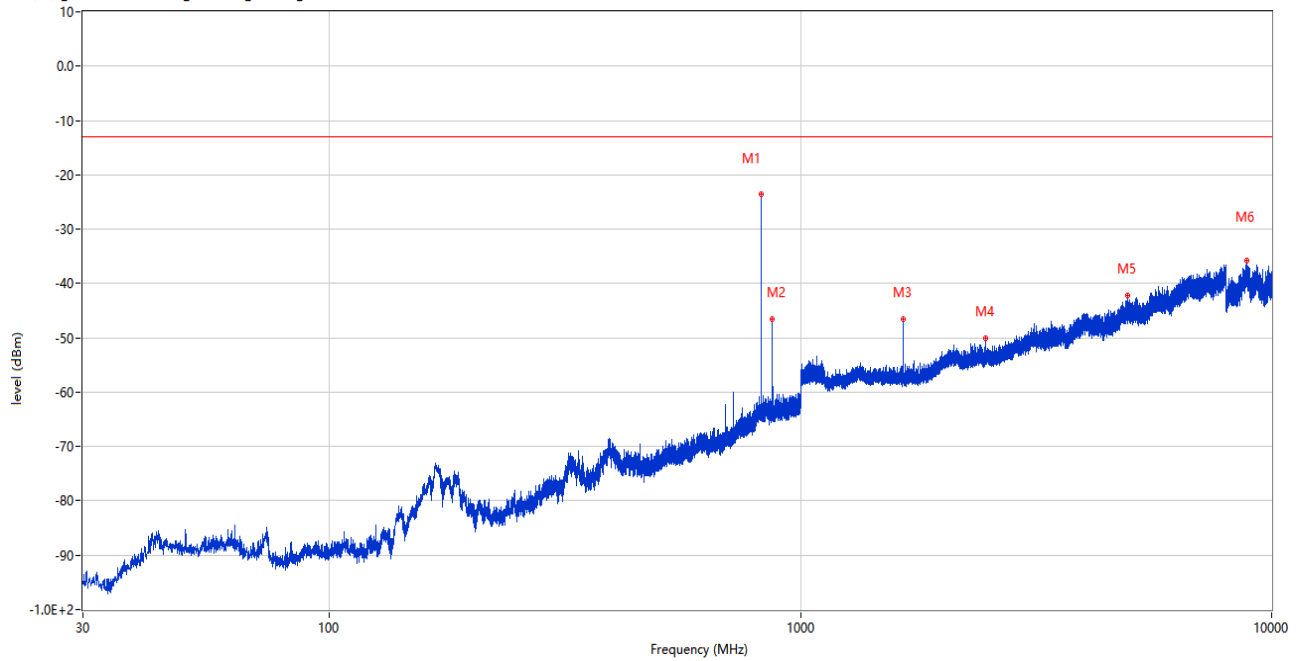

A.7 Field Strength of Spurious Radiation

Band:GSM850,Channel:LOW range

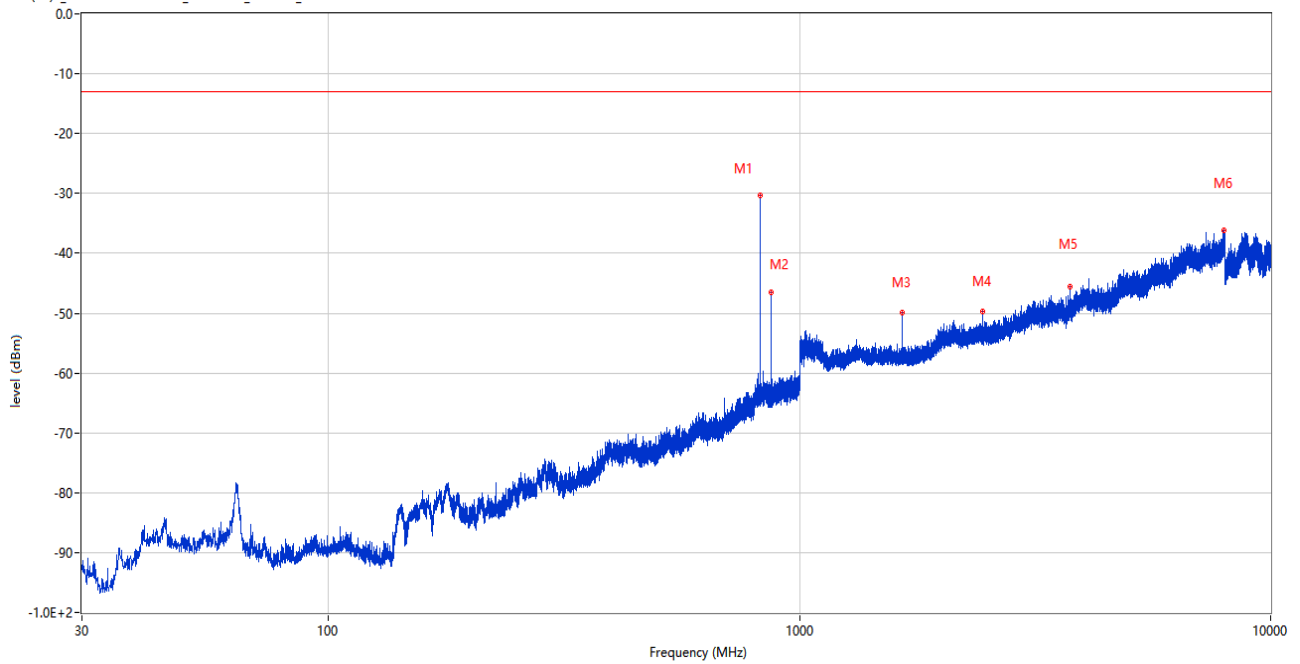
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.139	-23.58	6.90	-13.0	10.58	209.00	Horizontal	Horizontal	N/A
869.196	-46.56	6.35	-13.0	33.56	122.00	Horizontal	Horizontal	N/A
1649.300	-46.65	-3.36	-13.0	33.65	44.00	Horizontal	Horizontal	Pass
2473.300	-50.15	1.15	-13.0	37.15	161.00	Horizontal	Horizontal	Pass
4946.750	-42.22	12.85	-13.0	29.22	273.00	Horizontal	Horizontal	Pass
8867.800	-35.77	20.14	-13.0	22.77	60.00	Horizontal	Horizontal	Pass

Band:GSM850,Channel:LOW range

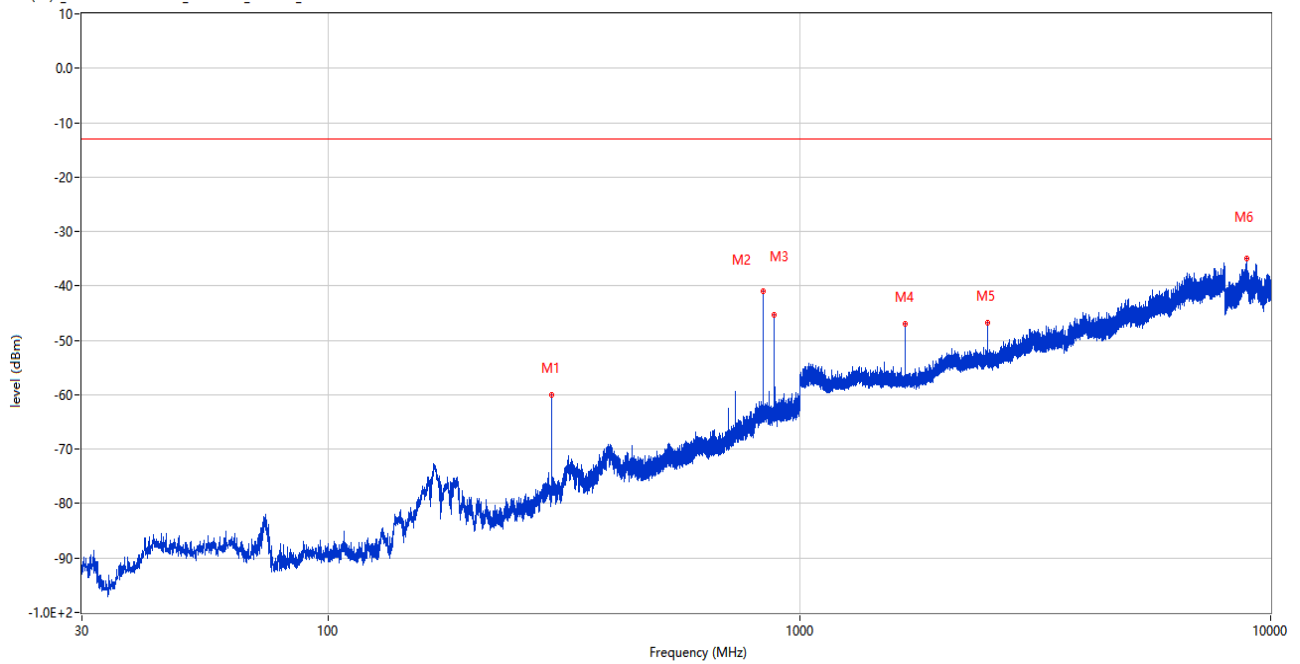
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.188	-30.41	6.91	-13.0	17.41	38.00	Vertical	Horizontal	N/A
869.147	-46.46	6.35	-13.0	33.46	66.00	Vertical	Horizontal	N/A
1649.100	-49.90	-3.37	-13.0	36.90	145.00	Vertical	Horizontal	Pass
2447.400	-49.65	0.47	-13.0	36.65	24.00	Vertical	Horizontal	Pass
3757.500	-45.58	9.60	-13.0	32.58	38.00	Vertical	Horizontal	Pass
7966.750	-36.08	18.14	-13.0	23.08	360.00	Vertical	Horizontal	Pass

Band:GSM850,Channel:MID range

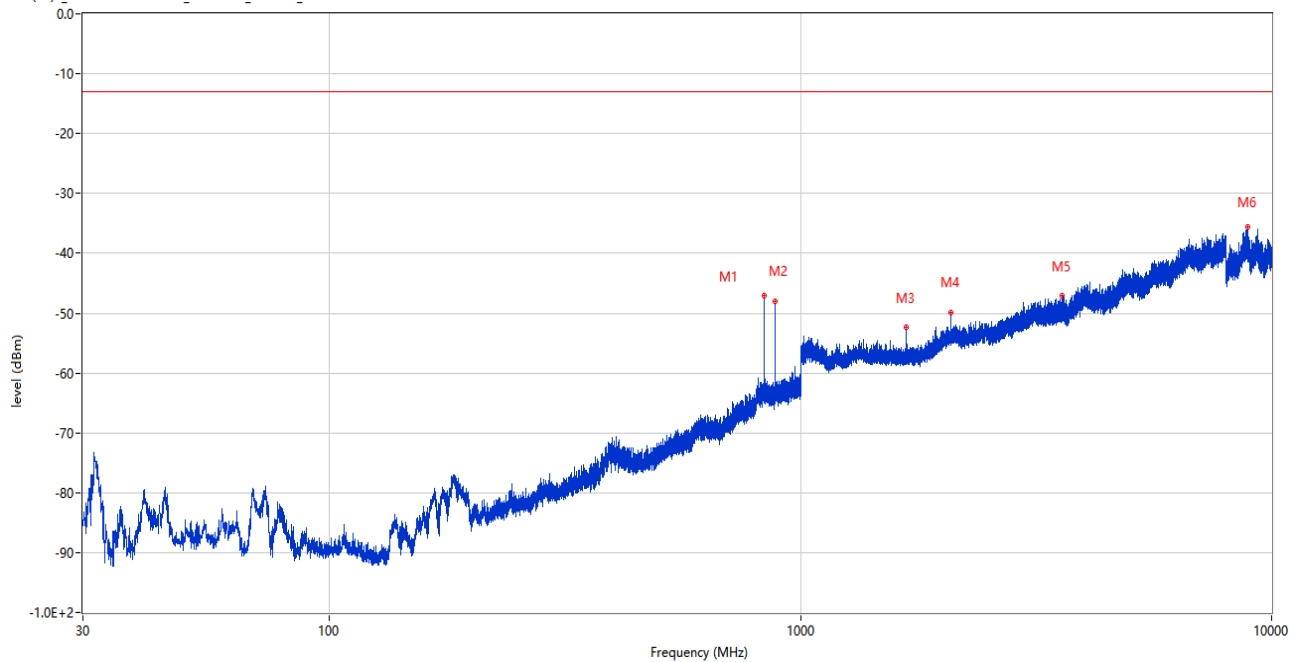
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
297.332	-60.02	-8.86	-13.0	47.02	95.00	Horizontal	Horizontal	Pass
836.652	-41.05	7.13	-13.0	28.05	247.00	Horizontal	Horizontal	N/A
881.563	-45.38	6.75	-13.0	32.38	267.00	Horizontal	Horizontal	N/A
1674.300	-46.94	-3.41	-13.0	33.94	75.00	Horizontal	Horizontal	Pass
2510.300	-46.75	1.37	-13.0	33.75	169.00	Horizontal	Horizontal	Pass
8885.100	-34.91	19.93	-13.0	21.91	306.00	Horizontal	Horizontal	Pass

Band:GSM850,Channel:MID range

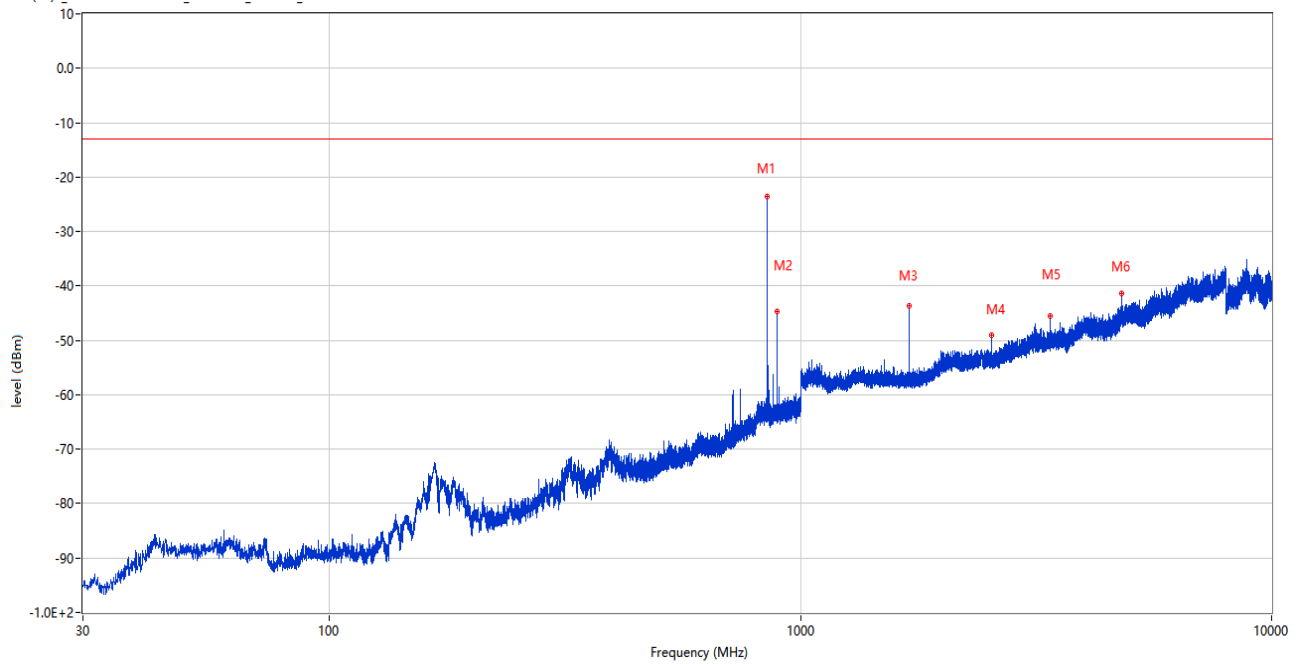
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-47.09	7.13	-13.0	34.09	34.00	Vertical	Horizontal	N/A
881.660	-48.03	6.75	-13.0	35.03	5.00	Vertical	Horizontal	N/A
1674.000	-52.37	-3.42	-13.0	39.37	343.00	Vertical	Horizontal	Pass
2087.500	-49.91	0.21	-13.0	36.91	343.00	Vertical	Horizontal	Pass
3596.750	-47.17	7.83	-13.0	34.17	112.00	Vertical	Horizontal	Pass
8918.300	-35.66	19.63	-13.0	22.66	122.00	Vertical	Horizontal	Pass

Band:GSM850,Channel:HIGH range

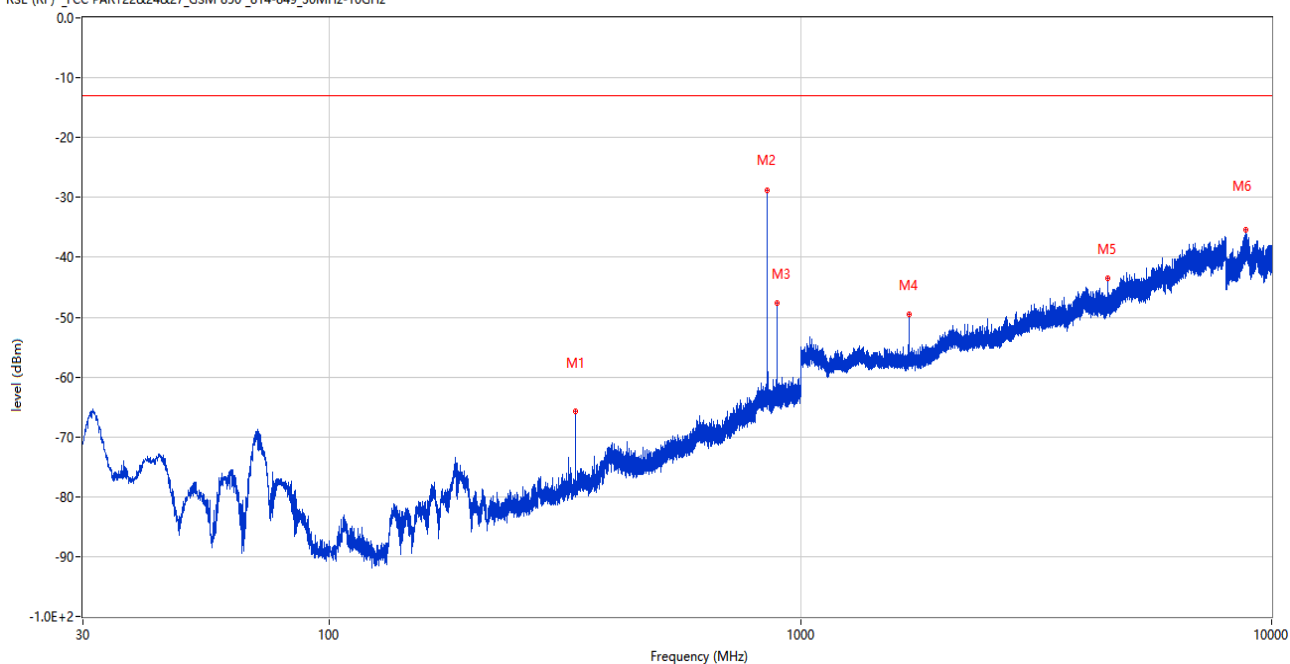
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-23.47	7.31	-13.0	10.47	55.00	Horizontal	Horizontal	N/A
893.737	-44.77	6.90	-13.0	31.77	118.00	Horizontal	Horizontal	N/A
1698.400	-43.74	-3.25	-13.0	30.74	79.00	Horizontal	Horizontal	Pass
2546.900	-48.99	1.49	-13.0	35.99	43.00	Horizontal	Horizontal	Pass
3395.750	-45.60	7.81	-13.0	32.60	59.00	Horizontal	Horizontal	Pass
4803.500	-41.39	12.65	-13.0	28.39	229.00	Horizontal	Horizontal	Pass

Band:GSM850,Channel:HIGH range

RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
332.931	-65.69	-7.66	-13.0	52.69	1.00	Vertical	Horizontal	Pass
848.825	-28.76	7.31	-13.0	15.76	29.00	Vertical	Horizontal	N/A
893.737	-47.60	6.90	-13.0	34.60	0.00	Vertical	Horizontal	N/A
1698.400	-49.54	-3.25	-13.0	36.54	344.00	Vertical	Horizontal	Pass
4493.000	-43.53	10.86	-13.0	30.53	114.00	Vertical	Horizontal	Pass
8825.700	-35.46	19.96	-13.0	22.46	0.00	Vertical	Horizontal	Pass

Band:GSM1900,Channel:LOW range

RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
166.528	-64.59	-17.86	-13.0	51.59	76.00	Horizontal	Horizontal	Pass
1843.100	-29.24	2.87	-13.0	16.24	7.00	Horizontal	Horizontal	N/A
1931.100	-42.88	3.50	-13.0	29.88	267.00	Horizontal	Horizontal	N/A
5551.000	-35.05	13.38	-13.0	22.05	178.00	Horizontal	Horizontal	Pass
8765.225	-34.81	19.05	-13.0	21.81	319.00	Horizontal	Horizontal	Pass
13613.475	-31.04	24.86	-13.0	18.04	291.00	Horizontal	Horizontal	Pass

Band:GSM1900,Channel:LOW range

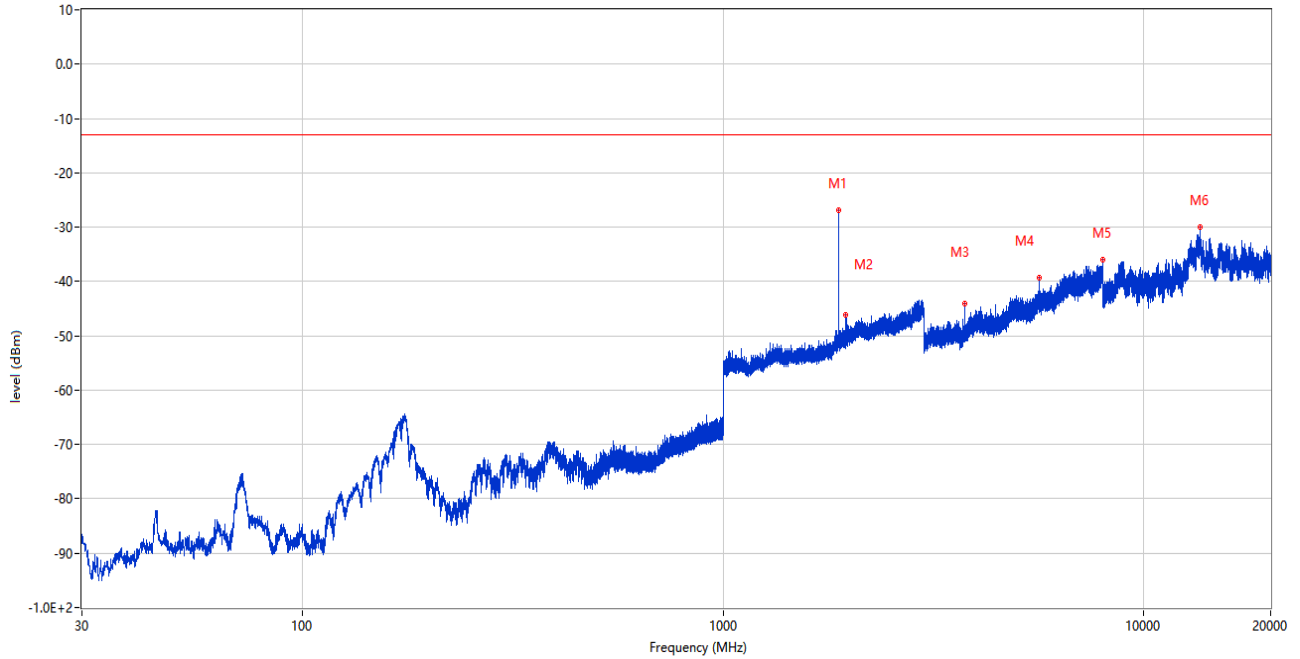
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
71.419	-65.97	-19.44	-13.0	52.97	297.00	Vertical	Horizontal	Pass
1851.200	-46.23	2.98	-13.0	33.23	360.00	Vertical	Horizontal	N/A
1949.500	-39.52	3.62	-13.0	26.52	161.00	Vertical	Horizontal	Pass
5551.250	-34.42	13.38	-13.0	21.42	206.00	Vertical	Horizontal	Pass
8827.924	-35.34	20.00	-13.0	22.34	62.00	Vertical	Horizontal	Pass
13550.763	-31.41	25.21	-13.0	18.41	333.00	Vertical	Horizontal	Pass

Band:GSM1900,Channel:MID range

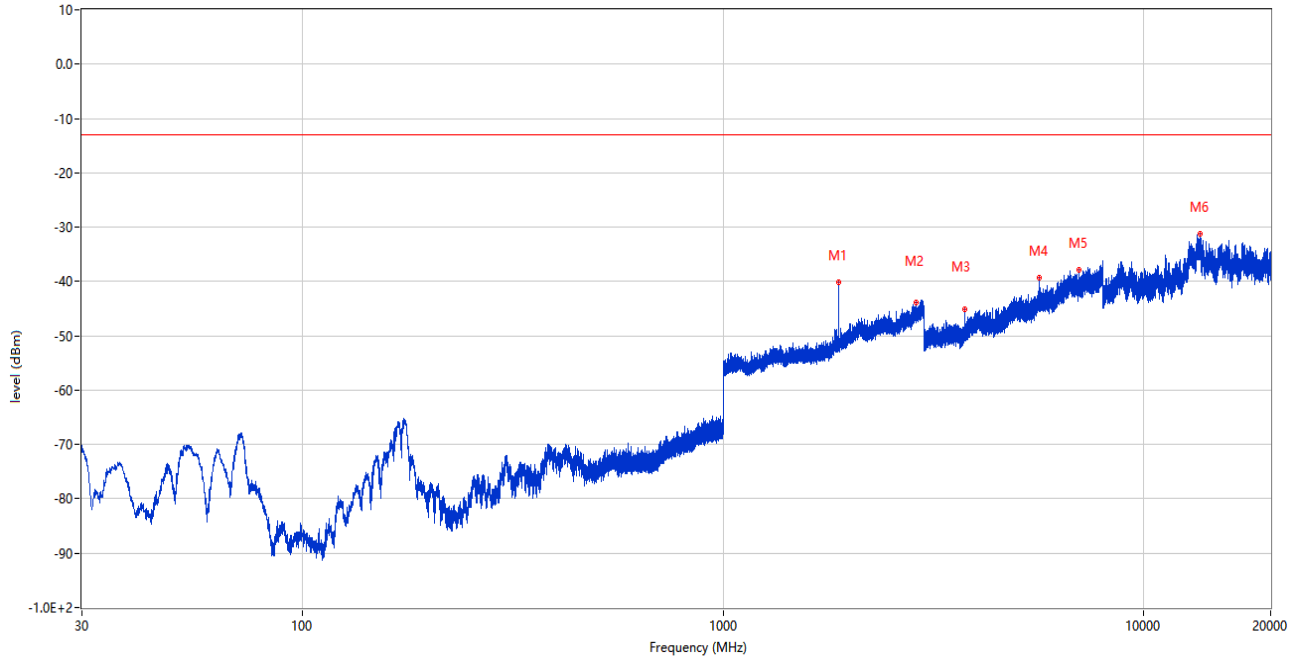
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1880.900	-26.82	3.21	-13.0	13.82	361.00	Horizontal	Horizontal	N/A
1960.800	-46.17	3.65	-13.0	33.17	277.00	Horizontal	Horizontal	N/A
3760.000	-44.07	9.46	-13.0	31.07	185.00	Horizontal	Horizontal	Pass
5641.000	-39.38	13.68	-13.0	26.38	174.00	Horizontal	Horizontal	Pass
7994.500	-35.98	18.68	-13.0	22.98	100.00	Horizontal	Horizontal	Pass
13572.513	-29.91	25.06	-13.0	16.91	316.00	Horizontal	Horizontal	Pass

Band:GSM1900,Channel:MID range

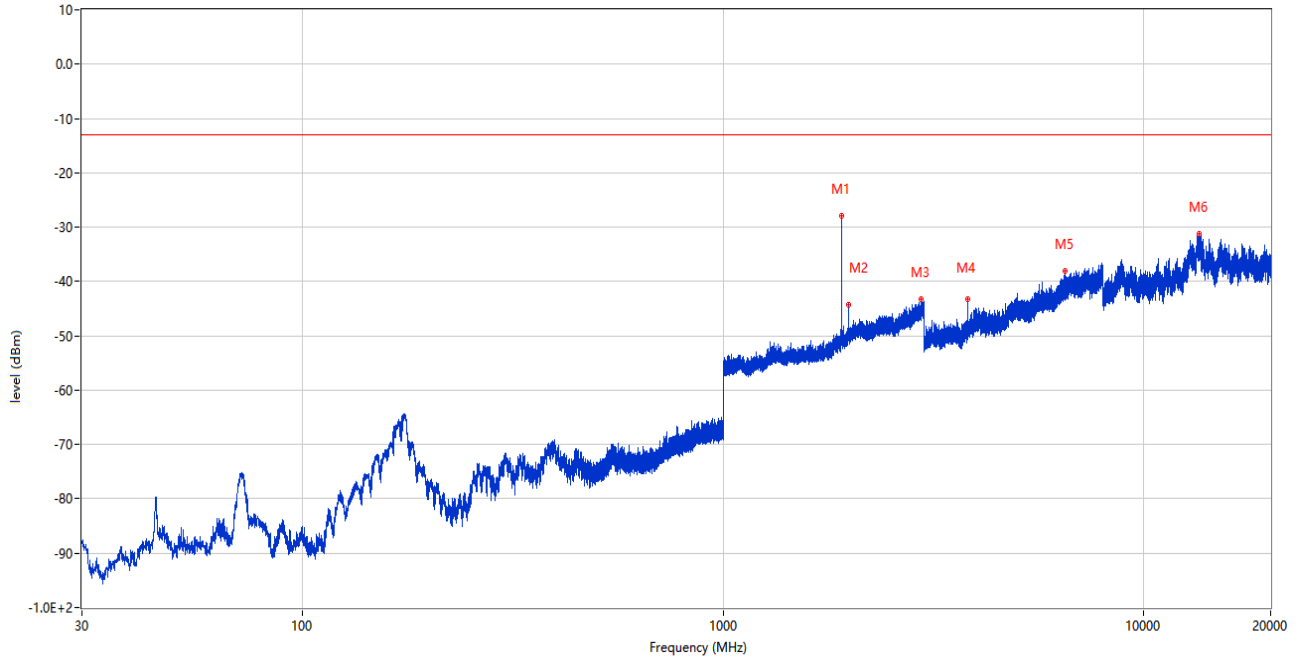
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1880.800	-41.41	3.21	-13.0	28.41	228.00	Vertical	Horizontal	N/A
2877.200	-43.96	9.91	-13.0	30.96	114.00	Vertical	Horizontal	Pass
3760.750	-45.17	9.46	-13.0	32.17	135.00	Vertical	Horizontal	Pass
5640.750	-39.26	13.69	-13.0	26.26	304.00	Vertical	Horizontal	Pass
7022.500	-37.93	15.17	-13.0	24.93	114.00	Vertical	Horizontal	Pass
13591.363	-31.18	24.93	-13.0	18.18	153.00	Vertical	Horizontal	Pass

Band:GSM1900,Channel:HIGH range

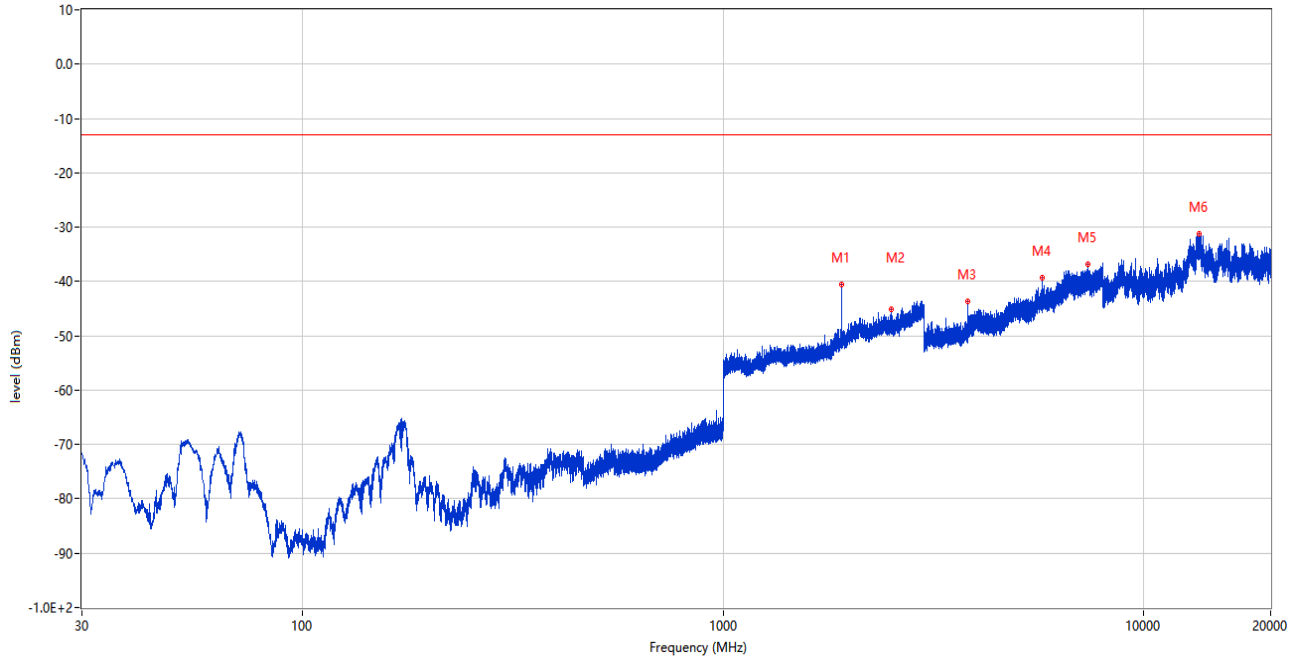
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1910.500	-27.99	3.56	-13.0	14.99	360.00	Horizontal	Horizontal	N/A
1990.500	-44.33	4.51	-13.0	31.33	272.00	Horizontal	Horizontal	N/A
2957.200	-43.23	10.69	-13.0	30.23	258.00	Horizontal	Horizontal	Pass
3820.500	-43.32	9.62	-13.0	30.32	178.00	Horizontal	Horizontal	Pass
6506.000	-38.16	15.72	-13.0	25.16	28.00	Horizontal	Horizontal	Pass
13559.099	-31.29	25.16	-13.0	18.29	83.00	Horizontal	Horizontal	Pass

Band:GSM1900,Channel:HIGH range

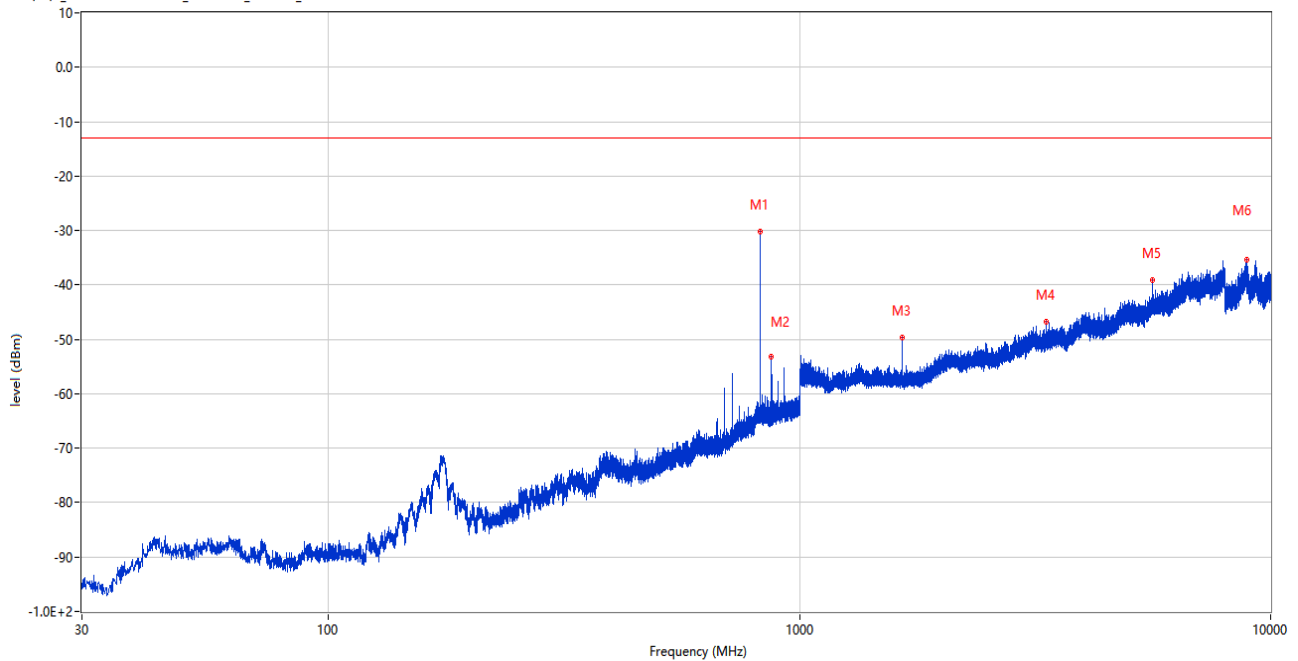
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1910.700	-40.51	3.56	-13.0	27.51	95.00	Vertical	Horizontal	N/A
2514.100	-45.11	7.32	-13.0	32.11	110.00	Vertical	Horizontal	Pass
3820.250	-43.66	9.62	-13.0	30.66	246.00	Vertical	Horizontal	Pass
5730.000	-39.35	13.95	-13.0	26.35	55.00	Vertical	Horizontal	Pass
7375.500	-36.76	17.44	-13.0	23.76	278.00	Vertical	Horizontal	Pass
13557.650	-31.27	25.17	-13.0	18.27	86.00	Vertical	Horizontal	Pass

Band:EGPRS850,Channel:LOW range

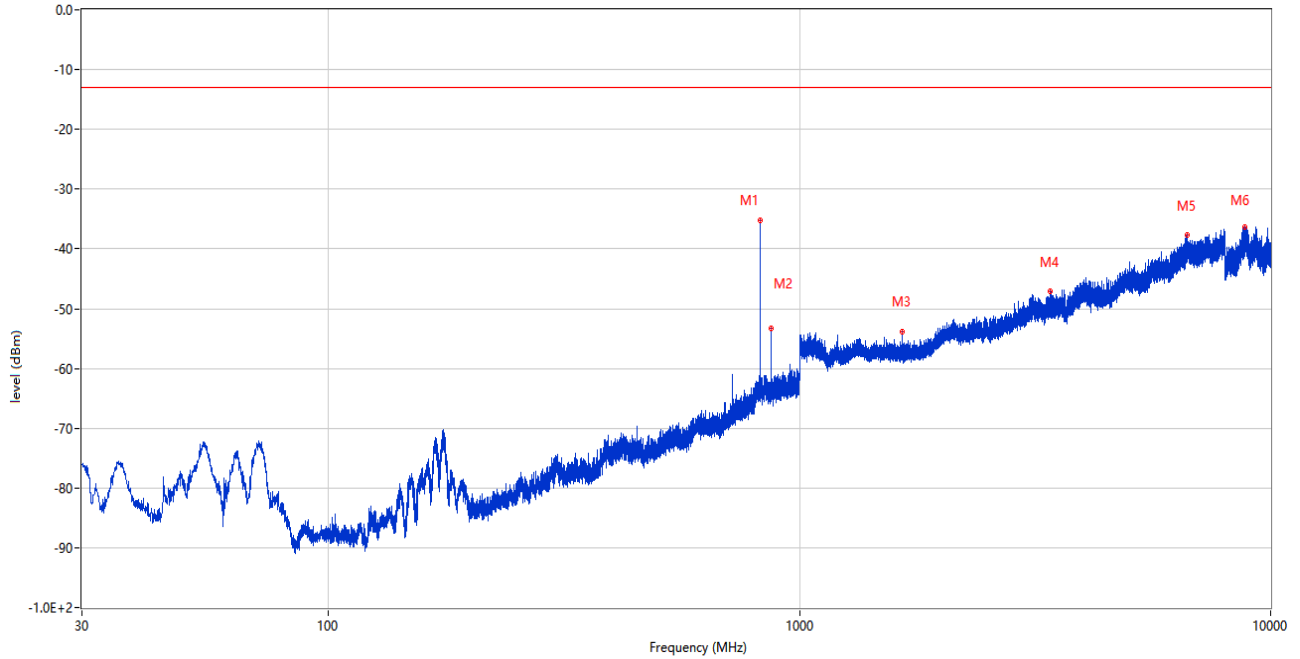
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.139	-30.17	6.90	-13.0	17.17	194.00	Horizontal	Horizontal	N/A
869.244	-53.26	6.36	-13.0	40.26	180.00	Horizontal	Horizontal	N/A
1649.500	-49.73	-3.37	-13.0	36.73	69.00	Horizontal	Horizontal	Pass
3338.500	-46.79	7.31	-13.0	33.79	0.00	Horizontal	Horizontal	Pass
5613.250	-39.15	13.69	-13.0	26.15	326.00	Horizontal	Horizontal	Pass
8915.401	-35.28	19.65	-13.0	22.28	95.00	Horizontal	Horizontal	Pass

Band:EGPRS850,Channel:LOW range

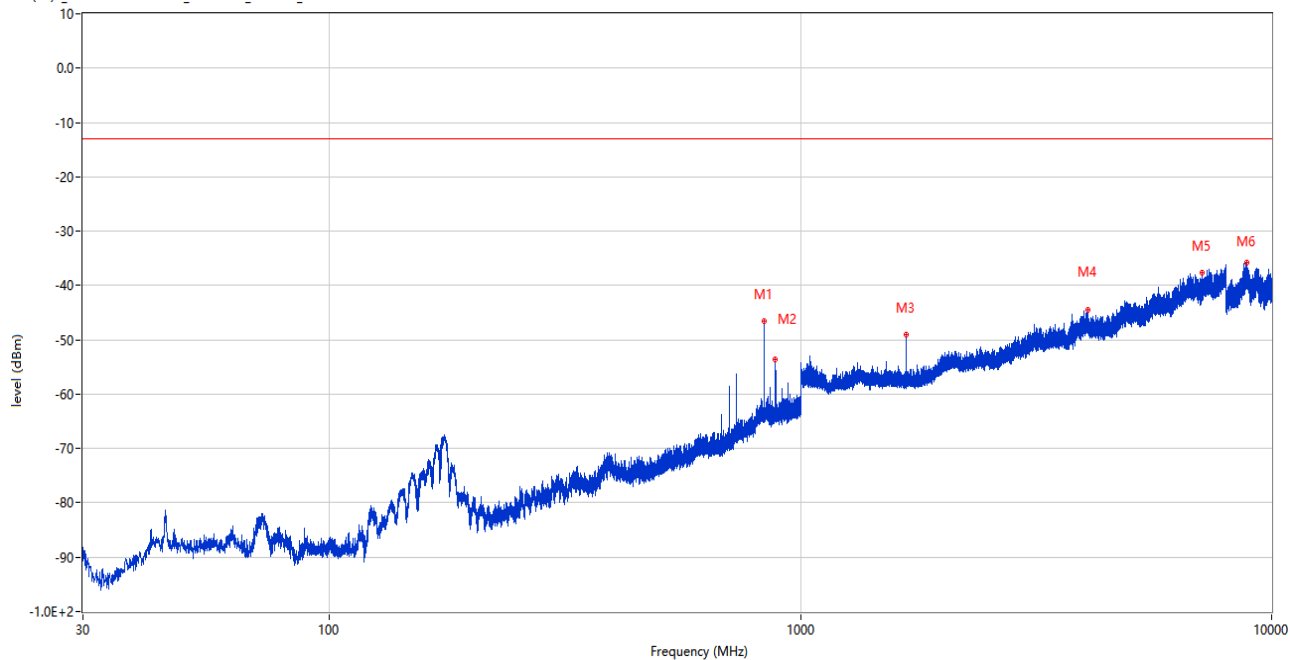
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.139	-35.24	6.90	-13.0	22.24	360.00	Vertical	Horizontal	N/A
869.196	-53.30	6.35	-13.0	40.30	121.00	Vertical	Horizontal	N/A
1649.200	-53.93	-3.37	-13.0	40.93	327.00	Vertical	Horizontal	Pass
3401.250	-47.09	7.67	-13.0	34.09	123.00	Vertical	Horizontal	Pass
6647.000	-37.70	16.19	-13.0	24.70	134.00	Vertical	Horizontal	Pass
8835.200	-36.34	20.12	-13.0	23.34	263.00	Vertical	Horizontal	Pass

Band:EGPRS850,Channel:MID range

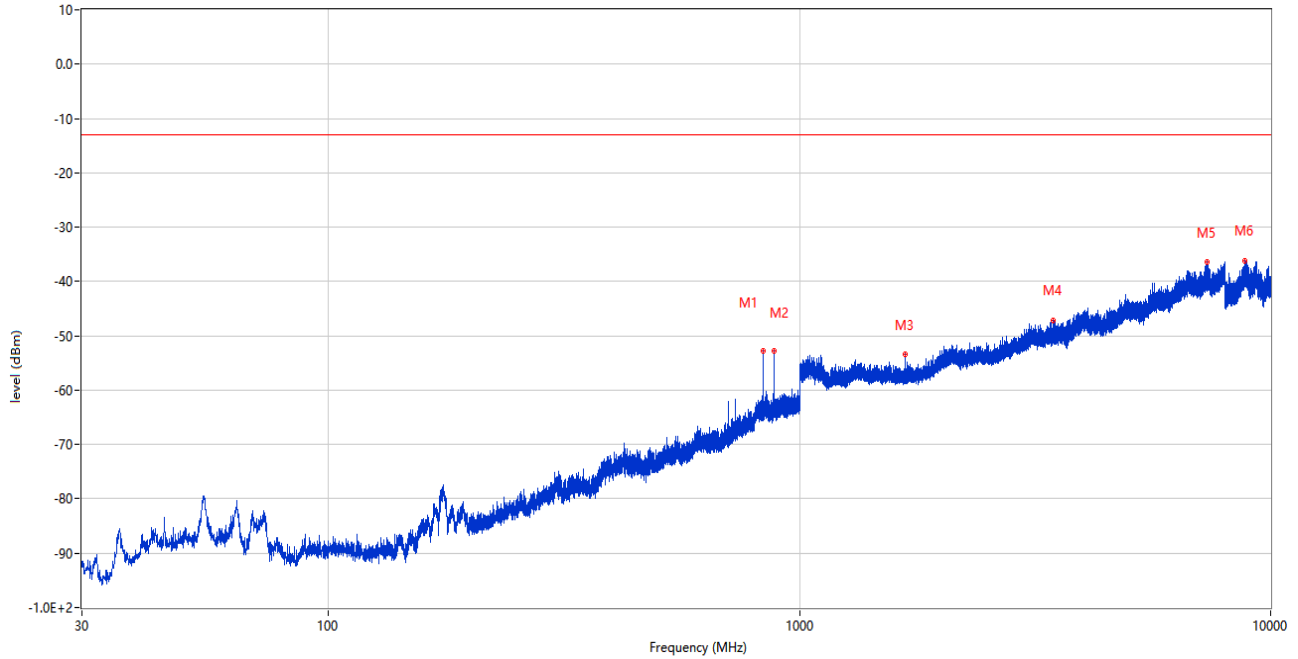
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-46.50	7.13	-13.0	33.50	208.00	Horizontal	Horizontal	N/A
881.660	-53.61	6.75	-13.0	40.61	0.00	Horizontal	Horizontal	N/A
1674.100	-49.08	-3.42	-13.0	36.08	75.00	Horizontal	Horizontal	Pass
4067.750	-44.42	11.33	-13.0	31.42	156.00	Horizontal	Horizontal	Pass
7111.000	-37.62	16.26	-13.0	24.62	0.00	Horizontal	Horizontal	Pass
8843.800	-35.71	20.26	-13.0	22.71	298.00	Horizontal	Horizontal	Pass

Band:EGPRS850,Channel:MID range

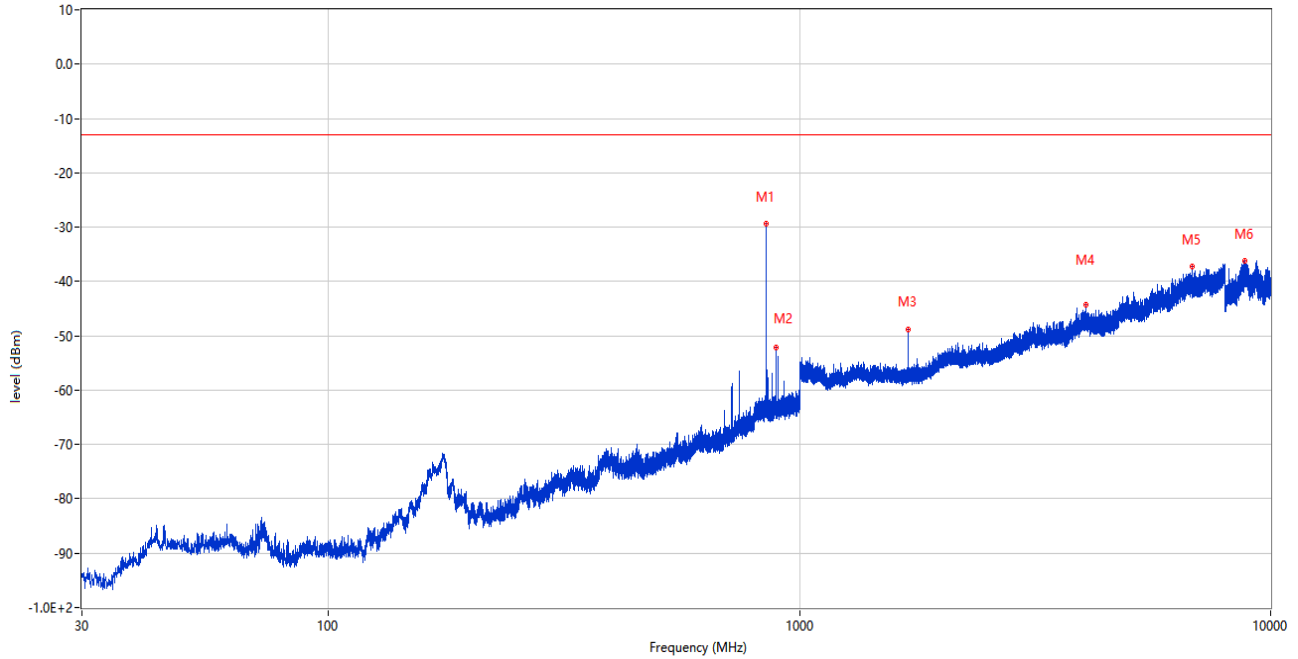
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-52.82	7.13	-13.0	39.82	17.00	Vertical	Horizontal	N/A
881.612	-52.78	6.75	-13.0	39.78	117.00	Vertical	Horizontal	N/A
1674.200	-53.33	-3.42	-13.0	40.33	253.00	Vertical	Horizontal	Pass
3457.750	-47.13	7.36	-13.0	34.13	166.00	Vertical	Horizontal	Pass
7313.250	-36.38	17.18	-13.0	23.38	187.00	Vertical	Horizontal	Pass
8810.900	-36.15	19.72	-13.0	23.15	213.00	Vertical	Horizontal	Pass

Band:EGPRS850,Channel:HIGH range

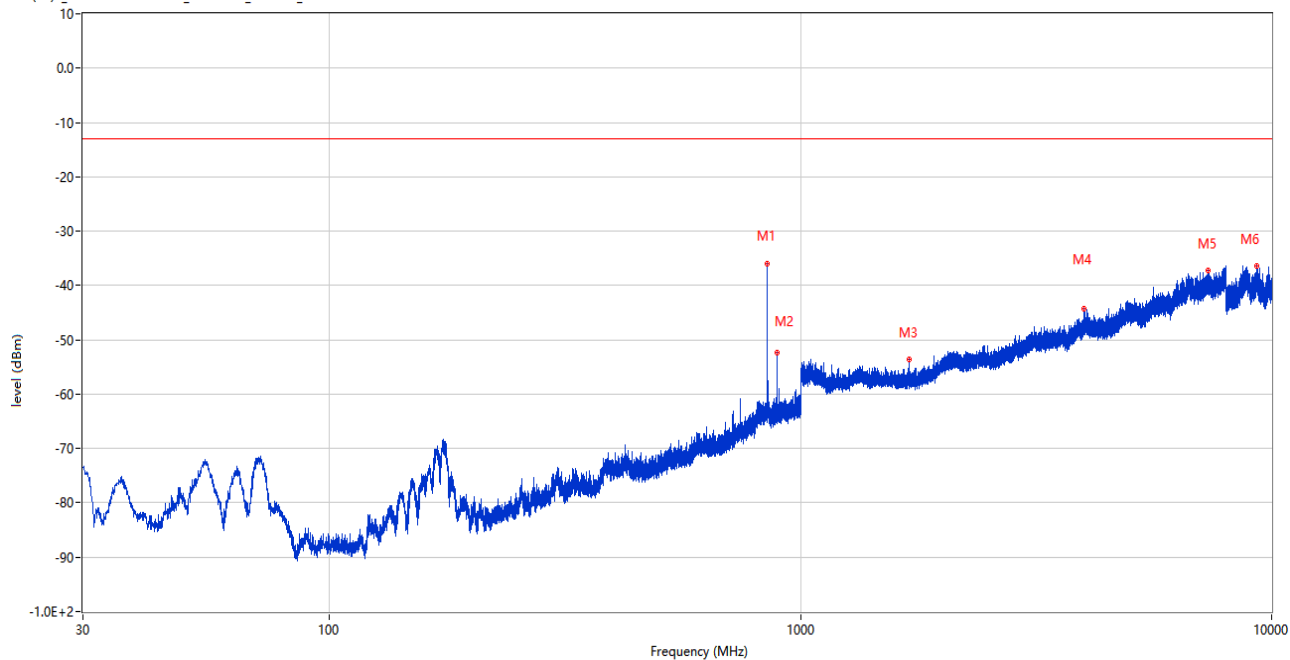
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.825	-29.39	7.31	-13.0	16.39	135.00	Horizontal	Horizontal	N/A
893.833	-52.10	6.89	-13.0	39.10	6.00	Horizontal	Horizontal	N/A
1698.700	-48.73	-3.26	-13.0	35.73	81.00	Horizontal	Horizontal	Pass
4056.500	-44.33	11.71	-13.0	31.33	27.00	Horizontal	Horizontal	Pass
6806.000	-37.31	16.63	-13.0	24.31	325.00	Horizontal	Horizontal	Pass
8824.600	-36.14	19.94	-13.0	23.14	27.00	Horizontal	Horizontal	Pass

Band:EGPRS850,Channel:HIGH range

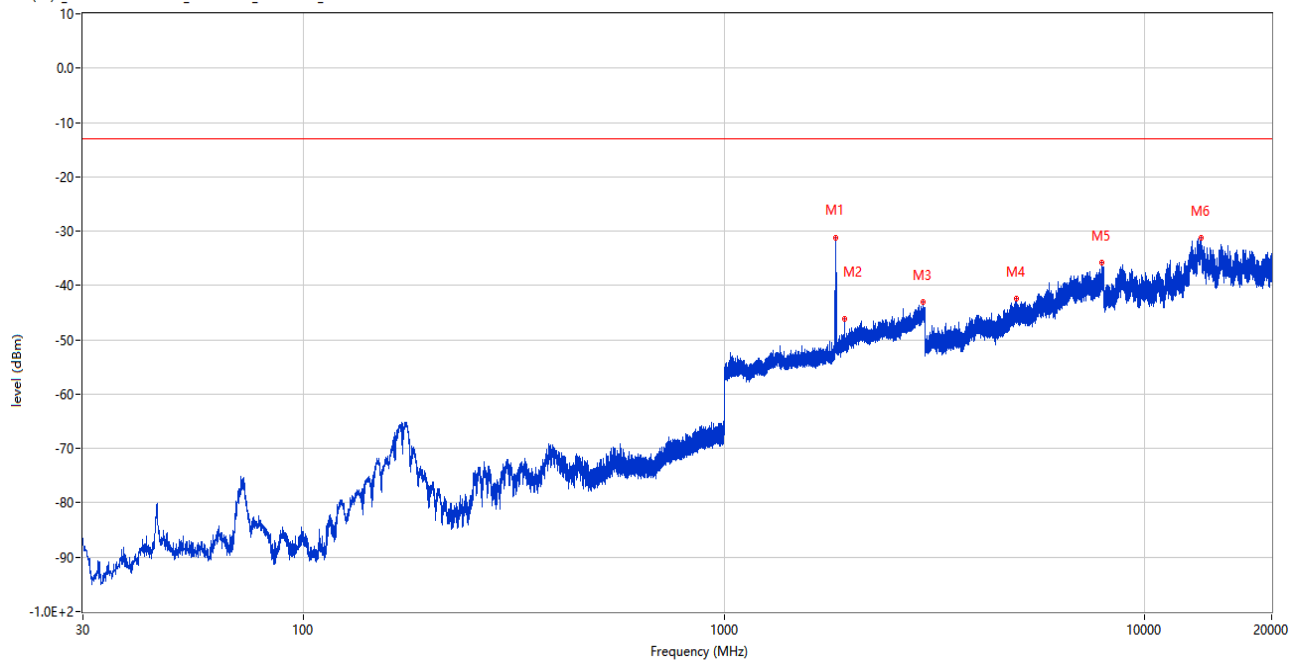
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-35.89	7.31	-13.0	22.89	360.00	Vertical	Horizontal	N/A
893.882	-52.30	6.88	-13.0	39.30	15.00	Vertical	Horizontal	N/A
1698.300	-53.68	-3.24	-13.0	40.68	302.00	Vertical	Horizontal	Pass
3993.500	-44.32	11.26	-13.0	31.32	71.00	Vertical	Horizontal	Pass
7328.000	-37.28	16.97	-13.0	24.28	28.00	Vertical	Horizontal	Pass
9307.800	-36.36	19.69	-13.0	23.36	231.00	Vertical	Horizontal	Pass

Band:EGPRS1900,Channel:LOW range

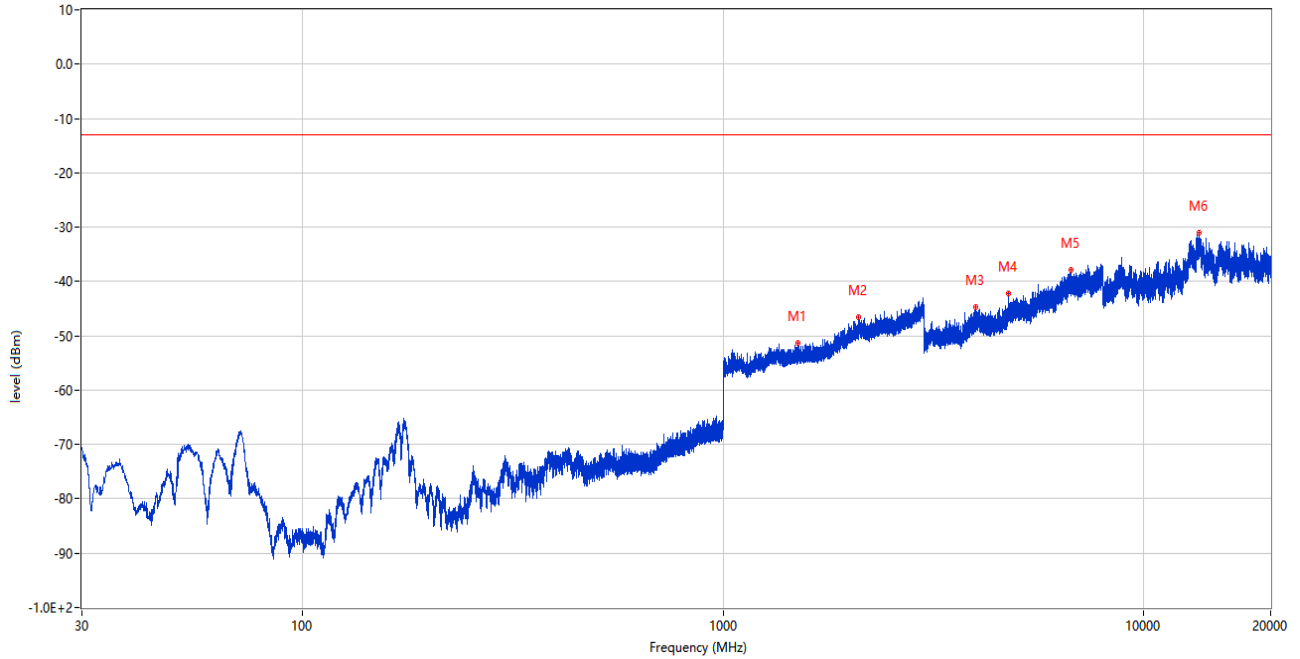
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1842.400	-31.12	2.86	-13.0	18.12	351.00	Horizontal	Horizontal	N/A
1931.000	-46.20	3.50	-13.0	33.20	264.00	Horizontal	Horizontal	N/A
2977.600	-42.96	11.60	-13.0	29.96	258.00	Horizontal	Horizontal	Pass
4941.750	-42.34	12.87	-13.0	29.34	49.00	Horizontal	Horizontal	Pass
7890.500	-35.78	17.74	-13.0	22.78	113.00	Horizontal	Horizontal	Pass
13578.313	-31.21	25.02	-13.0	18.21	241.00	Horizontal	Horizontal	Pass

Band:EGPRS1900,Channel:LOW range

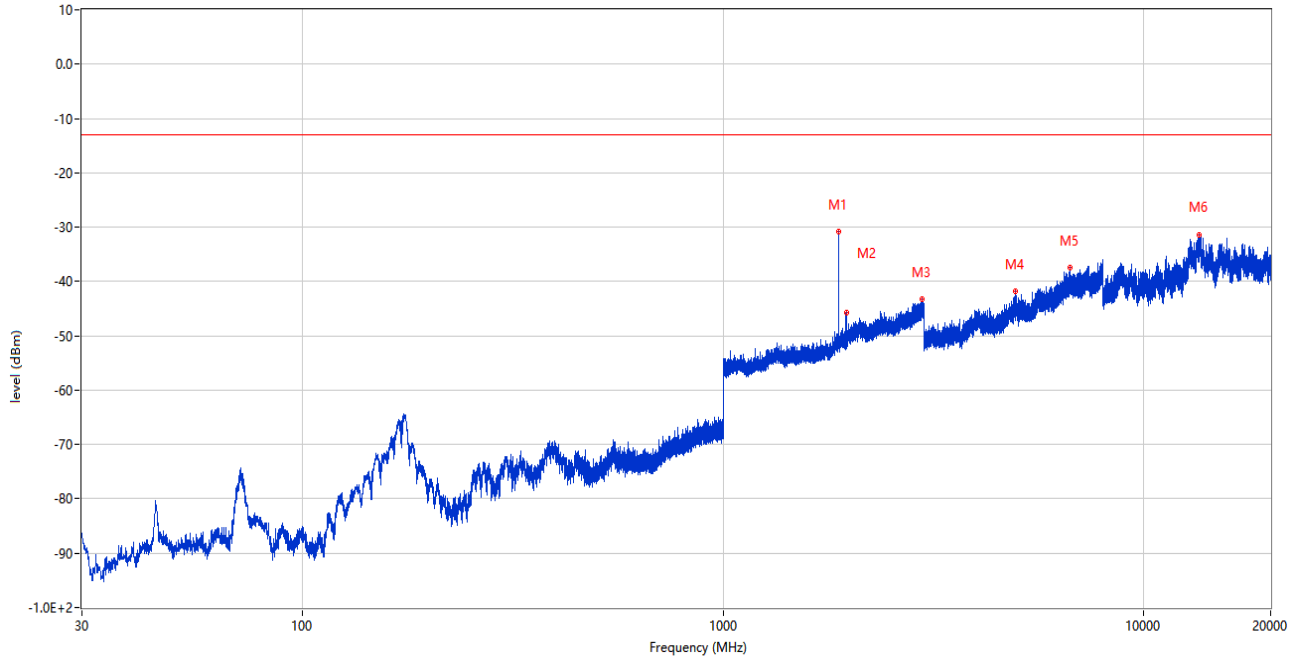
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1510.400	-51.25	0.72	-13.0	38.25	257.00	Vertical	Horizontal	Pass
2102.300	-46.47	5.46	-13.0	33.47	292.00	Vertical	Horizontal	Pass
3991.500	-44.64	11.08	-13.0	31.64	300.00	Vertical	Horizontal	Pass
4770.000	-42.31	11.77	-13.0	29.31	109.00	Vertical	Horizontal	Pass
6705.000	-37.93	16.38	-13.0	24.93	353.00	Vertical	Horizontal	Pass
13549.674	-31.08	25.21	-13.0	18.08	105.00	Vertical	Horizontal	Pass

Band:EGPRS1900,Channel:MID range

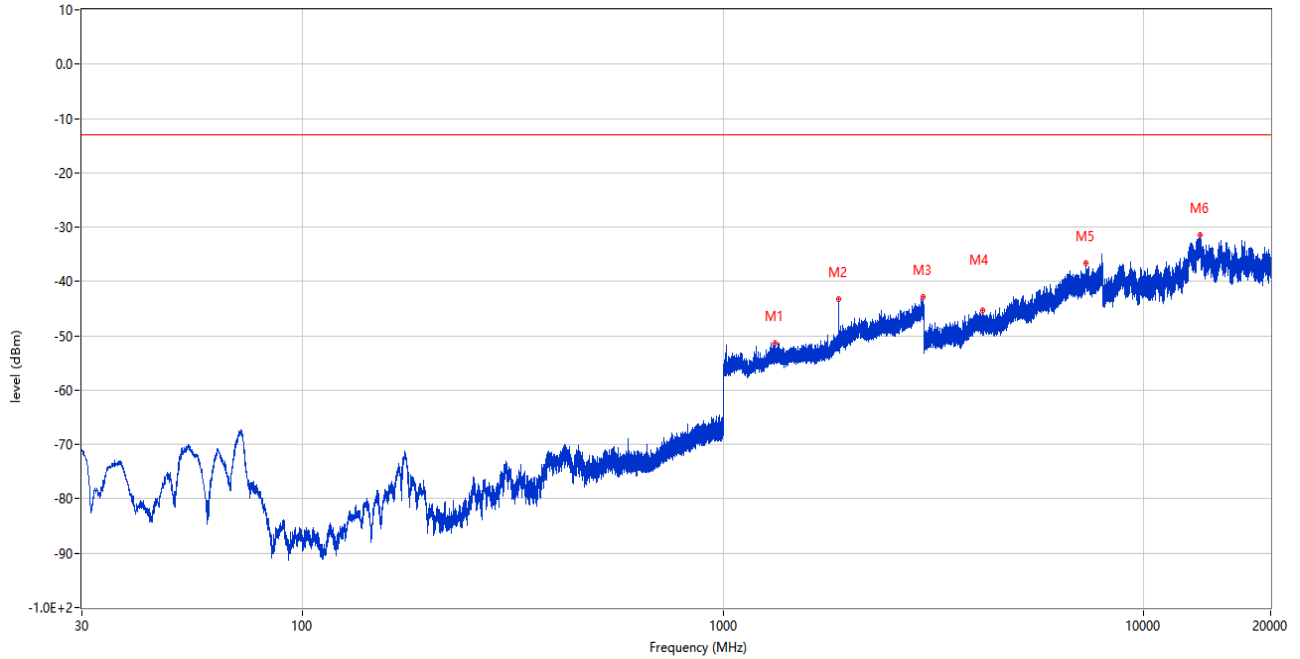
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1880.900	-30.86	3.21	-13.0	17.86	357.00	Horizontal	Horizontal	N/A
1961.200	-45.68	3.61	-13.0	32.68	278.00	Horizontal	Horizontal	N/A
2972.500	-43.18	12.12	-13.0	30.18	27.00	Horizontal	Horizontal	Pass
4941.250	-41.74	12.89	-13.0	28.74	198.00	Horizontal	Horizontal	Pass
6673.000	-37.48	16.31	-13.0	24.48	360.00	Horizontal	Horizontal	Pass
13558.375	-31.33	25.16	-13.0	18.33	347.00	Horizontal	Horizontal	Pass

Band:EGPRS1900,Channel:MID range

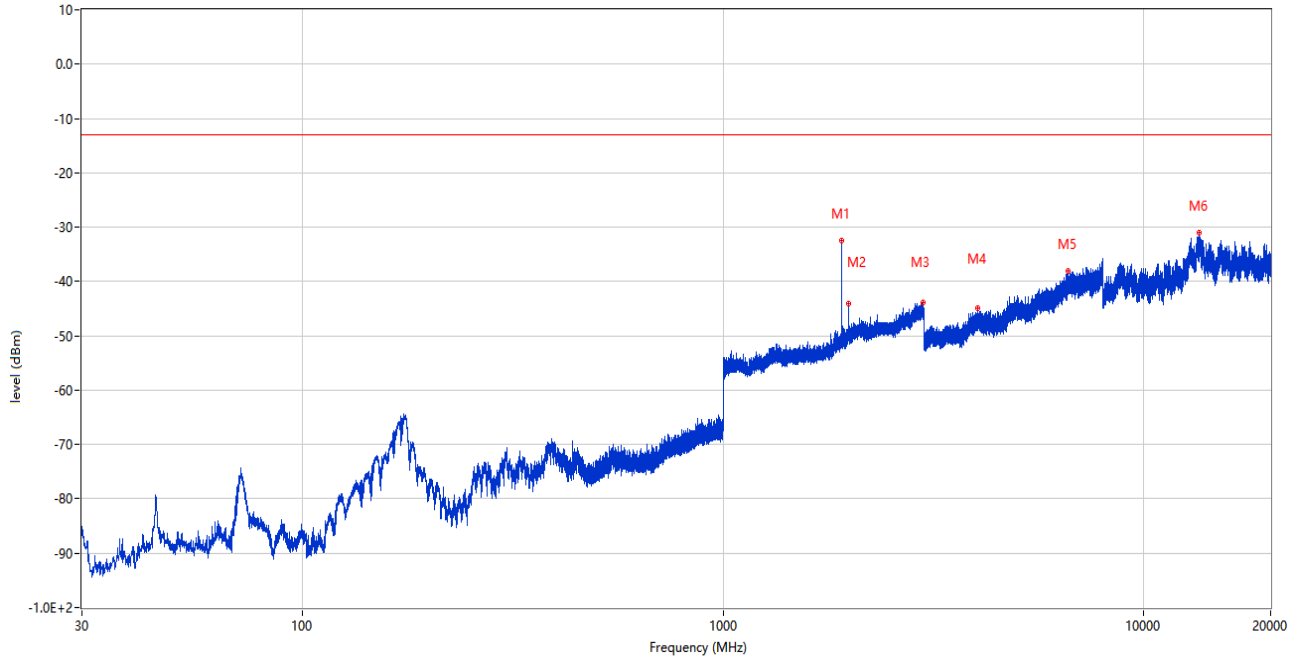
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1328.400	-51.26	0.82	-13.0	38.26	111.00	Vertical	Horizontal	Pass
1881.000	-43.32	3.21	-13.0	30.32	104.00	Vertical	Horizontal	N/A
2990.900	-42.92	10.99	-13.0	29.92	219.00	Vertical	Horizontal	Pass
4133.250	-45.29	9.69	-13.0	32.29	60.00	Vertical	Horizontal	Pass
7281.500	-36.55	17.04	-13.0	23.55	133.00	Vertical	Horizontal	Pass
13619.637	-31.52	24.85	-13.0	18.52	138.00	Vertical	Horizontal	Pass

Band:EGPRS1900,Channel:HIGH range

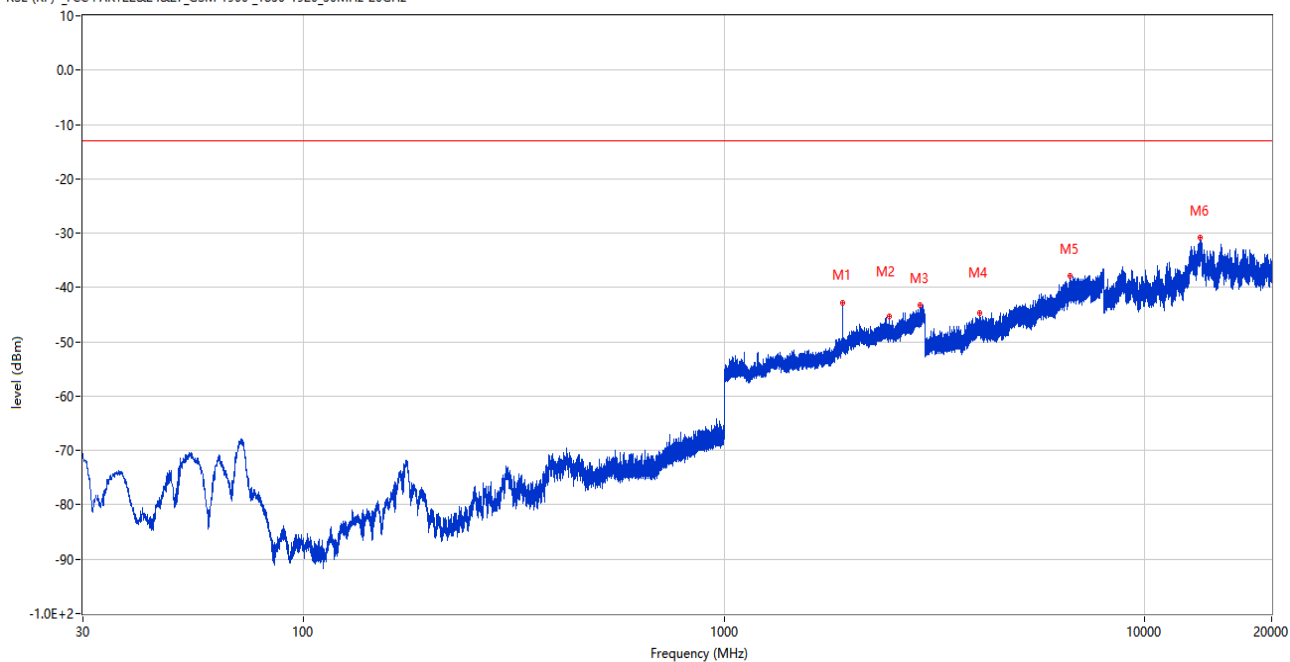
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1910.700	-32.45	3.56	-13.0	19.45	0.00	Horizontal	Horizontal	N/A
1990.500	-44.11	4.51	-13.0	31.11	286.00	Horizontal	Horizontal	N/A
2994.400	-43.95	10.75	-13.0	30.95	75.00	Horizontal	Horizontal	Pass
4029.750	-44.93	10.37	-13.0	31.93	333.00	Horizontal	Horizontal	Pass
6600.250	-38.07	15.94	-13.0	25.07	322.00	Horizontal	Horizontal	Pass
13515.600	-31.04	24.34	-13.0	18.04	139.00	Horizontal	Horizontal	Pass

Band:EGPRS1900,Channel:HIGH range

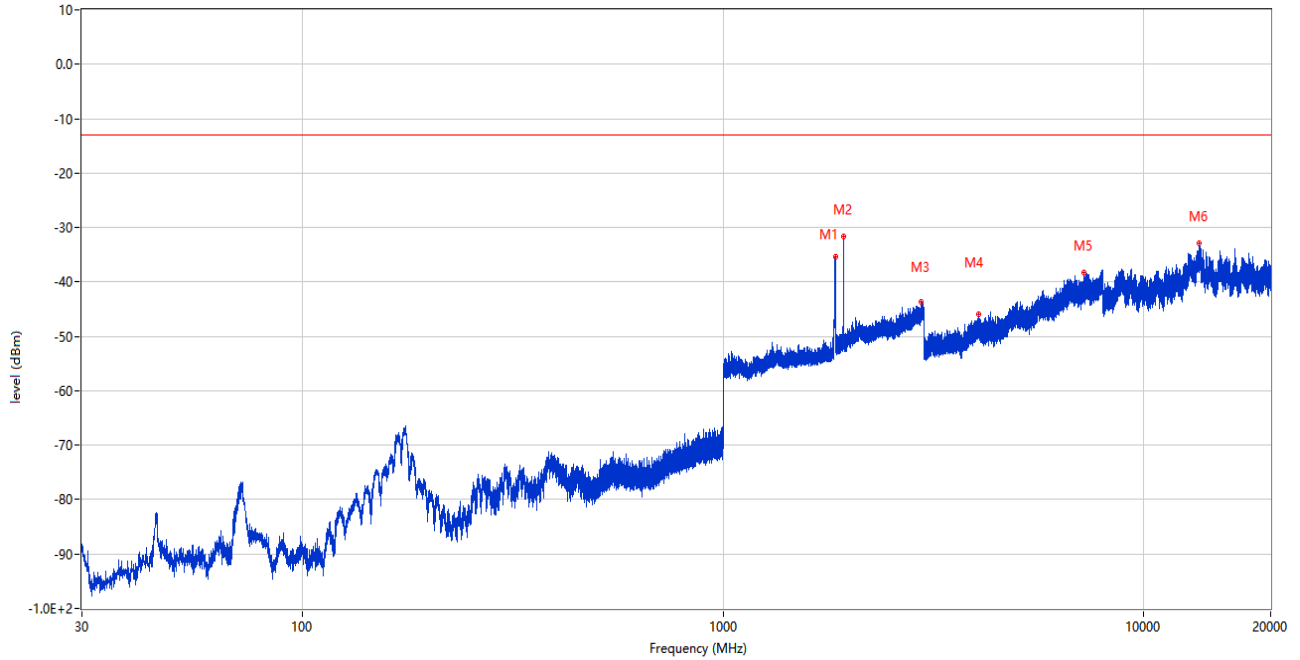
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1910.700	-42.90	3.56	-13.0	29.90	71.00	Vertical	Horizontal	N/A
2471.300	-45.31	6.79	-13.0	32.31	344.00	Vertical	Horizontal	Pass
2919.000	-43.19	11.18	-13.0	30.19	307.00	Vertical	Horizontal	Pass
4041.250	-44.65	10.69	-13.0	31.65	6.00	Vertical	Horizontal	Pass
6633.000	-37.79	16.25	-13.0	24.79	209.00	Vertical	Horizontal	Pass
13562.724	-30.74	25.13	-13.0	17.74	275.00	Vertical	Horizontal	Pass

Band:WCDMA B2,Channel:LOW range

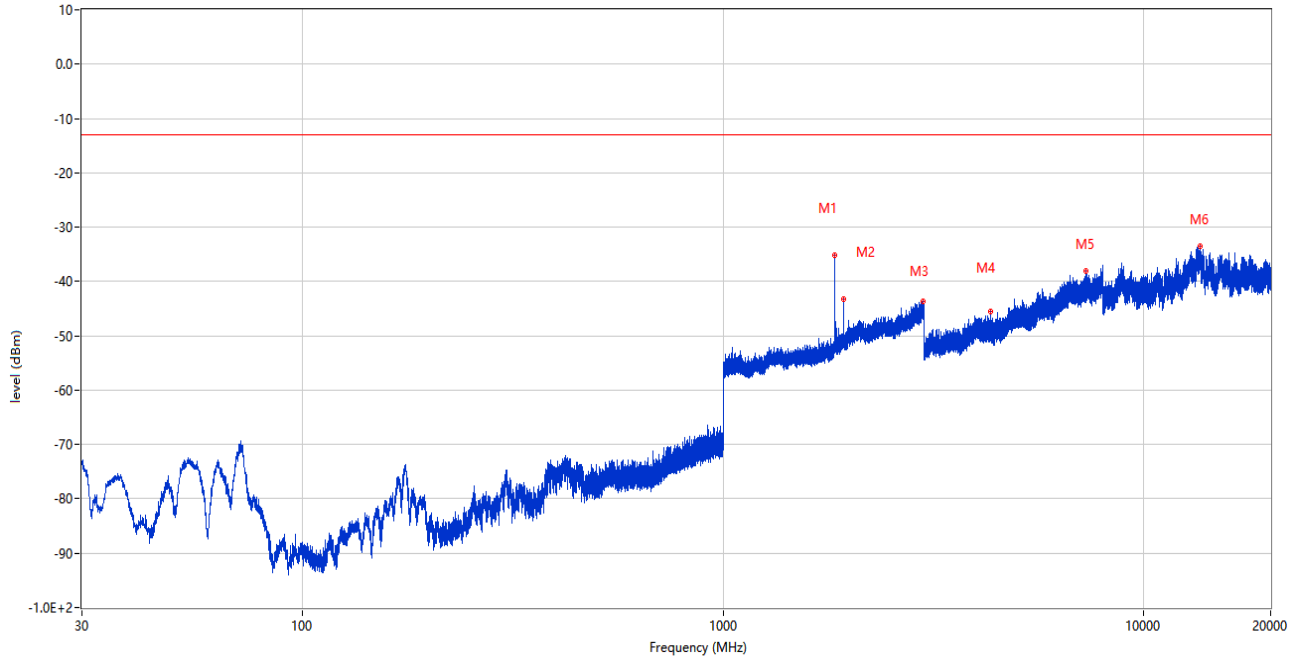
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1852.100	-35.38	2.99	-13.0	22.38	361.00	Horizontal	Horizontal	N/A
1933.800	-31.69	3.38	-13.0	18.69	268.00	Horizontal	Horizontal	N/A
2953.800	-43.58	10.75	-13.0	30.58	181.00	Horizontal	Horizontal	Pass
4056.250	-45.98	11.71	-13.0	32.98	79.00	Horizontal	Horizontal	Pass
7210.750	-38.31	16.56	-13.0	25.31	57.00	Horizontal	Horizontal	Pass
13533.000	-32.93	24.78	-13.0	19.93	17.00	Horizontal	Horizontal	Pass

Band:WCDMA B2,Channel:LOW range

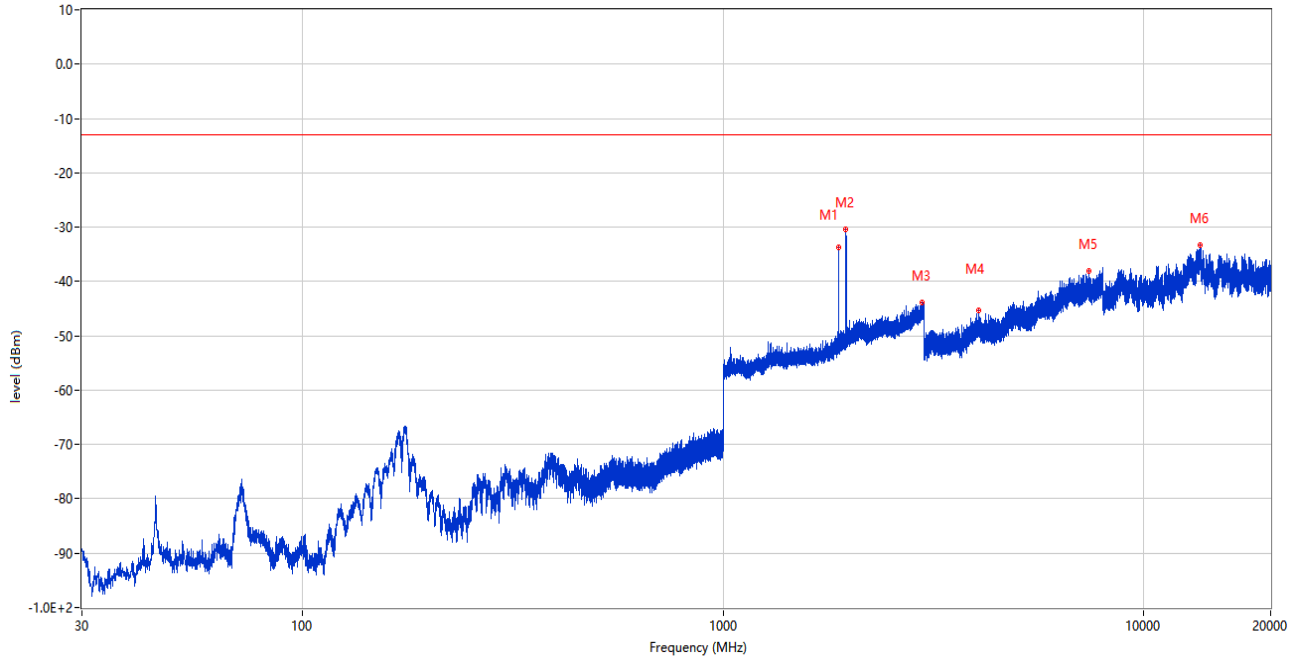
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1845.200	-35.20	2.90	-13.0	22.20	171.00	Vertical	Horizontal	N/A
1933.300	-43.16	3.43	-13.0	30.16	157.00	Vertical	Horizontal	N/A
2981.500	-43.64	11.21	-13.0	30.64	229.00	Vertical	Horizontal	Pass
4312.000	-45.42	10.64	-13.0	32.42	360.00	Vertical	Horizontal	Pass
7297.000	-38.12	16.80	-13.0	25.12	273.00	Vertical	Horizontal	Pass
13577.588	-33.50	25.03	-13.0	20.50	153.00	Vertical	Horizontal	Pass

Band:WCDMA B2,Channel:MID range

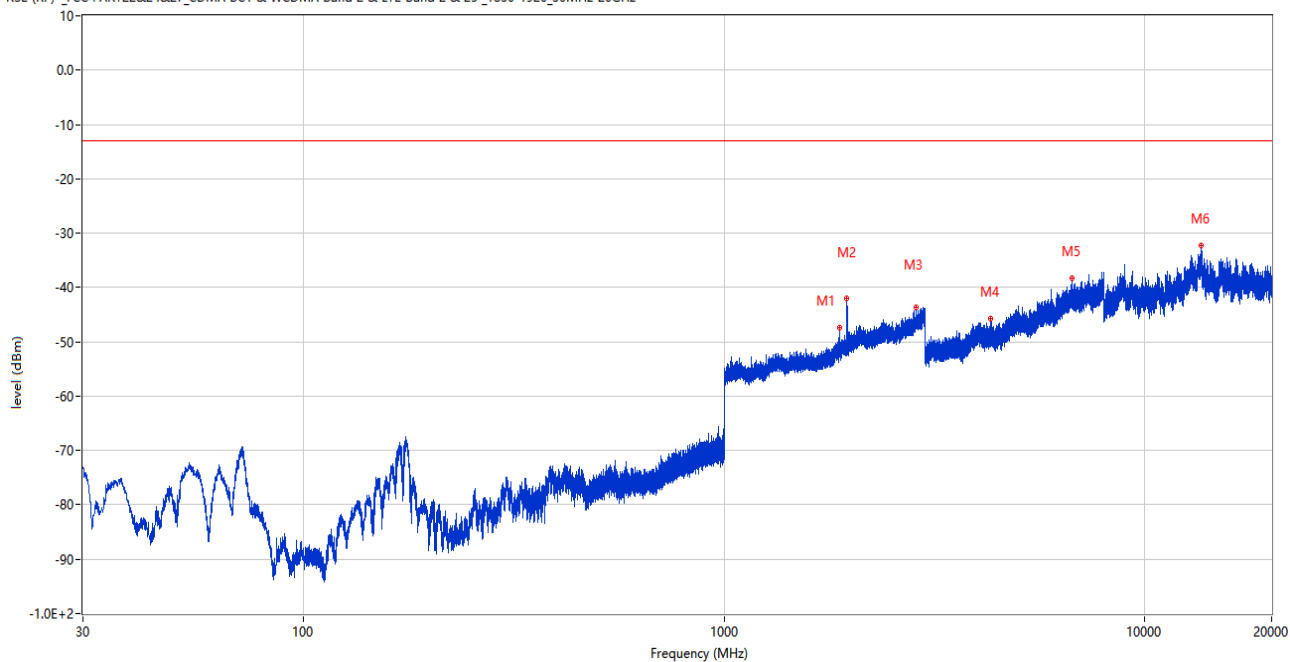
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1880.100	-33.61	3.21	-13.0	20.61	360.00	Horizontal	Horizontal	N/A
1960.500	-30.35	3.68	-13.0	17.35	265.00	Horizontal	Horizontal	N/A
2975.500	-43.93	11.89	-13.0	30.93	358.00	Horizontal	Horizontal	Pass
4056.250	-45.34	11.71	-13.0	32.34	17.00	Horizontal	Horizontal	Pass
7388.500	-38.14	17.11	-13.0	25.14	135.00	Horizontal	Horizontal	Pass
13576.500	-33.28	25.03	-13.0	20.28	12.00	Horizontal	Horizontal	Pass

Band:WCDMA B2,Channel:MID range

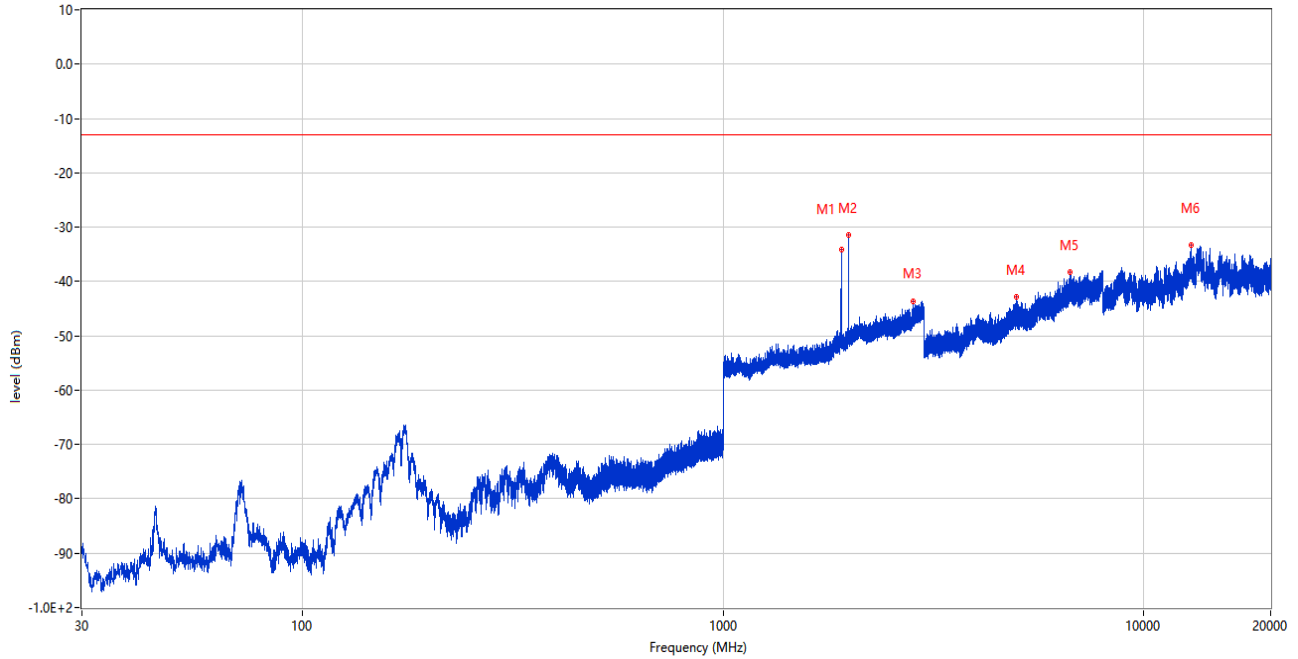
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1879.900	-47.32	3.21	-13.0	34.32	91.00	Vertical	Horizontal	N/A
1960.000	-41.99	3.72	-13.0	28.99	163.00	Vertical	Horizontal	N/A
2853.900	-43.67	9.89	-13.0	30.67	128.00	Vertical	Horizontal	Pass
4306.000	-45.79	10.78	-13.0	32.79	141.00	Vertical	Horizontal	Pass
6694.000	-38.20	16.54	-13.0	25.20	173.00	Vertical	Horizontal	Pass
13610.213	-32.36	24.86	-13.0	19.36	192.00	Vertical	Horizontal	Pass

Band:WCDMA B2,Channel:HIGH range

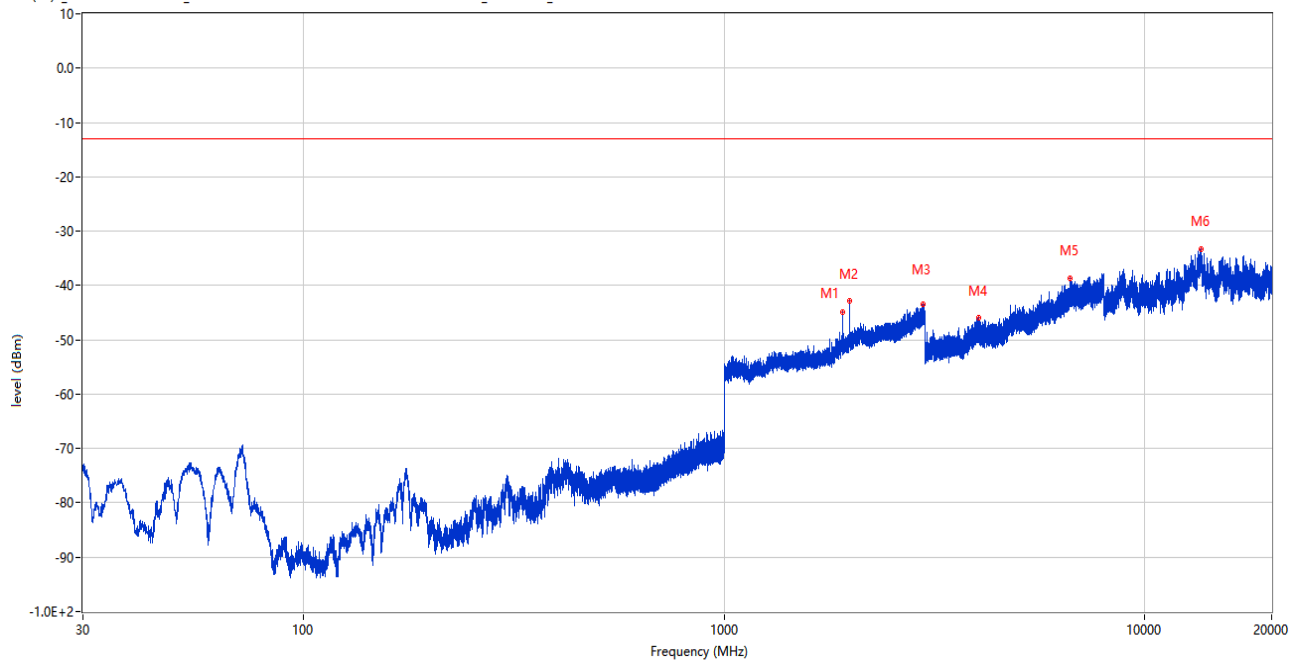
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1910.000	-34.08	3.55	-13.0	21.08	10.00	Horizontal	Horizontal	N/A
1987.800	-31.52	4.47	-13.0	18.52	278.00	Horizontal	Horizontal	N/A
2832.400	-43.57	9.13	-13.0	30.57	234.00	Horizontal	Horizontal	Pass
4974.750	-42.86	13.40	-13.0	29.86	89.00	Horizontal	Horizontal	Pass
6685.250	-38.33	16.65	-13.0	25.33	237.00	Horizontal	Horizontal	Pass
12923.638	-33.40	23.44	-13.0	20.40	260.00	Horizontal	Horizontal	Pass

Band:WCDMA B2,Channel:HIGH range

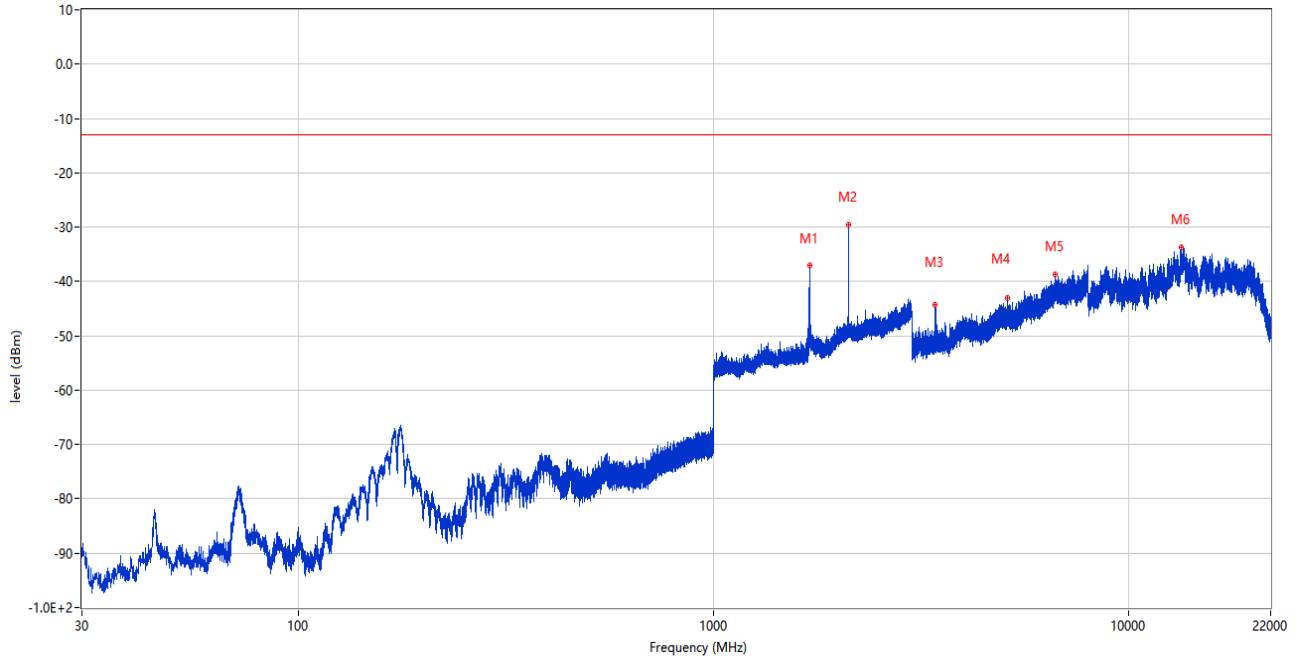
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1909.600	-44.90	3.54	-13.0	31.90	78.00	Vertical	Horizontal	N/A
1989.500	-42.85	4.52	-13.0	29.85	361.00	Vertical	Horizontal	N/A
2979.300	-43.50	11.38	-13.0	30.50	71.00	Vertical	Horizontal	Pass
4021.500	-45.96	10.57	-13.0	32.96	210.00	Vertical	Horizontal	Pass
6653.750	-38.74	16.11	-13.0	25.74	358.00	Vertical	Horizontal	Pass
13612.026	-33.22	24.86	-13.0	20.22	100.00	Vertical	Horizontal	Pass

Band:WCDMA B4,Channel:LOW range

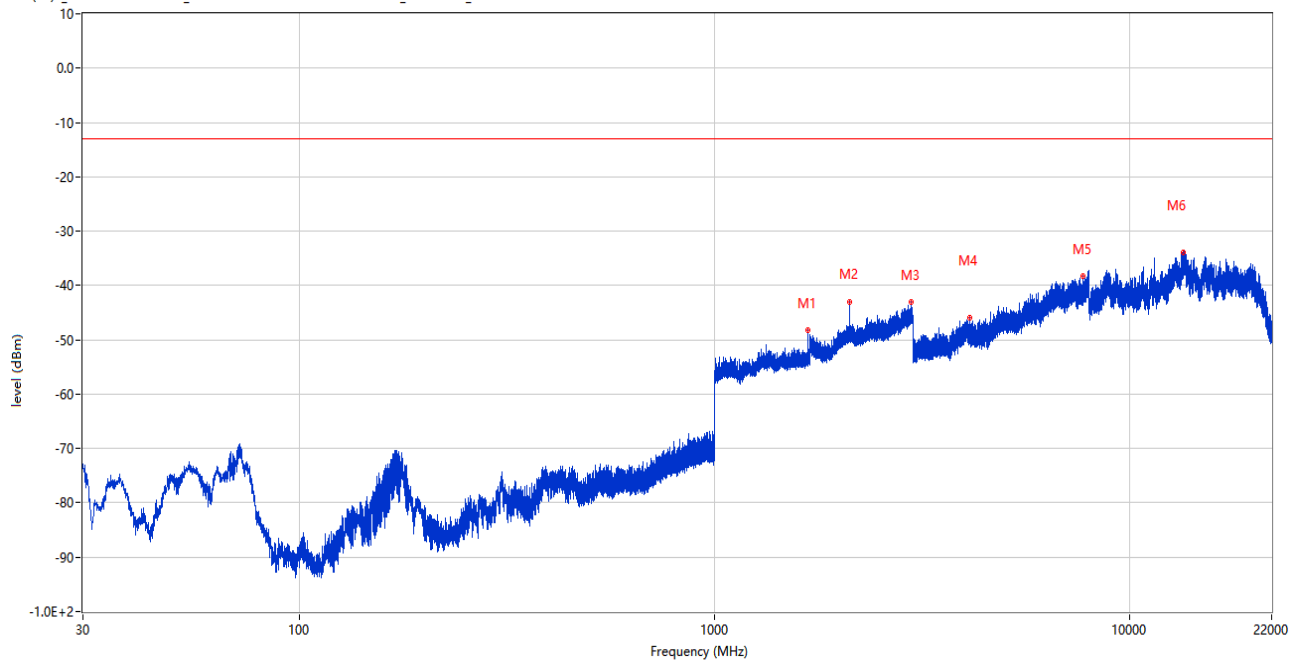
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1704.200	-36.97	3.19	-13.0	23.97	361.00	Horizontal	Horizontal	N/A
2114.200	-29.49	5.53	-13.0	16.49	253.00	Horizontal	Horizontal	N/A
3422.750	-44.20	7.36	-13.0	31.20	263.00	Horizontal	Horizontal	Pass
5114.750	-43.08	12.17	-13.0	30.08	49.00	Horizontal	Horizontal	Pass
6648.000	-38.65	16.19	-13.0	25.65	92.00	Horizontal	Horizontal	Pass
13367.900	-33.61	24.65	-13.0	20.61	170.00	Horizontal	Horizontal	Pass

Band:WCDMA B4,Channel:LOW range

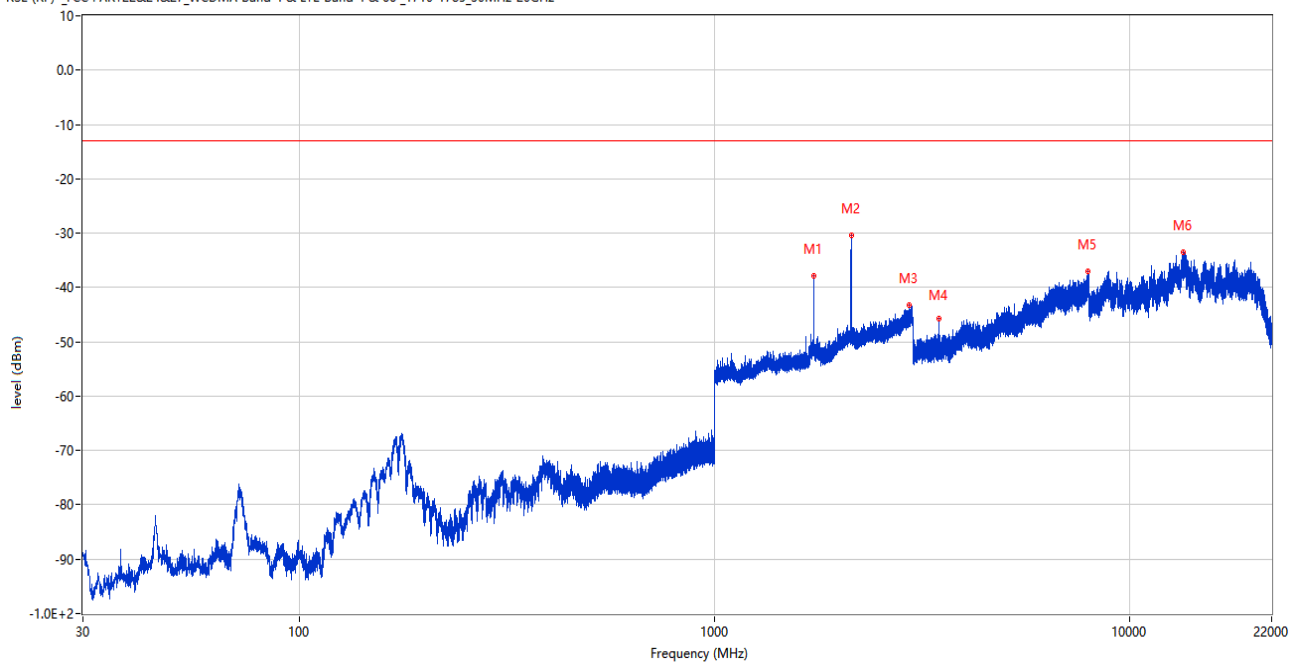
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1678.600	-48.21	0.98	-13.0	35.21	350.00	Vertical	Horizontal	N/A
2113.600	-43.13	5.59	-13.0	30.13	360.00	Vertical	Horizontal	N/A
2971.600	-42.97	11.94	-13.0	29.97	52.00	Vertical	Horizontal	Pass
4121.750	-45.99	10.01	-13.0	32.99	132.00	Vertical	Horizontal	Pass
7726.500	-38.26	17.16	-13.0	25.26	185.00	Vertical	Horizontal	Pass
13441.901	-33.91	24.57	-13.0	20.91	313.00	Vertical	Horizontal	Pass

Band:WCDMA B4,Channel:MID range

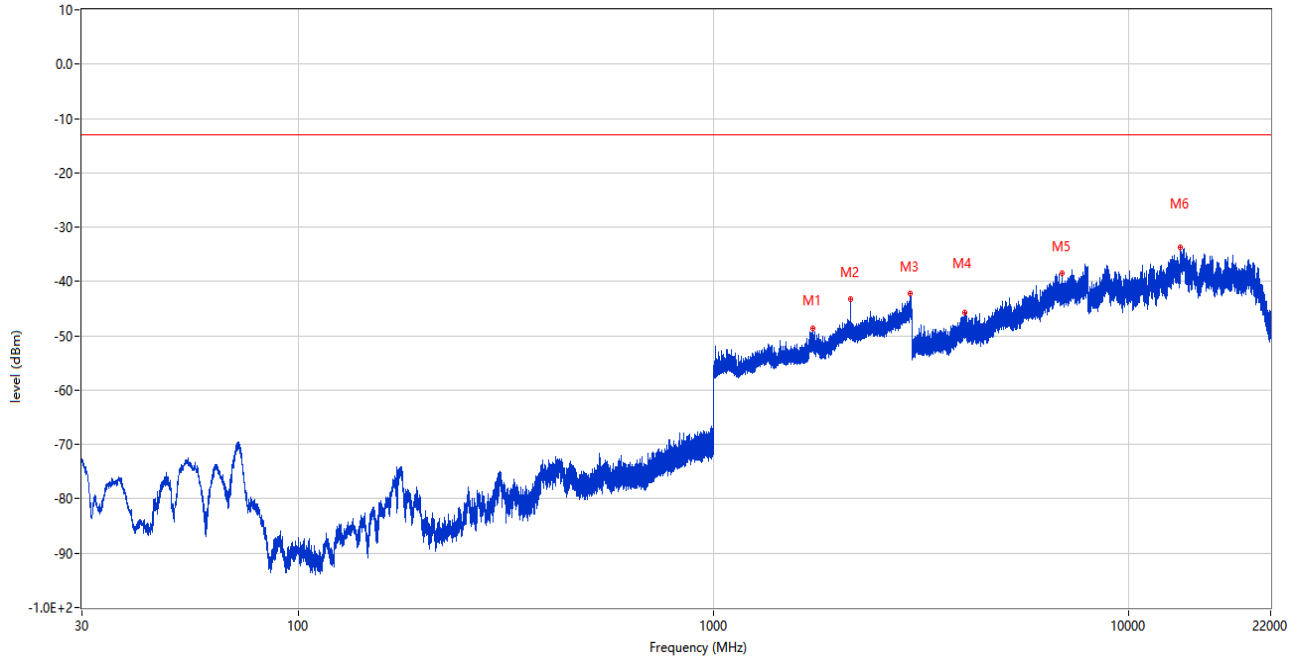
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1732.500	-37.78	3.06	-13.0	24.78	360.00	Horizontal	Horizontal	N/A
2134.500	-30.34	5.09	-13.0	17.34	271.00	Horizontal	Horizontal	N/A
2935.600	-43.29	10.49	-13.0	30.29	229.00	Horizontal	Horizontal	Pass
3463.250	-45.70	7.28	-13.0	32.70	269.00	Horizontal	Horizontal	Pass
7915.250	-37.00	17.91	-13.0	24.00	248.00	Horizontal	Horizontal	Pass
13442.825	-33.53	24.56	-13.0	20.53	313.00	Horizontal	Horizontal	Pass

Band:WCDMA B4,Channel:MID range

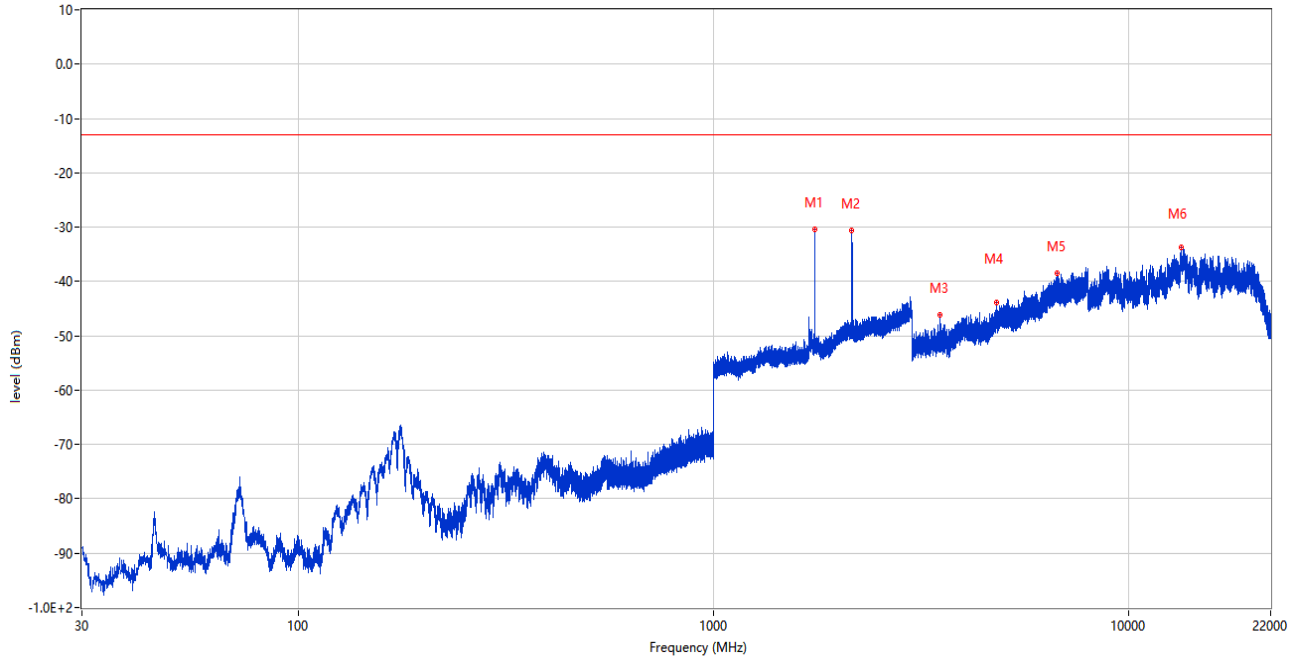
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1732.700	-48.54	3.05	-13.0	35.54	84.00	Vertical	Horizontal	N/A
2132.800	-43.25	4.99	-13.0	30.25	327.00	Vertical	Horizontal	N/A
2971.600	-42.25	11.94	-13.0	29.25	193.00	Vertical	Horizontal	Pass
4022.750	-45.80	10.58	-13.0	32.80	71.00	Vertical	Horizontal	Pass
6922.000	-38.46	16.59	-13.0	25.46	60.00	Vertical	Horizontal	Pass
13355.875	-33.81	24.58	-13.0	20.81	329.00	Vertical	Horizontal	Pass

Band:WCDMA B4,Channel:HIGH range

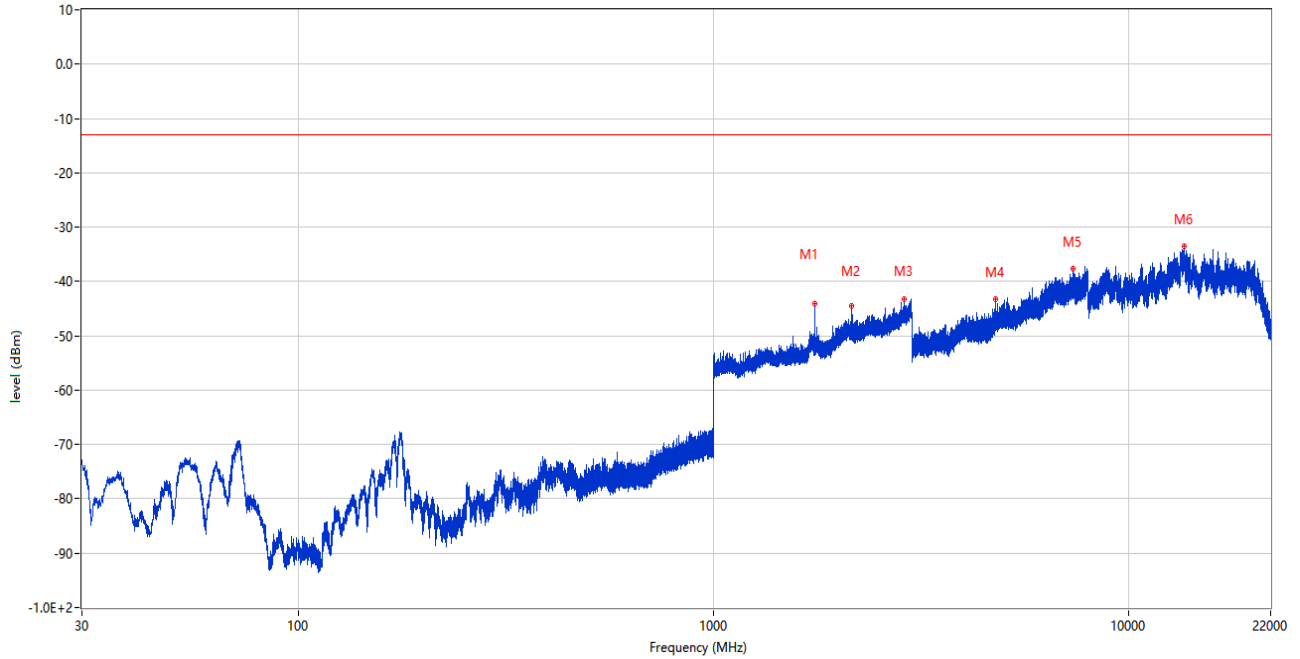
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1752.000	-30.42	2.97	-13.0	17.42	357.00	Horizontal	Horizontal	N/A
2152.000	-30.62	5.31	-13.0	17.62	267.00	Horizontal	Horizontal	N/A
3508.000	-46.22	7.32	-13.0	33.22	209.00	Horizontal	Horizontal	Pass
4811.000	-43.96	12.84	-13.0	30.96	7.00	Horizontal	Horizontal	Pass
6710.250	-38.45	16.37	-13.0	25.45	360.00	Horizontal	Horizontal	Pass
13429.875	-33.65	24.65	-13.0	20.65	120.00	Horizontal	Horizontal	Pass

Band:WCDMA B4,Channel:HIGH range

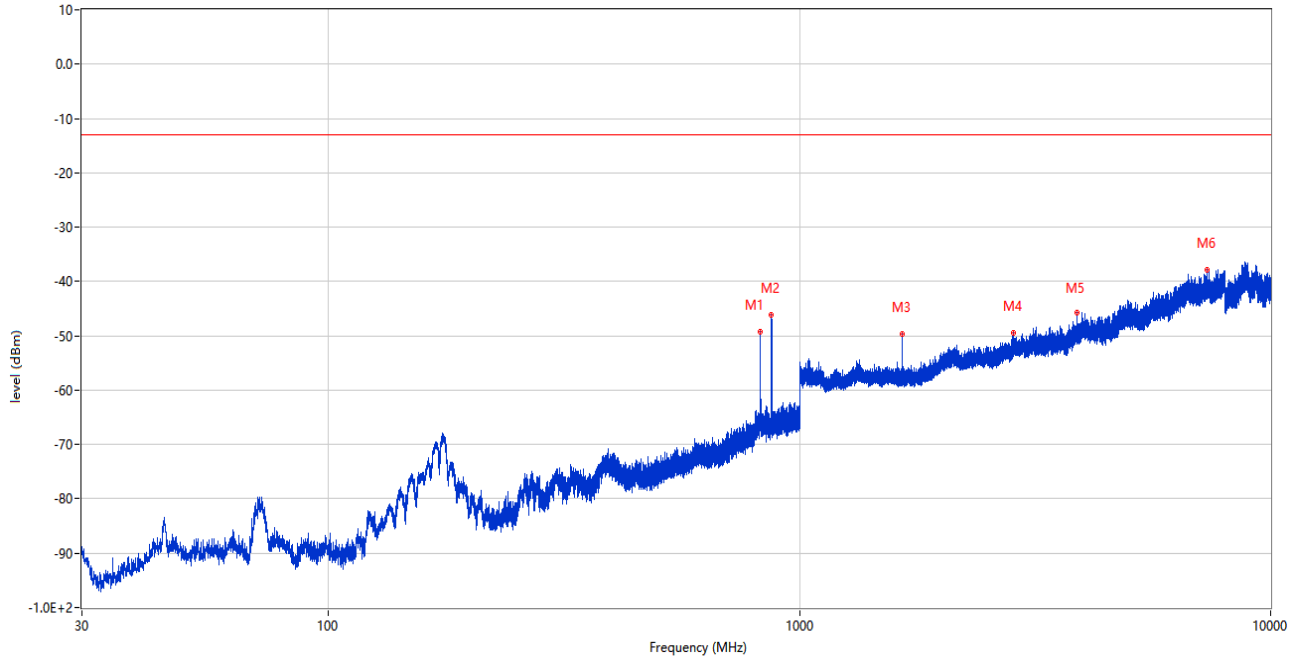
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1751.700	-44.09	2.97	-13.0	31.09	100.00	Vertical	Horizontal	N/A
2154.200	-44.48	5.17	-13.0	31.48	284.00	Vertical	Horizontal	N/A
2877.300	-43.15	9.91	-13.0	30.15	100.00	Vertical	Horizontal	Pass
4790.500	-43.20	13.00	-13.0	30.20	280.00	Vertical	Horizontal	Pass
7350.750	-37.62	17.14	-13.0	24.62	259.00	Vertical	Horizontal	Pass
13588.513	-33.45	24.95	-13.0	20.45	120.00	Vertical	Horizontal	Pass

Band:WCDMA B5,Channel:LOW range

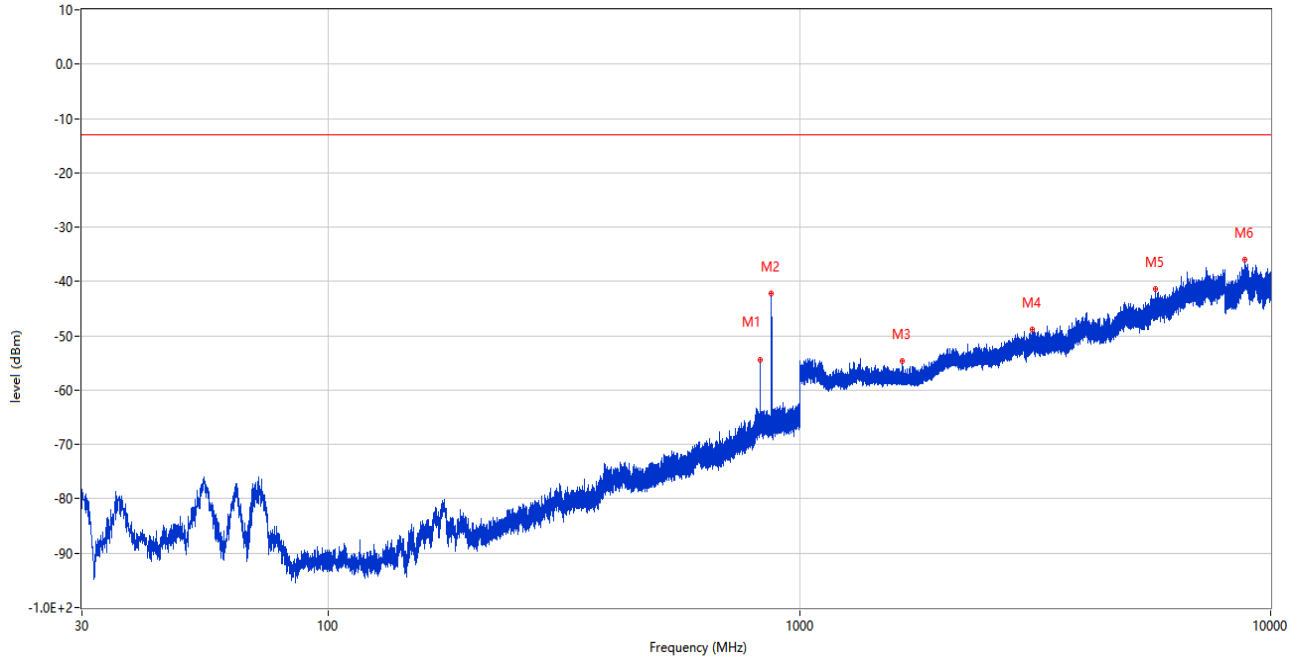
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
825.060	-49.21	6.92	-13.0	36.21	208.00	Horizontal	Horizontal	N/A
872.591	-46.24	6.42	-13.0	33.24	221.00	Horizontal	Horizontal	N/A
1651.200	-49.62	-3.32	-13.0	36.62	76.00	Horizontal	Horizontal	Pass
2850.900	-49.49	3.56	-13.0	36.49	358.00	Horizontal	Horizontal	Pass
3890.500	-45.75	10.49	-13.0	32.75	208.00	Horizontal	Horizontal	Pass
7331.000	-37.86	16.94	-13.0	24.86	70.00	Horizontal	Horizontal	Pass

Band:WCDMA B5,Channel:LOW range

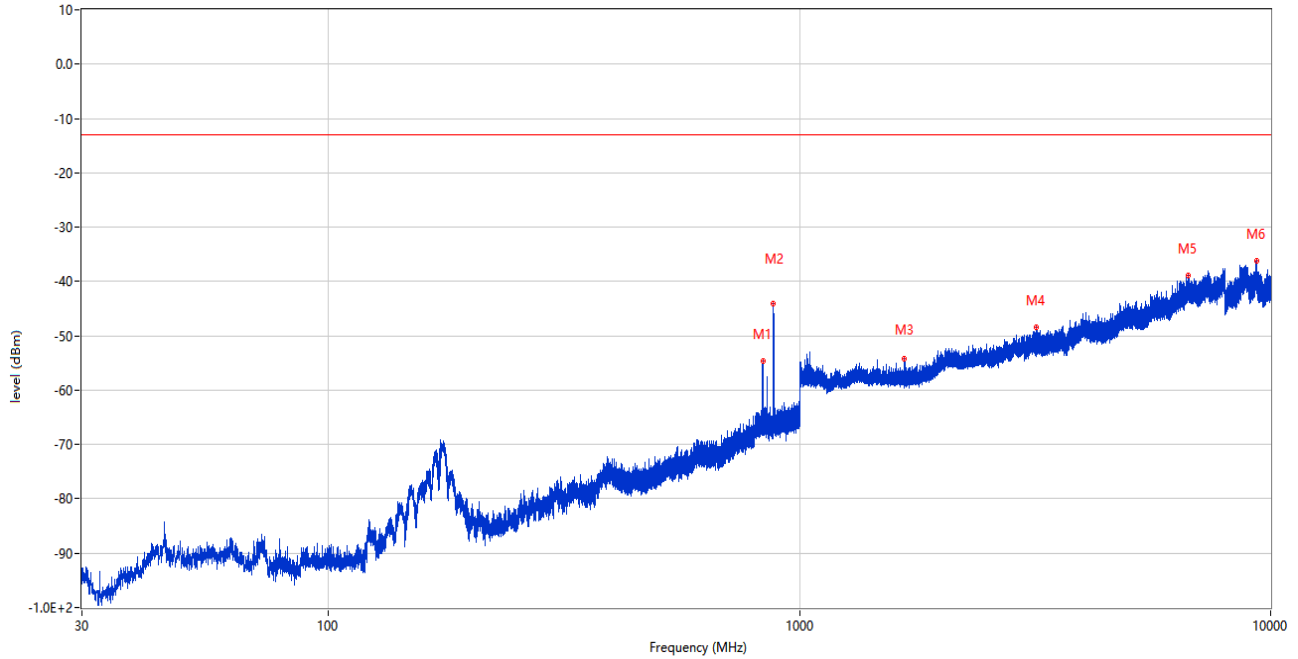
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
825.012	-54.50	6.92	-13.0	41.50	0.00	Vertical	Horizontal	N/A
872.396	-42.23	6.42	-13.0	29.23	120.00	Vertical	Horizontal	N/A
1651.300	-54.59	-3.32	-13.0	41.59	149.00	Vertical	Horizontal	Pass
3114.500	-48.79	6.52	-13.0	35.79	155.00	Vertical	Horizontal	Pass
5701.000	-41.33	13.47	-13.0	28.33	360.00	Vertical	Horizontal	Pass
8831.000	-35.97	20.05	-13.0	22.97	76.00	Vertical	Horizontal	Pass

Band:WCDMA B5,Channel:MID range

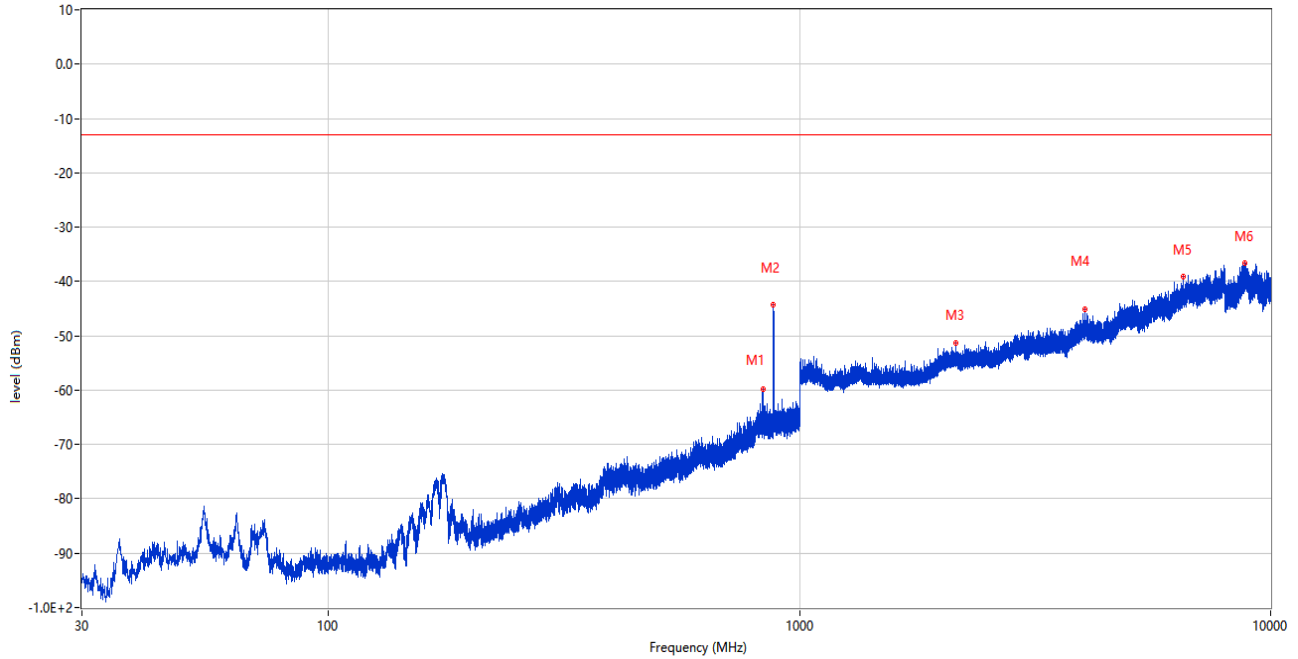
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
835.585	-54.63	7.11	-13.0	41.63	217.00	Horizontal	Horizontal	N/A
881.175	-44.14	6.74	-13.0	31.14	20.00	Horizontal	Horizontal	N/A
1671.600	-54.29	-3.47	-13.0	41.29	107.00	Horizontal	Horizontal	Pass
3186.750	-48.37	7.26	-13.0	35.37	155.00	Horizontal	Horizontal	Pass
6670.250	-38.96	16.24	-13.0	25.96	123.00	Horizontal	Horizontal	Pass
9320.600	-36.29	19.52	-13.0	23.29	178.00	Horizontal	Horizontal	Pass

Band:WCDMA B5,Channel:MID range

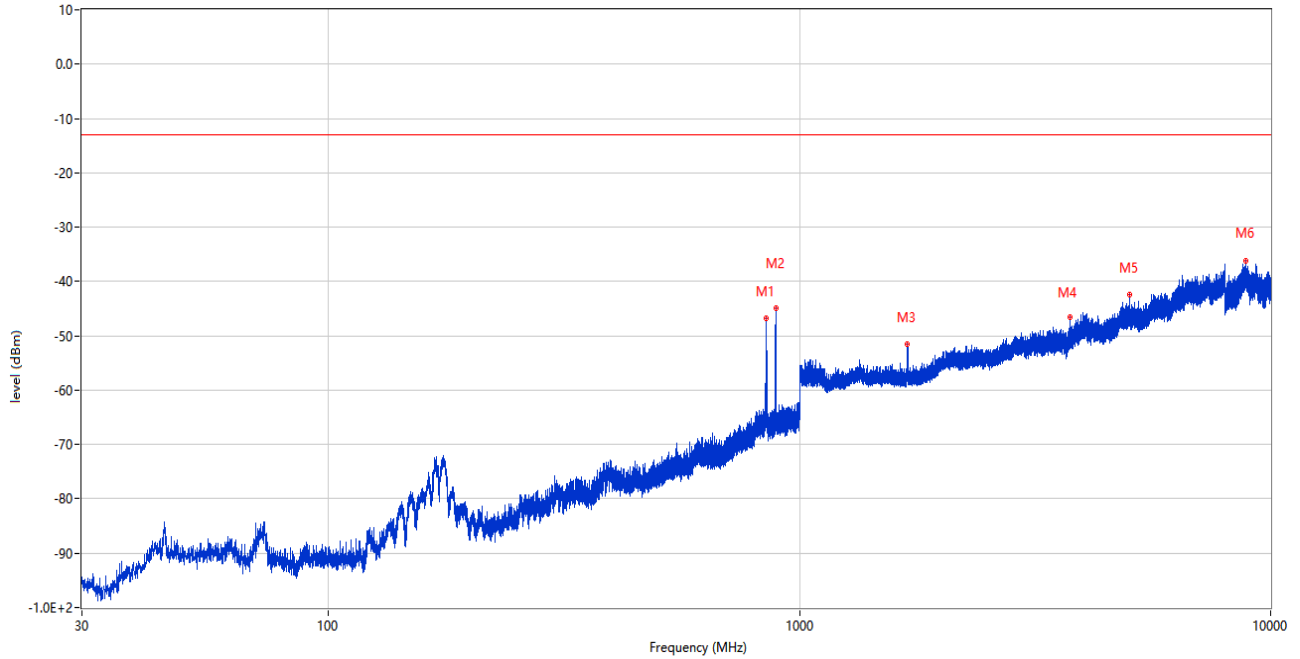
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
835.924	-59.71	7.12	-13.0	46.71	20.00	Vertical	Horizontal	N/A
879.865	-44.20	6.58	-13.0	31.20	120.00	Vertical	Horizontal	N/A
2142.900	-51.22	0.24	-13.0	38.22	290.00	Vertical	Horizontal	Pass
4038.250	-45.16	10.48	-13.0	32.16	18.00	Vertical	Horizontal	Pass
6528.250	-39.19	15.84	-13.0	26.19	7.00	Vertical	Horizontal	Pass
8818.800	-36.66	19.85	-13.0	23.66	212.00	Vertical	Horizontal	Pass

Band:WCDMA B5,Channel:HIGH range

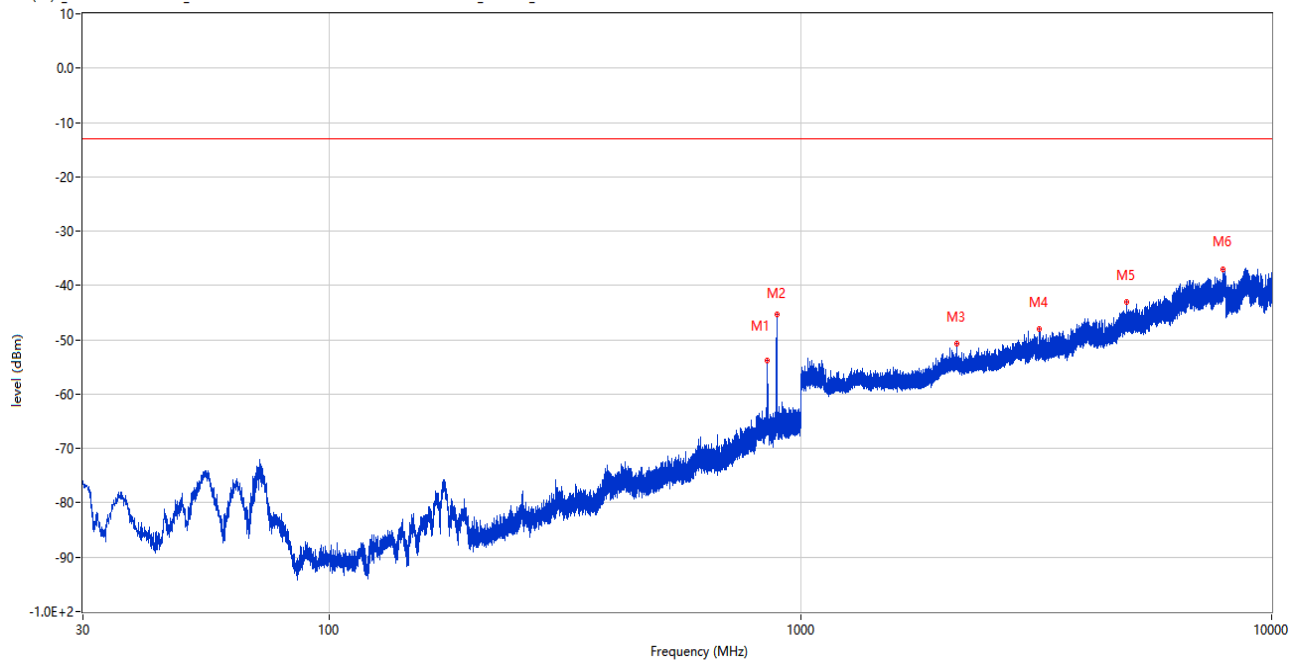
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.631	-46.75	7.31	-13.0	33.75	203.00	Horizontal	Horizontal	Pass
892.621	-44.91	6.93	-13.0	31.91	36.00	Horizontal	Horizontal	Pass
1696.200	-51.61	-3.25	-13.0	38.61	76.00	Horizontal	Horizontal	Pass
3743.750	-46.63	9.18	-13.0	33.63	305.00	Horizontal	Horizontal	Pass
5030.500	-42.47	12.09	-13.0	29.47	156.00	Horizontal	Horizontal	Pass
8838.400	-36.10	20.17	-13.0	23.10	246.00	Horizontal	Horizontal	Pass

Band:WCDMA B5,Channel:HIGH range

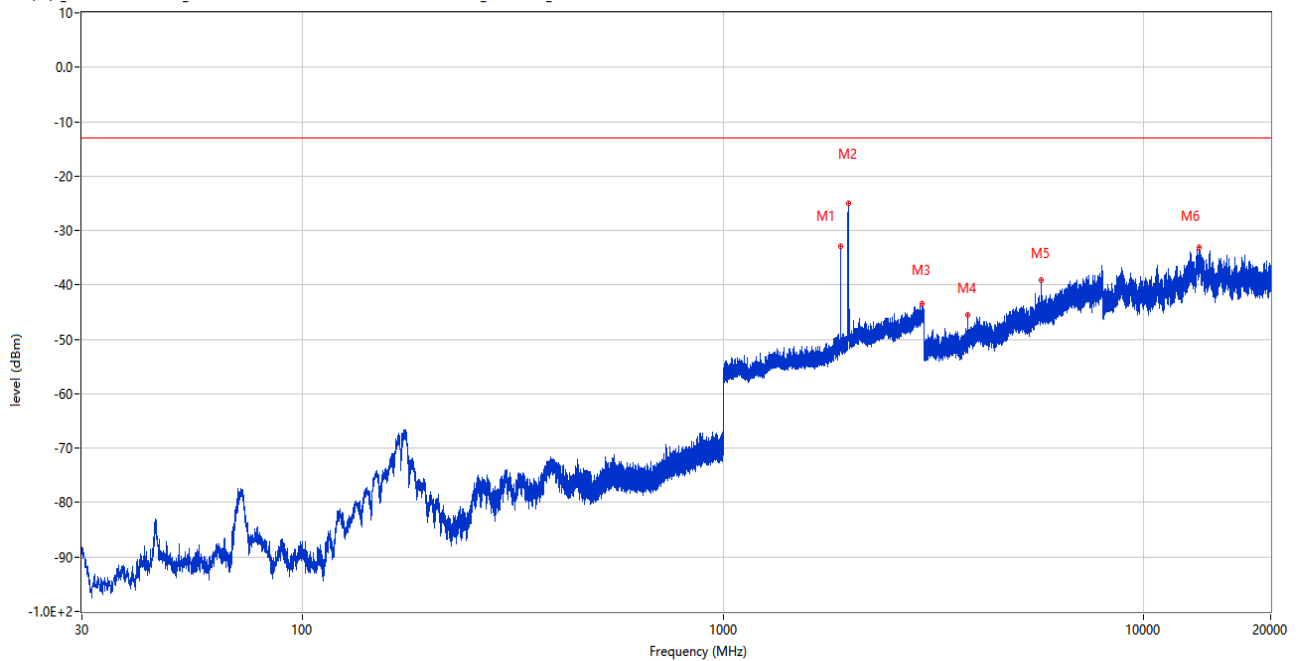
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.534	-53.80	7.31	-13.0	40.80	11.00	Vertical	Horizontal	N/A
893.300	-45.40	6.93	-13.0	32.40	132.00	Vertical	Horizontal	N/A
2147.800	-50.76	0.30	-13.0	37.76	137.00	Vertical	Horizontal	Pass
3216.750	-47.99	6.14	-13.0	34.99	102.00	Vertical	Horizontal	Pass
4933.750	-43.06	13.09	-13.0	30.06	347.00	Vertical	Horizontal	Pass
7900.250	-36.93	17.81	-13.0	23.93	219.00	Vertical	Horizontal	Pass

Band:LTE B2,Channel:HIGH range,BW:10M

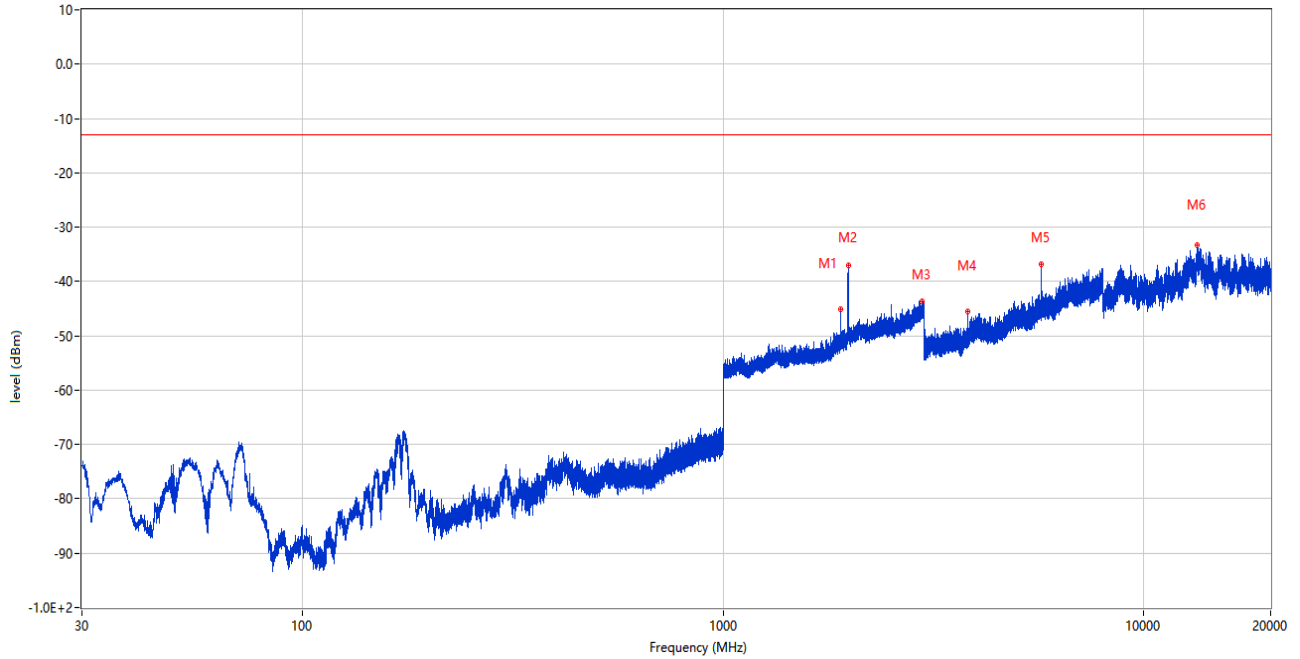
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1905.800	-32.88	3.47	-13.0	19.88	0.00	Horizontal	Horizontal	N/A
1983.400	-24.94	4.16	-13.0	11.94	273.00	Horizontal	Horizontal	N/A
2974.000	-43.53	12.03	-13.0	30.53	24.00	Horizontal	Horizontal	Pass
3810.500	-45.52	9.41	-13.0	32.52	187.00	Horizontal	Horizontal	Pass
5715.250	-39.06	13.64	-13.0	26.06	7.00	Horizontal	Horizontal	Pass
13539.162	-33.17	24.94	-13.0	20.17	156.00	Horizontal	Horizontal	Pass

Band:LTE B2,Channel:HIGH range,BW:10M

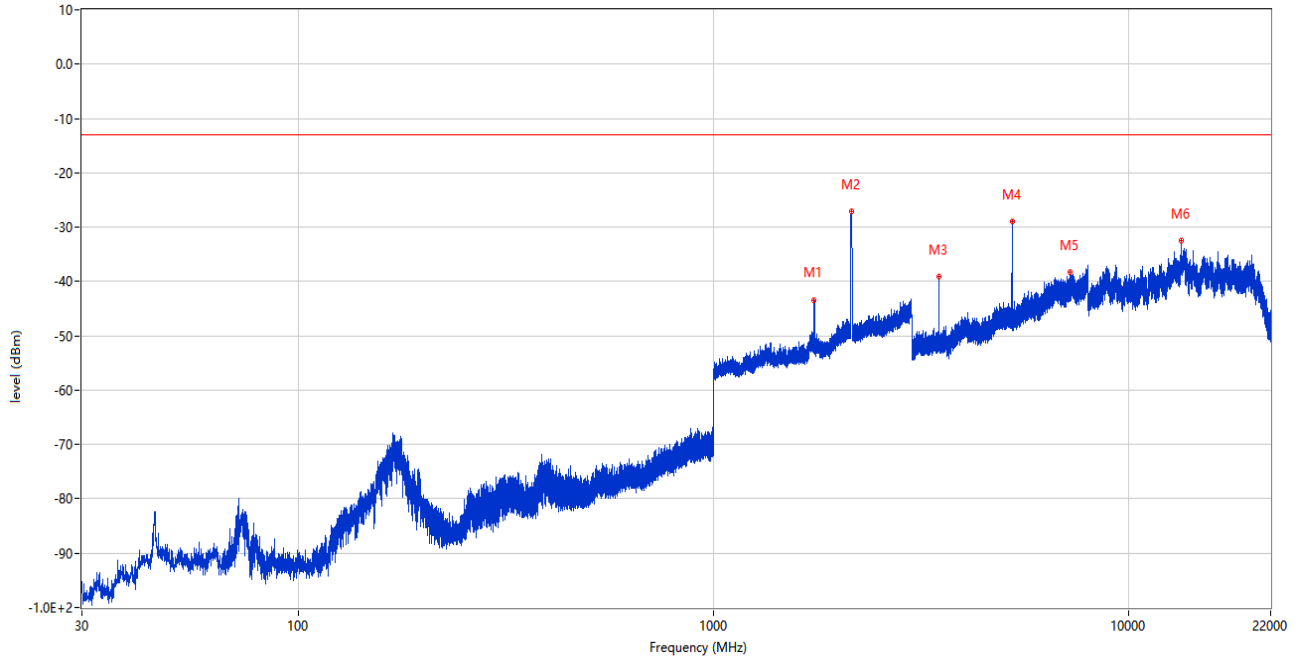
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1905.600	-45.02	3.47	-13.0	32.02	101.00	Vertical	Horizontal	N/A
1984.000	-37.04	4.17	-13.0	24.04	150.00	Vertical	Horizontal	N/A
2978.400	-43.70	11.46	-13.0	30.70	291.00	Vertical	Horizontal	Pass
3810.750	-45.48	9.41	-13.0	32.48	300.00	Vertical	Horizontal	Pass
5715.500	-36.85	13.63	-13.0	23.85	16.00	Vertical	Horizontal	Pass
13370.963	-33.39	24.67	-13.0	20.39	312.00	Vertical	Horizontal	Pass

Band:LTE B4,Channel:HIGH range,BW:20M

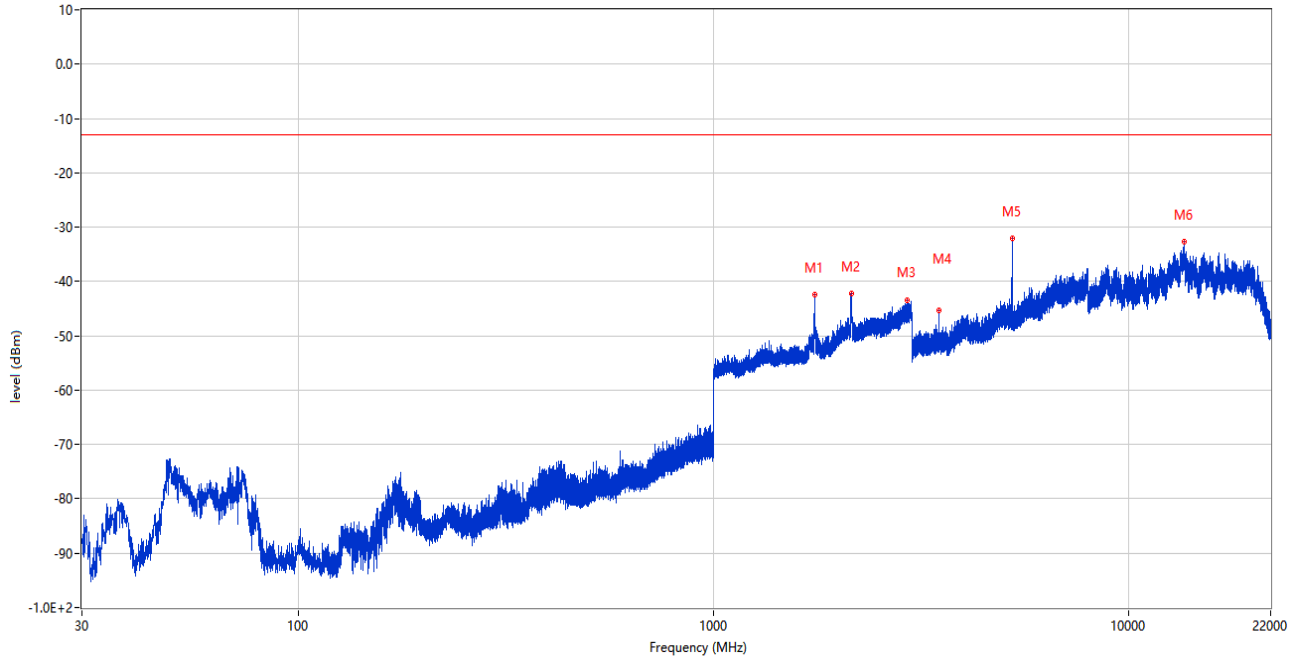
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1745.800	-43.35	2.99	-13.0	30.35	360.00	Horizontal	Horizontal	N/A
2145.000	-27.13	5.31	-13.0	14.13	263.00	Horizontal	Horizontal	N/A
3490.750	-39.03	7.82	-13.0	26.03	194.00	Horizontal	Horizontal	Pass
5235.250	-28.94	12.18	-13.0	15.94	174.00	Horizontal	Horizontal	Pass
7216.500	-38.30	16.53	-13.0	25.30	67.00	Horizontal	Horizontal	Pass
13379.000	-32.50	24.72	-13.0	19.50	8.00	Horizontal	Horizontal	Pass

Band:LTE B4,Channel:HIGH range,BW:20M

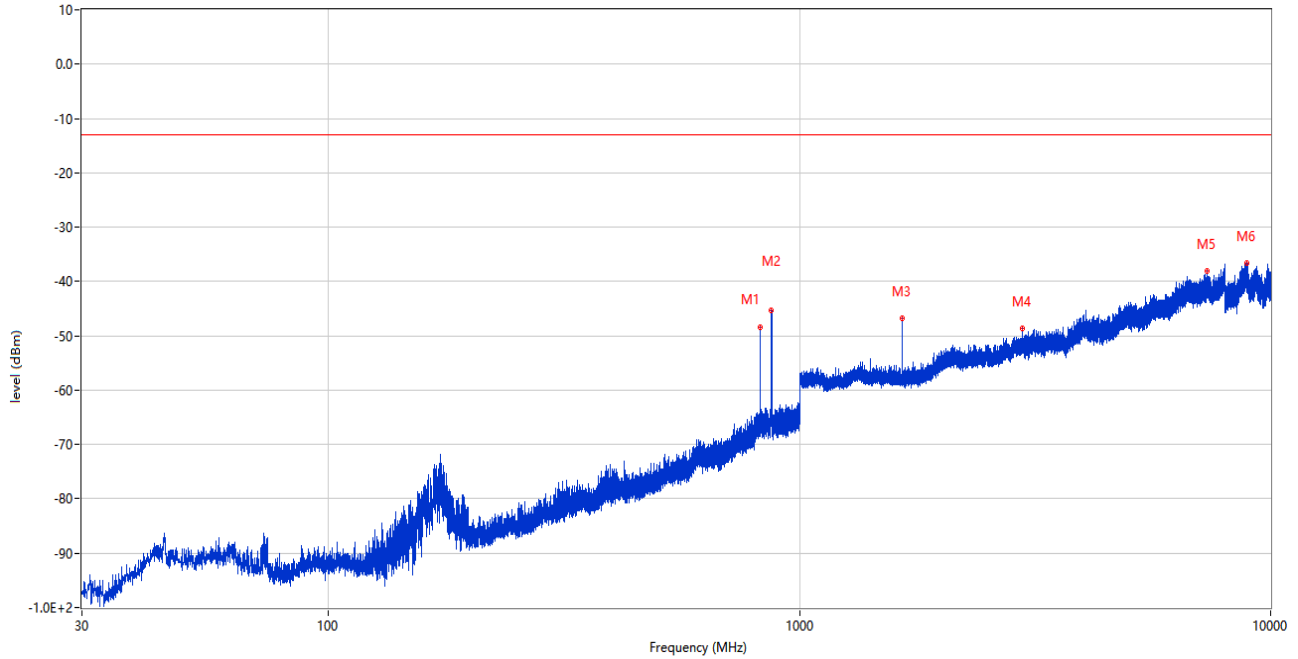
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1749.800	-42.47	2.97	-13.0	29.47	110.00	Vertical	Horizontal	N/A
2143.600	-42.13	5.26	-13.0	29.13	273.00	Vertical	Horizontal	N/A
2934.300	-43.37	10.38	-13.0	30.37	164.00	Vertical	Horizontal	Pass
3490.750	-45.22	7.82	-13.0	32.22	155.00	Vertical	Horizontal	Pass
5235.000	-32.07	12.18	-13.0	19.07	208.00	Vertical	Horizontal	Pass
13639.850	-32.72	24.84	-13.0	19.72	100.00	Vertical	Horizontal	Pass

Band:LTE B5,Channel:LOW range,BW:5M

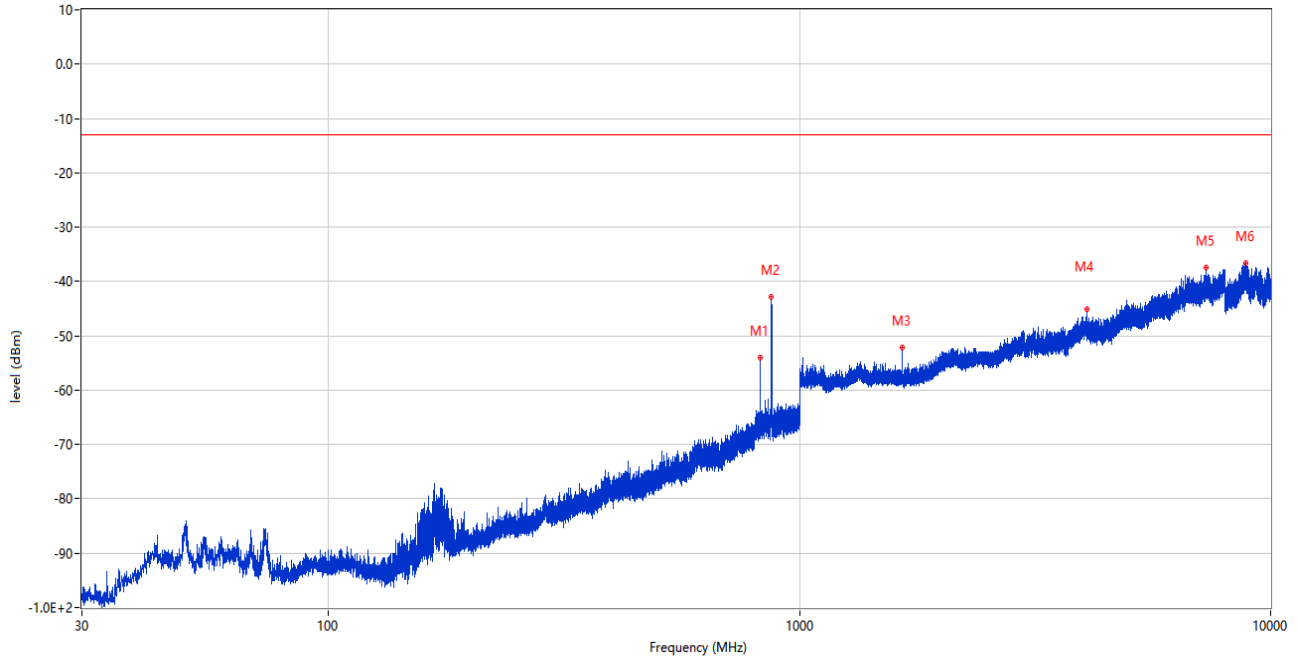
RSE (RF) _FCC PART228&248&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
826.516	-48.43	6.95	-13.0	35.43	196.00	Horizontal	Horizontal	N/A
871.233	-45.21	6.43	-13.0	32.21	13.00	Horizontal	Horizontal	N/A
1653.800	-46.74	-3.27	-13.0	33.74	102.00	Horizontal	Horizontal	Pass
2976.400	-48.60	5.08	-13.0	35.60	211.00	Horizontal	Horizontal	Pass
7320.750	-38.00	17.09	-13.0	25.00	102.00	Horizontal	Horizontal	Pass
8917.401	-36.51	19.64	-13.0	23.51	77.00	Horizontal	Horizontal	Pass

Band:LTE B5,Channel:LOW range,BW:5M

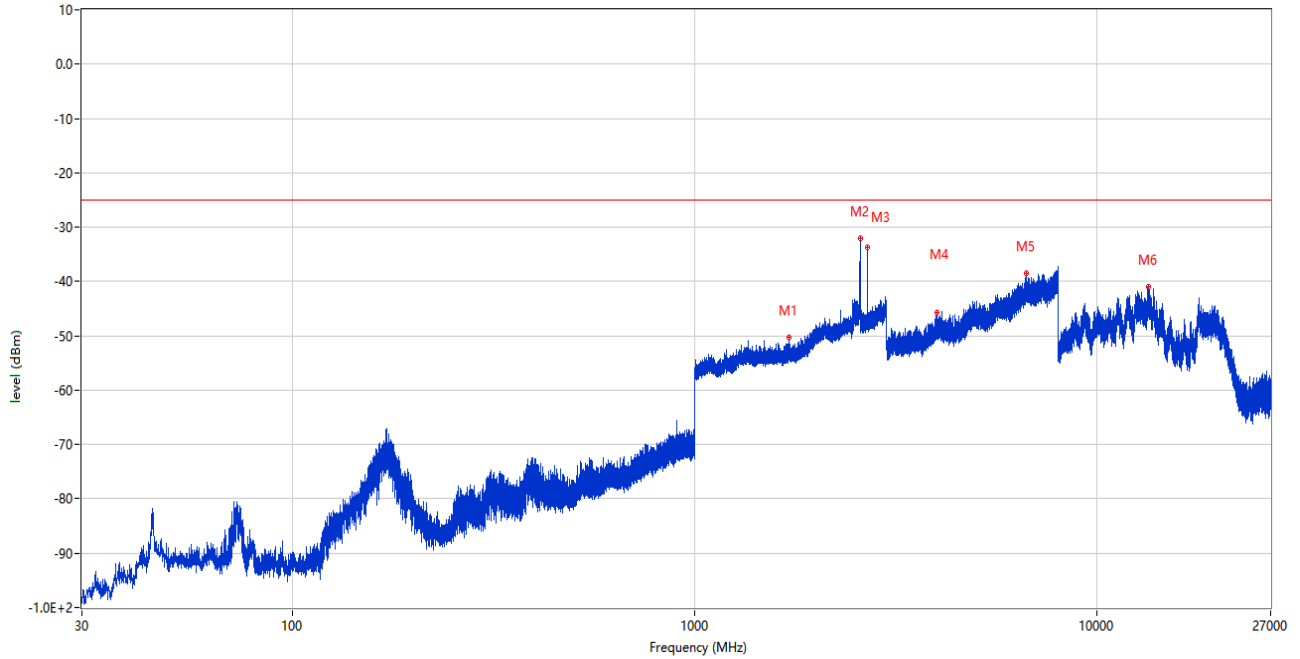
RSE (RF) _FCC PART22&24&27 _CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
826.467	-54.03	6.95	-13.0	41.03	359.00	Vertical	Horizontal	N/A
870.311	-42.91	6.38	-13.0	29.91	107.00	Vertical	Horizontal	N/A
1654.100	-52.16	-3.29	-13.0	39.16	163.00	Vertical	Horizontal	Pass
4083.250	-45.19	10.85	-13.0	32.19	28.00	Vertical	Horizontal	Pass
7308.500	-37.49	16.97	-13.0	24.49	156.00	Vertical	Horizontal	Pass
8857.201	-36.66	20.27	-13.0	23.66	10.00	Vertical	Horizontal	Pass

Band:LTE B7,Channel:HIGH range,BW:10M

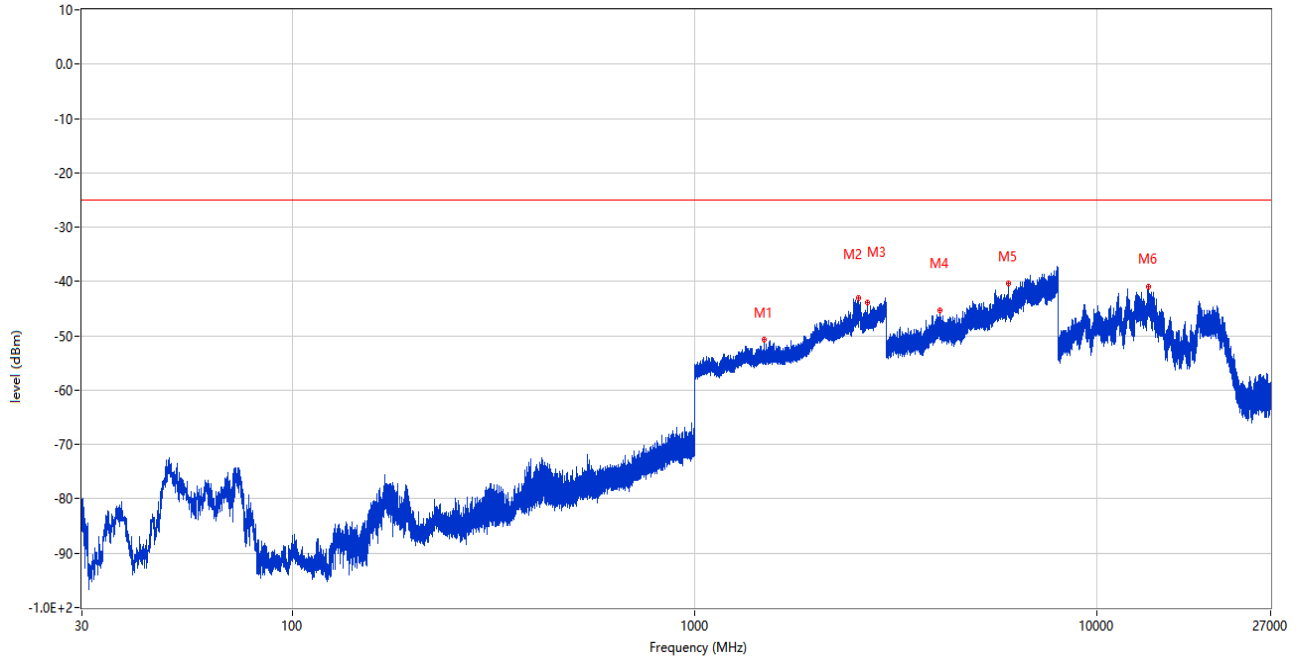
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1719.600	-50.37	0.83	-25.0	25.37	333.00	Horizontal	Horizontal	Pass
2577.100	-32.15	8.51	-25.0	7.15	127.00	Horizontal	Horizontal	N/A
2682.900	-33.68	8.80	-25.0	8.68	236.00	Horizontal	Horizontal	N/A
3990.750	-45.72	10.98	-25.0	20.72	82.00	Horizontal	Horizontal	Pass
6689.000	-38.57	16.68	-25.0	13.57	219.00	Horizontal	Horizontal	Pass
13400.212	-40.90	17.01	-25.0	15.90	222.00	Horizontal	Horizontal	Pass

Band:LTE B7,Channel:HIGH range,BW:10M

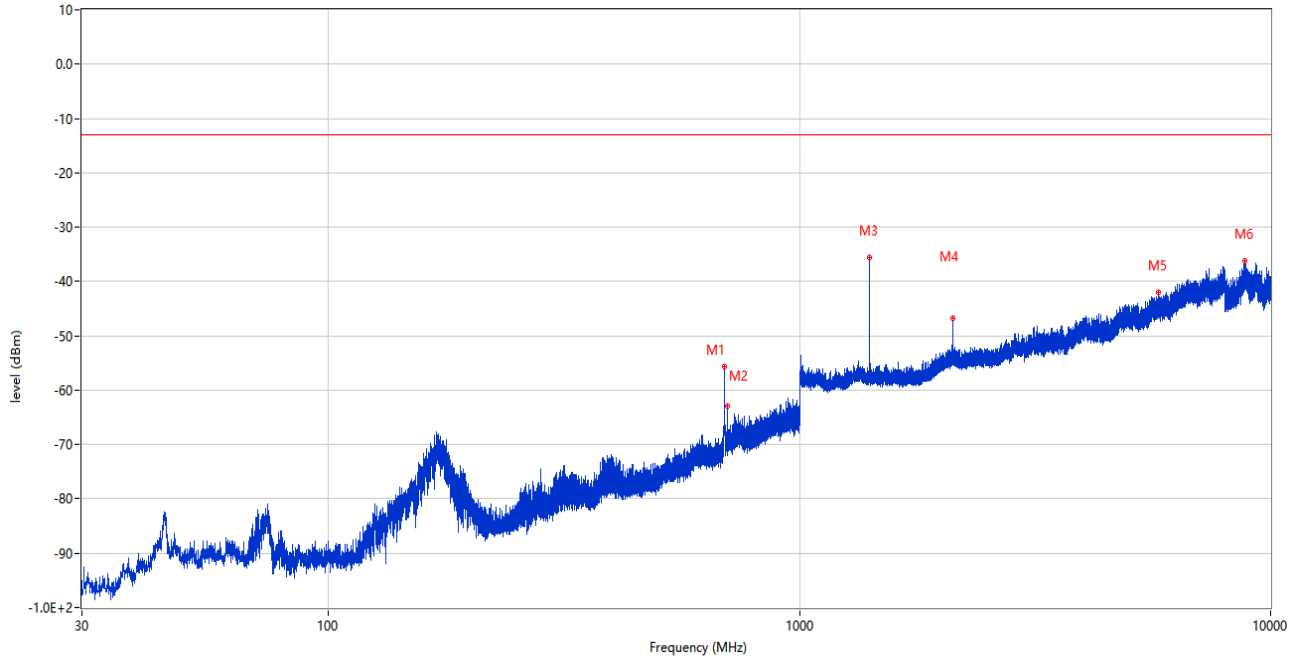
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1485.000	-50.60	0.63	-25.0	25.60	40.00	Vertical	Horizontal	Pass
2560.000	-43.03	9.52	-25.0	18.03	16.00	Vertical	Horizontal	N/A
2684.200	-43.94	8.86	-25.0	18.94	59.00	Vertical	Horizontal	N/A
4067.000	-45.23	11.37	-25.0	20.23	208.00	Vertical	Horizontal	Pass
6021.250	-40.33	14.41	-25.0	15.33	346.00	Vertical	Horizontal	Pass
13413.599	-40.88	16.71	-25.0	15.88	327.00	Vertical	Horizontal	Pass

Band:LTE B12,Channel:LOW range,BW:10M

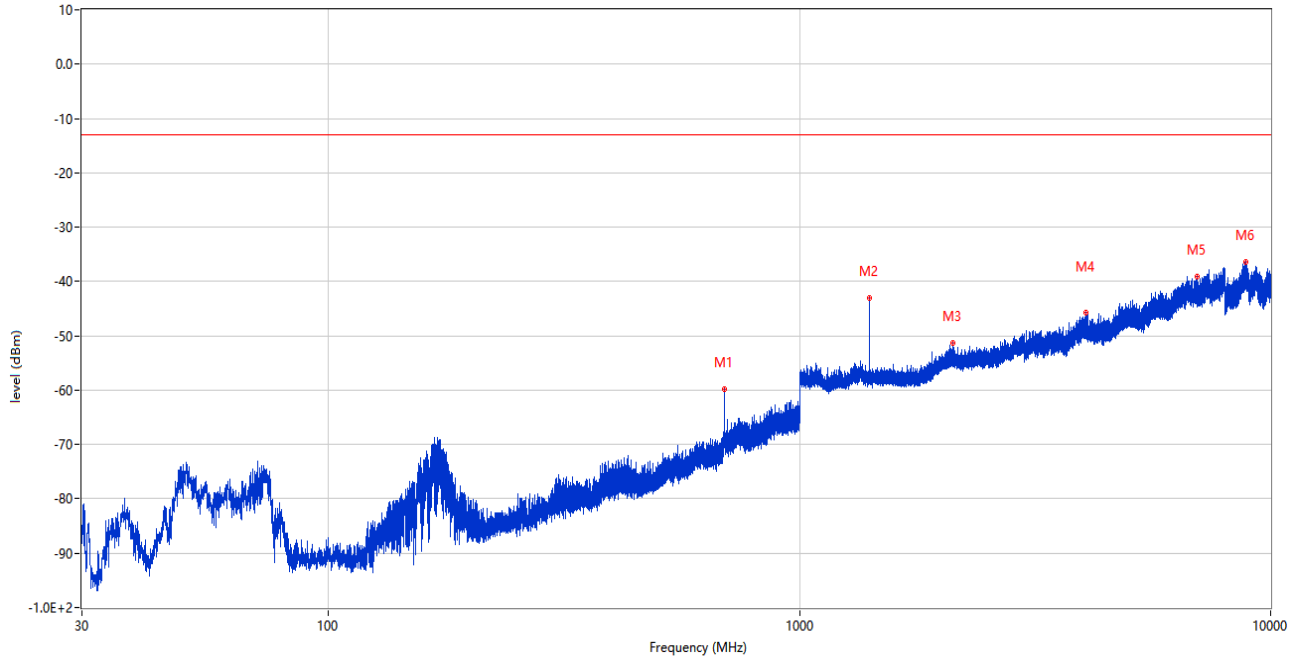
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
693.238	-55.68	3.52	-13.0	42.68	251.00	Horizontal	Horizontal	N/A
703.907	-62.83	3.87	-13.0	49.83	236.00	Horizontal	Horizontal	N/A
1408.700	-35.52	-3.11	-13.0	22.52	34.00	Horizontal	Horizontal	Pass
2112.700	-46.71	0.26	-13.0	33.71	144.00	Horizontal	Horizontal	Pass
5778.750	-41.96	14.40	-13.0	28.96	178.00	Horizontal	Horizontal	Pass
8822.901	-36.11	19.92	-13.0	23.11	360.00	Horizontal	Horizontal	Pass

Band:LTE B12,Channel:LOW range,BW:10M

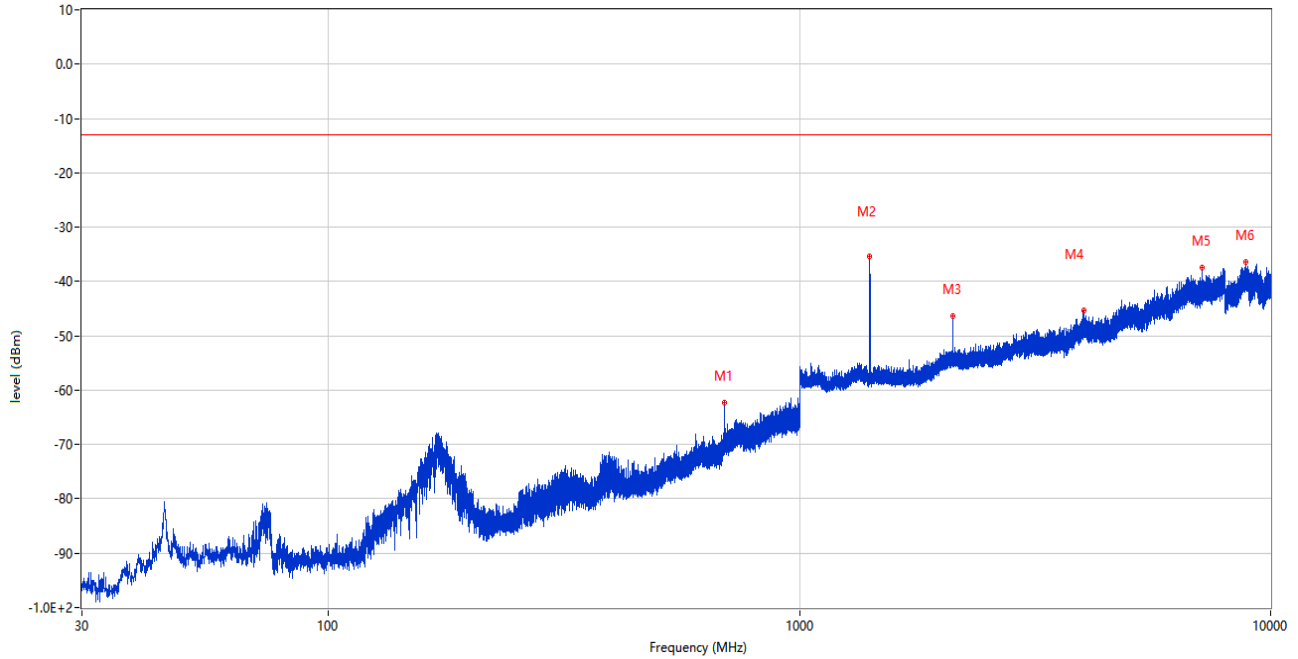
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28_699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
693.238	-59.82	3.52	-13.0	46.82	37.00	Vertical	Horizontal	N/A
1408.700	-43.10	-3.11	-13.0	30.10	40.00	Vertical	Horizontal	Pass
2118.700	-51.42	0.00	-13.0	38.42	333.00	Vertical	Horizontal	Pass
4060.500	-45.75	11.69	-13.0	32.75	39.00	Vertical	Horizontal	Pass
6988.750	-39.12	15.83	-13.0	26.12	70.00	Vertical	Horizontal	Pass
8855.099	-36.48	20.30	-13.0	23.48	247.00	Vertical	Horizontal	Pass

Band:LTE B17,Channel:LOW range,BW:10M

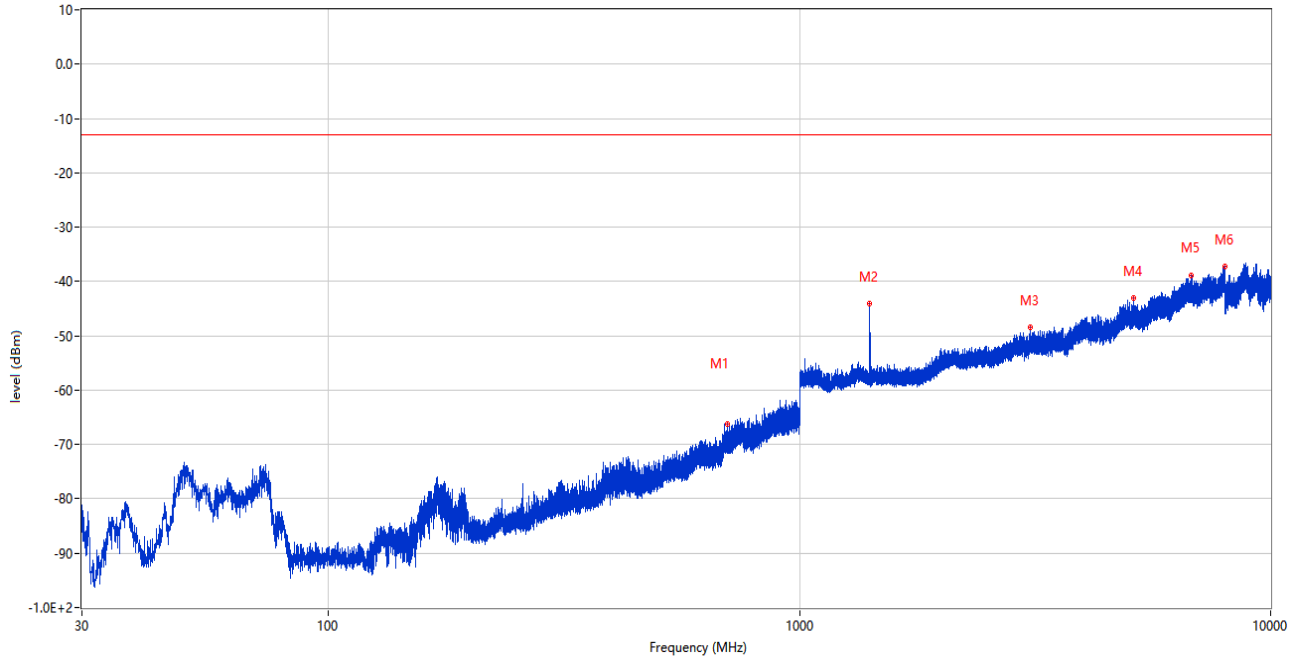
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
694.062	-62.39	3.55	-13.0	49.39	255.00	Horizontal	Horizontal	N/A
1410.100	-35.45	-3.12	-13.0	22.45	31.00	Horizontal	Horizontal	Pass
2114.700	-46.33	0.18	-13.0	33.33	149.00	Horizontal	Horizontal	Pass
4023.000	-45.33	10.58	-13.0	32.33	50.00	Horizontal	Horizontal	Pass
7158.750	-37.40	15.54	-13.0	24.40	357.00	Horizontal	Horizontal	Pass
8873.000	-36.34	20.08	-13.0	23.34	360.00	Horizontal	Horizontal	Pass

Band:LTE B17,Channel:LOW range,BW:10M

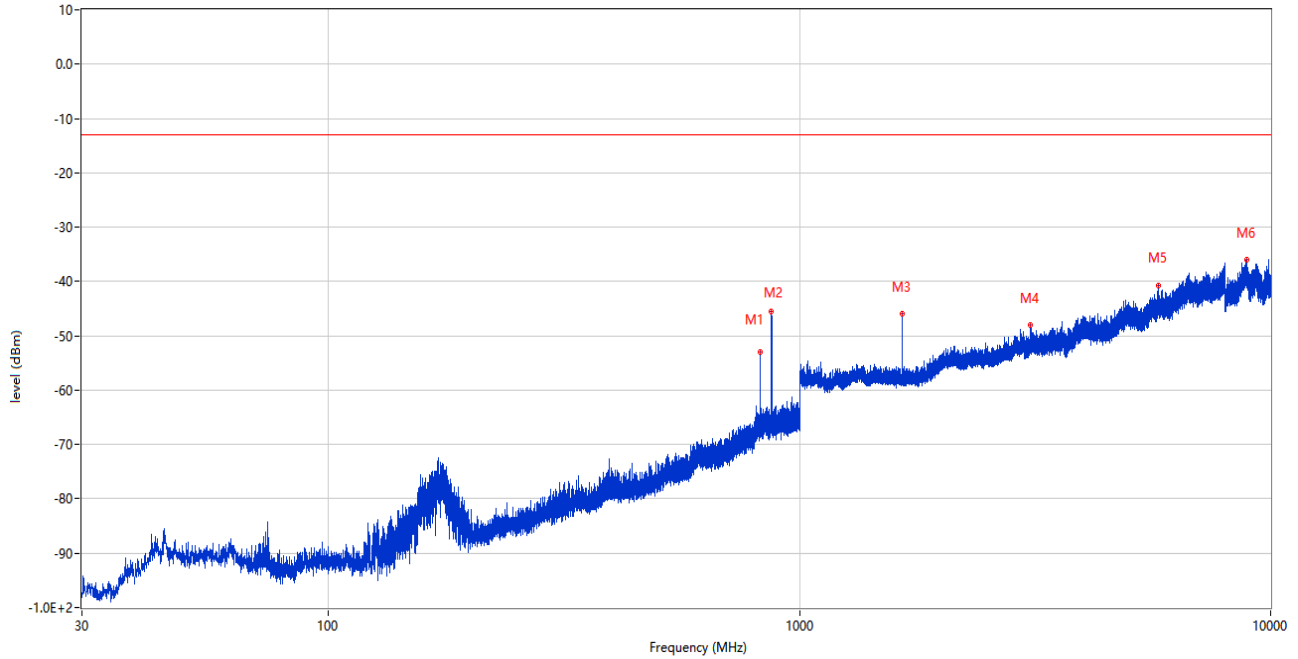
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
704.586	-66.30	3.89	-13.0	53.30	136.00	Vertical	Horizontal	N/A
1409.900	-44.12	-3.11	-13.0	31.12	34.00	Vertical	Horizontal	Pass
3089.750	-48.45	7.17	-13.0	35.45	186.00	Vertical	Horizontal	Pass
5130.250	-43.14	12.16	-13.0	30.14	304.00	Vertical	Horizontal	Pass
6789.500	-38.81	16.27	-13.0	25.81	39.00	Vertical	Horizontal	Pass
7982.750	-37.25	18.26	-13.0	24.25	186.00	Vertical	Horizontal	Pass

Band:LTE B18,Channel:MID range,BW:5M

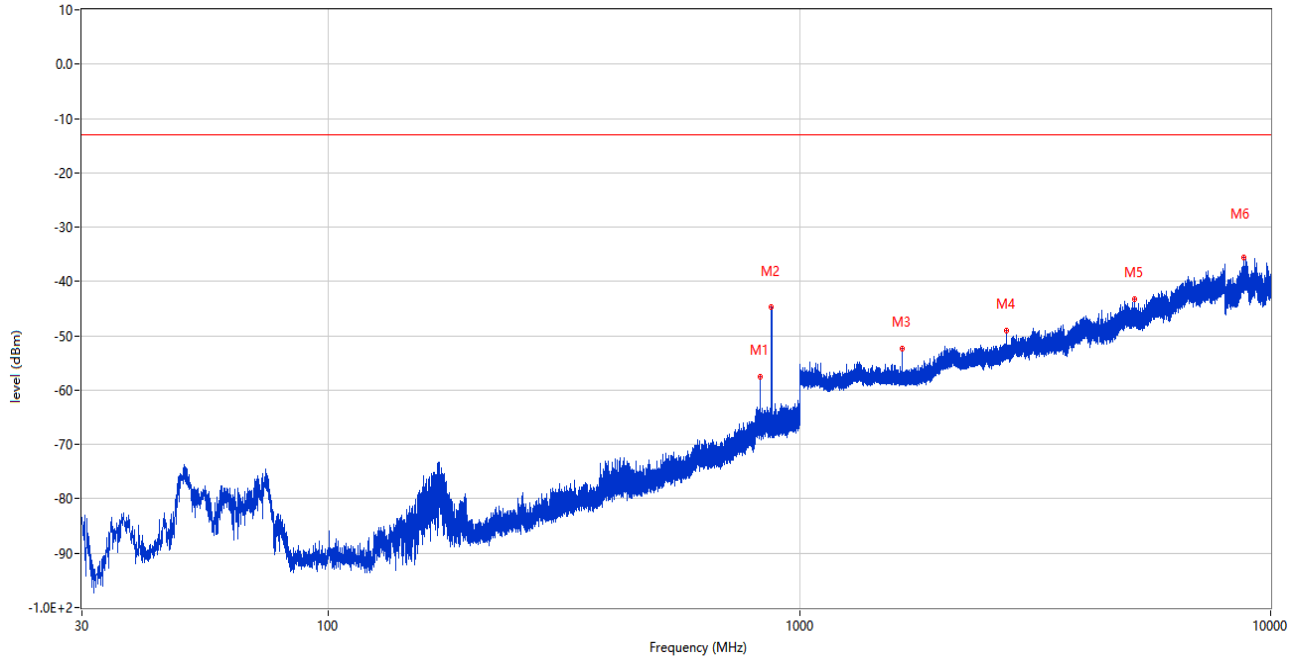
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
826.952	-52.89	6.95	-13.0	39.89	203.00	Horizontal	Horizontal	N/A
870.166	-45.42	6.39	-13.0	32.42	341.00	Horizontal	Horizontal	N/A
1654.900	-45.93	-3.27	-13.0	32.93	51.00	Horizontal	Horizontal	Pass
3097.250	-48.08	6.45	-13.0	35.08	61.00	Horizontal	Horizontal	Pass
5770.250	-40.78	14.03	-13.0	27.78	135.00	Horizontal	Horizontal	Pass
8883.401	-35.97	19.95	-13.0	22.97	152.00	Horizontal	Horizontal	Pass

Band:LTE B18,Channel:MID range,BW:5M

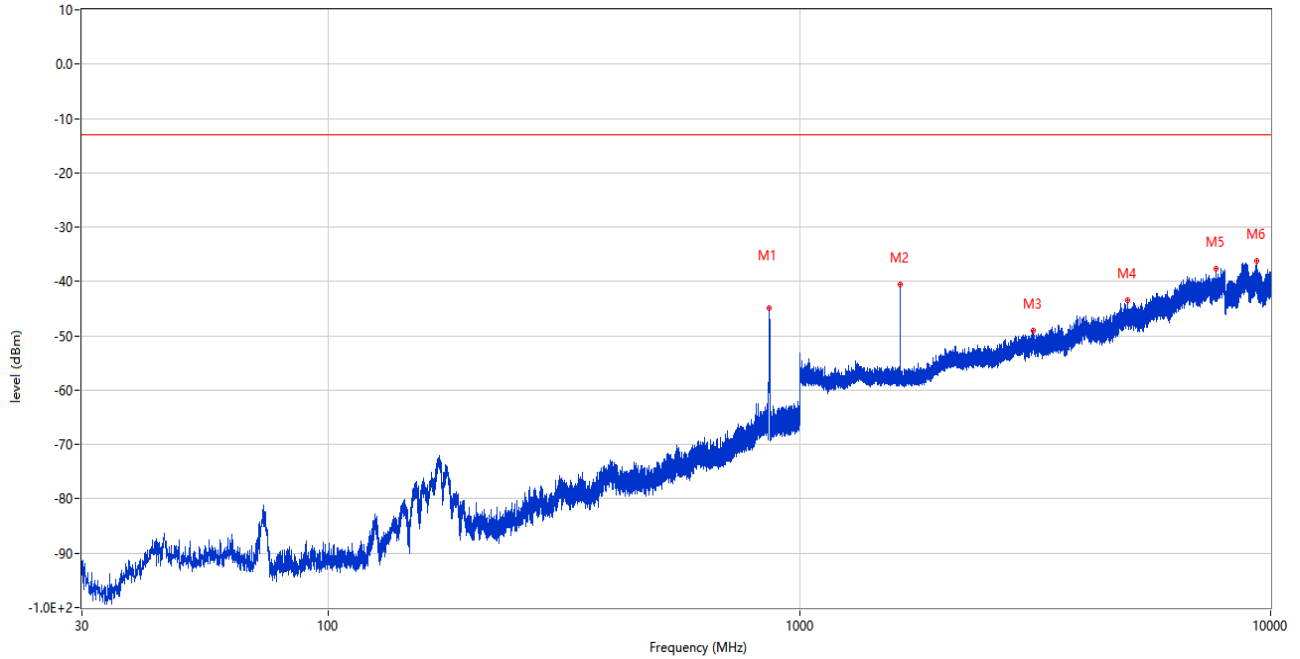
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
827.001	-57.55	6.96	-13.0	44.55	356.00	Vertical	Horizontal	N/A
870.020	-44.68	6.39	-13.0	31.68	135.00	Vertical	Horizontal	N/A
1655.000	-52.34	-3.26	-13.0	39.34	191.00	Vertical	Horizontal	Pass
2748.700	-49.07	3.12	-13.0	36.07	289.00	Vertical	Horizontal	Pass
5136.500	-43.33	12.10	-13.0	30.33	198.00	Vertical	Horizontal	Pass
8753.100	-35.62	18.88	-13.0	22.62	26.00	Vertical	Horizontal	Pass

Band:LTE B18,Channel:LOW range,BW:5M

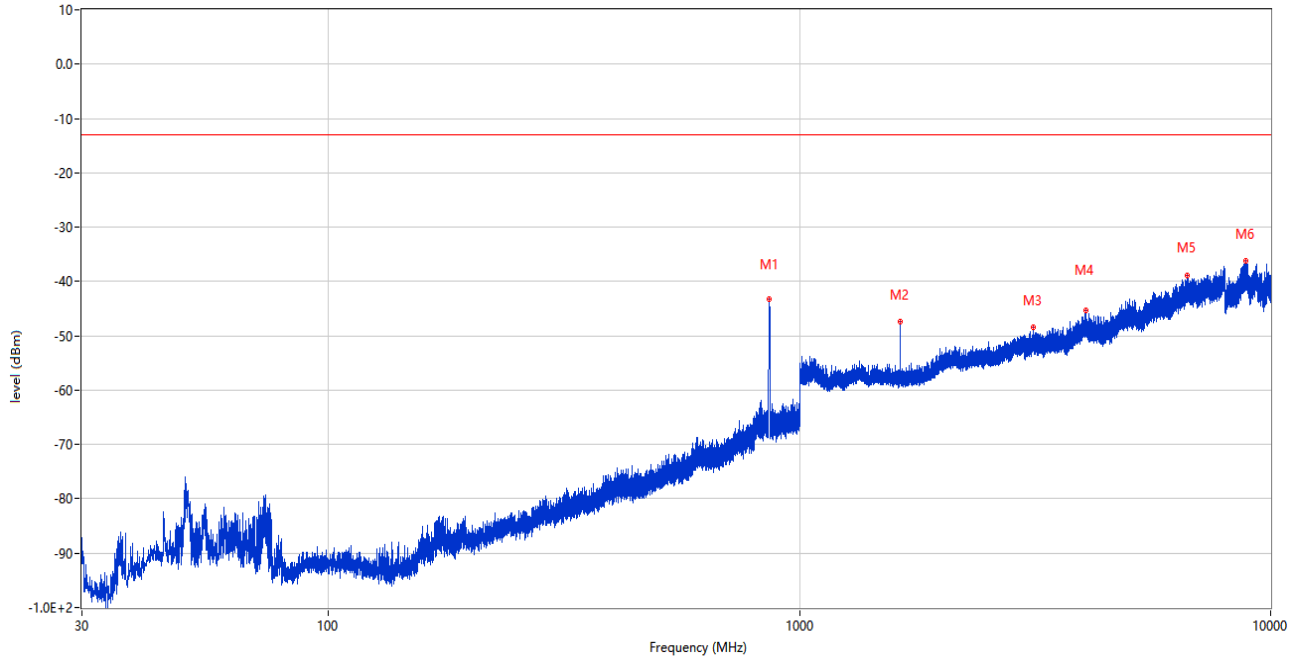
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
860.562	-44.83	6.22	-13.0	31.83	218.00	Horizontal	Horizontal	N/A
1636.000	-40.64	-3.49	-13.0	27.64	46.00	Horizontal	Horizontal	Pass
3140.750	-49.10	6.86	-13.0	36.10	315.00	Horizontal	Horizontal	Pass
4983.000	-43.49	13.19	-13.0	30.49	123.00	Horizontal	Horizontal	Pass
7667.000	-37.71	17.16	-13.0	24.71	198.00	Horizontal	Horizontal	Pass
9323.201	-36.26	19.48	-13.0	23.26	315.00	Horizontal	Horizontal	Pass

Band:LTE B18,Channel:LOW range,BW:5M

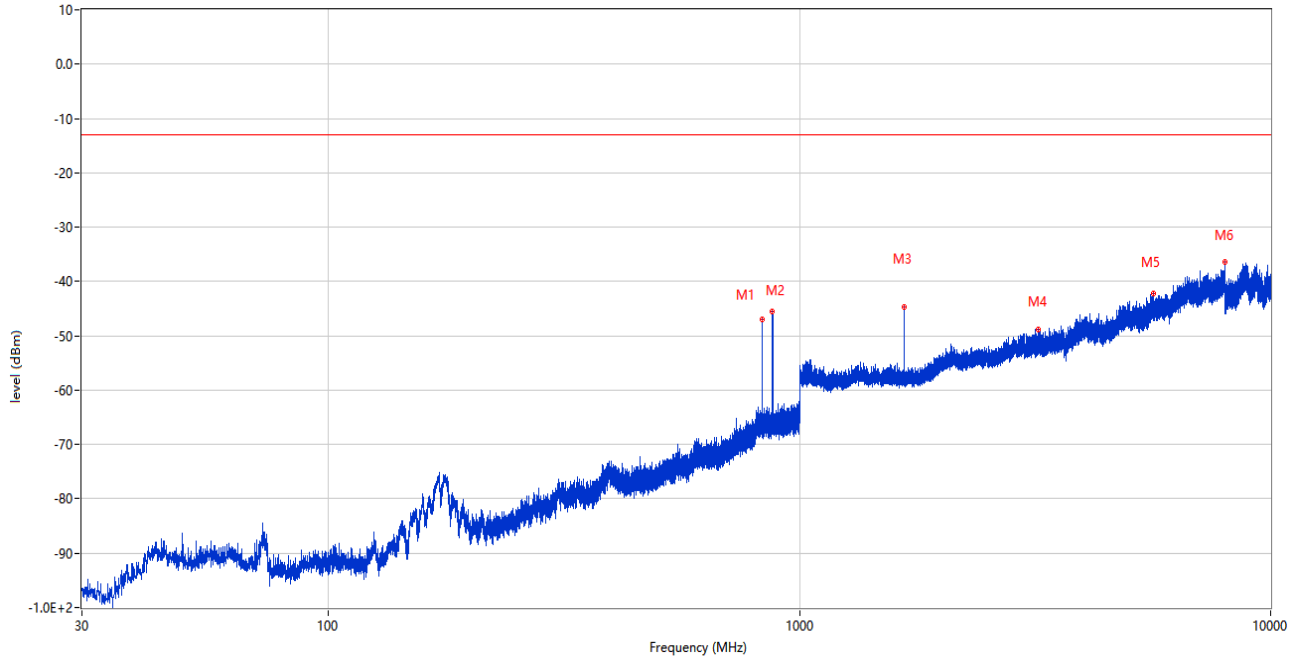
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
863.618	-43.25	6.21	-13.0	30.25	127.00	Vertical	Horizontal	N/A
1635.900	-47.41	-3.48	-13.0	34.41	333.00	Vertical	Horizontal	Pass
3138.750	-48.40	7.08	-13.0	35.40	28.00	Vertical	Horizontal	Pass
4054.000	-45.39	11.60	-13.0	32.39	40.00	Vertical	Horizontal	Pass
6650.250	-38.79	16.10	-13.0	25.79	40.00	Vertical	Horizontal	Pass
8846.900	-36.21	20.31	-13.0	23.21	1.00	Vertical	Horizontal	Pass

Band:LTE B19,Channel:LOW range,BW:5M

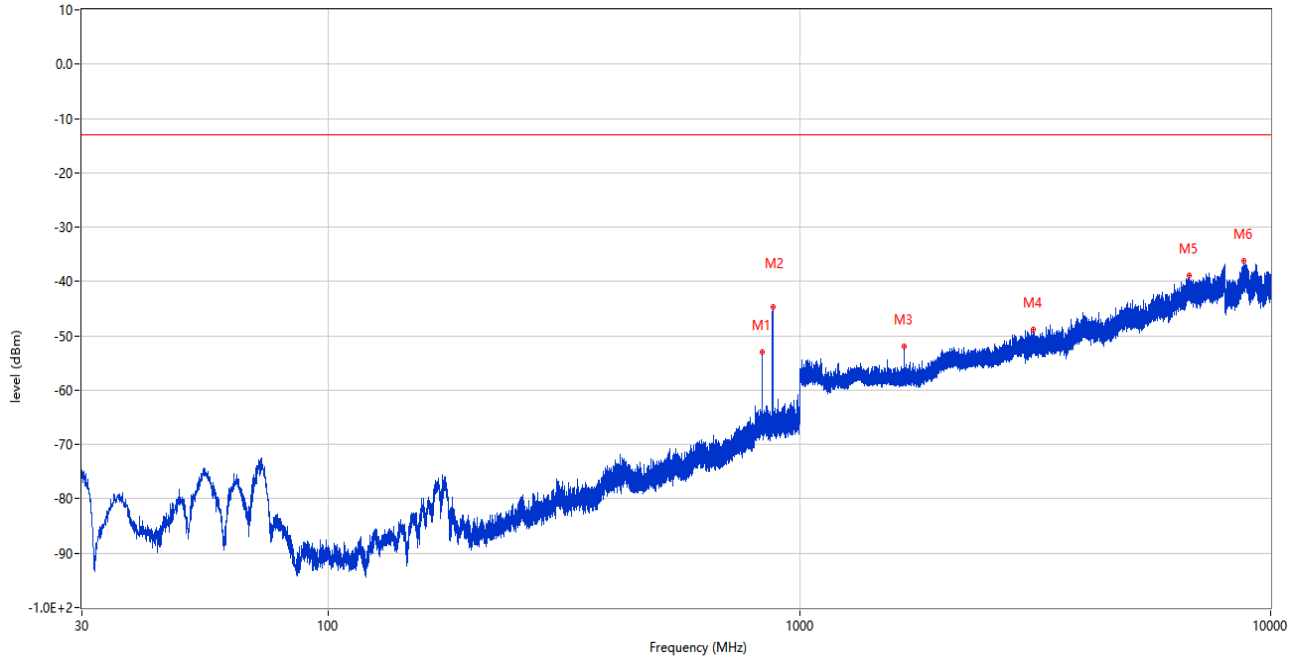
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
832.481	-47.02	7.05	-13.0	34.02	203.00	Horizontal	Horizontal	N/A
876.810	-45.47	6.47	-13.0	32.47	0.00	Horizontal	Horizontal	N/A
1665.900	-44.77	-3.54	-13.0	31.77	142.00	Horizontal	Horizontal	Pass
3206.250	-48.73	6.22	-13.0	35.73	273.00	Horizontal	Horizontal	Pass
5634.250	-42.16	13.60	-13.0	29.16	263.00	Horizontal	Horizontal	Pass
7985.000	-36.33	18.29	-13.0	23.33	113.00	Horizontal	Horizontal	Pass

Band:LTE B19,Channel:LOW range,BW:5M

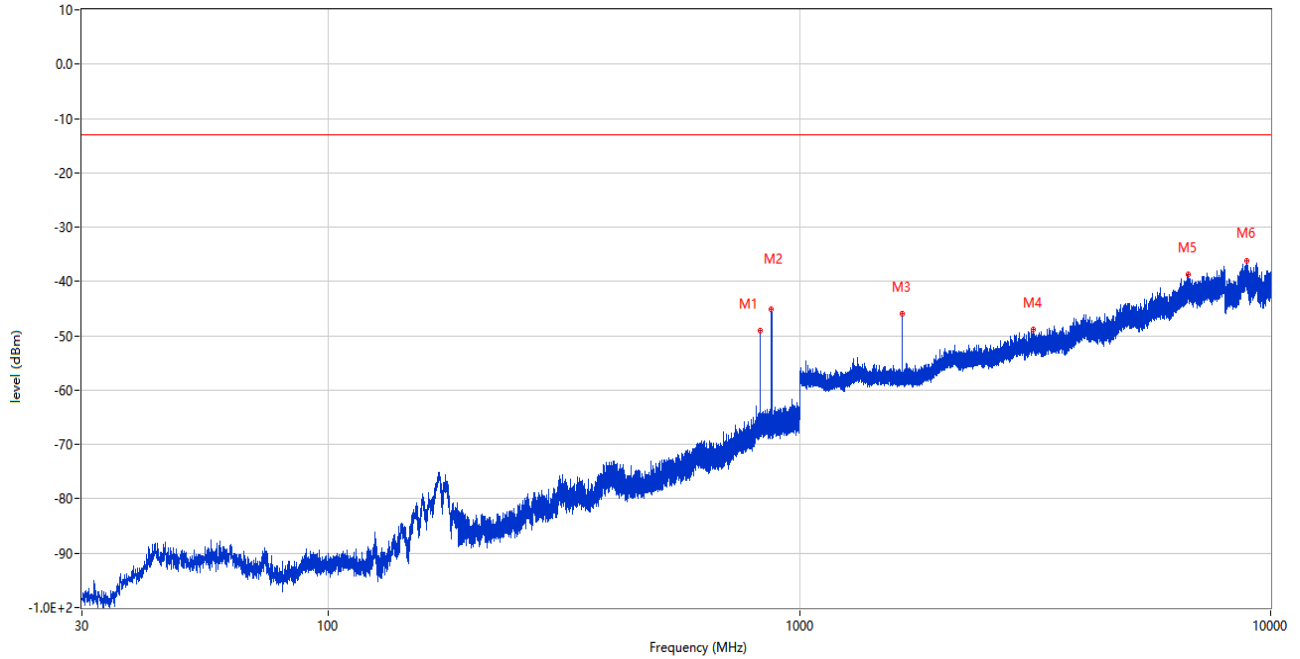
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
832.578	-52.92	7.06	-13.0	39.92	15.00	Vertical	Horizontal	N/A
879.138	-44.61	6.53	-13.0	31.61	112.00	Vertical	Horizontal	N/A
1665.800	-51.89	-3.54	-13.0	38.89	129.00	Vertical	Horizontal	Pass
3134.250	-48.85	7.47	-13.0	35.85	232.00	Vertical	Horizontal	Pass
6723.750	-38.89	16.43	-13.0	25.89	39.00	Vertical	Horizontal	Pass
8759.000	-36.25	18.97	-13.0	23.25	56.00	Vertical	Horizontal	Pass

Band:LTE B26,Channel:LOW range,BW:5M

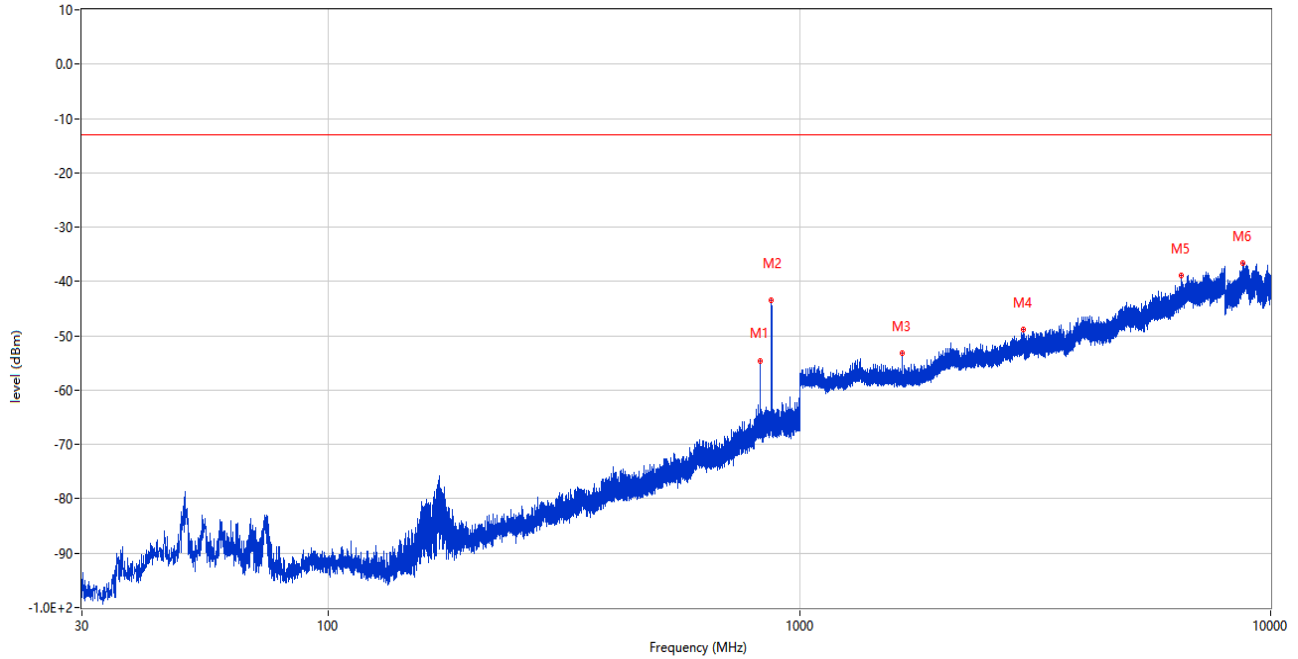
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
826.418	-49.08	6.95	-13.0	36.08	209.00	Horizontal	Horizontal	N/A
870.602	-45.16	6.38	-13.0	32.16	24.00	Horizontal	Horizontal	N/A
1653.800	-46.01	-3.27	-13.0	33.01	77.00	Horizontal	Horizontal	Pass
3139.750	-48.74	6.94	-13.0	35.74	315.00	Horizontal	Horizontal	Pass
6692.250	-38.60	16.54	-13.0	25.60	198.00	Horizontal	Horizontal	Pass
8907.300	-36.11	19.70	-13.0	23.11	348.00	Horizontal	Horizontal	Pass

Band:LTE B26,Channel:LOW range,BW:5M

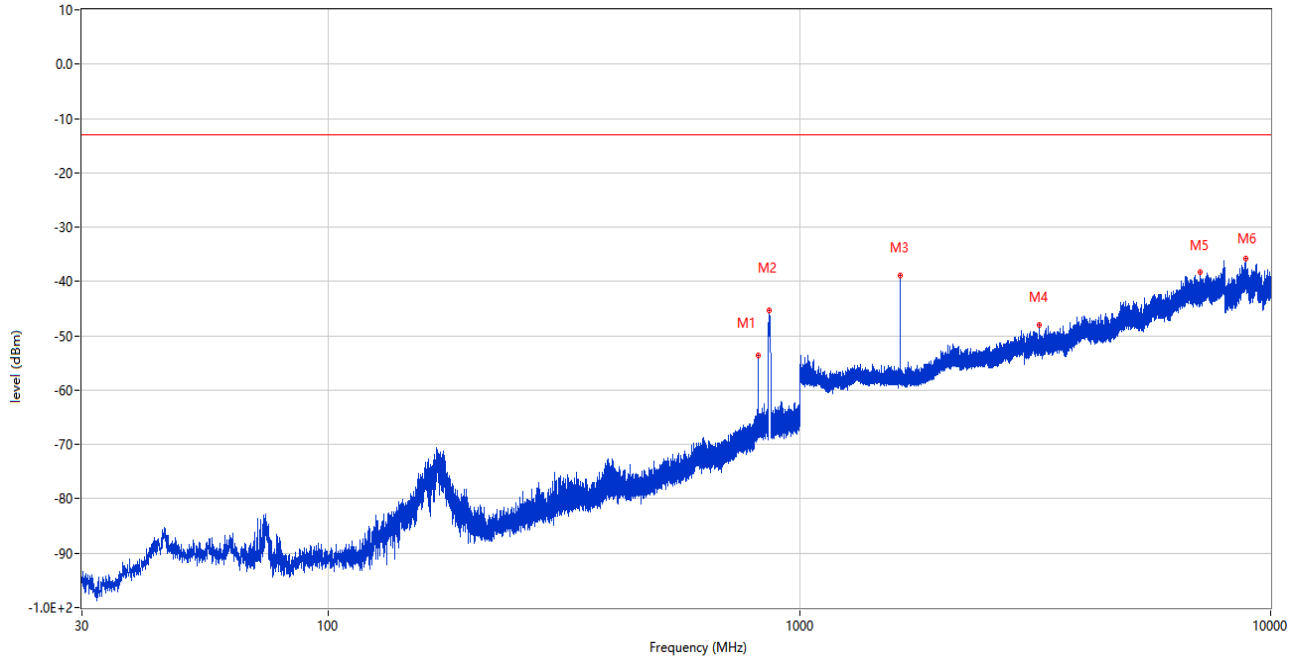
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
826.516	-54.56	6.95	-13.0	41.56	360.00	Vertical	Horizontal	N/A
872.348	-43.35	6.42	-13.0	30.35	128.00	Vertical	Horizontal	N/A
1653.900	-53.19	-3.28	-13.0	40.19	161.00	Vertical	Horizontal	Pass
2989.100	-48.82	5.20	-13.0	35.82	296.00	Vertical	Horizontal	Pass
6449.500	-38.82	16.73	-13.0	25.82	156.00	Vertical	Horizontal	Pass
8719.600	-36.67	19.19	-13.0	23.67	76.00	Vertical	Horizontal	Pass

Band:LTE B26,Channel:LOW range,BW:10M

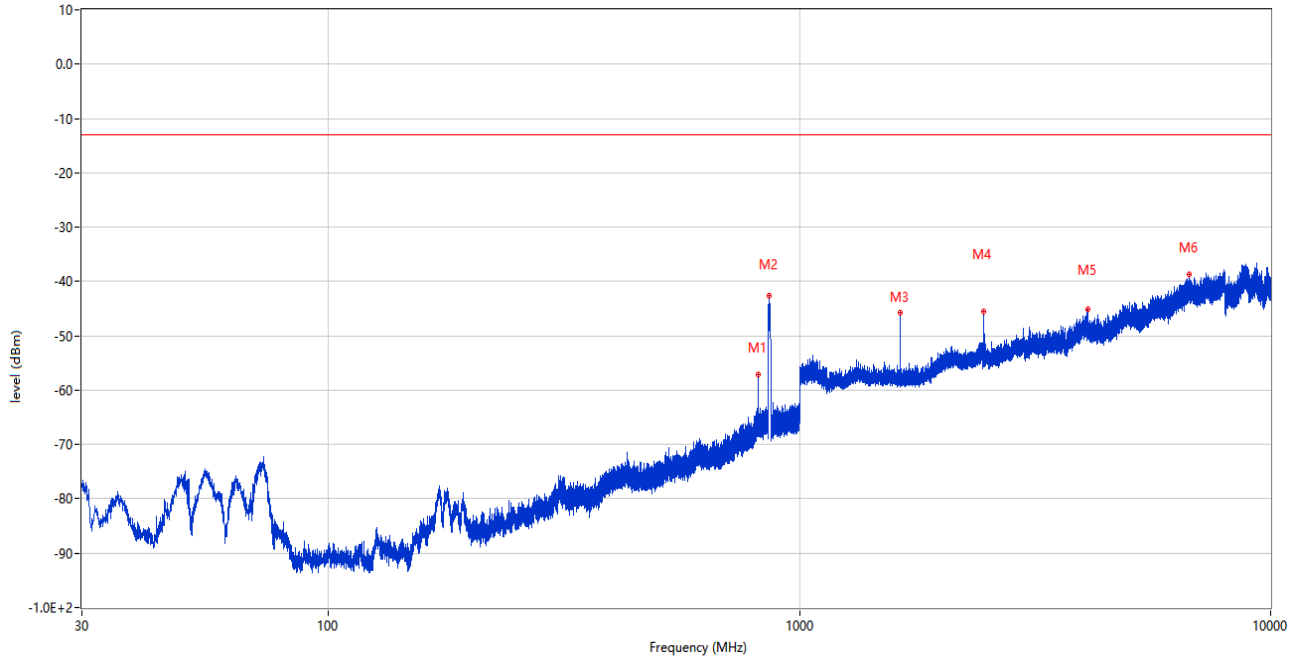
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
818.950	-53.66	6.82	-13.0	40.66	138.00	Horizontal	Horizontal	N/A
863.424	-45.22	6.22	-13.0	32.22	218.00	Horizontal	Horizontal	N/A
1638.800	-38.80	-3.37	-13.0	25.80	100.00	Horizontal	Horizontal	Pass
3233.750	-48.06	6.74	-13.0	35.06	189.00	Horizontal	Horizontal	Pass
7093.000	-38.21	16.11	-13.0	25.21	103.00	Horizontal	Horizontal	Pass
8859.700	-35.84	20.24	-13.0	22.84	142.00	Horizontal	Horizontal	Pass

Band:LTE B26,Channel:LOW range,BW:10M

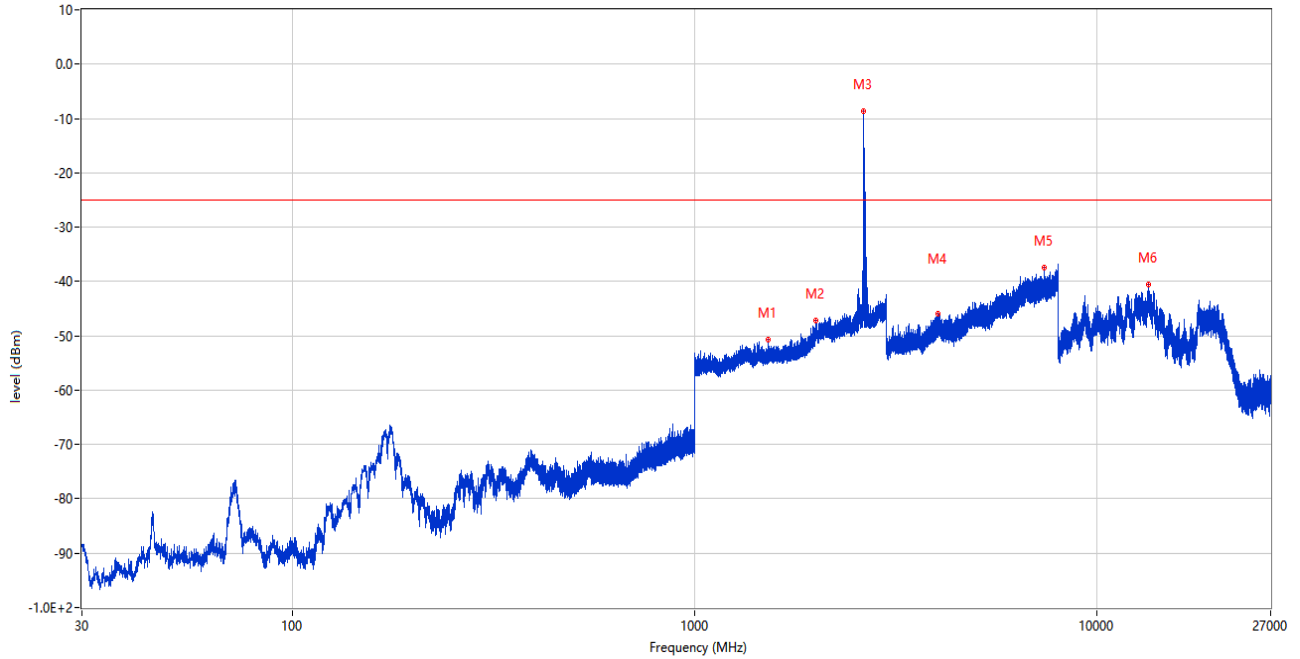
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
818.852	-57.09	6.82	-13.0	44.09	358.00	Vertical	Horizontal	N/A
862.066	-42.55	6.26	-13.0	29.55	130.00	Vertical	Horizontal	N/A
1638.800	-45.68	-3.37	-13.0	32.68	339.00	Vertical	Horizontal	Pass
2459.400	-45.60	0.66	-13.0	32.60	99.00	Vertical	Horizontal	Pass
4087.500	-45.12	10.67	-13.0	32.12	188.00	Vertical	Horizontal	Pass
6712.500	-38.73	16.39	-13.0	25.73	82.00	Vertical	Horizontal	Pass

Band:LTE B38,Channel:HIGH range,BW:5M

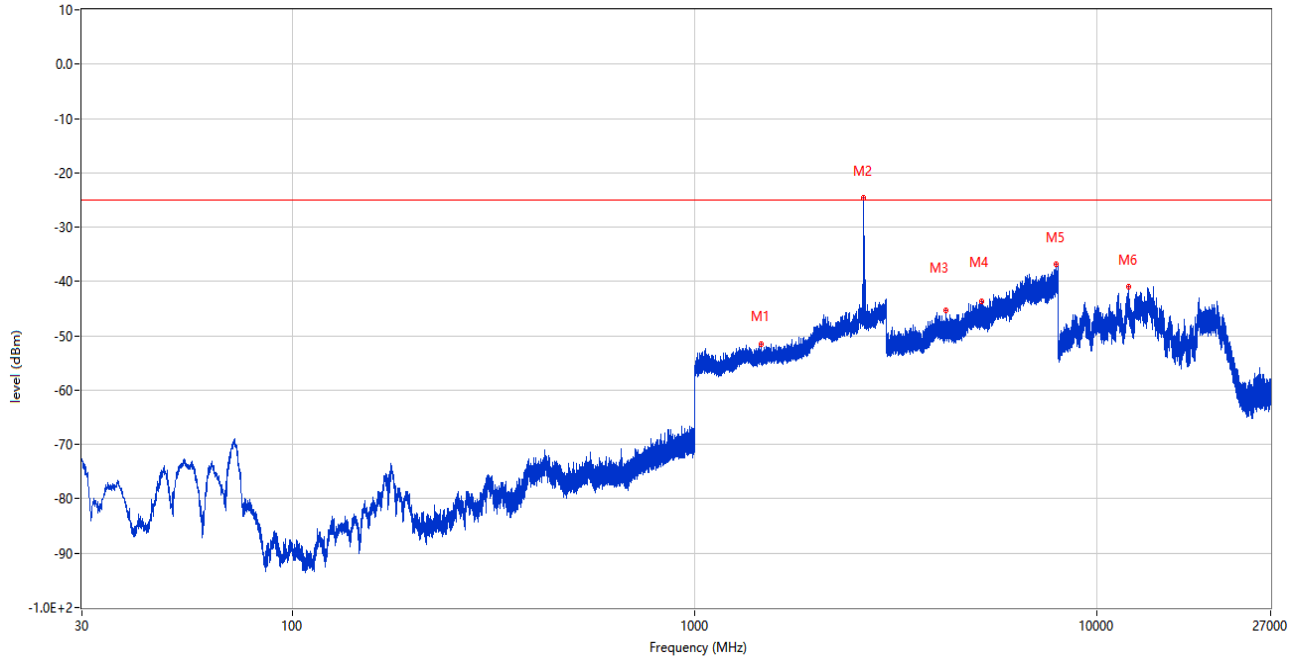
RSE (RF) _FCC PART228&248&27_LTE Band 38 & 41(mid)_2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1521.100	-50.77	1.04	-25.0	25.77	163.00	Horizontal	Horizontal	Pass
2003.900	-47.17	5.03	-25.0	22.17	168.00	Horizontal	Horizontal	Pass
2627.400	-8.73	9.33	-25.0	-16.27	74.00	Horizontal	Horizontal	N/A
4018.750	-45.91	10.60	-25.0	20.91	256.00	Horizontal	Horizontal	Pass
7371.750	-37.40	17.36	-25.0	12.40	328.00	Horizontal	Horizontal	Pass
13399.687	-40.59	17.01	-25.0	15.59	291.00	Horizontal	Horizontal	Pass

Band:LTE B38,Channel:HIGH range,BW:5M

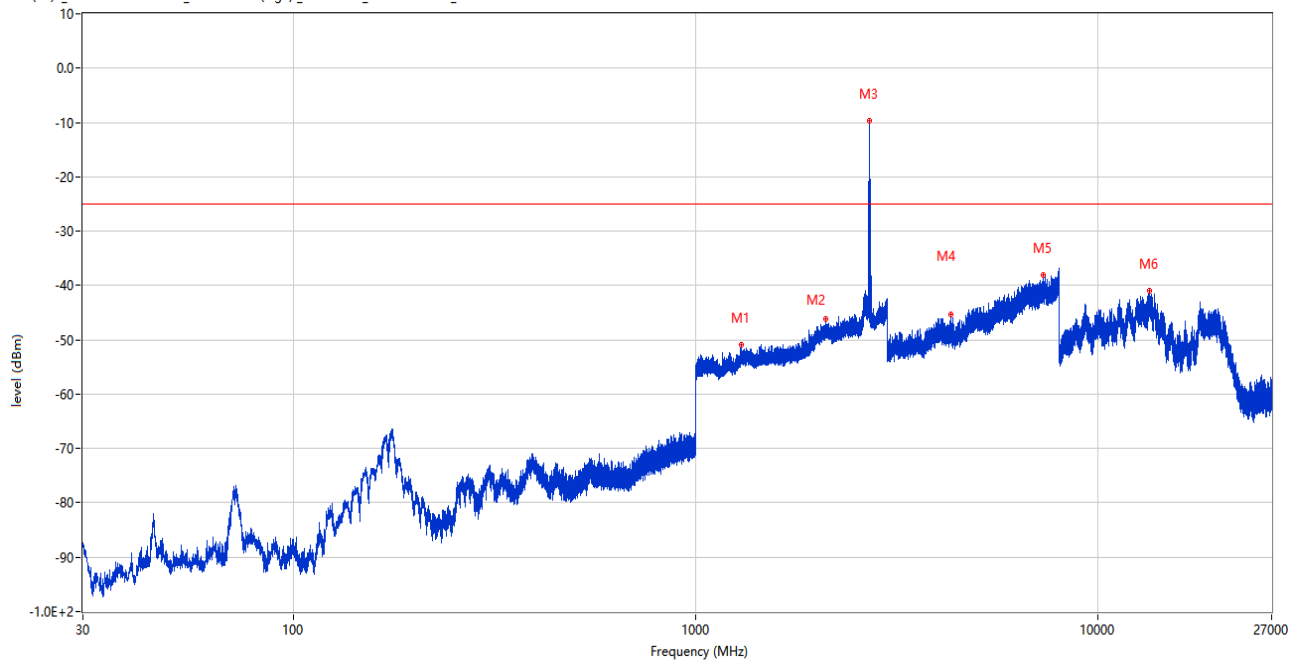
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid)_2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1463.200	-51.45	0.79	-25.0	26.45	232.00	Vertical	Horizontal	Pass
2624.800	-24.52	9.68	-25.0	-0.48	102.00	Vertical	Horizontal	N/A
4212.500	-45.31	10.67	-25.0	20.31	92.00	Vertical	Horizontal	Pass
5158.000	-43.56	12.28	-25.0	18.56	155.00	Vertical	Horizontal	Pass
7893.750	-36.79	17.85	-25.0	11.79	359.00	Vertical	Horizontal	Pass
11997.125	-40.98	13.83	-25.0	15.98	1.00	Vertical	Horizontal	Pass

Band:LTE B41,Channel:HIGH range,BW:5M

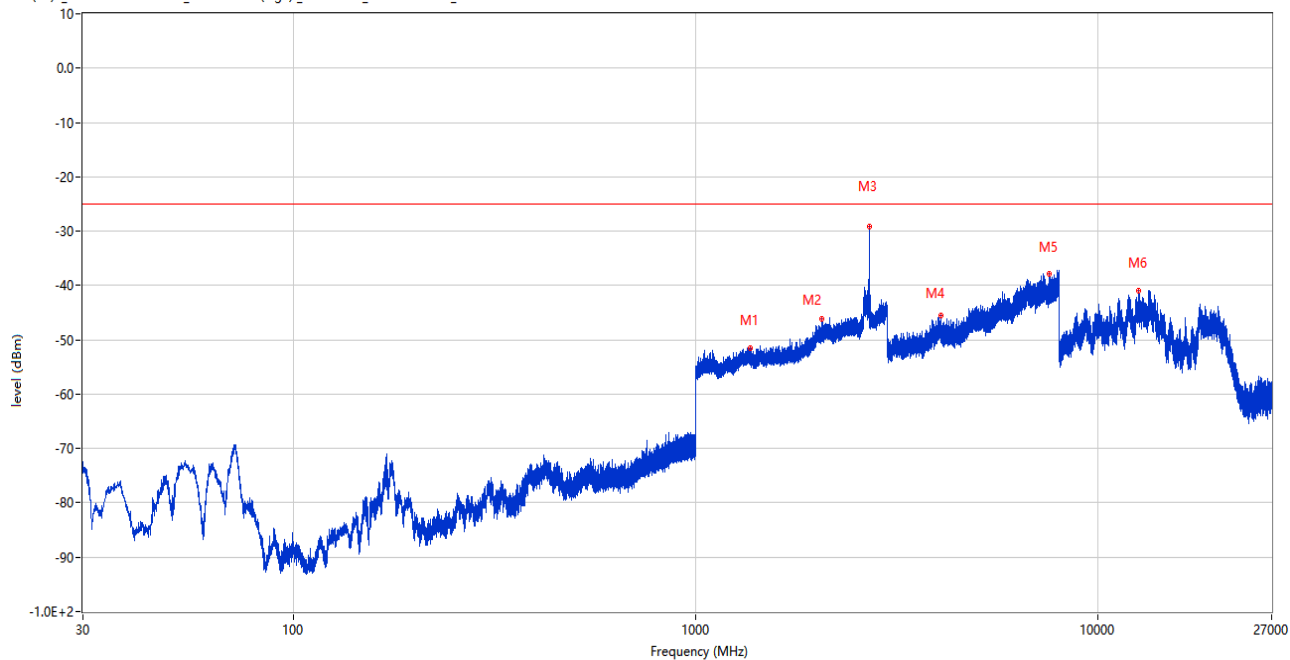
RSE (RF) _FCC PART22&24&27_LTE Band 41(high) _2620-2690_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1299.300	-50.97	1.43	-25.0	25.97	217.00	Horizontal	Horizontal	Pass
2105.300	-46.11	5.93	-25.0	21.11	92.00	Horizontal	Horizontal	Pass
2697.100	-9.75	11.99	-25.0	-15.25	222.00	Horizontal	Horizontal	N/A
4307.000	-45.39	10.86	-25.0	20.39	273.00	Horizontal	Horizontal	Pass
7312.250	-38.07	17.13	-25.0	13.07	68.00	Horizontal	Horizontal	Pass
13396.799	-40.98	16.98	-25.0	15.98	96.00	Horizontal	Horizontal	Pass

Band:LTE B41,Channel:HIGH range,BW:5M

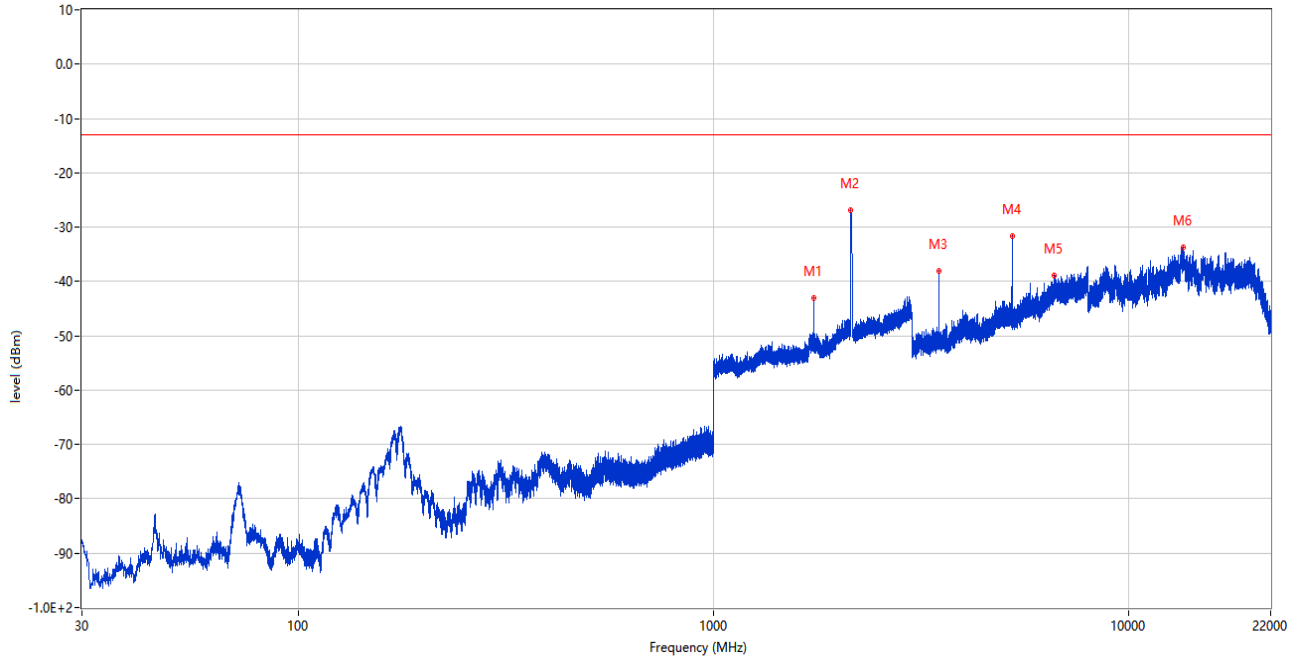
RSE (RF) _FCC PART22&24&27_LTE Band 41(high) _2620-2690_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1369.500	-51.43	1.19	-25.0	26.43	339.00	Vertical	Horizontal	Pass
2060.400	-46.05	5.52	-25.0	21.05	312.00	Vertical	Horizontal	Pass
2698.100	-29.20	10.93	-25.0	4.20	0.00	Vertical	Horizontal	N/A
4070.000	-45.48	11.32	-25.0	20.48	28.00	Vertical	Horizontal	Pass
7575.000	-37.82	16.96	-25.0	12.82	147.00	Vertical	Horizontal	Pass
12635.288	-40.91	14.24	-25.0	15.91	267.00	Vertical	Horizontal	Pass

Band:LTE B66,Channel:MID range,BW:20M

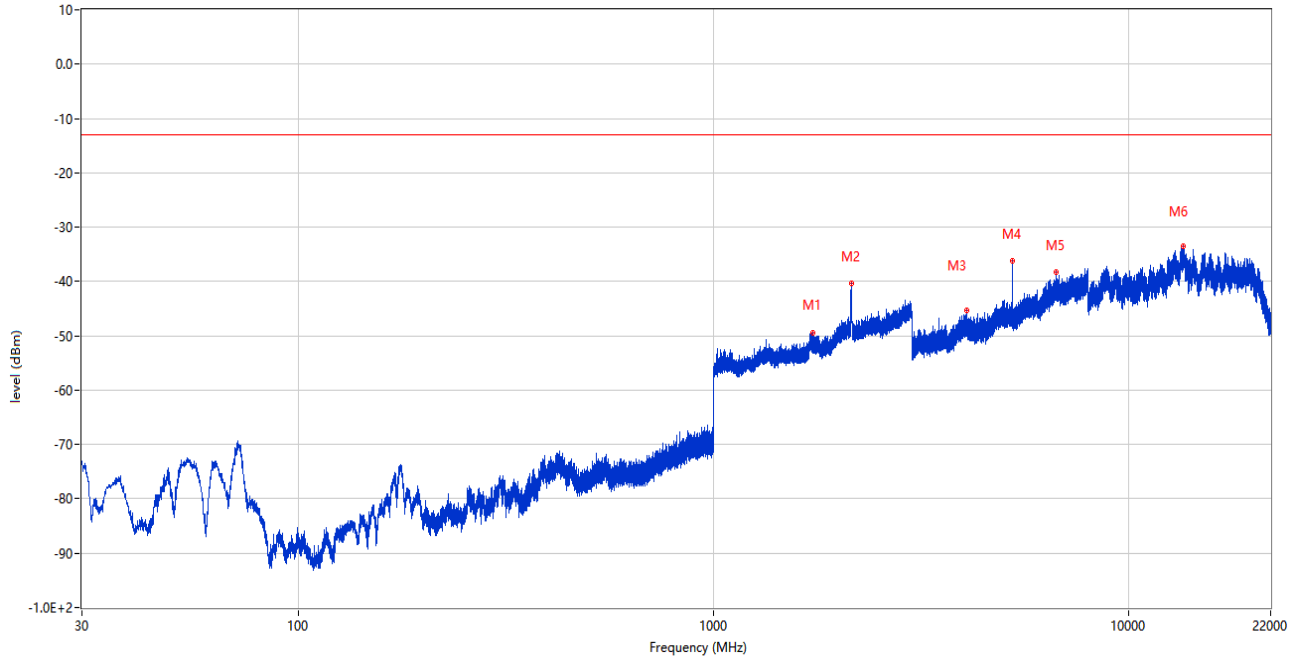
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1745.800	-43.09	2.99	-13.0	30.09	359.00	Horizontal	Horizontal	N/A
2137.800	-26.88	5.17	-13.0	13.88	257.00	Horizontal	Horizontal	N/A
3490.500	-38.12	7.83	-13.0	25.12	191.00	Horizontal	Horizontal	Pass
5235.250	-31.62	12.18	-13.0	18.62	169.00	Horizontal	Horizontal	Pass
6625.250	-38.92	16.08	-13.0	25.92	22.00	Horizontal	Horizontal	Pass
13556.138	-33.64	25.18	-13.0	20.64	104.00	Horizontal	Horizontal	Pass

Band:LTE B66,Channel:MID range,BW:20M

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
1736.400	-49.48	3.04	-13.0	36.48	39.00	Vertical	Horizontal	N/A
2147.600	-40.30	5.44	-13.0	27.30	273.00	Vertical	Horizontal	N/A
4073.250	-45.31	11.15	-13.0	32.31	350.00	Vertical	Horizontal	Pass
5235.500	-36.21	12.18	-13.0	23.21	208.00	Vertical	Horizontal	Pass
6677.500	-38.25	16.38	-13.0	25.25	255.00	Vertical	Horizontal	Pass
13548.738	-33.50	25.19	-13.0	20.50	9.00	Vertical	Horizontal	Pass

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