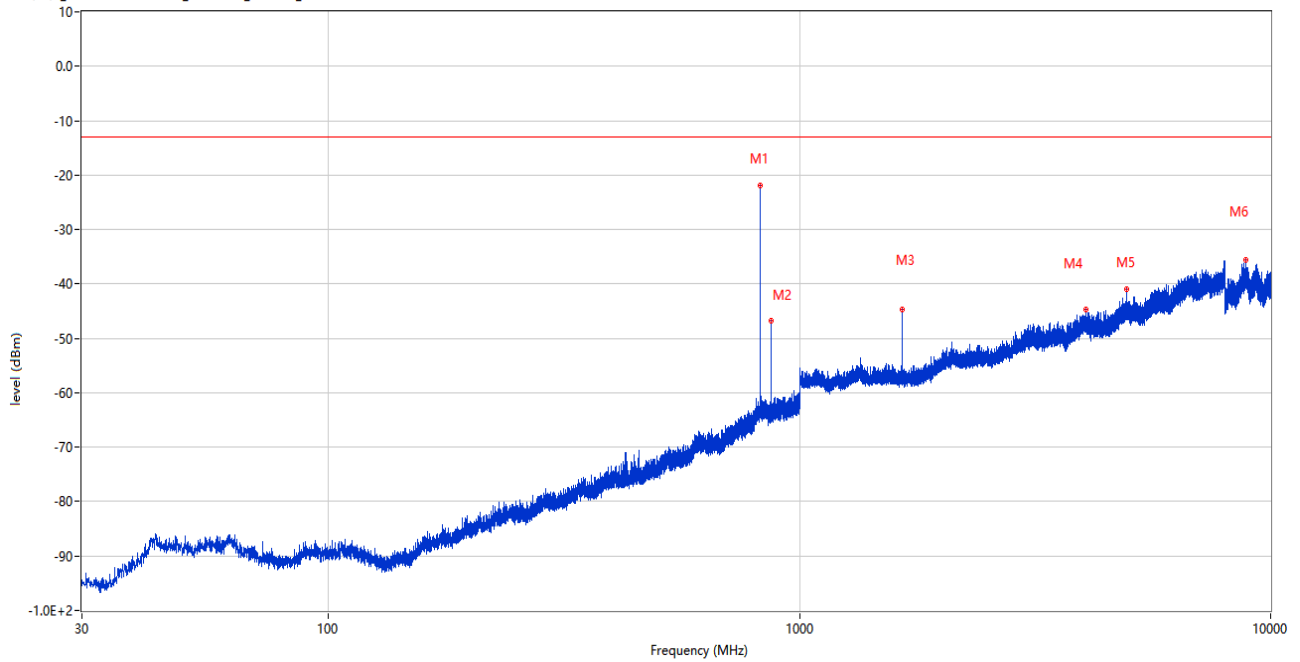


A.7 Field Strength of Spurious Radiation

Band:GSM850,Channel:LOW range

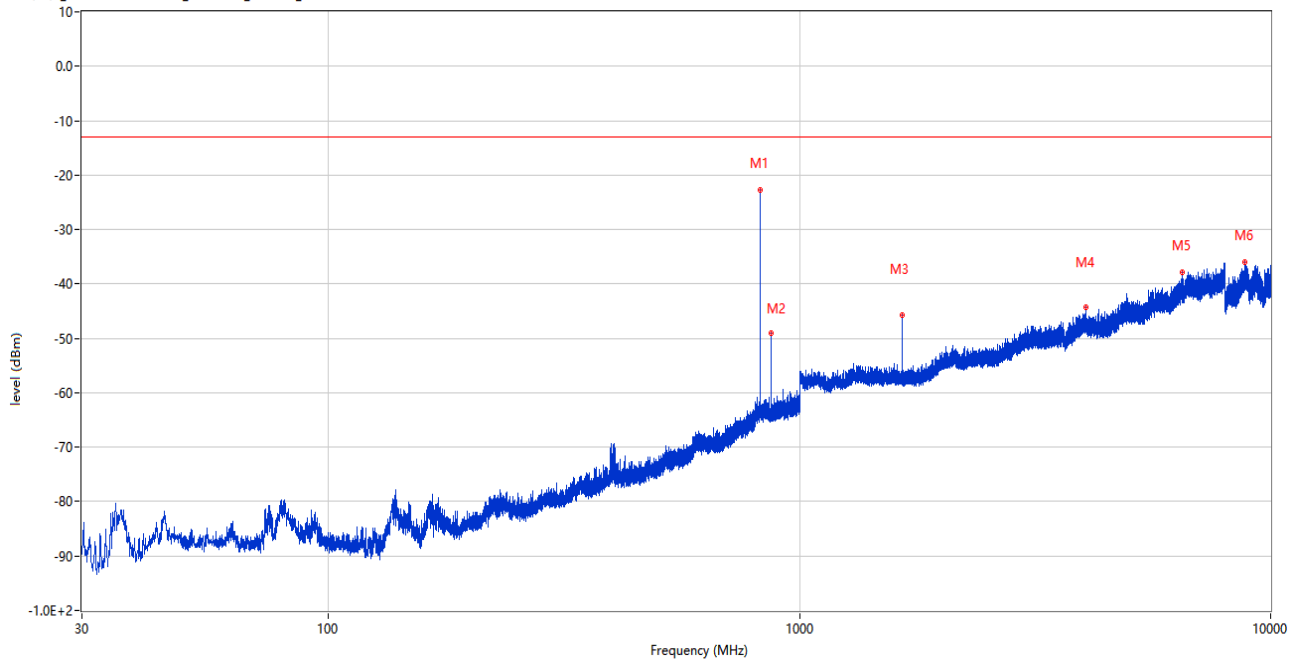
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.188	-21.94	6.91	-13.0	8.94	192.00	Horizontal	Horizontal	N/A
869.244	-46.75	6.36	-13.0	33.75	184.00	Horizontal	Horizontal	N/A
1649.000	-44.60	-3.38	-13.0	31.60	232.00	Horizontal	Horizontal	Pass
4052.250	-44.78	11.53	-13.0	31.78	242.00	Horizontal	Horizontal	Pass
4945.250	-40.98	12.82	-13.0	27.98	231.00	Horizontal	Horizontal	Pass
8836.600	-35.51	20.14	-13.0	22.51	297.00	Horizontal	Horizontal	Pass

Band:GSM850,Channel:LOW range

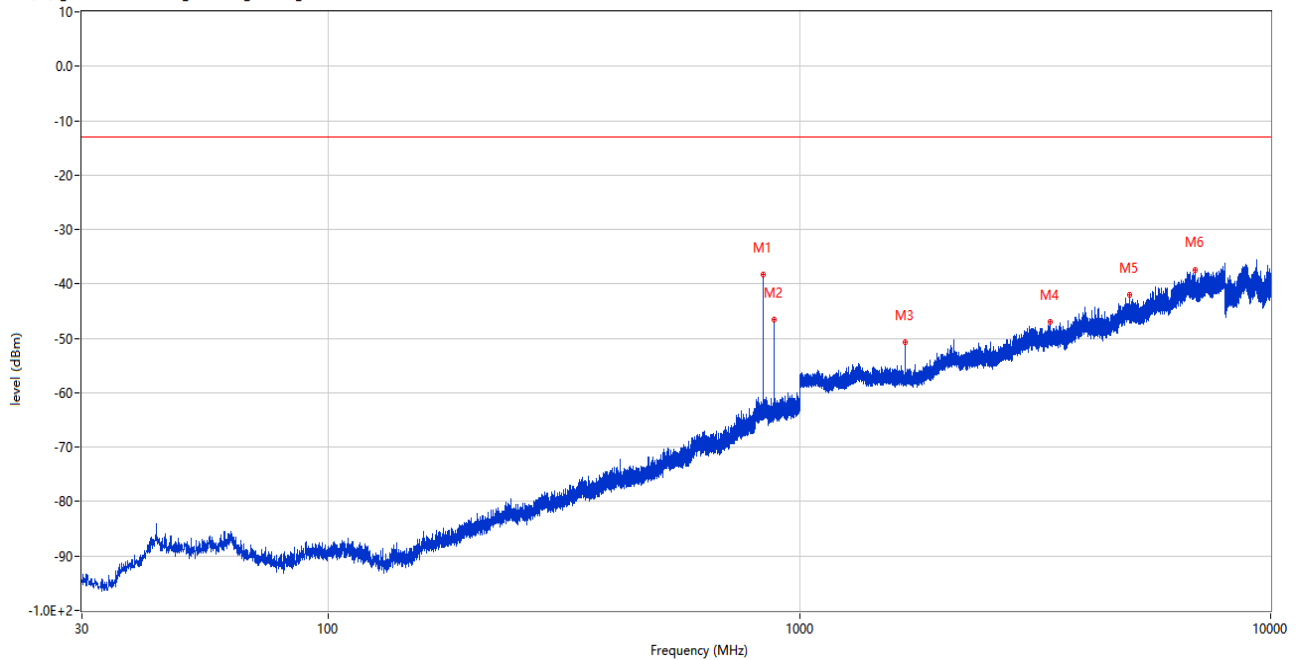
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.188	-22.69	6.91	-13.0	9.69	212.00	Vertical	Horizontal	N/A
869.147	-49.07	6.35	-13.0	36.07	313.00	Vertical	Horizontal	N/A
1649.200	-45.67	-3.37	-13.0	32.67	132.00	Vertical	Horizontal	Pass
4053.000	-44.33	11.59	-13.0	31.33	102.00	Vertical	Horizontal	Pass
6488.250	-37.88	15.32	-13.0	24.88	177.00	Vertical	Horizontal	Pass
8824.800	-36.02	19.95	-13.0	23.02	195.00	Vertical	Horizontal	Pass

Band:GSM850,Channel:MID range

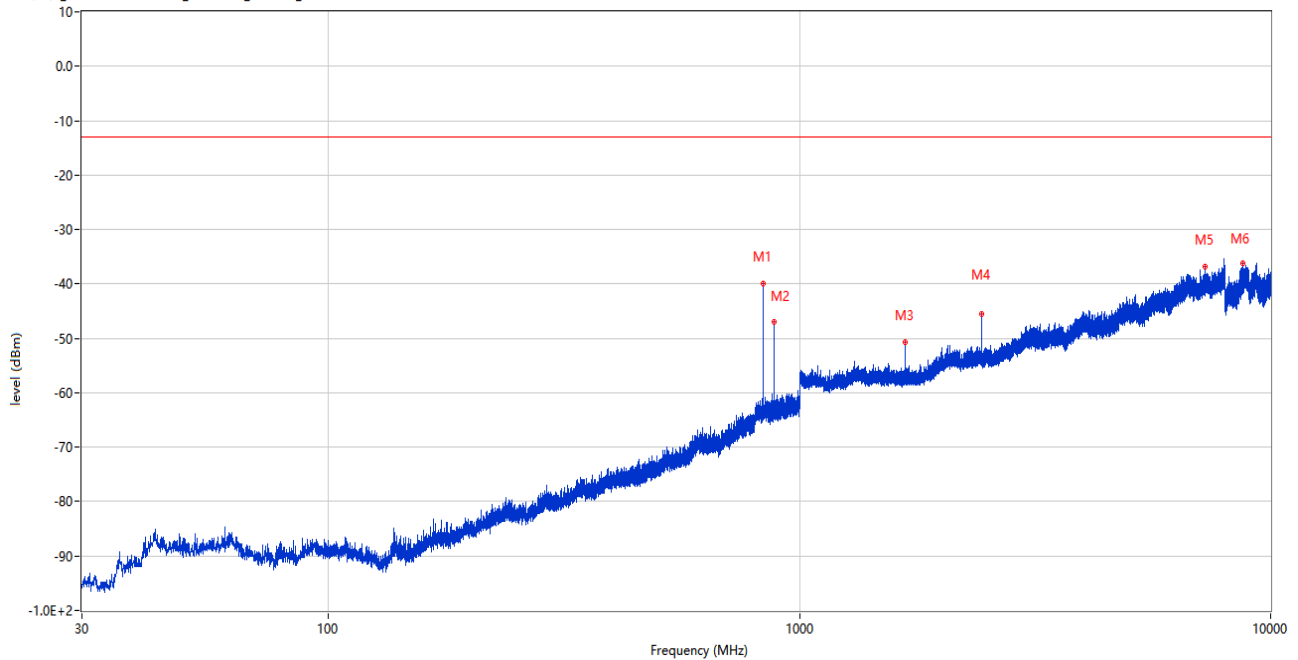
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-38.27	7.13	-13.0	25.27	207.00	Horizontal	Horizontal	N/A
881.660	-46.63	6.75	-13.0	33.63	178.00	Horizontal	Horizontal	N/A
1674.100	-50.71	-3.42	-13.0	37.71	348.00	Horizontal	Horizontal	Pass
3411.250	-46.98	7.02	-13.0	33.98	28.00	Horizontal	Horizontal	Pass
5010.750	-41.97	12.34	-13.0	28.97	283.00	Horizontal	Horizontal	Pass
6919.250	-37.36	16.66	-13.0	24.36	360.00	Horizontal	Horizontal	Pass

Band:GSM850,Channel:MID range

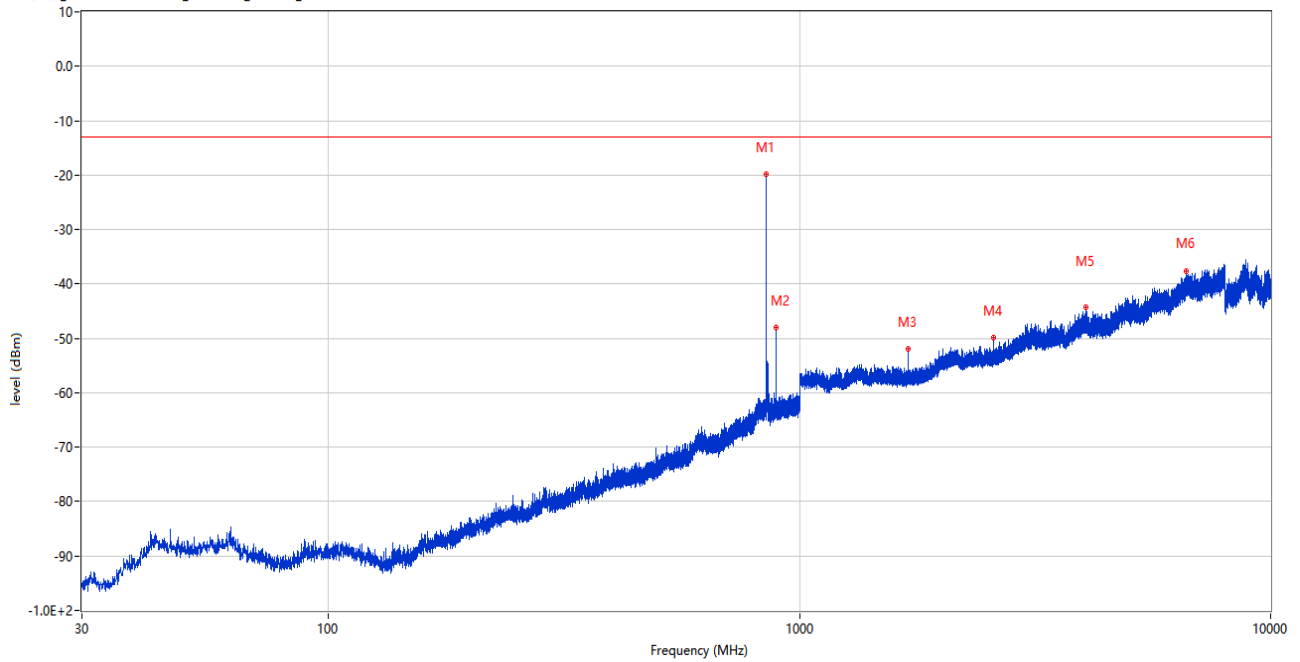
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-40.02	7.13	-13.0	27.02	18.00	Vertical	Horizontal	N/A
881.660	-46.88	6.75	-13.0	33.88	360.00	Vertical	Horizontal	N/A
1674.000	-50.70	-3.42	-13.0	37.70	360.00	Vertical	Horizontal	Pass
2436.500	-45.60	0.47	-13.0	32.60	225.00	Vertical	Horizontal	Pass
7261.000	-36.92	17.03	-13.0	23.92	39.00	Vertical	Horizontal	Pass
8710.200	-36.26	19.30	-13.0	23.26	109.00	Vertical	Horizontal	Pass

Band:GSM850,Channel:HIGH range

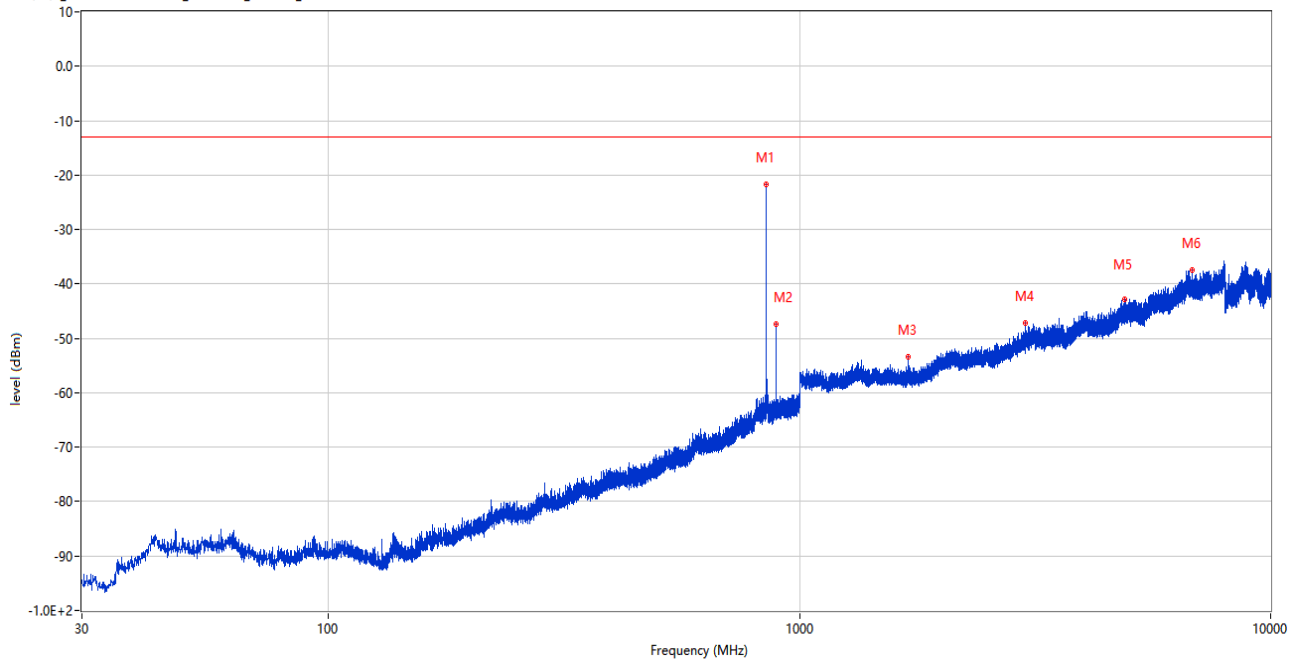
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.777	-19.76	7.31	-13.0	6.76	209.00	Horizontal	Horizontal	N/A
893.833	-48.04	6.89	-13.0	35.04	209.00	Horizontal	Horizontal	N/A
1698.300	-52.02	-3.24	-13.0	39.02	5.00	Horizontal	Horizontal	Pass
2581.400	-49.87	1.40	-13.0	36.87	343.00	Horizontal	Horizontal	Pass
4062.250	-44.26	11.58	-13.0	31.26	317.00	Horizontal	Horizontal	Pass
6625.750	-37.57	16.05	-13.0	24.57	39.00	Horizontal	Horizontal	Pass

Band:GSM850,Channel:HIGH range

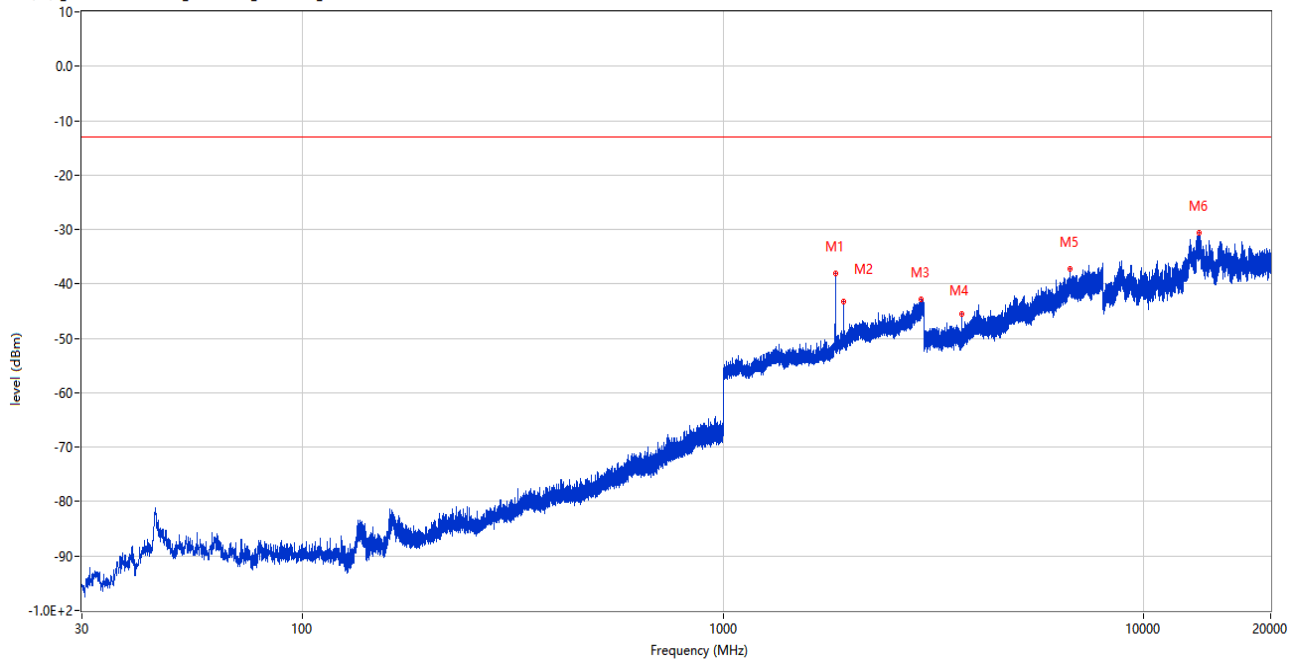
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-21.67	7.31	-13.0	8.67	142.00	Vertical	Horizontal	N/A
893.833	-47.34	6.89	-13.0	34.34	360.00	Vertical	Horizontal	N/A
1698.700	-53.47	-3.26	-13.0	40.47	64.00	Vertical	Horizontal	Pass
3022.750	-47.12	6.12	-13.0	34.12	177.00	Vertical	Horizontal	Pass
4908.000	-42.83	12.89	-13.0	29.83	70.00	Vertical	Horizontal	Pass
6810.000	-37.38	16.65	-13.0	24.38	124.00	Vertical	Horizontal	Pass

Band:GSM1900,Channel:LOW range

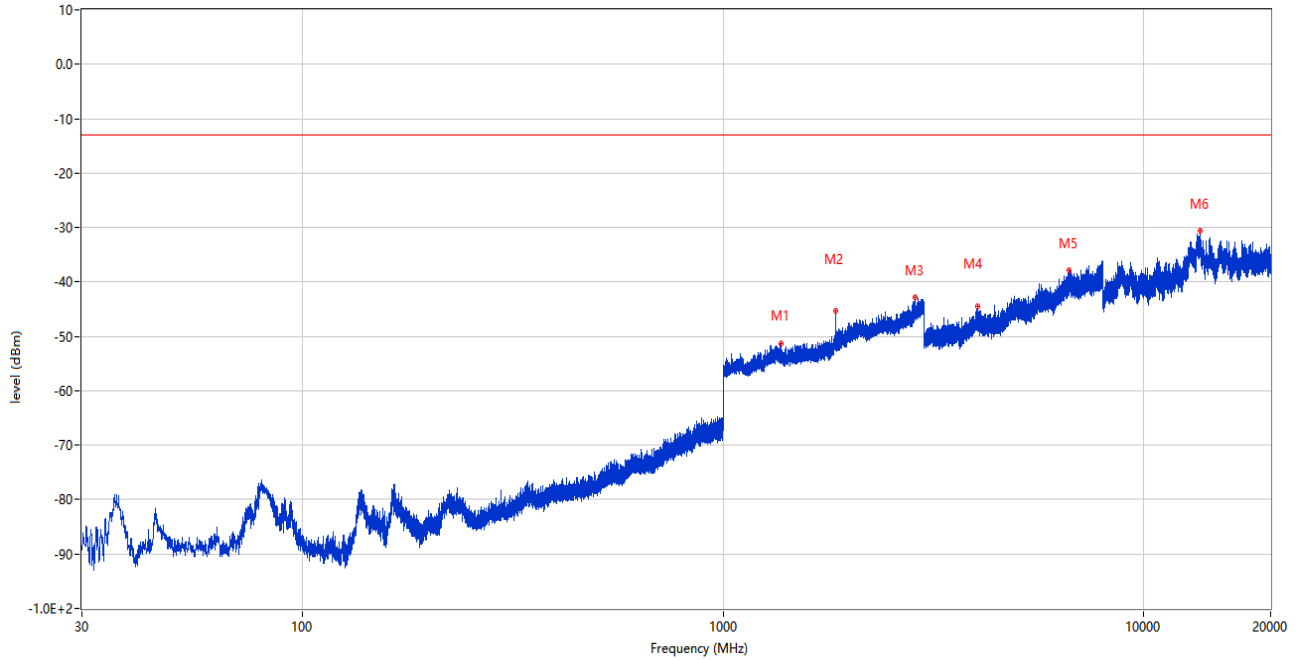
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1851.100	-38.08	2.98	-13.0	25.08	188.00	Horizontal	Horizontal	N/A
1931.000	-43.17	3.50	-13.0	30.17	239.00	Horizontal	Horizontal	N/A
2960.600	-42.92	11.02	-13.0	29.92	324.00	Horizontal	Horizontal	Pass
3701.250	-45.58	8.20	-13.0	32.58	173.00	Horizontal	Horizontal	Pass
6677.000	-37.27	16.38	-13.0	24.27	16.00	Horizontal	Horizontal	Pass
13550.763	-30.65	25.21	-13.0	17.65	265.00	Horizontal	Horizontal	Pass

Band:GSM1900,Channel:LOW range

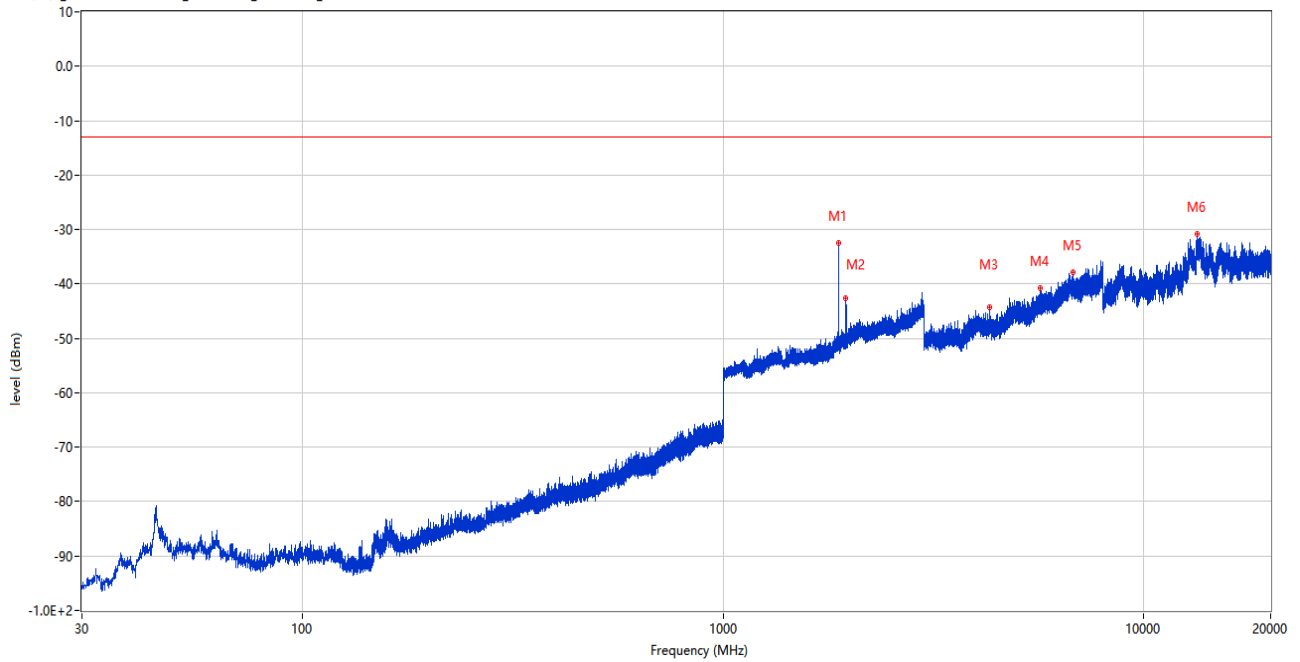
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1370.300	-51.27	0.61	-13.0	38.27	276.00	Vertical	Horizontal	Pass
1851.000	-45.29	2.98	-13.0	32.29	152.00	Vertical	Horizontal	N/A
2854.400	-42.82	9.90	-13.0	29.82	146.00	Vertical	Horizontal	Pass
4020.500	-44.48	10.55	-13.0	31.48	347.00	Vertical	Horizontal	Pass
6630.000	-37.87	16.18	-13.0	24.87	187.00	Vertical	Horizontal	Pass
13578.675	-30.53	25.02	-13.0	17.53	189.00	Vertical	Horizontal	Pass

Band:GSM1900,Channel:MID range

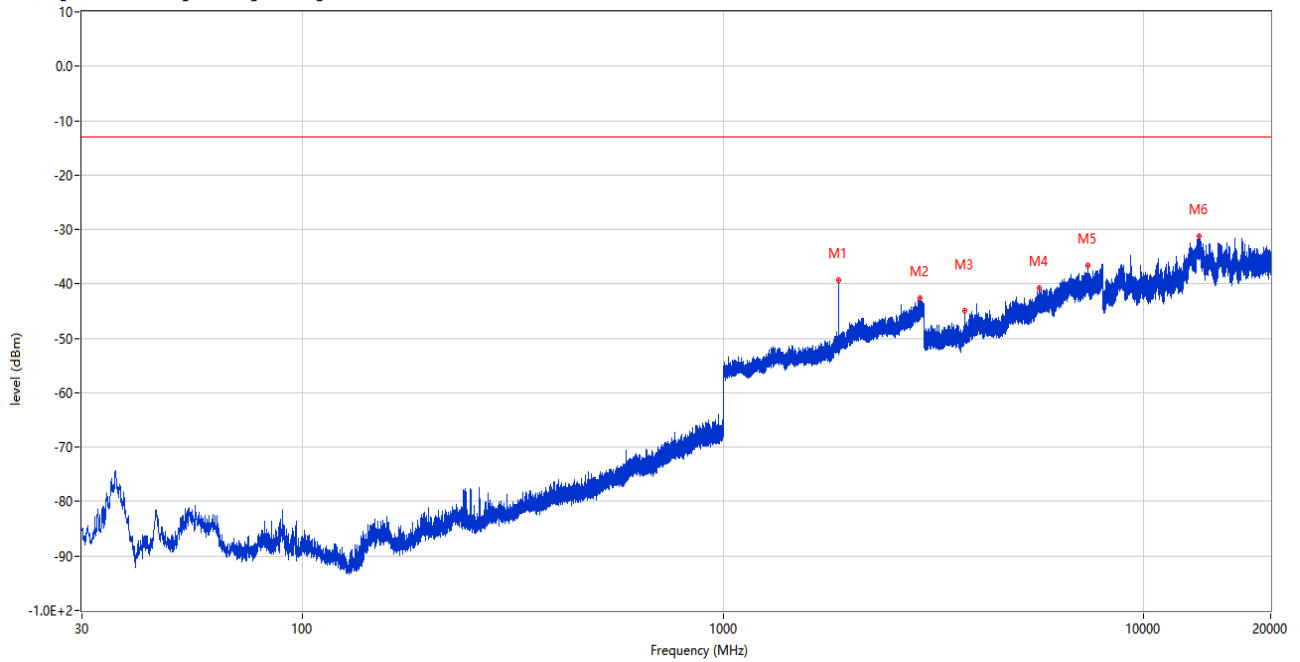
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1880.700	-32.40	3.21	-13.0	19.40	167.00	Horizontal	Horizontal	N/A
1960.700	-42.70	3.66	-13.0	29.70	143.00	Horizontal	Horizontal	N/A
4301.750	-44.37	10.78	-13.0	31.37	70.00	Horizontal	Horizontal	Pass
5675.750	-40.78	13.45	-13.0	27.78	154.00	Horizontal	Horizontal	Pass
6789.000	-37.88	16.29	-13.0	24.88	133.00	Horizontal	Horizontal	Pass
13409.025	-30.88	24.79	-13.0	17.88	1.00	Horizontal	Horizontal	Pass

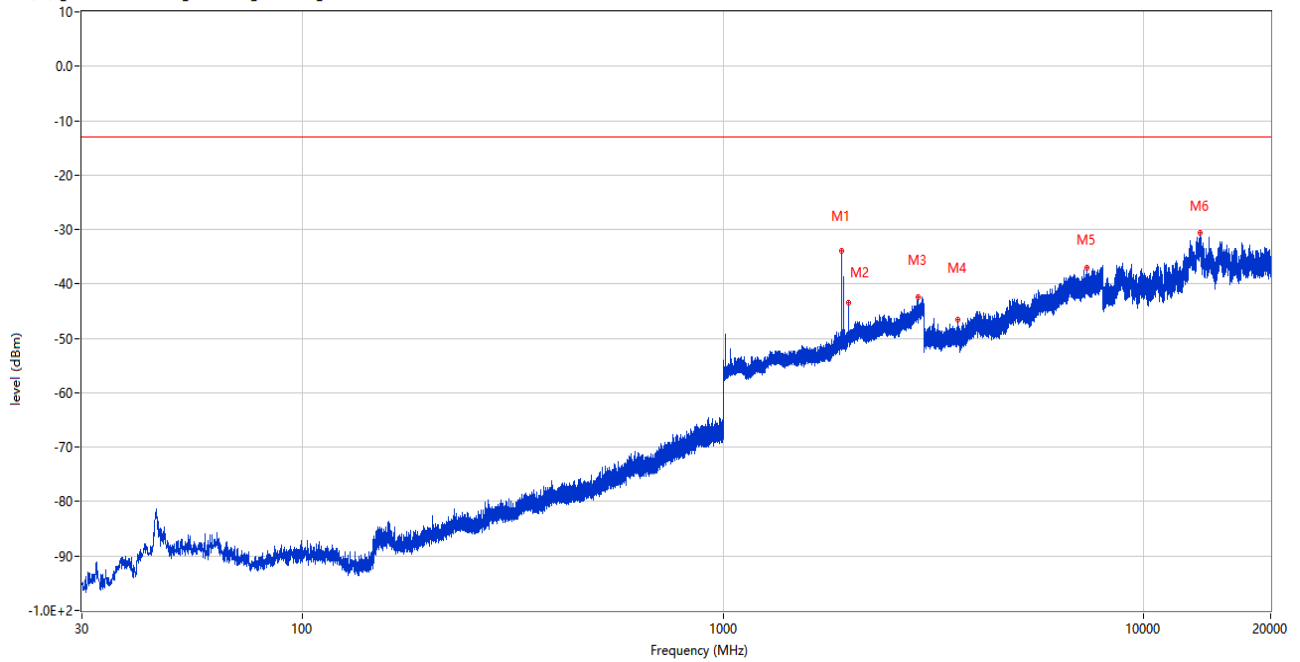
Band:GSM1900,Channel:MID range

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



Band:GSM1900,Channel:HIGH range

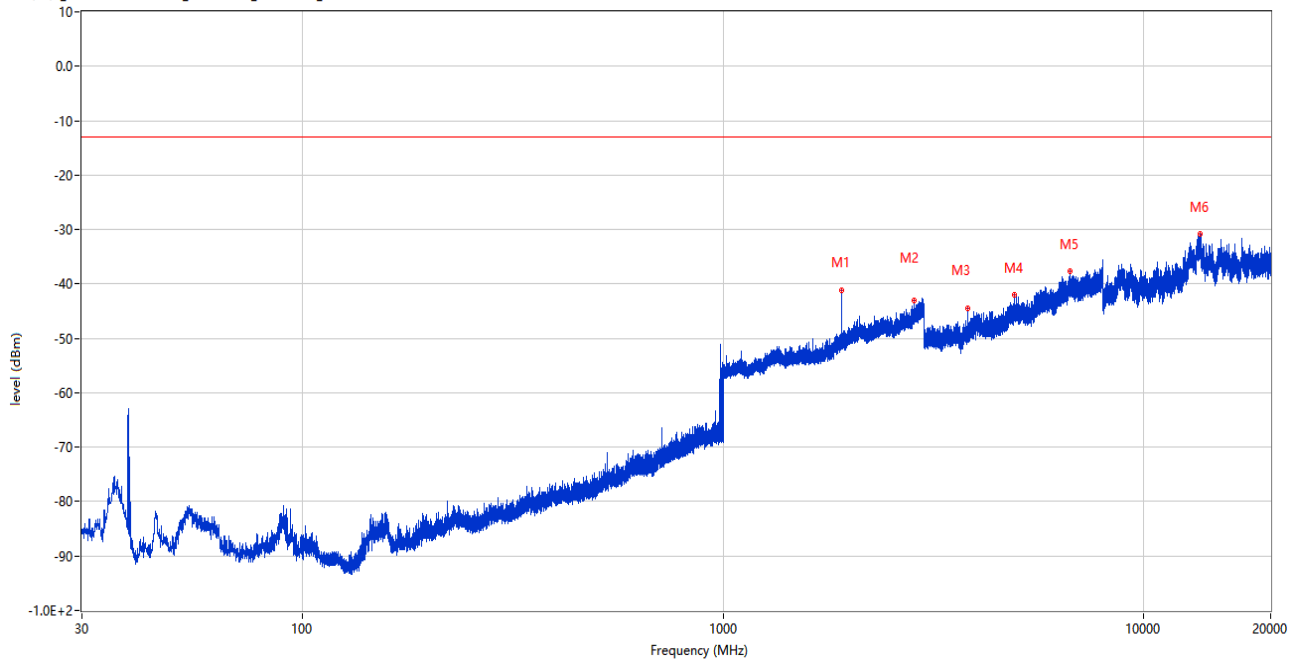
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1910.600	-33.95	3.56	-13.0	20.95	191.00	Horizontal	Horizontal	N/A
1990.400	-43.41	4.51	-13.0	30.41	246.00	Horizontal	Horizontal	N/A
2908.400	-42.50	10.24	-13.0	29.50	112.00	Horizontal	Horizontal	Pass
3620.000	-46.55	7.92	-13.0	33.55	113.00	Horizontal	Horizontal	Pass
7315.250	-36.93	17.22	-13.0	23.93	81.00	Horizontal	Horizontal	Pass
13567.438	-30.54	25.10	-13.0	17.54	189.00	Horizontal	Horizontal	Pass

Band:GSM1900,Channel:HIGH range

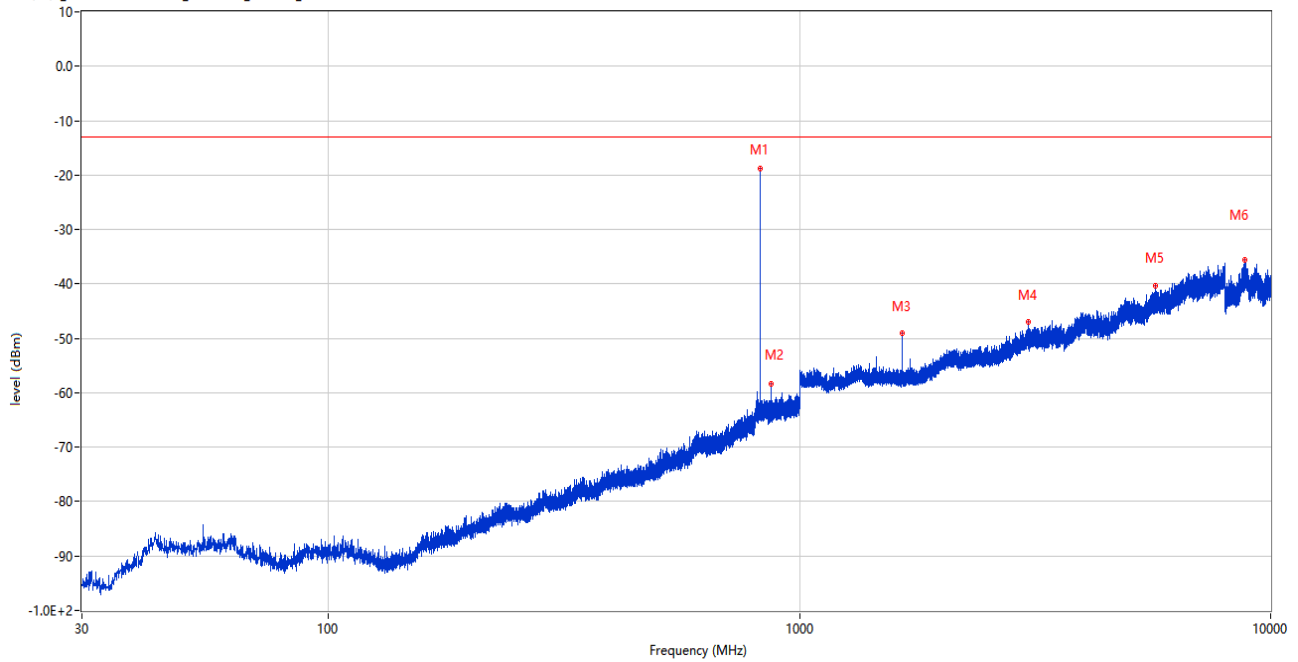
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1910.600	-41.08	3.56	-13.0	28.08	143.00	Vertical	Horizontal	N/A
2843.500	-43.10	9.32	-13.0	30.10	154.00	Vertical	Horizontal	Pass
3820.500	-44.57	9.62	-13.0	31.57	206.00	Vertical	Horizontal	Pass
4926.000	-42.09	13.40	-13.0	29.09	57.00	Vertical	Horizontal	Pass
6667.500	-37.59	16.33	-13.0	24.59	185.00	Vertical	Horizontal	Pass
13588.100	-30.82	24.95	-13.0	17.82	360.00	Vertical	Horizontal	Pass

Band:GPRS850,Channel:LOW range

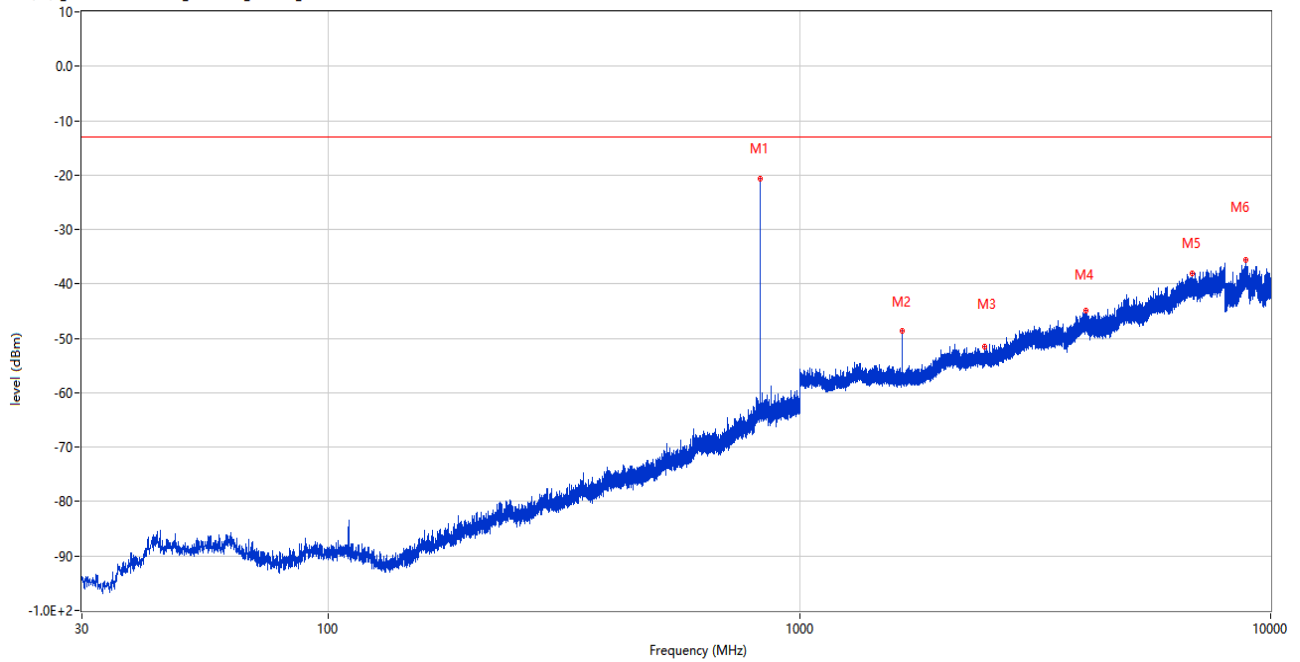
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.236	-18.85	6.91	-13.0	5.85	164.00	Horizontal	Horizontal	N/A
869.244	-58.30	6.36	-13.0	45.30	113.00	Horizontal	Horizontal	N/A
1649.300	-49.12	-3.36	-13.0	36.12	360.00	Horizontal	Horizontal	Pass
3060.250	-46.95	6.27	-13.0	33.95	239.00	Horizontal	Horizontal	Pass
5696.750	-40.40	13.57	-13.0	27.40	91.00	Horizontal	Horizontal	Pass
8830.401	-35.52	20.04	-13.0	22.52	15.00	Horizontal	Horizontal	Pass

Band:GPRS850,Channel:LOW range

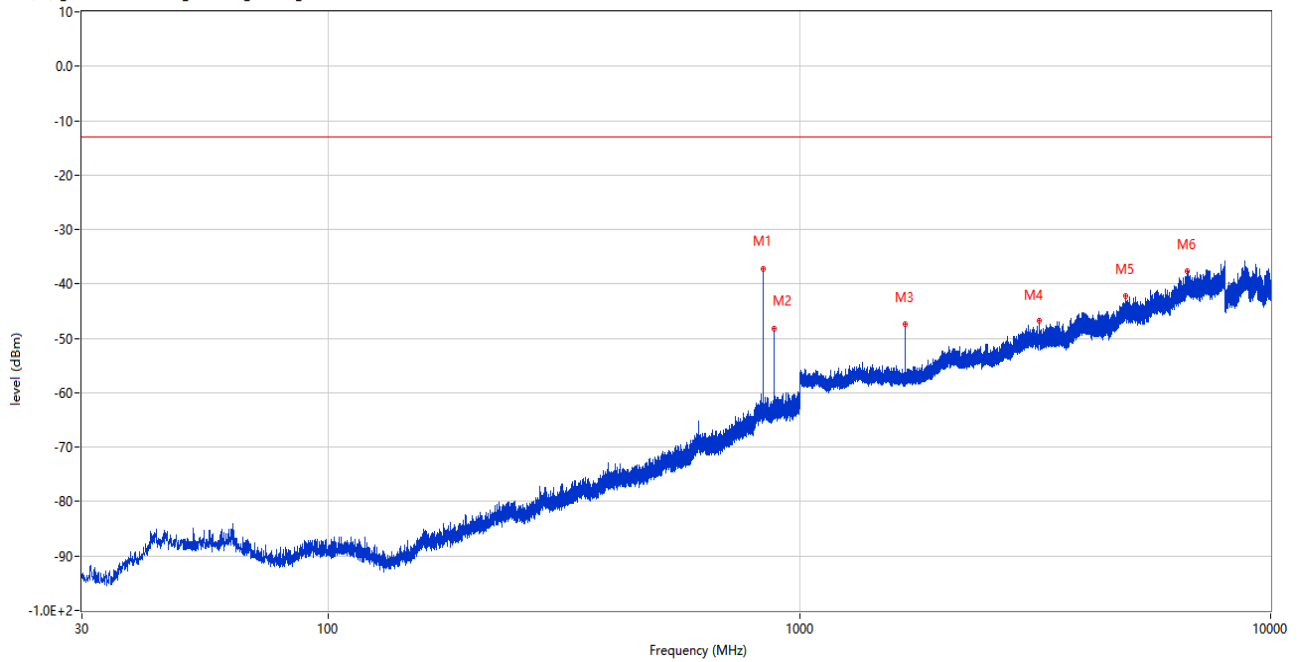
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.236	-20.72	6.91	-13.0	7.72	114.00	Vertical	Horizontal	N/A
1649.100	-48.67	-3.37	-13.0	35.67	84.00	Vertical	Horizontal	Pass
2472.300	-51.62	1.08	-13.0	38.62	194.00	Vertical	Horizontal	Pass
4048.250	-44.84	11.28	-13.0	31.84	194.00	Vertical	Horizontal	Pass
6815.000	-37.98	16.73	-13.0	24.98	360.00	Vertical	Horizontal	Pass
8851.800	-35.47	20.34	-13.0	22.47	271.00	Vertical	Horizontal	Pass

Band:GPRS850,Channel:MID range

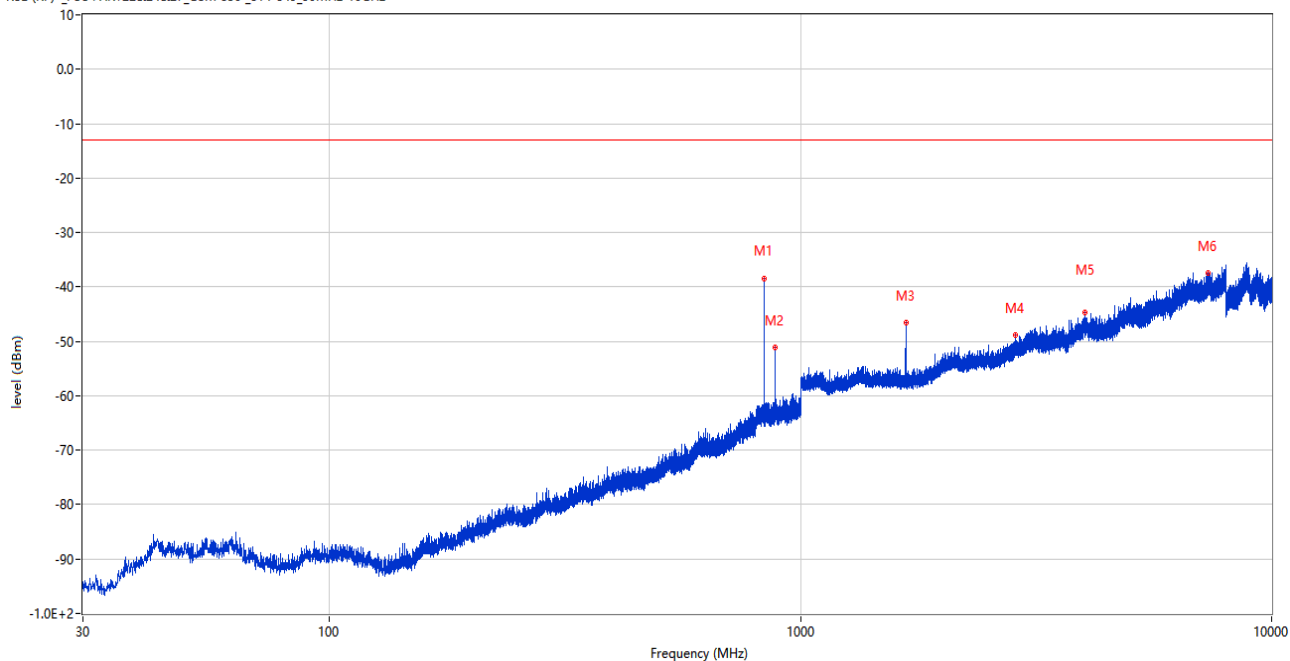
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-37.14	7.13	-13.0	24.14	195.00	Horizontal	Horizontal	N/A
881.612	-48.16	6.75	-13.0	35.16	123.00	Horizontal	Horizontal	N/A
1674.300	-47.39	-3.41	-13.0	34.39	143.00	Horizontal	Horizontal	Pass
3228.750	-46.86	6.67	-13.0	33.86	301.00	Horizontal	Horizontal	Pass
4919.250	-42.17	13.42	-13.0	29.17	12.00	Horizontal	Horizontal	Pass
6646.500	-37.65	16.22	-13.0	24.65	191.00	Horizontal	Horizontal	Pass

Band:GPRS850,Channel:MID range

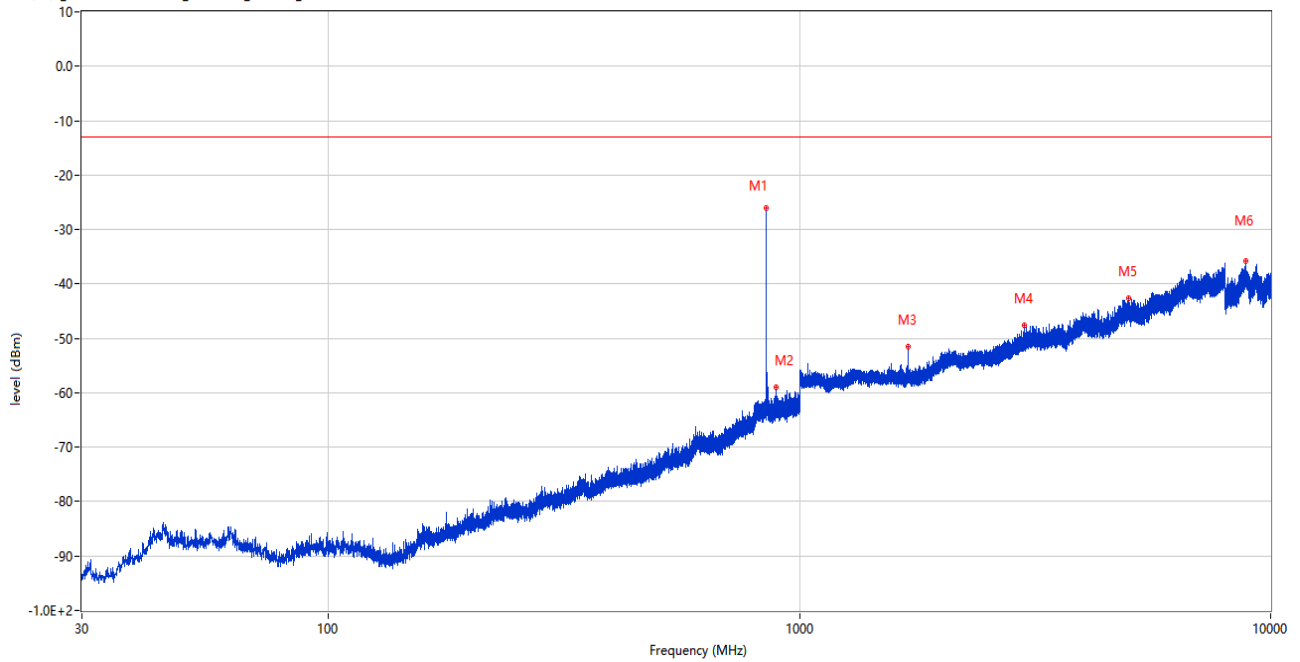
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.555	-38.38	7.13	-13.0	25.38	146.00	Vertical	Horizontal	N/A
881.612	-51.10	6.75	-13.0	38.10	303.00	Vertical	Horizontal	N/A
1673.900	-46.64	-3.42	-13.0	33.64	73.00	Vertical	Horizontal	Pass
2860.200	-48.86	3.85	-13.0	35.86	360.00	Vertical	Horizontal	Pass
4011.500	-44.66	10.88	-13.0	31.66	190.00	Vertical	Horizontal	Pass
7335.000	-37.38	16.84	-13.0	24.38	78.00	Vertical	Horizontal	Pass

Band:GPRS850,Channel:HIGH range

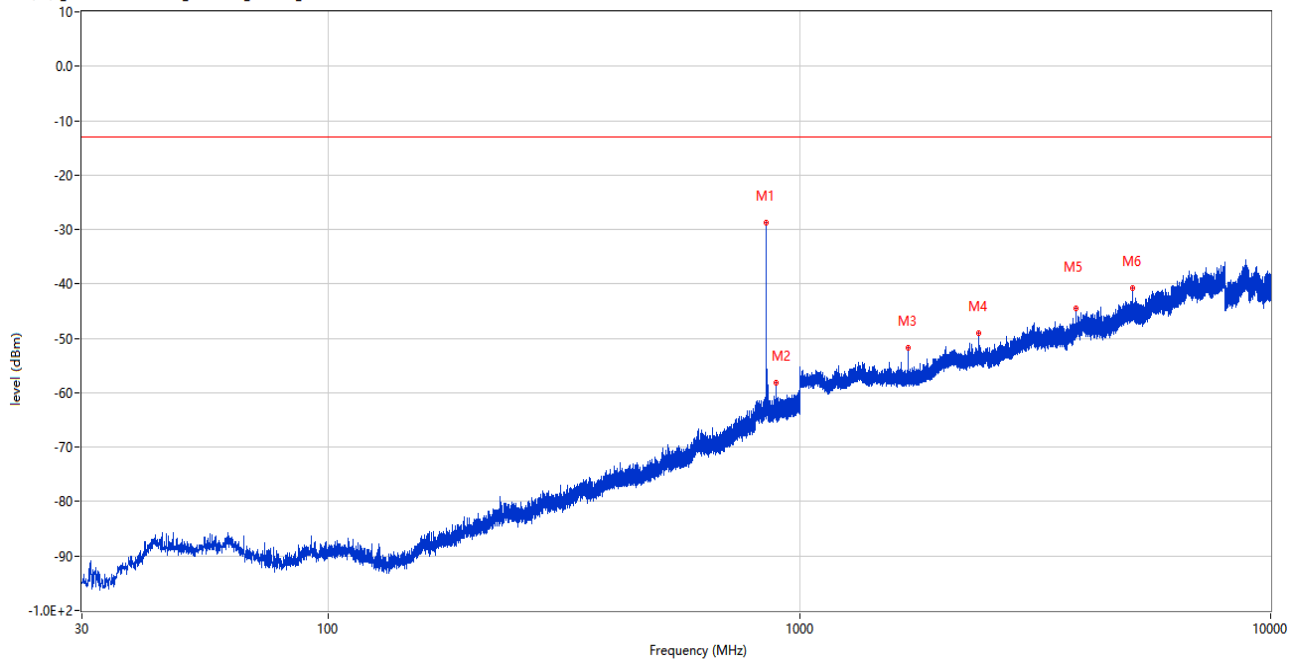
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.777	-26.02	7.31	-13.0	13.02	160.00	Horizontal	Horizontal	N/A
893.882	-59.07	6.88	-13.0	46.07	103.00	Horizontal	Horizontal	N/A
1698.500	-51.60	-3.26	-13.0	38.60	127.00	Horizontal	Horizontal	Pass
3000.750	-47.64	5.76	-13.0	34.64	237.00	Horizontal	Horizontal	Pass
4984.000	-42.67	13.14	-13.0	29.67	300.00	Horizontal	Horizontal	Pass
8850.800	-35.80	20.35	-13.0	22.80	272.00	Horizontal	Horizontal	Pass

Band:GPRS850,Channel:HIGH range

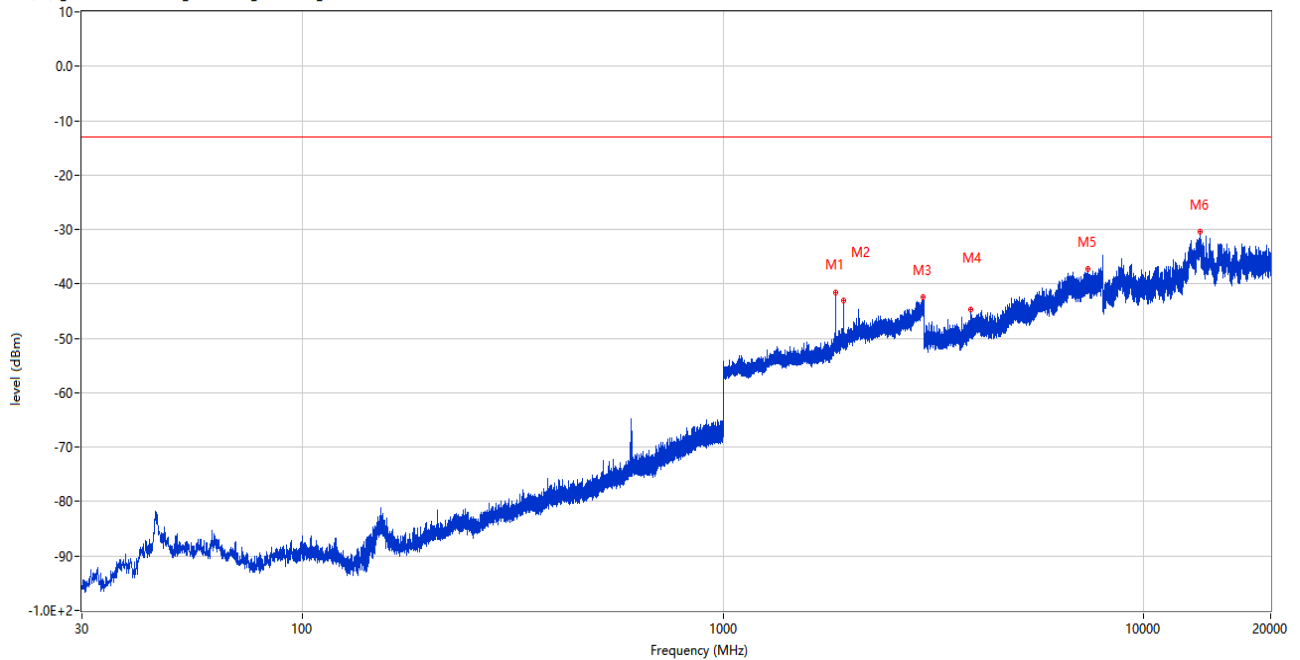
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.825	-28.68	7.31	-13.0	15.68	93.00	Vertical	Horizontal	N/A
893.833	-58.13	6.89	-13.0	45.13	313.00	Vertical	Horizontal	N/A
1698.600	-51.75	-3.26	-13.0	38.75	120.00	Vertical	Horizontal	Pass
2404.700	-48.98	1.05	-13.0	35.98	129.00	Vertical	Horizontal	Pass
3860.500	-44.48	10.32	-13.0	31.48	73.00	Vertical	Horizontal	Pass
5094.000	-40.82	12.57	-13.0	27.82	328.00	Vertical	Horizontal	Pass

Band:GPRS1900,Channel:LOW range

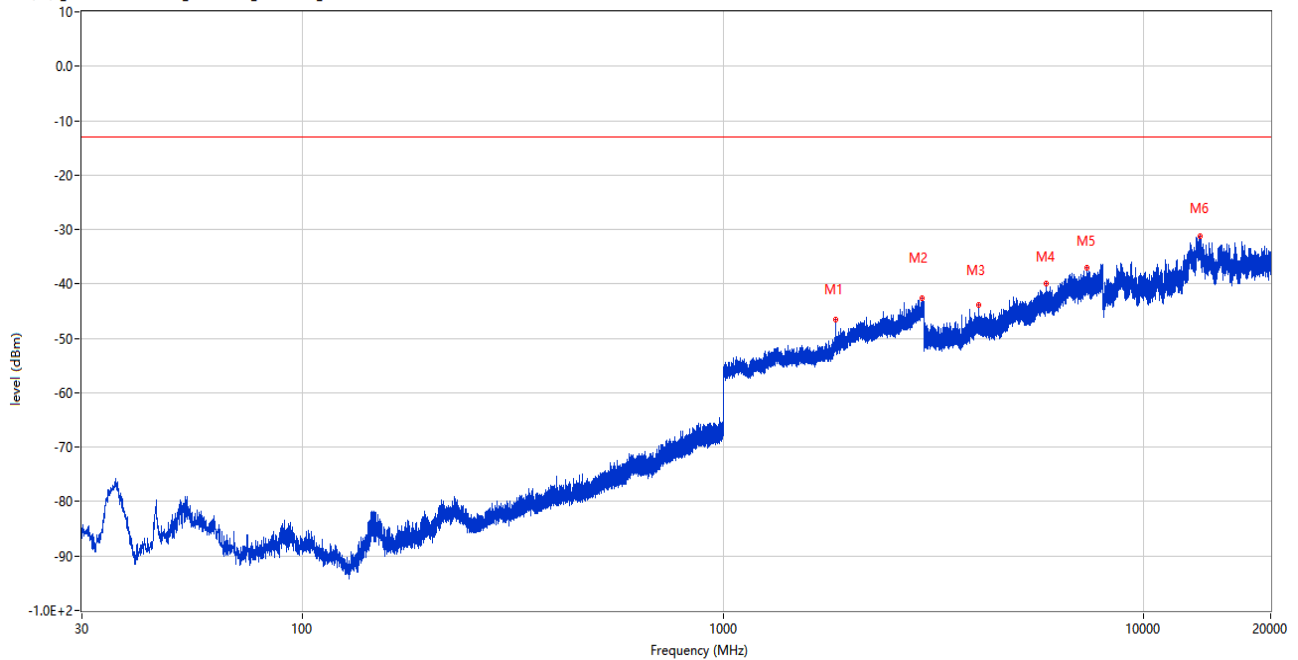
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1851.100	-41.49	2.98	-13.0	28.49	189.00	Horizontal	Horizontal	N/A
1930.900	-43.12	3.50	-13.0	30.12	225.00	Horizontal	Horizontal	N/A
2985.700	-42.45	11.18	-13.0	29.45	189.00	Horizontal	Horizontal	Pass
3868.750	-44.75	10.71	-13.0	31.75	91.00	Horizontal	Horizontal	Pass
7377.000	-37.31	17.37	-13.0	24.31	360.00	Horizontal	Horizontal	Pass
13598.250	-30.34	24.88	-13.0	17.34	1.00	Horizontal	Horizontal	Pass

Band:GPRS1900,Channel:LOW range

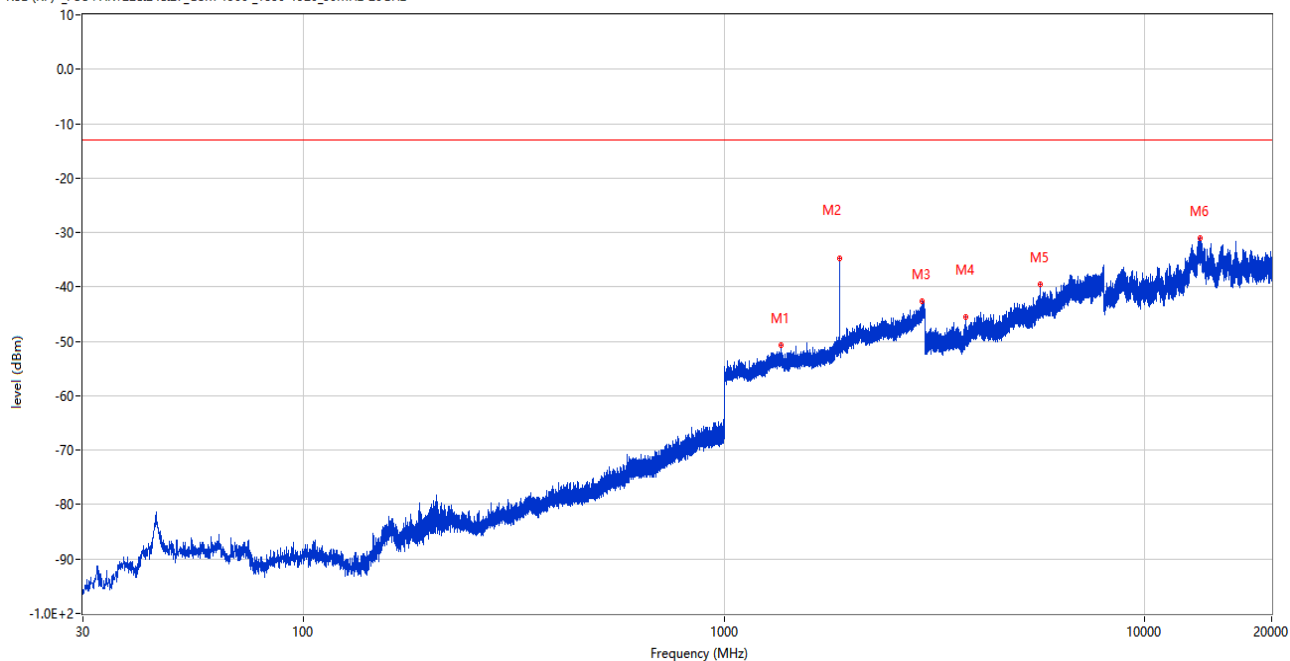
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1851.000	-46.56	2.98	-13.0	33.56	138.00	Vertical	Horizontal	N/A
2966.500	-42.64	11.79	-13.0	29.64	350.00	Vertical	Horizontal	Pass
4043.000	-43.89	10.85	-13.0	30.89	134.00	Vertical	Horizontal	Pass
5866.250	-40.02	15.04	-13.0	27.02	134.00	Vertical	Horizontal	Pass
7318.750	-37.00	17.12	-13.0	24.00	286.00	Vertical	Horizontal	Pass
13589.550	-31.13	24.94	-13.0	18.13	1.00	Vertical	Horizontal	Pass

Band:GPRS1900,Channel:MID range

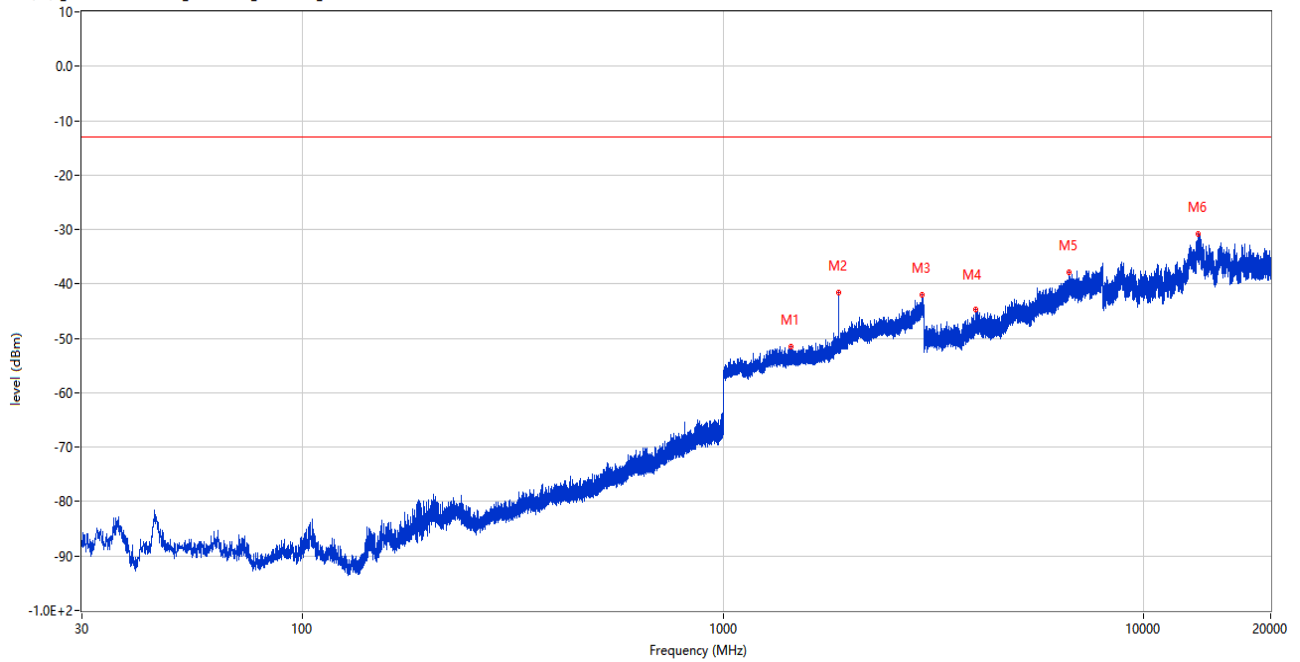
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1366.200	-50.75	0.66	-13.0	37.75	35.00	Horizontal	Horizontal	Pass
1880.800	-34.70	3.21	-13.0	21.70	219.00	Horizontal	Horizontal	N/A
2953.700	-42.57	10.75	-13.0	29.57	119.00	Horizontal	Horizontal	Pass
3760.500	-45.49	9.44	-13.0	32.49	237.00	Horizontal	Horizontal	Pass
5625.750	-39.51	13.36	-13.0	26.51	60.00	Horizontal	Horizontal	Pass
13534.088	-31.10	24.81	-13.0	18.10	236.00	Horizontal	Horizontal	Pass

Band:GPRS1900,Channel:MID range

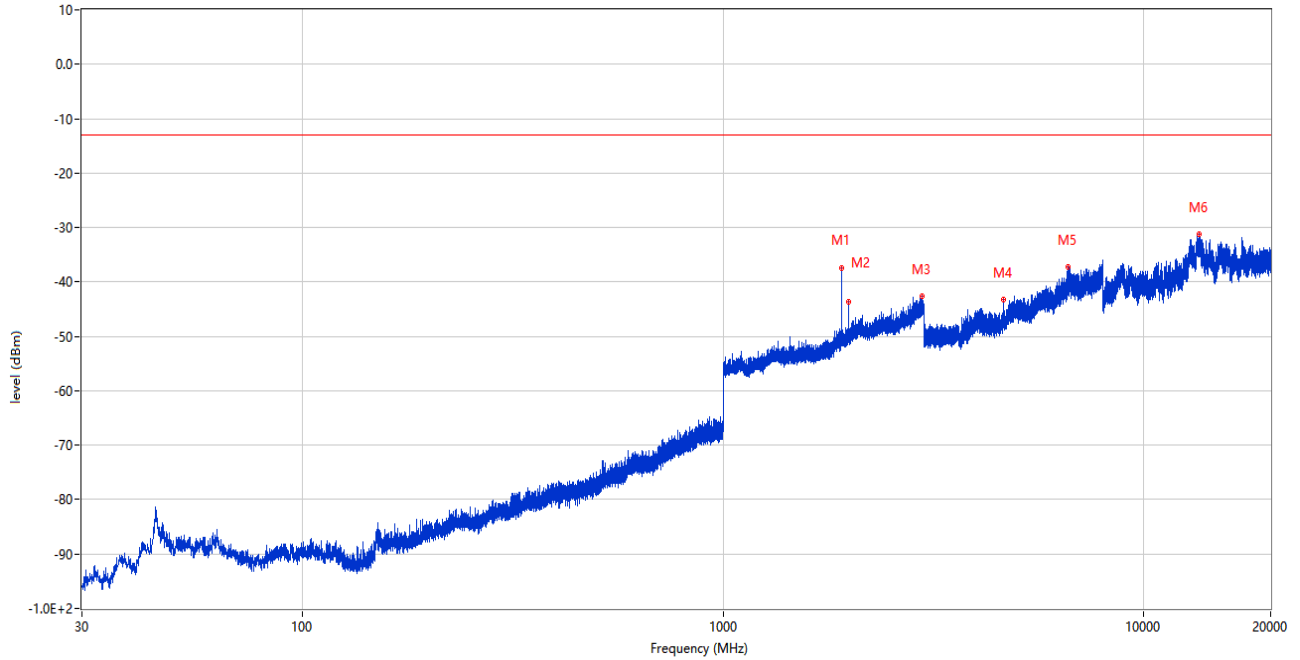
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1449.100	-51.50	0.62	-13.0	38.50	119.00	Vertical	Horizontal	Pass
1880.900	-41.66	3.21	-13.0	28.66	161.00	Vertical	Horizontal	N/A
2968.200	-41.97	11.87	-13.0	28.97	88.00	Vertical	Horizontal	Pass
3986.250	-44.71	10.69	-13.0	31.71	200.00	Vertical	Horizontal	Pass
6654.750	-37.85	16.13	-13.0	24.85	281.00	Vertical	Horizontal	Pass
13444.550	-30.82	24.55	-13.0	17.82	339.00	Vertical	Horizontal	Pass

Band:GPRS1900,Channel:HIGH range

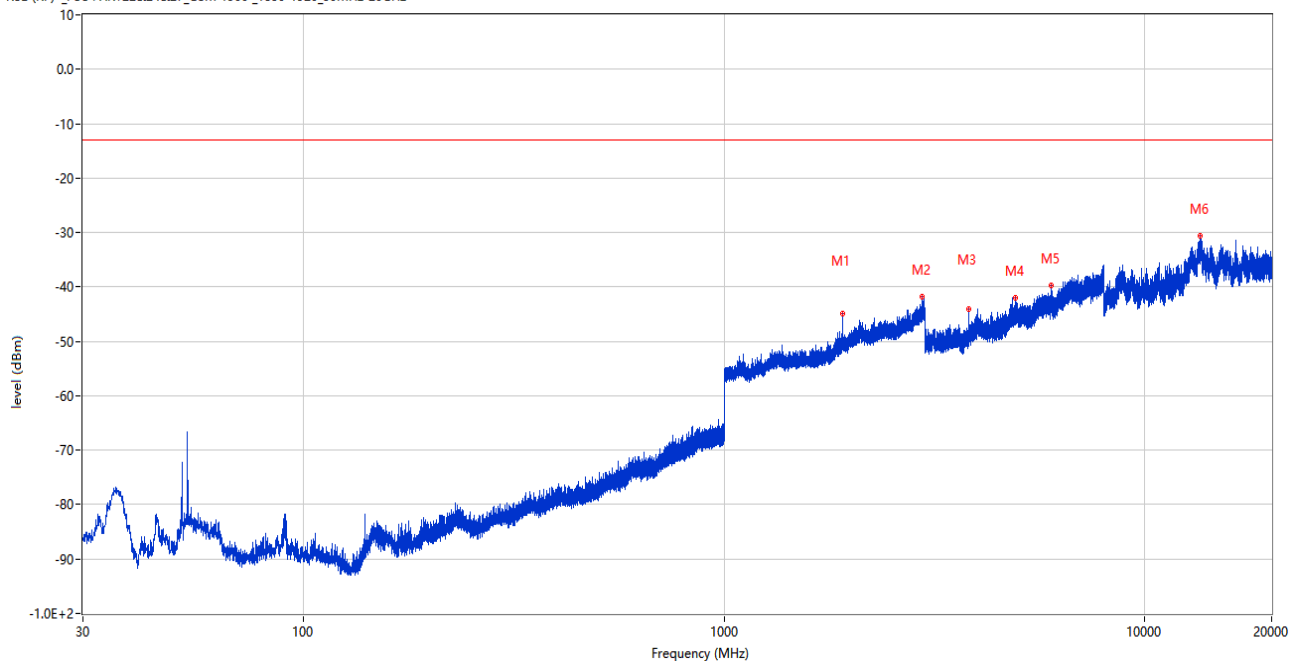
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1910.500	-37.35	3.56	-13.0	24.35	192.00	Horizontal	Horizontal	N/A
1990.800	-43.65	4.48	-13.0	30.65	228.00	Horizontal	Horizontal	N/A
2967.300	-42.57	11.83	-13.0	29.57	173.00	Horizontal	Horizontal	Pass
4649.500	-43.28	10.30	-13.0	30.28	37.00	Horizontal	Horizontal	Pass
6612.500	-37.30	15.93	-13.0	24.30	120.00	Horizontal	Horizontal	Pass
13556.563	-31.31	25.17	-13.0	18.31	352.00	Horizontal	Horizontal	Pass

Band:GPRS1900,Channel:HIGH range

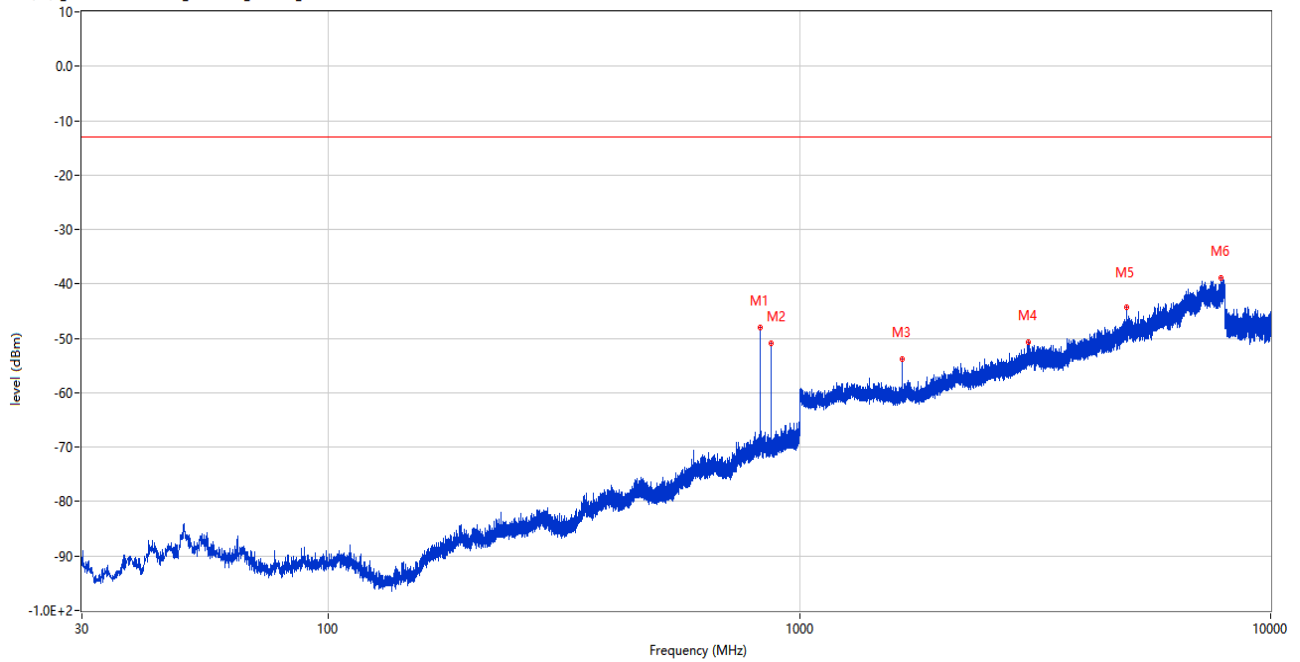
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1910.800	-44.91	3.56	-13.0	31.91	169.00	Vertical	Horizontal	N/A
2957.300	-41.87	10.69	-13.0	28.87	237.00	Vertical	Horizontal	Pass
3820.000	-44.17	9.62	-13.0	31.17	209.00	Vertical	Horizontal	Pass
4934.250	-42.05	13.05	-13.0	29.05	123.00	Vertical	Horizontal	Pass
5995.250	-39.78	15.07	-13.0	26.78	123.00	Vertical	Horizontal	Pass
13562.724	-30.56	25.13	-13.0	17.56	360.00	Vertical	Horizontal	Pass

Band:EGPRS850,Channel:LOW range

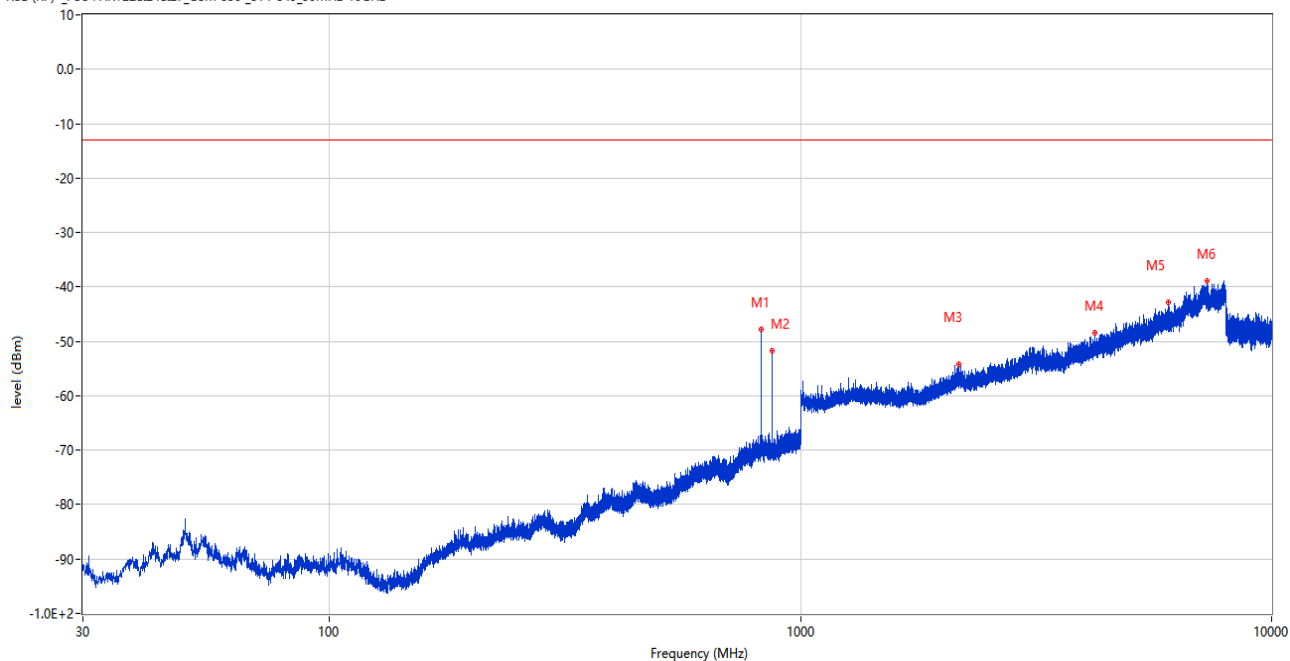
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.284	-48.08	4.50	-13.0	35.08	163.00	Horizontal	Horizontal	N/A
869.196	-50.88	3.96	-13.0	37.88	8.00	Horizontal	Horizontal	N/A
1649.100	-53.91	-6.61	-13.0	40.91	143.00	Horizontal	Horizontal	Pass
3067.000	-50.64	3.88	-13.0	37.64	132.00	Horizontal	Horizontal	Pass
4945.500	-44.25	6.95	-13.0	31.25	172.00	Horizontal	Horizontal	Pass
7847.750	-38.91	14.15	-13.0	25.91	203.00	Horizontal	Horizontal	Pass

Band:EGPRS850,Channel:LOW range

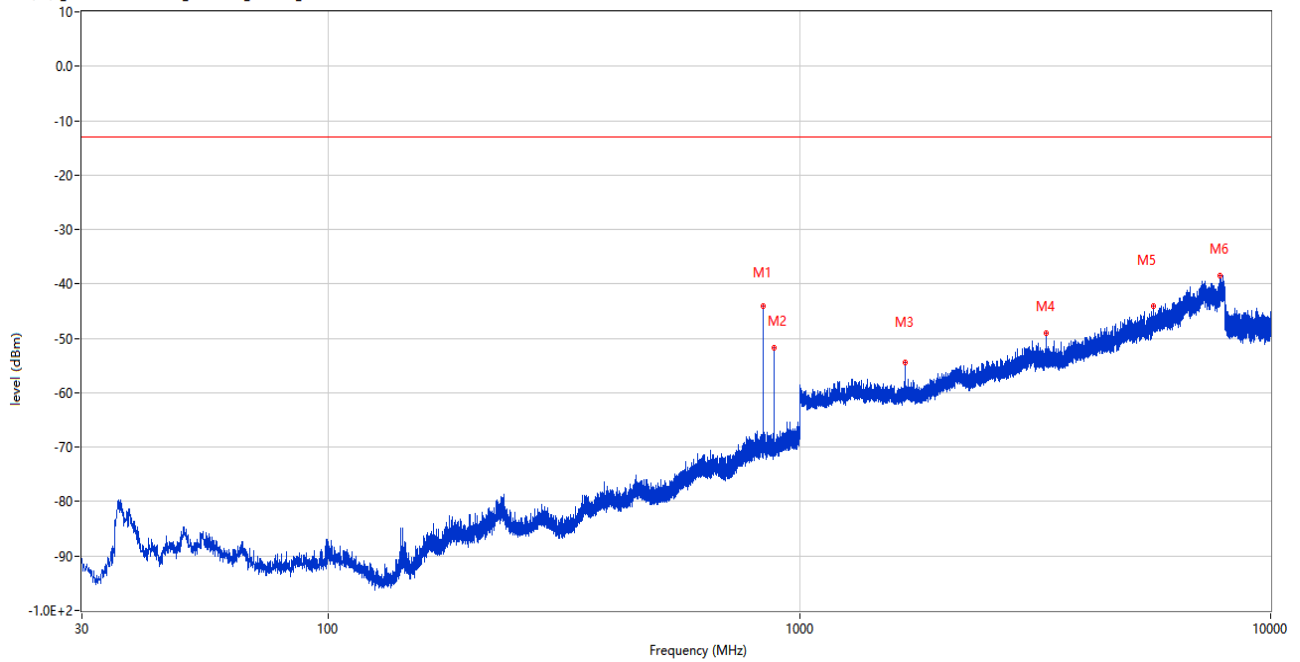
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.236	-47.90	4.50	-13.0	34.90	193.00	Vertical	Horizontal	N/A
869.196	-51.84	3.96	-13.0	38.84	269.00	Vertical	Horizontal	N/A
2163.900	-54.12	-2.68	-13.0	41.12	320.00	Vertical	Horizontal	Pass
4217.500	-48.42	5.20	-13.0	35.42	360.00	Vertical	Horizontal	Pass
6041.500	-42.79	9.08	-13.0	29.79	291.00	Vertical	Horizontal	Pass
7290.250	-38.91	13.98	-13.0	25.91	92.00	Vertical	Horizontal	Pass

Band:EGPRS850,Channel:LOW range

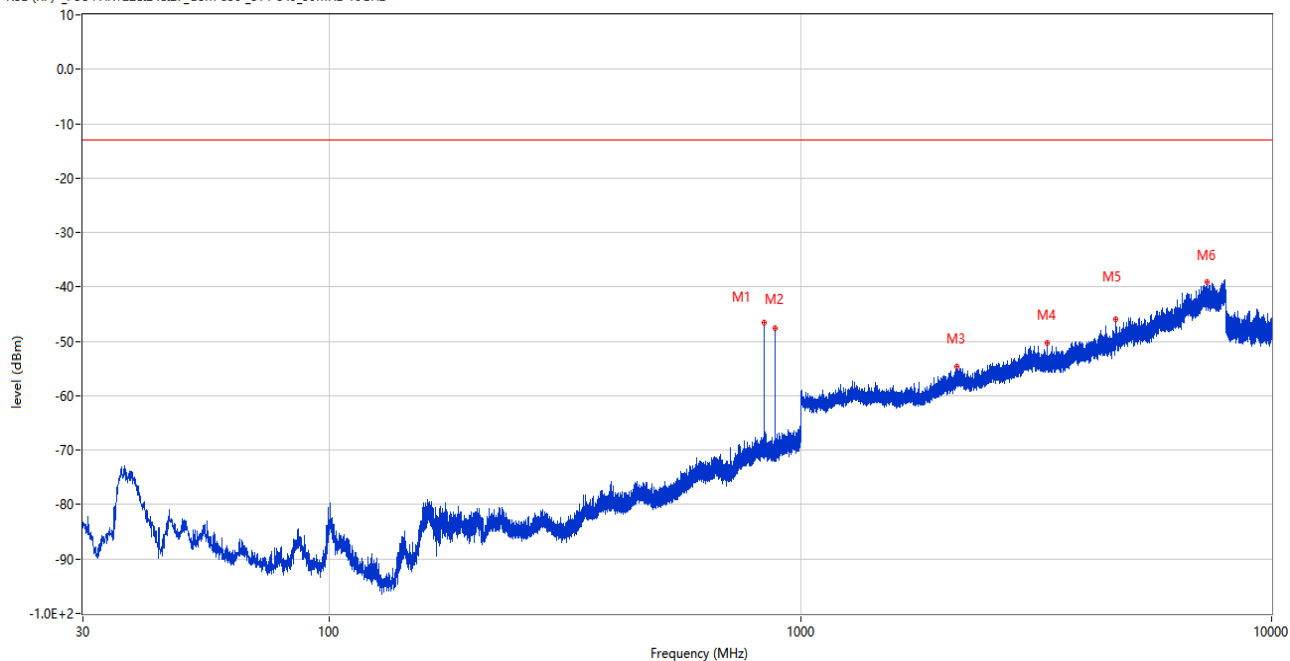
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-44.07	5.07	-13.0	31.07	59.00	Horizontal	Horizontal	N/A
881.514	-51.81	3.85	-13.0	38.81	13.00	Horizontal	Horizontal	N/A
1674.200	-54.39	-6.28	-13.0	41.39	136.00	Horizontal	Horizontal	Pass
3347.250	-48.98	3.64	-13.0	35.98	140.00	Horizontal	Horizontal	Pass
5653.500	-44.11	8.43	-13.0	31.11	188.00	Horizontal	Horizontal	Pass
7819.500	-38.48	14.51	-13.0	25.48	92.00	Horizontal	Horizontal	Pass

Band:EGPRS850,Channel:LOW range

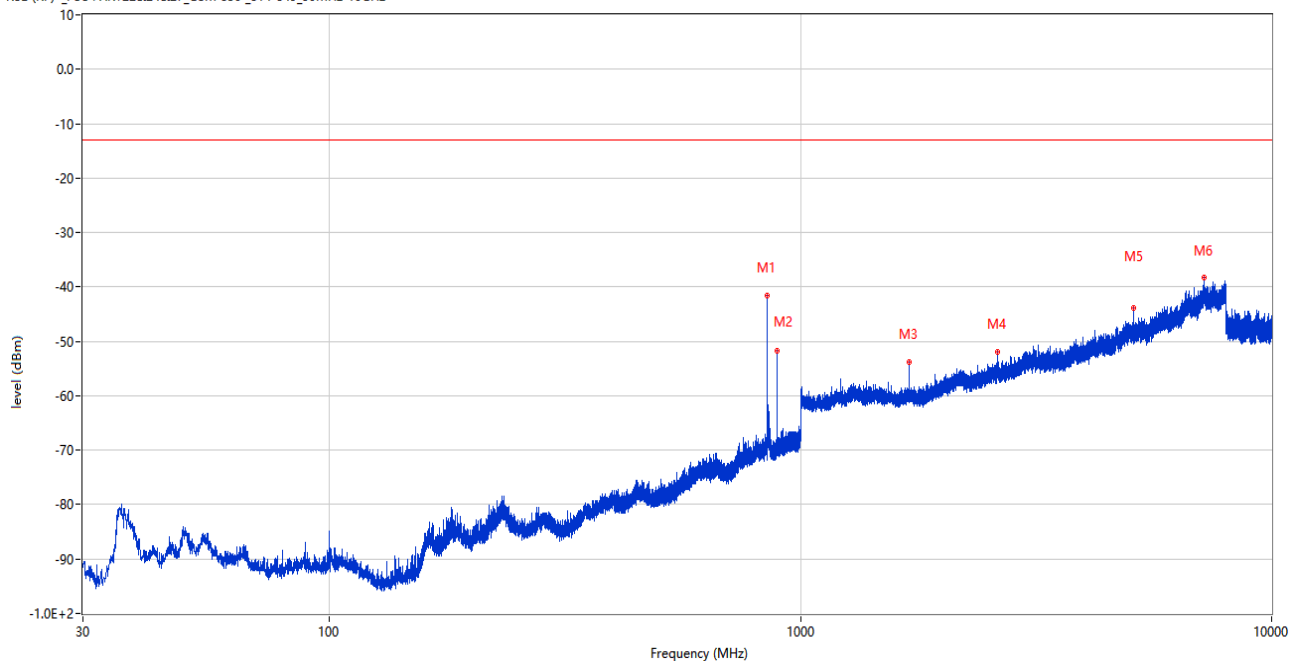
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-46.56	5.07	-13.0	33.56	253.00	Vertical	Horizontal	N/A
881.612	-47.56	3.84	-13.0	34.56	270.00	Vertical	Horizontal	N/A
2148.200	-54.55	-2.89	-13.0	41.55	250.00	Vertical	Horizontal	Pass
3347.000	-50.20	3.59	-13.0	37.20	85.00	Vertical	Horizontal	Pass
4670.000	-46.01	6.79	-13.0	33.01	203.00	Vertical	Horizontal	Pass
7304.750	-39.14	14.01	-13.0	26.14	29.00	Vertical	Horizontal	Pass

Band:EGPRS850,Channel:HIGH range

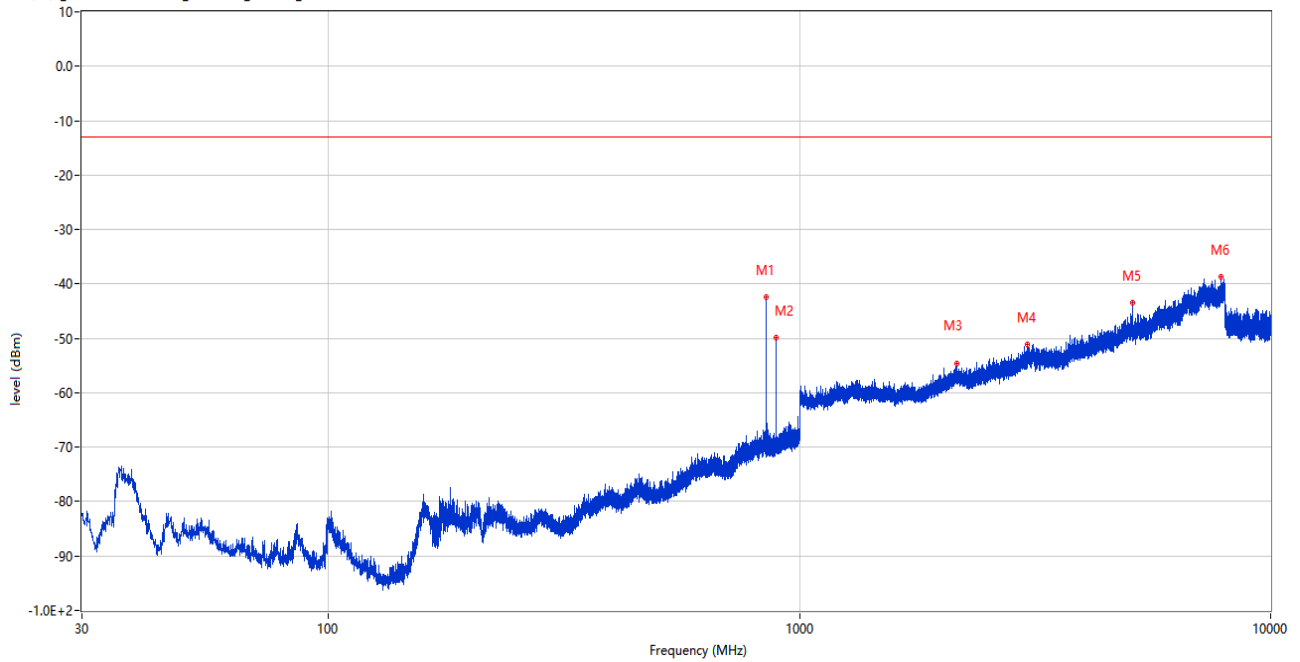
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.825	-41.50	4.96	-13.0	28.50	203.00	Horizontal	Horizontal	N/A
893.833	-51.78	4.56	-13.0	38.78	52.00	Horizontal	Horizontal	N/A
1698.500	-53.71	-6.06	-13.0	40.71	161.00	Horizontal	Horizontal	Pass
2625.600	-51.85	-0.35	-13.0	38.85	47.00	Horizontal	Horizontal	Pass
5093.500	-43.84	7.50	-13.0	30.84	92.00	Horizontal	Horizontal	Pass
7188.500	-38.30	13.29	-13.0	25.30	29.00	Horizontal	Horizontal	Pass

Band:EGPRS850,Channel:HIGH range

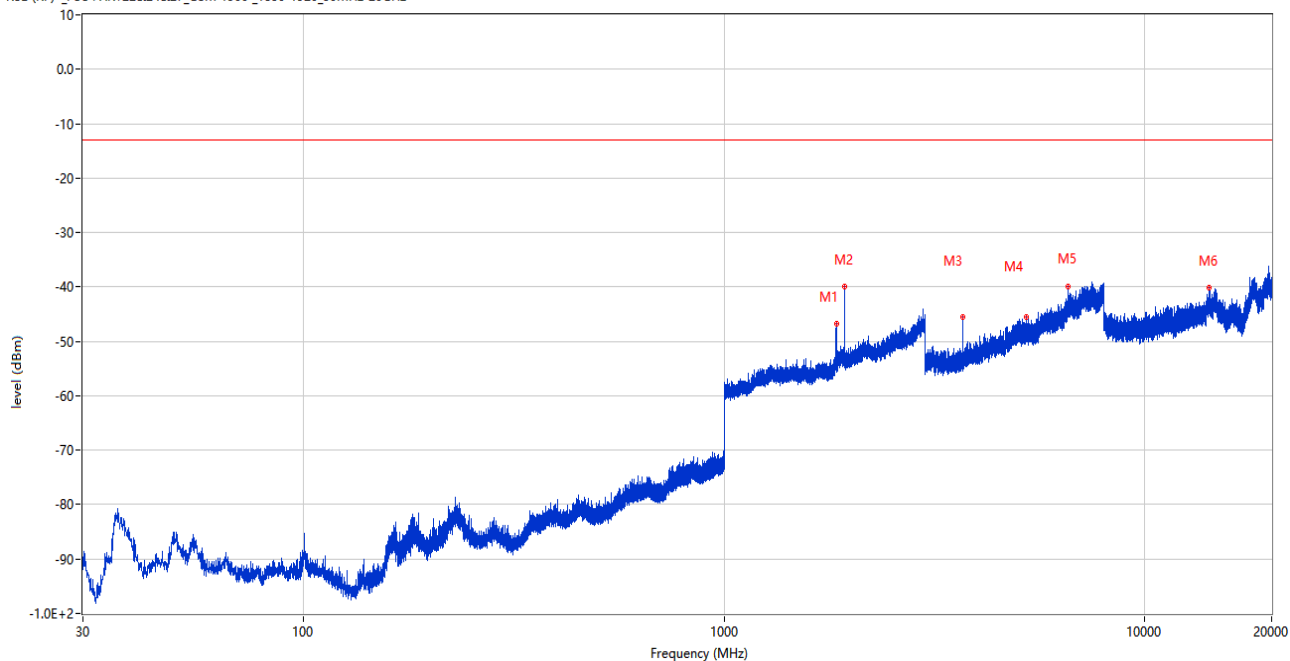
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-42.47	4.96	-13.0	29.47	144.00	Vertical	Horizontal	N/A
893.785	-49.96	4.56	-13.0	36.96	287.00	Vertical	Horizontal	N/A
2158.500	-54.62	-2.59	-13.0	41.62	231.00	Vertical	Horizontal	Pass
3042.250	-51.05	2.89	-13.0	38.05	45.00	Vertical	Horizontal	Pass
5093.750	-43.47	7.52	-13.0	30.47	276.00	Vertical	Horizontal	Pass
7855.250	-38.71	13.87	-13.0	25.71	324.00	Vertical	Horizontal	Pass

Band:EGPRS1900,Channel:LOW range

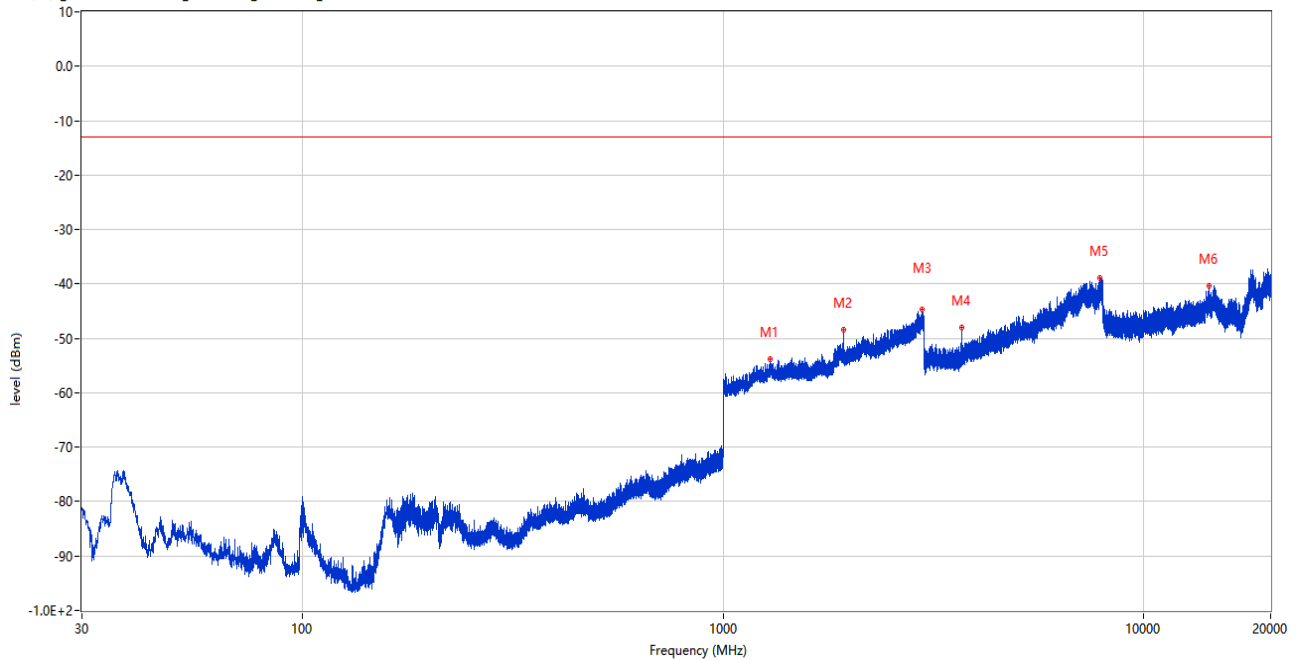
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1850.900	-46.80	0.16	-13.0	33.80	187.00	Horizontal	Horizontal	N/A
1931.000	-39.94	0.95	-13.0	26.94	243.00	Horizontal	Horizontal	N/A
3700.750	-45.54	3.60	-13.0	32.54	308.00	Horizontal	Horizontal	Pass
5231.500	-45.44	7.78	-13.0	32.44	318.00	Horizontal	Horizontal	Pass
6558.500	-39.90	11.36	-13.0	26.90	308.00	Horizontal	Horizontal	Pass
14185.500	-40.18	14.86	-13.0	27.18	0.00	Horizontal	Horizontal	Pass

Band:EGPRS1900,Channel:LOW range

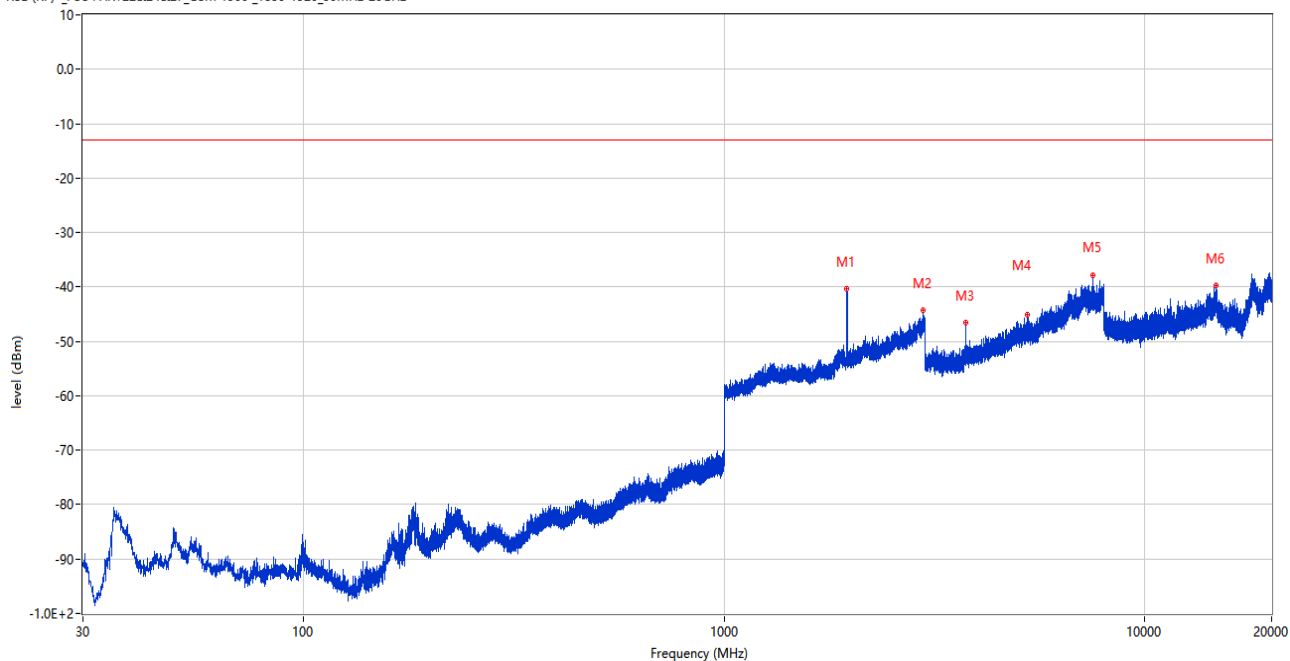
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1295.700	-53.82	-1.76	-13.0	40.82	250.00	Vertical	Horizontal	Pass
1931.000	-48.34	0.95	-13.0	35.34	126.00	Vertical	Horizontal	N/A
2968.100	-44.62	9.02	-13.0	31.62	274.00	Vertical	Horizontal	Pass
3700.500	-48.09	3.58	-13.0	35.09	108.00	Vertical	Horizontal	Pass
7836.250	-38.99	14.20	-13.0	25.99	34.00	Vertical	Horizontal	Pass
14265.250	-40.37	14.57	-13.0	27.37	144.00	Vertical	Horizontal	Pass

Band:EGPRS1900,Channel:MID range

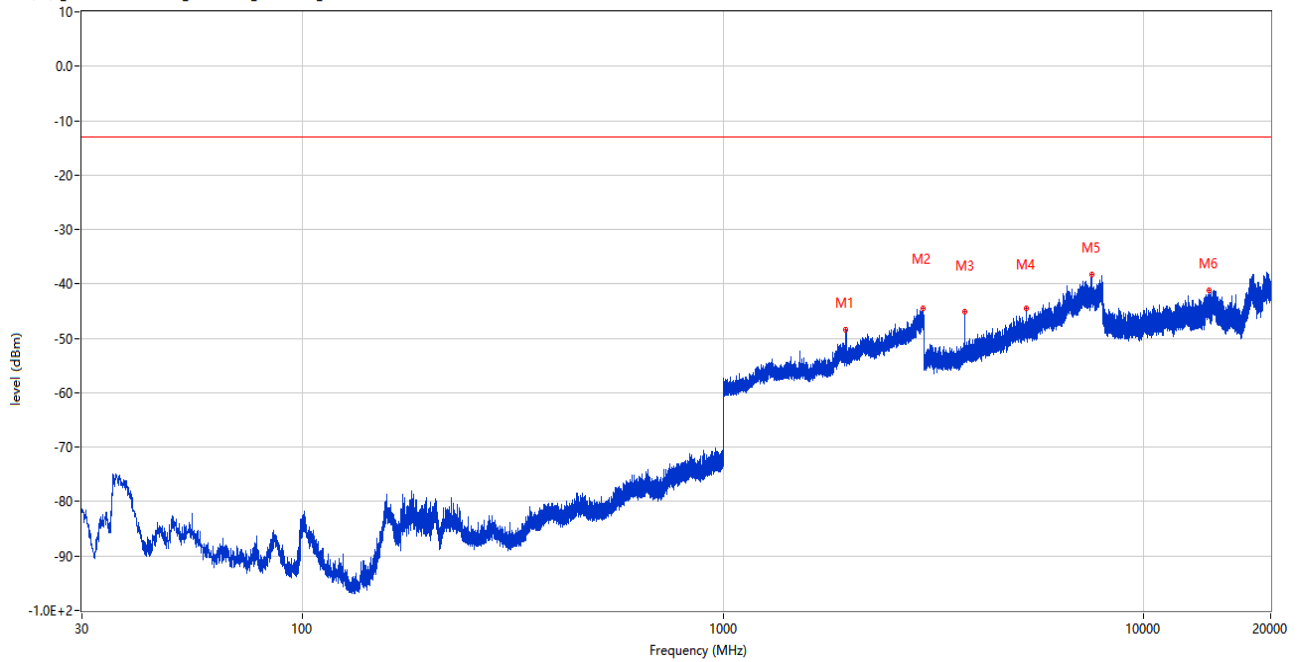
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1960.800	-40.36	0.48	-13.0	27.36	246.00	Horizontal	Horizontal	N/A
2967.500	-44.28	9.07	-13.0	31.28	353.00	Horizontal	Horizontal	Pass
3760.500	-46.61	4.21	-13.0	33.61	321.00	Horizontal	Horizontal	Pass
5246.500	-45.16	7.81	-13.0	32.16	65.00	Horizontal	Horizontal	Pass
7520.750	-37.91	13.38	-13.0	24.91	65.00	Horizontal	Horizontal	Pass
14770.213	-39.65	16.26	-13.0	26.65	146.00	Horizontal	Horizontal	Pass

Band:EGPRS1900,Channel:MID range

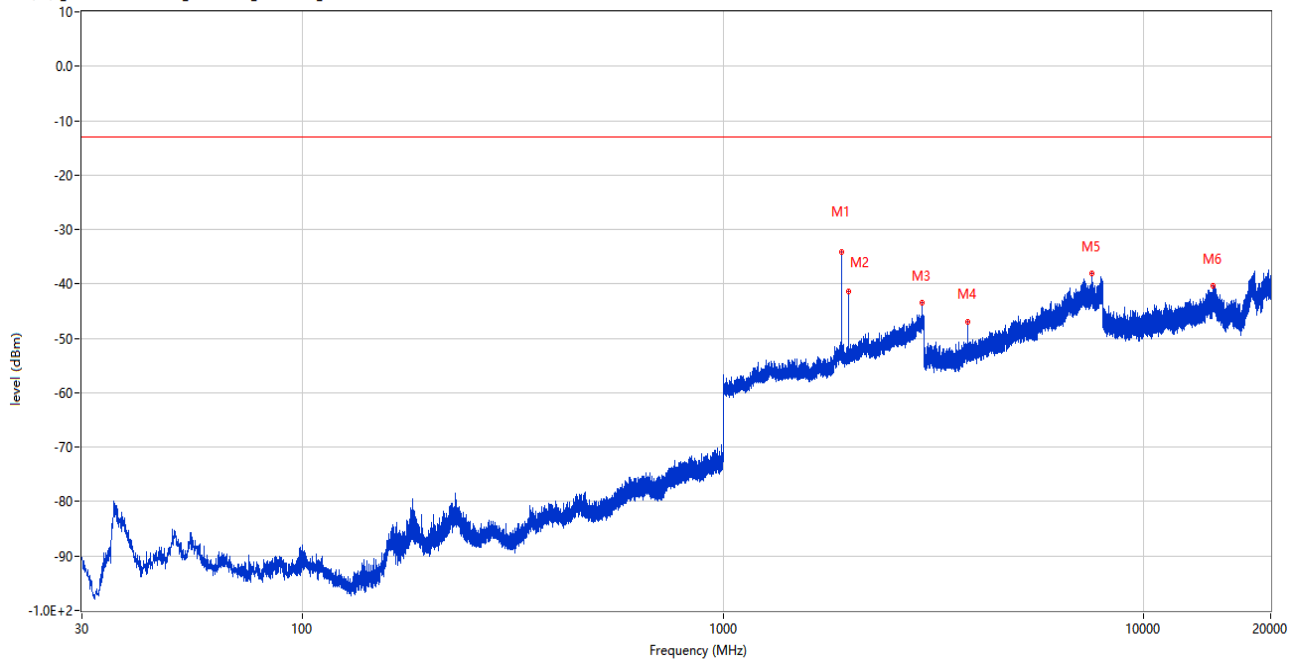
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1960.900	-48.47	0.47	-13.0	35.47	101.00	Vertical	Horizontal	N/A
2987.300	-44.43	8.52	-13.0	31.43	282.00	Vertical	Horizontal	Pass
3760.750	-45.08	4.25	-13.0	32.08	0.00	Vertical	Horizontal	Pass
5255.000	-44.51	7.38	-13.0	31.51	114.00	Vertical	Horizontal	Pass
7520.750	-38.27	13.38	-13.0	25.27	233.00	Vertical	Horizontal	Pass
14242.775	-41.14	14.90	-13.0	28.14	254.00	Vertical	Horizontal	Pass

Band:EGPRS1900,Channel:HIGH range

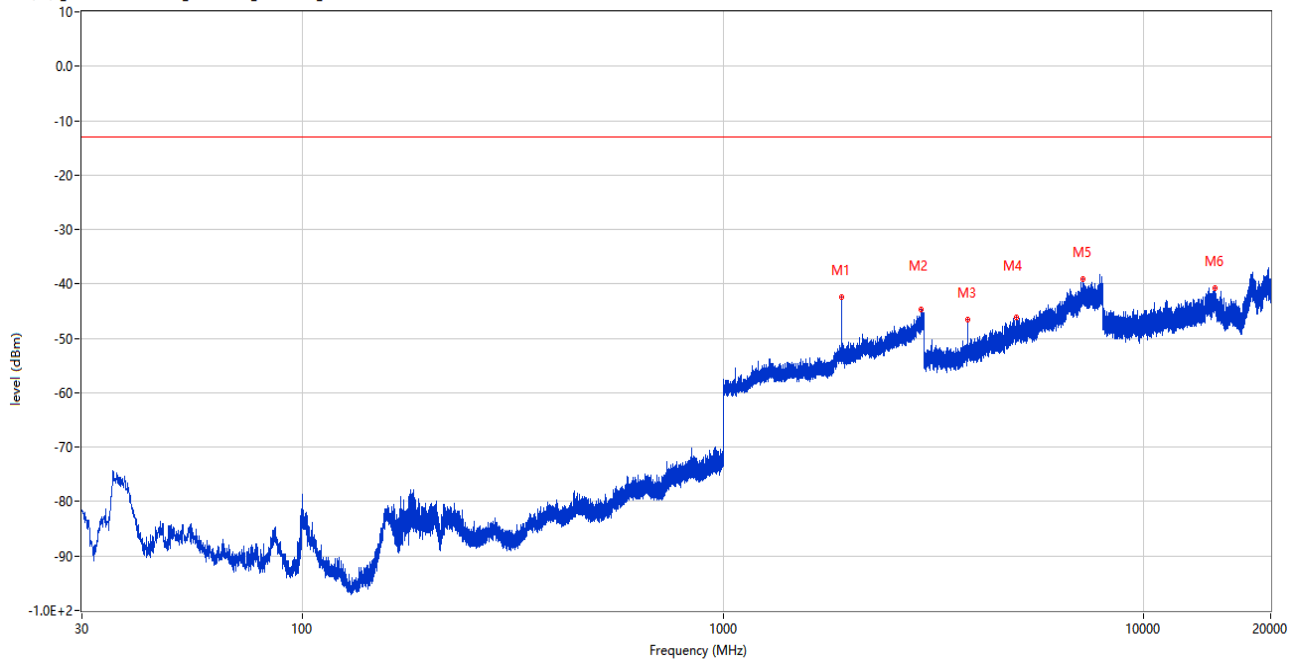
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1910.700	-34.13	1.03	-13.0	21.13	177.00	Horizontal	Horizontal	N/A
1990.400	-41.39	0.30	-13.0	28.39	233.00	Horizontal	Horizontal	N/A
2967.400	-43.44	9.08	-13.0	30.44	72.00	Horizontal	Horizontal	Pass
3820.000	-46.89	4.47	-13.0	33.89	191.00	Horizontal	Horizontal	Pass
7524.250	-38.10	13.35	-13.0	25.10	309.00	Horizontal	Horizontal	Pass
14609.988	-40.37	16.13	-13.0	27.37	160.00	Horizontal	Horizontal	Pass

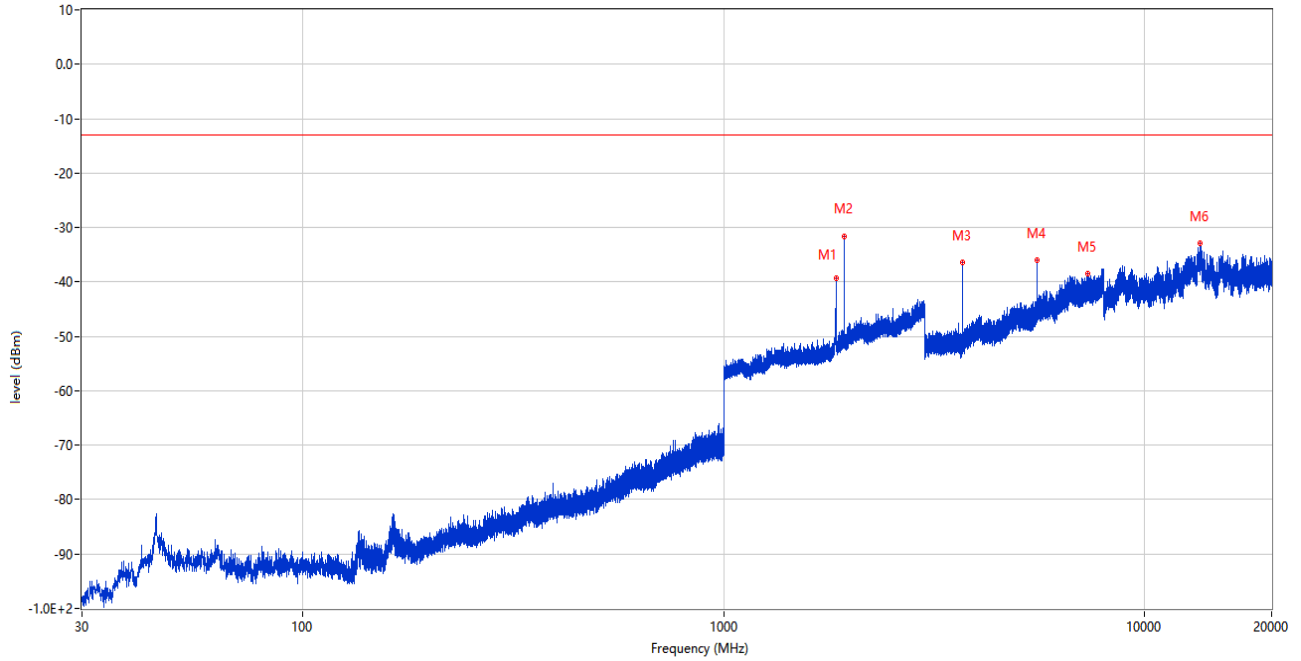
Band:EGPRS1900,Channel:HIGH range

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



Band:LTE B2,Channel:LOW range,BW:1.4M

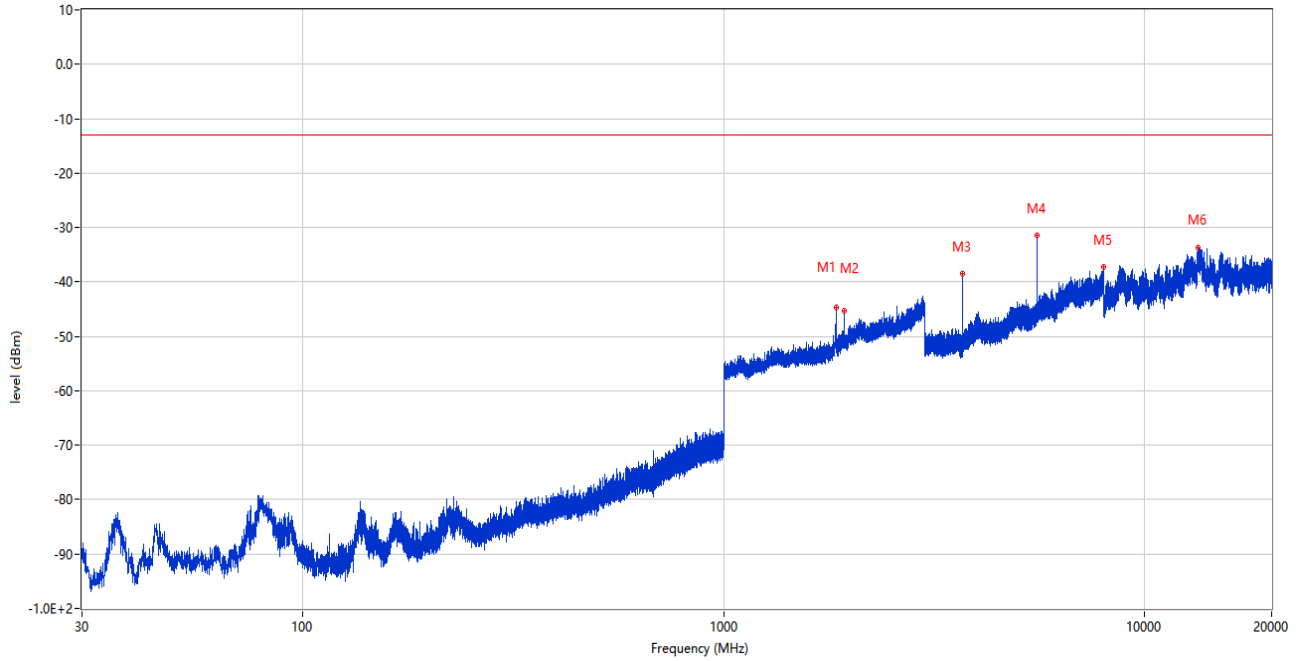
RSE (RF) _FCC PART228&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1851.400	-39.31	2.98	-13.0	26.31	23.00	Horizontal	Horizontal	N/A
1931.500	-31.55	3.49	-13.0	18.55	250.00	Horizontal	Horizontal	N/A
3701.250	-36.48	8.20	-13.0	23.48	67.00	Horizontal	Horizontal	Pass
5551.500	-35.93	13.38	-13.0	22.93	77.00	Horizontal	Horizontal	Pass
7313.750	-38.55	17.19	-13.0	25.55	109.00	Horizontal	Horizontal	Pass
13548.951	-32.87	25.19	-13.0	19.87	158.00	Horizontal	Horizontal	Pass

Band:LTE B2,Channel:LOW range,BW:1.4M

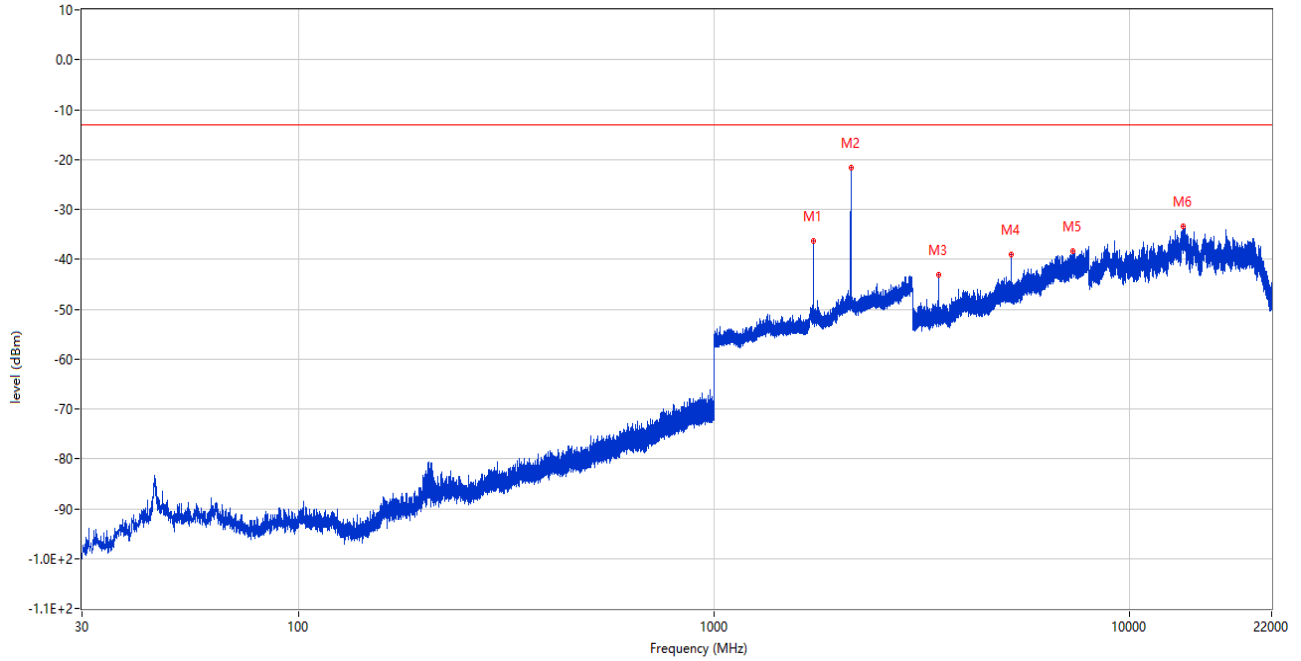
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1851.100	-44.62	2.98	-13.0	31.62	146.00	Vertical	Horizontal	N/A
1931.500	-45.39	3.49	-13.0	32.39	30.00	Vertical	Horizontal	N/A
3701.250	-38.45	8.20	-13.0	25.45	134.00	Vertical	Horizontal	Pass
5551.500	-31.46	13.38	-13.0	18.46	49.00	Vertical	Horizontal	Pass
7995.750	-37.21	18.77	-13.0	24.21	360.00	Vertical	Horizontal	Pass
13362.263	-33.63	24.62	-13.0	20.63	159.00	Vertical	Horizontal	Pass

Band:LTE B2,Channel:MID range,BW:1.4M

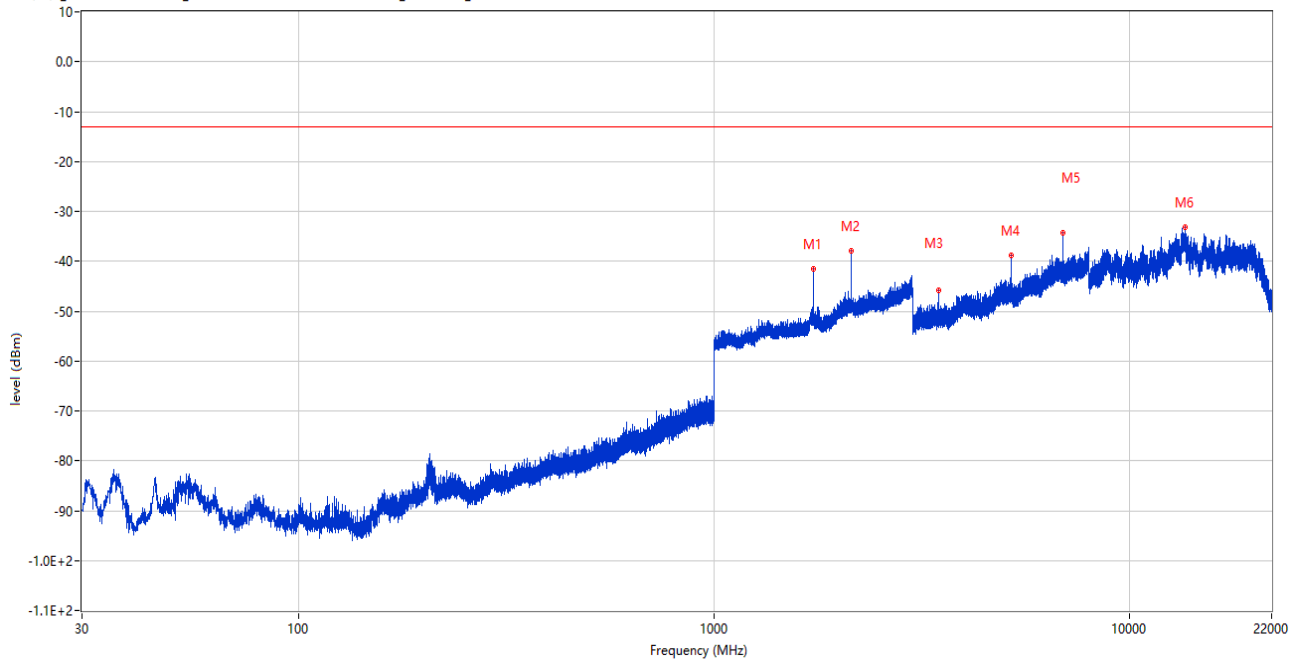
RSE (RF) _FCC PART228&248&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1731.900	-36.43	3.06	-13.0	23.43	182.00	Horizontal	Horizontal	N/A
2132.800	-21.56	4.99	-13.0	8.56	263.00	Horizontal	Horizontal	N/A
3464.000	-43.14	7.32	-13.0	30.14	140.00	Horizontal	Horizontal	Pass
5196.250	-38.97	12.35	-13.0	25.97	204.00	Horizontal	Horizontal	Pass
7318.500	-38.47	17.13	-13.0	25.47	214.00	Horizontal	Horizontal	Pass
13477.049	-33.40	24.20	-13.0	20.40	36.00	Horizontal	Horizontal	Pass

Band:LTE B2,Channel:MID range,BW:1.4M

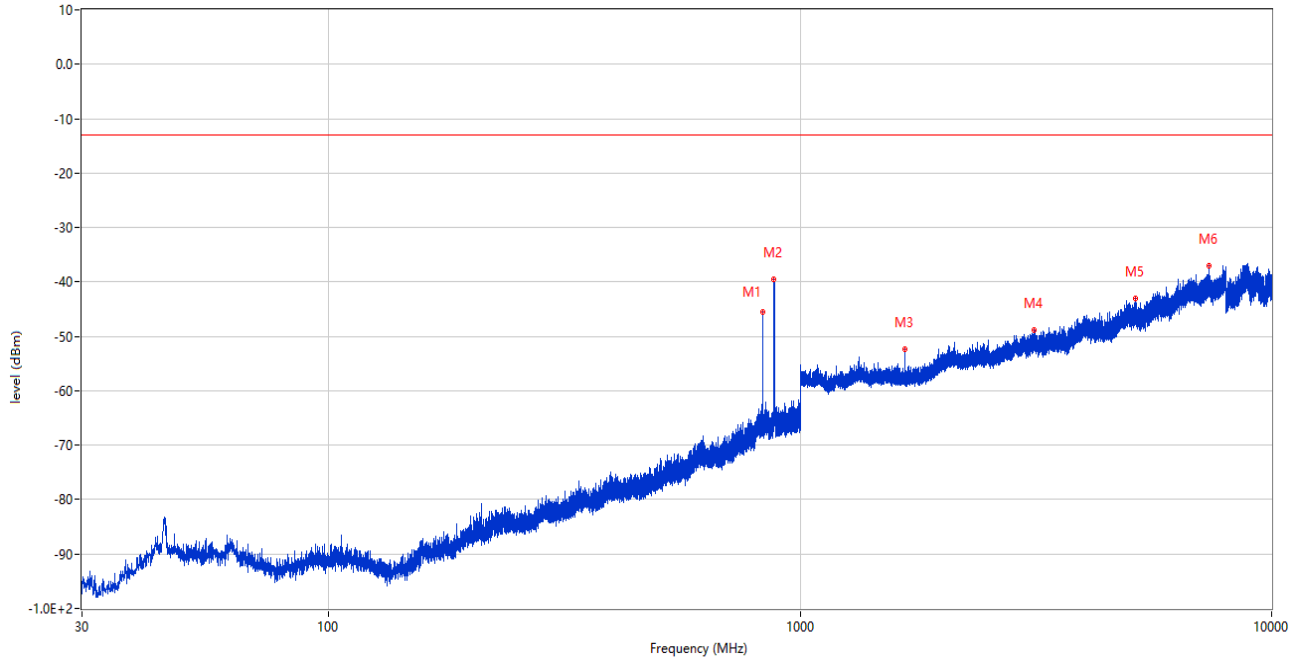
RSE (RF) _FCC PART228&248&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1733.100	-41.51	3.05	-13.0	28.51	168.00	Vertical	Horizontal	N/A
2133.200	-37.87	5.02	-13.0	24.87	145.00	Vertical	Horizontal	N/A
3464.500	-45.80	7.37	-13.0	32.80	164.00	Vertical	Horizontal	Pass
5197.000	-38.88	12.36	-13.0	25.88	354.00	Vertical	Horizontal	Pass
6929.000	-34.31	16.28	-13.0	21.31	280.00	Vertical	Horizontal	Pass
13585.275	-33.23	24.97	-13.0	20.23	122.00	Vertical	Horizontal	Pass

Band:LTE B2,Channel:MID range,BW:5M

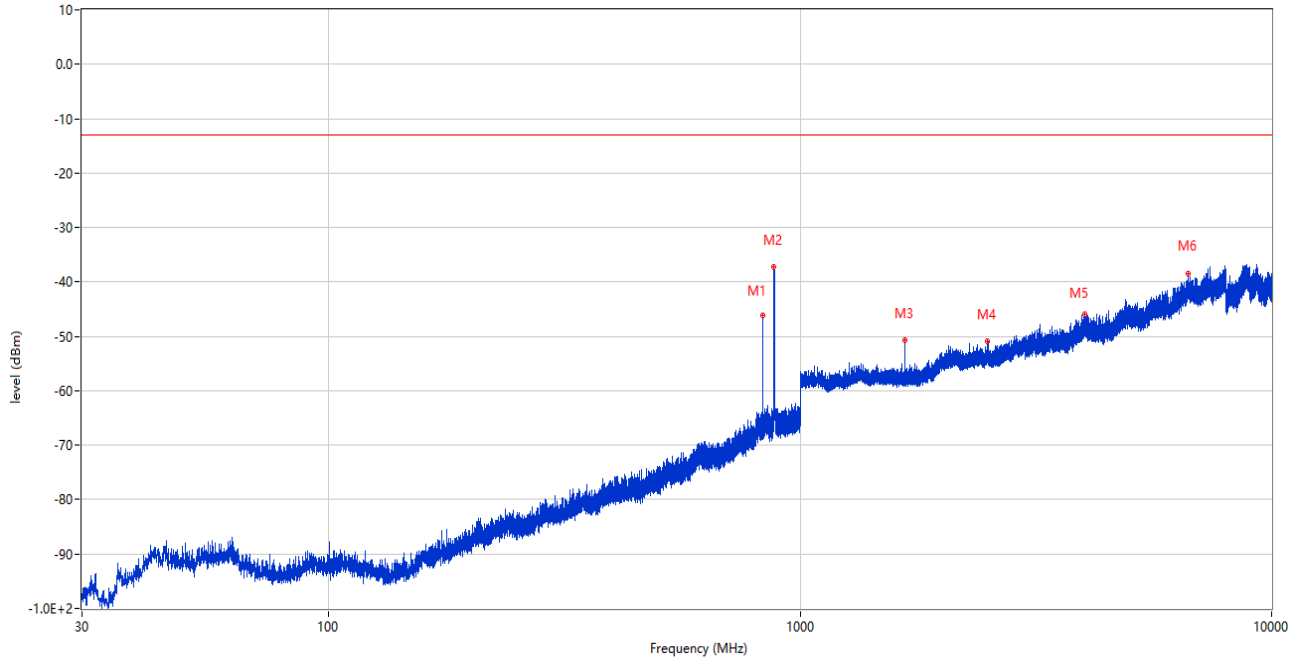
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
834.276	-45.42	7.09	-13.0	32.42	170.00	Horizontal	Horizontal	N/A
880.545	-39.56	6.70	-13.0	26.56	1.00	Horizontal	Horizontal	N/A
1669.600	-52.30	-3.49	-13.0	39.30	244.00	Horizontal	Horizontal	Pass
3130.500	-48.83	7.48	-13.0	35.83	303.00	Horizontal	Horizontal	Pass
5142.500	-43.12	12.15	-13.0	30.12	241.00	Horizontal	Horizontal	Pass
7351.000	-37.02	17.14	-13.0	24.02	318.00	Horizontal	Horizontal	Pass

Band:LTE B2,Channel:MID range,BW:5M

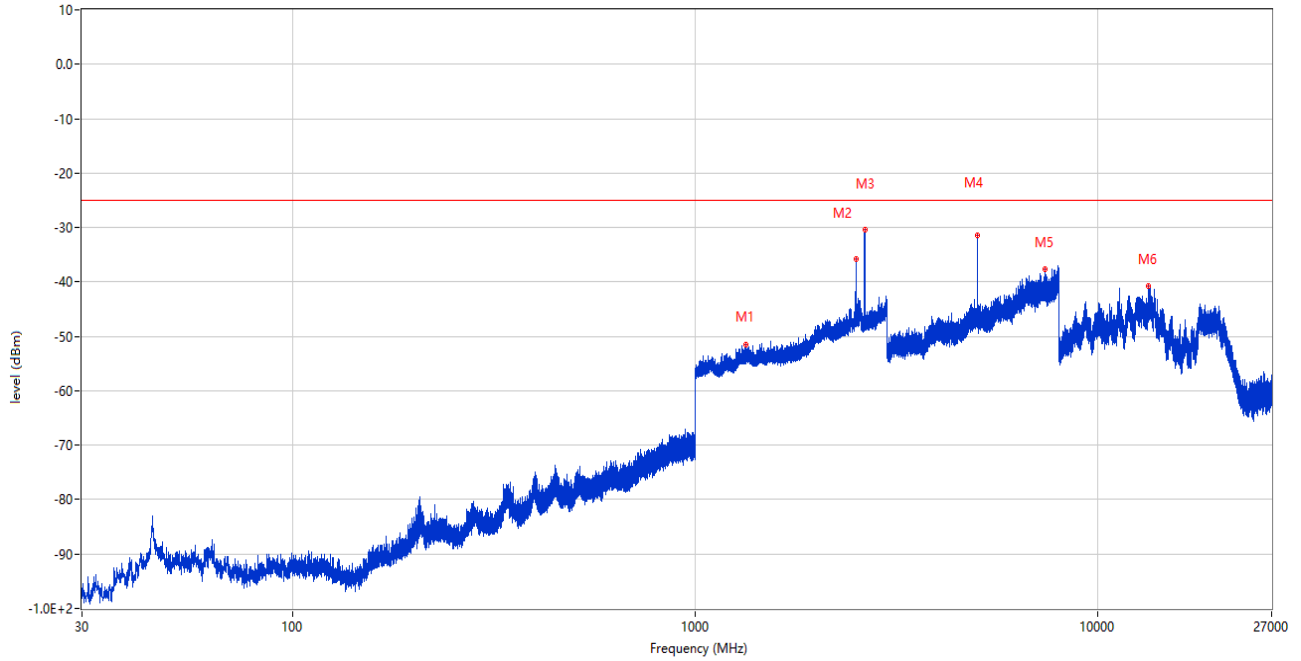
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
834.324	-46.14	7.09	-13.0	33.14	146.00	Vertical	Horizontal	N/A
881.078	-37.32	6.74	-13.0	24.32	155.00	Vertical	Horizontal	N/A
1669.600	-50.68	-3.49	-13.0	37.68	295.00	Vertical	Horizontal	Pass
2494.400	-50.93	2.16	-13.0	37.93	349.00	Vertical	Horizontal	Pass
4022.500	-45.90	10.57	-13.0	32.90	76.00	Vertical	Horizontal	Pass
6666.750	-38.39	16.31	-13.0	25.39	139.00	Vertical	Horizontal	Pass

Band:LTE B7,Channel:LOW range,BW:20M

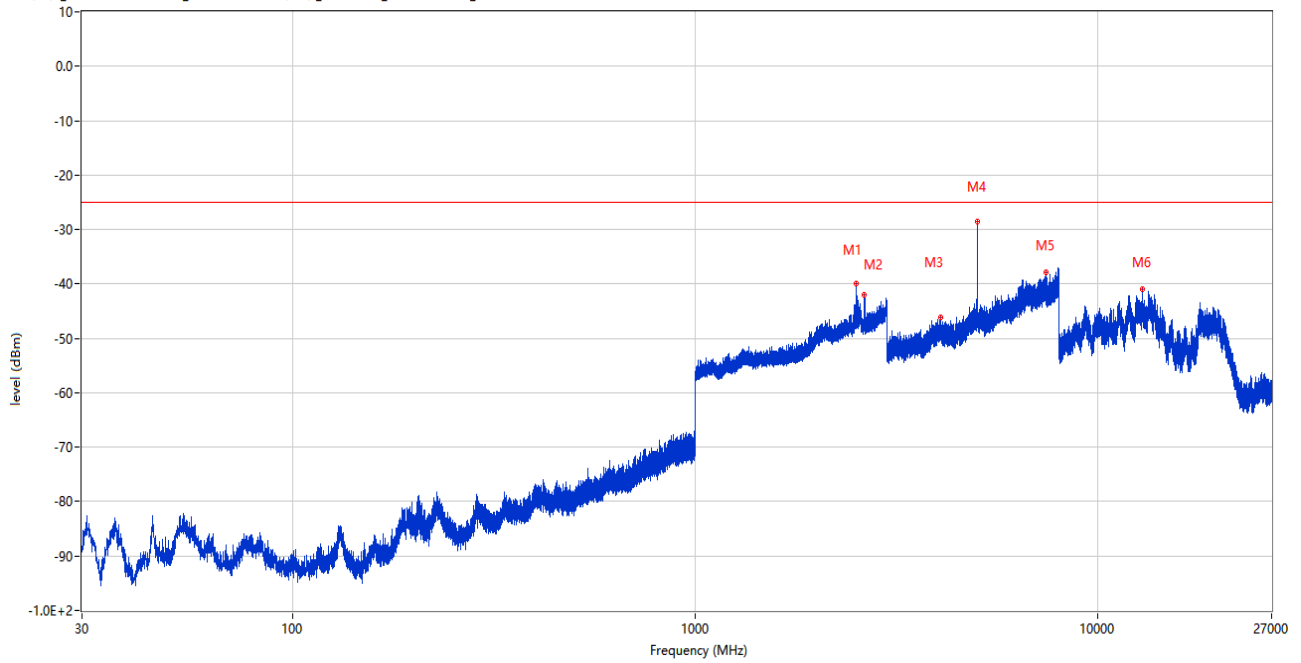
RSE (RF) _FCC PART228&248&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1334.400	-51.42	0.78	-25.0	26.42	99.00	Horizontal	Horizontal	Pass
2511.000	-35.83	9.78	-25.0	10.83	95.00	Horizontal	Horizontal	N/A
2637.700	-30.49	8.13	-25.0	5.49	237.00	Horizontal	Horizontal	N/A
5020.750	-31.34	12.42	-25.0	6.34	171.00	Horizontal	Horizontal	Pass
7380.250	-37.55	17.33	-25.0	12.55	257.00	Horizontal	Horizontal	Pass
13352.175	-40.70	16.56	-25.0	15.70	325.00	Horizontal	Horizontal	Pass

Band:LTE B7,Channel:LOW range,BW:20M

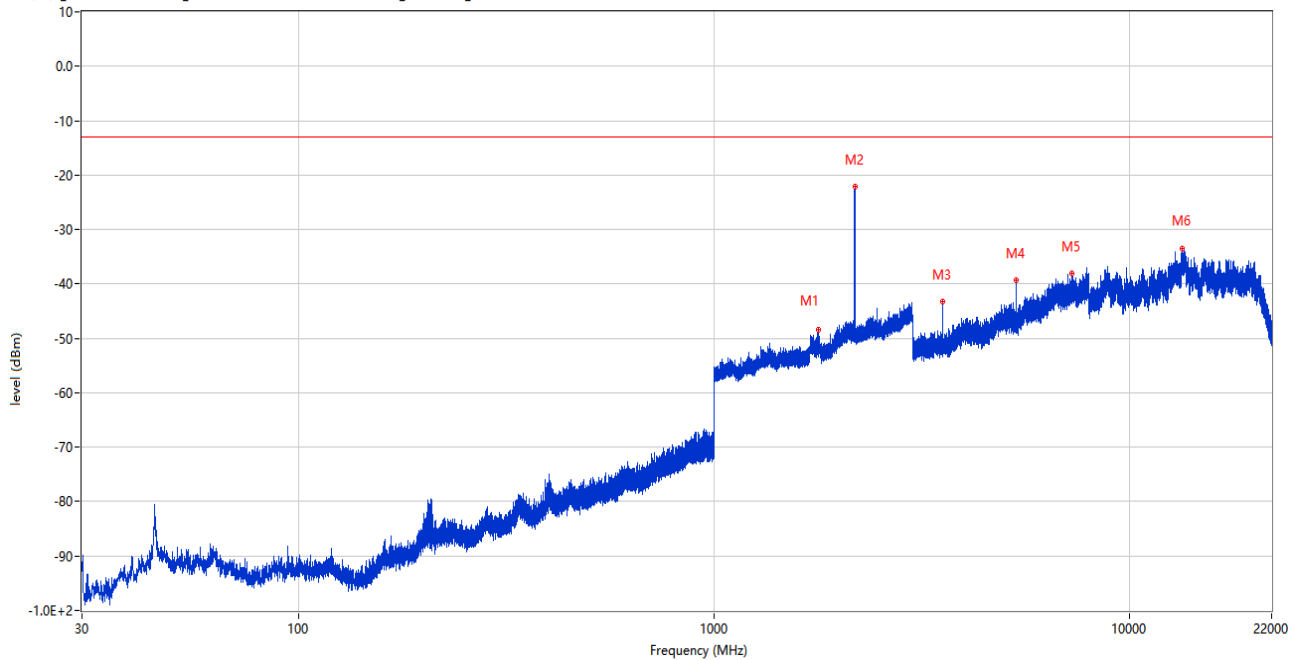
RSE (RF) _FCC PART228&248&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2510.600	-39.95	9.79	-25.0	14.95	323.00	Vertical	Horizontal	N/A
2622.700	-42.03	7.40	-25.0	17.03	6.00	Vertical	Horizontal	N/A
4060.750	-46.18	11.67	-25.0	21.18	157.00	Vertical	Horizontal	Pass
5020.750	-28.62	12.42	-25.0	3.62	344.00	Vertical	Horizontal	Pass
7417.000	-37.93	17.50	-25.0	12.93	169.00	Vertical	Horizontal	Pass
12903.825	-40.98	15.42	-25.0	15.98	13.00	Vertical	Horizontal	Pass

Band:LTE B66,Channel:HIGH range,BW:5M

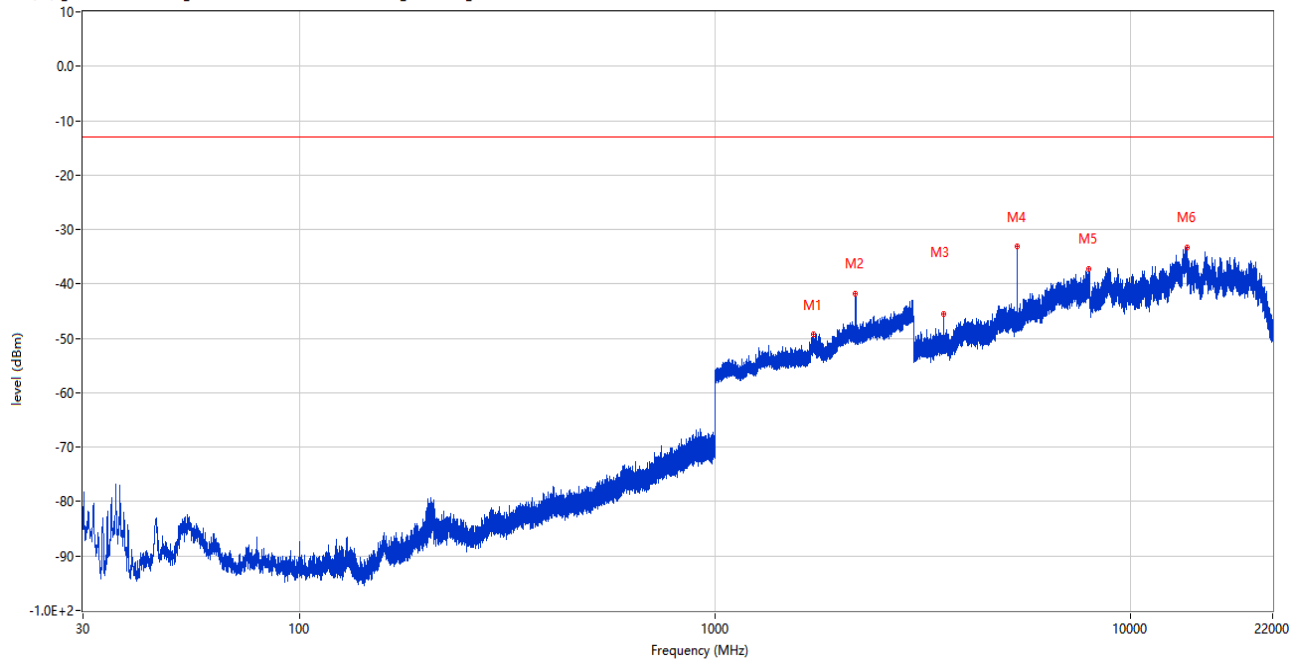
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1779.000	-48.51	2.96	-13.0	35.51	0.00	Horizontal	Horizontal	N/A
2180.000	-22.20	5.03	-13.0	9.20	237.00	Horizontal	Horizontal	N/A
3551.000	-43.20	8.03	-13.0	30.20	177.00	Horizontal	Horizontal	Pass
5326.750	-39.34	12.65	-13.0	26.34	81.00	Horizontal	Horizontal	Pass
7280.500	-38.09	17.02	-13.0	25.09	0.00	Horizontal	Horizontal	Pass
13402.588	-33.43	24.83	-13.0	20.43	176.00	Horizontal	Horizontal	Pass

Band:LTE B66,Channel:HIGH range,BW:5M

RSE (RF) _FCC PART228&248&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
1721.800	-49.22	3.11	-13.0	36.22	15.00	Vertical	Horizontal	Pass
2178.600	-41.78	5.08	-13.0	28.78	357.00	Vertical	Horizontal	N/A
3551.500	-45.50	8.01	-13.0	32.50	166.00	Vertical	Horizontal	Pass
5326.500	-33.04	12.66	-13.0	20.04	0.00	Vertical	Horizontal	Pass
7924.500	-37.29	17.93	-13.0	24.29	7.00	Vertical	Horizontal	Pass
13657.888	-33.21	24.52	-13.0	20.21	308.00	Vertical	Horizontal	Pass

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