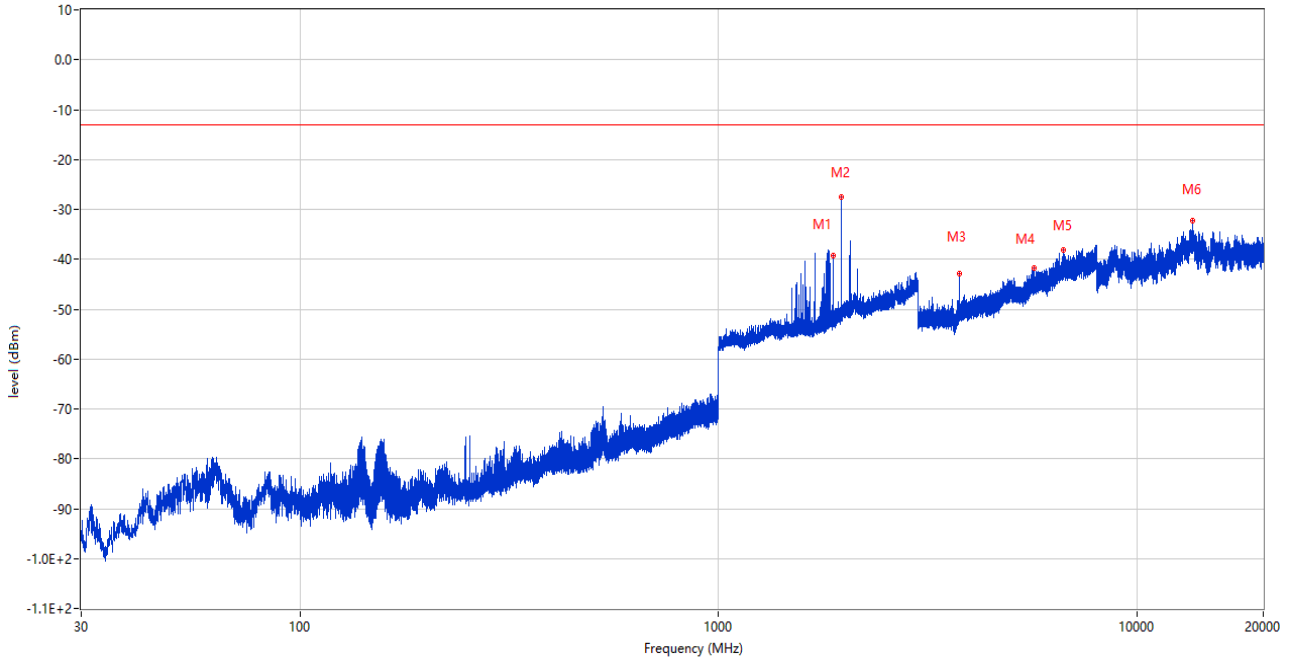


## **A.7 Field Strength of Spurious Radiation**

# 1. LTE-M1

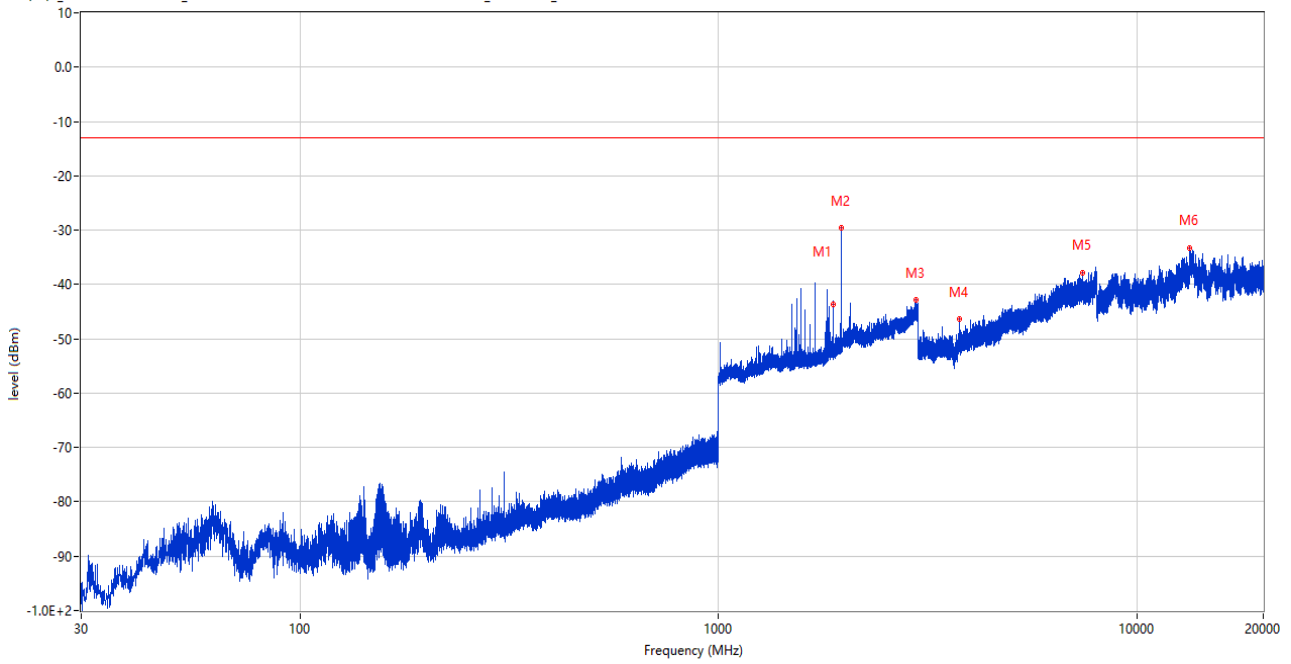
## 1.1 LTE-M1 Band 2

RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 \_1830-1920\_30MHz-20GHz



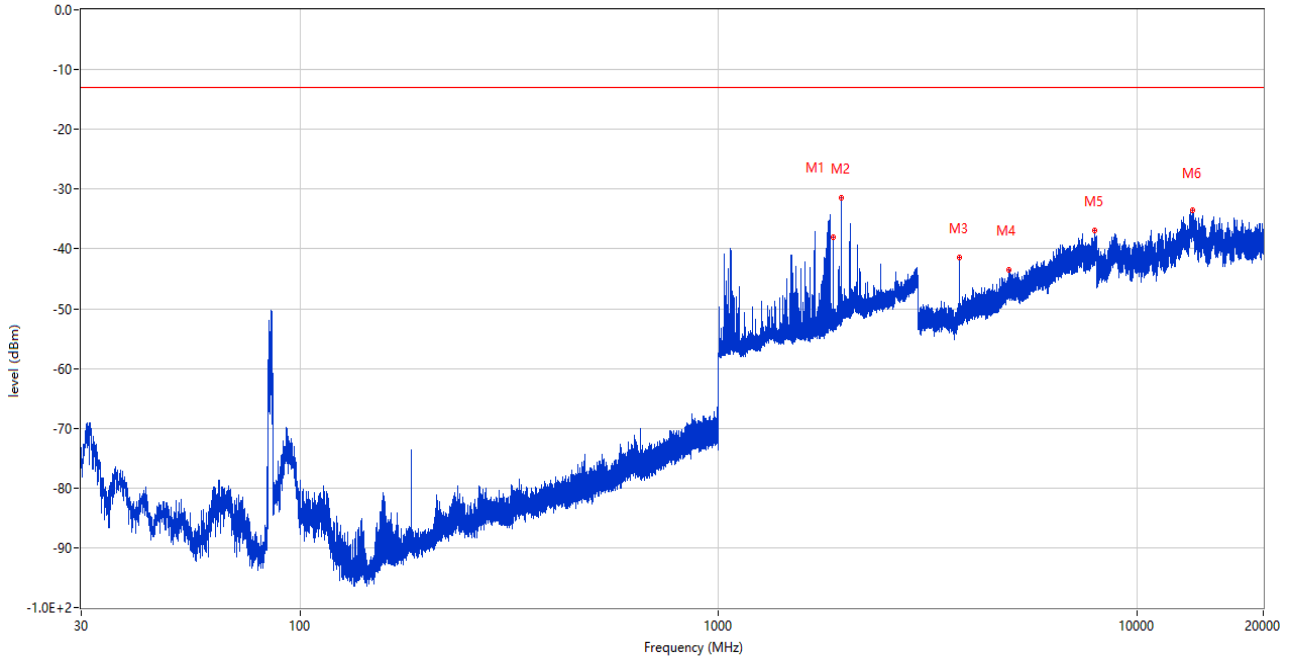
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1879.800	-39.25	2.76	-13.0	26.25	117.00	Horizontal	Horizontal	N/A
1961.900	-27.48	3.33	-13.0	14.48	111.00	Horizontal	Horizontal	N/A
3758.250	-42.82	9.33	-13.0	29.82	246.00	Horizontal	Horizontal	Pass
5667.250	-41.69	13.45	-13.0	28.69	127.00	Horizontal	Horizontal	Pass
6679.250	-38.07	16.88	-13.0	25.07	18.00	Horizontal	Horizontal	Pass
13548.225	-32.22	25.17	-13.0	19.22	201.00	Horizontal	Horizontal	Pass

RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz



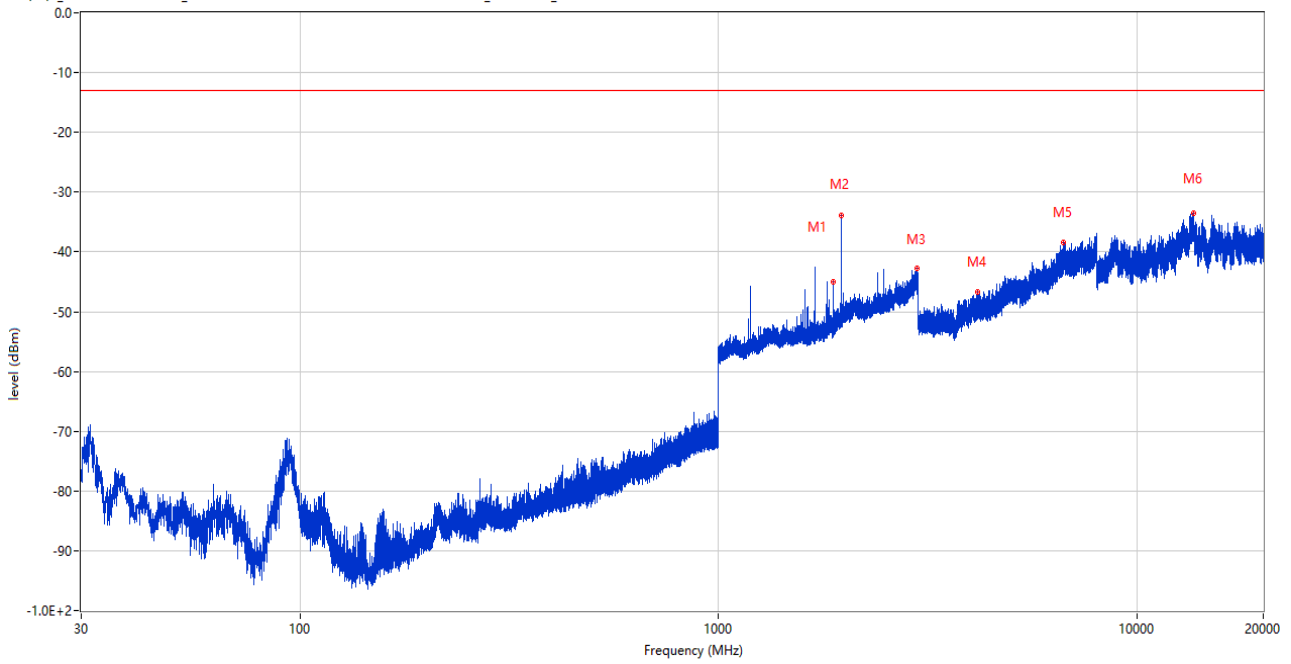
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1879.900	-43.61	2.76	-13.0	30.61	251.00	Horizontal	Vertical	N/A
1961.200	-29.57	3.37	-13.0	16.57	294.00	Horizontal	Vertical	N/A
2966.900	-42.76	11.76	-13.0	29.76	360.00	Horizontal	Vertical	Pass
3758.500	-46.34	9.31	-13.0	33.34	201.00	Horizontal	Vertical	Pass
7419.250	-37.87	18.15	-13.0	24.87	321.00	Horizontal	Vertical	Pass
13341.237	-33.21	24.21	-13.0	20.21	-3.00	Horizontal	Vertical	Pass

RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 \_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1879.700	-38.13	2.76	-13.0	25.13	62.00	Vertical	Vertical	N/A
1961.900	-31.49	3.33	-13.0	18.49	167.00	Vertical	Vertical	N/A
3758.250	-41.46	9.33	-13.0	28.46	360.00	Vertical	Vertical	Pass
4949.000	-43.45	12.88	-13.0	30.45	82.00	Vertical	Vertical	Pass
7930.250	-36.98	18.71	-13.0	23.98	180.00	Vertical	Vertical	Pass
13583.388	-33.52	24.99	-13.0	20.52	63.00	Vertical	Vertical	Pass

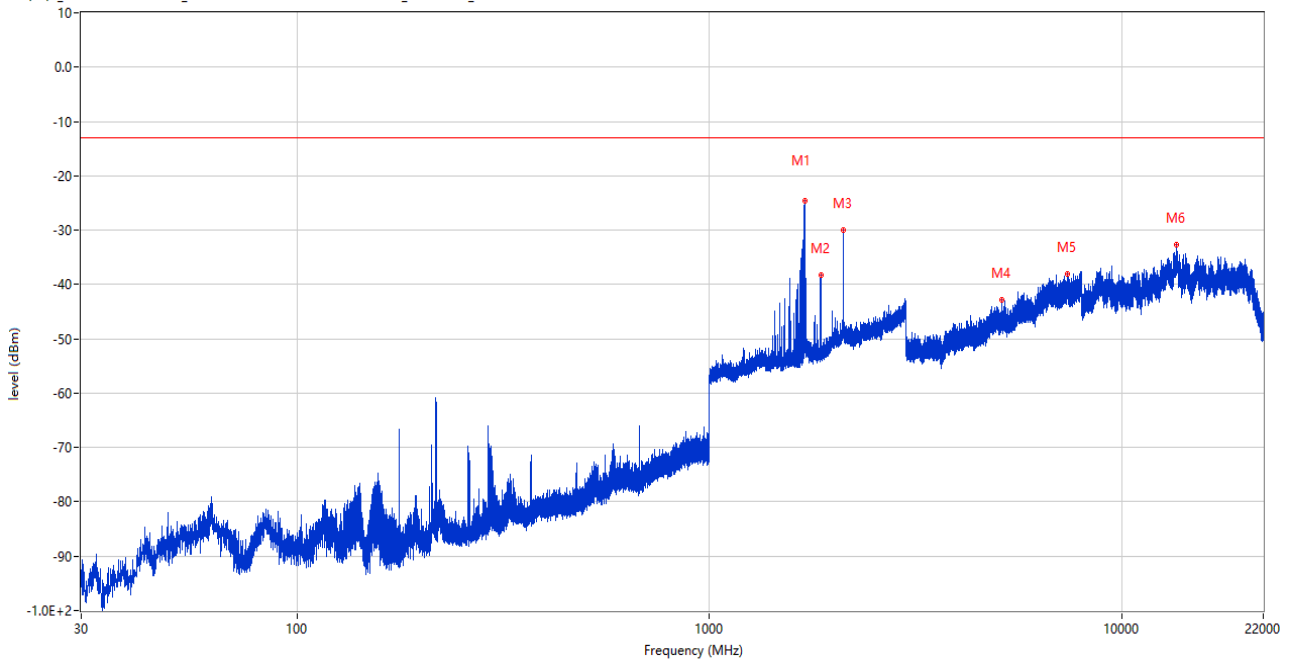
RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1879.700	-45.04	2.76	-13.0	32.04	230.00	Vertical	Horizontal	N/A
1961.700	-33.86	3.34	-13.0	20.86	188.00	Vertical	Horizontal	N/A
2976.000	-42.79	11.63	-13.0	29.79	3.00	Vertical	Horizontal	Pass
4159.500	-46.74	9.68	-13.0	33.74	310.00	Vertical	Horizontal	Pass
6664.250	-38.48	16.42	-13.0	25.48	83.00	Vertical	Horizontal	Pass
13639.213	-33.54	24.84	-13.0	20.54	-3.00	Vertical	Horizontal	Pass

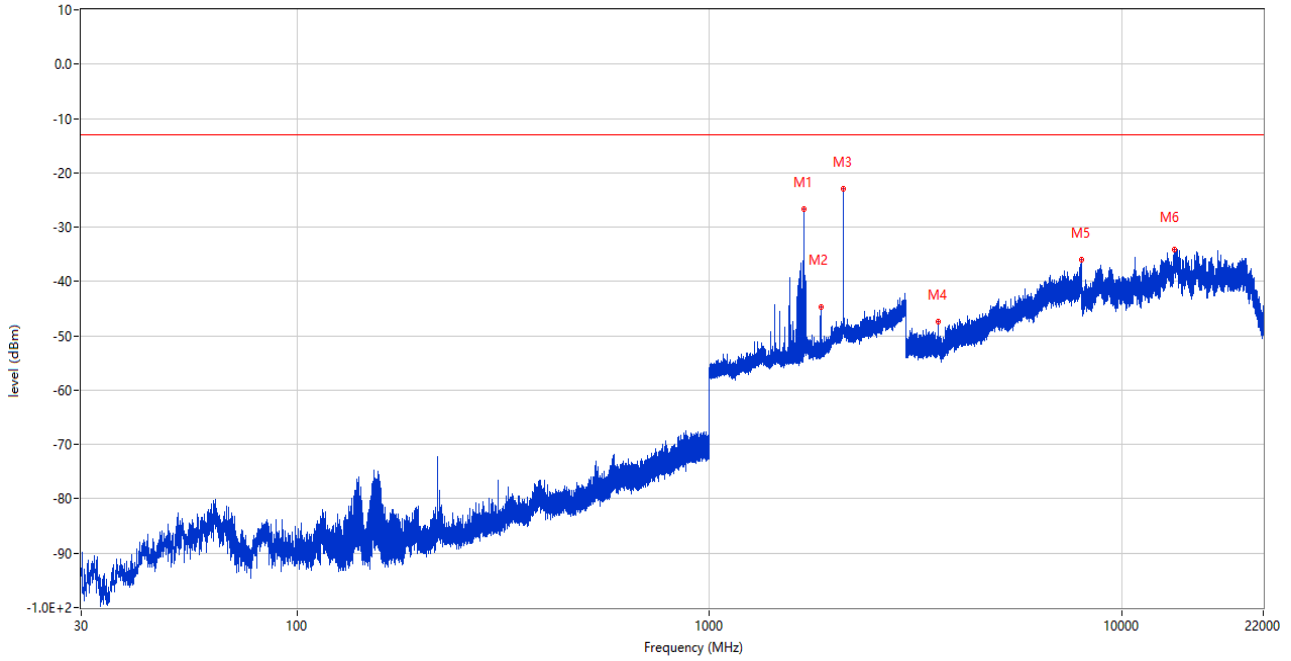
## 1.2 LTE-M1 Band 4

RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



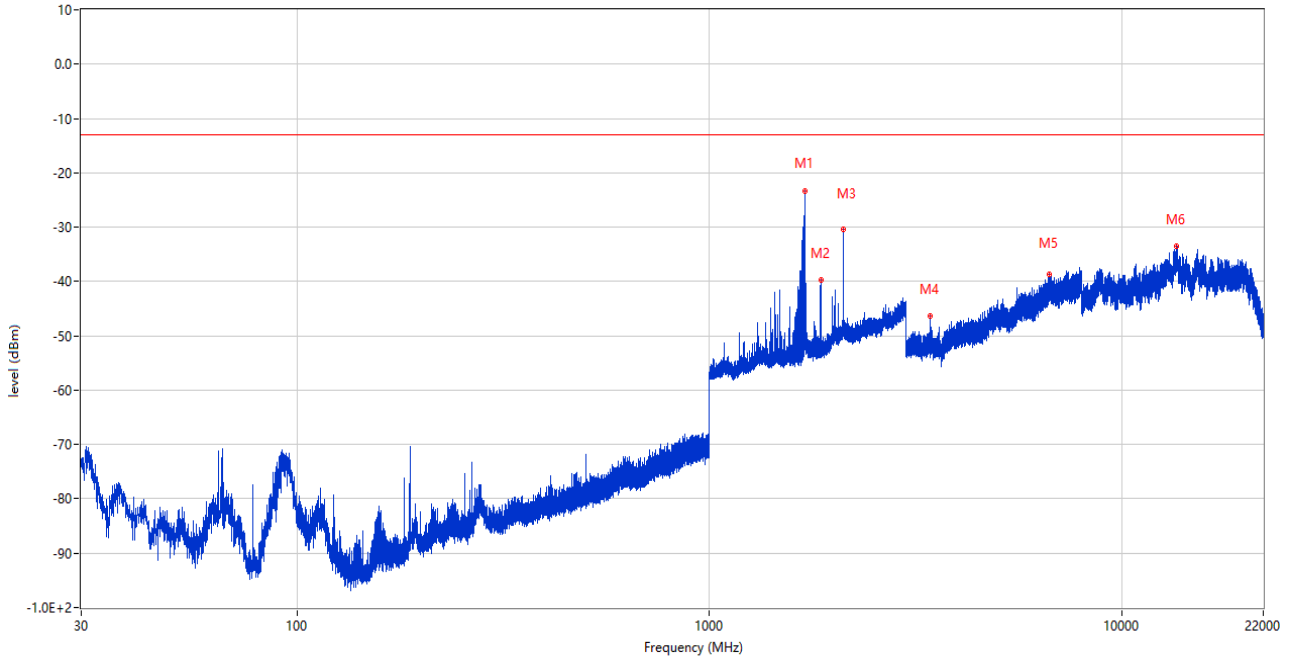
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1701.100	-24.65	2.77	-13.0	11.65	180.00	Horizontal	Horizontal	N/A
1859.900	-38.27	1.64	-13.0	25.27	292.00	Horizontal	Horizontal	Pass
2111.500	-30.04	5.75	-13.0	17.04	267.00	Horizontal	Horizontal	N/A
5121.000	-42.87	12.31	-13.0	29.87	55.00	Horizontal	Horizontal	Pass
7393.500	-38.02	17.71	-13.0	25.02	186.00	Horizontal	Horizontal	Pass
13576.487	-32.76	25.03	-13.0	19.76	274.00	Horizontal	Horizontal	Pass

RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1698.000	-26.72	1.38	-13.0	13.72	320.00	Horizontal	Vertical	N/A
1860.000	-44.71	1.65	-13.0	31.71	314.00	Horizontal	Vertical	Pass
2113.900	-22.97	5.65	-13.0	9.97	265.00	Horizontal	Vertical	N/A
3589.000	-47.42	6.91	-13.0	34.42	363.00	Horizontal	Vertical	Pass
7987.500	-35.94	18.33	-13.0	22.94	290.00	Horizontal	Vertical	Pass
13377.613	-34.05	24.71	-13.0	21.05	341.00	Horizontal	Vertical	Pass

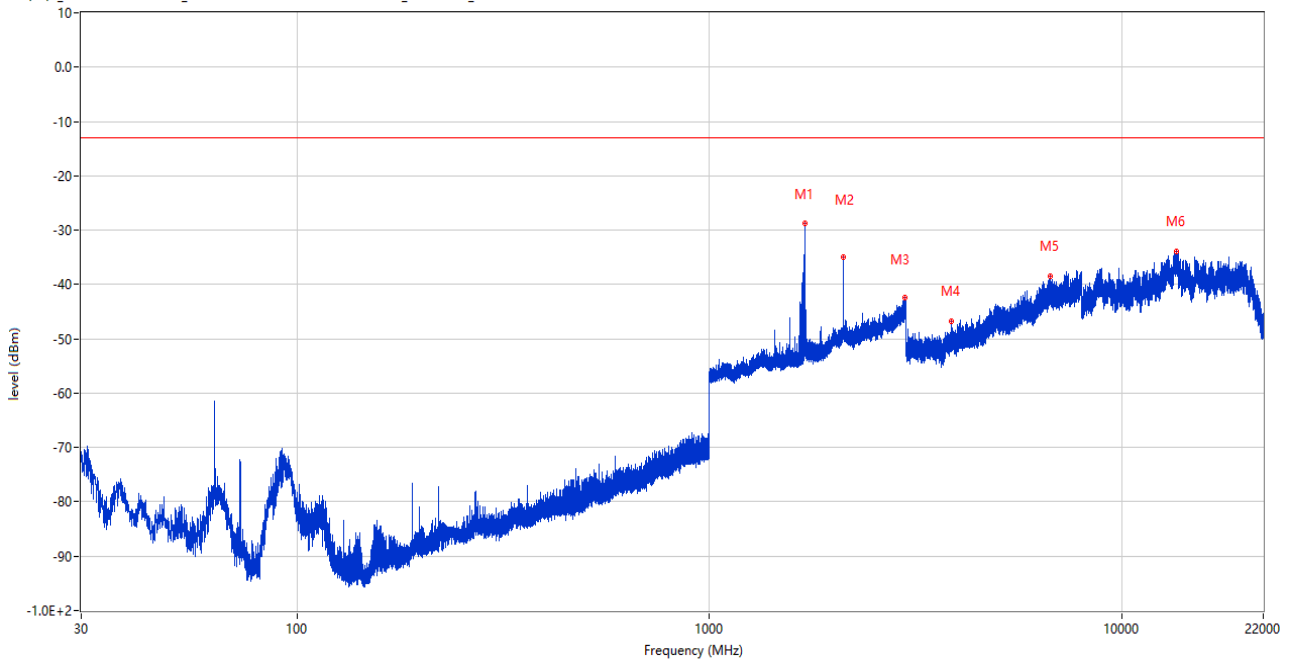
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1701.600	-23.27	2.76	-13.0	10.27	359.00	Vertical	Vertical	N/A
1860.000	-39.62	1.65	-13.0	26.62	52.00	Vertical	Vertical	Pass
2114.900	-30.38	5.67	-13.0	17.38	70.00	Vertical	Vertical	N/A
3421.250	-46.35	6.89	-13.0	33.35	360.00	Vertical	Vertical	Pass
6671.750	-38.70	16.65	-13.0	25.70	134.00	Vertical	Vertical	Pass
13583.887	-33.60	24.98	-13.0	20.60	158.00	Vertical	Vertical	Pass



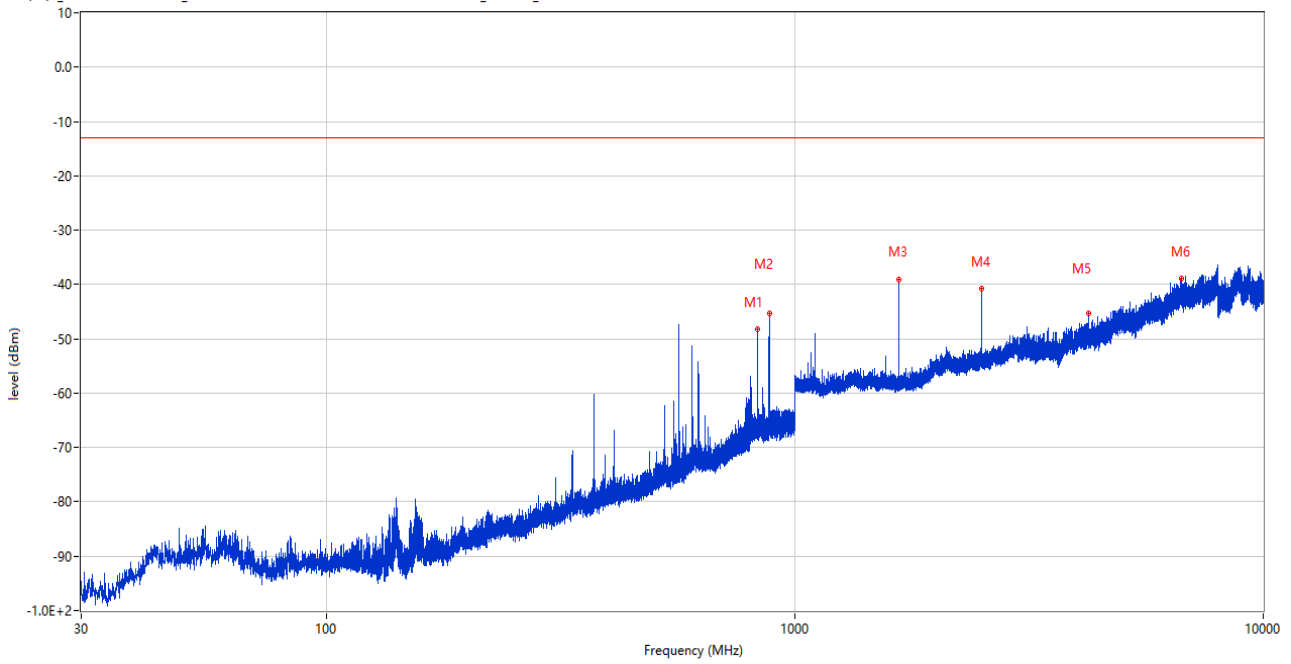
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1703.500	-28.67	2.74	-13.0	15.67	187.00	Vertical	Horizontal	N/A
2115.000	-35.04	5.65	-13.0	22.04	95.00	Vertical	Horizontal	N/A
2984.700	-42.48	10.82	-13.0	29.48	22.00	Vertical	Horizontal	Pass
3858.500	-46.70	9.67	-13.0	33.70	76.00	Vertical	Horizontal	Pass
6683.000	-38.46	16.97	-13.0	25.46	224.00	Vertical	Horizontal	Pass
13587.125	-33.84	24.96	-13.0	20.84	341.00	Vertical	Horizontal	Pass

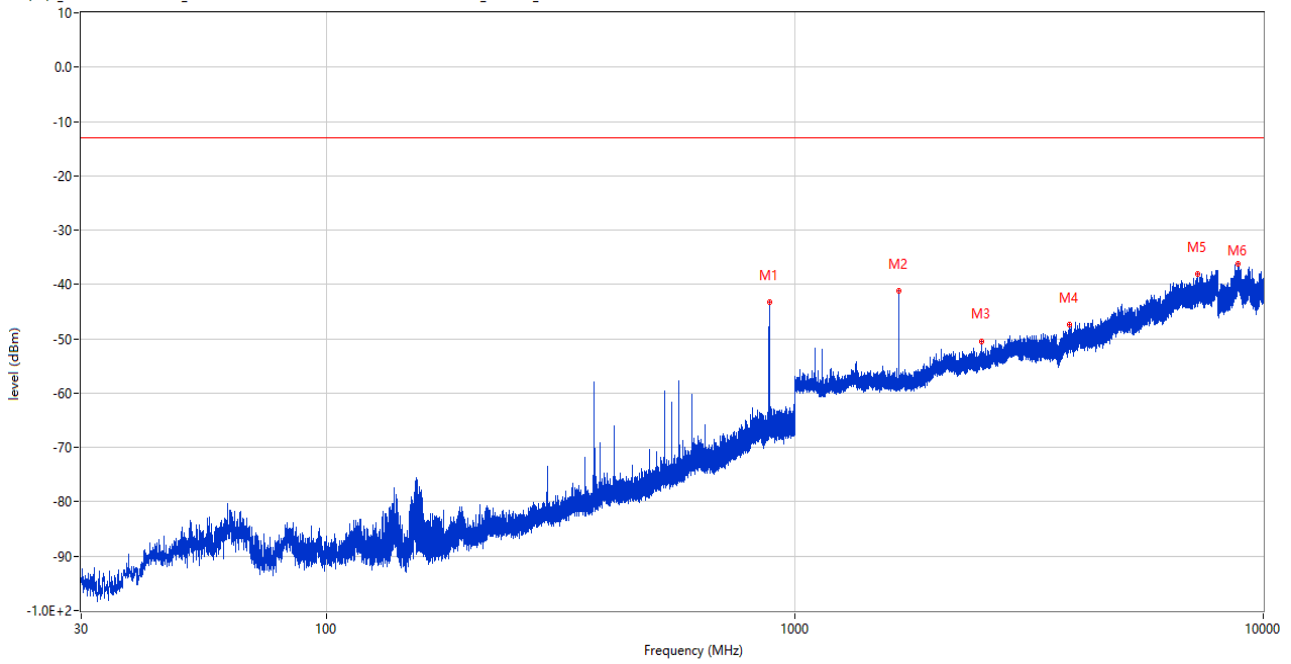
### 1.3 LTE-M1 Band 5

RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26\_814-849\_30MHz-10GHz



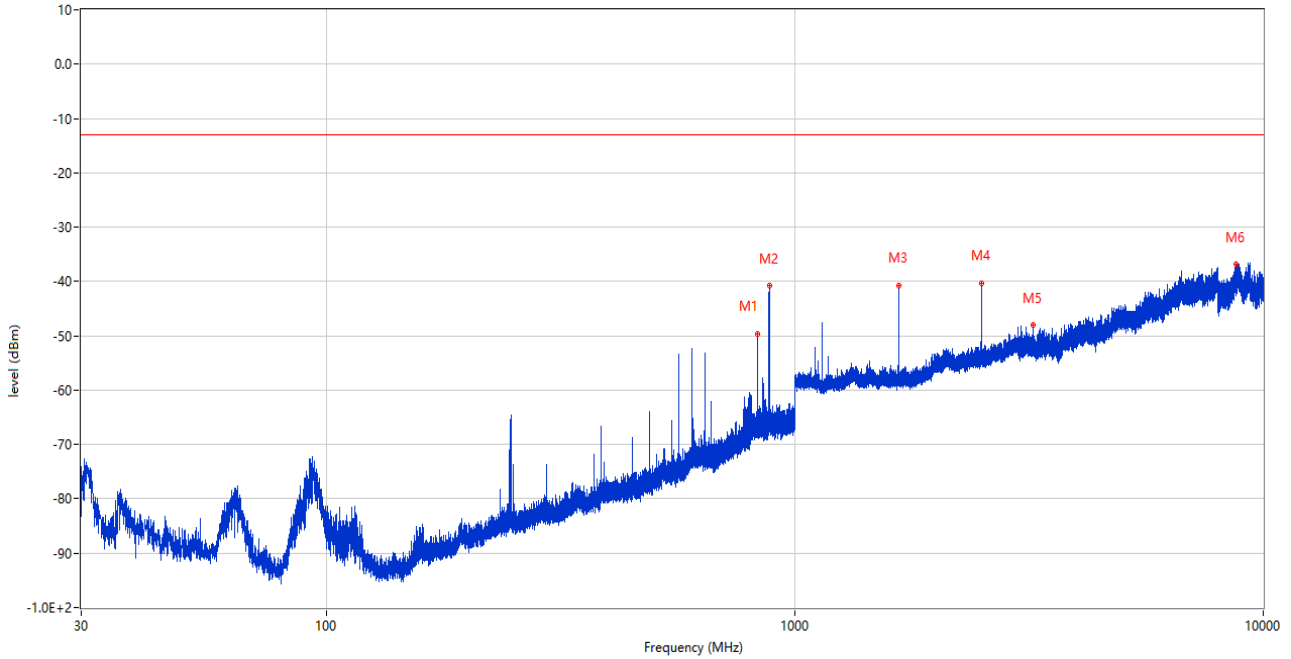
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
834.372	-48.17	7.09	-13.0	35.17	80.00	Horizontal	Horizontal	N/A
883.649	-45.31	6.97	-13.0	32.31	54.00	Horizontal	Horizontal	N/A
1669.600	-39.01	-3.82	-13.0	26.01	42.00	Horizontal	Horizontal	Pass
2503.800	-40.76	2.00	-13.0	27.76	283.00	Horizontal	Horizontal	Pass
4228.750	-45.33	10.45	-13.0	32.33	360.00	Horizontal	Horizontal	Pass
6686.250	-38.89	17.03	-13.0	25.89	257.00	Horizontal	Horizontal	Pass

RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



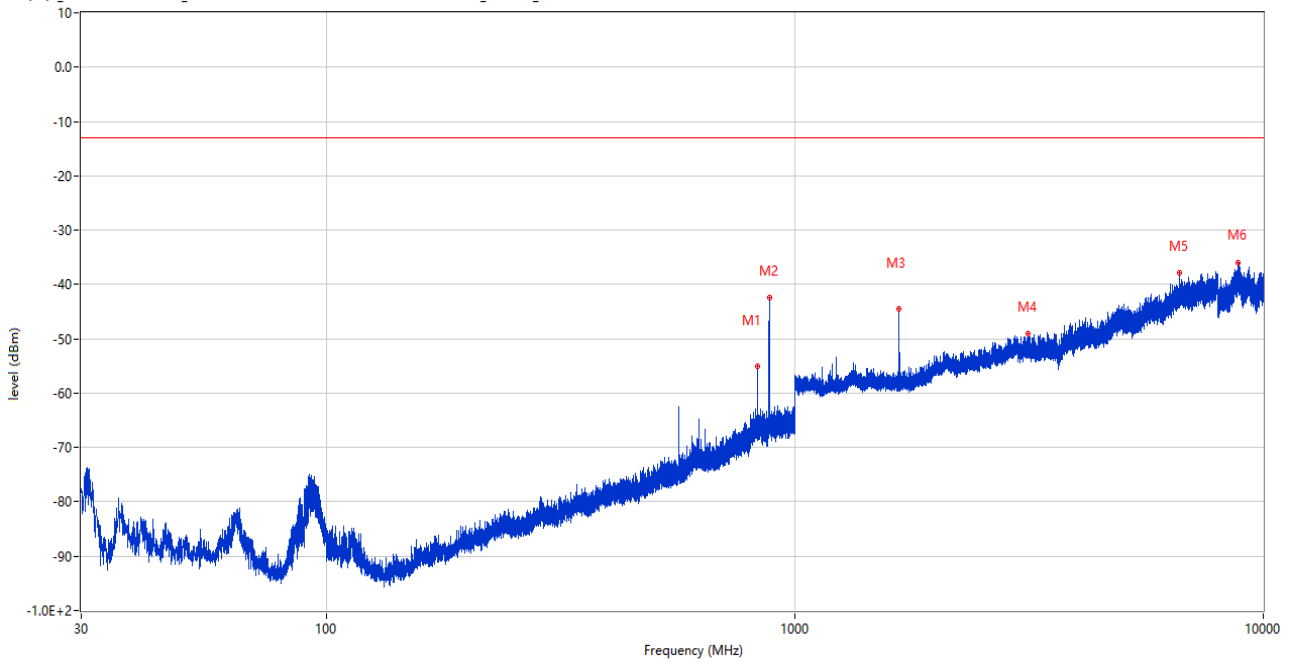
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
883.455	-43.30	6.95	-13.0	30.30	45.00	Horizontal	Vertical	N/A
1669.500	-41.22	-3.83	-13.0	28.22	316.00	Horizontal	Vertical	Pass
2503.600	-50.55	2.02	-13.0	37.55	360.00	Horizontal	Vertical	Pass
3857.250	-47.41	9.64	-13.0	34.41	350.00	Horizontal	Vertical	Pass
7248.750	-38.13	17.62	-13.0	25.13	218.00	Horizontal	Vertical	Pass
8844.000	-36.20	20.26	-13.0	23.20	360.00	Horizontal	Vertical	Pass

RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Bands & LTE Band 5 & 26\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
834.276	-49.71	7.09	-13.0	36.71	360.00	Vertical	Vertical	N/A
883.067	-40.68	6.90	-13.0	27.68	92.00	Vertical	Vertical	N/A
1669.700	-40.67	-3.81	-13.0	27.67	343.00	Vertical	Vertical	Pass
2503.900	-40.25	1.99	-13.0	27.25	0.00	Vertical	Vertical	Pass
3226.250	-48.04	6.37	-13.0	35.04	86.00	Vertical	Vertical	Pass
8757.200	-36.89	18.94	-13.0	23.89	151.00	Vertical	Vertical	Pass

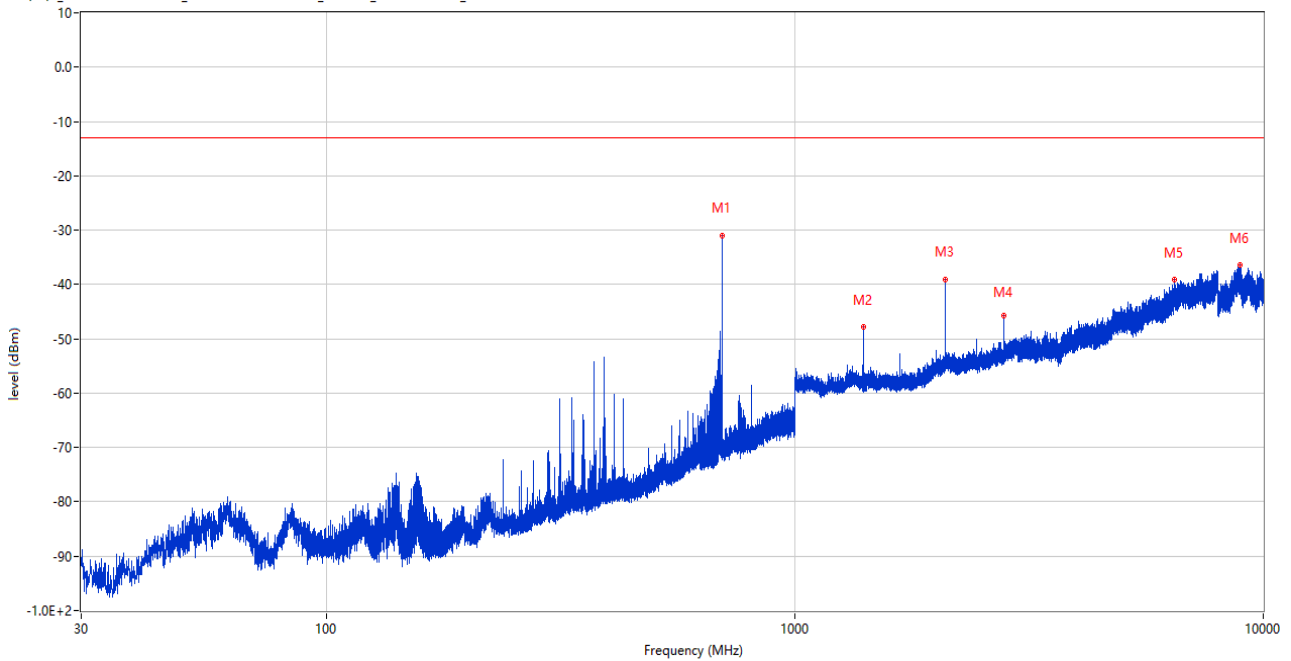
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
834.421	-55.12	7.09	-13.0	42.12	1.00	Vertical	Horizontal	N/A
882.921	-42.42	6.87	-13.0	29.42	30.00	Vertical	Horizontal	N/A
1669.500	-44.47	-3.83	-13.0	31.47	185.00	Vertical	Horizontal	Pass
3141.750	-49.12	6.38	-13.0	36.12	59.00	Vertical	Horizontal	Pass
6641.250	-37.87	16.11	-13.0	24.87	340.00	Vertical	Horizontal	Pass
8846.900	-35.99	20.31	-13.0	22.99	299.00	Vertical	Horizontal	Pass

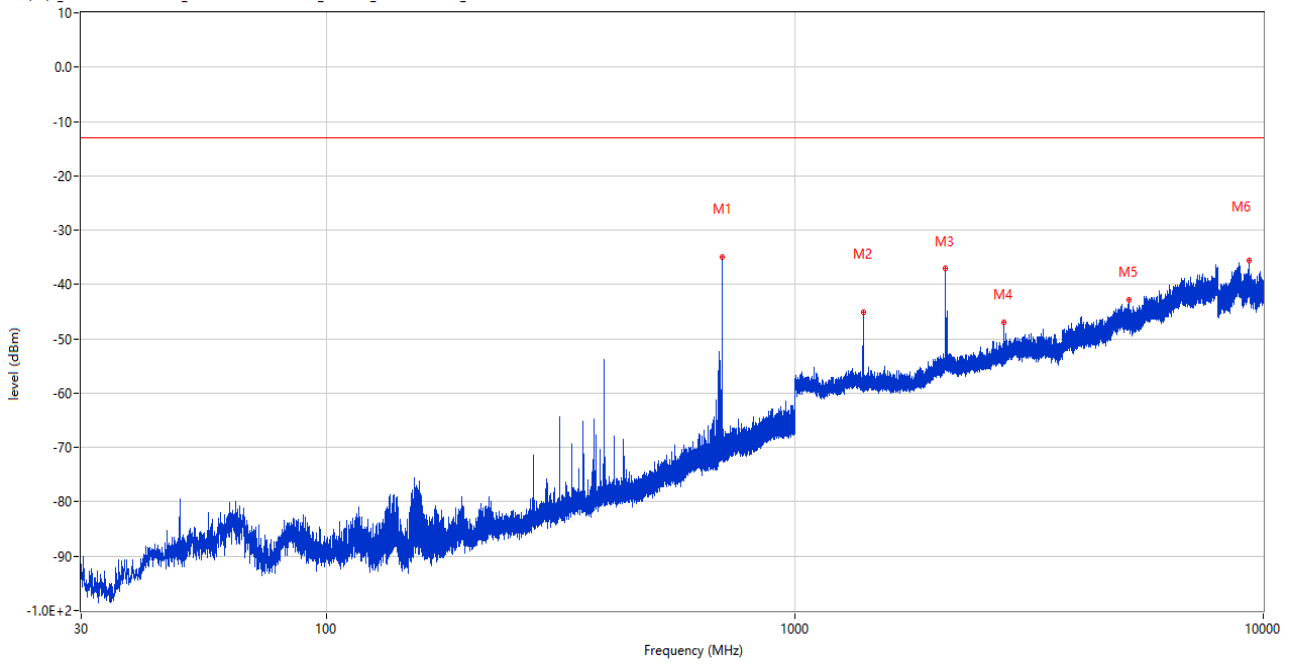
## 1.4 LTE-M1 Band 12

RSE (RF) \_FCC PART22&24&27\_LTE B12 & B17 & B28\_699-748\_30MHz-10GHz\_



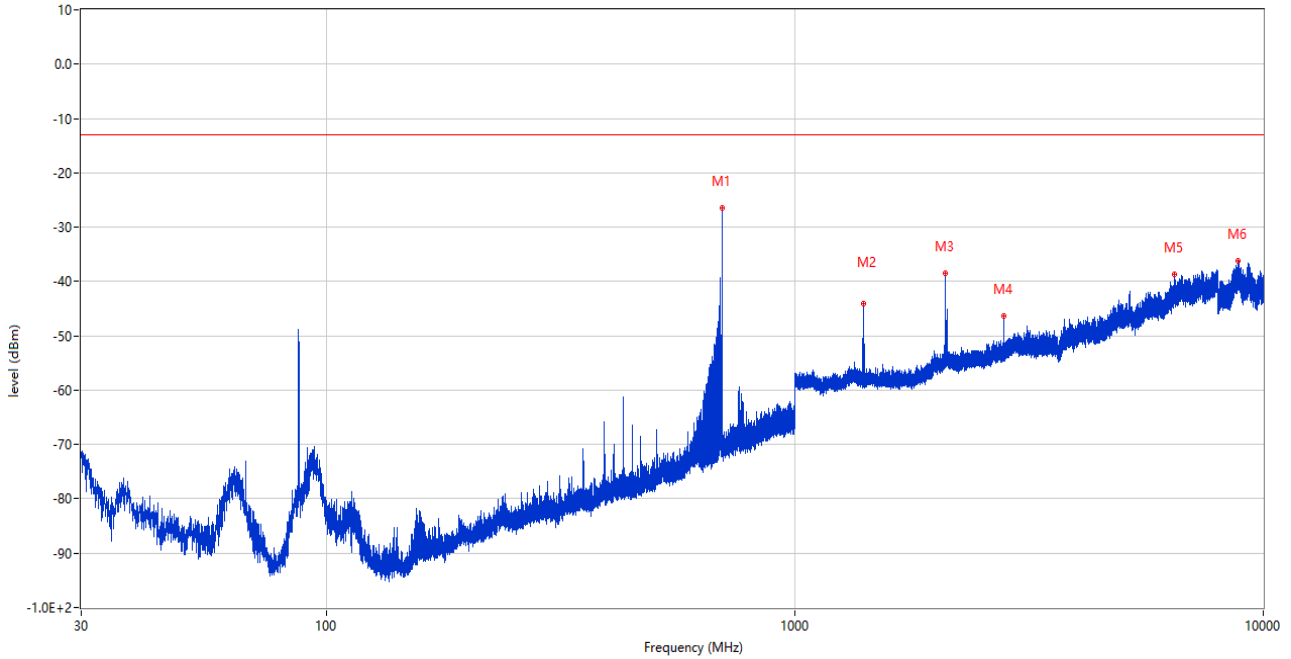
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
699.300	-30.92	3.18	-13.0	17.92	167.00	Horizontal	Horizontal	N/A
1399.600	-47.80	-3.53	-13.0	34.80	42.00	Horizontal	Horizontal	Pass
2099.000	-38.99	-0.09	-13.0	25.99	99.00	Horizontal	Horizontal	Pass
2798.100	-45.81	3.64	-13.0	32.81	297.00	Horizontal	Horizontal	Pass
6454.750	-39.16	16.85	-13.0	26.16	28.00	Horizontal	Horizontal	Pass
8901.599	-36.37	19.74	-13.0	23.37	76.00	Horizontal	Horizontal	Pass

RSE (RF) \_FCC PART22&24&27\_LTE B12 & B17 & B28 \_699-748\_30MHz-10GHz\_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
699.300	-35.00	3.18	-13.0	22.00	145.00	Horizontal	Vertical	N/A
1399.500	-45.09	-3.51	-13.0	32.09	302.00	Horizontal	Vertical	Pass
2098.900	-37.07	-0.09	-13.0	24.07	3.00	Horizontal	Vertical	Pass
2798.700	-46.89	3.61	-13.0	33.89	360.00	Horizontal	Vertical	Pass
5173.750	-42.73	12.14	-13.0	29.73	51.00	Horizontal	Vertical	Pass
9331.401	-35.51	19.37	-13.0	22.51	0.00	Horizontal	Vertical	Pass

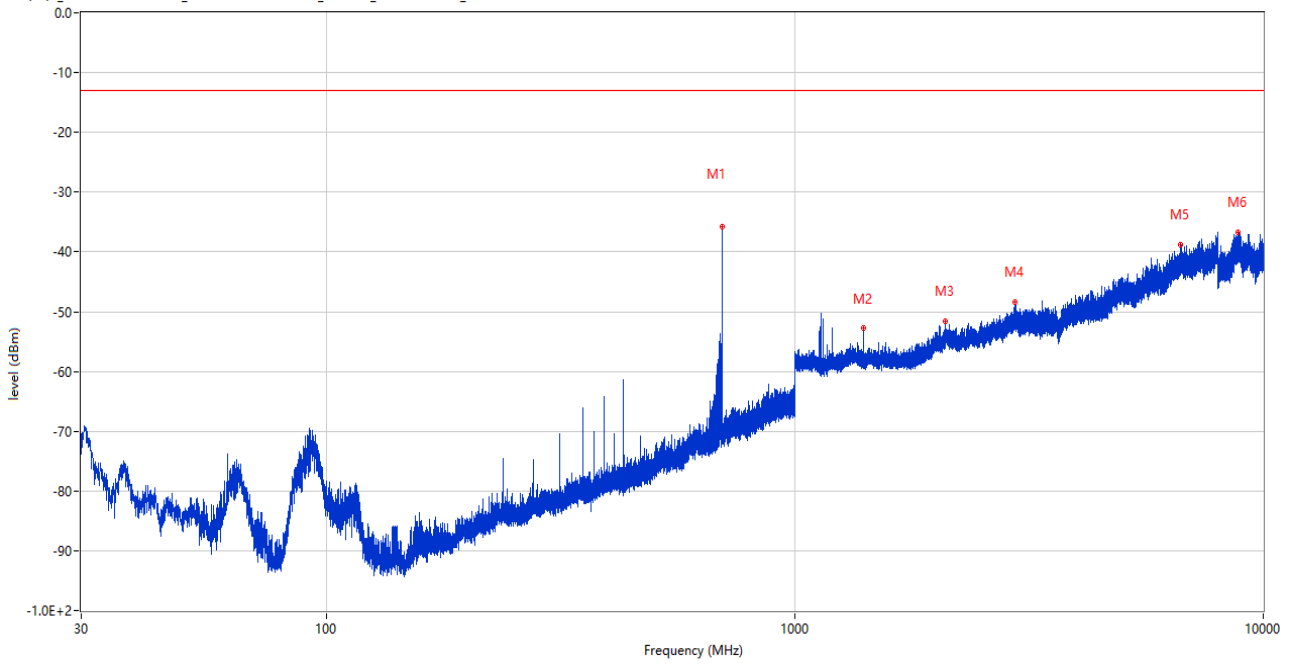
RSE (RF) \_FCC PART22&24&27\_LTE B12 & B17 & B28 \_699-748\_30MHz-10GHz\_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
699.252	-26.47	3.18	-13.0	13.47	181.00	Vertical	Vertical	N/A
1399.600	-43.97	-3.53	-13.0	30.97	259.00	Vertical	Vertical	Pass
2098.900	-38.56	-0.09	-13.0	25.56	360.00	Vertical	Vertical	Pass
2798.600	-46.41	3.62	-13.0	33.41	352.00	Vertical	Vertical	Pass
6452.750	-38.71	16.86	-13.0	25.71	61.00	Vertical	Vertical	Pass
8855.200	-36.14	20.30	-13.0	23.14	38.00	Vertical	Vertical	Pass



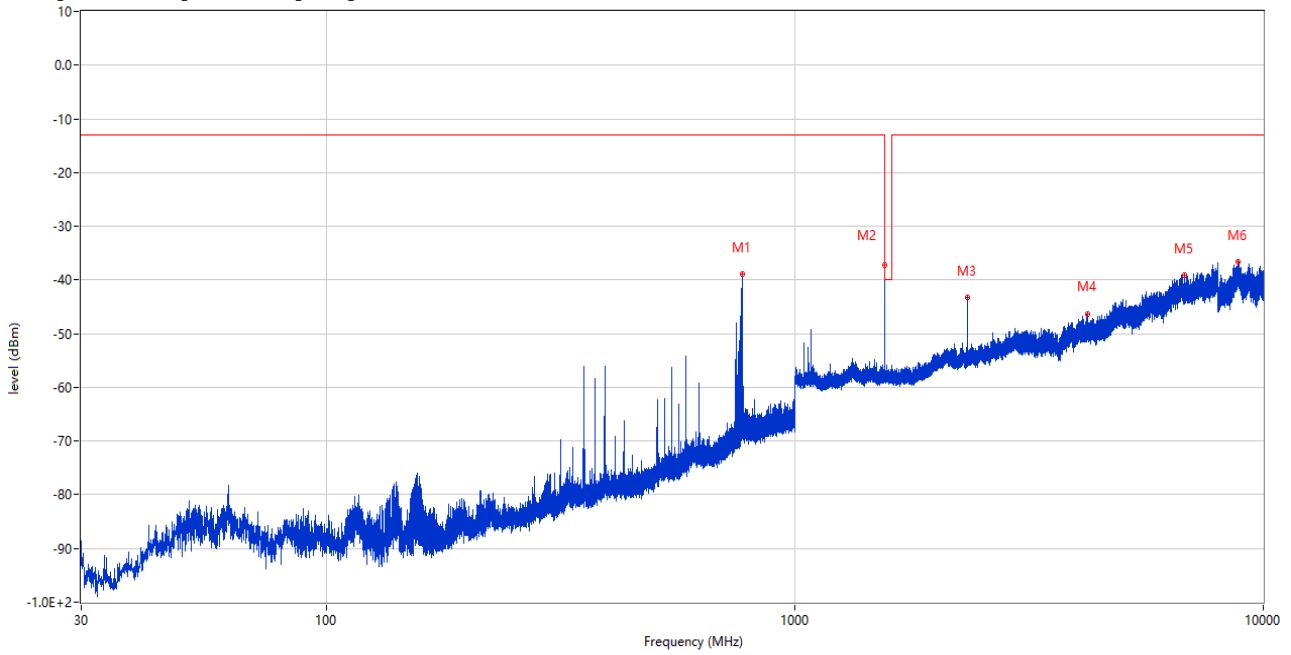
RSE (RF) \_FCC PART22&24&27\_LTE B12 & B17 & B28 \_699-748\_30MHz-10GHz\_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
699.300	-35.81	3.18	-13.0	22.81	122.00	Vertical	Horizontal	N/A
1399.800	-52.77	-3.56	-13.0	39.77	116.00	Vertical	Horizontal	Pass
2099.000	-51.57	-0.09	-13.0	38.57	321.00	Vertical	Horizontal	Pass
2956.300	-48.40	4.70	-13.0	35.40	47.00	Vertical	Horizontal	Pass
6661.750	-38.75	16.35	-13.0	25.75	241.00	Vertical	Horizontal	Pass
8825.000	-36.64	19.95	-13.0	23.64	164.00	Vertical	Horizontal	Pass

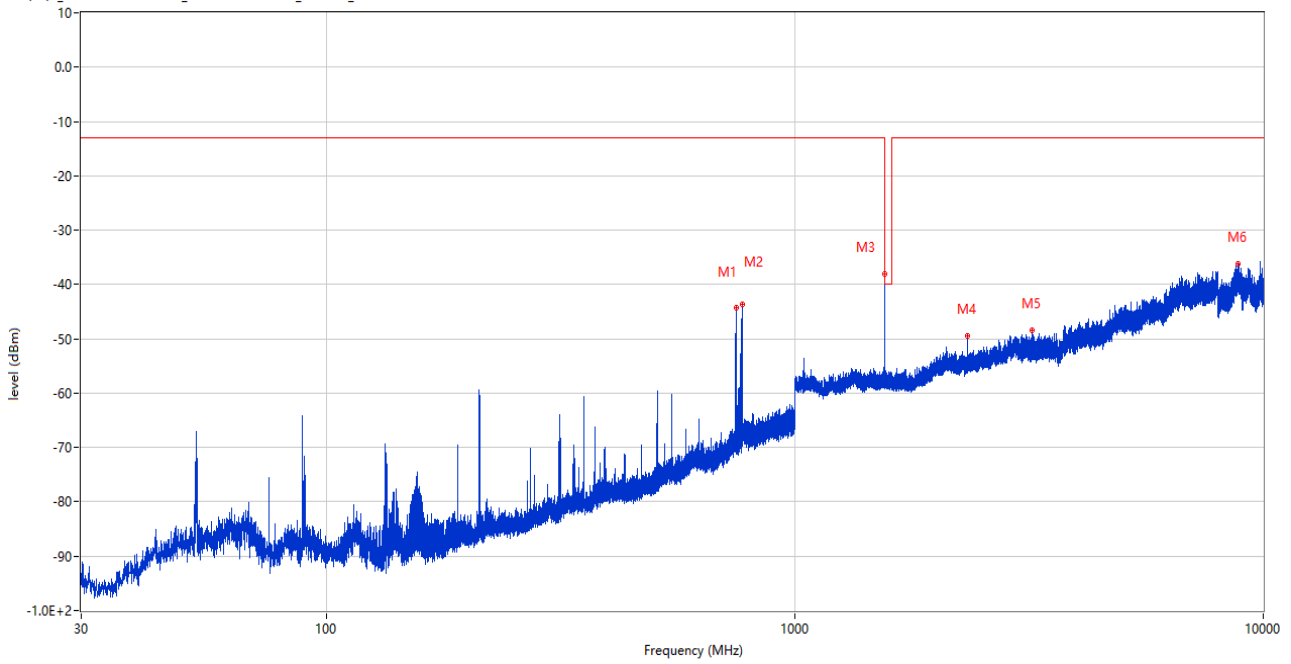
# 1.5 LTE-M1 Band 13

RSE (RF) \_FCC PART22&24&27\_LTE Band 13 & 14\_777-803\_30MHz-10GHz



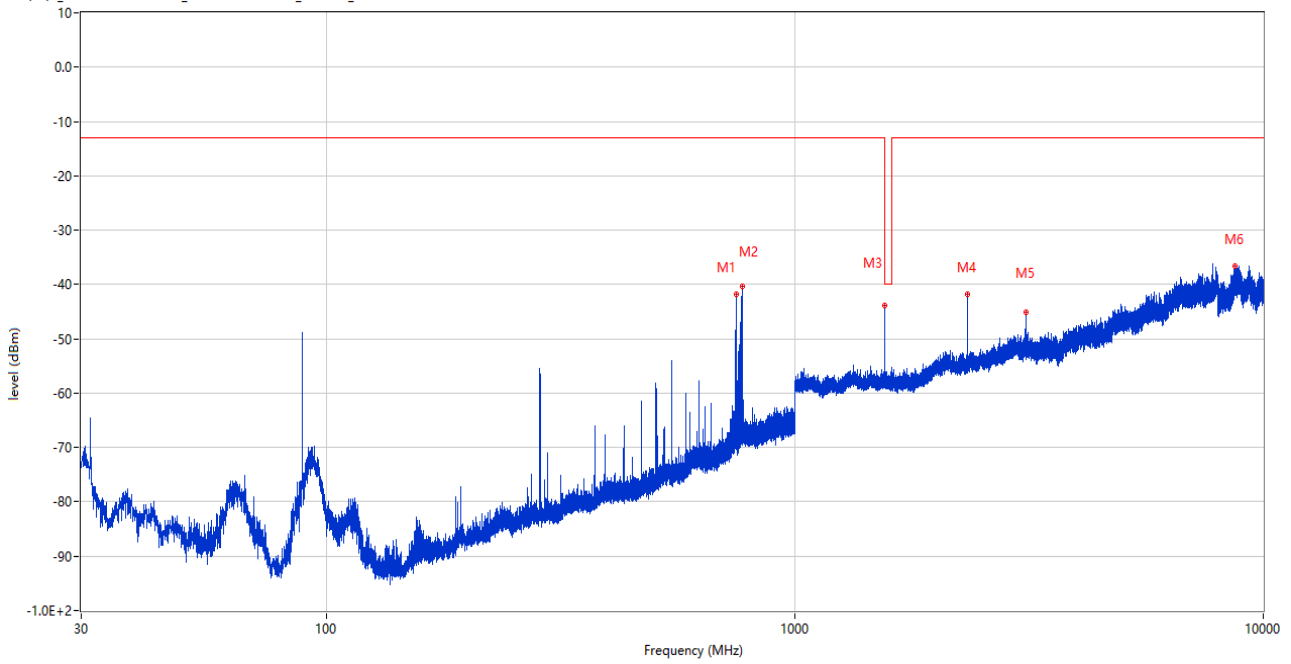
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
771.953	-38.83	5.51	-13.0	25.83	267.00	Horizontal	Horizontal	N/A
1555.600	-37.28	-3.13	-13.0	24.28	247.00	Horizontal	Horizontal	Pass
2332.900	-43.20	0.21	-13.0	30.20	104.00	Horizontal	Horizontal	Pass
4210.250	-46.24	10.91	-13.0	33.24	325.00	Horizontal	Horizontal	Pass
6799.000	-39.13	16.51	-13.0	26.13	159.00	Horizontal	Horizontal	Pass
8835.401	-36.61	20.12	-13.0	23.61	-3.00	Horizontal	Horizontal	Pass

RSE (RF) \_FCC PART22&24&27\_LTE Band 13 & 14 \_777-803\_30MHz-10GHz



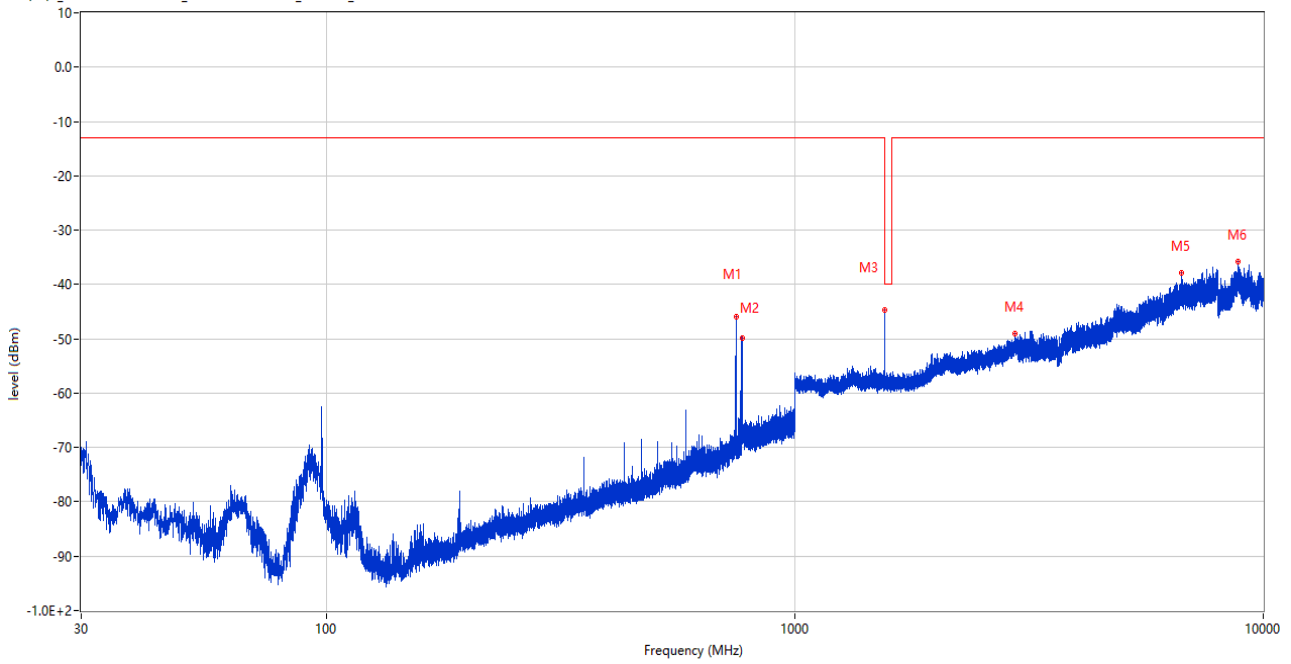
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
750.710	-44.25	3.28	-13.0	31.25	202.00	Horizontal	Vertical	N/A
772.292	-43.65	5.66	-13.0	30.65	329.00	Horizontal	Vertical	N/A
1555.500	-38.01	-3.13	-13.0	25.01	322.00	Horizontal	Vertical	Pass
2332.600	-49.50	0.19	-13.0	36.50	146.00	Horizontal	Vertical	Pass
3212.000	-48.52	5.99	-13.0	35.52	360.00	Horizontal	Vertical	Pass
8852.901	-36.18	20.32	-13.0	23.18	360.00	Horizontal	Vertical	Pass

RSE (RF) \_FCC PART22&24&27\_LTE Band 13 & 14 \_777-803\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
750.565	-41.79	3.27	-13.0	28.79	247.00	Vertical	Vertical	N/A
772.244	-40.41	5.64	-13.0	27.41	227.00	Vertical	Vertical	N/A
1555.500	-43.79	-3.13	-13.0	30.79	40.00	Vertical	Vertical	Pass
2332.900	-41.77	0.21	-13.0	28.77	21.00	Vertical	Vertical	Pass
3110.000	-45.14	6.40	-13.0	32.14	317.00	Vertical	Vertical	Pass
8692.400	-36.71	19.19	-13.0	23.71	355.00	Vertical	Vertical	Pass

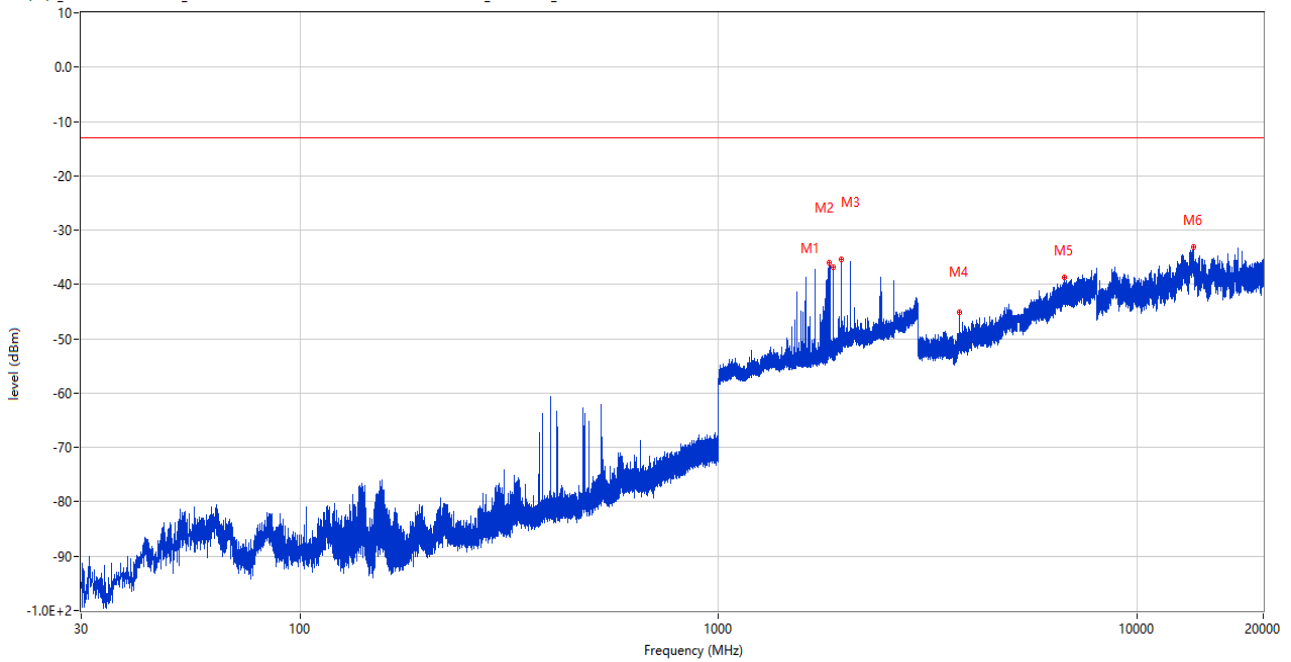
RSE (RF) \_FCC PART22&24&27\_LTE Band 13 & 14 \_777-803\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
750.516	-45.84	3.26	-13.0	32.84	196.00	Vertical	Horizontal	N/A
772.729	-49.87	5.84	-13.0	36.87	362.00	Vertical	Horizontal	N/A
1555.600	-44.75	-3.13	-13.0	31.75	178.00	Vertical	Horizontal	Pass
2956.900	-49.03	4.69	-13.0	36.03	23.00	Vertical	Horizontal	Pass
6691.750	-37.87	17.01	-13.0	24.87	159.00	Vertical	Horizontal	Pass
8814.200	-35.77	19.77	-13.0	22.77	-3.00	Vertical	Horizontal	Pass

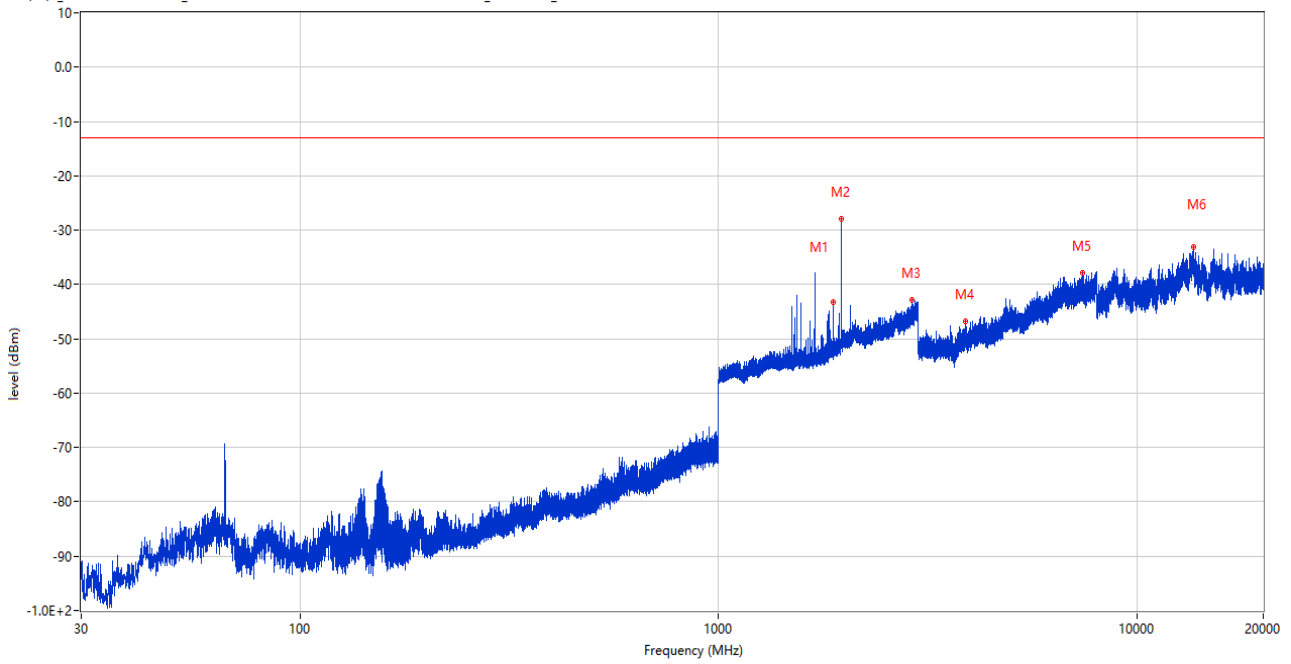
## 1.6 LTE-M1 Band 25

RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 \_1830-1920\_30MHz-20GHz



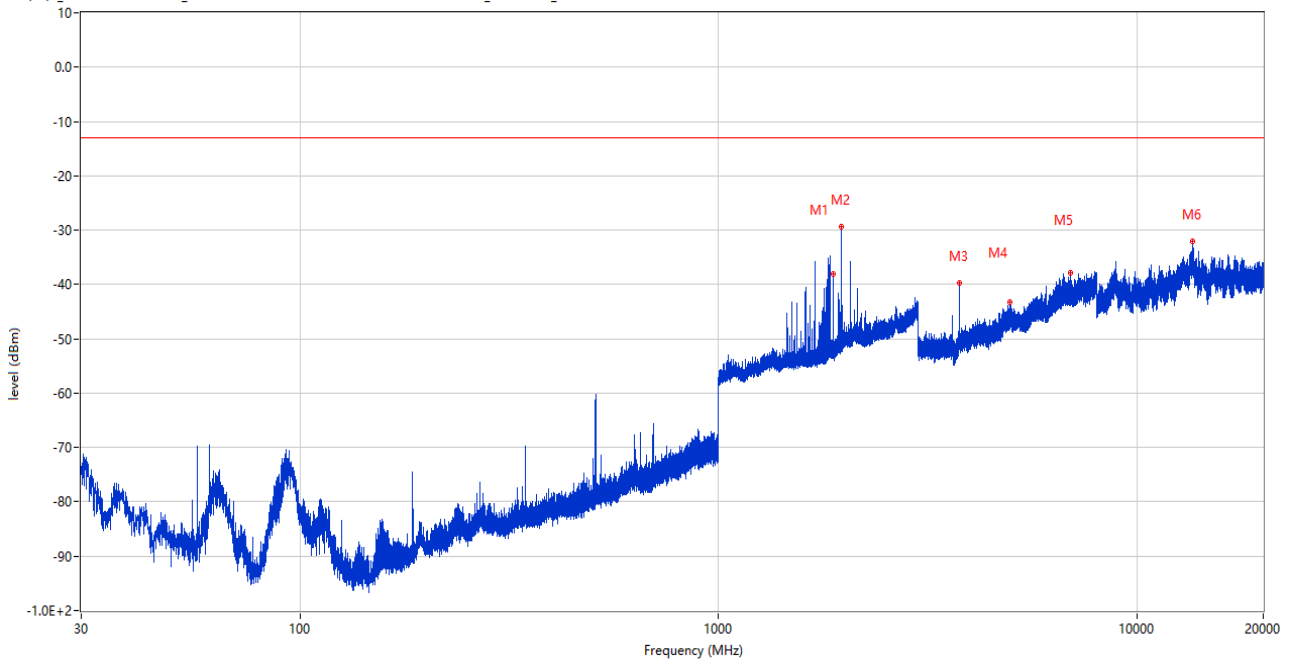
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1841.900	-35.91	2.41	-13.0	22.91	113.00	Horizontal	Horizontal	Pass
1881.100	-36.87	2.77	-13.0	23.87	292.00	Horizontal	Horizontal	N/A
1965.300	-35.40	3.29	-13.0	22.40	113.00	Horizontal	Horizontal	N/A
3761.250	-45.14	9.15	-13.0	32.14	289.00	Horizontal	Horizontal	Pass
6683.000	-38.70	16.97	-13.0	25.70	74.00	Horizontal	Horizontal	Pass
13618.187	-33.17	24.86	-13.0	20.17	360.00	Horizontal	Horizontal	Pass

RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 \_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1881.400	-43.31	2.77	-13.0	30.31	248.00	Horizontal	Vertical	N/A
1965.300	-27.97	3.29	-13.0	14.97	272.00	Horizontal	Vertical	N/A
2891.500	-42.84	10.71	-13.0	29.84	6.00	Horizontal	Vertical	Pass
3885.250	-46.72	9.47	-13.0	33.72	127.00	Horizontal	Vertical	Pass
7391.750	-37.94	17.65	-13.0	24.94	235.00	Horizontal	Vertical	Pass
13614.200	-33.19	24.86	-13.0	20.19	206.00	Horizontal	Vertical	Pass

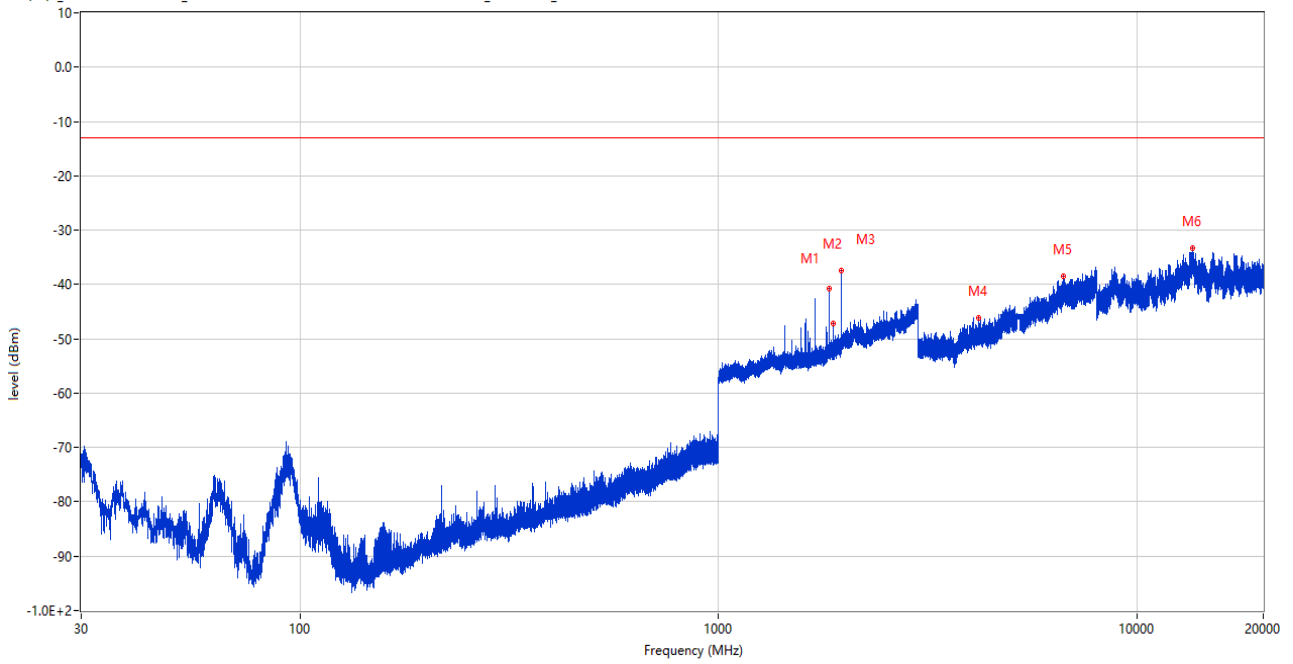
RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1881.200	-38.13	2.77	-13.0	25.13	9.00	Vertical	Vertical	N/A
1965.300	-29.42	3.29	-13.0	16.42	157.00	Vertical	Vertical	N/A
3761.500	-39.62	9.15	-13.0	26.62	115.00	Vertical	Vertical	Pass
4963.000	-43.34	13.22	-13.0	30.34	18.00	Vertical	Vertical	Pass
6922.000	-37.86	16.43	-13.0	24.86	245.00	Vertical	Vertical	Pass
13577.588	-32.03	25.03	-13.0	19.03	21.00	Vertical	Vertical	Pass



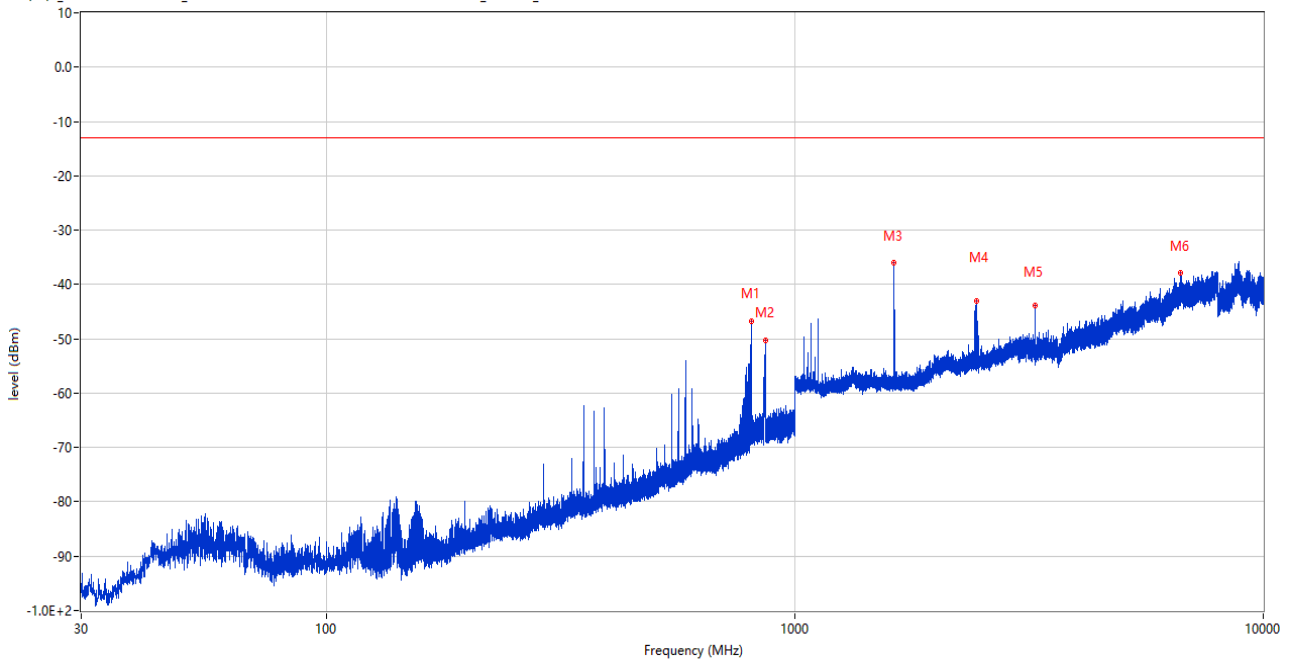
RSE (RF) \_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 \_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1838.700	-40.73	2.30	-13.0	27.73	152.00	Vertical	Horizontal	Pass
1881.100	-47.18	2.77	-13.0	34.18	184.00	Vertical	Horizontal	N/A
1964.800	-37.34	3.30	-13.0	24.34	172.00	Vertical	Horizontal	N/A
4181.750	-46.14	10.07	-13.0	33.14	139.00	Vertical	Horizontal	Pass
6645.000	-38.56	16.11	-13.0	25.56	29.00	Vertical	Horizontal	Pass
13594.988	-33.31	24.91	-13.0	20.31	361.00	Vertical	Horizontal	Pass

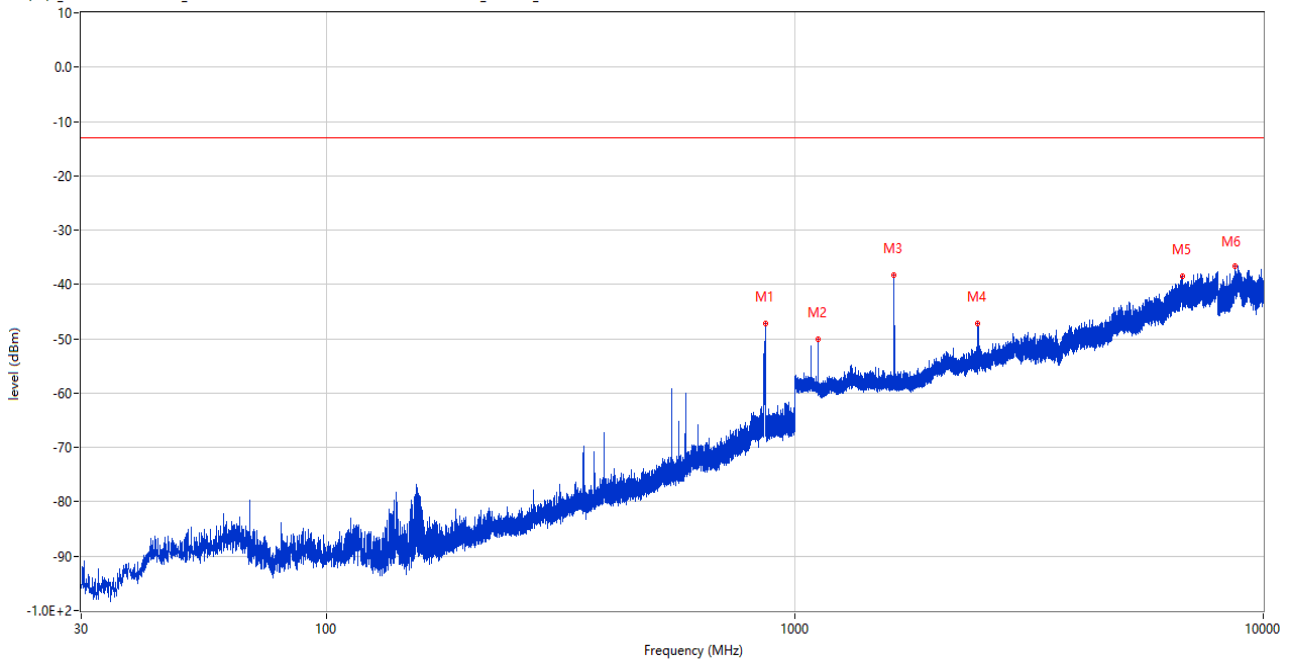
## 1.7 LTE-M1 Band 26 (Part 22)

RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26\_814-849\_30MHz-10GHz



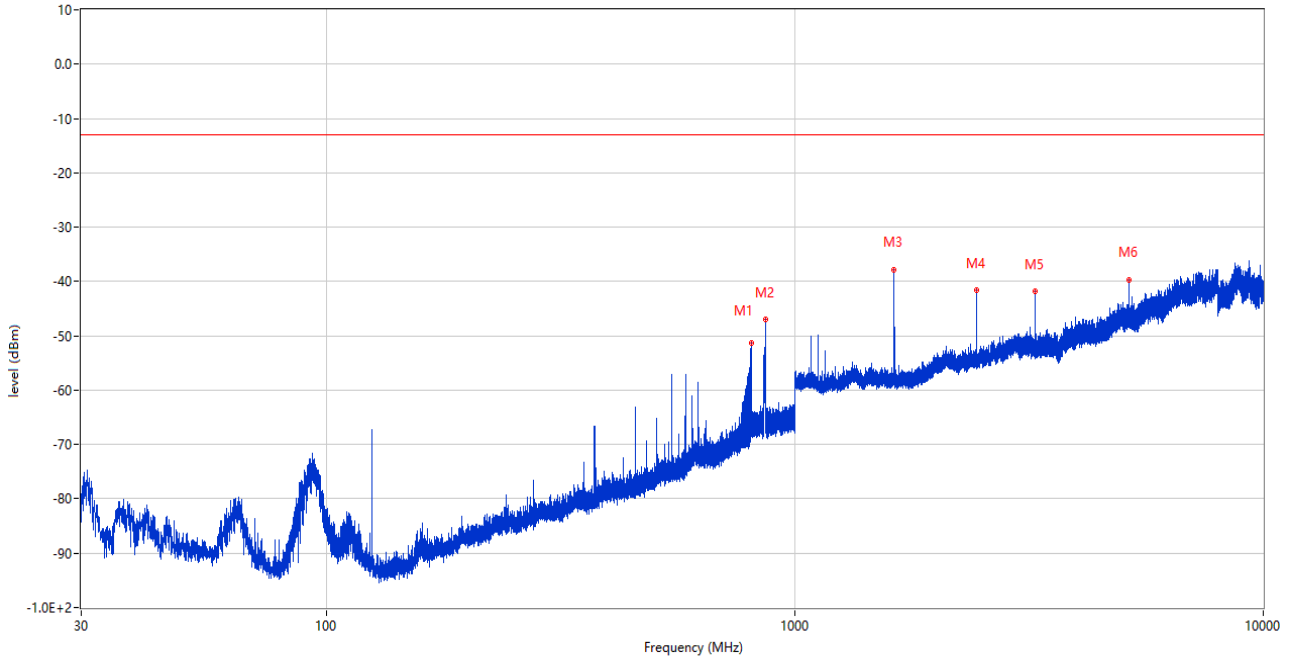
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
806.534	-46.68	5.98	-13.0	33.68	84.00	Horizontal	Horizontal	N/A
866.674	-50.20	6.20	-13.0	37.20	123.00	Horizontal	Horizontal	N/A
1630.500	-35.97	-3.81	-13.0	22.97	46.00	Horizontal	Horizontal	Pass
2445.200	-43.13	0.29	-13.0	30.13	270.00	Horizontal	Horizontal	Pass
3259.750	-43.92	6.35	-13.0	30.92	93.00	Horizontal	Horizontal	Pass
6669.500	-37.92	16.55	-13.0	24.92	7.00	Horizontal	Horizontal	Pass

RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26\_814-849\_30MHz-10GHz



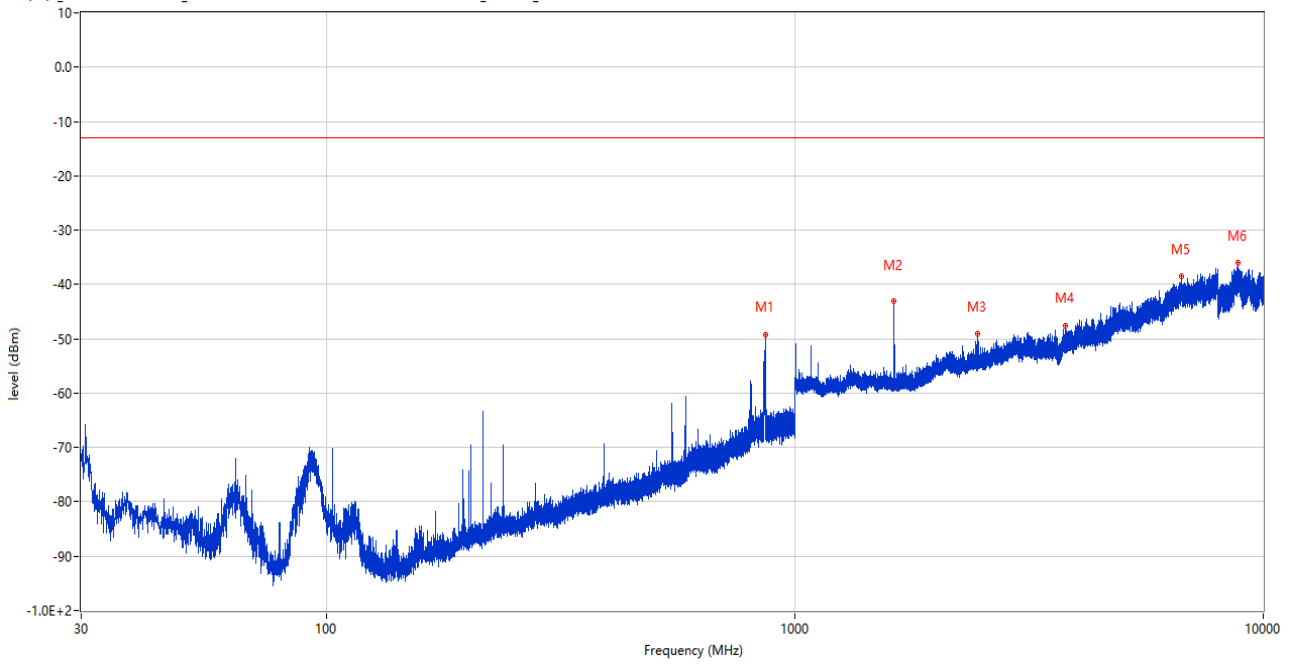
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
867.062	-47.10	6.16	-13.0	34.10	141.00	Horizontal	Vertical	N/A
1122.700	-50.12	-3.59	-13.0	37.12	33.00	Horizontal	Vertical	Pass
1630.500	-46.90	-3.81	-13.0	33.90	40.00	Horizontal	Vertical	Pass
2459.100	-47.27	0.44	-13.0	34.27	0.00	Horizontal	Vertical	Pass
6709.500	-38.51	16.64	-13.0	25.51	1.00	Horizontal	Vertical	Pass
8709.800	-36.53	19.31	-13.0	23.53	39.00	Horizontal	Vertical	Pass

RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Bands5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
806.825	-51.37	5.95	-13.0	38.37	71.00	Vertical	Vertical	N/A
867.110	-46.95	6.16	-13.0	33.95	88.00	Vertical	Vertical	N/A
1630.400	-37.76	-3.79	-13.0	24.76	297.00	Vertical	Vertical	Pass
2445.100	-41.59	0.28	-13.0	28.59	0.00	Vertical	Vertical	Pass
3259.500	-41.72	6.36	-13.0	28.72	118.00	Vertical	Vertical	Pass
5175.000	-39.63	12.19	-13.0	26.63	184.00	Vertical	Vertical	Pass

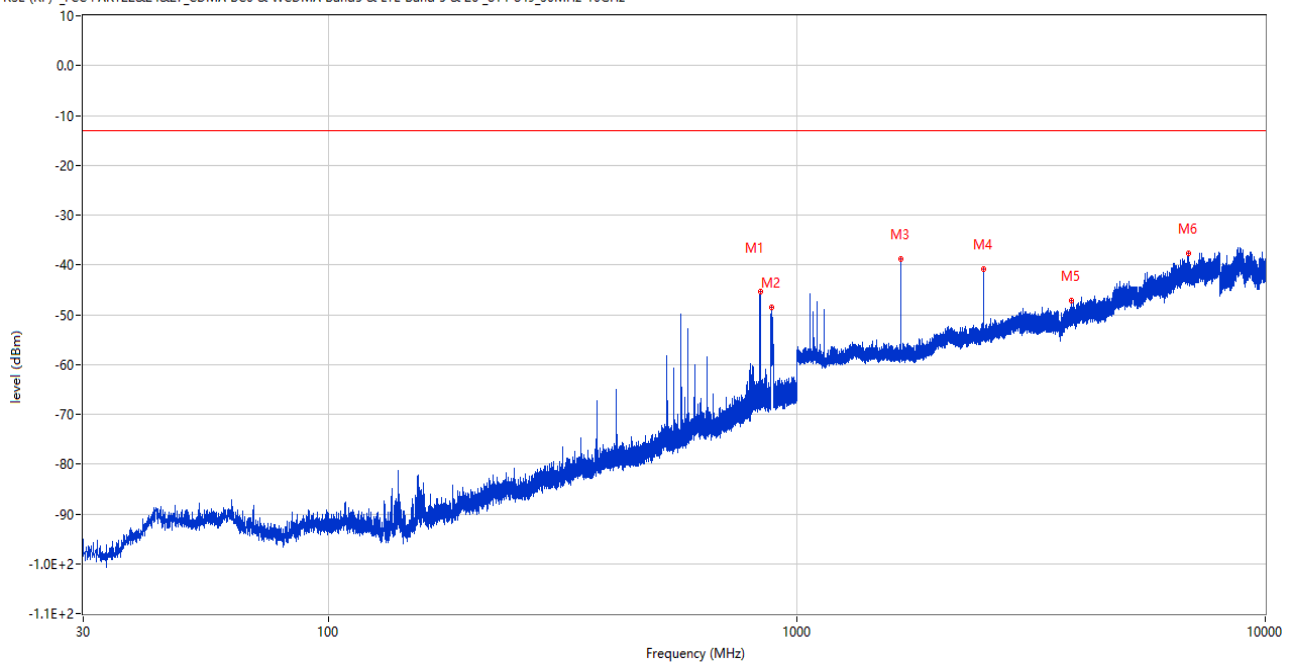
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
866.868	-49.21	6.18	-13.0	36.21	269.00	Vertical	Horizontal	N/A
1630.400	-43.13	-3.79	-13.0	30.13	182.00	Vertical	Horizontal	Pass
2453.100	-49.13	0.43	-13.0	36.13	0.00	Vertical	Horizontal	Pass
3777.250	-47.49	9.24	-13.0	34.49	171.00	Vertical	Horizontal	Pass
6684.250	-38.45	16.99	-13.0	25.45	171.00	Vertical	Horizontal	Pass
8820.300	-35.96	19.87	-13.0	22.96	276.00	Vertical	Horizontal	Pass

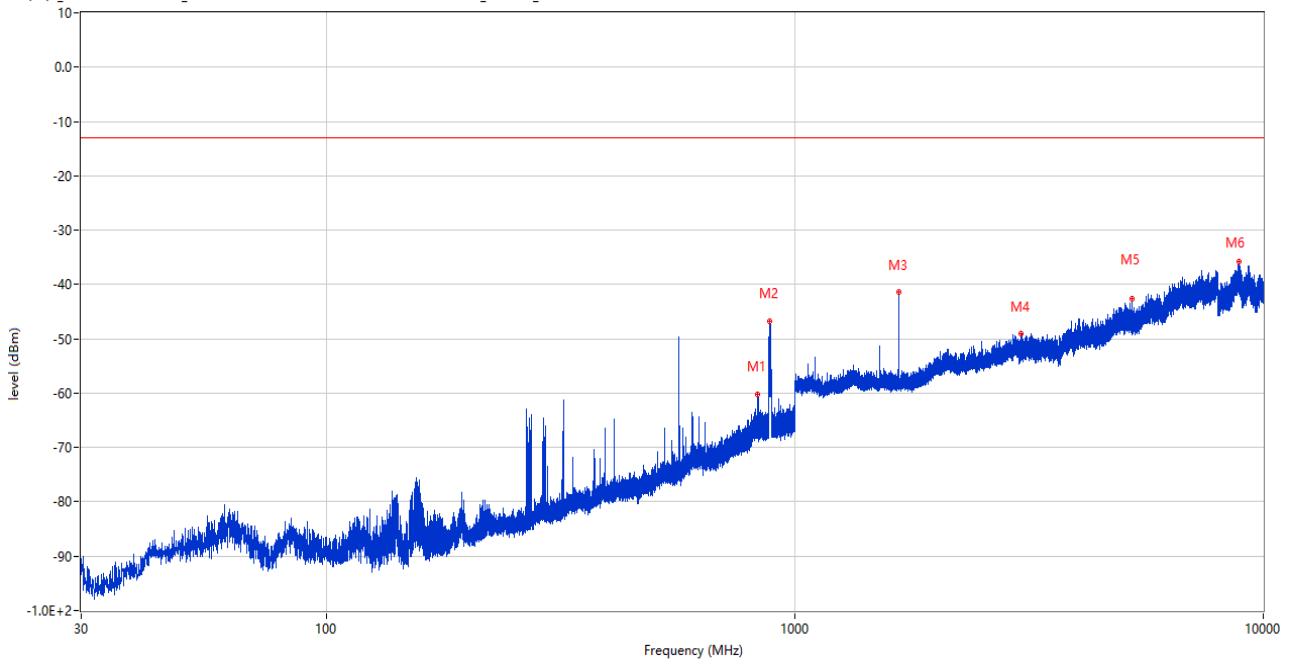
## 1.8 LTE-M1 Band 26 (Part 90)

RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26\_814-849\_30MHz-10GHz



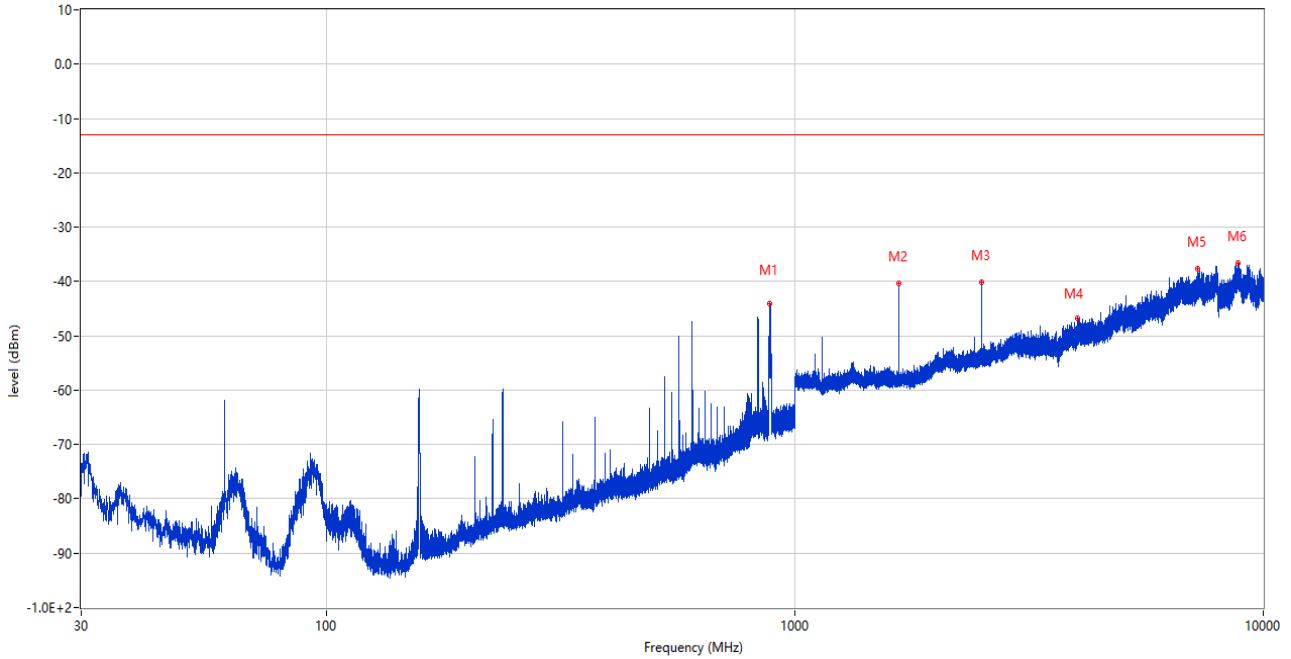
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
835.052	-45.44	7.10	-13.0	32.44	88.00	Horizontal	Horizontal	N/A
883.309	-48.46	6.93	-13.0	35.46	56.00	Horizontal	Horizontal	N/A
1670.900	-38.80	-3.75	-13.0	25.80	245.00	Horizontal	Horizontal	Pass
2506.000	-40.89	1.87	-13.0	27.89	283.00	Horizontal	Horizontal	Pass
3862.500	-47.28	9.75	-13.0	34.28	311.00	Horizontal	Horizontal	Pass
6862.000	-37.72	16.46	-13.0	24.72	257.00	Horizontal	Horizontal	Pass

RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
835.003	-60.24	7.10	-13.0	47.24	69.00	Horizontal	Vertical	N/A
884.134	-46.66	7.02	-13.0	33.66	69.00	Horizontal	Vertical	N/A
1671.000	-41.30	-3.76	-13.0	28.30	312.00	Horizontal	Vertical	Pass
3036.750	-49.05	6.79	-13.0	36.05	248.00	Horizontal	Vertical	Pass
5247.750	-42.59	11.80	-13.0	29.59	0.00	Horizontal	Vertical	Pass
8889.400	-35.82	19.88	-13.0	22.82	83.00	Horizontal	Vertical	Pass

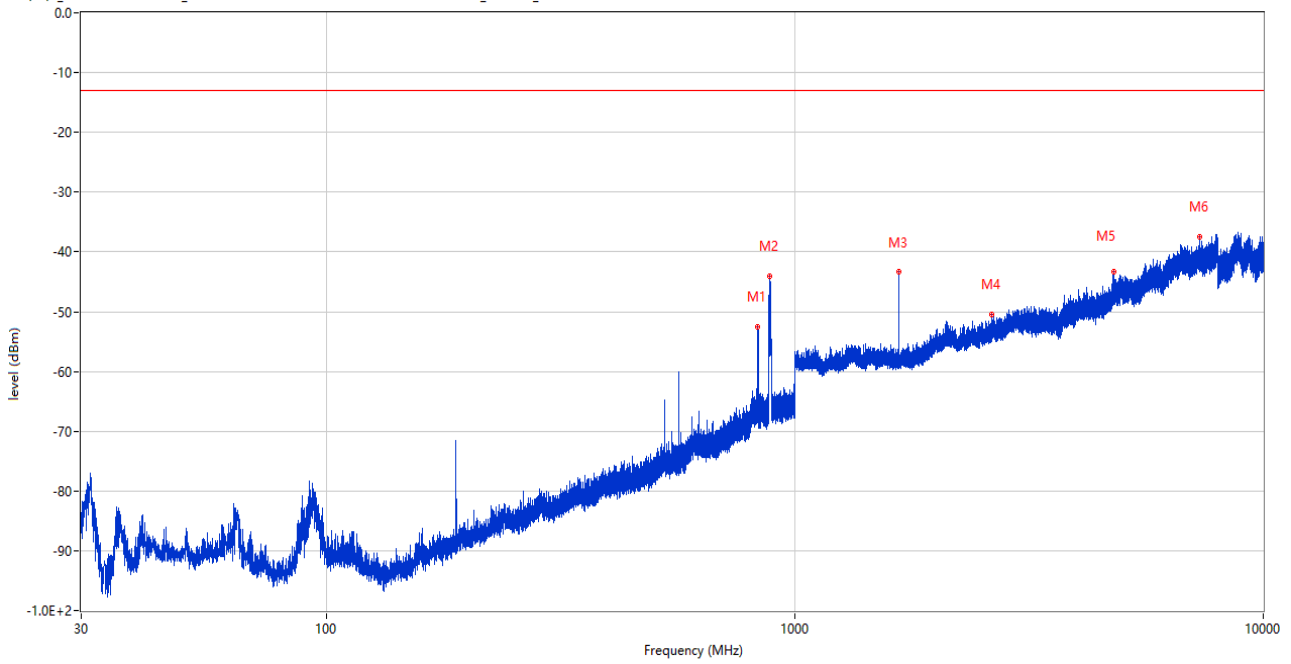
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Bands & LTE Band 5 & 26\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
883.455	-44.06	6.95	-13.0	31.06	112.00	Vertical	Vertical	N/A
1670.900	-40.39	-3.75	-13.0	27.39	315.00	Vertical	Vertical	Pass
2505.900	-40.23	1.89	-13.0	27.23	9.00	Vertical	Vertical	Pass
4020.250	-46.77	9.30	-13.0	33.77	268.00	Vertical	Vertical	Pass
7234.500	-37.65	17.22	-13.0	24.65	1.00	Vertical	Vertical	Pass
8818.600	-36.67	19.85	-13.0	23.67	293.00	Vertical	Vertical	Pass



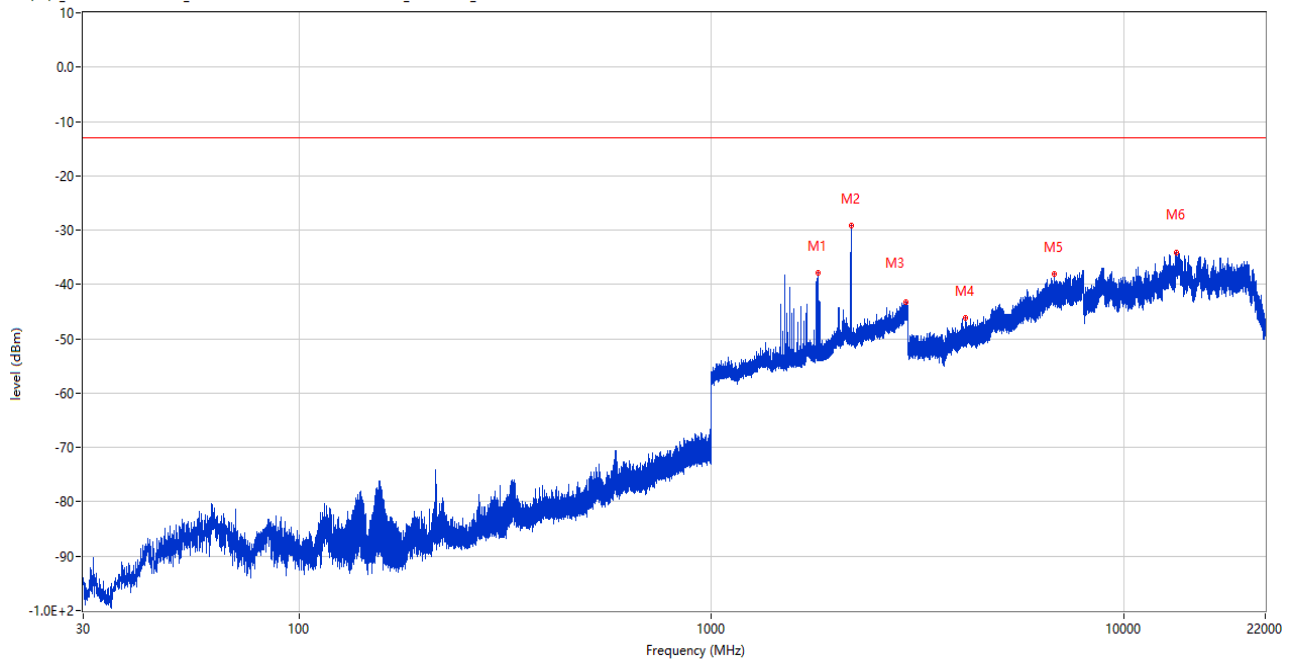
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
835.003	-52.53	7.10	-13.0	39.53	1.00	Vertical	Horizontal	N/A
883.455	-44.00	6.95	-13.0	31.00	40.00	Vertical	Horizontal	N/A
1671.000	-43.35	-3.76	-13.0	30.35	183.00	Vertical	Horizontal	Pass
2628.200	-50.39	1.86	-13.0	37.39	84.00	Vertical	Horizontal	Pass
4809.500	-43.33	12.81	-13.0	30.33	322.00	Vertical	Horizontal	Pass
7299.250	-37.55	16.69	-13.0	24.55	116.00	Vertical	Horizontal	Pass

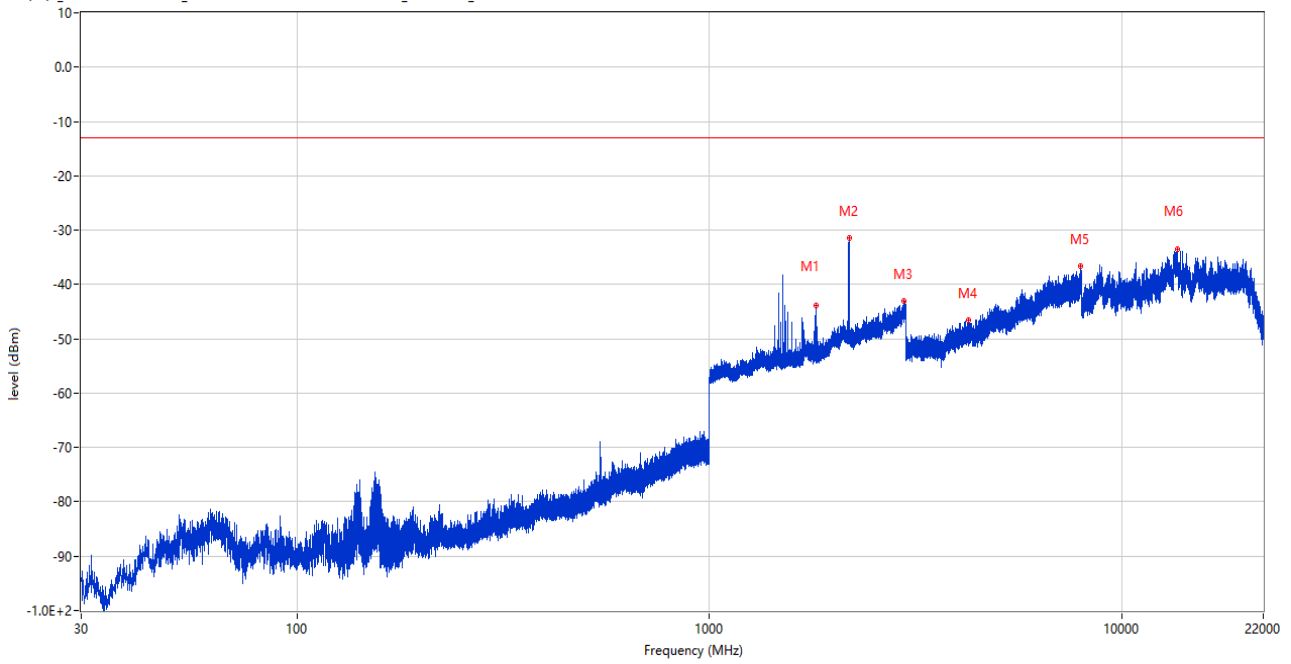
## 1.9 LTE-M1 Band 66

RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66 \_1710-1785\_30MHz-20GHz



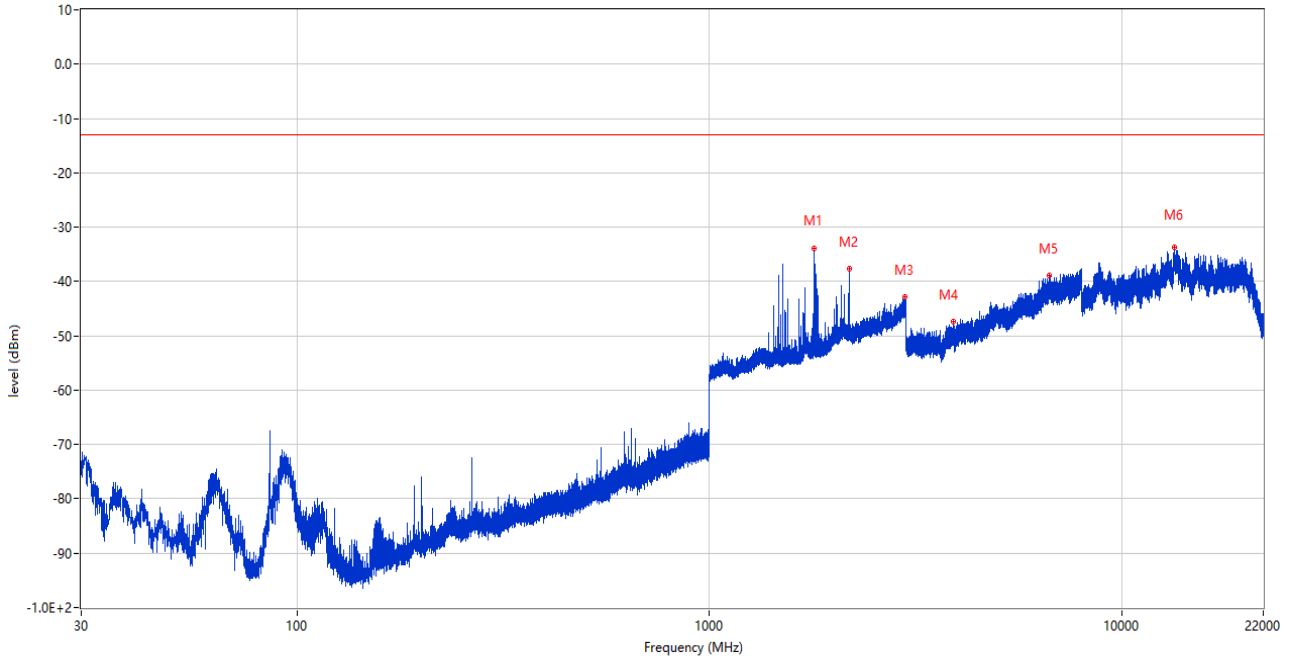
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1810.000	-37.93	1.42	-13.0	24.93	247.00	Horizontal	Horizontal	Pass
2180.200	-29.26	4.96	-13.0	16.26	125.00	Horizontal	Horizontal	N/A
2965.300	-43.20	11.32	-13.0	30.20	328.00	Horizontal	Horizontal	Pass
4124.500	-46.13	9.56	-13.0	33.13	332.00	Horizontal	Horizontal	Pass
6782.250	-38.03	16.20	-13.0	25.03	180.00	Horizontal	Horizontal	Pass
13417.388	-34.10	24.73	-13.0	21.10	226.00	Horizontal	Horizontal	Pass

RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



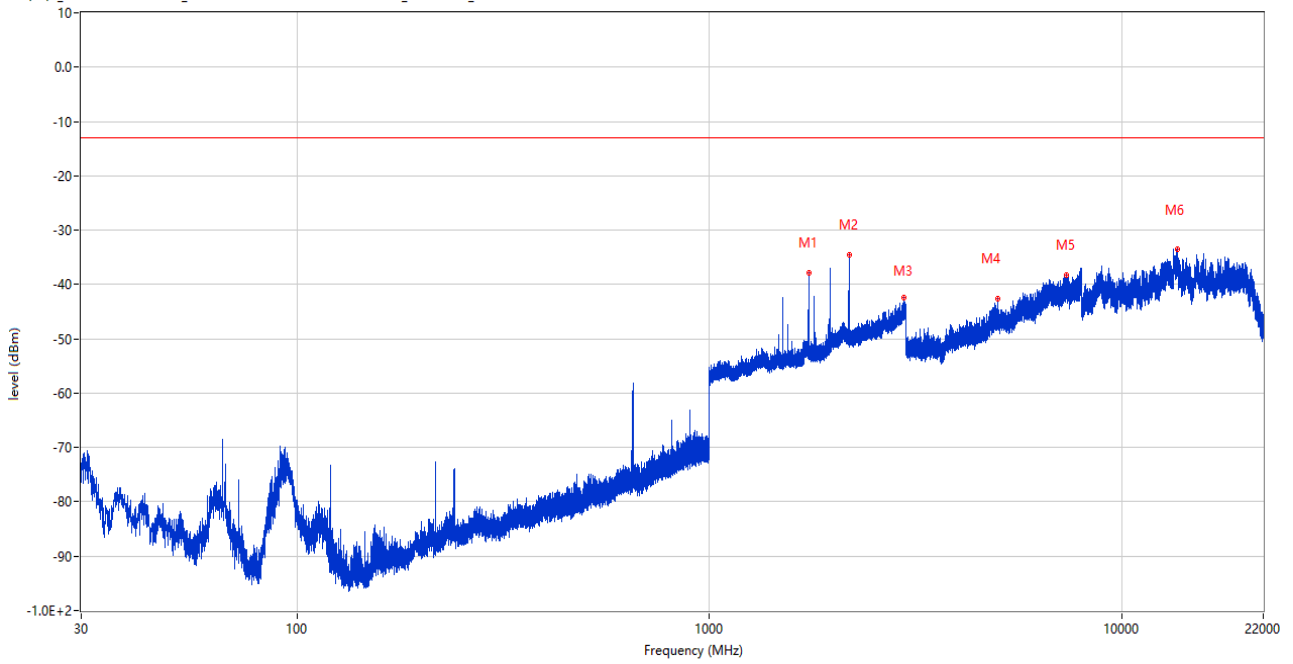
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1812.300	-43.86	1.46	-13.0	30.86	243.00	Horizontal	Vertical	Pass
2179.900	-31.37	5.00	-13.0	18.37	268.00	Horizontal	Vertical	N/A
2963.900	-43.07	11.24	-13.0	30.07	9.00	Horizontal	Vertical	Pass
4253.250	-46.53	10.10	-13.0	33.53	332.00	Horizontal	Vertical	Pass
7928.000	-36.66	18.53	-13.0	23.66	320.00	Horizontal	Vertical	Pass
13635.687	-33.43	24.84	-13.0	20.43	3.00	Horizontal	Vertical	Pass

RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1793.900	-33.82	2.01	-13.0	20.82	155.00	Vertical	Vertical	Pass
2179.700	-37.70	5.02	-13.0	24.70	143.00	Vertical	Vertical	N/A
2972.500	-42.76	11.80	-13.0	29.76	360.00	Vertical	Vertical	Pass
3893.250	-47.48	10.21	-13.0	34.48	334.00	Vertical	Vertical	Pass
6666.750	-38.81	16.49	-13.0	25.81	312.00	Vertical	Vertical	Pass
13401.662	-33.64	24.84	-13.0	20.64	63.00	Vertical	Vertical	Pass

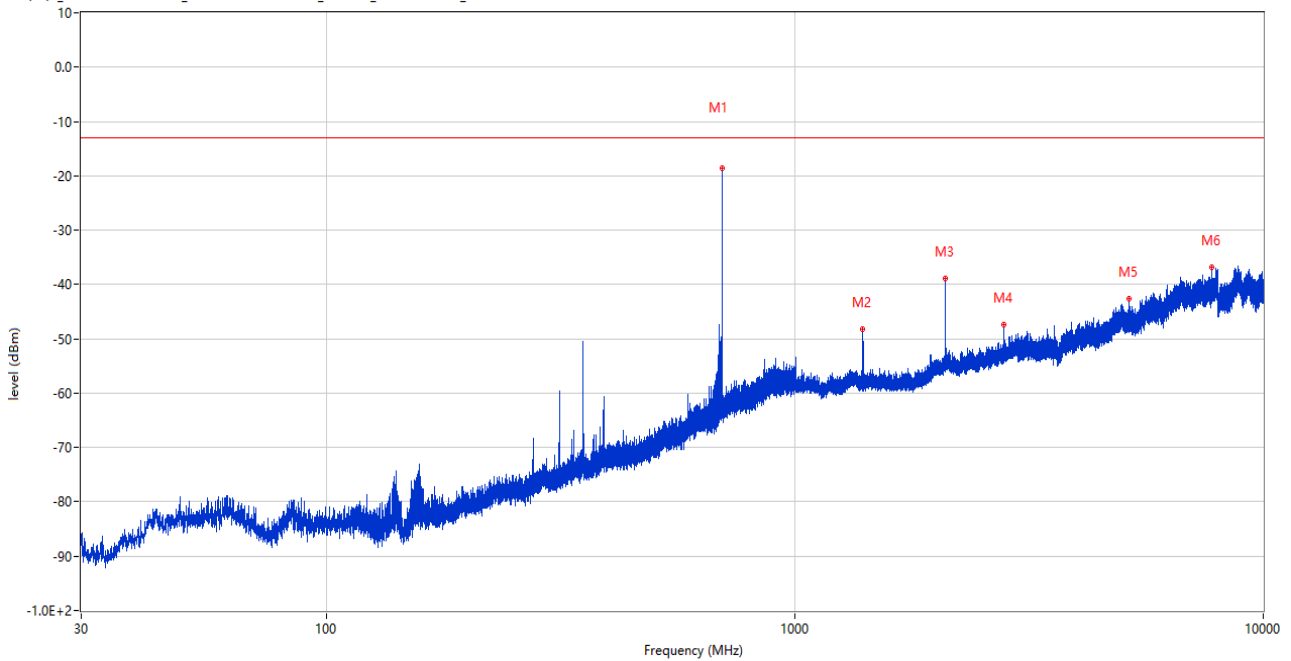
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1745.800	-37.77	2.31	-13.0	24.77	121.00	Vertical	Horizontal	Pass
2178.900	-34.62	5.04	-13.0	21.62	218.00	Vertical	Horizontal	N/A
2964.900	-42.48	11.25	-13.0	29.48	0.00	Vertical	Horizontal	Pass
5005.500	-42.61	12.58	-13.0	29.61	353.00	Vertical	Horizontal	Pass
7322.750	-38.19	17.20	-13.0	25.19	149.00	Vertical	Horizontal	Pass
13632.451	-33.40	24.84	-13.0	20.40	321.00	Vertical	Horizontal	Pass

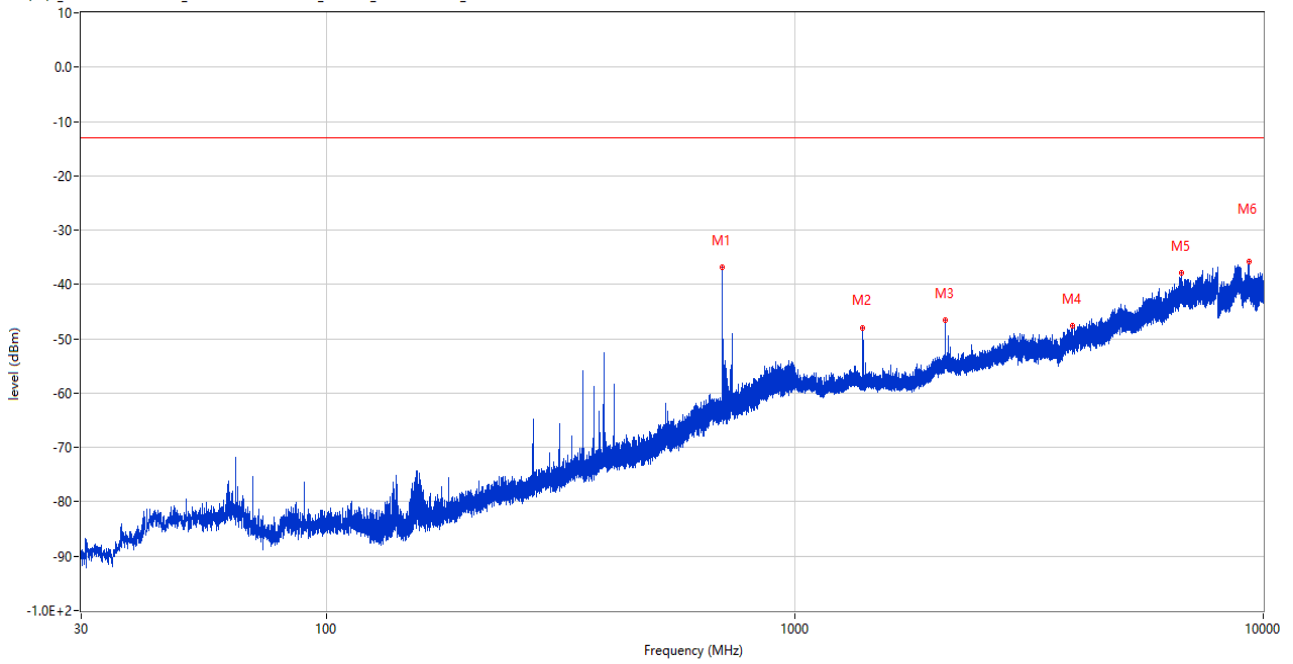
## 1.10 LTE-M1 Band 85

RSE (RF) \_FCC PART22&24&27\_LTE B12 & B17 & B28\_699-748\_30MHz-10GHz\_



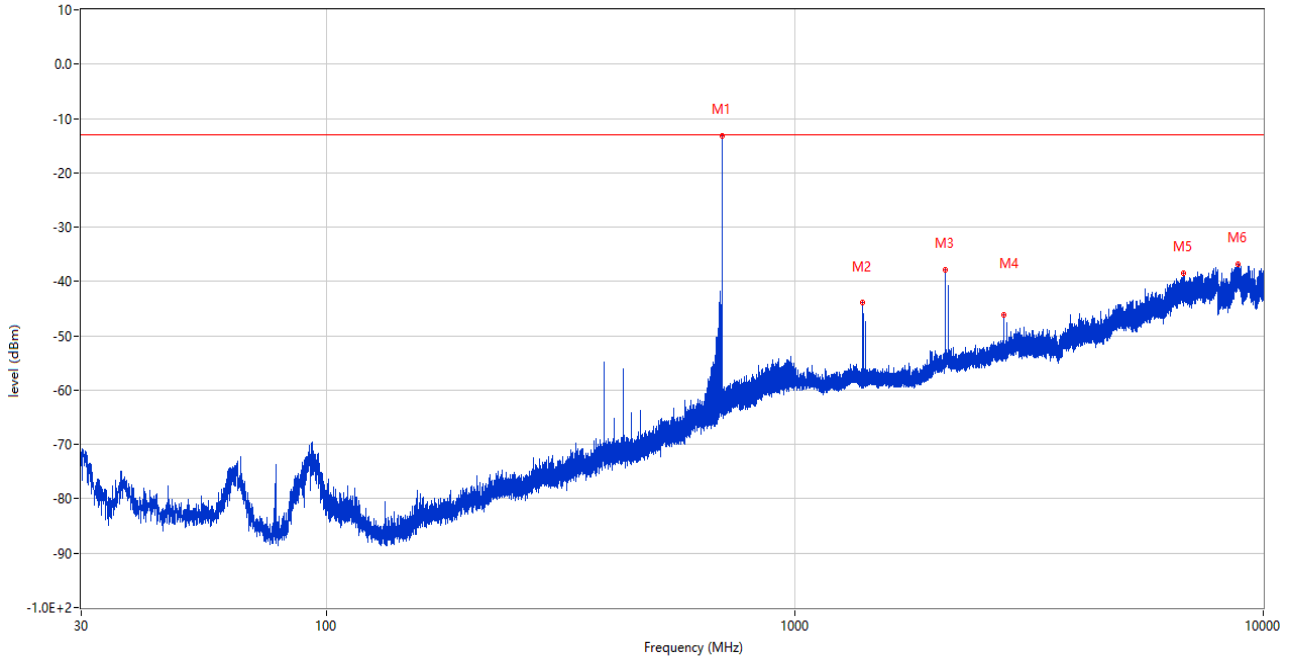
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
698.718	-18.53	3.16	-13.0	5.53	175.00	Horizontal	Horizontal	N/A
1398.400	-48.24	-3.57	-13.0	35.24	27.00	Horizontal	Horizontal	Pass
2097.200	-38.83	-0.11	-13.0	25.83	289.00	Horizontal	Horizontal	Pass
2796.500	-47.44	3.56	-13.0	34.44	83.00	Horizontal	Horizontal	Pass
5181.750	-42.66	12.36	-13.0	29.66	1.00	Horizontal	Horizontal	Pass
7783.250	-36.89	18.20	-13.0	23.89	70.00	Horizontal	Horizontal	Pass

RSE (RF) \_FCC PART22&24&27\_LTE B12 & B17 & B28 \_699-748\_30MHz-10GHz\_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
698.815	-36.81	2.73	-13.0	23.81	138.00	Horizontal	Vertical	N/A
1398.300	-47.92	-3.57	-13.0	34.92	339.00	Horizontal	Vertical	Pass
2097.200	-46.64	-0.11	-13.0	33.64	52.00	Horizontal	Vertical	Pass
3912.000	-47.65	9.49	-13.0	34.65	79.00	Horizontal	Vertical	Pass
6681.750	-37.86	16.93	-13.0	24.86	163.00	Horizontal	Vertical	Pass
9317.701	-35.86	19.56	-13.0	22.86	200.00	Horizontal	Vertical	Pass

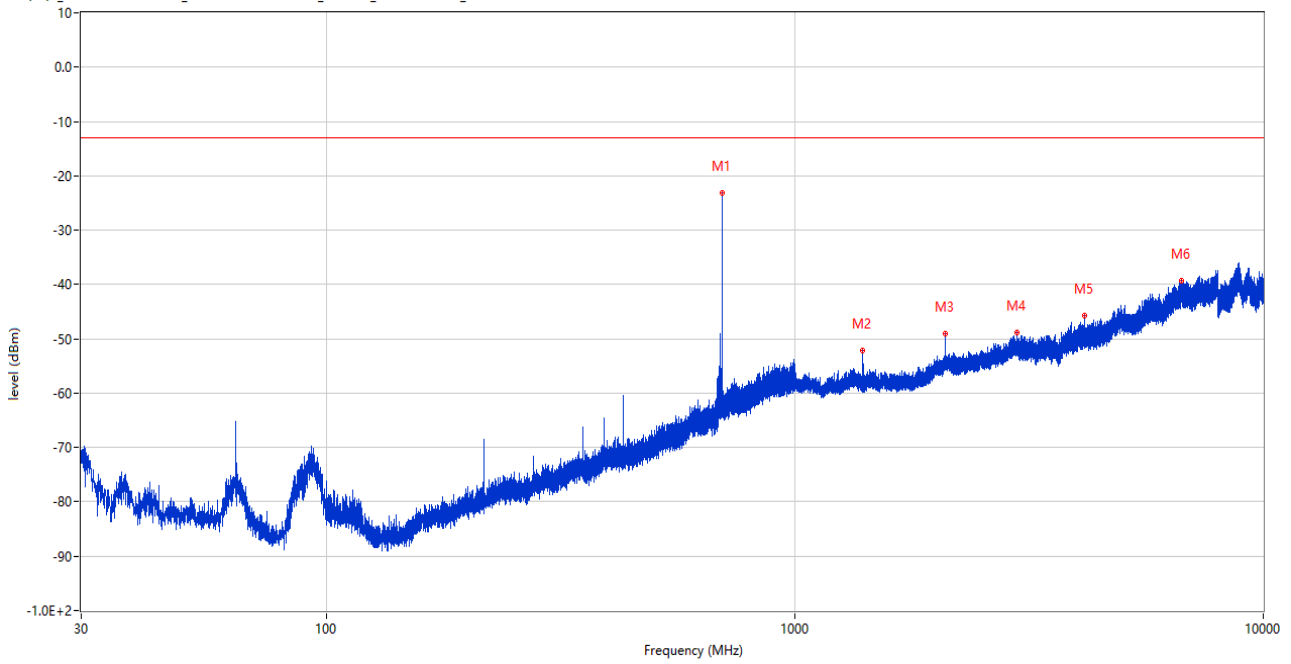
RSE (RF) \_FCC PART22&24&27\_LTE B12 & B17 & B28 \_699-748\_30MHz-10GHz\_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
698.718	-13.22	3.16	-13.0	0.22	239.00	Vertical	Vertical	N/A
1398.400	-46.40	-3.57	-13.0	33.40	0.00	Vertical	Vertical	Pass
2097.100	-37.93	-0.12	-13.0	24.93	360.00	Vertical	Vertical	Pass
2796.100	-46.13	3.58	-13.0	33.13	360.00	Vertical	Vertical	Pass
6745.000	-38.55	15.85	-13.0	25.55	54.00	Vertical	Vertical	Pass
8851.100	-36.85	20.35	-13.0	23.85	62.00	Vertical	Vertical	Pass



RSE (RF) \_FCC PART22&24&27\_LTE B12 & B17 & B28 \_699-748\_30MHz-10GHz\_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
698.766	-23.14	3.17	-13.0	10.14	113.00	Vertical	Horizontal	N/A
1398.200	-52.21	-3.56	-13.0	39.21	360.00	Vertical	Horizontal	Pass
2097.400	-49.08	-0.10	-13.0	36.08	358.00	Vertical	Horizontal	Pass
2983.000	-48.83	4.87	-13.0	35.83	52.00	Vertical	Horizontal	Pass
4149.750	-45.78	9.51	-13.0	32.78	3.00	Vertical	Horizontal	Pass
6683.000	-39.28	16.97	-13.0	26.28	317.00	Vertical	Horizontal	Pass

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