
A.7 Field Strength of Spurious Radiation

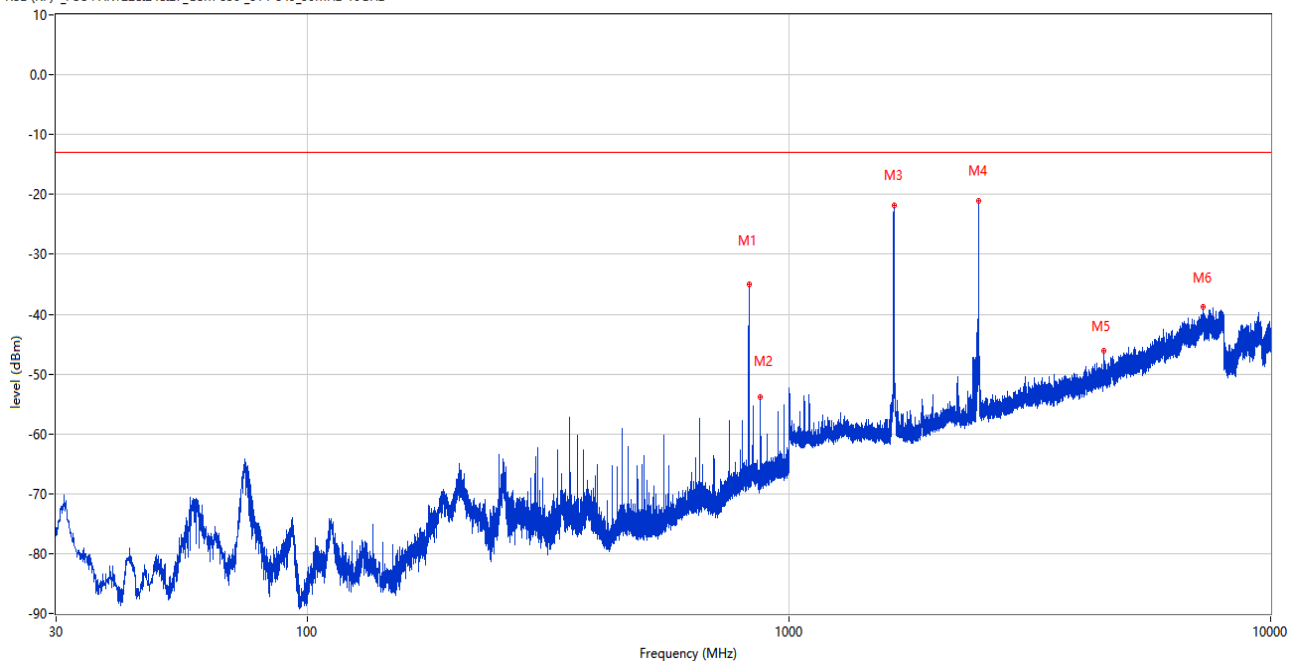
Upper Card Slot Module

1. GPRS

1.1 GPRS 850

Band:GPRS850,Channel:Low range

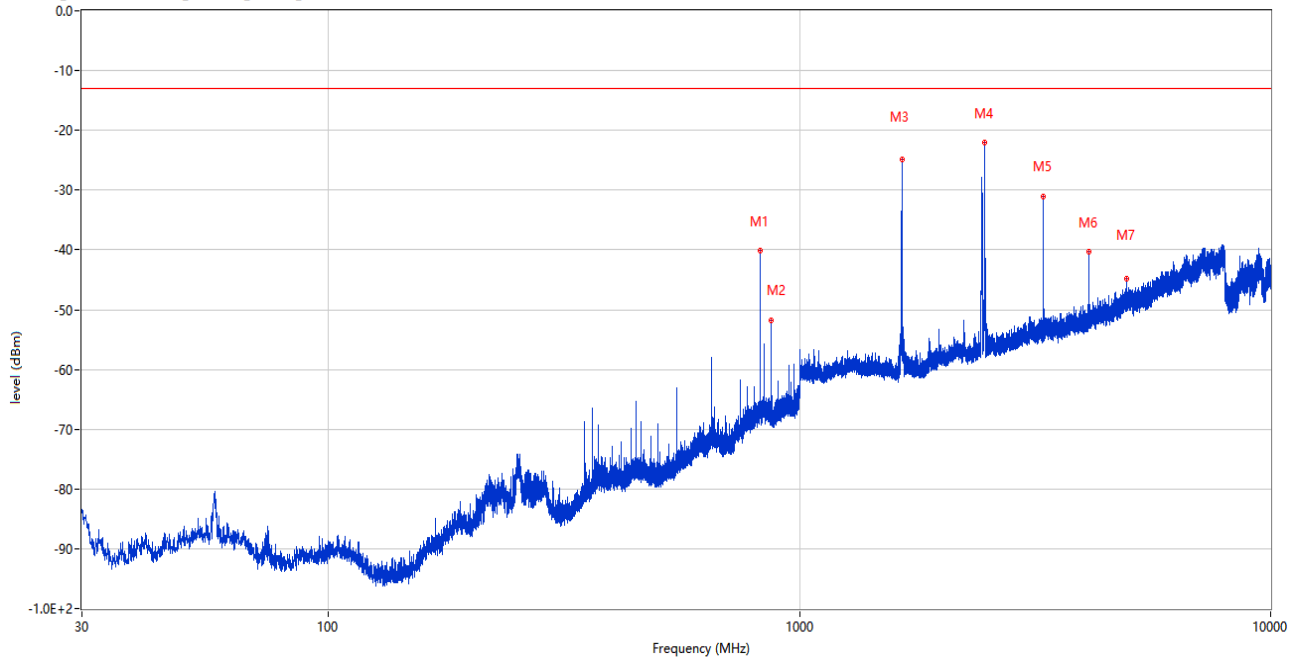
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.188	-35.10	4.00	-13.0	22.10	107.00	Horizontal	Horizontal	N/A
869.147	-53.84	3.40	-13.0	40.84	228.00	Horizontal	Horizontal	N/A
1649.200	-21.83	-5.95	-13.0	8.83	360.00	Horizontal	Horizontal	Pass
2473.100	-21.08	-1.51	-13.0	8.08	118.00	Horizontal	Horizontal	Pass
4502.500	-46.17	7.70	-13.0	33.17	32.00	Horizontal	Horizontal	Pass
7231.000	-38.82	14.63	-13.0	25.82	320.00	Horizontal	Horizontal	Pass

Band:GPRS850,Channel:Low range

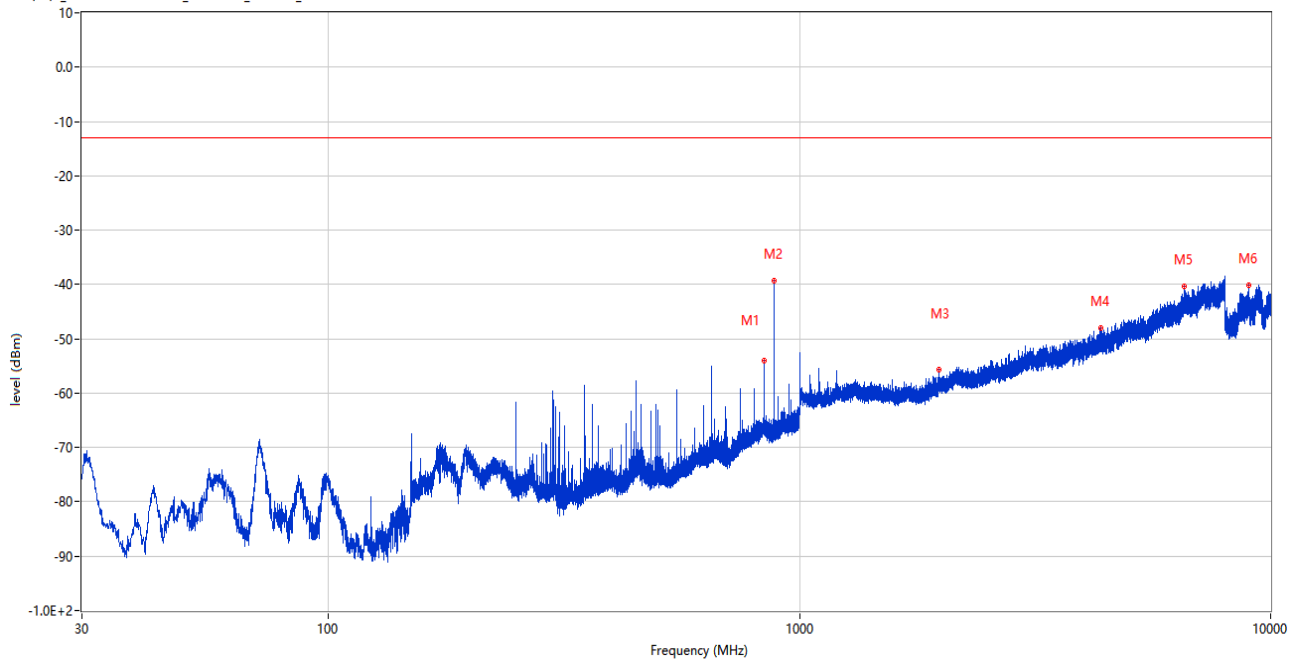
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.284	-40.14	4.01	-13.0	27.14	265.00	Vertical	Horizontal	N/A
869.147	-51.83	3.40	-13.0	38.83	21.00	Vertical	Horizontal	N/A
1649.200	-24.83	-5.95	-13.0	11.83	270.00	Vertical	Horizontal	Pass
2473.100	-22.08	-1.51	-13.0	9.08	20.00	Vertical	Horizontal	Pass
3297.500	-31.06	4.13	-13.0	18.06	5.00	Vertical	Horizontal	Pass
4121.750	-40.33	7.15	-13.0	27.33	279.00	Vertical	Horizontal	Pass
4945.750	-44.79	8.30	-13.0	31.79	256.00	Vertical	Horizontal	Pass

Band:GPRS850,Channel:MID range

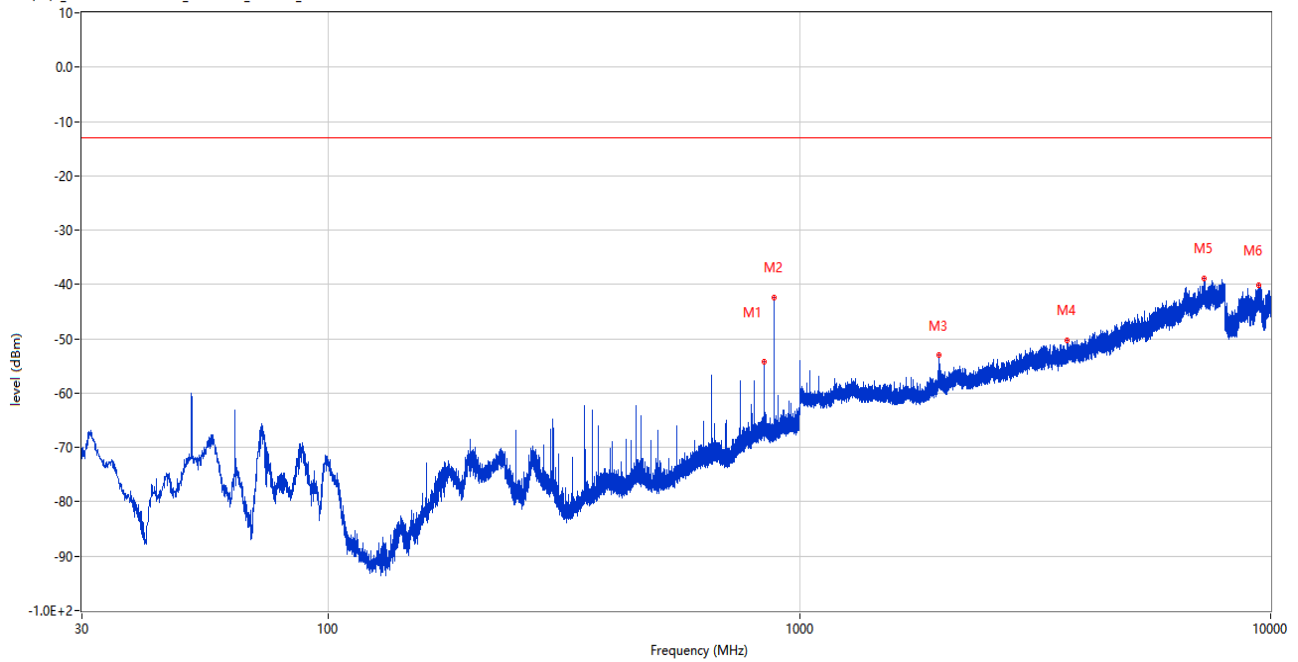
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.998	-53.92	4.75	-13.0	40.92	360.00	Horizontal	Horizontal	N/A
881.612	-48.14	3.61	-13.0	35.14	0.00	Horizontal	Horizontal	N/A
1972.600	-55.65	-3.79	-13.0	42.65	60.00	Horizontal	Horizontal	Pass
4370.750	-48.09	6.88	-13.0	35.09	94.00	Horizontal	Horizontal	Pass
6560.000	-40.34	12.64	-13.0	27.34	237.00	Horizontal	Horizontal	Pass
8994.099	-40.15	12.16	-13.0	27.15	360.00	Horizontal	Horizontal	Pass

Band:GPRS850,Channel:MID range

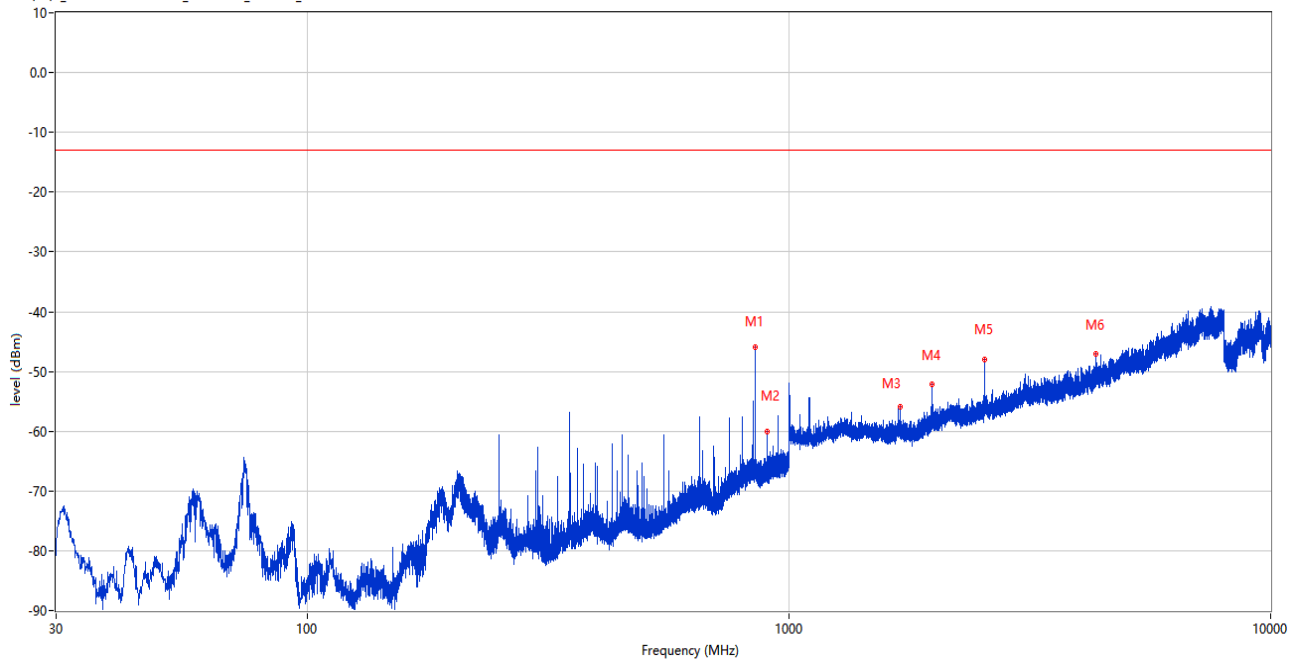
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.998	-54.14	4.75	-13.0	41.14	335.00	Vertical	Horizontal	N/A
881.563	-42.48	3.61	-13.0	29.48	148.00	Vertical	Horizontal	N/A
1980.700	-52.95	-4.04	-13.0	39.95	150.00	Vertical	Horizontal	Pass
3698.250	-50.27	5.00	-13.0	37.27	339.00	Vertical	Horizontal	Pass
7228.750	-38.90	14.50	-13.0	25.90	230.00	Vertical	Horizontal	Pass
9450.599	-40.10	13.77	-13.0	27.10	0.00	Vertical	Horizontal	Pass

Band:GPRS850,Channel:HIGH range

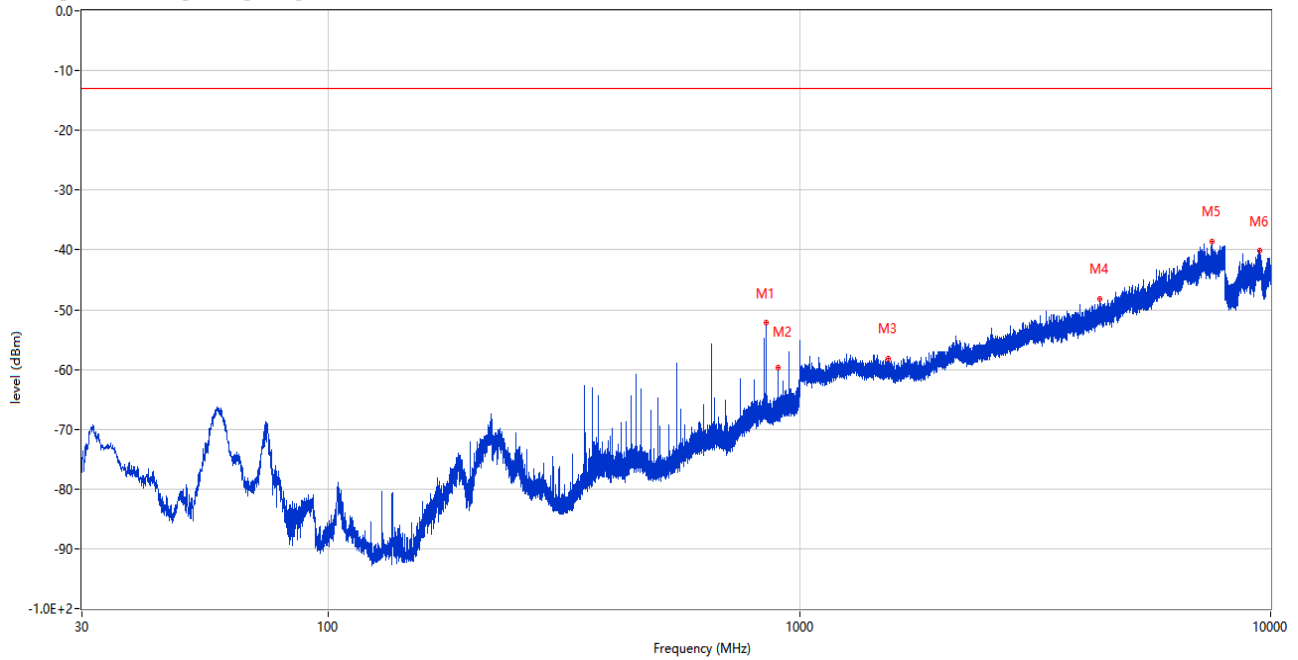
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.825	-45.89	4.49	-13.0	32.89	113.00	Horizontal	Horizontal	N/A
893.993	-59.99	4.01	-13.0	46.99	157.00	Horizontal	Horizontal	Pass
1697.700	-55.83	-4.88	-13.0	42.83	360.00	Horizontal	Horizontal	Pass
1980.600	-52.13	-4.02	-13.0	39.13	46.00	Horizontal	Horizontal	Pass
2547.000	-47.96	-0.48	-13.0	34.96	360.00	Horizontal	Horizontal	Pass
4336.500	-47.09	6.99	-13.0	34.09	203.00	Horizontal	Horizontal	Pass

Band:GPRS850,Channel:HIGH range

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

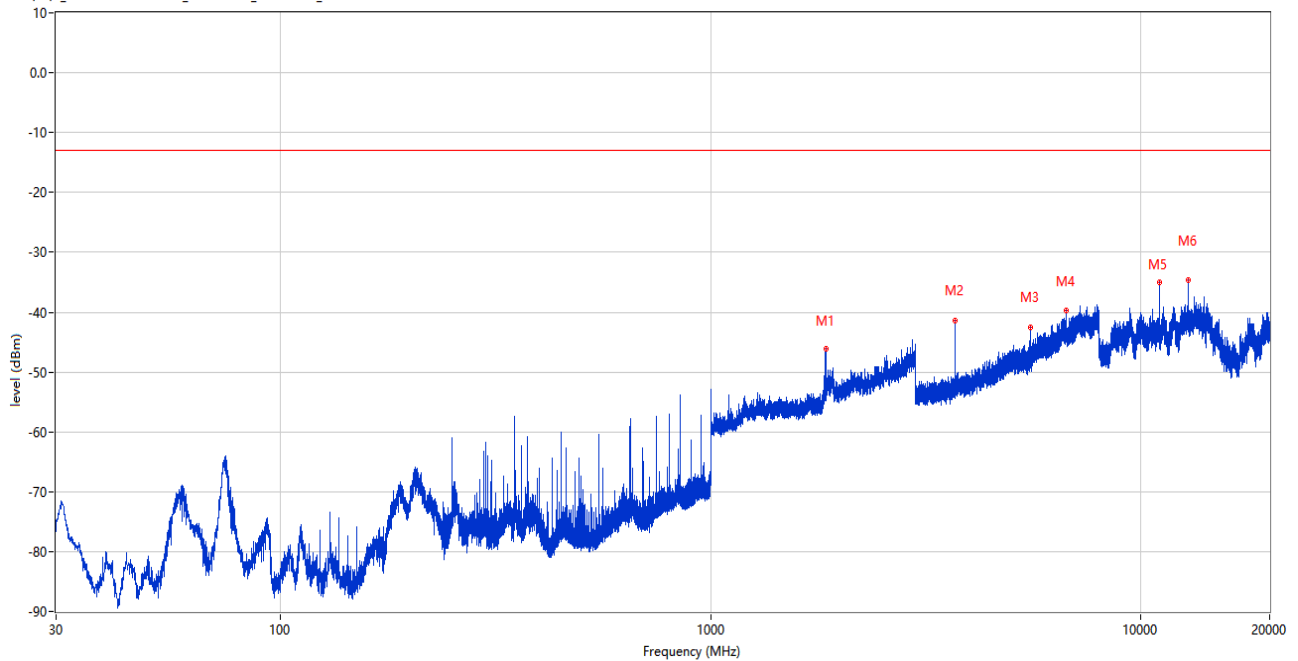


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.825	-52.21	4.49	-13.0	39.21	87.00	Vertical	Horizontal	N/A
893.993	-59.72	4.01	-13.0	46.72	126.00	Vertical	Horizontal	Pass
1541.500	-58.26	-5.41	-13.0	45.26	360.00	Vertical	Horizontal	Pass
4344.250	-48.26	7.29	-13.0	35.26	20.00	Vertical	Horizontal	Pass
7521.250	-38.60	13.97	-13.0	25.60	347.00	Vertical	Horizontal	Pass
9462.400	-40.17	13.52	-13.0	27.17	360.00	Vertical	Horizontal	Pass

1.2 GPRS 1900

Band:GPRS1900,Channel:Low range

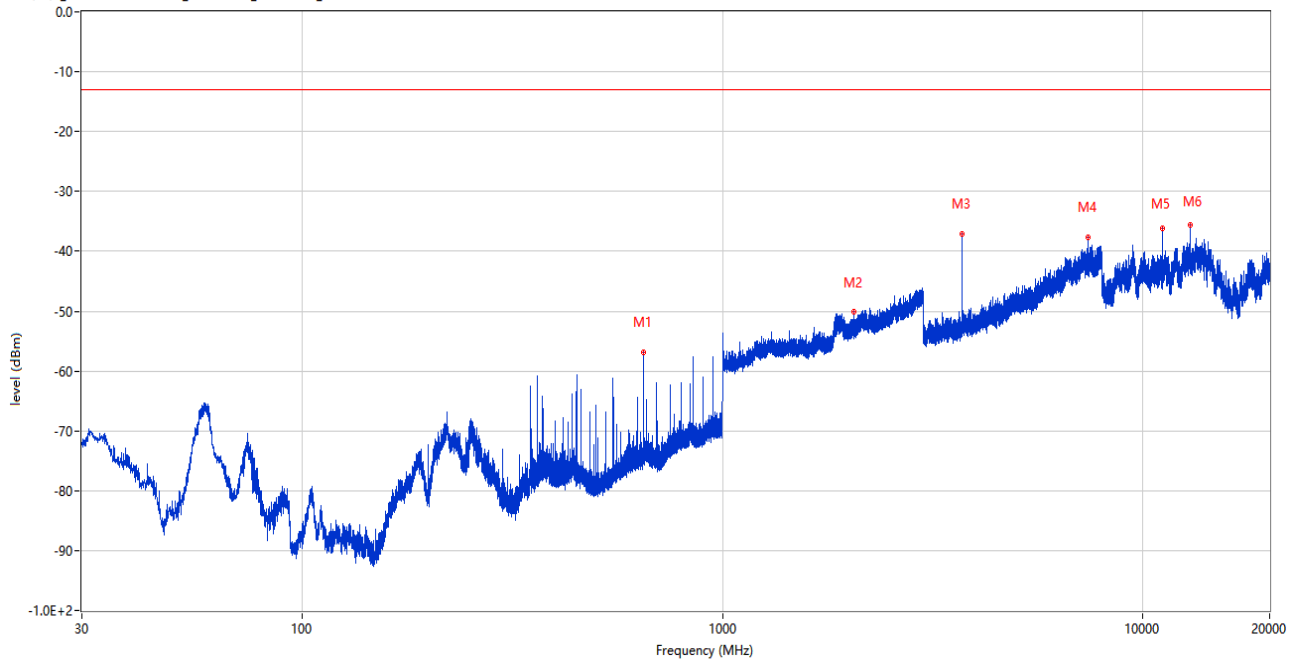
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1850.600	-46.11	1.94	-13.0	33.11	360.00	Horizontal	Horizontal	N/A
3704.500	-41.32	5.19	-13.0	28.32	97.00	Horizontal	Horizontal	Pass
5556.500	-42.46	9.59	-13.0	29.46	254.00	Horizontal	Horizontal	Pass
6707.500	-39.72	13.12	-13.0	26.72	290.00	Horizontal	Horizontal	Pass
11112.912	-35.02	11.78	-13.0	22.02	24.00	Horizontal	Horizontal	Pass
12964.963	-34.71	14.84	-13.0	21.71	64.00	Horizontal	Horizontal	Pass

Band:GPRS1900,Channel:Low range

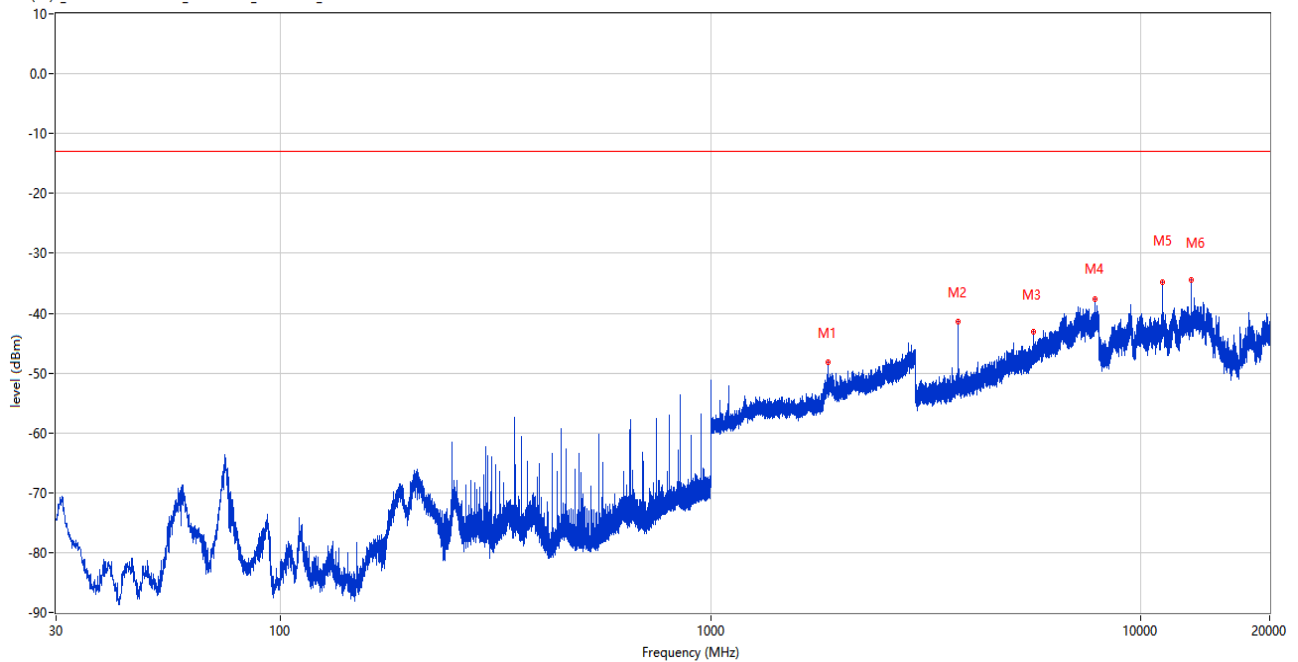
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
649.976	-56.91	-4.61	-13.0	43.91	137.00	Vertical	Horizontal	Pass
2054.200	-50.12	1.48	-13.0	37.12	92.00	Vertical	Horizontal	Pass
3704.750	-37.05	5.20	-13.0	24.05	104.00	Vertical	Horizontal	Pass
7408.500	-37.57	14.02	-13.0	24.57	345.00	Vertical	Horizontal	Pass
11112.674	-36.07	11.78	-13.0	23.07	305.00	Vertical	Horizontal	Pass
12964.237	-35.62	14.85	-13.0	22.62	360.00	Vertical	Horizontal	Pass

Band:GPRS1900,Channel:MID range

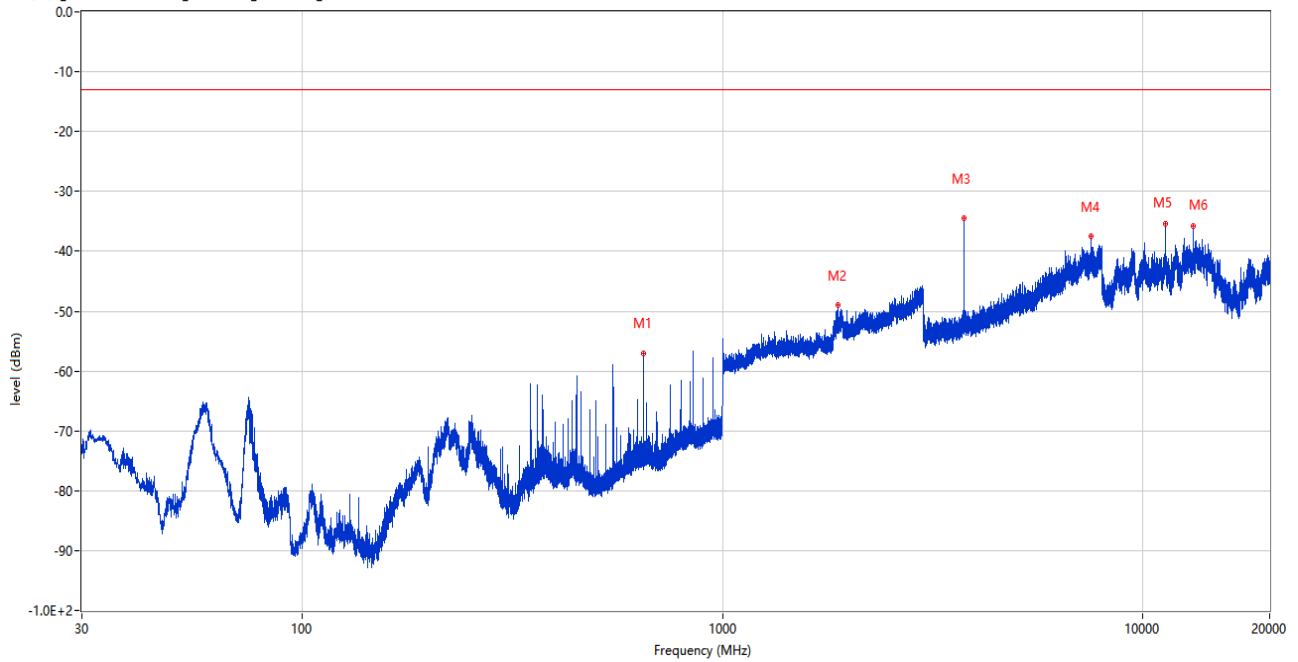
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1880.700	-48.23	2.44	-13.0	35.23	356.00	Horizontal	Horizontal	N/A
3760.500	-41.50	5.97	-13.0	28.50	9.00	Horizontal	Horizontal	Pass
5640.750	-43.13	9.93	-13.0	30.13	280.00	Horizontal	Horizontal	Pass
7853.250	-37.63	14.59	-13.0	24.63	18.00	Horizontal	Horizontal	Pass
11280.349	-34.88	13.88	-13.0	21.88	22.00	Horizontal	Horizontal	Pass
13159.625	-34.49	15.30	-13.0	21.49	47.00	Horizontal	Horizontal	Pass

Band:GPRS1900,Channel:MID range

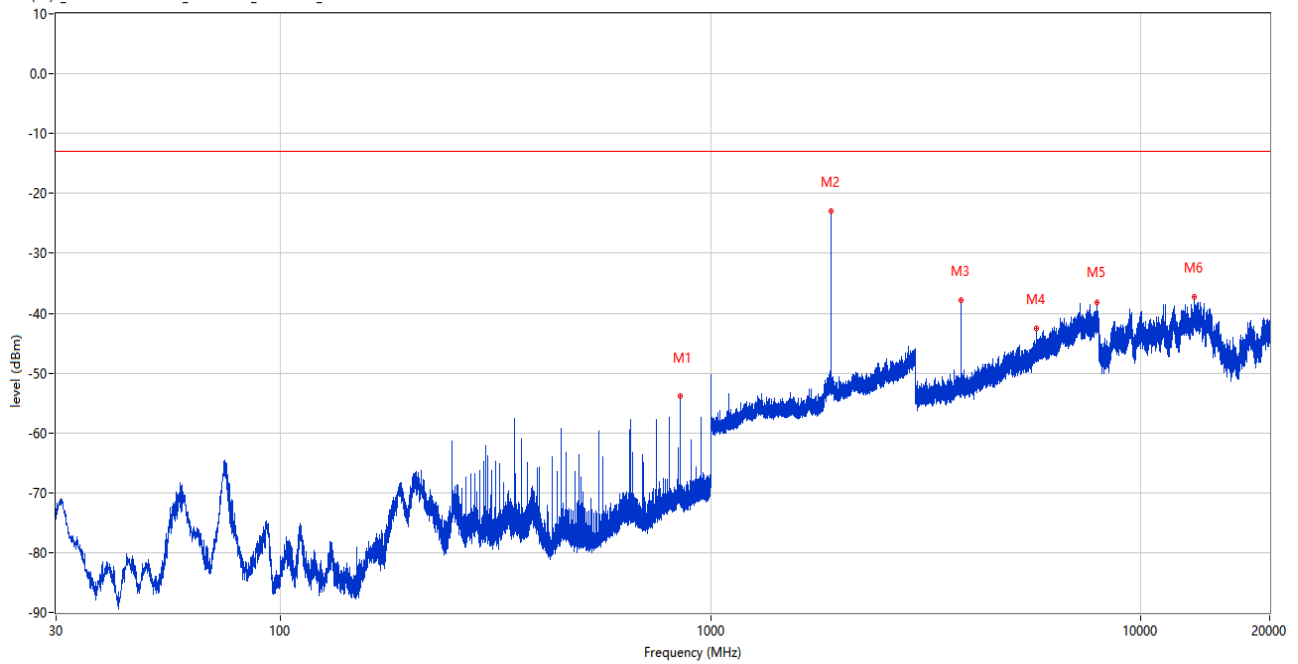
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
650.024	-56.97	-4.60	-13.0	43.97	147.00	Vertical	Horizontal	Pass
1880.900	-49.04	2.45	-13.0	36.04	251.00	Vertical	Horizontal	N/A
3760.500	-34.51	5.97	-13.0	21.51	21.00	Vertical	Horizontal	Pass
7520.500	-37.54	13.95	-13.0	24.54	285.00	Vertical	Horizontal	Pass
11280.825	-35.42	13.89	-13.0	22.42	208.00	Vertical	Horizontal	Pass
13159.987	-35.73	15.29	-13.0	22.73	297.00	Vertical	Horizontal	Pass

Band:GPRS1900,Channel:HIGH range

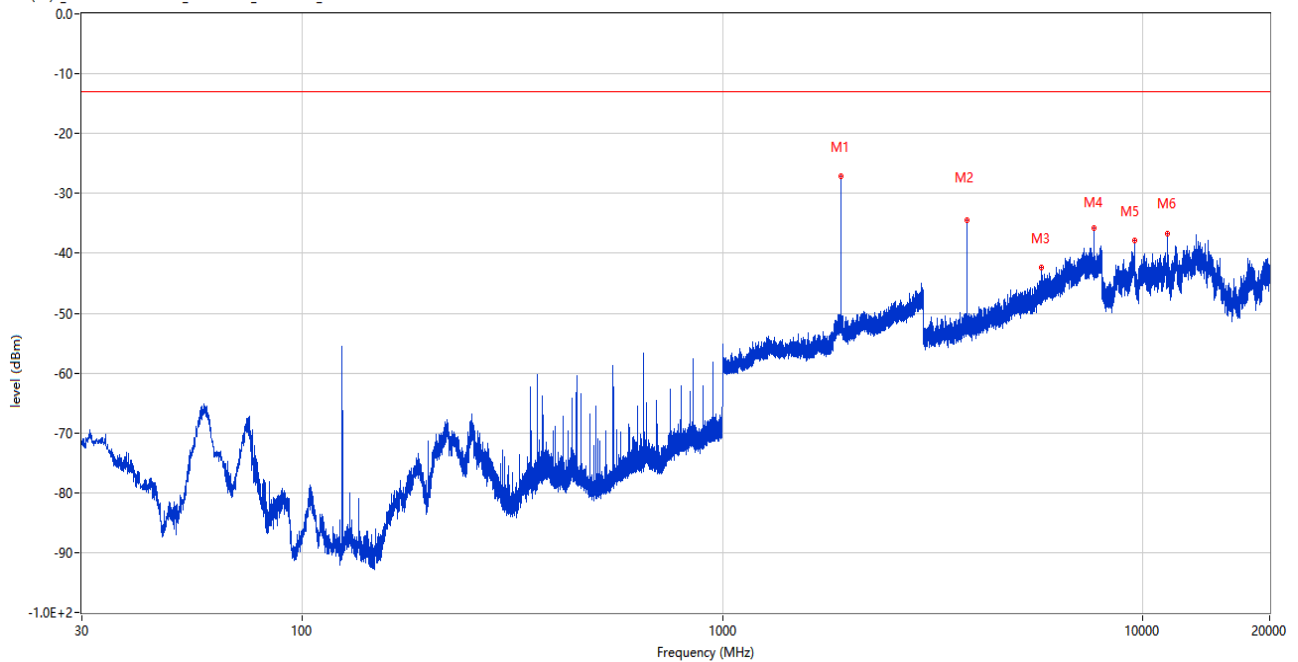
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
849.990	-53.85	-0.50	-13.0	40.85	141.00	Horizontal	Horizontal	Pass
1909.700	-23.01	2.84	-13.0	10.01	360.00	Horizontal	Horizontal	N/A
3820.000	-37.89	5.42	-13.0	24.89	15.00	Horizontal	Horizontal	Pass
5729.750	-42.61	9.95	-13.0	29.61	23.00	Horizontal	Horizontal	Pass
7916.000	-38.20	14.89	-13.0	25.20	229.00	Horizontal	Horizontal	Pass
13369.150	-37.30	16.74	-13.0	24.30	132.00	Horizontal	Horizontal	Pass

Band:GPRS1900,Channel:HIGH range

RSE (RF) _FCC PART228&24&27_GSM 1900 _1830-1920_30MHz-20GHz



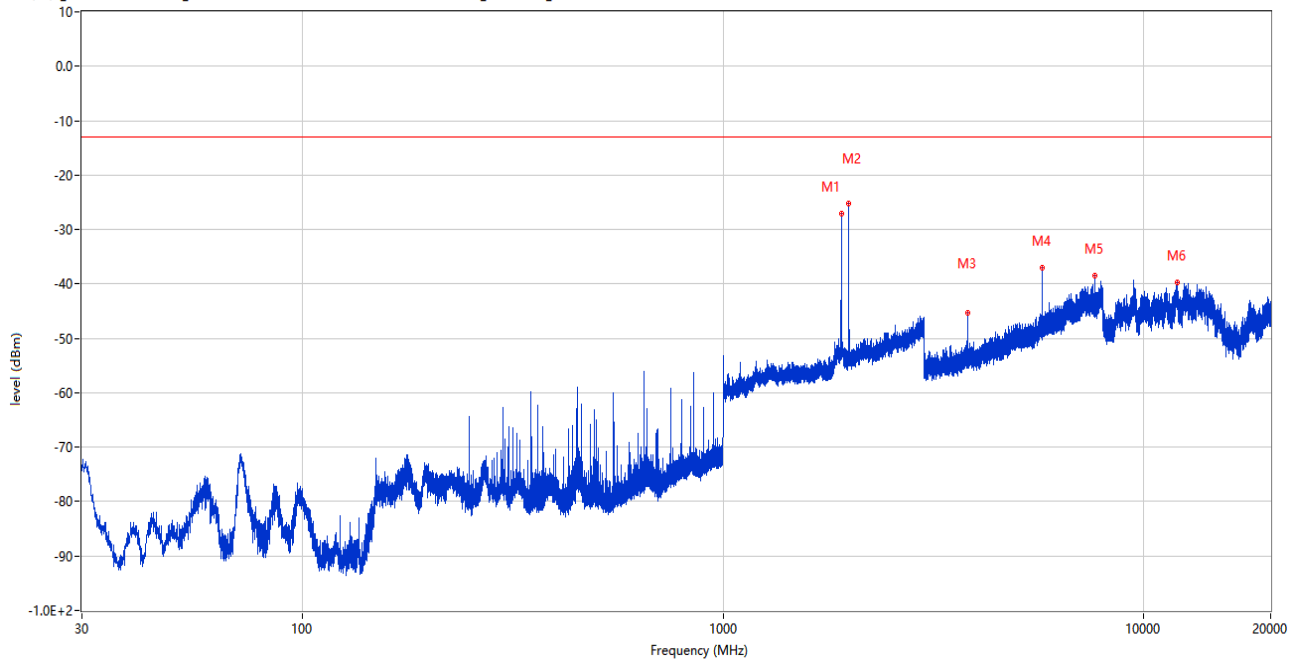
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1909.700	-27.16	2.84	-13.0	14.16	65.00	Vertical	Horizontal	N/A
3820.250	-34.55	5.45	-13.0	21.55	29.00	Vertical	Horizontal	Pass
5729.750	-42.41	9.95	-13.0	29.41	246.00	Vertical	Horizontal	Pass
7640.000	-35.76	13.59	-13.0	22.76	269.00	Vertical	Horizontal	Pass
9549.688	-37.88	13.32	-13.0	24.88	122.00	Vertical	Horizontal	Pass
11459.188	-36.65	13.18	-13.0	23.65	220.00	Vertical	Horizontal	Pass

2. LTE

2.1 LTE Band 2

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

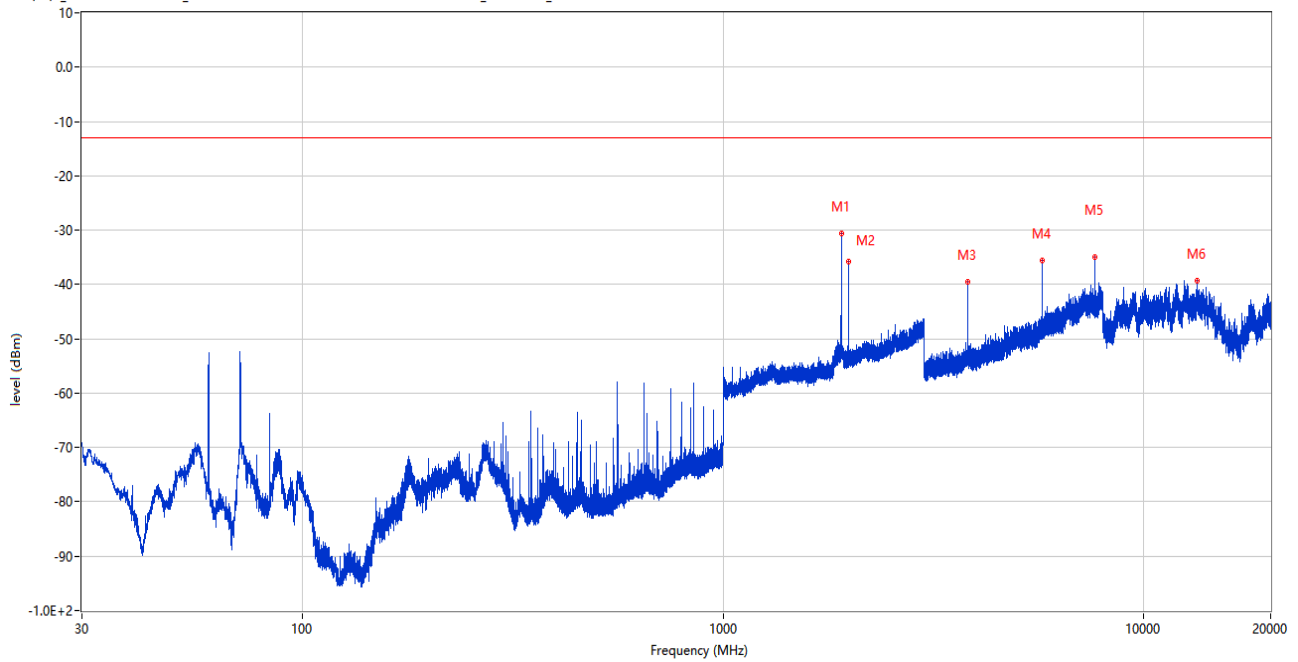
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1909.800	-27.14	2.84	-13.0	14.14	352.00	Horizontal	Horizontal	N/A
1990.400	-25.22	0.91	-13.0	12.22	227.00	Horizontal	Horizontal	N/A
3819.000	-45.30	5.46	-13.0	32.30	344.00	Horizontal	Horizontal	Pass
5728.000	-36.99	10.03	-13.0	23.99	39.00	Horizontal	Horizontal	Pass
7637.000	-38.42	13.68	-13.0	25.42	50.00	Horizontal	Horizontal	Pass
11997.838	-39.74	14.01	-13.0	26.74	275.00	Horizontal	Horizontal	Pass

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

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

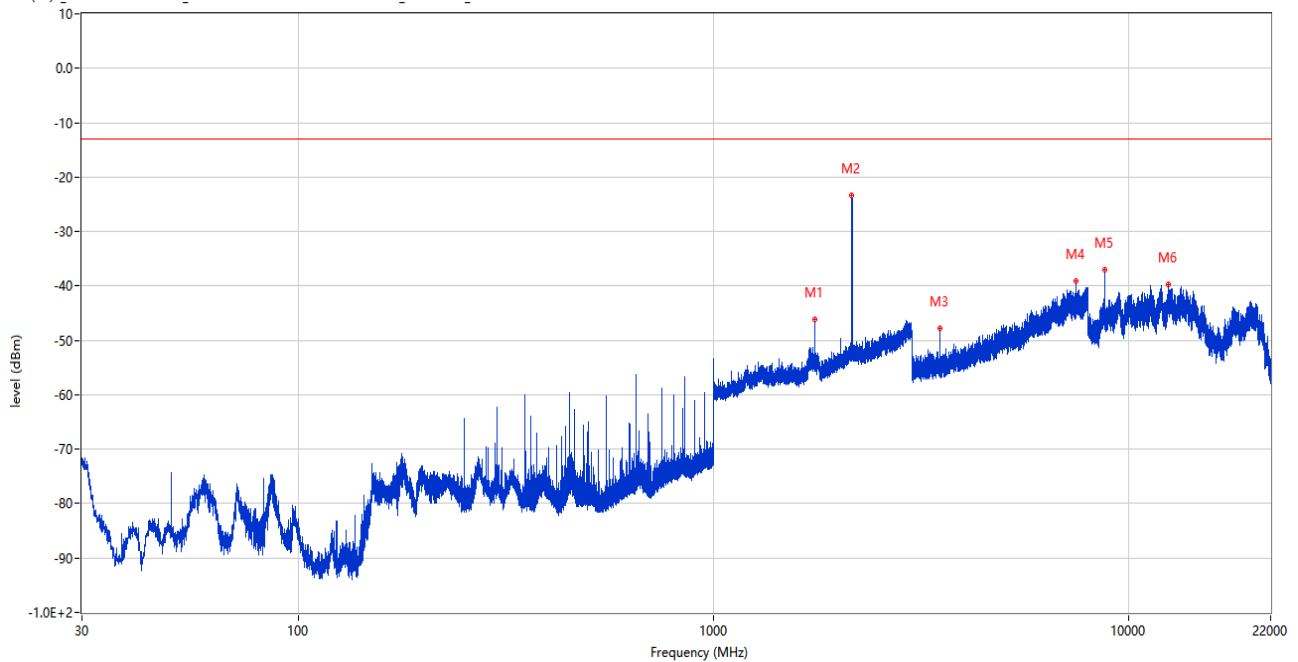


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1910.000	-30.54	2.84	-13.0	17.54	270.00	Vertical	Horizontal	N/A
1990.300	-35.88	0.90	-13.0	22.88	20.00	Vertical	Horizontal	N/A
3818.500	-39.52	5.41	-13.0	26.52	354.00	Vertical	Horizontal	Pass
5727.750	-35.55	10.03	-13.0	22.55	300.00	Vertical	Horizontal	Pass
7636.500	-34.94	13.67	-13.0	21.94	148.00	Vertical	Horizontal	Pass
13345.588	-39.24	16.62	-13.0	26.24	107.00	Vertical	Horizontal	Pass

2.2 LTE Band 4

Band:LTE B4 Channel:HIGH range,BW:1.4M

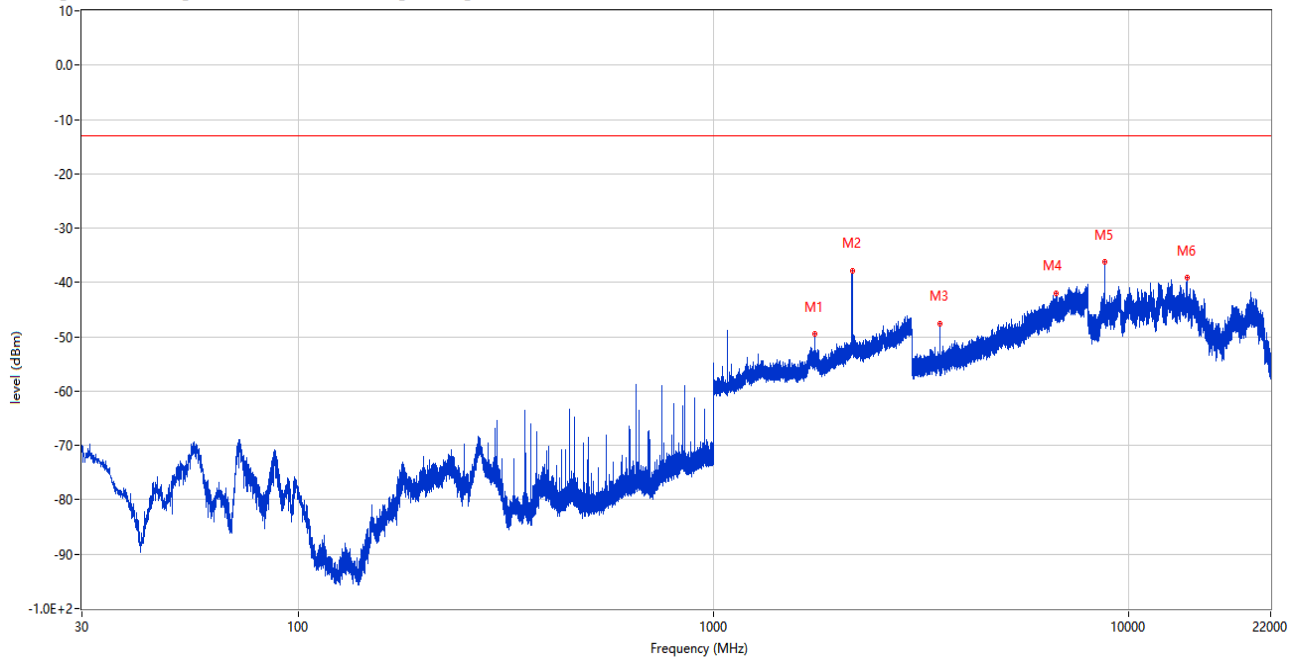
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1754.700	-46.21	0.96	-13.0	33.21	331.00	Horizontal	Horizontal	N/A
2155.000	-23.41	3.02	-13.0	10.41	213.00	Horizontal	Horizontal	N/A
3508.500	-47.76	4.46	-13.0	34.76	343.00	Horizontal	Horizontal	Pass
7479.750	-39.12	14.47	-13.0	26.12	235.00	Horizontal	Horizontal	Pass
8770.925	-36.96	12.49	-13.0	23.96	338.00	Horizontal	Horizontal	Pass
12487.562	-39.66	14.45	-13.0	26.66	115.00	Horizontal	Horizontal	Pass

Band:LTE B4 Channel:HIGH range,BW:1.4M

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

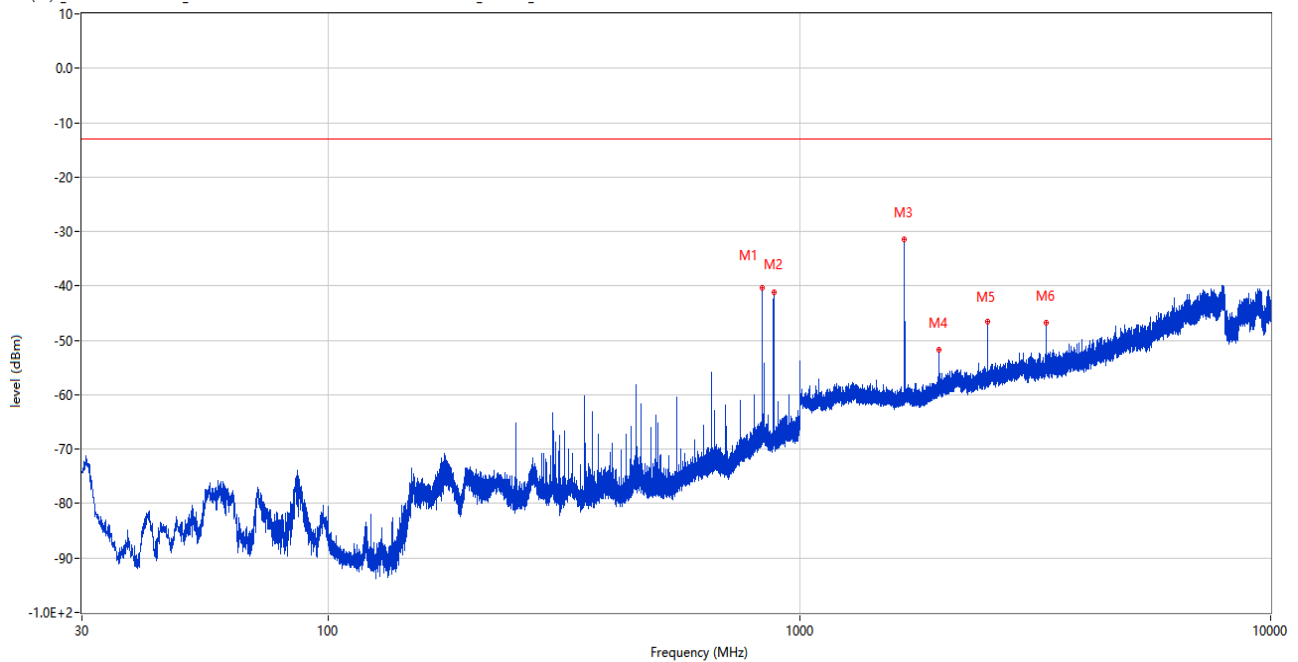


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1754.800	-49.50	0.96	-13.0	36.50	192.00	Vertical	Horizontal	N/A
2155.300	-37.77	3.03	-13.0	24.77	186.00	Vertical	Horizontal	N/A
3508.750	-47.50	4.46	-13.0	34.50	322.00	Vertical	Horizontal	Pass
6698.250	-42.01	13.02	-13.0	29.01	180.00	Vertical	Horizontal	Pass
8770.688	-36.15	12.49	-13.0	23.15	261.00	Vertical	Horizontal	Pass
13811.900	-39.17	16.88	-13.0	26.17	27.00	Vertical	Horizontal	Pass

2.3 LTE Band 5

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

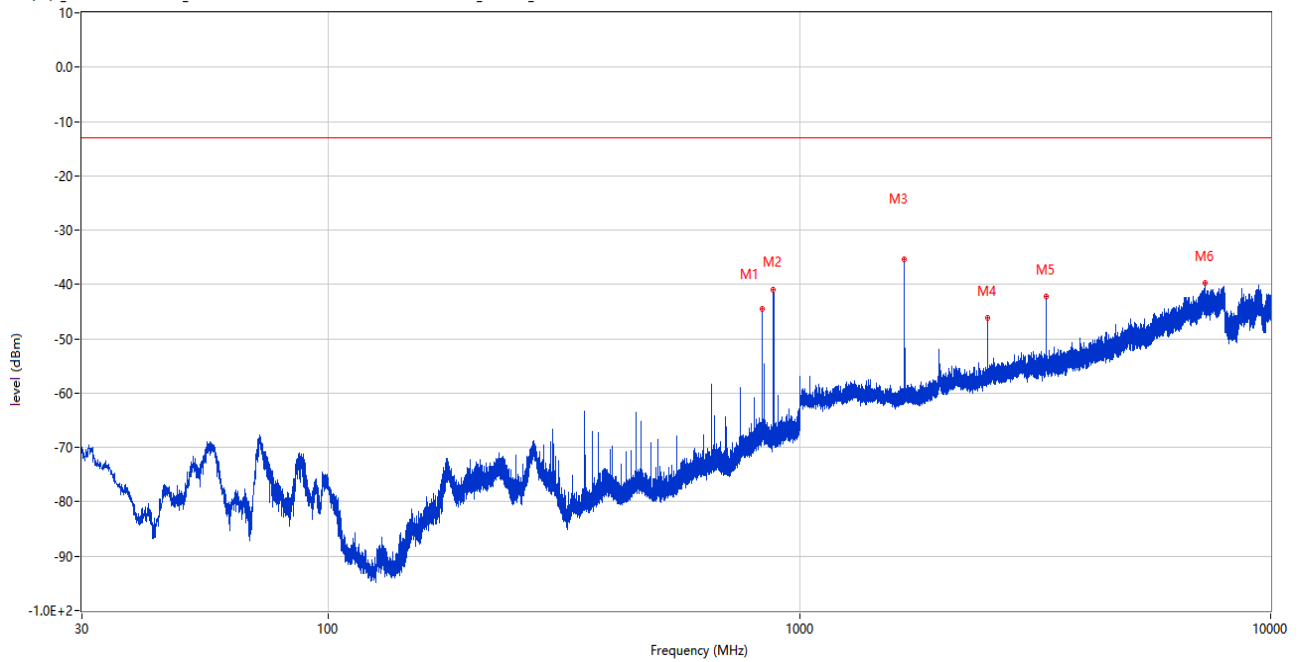
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
834.372	-40.26	5.61	-13.0	27.26	93.00	Horizontal	Horizontal	N/A
882.630	-41.10	4.15	-13.0	28.10	324.00	Horizontal	Horizontal	N/A
1669.400	-31.51	-5.59	-13.0	18.51	352.00	Horizontal	Horizontal	Pass
1981.200	-51.71	-4.13	-13.0	38.71	32.00	Horizontal	Horizontal	Pass
2503.700	-46.58	-1.32	-13.0	33.58	26.00	Horizontal	Horizontal	Pass
3337.750	-46.84	4.34	-13.0	33.84	234.00	Horizontal	Horizontal	Pass

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

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

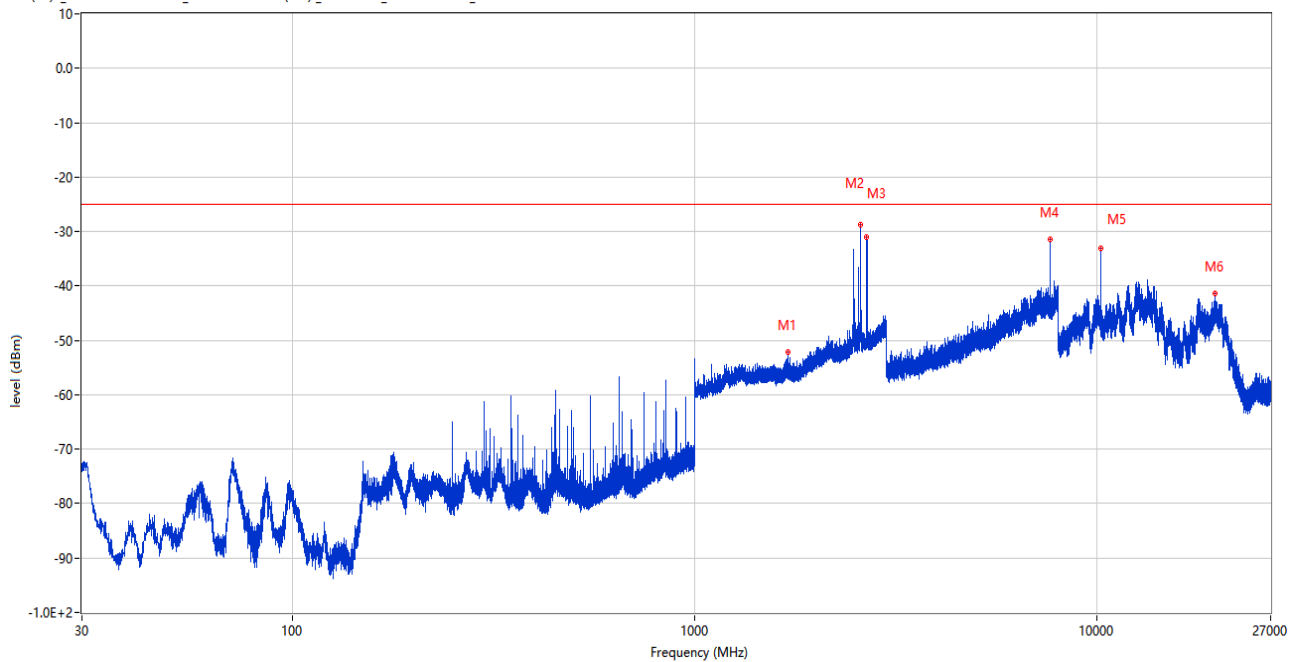


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
834.372	-44.50	5.61	-13.0	31.50	89.00	Vertical	Horizontal	N/A
880.060	-40.86	3.95	-13.0	27.86	271.00	Vertical	Horizontal	N/A
1669.400	-35.40	-5.59	-13.0	22.40	126.00	Vertical	Horizontal	Pass
2504.000	-46.15	-1.33	-13.0	33.15	360.00	Vertical	Horizontal	Pass
3338.000	-42.28	4.35	-13.0	29.28	105.00	Vertical	Horizontal	Pass
7251.500	-39.66	14.85	-13.0	26.66	0.00	Vertical	Horizontal	Pass

2.4 LTE Band 7

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

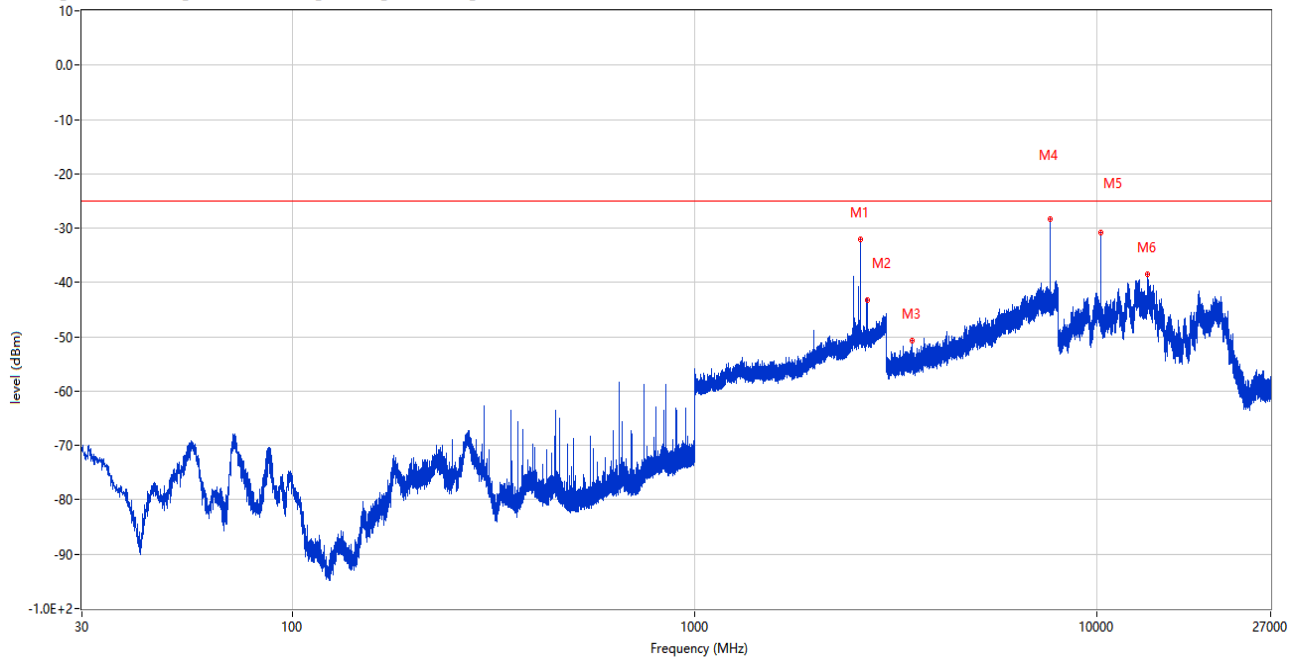
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1707.700	-52.17	-0.44	-25.0	27.17	0.00	Horizontal	Horizontal	Pass
2587.500	-28.80	5.97	-25.0	3.80	14.00	Horizontal	Horizontal	N/A
2675.200	-30.93	5.86	-25.0	5.93	196.00	Horizontal	Horizontal	N/A
7654.000	-31.39	13.34	-25.0	6.39	38.00	Horizontal	Horizontal	Pass
10204.951	-33.06	11.00	-25.0	8.06	208.00	Horizontal	Horizontal	Pass
19635.300	-41.44	12.93	-25.0	16.44	0.00	Horizontal	Horizontal	Pass

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

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

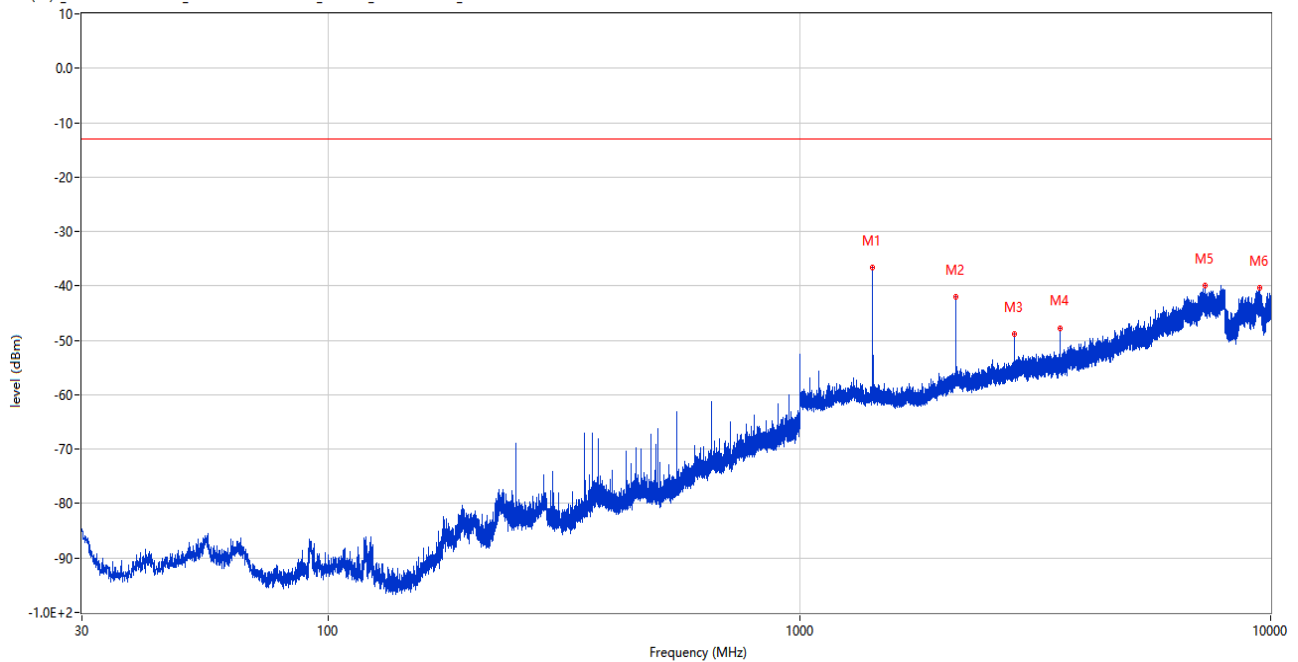


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2587.600	-32.01	5.96	-25.0	7.01	94.00	Vertical	Horizontal	N/A
2681.700	-43.26	6.27	-25.0	18.26	192.00	Vertical	Horizontal	N/A
3461.750	-50.72	5.26	-25.0	25.72	356.00	Vertical	Horizontal	Pass
7654.000	-28.37	13.34	-25.0	3.37	160.00	Vertical	Horizontal	Pass
10204.951	-30.77	11.00	-25.0	5.77	177.00	Vertical	Horizontal	Pass
13378.425	-38.51	16.81	-25.0	13.51	104.00	Vertical	Horizontal	Pass

2.5 LTE Band 12

Band:LTE B12 Channel:HIGH range,BW:3M

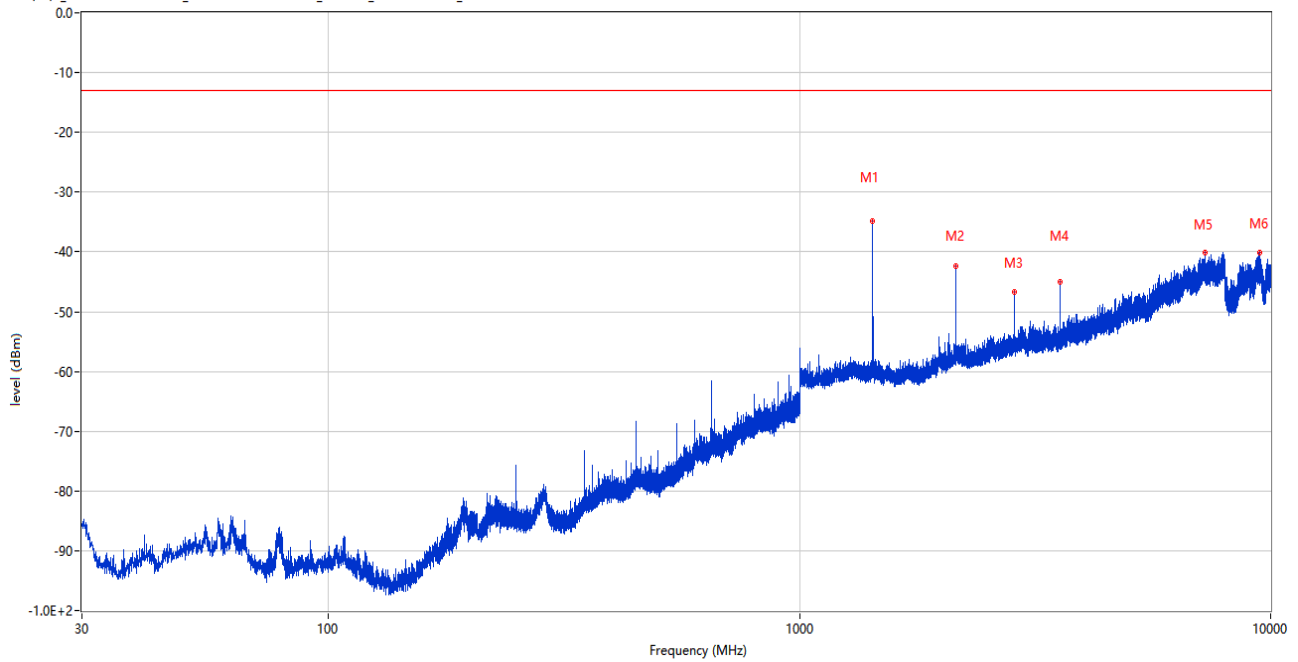
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1430.200	-36.60	-5.26	-13.0	23.60	149.00	Horizontal	Horizontal	Pass
2144.800	-41.95	-2.24	-13.0	28.95	0.00	Horizontal	Horizontal	Pass
2859.500	-48.91	0.87	-13.0	35.91	20.00	Horizontal	Horizontal	Pass
3573.750	-47.71	5.59	-13.0	34.71	150.00	Horizontal	Horizontal	Pass
7249.500	-39.88	14.90	-13.0	26.88	94.00	Horizontal	Horizontal	Pass
9458.900	-40.31	13.59	-13.0	27.31	102.00	Horizontal	Horizontal	Pass

Band:LTE B12 Channel:HIGH range,BW:3M

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

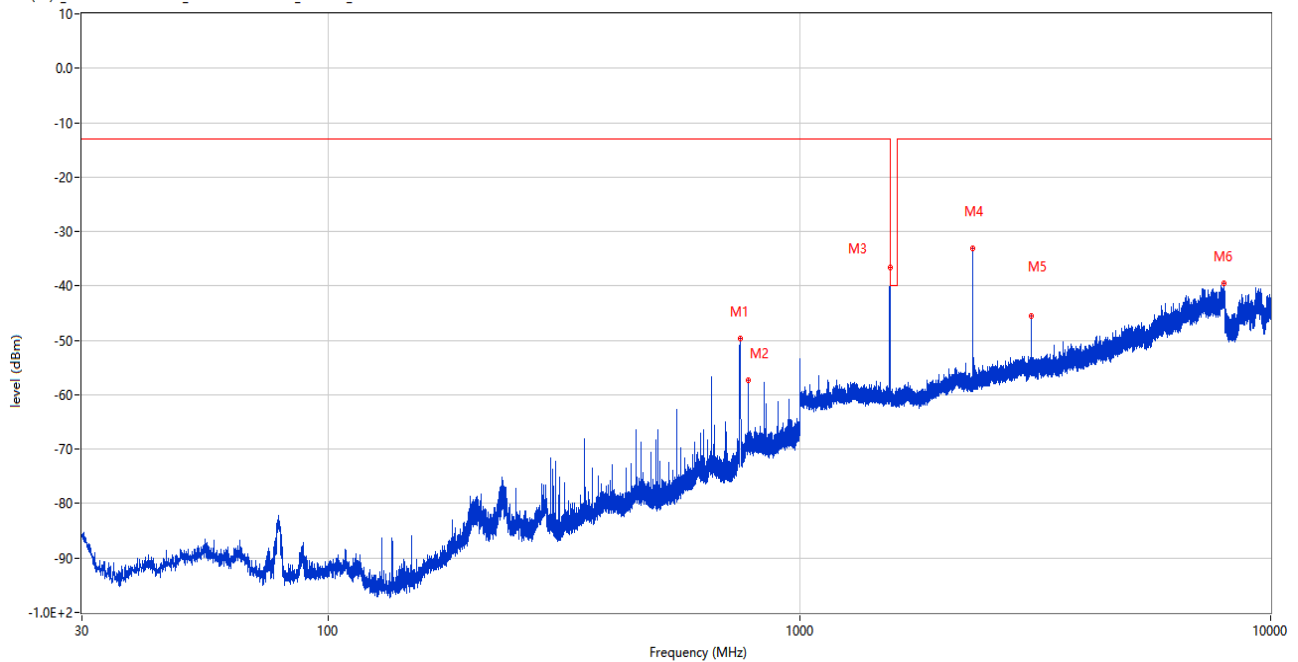


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1430.100	-34.80	-5.27	-13.0	21.80	303.00	Vertical	Horizontal	Pass
2144.800	-42.31	-2.24	-13.0	29.31	343.00	Vertical	Horizontal	Pass
2859.700	-46.79	0.86	-13.0	33.79	94.00	Vertical	Horizontal	Pass
3574.000	-45.04	5.59	-13.0	32.04	37.00	Vertical	Horizontal	Pass
7244.750	-40.08	15.02	-13.0	27.08	269.00	Vertical	Horizontal	Pass
9457.500	-40.15	13.62	-13.0	27.15	166.00	Vertical	Horizontal	Pass

2.6 LTE Band 13

Band:LTE B13 Channel:LOW range,BW:5M

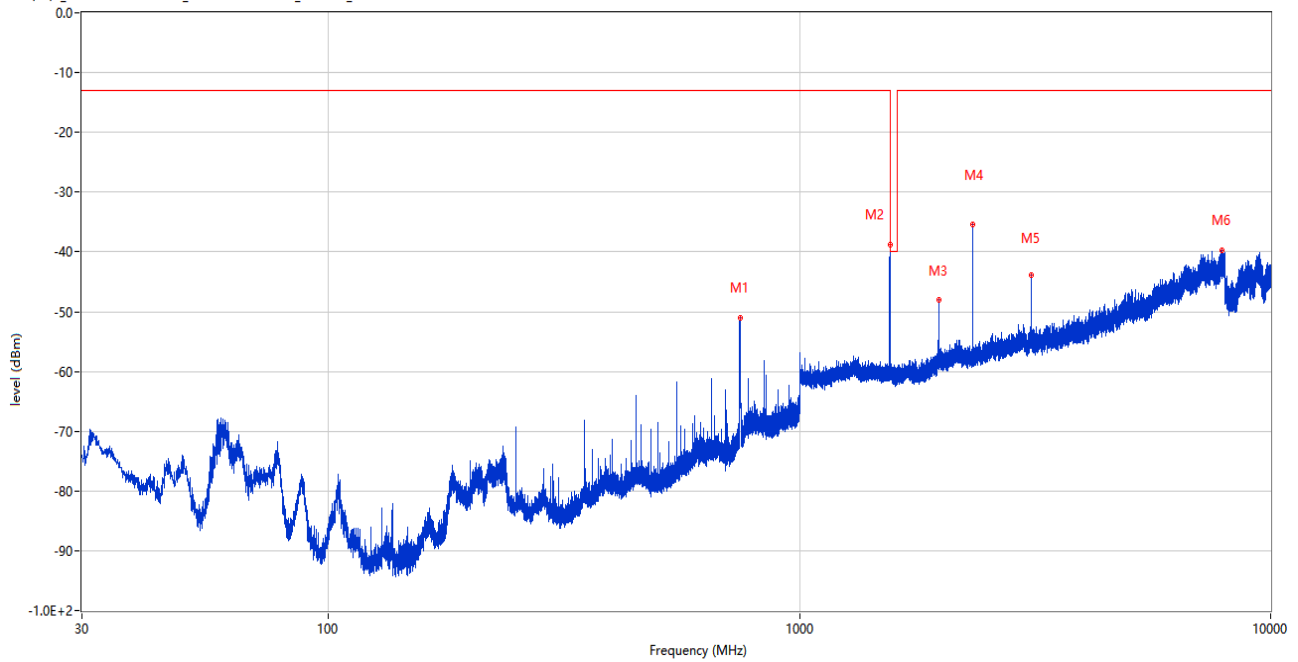
RSE (RF) _FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
749.837	-49.73	1.31	-13.0	36.73	184.00	Horizontal	Horizontal	N/A
777.337	-57.24	3.68	-13.0	44.24	77.00	Horizontal	Horizontal	N/A
1555.400	-36.60	-5.57	-13.0	23.60	326.00	Horizontal	Horizontal	Pass
2332.900	-33.15	-2.30	-13.0	20.15	145.00	Horizontal	Horizontal	Pass
3109.750	-45.61	3.56	-13.0	32.61	360.00	Horizontal	Horizontal	Pass
7959.250	-39.52	14.66	-13.0	26.52	77.00	Horizontal	Horizontal	Pass

Band:LTE B13 Channel:LOW range,BW:5M

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

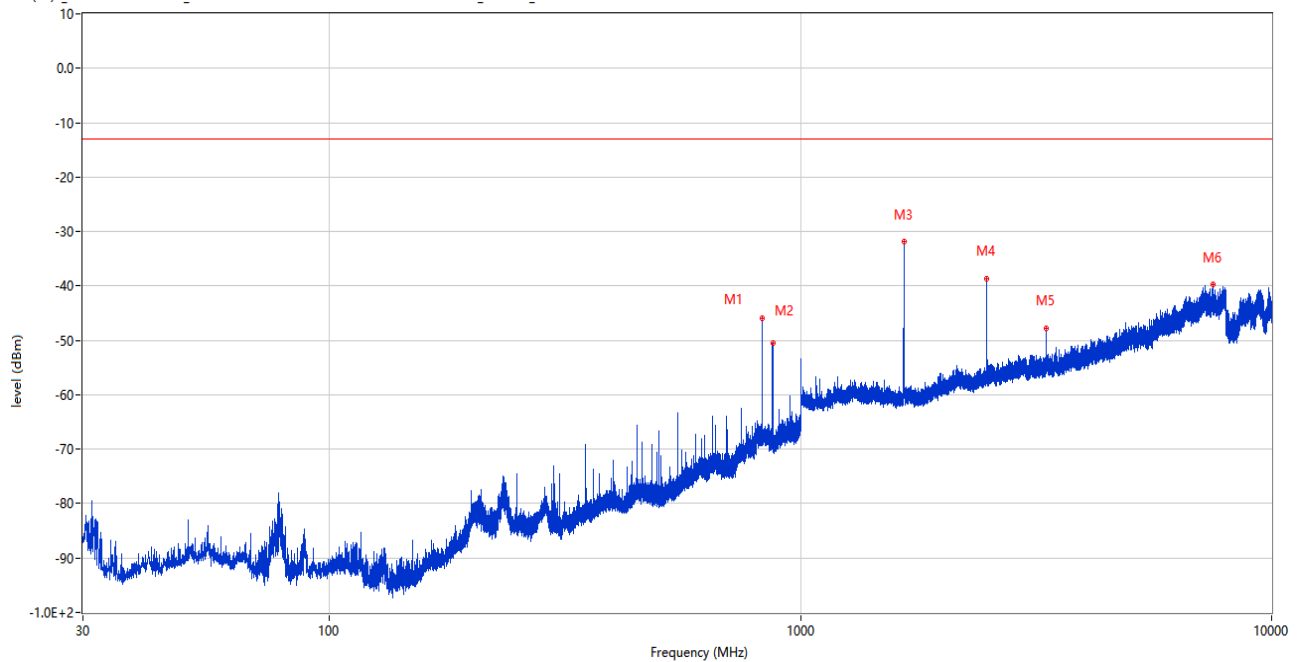


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
748.236	-51.02	1.14	-13.0	38.02	190.00	Vertical	Horizontal	N/A
1555.300	-38.73	-5.58	-13.0	25.73	336.00	Vertical	Horizontal	Pass
1980.900	-48.07	-4.07	-13.0	35.07	341.00	Vertical	Horizontal	Pass
2333.000	-35.41	-2.30	-13.0	22.41	44.00	Vertical	Horizontal	Pass
3120.000	-43.90	3.55	-13.0	30.90	101.00	Vertical	Horizontal	Pass
7883.250	-39.74	15.06	-13.0	26.74	20.00	Vertical	Horizontal	Pass

2.7 LTE Band 18 (Part 22)

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

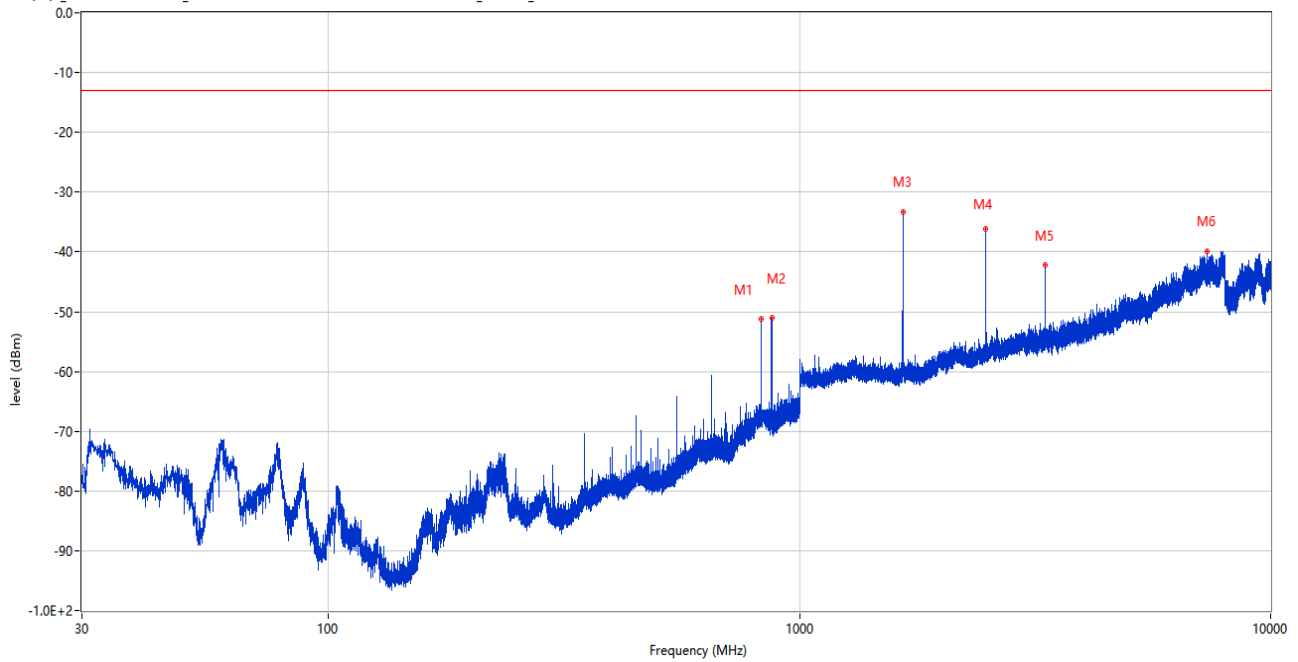
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
829.135	-45.87	5.39	-13.0	32.87	80.00	Horizontal	Horizontal	N/A
873.221	-50.49	4.02	-13.0	37.49	235.00	Horizontal	Horizontal	N/A
1659.100	-31.81	-5.69	-13.0	18.81	155.00	Horizontal	Horizontal	Pass
2487.900	-38.59	-1.20	-13.0	25.59	26.00	Horizontal	Horizontal	Pass
3317.250	-47.71	4.10	-13.0	34.71	209.00	Horizontal	Horizontal	Pass
7501.000	-39.75	13.57	-13.0	26.75	160.00	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

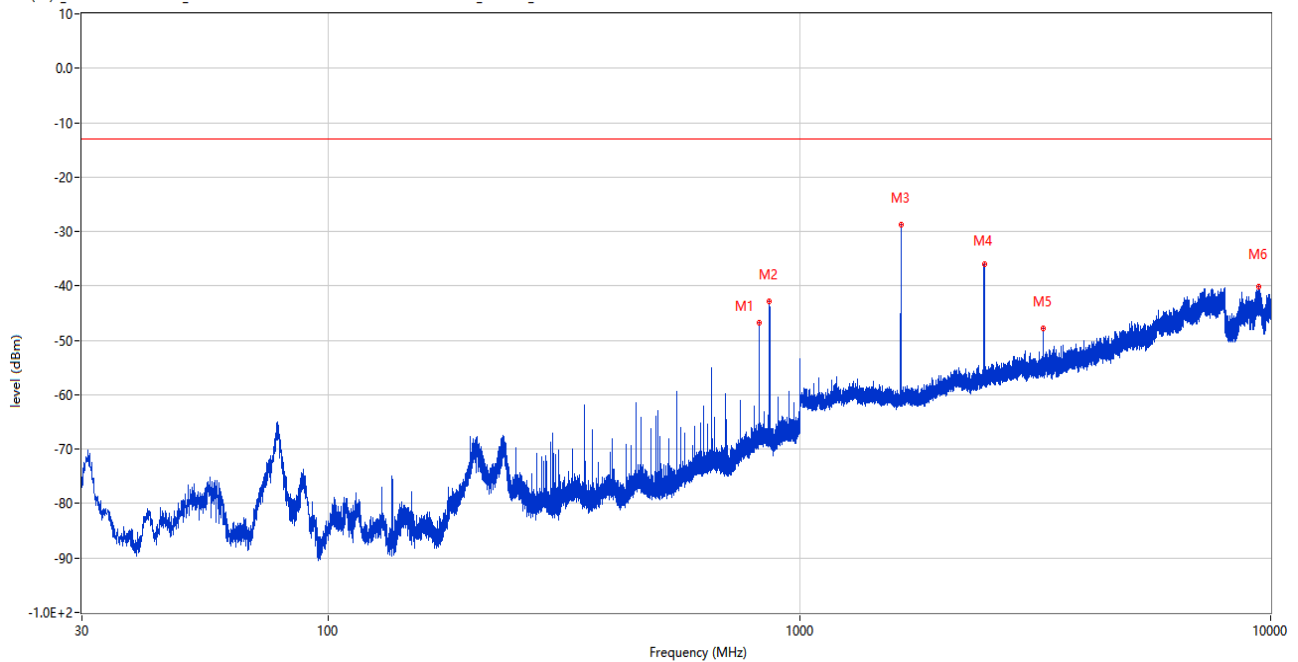


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
829.135	-51.32	5.39	-13.0	38.32	359.00	Vertical	Horizontal	N/A
872.833	-51.01	4.03	-13.0	38.01	115.00	Vertical	Horizontal	N/A
1659.200	-33.30	-5.70	-13.0	20.30	149.00	Vertical	Horizontal	Pass
2488.400	-36.12	-1.22	-13.0	23.12	37.00	Vertical	Horizontal	Pass
3317.250	-42.26	4.10	-13.0	29.26	111.00	Vertical	Horizontal	Pass
7317.250	-39.84	14.05	-13.0	26.84	55.00	Vertical	Horizontal	Pass

2.8 LTE Band 18 (Part 90)

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

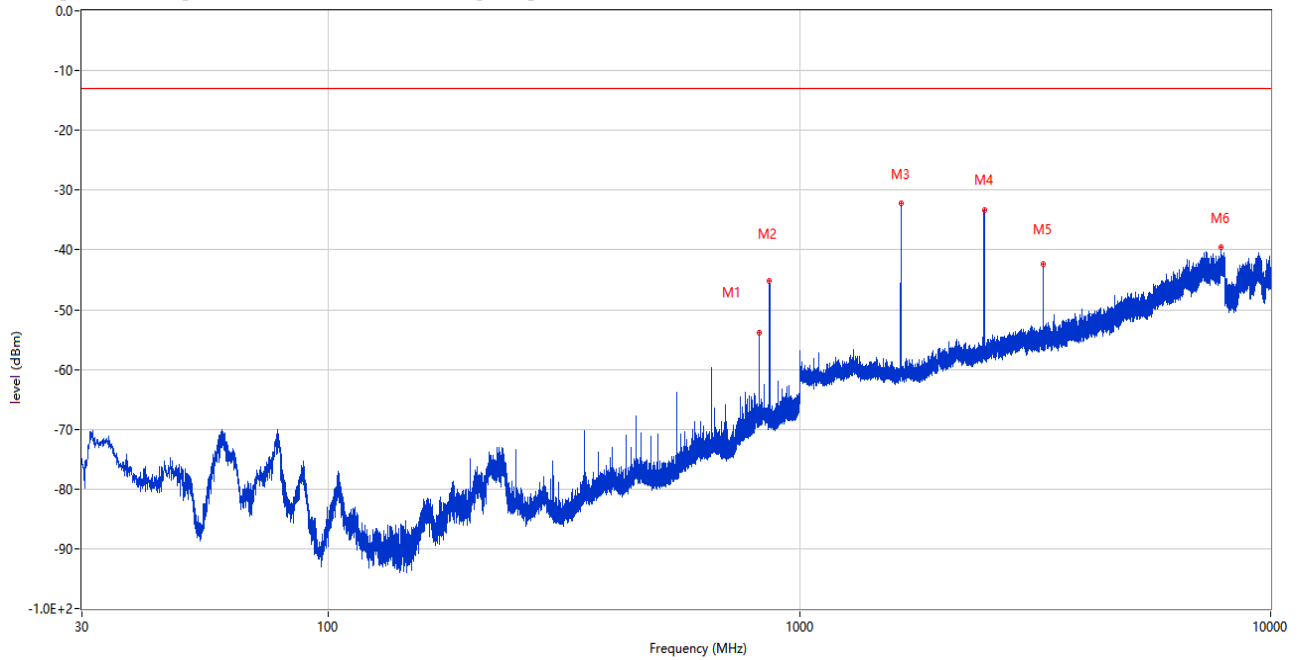
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
821.617	-46.85	5.08	-13.0	33.85	79.00	Horizontal	Horizontal	N/A
863.327	-42.85	4.21	-13.0	29.85	217.00	Horizontal	Horizontal	N/A
1644.000	-28.73	-6.03	-13.0	15.73	340.00	Horizontal	Horizontal	Pass
2465.700	-35.90	-1.62	-13.0	22.90	135.00	Horizontal	Horizontal	Pass
3287.250	-47.82	4.06	-13.0	34.82	270.00	Horizontal	Horizontal	Pass
9452.200	-40.23	13.73	-13.0	27.23	287.00	Horizontal	Horizontal	Pass

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

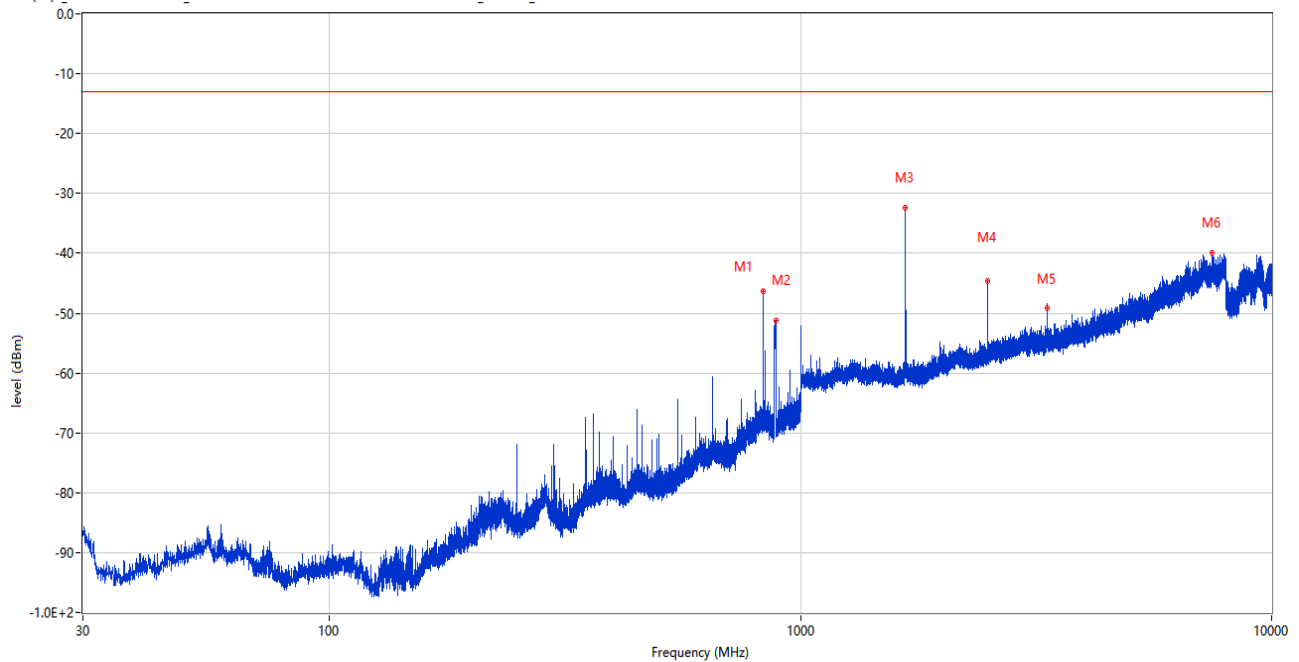
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



2.9 LTE Band 19

Band:LTE B19 Channel:MID range,BW:10M

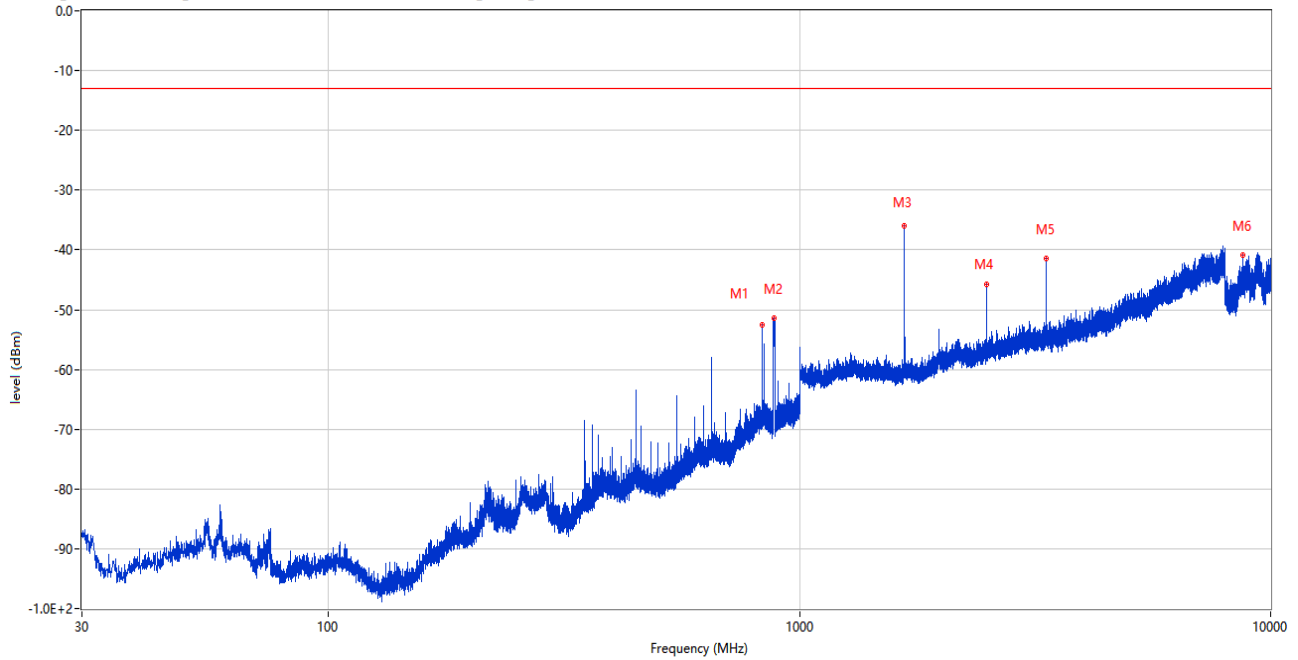
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
833.160	-46.24	5.56	-13.0	33.24	97.00	Horizontal	Horizontal	N/A
886.364	-51.22	4.31	-13.0	38.22	280.00	Horizontal	Horizontal	N/A
1667.000	-32.33	-5.50	-13.0	19.33	359.00	Horizontal	Horizontal	Pass
2500.300	-44.57	-1.27	-13.0	31.57	334.00	Horizontal	Horizontal	Pass
3332.750	-50.13	4.63	-13.0	37.13	85.00	Horizontal	Horizontal	Pass
7471.250	-39.85	14.62	-13.0	26.85	0.00	Horizontal	Horizontal	Pass

Band:LTE B19 Channel:MID range,BW:10M

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

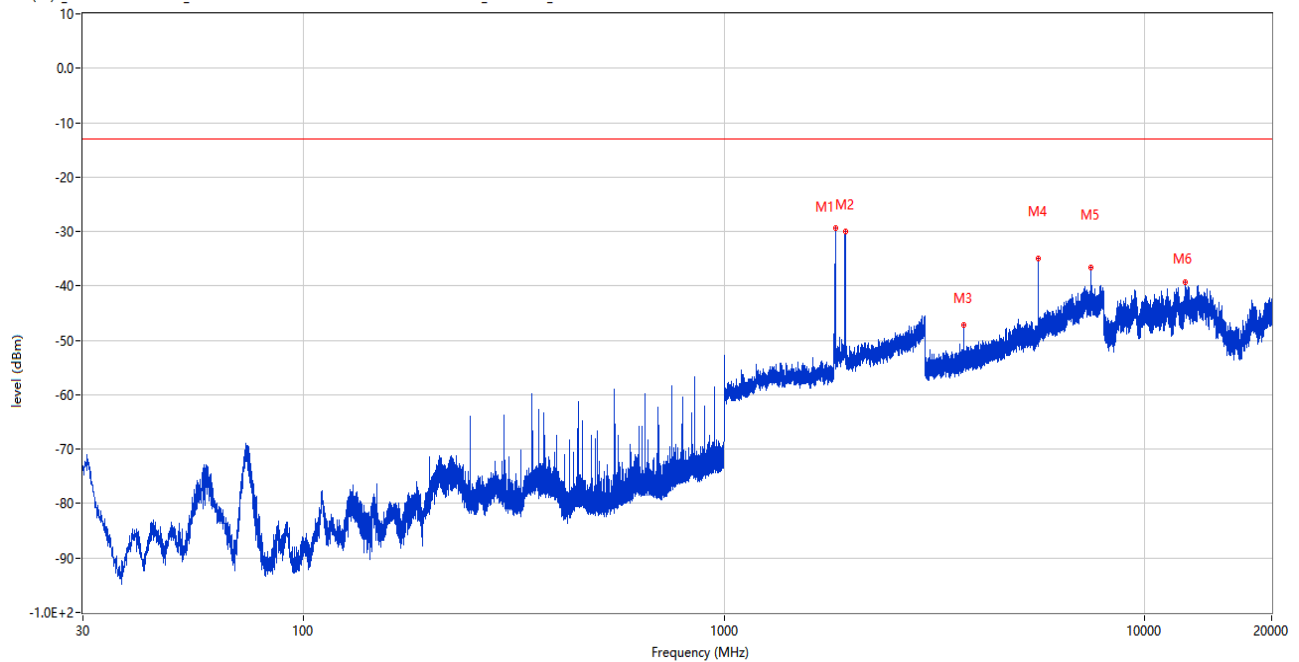


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
833.111	-52.61	5.56	-13.0	39.61	255.00	Vertical	Horizontal	N/A
884.279	-51.49	4.21	-13.0	38.49	210.00	Vertical	Horizontal	N/A
1666.900	-35.94	-5.50	-13.0	22.94	136.00	Vertical	Horizontal	Pass
2500.100	-45.78	-1.27	-13.0	32.78	360.00	Vertical	Horizontal	Pass
3333.000	-42.25	4.61	-13.0	29.25	1.00	Vertical	Horizontal	Pass
8720.700	-40.77	12.75	-13.0	27.77	2.00	Vertical	Horizontal	Pass

2.10LTE Band 25

Band:LTE B25 Channel:LOW range,BW:15M

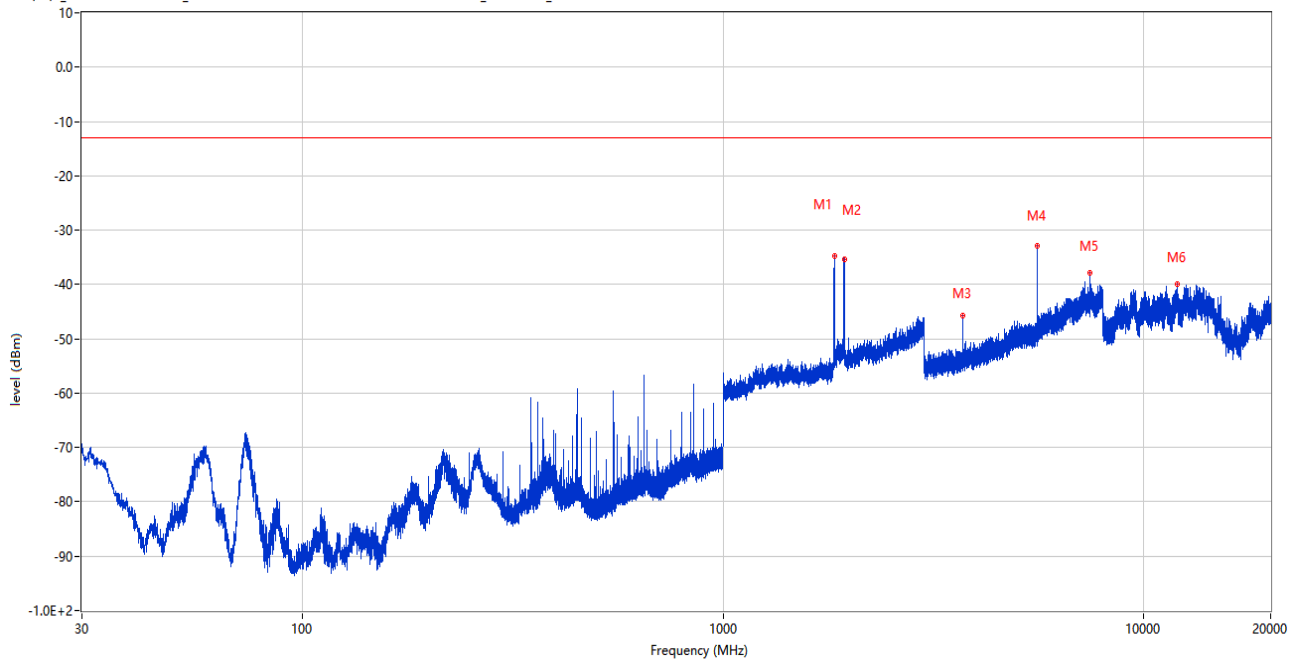
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1840.300	-29.32	1.79	-13.0	16.32	360.00	Horizontal	Horizontal	N/A
1942.900	-30.08	1.11	-13.0	17.08	82.00	Horizontal	Horizontal	N/A
3716.250	-47.15	5.84	-13.0	34.15	332.00	Horizontal	Horizontal	Pass
5573.250	-34.91	8.73	-13.0	21.91	38.00	Horizontal	Horizontal	Pass
7431.250	-36.60	13.27	-13.0	23.60	38.00	Horizontal	Horizontal	Pass
12494.687	-39.34	14.55	-13.0	26.34	2.00	Horizontal	Horizontal	Pass

Band:LTE B25 Channel:LOW range,BW:15M

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

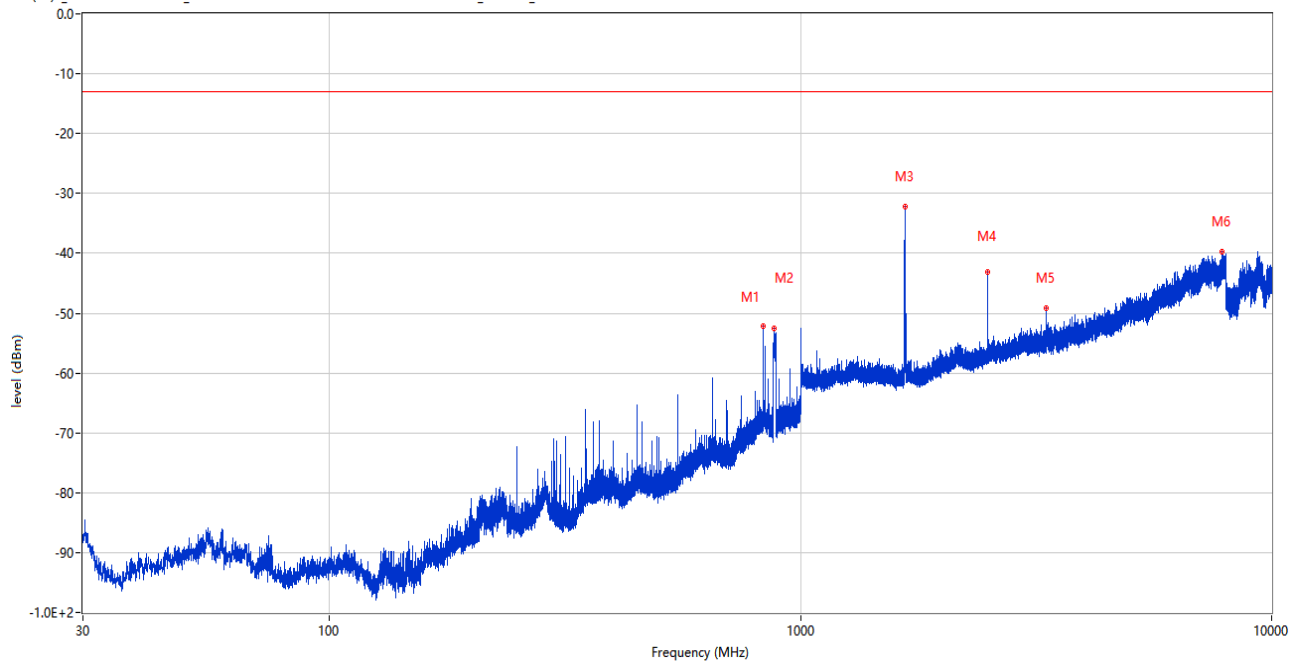


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1839.400	-34.84	1.72	-13.0	21.84	62.00	Vertical	Horizontal	N/A
1943.000	-35.46	1.12	-13.0	22.46	224.00	Vertical	Horizontal	N/A
3716.000	-45.80	5.85	-13.0	32.80	360.00	Vertical	Horizontal	Pass
5573.500	-32.93	8.72	-13.0	19.93	298.00	Vertical	Horizontal	Pass
7431.000	-37.84	13.28	-13.0	24.84	287.00	Vertical	Horizontal	Pass
11981.924	-40.00	14.02	-13.0	27.00	119.00	Vertical	Horizontal	Pass

2.11LTE Band 26 (Part 22)

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

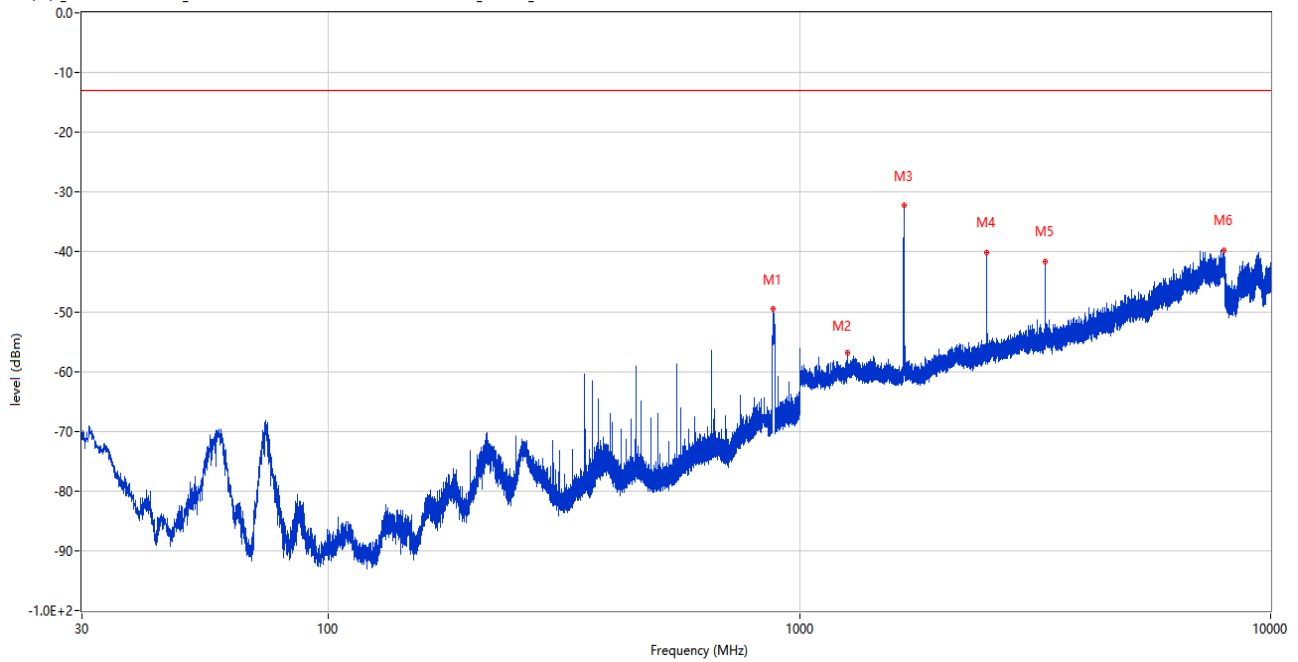
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
832.190	-52.08	5.52	-13.0	39.08	51.00	Horizontal	Horizontal	N/A
877.150	-52.62	3.82	-13.0	39.62	108.00	Horizontal	Horizontal	N/A
1664.900	-32.15	-5.58	-13.0	19.15	1.00	Horizontal	Horizontal	Pass
2497.000	-43.16	-1.17	-13.0	30.16	44.00	Horizontal	Horizontal	Pass
3329.000	-49.08	4.67	-13.0	36.08	81.00	Horizontal	Horizontal	Pass
7855.000	-39.72	14.54	-13.0	26.72	81.00	Horizontal	Horizontal	Pass

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

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

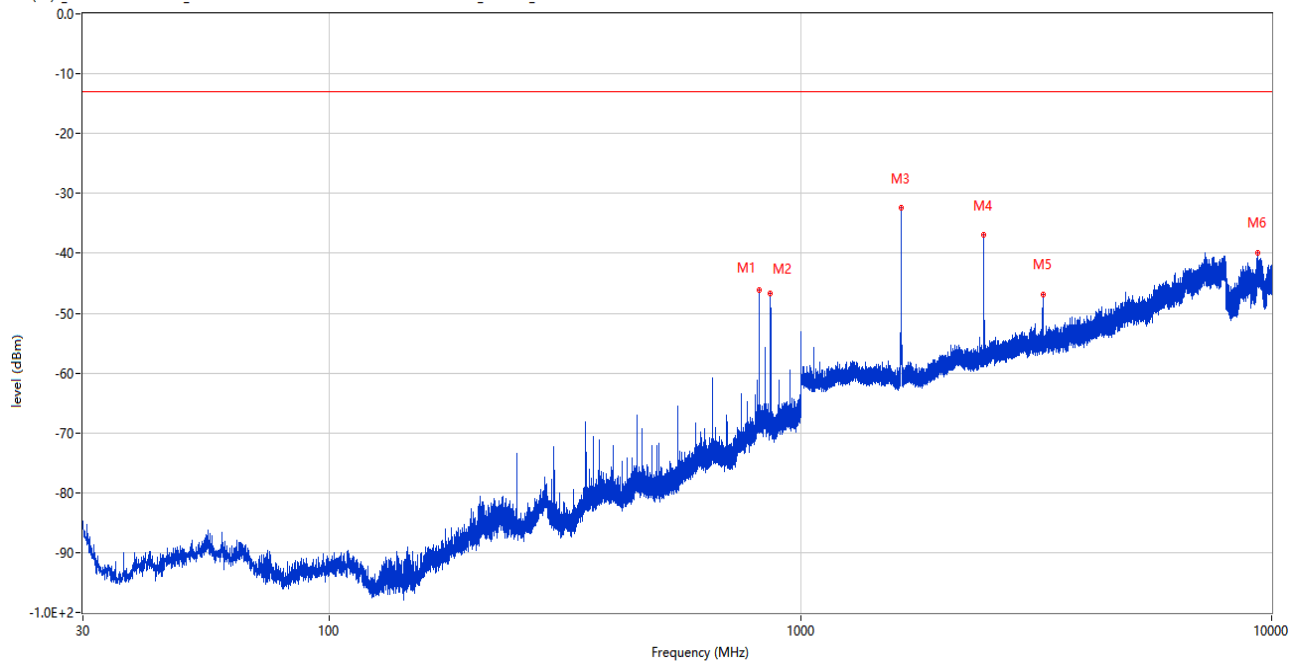


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
879.623	-49.60	3.93	-13.0	36.60	133.00	Vertical	Horizontal	N/A
1264.100	-56.93	-4.88	-13.0	43.93	360.00	Vertical	Horizontal	Pass
1664.900	-32.28	-5.58	-13.0	19.28	281.00	Vertical	Horizontal	Pass
2497.000	-40.20	-1.17	-13.0	27.20	41.00	Vertical	Horizontal	Pass
3329.000	-41.55	4.67	-13.0	28.55	1.00	Vertical	Horizontal	Pass
7961.500	-39.73	14.67	-13.0	26.73	1.00	Vertical	Horizontal	Pass

2.12LTE Band 26 (Part 90)

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

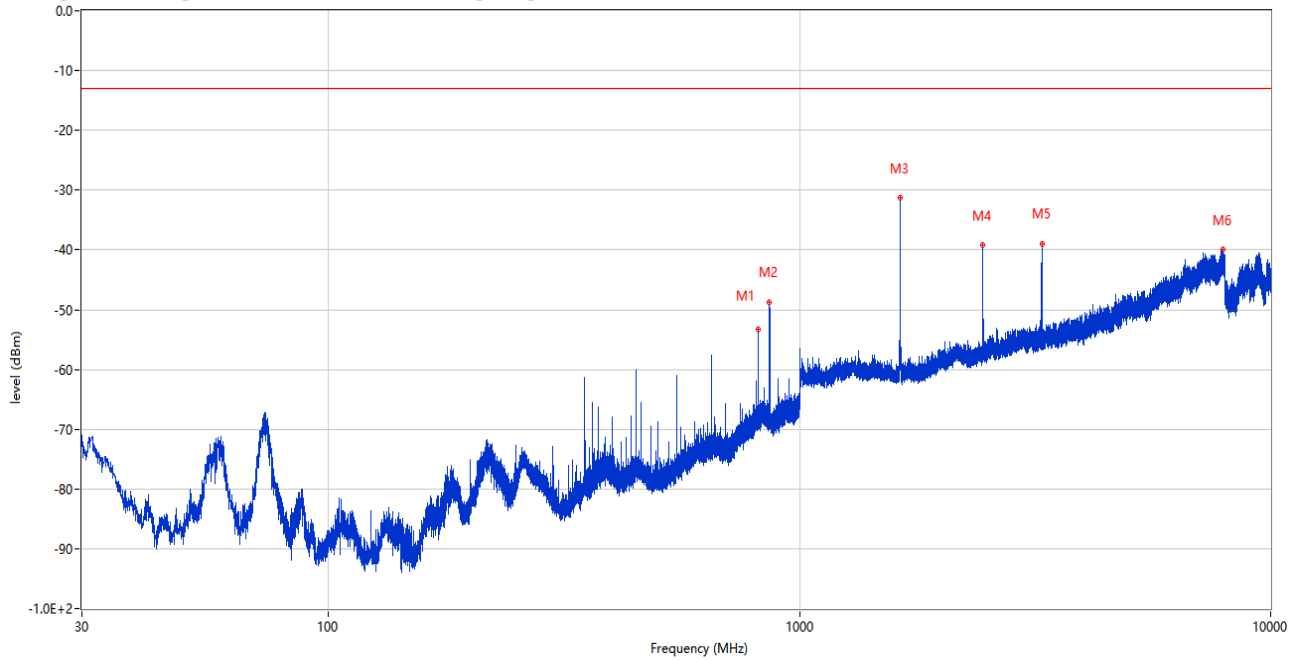
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
816.815	-46.17	5.00	-13.0	33.17	92.00	Horizontal	Horizontal	N/A
862.357	-46.79	4.32	-13.0	33.79	30.00	Horizontal	Horizontal	N/A
1634.400	-32.48	-5.94	-13.0	19.48	360.00	Horizontal	Horizontal	Pass
2451.300	-36.97	-1.33	-13.0	23.97	18.00	Horizontal	Horizontal	Pass
3267.750	-46.83	3.77	-13.0	33.83	1.00	Horizontal	Horizontal	Pass
9322.100	-39.84	14.20	-13.0	26.84	360.00	Horizontal	Horizontal	Pass

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

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

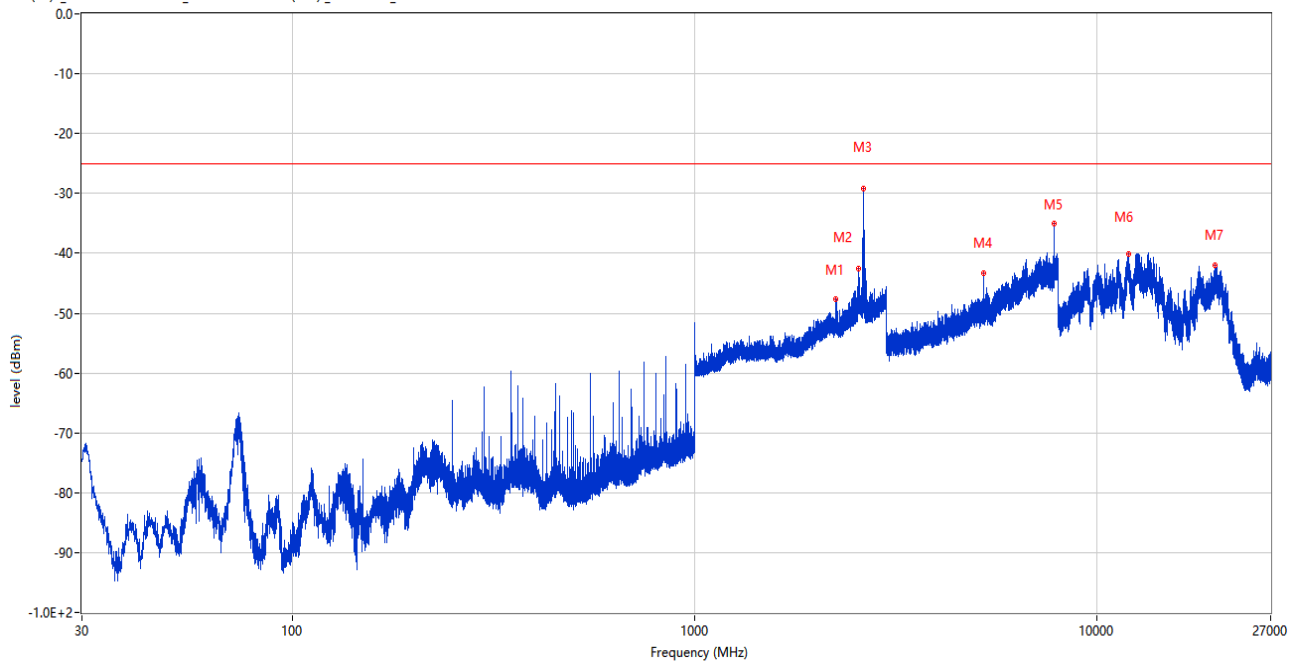


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
816.864	-53.34	5.00	-13.0	40.34	271.00	Vertical	Horizontal	N/A
863.666	-48.71	4.19	-13.0	35.71	90.00	Vertical	Horizontal	N/A
1634.600	-31.33	-5.94	-13.0	18.33	94.00	Vertical	Horizontal	Pass
2451.500	-39.20	-1.32	-13.0	26.20	309.00	Vertical	Horizontal	Pass
3268.250	-38.96	3.79	-13.0	25.96	17.00	Vertical	Horizontal	Pass
7931.000	-39.95	15.14	-13.0	26.95	82.00	Vertical	Horizontal	Pass

2.13LTE Band 38

Band:LTE B38 Channel:HIGH range,BW:20M

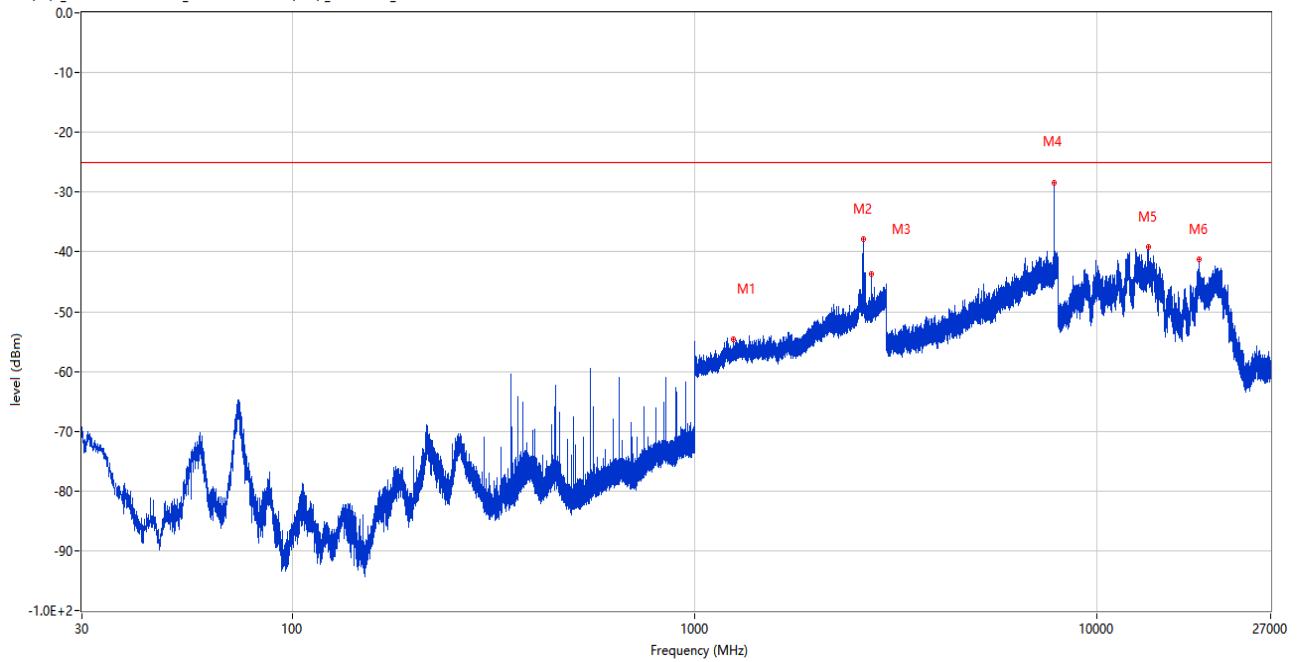
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2244.800	-47.72	3.76	-25.0	22.72	360.00	Horizontal	Horizontal	Pass
2551.800	-42.62	6.36	-25.0	17.62	360.00	Horizontal	Horizontal	Pass
2627.500	-29.26	7.26	-25.0	4.26	360.00	Horizontal	Horizontal	N/A
5220.750	-43.25	8.86	-25.0	18.25	72.00	Horizontal	Horizontal	Pass
7831.000	-35.08	15.19	-25.0	10.08	238.00	Horizontal	Horizontal	Pass
11965.062	-40.12	13.95	-25.0	15.12	180.00	Horizontal	Horizontal	Pass
19633.052	-42.00	12.93	-25.0	17.00	51.00	Horizontal	Horizontal	Pass

Band:LTE B38 Channel:HIGH range,BW:20M

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

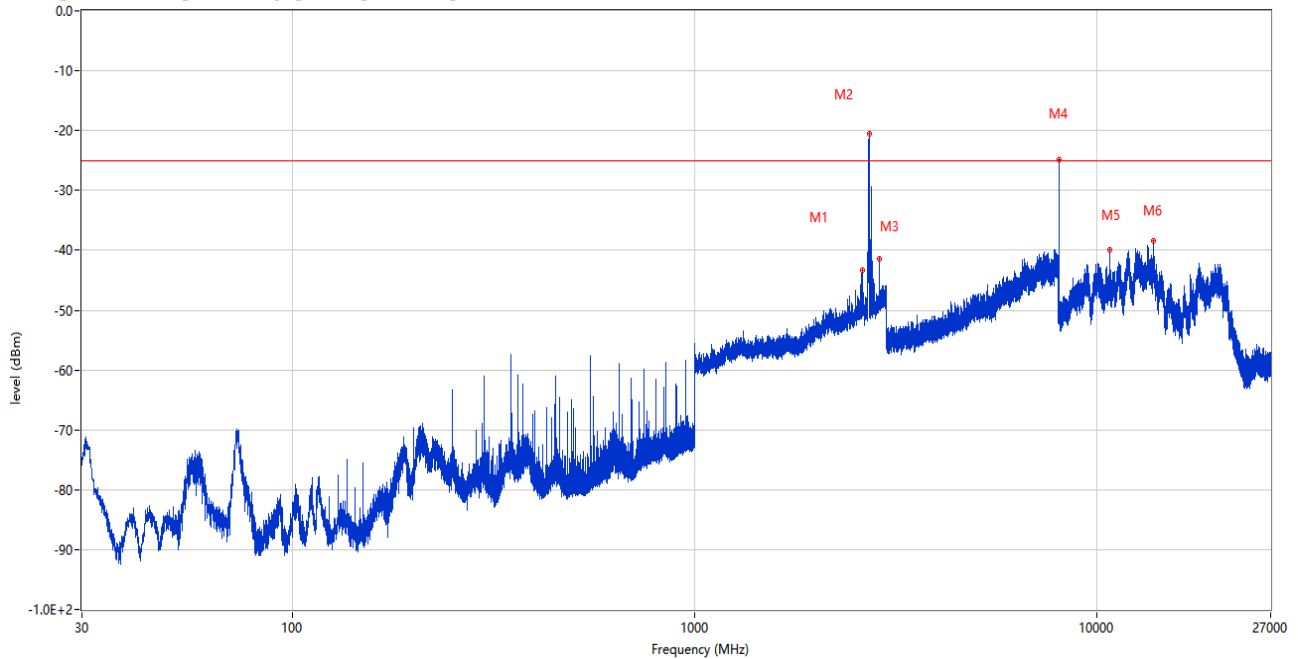


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1249.200	-54.68	-1.98	-25.0	29.68	42.00	Vertical	Horizontal	Pass
2628.500	-37.85	7.23	-25.0	12.85	6.00	Vertical	Horizontal	N/A
2750.600	-43.76	5.99	-25.0	18.76	79.00	Vertical	Horizontal	Pass
7830.750	-28.49	15.18	-25.0	3.49	301.00	Vertical	Horizontal	Pass
13408.349	-39.15	16.83	-25.0	14.15	141.00	Vertical	Horizontal	Pass
17950.124	-41.22	14.09	-25.0	16.22	0.00	Vertical	Horizontal	Pass

2.14LTE Band 41

Band:LTE B41 Channel:HIGH range,BW:15M

RSE (RF) _FCC PART2&24&27_LTE Band 41(high) _2620-2690_30MHz-27GHz_

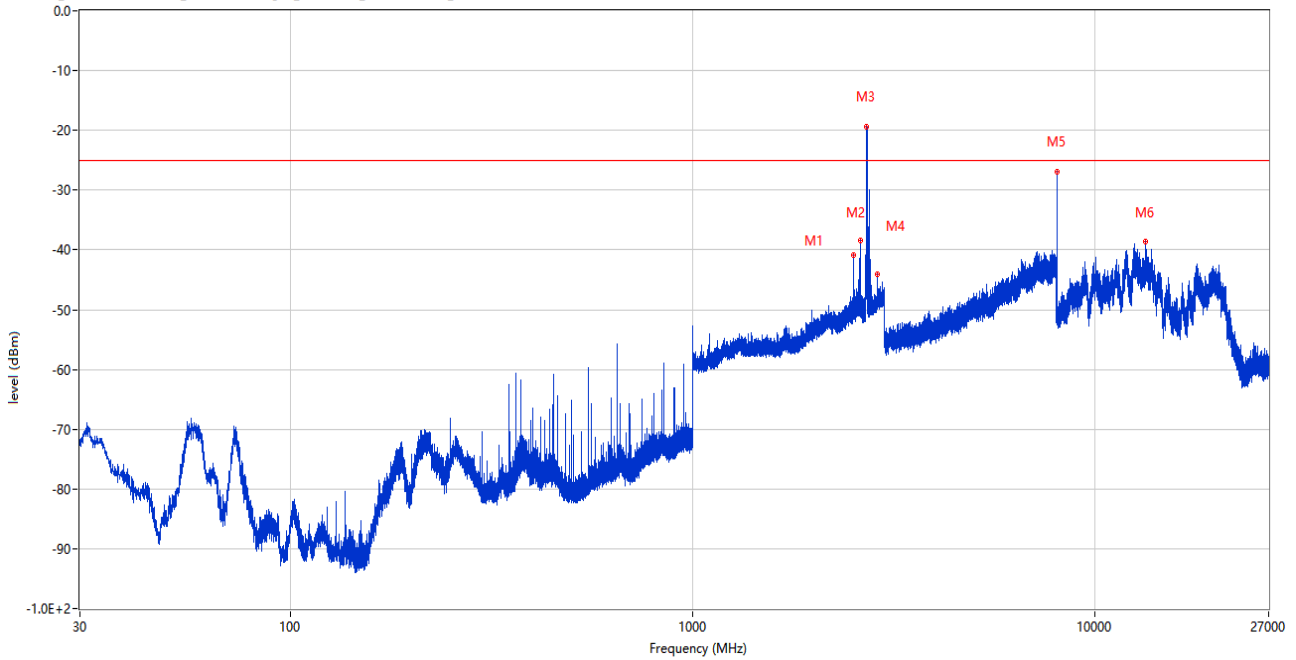


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2609.900	-43.32	6.30	-25.0	18.32	49.00	Horizontal	Horizontal	Pass
2682.600	-20.44	6.46	-25.0	-4.56	91.00	Horizontal	Horizontal	N/A
2872.100	-41.48	7.48	-25.0	16.48	87.00	Horizontal	Horizontal	Pass
8068.163	-24.88	6.55	-25.0	-0.12	0.00	Horizontal	Horizontal	N/A
8068.163*	-29.185	6.55	-25.0	4.185	0.00	Horizontal	Horizontal	Pass
10757.375	-39.96	10.94	-25.0	14.96	153.00	Horizontal	Horizontal	Pass
13804.987	-38.37	16.89	-25.0	13.37	360.00	Horizontal	Horizontal	Pass

Note: The initial sweep time from 8GHz to 12.75GHz was previously set to 200ms, which was insufficient for RMS detection. When there are frequency points out of standard or insufficient margin, the final scan time needs to be increased to determine its compliance.

Band:LTE B41 Channel:HIGH range,BW:15M

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



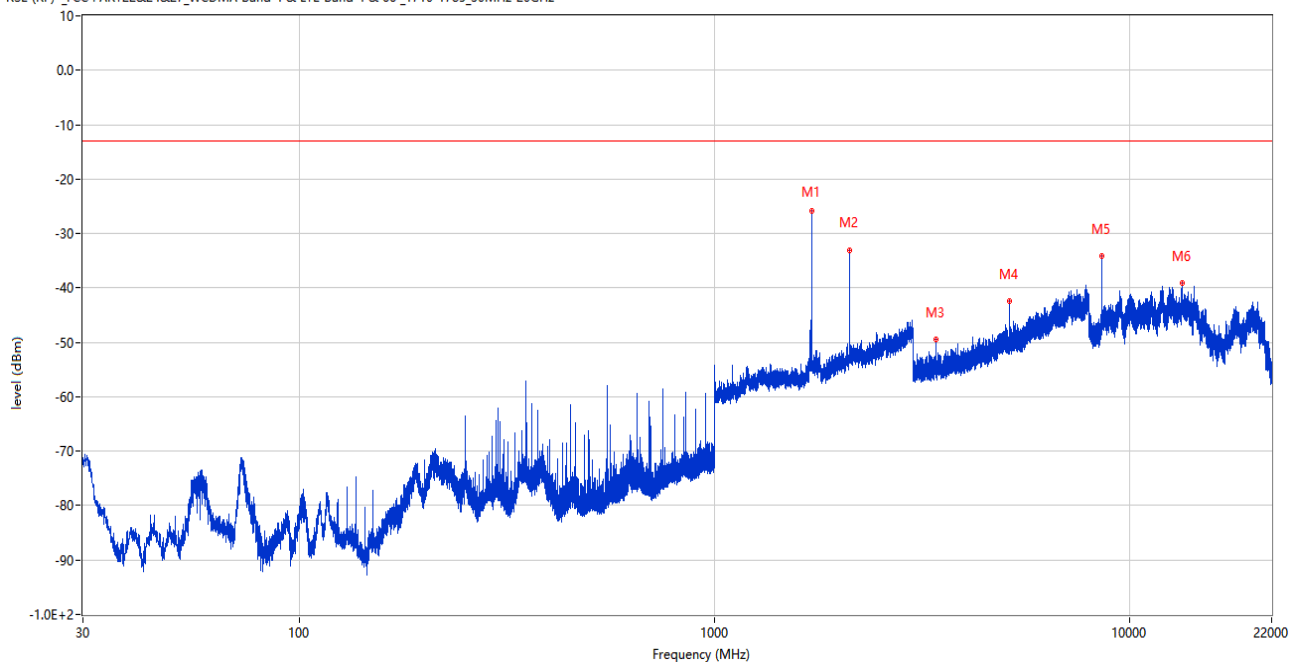
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2508.000	-40.88	5.04	-25.0	15.88	4.00	Vertical	Horizontal	Pass
2610.000	-38.36	6.33	-25.0	13.36	26.00	Vertical	Horizontal	Pass
2682.400	-19.31	6.60	-25.0	-5.69	13.00	Vertical	Horizontal	N/A
2871.900	-43.99	7.49	-25.0	18.99	13.00	Vertical	Horizontal	Pass
8068.163	-26.92	6.55	-25.0	1.92	307.00	Vertical	Horizontal	N/A
8068.163*	-33.965	6.55	-25.0	8.965	307.00	Vertical	Horizontal	Pass
13368.713	-38.64	16.72	-25.0	13.64	138.00	Vertical	Horizontal	Pass

Note: The initial sweep time from 8GHz to 12.75GHz was previously set to 200ms, which was insufficient for RMS detection. When there are frequency points out of standard or insufficient margin, the final scan time needs to be increased to determine its compliance.

2.15LTE Band 66

Band:LTE B66 Channel:LOW range,BW:1.4M

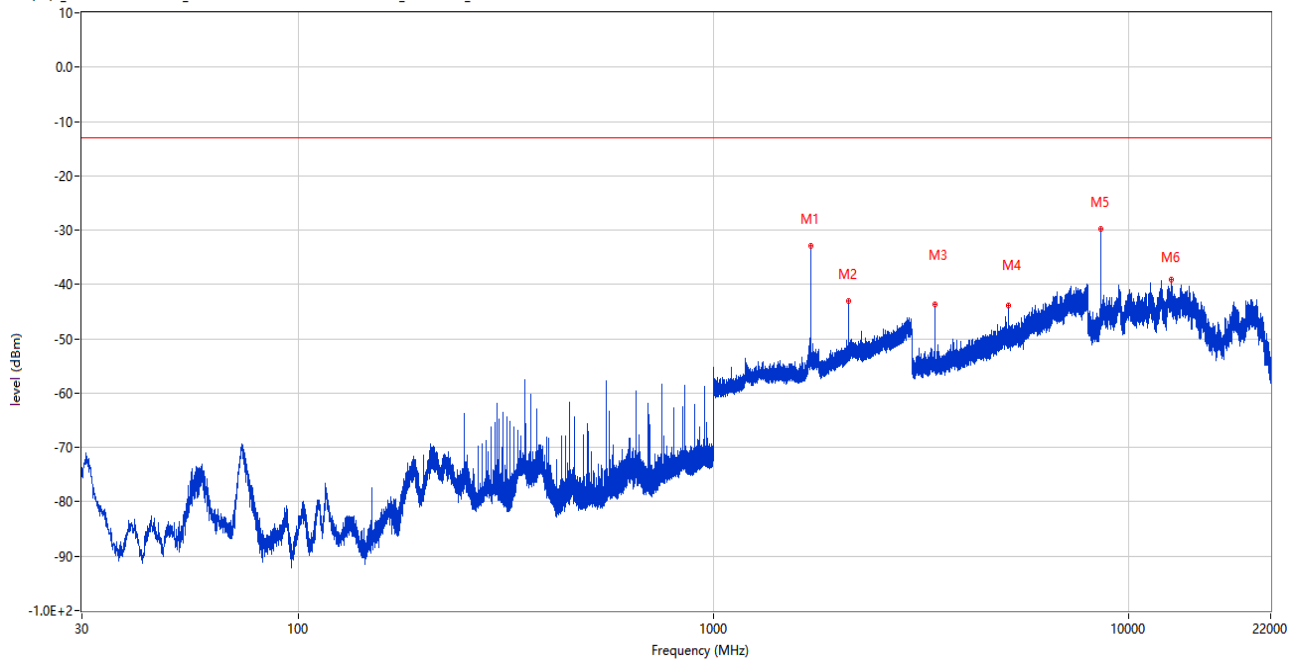
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1711.200	-25.89	1.31	-13.0	12.89	331.00	Horizontal	Horizontal	N/A
2111.400	-33.00	2.39	-13.0	20.00	227.00	Horizontal	Horizontal	N/A
3422.000	-49.54	4.00	-13.0	36.54	343.00	Horizontal	Horizontal	Pass
5131.750	-42.37	8.80	-13.0	29.37	29.00	Horizontal	Horizontal	Pass
8553.138	-34.07	11.05	-13.0	21.07	87.00	Horizontal	Horizontal	Pass
13409.063	-39.06	16.61	-13.0	26.06	82.00	Horizontal	Horizontal	Pass

Band:LTE B66 Channel:LOW range,BW:1.4M

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
1711.300	-32.88	1.31	-13.0	19.88	198.00	Horizontal	Vertical	N/A
2111.300	-43.13	2.39	-13.0	30.13	189.00	Horizontal	Vertical	N/A
3421.250	-43.68	4.03	-13.0	30.68	38.00	Horizontal	Vertical	Pass
5131.750	-43.85	8.80	-13.0	30.85	88.00	Horizontal	Vertical	Pass
8553.375	-29.77	11.05	-13.0	16.77	307.00	Horizontal	Vertical	Pass
12671.388	-39.03	14.44	-13.0	26.03	163.00	Horizontal	Vertical	Pass

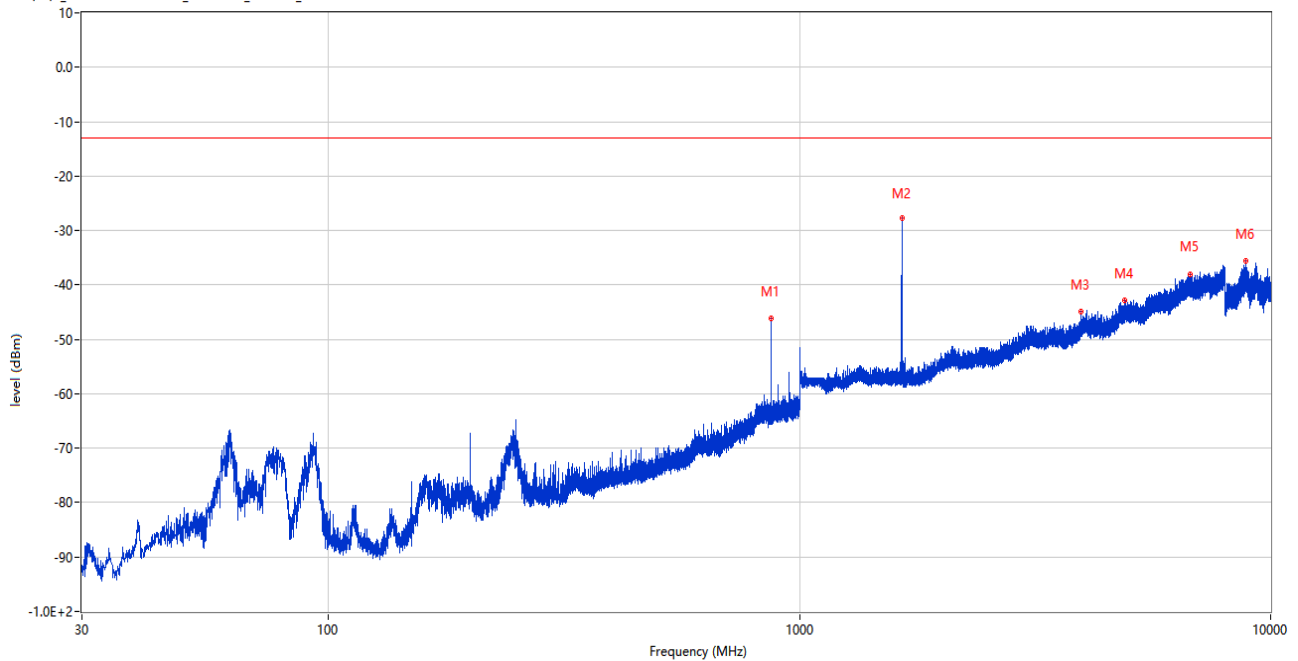
Lower Card Slot Module

3. GPRS

3.1 GPRS 850

Band:GPRS850,Channel:Low range

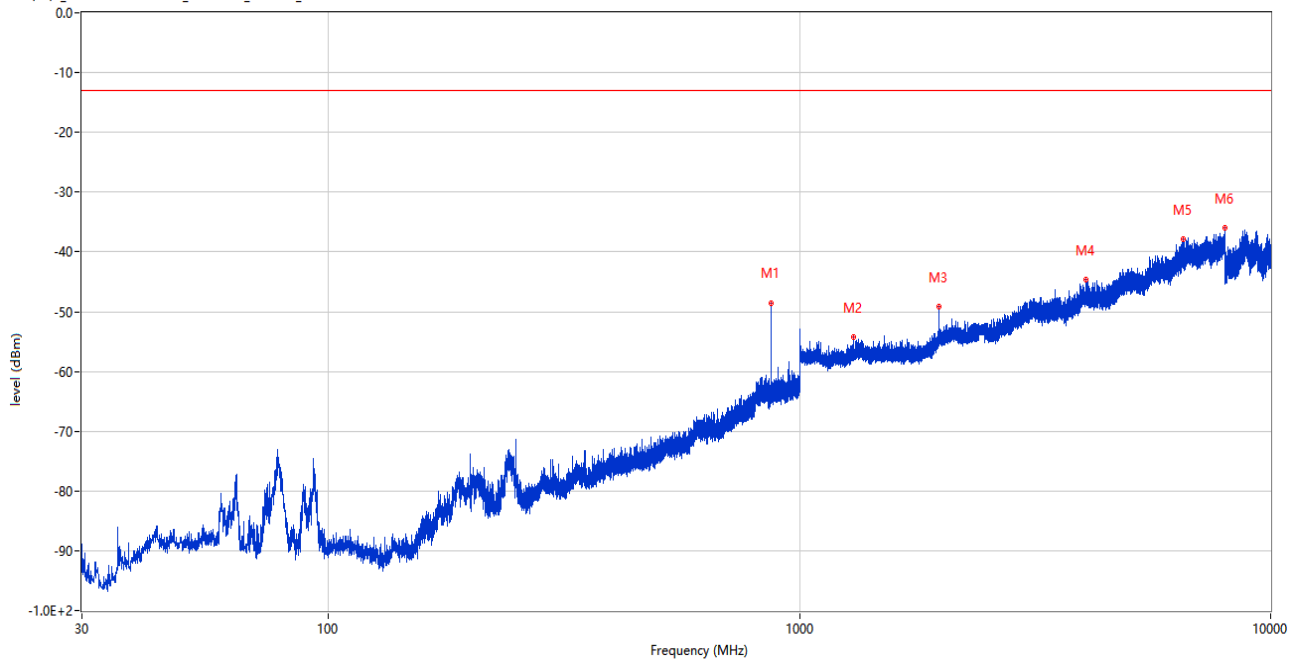
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
869.244	-46.07	6.36	-13.0	33.07	140.00	Horizontal	Horizontal	N/A
1649.200	-27.60	-3.37	-13.0	14.60	191.00	Horizontal	Horizontal	Pass
3952.750	-44.84	11.03	-13.0	31.84	324.00	Horizontal	Horizontal	Pass
4897.250	-42.77	12.39	-13.0	29.77	112.00	Horizontal	Horizontal	Pass
6744.250	-37.98	16.23	-13.0	24.98	285.00	Horizontal	Horizontal	Pass
8844.300	-35.51	20.27	-13.0	22.51	363.00	Horizontal	Horizontal	Pass

Band:GPRS850,Channel:Low range

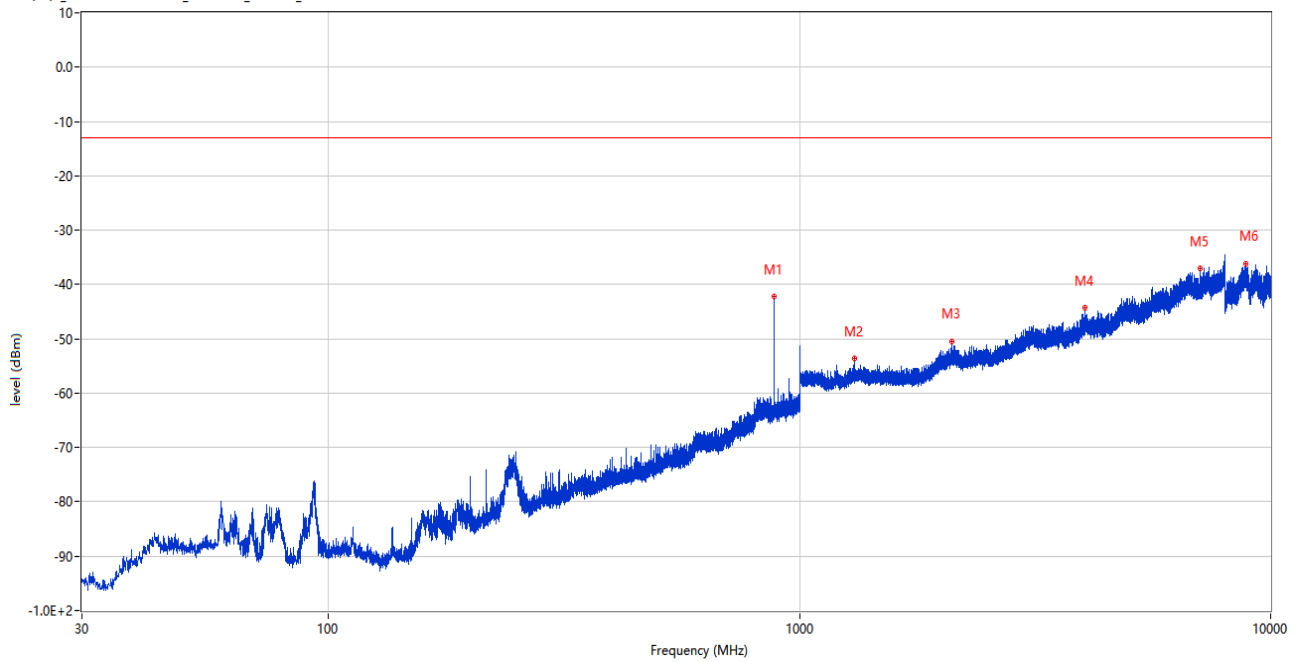
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
869.147	-48.68	6.35	-13.0	35.68	243.00	Vertical	Horizontal	N/A
1303.400	-54.28	-2.44	-13.0	41.28	34.00	Vertical	Horizontal	Pass
1980.700	-49.17	-1.03	-13.0	36.17	212.00	Vertical	Horizontal	Pass
4061.250	-44.73	11.64	-13.0	31.73	109.00	Vertical	Horizontal	Pass
6514.250	-37.91	15.77	-13.0	24.91	125.00	Vertical	Horizontal	Pass
7985.500	-36.06	18.30	-13.0	23.06	340.00	Vertical	Horizontal	Pass

Band:GPRS850,Channel:MID range

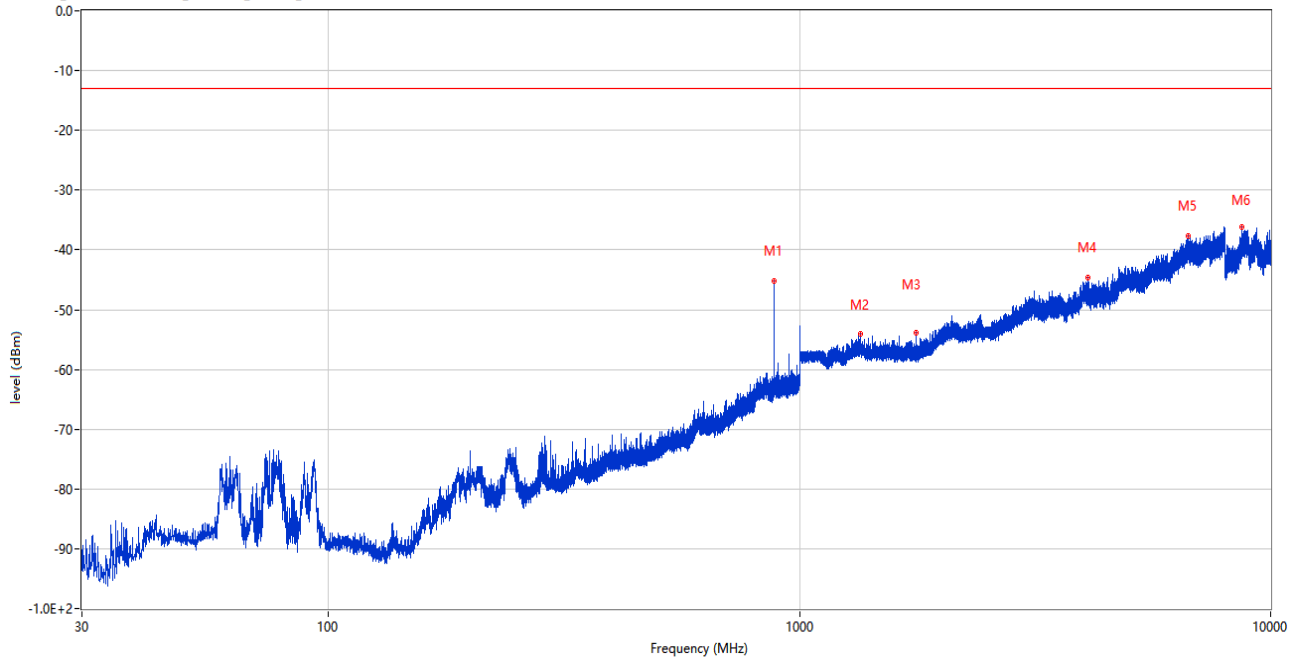
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
881.612	-42.15	6.75	-13.0	29.15	302.00	Horizontal	Horizontal	N/A
1311.700	-53.70	-2.70	-13.0	40.70	269.00	Horizontal	Horizontal	Pass
2102.800	-50.41	0.20	-13.0	37.41	188.00	Horizontal	Horizontal	Pass
4027.500	-44.31	10.42	-13.0	31.31	183.00	Horizontal	Horizontal	Pass
7096.250	-37.03	16.44	-13.0	24.03	245.00	Horizontal	Horizontal	Pass
8839.400	-36.11	20.19	-13.0	23.11	95.00	Horizontal	Horizontal	Pass

Band:GPRS850,Channel:MID range

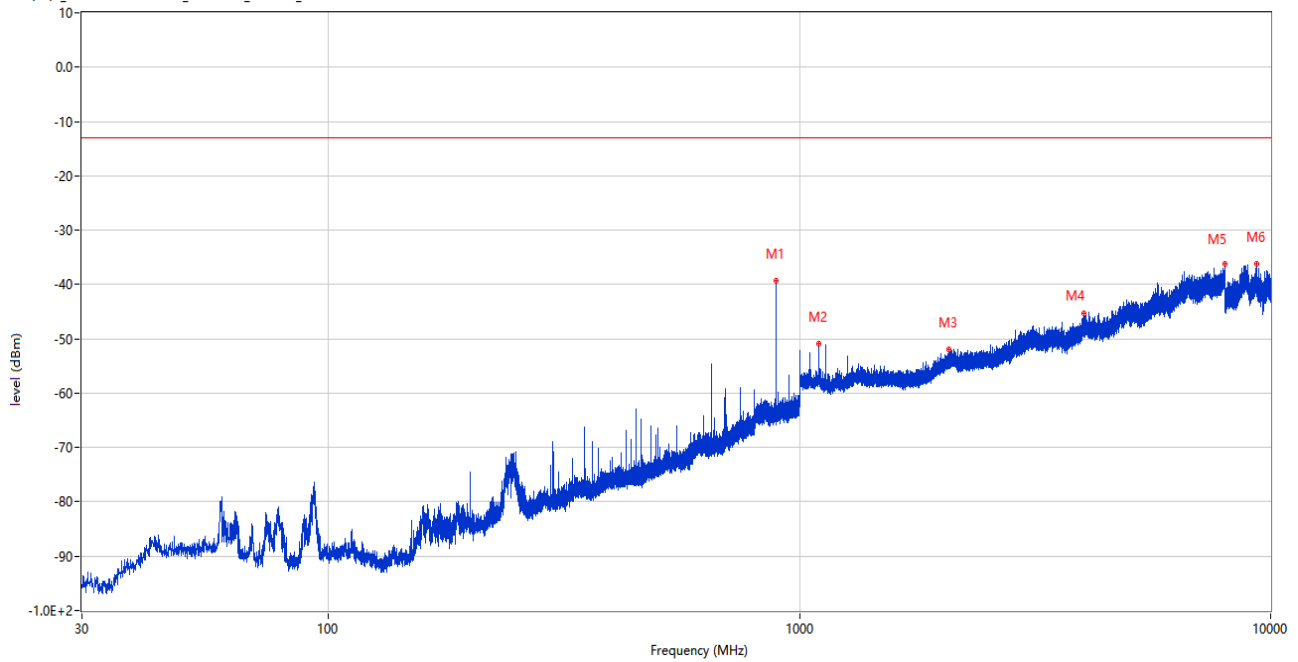
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
881.563	-45.15	6.75	-13.0	32.15	19.00	Vertical	Horizontal	N/A
1345.800	-54.07	-2.34	-13.0	41.07	145.00	Vertical	Horizontal	Pass
1771.700	-53.90	-3.19	-13.0	40.90	286.00	Vertical	Horizontal	Pass
4092.250	-44.60	10.56	-13.0	31.60	21.00	Vertical	Horizontal	Pass
6672.000	-37.64	16.33	-13.0	24.64	316.00	Vertical	Horizontal	Pass
8703.300	-36.09	19.38	-13.0	23.09	61.00	Vertical	Horizontal	Pass

Band:GPRS850,Channel:HIGH range

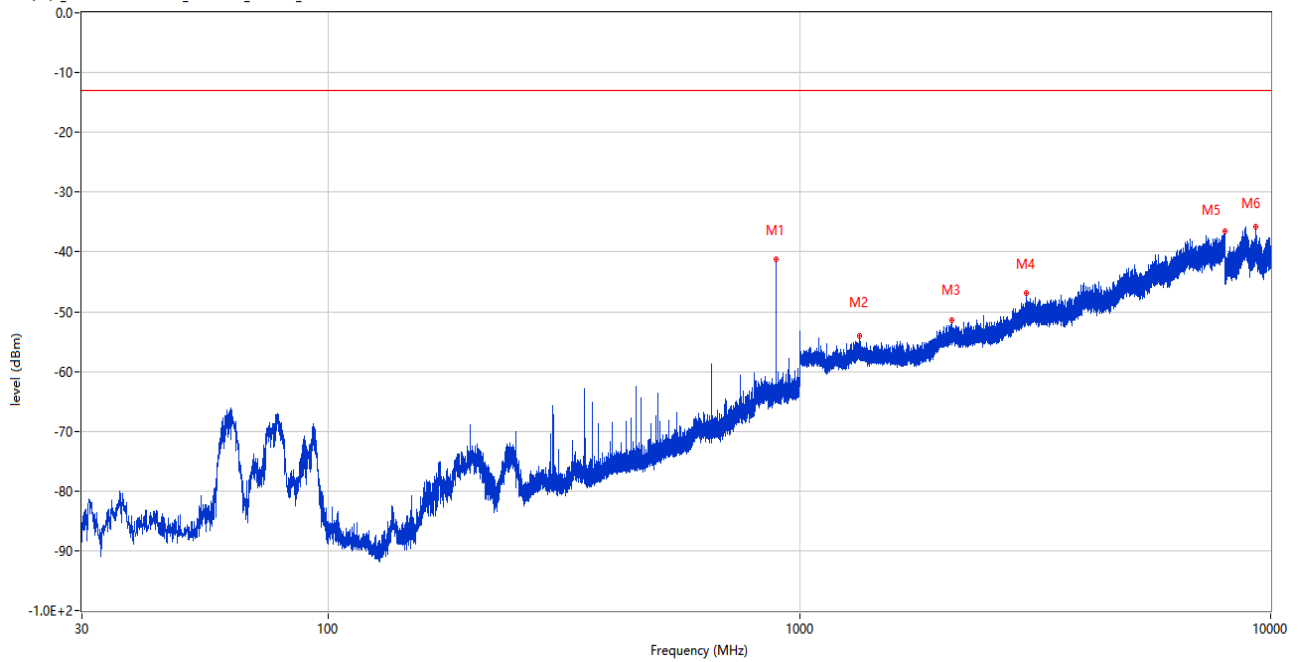
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
893.833	-39.33	6.89	-13.0	26.33	353.00	Horizontal	Horizontal	N/A
1100.900	-50.95	-2.85	-13.0	37.95	236.00	Horizontal	Horizontal	Pass
2075.400	-52.00	0.38	-13.0	39.00	291.00	Horizontal	Horizontal	Pass
4014.000	-45.39	10.76	-13.0	32.39	351.00	Horizontal	Horizontal	Pass
7991.250	-36.23	18.52	-13.0	23.23	1.00	Horizontal	Horizontal	Pass
9344.201	-36.20	19.20	-13.0	23.20	342.00	Horizontal	Horizontal	Pass

Band:GPRS850,Channel:HIGH range

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

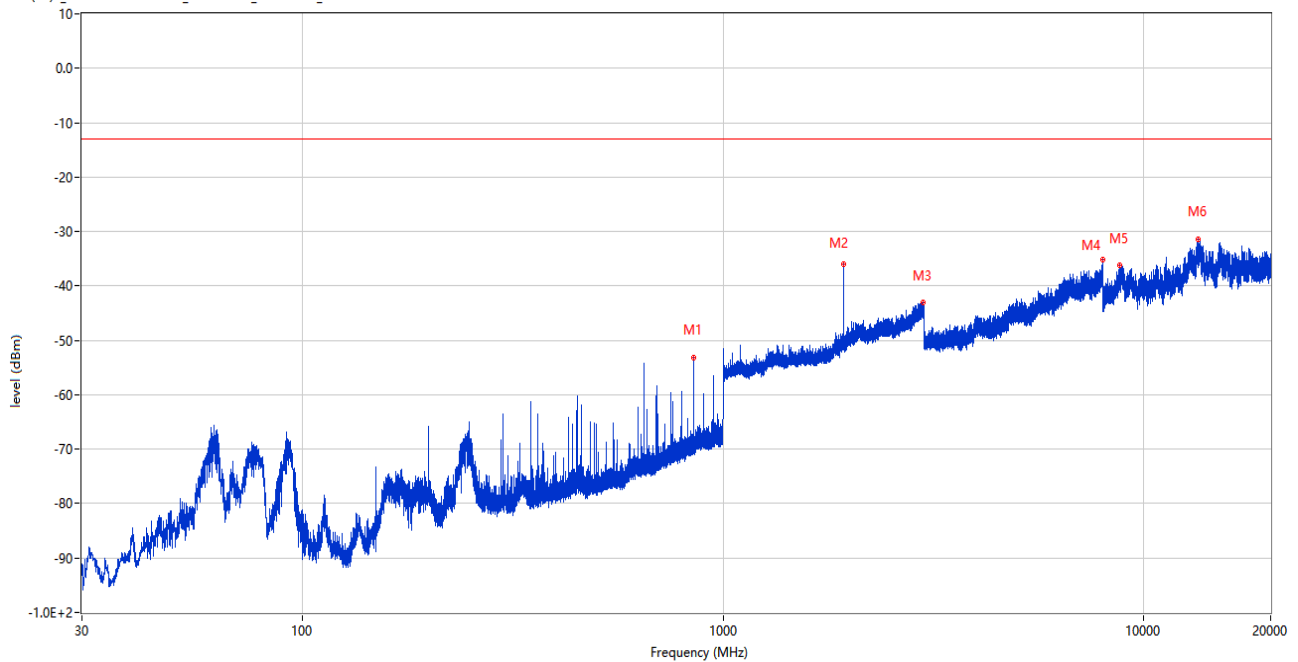


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
893.833	-41.33	6.89	-13.0	28.33	265.00	Vertical	Horizontal	N/A
1342.100	-54.10	-2.38	-13.0	41.10	22.00	Vertical	Horizontal	Pass
2105.200	-51.39	0.31	-13.0	38.39	88.00	Vertical	Horizontal	Pass
3029.000	-46.95	6.35	-13.0	33.95	286.00	Vertical	Horizontal	Pass
7999.000	-36.54	19.00	-13.0	23.54	205.00	Vertical	Horizontal	Pass
9315.900	-35.72	19.58	-13.0	22.72	63.00	Vertical	Horizontal	Pass

3.2 GPRS 1900

Band:GPRS1900,Channel:Low range

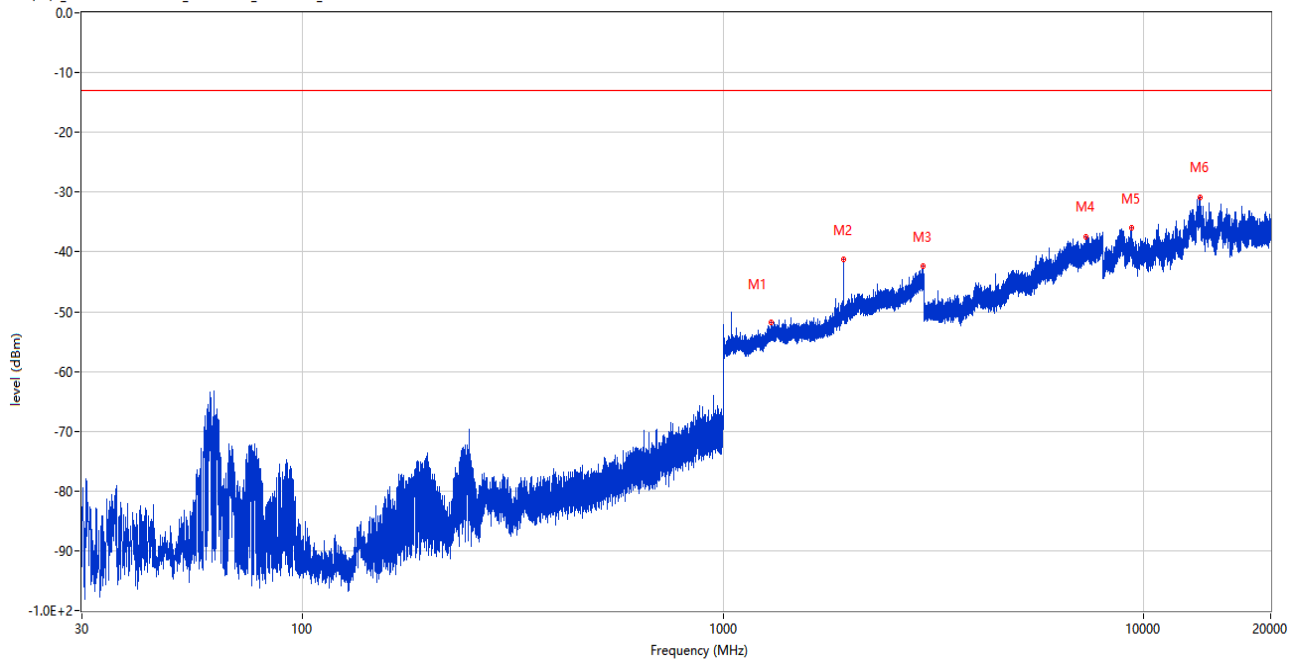
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
850.038	-53.09	1.20	-13.0	40.09	184.00	Horizontal	Horizontal	Pass
1930.000	-35.98	3.50	-13.0	22.98	120.00	Horizontal	Horizontal	N/A
2992.800	-43.10	10.86	-13.0	30.10	229.00	Horizontal	Horizontal	Pass
7994.000	-35.22	18.66	-13.0	22.22	37.00	Horizontal	Horizontal	Pass
8762.849	-36.15	19.02	-13.0	23.15	0.00	Horizontal	Horizontal	Pass
13432.225	-31.35	24.63	-13.0	18.35	105.00	Horizontal	Horizontal	Pass

Band:GPRS1900,Channel:Low range

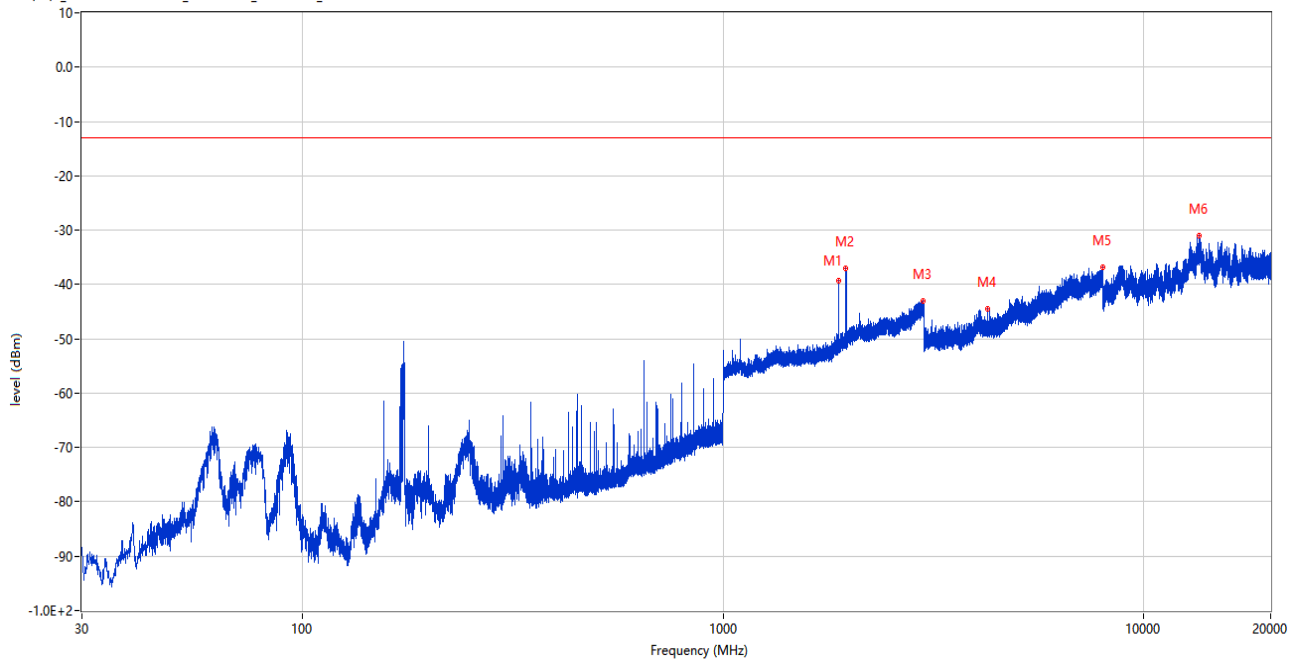
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1301.500	-51.80	0.84	-13.0	38.80	226.00	Vertical	Horizontal	Pass
1930.100	-41.29	3.50	-13.0	28.29	128.00	Vertical	Horizontal	N/A
2986.700	-42.39	11.15	-13.0	29.39	123.00	Vertical	Horizontal	Pass
7299.750	-37.41	16.79	-13.0	24.41	355.00	Vertical	Horizontal	Pass
9329.050	-35.99	19.40	-13.0	22.99	338.00	Vertical	Horizontal	Pass
13576.138	-30.84	25.04	-13.0	17.84	168.00	Vertical	Horizontal	Pass

Band:GPRS1900,Channel:MID range

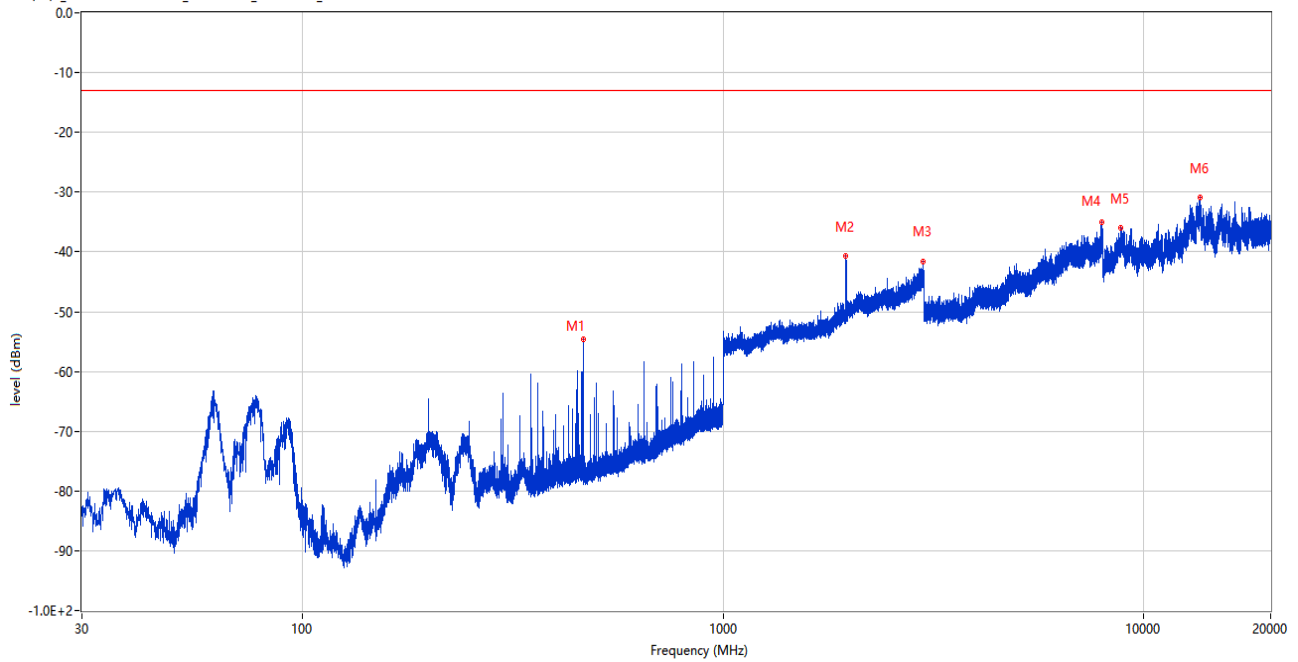
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1880.900	-39.36	3.21	-13.0	26.36	69.00	Horizontal	Horizontal	N/A
1960.800	-37.01	3.65	-13.0	24.01	153.00	Horizontal	Horizontal	N/A
2985.900	-43.10	11.16	-13.0	30.10	126.00	Horizontal	Horizontal	Pass
4250.250	-44.47	10.30	-13.0	31.47	171.00	Horizontal	Horizontal	Pass
7996.000	-36.80	18.80	-13.0	23.80	16.00	Horizontal	Horizontal	Pass
13559.099	-30.97	25.16	-13.0	17.97	123.00	Horizontal	Horizontal	Pass

Band:GPRS1900,Channel:MID range

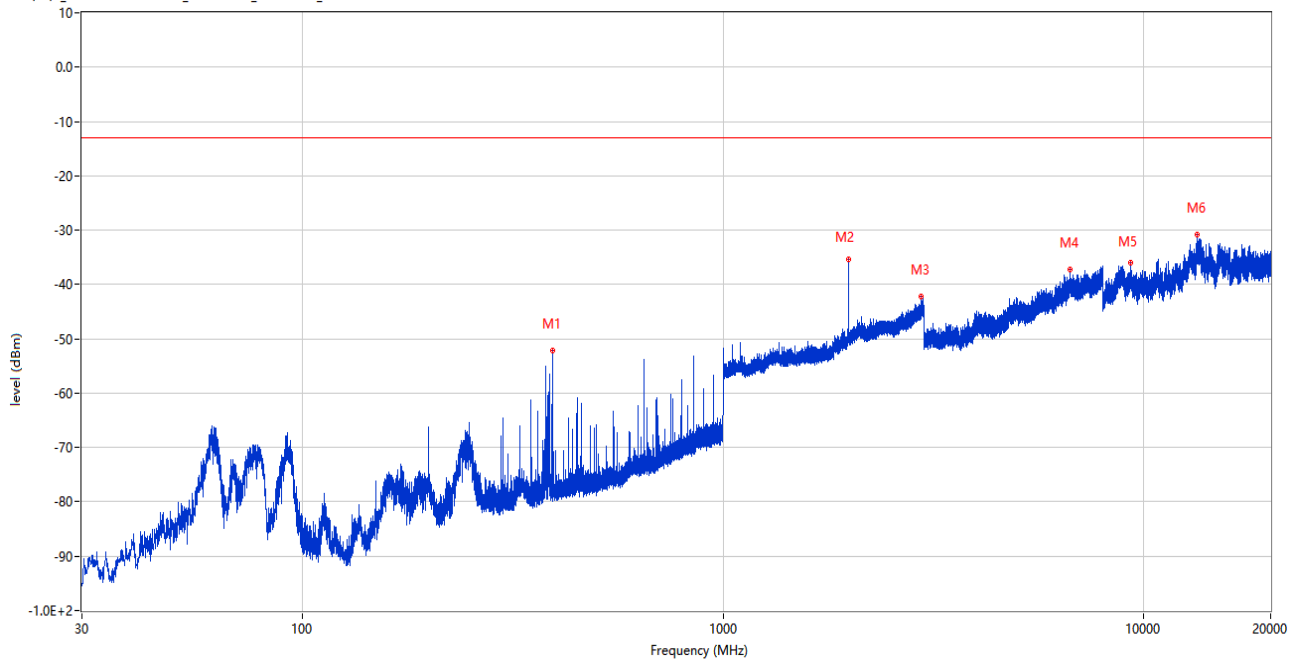
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
466.597	-54.55	-8.09	-13.0	41.55	82.00	Vertical	Horizontal	Pass
1960.800	-40.76	3.65	-13.0	27.76	120.00	Vertical	Horizontal	N/A
2984.300	-41.54	11.15	-13.0	28.54	40.00	Vertical	Horizontal	Pass
7958.750	-35.05	18.24	-13.0	22.05	284.00	Vertical	Horizontal	Pass
8829.350	-36.00	20.02	-13.0	23.00	194.00	Vertical	Horizontal	Pass
13581.938	-30.90	25.00	-13.0	17.90	171.00	Vertical	Horizontal	Pass

Band:GPRS1900,Channel:HIGH range

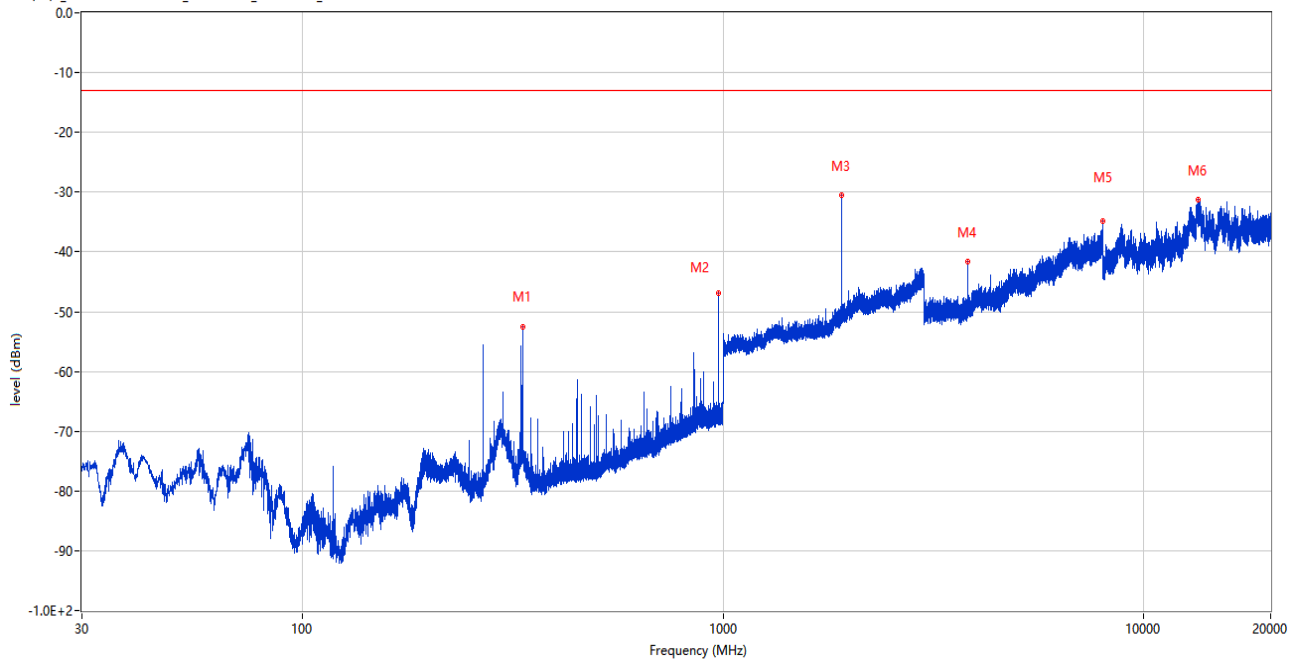
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
393.508	-52.10	-8.83	-13.0	39.10	83.00	Horizontal	Horizontal	Pass
1989.600	-35.39	4.50	-13.0	22.39	125.00	Horizontal	Horizontal	N/A
2959.300	-42.22	10.86	-13.0	29.22	125.00	Horizontal	Horizontal	Pass
6688.250	-37.25	16.71	-13.0	24.25	199.00	Horizontal	Horizontal	Pass
9293.662	-36.02	19.63	-13.0	23.02	163.00	Horizontal	Horizontal	Pass
13384.375	-30.79	24.75	-13.0	17.79	33.00	Horizontal	Horizontal	Pass

Band:GPRS1900,Channel:HIGH range

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



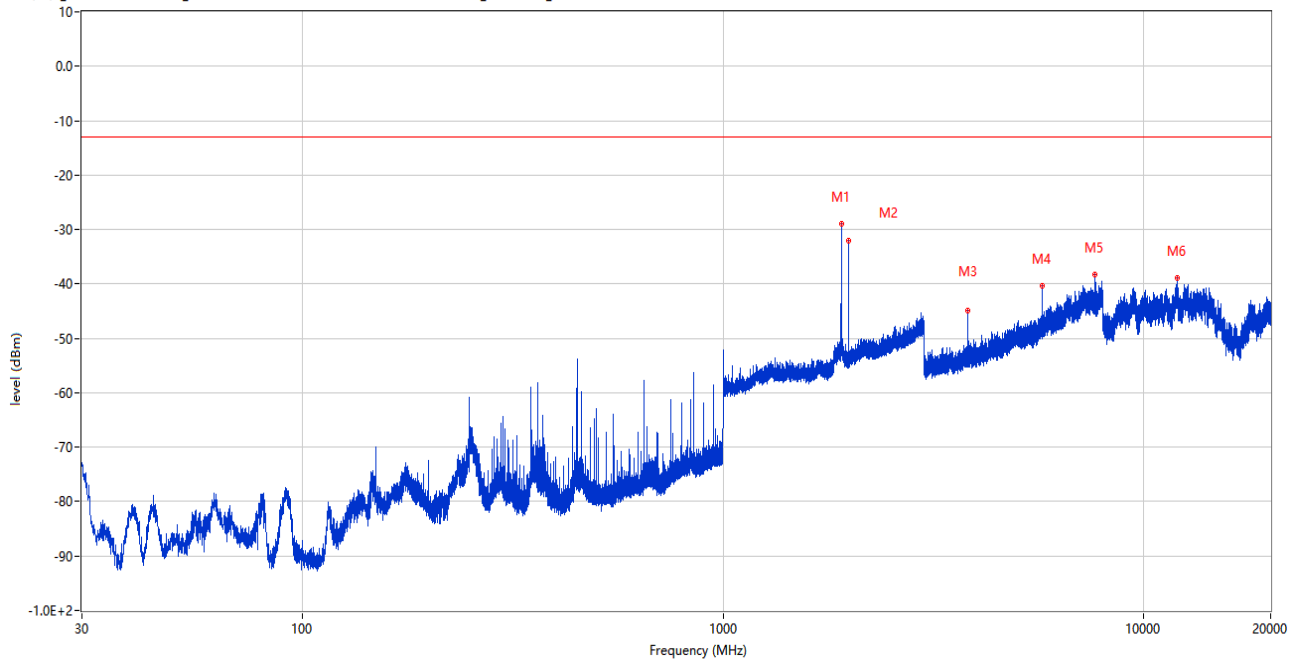
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
334.968	-52.62	-10.32	-13.0	39.62	28.00	Vertical	Horizontal	Pass
975.653	-46.96	3.05	-13.0	33.96	54.00	Vertical	Horizontal	Pass
1909.600	-30.56	3.56	-13.0	17.56	0.00	Vertical	Horizontal	N/A
3820.000	-41.69	9.62	-13.0	28.69	317.00	Vertical	Horizontal	Pass
7998.750	-34.75	18.95	-13.0	21.75	26.00	Vertical	Horizontal	Pass
13423.162	-31.32	24.69	-13.0	18.32	148.00	Vertical	Horizontal	Pass

4. LTE

4.1 LTE Band 2

Band:LTE B2 Channel:High range BW:1.4M

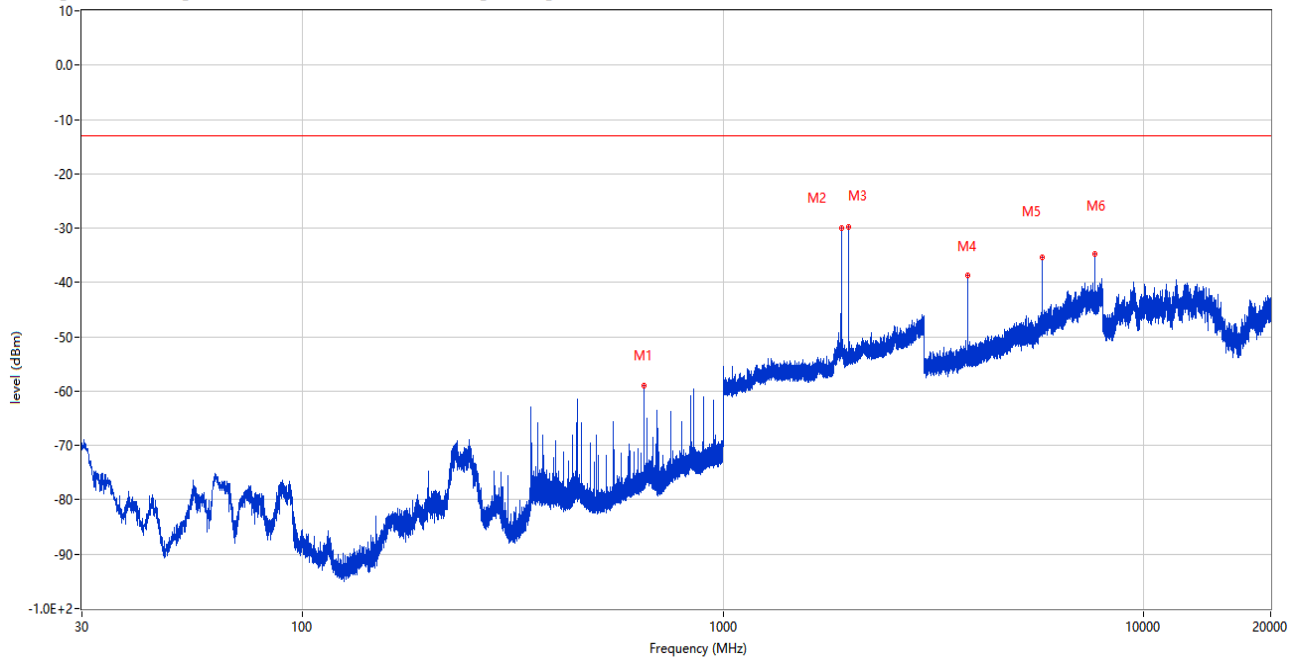
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1909.900	-29.00	2.84	-13.0	16.00	322.00	Horizontal	Horizontal	N/A
1990.000	-32.08	0.86	-13.0	19.08	240.00	Horizontal	Horizontal	N/A
3819.000	-44.83	5.46	-13.0	31.83	285.00	Horizontal	Horizontal	Pass
5727.750	-40.38	10.03	-13.0	27.38	254.00	Horizontal	Horizontal	Pass
7636.500	-38.26	13.67	-13.0	25.26	172.00	Horizontal	Horizontal	Pass
11992.375	-38.92	14.01	-13.0	25.92	275.00	Horizontal	Horizontal	Pass

Band:LTE B2 Channel:High range BW:1.4M

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

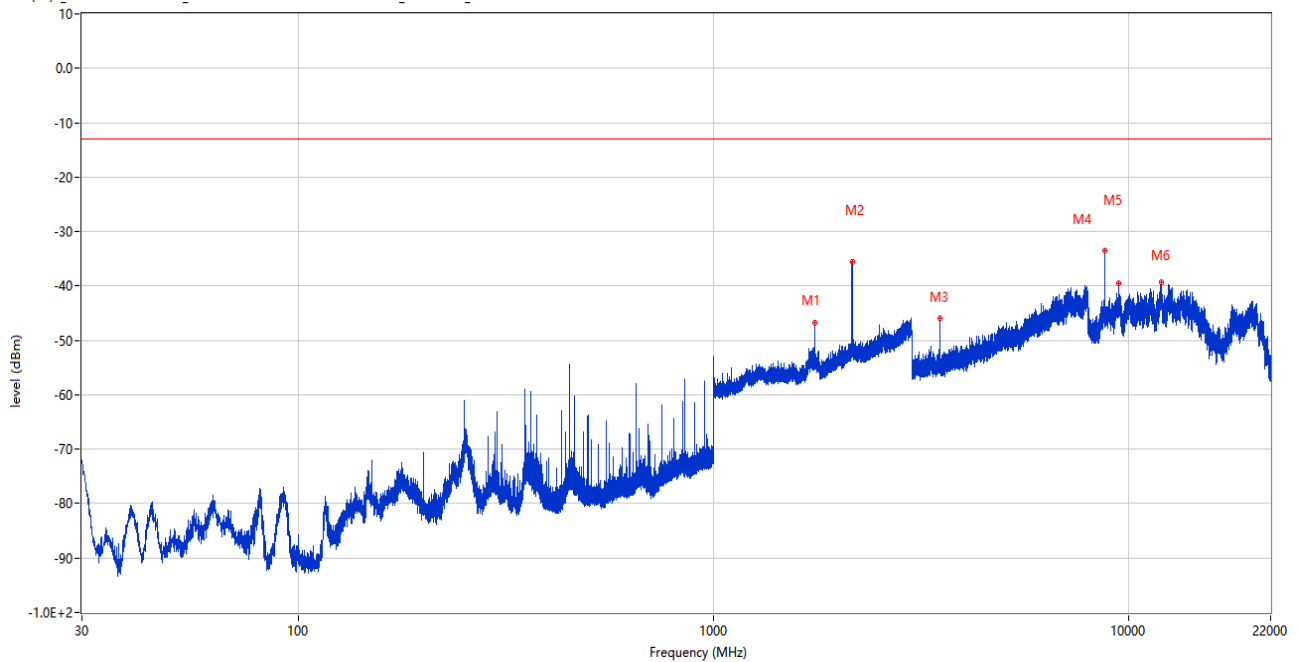


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
650.024	-58.92	-4.60	-13.0	45.92	297.00	Vertical	Horizontal	Pass
1909.700	-29.99	2.84	-13.0	16.99	234.00	Vertical	Horizontal	N/A
1990.000	-29.73	0.86	-13.0	16.73	124.00	Vertical	Horizontal	N/A
3818.750	-38.69	5.44	-13.0	25.69	4.00	Vertical	Horizontal	Pass
5727.500	-35.42	10.03	-13.0	22.42	284.00	Vertical	Horizontal	Pass
7636.500	-34.76	13.67	-13.0	21.76	236.00	Vertical	Horizontal	Pass

4.2 LTE Band 4

Band:LTE B4 Channel:HIGH range BW:1.4M

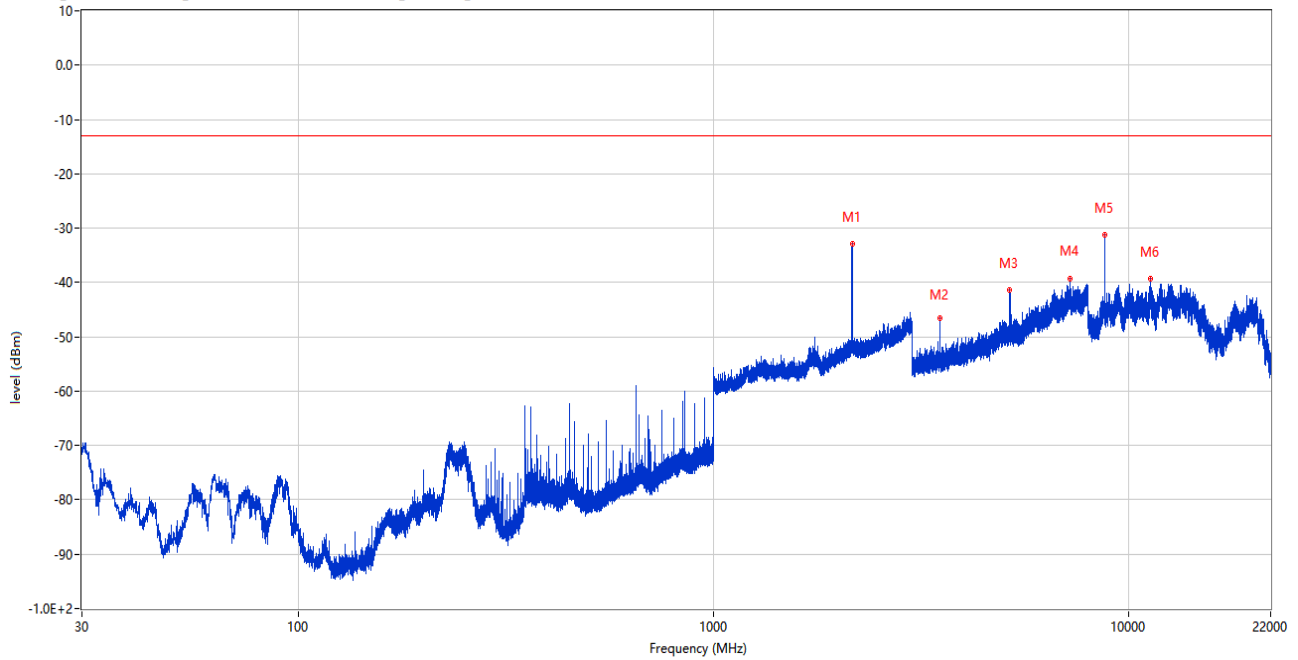
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1754.800	-46.67	0.96	-13.0	33.67	334.00	Horizontal	Horizontal	N/A
2155.100	-35.56	3.03	-13.0	22.56	306.00	Horizontal	Horizontal	N/A
3509.000	-45.98	4.44	-13.0	32.98	164.00	Horizontal	Horizontal	Pass
8770.925	-33.48	12.49	-13.0	20.48	274.00	Horizontal	Horizontal	Pass
9453.737	-39.54	13.70	-13.0	26.54	329.00	Horizontal	Horizontal	Pass
11975.513	-39.25	14.02	-13.0	26.25	263.00	Horizontal	Horizontal	Pass

Band:LTE B4 Channel:HIGH range BW:1.4M

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

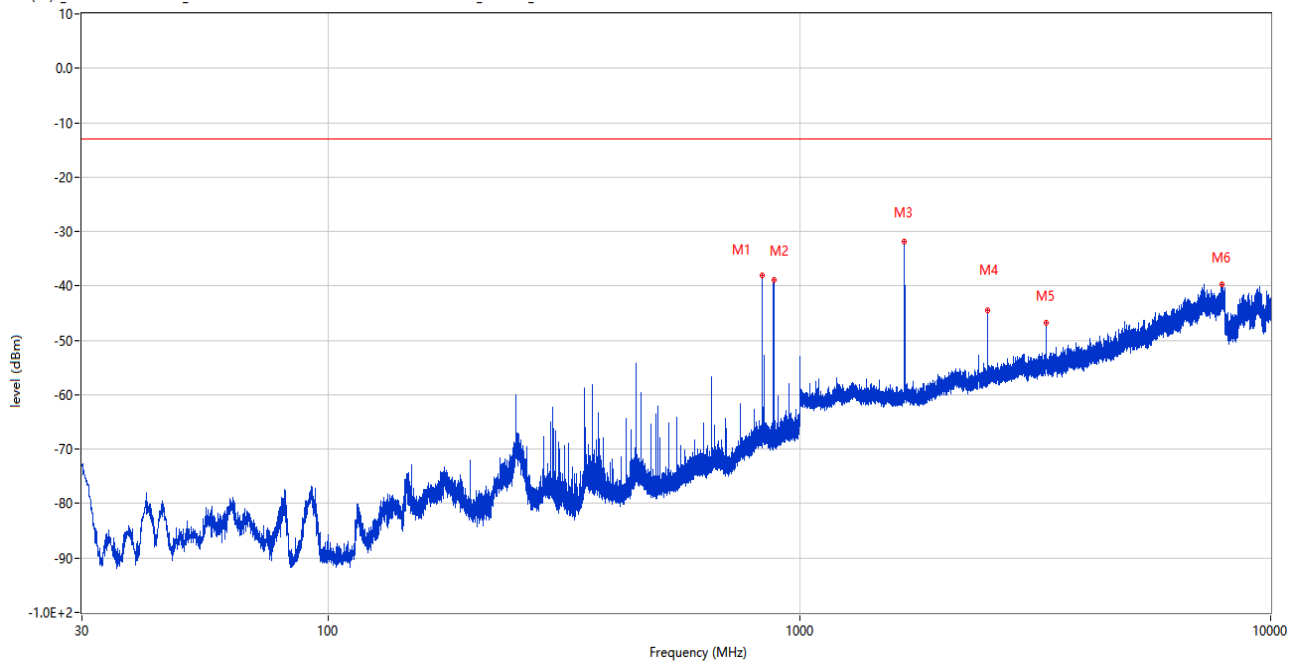


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2155.300	-32.88	3.03	-13.0	19.88	81.00	Vertical	Horizontal	N/A
3509.000	-46.50	4.44	-13.0	33.50	295.00	Vertical	Horizontal	Pass
5176.500	-41.39	8.62	-13.0	28.39	158.00	Vertical	Horizontal	Pass
7240.750	-39.22	15.01	-13.0	26.22	359.00	Vertical	Horizontal	Pass
8770.688	-31.31	12.49	-13.0	18.31	178.00	Vertical	Horizontal	Pass
11313.362	-39.23	13.87	-13.0	26.23	189.00	Vertical	Horizontal	Pass

4.3 LTE Band 5

Band:LTE B5 Channel:Mid range BW:5M

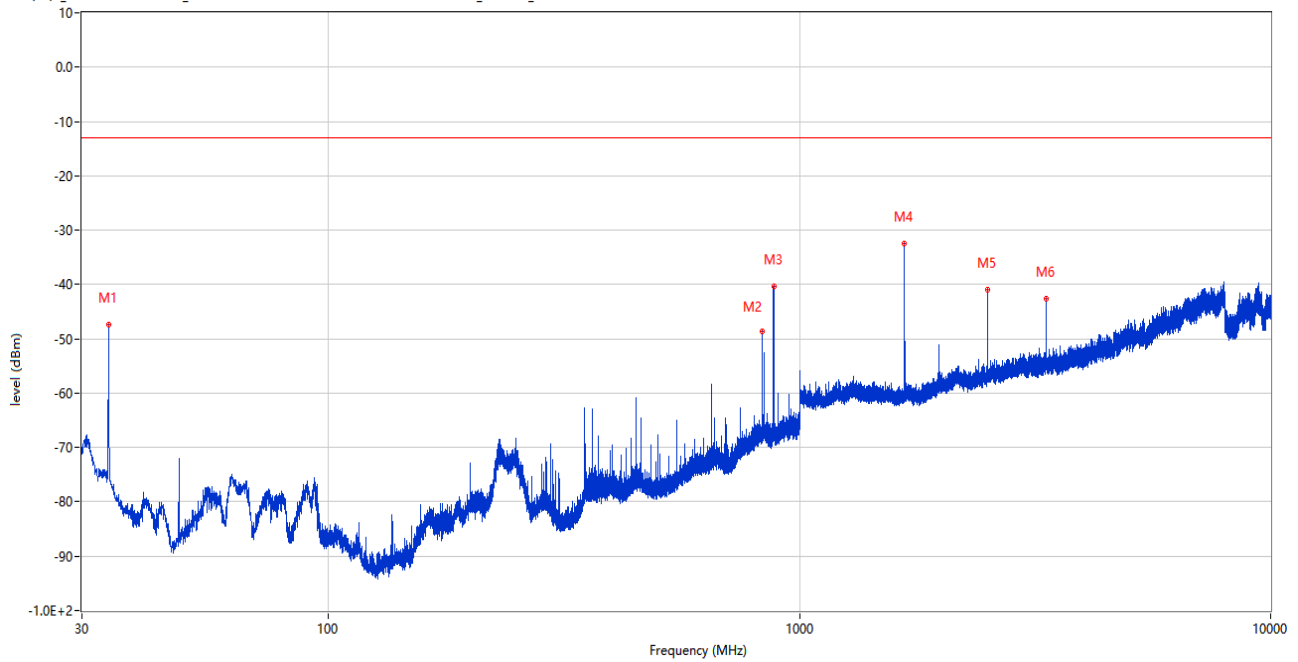
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
834.372	-37.99	5.61	-13.0	24.99	176.00	Horizontal	Horizontal	N/A
883.455	-38.80	4.18	-13.0	25.80	192.00	Horizontal	Horizontal	N/A
1669.500	-33.49	-5.59	-13.0	20.49	1.00	Horizontal	Horizontal	Pass
2504.100	-44.43	-1.34	-13.0	31.43	335.00	Horizontal	Horizontal	Pass
3337.750	-46.77	4.34	-13.0	33.77	161.00	Horizontal	Horizontal	Pass
7899.250	-39.73	14.85	-13.0	26.73	346.00	Horizontal	Horizontal	Pass

Band:LTE B5 Channel:Mid range BW:5M

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

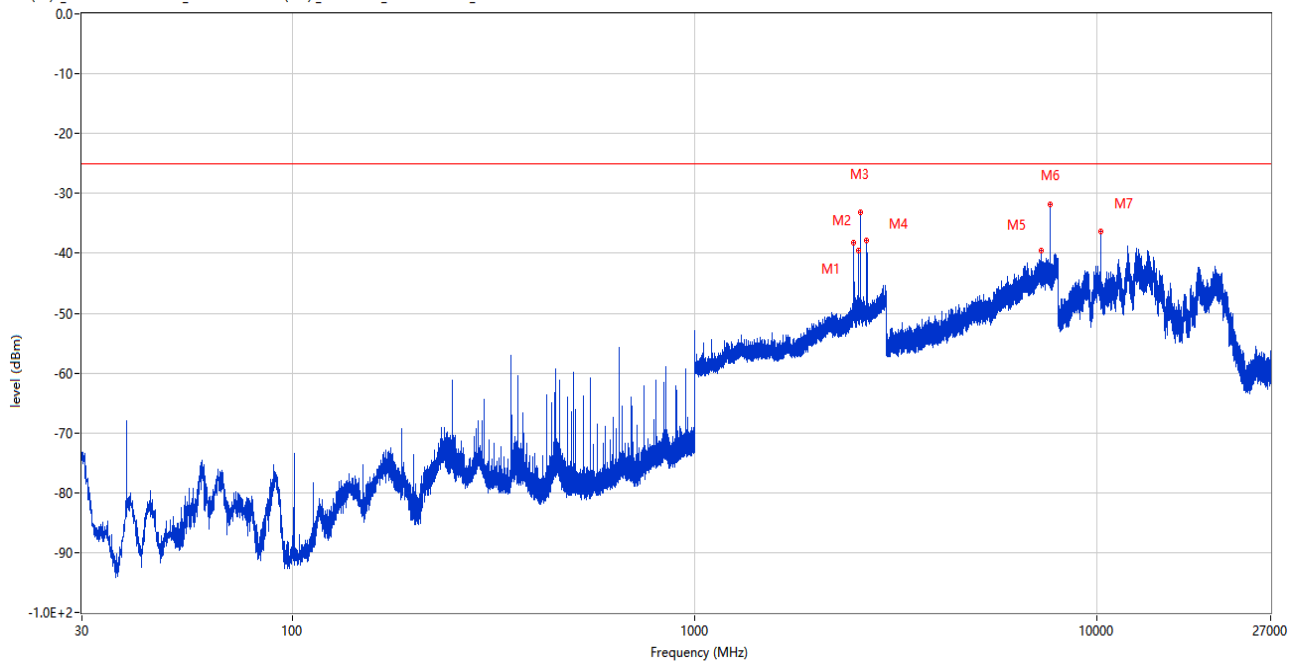


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
34.123	-47.36	-21.72	-13.0	34.36	48.00	Vertical	Horizontal	Pass
834.276	-48.70	5.61	-13.0	35.70	173.00	Vertical	Horizontal	N/A
881.806	-40.40	4.06	-13.0	27.40	96.00	Vertical	Horizontal	N/A
1669.400	-32.43	-5.59	-13.0	19.43	157.00	Vertical	Horizontal	Pass
2503.800	-40.96	-1.32	-13.0	27.96	30.00	Vertical	Horizontal	Pass
3337.750	-42.71	4.34	-13.0	29.71	164.00	Vertical	Horizontal	Pass

4.4 LTE Band 7

Band:LTE B7 Channel:High range BW:20M

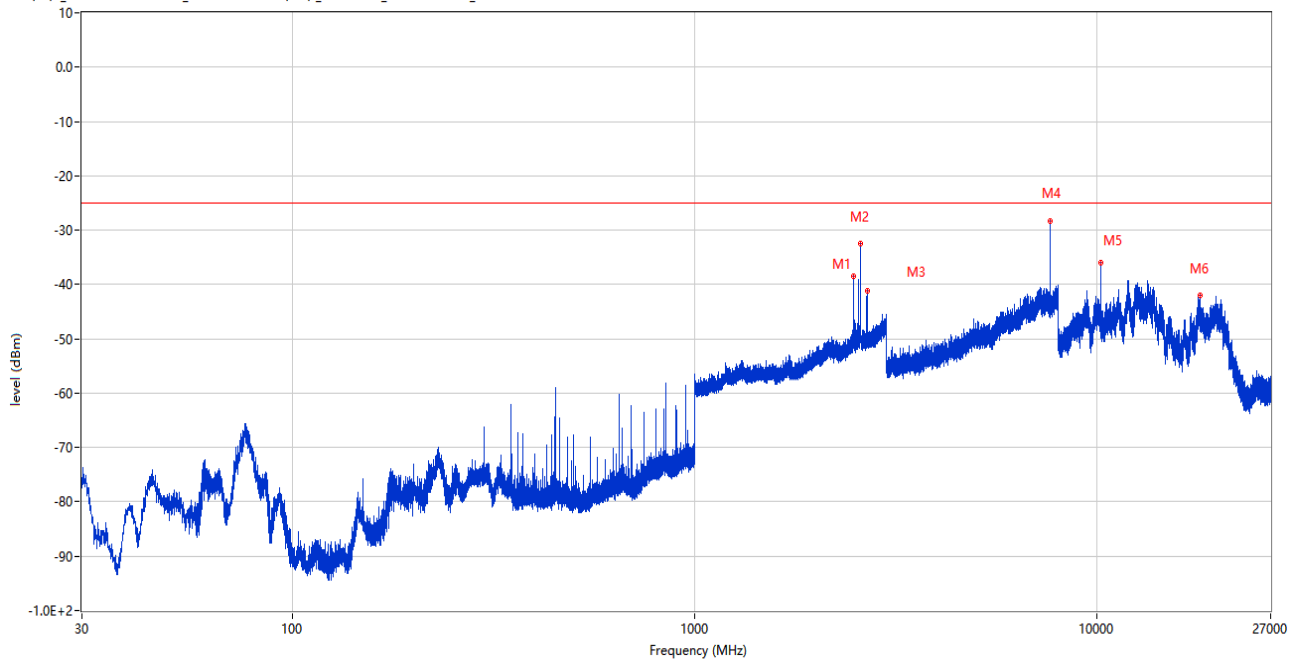
RSE (RF) _FCC PART2&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2480.700	-38.26	6.19	-25.0	13.26	354.00	Horizontal	Horizontal	Pass
2552.100	-39.63	6.55	-25.0	14.63	354.00	Horizontal	Horizontal	N/A
2587.500	-33.21	5.97	-25.0	8.21	0.00	Horizontal	Horizontal	N/A
2673.000	-37.81	5.83	-25.0	12.81	331.00	Horizontal	Horizontal	N/A
7247.500	-39.59	14.94	-25.0	14.59	37.00	Horizontal	Horizontal	Pass
7653.750	-31.88	13.34	-25.0	6.88	186.00	Horizontal	Horizontal	Pass
10204.951	-36.37	11.00	-25.0	11.37	200.00	Horizontal	Horizontal	Pass

Band:LTE B7 Channel:High range BW:20M

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

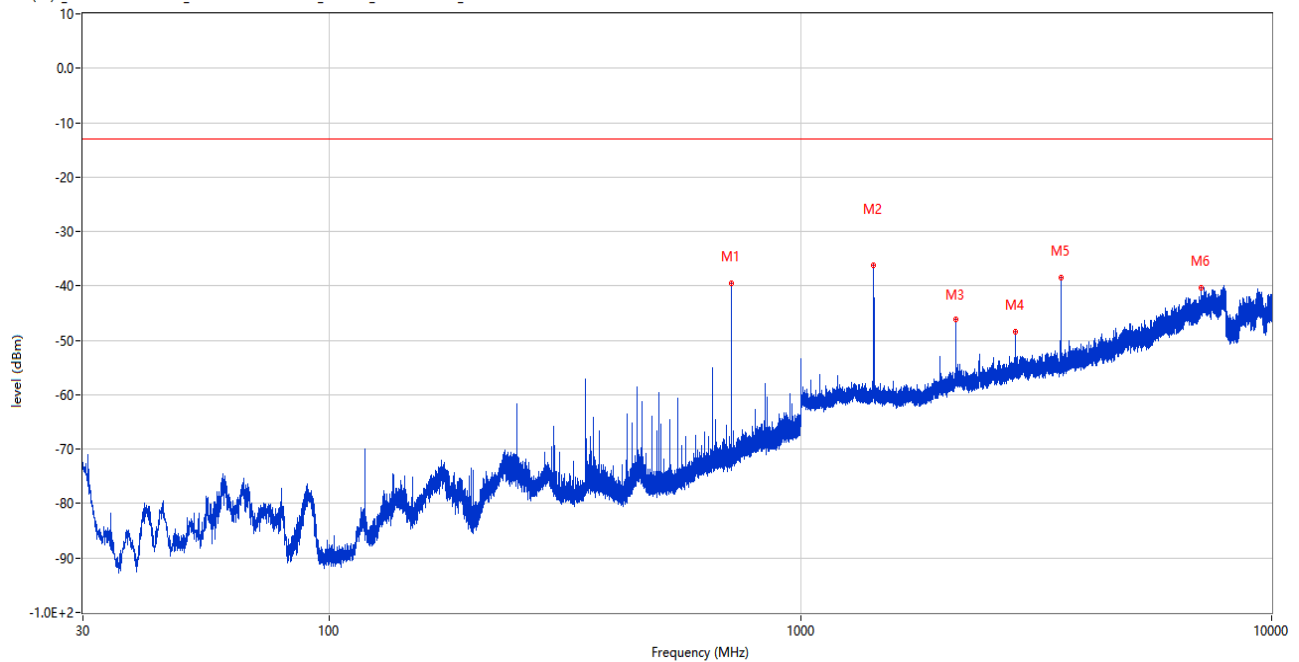


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2480.700	-38.53	6.19	-25.0	13.53	137.00	Vertical	Horizontal	Pass
2587.700	-32.42	5.95	-25.0	7.42	257.00	Vertical	Horizontal	N/A
2682.100	-41.23	6.25	-25.0	16.23	205.00	Vertical	Horizontal	N/A
7654.000	-28.35	13.34	-25.0	3.35	127.00	Vertical	Horizontal	Pass
10205.425	-36.01	10.98	-25.0	11.01	360.00	Vertical	Horizontal	Pass
17999.475	-41.90	12.86	-25.0	16.90	27.00	Vertical	Horizontal	Pass

4.5 LTE Band 12

Band:LTE B12 Channel:High range BW:3M

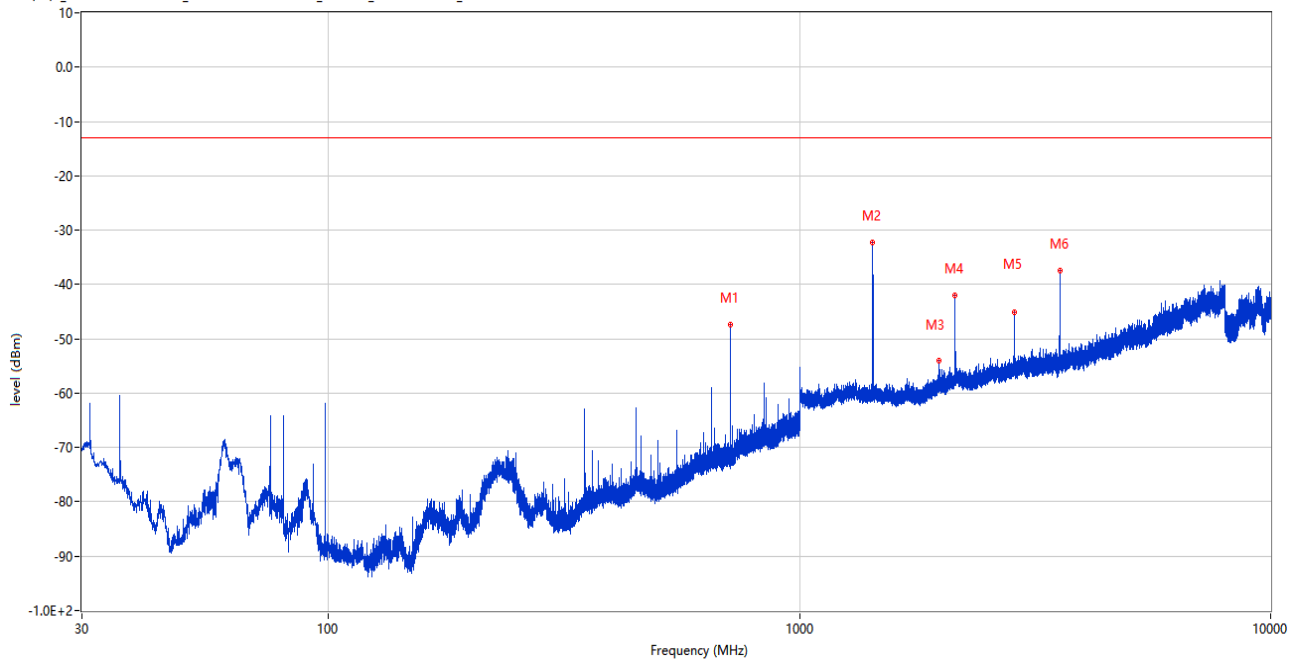
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
713.317	-39.58	1.47	-13.0	26.58	305.00	Horizontal	Horizontal	N/A
1427.300	-36.21	-5.24	-13.0	23.21	214.00	Horizontal	Horizontal	Pass
2140.300	-46.18	-2.23	-13.0	33.18	312.00	Horizontal	Horizontal	Pass
2854.000	-48.41	0.93	-13.0	35.41	153.00	Horizontal	Horizontal	Pass
3566.750	-38.56	5.39	-13.0	25.56	207.00	Horizontal	Horizontal	Pass
7099.750	-40.33	13.24	-13.0	27.33	334.00	Horizontal	Horizontal	Pass

Band:LTE B12 Channel:High range BW:3M

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

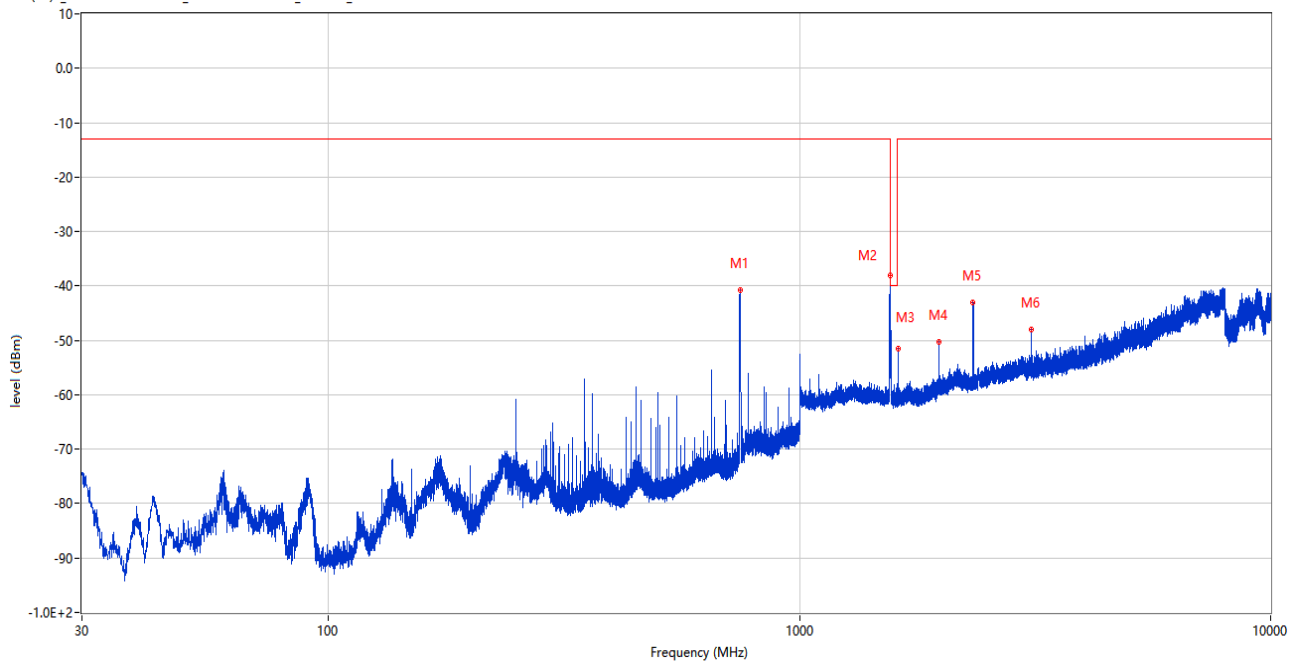


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
713.219	-47.31	1.47	-13.0	34.31	295.00	Vertical	Horizontal	N/A
1427.300	-32.34	-5.24	-13.0	19.34	279.00	Vertical	Horizontal	Pass
1975.500	-53.96	-3.84	-13.0	40.96	133.00	Vertical	Horizontal	Pass
2140.600	-42.02	-2.24	-13.0	29.02	204.00	Vertical	Horizontal	Pass
2853.800	-45.20	0.93	-13.0	32.20	96.00	Vertical	Horizontal	Pass
3566.750	-37.38	5.39	-13.0	24.38	165.00	Vertical	Horizontal	Pass

4.6 LTE Band 13

Band:LTE B13 Channel:low range BW:5M

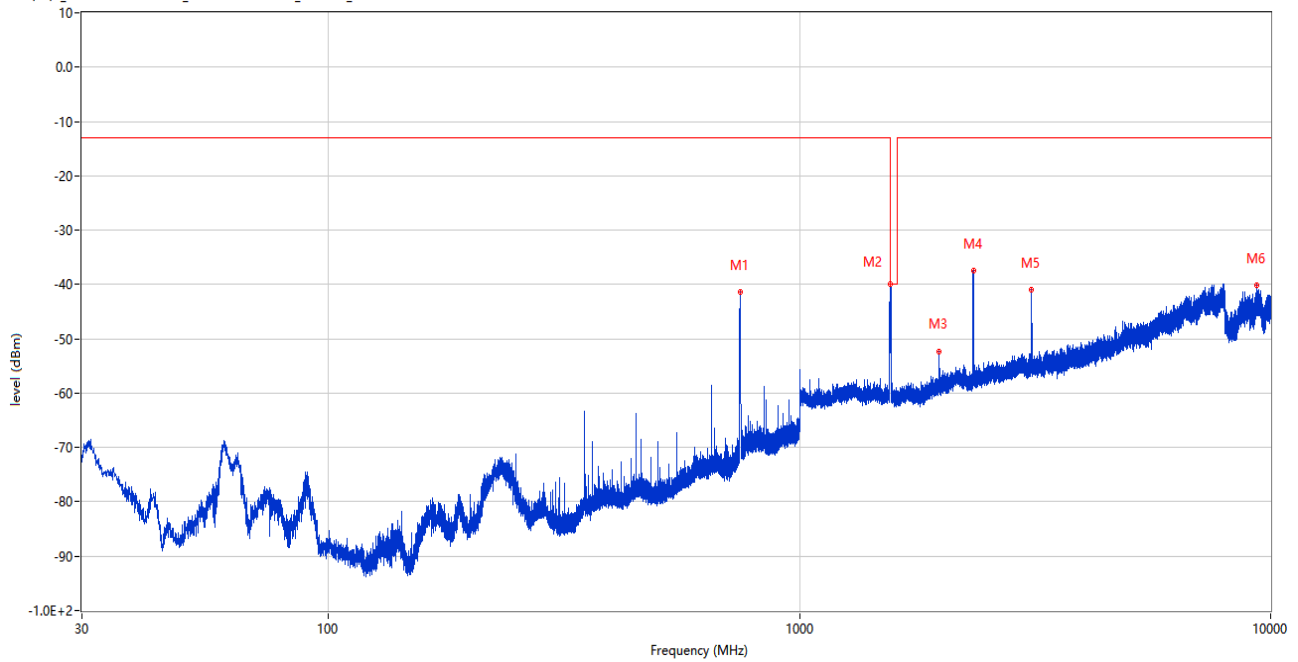
RSE (RF) _FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
748.867	-40.74	1.32	-13.0	27.74	217.00	Horizontal	Horizontal	N/A
1555.500	-38.08	-5.57	-13.0	25.08	346.00	Horizontal	Horizontal	Pass
1619.200	-51.44	-6.12	-13.0	38.44	336.00	Horizontal	Horizontal	Pass
1980.700	-50.31	-4.04	-13.0	37.31	56.00	Horizontal	Horizontal	Pass
2332.600	-43.10	-2.28	-13.0	30.10	33.00	Horizontal	Horizontal	Pass
3110.250	-47.96	3.54	-13.0	34.96	93.00	Horizontal	Horizontal	Pass

Band:LTE B13 Channel:low range BW:5M

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

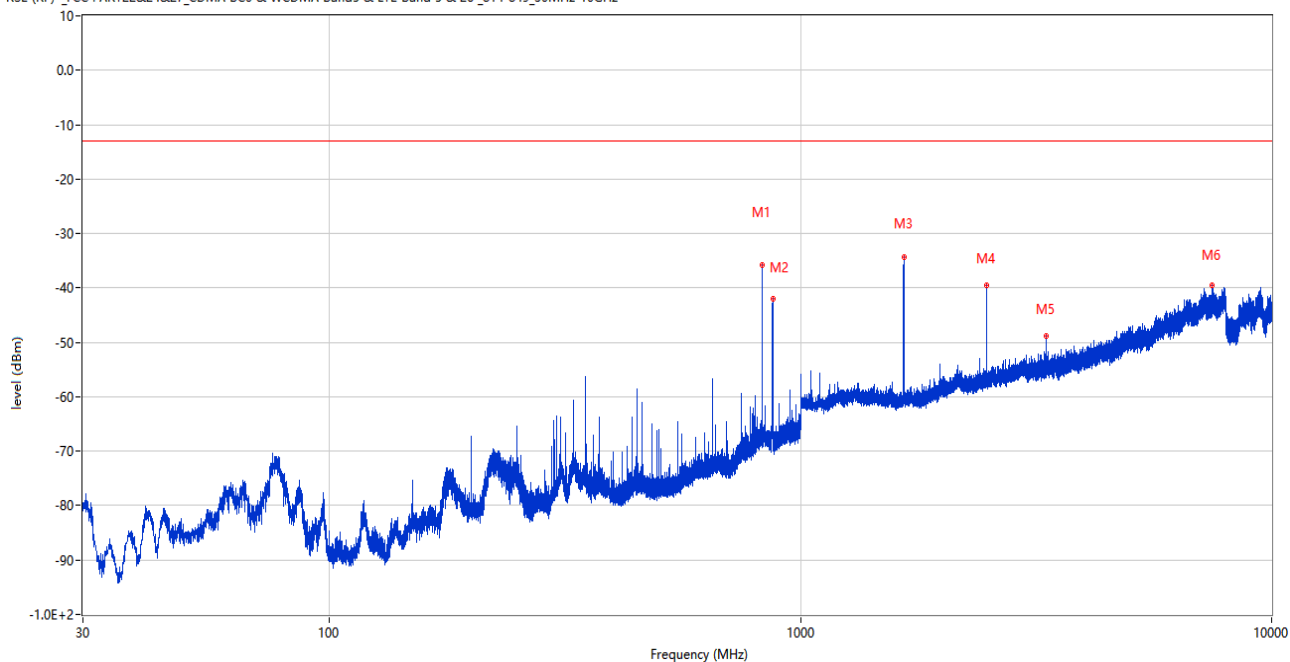


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
748.430	-41.44	1.20	-13.0	28.44	127.00	Vertical	Horizontal	N/A
1555.900	-40.02	-5.58	-13.0	27.02	308.00	Vertical	Horizontal	Pass
1980.900	-52.28	-4.07	-13.0	39.28	145.00	Vertical	Horizontal	Pass
2345.100	-37.42	-2.10	-13.0	24.42	304.00	Vertical	Horizontal	Pass
3110.000	-40.97	3.55	-13.0	27.97	133.00	Vertical	Horizontal	Pass
9362.900	-40.18	13.77	-13.0	27.18	360.00	Vertical	Horizontal	Pass

4.7 LTE Band 18 (Part 22)

Band:LTE B18 Channel:Mid range BW:5M

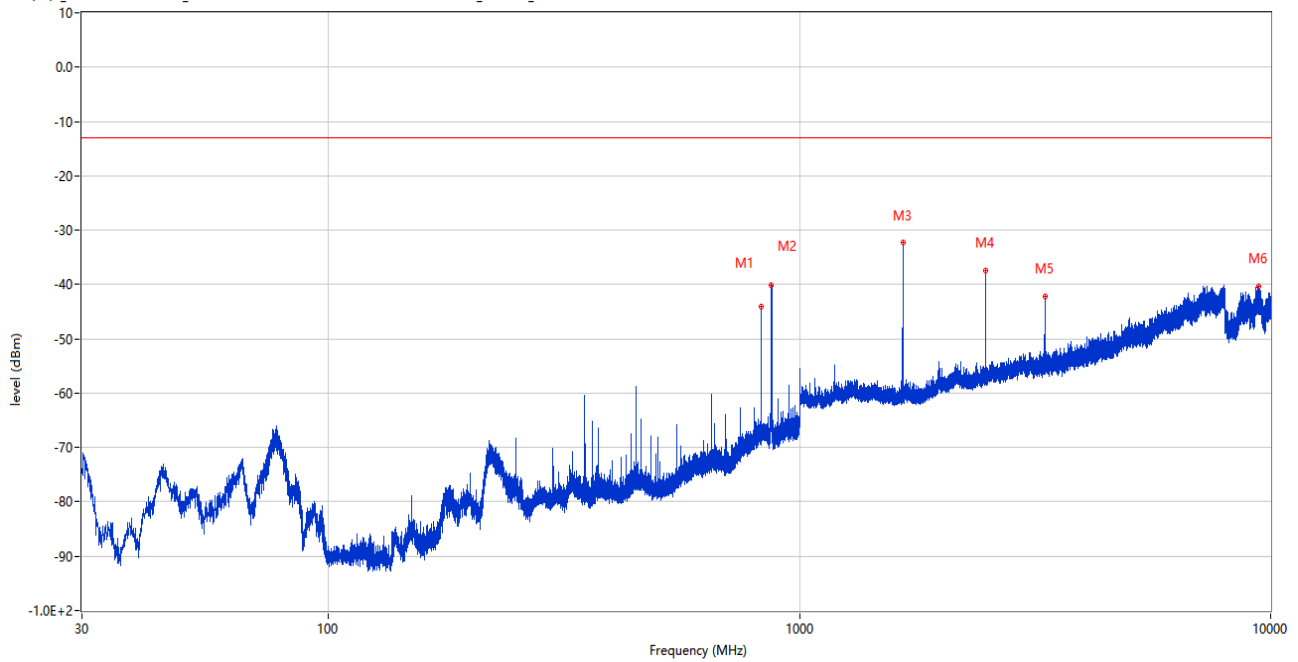
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
829.183	-35.82	5.40	-13.0	22.82	211.00	Horizontal	Horizontal	N/A
873.754	-42.08	4.03	-13.0	29.08	1.00	Horizontal	Horizontal	N/A
1659.100	-34.38	-5.69	-13.0	21.38	216.00	Horizontal	Horizontal	Pass
2488.200	-39.56	-1.22	-13.0	26.56	216.00	Horizontal	Horizontal	Pass
3317.000	-48.81	4.11	-13.0	35.81	339.00	Horizontal	Horizontal	Pass
7464.500	-39.54	14.31	-13.0	26.54	179.00	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

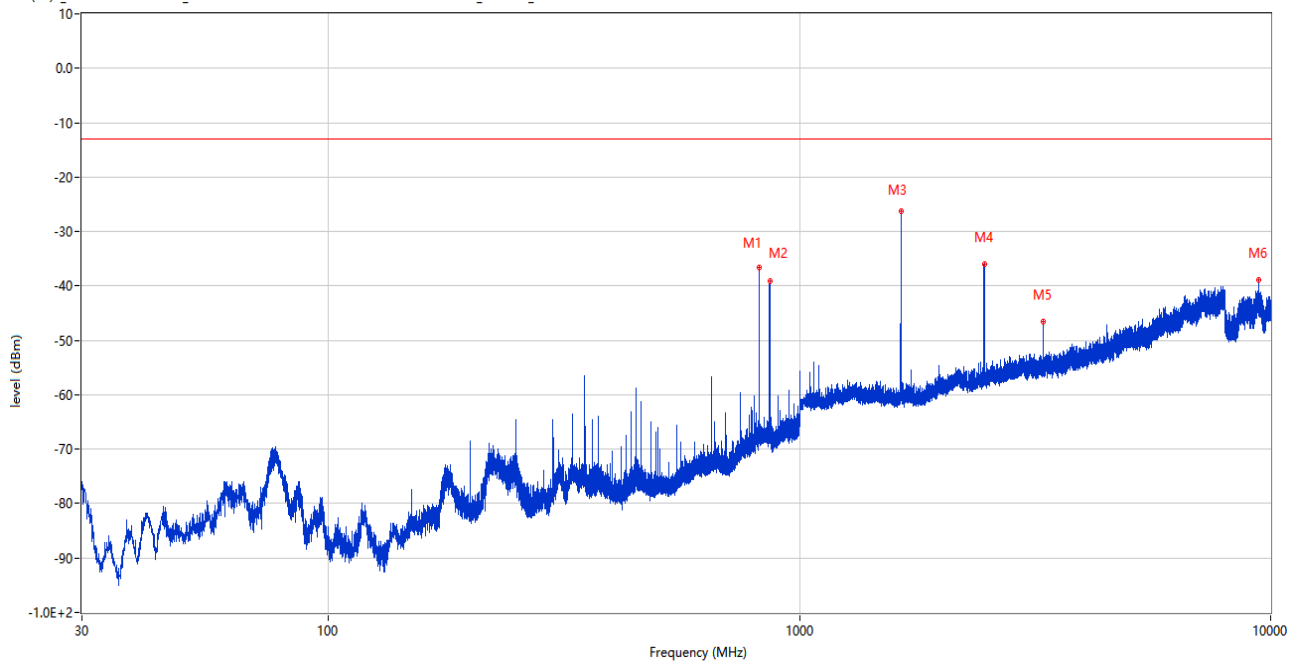


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
829.135	-44.05	5.39	-13.0	31.05	264.00	Vertical	Horizontal	N/A
870.650	-40.05	4.19	-13.0	27.05	28.00	Vertical	Horizontal	N/A
1659.100	-32.31	-5.69	-13.0	19.31	151.00	Vertical	Horizontal	Pass
2488.200	-37.48	-1.22	-13.0	24.48	202.00	Vertical	Horizontal	Pass
3317.000	-42.10	4.11	-13.0	29.10	265.00	Vertical	Horizontal	Pass
9451.800	-40.27	13.74	-13.0	27.27	316.00	Vertical	Horizontal	Pass

4.8 LTE Band 18 (Part 90)

Band:LTE B18 Channel:Mid range BW:5M

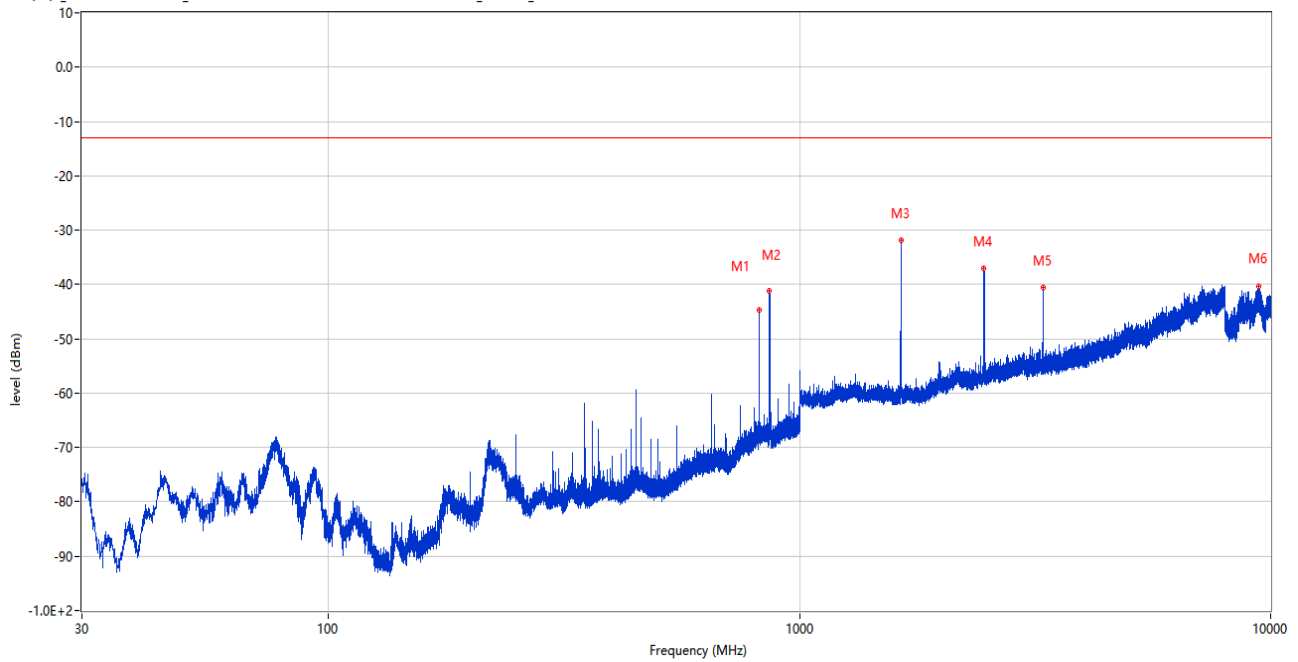
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
821.617	-36.53	5.08	-13.0	23.53	209.00	Horizontal	Horizontal	N/A
864.588	-39.02	4.15	-13.0	26.02	333.00	Horizontal	Horizontal	N/A
1644.100	-26.33	-6.03	-13.0	13.33	174.00	Horizontal	Horizontal	Pass
2465.700	-36.01	-1.62	-13.0	23.01	296.00	Horizontal	Horizontal	Pass
3287.250	-46.59	4.06	-13.0	33.59	251.00	Horizontal	Horizontal	Pass
9441.700	-38.99	13.71	-13.0	25.99	62.00	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

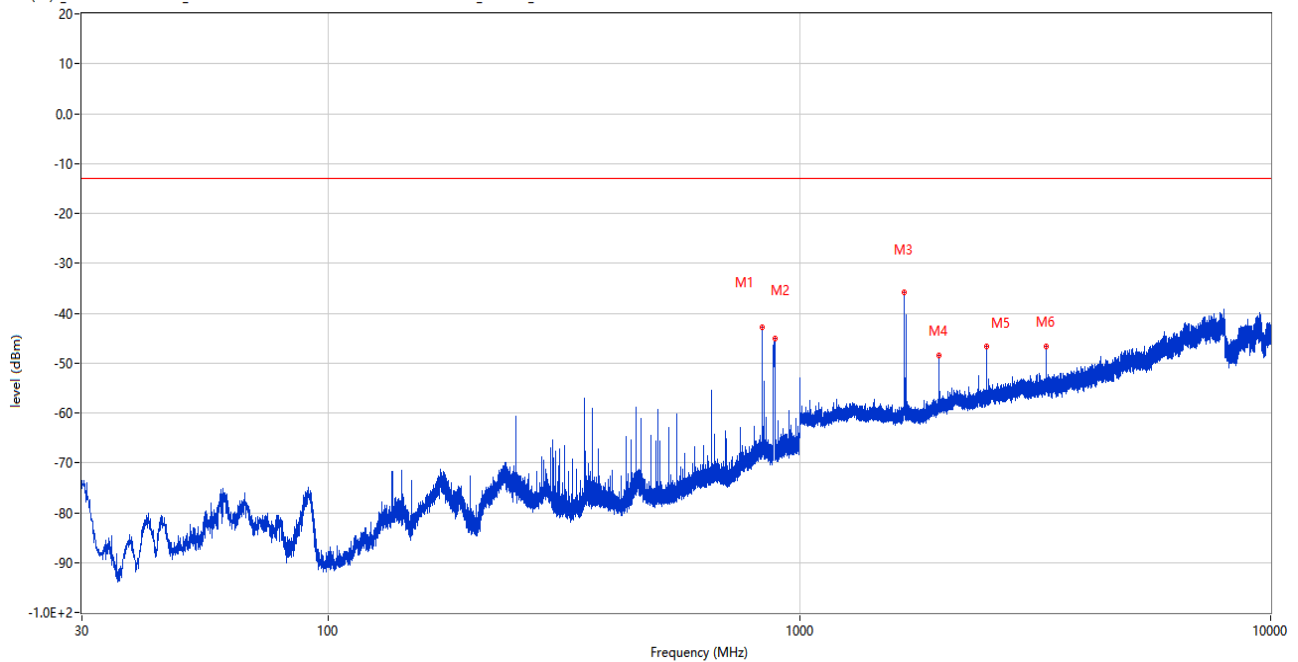


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
821.666	-44.62	5.08	-13.0	31.62	256.00	Vertical	Horizontal	N/A
862.454	-41.21	4.31	-13.0	28.21	325.00	Vertical	Horizontal	N/A
1644.200	-31.81	-6.03	-13.0	18.81	105.00	Vertical	Horizontal	Pass
2465.500	-37.05	-1.64	-13.0	24.05	203.00	Vertical	Horizontal	Pass
3287.250	-40.56	4.06	-13.0	27.56	259.00	Vertical	Horizontal	Pass
9442.300	-40.25	13.72	-13.0	27.25	271.00	Vertical	Horizontal	Pass

4.9 LTE Band 19

Band:LTE B19 Channel:Mid range BW:10M

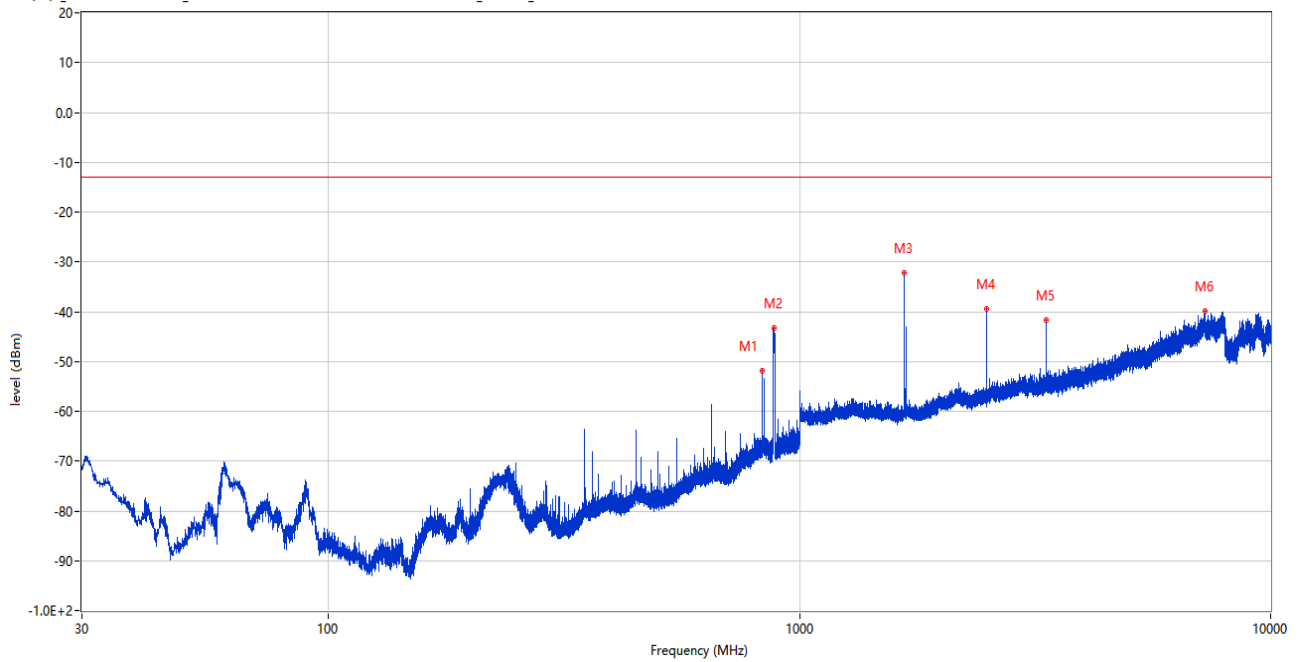
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
833.111	-42.75	5.56	-13.0	29.75	162.00	Horizontal	Horizontal	N/A
886.898	-45.05	4.35	-13.0	32.05	193.00	Horizontal	Horizontal	N/A
1667.000	-35.91	-5.50	-13.0	22.91	320.00	Horizontal	Horizontal	Pass
1981.500	-48.50	-4.17	-13.0	35.50	50.00	Horizontal	Horizontal	Pass
2500.400	-46.57	-1.27	-13.0	33.57	63.00	Horizontal	Horizontal	Pass
3333.000	-46.68	4.61	-13.0	33.68	209.00	Horizontal	Horizontal	Pass

Band:LTE B19 Channel:Mid range BW:10M

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

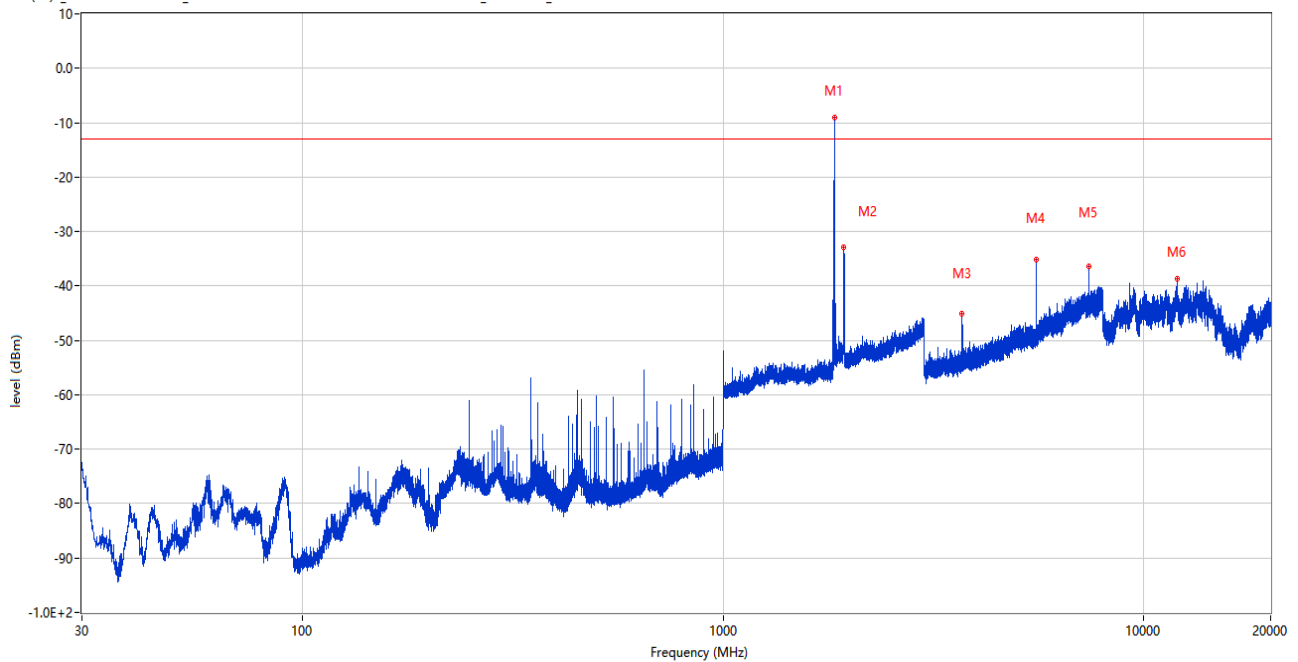


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
833.160	-51.86	5.56	-13.0	38.86	104.00	Vertical	Horizontal	N/A
884.570	-43.27	4.18	-13.0	30.27	136.00	Vertical	Horizontal	N/A
1667.000	-32.16	-5.50	-13.0	19.16	131.00	Vertical	Horizontal	Pass
2500.100	-39.52	-1.27	-13.0	26.52	24.00	Vertical	Horizontal	Pass
3332.750	-41.63	4.63	-13.0	28.63	109.00	Vertical	Horizontal	Pass
7267.000	-39.96	14.26	-13.0	26.96	254.00	Vertical	Horizontal	Pass

4.10LTE Band 25

Band:LTE B25 Channel:Low range BW:15M

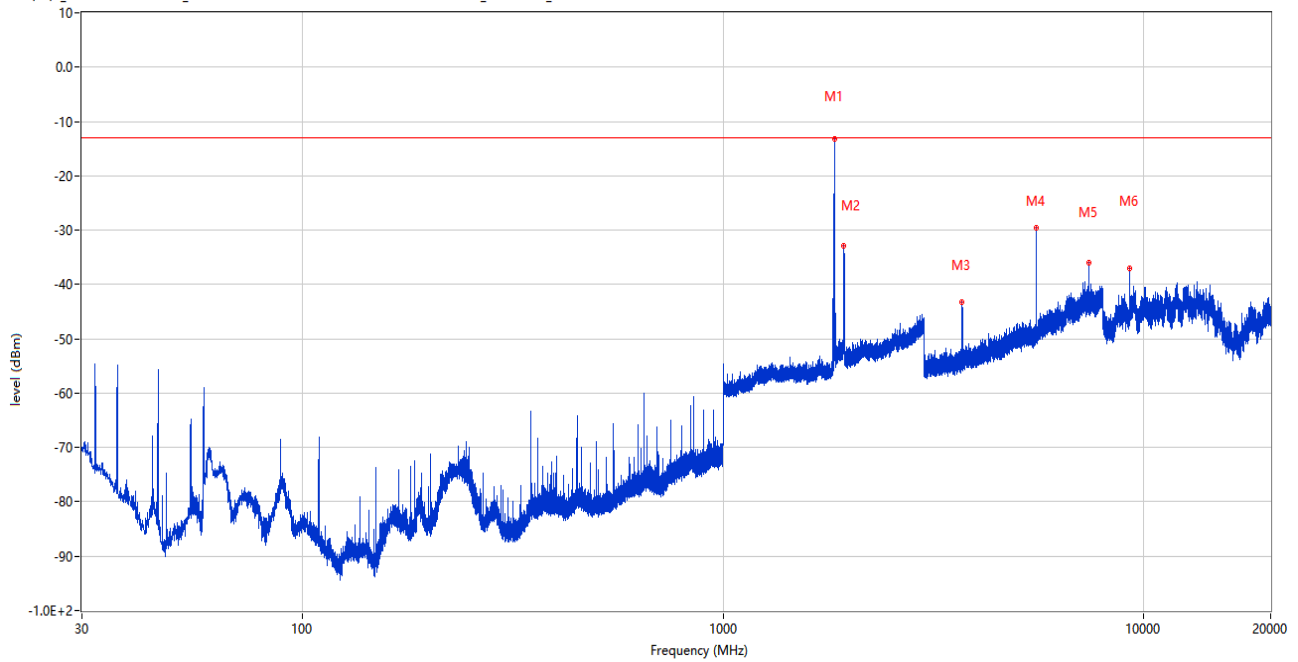
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1838.400	-9.09	1.01	-13.0	-3.91	326.00	Horizontal	Horizontal	N/A
1932.000	-32.91	2.06	-13.0	19.91	244.00	Horizontal	Horizontal	N/A
3702.250	-45.18	5.16	-13.0	32.18	205.00	Horizontal	Horizontal	Pass
5553.000	-35.25	9.61	-13.0	22.25	261.00	Horizontal	Horizontal	Pass
7404.000	-36.46	14.01	-13.0	23.46	205.00	Horizontal	Horizontal	Pass
11977.413	-38.66	14.02	-13.0	25.66	155.00	Horizontal	Horizontal	Pass

Band:LTE B25 Channel:Low range BW:15M

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

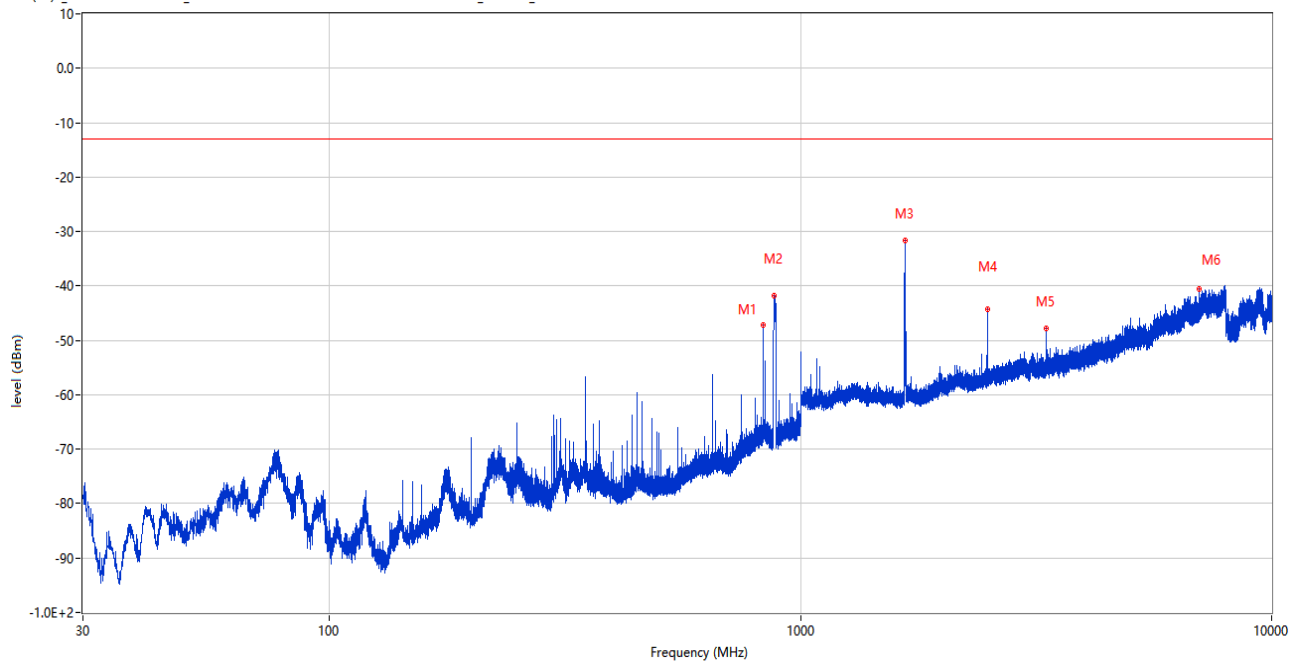


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1838.200	-13.19	0.97	-13.0	0.19	251.00	Vertical	Horizontal	N/A
1933.100	-32.98	2.00	-13.0	19.98	70.00	Vertical	Horizontal	N/A
3702.250	-43.32	5.16	-13.0	30.32	130.00	Vertical	Horizontal	Pass
5553.000	-29.61	9.61	-13.0	16.61	291.00	Vertical	Horizontal	Pass
7404.000	-35.98	14.01	-13.0	22.98	106.00	Vertical	Horizontal	Pass
9255.187	-36.95	13.18	-13.0	23.95	184.00	Vertical	Horizontal	Pass

4.11LTE Band 26 (Part 22)

Band:LTE B26 Channel:Mid range BW:10M

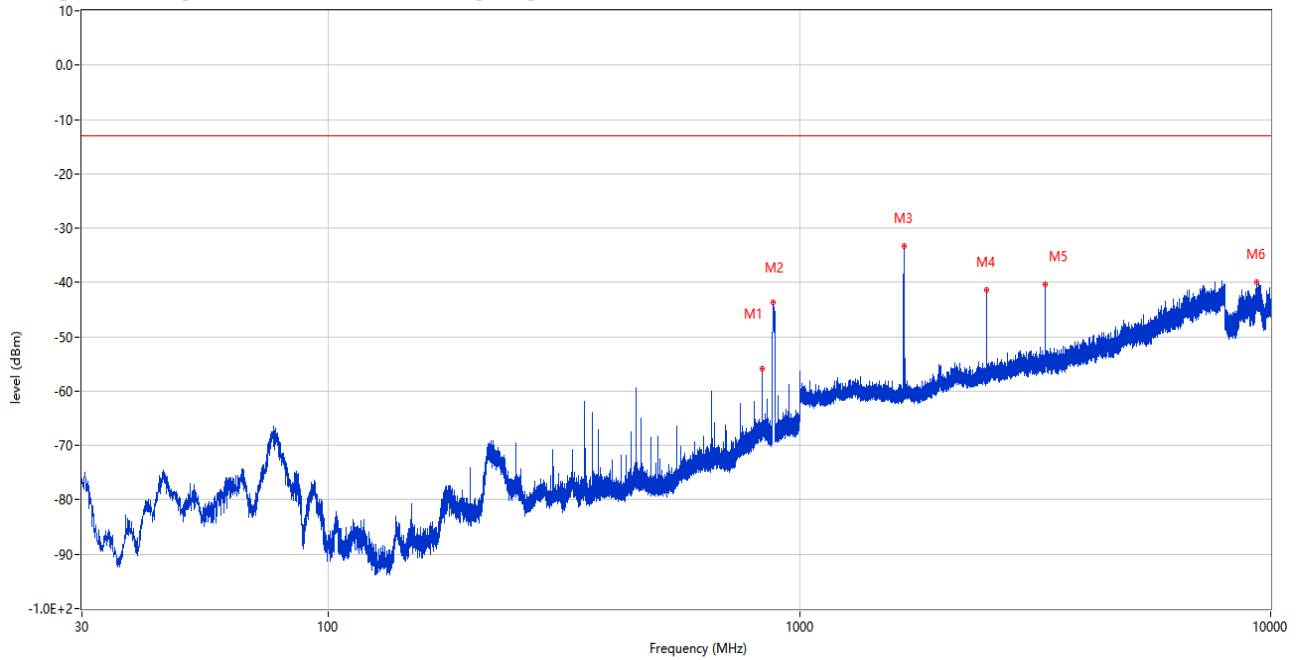
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
832.142	-47.22	5.52	-13.0	34.22	220.00	Horizontal	Horizontal	N/A
878.653	-41.73	3.95	-13.0	28.73	337.00	Horizontal	Horizontal	N/A
1665.000	-31.64	-5.58	-13.0	18.64	175.00	Horizontal	Horizontal	Pass
2497.300	-44.27	-1.16	-13.0	31.27	231.00	Horizontal	Horizontal	Pass
3329.000	-47.77	4.67	-13.0	34.77	90.00	Horizontal	Horizontal	Pass
7030.000	-40.54	13.17	-13.0	27.54	106.00	Horizontal	Horizontal	Pass

Band:LTE B26 Channel:Mid range BW:10M

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

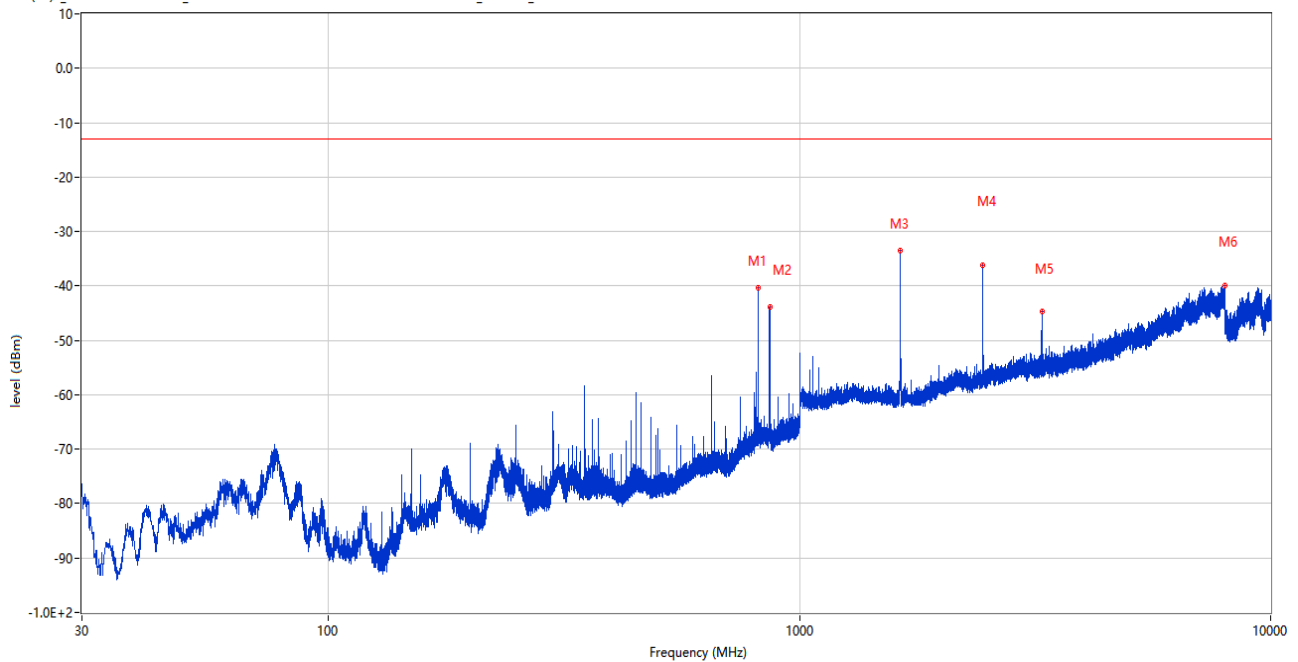


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
832.093	-55.93	5.52	-13.0	42.93	254.00	Vertical	Horizontal	N/A
877.247	-43.71	3.81	-13.0	30.71	350.00	Vertical	Horizontal	N/A
1665.000	-33.20	-5.58	-13.0	20.20	99.00	Vertical	Horizontal	Pass
2497.300	-41.28	-1.16	-13.0	28.28	202.00	Vertical	Horizontal	Pass
3329.000	-40.26	4.67	-13.0	27.26	268.00	Vertical	Horizontal	Pass
9364.500	-39.82	13.75	-13.0	26.82	360.00	Vertical	Horizontal	Pass

4.12LTE Band 26 (Part 90)

Band:LTE B26 Channel:Mid range BW:5M

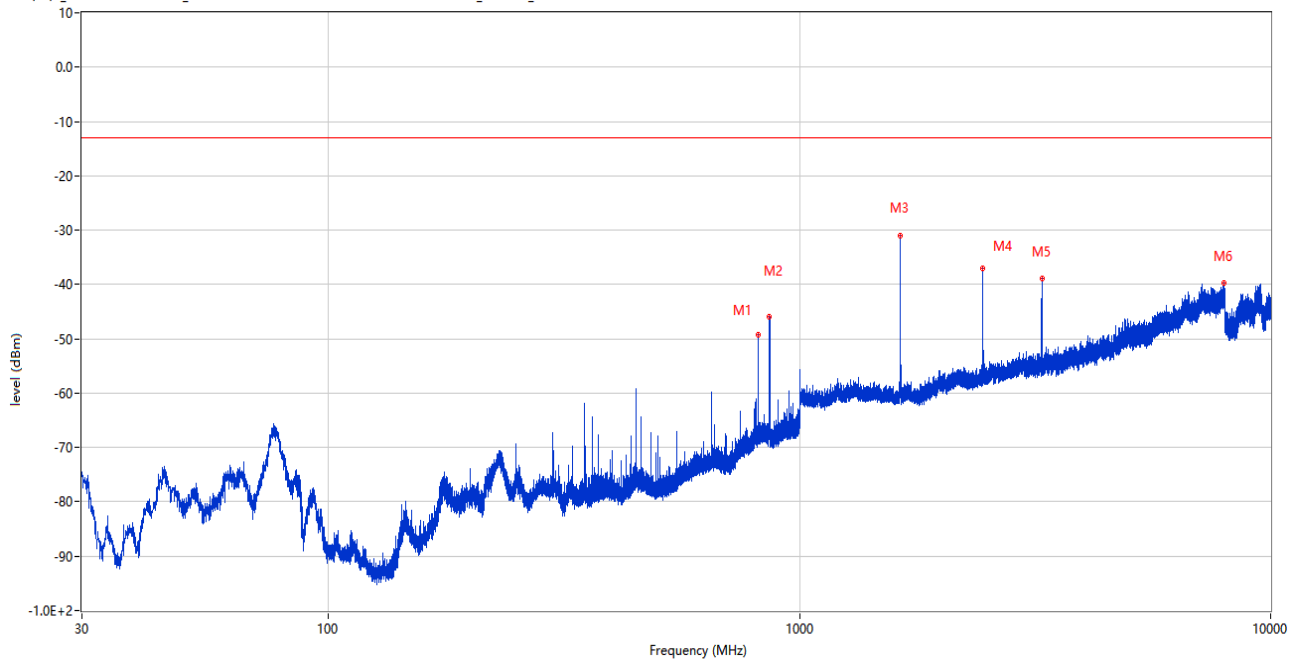
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
816.815	-40.33	5.00	-13.0	27.33	209.00	Horizontal	Horizontal	N/A
865.849	-43.89	4.14	-13.0	30.89	331.00	Horizontal	Horizontal	N/A
1634.500	-33.48	-5.94	-13.0	20.48	236.00	Horizontal	Horizontal	Pass
2451.400	-36.13	-1.33	-13.0	23.13	165.00	Horizontal	Horizontal	Pass
3268.000	-44.74	3.78	-13.0	31.74	155.00	Horizontal	Horizontal	Pass
7986.000	-39.84	14.46	-13.0	26.84	332.00	Horizontal	Horizontal	Pass

Band:LTE B26 Channel:Mid range BW:5M

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

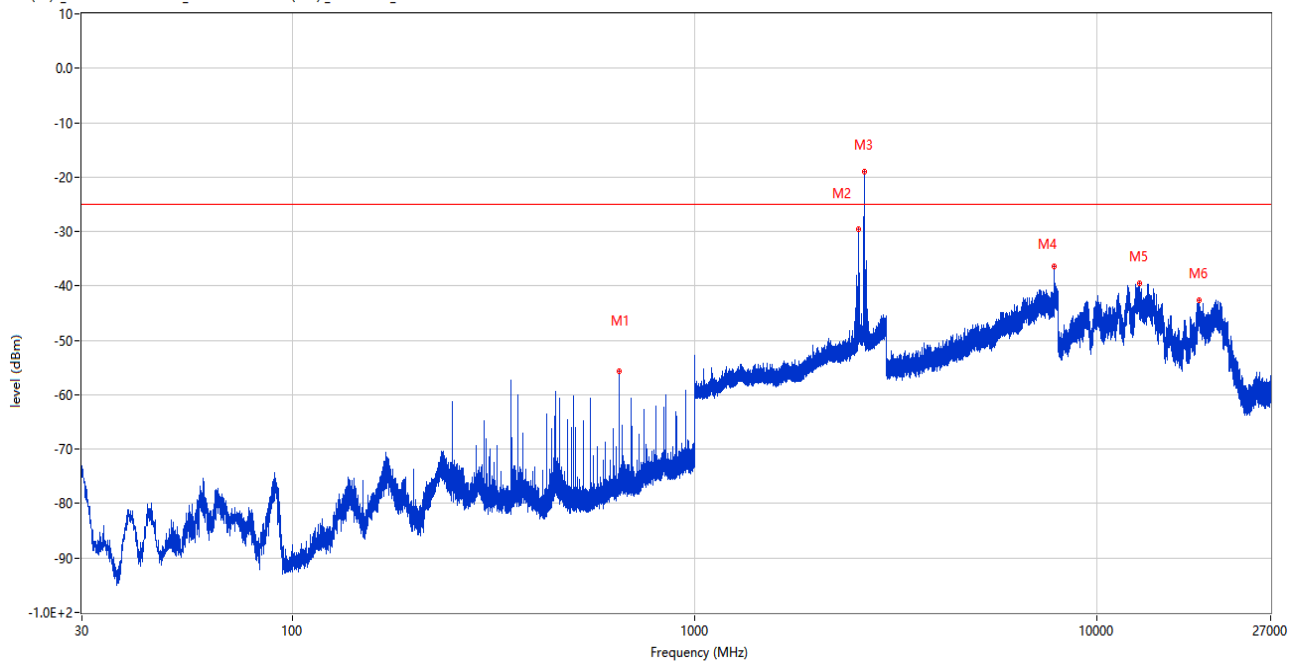


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
816.815	-49.32	5.00	-13.0	36.32	259.00	Vertical	Horizontal	N/A
862.939	-45.91	4.23	-13.0	32.91	155.00	Vertical	Horizontal	N/A
1634.400	-30.92	-5.94	-13.0	17.92	105.00	Vertical	Horizontal	Pass
2451.500	-37.09	-1.32	-13.0	24.09	199.00	Vertical	Horizontal	Pass
3268.000	-38.92	3.78	-13.0	25.92	169.00	Vertical	Horizontal	Pass
7962.750	-39.65	14.69	-13.0	26.65	1.00	Vertical	Horizontal	Pass

4.13LTE Band 38

Band:LTE B38 Channel:High range BW:20M

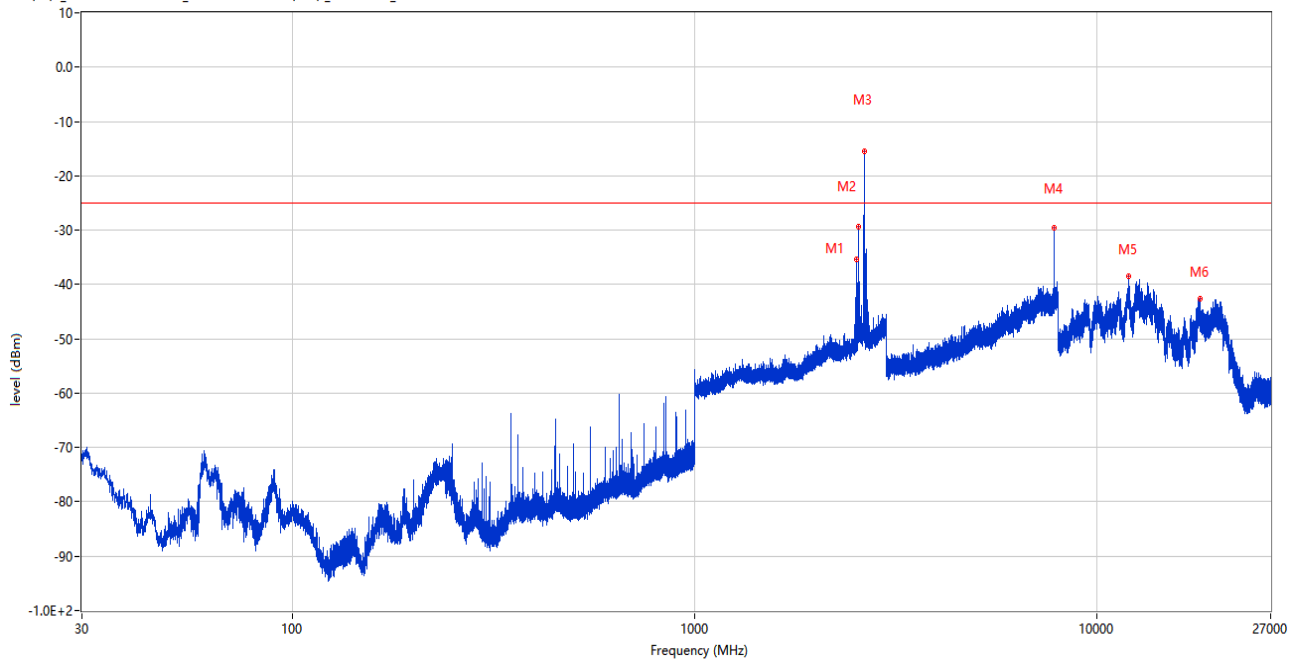
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
650.024	-55.65	-4.60	-25.0	30.65	53.00	Horizontal	Horizontal	Pass
2557.400	-29.64	6.95	-25.0	4.64	360.00	Horizontal	Horizontal	Pass
2637.500	-19.03	6.71	-25.0	-5.97	158.00	Horizontal	Horizontal	N/A
7804.250	-36.34	14.28	-25.0	11.34	235.00	Horizontal	Horizontal	Pass
12730.526	-39.60	14.74	-25.0	14.60	81.00	Horizontal	Horizontal	Pass
17942.512	-42.60	13.91	-25.0	17.60	41.00	Horizontal	Horizontal	Pass

Band:LTE B38 Channel:High range BW:20M

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

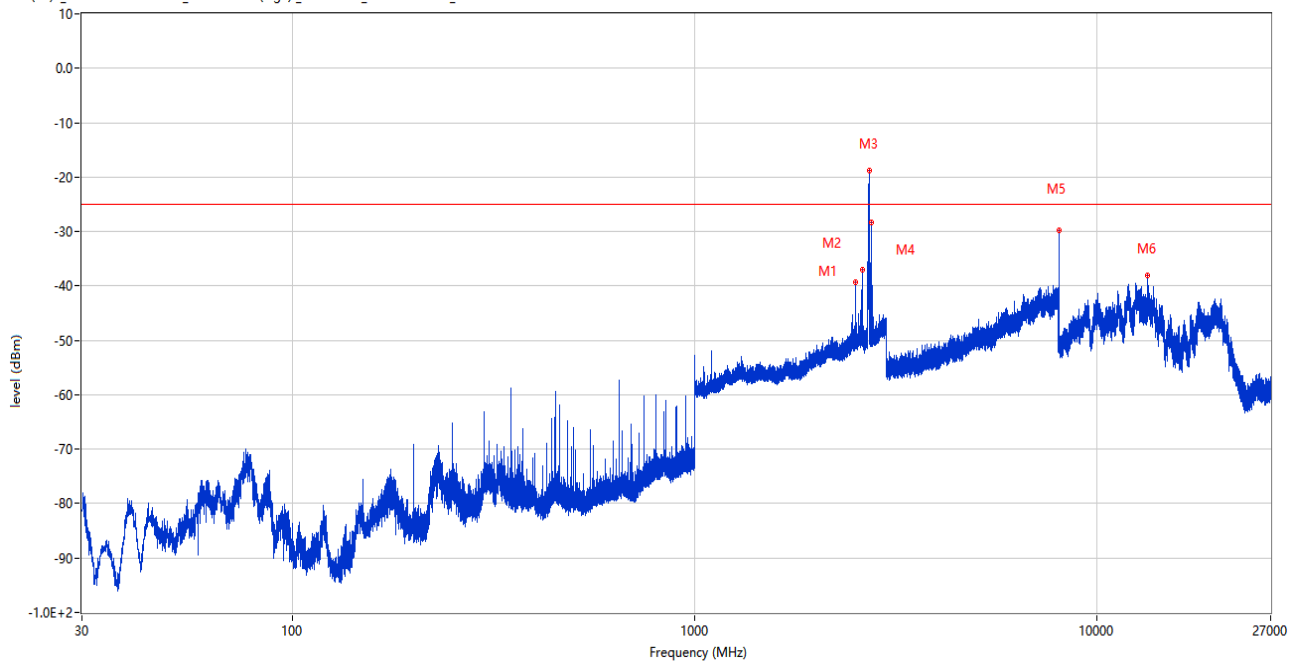


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2530.600	-35.45	5.28	-25.0	10.45	93.00	Vertical	Horizontal	Pass
2557.500	-29.36	6.99	-25.0	4.36	93.00	Vertical	Horizontal	Pass
2637.600	-15.41	6.71	-25.0	-9.59	84.00	Vertical	Horizontal	N/A
7804.000	-29.59	14.27	-25.0	4.59	180.00	Vertical	Horizontal	Pass
11989.287	-38.45	13.86	-25.0	13.45	307.00	Vertical	Horizontal	Pass
17989.501	-42.62	13.11	-25.0	17.62	241.00	Vertical	Horizontal	Pass

4.14LTE Band 41

Band:LTE B41 Channel:High range BW:15M

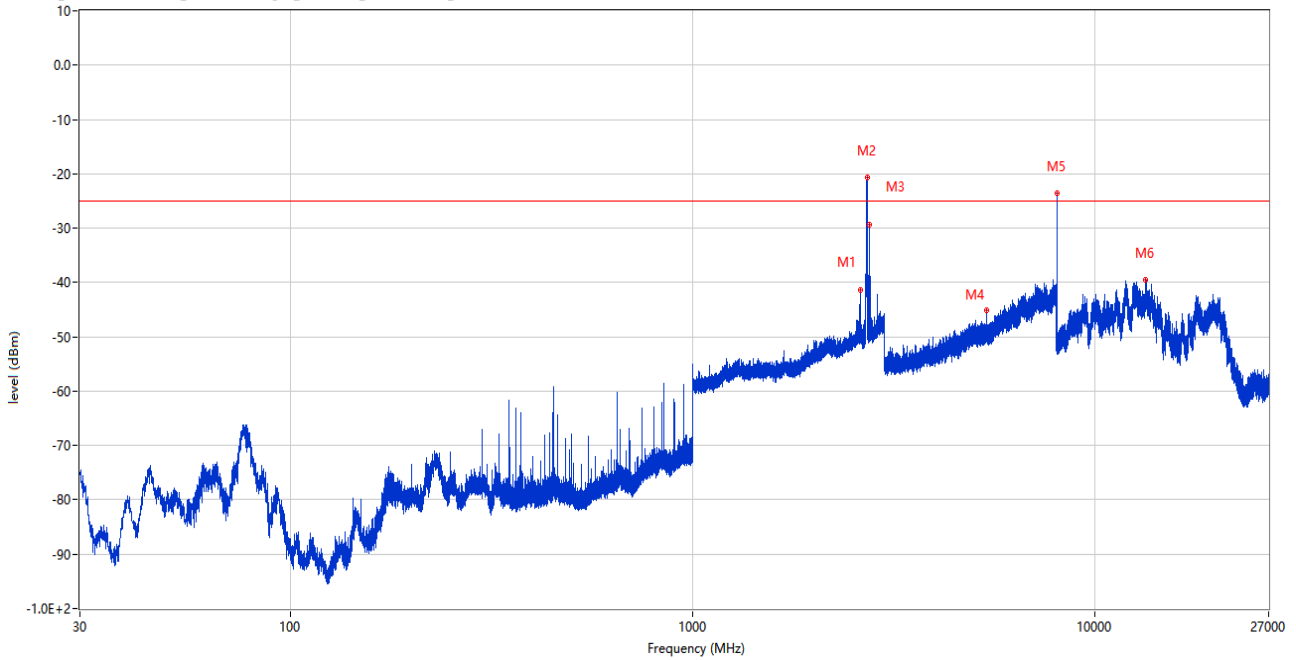
RSE (RF) _FCC PART22&24&27_LTE Band 41(high) _2620-2690_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2508.000	-39.40	5.04	-25.0	14.40	189.00	Horizontal	Horizontal	Pass
2610.200	-37.11	6.38	-25.0	12.11	179.00	Horizontal	Horizontal	Pass
2681.500	-18.82	6.45	-25.0	-6.18	194.00	Horizontal	Horizontal	N/A
2743.200	-28.38	6.03	-25.0	3.38	189.00	Horizontal	Horizontal	Pass
8068.163	-29.80	6.55	-25.0	4.80	145.00	Horizontal	Horizontal	Pass
13358.737	-38.14	16.62	-25.0	13.14	176.00	Horizontal	Horizontal	Pass

Band:LTE B41 Channel:High range BW:15M

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



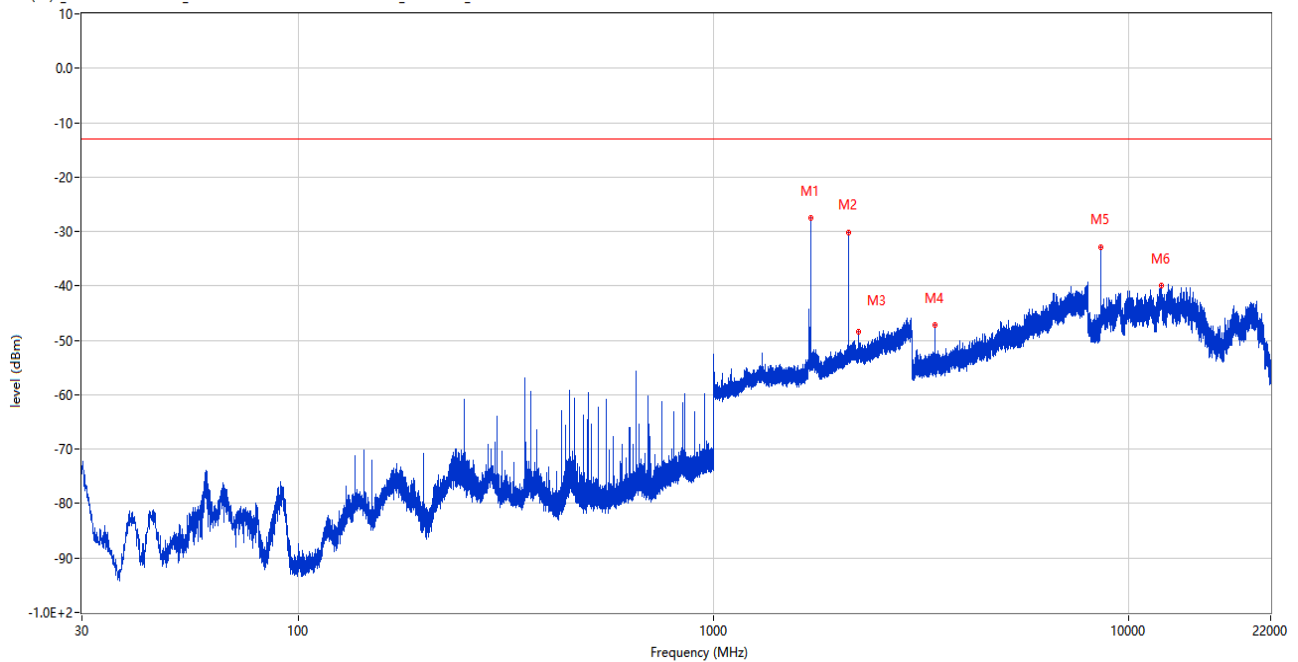
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2610.100	-41.31	6.36	-25.0	16.31	253.00	Vertical	Horizontal	Pass
2681.400	-20.62	6.43	-25.0	-4.38	267.00	Vertical	Horizontal	N/A
2743.200	-29.44	6.03	-25.0	4.44	276.00	Vertical	Horizontal	Pass
5378.750	-45.16	8.96	-25.0	20.16	235.00	Vertical	Horizontal	Pass
8068.163	-23.63	6.55	-25.0	-1.37	142.00	Vertical	Horizontal	N/A
8068.163	-32.682	6.55	-25.0	2.682	142.00	Vertical	Horizontal	Pass
13367.137	-39.52	16.70	-25.0	14.52	105.00	Vertical	Horizontal	Pass

Note: The initial sweep time from 8GHz to 12.75GHz was previously set to 200ms, which was insufficient for RMS detection. When there are frequency points out of standard or insufficient margin, the final scan time needs to be increased to determine its compliance.

4.15LTE Band 66

Band:LTE B66 Channel:Low range BW:1.4M

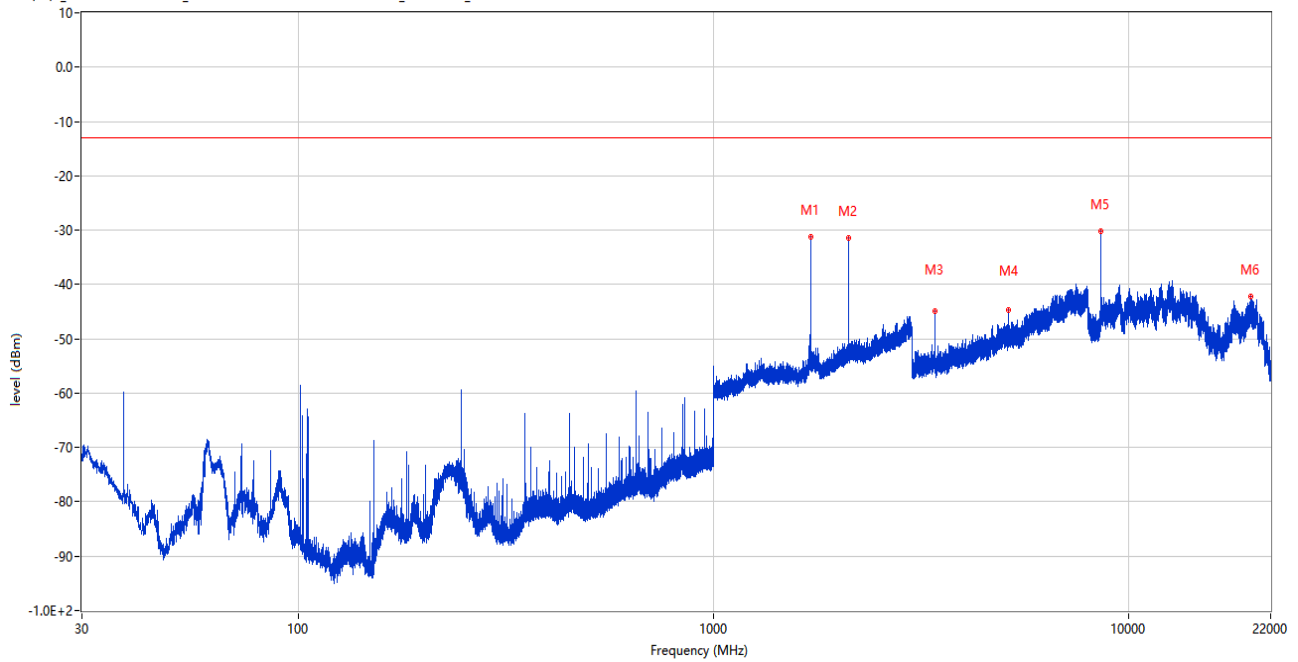
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1711.200	-27.57	1.31	-13.0	14.57	310.00	Horizontal	Horizontal	N/A
2111.800	-30.11	2.43	-13.0	17.11	216.00	Horizontal	Horizontal	N/A
2238.800	-48.48	3.23	-13.0	35.48	177.00	Horizontal	Horizontal	Pass
3421.750	-47.17	4.01	-13.0	34.17	175.00	Horizontal	Horizontal	Pass
8552.662	-32.93	11.04	-13.0	19.93	196.00	Horizontal	Horizontal	Pass
11976.225	-39.91	14.02	-13.0	26.91	65.00	Horizontal	Horizontal	Pass

Band:LTE B66 Channel:Low range BW:1.4M

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
1711.200	-31.29	1.31	-13.0	18.29	99.00	Vertical	Horizontal	N/A
2111.500	-31.43	2.40	-13.0	18.43	224.00	Vertical	Horizontal	N/A
3421.500	-44.99	4.02	-13.0	31.99	360.00	Vertical	Horizontal	Pass
5131.500	-44.73	8.79	-13.0	31.73	78.00	Vertical	Horizontal	Pass
8552.425	-30.12	11.03	-13.0	17.12	183.00	Vertical	Horizontal	Pass
19695.825	-42.29	12.65	-13.0	29.29	244.00	Vertical	Horizontal	Pass

