.0	-16.97	275.00	Vertical	Horizontal	N/A
3759.000	-46.66	1.90	-13.0	-33.66	1.00	Vertical	Horizontal	Pass
5638.000	-37.31	6.17	-13.0	-24.31	31.00	Vertical	Horizontal	Pass
19343.874	-34.97	25.21	-13.0	-21.97	207.00	Vertical	Horizontal	Pass

19.2 LTE Band 2 Bandwidth 3MHz, Middle Channel

RSE-H 3wid 30MHz-20GHz MID

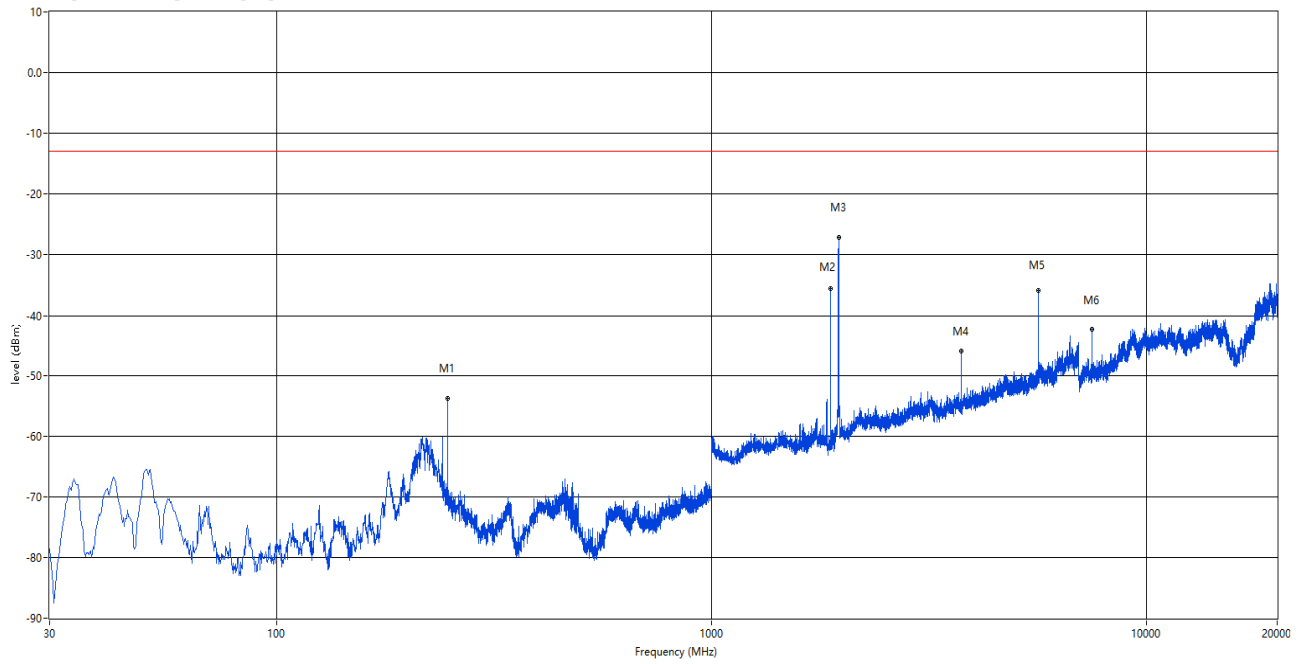
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
206.298	-60.36	-16.79	-13.0	-47.36	68.00	Horizontal	Horizontal	Pass
1878.500	-36.71	-5.70	-13.0	-23.71	11.00	Horizontal	Horizontal	N/A
1960.000	-27.39	-5.00	-13.0	-14.39	198.00	Horizontal	Horizontal	N/A
3757.000	-47.47	1.80	-13.0	-34.47	105.00	Horizontal	Horizontal	Pass
5636.000	-42.45	5.95	-13.0	-29.45	29.00	Horizontal	Horizontal	Pass
12980.187	-40.75	15.04	-13.0	-27.75	210.00	Horizontal	Horizontal	Pass

RSE-V 3wid 30MHz-20GHz MID

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

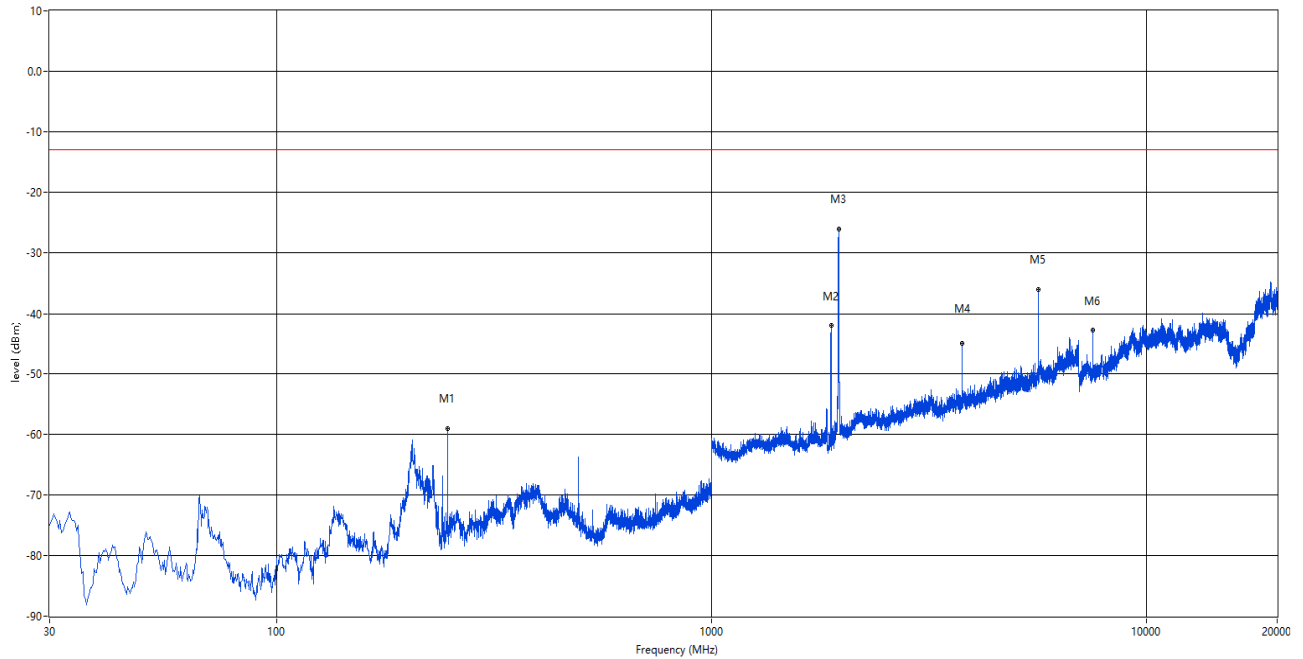


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-53.84	-15.66	-13.0	-40.84	41.00	Vertical	Horizontal	Pass
1878.500	-35.62	-5.70	-13.0	-22.62	247.00	Vertical	Horizontal	N/A
1960.500	-27.14	-4.94	-13.0	-14.14	271.00	Vertical	Horizontal	N/A
3757.000	-45.96	1.80	-13.0	-32.96	313.00	Vertical	Horizontal	Pass
5636.000	-35.89	5.95	-13.0	-22.89	53.00	Vertical	Horizontal	Pass
7514.625	-42.42	9.11	-13.0	-29.42	340.00	Vertical	Horizontal	Pass

19.3 LTE Band 2 Bandwidth 5MHz, Middle Channel

RSE-H 5wid 30MHz-20GHz MID

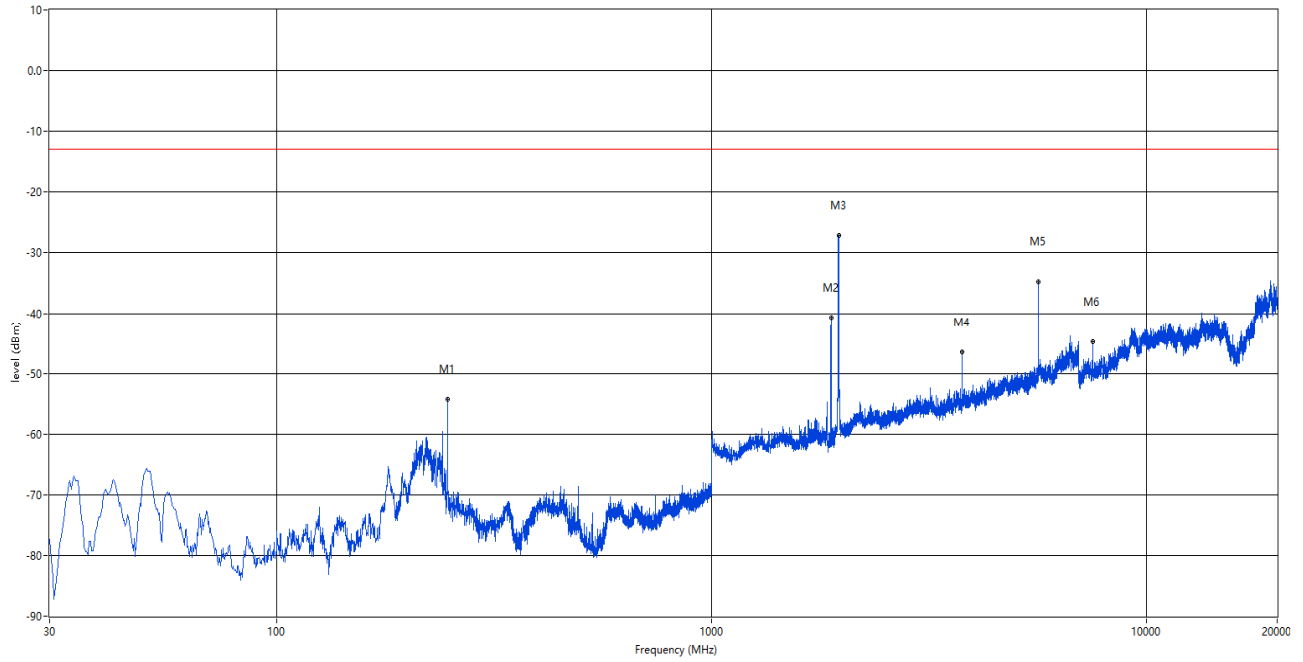
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-59.09	-15.66	-13.0	-46.09	267.00	Horizontal	Horizontal	Pass
1882.000	-42.11	-5.68	-13.0	-29.11	225.00	Horizontal	Horizontal	N/A
1961.500	-26.02	-4.81	-13.0	-13.02	218.00	Horizontal	Horizontal	N/A
3764.000	-45.14	1.81	-13.0	-32.14	224.00	Horizontal	Horizontal	Pass
5646.000	-35.98	6.29	-13.0	-22.98	360.00	Horizontal	Horizontal	Pass
7529.000	-42.94	9.37	-13.0	-29.94	133.00	Horizontal	Horizontal	Pass

RSE-V 5wid 30MHz-20GHz MID

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

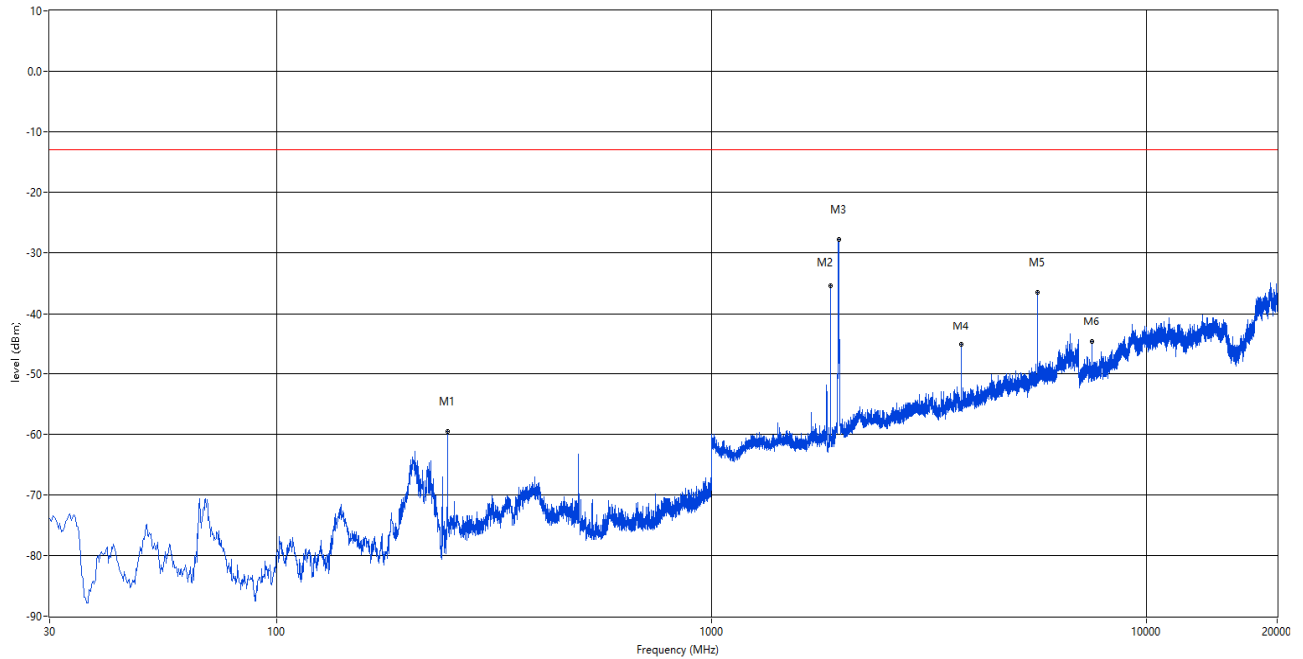


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-54.32	-15.66	-13.0	-41.32	0.00	Vertical	Horizontal	Pass
1882.000	-40.66	-5.68	-13.0	-27.66	241.00	Vertical	Horizontal	N/A
1959.000	-27.09	-4.99	-13.0	-14.09	275.00	Vertical	Horizontal	N/A
3764.000	-46.46	1.81	-13.0	-33.46	129.00	Vertical	Horizontal	Pass
5646.000	-34.81	6.29	-13.0	-21.81	358.00	Vertical	Horizontal	Pass
7529.000	-44.81	9.37	-13.0	-31.81	314.00	Vertical	Horizontal	Pass

19.4 LTE Band 2 Bandwidth 10MHz, Middle Channel

RSE-H 10wid 30MHz-20GHz MID

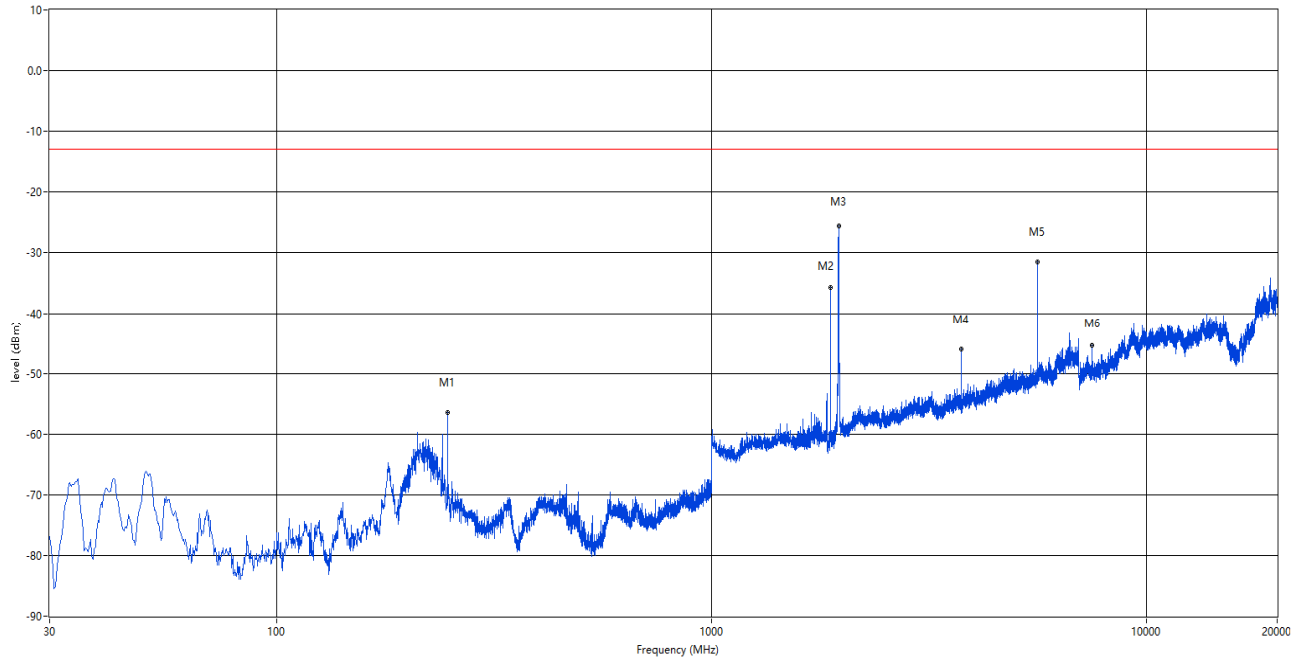
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-59.52	-15.66	-13.0	-46.52	262.00	Horizontal	Horizontal	Pass
1875.500	-35.40	-5.72	-13.0	-22.40	225.00	Horizontal	Horizontal	N/A
1959.000	-27.80	-4.99	-13.0	-14.80	18.00	Horizontal	Horizontal	N/A
3751.000	-45.21	1.71	-13.0	-32.21	4.00	Horizontal	Horizontal	Pass
5627.000	-36.56	6.11	-13.0	-23.56	268.00	Horizontal	Horizontal	Pass
7501.687	-44.69	8.53	-13.0	-31.69	251.00	Horizontal	Horizontal	Pass

RSE-V 10wid 30MHz-20GHz MID

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

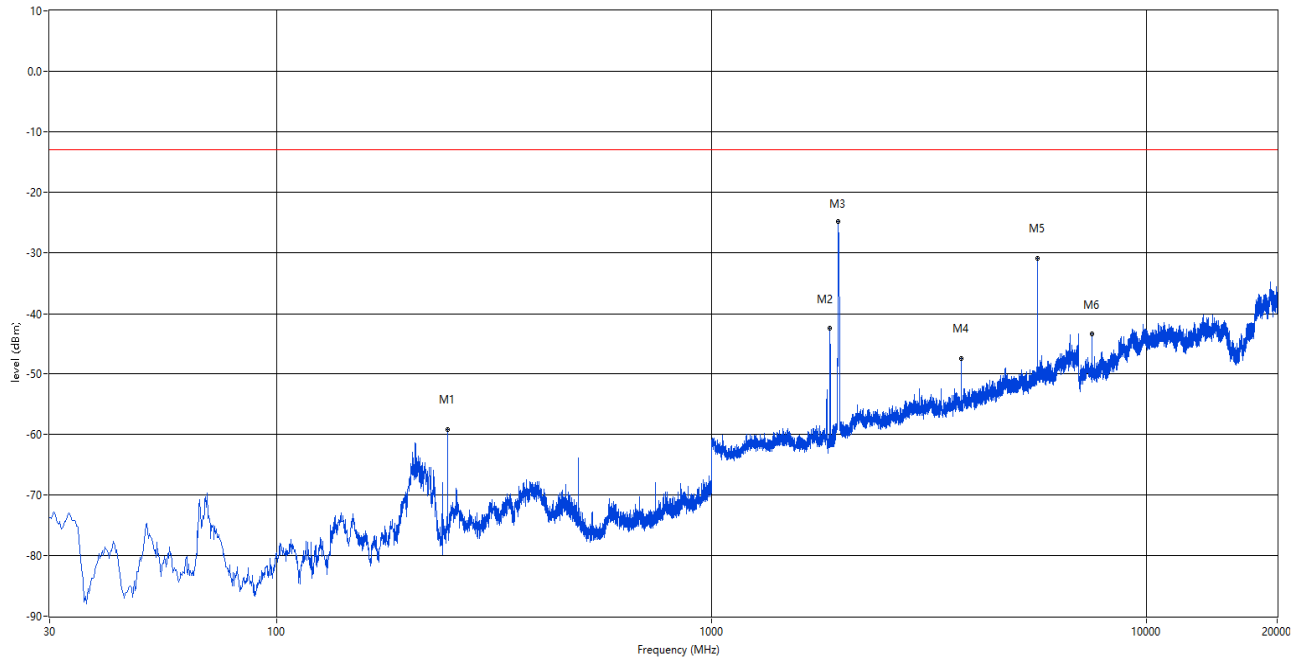


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-56.43	-15.66	-13.0	-43.43	0.00	Vertical	Horizontal	Pass
1875.500	-35.73	-5.72	-13.0	-22.73	263.00	Vertical	Horizontal	N/A
1962.500	-25.52	-4.83	-13.0	-12.52	270.00	Vertical	Horizontal	N/A
3751.000	-45.97	1.71	-13.0	-32.97	0.00	Vertical	Horizontal	Pass
5626.000	-31.57	6.17	-13.0	-18.57	7.00	Vertical	Horizontal	Pass
7501.687	-45.43	8.53	-13.0	-32.43	277.00	Vertical	Horizontal	Pass

19.5 LTE Band 2 Bandwidth 15MHz, Middle Channel

RSE-H 15wid 30MHz-20GHz MID

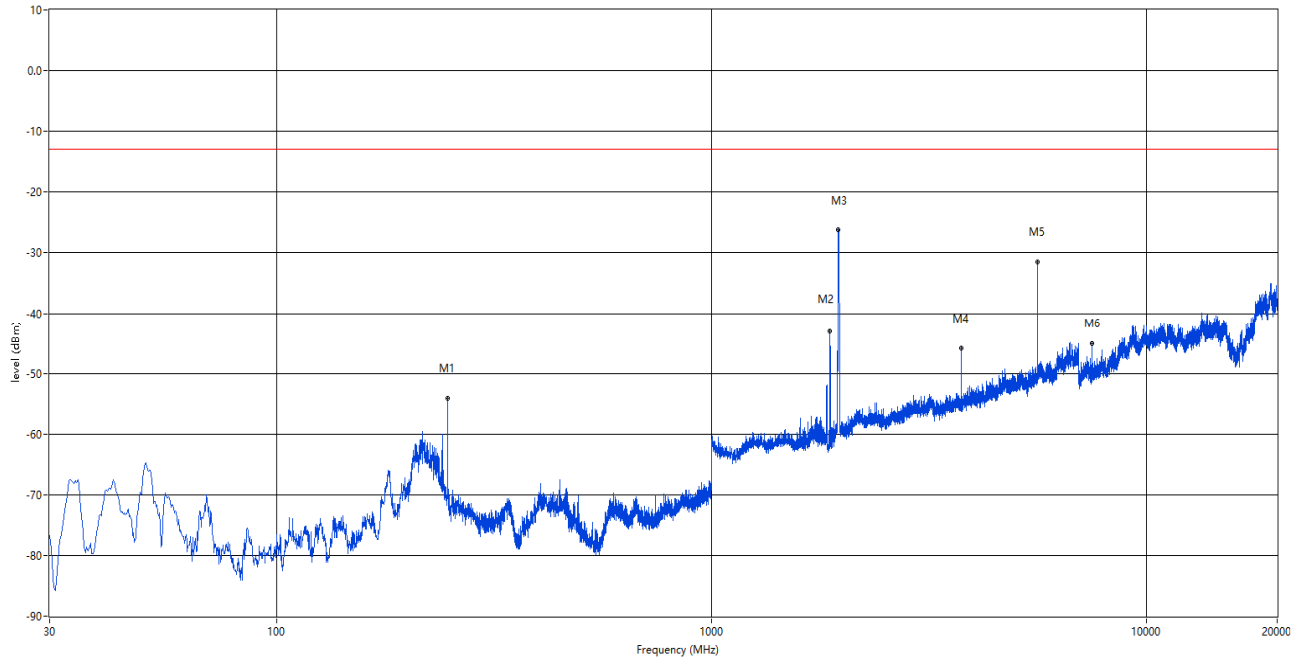
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-59.22	-15.66	-13.0	-46.22	273.00	Horizontal	Horizontal	Pass
1873.500	-42.60	-5.74	-13.0	-29.60	113.00	Horizontal	Horizontal	N/A
1956.500	-24.84	-4.91	-13.0	-11.84	177.00	Horizontal	Horizontal	N/A
3746.000	-47.52	1.66	-13.0	-34.52	360.00	Horizontal	Horizontal	Pass
5620.000	-30.89	6.21	-13.0	-17.89	351.00	Horizontal	Horizontal	Pass
7493.063	-43.45	8.49	-13.0	-30.45	210.00	Horizontal	Horizontal	Pass

RSE-V 15wid 30MHz-20GHz MID

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

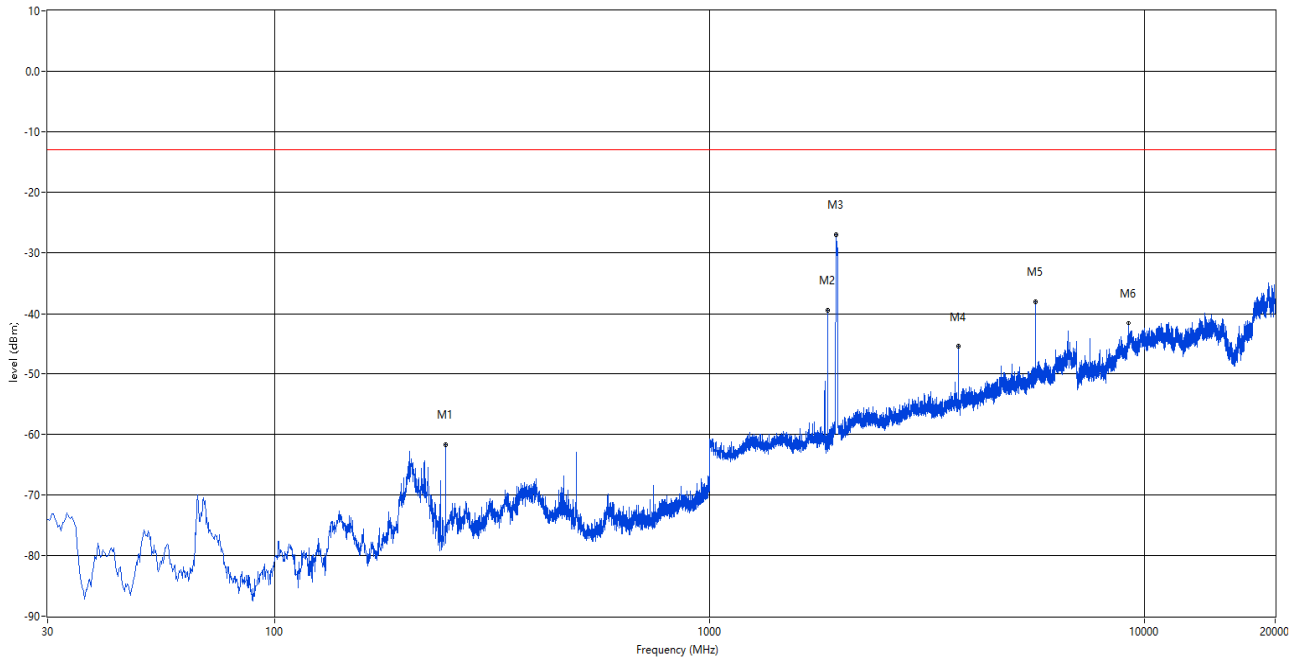


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-54.15	-15.66	-13.0	-41.15	0.00	Vertical	Horizontal	Pass
1873.500	-42.99	-5.74	-13.0	-29.99	259.00	Vertical	Horizontal	N/A
1954.000	-26.25	-4.90	-13.0	-13.25	278.00	Vertical	Horizontal	N/A
3746.000	-45.82	1.66	-13.0	-32.82	360.00	Vertical	Horizontal	Pass
5620.000	-31.49	6.21	-13.0	-18.49	1.00	Vertical	Horizontal	Pass
7493.063	-45.06	8.49	-13.0	-32.06	353.00	Vertical	Horizontal	Pass

19.6 LTE Band 2 Bandwidth 20MHz, Middle Channel

RSE-H 20wid 30MHz-20GHz MID

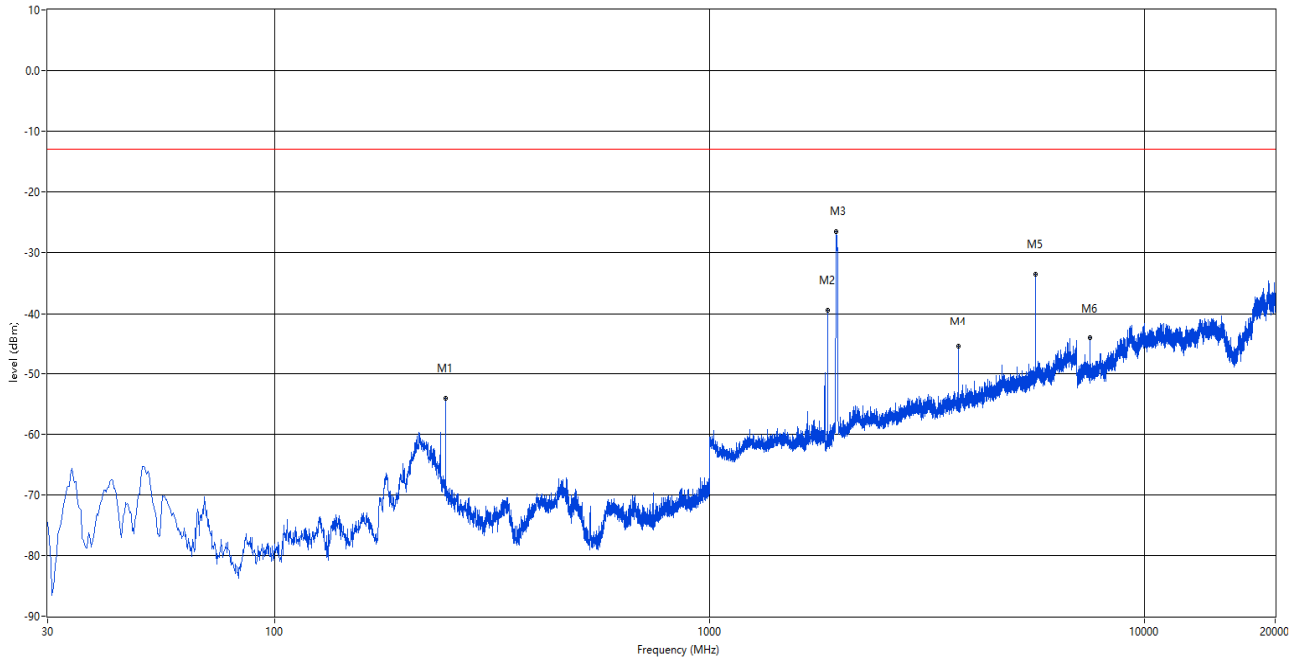
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-61.76	-15.66	-13.0	-48.76	251.00	Horizontal	Horizontal	Pass
1871.000	-39.49	-5.75	-13.0	-26.49	227.00	Horizontal	Horizontal	N/A
1952.000	-26.92	-4.85	-13.0	-13.92	186.00	Horizontal	Horizontal	N/A
3742.000	-45.47	1.69	-13.0	-32.47	360.00	Horizontal	Horizontal	Pass
5613.000	-38.00	6.17	-13.0	-25.00	276.00	Horizontal	Horizontal	Pass
9196.500	-41.69	14.14	-13.0	-28.69	58.00	Horizontal	Horizontal	Pass

RSE-V 20wid 30MHz-20GHz MID

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



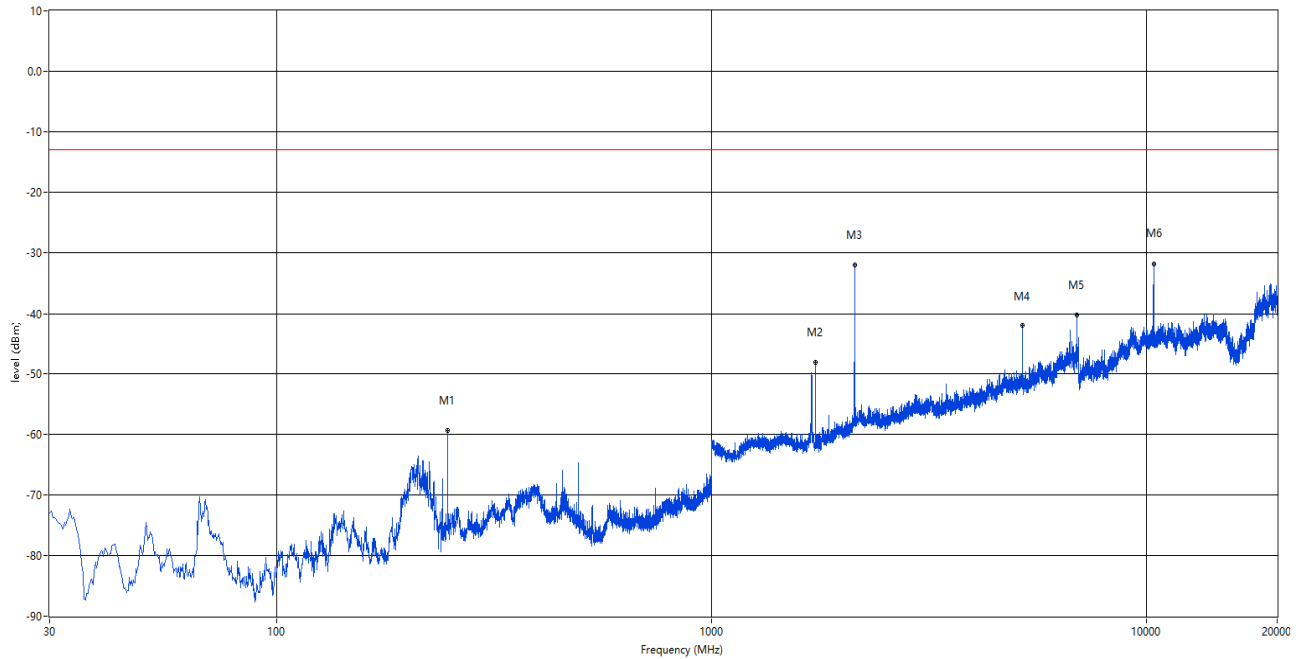
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-54.09	-15.66	-13.0	-41.09	9.00	Vertical	Horizontal	Pass
1871.000	-39.45	-5.75	-13.0	-26.45	238.00	Vertical	Horizontal	N/A
1953.500	-26.57	-4.80	-13.0	-13.57	291.00	Vertical	Horizontal	N/A
3742.000	-45.55	1.69	-13.0	-32.55	360.00	Vertical	Horizontal	Pass
5613.000	-33.55	6.17	-13.0	-20.55	78.00	Vertical	Horizontal	Pass
7484.438	-44.19	8.43	-13.0	-31.19	4.00	Vertical	Horizontal	Pass

20 LTE Band 4

20.1 LTE Band 4 Bandwidth 1.4MHz, Middle Channel

RSE-H 1.4wid 30MHz-20GHz MID

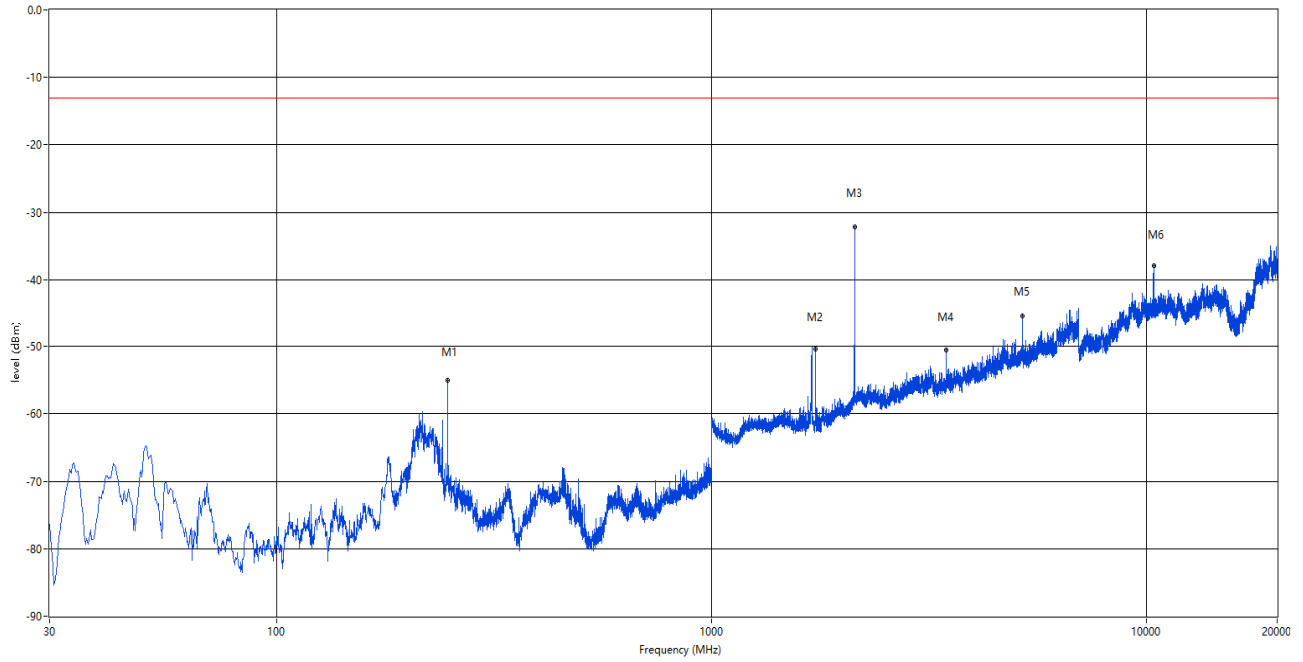
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-59.44	-15.67	-13.0	-46.44	278.00	Horizontal	Horizontal	Pass
1732.000	-48.25	-5.87	-13.0	-35.25	317.00	Horizontal	Horizontal	N/A
2132.000	-31.94	-3.92	-13.0	-18.94	64.00	Horizontal	Horizontal	N/A
5196.000	-42.09	5.41	-13.0	-29.09	360.00	Horizontal	Horizontal	Pass
6928.000	-40.17	9.42	-13.0	-27.17	201.00	Horizontal	Horizontal	Pass
10392.500	-31.78	14.94	-13.0	-18.78	129.00	Horizontal	Horizontal	Pass

RSE-V 1.4wid 30MHz-20GHz MID

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

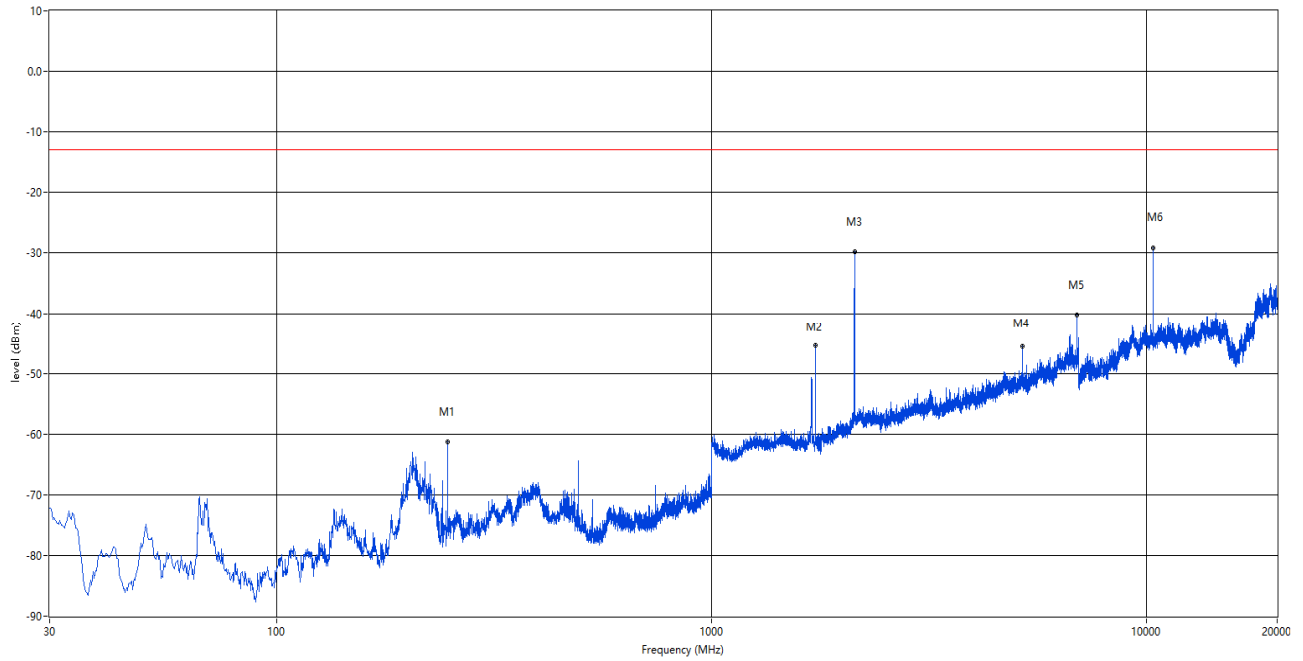


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-55.09	-15.67	-13.0	-42.09	50.00	Vertical	Horizontal	Pass
1732.000	-50.36	-5.87	-13.0	-37.36	116.00	Vertical	Horizontal	N/A
2132.500	-32.12	-3.83	-13.0	-19.12	334.00	Vertical	Horizontal	N/A
3464.000	-50.49	2.11	-13.0	-37.49	343.00	Vertical	Horizontal	Pass
5196.000	-45.28	5.41	-13.0	-32.28	165.00	Vertical	Horizontal	Pass
10392.500	-37.94	14.94	-13.0	-24.94	27.00	Vertical	Horizontal	Pass

20.2 LTE Band 4 Bandwidth 3MHz, Middle Channel

RSE-H 3wid 30MHz-20GHz MID

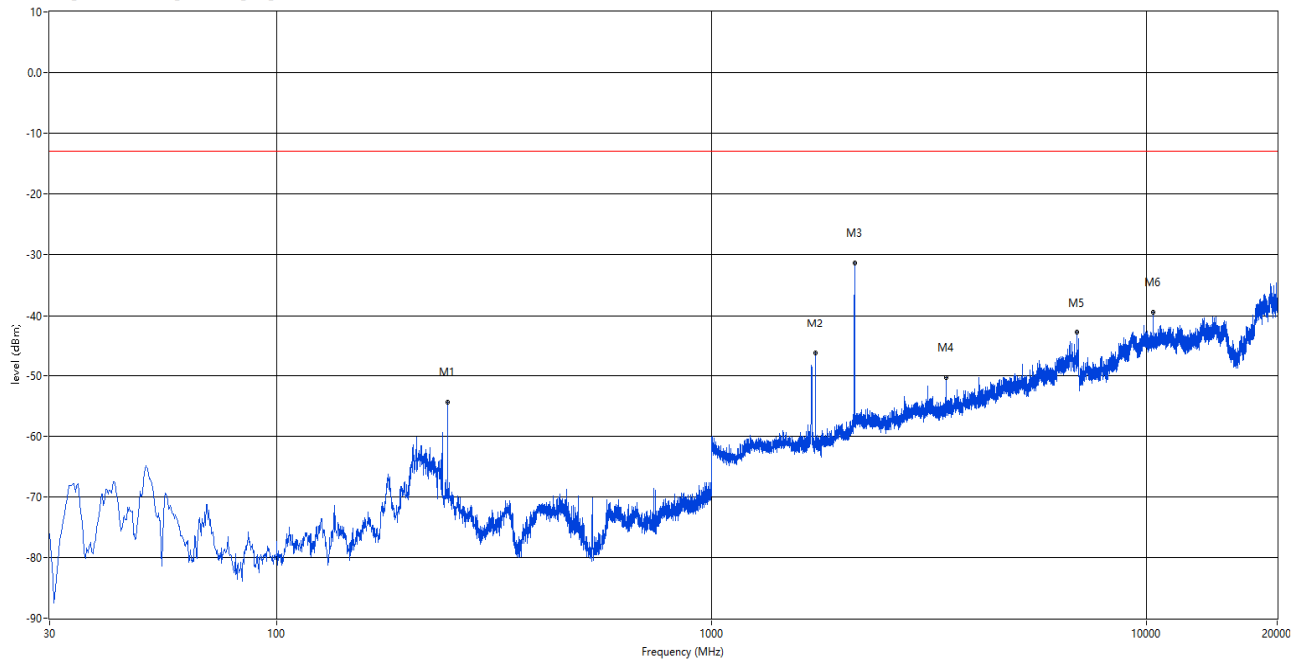
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-61.36	-15.67	-13.0	-48.36	255.00	Horizontal	Horizontal	Pass
1731.000	-45.32	-5.87	-13.0	-32.32	127.00	Horizontal	Horizontal	N/A
2132.500	-29.81	-3.83	-13.0	-16.81	186.00	Horizontal	Horizontal	N/A
5194.000	-45.58	5.42	-13.0	-32.58	311.00	Horizontal	Horizontal	Pass
6925.000	-40.30	9.21	-13.0	-27.30	209.00	Horizontal	Horizontal	Pass
10386.750	-29.19	15.05	-13.0	-16.19	137.00	Horizontal	Horizontal	Pass

RSE-V 3wid 30MHz-20GHz MID

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

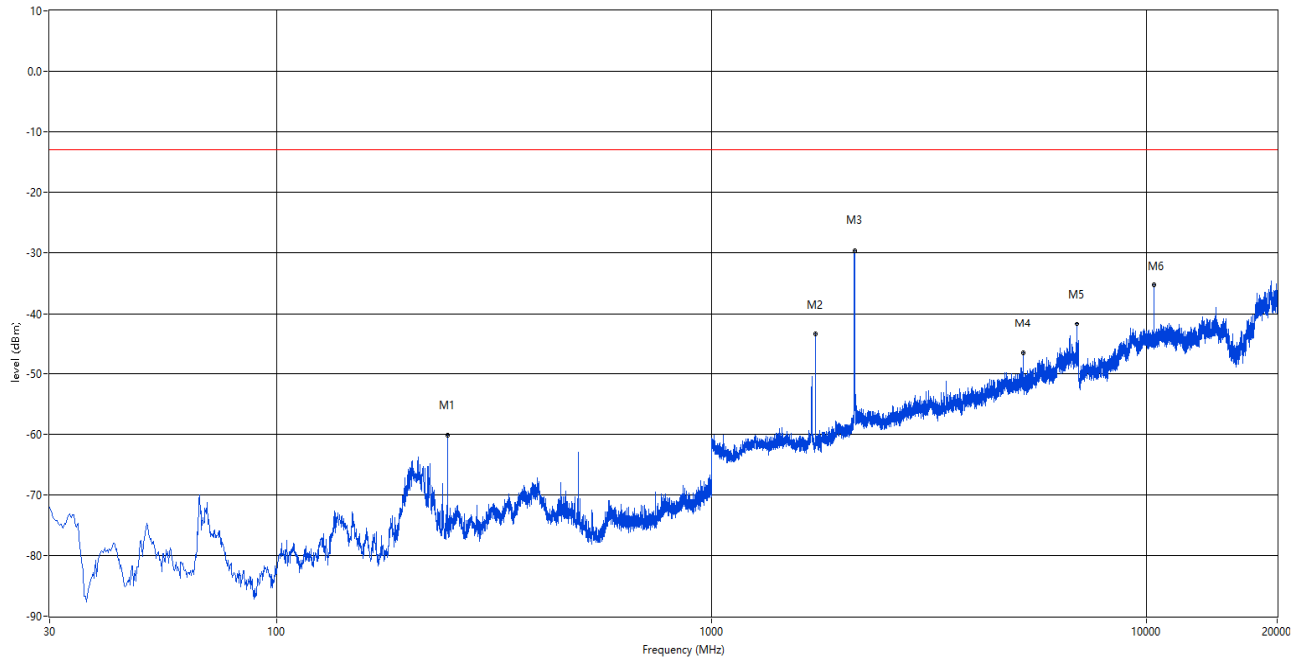


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-54.48	-15.67	-13.0	-41.48	0.00	Vertical	Horizontal	Pass
1731.000	-46.25	-5.87	-13.0	-33.25	343.00	Vertical	Horizontal	N/A
2133.000	-31.30	-3.74	-13.0	-18.30	291.00	Vertical	Horizontal	N/A
3463.000	-50.35	2.08	-13.0	-37.35	349.00	Vertical	Horizontal	Pass
6925.000	-42.86	9.21	-13.0	-29.86	359.00	Vertical	Horizontal	Pass
10386.750	-39.47	15.05	-13.0	-26.47	127.00	Vertical	Horizontal	Pass

20.3 LTE Band 4 Bandwidth 5MHz, Middle Channel

RSE-H 5wid 30MHz-20GHz MID

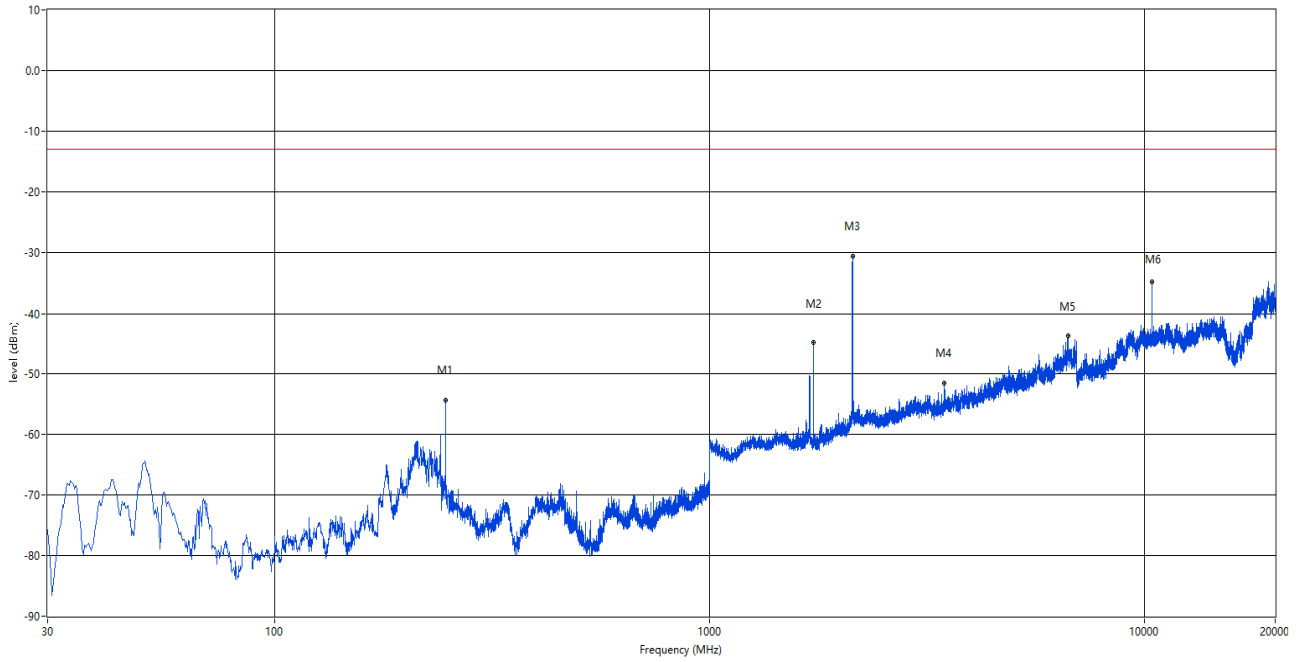
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-60.23	-15.67	-13.0	-47.23	248.00	Horizontal	Horizontal	Pass
1734.500	-43.48	-5.89	-13.0	-30.48	122.00	Horizontal	Horizontal	N/A
2131.000	-29.55	-3.99	-13.0	-16.55	68.00	Horizontal	Horizontal	N/A
5204.000	-46.65	5.28	-13.0	-33.65	0.00	Horizontal	Horizontal	Pass
6938.000	-41.75	9.72	-13.0	-28.75	208.00	Horizontal	Horizontal	Pass
10408.313	-35.31	14.88	-13.0	-22.31	124.00	Horizontal	Horizontal	Pass

RSE-V 5wid 30MHz-20GHz MID

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

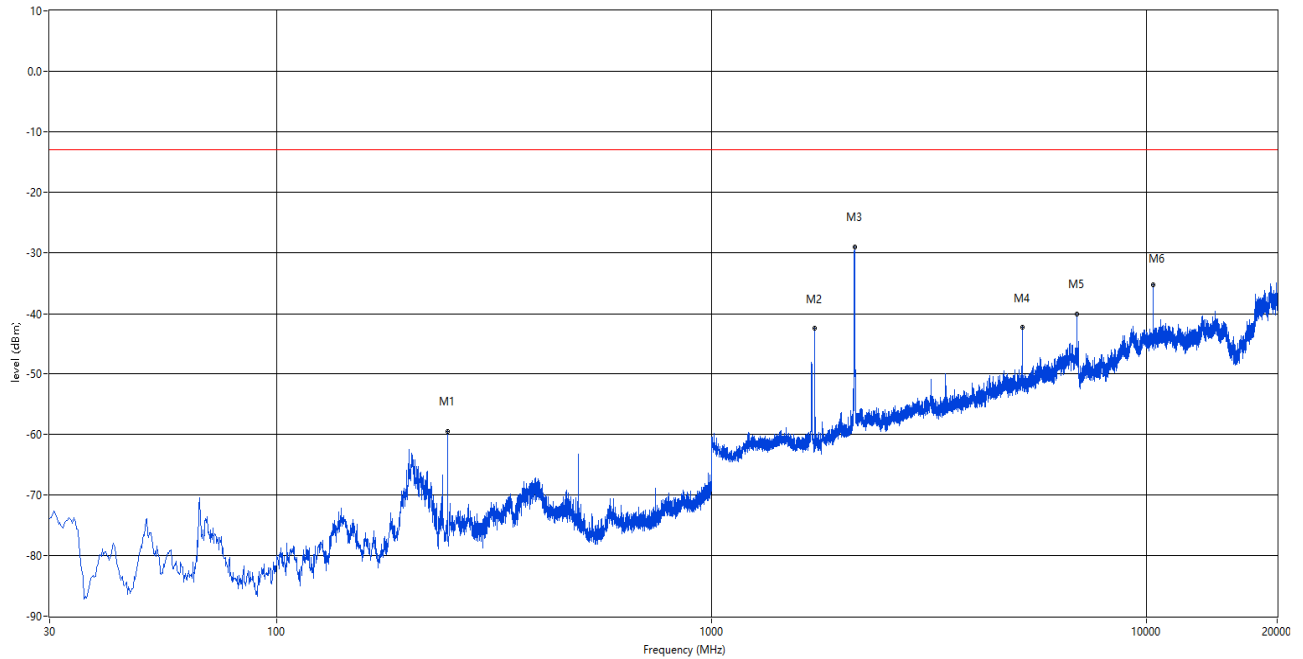


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-54.47	-15.67	-13.0	-41.47	43.00	Vertical	Horizontal	Pass
1734.500	-44.92	-5.89	-13.0	-31.92	242.00	Vertical	Horizontal	N/A
2132.000	-30.54	-3.92	-13.0	-17.54	252.00	Vertical	Horizontal	N/A
3469.000	-51.60	2.06	-13.0	-38.60	143.00	Vertical	Horizontal	Pass
6674.000	-43.77	11.34	-13.0	-30.77	318.00	Vertical	Horizontal	Pass
10408.313	-34.84	14.88	-13.0	-21.84	138.00	Vertical	Horizontal	Pass

20.4 LTE Band 4 Bandwidth 10MHz, Middle Channel

RSE-H 10wid 30MHz-20GHz MID

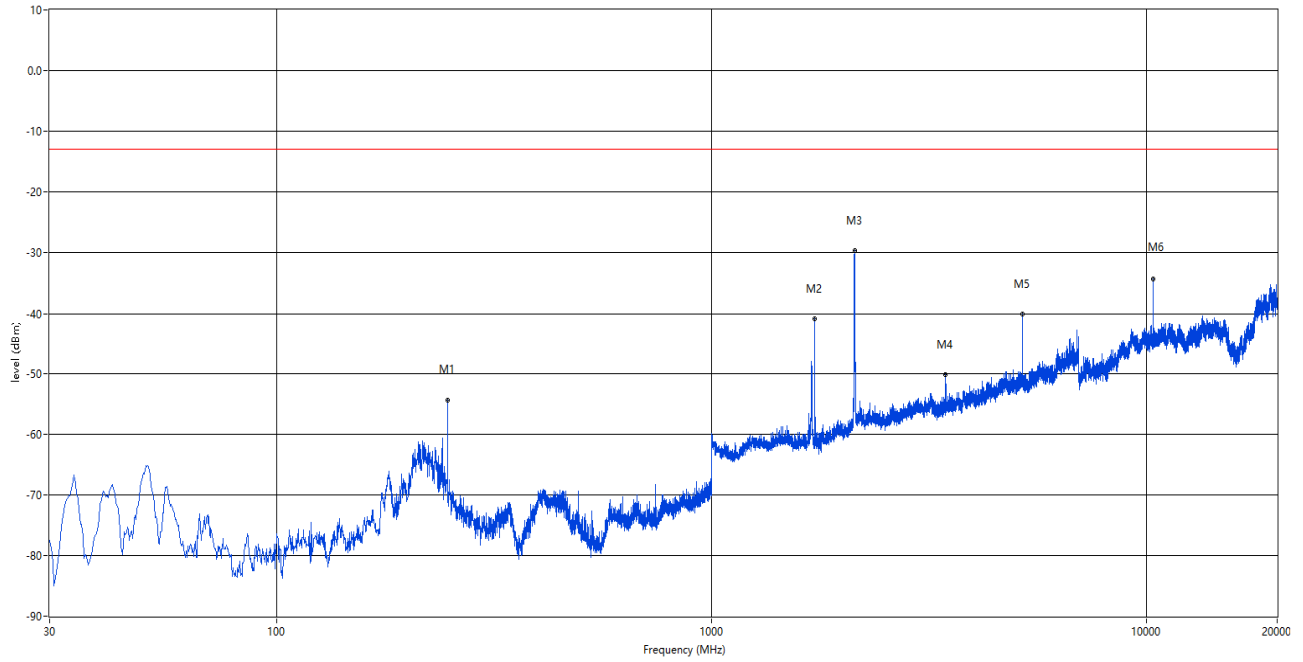
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-59.57	-15.67	-13.0	-46.57	247.00	Horizontal	Horizontal	Pass
1728.000	-42.52	-5.85	-13.0	-29.52	48.00	Horizontal	Horizontal	N/A
2135.500	-29.02	-3.52	-13.0	-16.02	75.00	Horizontal	Horizontal	N/A
5184.000	-42.49	5.33	-13.0	-29.49	0.00	Horizontal	Horizontal	Pass
6912.000	-40.12	8.66	-13.0	-27.12	188.00	Horizontal	Horizontal	Pass
10368.062	-35.19	15.18	-13.0	-22.19	131.00	Horizontal	Horizontal	Pass

RSE-V 10wid 30MHz-20GHz MID

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

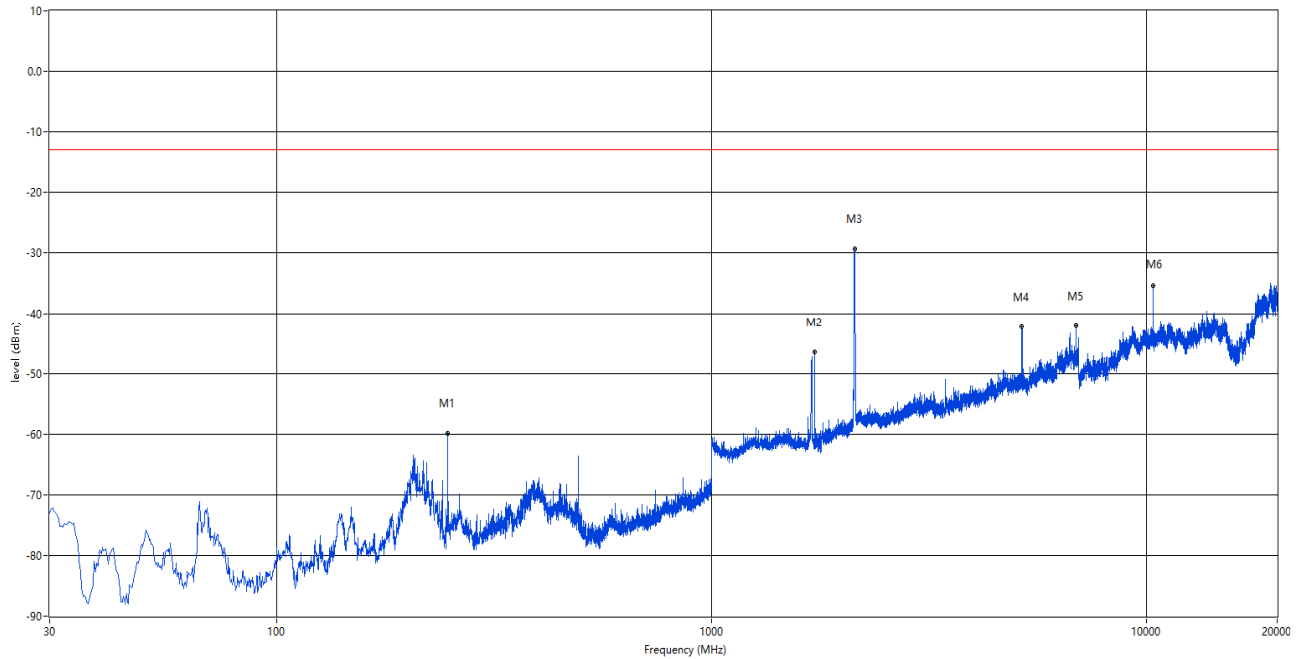


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-54.35	-15.67	-13.0	-41.35	35.00	Vertical	Horizontal	Pass
1728.000	-40.91	-5.85	-13.0	-27.91	31.00	Vertical	Horizontal	N/A
2131.500	-29.67	-3.98	-13.0	-16.67	325.00	Vertical	Horizontal	N/A
3456.000	-50.17	1.97	-13.0	-37.17	359.00	Vertical	Horizontal	Pass
5184.000	-40.08	5.33	-13.0	-27.08	81.00	Vertical	Horizontal	Pass
10368.062	-34.38	15.18	-13.0	-21.38	338.00	Vertical	Horizontal	Pass

20.5 LTE Band 4 Bandwidth 15MHz, Middle Channel

RSE-H 15wid 30MHz-20GHz MID

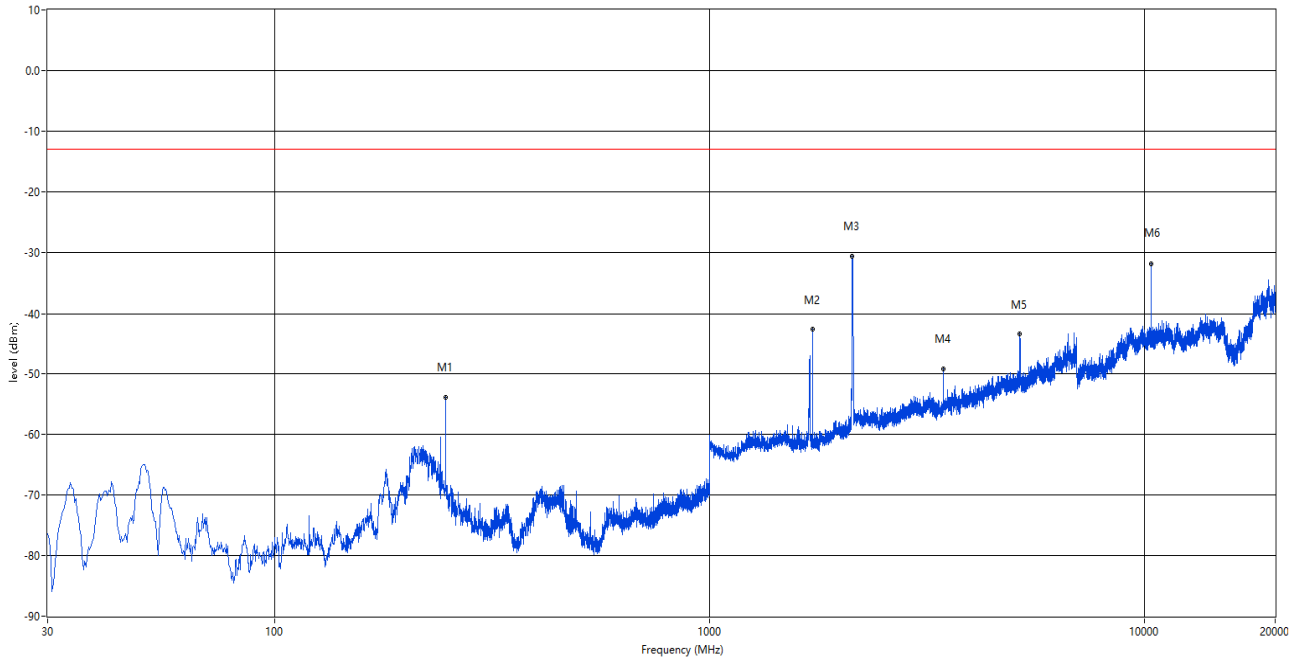
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-59.83	-15.67	-13.0	-46.83	285.00	Horizontal	Horizontal	Pass
1726.000	-46.52	-5.84	-13.0	-33.52	274.00	Horizontal	Horizontal	N/A
2132.500	-29.39	-3.83	-13.0	-16.39	64.00	Horizontal	Horizontal	N/A
5177.000	-42.27	5.49	-13.0	-29.27	0.00	Horizontal	Horizontal	Pass
6903.000	-42.15	8.96	-13.0	-29.15	207.00	Horizontal	Horizontal	Pass
10355.125	-35.38	15.14	-13.0	-22.38	201.00	Horizontal	Horizontal	Pass

RSE-V 15wid 30MHz-20GHz MID

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

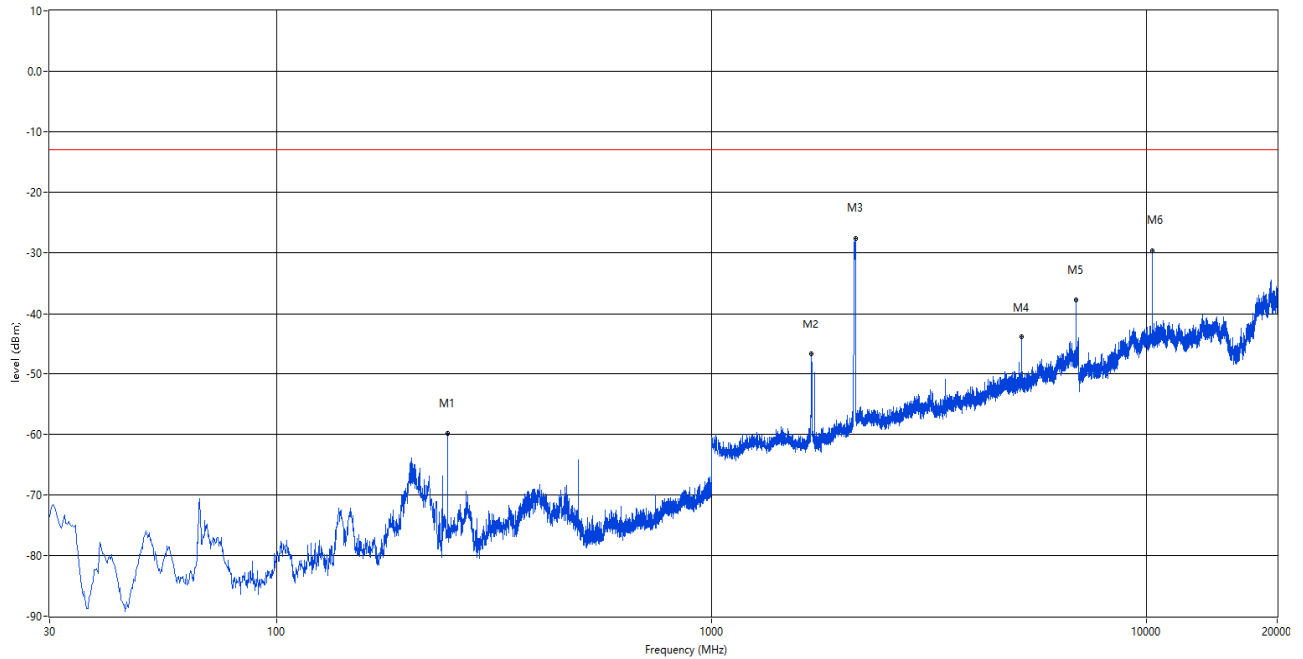


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-53.92	-15.67	-13.0	-40.92	1.00	Vertical	Horizontal	Pass
1726.000	-42.73	-5.84	-13.0	-29.73	272.00	Vertical	Horizontal	N/A
2126.500	-30.52	-3.95	-13.0	-17.52	284.00	Vertical	Horizontal	N/A
3452.000	-49.27	1.47	-13.0	-36.27	347.00	Vertical	Horizontal	Pass
5177.000	-43.52	5.49	-13.0	-30.52	65.00	Vertical	Horizontal	Pass
10355.125	-31.74	15.14	-13.0	-18.74	22.00	Vertical	Horizontal	Pass

20.6 LTE Band 4 Bandwidth 20MHz, Middle Channel

RSE-H 20wid 30MHz-20GHz MID

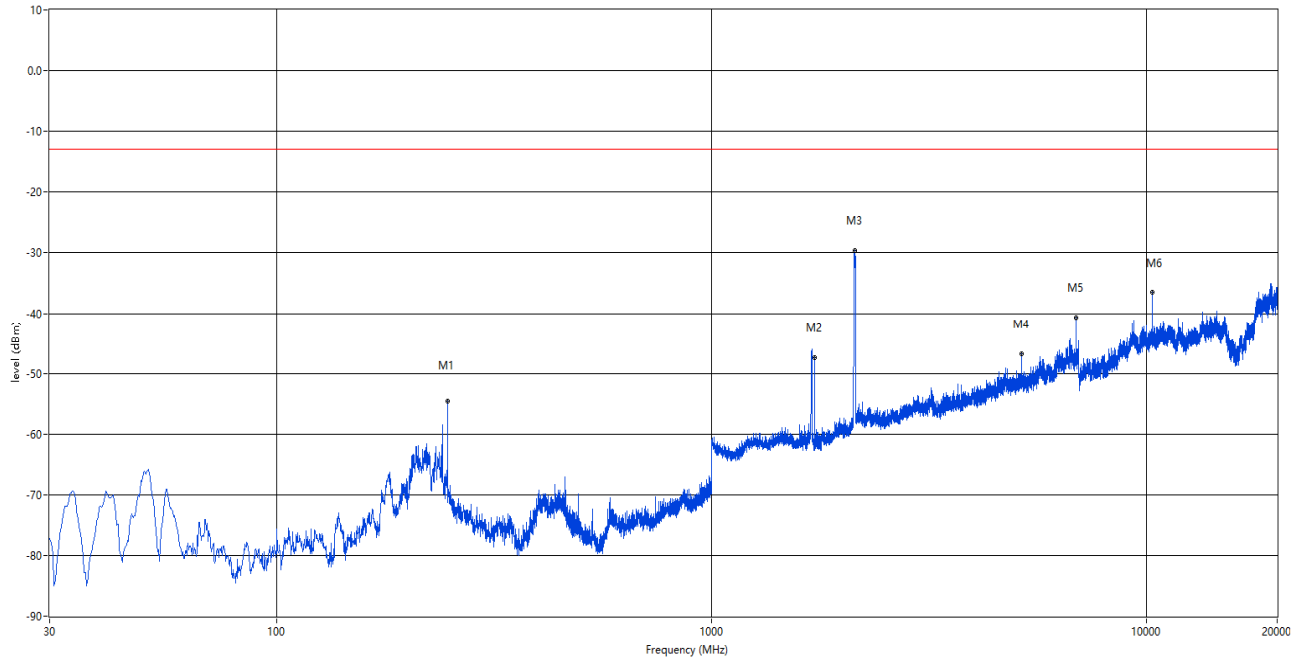
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-59.89	-15.67	-13.0	-46.89	258.00	Horizontal	Horizontal	Pass
1698.000	-46.77	-5.84	-13.0	-33.77	172.00	Horizontal	Horizontal	Pass
2141.000	-27.52	-3.57	-13.0	-14.52	234.00	Horizontal	Horizontal	N/A
5171.000	-44.03	5.25	-13.0	-31.03	360.00	Horizontal	Horizontal	Pass
6894.000	-37.67	8.80	-13.0	-24.67	206.00	Horizontal	Horizontal	Pass
10342.187	-29.57	15.01	-13.0	-16.57	132.00	Horizontal	Horizontal	Pass

RSE-V 20wid 30MHz-20GHz MID

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



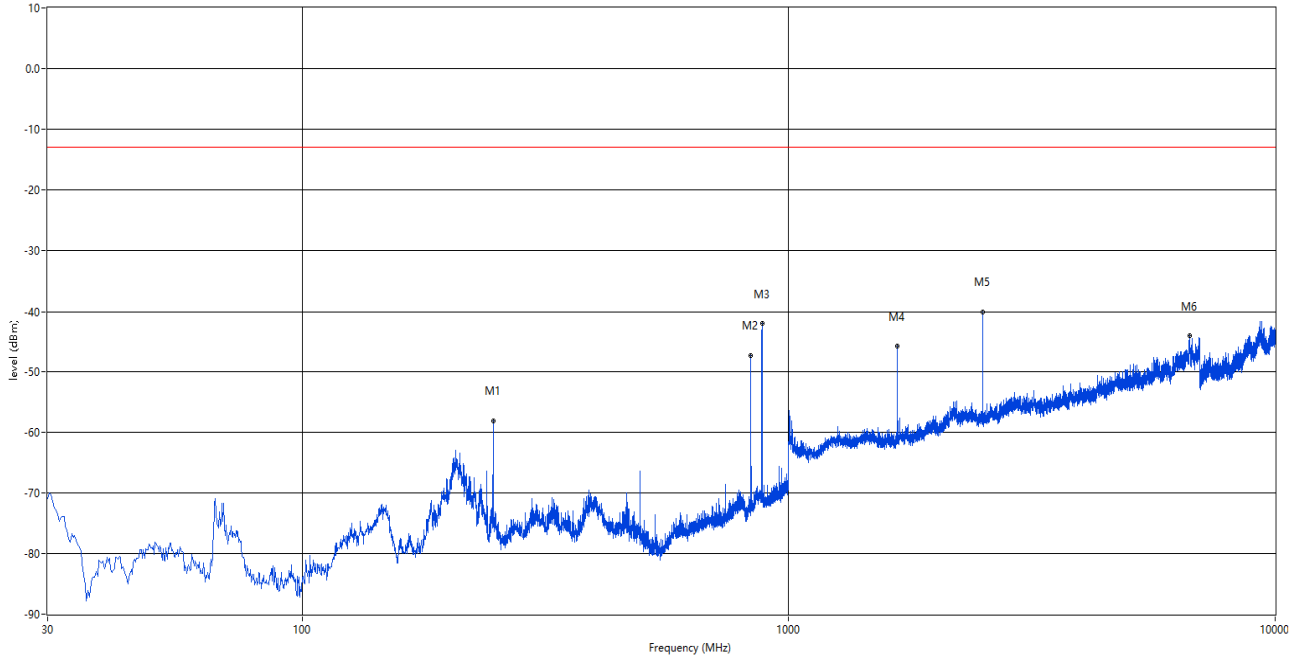
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-54.53	-15.67	-13.0	-41.53	57.00	Vertical	Horizontal	Pass
1723.500	-47.40	-5.82	-13.0	-34.40	268.00	Vertical	Horizontal	N/A
2139.500	-29.64	-3.66	-13.0	-16.64	320.00	Vertical	Horizontal	N/A
5170.000	-46.74	5.36	-13.0	-33.74	167.00	Vertical	Horizontal	Pass
6894.000	-40.77	8.80	-13.0	-27.77	179.00	Vertical	Horizontal	Pass
10340.750	-36.46	15.00	-13.0	-23.46	222.00	Vertical	Horizontal	Pass

21 LTE Band 5

21.1 LTE Band 5 Bandwidth 1.4MHz, Middle Channel

RSE-H 1.4wid 30MHz-10GHz MID

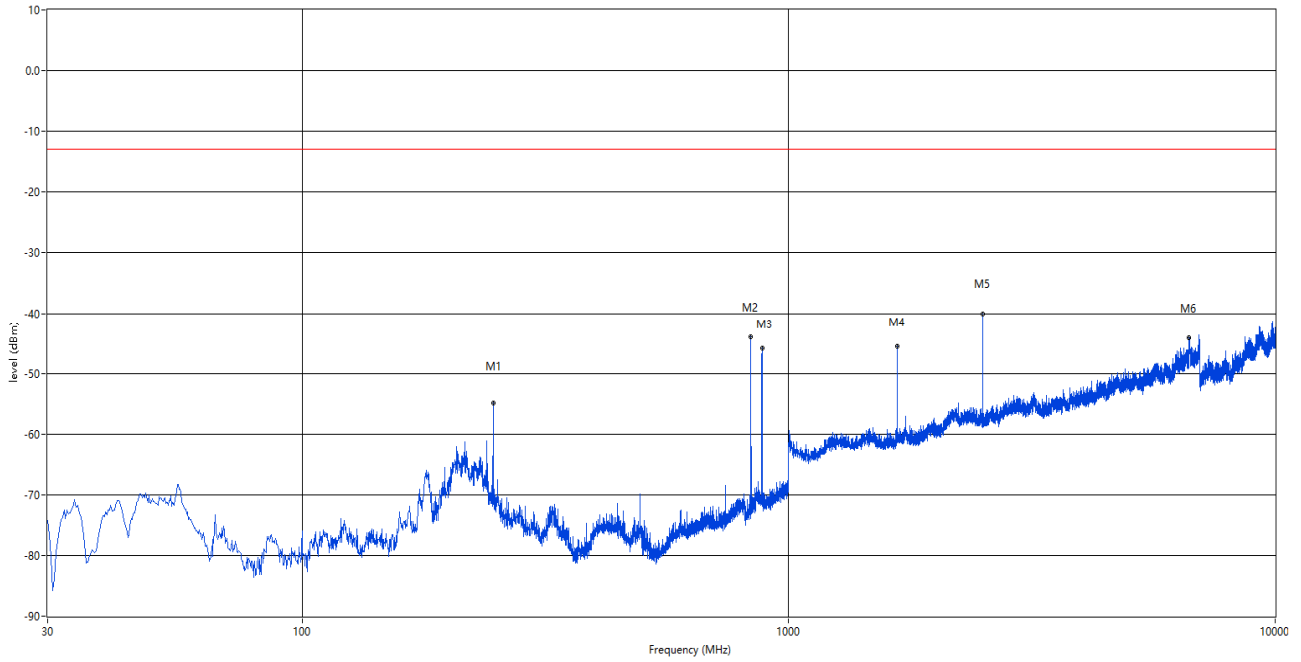
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-58.12	-15.43	-13.0	-45.12	244.00	Horizontal	Horizontal	Pass
836.070	-47.39	-0.89	-13.0	-34.39	229.00	Horizontal	Horizontal	N/A
881.660	-42.08	-0.27	-13.0	-29.08	199.00	Horizontal	Horizontal	N/A
1672.000	-45.86	-7.06	-13.0	-32.86	305.00	Horizontal	Horizontal	Pass
2508.000	-40.15	-3.30	-13.0	-27.15	320.00	Horizontal	Horizontal	Pass
6673.000	-44.20	11.36	-13.0	-31.20	195.00	Horizontal	Horizontal	Pass

RSE-V 1.4wid 30MHz-10GHz MID

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

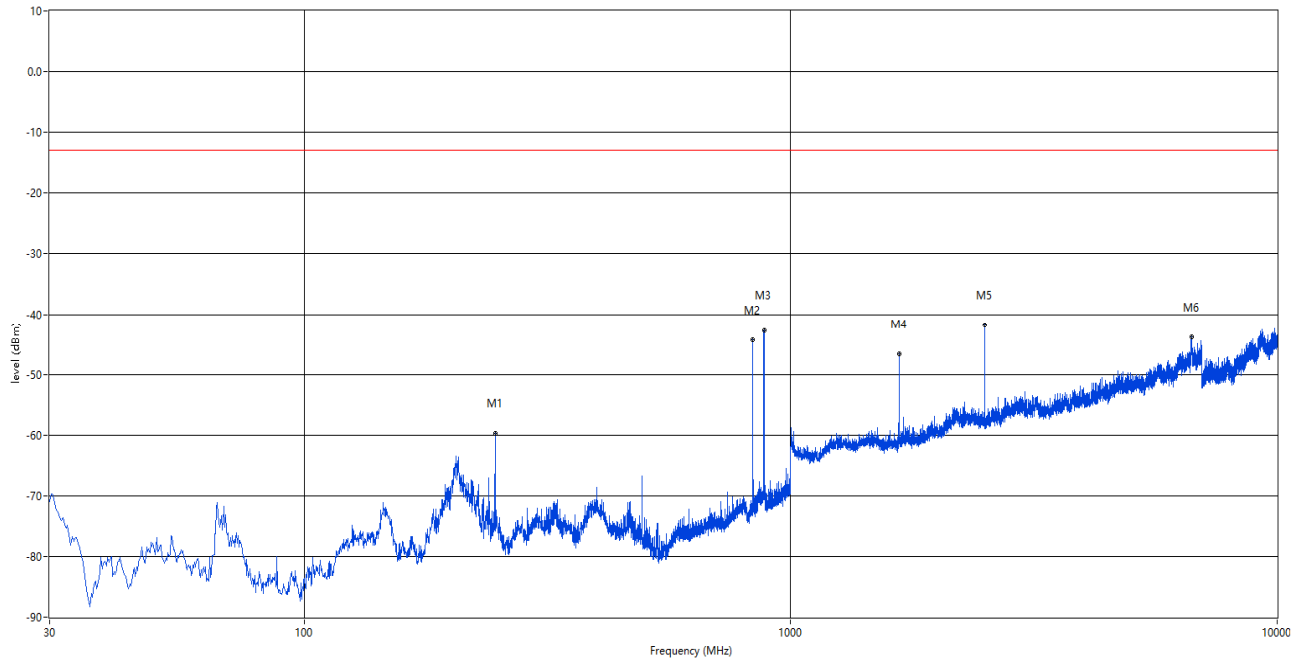


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-54.83	-15.43	-13.0	-41.83	0.00	Vertical	Horizontal	Pass
836.070	-43.93	-0.89	-13.0	-30.93	32.00	Vertical	Horizontal	N/A
881.903	-45.84	-0.24	-13.0	-32.84	241.00	Vertical	Horizontal	N/A
1672.000	-45.53	-7.06	-13.0	-32.53	292.00	Vertical	Horizontal	Pass
2508.000	-40.12	-3.30	-13.0	-27.12	189.00	Vertical	Horizontal	Pass
6660.000	-44.09	11.00	-13.0	-31.09	222.00	Vertical	Horizontal	Pass

21.2 LTE Band 5 Bandwidth 3MHz, Middle Channel

RSE-H 3wid 30MHz-10GHz MID

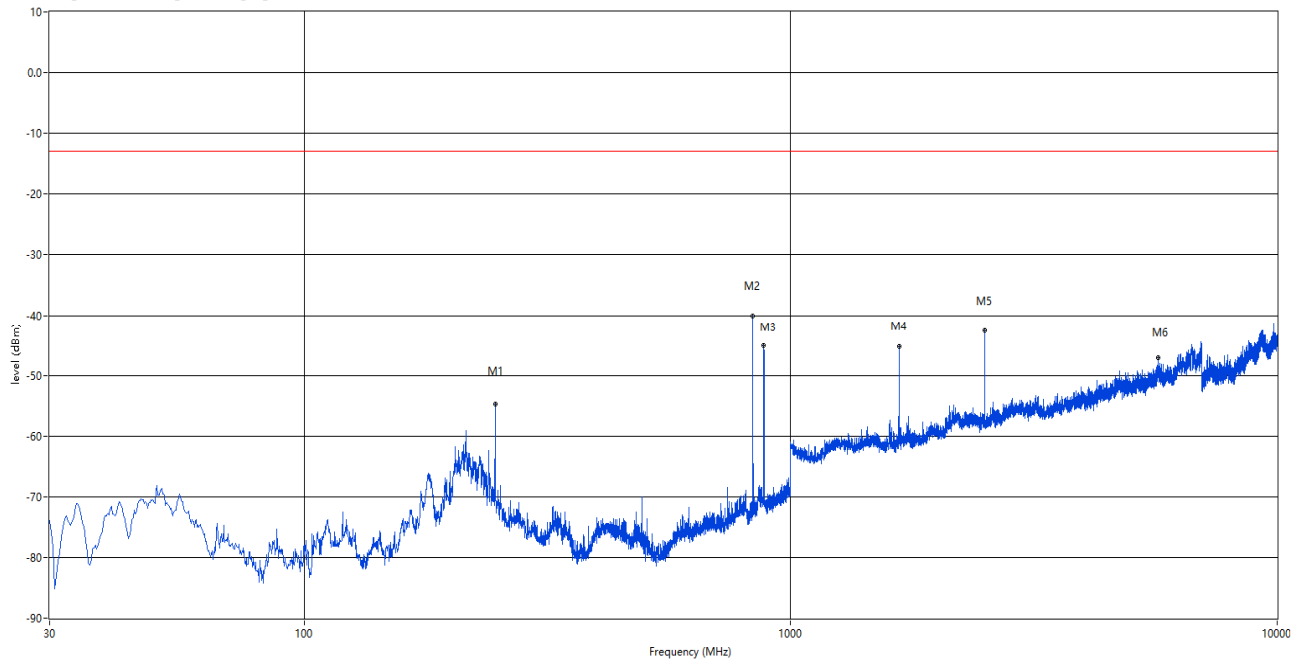
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-59.69	-15.43	-13.0	-46.69	254.00	Horizontal	Horizontal	Pass
835.100	-44.30	-0.92	-13.0	-31.30	238.00	Horizontal	Horizontal	N/A
882.145	-42.73	-0.21	-13.0	-29.73	173.00	Horizontal	Horizontal	N/A
1670.500	-46.60	-7.22	-13.0	-33.60	297.00	Horizontal	Horizontal	Pass
2505.500	-41.76	-3.33	-13.0	-28.76	311.00	Horizontal	Horizontal	Pass
6681.000	-43.83	11.03	-13.0	-30.83	124.00	Horizontal	Horizontal	Pass

RSE-V 3wid 30MHz-10GHz MID

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

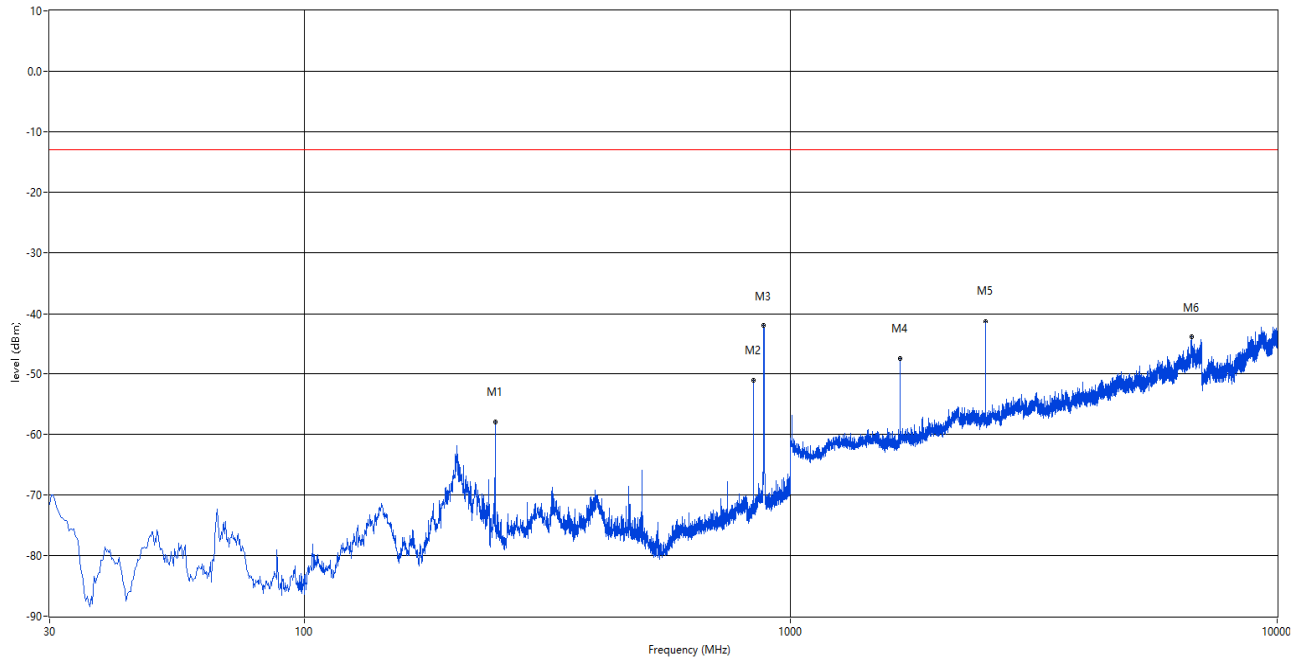


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-54.71	-15.43	-13.0	-41.71	21.00	Vertical	Horizontal	Pass
835.343	-40.02	-0.91	-13.0	-27.02	163.00	Vertical	Horizontal	N/A
881.417	-45.04	-0.29	-13.0	-32.04	248.00	Vertical	Horizontal	N/A
1670.500	-45.27	-7.22	-13.0	-32.27	294.00	Vertical	Horizontal	Pass
2505.500	-42.57	-3.33	-13.0	-29.57	180.00	Vertical	Horizontal	Pass
5684.000	-47.15	7.01	-13.0	-34.15	287.00	Vertical	Horizontal	Pass

21.3 LTE Band 5 Bandwidth 5MHz, Middle Channel

RSE-H 5wid 30MHz-10GHz MID

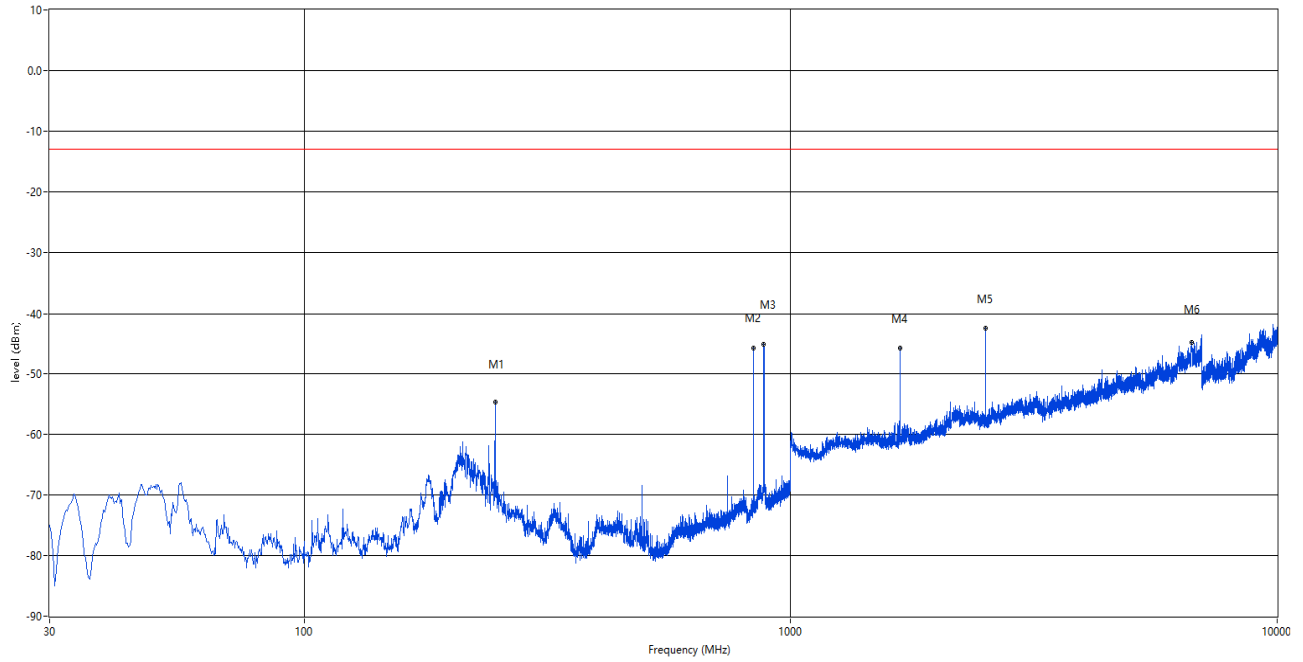
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-58.08	-15.43	-13.0	-45.08	252.00	Horizontal	Horizontal	Pass
838.495	-51.10	-0.81	-13.0	-38.10	238.00	Horizontal	Horizontal	N/A
881.175	-42.14	-0.32	-13.0	-29.14	197.00	Horizontal	Horizontal	N/A
1677.500	-47.56	-6.95	-13.0	-34.56	149.00	Horizontal	Horizontal	Pass
2516.000	-41.25	-3.44	-13.0	-28.25	328.00	Horizontal	Horizontal	Pass
6679.000	-43.97	11.07	-13.0	-30.97	109.00	Horizontal	Horizontal	Pass

RSE-V 5wid 30MHz-10GHz MID

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

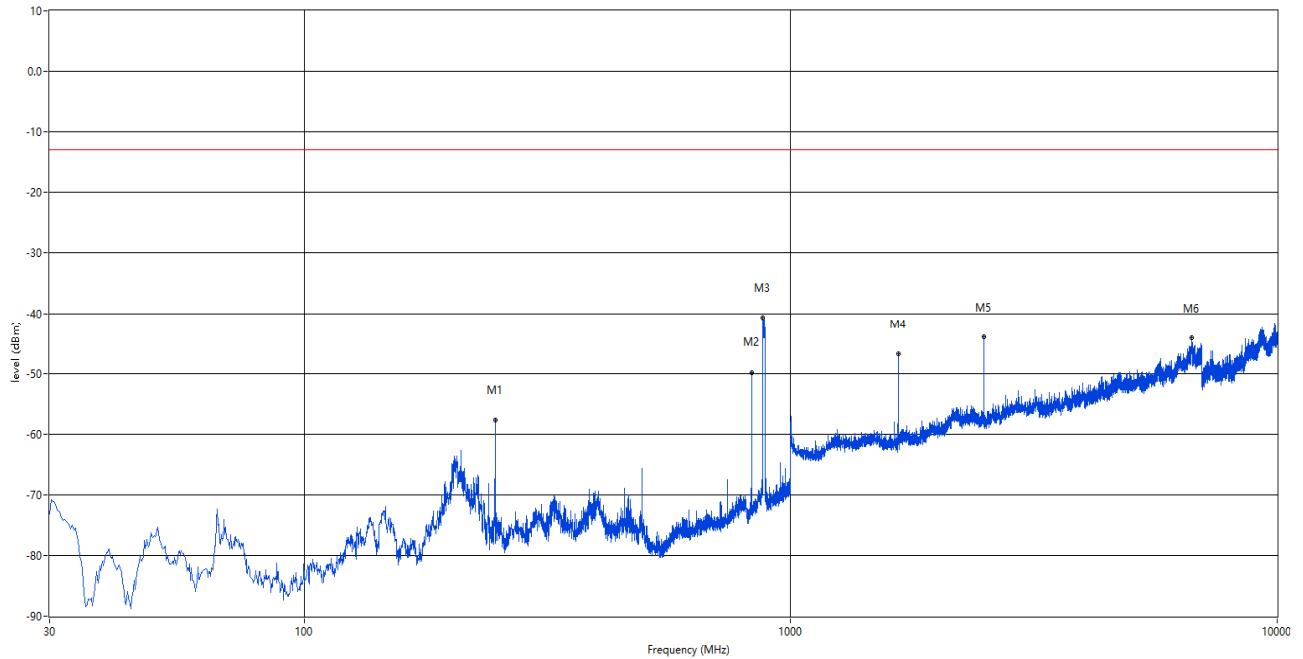


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-54.67	-15.43	-13.0	-41.67	0.00	Vertical	Horizontal	Pass
838.495	-45.78	-0.81	-13.0	-32.78	278.00	Vertical	Horizontal	N/A
879.478	-45.18	-0.35	-13.0	-32.18	235.00	Vertical	Horizontal	N/A
1677.500	-45.85	-6.95	-13.0	-32.85	293.00	Vertical	Horizontal	Pass
2516.000	-42.50	-3.44	-13.0	-29.50	182.00	Vertical	Horizontal	Pass
6666.000	-44.92	11.25	-13.0	-31.92	34.00	Vertical	Horizontal	Pass

21.4 LTE Band 5 Bandwidth 10MHz, Middle Channel

RSE-H 10wid 30MHz-10GHz MID

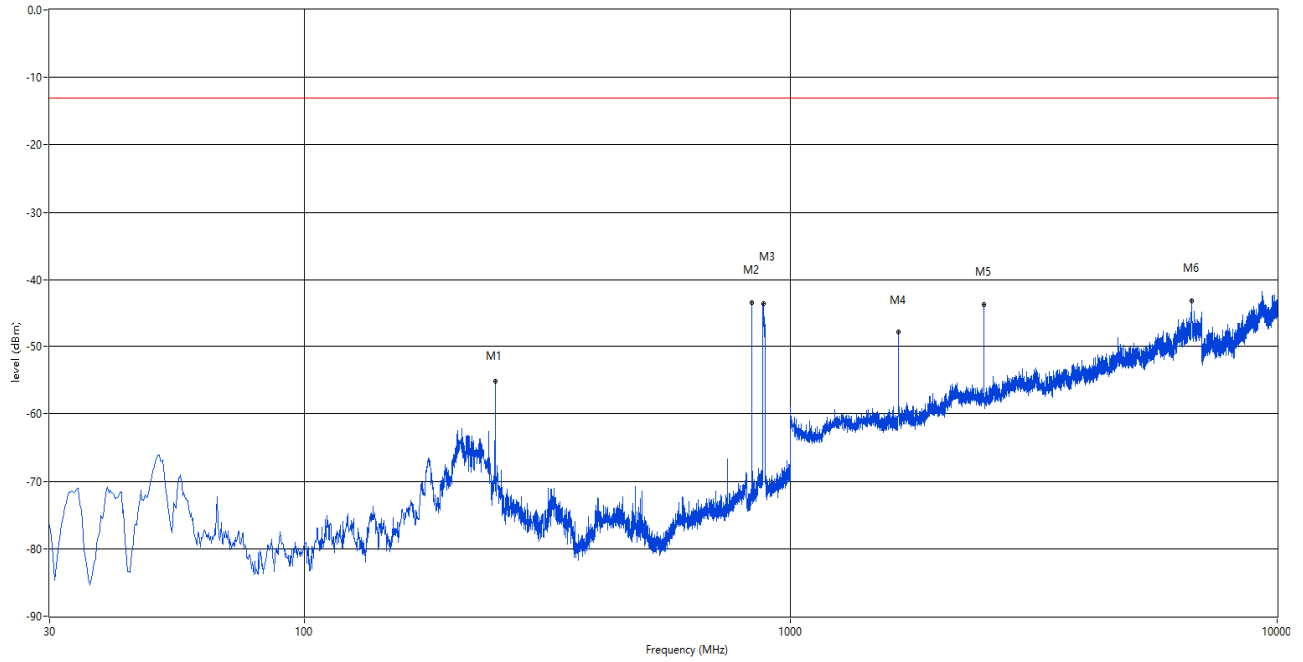
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-57.77	-15.43	-13.0	-44.77	247.00	Horizontal	Horizontal	Pass
831.948	-49.83	-1.02	-13.0	-36.83	234.00	Horizontal	Horizontal	N/A
877.780	-40.75	-0.06	-13.0	-27.75	191.00	Horizontal	Horizontal	N/A
1664.000	-46.74	-7.50	-13.0	-33.74	164.00	Horizontal	Horizontal	Pass
2496.000	-43.96	-2.82	-13.0	-30.96	300.00	Horizontal	Horizontal	Pass
6671.000	-44.08	11.49	-13.0	-31.08	73.00	Horizontal	Horizontal	Pass

RSE-V 10wid 30MHz-10GHz MID

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



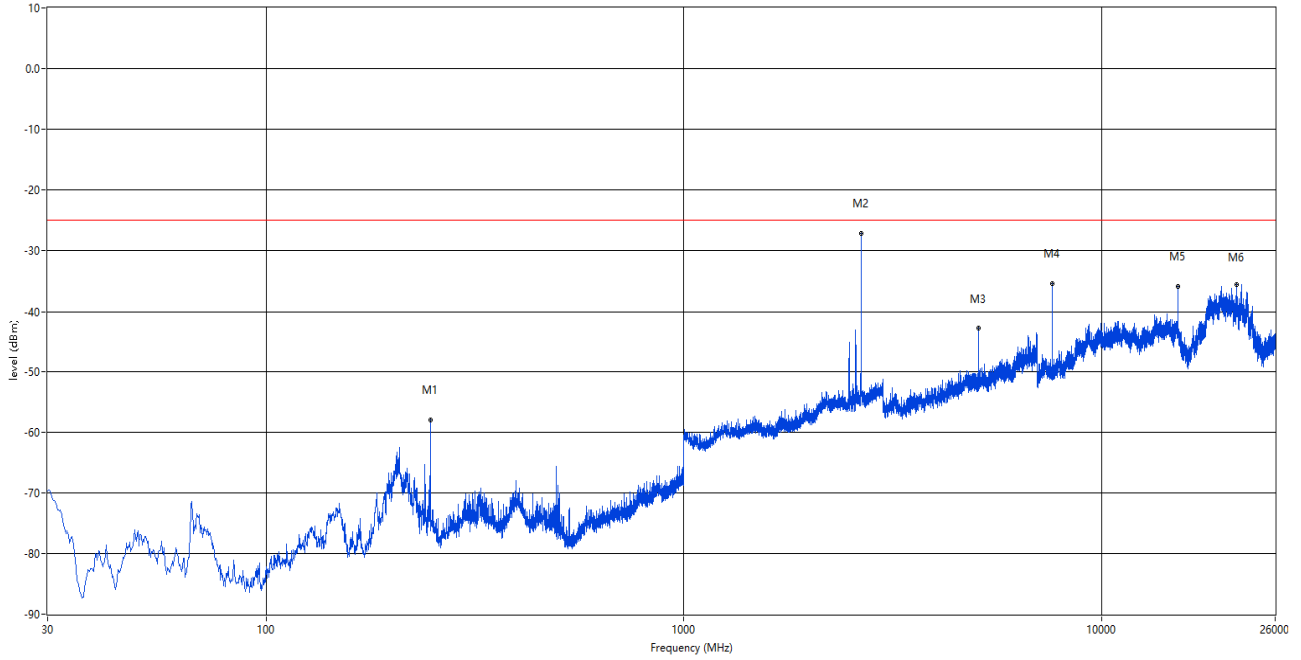
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-55.13	-15.43	-13.0	-42.13	46.00	Vertical	Horizontal	Pass
831.948	-43.43	-1.02	-13.0	-30.43	152.00	Vertical	Horizontal	N/A
878.023	-43.53	-0.09	-13.0	-30.53	244.00	Vertical	Horizontal	N/A
1664.500	-47.93	-7.45	-13.0	-34.93	286.00	Vertical	Horizontal	Pass
2496.500	-43.69	-2.84	-13.0	-30.69	168.00	Vertical	Horizontal	Pass
6673.000	-43.15	11.36	-13.0	-30.15	146.00	Vertical	Horizontal	Pass

22 LTE Band 7

22.1 LTE Band 7 Bandwidth 5MHz, Middle Channel

RSE-H 5wid 30MHz-26GHz MID

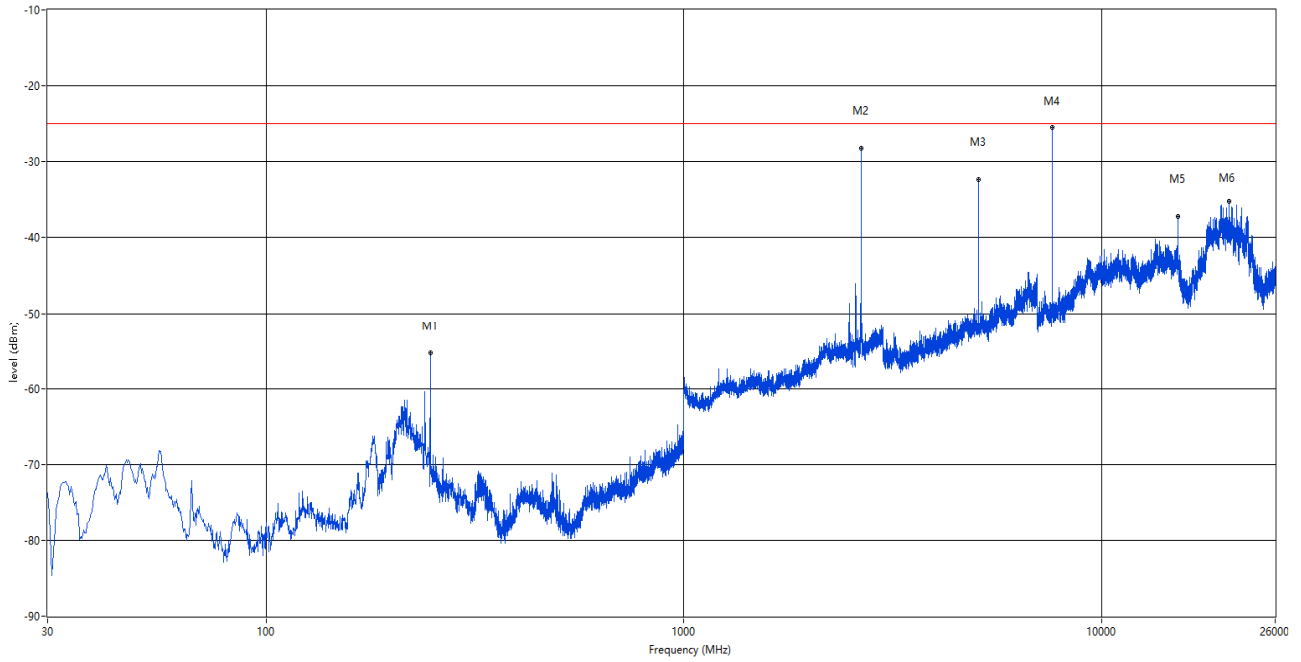
RSE Test case_FCC PART22&24&27_FCC PART 27_2535_LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-57.97	-15.03	-25.0	-32.97	264.00	Horizontal	Horizontal	Pass
2654.000	-27.13	0.30	-25.0	-2.13	228.00	Horizontal	Horizontal	N/A
5074.000	-42.93	5.34	-25.0	-17.93	93.00	Horizontal	Horizontal	Pass
7610.937	-35.42	9.25	-25.0	-10.42	1.00	Horizontal	Horizontal	Pass
15222.250	-35.79	14.11	-25.0	-10.79	95.00	Horizontal	Horizontal	Pass
21026.001	-35.51	24.49	-25.0	-10.51	49.00	Horizontal	Horizontal	Pass

RSE-V 5wid 30MHz-26GHz MID

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

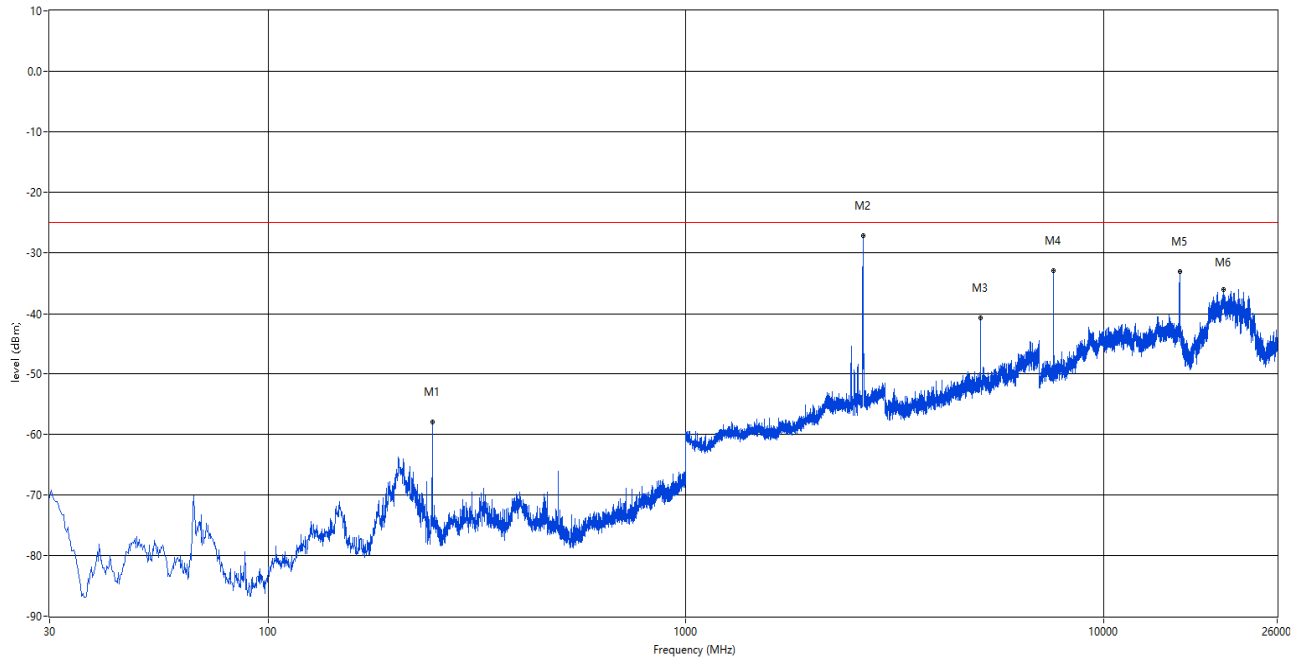


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-55.34	-15.03	-25.0	-30.34	330.00	Vertical	Horizontal	Pass
2653.500	-28.21	0.34	-25.0	-3.21	208.00	Vertical	Horizontal	N/A
5074.000	-32.34	5.34	-25.0	-7.34	145.00	Vertical	Horizontal	Pass
7610.937	-25.50	9.25	-25.0	-0.50	189.00	Vertical	Horizontal	Pass
15222.250	-37.22	14.11	-25.0	-12.22	310.00	Vertical	Horizontal	Pass
20142.500	-35.21	24.15	-25.0	-10.21	257.00	Vertical	Horizontal	Pass

22.2 LTE Band 7 Bandwidth 10MHz, Middle Channel

RSE-H 10wid 30MHz-26GHz MID

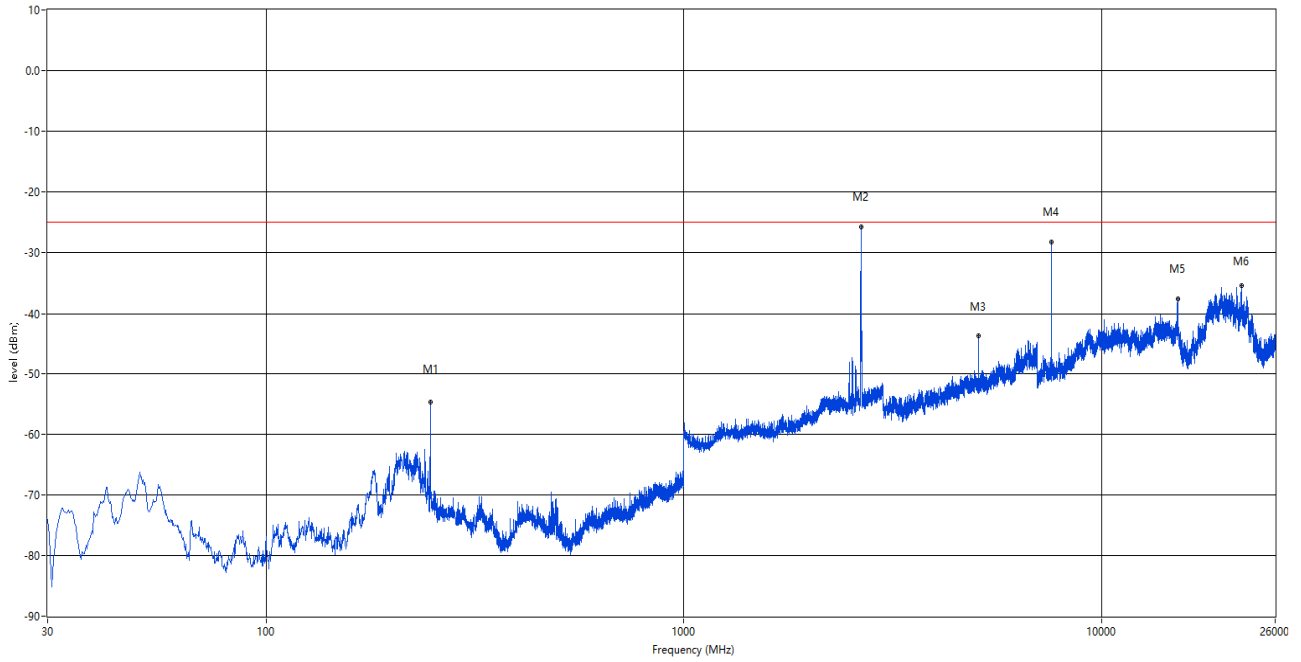
RSE Test case_FCC PART22&24&27_FCC PART 27_2535_LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-58.03	-15.03	-25.0	-33.03	261.00	Horizontal	Horizontal	Pass
2654.500	-27.11	0.28	-25.0	-2.11	234.00	Horizontal	Horizontal	N/A
5061.000	-40.77	4.90	-25.0	-15.77	23.00	Horizontal	Horizontal	Pass
7592.250	-32.96	8.83	-25.0	-7.96	66.00	Horizontal	Horizontal	Pass
15184.187	-33.05	14.32	-25.0	-8.05	207.00	Horizontal	Horizontal	Pass
19340.249	-36.02	25.34	-25.0	-11.02	291.00	Horizontal	Horizontal	Pass

RSE-V 10wid 30MHz-26GHz MID

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

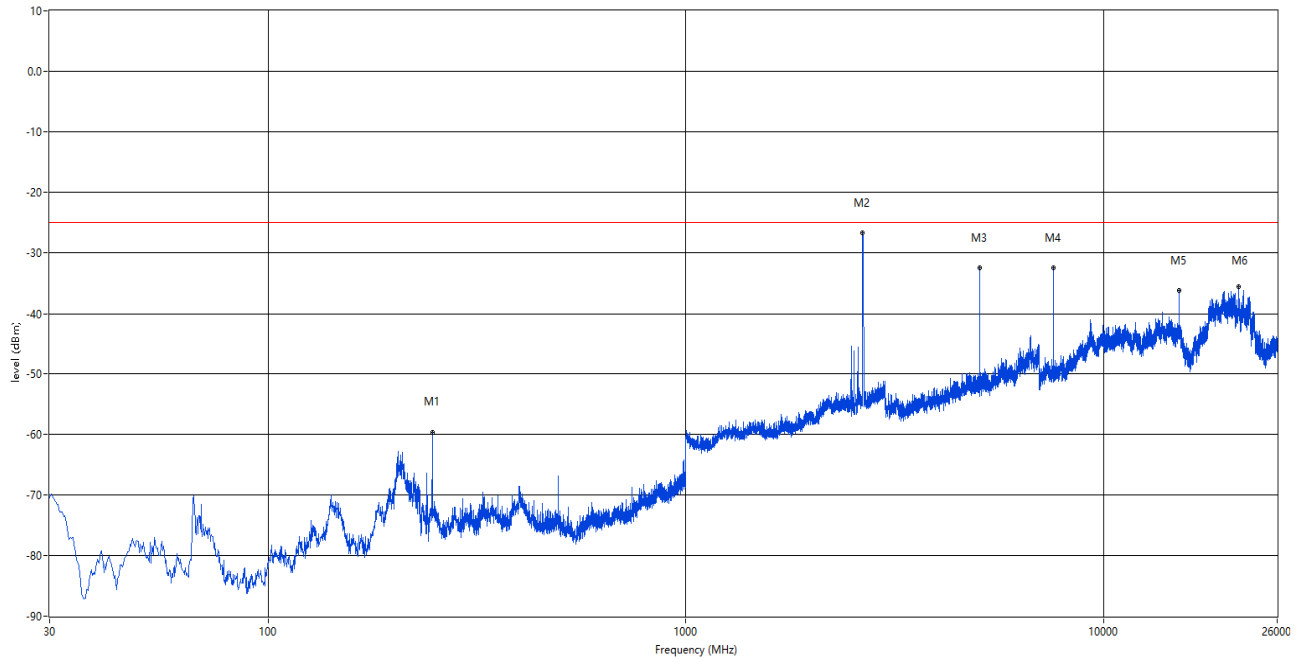


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-54.76	-15.03	-25.0	-29.76	21.00	Vertical	Horizontal	Pass
2655.500	-25.78	0.32	-25.0	-0.78	318.00	Vertical	Horizontal	N/A
5061.000	-43.90	4.90	-25.0	-18.90	325.00	Vertical	Horizontal	Pass
7592.250	-28.22	8.83	-25.0	-3.22	185.00	Vertical	Horizontal	Pass
15184.187	-37.58	14.32	-25.0	-12.58	187.00	Vertical	Horizontal	Pass
21611.000	-35.46	24.72	-25.0	-10.46	305.00	Vertical	Horizontal	Pass

22.3 LTE Band 7 Bandwidth 15MHz, Middle Channel

RSE-H 15wid 30MHz-26GHz MID

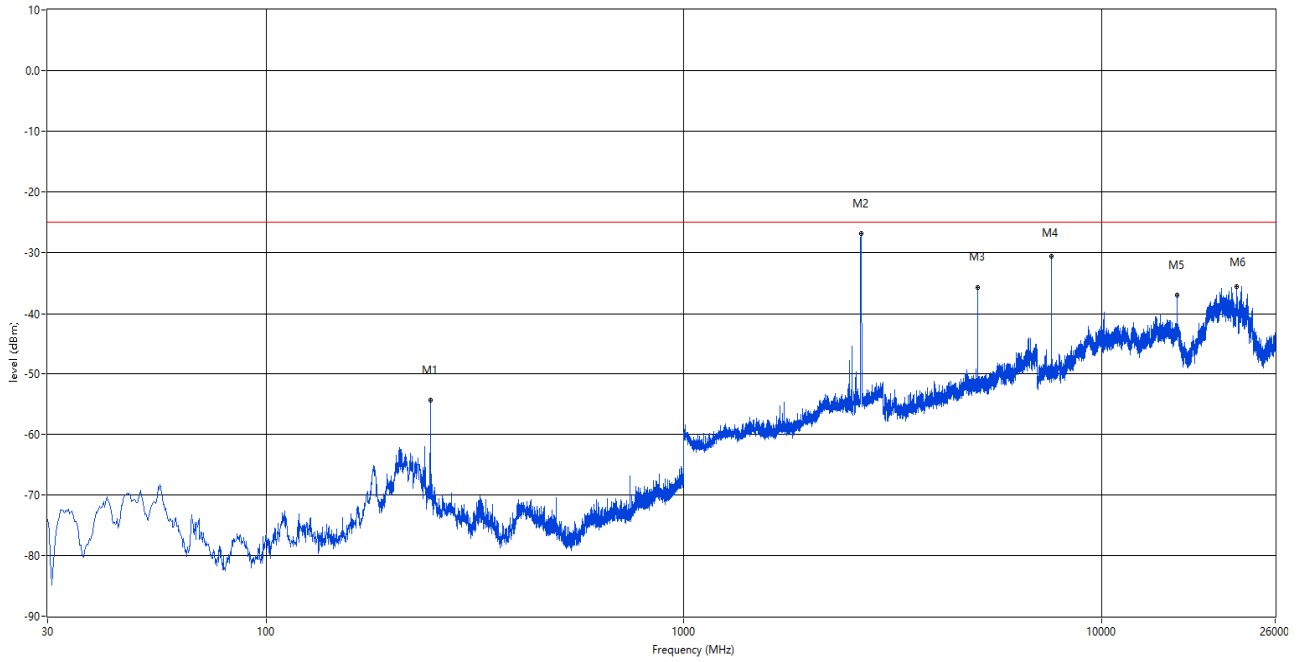
RSE Test case_FCC PART22&24&27_FCC PART 27_2535_LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-59.66	-15.03	-25.0	-34.66	263.00	Horizontal	Horizontal	Pass
2649.500	-26.64	0.33	-25.0	-1.64	229.00	Horizontal	Horizontal	N/A
5057.000	-32.43	4.85	-25.0	-7.43	36.00	Horizontal	Horizontal	Pass
7585.062	-32.37	8.66	-25.0	-7.37	72.00	Horizontal	Horizontal	Pass
15169.688	-36.11	14.43	-25.0	-11.11	93.00	Horizontal	Horizontal	Pass
21041.000	-35.56	24.50	-25.0	-10.56	124.00	Horizontal	Horizontal	Pass

RSE-V 15wid 30MHz-26GHz MID

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

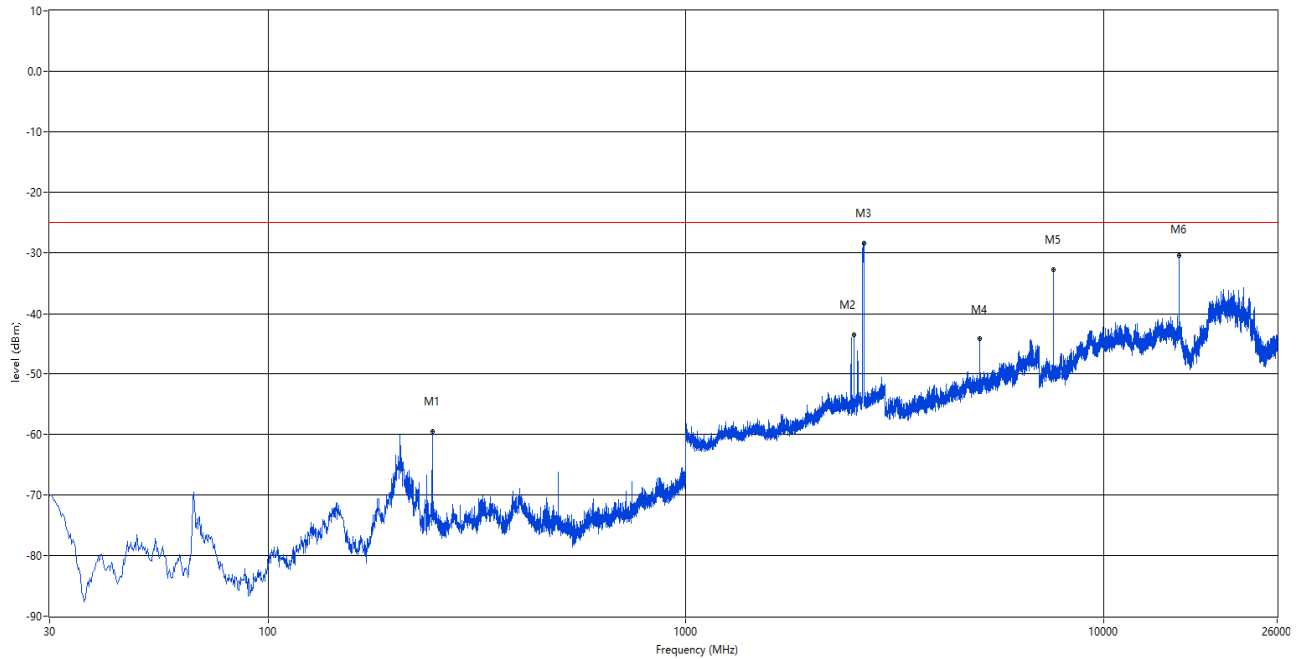


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-54.49	-15.03	-25.0	-29.49	1.00	Vertical	Horizontal	Pass
2660.500	-26.78	0.41	-25.0	-1.78	307.00	Vertical	Horizontal	N/A
5056.000	-35.63	4.93	-25.0	-10.63	341.00	Vertical	Horizontal	Pass
7585.062	-30.54	8.66	-25.0	-5.54	189.00	Vertical	Horizontal	Pass
15169.688	-37.00	14.43	-25.0	-12.00	150.00	Vertical	Horizontal	Pass
21028.999	-35.59	24.49	-25.0	-10.59	346.00	Vertical	Horizontal	Pass

22.4 LTE Band 7 Bandwidth 20MHz, Middle Channel

RSE-H 20wid 30MHz-26GHz MID

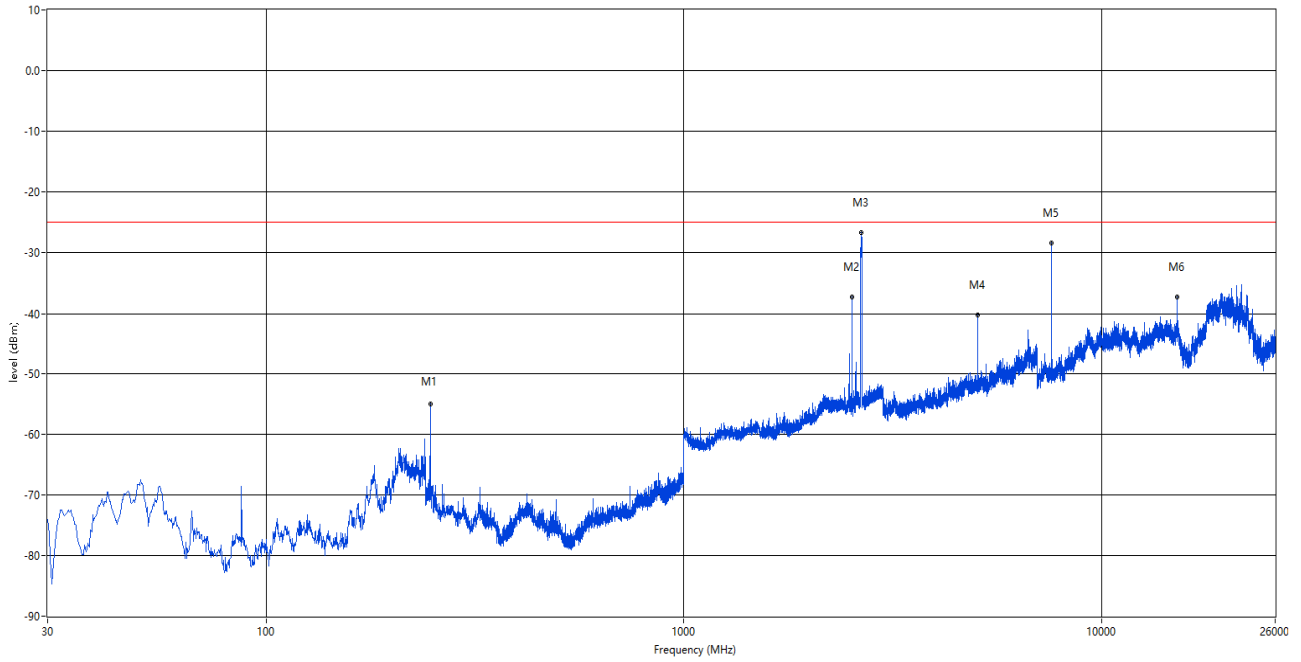
RSE Test case_FCC PART22&24&27_FCC PART 27_2535_LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-59.60	-15.03	-25.0	-34.60	257.00	Horizontal	Horizontal	Pass
2526.000	-43.73	0.46	-25.0	-18.73	168.00	Horizontal	Horizontal	N/A
2663.000	-28.38	0.73	-25.0	-3.38	234.00	Horizontal	Horizontal	N/A
5052.000	-44.31	4.83	-25.0	-19.31	0.00	Horizontal	Horizontal	Pass
7577.875	-32.79	8.67	-25.0	-7.79	56.00	Horizontal	Horizontal	Pass
15157.000	-30.38	14.58	-25.0	-5.38	213.00	Horizontal	Horizontal	Pass

RSE-V 20wid 30MHz-26GHz MID

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

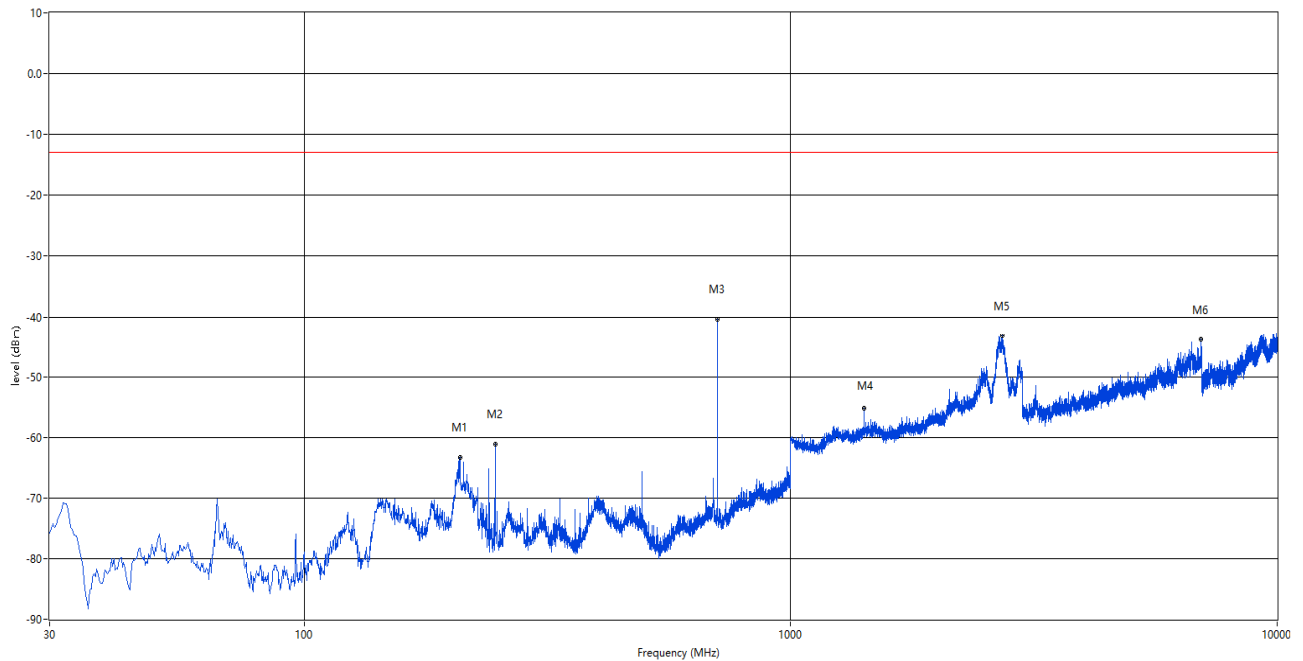


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-55.11	-15.03	-25.0	-30.11	358.00	Vertical	Horizontal	Pass
2526.000	-37.27	0.46	-25.0	-12.27	294.00	Vertical	Horizontal	N/A
2662.000	-26.65	0.61	-25.0	-1.65	208.00	Vertical	Horizontal	N/A
5052.000	-40.26	4.83	-25.0	-15.26	338.00	Vertical	Horizontal	Pass
7577.875	-28.35	8.67	-25.0	-3.35	163.00	Vertical	Horizontal	Pass
15157.000	-37.28	14.58	-25.0	-12.28	320.00	Vertical	Horizontal	Pass

23 LTE Band 12

23.1 LTE Band 12 Bandwidth 1.4MHz, Middle Channel

RSE-H 1.4wid 30MHz-10GHz MID



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
209.208	-63.31	-16.51	-13.0	-50.31	25.00	Horizontal	Horizontal	Pass
247.280	-61.08	-14.67	-13.0	-48.08	283.00	Horizontal	Horizontal	Pass
707.060	-40.35	-1.96	-13.0	-27.35	10.00	Horizontal	Horizontal	N/A
1415.500	-55.23	-4.56	-13.0	-42.23	29.00	Horizontal	Horizontal	Pass
2726.000	-43.22	12.19	-13.0	-30.22	0.00	Horizontal	Horizontal	Pass
6982.000	-43.88	11.22	-13.0	-30.88	319.00	Horizontal	Horizontal	Pass

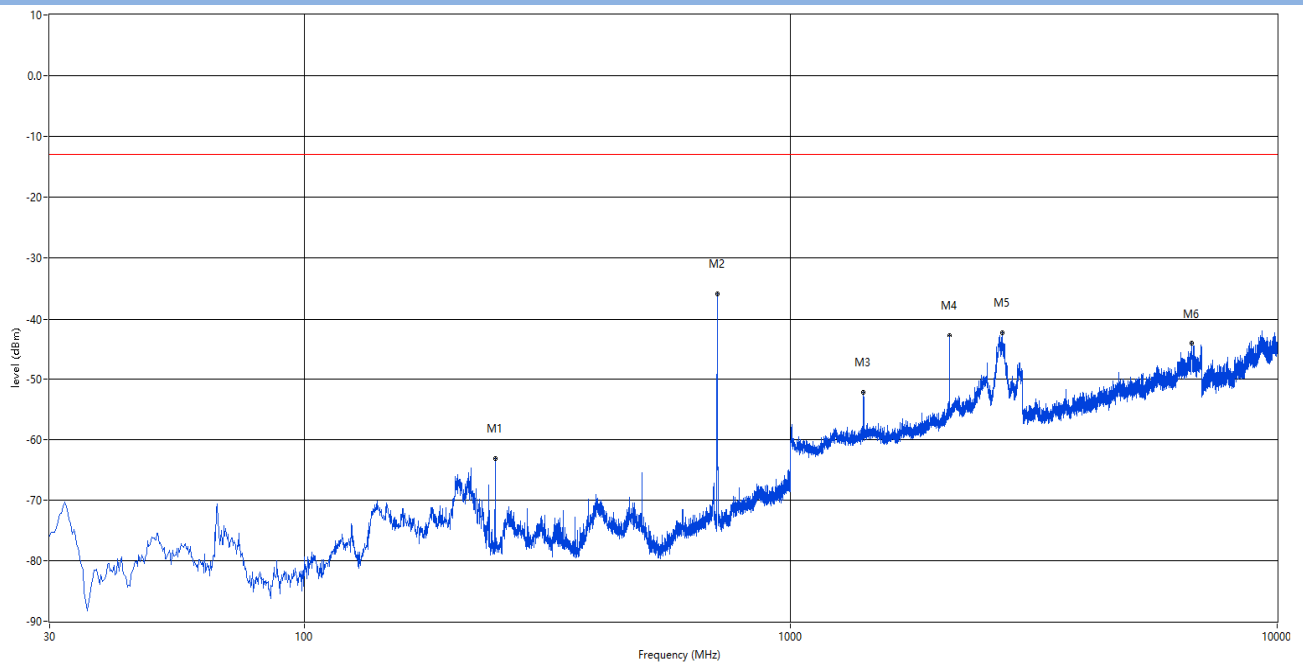
RSE-V 1.4wid 30MHz-10GHz MID



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.642	-63.13	-16.84	-13.0	-50.13	95.00	Vertical	Horizontal	Pass
247.280	-56.72	-14.67	-13.0	-43.72	348.00	Vertical	Horizontal	Pass
707.302	-42.77	-1.97	-13.0	-29.77	194.00	Vertical	Horizontal	N/A
1415.500	-53.51	-4.56	-13.0	-40.51	259.00	Vertical	Horizontal	Pass
2683.000	-42.70	12.83	-13.0	-29.70	66.00	Vertical	Horizontal	Pass
6748.000	-44.20	10.34	-13.0	-31.20	139.00	Vertical	Horizontal	Pass

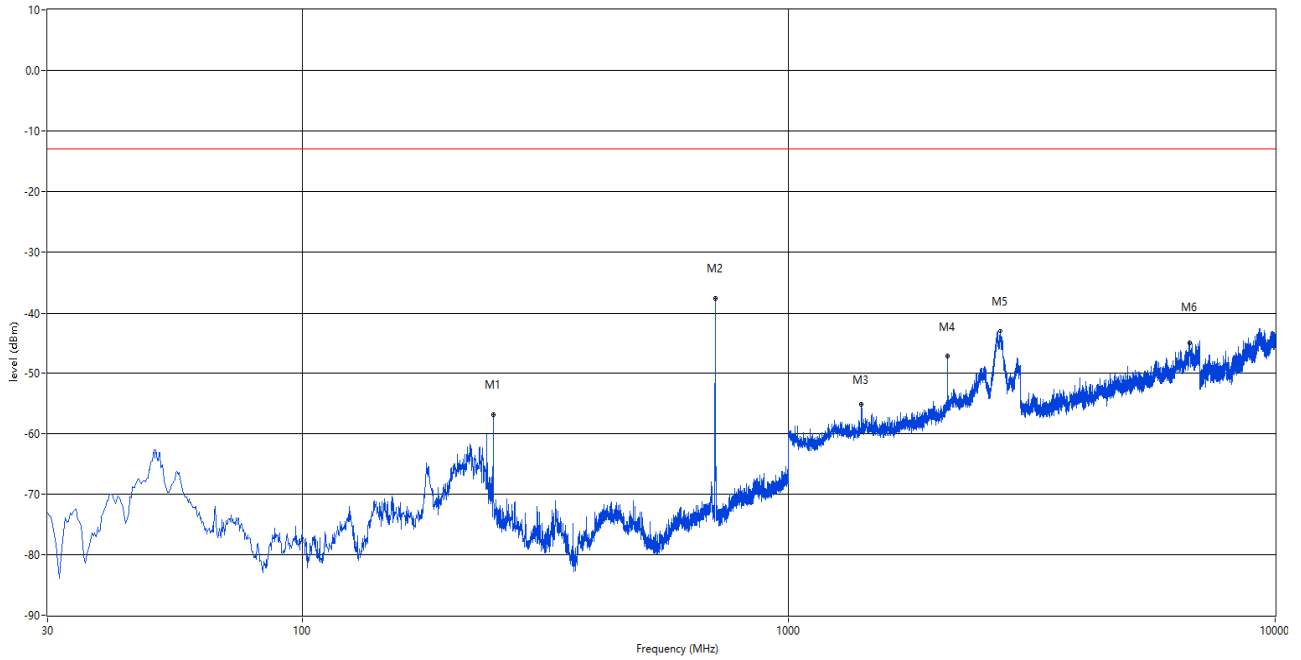
23.2 LTE Band 12 Bandwidth 3MHz, Middle Channel

RSE-H 3wid 30MHz-10GHz MID



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-63.15	-14.67	-13.0	-50.15	247.00	Horizontal	Horizontal	Pass
706.333	-35.83	-1.95	-13.0	-22.83	360.00	Horizontal	Horizontal	N/A
1413.000	-52.31	-4.80	-13.0	-39.31	296.00	Horizontal	Horizontal	Pass
2119.500	-42.69	-1.35	-13.0	-29.69	108.00	Horizontal	Horizontal	Pass
2724.000	-42.25	12.81	-13.0	-29.25	263.00	Horizontal	Horizontal	Pass
6671.000	-44.21	11.49	-13.0	-31.21	18.00	Horizontal	Horizontal	Pass

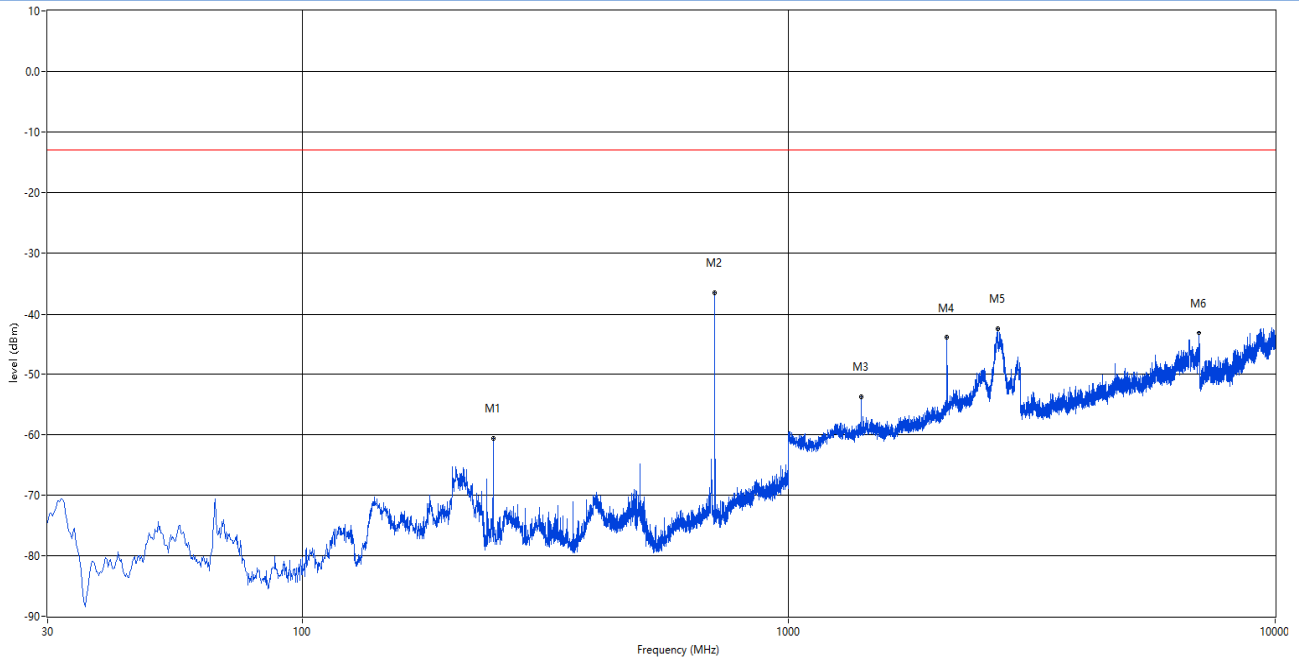
RSE-V 3wid 30MHz-10GHz MID



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-56.88	-14.67	-13.0	-43.88	0.00	Vertical	Horizontal	Pass
706.333	-37.58	-1.95	-13.0	-24.58	197.00	Vertical	Horizontal	N/A
1413.000	-55.26	-4.80	-13.0	-42.26	262.00	Vertical	Horizontal	Pass
2119.500	-47.24	-1.35	-13.0	-34.24	353.00	Vertical	Horizontal	Pass
2719.000	-43.11	12.79	-13.0	-30.11	87.00	Vertical	Horizontal	Pass
6661.000	-45.05	11.10	-13.0	-32.05	80.00	Vertical	Horizontal	Pass

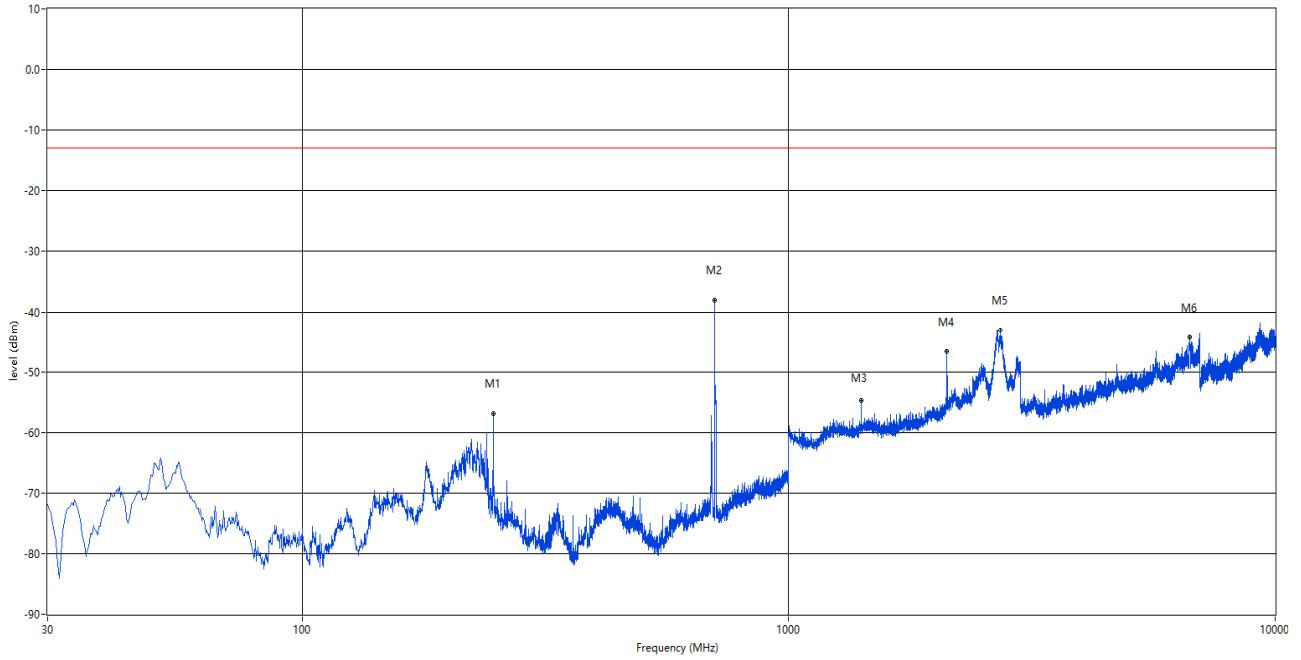
23.3 LTE Band 12 Bandwidth 5MHz, Middle Channel

RSE-H 5wid 30MHz-10GHz MID



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-60.62	-14.67	-13.0	-47.62	270.00	Horizontal	Horizontal	Pass
705.362	-36.44	-1.94	-13.0	-23.44	360.00	Horizontal	Horizontal	N/A
1411.500	-53.74	-4.81	-13.0	-40.74	132.00	Horizontal	Horizontal	Pass
2116.500	-43.99	-1.28	-13.0	-30.99	294.00	Horizontal	Horizontal	Pass
2688.000	-42.37	12.60	-13.0	-29.37	158.00	Horizontal	Horizontal	Pass
6981.000	-43.17	11.19	-13.0	-30.17	203.00	Horizontal	Horizontal	Pass

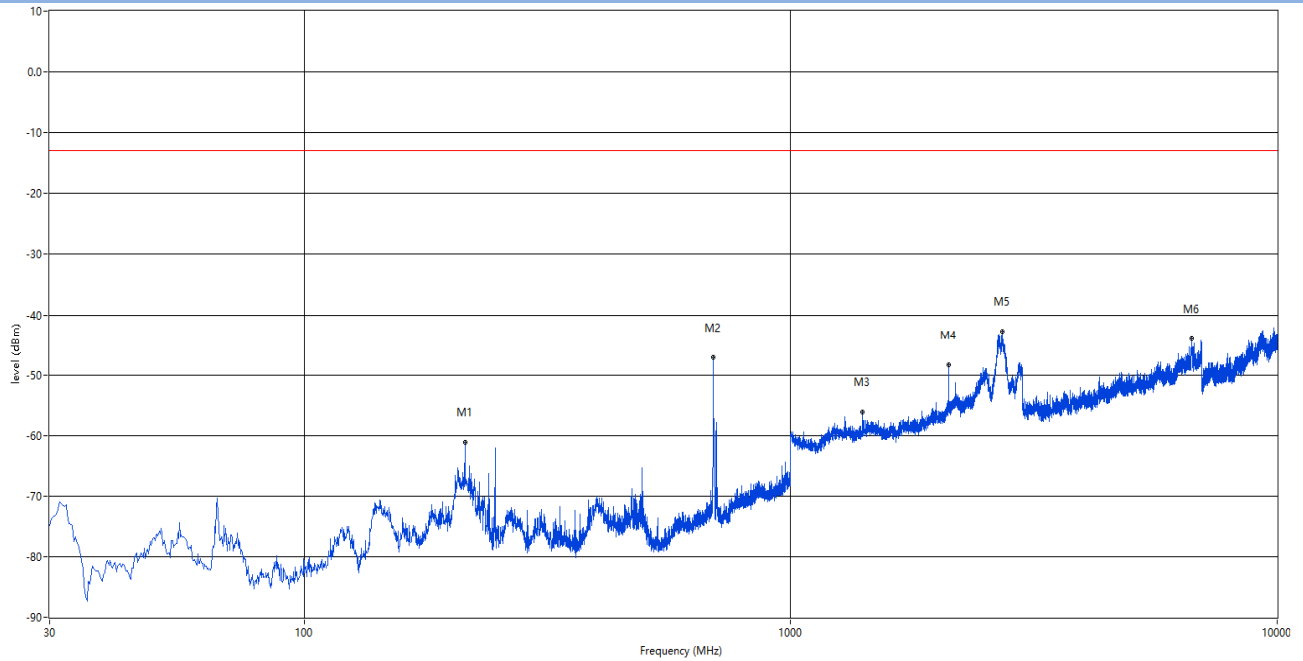
RSE-V 5wid 30MHz-10GHz MID



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-56.95	-14.67	-13.0	-43.95	6.00	Vertical	Horizontal	Pass
705.362	-38.08	-1.94	-13.0	-25.08	202.00	Vertical	Horizontal	N/A
1411.500	-54.82	-4.81	-13.0	-41.82	262.00	Vertical	Horizontal	Pass
2116.500	-46.69	-1.28	-13.0	-33.69	351.00	Vertical	Horizontal	Pass
2724.000	-43.03	12.81	-13.0	-30.03	84.00	Vertical	Horizontal	Pass
6681.000	-44.34	11.03	-13.0	-31.34	246.00	Vertical	Horizontal	Pass

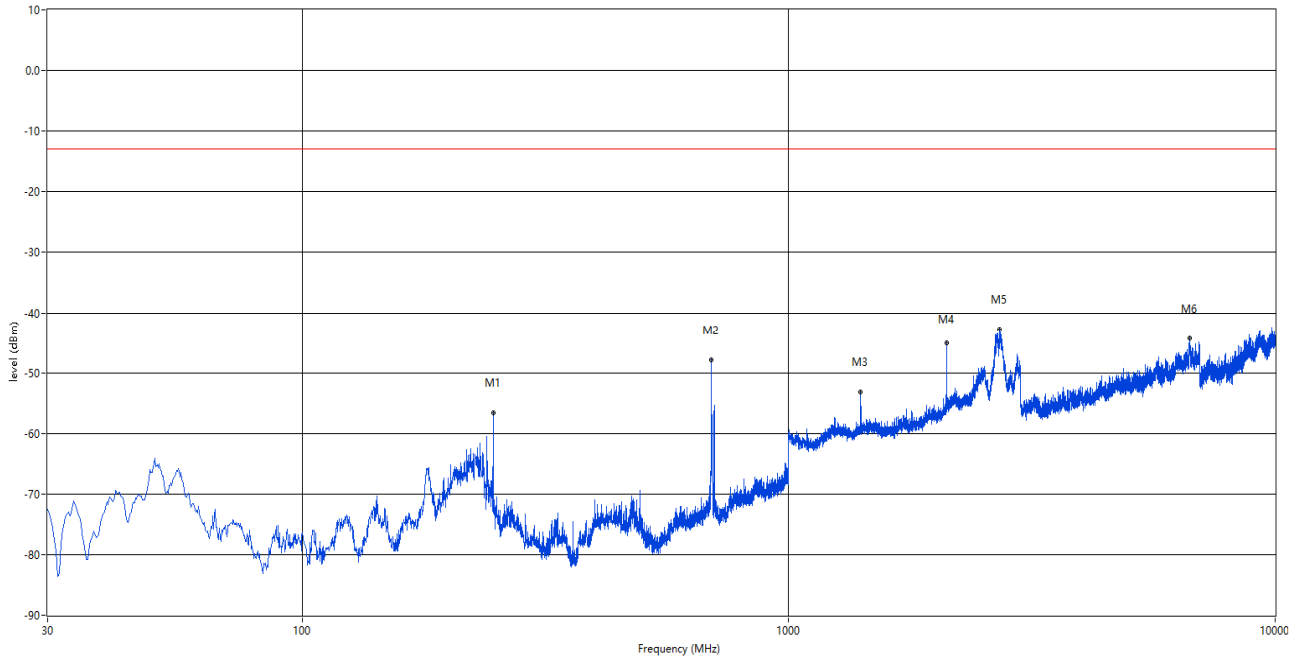
23.4 LTE Band 12 Bandwidth 10MHz, Middle Channel

RSE-H 10wid 30MHz-10GHz MID



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
214.057	-61.21	-16.38	-13.0	-48.21	73.00	Horizontal	Horizontal	Pass
693.480	-47.09	-1.80	-13.0	-34.09	0.00	Horizontal	Horizontal	N/A
1406.500	-56.16	-4.86	-13.0	-43.16	220.00	Horizontal	Horizontal	Pass
2109.500	-48.38	-1.14	-13.0	-35.38	0.00	Horizontal	Horizontal	Pass
2722.500	-42.78	12.97	-13.0	-29.78	46.00	Horizontal	Horizontal	Pass
6666.000	-44.00	11.25	-13.0	-31.00	133.00	Horizontal	Horizontal	Pass

RSE-V 10wid 30MHz-10GHz MID



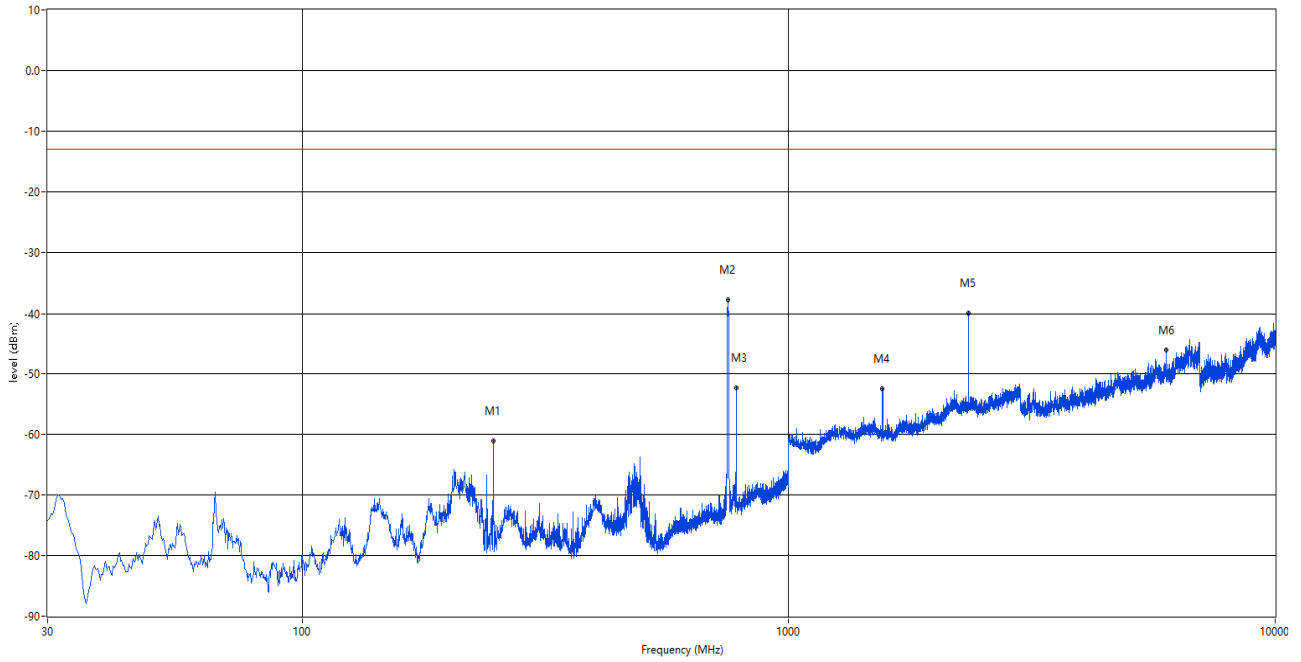
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-56.59	-14.67	-13.0	-43.59	1.00	Vertical	Horizontal	Pass
693.722	-47.89	-1.81	-13.0	-34.89	207.00	Vertical	Horizontal	N/A
1407.000	-53.13	-4.85	-13.0	-40.13	244.00	Vertical	Horizontal	Pass
2110.000	-45.10	-1.20	-13.0	-32.10	355.00	Vertical	Horizontal	Pass
2718.000	-42.76	12.82	-13.0	-29.76	147.00	Vertical	Horizontal	Pass
6663.000	-44.33	11.13	-13.0	-31.33	225.00	Vertical	Horizontal	Pass

24 LTE Band 13

24.1 LTE Band 13 Bandwidth 5MHz, Middle Channel

RSE-H 5wid 30MHz-10GHz MID

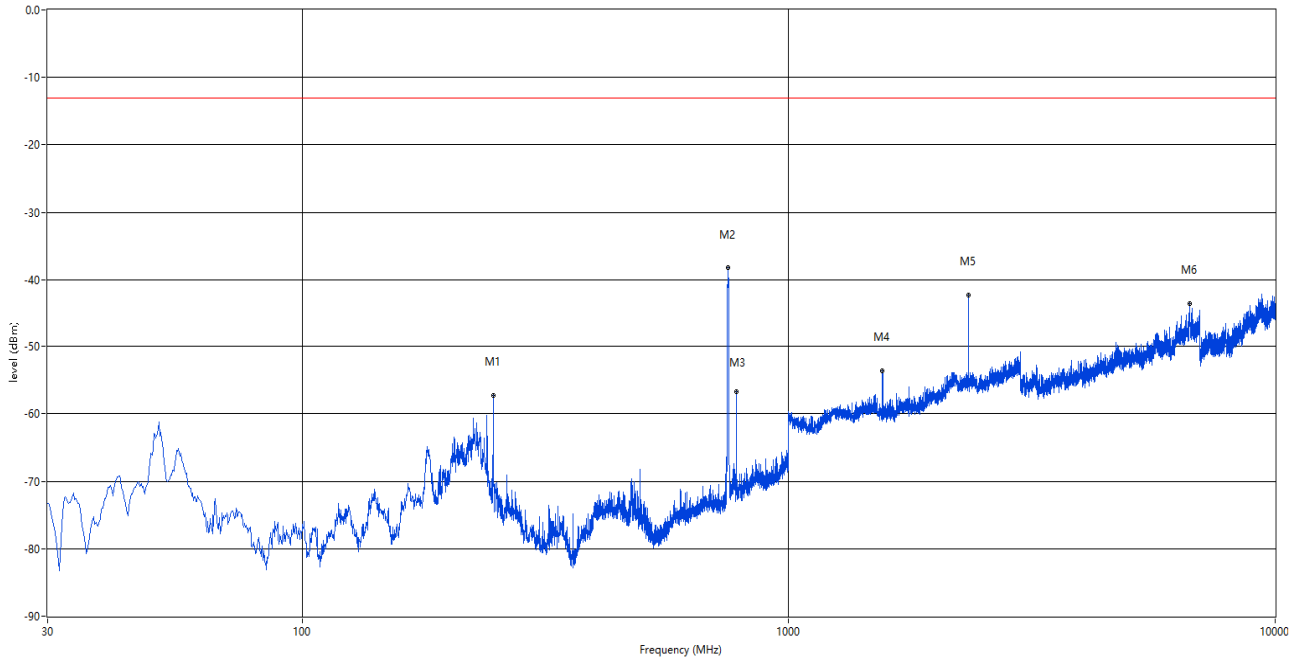
RSE Test case_FCC PART22&24&27_FCC PART 27 LTE B13



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-61.12	-14.96	-13.0	-48.12	262.00	Horizontal	Horizontal	Pass
751.680	-37.71	-2.18	-13.0	-24.71	188.00	Horizontal	Horizontal	N/A
779.810	-52.41	-0.07	-13.0	-39.41	327.00	Horizontal	Horizontal	N/A
1560.000	-52.63	-6.08	-13.0	-39.63	179.00	Horizontal	Horizontal	Pass
2340.000	-39.92	-1.07	-13.0	-26.92	344.00	Horizontal	Horizontal	Pass
5965.000	-46.20	7.23	-13.0	-33.20	177.00	Horizontal	Horizontal	Pass

RSE-V 5wid 30MHz-10GHz MID

RSE Test case_FCC PART22&24&27_FCC PART 27 LTE B13

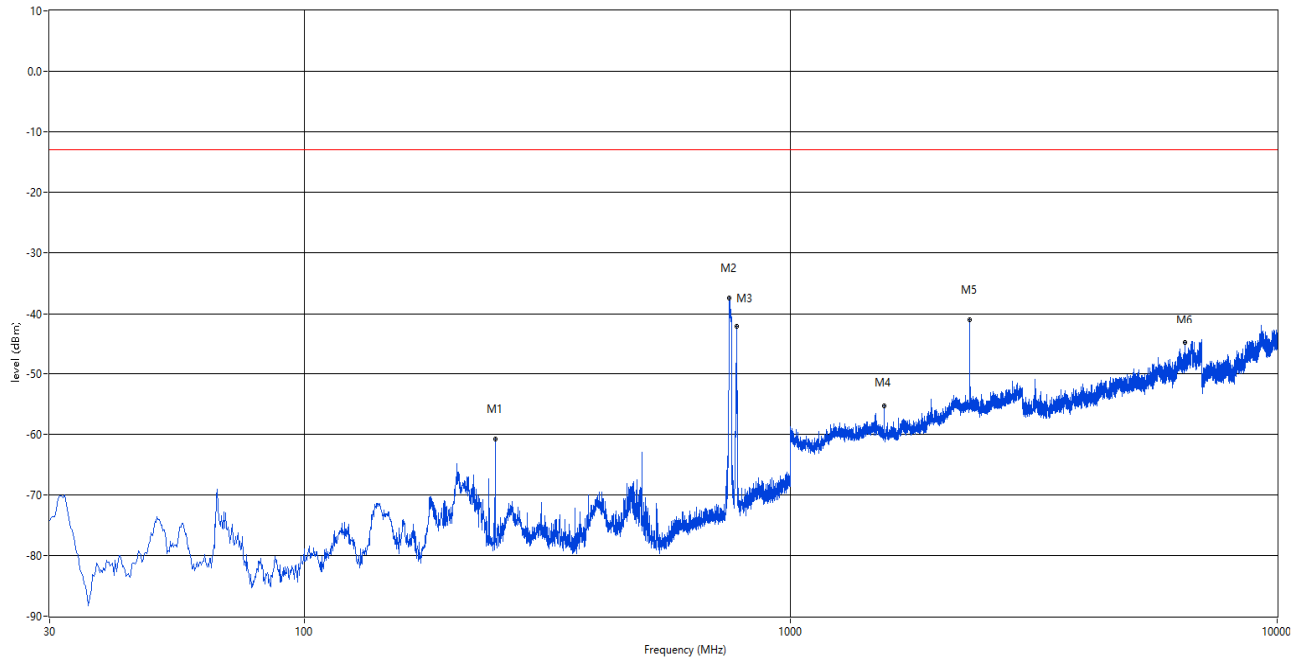


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-57.25	-14.96	-13.0	-44.25	12.00	Vertical	Horizontal	Pass
751.438	-38.22	-2.15	-13.0	-25.22	237.00	Vertical	Horizontal	N/A
779.810	-56.68	-0.07	-13.0	-43.68	75.00	Vertical	Horizontal	N/A
1560.000	-53.61	-6.08	-13.0	-40.61	360.00	Vertical	Horizontal	Pass
2340.000	-42.24	-1.07	-13.0	-29.24	281.00	Vertical	Horizontal	Pass
6673.000	-43.55	11.36	-13.0	-30.55	109.00	Vertical	Horizontal	Pass

24.2 LTE Band 13 Bandwidth 10MHz, Middle Channel

RSE-H 10wid 30MHz-10GHz MID

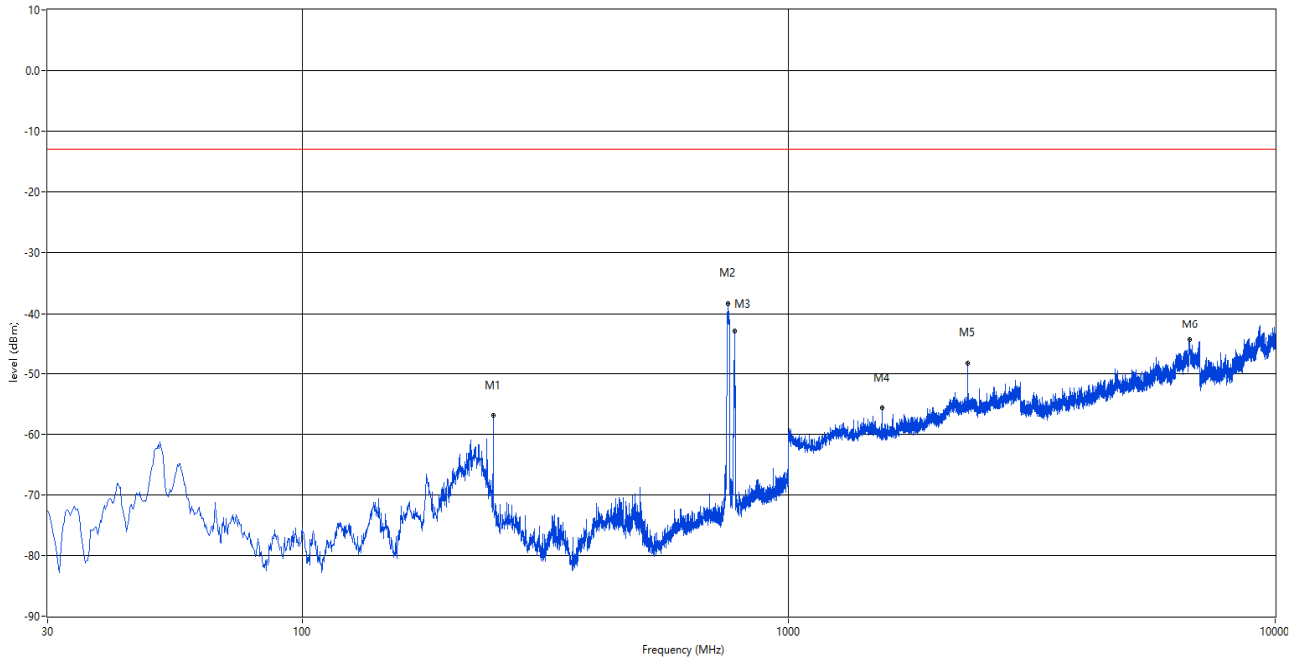
RSE Test case_FCC PART22&24&27_FCC PART 27 LTE B13



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-60.90	-14.96	-13.0	-47.90	259.00	Horizontal	Horizontal	Pass
749.013	-37.45	-2.31	-13.0	-24.45	190.00	Horizontal	Horizontal	N/A
775.445	-42.27	-0.35	-13.0	-29.27	1.00	Horizontal	Horizontal	N/A
1555.500	-55.33	-5.84	-13.0	-42.33	205.00	Horizontal	Horizontal	Pass
2333.500	-40.99	-1.10	-13.0	-27.99	344.00	Horizontal	Horizontal	Pass
6476.000	-44.89	7.88	-13.0	-31.89	169.00	Horizontal	Horizontal	Pass

RSE-V 10wid 30MHz-10GHz MID

RSE Test case_FCC PART22&24&27_FCC PART 27 LTE B13



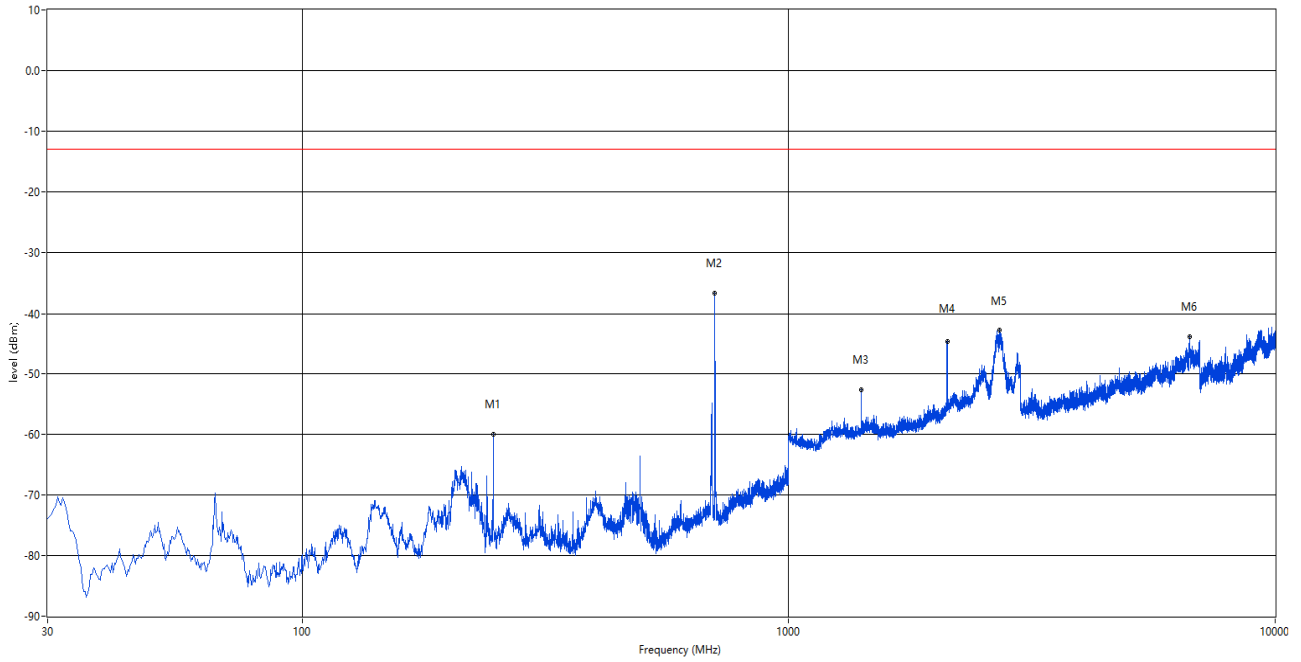
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-56.89	-14.96	-13.0	-43.89	3.00	Vertical	Horizontal	Pass
750.468	-38.28	-2.02	-13.0	-25.28	240.00	Vertical	Horizontal	N/A
775.202	-42.97	-0.36	-13.0	-29.97	283.00	Vertical	Horizontal	N/A
1555.500	-55.74	-5.84	-13.0	-42.74	16.00	Vertical	Horizontal	Pass
2333.000	-48.27	-1.11	-13.0	-35.27	61.00	Vertical	Horizontal	Pass
6685.000	-44.39	10.05	-13.0	-31.39	62.00	Vertical	Horizontal	Pass

25 LTE Band 17

25.1 LTE Band 17 Bandwidth 5MHz, Middle Channel

RSE-H 5wid 30MHz-10GHz MID

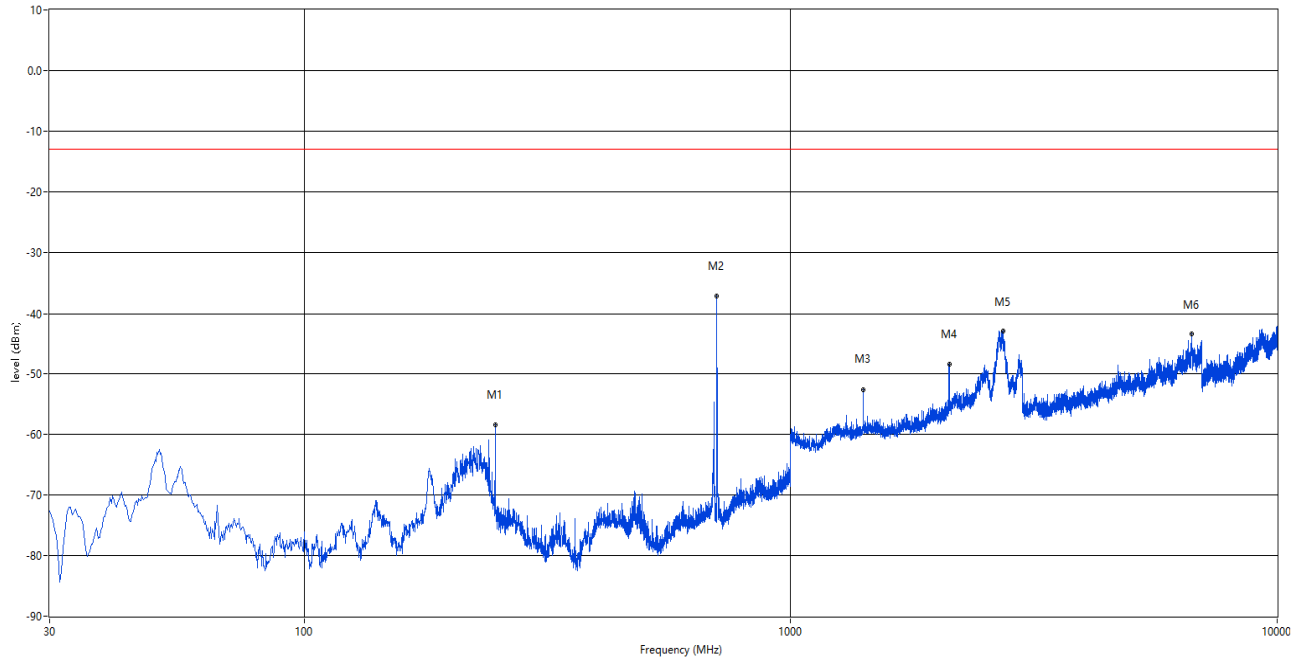
RSE Test case_FCC PART22&24&27_FCC PART 22_LTE B17



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-60.07	-14.67	-13.0	-47.07	261.00	Horizontal	Horizontal	Pass
705.605	-36.65	-1.94	-13.0	-23.65	344.00	Horizontal	Horizontal	N/A
1411.500	-52.69	-4.81	-13.0	-39.69	19.00	Horizontal	Horizontal	Pass
2117.500	-44.83	-1.28	-13.0	-31.83	111.00	Horizontal	Horizontal	Pass
2708.000	-42.83	10.28	-13.0	-29.83	71.00	Horizontal	Horizontal	Pass
6661.000	-43.90	11.10	-13.0	-30.90	217.00	Horizontal	Horizontal	Pass

RSE-V 5wid 30MHz-10GHz MID

RSE Test case_FCC PART22&24&27_FCC PART 22_LTE B17

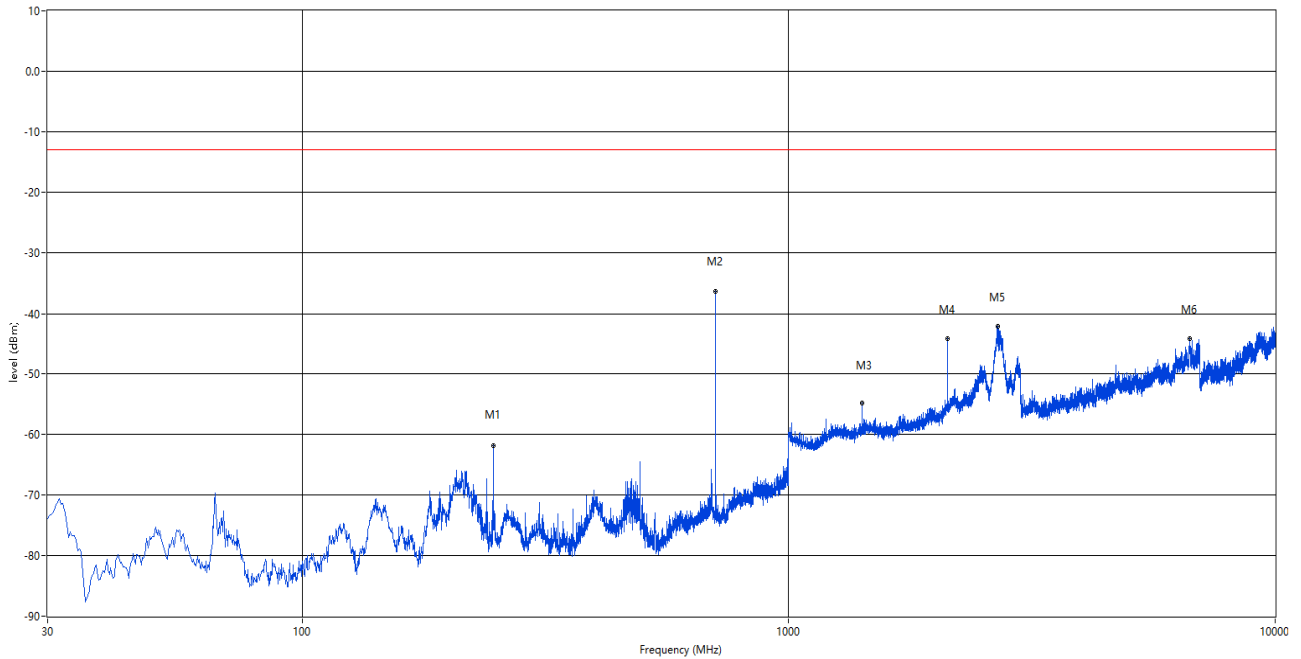


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-58.44	-14.67	-13.0	-45.44	22.00	Vertical	Horizontal	Pass
705.605	-37.12	-1.94	-13.0	-24.12	194.00	Vertical	Horizontal	N/A
1412.000	-52.64	-4.81	-13.0	-39.64	265.00	Vertical	Horizontal	Pass
2117.500	-48.52	-1.28	-13.0	-35.52	0.00	Vertical	Horizontal	Pass
2731.000	-43.03	10.74	-13.0	-30.03	29.00	Vertical	Horizontal	Pass
6670.000	-43.54	11.49	-13.0	-30.54	37.00	Vertical	Horizontal	Pass

25.2 LTE Band 17 Bandwidth 10MHz, Middle Channel

RSE-H 10wid 30MHz-10GHz MID

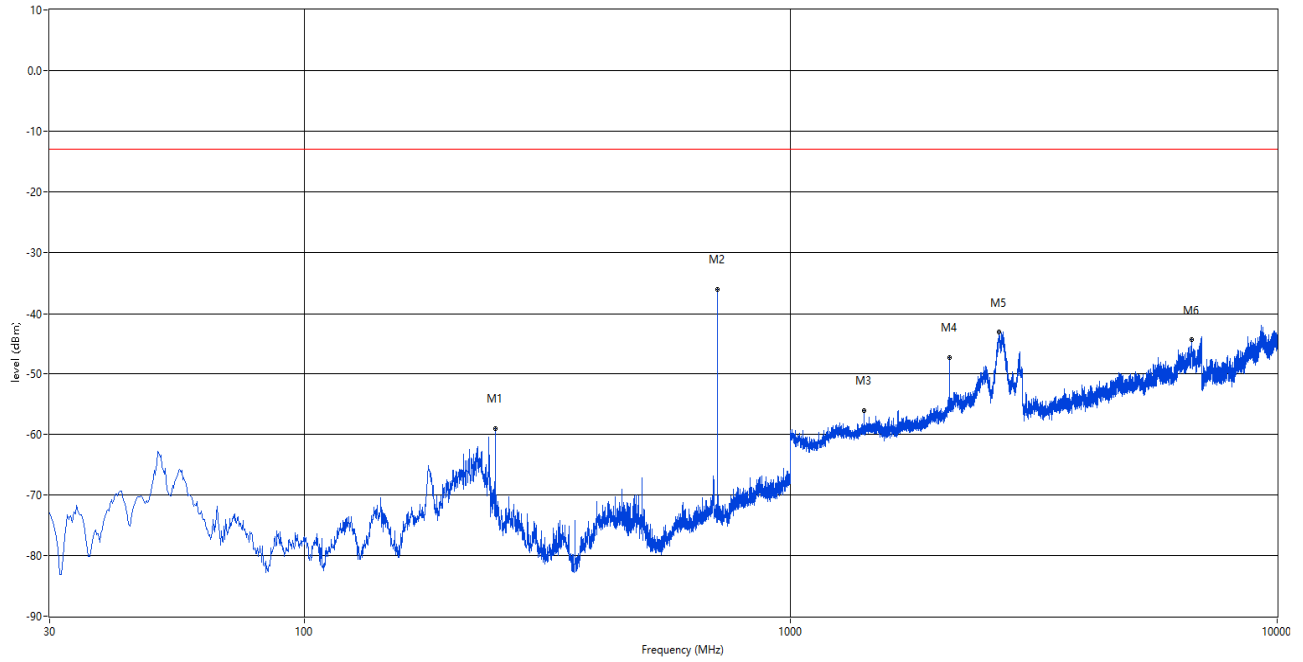
RSE Test case_FCC PART22&24&27_FCC PART 22_LTE B17



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-61.85	-14.67	-13.0	-48.85	144.00	Horizontal	Horizontal	Pass
707.787	-36.32	-1.97	-13.0	-23.32	354.00	Horizontal	Horizontal	N/A
1416.000	-54.92	-4.65	-13.0	-41.92	42.00	Horizontal	Horizontal	Pass
2124.000	-44.23	-1.11	-13.0	-31.23	111.00	Horizontal	Horizontal	Pass
2686.500	-42.26	12.48	-13.0	-29.26	0.00	Horizontal	Horizontal	Pass
6675.000	-44.24	11.30	-13.0	-31.24	264.00	Horizontal	Horizontal	Pass

RSE-V 10wid 30MHz-10GHz MID

RSE Test case_FCC PART22&24&27_FCC PART 22_LTE B17

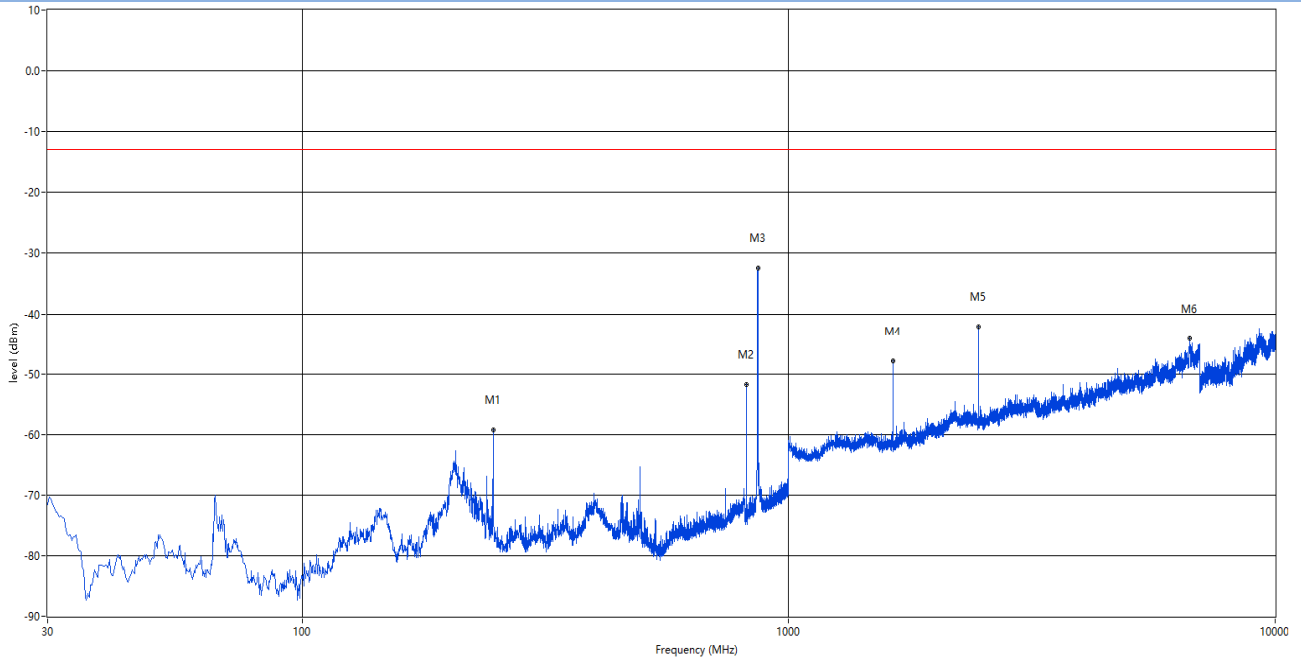


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-59.06	-14.67	-13.0	-46.06	337.00	Vertical	Horizontal	Pass
707.787	-36.02	-1.97	-13.0	-23.02	183.00	Vertical	Horizontal	N/A
1416.000	-56.22	-4.65	-13.0	-43.22	62.00	Vertical	Horizontal	Pass
2124.000	-47.35	-1.11	-13.0	-34.35	80.00	Vertical	Horizontal	Pass
2684.500	-43.19	12.84	-13.0	-30.19	5.00	Vertical	Horizontal	Pass
6674.000	-44.46	11.34	-13.0	-31.46	146.00	Vertical	Horizontal	Pass

26 LTE Band 26(Part90)

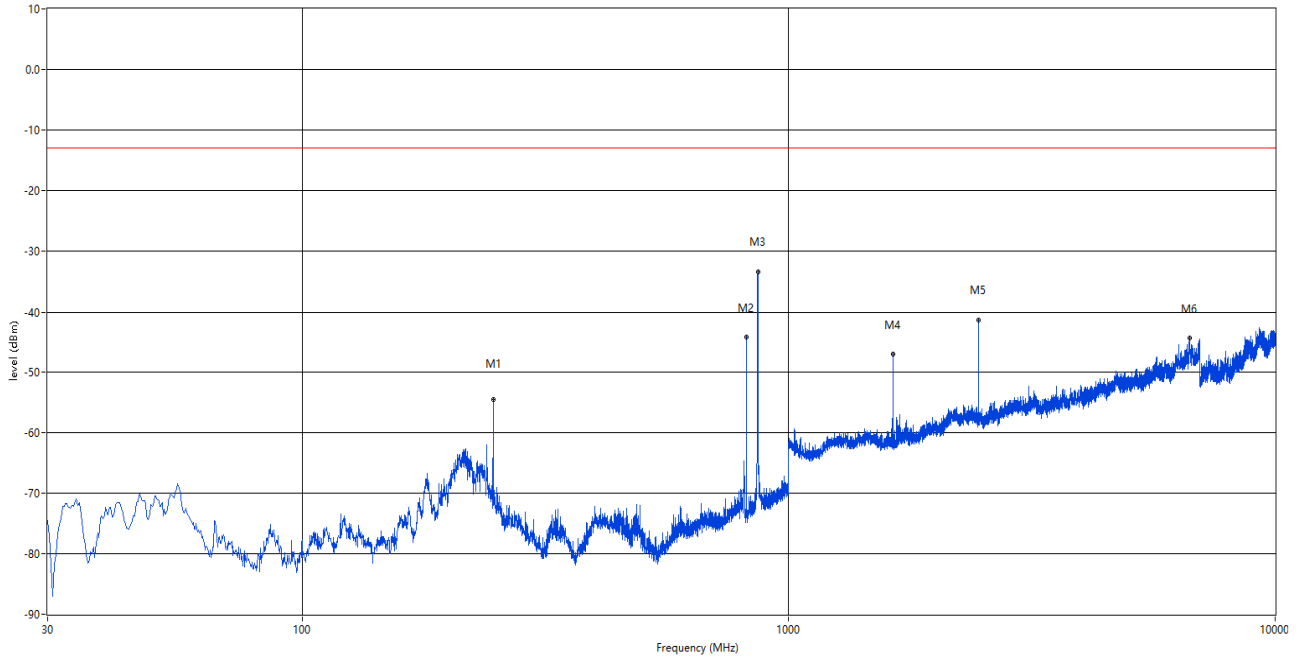
26.1 LTE Band 26(Part90) Bandwidth 1.4MHz, Middle Channel

RSE-H 1.4wid 30MHz-10GHz MID



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-59.24	-15.43	-13.0	-46.24	258.00	Horizontal	Horizontal	Pass
818.610	-51.79	-1.39	-13.0	-38.79	343.00	Horizontal	Horizontal	N/A
864.442	-32.48	0.31	-13.0	-19.48	193.00	Horizontal	Horizontal	N/A
1638.000	-47.95	-7.53	-13.0	-34.95	153.00	Horizontal	Horizontal	Pass
2457.000	-42.06	-2.93	-13.0	-29.06	304.00	Horizontal	Horizontal	Pass
6679.000	-44.15	11.07	-13.0	-31.15	356.00	Horizontal	Horizontal	Pass

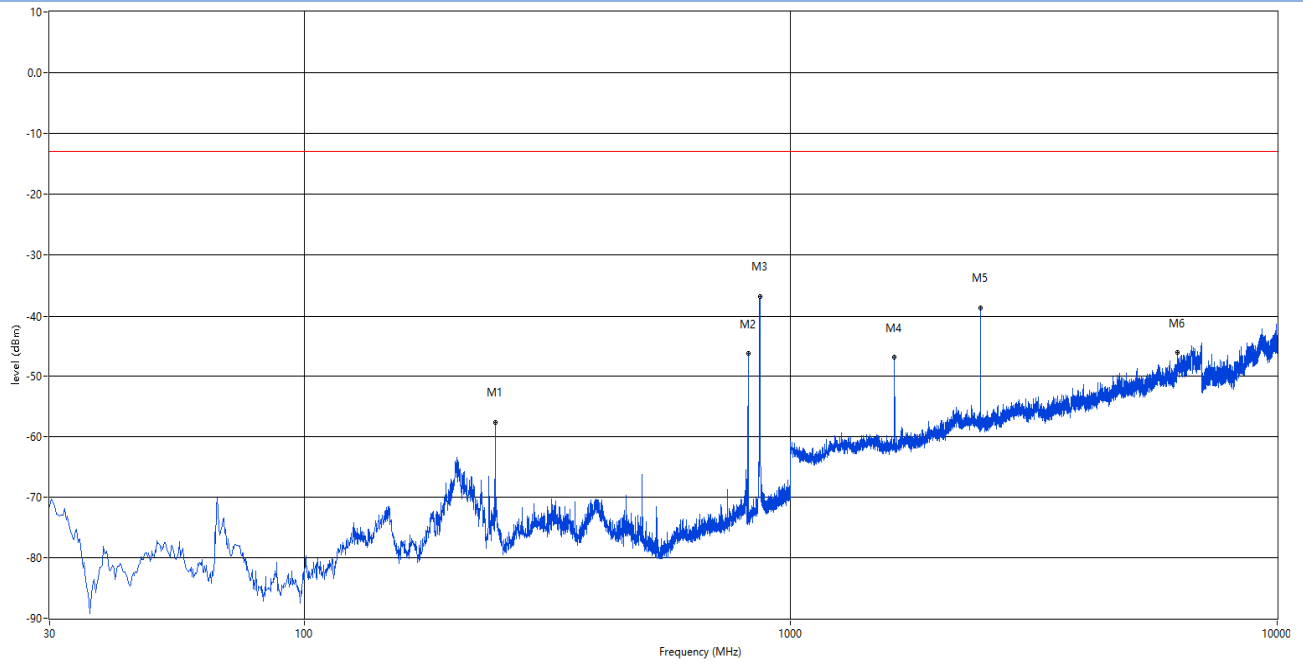
RSE-V 1.4wid 30MHz-10GHz MID



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-54.54	-15.43	-13.0	-41.54	-1.00	Vertical	Horizontal	Pass
818.610	-44.32	-1.39	-13.0	-31.32	72.00	Vertical	Horizontal	N/A
864.442	-33.32	0.31	-13.0	-20.32	226.00	Vertical	Horizontal	N/A
1638.000	-47.04	-7.53	-13.0	-34.04	54.00	Vertical	Horizontal	Pass
2457.000	-41.27	-2.93	-13.0	-28.27	185.00	Vertical	Horizontal	Pass
6673.000	-44.39	11.36	-13.0	-31.39	355.00	Vertical	Horizontal	Pass

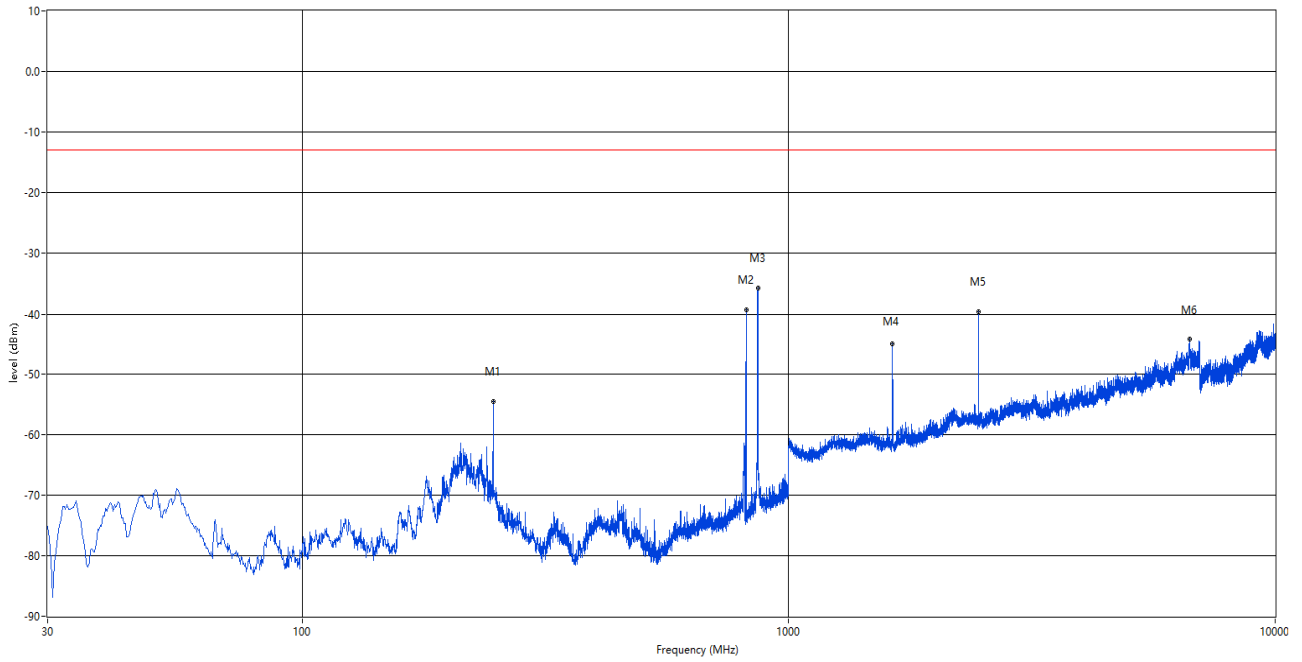
26.2 LTE Band 26(Part90) Bandwidth 3MHz, Middle Channel

RSE-H 3wid 30MHz-10GHz MID



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-57.76	-15.43	-13.0	-44.76	255.00	Horizontal	Horizontal	Pass
817.640	-46.39	-1.38	-13.0	-33.39	232.00	Horizontal	Horizontal	N/A
865.170	-36.85	0.25	-13.0	-23.85	187.00	Horizontal	Horizontal	N/A
1635.500	-46.92	-7.48	-13.0	-33.92	56.00	Horizontal	Horizontal	Pass
2453.000	-38.64	-3.11	-13.0	-25.64	361.00	Horizontal	Horizontal	Pass
6240.000	-46.20	7.88	-13.0	-33.20	272.00	Horizontal	Horizontal	Pass

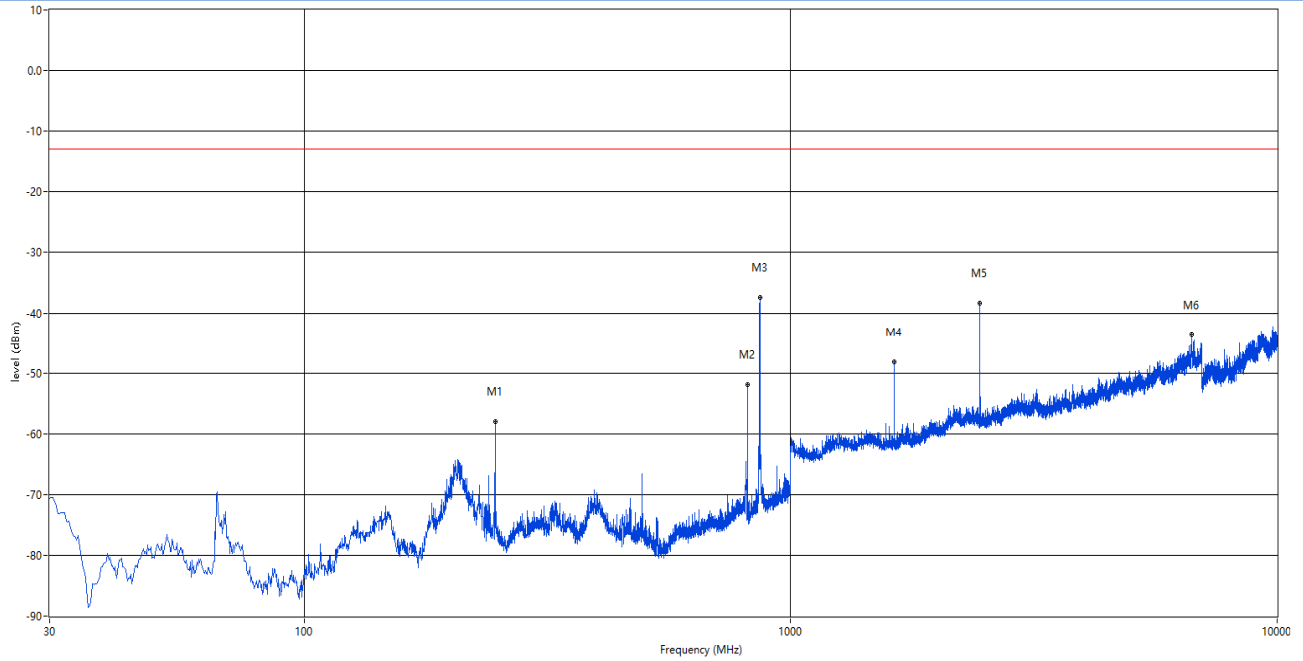
RSE-V 3wid 30MHz-10GHz MID



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-54.60	-15.43	-13.0	-41.60	16.00	Vertical	Horizontal	Pass
817.640	-39.36	-1.38	-13.0	-26.36	68.00	Vertical	Horizontal	N/A
864.442	-35.75	0.31	-13.0	-22.75	225.00	Vertical	Horizontal	N/A
1635.500	-45.03	-7.48	-13.0	-32.03	59.00	Vertical	Horizontal	Pass
2453.500	-39.54	-3.03	-13.0	-26.54	188.00	Vertical	Horizontal	Pass
6675.000	-44.29	11.30	-13.0	-31.29	58.00	Vertical	Horizontal	Pass

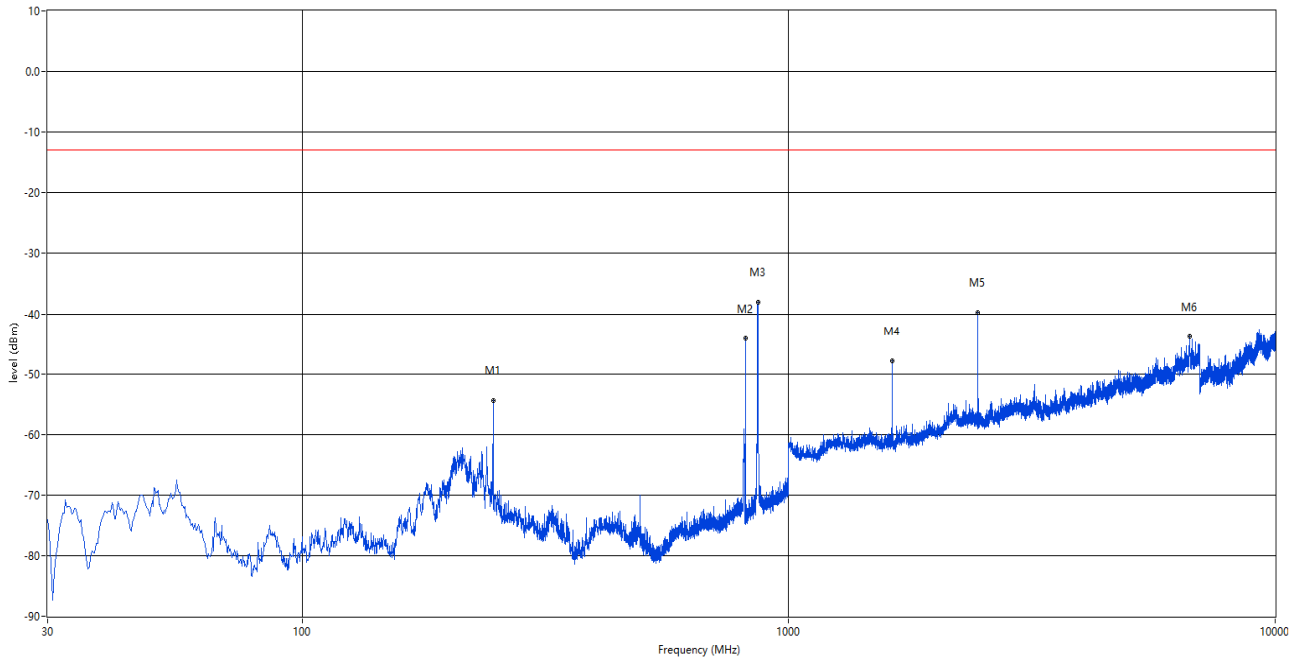
26.3 LTE Band 26(Part90) Bandwidth 5MHz, Middle Channel

RSE-H 5wid 30MHz-10GHz MID



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-57.97	-15.43	-13.0	-44.97	244.00	Horizontal	Horizontal	Pass
816.912	-51.92	-1.38	-13.0	-38.92	5.00	Horizontal	Horizontal	N/A
865.655	-37.42	0.26	-13.0	-24.42	191.00	Horizontal	Horizontal	N/A
1633.500	-48.19	-7.35	-13.0	-35.19	161.00	Horizontal	Horizontal	Pass
2450.500	-38.41	-3.51	-13.0	-25.41	345.00	Horizontal	Horizontal	Pass
6674.000	-43.62	11.34	-13.0	-30.62	218.00	Horizontal	Horizontal	Pass

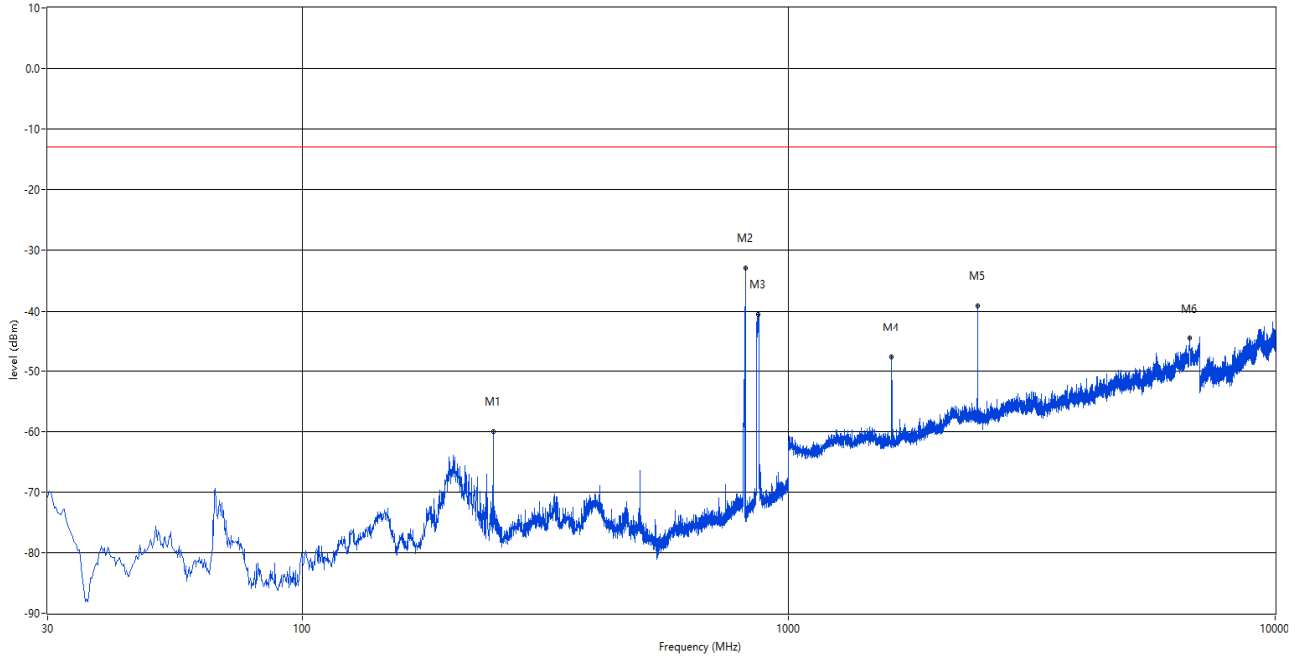
RSE-V 5wid 30MHz-10GHz MID



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-54.50	-15.43	-13.0	-41.50	34.00	Vertical	Horizontal	Pass
816.912	-44.20	-1.38	-13.0	-31.20	141.00	Vertical	Horizontal	N/A
864.927	-38.10	0.27	-13.0	-25.10	249.00	Vertical	Horizontal	N/A
1633.500	-47.89	-7.35	-13.0	-34.89	33.00	Vertical	Horizontal	Pass
2450.500	-39.74	-3.51	-13.0	-26.74	193.00	Vertical	Horizontal	Pass
6679.000	-43.88	11.07	-13.0	-30.88	217.00	Vertical	Horizontal	Pass

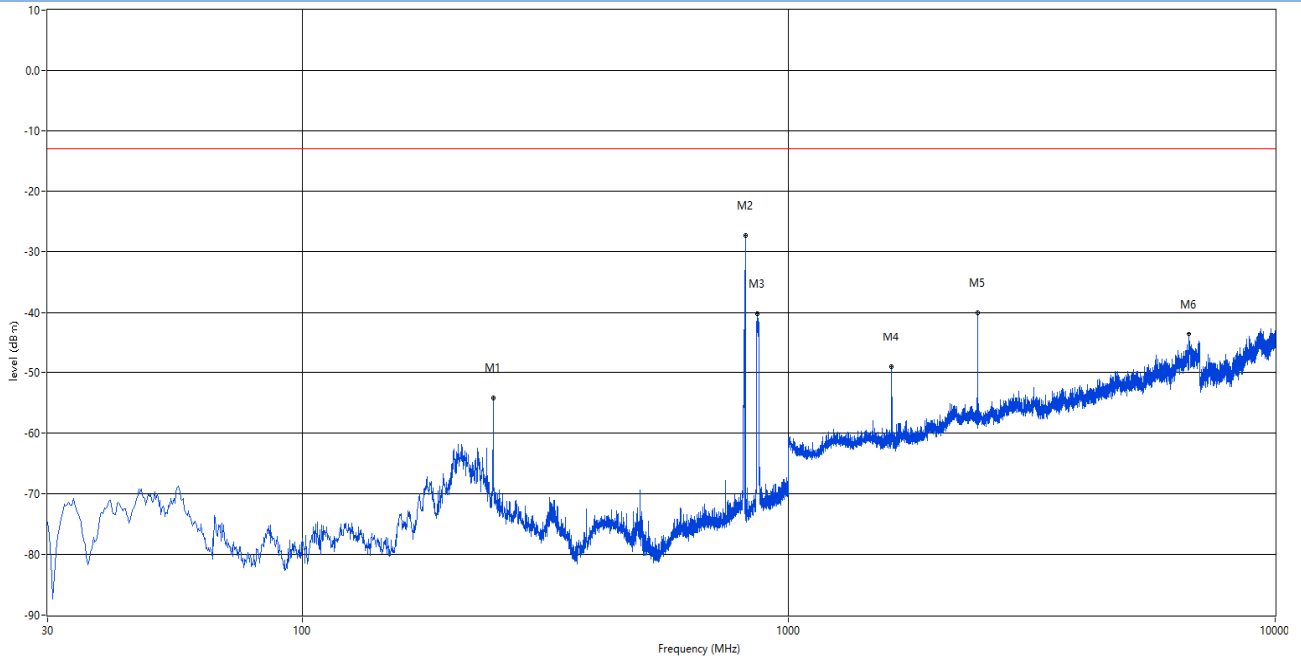
26.4 LTE Band 26(Part90) Bandwidth 10MHz, Middle Channel

RSE-H 10wid 30MHz-10GHz MID



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-60.05	-15.43	-13.0	-47.05	216.00	Horizontal	Horizontal	Pass
814.487	-32.92	-1.36	-13.0	-19.92	4.00	Horizontal	Horizontal	N/A
865.412	-40.54	0.25	-13.0	-27.54	189.00	Horizontal	Horizontal	N/A
1629.000	-47.80	-7.33	-13.0	-34.80	9.00	Horizontal	Horizontal	Pass
2443.500	-39.11	-3.59	-13.0	-26.11	334.00	Horizontal	Horizontal	Pass
6667.000	-44.58	11.29	-13.0	-31.58	131.00	Horizontal	Horizontal	Pass

RSE-V 10wid 30MHz-10GHz MID



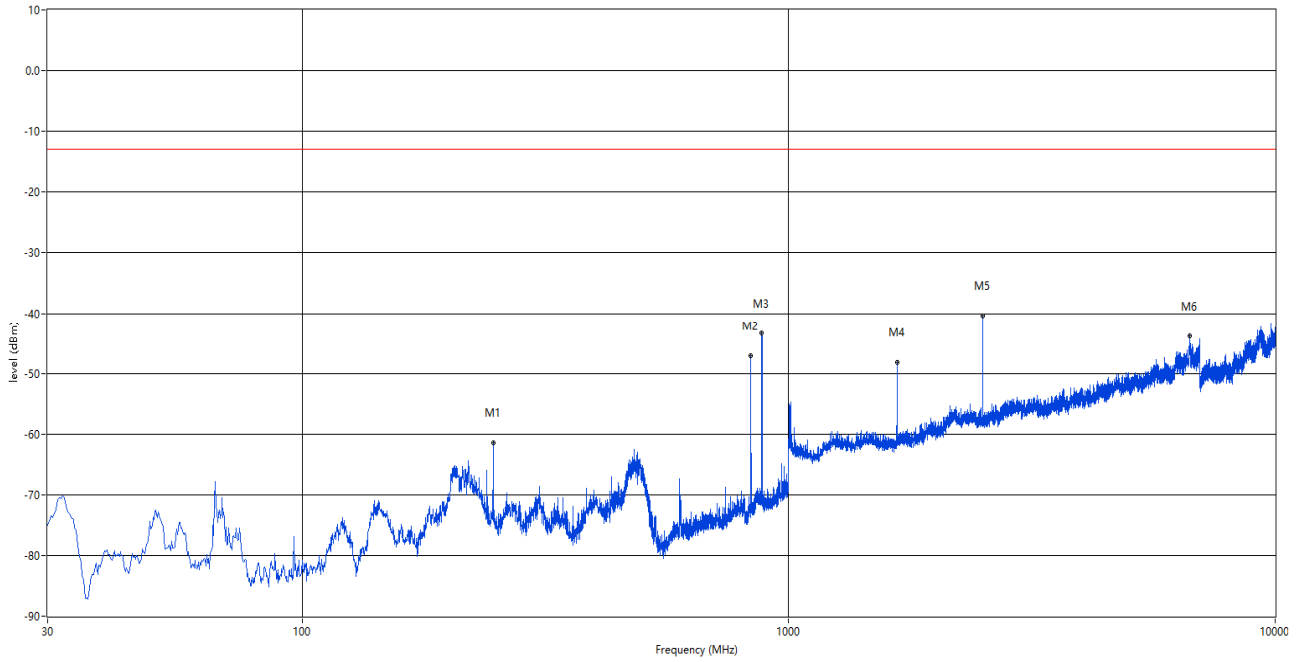
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-54.23	-15.43	-13.0	-41.23	9.00	Vertical	Horizontal	Pass
814.487	-27.30	-1.36	-13.0	-14.30	150.00	Vertical	Horizontal	N/A
861.532	-40.17	0.55	-13.0	-27.17	237.00	Vertical	Horizontal	N/A
1629.000	-49.08	-7.33	-13.0	-36.08	110.00	Vertical	Horizontal	Pass
2443.500	-40.09	-3.59	-13.0	-27.09	191.00	Vertical	Horizontal	Pass
6658.000	-43.73	10.93	-13.0	-30.73	-1.00	Vertical	Horizontal	Pass

27 LTE Band 26(Part22)

27.1 LTE Band 26(Part22) Bandwidth 1.4MHz, Middle Channel

RSE-H 1.4wid 30MHz-10GHz MID

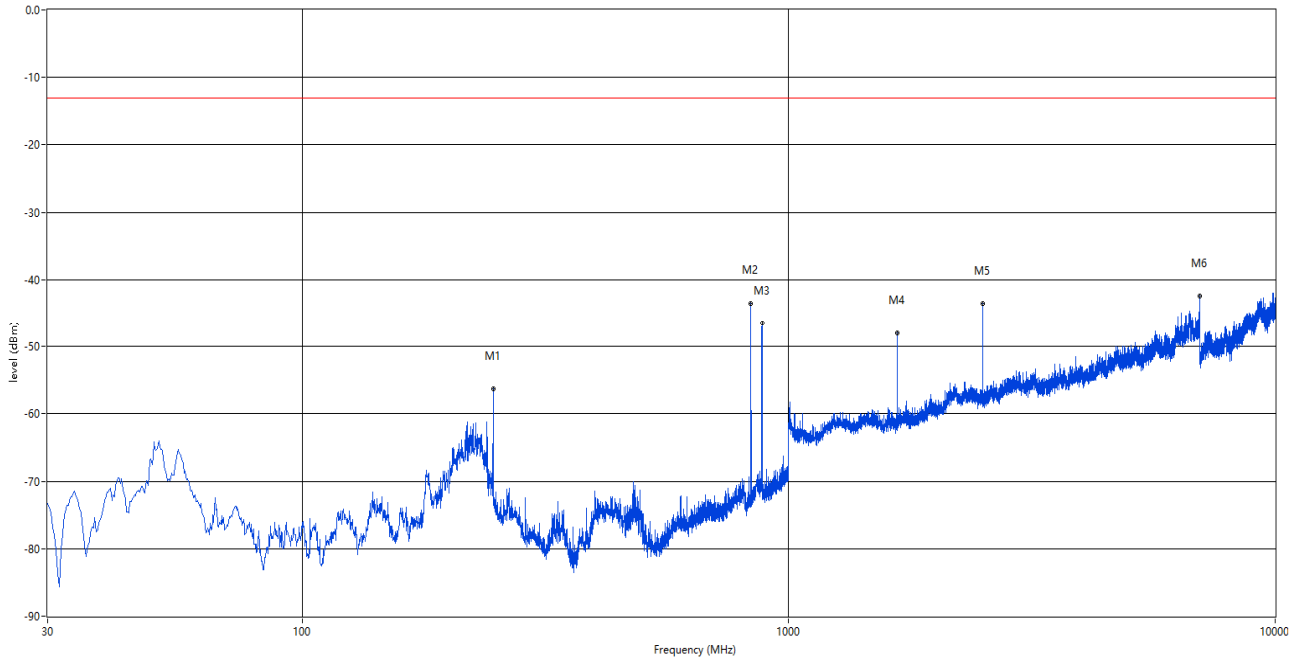
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-61.46	-15.43	-13.0	-48.46	243.00	Horizontal	Horizontal	Pass
836.070	-47.13	-0.89	-13.0	-34.13	226.00	Horizontal	Horizontal	N/A
881.417	-43.41	-0.29	-13.0	-30.41	172.00	Horizontal	Horizontal	N/A
1672.500	-48.18	-7.00	-13.0	-35.18	189.00	Horizontal	Horizontal	Pass
2508.500	-40.32	-3.30	-13.0	-27.32	0.00	Horizontal	Horizontal	Pass
6669.000	-43.83	11.40	-13.0	-30.83	6.00	Horizontal	Horizontal	Pass

RSE-V 1.4wid 30MHz-10GHz MID

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

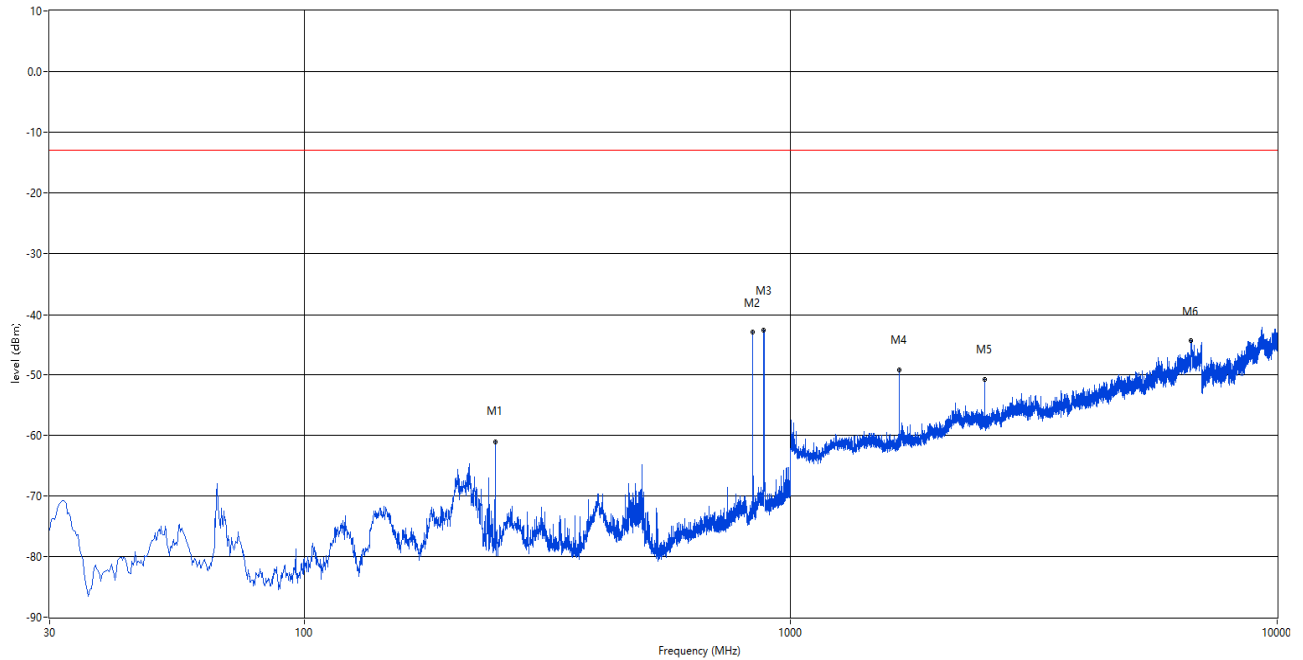


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-56.34	-15.43	-13.0	-43.34	0.00	Vertical	Horizontal	Pass
836.070	-43.51	-0.89	-13.0	-30.51	72.00	Vertical	Horizontal	N/A
881.903	-46.52	-0.24	-13.0	-33.52	226.00	Vertical	Horizontal	N/A
1672.500	-47.99	-7.00	-13.0	-34.99	322.00	Vertical	Horizontal	Pass
2508.500	-43.57	-3.30	-13.0	-30.57	271.00	Vertical	Horizontal	Pass
6993.000	-42.43	11.42	-13.0	-29.43	0.00	Vertical	Horizontal	Pass

27.2 LTE Band 26(Part22) Bandwidth 3MHz, Middle Channel

RSE-H 3wid 30MHz-10GHz MID

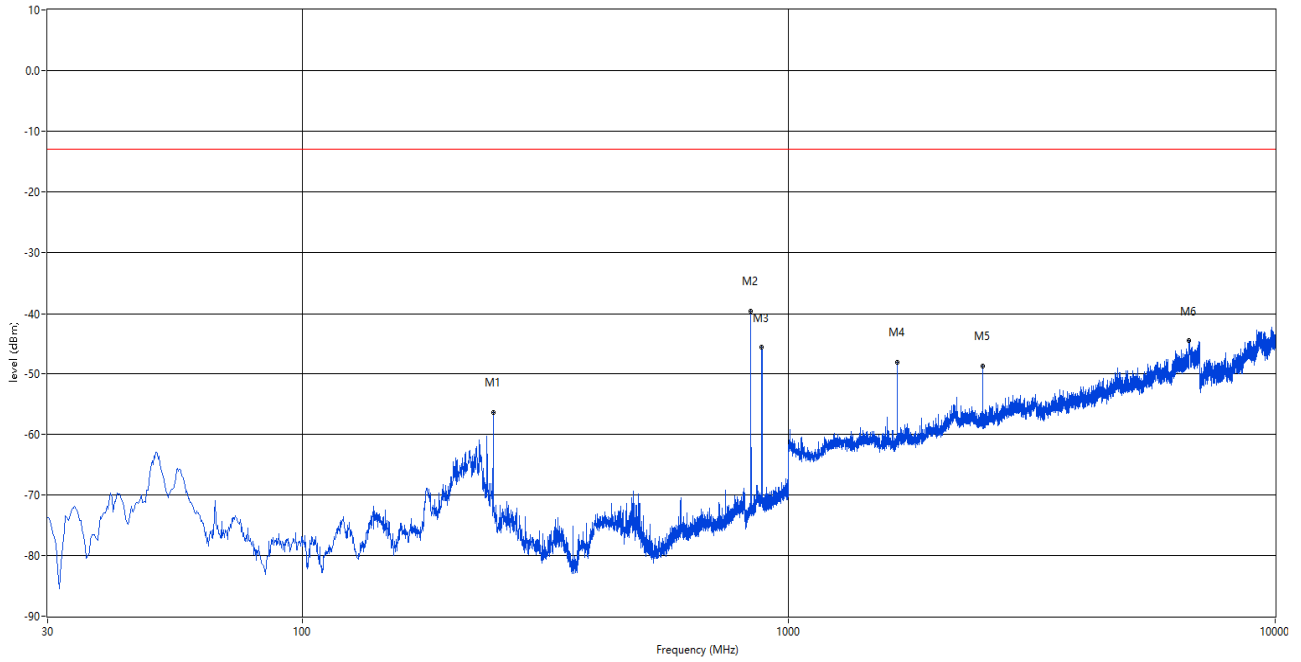
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-61.06	-15.43	-13.0	-48.06	255.00	Horizontal	Horizontal	Pass
835.100	-43.00	-0.92	-13.0	-30.00	237.00	Horizontal	Horizontal	N/A
881.417	-42.66	-0.29	-13.0	-29.66	167.00	Horizontal	Horizontal	N/A
1671.000	-49.24	-7.17	-13.0	-36.24	154.00	Horizontal	Horizontal	Pass
2506.500	-50.87	-3.32	-13.0	-37.87	29.00	Horizontal	Horizontal	Pass
6659.000	-44.41	10.96	-13.0	-31.41	161.00	Horizontal	Horizontal	Pass

RSE-V 3wid 30MHz-10GHz MID

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

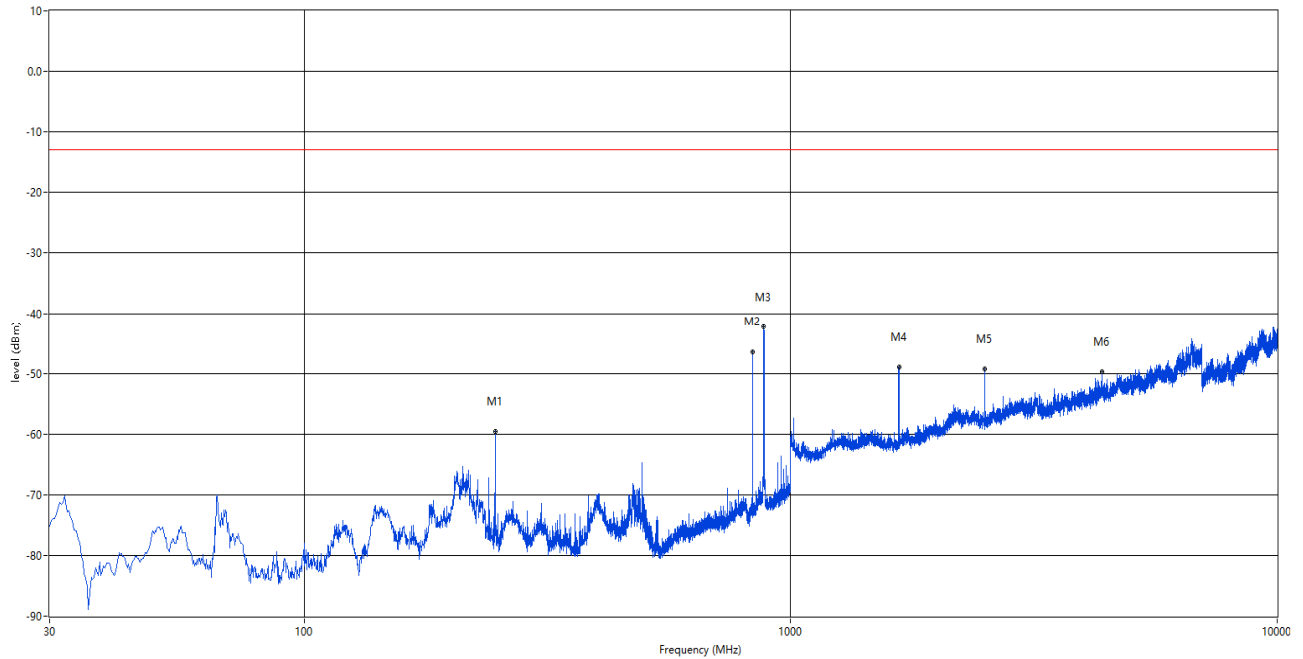


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-56.44	-15.43	-13.0	-43.44	2.00	Vertical	Horizontal	Pass
835.343	-39.65	-0.91	-13.0	-26.65	56.00	Vertical	Horizontal	N/A
880.447	-45.73	-0.40	-13.0	-32.73	234.00	Vertical	Horizontal	N/A
1671.000	-48.23	-7.17	-13.0	-35.23	298.00	Vertical	Horizontal	Pass
2506.500	-48.85	-3.32	-13.0	-35.85	84.00	Vertical	Horizontal	Pass
6660.000	-44.57	11.00	-13.0	-31.57	342.00	Vertical	Horizontal	Pass

27.3 LTE Band 26(Part22) Bandwidth 5MHz, Middle Channel

RSE-H 5wid 30MHz-10GHz MID

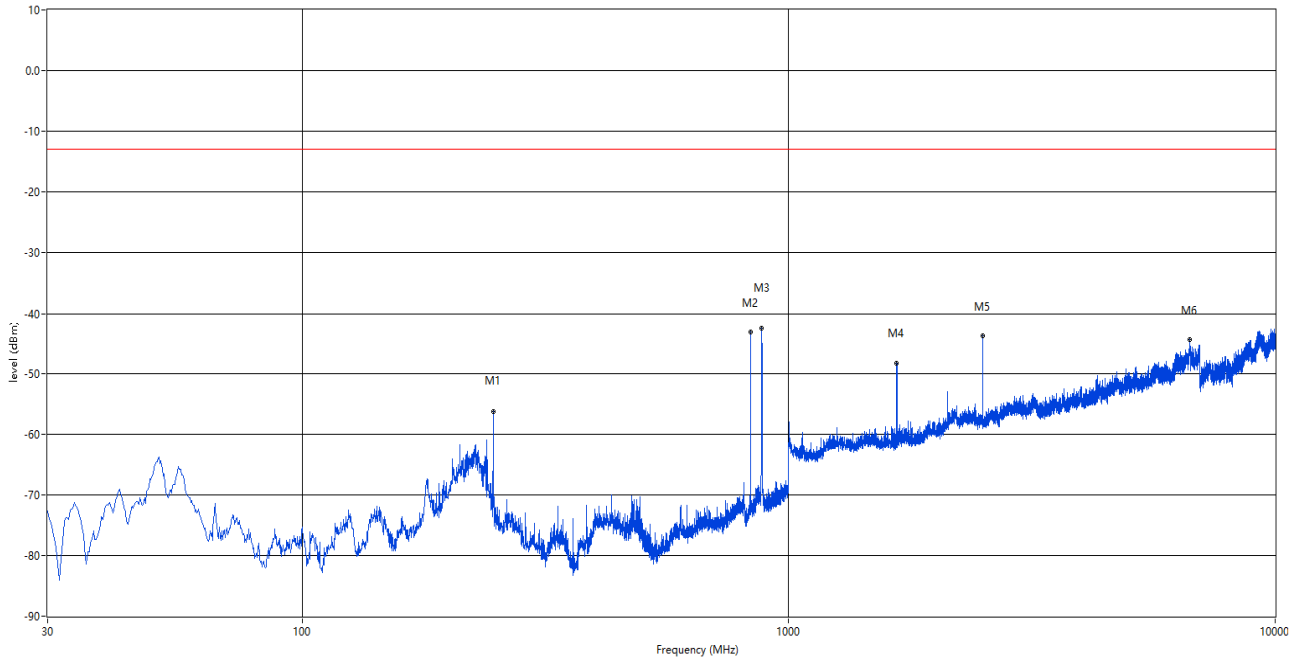
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-59.60	-15.43	-13.0	-46.60	250.00	Horizontal	Horizontal	Pass
834.372	-46.40	-0.94	-13.0	-33.40	13.00	Horizontal	Horizontal	N/A
880.932	-42.21	-0.35	-13.0	-29.21	158.00	Horizontal	Horizontal	N/A
1669.500	-48.92	-7.23	-13.0	-35.92	163.00	Horizontal	Horizontal	Pass
2503.500	-49.24	-3.27	-13.0	-36.24	0.00	Horizontal	Horizontal	Pass
4367.000	-49.71	4.56	-13.0	-36.71	265.00	Horizontal	Horizontal	Pass

RSE-V 5wid 30MHz-10GHz MID

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

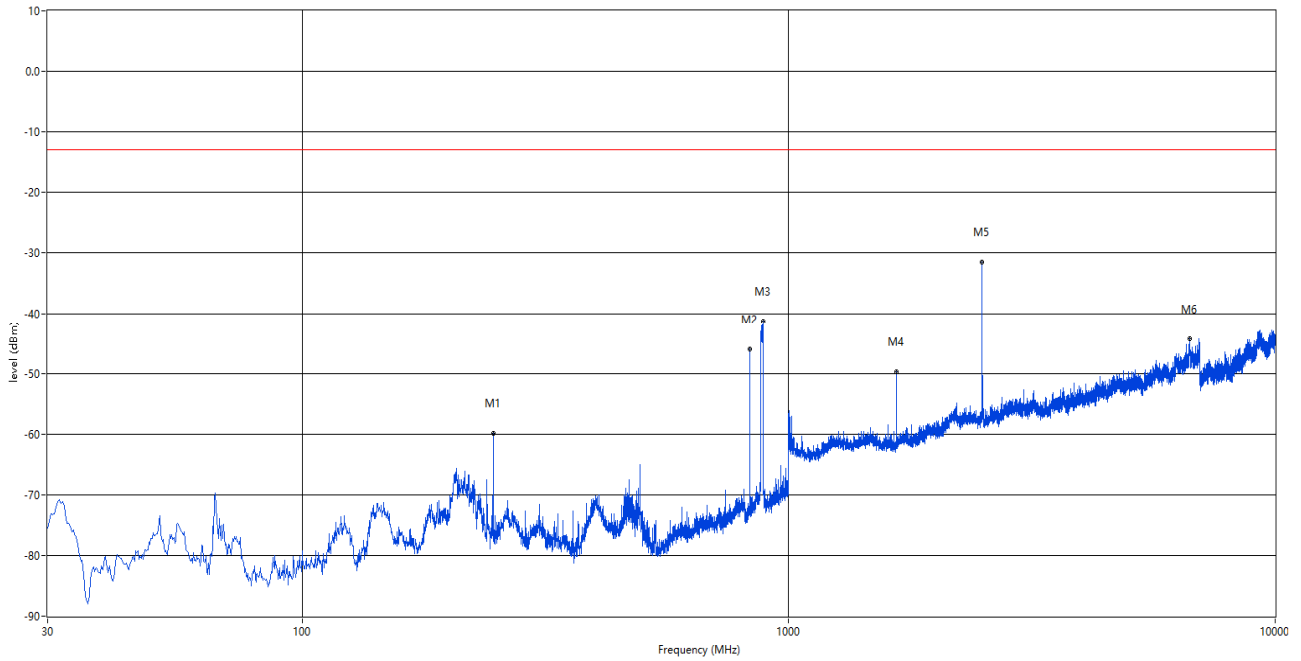


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-56.23	-15.43	-13.0	-43.23	0.00	Vertical	Horizontal	Pass
834.372	-43.18	-0.94	-13.0	-30.18	269.00	Vertical	Horizontal	N/A
879.478	-42.64	-0.35	-13.0	-29.64	231.00	Vertical	Horizontal	N/A
1669.000	-48.37	-7.23	-13.0	-35.37	293.00	Vertical	Horizontal	Pass
2503.500	-43.76	-3.27	-13.0	-30.76	201.00	Vertical	Horizontal	Pass
6678.000	-44.42	11.10	-13.0	-31.42	360.00	Vertical	Horizontal	Pass

27.4 LTE Band 26(Part22) Bandwidth 10MHz, Middle Channel

RSE-H 10wid 30MHz-10GHz MID

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)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-59.84	-15.43	-13.0	-46.84	242.00	Horizontal	Horizontal	Pass
831.948	-45.95	-1.02	-13.0	-32.95	242.00	Horizontal	Horizontal	N/A
885.540	-41.29	-0.67	-13.0	-28.29	162.00	Horizontal	Horizontal	N/A
1665.000	-49.73	-7.37	-13.0	-36.73	147.00	Horizontal	Horizontal	Pass
2497.000	-31.44	-2.85	-13.0	-18.44	221.00	Horizontal	Horizontal	Pass
6672.000	-44.26	11.41	-13.0	-31.26	301.00	Horizontal	Horizontal	Pass

RSE-V 10wid 30MHz-10GHz MID

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

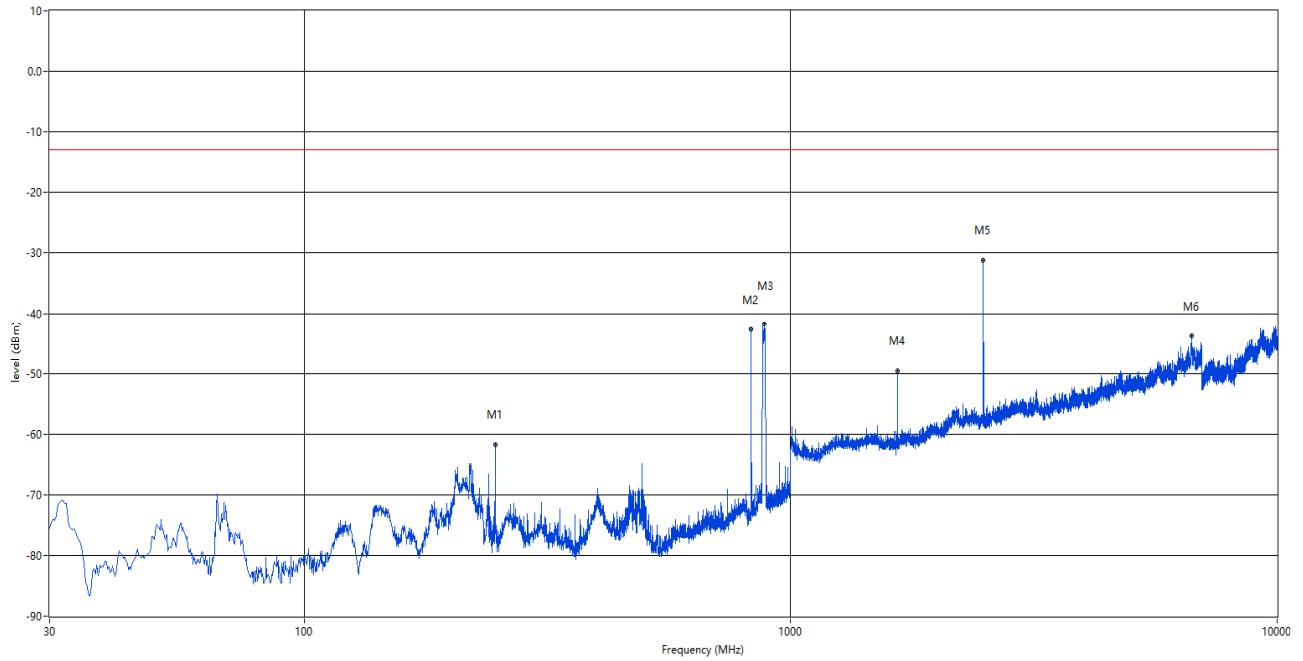


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-56.62	-15.43	-13.0	-43.62	3.00	Vertical	Horizontal	Pass
832.190	-42.34	-1.01	-13.0	-29.34	266.00	Vertical	Horizontal	N/A
877.295	-43.55	-0.01	-13.0	-30.55	228.00	Vertical	Horizontal	N/A
1664.500	-50.63	-7.45	-13.0	-37.63	337.00	Vertical	Horizontal	Pass
2497.000	-33.31	-2.85	-13.0	-20.31	262.00	Vertical	Horizontal	Pass
6681.000	-43.83	11.03	-13.0	-30.83	261.00	Vertical	Horizontal	Pass

27.5 LTE Band 26(Part22) Bandwidth 15MHz, Middle Channel

RSE-H 15wid 30MHz-10GHz MID

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)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-61.80	-15.43	-13.0	-48.80	163.00	Horizontal	Horizontal	Pass
830.007	-42.70	-1.08	-13.0	-29.70	224.00	Horizontal	Horizontal	N/A
883.115	-41.80	-0.38	-13.0	-28.80	166.00	Horizontal	Horizontal	N/A
1660.000	-49.63	-7.34	-13.0	-36.63	154.00	Horizontal	Horizontal	Pass
2490.000	-31.26	-2.57	-13.0	-18.26	211.00	Horizontal	Horizontal	Pass
6672.000	-43.85	11.41	-13.0	-30.85	85.00	Horizontal	Horizontal	Pass

RSE-V 15wid 30MHz-10GHz MID

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



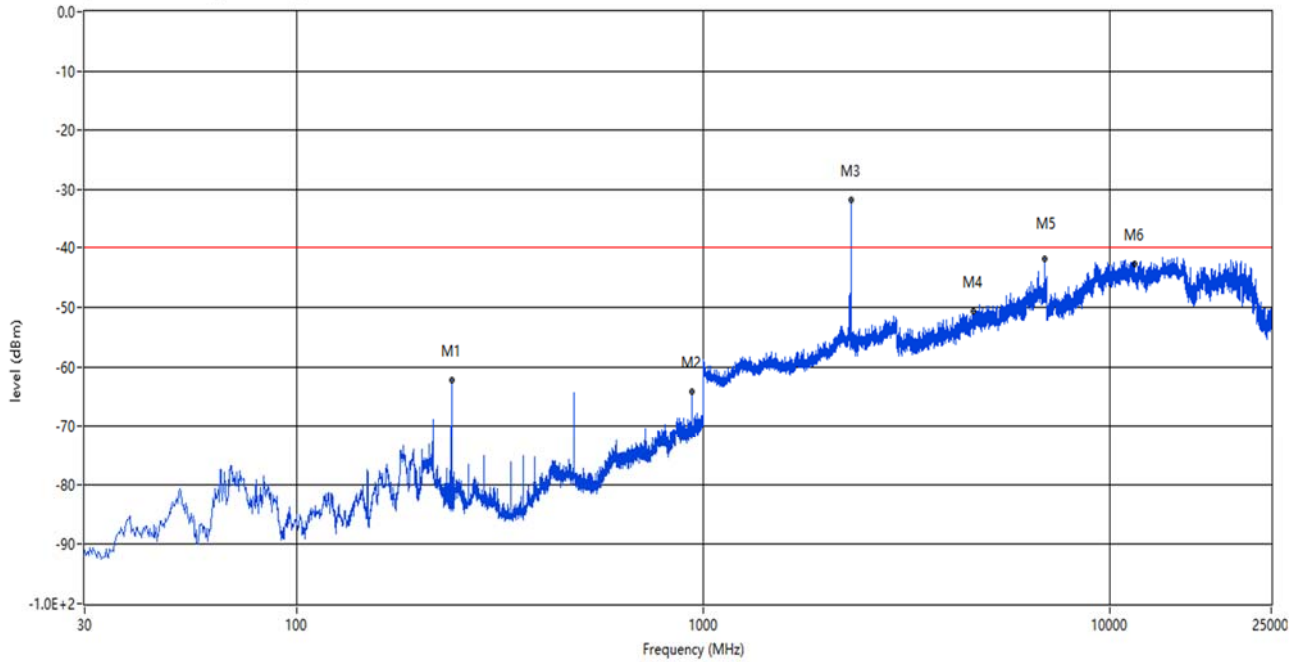
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-56.67	-15.43	-13.0	-43.67	0.00	Vertical	Horizontal	Pass
830.007	-38.44	-1.08	-13.0	-25.44	267.00	Vertical	Horizontal	N/A
875.598	-43.62	0.17	-13.0	-30.62	230.00	Vertical	Horizontal	N/A
1660.000	-49.69	-7.34	-13.0	-36.69	355.00	Vertical	Horizontal	Pass
2490.000	-32.54	-2.57	-13.0	-19.54	234.00	Vertical	Horizontal	Pass
6860.000	-44.05	9.44	-13.0	-31.05	359.00	Vertical	Horizontal	Pass

28 LTE Band 30

28.1 LTE Band 30 Bandwidth 5MHz, Middle Channel

RSE-H 5wid 30MHz-25GHz MID

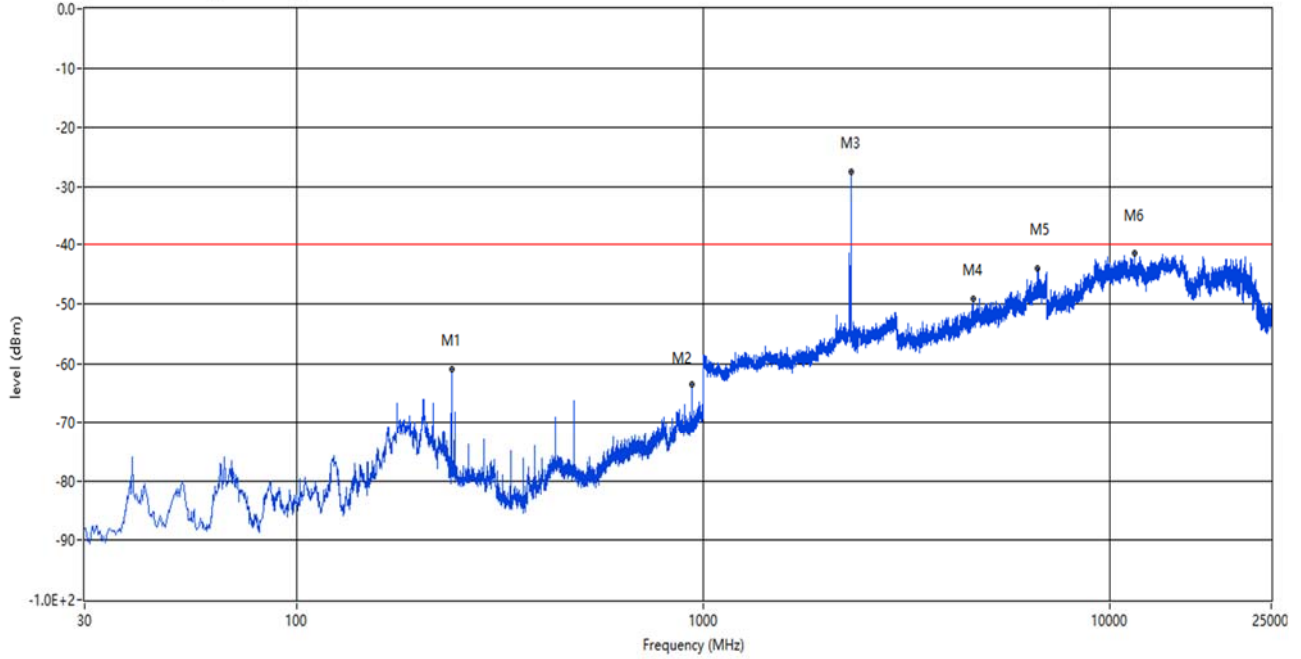
RSE Test case_FCC PART22&24&27_FCC PART 27_LTE B30



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
240.005	-62.30	-16.26	-40.0	-22.30	95.00	Horizontal	Horizontal	Pass
938.162	-64.06	0.57	-40.0	-24.06	360.00	Horizontal	Horizontal	Pass
2308.500	-31.80	-0.25	-40.0	8.20	140.00	Horizontal	Horizontal	N/A
4616.000	-50.70	4.73	-40.0	-10.70	311.00	Horizontal	Horizontal	Pass
6924.000	-41.09	9.20	-40.0	-1.09	214.00	Horizontal	Horizontal	Pass
11539.625	-42.64	14.21	-40.0	-2.64	318.00	Horizontal	Horizontal	Pass

RSE-V 5wid 30MHz-25GHz MID

RSE Test case_FCC PART22&24&27_FCC PART 27_LTE B30

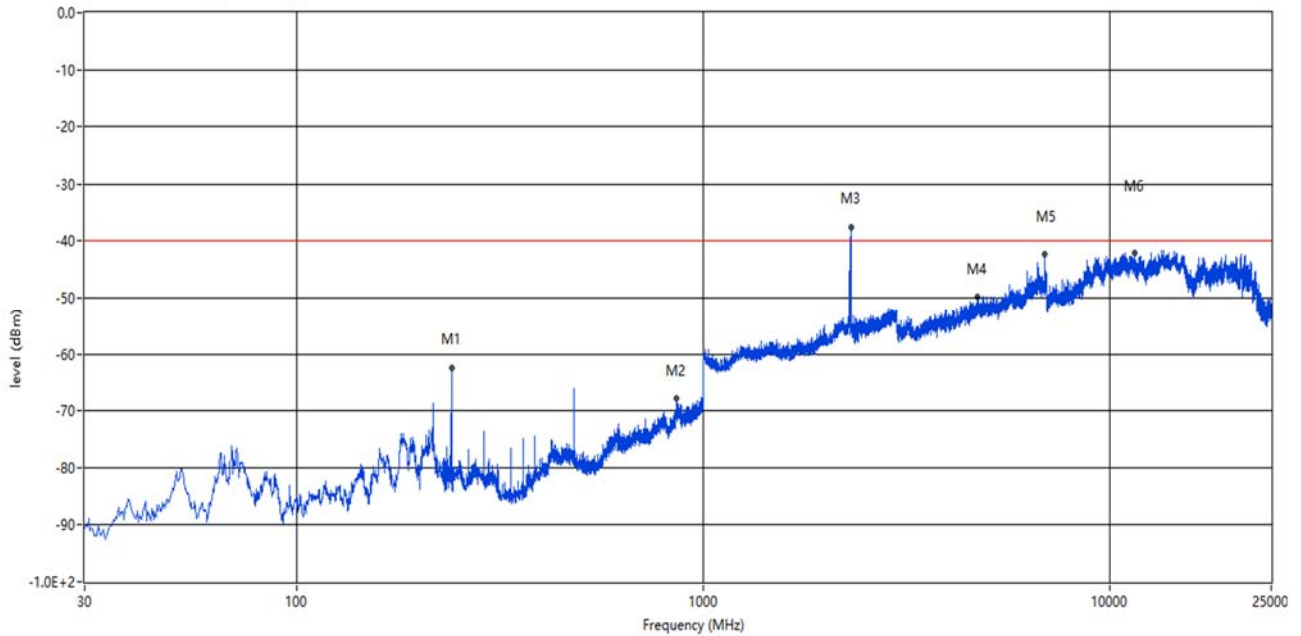


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
240.005	-61.02	-16.26	-40.0	-21.02	29.00	Vertical	Horizontal	Pass
939.617	-63.52	0.49	-40.0	-23.52	360.00	Vertical	Horizontal	Pass
2308.500	-27.56	-0.25	-40.0	12.44	15.00	Vertical	Horizontal	N/A
4616.000	-49.15	4.73	-40.0	-9.15	215.00	Vertical	Horizontal	Pass
6660.000	-43.99	11.00	-40.0	-3.99	223.00	Vertical	Horizontal	Pass
11539.625	-40.13	14.21	-40.0	-1.13	360.00	Vertical	Horizontal	Pass

28.2 LTE Band 30 Bandwidth 10MHz, Middle Channel

RSE-H 10wid 30MHz-25GHz MID

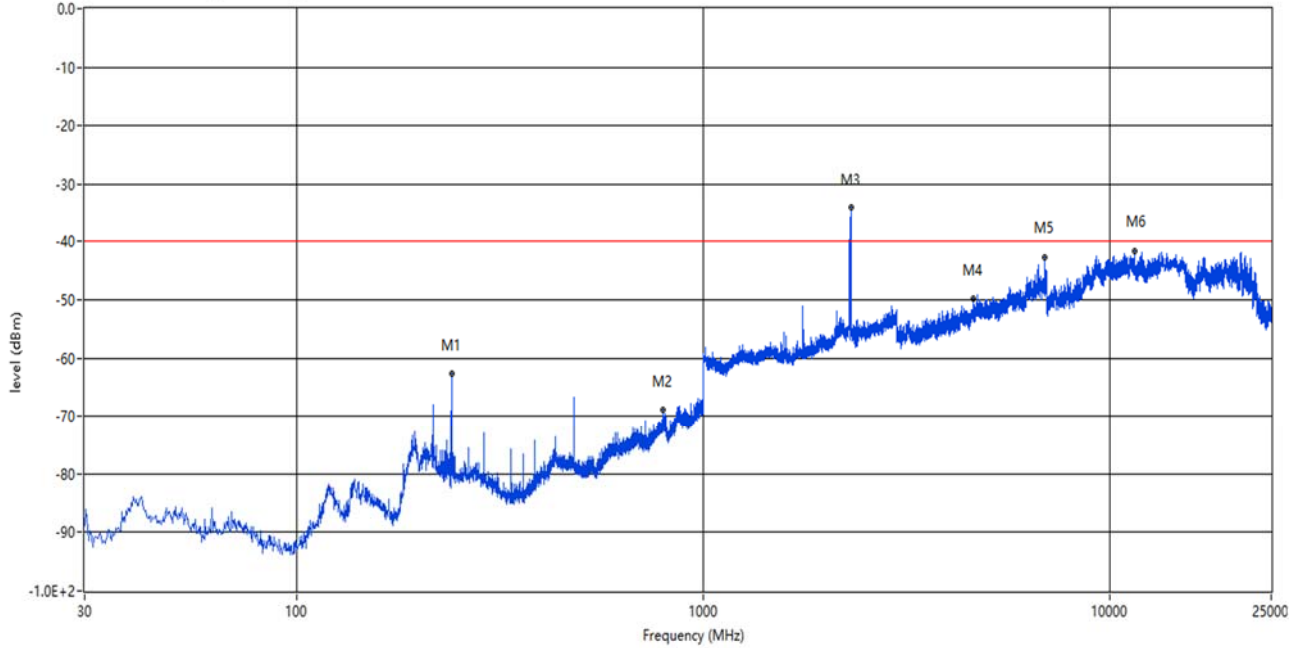
RSE Test case_FCC PART22&24&27_FCC PART 27_LTE B30



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
240.005	-62.37	-16.26	-40.0	-22.37	114.00	Horizontal	Horizontal	Pass
857.410	-67.87	0.45	-40.0	-27.87	224.00	Horizontal	Horizontal	Pass
2306.000	-37.49	-0.23	-40.0	2.51	141.00	Horizontal	Horizontal	N/A
4742.000	-49.88	5.76	-40.0	-9.88	249.00	Horizontal	Horizontal	Pass
6917.000	-41.30	8.58	-40.0	-1.30	167.00	Horizontal	Horizontal	Pass
11528.125	-41.61	14.30	-40.0	-1.61	180.00	Horizontal	Horizontal	Pass

RSE-V 10wid 30MHz-25GHz MID

RSE Test case_FCC PART22&24&27_FCC PART 27_LTE B30



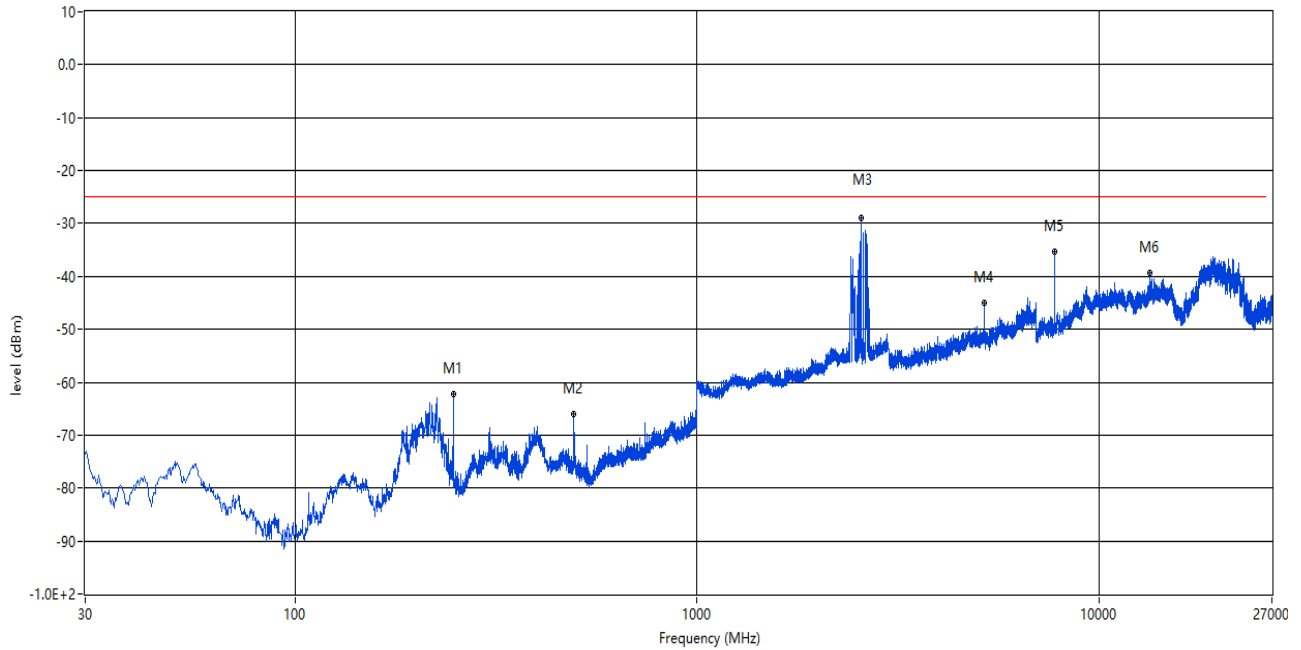
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
240.005	-62.70	-16.26	-40.0	-22.70	54.00	Vertical	Horizontal	Pass
797.270	-68.99	-1.22	-40.0	-28.99	329.00	Vertical	Horizontal	Pass
2306.000	-34.21	-0.23	-40.0	5.79	14.00	Vertical	Horizontal	N/A
4612.000	-49.78	4.65	-40.0	-9.78	216.00	Vertical	Horizontal	Pass
6917.000	-42.62	8.58	-40.0	-2.62	352.00	Vertical	Horizontal	Pass
11528.125	-41.17	14.30	-40.0	-1.17	87.00	Vertical	Horizontal	Pass

29 LTE Band 41

29.1 LTE Band 41 Bandwidth 5MHz, Middle Channel

RSE-H 5wid 30MHz-27GHz MID

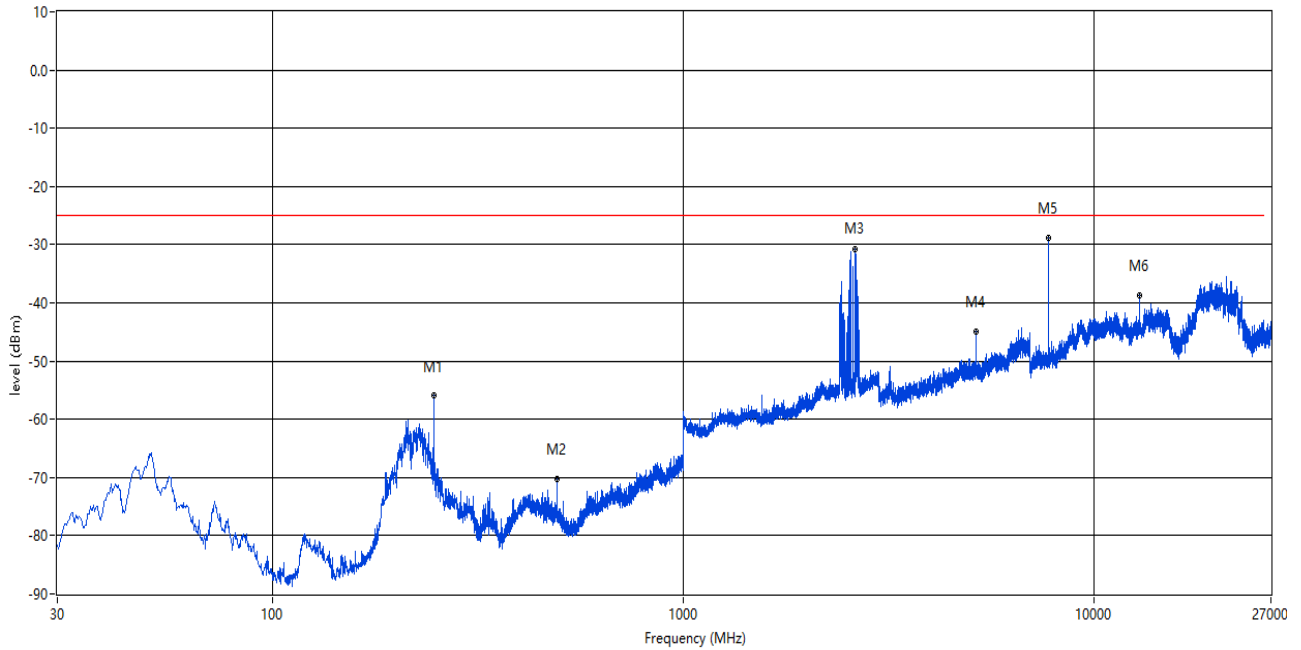
RSE Test case_FCC PART22&24&27_FCC PART 27_2593_LTE B41



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-62.25	-15.05	-25.0	-37.25	143.00	Horizontal	Horizontal	Pass
494.388	-66.01	-8.25	-25.0	-41.01	338.00	Horizontal	Horizontal	Pass
2561.500	-28.90	0.62	-25.0	-3.90	235.00	Horizontal	Horizontal	N/A
5182.000	-45.01	5.35	-25.0	-20.01	0.00	Horizontal	Horizontal	Pass
7773.375	-36.94	8.92	-25.0	-11.94	234.00	Horizontal	Horizontal	Pass
13433.312	-39.36	15.77	-25.0	-14.36	350.00	Horizontal	Horizontal	Pass

RSE-V 5wid 30MHz-27GHz MID

RSE Test case_FCC PART22&24&27_FCC PART 27_2593_LTE B41

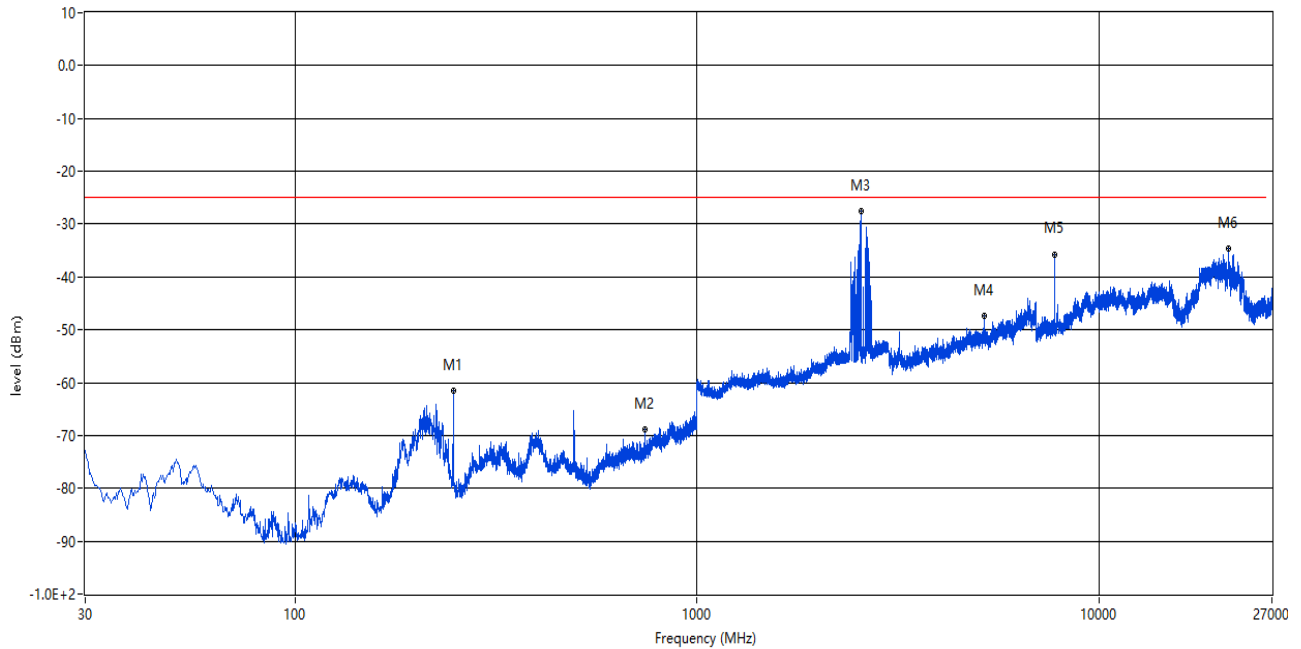


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-55.96	-15.05	-25.0	-30.96	0.00	Vertical	Horizontal	Pass
494.388	-70.16	-8.25	-25.0	-45.16	236.00	Vertical	Horizontal	Pass
2627.000	-30.67	0.94	-25.0	-5.67	276.00	Vertical	Horizontal	N/A
5182.000	-44.83	5.35	-25.0	-19.83	163.00	Vertical	Horizontal	Pass
7773.375	-28.78	8.92	-25.0	-3.78	360.00	Vertical	Horizontal	Pass
12954.812	-38.63	15.14	-25.0	-13.63	21.00	Vertical	Horizontal	Pass

29.2 LTE Band 41 Bandwidth 10MHz, Middle Channel

RSE-H 10wid 30MHz-27GHz MID

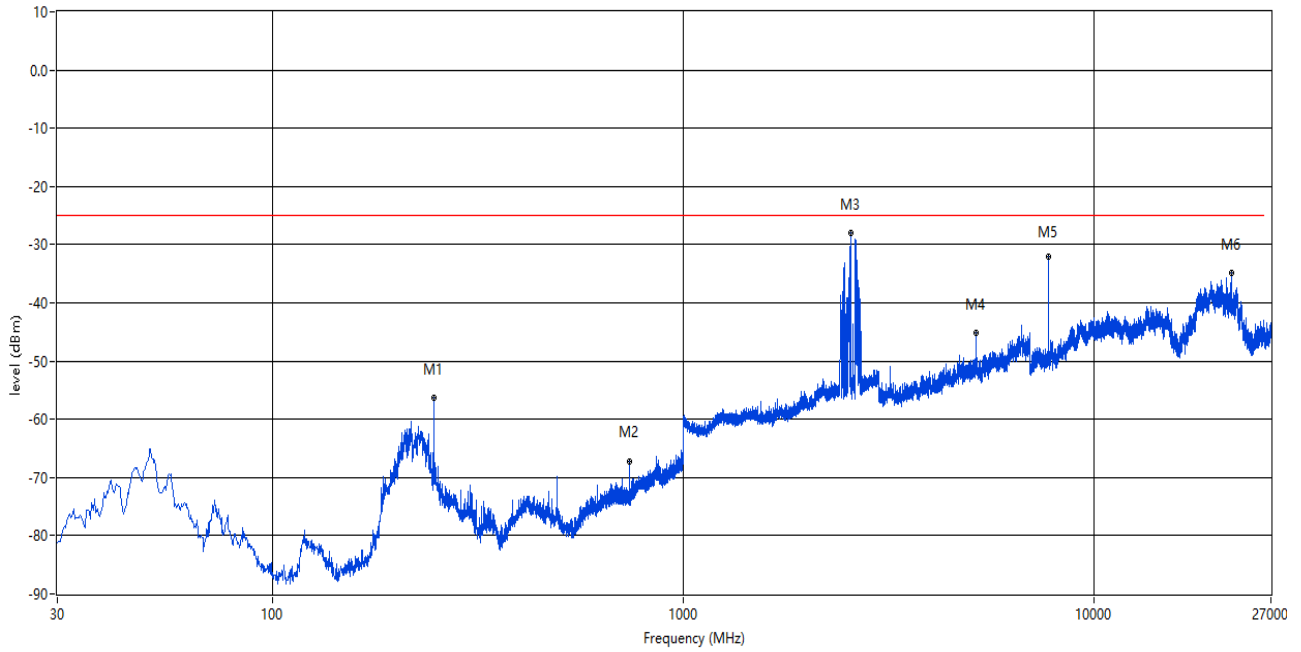
RSE Test case_FCC PART22&24&27_FCC PART 27_2593_LTE B41



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-61.55	-15.05	-25.0	-36.55	158.00	Horizontal	Horizontal	Pass
741.495	-68.89	-2.72	-25.0	-43.89	124.00	Horizontal	Horizontal	Pass
2560.500	-27.62	0.61	-25.0	-2.62	294.00	Horizontal	Horizontal	N/A
5178.000	-47.35	5.28	-25.0	-22.35	11.00	Horizontal	Horizontal	Pass
7766.188	-35.86	8.93	-25.0	-10.86	73.00	Horizontal	Horizontal	Pass
21028.999	-34.55	24.49	-25.0	-9.55	74.00	Horizontal	Horizontal	Pass

RSE-V 10wid 30MHz-27GHz MID

RSE Test case_FCC PART22&24&27_FCC PART 27_2593_LTE B41

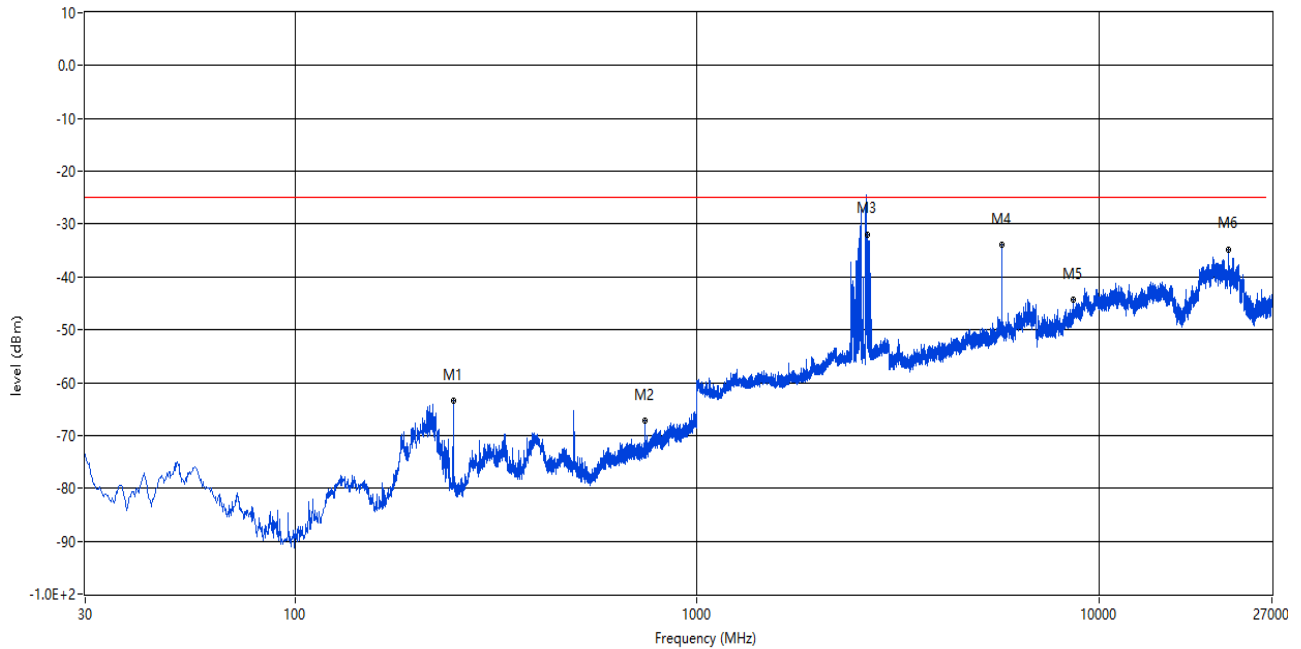


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-56.28	-15.05	-25.0	-31.28	7.00	Vertical	Horizontal	Pass
741.495	-67.17	-2.72	-25.0	-42.17	190.00	Vertical	Horizontal	Pass
2560.500	-28.01	0.61	-25.0	-3.01	278.00	Vertical	Horizontal	N/A
5178.000	-45.17	5.28	-25.0	-20.17	168.00	Vertical	Horizontal	Pass
7766.188	-32.04	8.93	-25.0	-7.04	360.00	Vertical	Horizontal	Pass
21629.250	-34.93	24.73	-25.0	-9.93	351.00	Vertical	Horizontal	Pass

29.3 LTE Band 41 Bandwidth 15MHz, Middle Channel

RSE-H 15wid 30MHz-27GHz MID

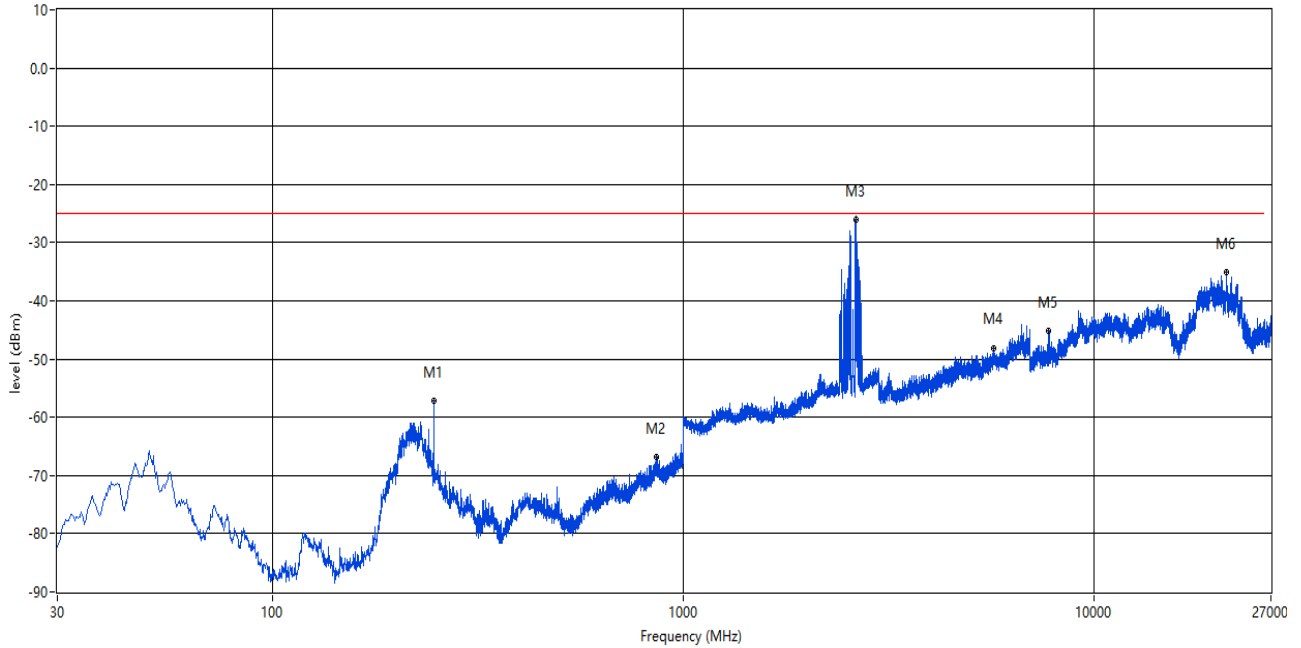
RSE Test case_FCC PART22&24&27_FCC PART 27_2593_LTE B41



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-63.34	-15.05	-25.0	-38.34	170.00	Horizontal	Horizontal	Pass
741.737	-67.15	-2.69	-25.0	-42.15	324.00	Horizontal	Horizontal	Pass
2664.000	-31.92	0.33	-25.0	-6.92	231.00	Horizontal	Horizontal	N/A
5738.000	-33.89	6.23	-25.0	-8.89	282.00	Horizontal	Horizontal	Pass
8661.750	-44.33	11.64	-25.0	-19.33	29.00	Horizontal	Horizontal	Pass
21058.750	-34.75	24.51	-25.0	-9.75	51.00	Horizontal	Horizontal	Pass

RSE-V 15wid 30MHz-27GHz MID

RSE Test case_FCC PART22&24&27_FCC PART 27_2593_LTE B41

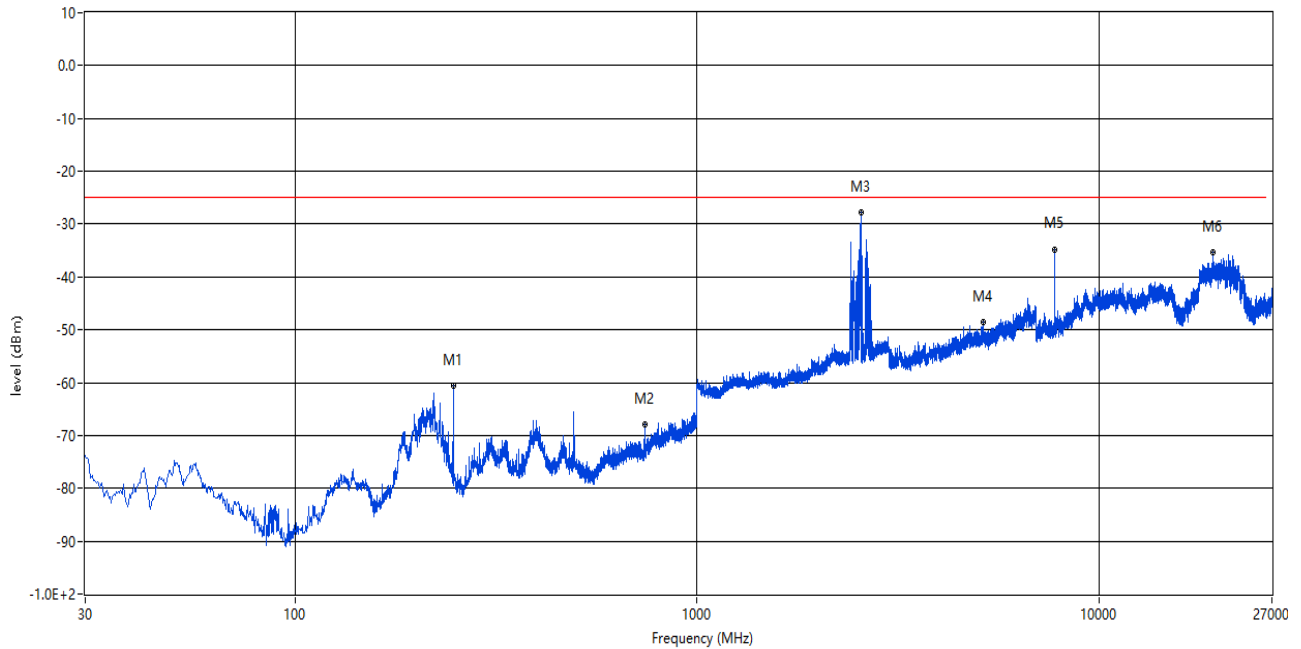


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-57.18	-15.05	-25.0	-32.18	292.00	Vertical	Horizontal	Pass
860.805	-66.89	1.39	-25.0	-41.89	309.00	Vertical	Horizontal	Pass
2637.500	-26.08	0.47	-25.0	-1.08	263.00	Vertical	Horizontal	N/A
5697.000	-48.09	7.45	-25.0	-23.09	67.00	Vertical	Horizontal	Pass
7777.688	-45.11	8.72	-25.0	-20.11	360.00	Vertical	Horizontal	Pass
21032.499	-35.06	24.50	-25.0	-10.06	0.00	Vertical	Horizontal	Pass

29.4 LTE Band 41 Bandwidth 20MHz, Middle Channel

RSE-H 20wid 30MHz-27GHz MID

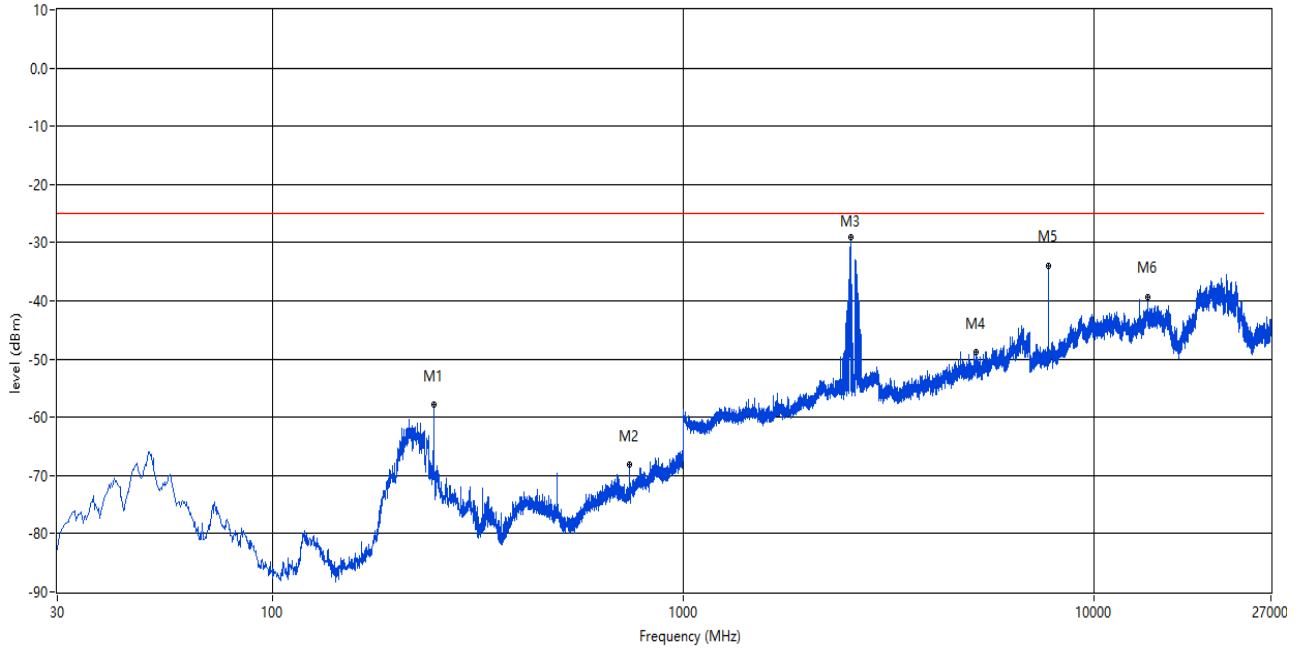
RSE Test case_FCC PART22&24&27_FCC PART 27_2593_LTE B41



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-60.63	-15.05	-25.0	-35.63	170.00	Horizontal	Horizontal	Pass
741.495	-67.96	-2.72	-25.0	-42.96	322.00	Horizontal	Horizontal	Pass
2559.000	-27.70	0.59	-25.0	-2.70	222.00	Horizontal	Horizontal	N/A
5169.000	-48.64	5.25	-25.0	-23.64	360.00	Horizontal	Horizontal	Pass
7753.250	-34.80	8.93	-25.0	-9.80	141.00	Horizontal	Horizontal	Pass
19294.937	-35.33	25.12	-25.0	-10.33	110.00	Horizontal	Horizontal	Pass

RSE-V 20wid 30MHz-27GHz MID

RSE Test case_FCC PART22&24&27_FCC PART 27_2593_LTE B41



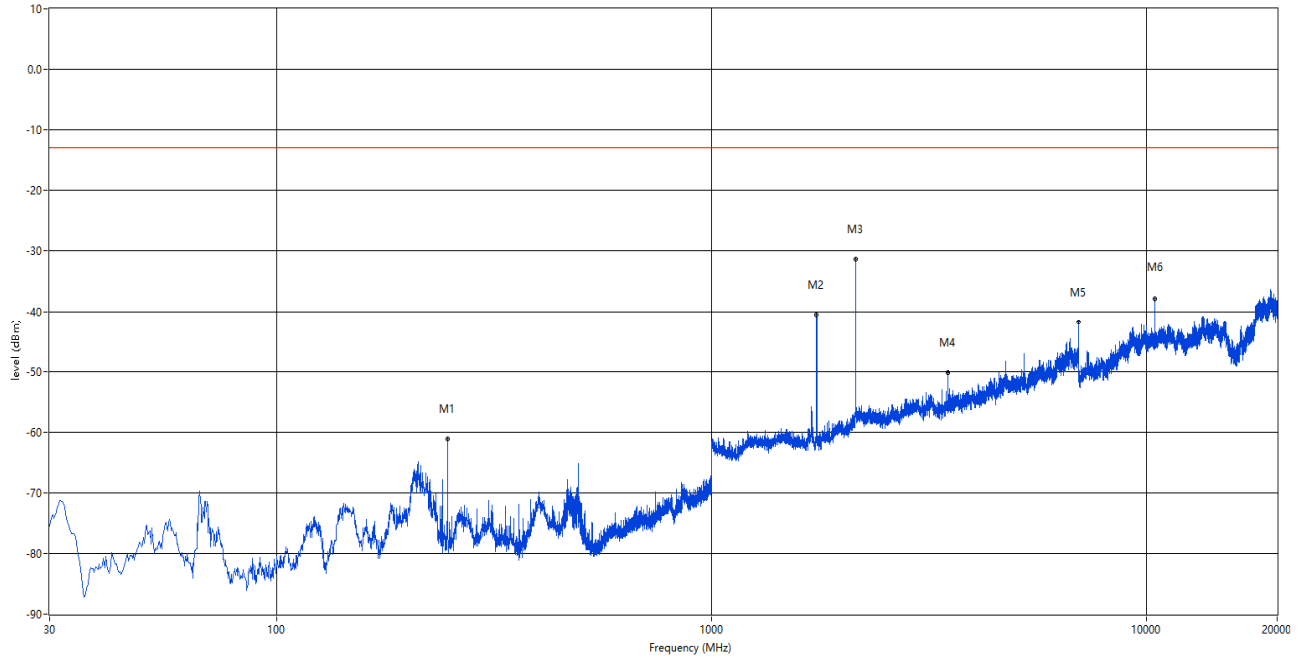
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-57.78	-15.05	-25.0	-32.78	282.00	Vertical	Horizontal	Pass
741.737	-68.20	-2.69	-25.0	-43.20	210.00	Vertical	Horizontal	Pass
2559.000	-29.09	0.59	-25.0	-4.09	253.00	Vertical	Horizontal	N/A
5169.000	-48.88	5.25	-25.0	-23.88	242.00	Vertical	Horizontal	Pass
7753.250	-33.88	8.93	-25.0	-8.88	6.00	Vertical	Horizontal	Pass
13543.875	-39.26	15.63	-25.0	-14.26	132.00	Vertical	Horizontal	Pass

30 LTE Band 66

30.1 LTE Band 66 Bandwidth 1.4MHz, Middle Channel

RSE-H 1.4wid 30MHz-20GHz MID

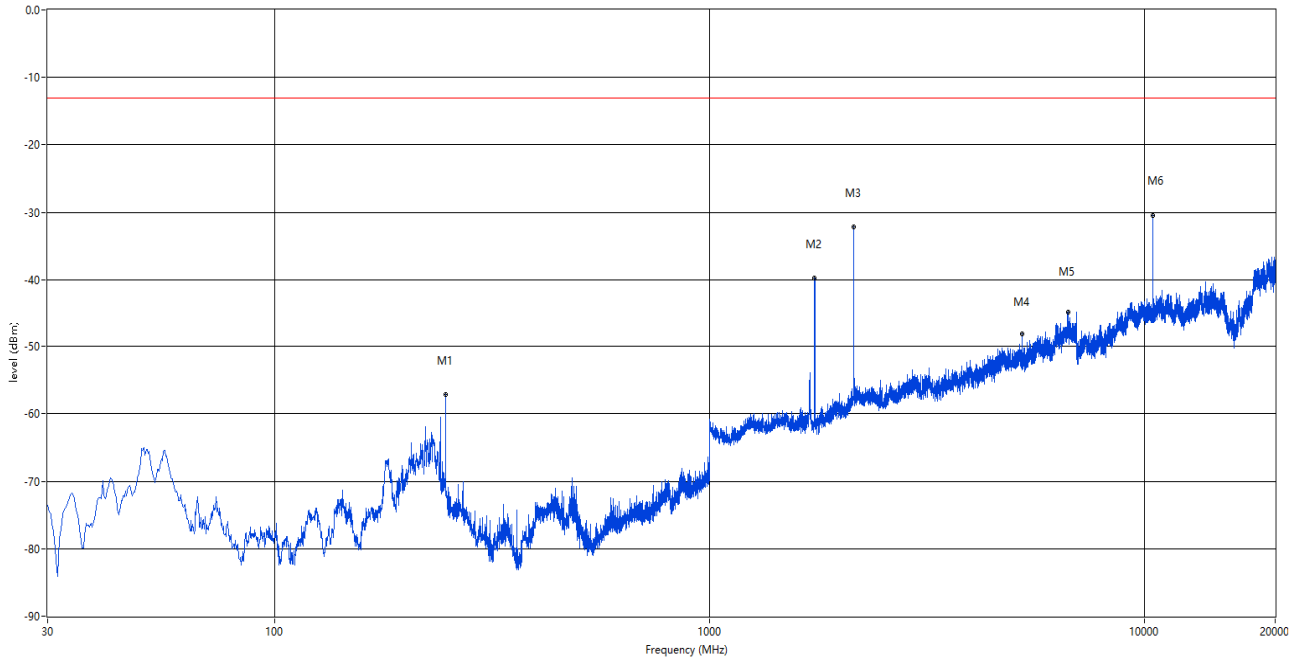
RSE Test case_FCC PART22&24&27_FCC PART 27_LTE B66



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-61.13	-15.43	-13.0	-48.13	268.00	Horizontal	Horizontal	Pass
1745.000	-40.56	-5.95	-13.0	-27.56	107.00	Horizontal	Horizontal	N/A
2145.500	-31.39	-3.40	-13.0	-18.39	162.00	Horizontal	Horizontal	N/A
3490.000	-50.15	2.38	-13.0	-37.15	143.00	Horizontal	Horizontal	Pass
6979.000	-41.78	11.06	-13.0	-28.78	208.00	Horizontal	Horizontal	Pass
10467.250	-37.89	14.30	-13.0	-24.89	275.00	Horizontal	Horizontal	Pass

RSE-V 1.4wid 30MHz-20GHz MID

RSE Test case_FCC PART22&24&27_FCC PART 27_LTE B66

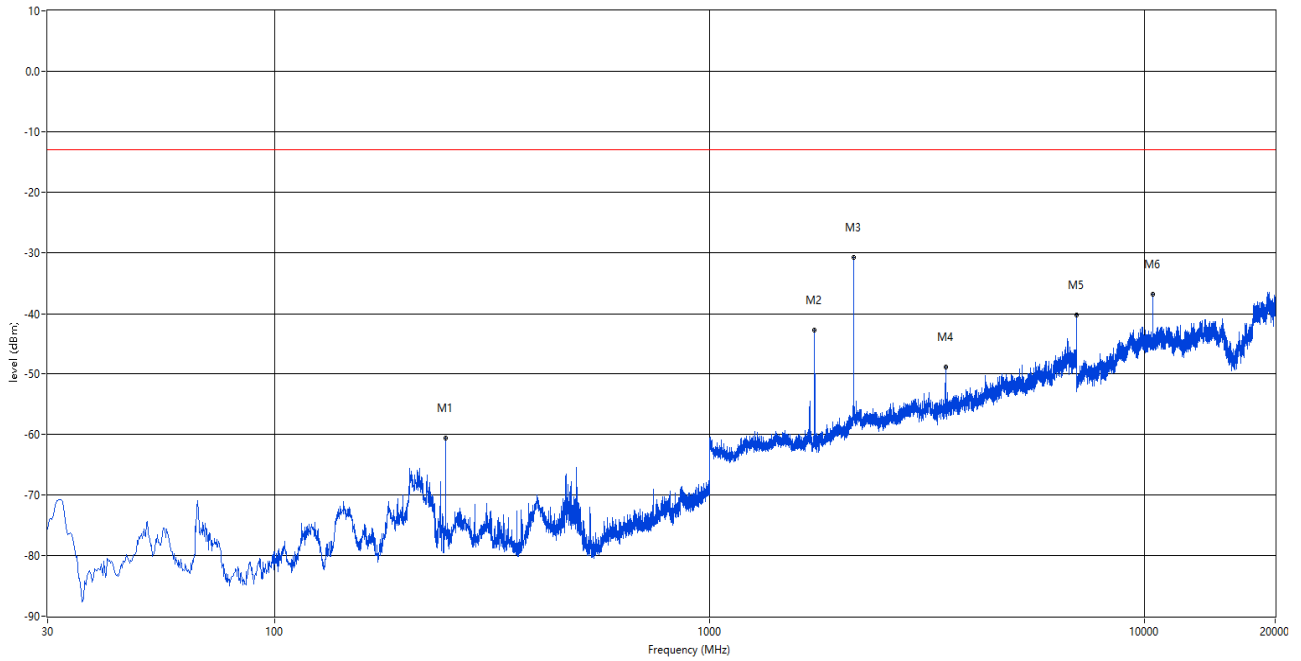


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-57.09	-15.43	-13.0	-44.09	13.00	Vertical	Horizontal	Pass
1745.000	-39.71	-5.95	-13.0	-26.71	284.00	Vertical	Horizontal	N/A
2145.500	-32.12	-3.40	-13.0	-19.12	215.00	Vertical	Horizontal	N/A
5234.000	-48.20	5.00	-13.0	-35.20	62.00	Vertical	Horizontal	Pass
6678.000	-44.77	11.10	-13.0	-31.77	1.00	Vertical	Horizontal	Pass
10467.250	-30.53	14.30	-13.0	-17.53	319.00	Vertical	Horizontal	Pass

30.2 LTE Band 66 Bandwidth 3MHz, Middle Channel

RSE-H 3wid 30MHz-20GHz MID

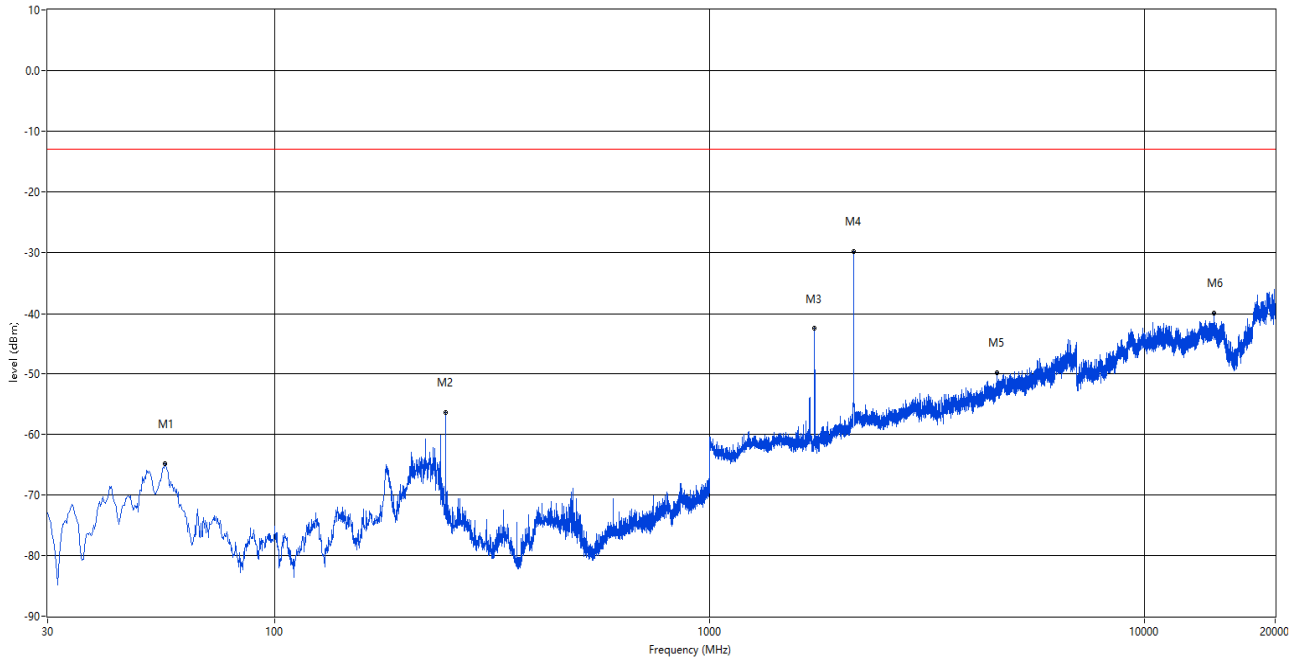
RSE Test case_FCC PART22&24&27_FCC PART 27_LTE B66



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-60.70	-15.43	-13.0	-47.70	249.00	Horizontal	Horizontal	Pass
1744.500	-42.81	-5.95	-13.0	-29.81	122.00	Horizontal	Horizontal	N/A
2145.500	-30.65	-3.40	-13.0	-17.65	136.00	Horizontal	Horizontal	N/A
3488.000	-48.92	2.52	-13.0	-35.92	128.00	Horizontal	Horizontal	Pass
6975.000	-40.22	10.78	-13.0	-27.22	12.00	Horizontal	Horizontal	Pass
10462.937	-36.81	14.29	-13.0	-23.81	131.00	Horizontal	Horizontal	Pass

RSE-V 3wid 30MHz-20GHz MID

RSE Test case_FCC PART22&24&27_FCC PART 27_LTE B66

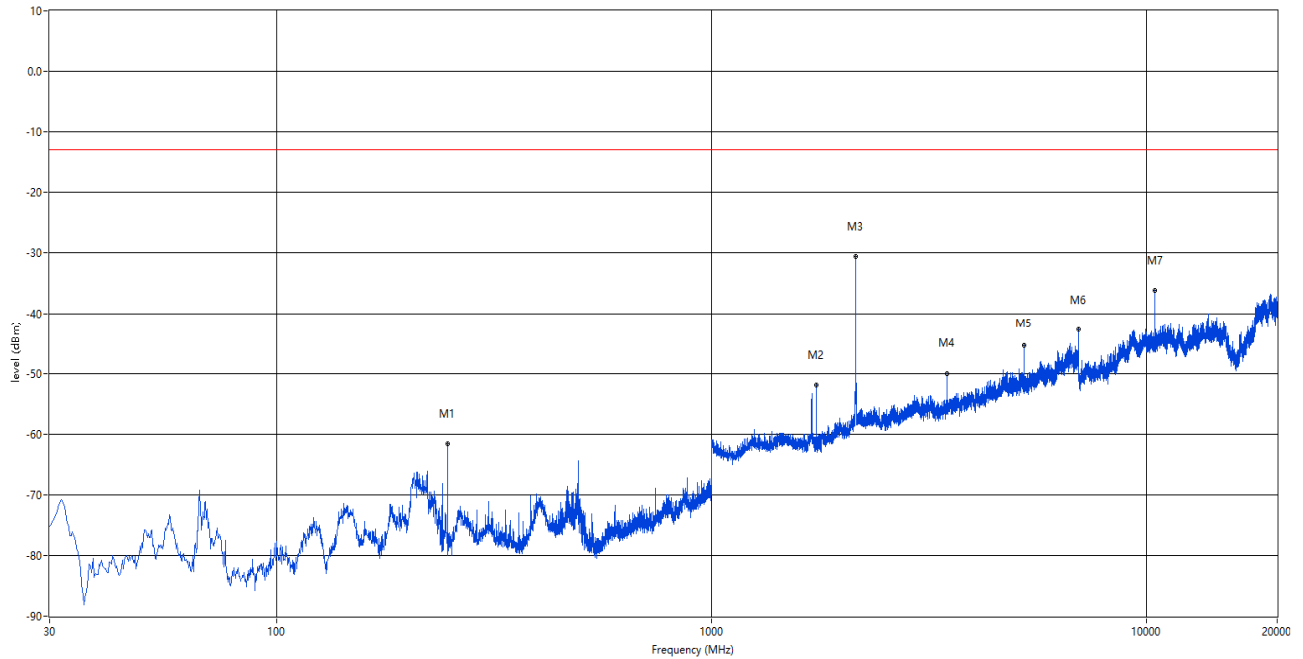


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
55.947	-64.93	-18.61	-13.0	-51.93	42.00	Vertical	Horizontal	Pass
247.280	-56.47	-15.43	-13.0	-43.47	12.00	Vertical	Horizontal	Pass
1744.500	-42.61	-5.95	-13.0	-29.61	275.00	Vertical	Horizontal	N/A
2144.500	-29.82	-3.40	-13.0	-16.82	232.00	Vertical	Horizontal	N/A
4581.000	-49.93	4.38	-13.0	-36.93	78.00	Vertical	Horizontal	Pass
14439.250	-40.00	16.06	-13.0	-27.00	211.00	Vertical	Horizontal	Pass

30.3 LTE Band 66 Bandwidth 5MHz, Middle Channel

RSE-H 5wid 30MHz-20GHz MID

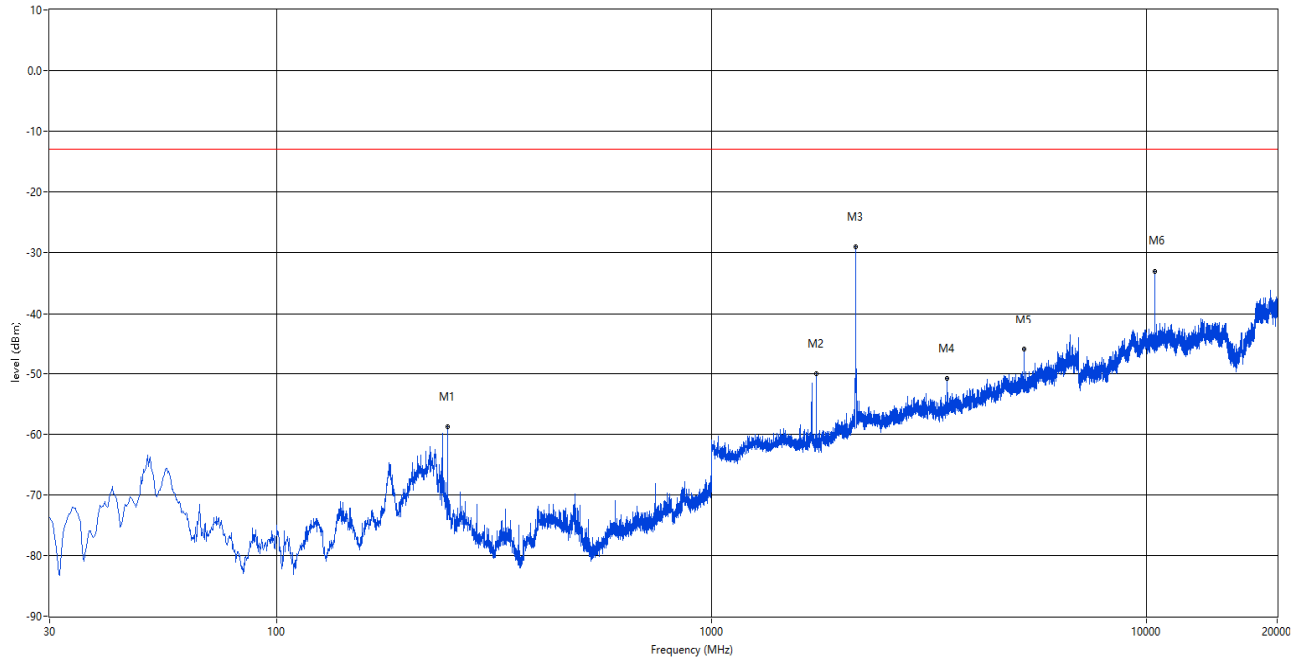
RSE Test case_FCC PART22&24&27_FCC PART 27_LTE B66



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-61.54	-15.43	-13.0	-48.54	236.00	Horizontal	Horizontal	Pass
1743.500	-51.91	-5.94	-13.0	-38.91	106.00	Horizontal	Horizontal	N/A
2144.500	-30.60	-3.40	-13.0	-17.60	136.00	Horizontal	Horizontal	N/A
3486.000	-49.99	2.39	-13.0	-36.99	229.00	Horizontal	Horizontal	Pass
5229.000	-45.31	5.00	-13.0	-32.31	157.00	Horizontal	Horizontal	Pass
6972.000	-42.68	10.62	-13.0	-29.68	353.00	Horizontal	Horizontal	Pass
10457.187	-36.18	14.36	-13.0	-23.18	212.00	Horizontal	Horizontal	Pass

RSE-V 5wid 30MHz-20GHz MID

RSE Test case_FCC PART22&24&27_FCC PART 27_LTE B66

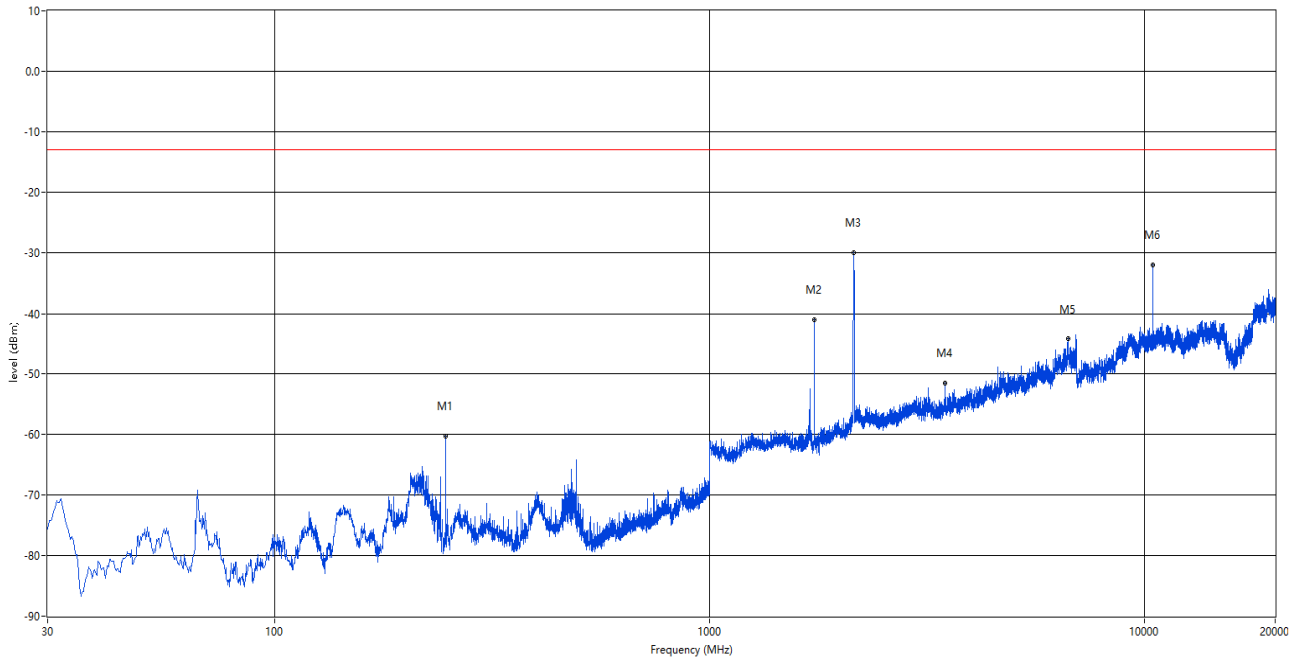


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-58.75	-15.43	-13.0	-45.75	0.00	Vertical	Horizontal	Pass
1743.500	-50.06	-5.94	-13.0	-37.06	302.00	Vertical	Horizontal	N/A
2145.500	-29.05	-3.40	-13.0	-16.05	214.00	Vertical	Horizontal	N/A
3486.000	-50.84	2.39	-13.0	-37.84	185.00	Vertical	Horizontal	Pass
5229.000	-46.08	5.00	-13.0	-33.08	-1.00	Vertical	Horizontal	Pass
10457.187	-33.09	14.36	-13.0	-20.09	0.00	Vertical	Horizontal	Pass

30.4 LTE Band 66 Bandwidth 10MHz, Middle Channel

RSE-H 10wid 30MHz-20GHz MID

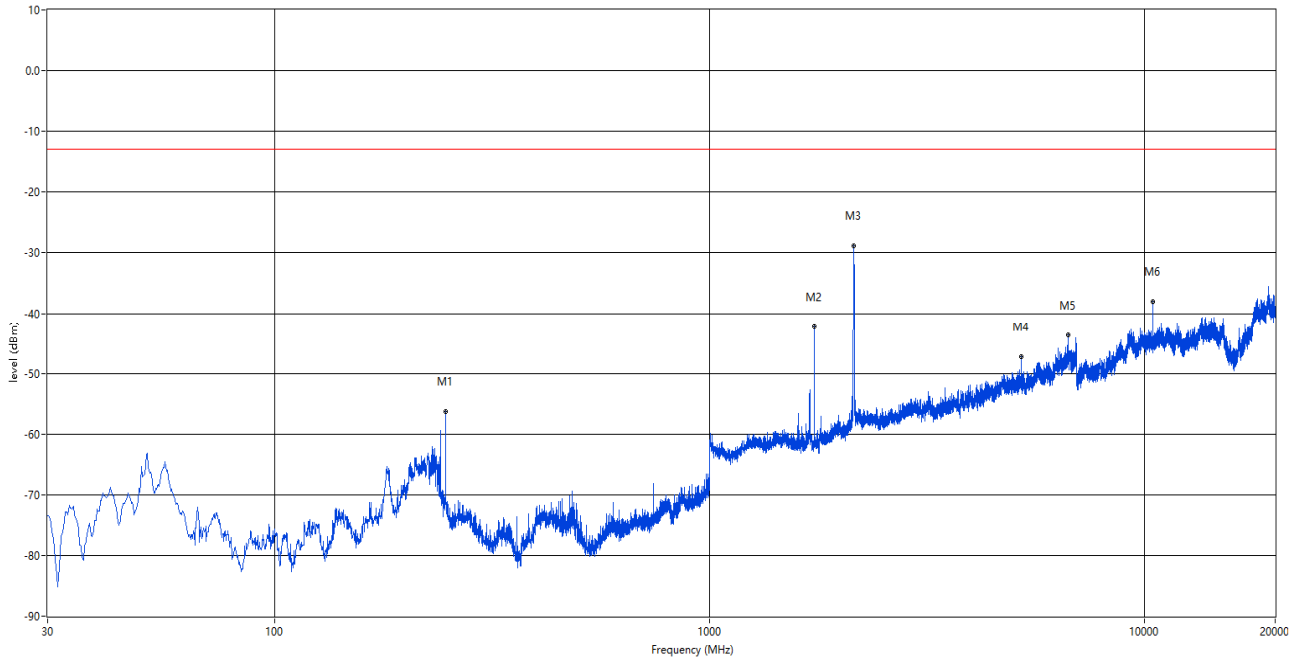
RSE Test case_FCC PART22&24&27_FCC PART 27_LTE B66



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-60.38	-15.43	-13.0	-47.38	240.00	Horizontal	Horizontal	Pass
1741.000	-40.98	-5.93	-13.0	-27.98	121.00	Horizontal	Horizontal	N/A
2142.500	-29.96	-3.57	-13.0	-16.96	136.00	Horizontal	Horizontal	N/A
3482.000	-51.61	2.16	-13.0	-38.61	163.00	Horizontal	Horizontal	Pass
6684.000	-44.36	10.22	-13.0	-31.36	347.00	Horizontal	Horizontal	Pass
10444.250	-31.95	14.67	-13.0	-18.95	128.00	Horizontal	Horizontal	Pass

RSE-V 10wid 30MHz-20GHz MID

RSE Test case_FCC PART22&24&27_FCC PART 27_LTE B66

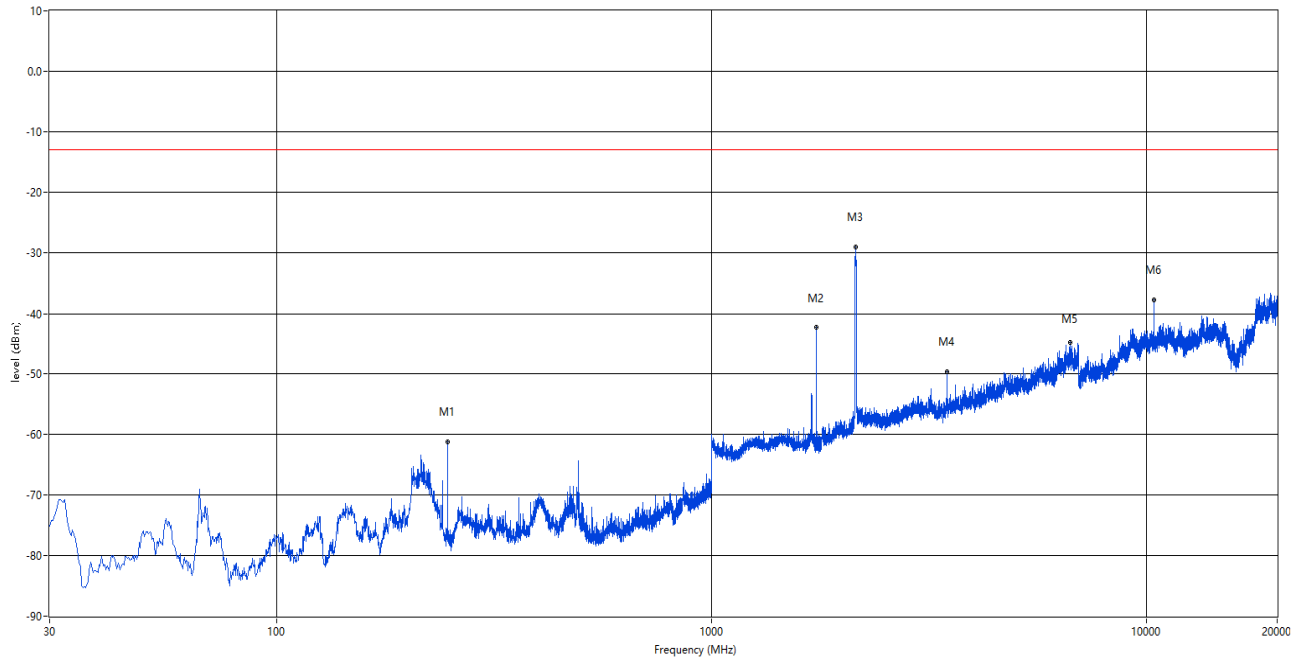


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-56.36	-15.43	-13.0	-43.36	0.00	Vertical	Horizontal	Pass
1741.000	-42.20	-5.93	-13.0	-29.20	239.00	Vertical	Horizontal	N/A
2144.500	-28.82	-3.40	-13.0	-15.82	208.00	Vertical	Horizontal	N/A
5222.000	-47.23	5.09	-13.0	-34.23	74.00	Vertical	Horizontal	Pass
6674.000	-43.66	11.34	-13.0	-30.66	56.00	Vertical	Horizontal	Pass
10444.250	-38.04	14.67	-13.0	-25.04	211.00	Vertical	Horizontal	Pass

30.5 LTE Band 66 Bandwidth 15MHz, Middle Channel

RSE-H 15wid 30MHz-20GHz MID

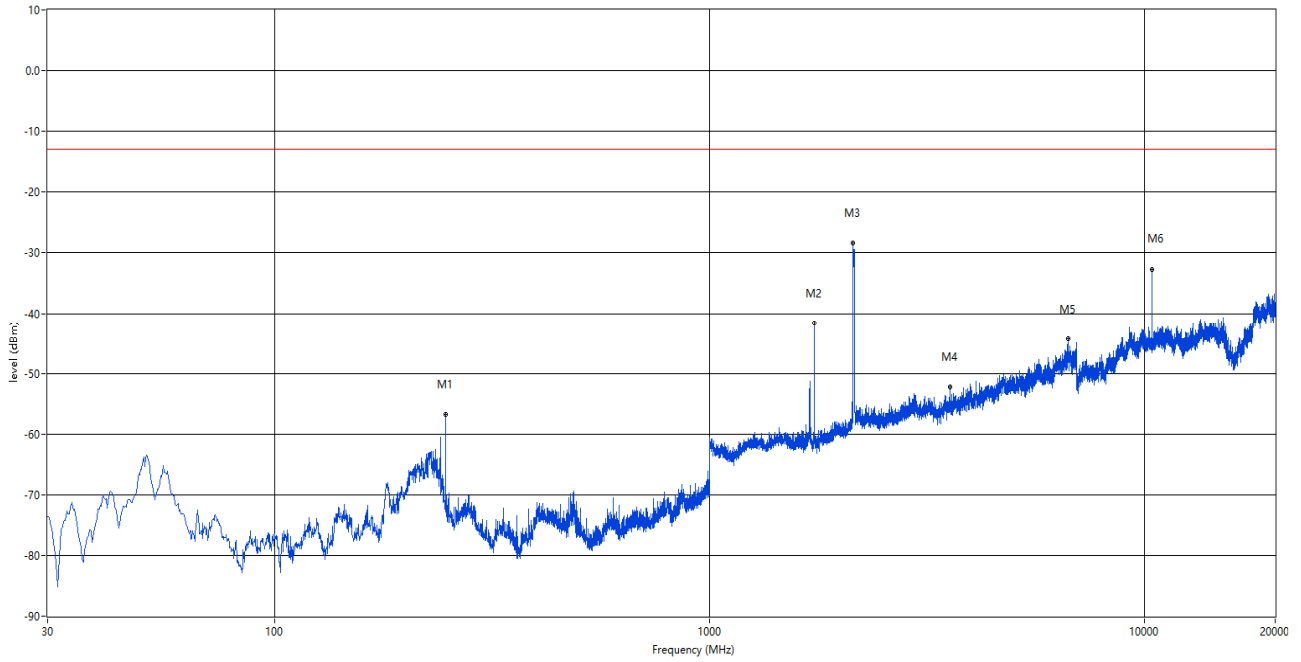
RSE Test case_FCC PART22&24&27_FCC PART 27_LTE B66



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-61.37	-15.43	-13.0	-48.37	184.00	Horizontal	Horizontal	Pass
1739.000	-42.38	-5.92	-13.0	-29.38	104.00	Horizontal	Horizontal	N/A
2144.500	-28.99	-3.40	-13.0	-15.99	153.00	Horizontal	Horizontal	N/A
3477.000	-49.83	1.91	-13.0	-36.83	232.00	Horizontal	Horizontal	Pass
6675.000	-44.96	11.30	-13.0	-31.96	360.00	Horizontal	Horizontal	Pass
10429.875	-37.73	14.89	-13.0	-24.73	187.00	Horizontal	Horizontal	Pass

RSE-V 15wid 30MHz-20GHz MID

RSE Test case_FCC PART22&24&27_FCC PART 27_LTE B66

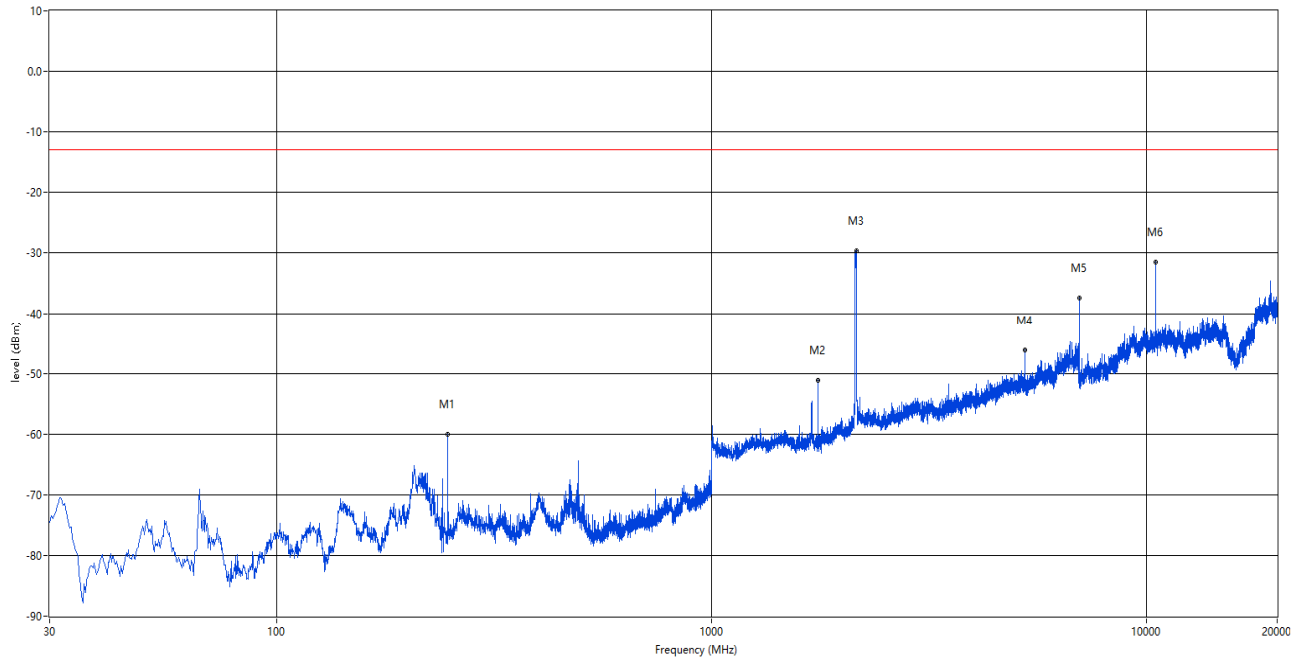


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-56.77	-15.43	-13.0	-43.77	0.00	Vertical	Horizontal	Pass
1739.000	-41.57	-5.92	-13.0	-28.57	251.00	Vertical	Horizontal	N/A
2140.000	-28.31	-3.56	-13.0	-15.31	219.00	Vertical	Horizontal	N/A
3578.000	-52.18	1.61	-13.0	-39.18	246.00	Vertical	Horizontal	Pass
6674.000	-44.31	11.34	-13.0	-31.31	133.00	Vertical	Horizontal	Pass
10429.875	-32.82	14.89	-13.0	-19.82	15.00	Vertical	Horizontal	Pass

30.6 LTE Band 66 Bandwidth 20MHz, Middle Channel

RSE-H 20wid 30MHz-20GHz MID

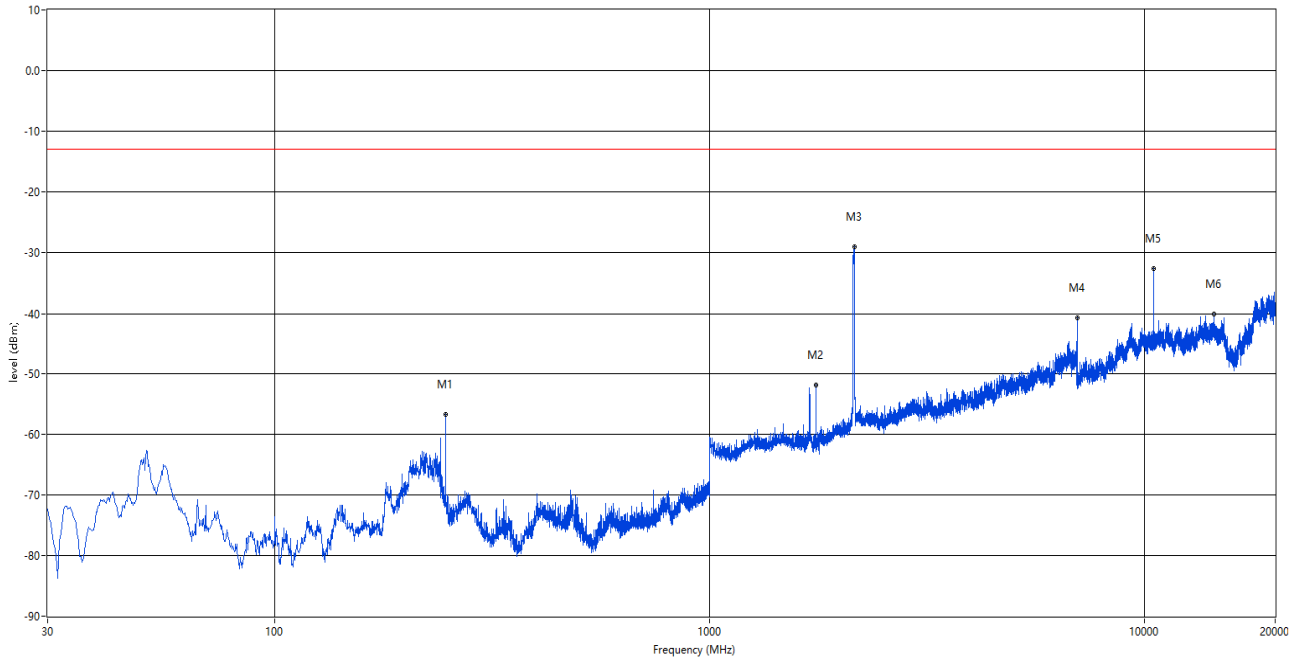
RSE Test case_FCC PART22&24&27_FCC PART 27_LTE B66



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-60.00	-15.43	-13.0	-47.00	260.00	Horizontal	Horizontal	Pass
1754.500	-51.15	-6.00	-13.0	-38.15	97.00	Horizontal	Horizontal	N/A
2151.500	-29.63	-3.28	-13.0	-16.63	179.00	Horizontal	Horizontal	N/A
5262.000	-46.22	4.75	-13.0	-33.22	300.00	Horizontal	Horizontal	Pass
7015.813	-37.49	6.00	-13.0	-24.49	209.00	Horizontal	Horizontal	Pass
10523.312	-31.52	14.62	-13.0	-18.52	139.00	Horizontal	Horizontal	Pass

RSE-V 20wid 30MHz-20GHz MID

RSE Test case_FCC PART22&24&27_FCC PART 27_LTE B66



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
247.280	-56.83	-15.43	-13.0	-43.83	14.00	Vertical	Horizontal	Pass
1754.500	-52.00	-6.00	-13.0	-39.00	224.00	Vertical	Horizontal	N/A
2154.000	-29.07	-3.17	-13.0	-16.07	241.00	Vertical	Horizontal	N/A
7015.813	-40.70	6.00	-13.0	-27.70	342.00	Vertical	Horizontal	Pass
10524.750	-32.53	14.63	-13.0	-19.53	118.00	Vertical	Horizontal	Pass
14439.250	-40.14	16.06	-13.0	-27.14	167.00	Vertical	Horizontal	Pass