

A.7. Field Strength of Spurious Radiation

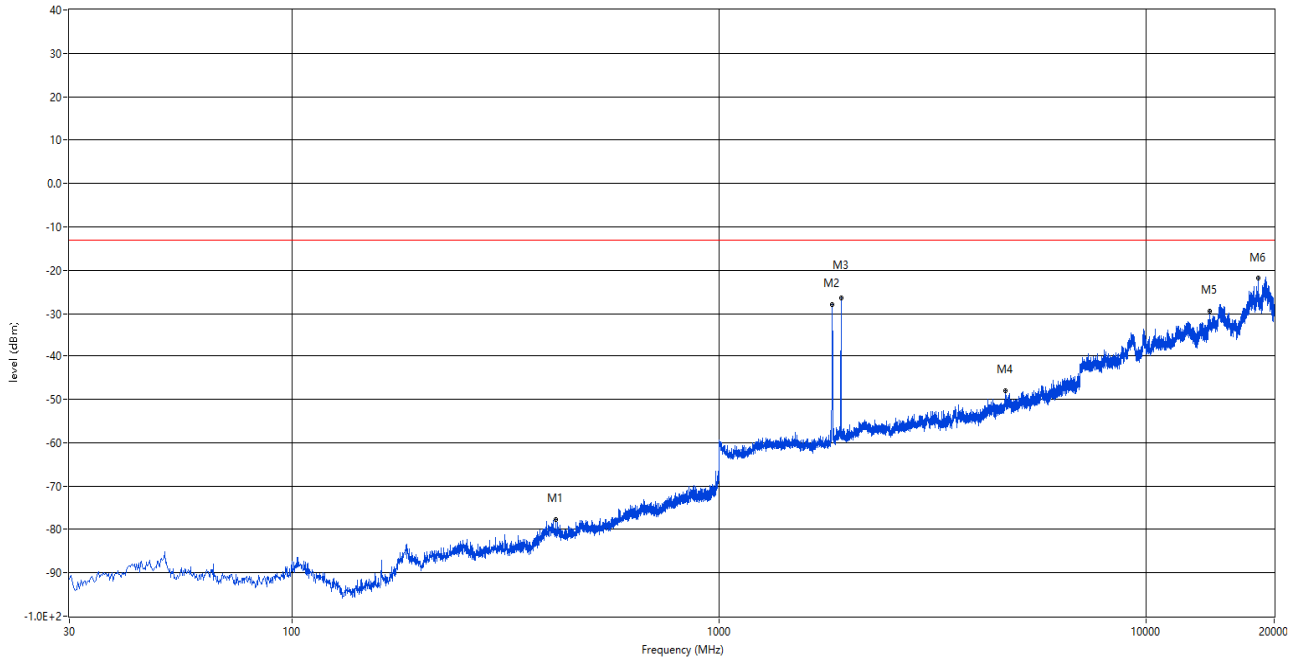
WCDMA

1 WCDMA Band 2

1.1 WCDMA Band 2 Low Channel

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

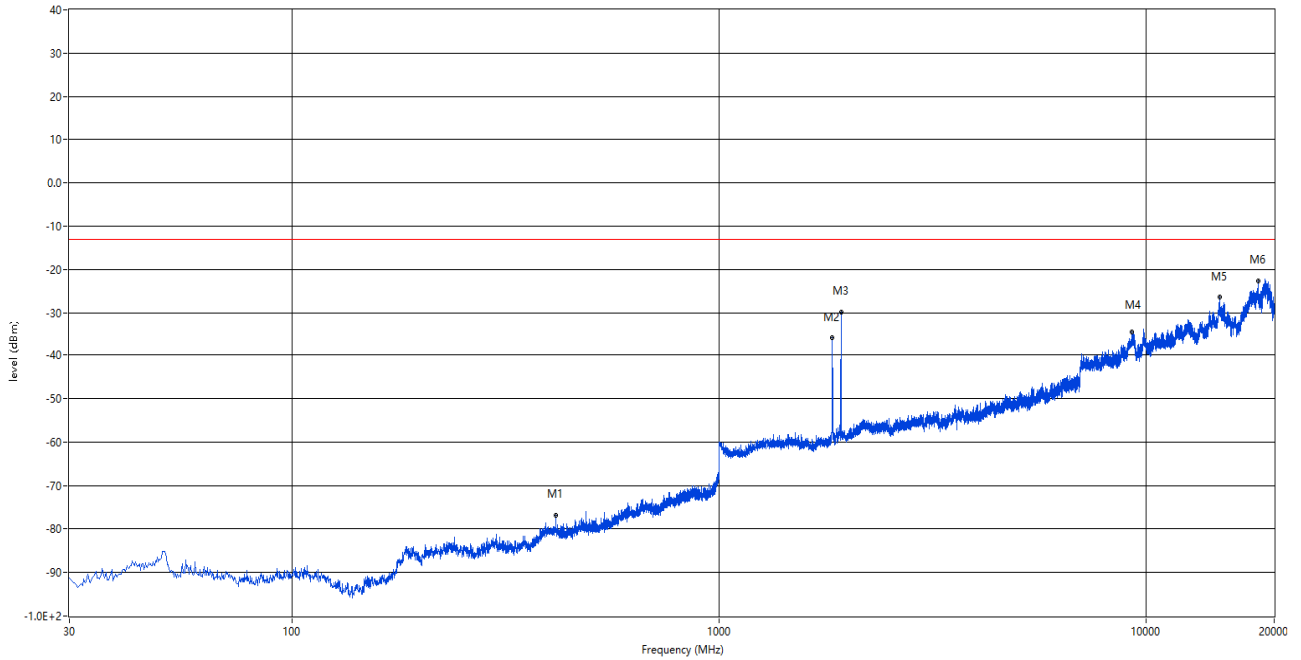
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
414.847	-77.70	-9.58	-13.0	-64.70	114.00	Horizontal	Vertical	Pass
1843.000	-27.95	-1.46	-13.0	-14.95	-1.00	Horizontal	Vertical	N/A
1933.500	-26.34	-1.95	-13.0	-13.34	310.00	Horizontal	Vertical	N/A
4689.000	-48.07	8.35	-13.0	-35.07	195.00	Horizontal	Vertical	Pass
14096.687	-29.46	39.44	-13.0	-16.46	84.00	Horizontal	Vertical	Pass
18357.875	-21.91	44.41	-13.0	-8.91	37.00	Horizontal	Vertical	Pass

RSE-V&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

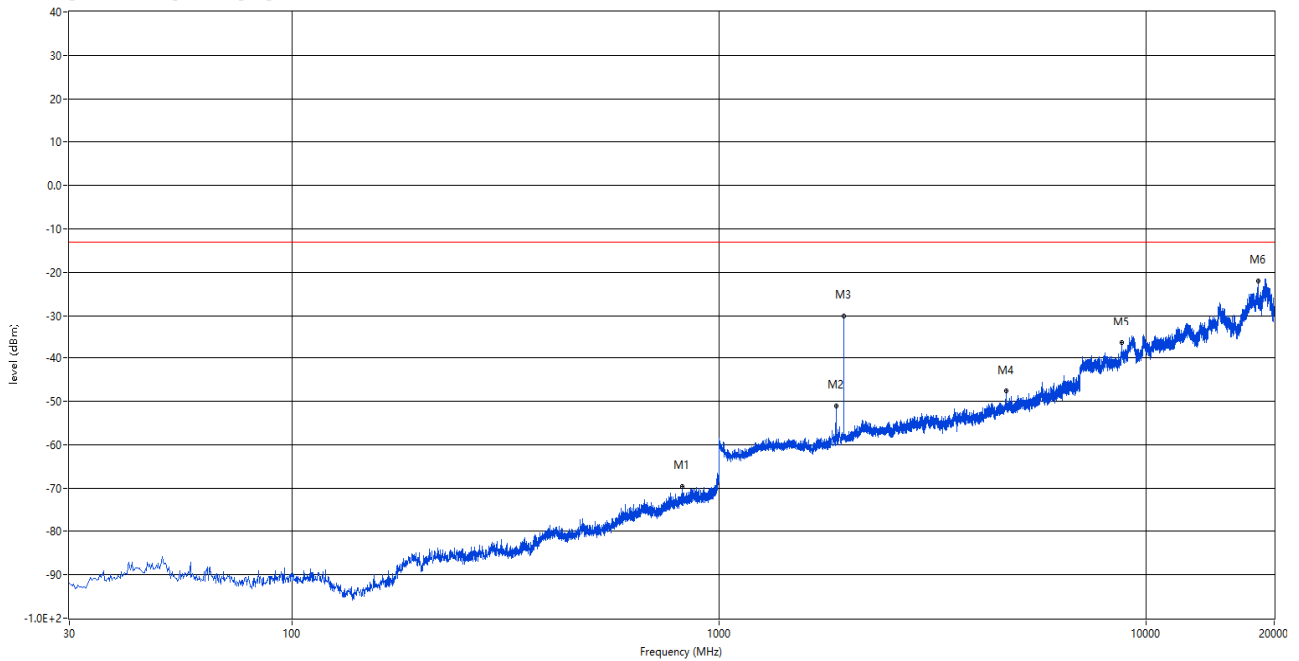


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
414.847	-76.74	-9.58	-13.0	-63.74	251.00	Vertical	Horizontal	Pass
1843.000	-36.04	-1.46	-13.0	-23.04	223.00	Vertical	Horizontal	N/A
1933.000	-29.79	-1.96	-13.0	-16.79	109.00	Vertical	Horizontal	N/A
9289.938	-34.79	36.04	-13.0	-21.79	240.00	Vertical	Horizontal	Pass
14921.375	-26.32	41.32	-13.0	-13.32	229.00	Vertical	Horizontal	Pass
18359.687	-22.71	44.69	-13.0	-9.71	241.00	Vertical	Horizontal	Pass

1.2 WCDMA Band 2 Middle Channel

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

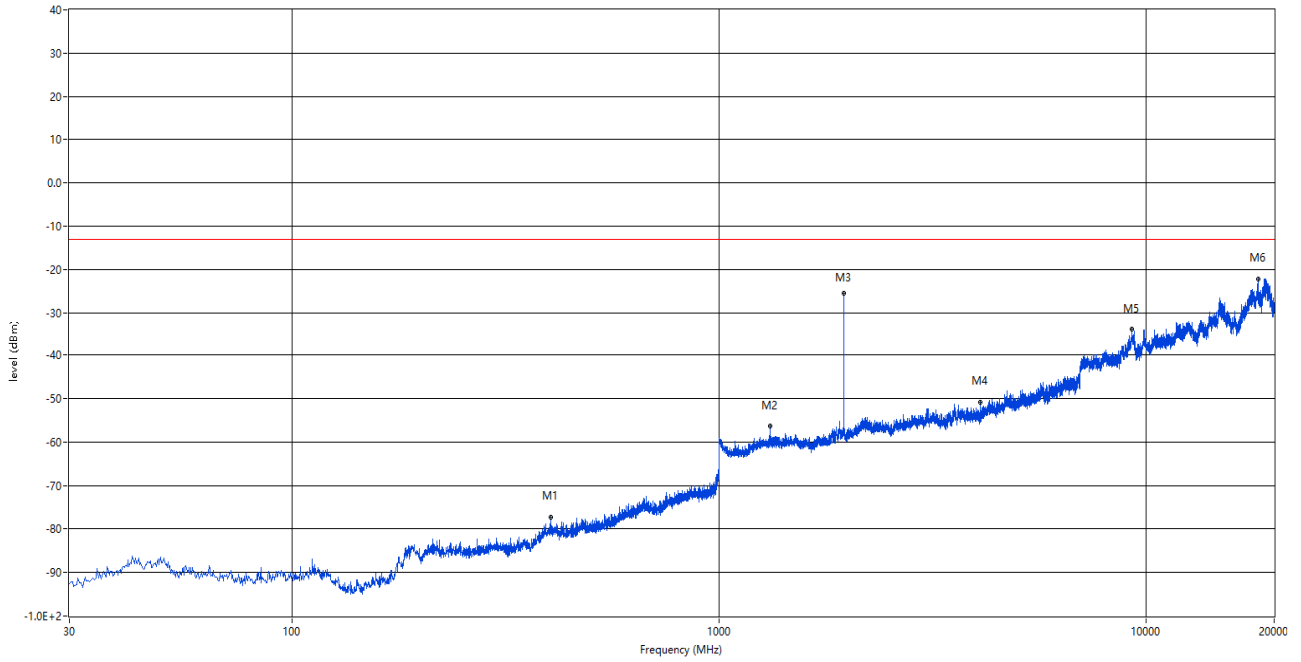
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
820.793	-69.57	-2.11	-13.0	-56.57	272.00	Horizontal	Vertical	Pass
1881.000	-51.09	-1.10	-13.0	-38.09	354.00	Horizontal	Vertical	N/A
1958.500	-30.04	-1.27	-13.0	-17.04	360.00	Horizontal	Vertical	N/A
4703.000	-47.67	8.00	-13.0	-34.67	217.00	Horizontal	Vertical	Pass
8802.625	-36.33	34.43	-13.0	-23.33	94.00	Horizontal	Vertical	Pass
18361.500	-22.07	44.44	-13.0	-9.07	163.00	Horizontal	Vertical	Pass

RSE-V&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

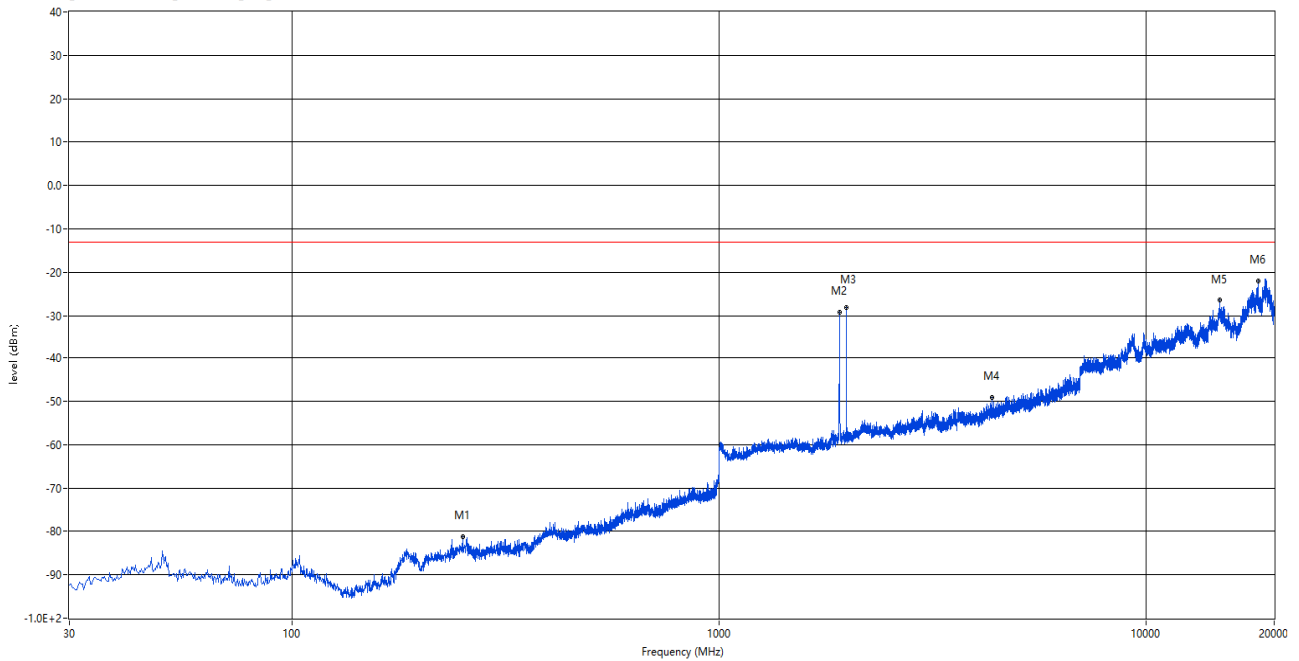


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
402.480	-77.32	-9.53	-13.0	-64.32	239.00	Vertical	Horizontal	Pass
1316.000	-56.42	-3.22	-13.0	-43.42	321.00	Vertical	Horizontal	Pass
1960.000	-25.60	-1.27	-13.0	-12.60	280.00	Vertical	Horizontal	N/A
4098.000	-50.90	5.92	-13.0	-37.90	3.00	Vertical	Horizontal	Pass
9271.250	-34.12	36.13	-13.0	-21.12	223.00	Vertical	Horizontal	Pass
18370.562	-22.28	42.60	-13.0	-9.28	233.00	Vertical	Horizontal	Pass

1.3 WCDMA Band 2 High Channel

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

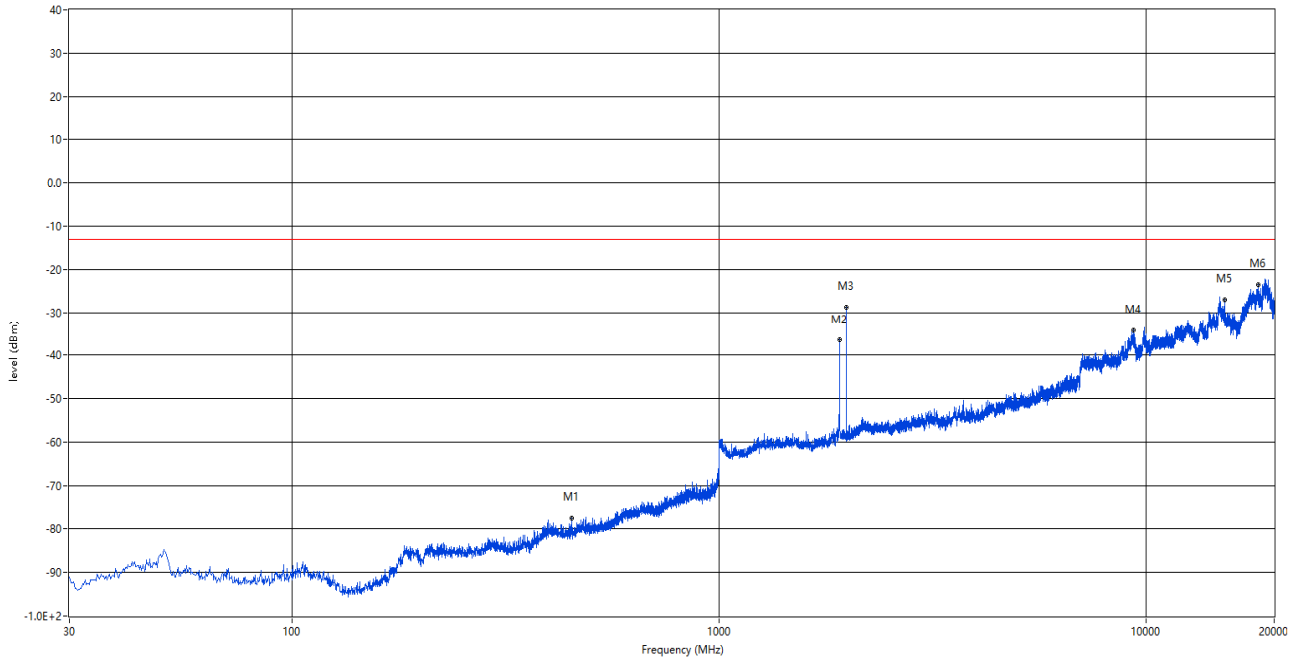
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
250.917	-81.26	-14.81	-13.0	-68.26	299.00	Horizontal	Vertical	Pass
1915.500	-29.22	-0.34	-13.0	-16.22	0.00	Horizontal	Vertical	N/A
1986.500	-28.10	-2.14	-13.0	-15.10	304.00	Horizontal	Vertical	N/A
4357.000	-49.07	7.42	-13.0	-36.07	360.00	Horizontal	Vertical	Pass
14914.125	-26.49	41.11	-13.0	-13.49	181.00	Horizontal	Vertical	Pass
18359.687	-22.00	44.69	-13.0	-9.00	90.00	Horizontal	Vertical	Pass

RSE-V&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



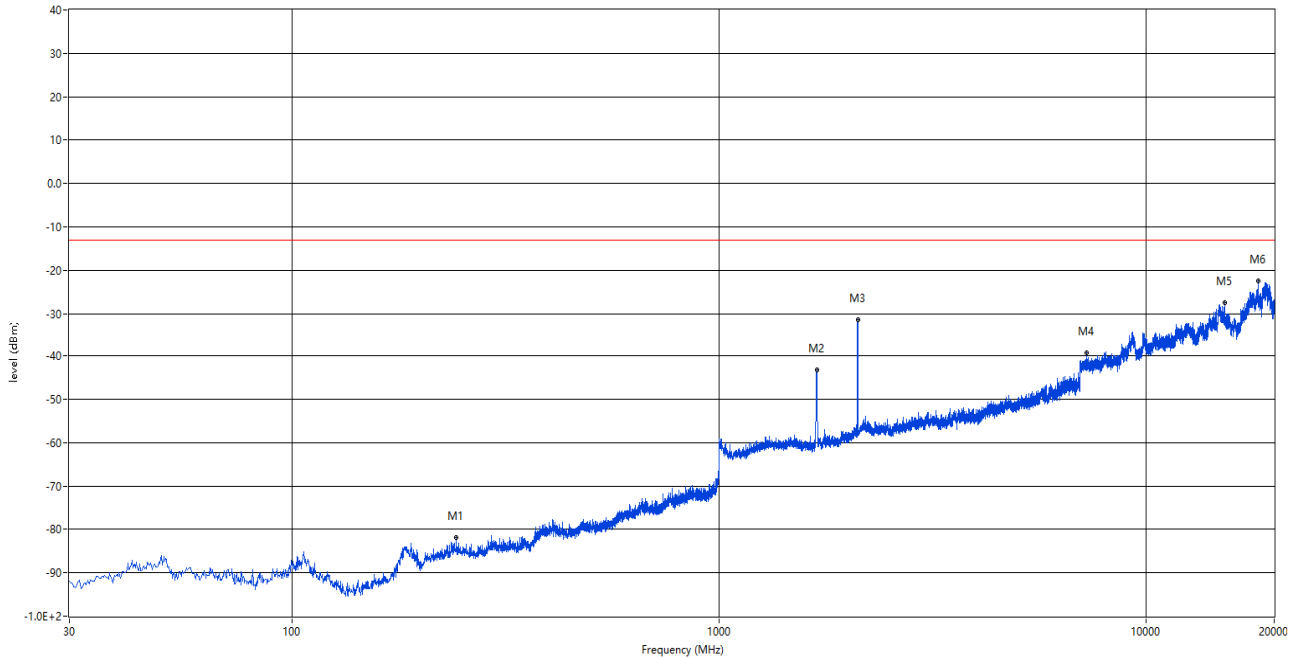
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
450.980	-77.56	-9.98	-13.0	-64.56	96.00	Vertical	Horizontal	Pass
1915.500	-36.53	-0.34	-13.0	-23.53	106.00	Vertical	Horizontal	N/A
1988.000	-28.80	-2.11	-13.0	-15.80	106.00	Vertical	Horizontal	N/A
9380.500	-34.28	36.25	-13.0	-21.28	286.00	Vertical	Horizontal	Pass
15314.688	-27.13	38.02	-13.0	-14.13	360.00	Vertical	Horizontal	Pass
18357.875	-23.48	44.41	-13.0	-10.48	84.00	Vertical	Horizontal	Pass

2 WCDMA Band 4

2.1 WCDMA Band 4 Low Channel

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

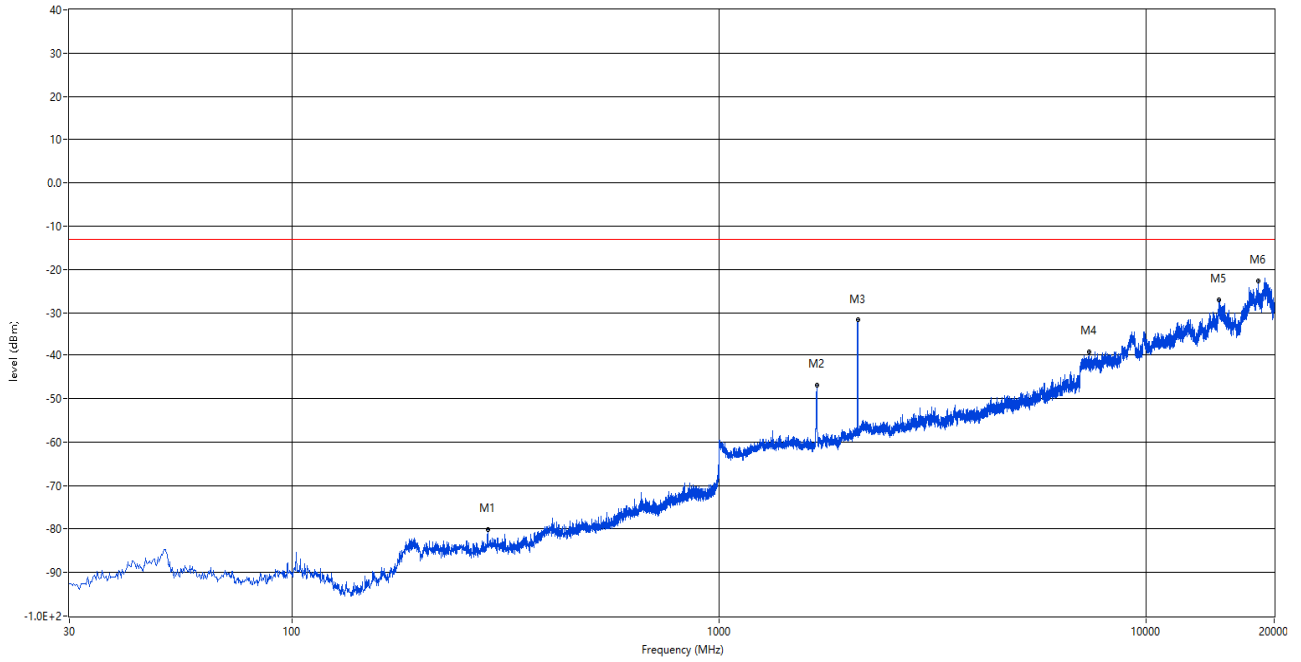
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
242.188	-81.81	-14.65	-13.0	-68.81	152.00	Horizontal	Vertical	Pass
1693.000	-43.22	-2.84	-13.0	-30.22	0.00	Horizontal	Vertical	N/A
2113.000	-31.48	-0.70	-13.0	-18.48	228.00	Horizontal	Vertical	N/A
7257.312	-39.34	30.12	-13.0	-26.34	27.00	Horizontal	Vertical	Pass
15291.125	-27.54	39.09	-13.0	-14.54	235.00	Horizontal	Vertical	Pass
18361.500	-22.50	44.44	-13.0	-9.50	116.00	Horizontal	Vertical	Pass

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

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

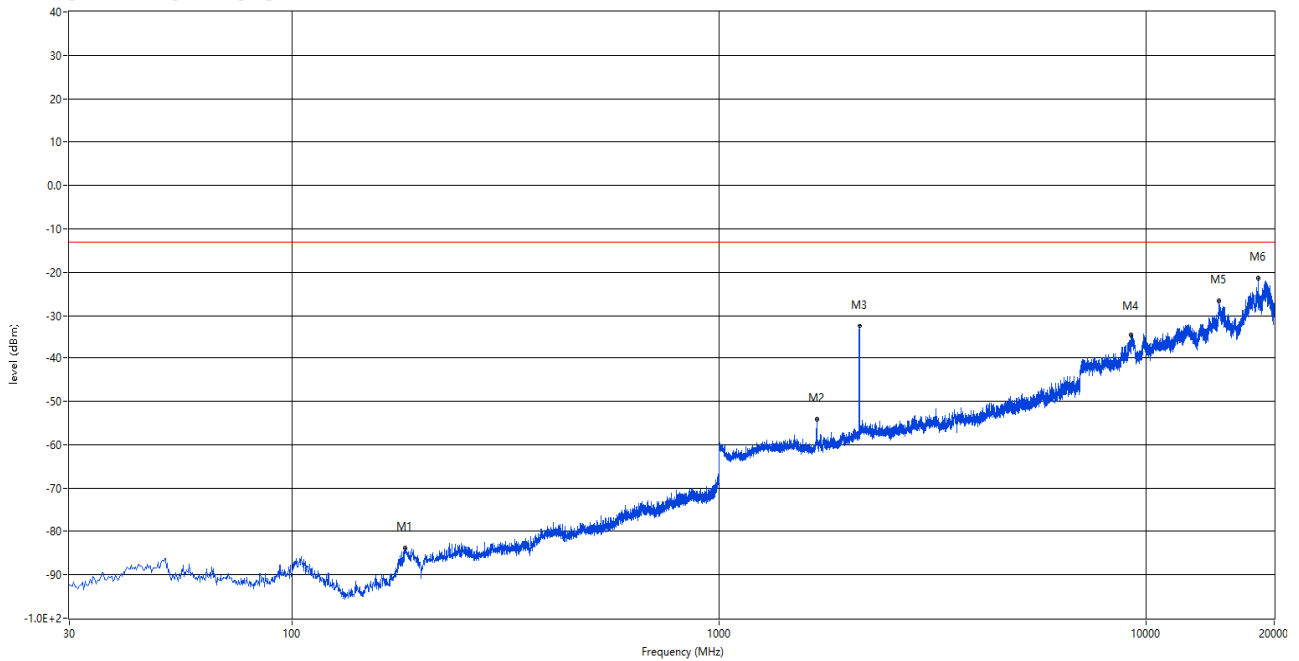


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
286.807	-80.13	-13.87	-13.0	-67.13	361.00	Vertical	Vertical	Pass
1695.000	-46.89	-2.43	-13.0	-33.89	290.00	Vertical	Vertical	N/A
2113.500	-31.73	-0.72	-13.0	-18.73	102.00	Vertical	Vertical	N/A
7376.625	-39.36	29.96	-13.0	-26.36	104.00	Vertical	Vertical	Pass
14908.687	-27.11	40.83	-13.0	-14.11	196.00	Vertical	Vertical	Pass
18356.062	-22.58	44.13	-13.0	-9.58	216.00	Vertical	Vertical	Pass

2.2 WCDMA Band 4 Middle Channel

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

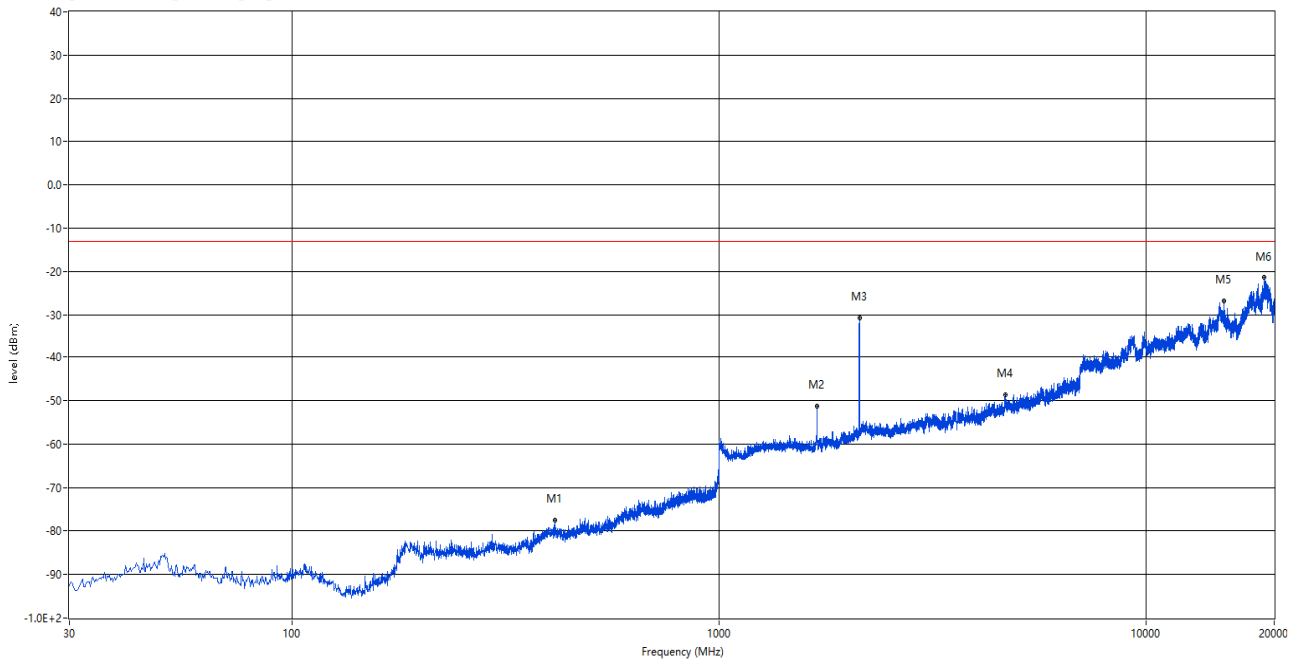
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
183.260	-83.91	-16.84	-13.0	-70.91	11.00	Horizontal	Vertical	Pass
1694.000	-54.14	-2.45	-13.0	-41.14	3.00	Horizontal	Vertical	N/A
2132.000	-32.56	-0.49	-13.0	-19.56	183.00	Horizontal	Vertical	N/A
9255.437	-34.69	35.91	-13.0	-21.69	-1.00	Horizontal	Vertical	Pass
14859.750	-26.60	40.63	-13.0	-13.60	242.00	Horizontal	Vertical	Pass
18359.687	-21.29	44.69	-13.0	-8.29	360.00	Horizontal	Vertical	Pass

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

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

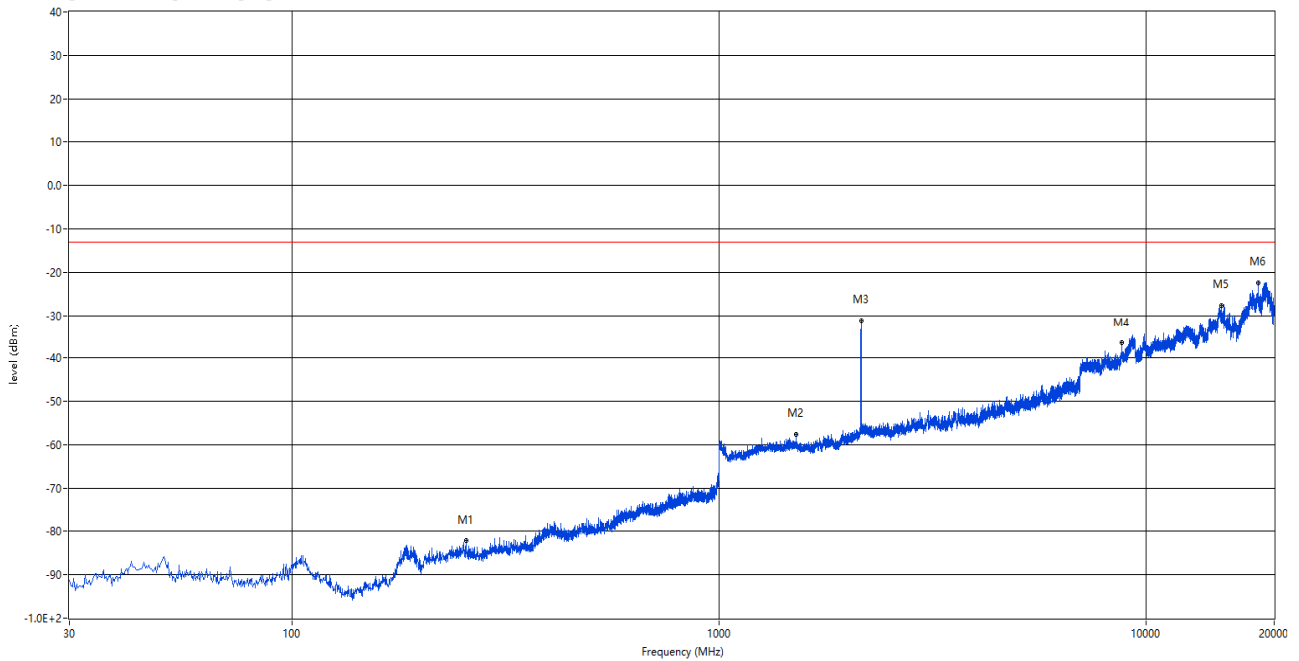


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
411.695	-77.51	-9.41	-13.0	-64.51	18.00	Vertical	Vertical	Pass
1695.500	-51.31	-2.42	-13.0	-38.31	78.00	Vertical	Vertical	N/A
2131.500	-30.77	-0.49	-13.0	-17.77	83.00	Vertical	Vertical	N/A
4690.000	-48.63	8.34	-13.0	-35.63	265.00	Vertical	Vertical	Pass
15278.437	-26.80	39.27	-13.0	-13.80	286.00	Vertical	Vertical	Pass
18965.062	-21.48	43.84	-13.0	-8.48	286.00	Vertical	Vertical	Pass

2.3 WCDMA Band 4 High Channel

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

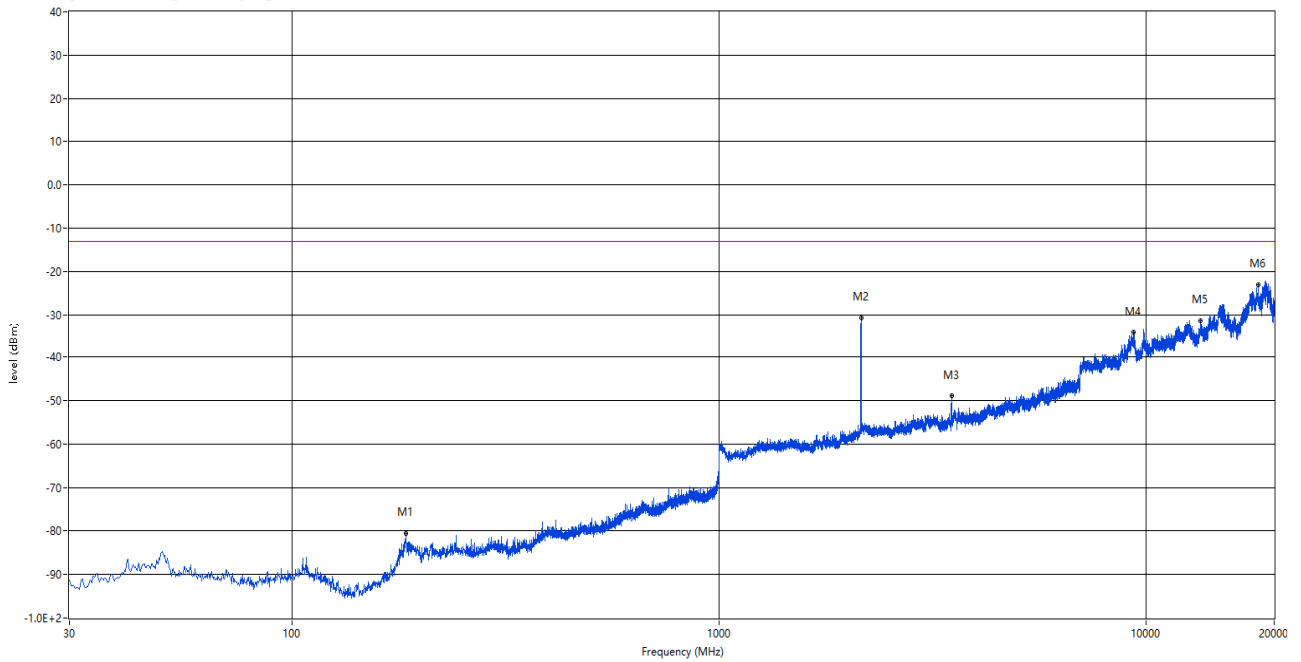
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
255.040	-82.18	-14.89	-13.0	-69.18	306.00	Horizontal	Vertical	Pass
1517.000	-57.69	-3.40	-13.0	-44.69	70.00	Horizontal	Vertical	Pass
2153.500	-31.16	0.18	-13.0	-18.16	206.00	Horizontal	Vertical	N/A
8792.563	-36.53	34.34	-13.0	-23.53	121.00	Horizontal	Vertical	Pass
15026.500	-27.75	38.77	-13.0	-14.75	94.00	Horizontal	Vertical	Pass
18363.312	-22.50	44.07	-13.0	-9.50	36.00	Horizontal	Vertical	Pass

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

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



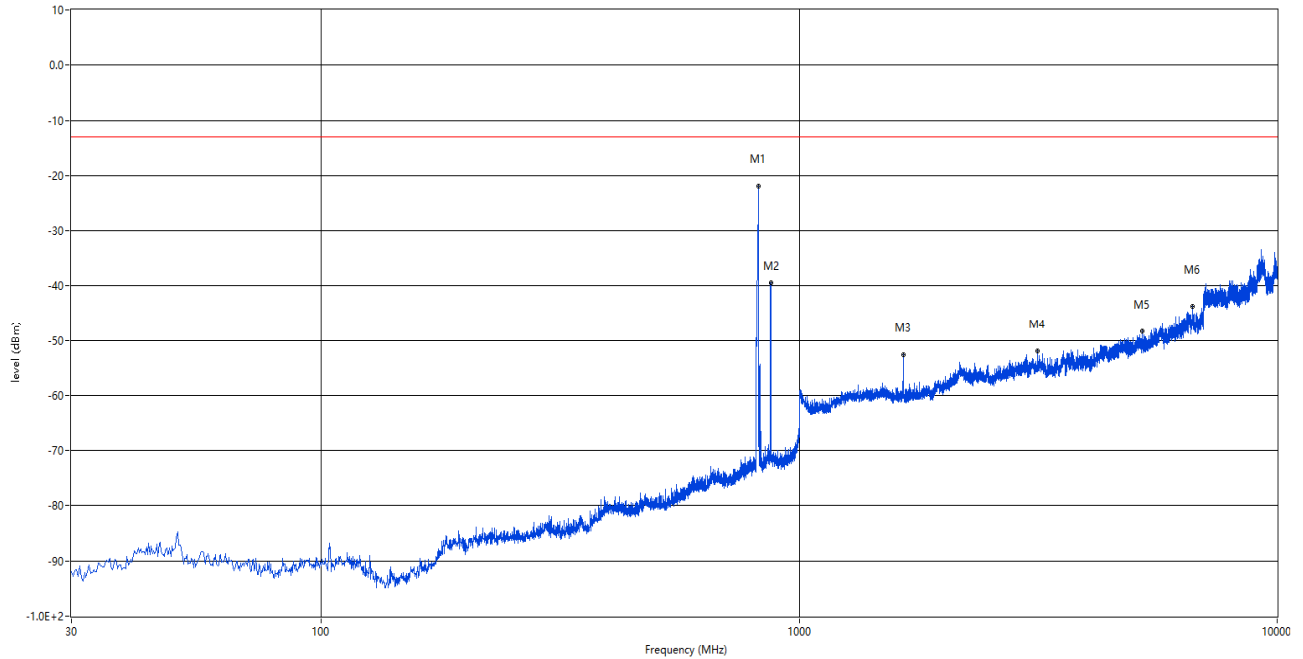
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
184.230	-80.55	-16.69	-13.0	-67.55	219.00	Vertical	Vertical	Pass
2152.000	-30.68	0.07	-13.0	-17.68	81.00	Vertical	Vertical	N/A
3507.000	-48.99	3.92	-13.0	-35.99	136.00	Vertical	Vertical	Pass
9346.000	-34.20	35.84	-13.0	-21.20	199.00	Vertical	Vertical	Pass
13460.500	-31.45	38.11	-13.0	-18.45	303.00	Vertical	Vertical	Pass
18357.875	-23.17	44.41	-13.0	-10.17	170.00	Vertical	Vertical	Pass

3 WCDMA Band 5

3.1 WCDMA Band 5 Low Channel

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

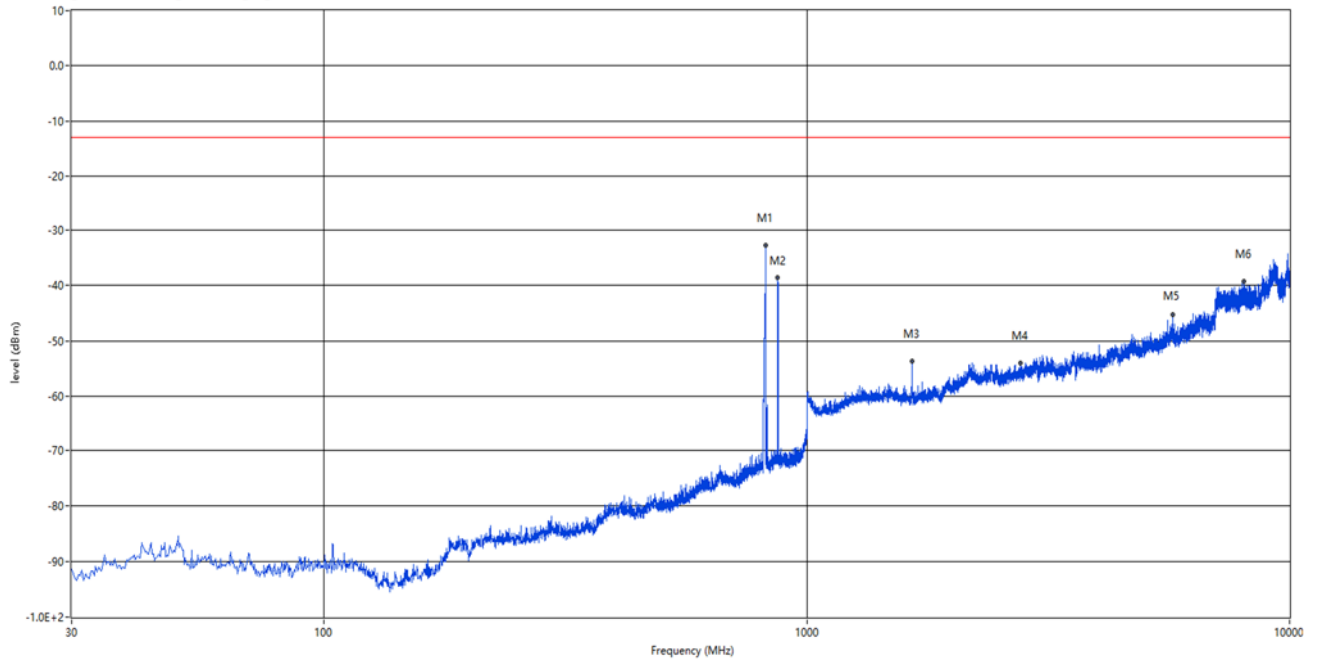
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
820.793	-21.94	-1.50	-13.0	-8.94	360.00	Horizontal	Horizontal	N/A
871.960	-39.43	-1.43	-13.0	-26.43	167.00	Horizontal	Horizontal	N/A
1650.000	-52.69	-4.12	-13.0	-39.69	261.00	Horizontal	Horizontal	Pass
3155.000	-52.00	3.36	-13.0	-39.00	157.00	Horizontal	Horizontal	Pass
5226.000	-48.33	9.01	-13.0	-35.33	3.00	Horizontal	Horizontal	Pass
6648.000	-43.66	15.60	-13.0	-30.66	344.00	Horizontal	Horizontal	Pass

RSE-H&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

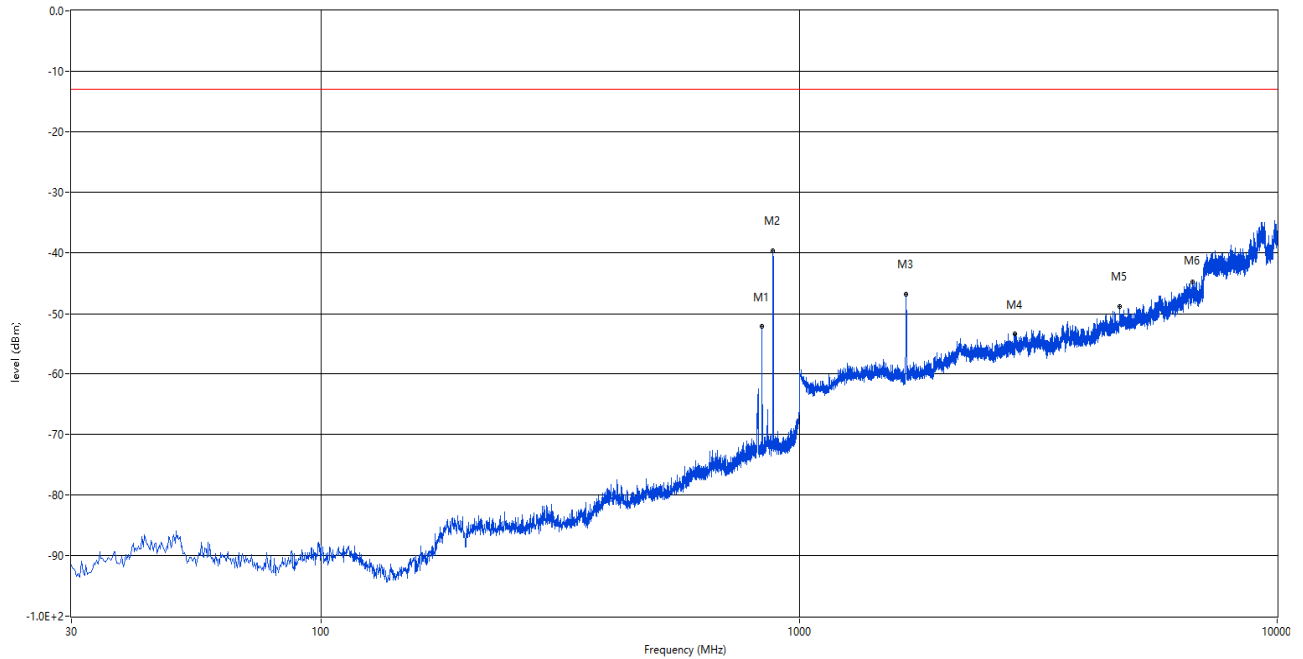


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
820.793	-32.67	-1.50	-13.0	-19.67	140.00	Horizontal	Vertical	N/A
870.990	-38.48	-1.41	-13.0	-25.48	163.00	Horizontal	Vertical	N/A
1651.000	-53.66	-4.21	-13.0	-40.66	360.00	Horizontal	Vertical	Pass
2773.500	-53.95	1.46	-13.0	-40.95	37.00	Horizontal	Vertical	Pass
5719.000	-45.33	10.83	-13.0	-32.33	97.00	Horizontal	Vertical	Pass
8055.250	-39.32	32.24	-13.0	-26.32	56.00	Horizontal	Vertical	Pass

3.2 WCDMA Band 5 Middle Channel

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

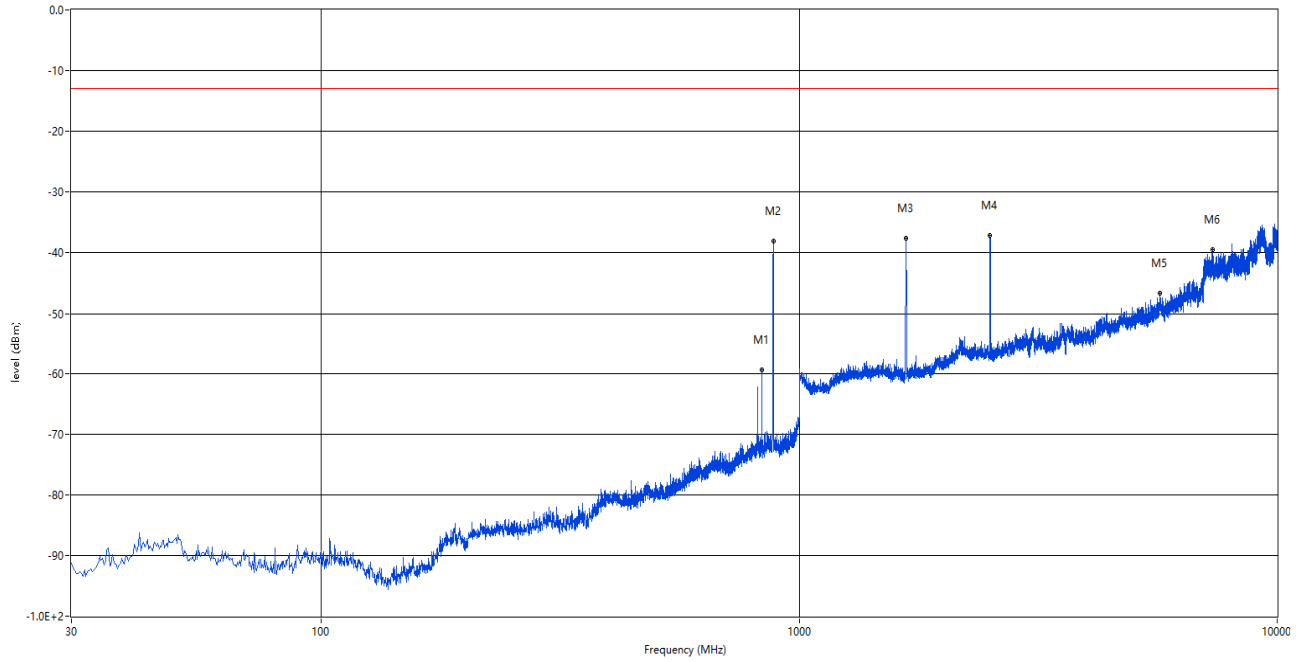
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
835.100	-52.29	-1.42	-13.0	-39.29	360.00	Horizontal	Horizontal	N/A
880.447	-39.58	-1.37	-13.0	-26.58	343.00	Horizontal	Horizontal	N/A
1671.000	-46.74	-3.95	-13.0	-33.74	214.00	Horizontal	Horizontal	Pass
2831.500	-53.52	3.05	-13.0	-40.52	236.00	Horizontal	Horizontal	Pass
4686.000	-48.86	8.31	-13.0	-35.86	125.00	Horizontal	Horizontal	Pass
6657.000	-44.79	15.96	-13.0	-31.79	9.00	Horizontal	Horizontal	Pass

RSE-H&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

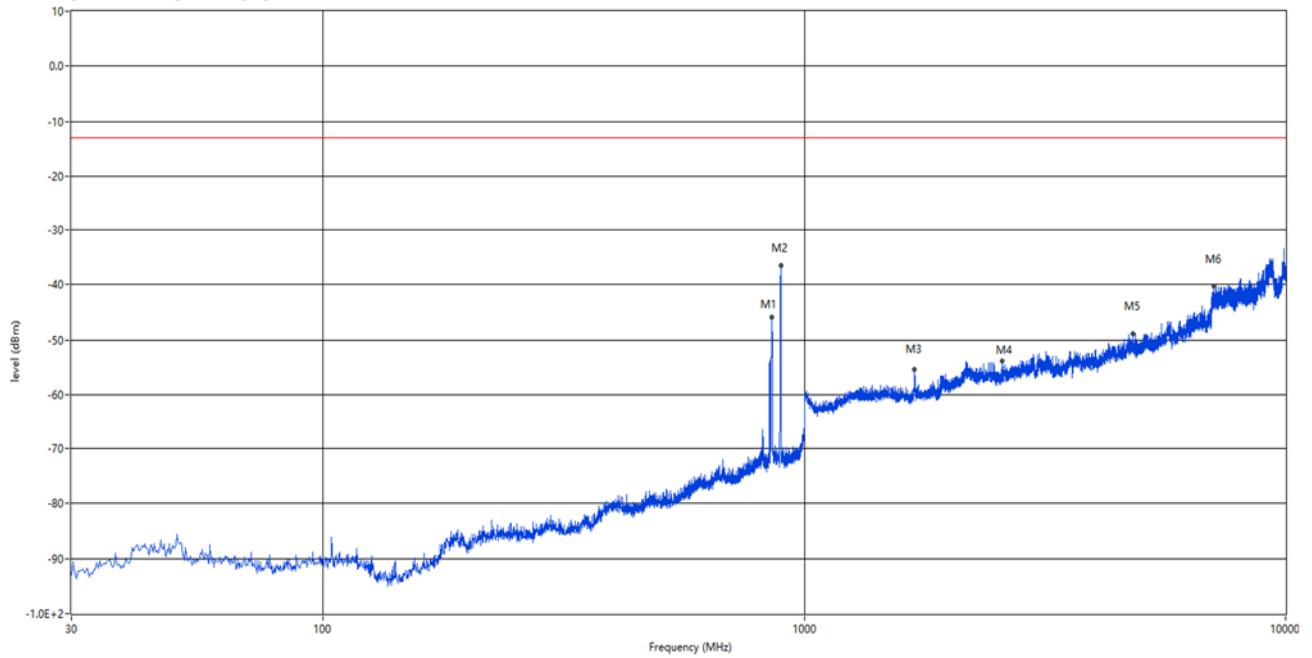


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
835.100	-59.50	-1.42	-13.0	-46.50	166.00	Horizontal	Vertical	N/A
882.873	-38.00	-1.40	-13.0	-25.00	334.00	Horizontal	Vertical	N/A
1674.000	-37.57	-3.95	-13.0	-24.57	20.00	Horizontal	Vertical	Pass
2506.000	-37.15	0.84	-13.0	-24.15	73.00	Horizontal	Vertical	Pass
5684.000	-46.64	11.37	-13.0	-33.64	106.00	Horizontal	Vertical	Pass
7316.500	-39.54	31.05	-13.0	-26.54	0.00	Horizontal	Vertical	Pass

3.3 WCDMA Band 5 High Channel

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

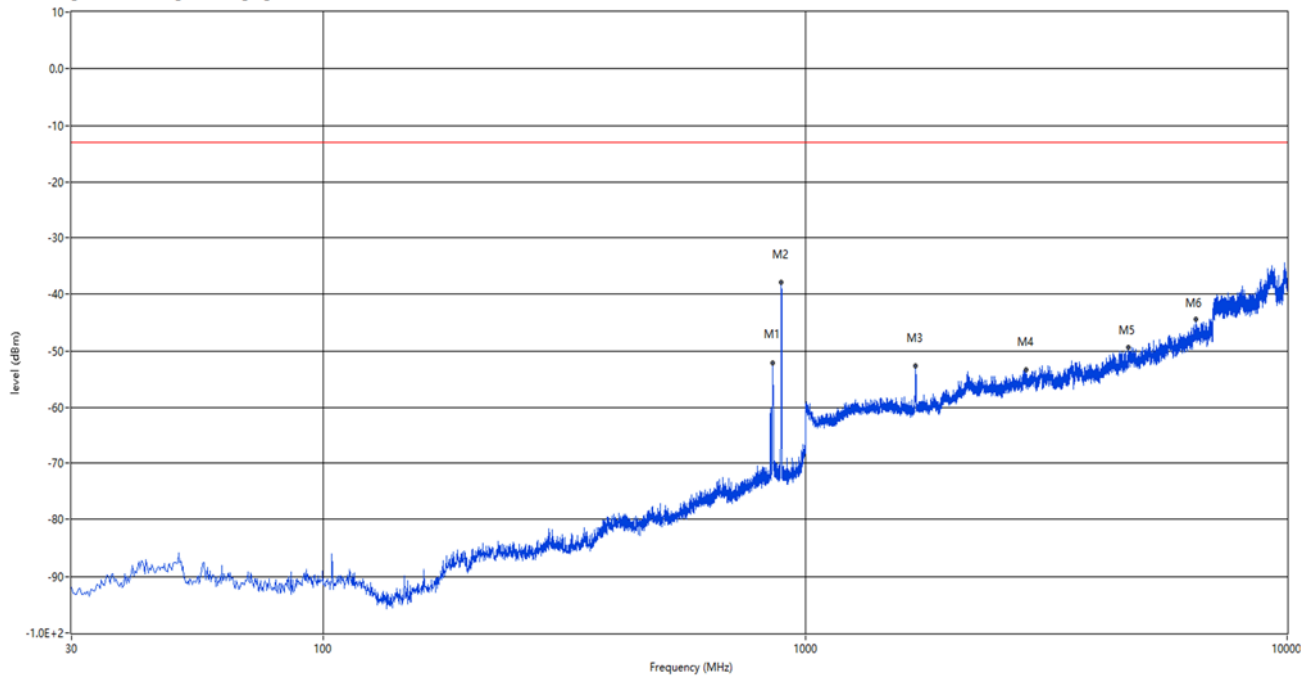
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC08&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
856.198	-45.95	-0.91	-13.0	-32.95	150.00	Horizontal	Horizontal	N/A
892.815	-36.57	-1.05	-13.0	-23.57	319.00	Horizontal	Horizontal	N/A
1690.500	-55.38	-3.56	-13.0	-42.38	257.00	Horizontal	Horizontal	Pass
2581.000	-53.86	0.89	-13.0	-40.86	147.00	Horizontal	Horizontal	Pass
4817.000	-48.88	8.60	-13.0	-35.88	36.00	Horizontal	Horizontal	Pass
7087.000	-40.24	29.63	-13.0	-27.24	0.00	Horizontal	Horizontal	Pass

RSE-H&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
855.713	-52.05	-0.93	-13.0	-39.05	121.00	Horizontal	Vertical	N/A
891.360	-37.89	-1.13	-13.0	-24.89	303.00	Horizontal	Vertical	N/A
1692.000	-52.63	-3.66	-13.0	-39.63	7.00	Horizontal	Vertical	Pass
2876.500	-53.40	1.89	-13.0	-40.40	84.00	Horizontal	Vertical	Pass
4691.000	-49.41	8.32	-13.0	-36.41	212.00	Horizontal	Vertical	Pass
6475.000	-44.36	14.80	-13.0	-31.36	95.00	Horizontal	Vertical	Pass

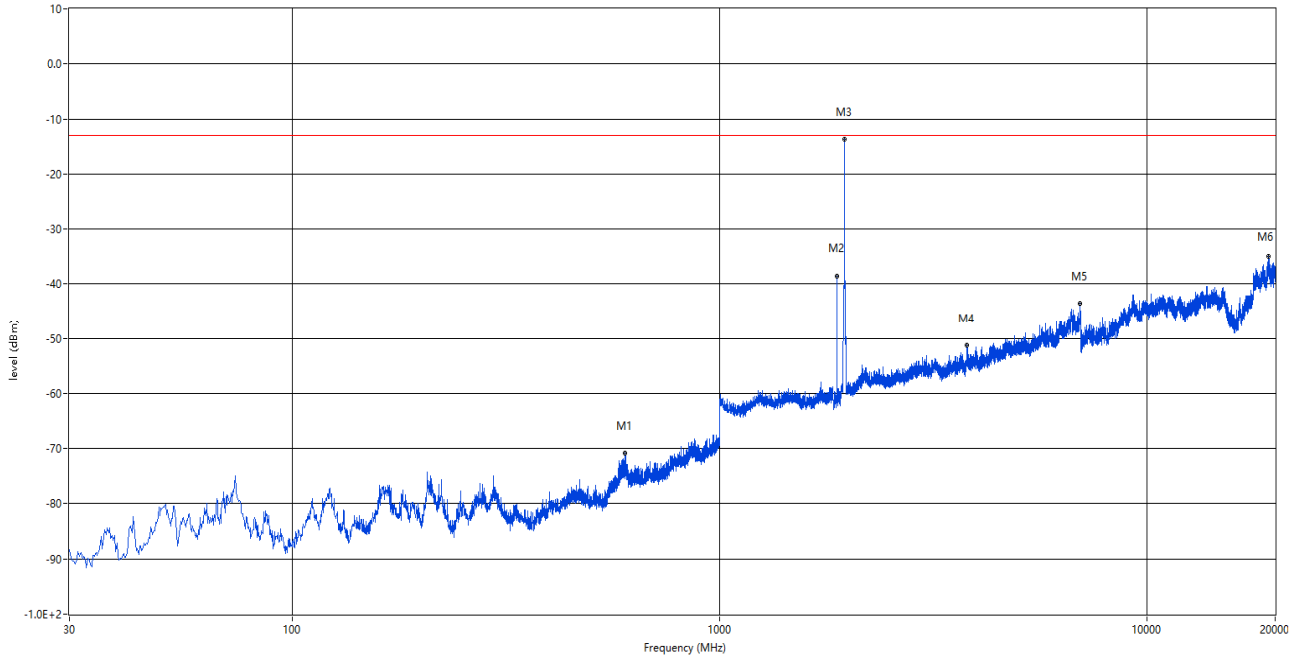
LTE

4 LTE Band 2

4.1 LTE Band 2 Bandwidth 1.4MHz, Middle Channel

RSE-H&V 1.4wid 30MHz-20GHz MID

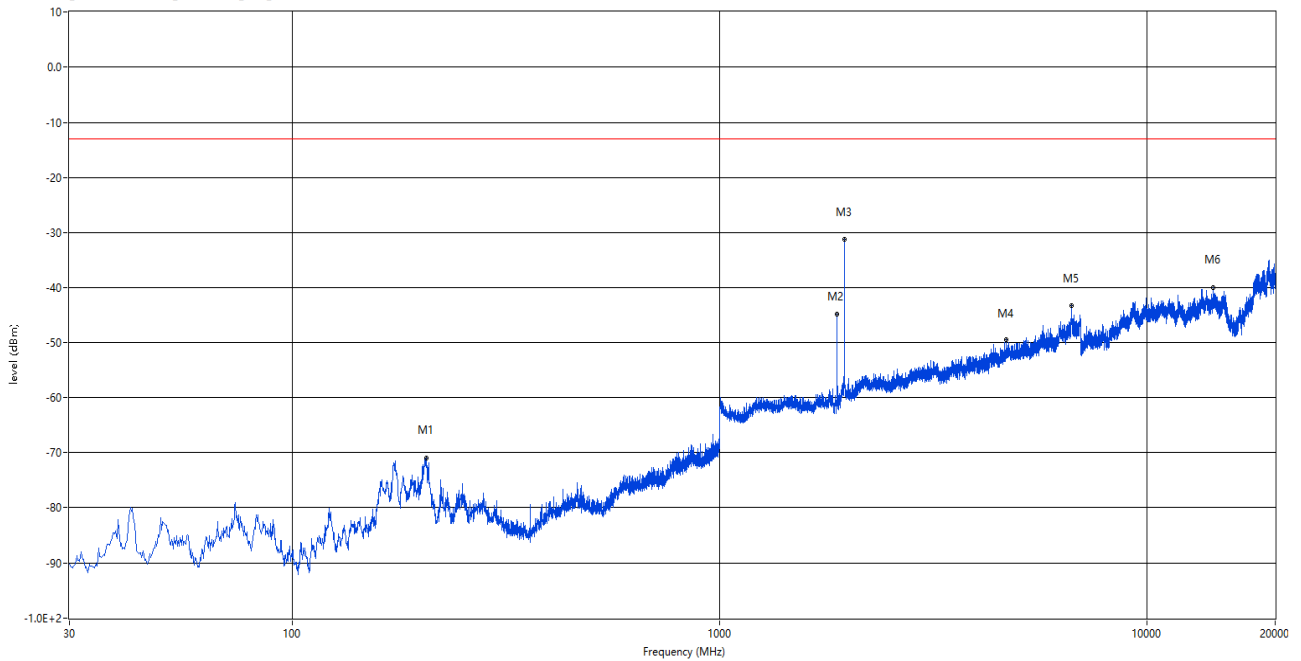
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
600.118	-70.82	-5.61	-13.0	-57.82	295.00	Horizontal	Vertical	Pass
1880.500	-38.50	-5.69	-13.0	-25.50	312.00	Horizontal	Vertical	N/A
1961.000	-13.73	-4.88	-13.0	-0.73	23.00	Horizontal	Vertical	N/A
3796.000	-51.28	3.57	-13.0	-38.28	99.00	Horizontal	Vertical	Pass
6992.000	-43.49	11.53	-13.0	-30.49	103.00	Horizontal	Vertical	Pass
19318.499	-35.04	25.47	-13.0	-22.04	199.00	Horizontal	Vertical	Pass

RSE-V&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

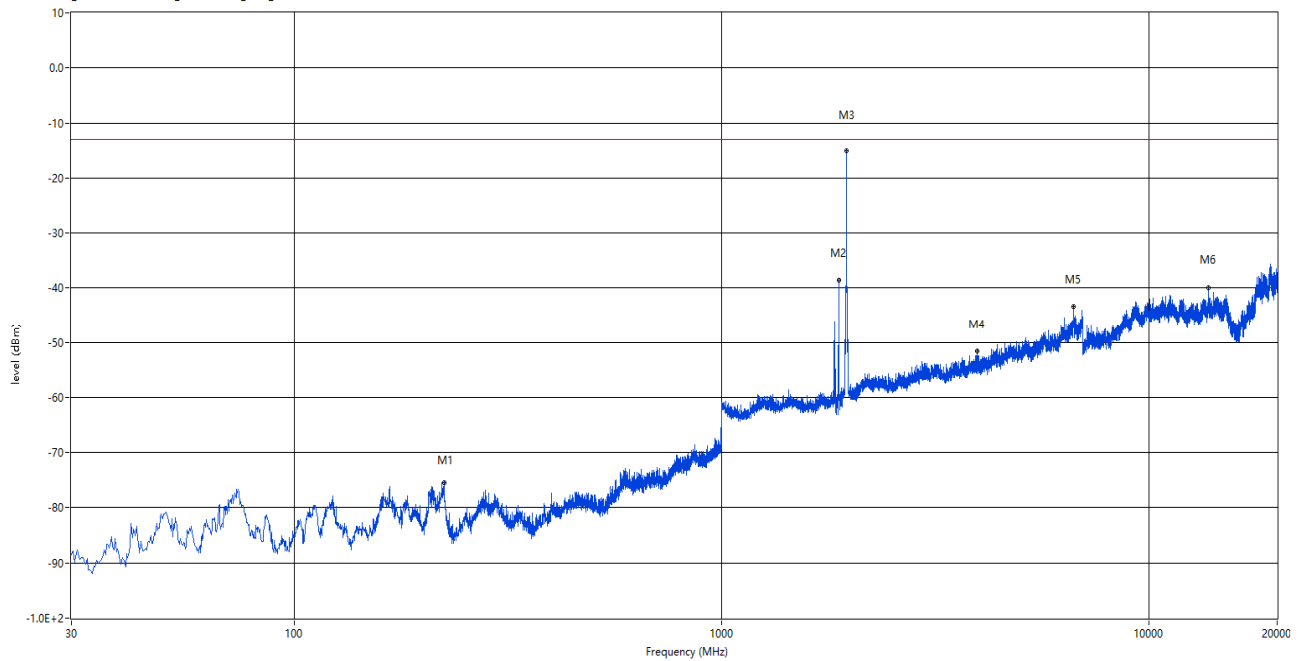


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
205.570	-70.94	-16.87	-13.0	-57.94	222.00	Vertical	Horizontal	Pass
1880.500	-44.71	-5.69	-13.0	-31.71	23.00	Vertical	Horizontal	N/A
1960.500	-31.26	-4.94	-13.0	-18.26	272.00	Vertical	Horizontal	N/A
4688.000	-49.52	4.98	-13.0	-36.52	122.00	Vertical	Horizontal	Pass
6675.000	-43.15	11.30	-13.0	-30.15	78.00	Vertical	Horizontal	Pass
14343.187	-39.91	15.37	-13.0	-26.91	139.00	Vertical	Horizontal	Pass

4.2 LTE Band 2 Bandwidth 3MHz, Middle Channel

RSE-H&V 3wid 30MHz-20GHz MID

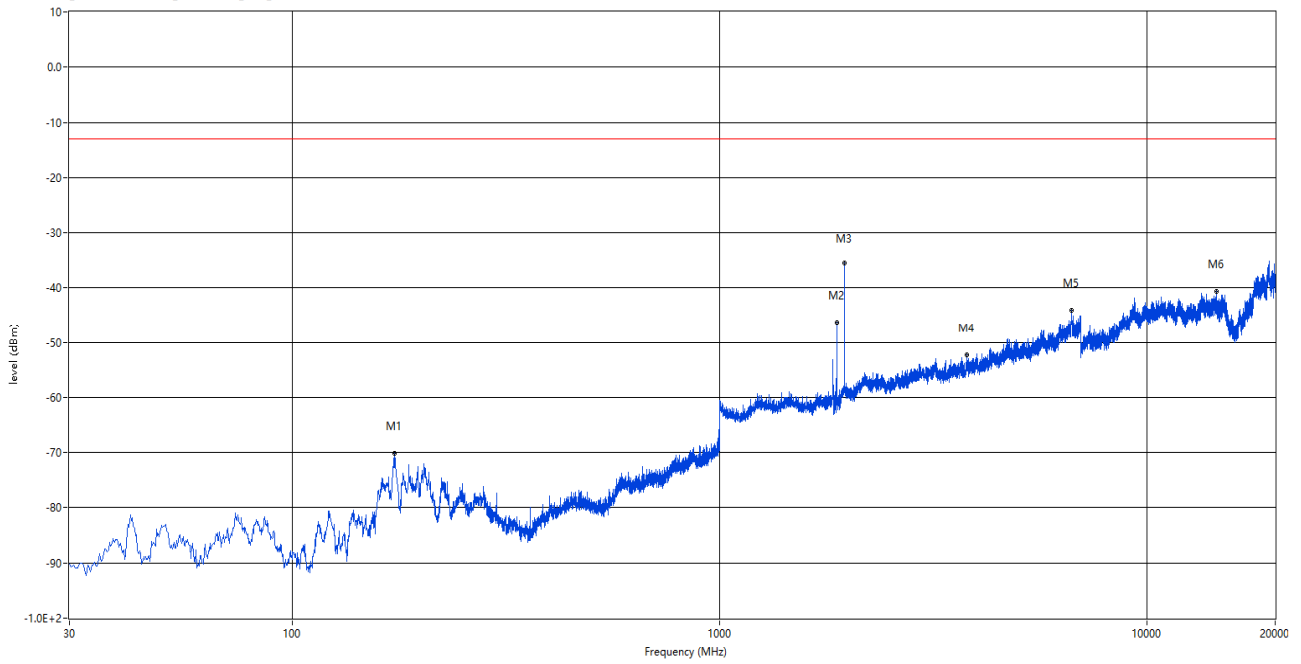
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
223.758	-75.49	-15.88	-13.0	-62.49	283.00	Horizontal	Vertical	Pass
1879.500	-38.64	-5.69	-13.0	-25.64	322.00	Horizontal	Vertical	N/A
1960.000	-15.11	-5.00	-13.0	-2.11	21.00	Horizontal	Vertical	N/A
3973.000	-51.54	3.81	-13.0	-38.54	76.00	Horizontal	Vertical	Pass
6669.000	-43.42	11.40	-13.0	-30.42	97.00	Horizontal	Vertical	Pass
13797.625	-39.86	17.90	-13.0	-26.86	26.00	Horizontal	Vertical	Pass

RSE-V&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

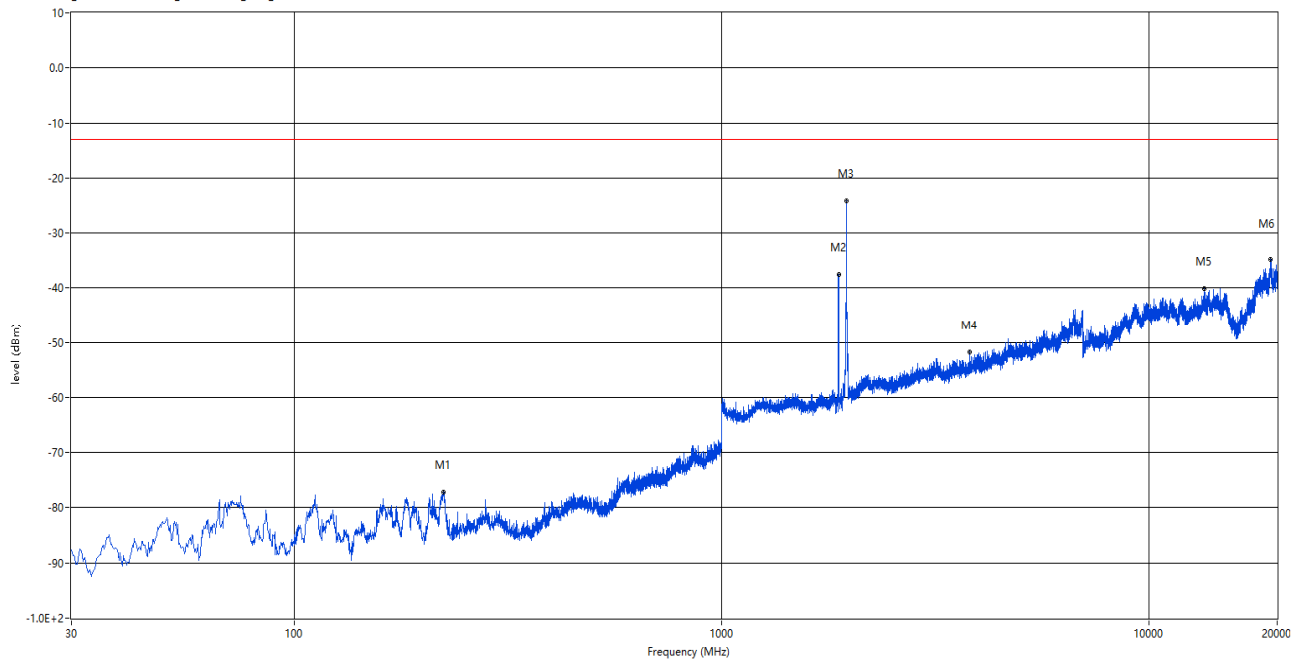


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
173.075	-70.14	-17.76	-13.0	-57.14	297.00	Vertical	Horizontal	Pass
1879.500	-46.35	-5.69	-13.0	-33.35	174.00	Vertical	Horizontal	N/A
1961.000	-35.43	-4.88	-13.0	-22.43	27.00	Vertical	Horizontal	N/A
3784.000	-52.28	2.52	-13.0	-39.28	36.00	Vertical	Horizontal	Pass
6676.000	-44.09	11.21	-13.0	-31.09	281.00	Vertical	Horizontal	Pass
14600.563	-40.67	15.49	-13.0	-27.67	357.00	Vertical	Horizontal	Pass

4.3 LTE Band 2 Bandwidth 5MHz, Middle Channel

RSE-H&V 5wid 30MHz-20GHz MID

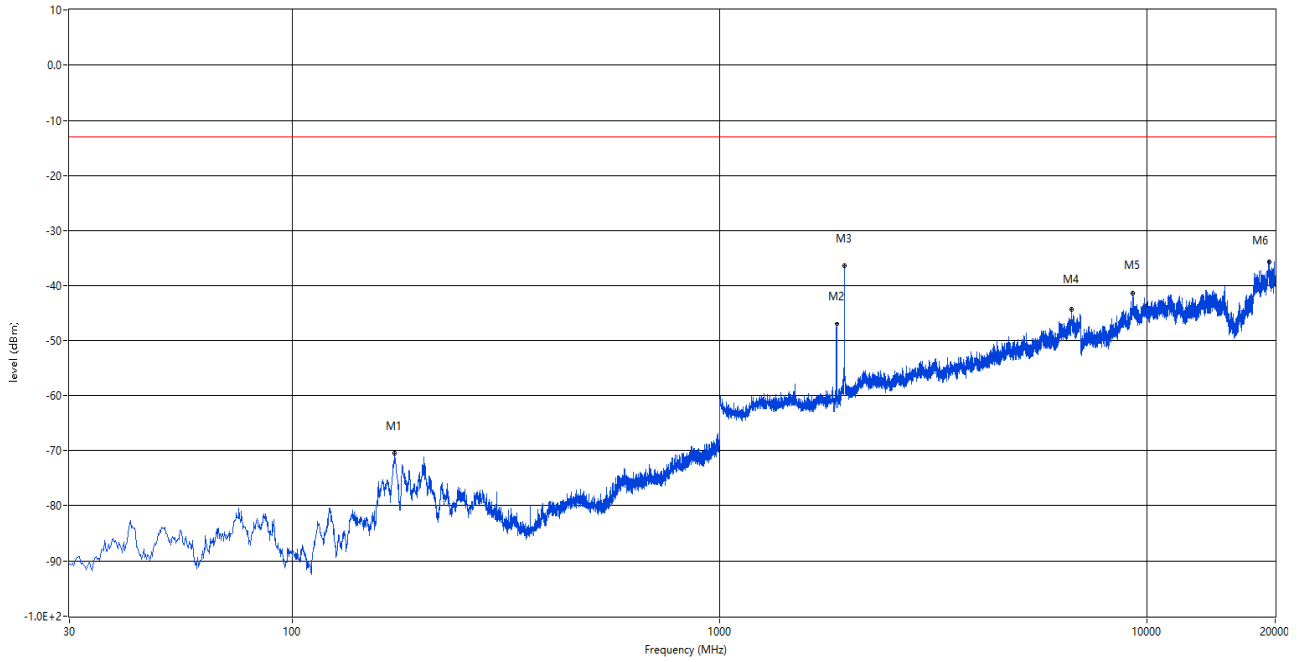
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
223.273	-77.18	-15.87	-13.0	-64.18	287.00	Horizontal	Vertical	Pass
1878.500	-37.58	-5.70	-13.0	-24.58	310.00	Horizontal	Vertical	N/A
1958.500	-24.12	-4.91	-13.0	-11.12	310.00	Horizontal	Vertical	N/A
3808.000	-51.85	3.81	-13.0	-38.85	187.00	Horizontal	Vertical	Pass
13500.375	-40.16	16.00	-13.0	-27.16	151.00	Horizontal	Vertical	Pass
19296.750	-34.71	25.19	-13.0	-21.71	47.00	Horizontal	Vertical	Pass

RSE-V&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

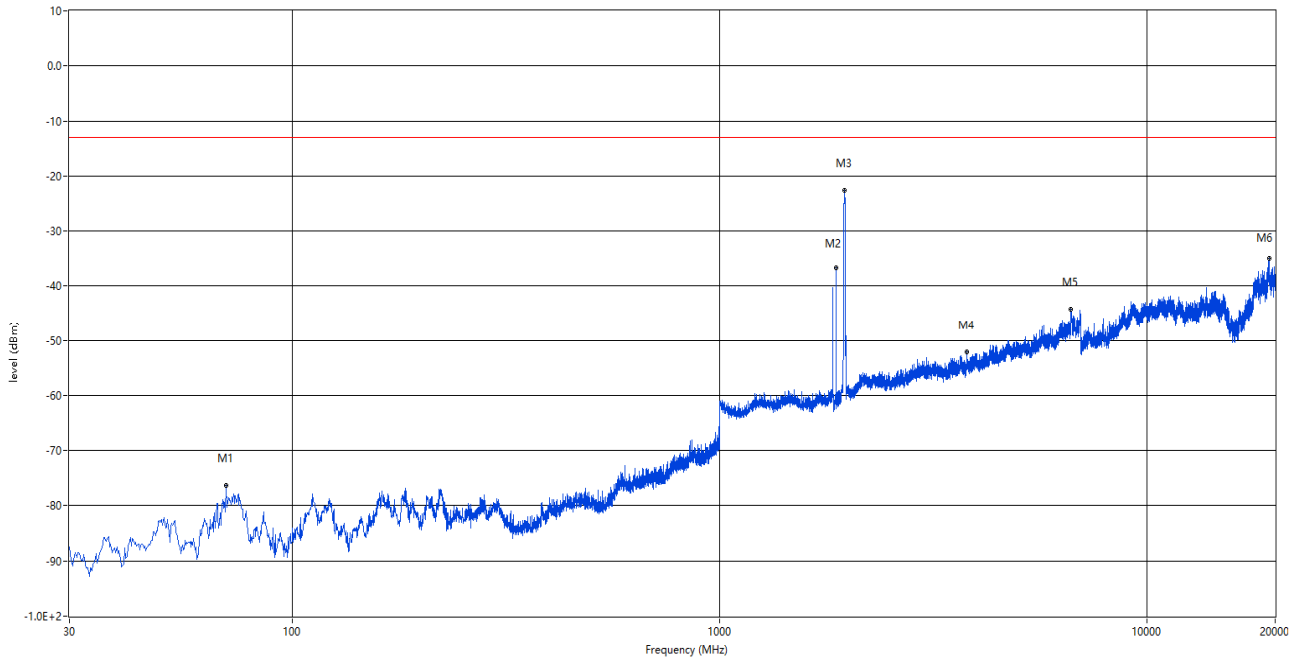


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
173.560	-70.52	-17.75	-13.0	-57.52	360.00	Vertical	Horizontal	Pass
1878.500	-46.89	-5.70	-13.0	-33.89	164.00	Vertical	Horizontal	N/A
1959.000	-36.28	-4.99	-13.0	-23.28	27.00	Vertical	Horizontal	N/A
6682.000	-44.16	10.73	-13.0	-31.16	166.00	Vertical	Horizontal	Pass
9295.688	-41.30	15.17	-13.0	-28.30	245.00	Vertical	Horizontal	Pass
19334.812	-35.67	25.39	-13.0	-22.67	151.00	Vertical	Horizontal	Pass

4.4 LTE Band 2 Bandwidth 10MHz, Middle Channel

RSE-H&V 10wid 30MHz-20GHz MID

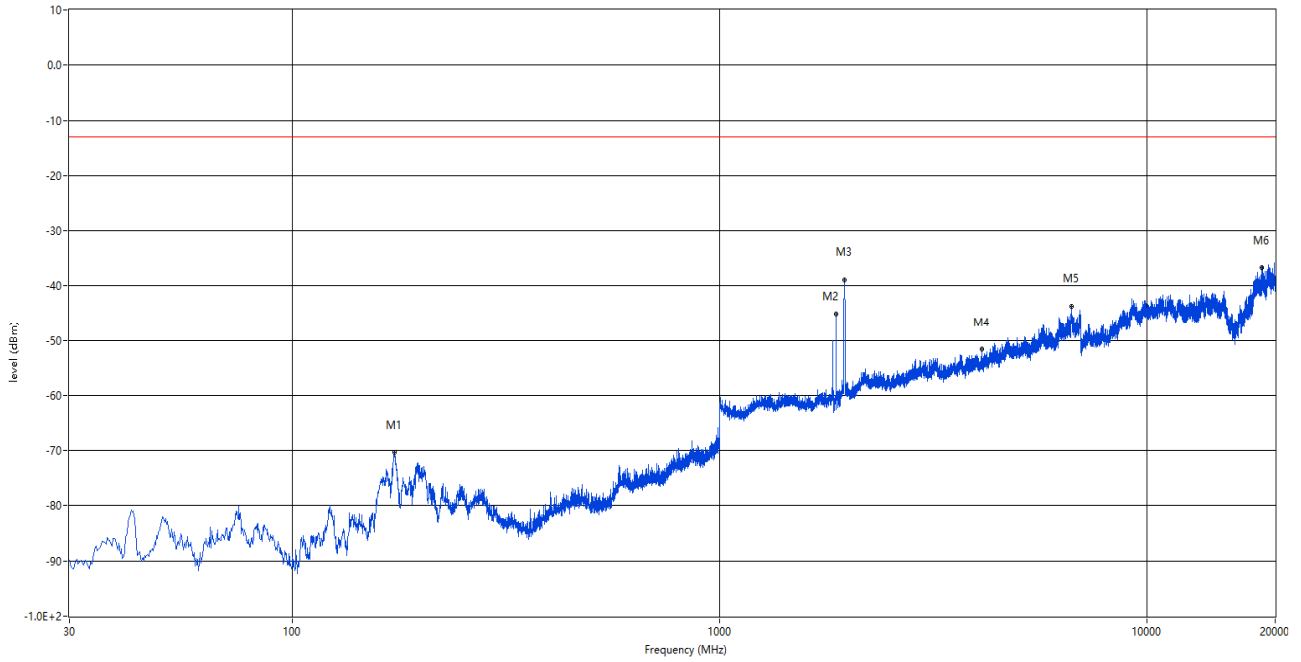
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
69.770	-76.39	-17.52	-13.0	-63.39	-1.00	Horizontal	Vertical	Pass
1876.000	-36.63	-5.72	-13.0	-23.63	323.00	Horizontal	Vertical	N/A
1963.500	-22.56	-4.87	-13.0	-9.56	202.00	Horizontal	Vertical	N/A
3797.000	-52.14	3.68	-13.0	-39.14	108.00	Horizontal	Vertical	Pass
6655.000	-44.31	10.57	-13.0	-31.31	296.00	Horizontal	Vertical	Pass
19409.125	-35.00	23.50	-13.0	-22.00	326.00	Horizontal	Vertical	Pass

RSE-V&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

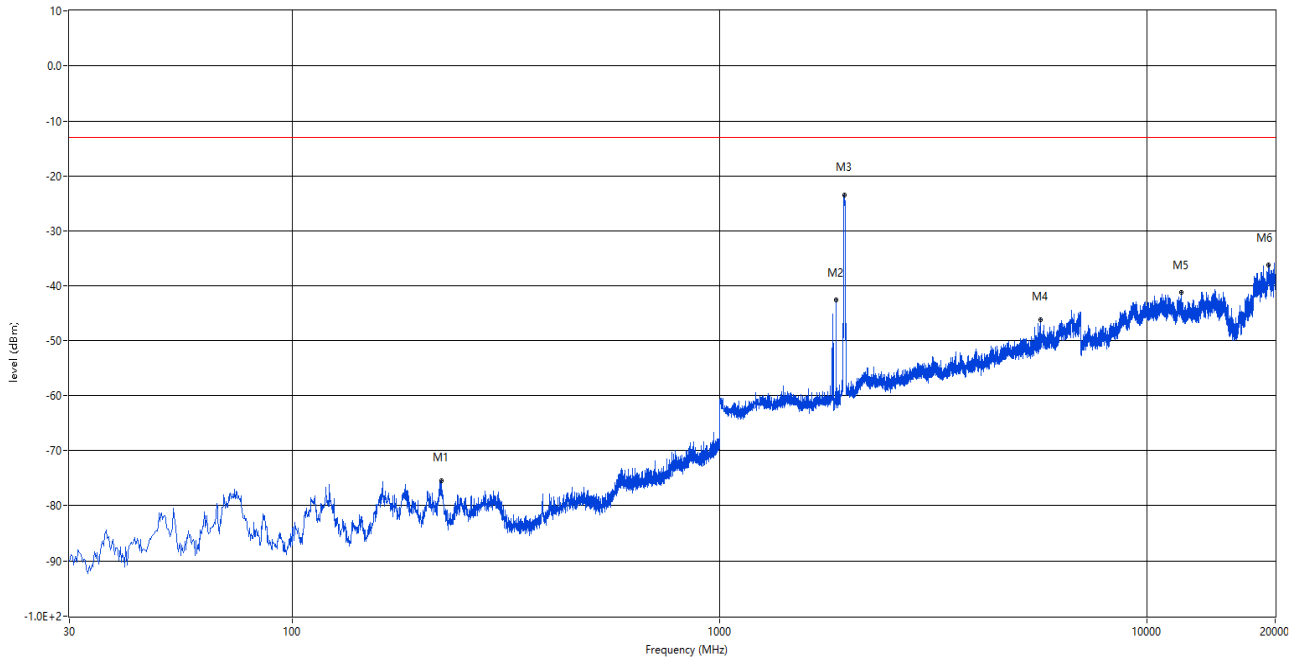


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
173.075	-70.26	-17.76	-13.0	-57.26	295.00	Vertical	Horizontal	Pass
1876.000	-45.11	-5.72	-13.0	-32.11	206.00	Vertical	Horizontal	N/A
1959.000	-38.83	-4.99	-13.0	-25.83	268.00	Vertical	Horizontal	N/A
4105.000	-51.63	3.25	-13.0	-38.63	320.00	Vertical	Horizontal	Pass
6669.000	-43.65	11.40	-13.0	-30.65	327.00	Vertical	Horizontal	Pass
18626.126	-36.62	20.96	-13.0	-23.62	338.00	Vertical	Horizontal	Pass

4.5 LTE Band 2 Bandwidth 15MHz, Middle Channel

RSE-H&V 15wid 30MHz-20GHz MID

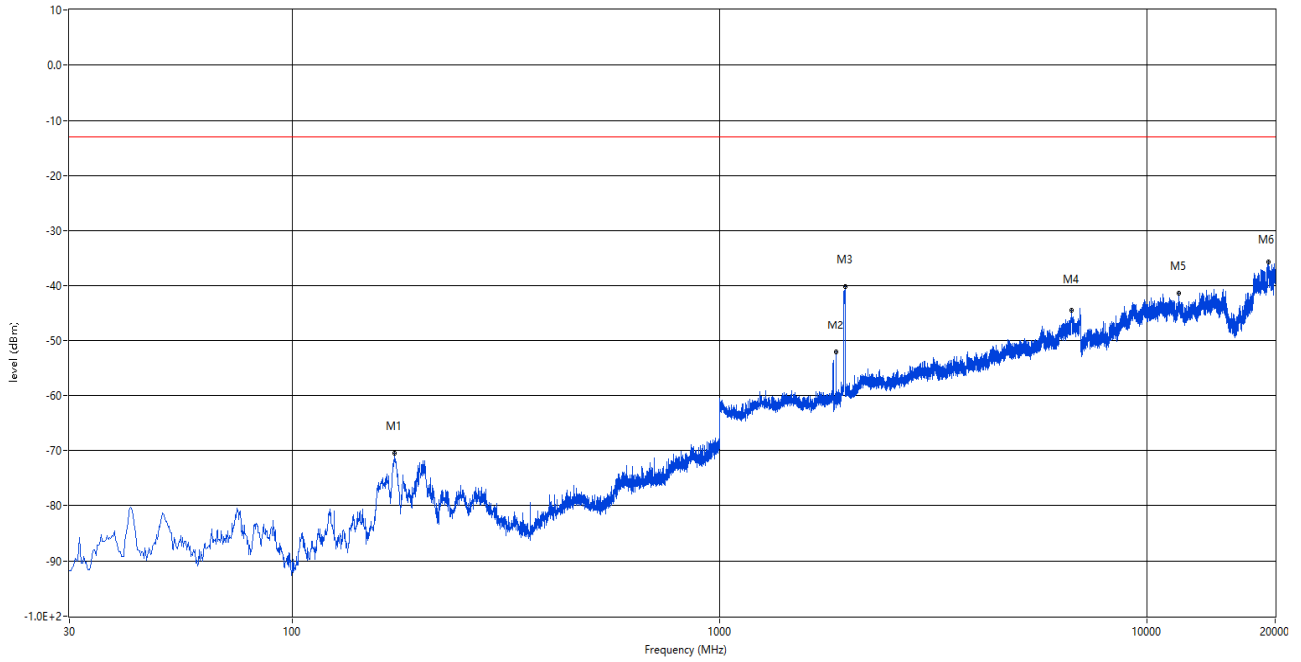
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
222.788	-75.41	-15.92	-13.0	-62.41	123.00	Horizontal	Vertical	Pass
1874.000	-42.59	-5.73	-13.0	-29.59	318.00	Horizontal	Vertical	N/A
1963.000	-23.39	-4.85	-13.0	-10.39	309.00	Horizontal	Vertical	N/A
5652.000	-46.09	6.56	-13.0	-33.09	16.00	Horizontal	Vertical	Pass
12058.563	-41.20	15.01	-13.0	-28.20	281.00	Horizontal	Vertical	Pass
19329.374	-36.11	25.42	-13.0	-23.11	32.00	Horizontal	Vertical	Pass

RSE-V&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

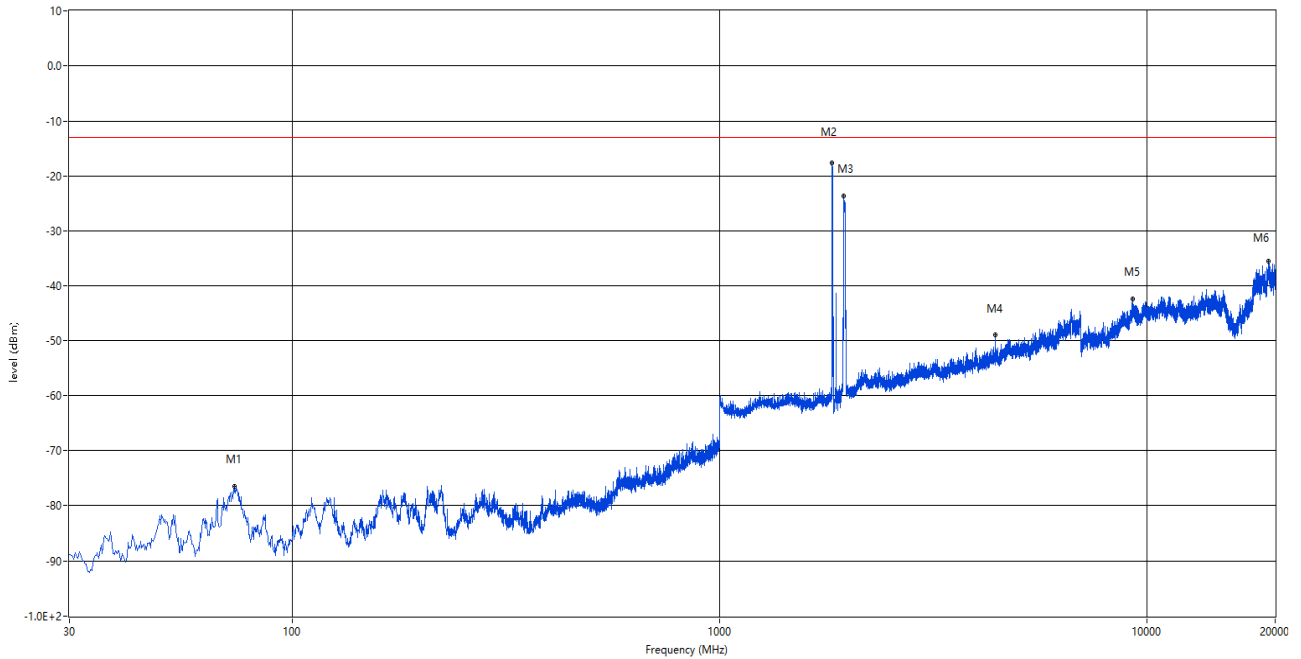


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
173.075	-70.52	-17.76	-13.0	-57.52	360.00	Vertical	Horizontal	Pass
1874.000	-52.12	-5.73	-13.0	-39.12	200.00	Vertical	Horizontal	N/A
1966.500	-40.08	-5.16	-13.0	-27.08	266.00	Vertical	Horizontal	N/A
6682.000	-44.34	10.73	-13.0	-31.34	250.00	Vertical	Horizontal	Pass
11899.000	-41.33	16.69	-13.0	-28.33	0.00	Vertical	Horizontal	Pass
19296.750	-35.58	25.19	-13.0	-22.58	161.00	Vertical	Horizontal	Pass

4.6 LTE Band 2 Bandwidth 20MHz, Middle Channel

RSE-H&V 20wid 30MHz-20GHz MID

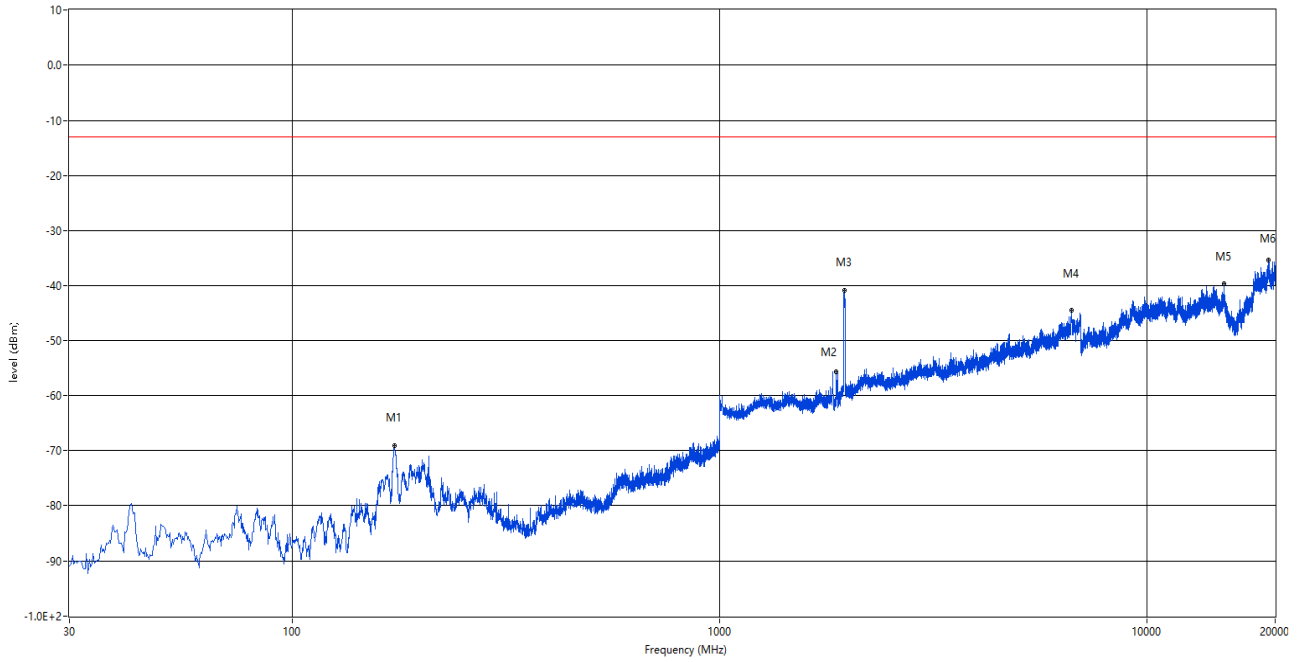
RSE Test case_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2&25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
72.923	-76.56	-18.06	-13.0	-63.56	213.00	Horizontal	Vertical	Pass
1836.000	-17.57	-6.38	-13.0	-4.57	345.00	Horizontal	Vertical	N/A
1953.000	-23.59	-4.73	-13.0	-10.59	32.00	Horizontal	Vertical	N/A
4418.000	-49.02	4.41	-13.0	-36.02	159.00	Horizontal	Vertical	Pass
9291.375	-42.42	15.07	-13.0	-29.42	291.00	Horizontal	Vertical	Pass
19287.687	-35.46	24.82	-13.0	-22.46	360.00	Horizontal	Vertical	Pass

RSE-V&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



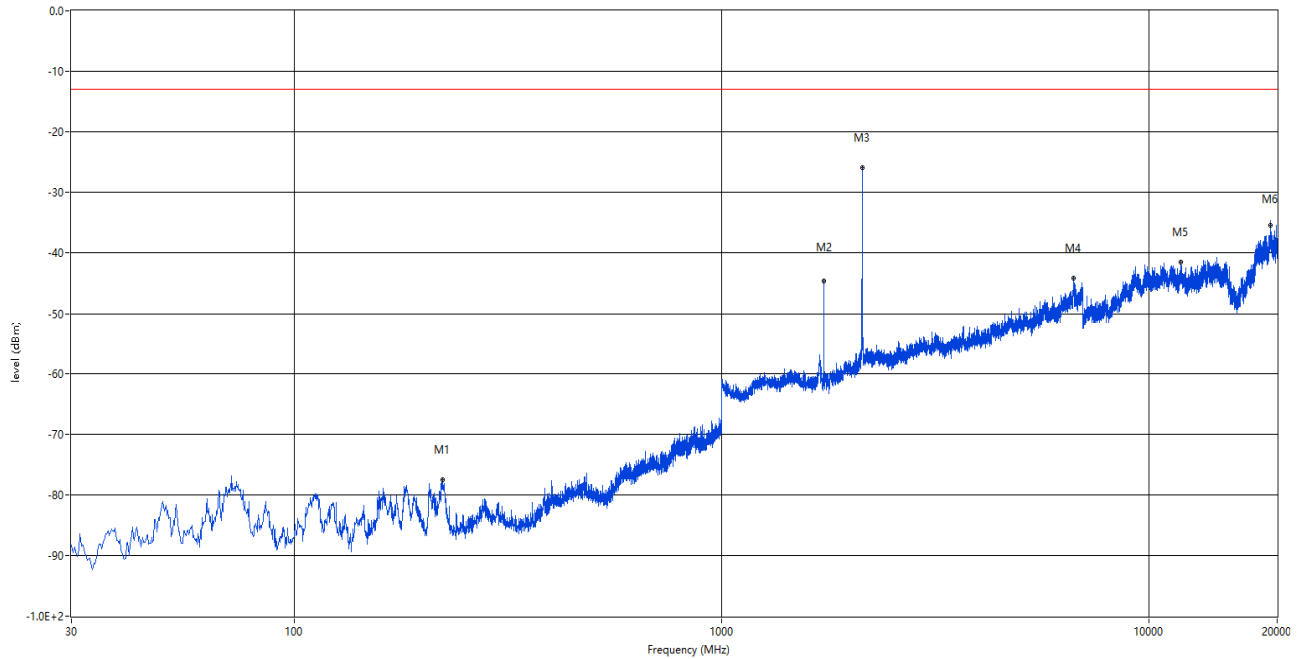
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
173.075	-69.05	-17.76	-13.0	-56.05	284.00	Vertical	Horizontal	Pass
1877.000	-55.75	-5.71	-13.0	-42.75	281.00	Vertical	Horizontal	N/A
1958.500	-40.72	-4.91	-13.0	-27.72	273.00	Vertical	Horizontal	N/A
6678.000	-44.39	11.10	-13.0	-31.39	218.00	Vertical	Horizontal	Pass
15191.437	-39.60	14.35	-13.0	-26.60	39.00	Vertical	Horizontal	Pass
19300.375	-35.39	25.33	-13.0	-22.39	93.00	Vertical	Horizontal	Pass

5 LTE Band 4

5.1 LTE Band 4 Bandwidth 1.4MHz, Middle Channel

RSE-H&V 1.4wid 30MHz-20GHz MID

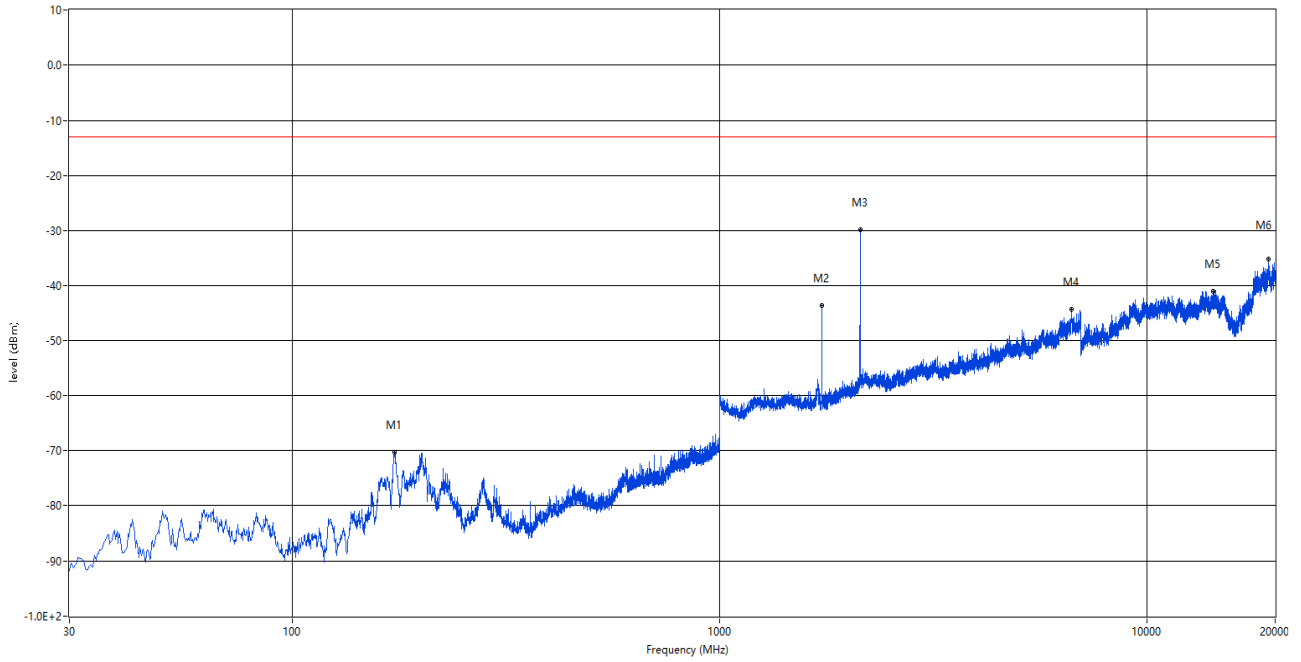
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
221.575	-77.60	-16.11	-13.0	-64.60	-1.00	Horizontal	Vertical	Pass
1732.500	-44.69	-5.88	-13.0	-31.69	334.00	Horizontal	Vertical	N/A
2133.000	-25.95	-3.74	-13.0	-12.95	302.00	Horizontal	Vertical	N/A
6681.000	-44.08	11.03	-13.0	-31.08	187.00	Horizontal	Vertical	Pass
11897.562	-41.44	16.66	-13.0	-28.44	102.00	Horizontal	Vertical	Pass
19314.874	-35.39	25.44	-13.0	-22.39	310.00	Horizontal	Vertical	Pass

RSE-V&V 1.4wid 30MHz-20GHz MID

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

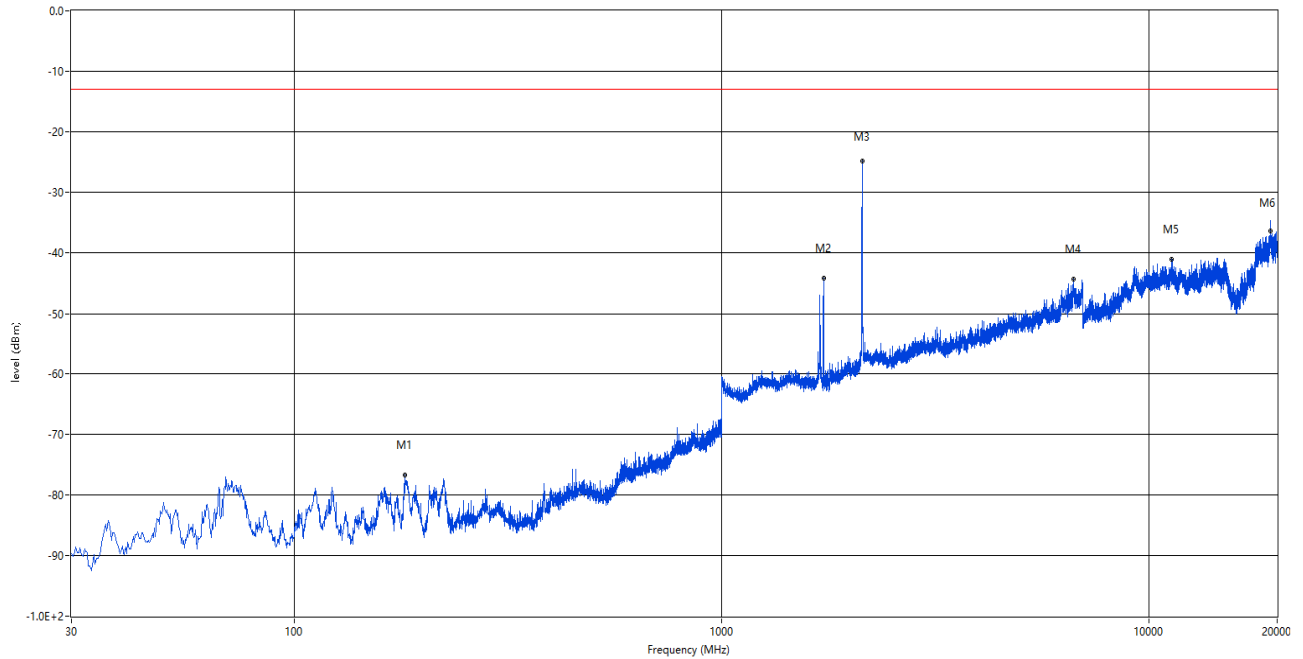


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
173.075	-70.30	-17.67	-13.0	-57.30	106.00	Vertical	Vertical	Pass
1733.500	-43.50	-5.88	-13.0	-30.50	315.00	Vertical	Vertical	N/A
2133.000	-29.86	-3.74	-13.0	-16.86	345.00	Vertical	Vertical	N/A
6673.000	-44.28	11.36	-13.0	-31.28	106.00	Vertical	Vertical	Pass
14334.125	-40.95	15.45	-13.0	-27.95	277.00	Vertical	Vertical	Pass
19322.124	-35.13	25.46	-13.0	-22.13	360.00	Vertical	Vertical	Pass

5.2 LTE Band 4 Bandwidth 3MHz, Middle Channel

RSE-H&V 3wid 30MHz-20GHz MID

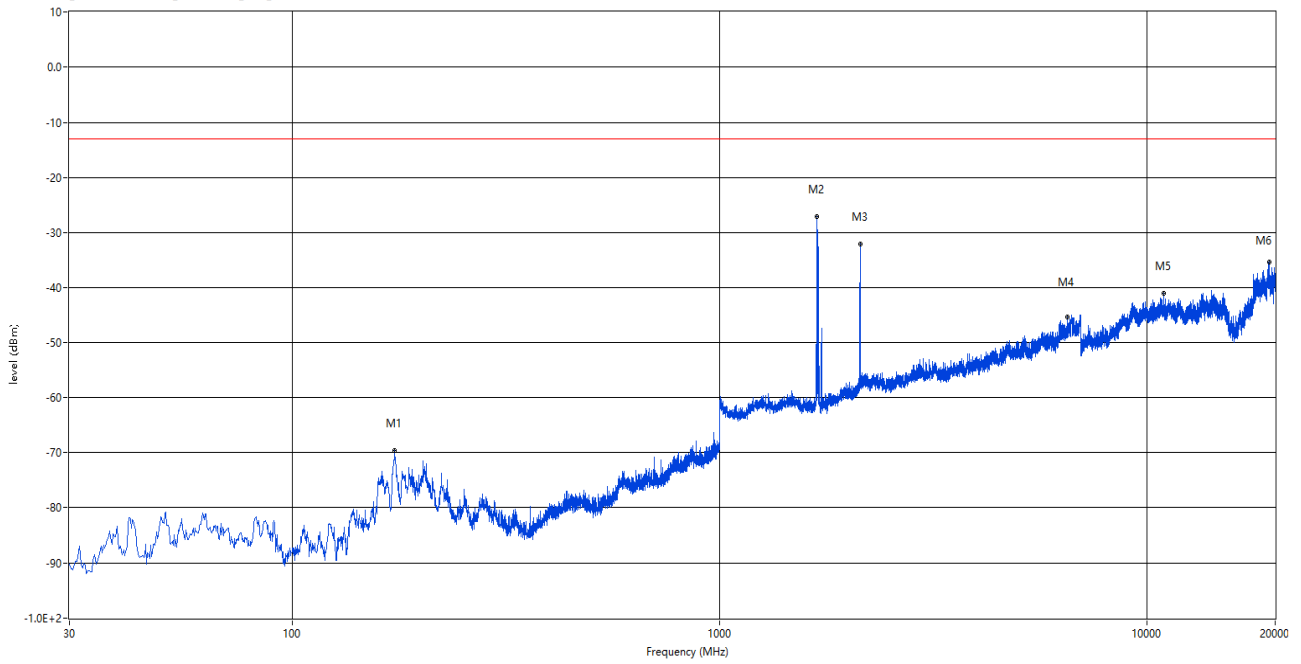
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
181.320	-76.73	-16.83	-13.0	-63.73	11.00	Horizontal	Vertical	Pass
1732.000	-44.11	-5.87	-13.0	-31.11	321.00	Horizontal	Vertical	N/A
2132.500	-24.84	-3.83	-13.0	-11.84	208.00	Horizontal	Vertical	N/A
6674.000	-44.36	11.34	-13.0	-31.36	146.00	Horizontal	Vertical	Pass
11339.813	-40.96	15.71	-13.0	-27.96	351.00	Horizontal	Vertical	Pass
19325.749	-36.33	25.44	-13.0	-23.33	38.00	Horizontal	Vertical	Pass

RSE-V&V 3wid 30MHz-20GHz MID

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

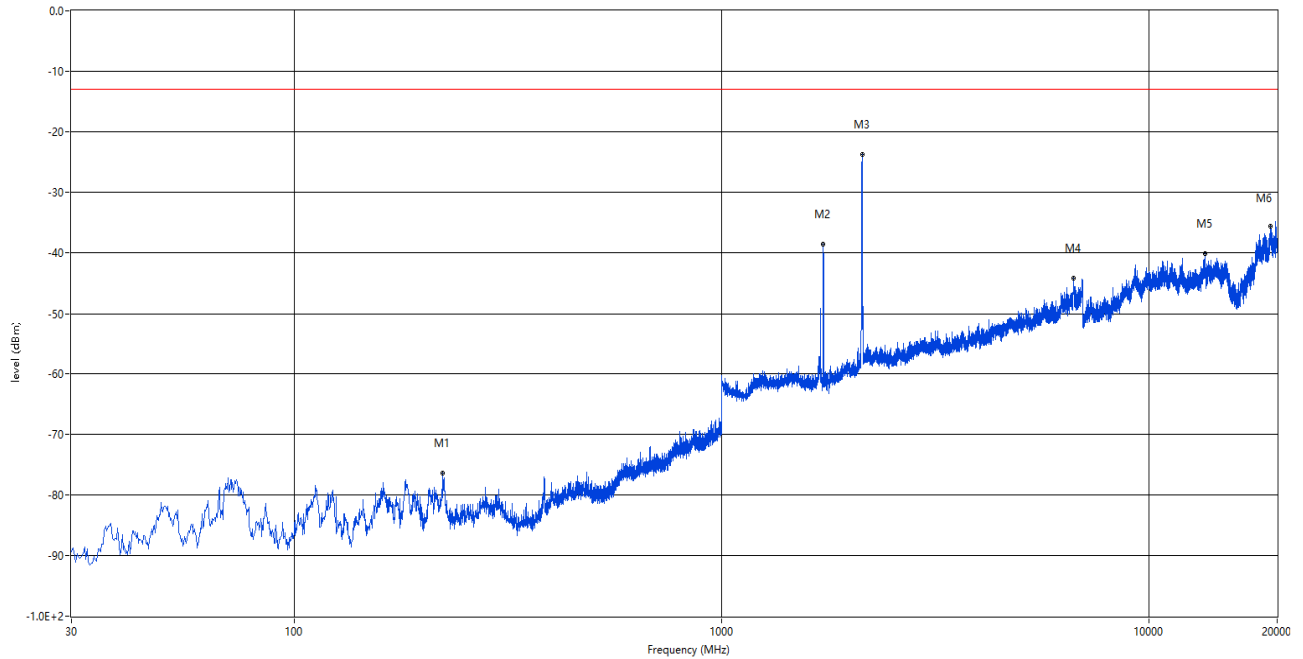


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
173.318	-69.57	-17.66	-13.0	-56.57	147.00	Vertical	Vertical	Pass
1690.000	-27.11	-6.32	-13.0	-14.11	168.00	Vertical	Vertical	N/A
2133.500	-32.11	-3.66	-13.0	-19.11	155.00	Vertical	Vertical	N/A
6526.000	-45.30	8.42	-13.0	-32.30	360.00	Vertical	Vertical	Pass
10974.687	-41.04	15.15	-13.0	-28.04	104.00	Vertical	Vertical	Pass
19338.437	-35.25	25.36	-13.0	-22.25	28.00	Vertical	Vertical	Pass

5.3 LTE Band 4 Bandwidth 5MHz, Middle Channel

RSE-H&V 5wid 30MHz-20GHz MID

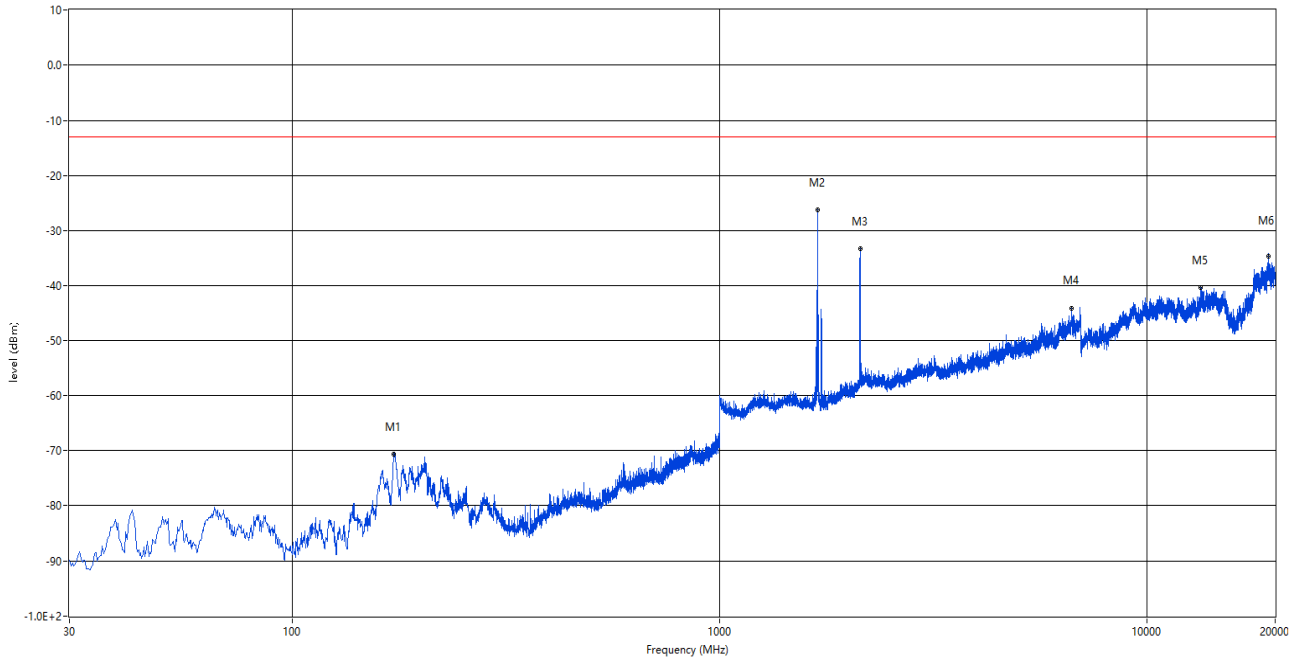
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
222.303	-76.45	-15.99	-13.0	-63.45	236.00	Horizontal	Vertical	Pass
1731.000	-38.58	-5.87	-13.0	-25.58	330.00	Horizontal	Vertical	N/A
2132.000	-23.75	-3.92	-13.0	-10.75	305.00	Horizontal	Vertical	N/A
6681.000	-44.17	11.03	-13.0	-31.17	59.00	Horizontal	Vertical	Pass
13540.250	-40.08	15.66	-13.0	-27.08	349.00	Horizontal	Vertical	Pass
19327.562	-35.63	25.43	-13.0	-22.63	204.00	Horizontal	Vertical	Pass

RSE-V&V 5wid 30MHz-20GHz MID

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

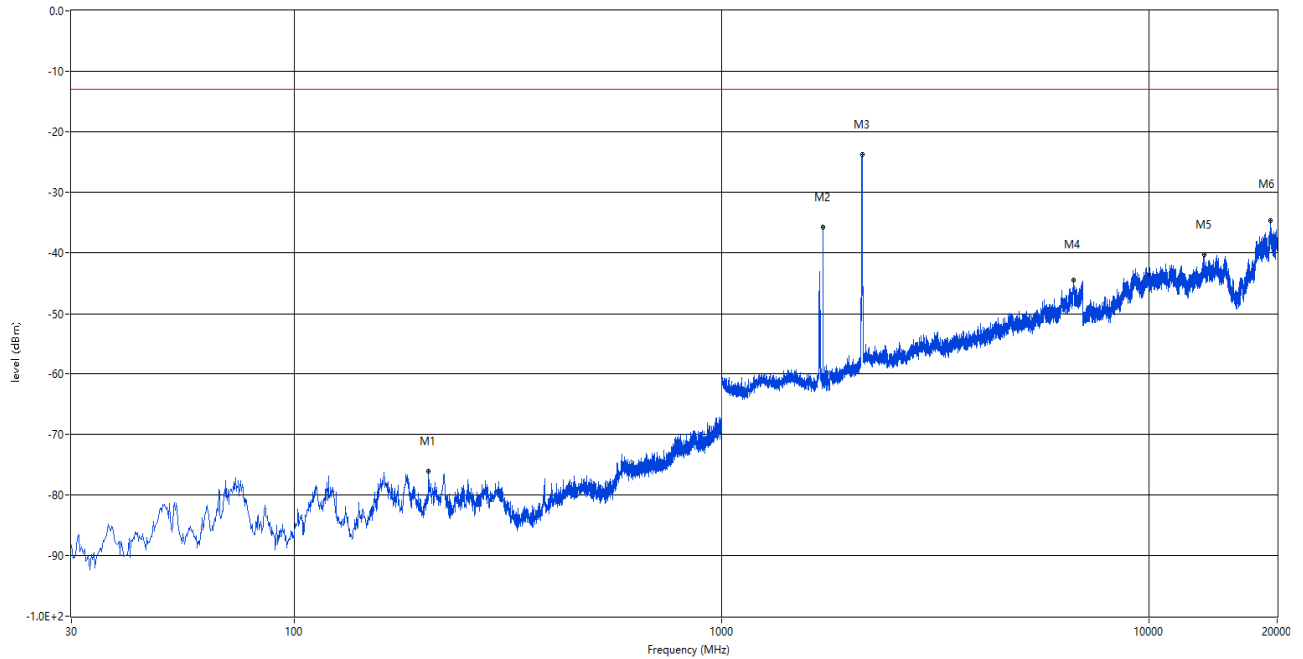


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
172.590	-70.62	-17.71	-13.0	-57.62	193.00	Vertical	Vertical	Pass
1695.000	-26.20	-5.92	-13.0	-13.20	207.00	Vertical	Vertical	N/A
2132.500	-33.27	-3.83	-13.0	-20.27	176.00	Vertical	Vertical	N/A
6676.000	-43.98	11.21	-13.0	-30.98	0.00	Vertical	Vertical	Pass
13404.313	-40.25	15.38	-13.0	-27.25	246.00	Vertical	Vertical	Pass
19318.499	-34.54	25.47	-13.0	-21.54	228.00	Vertical	Vertical	Pass

5.4 LTE Band 4 Bandwidth 10MHz, Middle Channel

RSE-H&V 10wid 30MHz-20GHz MID

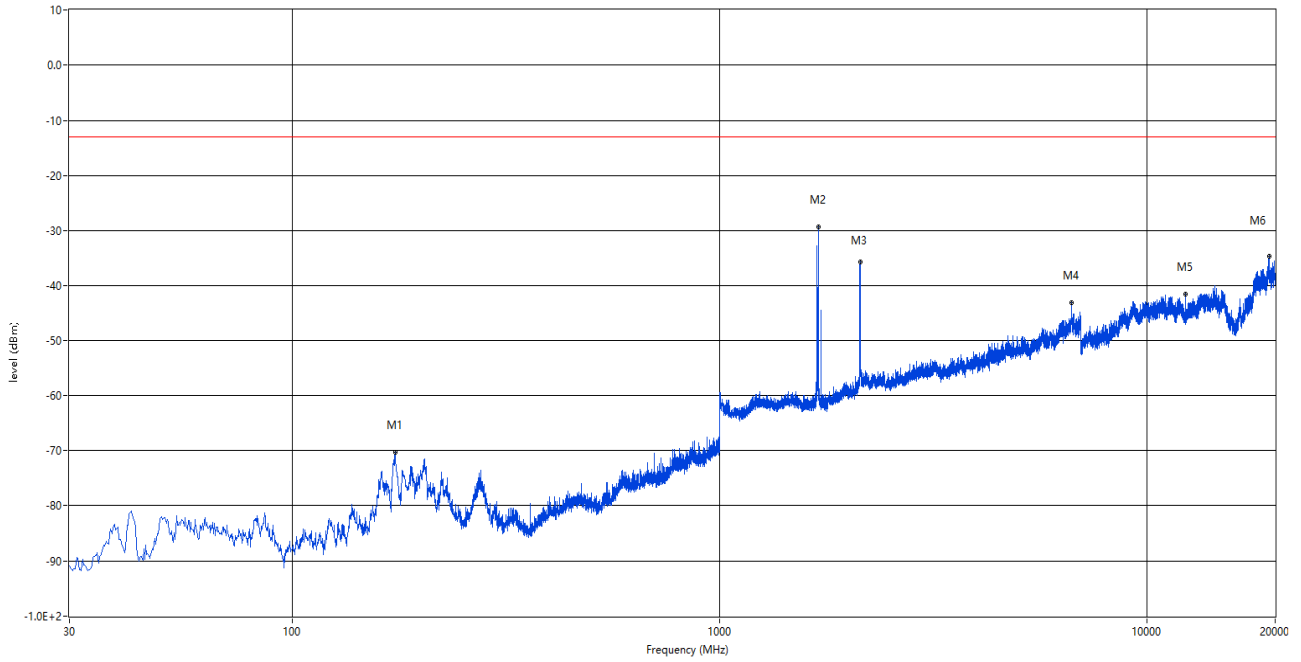
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
206.055	-76.07	-16.99	-13.0	-63.07	33.00	Horizontal	Vertical	Pass
1728.500	-35.78	-5.85	-13.0	-22.78	323.00	Horizontal	Vertical	N/A
2133.500	-23.67	-3.66	-13.0	-10.67	297.00	Horizontal	Vertical	N/A
6660.000	-44.54	11.00	-13.0	-31.54	106.00	Horizontal	Vertical	Pass
13485.875	-40.28	16.14	-13.0	-27.28	321.00	Horizontal	Vertical	Pass
19260.500	-34.70	23.58	-13.0	-21.70	15.00	Horizontal	Vertical	Pass

RSE-V&V 10wid 30MHz-20GHz MID

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

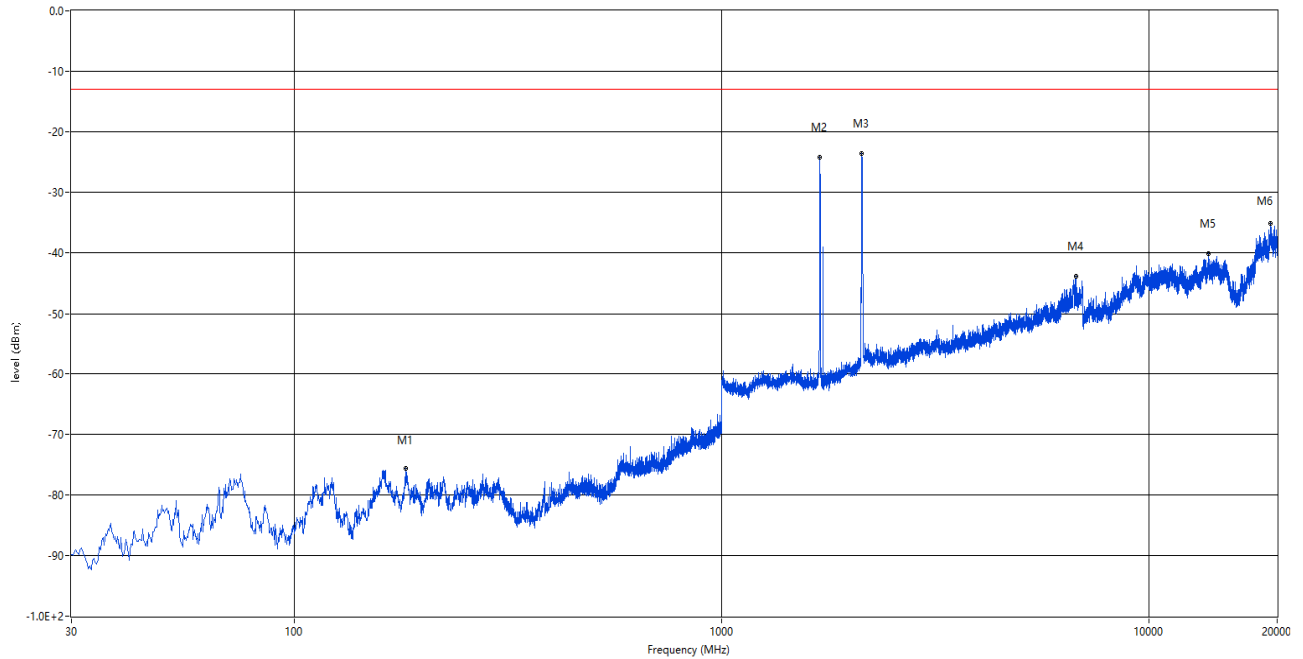


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
173.803	-70.37	-17.62	-13.0	-57.37	34.00	Vertical	Vertical	Pass
1703.000	-29.24	-5.70	-13.0	-16.24	160.00	Vertical	Vertical	N/A
2131.500	-35.58	-3.98	-13.0	-22.58	330.00	Vertical	Vertical	N/A
6671.000	-42.97	11.49	-13.0	-29.97	261.00	Vertical	Vertical	Pass
12357.562	-41.54	14.64	-13.0	-28.54	110.00	Vertical	Vertical	Pass
19334.812	-34.64	25.39	-13.0	-21.64	82.00	Vertical	Vertical	Pass

5.5 LTE Band 4 Bandwidth 15MHz, Middle Channel

RSE-H&V 15wid 30MHz-20GHz MID

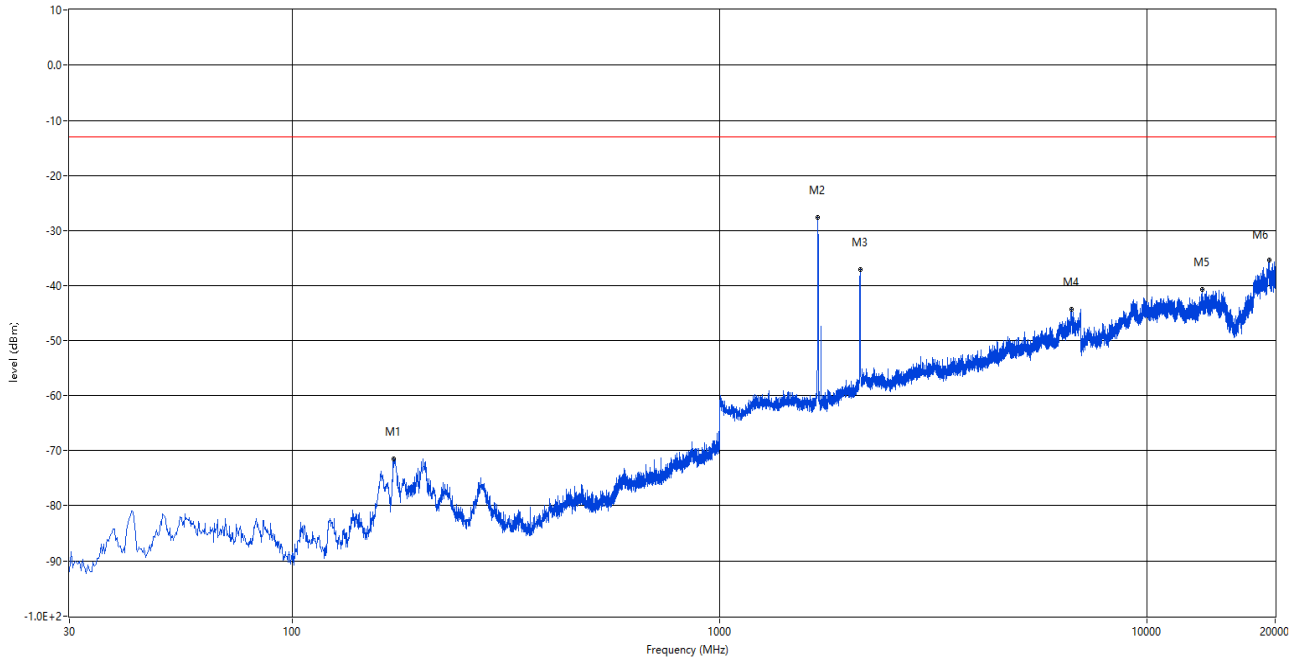
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
182.048	-75.72	-16.77	-13.0	-62.72	-1.00	Horizontal	Vertical	Pass
1699.500	-24.23	-5.73	-13.0	-11.23	350.00	Horizontal	Vertical	N/A
2127.500	-23.55	-4.12	-13.0	-10.55	310.00	Horizontal	Vertical	N/A
6747.000	-43.81	10.51	-13.0	-30.81	293.00	Horizontal	Vertical	Pass
13790.375	-40.03	17.77	-13.0	-27.03	136.00	Horizontal	Vertical	Pass
19273.187	-35.11	24.18	-13.0	-22.11	243.00	Horizontal	Vertical	Pass

RSE-V&V 15wid 30MHz-20GHz MID

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

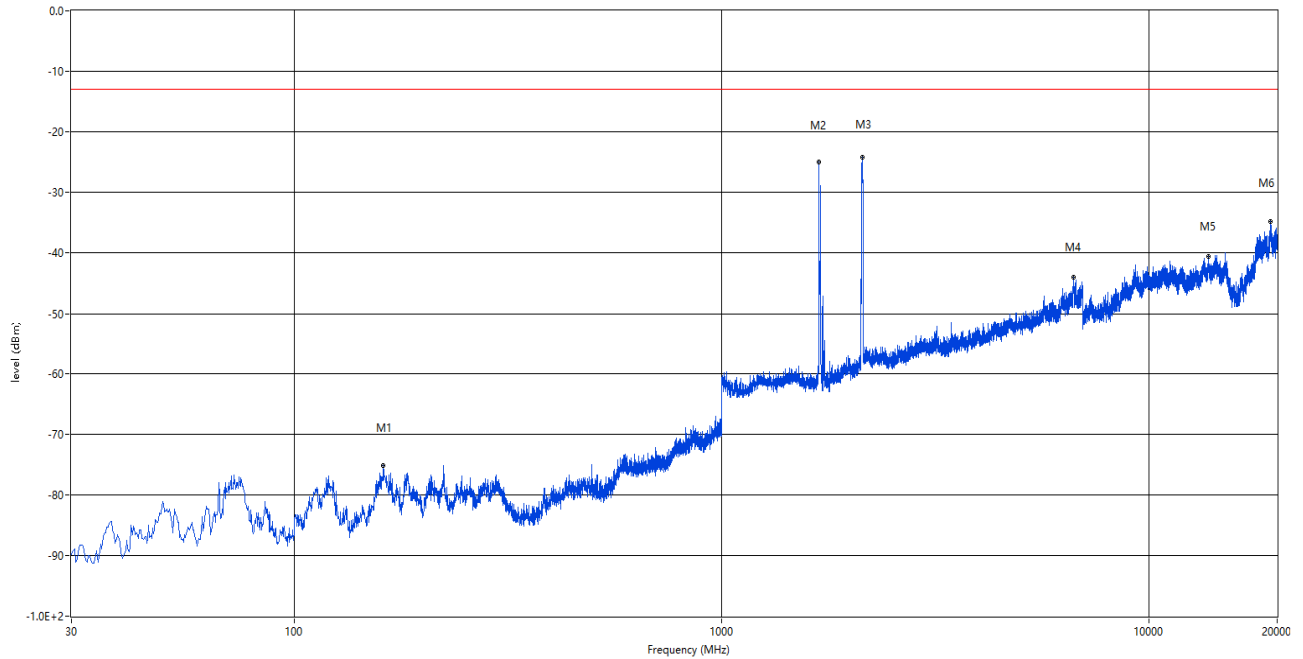


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
172.590	-71.45	-17.71	-13.0	-58.45	5.00	Vertical	Vertical	Pass
1700.000	-27.62	-5.69	-13.0	-14.62	259.00	Vertical	Vertical	N/A
2132.000	-37.05	-3.92	-13.0	-24.05	343.00	Vertical	Vertical	N/A
6671.000	-44.29	11.49	-13.0	-31.29	12.00	Vertical	Vertical	Pass
13500.375	-40.67	16.00	-13.0	-27.67	327.00	Vertical	Vertical	Pass
19381.938	-35.28	23.86	-13.0	-22.28	269.00	Vertical	Vertical	Pass

5.6 LTE Band 4 Bandwidth 20MHz, Middle Channel

RSE-H&V 20wid 30MHz-20GHz MID

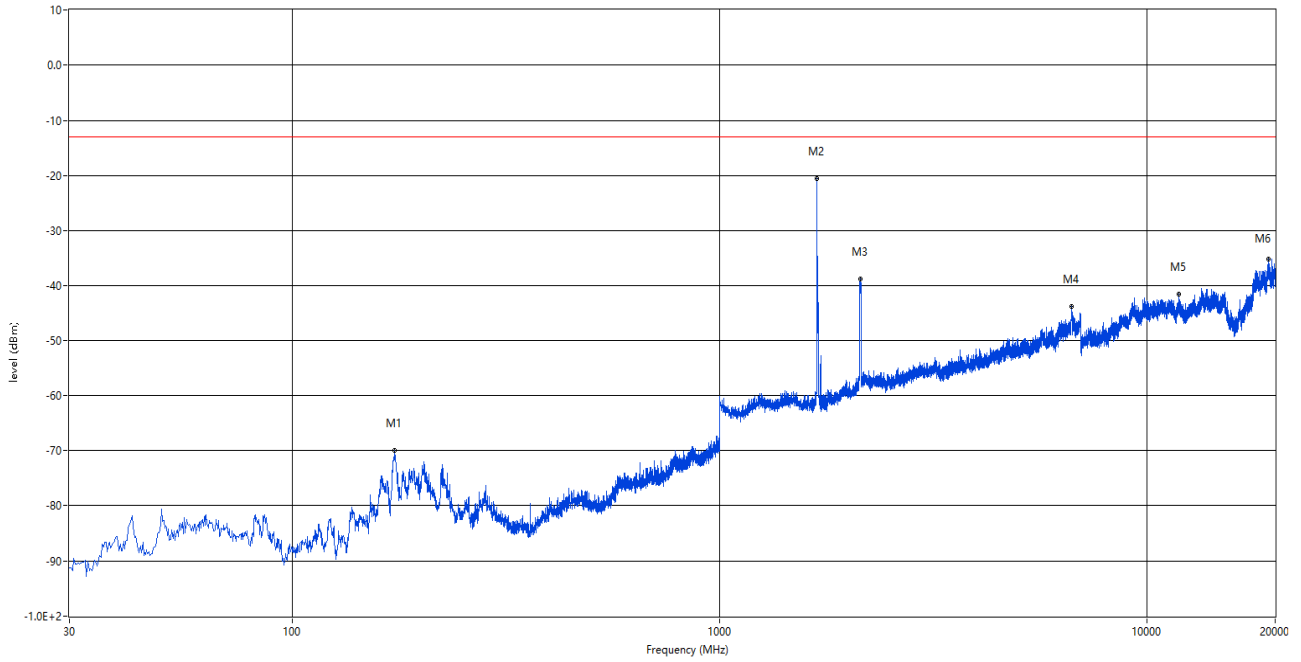
RSE Test case_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
161.435	-75.19	-16.73	-13.0	-62.19	113.00	Horizontal	Vertical	Pass
1688.500	-24.95	-6.34	-13.0	-11.95	360.00	Horizontal	Vertical	N/A
2134.000	-24.12	-3.60	-13.0	-11.12	298.00	Horizontal	Vertical	N/A
6669.000	-44.01	11.40	-13.0	-31.01	360.00	Horizontal	Vertical	Pass
13803.062	-40.55	17.90	-13.0	-27.55	29.00	Horizontal	Vertical	Pass
19269.562	-34.85	24.01	-13.0	-21.85	173.00	Horizontal	Vertical	Pass

RSE-V&V 20wid 30MHz-20GHz MID

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



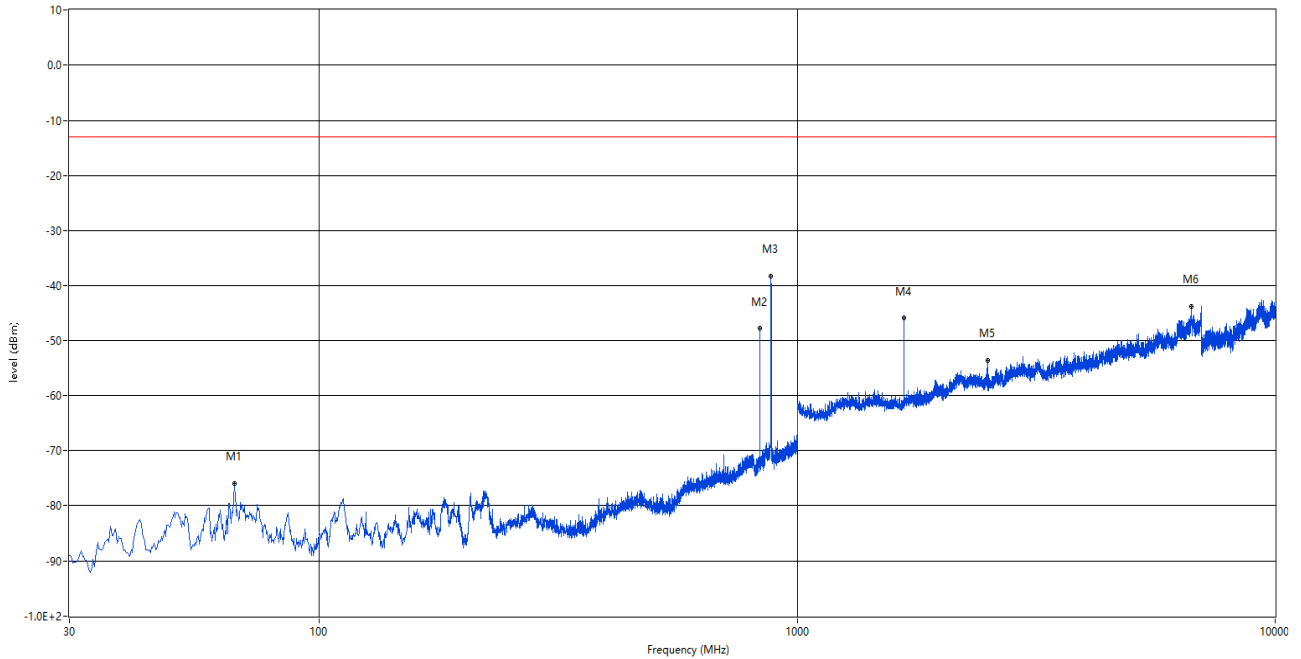
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
173.075	-69.91	-17.67	-13.0	-56.91	360.00	Vertical	Vertical	Pass
1688.500	-20.49	-6.34	-13.0	-7.49	257.00	Vertical	Vertical	N/A
2140.500	-38.73	-3.56	-13.0	-25.73	327.00	Vertical	Vertical	N/A
6667.000	-43.79	11.29	-13.0	-30.79	360.00	Vertical	Vertical	Pass
11894.688	-41.45	16.61	-13.0	-28.45	0.00	Vertical	Vertical	Pass
19332.999	-35.20	25.40	-13.0	-22.20	225.00	Vertical	Vertical	Pass

6 LTE Band 5

6.1 LTE Band 5 Bandwidth 1.4MHz, Middle Channel

RSE-H&H 1.4wid 30MHz-10GHz MID

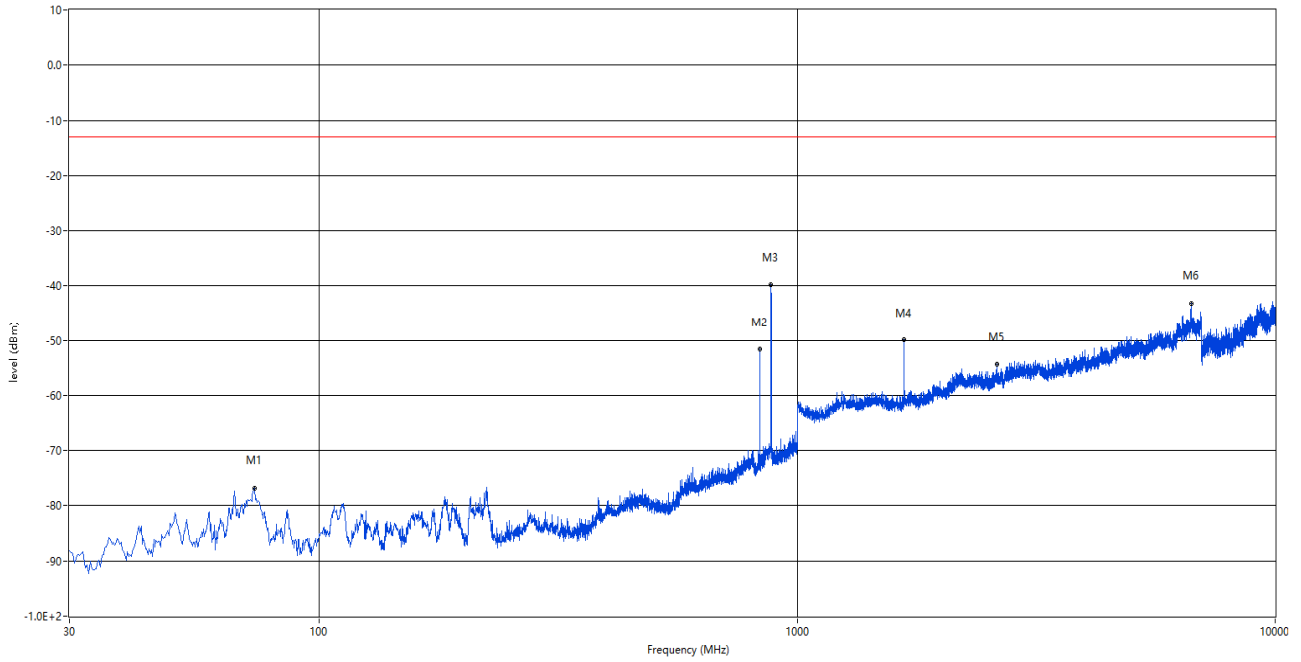
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
66.375	-75.92	-18.43	-13.0	-62.92	147.00	Horizontal	Horizontal	Pass
836.070	-47.89	-0.89	-13.0	-34.89	0.00	Horizontal	Horizontal	N/A
881.175	-38.18	-0.32	-13.0	-25.18	0.00	Horizontal	Horizontal	N/A
1672.500	-45.72	-7.00	-13.0	-32.72	1.00	Horizontal	Horizontal	Pass
2508.500	-53.70	-3.30	-13.0	-40.70	317.00	Horizontal	Horizontal	Pass
6667.000	-43.76	11.29	-13.0	-30.76	50.00	Horizontal	Horizontal	Pass

RSE-H&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

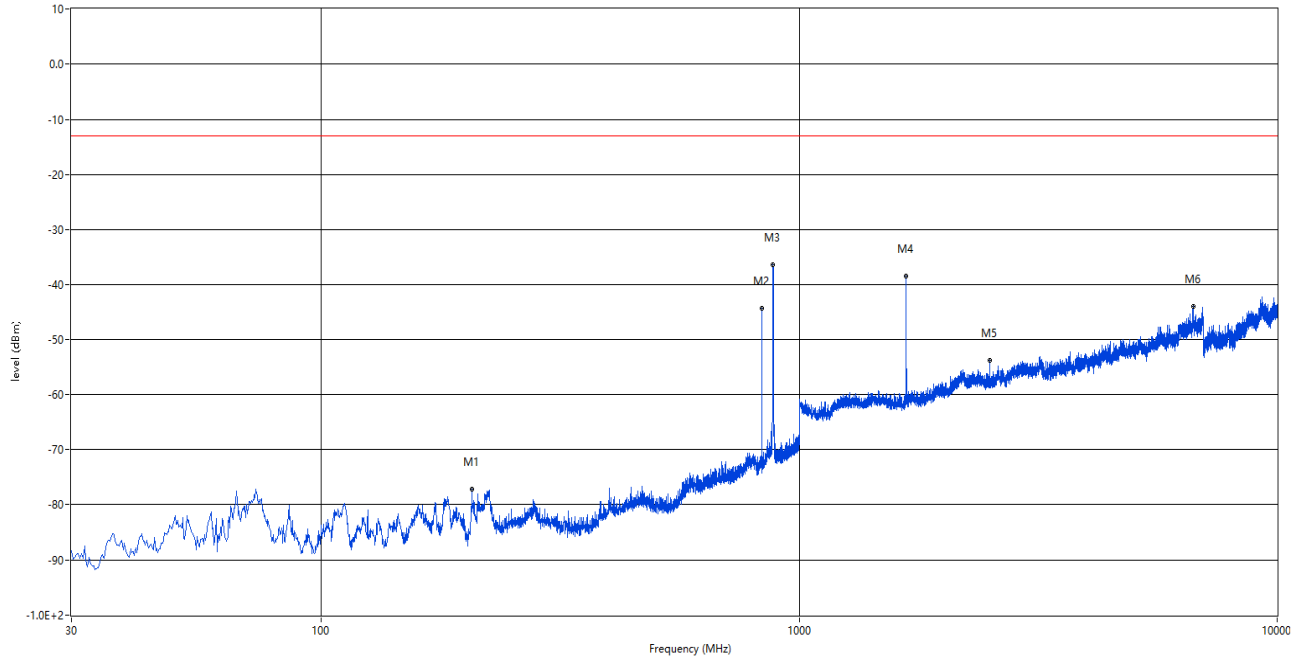


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
73.165	-76.76	-18.15	-13.0	-63.76	16.00	Horizontal	Vertical	Pass
836.070	-51.65	-0.89	-13.0	-38.65	209.00	Horizontal	Vertical	N/A
881.660	-39.78	-0.27	-13.0	-26.78	16.00	Horizontal	Vertical	N/A
1672.500	-49.87	-7.00	-13.0	-36.87	300.00	Horizontal	Vertical	Pass
2614.500	-54.31	-1.65	-13.0	-41.31	318.00	Horizontal	Vertical	Pass
6679.000	-43.13	11.07	-13.0	-30.13	152.00	Horizontal	Vertical	Pass

6.2 LTE Band 5 Bandwidth 3MHz, Middle Channel

RSE-H&H 3wid 30MHz-10GHz MID

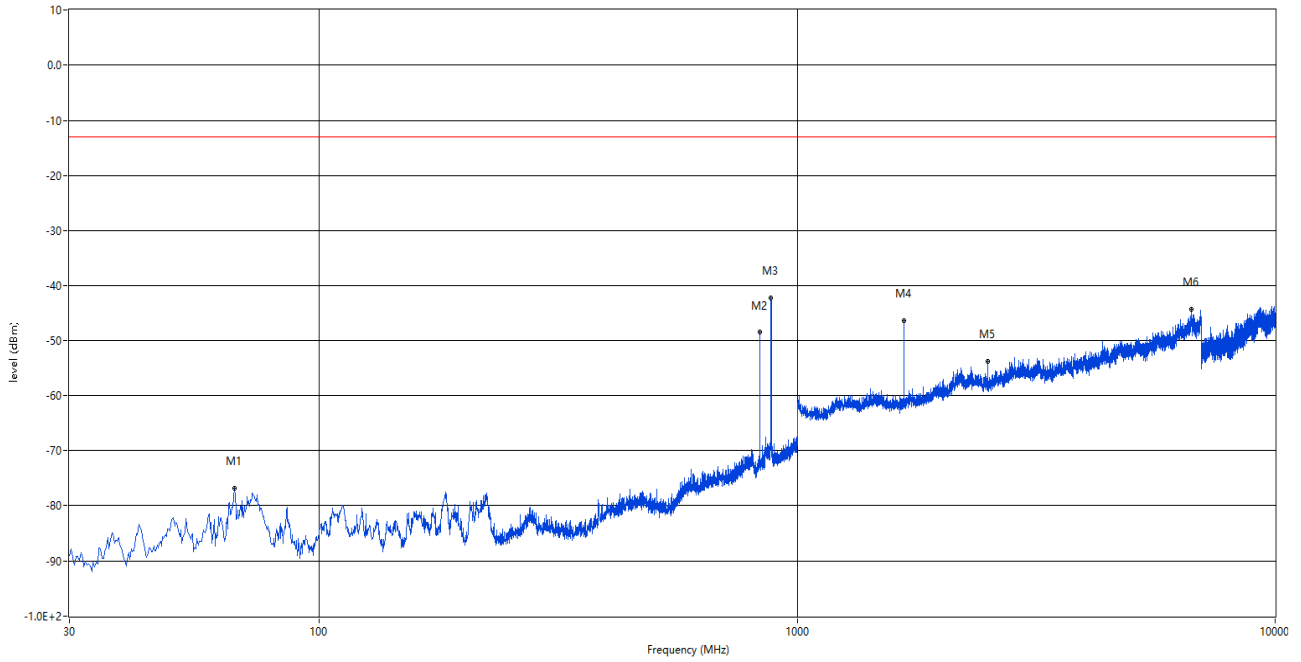
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
206.540	-77.15	-16.99	-13.0	-64.15	167.00	Horizontal	Horizontal	Pass
835.343	-44.29	-0.91	-13.0	-31.29	167.00	Horizontal	Horizontal	N/A
881.660	-36.36	-0.27	-13.0	-23.36	0.00	Horizontal	Horizontal	N/A
1671.000	-38.35	-7.17	-13.0	-25.35	353.00	Horizontal	Horizontal	Pass
2506.500	-53.80	-3.32	-13.0	-40.80	353.00	Horizontal	Horizontal	Pass
6678.000	-43.88	11.10	-13.0	-30.88	30.00	Horizontal	Horizontal	Pass

RSE-H&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

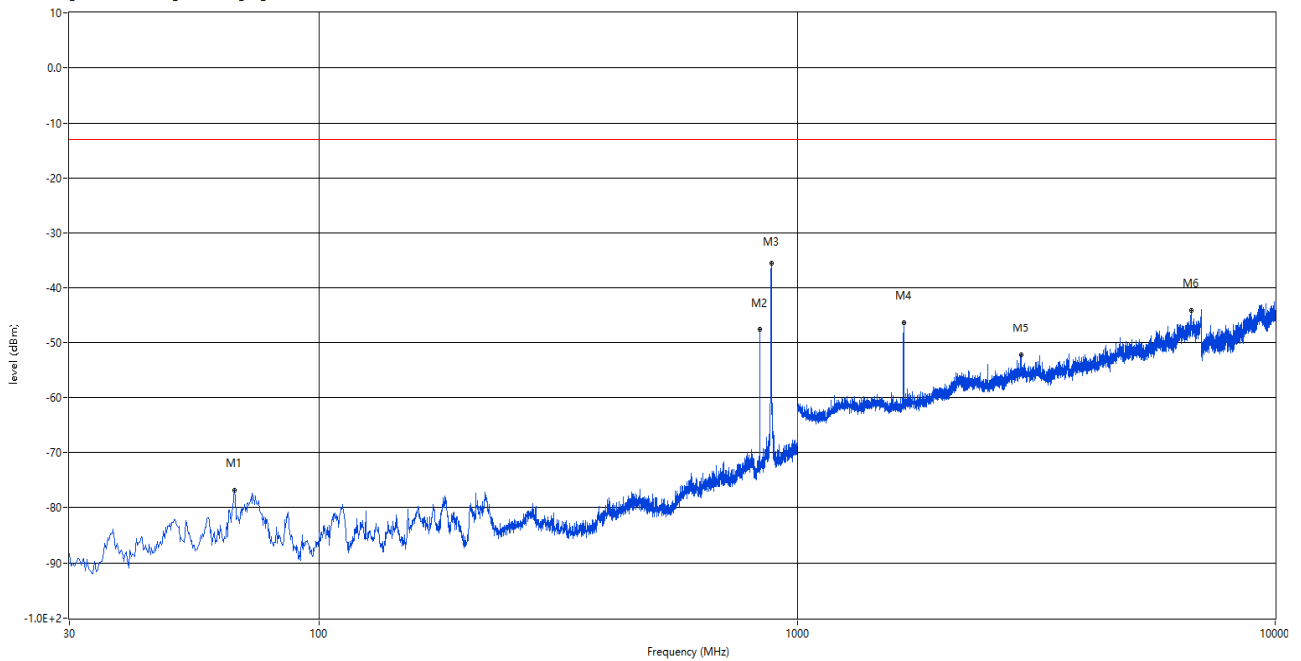


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
66.375	-76.84	-18.43	-13.0	-63.84	265.00	Horizontal	Vertical	Pass
835.343	-48.50	-0.91	-13.0	-35.50	209.00	Horizontal	Vertical	N/A
881.175	-42.19	-0.32	-13.0	-29.19	0.00	Horizontal	Vertical	N/A
1671.000	-46.27	-7.17	-13.0	-33.27	349.00	Horizontal	Vertical	Pass
2506.000	-53.90	-3.33	-13.0	-40.90	99.00	Horizontal	Vertical	Pass
6675.000	-44.29	11.30	-13.0	-31.29	221.00	Horizontal	Vertical	Pass

6.3 LTE Band 5 Bandwidth 5MHz, Middle Channel

RSE-H&H 5wid 30MHz-10GHz MID

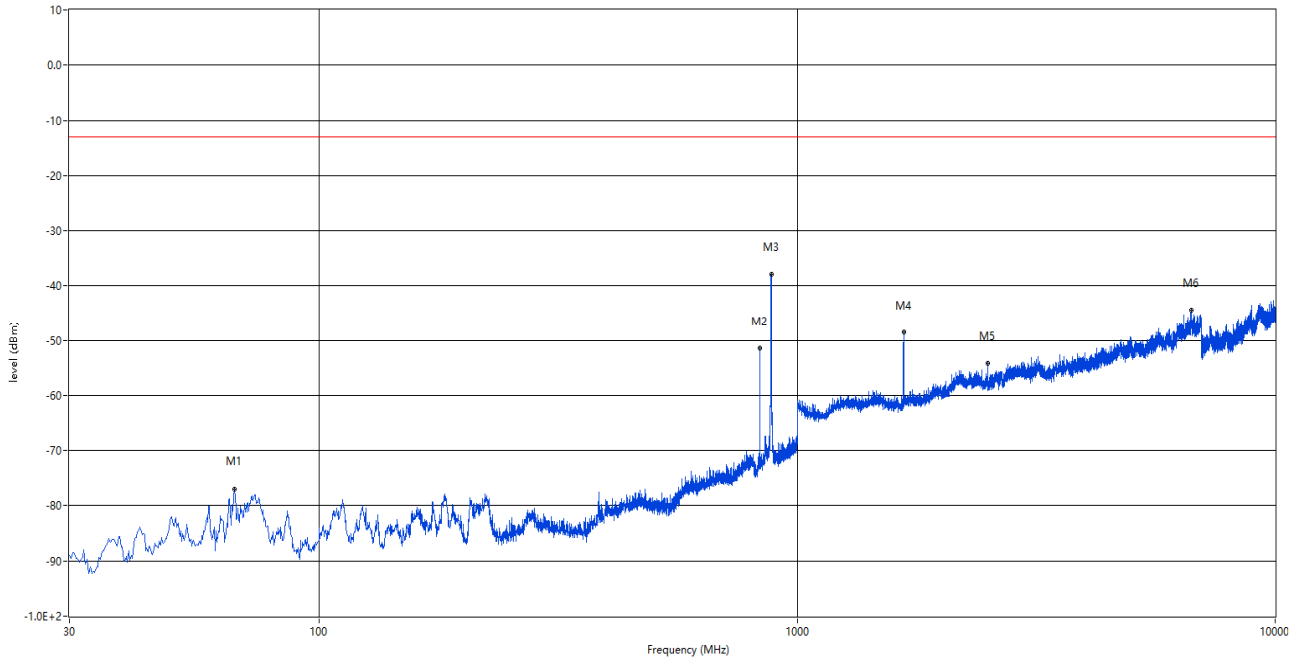
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
66.375	-76.89	-18.43	-13.0	-63.89	123.00	Horizontal	Horizontal	Pass
834.372	-47.68	-0.94	-13.0	-34.68	160.00	Horizontal	Horizontal	N/A
882.630	-35.46	-0.30	-13.0	-22.46	10.00	Horizontal	Horizontal	N/A
1669.500	-46.31	-7.23	-13.0	-33.31	360.00	Horizontal	Horizontal	Pass
2937.000	-52.32	0.64	-13.0	-39.32	109.00	Horizontal	Horizontal	Pass
6668.000	-44.02	11.32	-13.0	-31.02	45.00	Horizontal	Horizontal	Pass

RSE-H&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

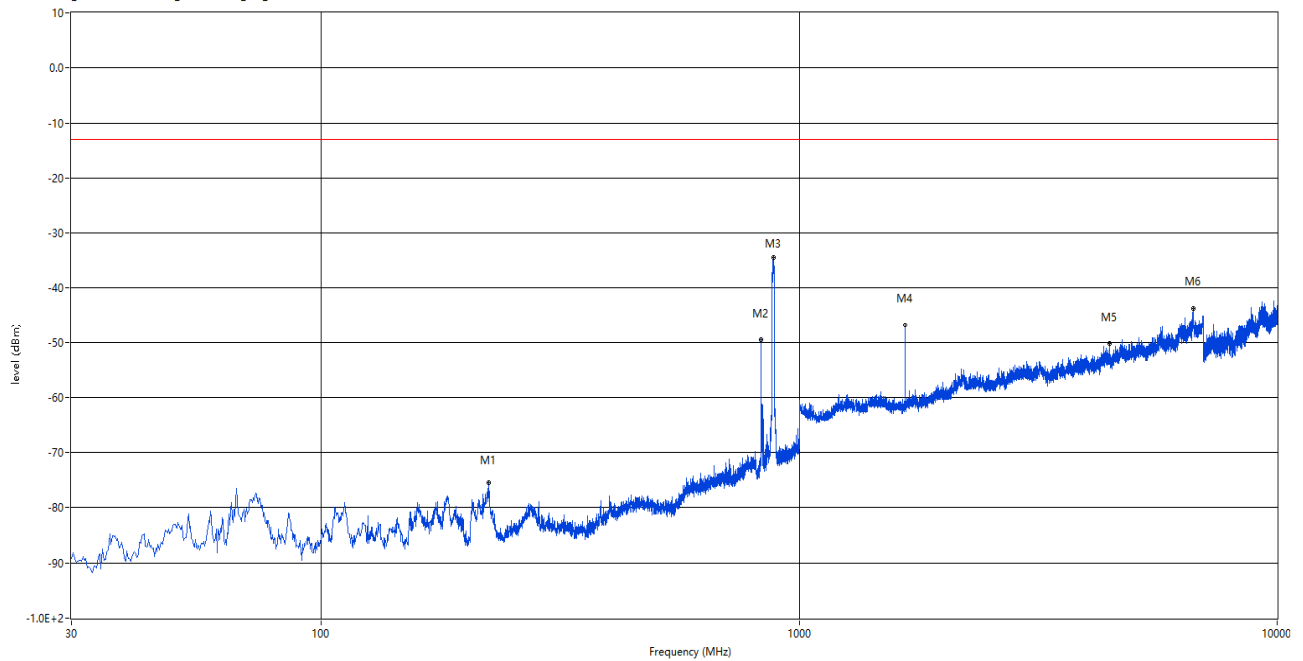


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
66.375	-76.92	-18.43	-13.0	-63.92	121.00	Horizontal	Vertical	Pass
834.372	-51.41	-0.94	-13.0	-38.41	209.00	Horizontal	Vertical	N/A
882.873	-37.83	-0.34	-13.0	-24.83	28.00	Horizontal	Vertical	N/A
1669.000	-48.58	-7.23	-13.0	-35.58	315.00	Horizontal	Vertical	Pass
2503.500	-54.16	-3.27	-13.0	-41.16	50.00	Horizontal	Vertical	Pass
6685.000	-44.42	10.05	-13.0	-31.42	151.00	Horizontal	Vertical	Pass

6.4 LTE Band 5 Bandwidth 10MHz, Middle Channel

RSE-H&H 10wid 30MHz-10GHz MID

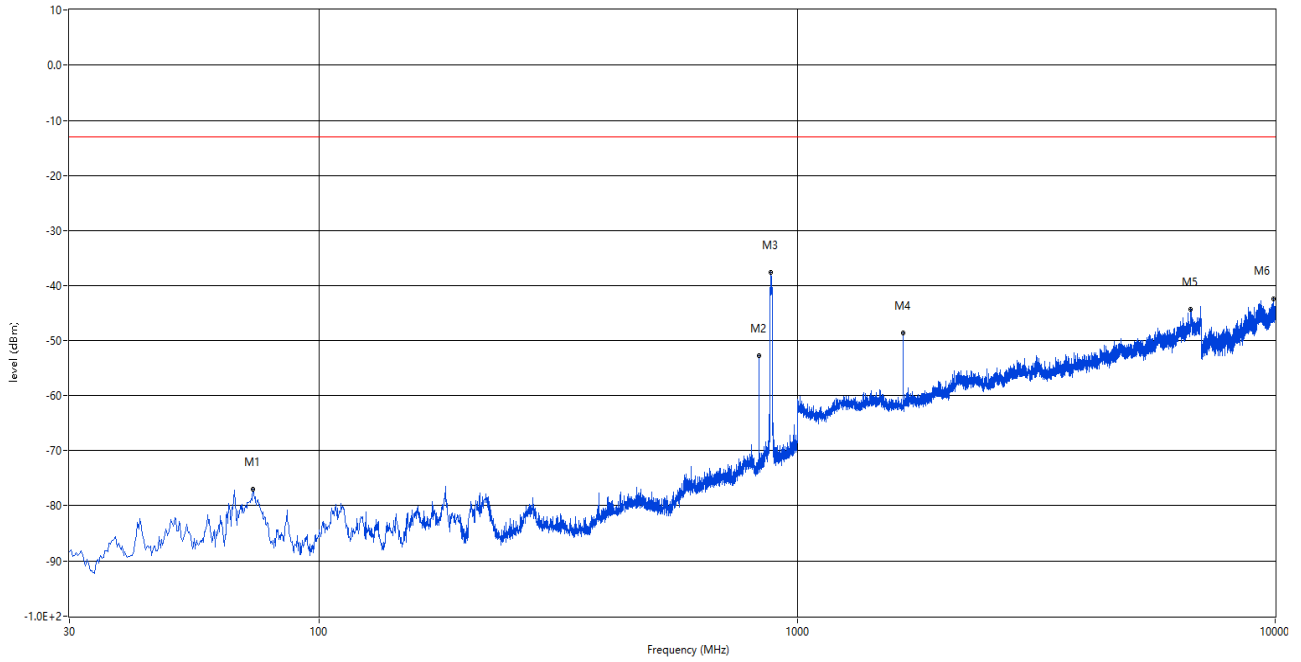
RSE Test case_FCC PART22&24&27_FCC PART 22_850_GSM 850&CDMA BC0&WCDMA B5<E B5&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
224.242	-75.48	-15.95	-13.0	-62.48	226.00	Horizontal	Horizontal	Pass
832.190	-49.52	-1.01	-13.0	-36.52	0.00	Horizontal	Horizontal	N/A
882.388	-34.36	-0.26	-13.0	-21.36	1.00	Horizontal	Horizontal	N/A
1664.500	-46.75	-7.45	-13.0	-33.75	40.00	Horizontal	Horizontal	Pass
4453.000	-50.31	3.82	-13.0	-37.31	110.00	Horizontal	Horizontal	Pass
6679.000	-43.75	11.07	-13.0	-30.75	89.00	Horizontal	Horizontal	Pass

RSE-H&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



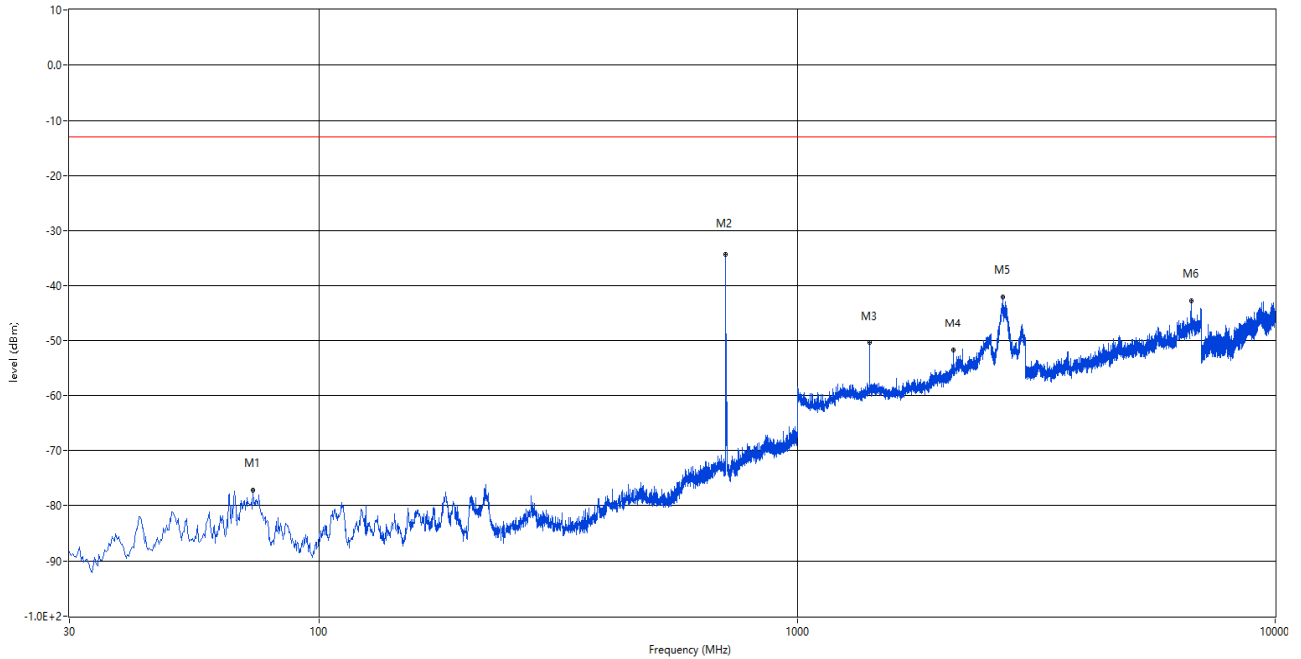
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
72.680	-76.95	-17.99	-13.0	-63.95	299.00	Horizontal	Vertical	Pass
831.948	-52.78	-1.02	-13.0	-39.78	191.00	Horizontal	Vertical	N/A
879.235	-37.57	-0.31	-13.0	-24.57	18.00	Horizontal	Vertical	N/A
1664.500	-51.19	-7.45	-13.0	-38.19	3.00	Horizontal	Vertical	Pass
6659.000	-44.18	10.96	-13.0	-31.18	252.00	Horizontal	Vertical	Pass
9905.500	-42.26	14.83	-13.0	-29.26	1.00	Horizontal	Vertical	Pass

7 LTE Band 17

7.1 LTE Band 17 Bandwidth 5MHz, Middle Channel

RSE-H&H 5wid 30MHz-10GHz MID

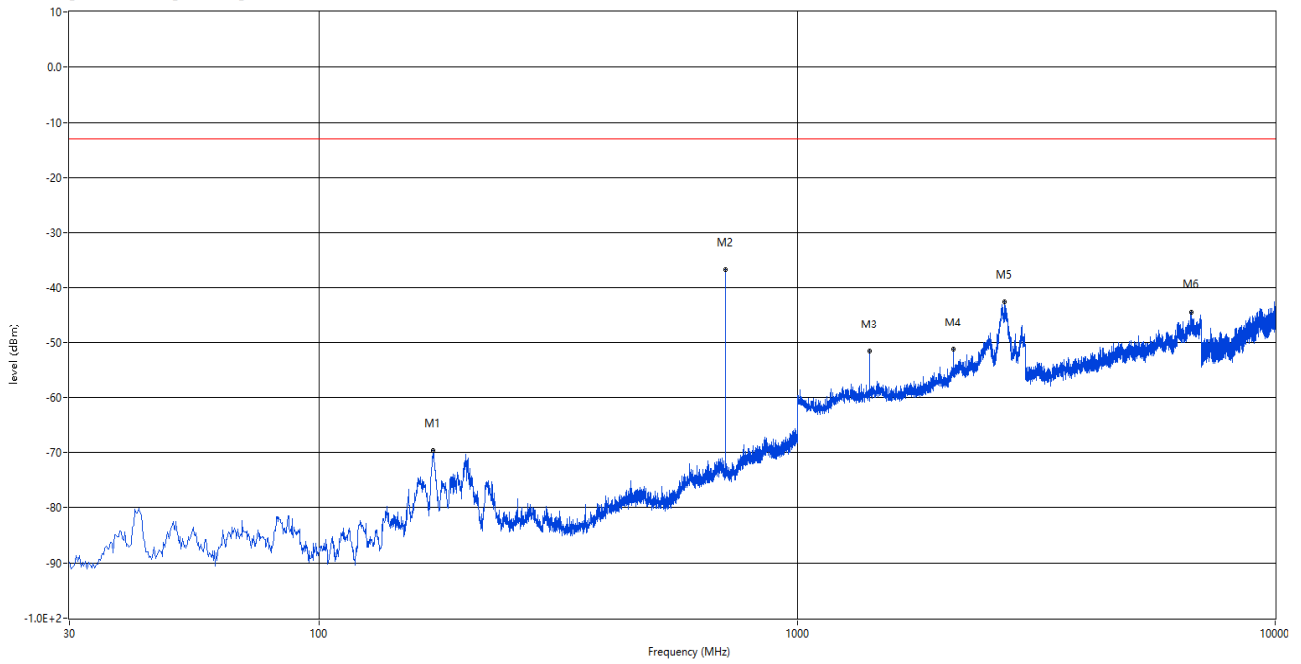
RSE Test case_FCC PART22&24&27_FCC PART 22_LTE B17



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
72.680	-77.19	-17.48	-13.0	-64.19	297.00	Horizontal	Horizontal	Pass
707.787	-34.30	-1.97	-13.0	-21.30	318.00	Horizontal	Horizontal	N/A
1416.000	-50.39	-4.65	-13.0	-37.39	0.00	Horizontal	Horizontal	Pass
2124.000	-51.73	-1.11	-13.0	-38.73	226.00	Horizontal	Horizontal	Pass
2688.500	-42.01	12.56	-13.0	-29.01	179.00	Horizontal	Horizontal	Pass
6666.000	-42.71	11.25	-13.0	-29.71	-1.00	Horizontal	Horizontal	Pass

RSE-V&V 5wid 30MHz-10GHz MID

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

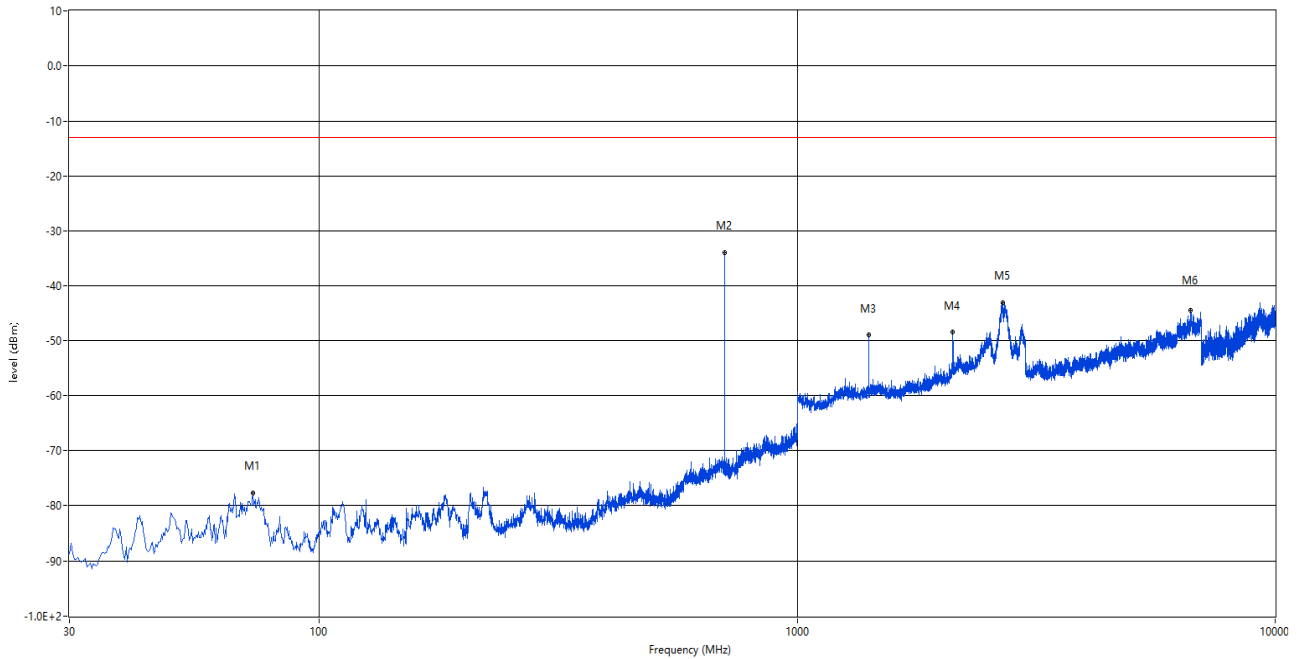


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
173.075	-69.58	-17.06	-13.0	-56.58	359.00	Vertical	Vertical	Pass
707.787	-36.72	-1.97	-13.0	-23.72	172.00	Vertical	Vertical	N/A
1416.000	-51.61	-4.65	-13.0	-38.61	263.00	Vertical	Vertical	Pass
2124.000	-51.23	-1.11	-13.0	-38.23	324.00	Vertical	Vertical	Pass
2718.500	-42.59	12.81	-13.0	-29.59	244.00	Vertical	Vertical	Pass
6669.000	-44.32	11.40	-13.0	-31.32	101.00	Vertical	Vertical	Pass

7.2 LTE Band 17 Bandwidth 10MHz, Middle Channel

RSE-H&H 10wid 30MHz-10GHz MID

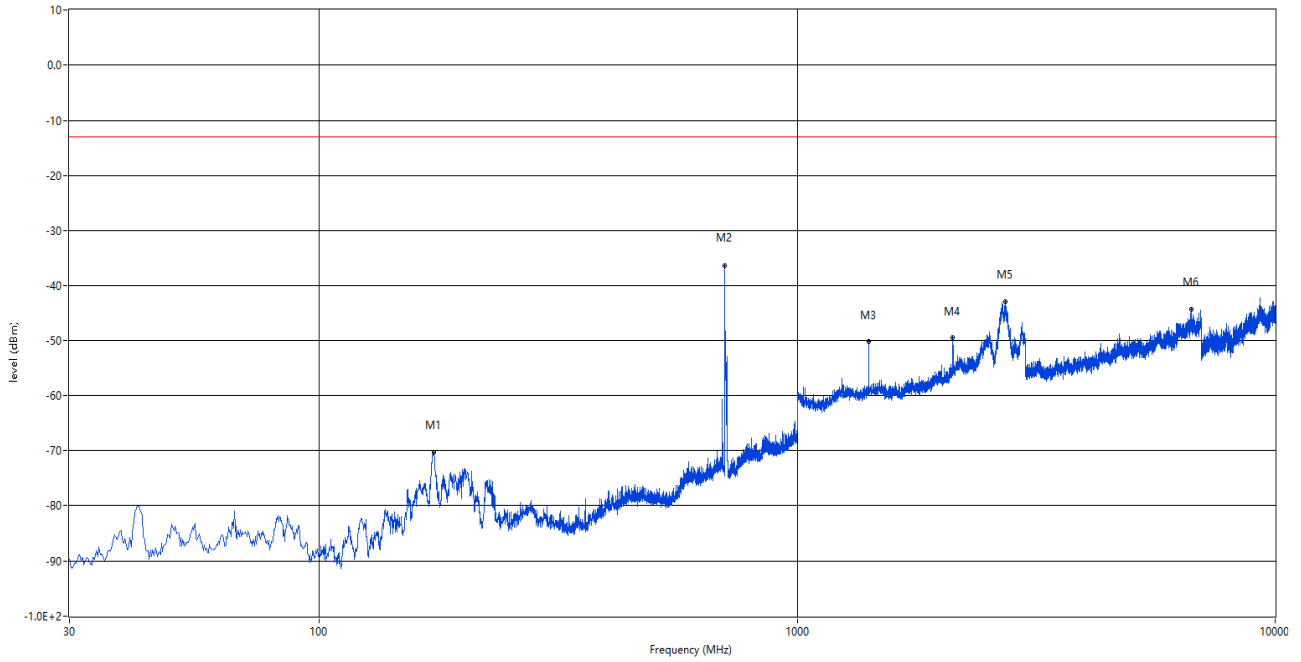
RSE Test case_FCC PART22&24&27_FCC PART 22_LTE B17



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
72.680	-77.76	-17.48	-13.0	-64.76	240.00	Horizontal	Horizontal	Pass
705.605	-33.92	-1.94	-13.0	-20.92	0.00	Horizontal	Horizontal	N/A
1412.000	-49.08	-4.81	-13.0	-36.08	43.00	Horizontal	Horizontal	Pass
2117.500	-48.47	-1.28	-13.0	-35.47	1.00	Horizontal	Horizontal	Pass
2694.000	-43.06	10.84	-13.0	-30.06	180.00	Horizontal	Horizontal	Pass
6655.000	-44.38	10.57	-13.0	-31.38	225.00	Horizontal	Horizontal	Pass

RSE-V&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
173.560	-70.26	-17.04	-13.0	-57.26	221.00	Vertical	Vertical	Pass
705.605	-36.26	-1.94	-13.0	-23.26	261.00	Vertical	Vertical	N/A
1411.500	-50.22	-4.81	-13.0	-37.22	274.00	Vertical	Vertical	Pass
2117.500	-49.52	-1.28	-13.0	-36.52	355.00	Vertical	Vertical	Pass
2726.000	-42.87	12.19	-13.0	-29.87	215.00	Vertical	Vertical	Pass
6676.000	-44.28	11.21	-13.0	-31.28	1.00	Vertical	Vertical	Pass