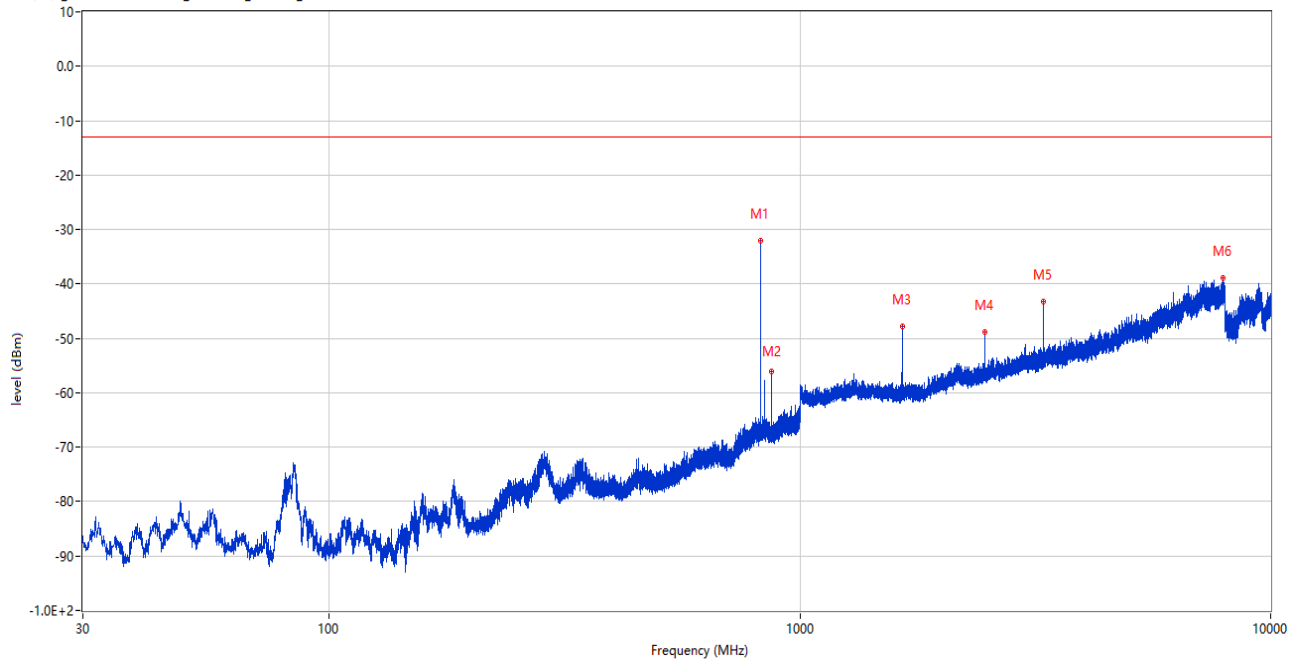

A.7 Field Strength of Spurious Radiation

1. GSM

1.1 GSM 850

BAND:GSM850,Channel:LOW range

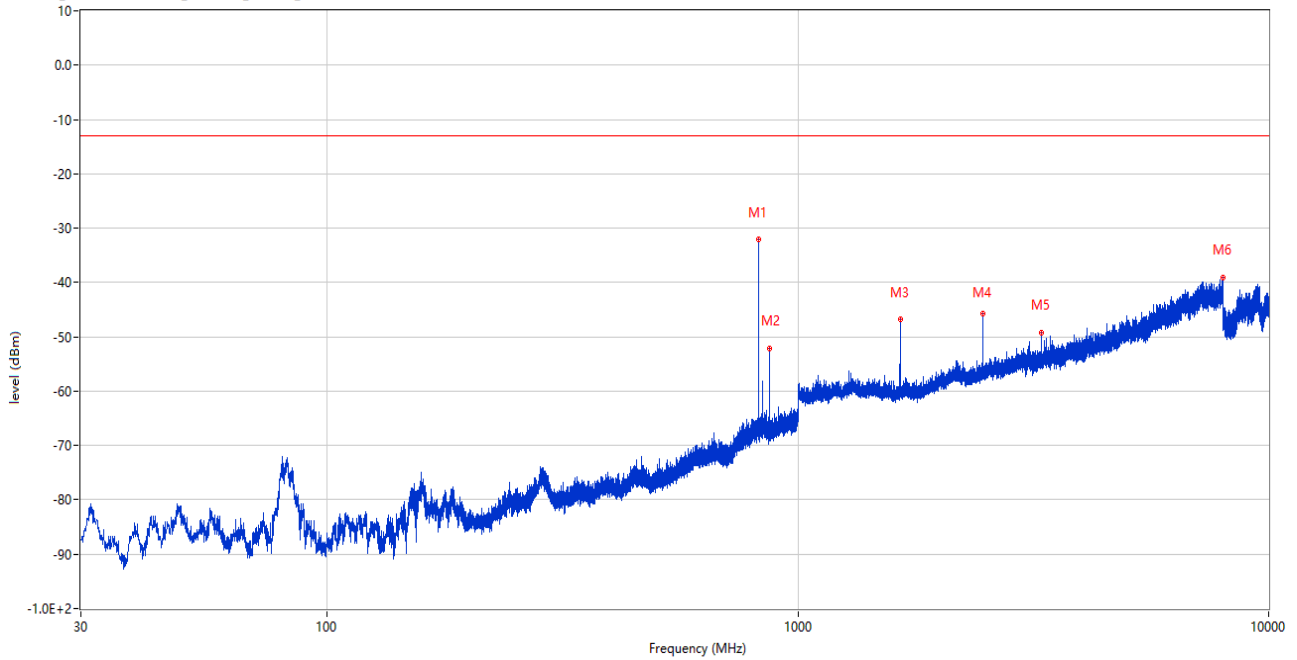
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.284	-32.02	4.01	-13.0	19.02	360.00	Horizontal	Horizontal	N/A
869.196	-56.06	3.41	-13.0	43.06	207.00	Horizontal	Horizontal	N/A
1649.200	-47.83	-5.95	-13.0	34.83	118.00	Horizontal	Horizontal	Pass
2473.500	-48.87	-1.46	-13.0	35.87	220.00	Horizontal	Horizontal	Pass
3297.500	-43.24	4.13	-13.0	30.24	326.00	Horizontal	Horizontal	Pass
7936.500	-38.90	15.02	-13.0	25.90	142.00	Horizontal	Horizontal	Pass

Band:GSM850 Channel:LOW range

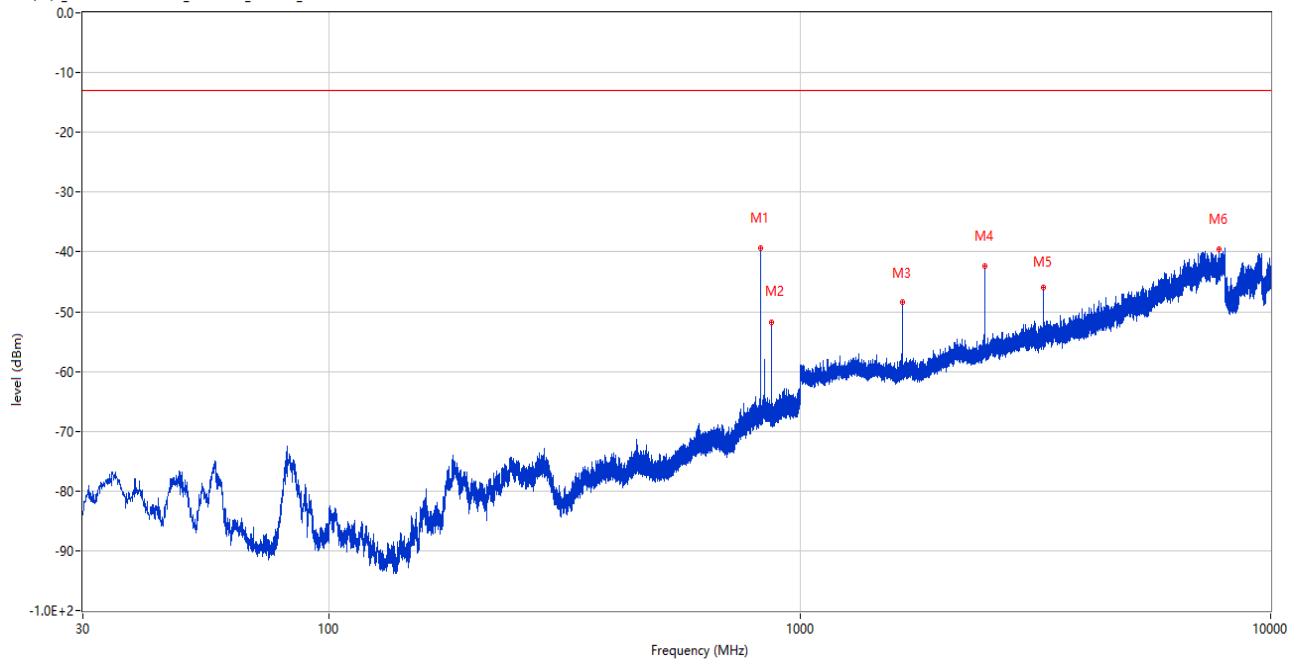
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.284	-32.11	4.01	-13.0	19.11	6.00	Horizontal	Vertical	N/A
869.244	-52.24	3.41	-13.0	39.24	207.00	Horizontal	Vertical	N/A
1649.100	-46.85	-5.95	-13.0	33.85	138.00	Horizontal	Vertical	Pass
2473.400	-45.70	-1.47	-13.0	32.70	132.00	Horizontal	Vertical	Pass
3297.250	-49.16	4.11	-13.0	36.16	113.00	Horizontal	Vertical	Pass
7990.500	-39.01	14.45	-13.0	26.01	128.00	Horizontal	Vertical	Pass

Band:GSM850 Channel:LOW range

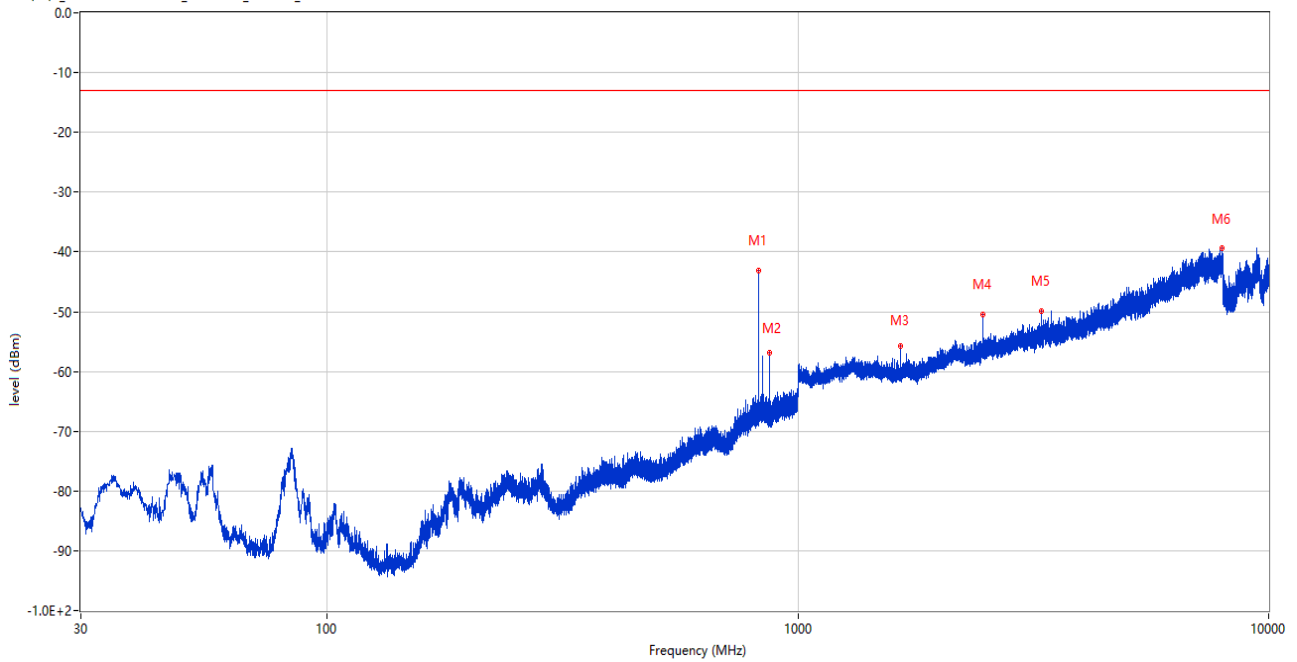
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.284	-39.32	4.01	-13.0	26.32	197.00	Vertical	Vertical	N/A
869.147	-51.85	3.40	-13.0	38.85	100.00	Vertical	Vertical	N/A
1649.300	-48.43	-5.95	-13.0	35.43	233.00	Vertical	Vertical	Pass
2473.300	-42.36	-1.49	-13.0	29.36	360.00	Vertical	Vertical	Pass
3297.750	-45.96	4.14	-13.0	32.96	263.00	Vertical	Vertical	Pass
7781.500	-39.48	14.75	-13.0	26.48	195.00	Vertical	Vertical	Pass

Band:GSM850 Channel:LOW range

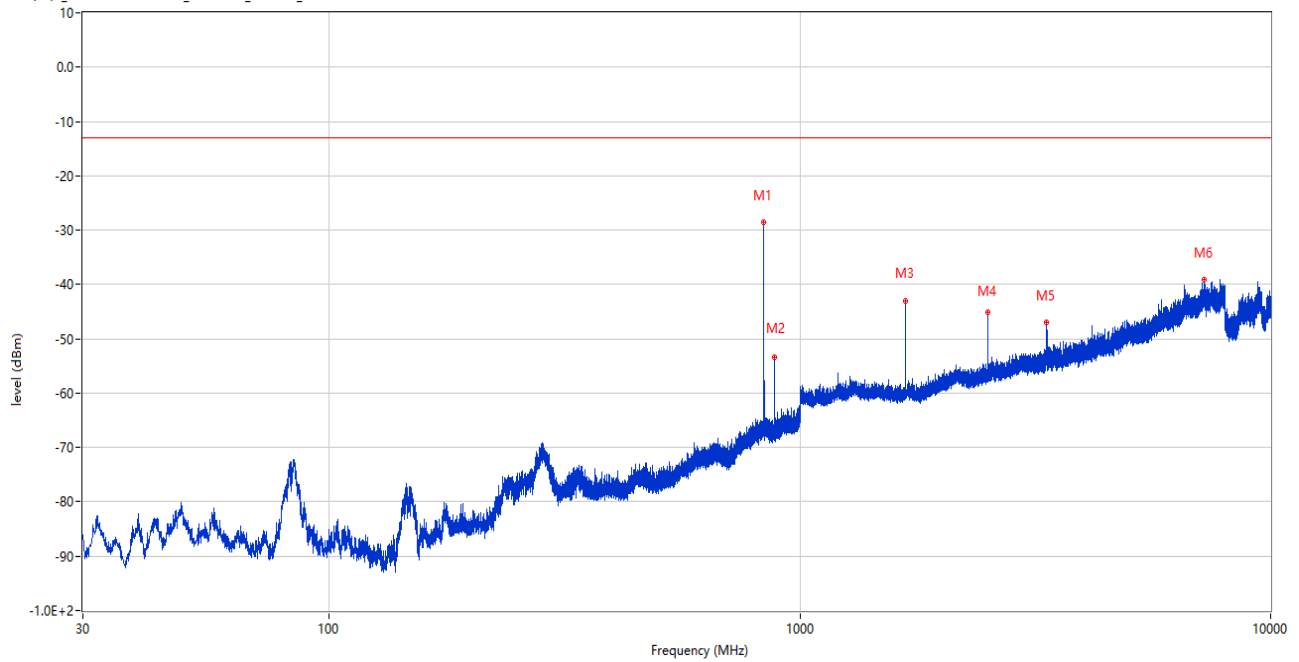
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.236	-43.04	4.01	-13.0	30.04	45.00	Vertical	Horizontal	N/A
869.244	-56.79	3.41	-13.0	43.79	298.00	Vertical	Horizontal	N/A
1649.300	-55.83	-5.95	-13.0	42.83	146.00	Vertical	Horizontal	Pass
2473.400	-50.46	-1.47	-13.0	37.46	303.00	Vertical	Horizontal	Pass
3297.500	-49.91	4.13	-13.0	36.91	144.00	Vertical	Horizontal	Pass
7949.250	-39.41	14.89	-13.0	26.41	278.00	Vertical	Horizontal	Pass

Band:GSM850 Channel:MID range

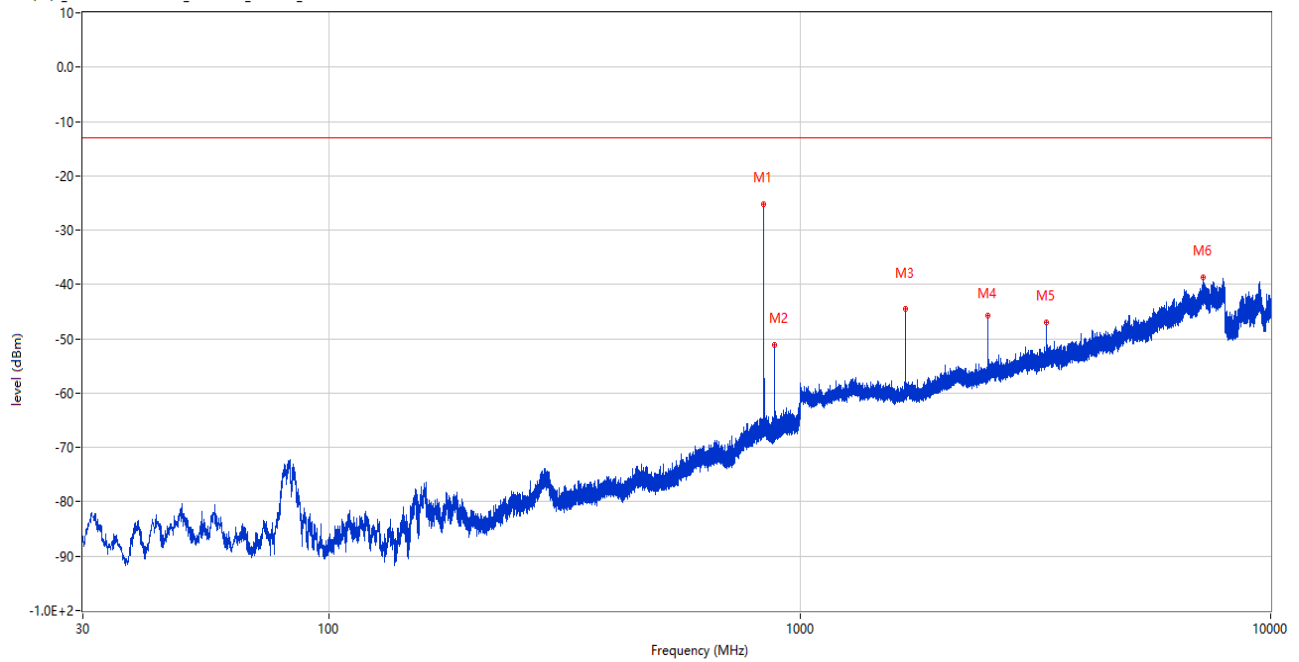
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.555	-28.46	4.59	-13.0	15.46	3.00	Horizontal	Horizontal	N/A
881.563	-53.44	3.61	-13.0	40.44	204.00	Horizontal	Horizontal	N/A
1674.100	-42.93	-5.43	-13.0	29.93	147.00	Horizontal	Horizontal	Pass
2510.800	-45.11	-1.30	-13.0	32.11	205.00	Horizontal	Horizontal	Pass
3347.000	-47.01	4.16	-13.0	34.01	331.00	Horizontal	Horizontal	Pass
7239.250	-39.11	14.99	-13.0	26.11	247.00	Horizontal	Horizontal	Pass

Band:GSM850 Channel:MID range

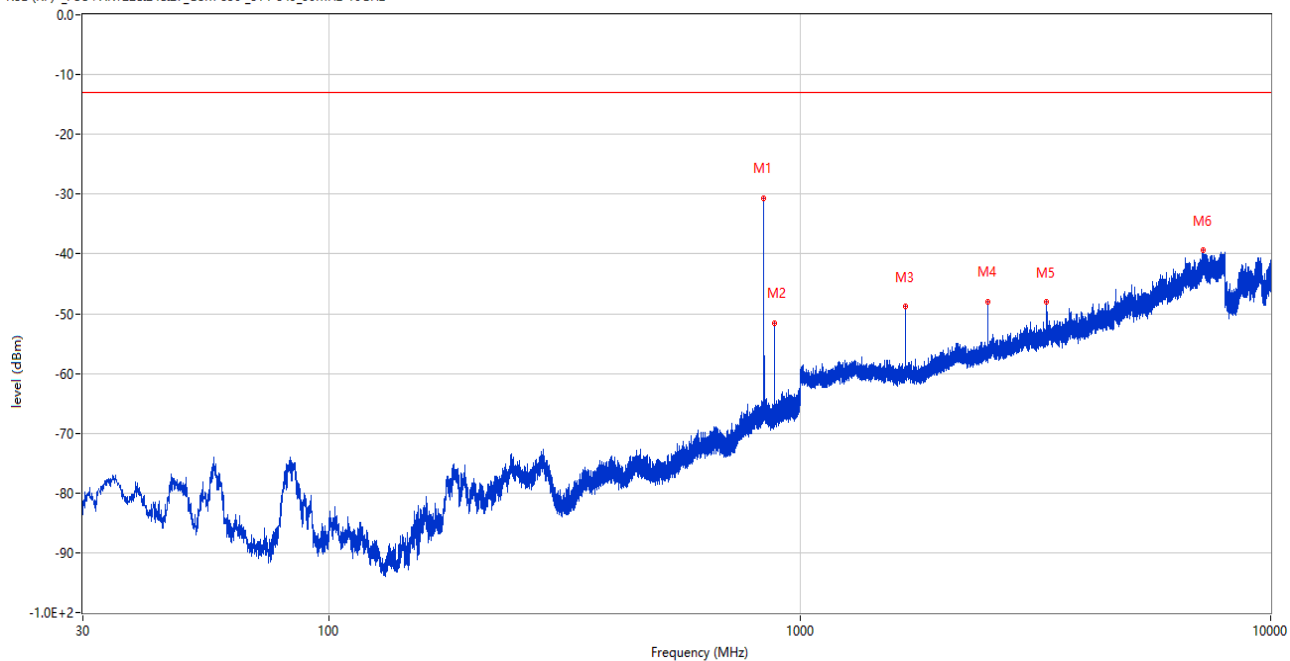
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-25.19	4.59	-13.0	12.19	22.00	Horizontal	Vertical	N/A
881.612	-51.12	3.61	-13.0	38.12	189.00	Horizontal	Vertical	N/A
1674.100	-44.40	-5.43	-13.0	31.40	149.00	Horizontal	Vertical	Pass
2510.600	-45.71	-1.28	-13.0	32.71	155.00	Horizontal	Vertical	Pass
3347.000	-47.04	4.16	-13.0	34.04	85.00	Horizontal	Vertical	Pass
7186.250	-38.74	14.09	-13.0	25.74	360.00	Horizontal	Vertical	Pass

Band:GSM850 Channel:MID range

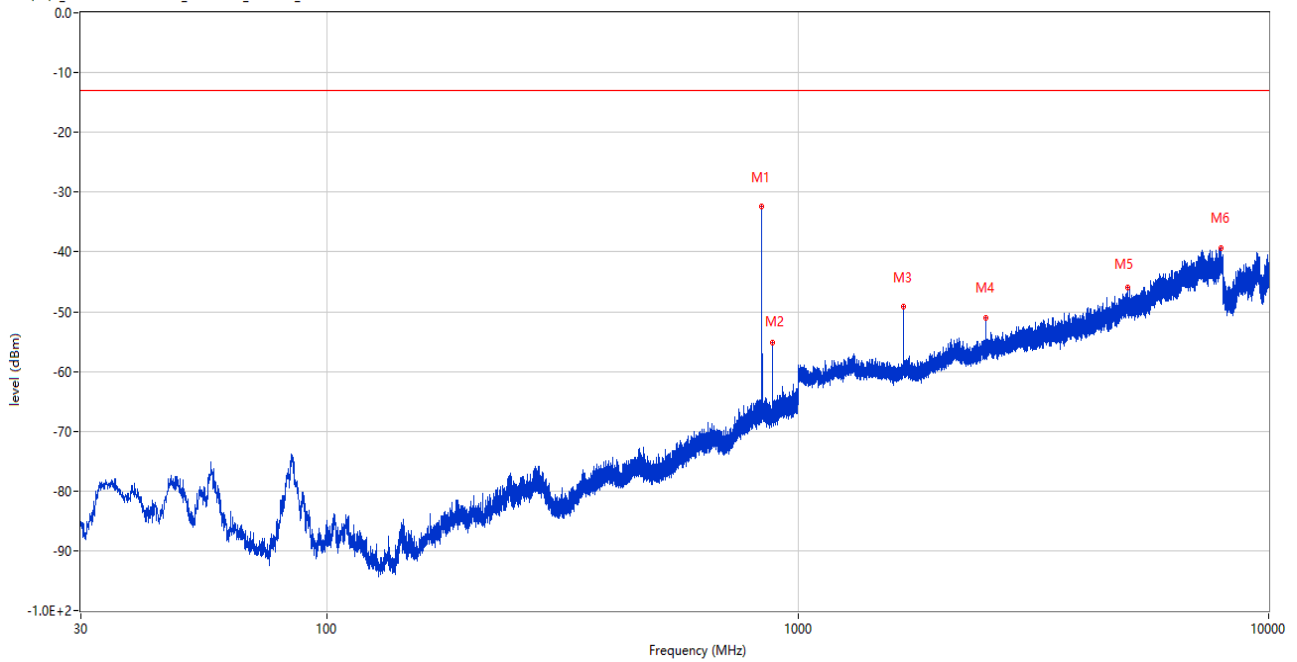
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-30.64	4.59	-13.0	17.64	39.00	Vertical	Vertical	N/A
881.660	-51.56	3.60	-13.0	38.56	108.00	Vertical	Vertical	N/A
1674.100	-48.84	-5.43	-13.0	35.84	73.00	Vertical	Vertical	Pass
2510.700	-47.98	-1.29	-13.0	34.98	0.00	Vertical	Vertical	Pass
3347.250	-48.04	4.16	-13.0	35.04	268.00	Vertical	Vertical	Pass
7182.000	-39.40	14.12	-13.0	26.40	360.00	Vertical	Vertical	Pass

BAND:GSM850,Channel:MID range

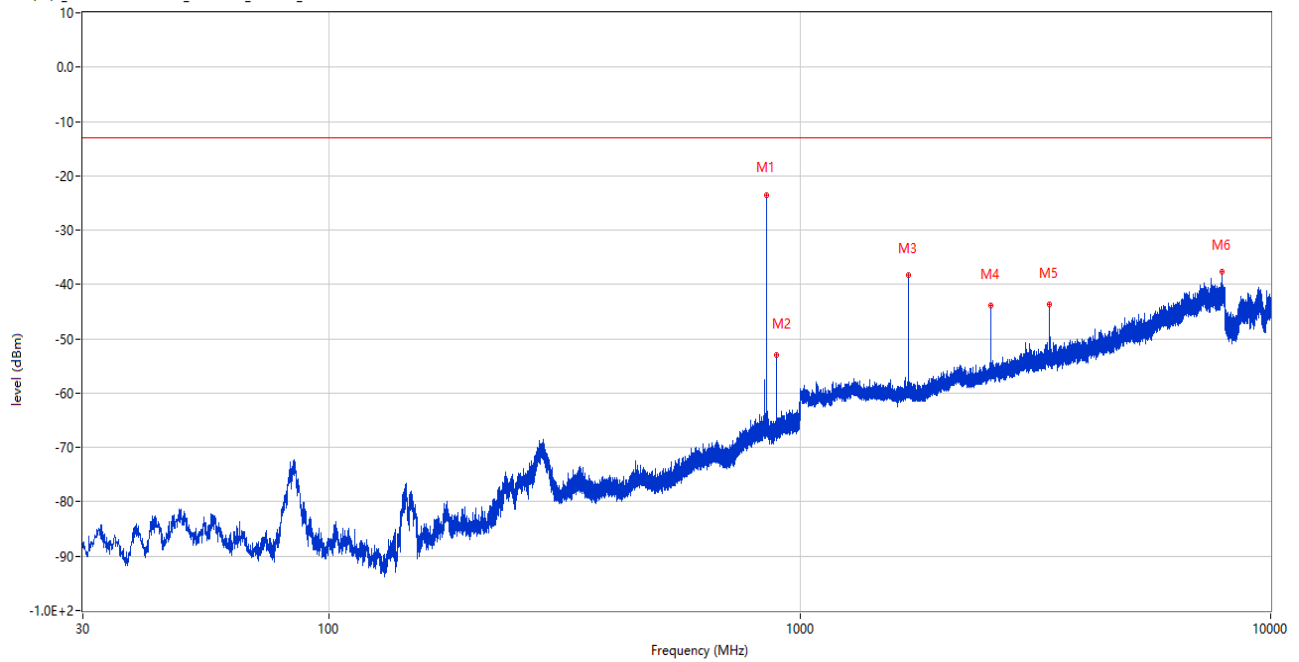
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-32.44	4.59	-13.0	19.44	19.00	Vertical	Horizontal	N/A
881.563	-55.18	3.61	-13.0	42.18	290.00	Vertical	Horizontal	N/A
1673.900	-49.22	-5.42	-13.0	36.22	110.00	Vertical	Horizontal	Pass
2510.800	-51.03	-1.30	-13.0	38.03	303.00	Vertical	Horizontal	Pass
5027.750	-46.04	8.64	-13.0	33.04	163.00	Vertical	Horizontal	Pass
7927.750	-39.29	15.21	-13.0	26.29	333.00	Vertical	Horizontal	Pass

BAND:GSM850,Channel:HIGH range

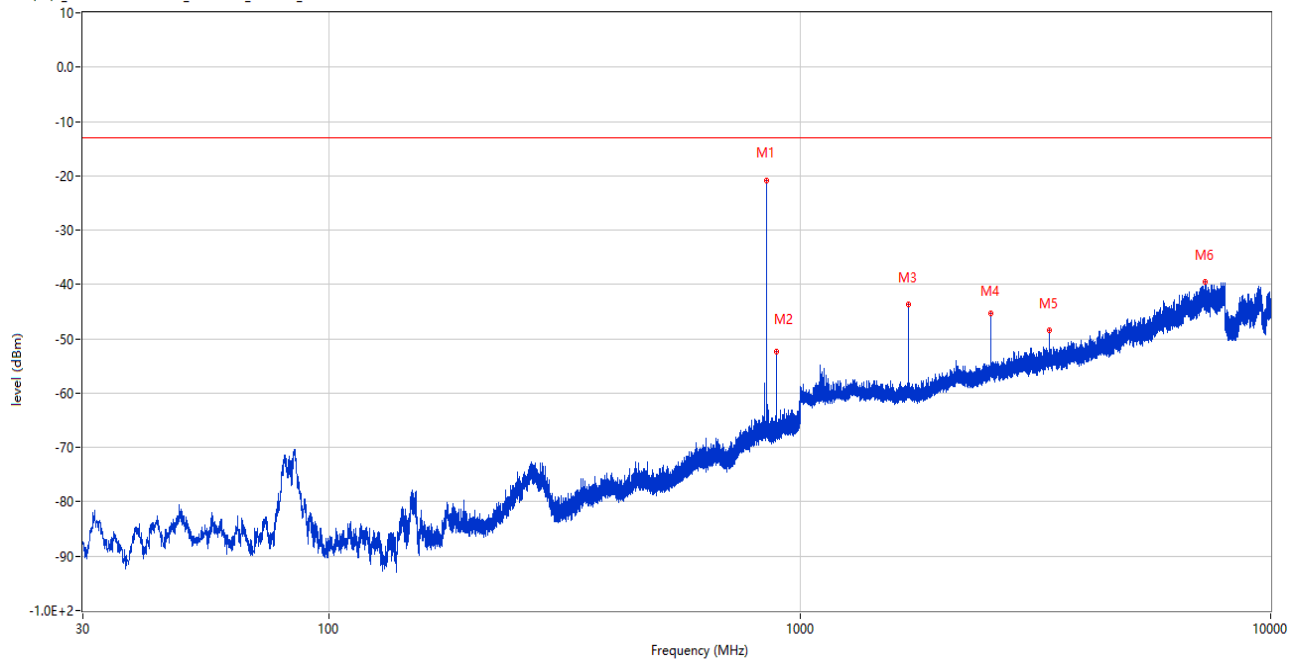
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-23.46	4.49	-13.0	10.46	142.00	Horizontal	Horizontal	N/A
893.882	-53.06	3.92	-13.0	40.06	205.00	Horizontal	Horizontal	N/A
1698.600	-38.35	-4.88	-13.0	25.35	130.00	Horizontal	Horizontal	Pass
2547.200	-43.86	-0.50	-13.0	30.86	316.00	Horizontal	Horizontal	Pass
3395.750	-43.65	4.58	-13.0	30.65	336.00	Horizontal	Horizontal	Pass
7870.750	-37.74	14.64	-13.0	24.74	302.00	Horizontal	Horizontal	Pass

BAND:GSM850,Channel:HIGH range

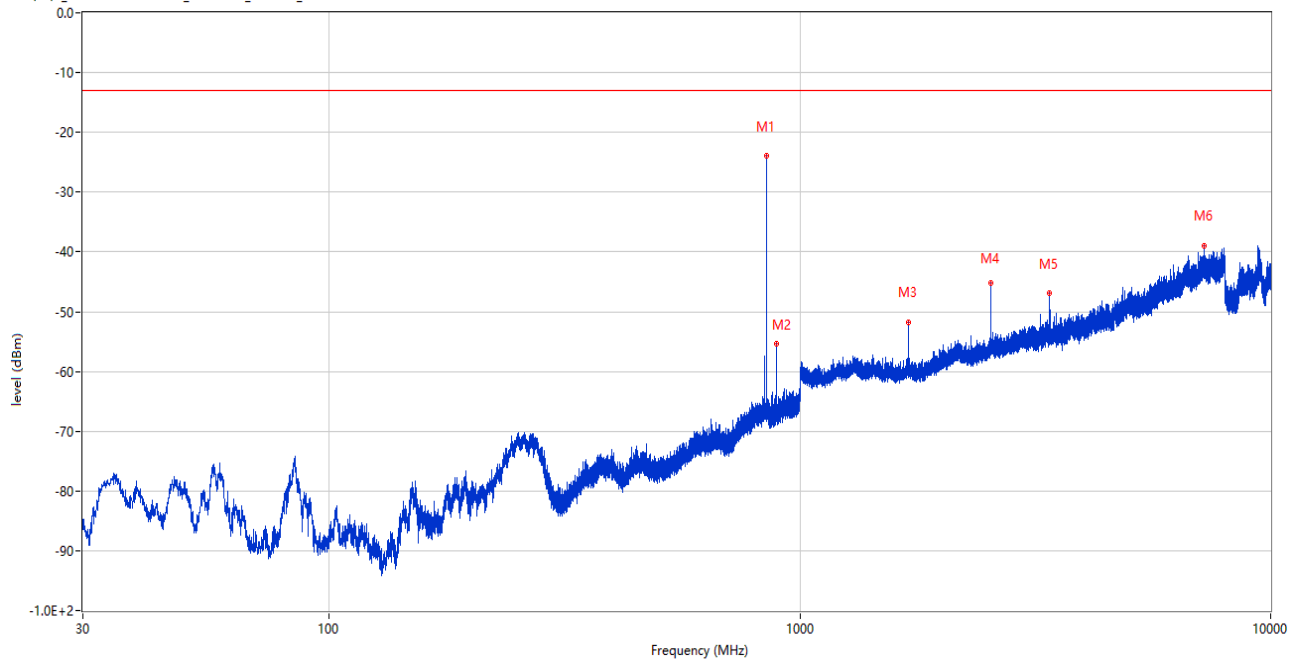
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-20.77	4.49	-13.0	7.77	359.00	Horizontal	Vertical	N/A
893.785	-52.45	3.93	-13.0	39.45	206.00	Horizontal	Vertical	N/A
1698.500	-43.67	-4.88	-13.0	30.67	122.00	Horizontal	Vertical	Pass
2546.900	-45.33	-0.47	-13.0	32.33	338.00	Horizontal	Vertical	Pass
3395.500	-48.38	4.58	-13.0	35.38	334.00	Horizontal	Vertical	Pass
7245.250	-39.55	15.04	-13.0	26.55	249.00	Horizontal	Vertical	Pass

BAND:GSM850,Channel:HIGH range

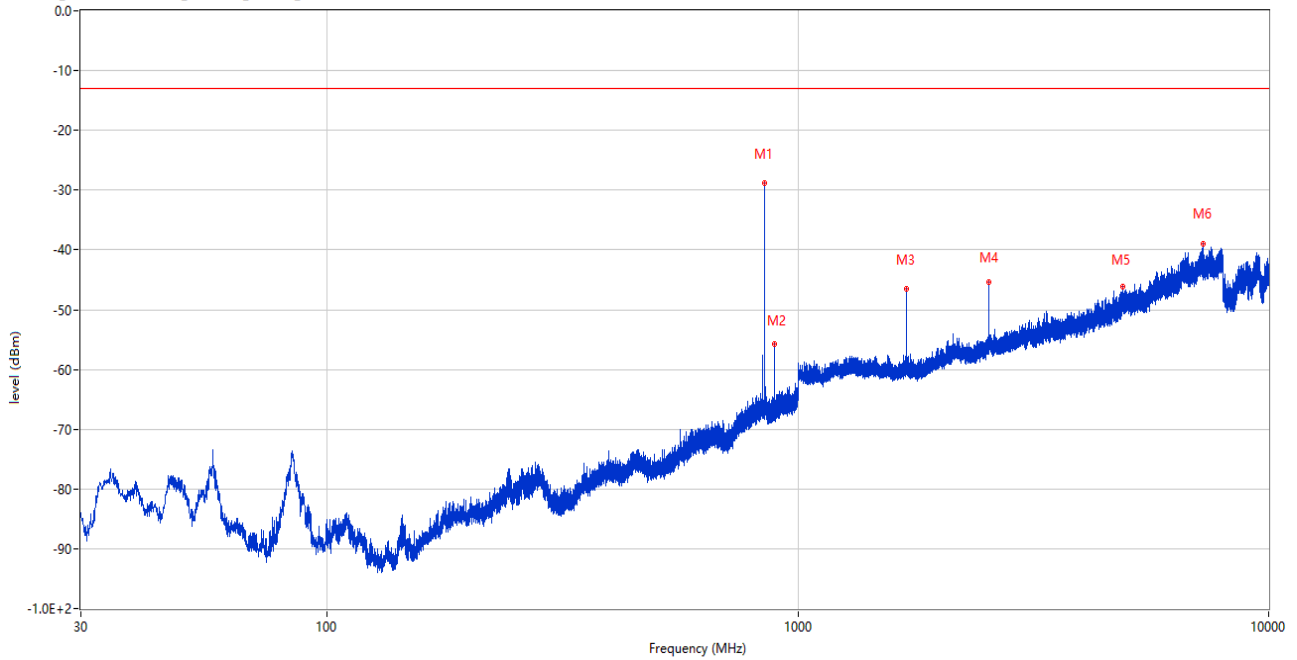
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-23.93	4.49	-13.0	10.93	95.00	Vertical	Vertical	N/A
893.882	-55.40	3.92	-13.0	42.40	63.00	Vertical	Vertical	N/A
1698.500	-51.79	-4.88	-13.0	38.79	72.00	Vertical	Vertical	Pass
2546.900	-45.23	-0.47	-13.0	32.23	337.00	Vertical	Vertical	Pass
3395.500	-46.91	4.58	-13.0	33.91	231.00	Vertical	Vertical	Pass
7235.250	-38.95	14.75	-13.0	25.95	147.00	Vertical	Vertical	Pass

BAND:GSM850,Channel:HIGH range

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

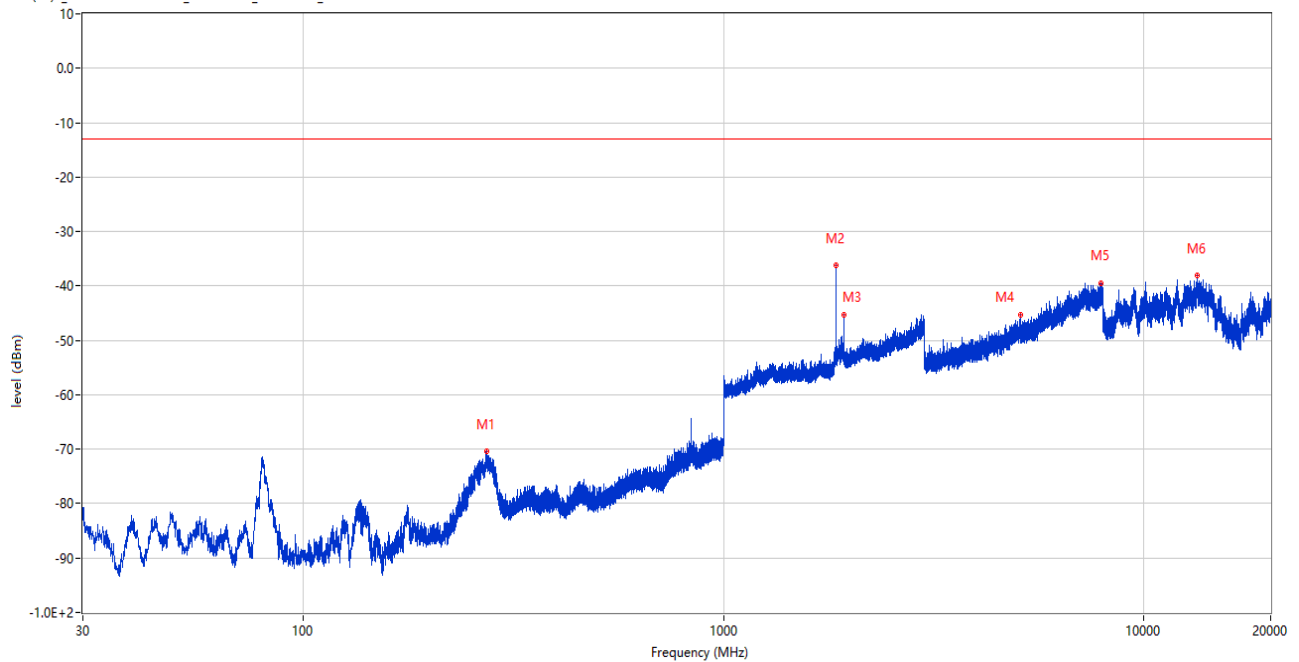


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-28.86	4.49	-13.0	15.86	95.00	Vertical	Horizontal	N/A
893.882	-55.76	3.92	-13.0	42.76	293.00	Vertical	Horizontal	N/A
1698.200	-46.59	-4.87	-13.0	33.59	91.00	Vertical	Horizontal	Pass
2547.000	-45.40	-0.48	-13.0	32.40	167.00	Vertical	Horizontal	Pass
4904.750	-46.06	8.25	-13.0	33.06	360.00	Vertical	Horizontal	Pass
7244.750	-38.92	15.02	-13.0	25.92	3.00	Vertical	Horizontal	Pass

1.2 GSM 1900

BAND:GSM1900,Channel:LOW range

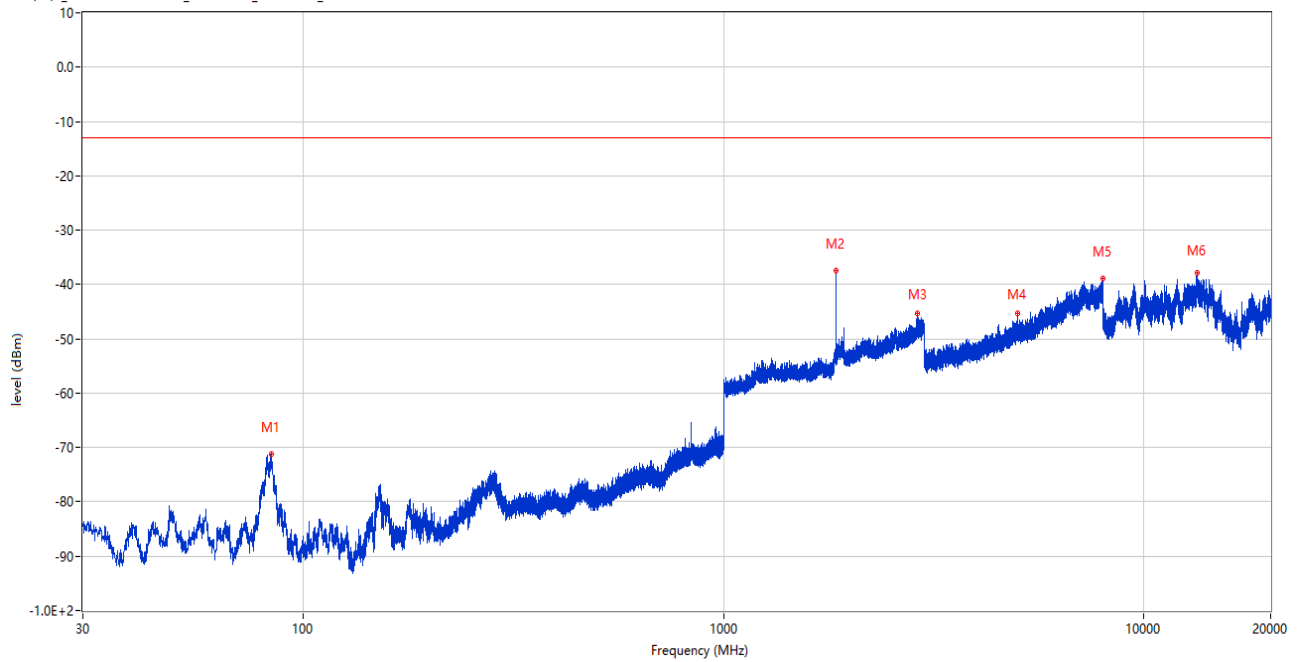
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
273.567	-70.31	-13.74	-13.0	57.31	153.00	Horizontal	Horizontal	Pass
1850.900	-36.20	1.91	-13.0	23.20	138.00	Horizontal	Horizontal	N/A
1930.800	-45.35	2.14	-13.0	32.35	243.00	Horizontal	Horizontal	N/A
5078.250	-45.36	9.44	-13.0	32.36	204.00	Horizontal	Horizontal	Pass
7903.250	-39.42	14.91	-13.0	26.42	193.00	Horizontal	Horizontal	Pass
13380.388	-38.09	16.72	-13.0	25.09	1.00	Horizontal	Horizontal	Pass

BAND:GSM1900,Channel:LOW range

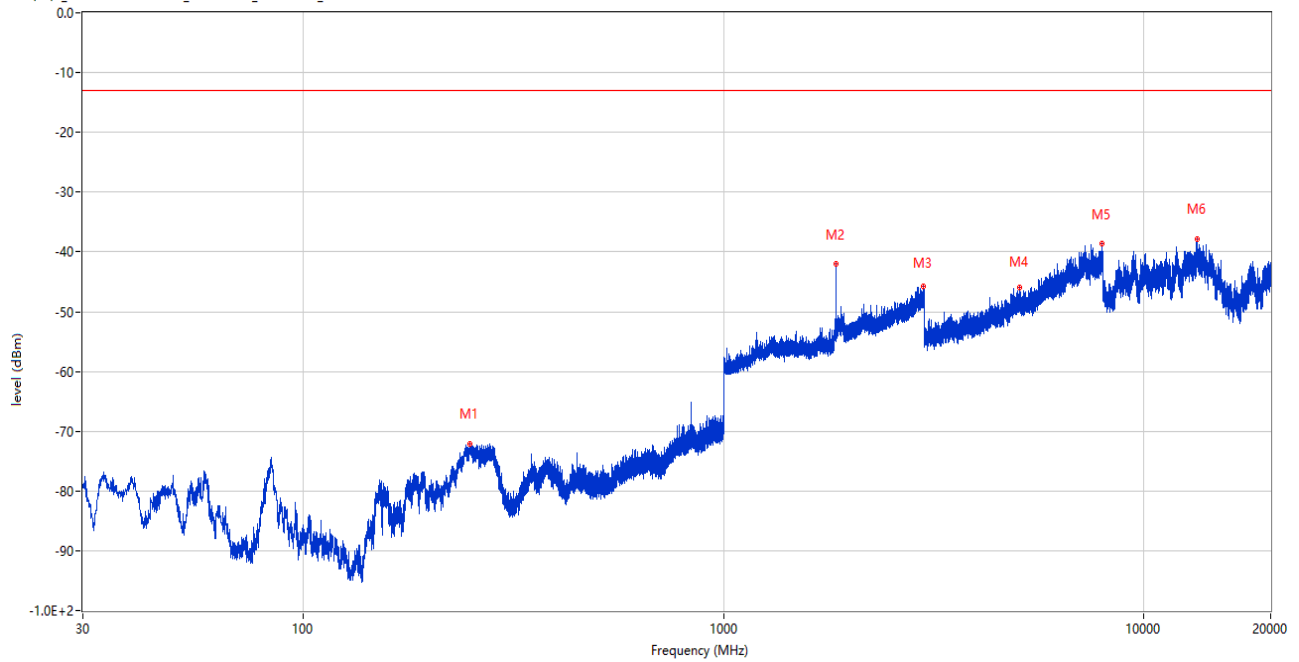
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
84.029	-71.23	-19.92	-13.0	58.23	262.00	Horizontal	Vertical	Pass
1850.900	-37.37	1.91	-13.0	24.37	360.00	Horizontal	Vertical	N/A
2888.900	-45.38	9.25	-13.0	32.38	1.00	Horizontal	Vertical	Pass
5010.500	-45.37	8.77	-13.0	32.37	360.00	Horizontal	Vertical	Pass
7981.250	-38.83	14.61	-13.0	25.83	234.00	Horizontal	Vertical	Pass
13347.037	-37.90	16.67	-13.0	24.90	112.00	Horizontal	Vertical	Pass

Band:GSM1900 Channel:LOW range

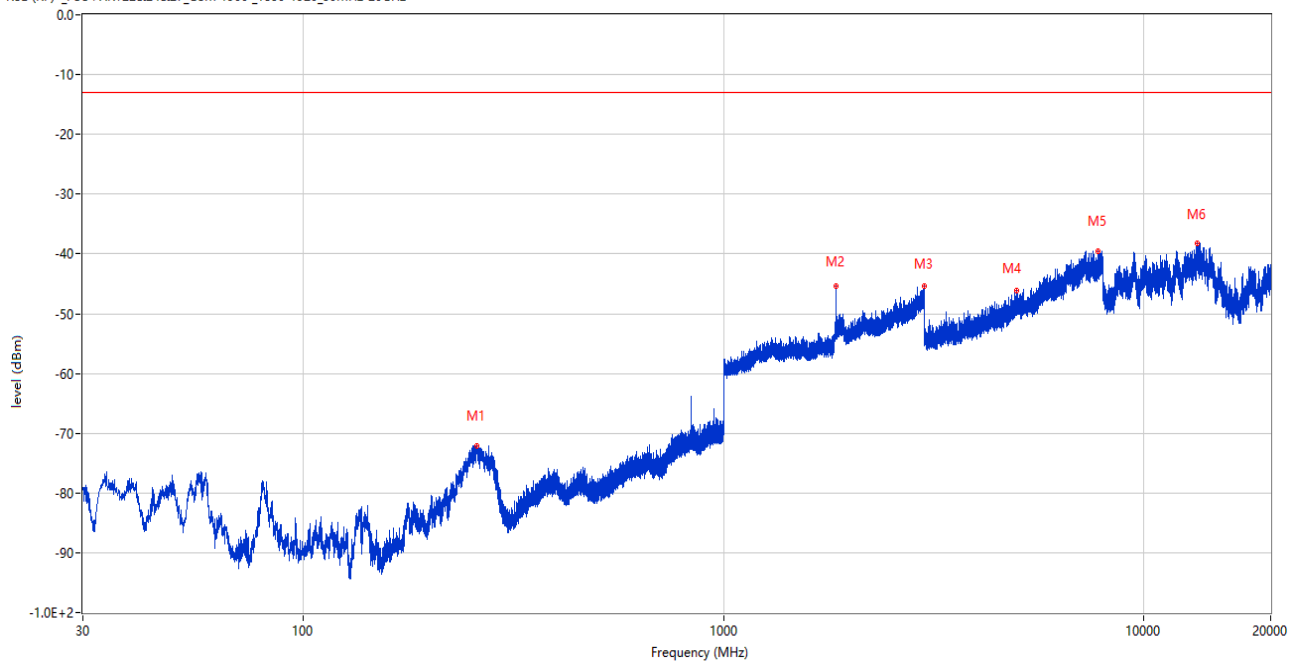
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
249.705	-72.04	-14.77	-13.0	59.04	130.00	Vertical	Vertical	Pass
1850.900	-42.08	1.91	-13.0	29.08	71.00	Vertical	Vertical	N/A
2992.600	-45.76	9.04	-13.0	32.76	359.00	Vertical	Vertical	Pass
5071.000	-46.03	9.81	-13.0	33.03	137.00	Vertical	Vertical	Pass
7962.500	-38.65	14.70	-13.0	25.65	0.00	Vertical	Vertical	Pass
13395.974	-37.87	16.69	-13.0	24.87	1.00	Vertical	Vertical	Pass

BAND:GSM1900,Channel:LOW range

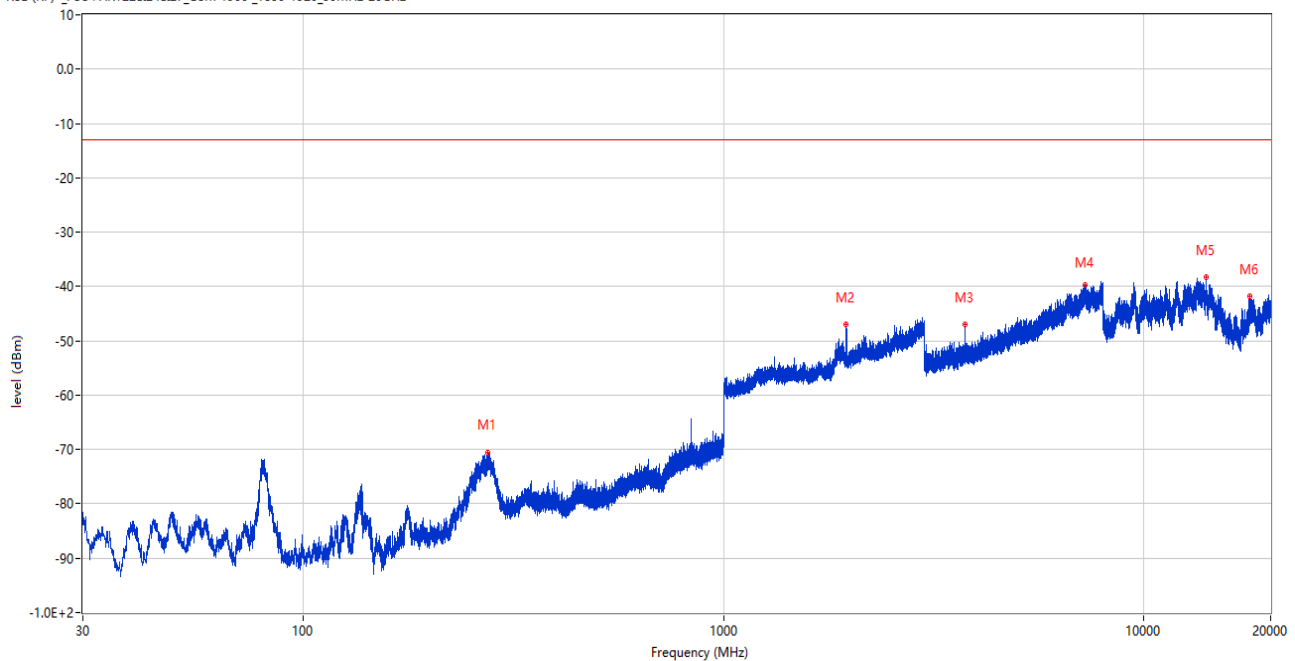
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
259.405	-72.10	-14.54	-13.0	59.10	76.00	Vertical	Horizontal	Pass
1851.100	-45.40	1.92	-13.0	32.40	79.00	Vertical	Horizontal	Pass
2995.800	-45.37	9.00	-13.0	32.37	360.00	Vertical	Horizontal	Pass
4975.000	-46.20	9.22	-13.0	33.20	93.00	Vertical	Horizontal	Pass
7755.500	-39.49	13.85	-13.0	26.49	50.00	Vertical	Horizontal	Pass
13393.438	-38.30	16.69	-13.0	25.30	324.00	Vertical	Horizontal	Pass

Band:GSM1900 Channel:MID range

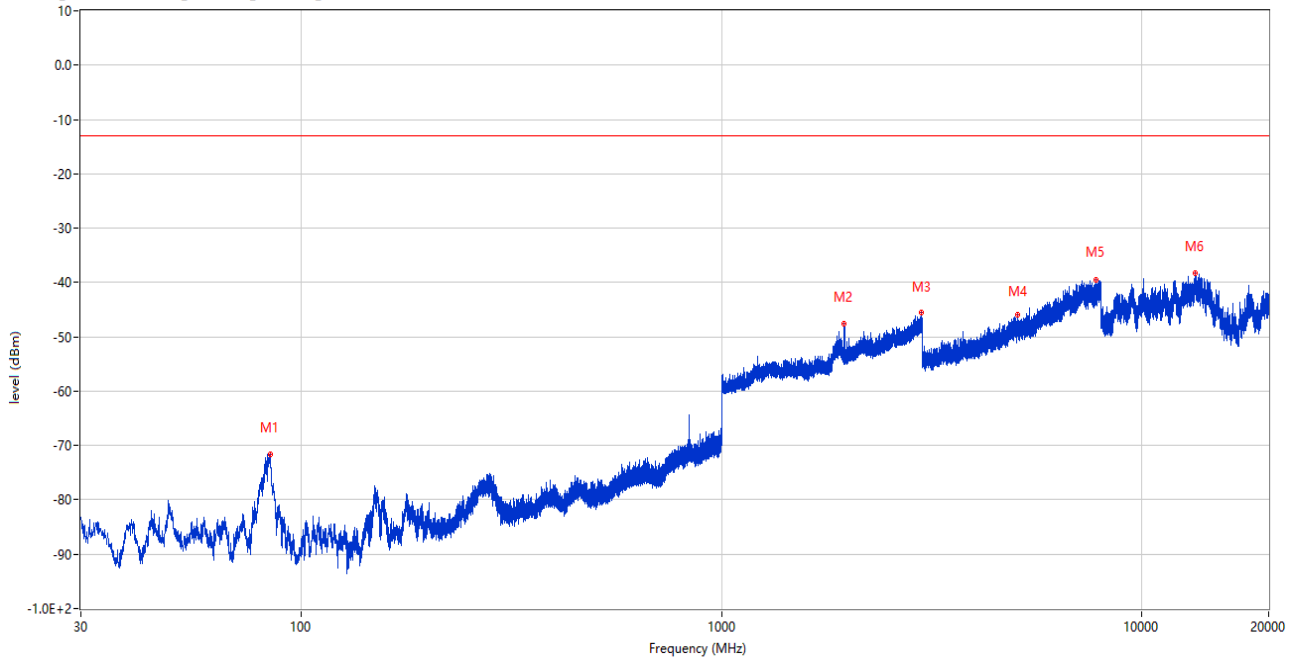
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
275.070	-70.49	-13.65	-13.0	57.49	136.00	Horizontal	Horizontal	Pass
1960.500	-47.05	0.92	-13.0	34.05	253.00	Horizontal	Horizontal	N/A
3760.750	-46.98	6.00	-13.0	33.98	310.00	Horizontal	Horizontal	Pass
7238.750	-39.63	14.99	-13.0	26.63	5.00	Horizontal	Horizontal	Pass
14015.126	-38.35	15.81	-13.0	25.35	43.00	Horizontal	Horizontal	Pass
17798.177	-41.73	12.47	-13.0	28.73	3.00	Horizontal	Horizontal	Pass

Band:GSM1900 Channel:MID range

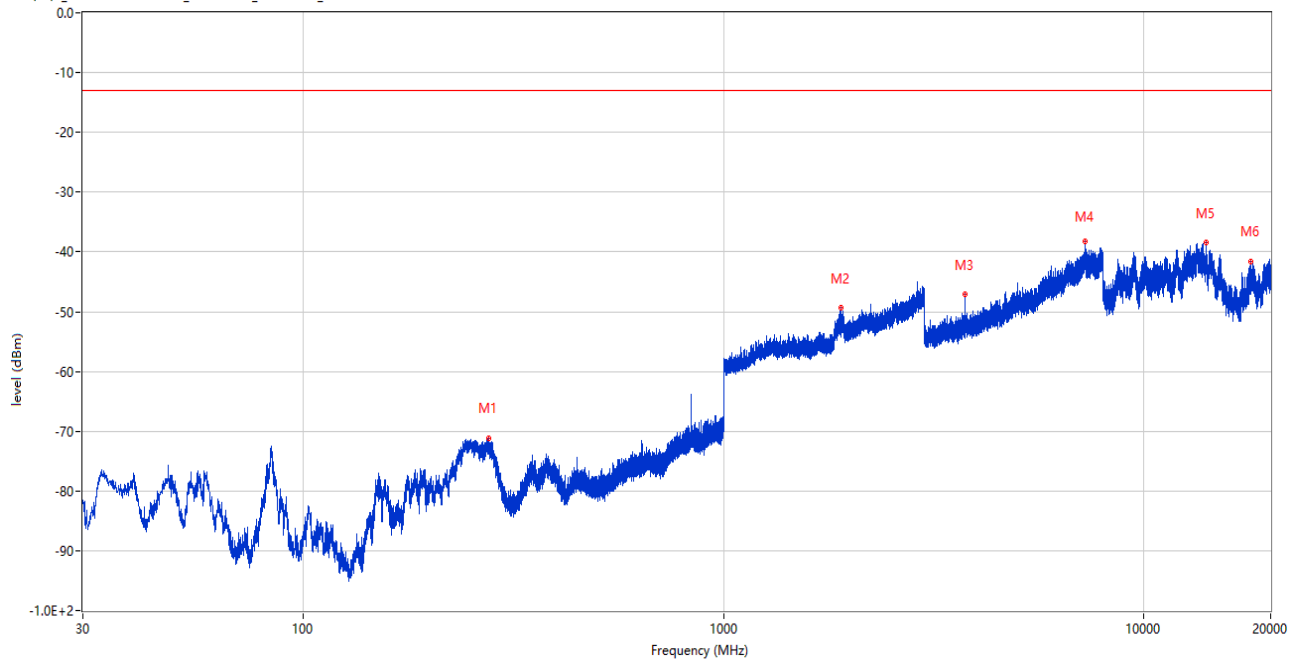
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
84.514	-71.71	-19.77	-13.0	58.71	259.00	Horizontal	Vertical	Pass
1960.900	-47.61	0.95	-13.0	34.61	241.00	Horizontal	Vertical	N/A
2983.200	-45.61	9.27	-13.0	32.61	328.00	Horizontal	Vertical	Pass
5057.750	-46.02	9.68	-13.0	33.02	72.00	Horizontal	Vertical	Pass
7785.250	-39.41	14.68	-13.0	26.41	83.00	Horizontal	Vertical	Pass
13386.188	-38.29	16.70	-13.0	25.29	151.00	Horizontal	Vertical	Pass

Band:GSM1900 Channel:MID range

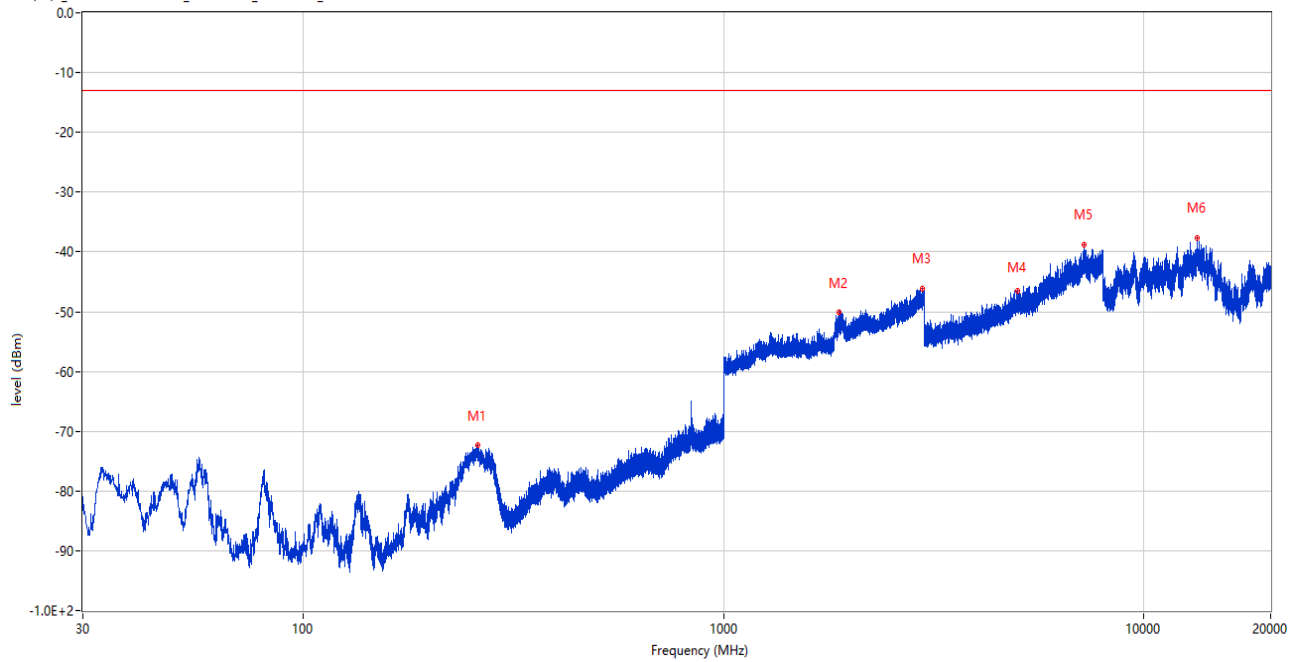
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
276.234	-71.19	-13.54	-13.0	58.19	191.00	Vertical	Vertical	Pass
1898.500	-49.40	2.76	-13.0	36.40	1.00	Vertical	Vertical	Pass
3760.500	-47.14	5.97	-13.0	34.14	360.00	Vertical	Vertical	Pass
7250.250	-38.20	14.83	-13.0	25.20	213.00	Vertical	Vertical	Pass
14052.825	-38.43	17.45	-13.0	25.43	35.00	Vertical	Vertical	Pass
17939.913	-41.55	13.40	-13.0	28.55	360.00	Vertical	Vertical	Pass

Band:GSM1900 Channel:MID range

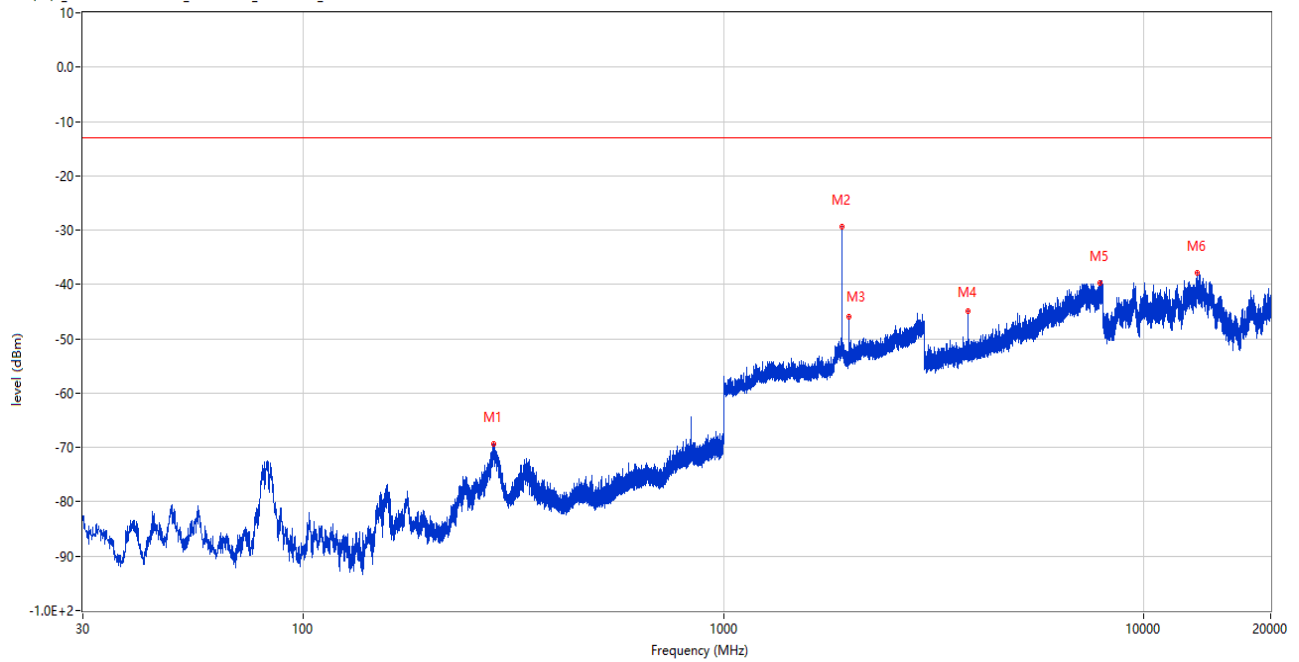
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
260.666	-72.33	-14.57	-13.0	59.33	78.00	Vertical	Horizontal	Pass
1881.300	-50.07	2.45	-13.0	37.07	339.00	Vertical	Horizontal	N/A
2976.900	-46.05	8.96	-13.0	33.05	360.00	Vertical	Horizontal	Pass
5015.750	-46.49	8.67	-13.0	33.49	0.00	Vertical	Horizontal	Pass
7201.250	-38.78	14.04	-13.0	25.78	185.00	Vertical	Horizontal	Pass
13351.750	-37.58	16.77	-13.0	24.58	1.00	Vertical	Horizontal	Pass

Band:GSM1900 Channel:HIGH range

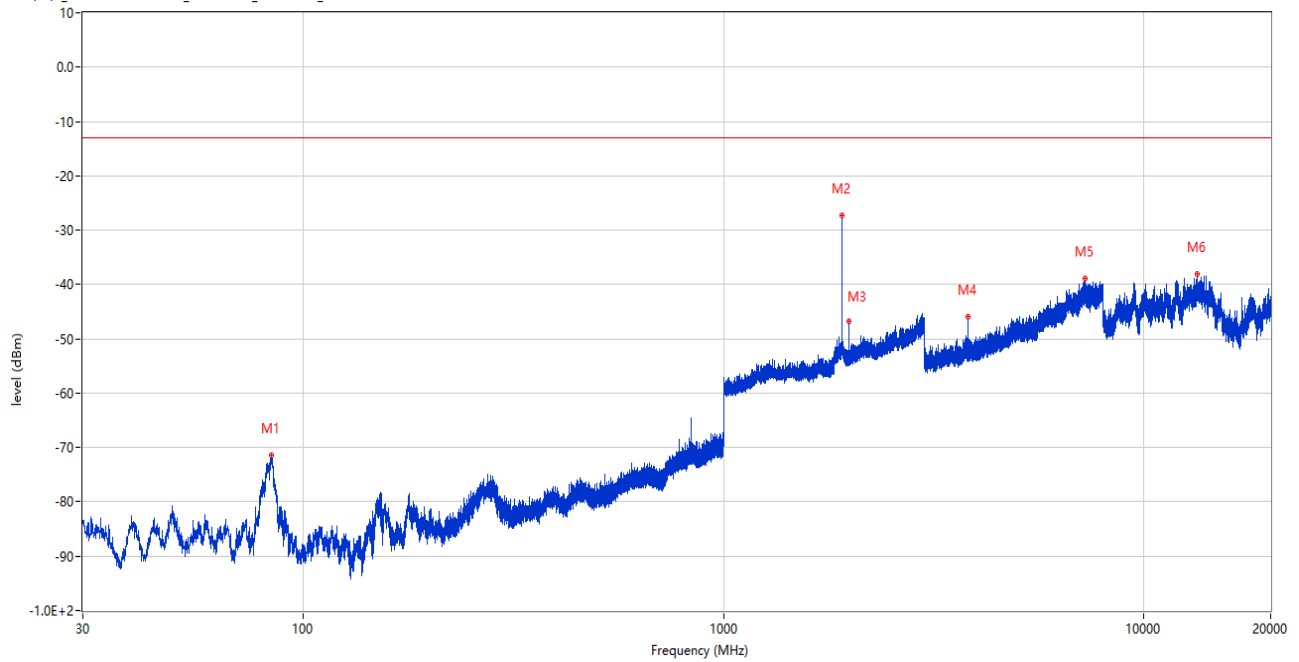
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
283.898	-69.30	-12.93	-13.0	56.30	118.00	Horizontal	Horizontal	Pass
1910.600	-29.31	2.84	-13.0	16.31	116.00	Horizontal	Horizontal	N/A
1990.800	-45.98	0.96	-13.0	32.98	241.00	Horizontal	Horizontal	N/A
3820.000	-44.83	5.42	-13.0	31.83	181.00	Horizontal	Horizontal	Pass
7843.750	-39.77	14.73	-13.0	26.77	104.00	Horizontal	Horizontal	Pass
13380.388	-37.81	16.72	-13.0	24.81	322.00	Horizontal	Horizontal	Pass

Band:GSM1900 Channel:HIGH range

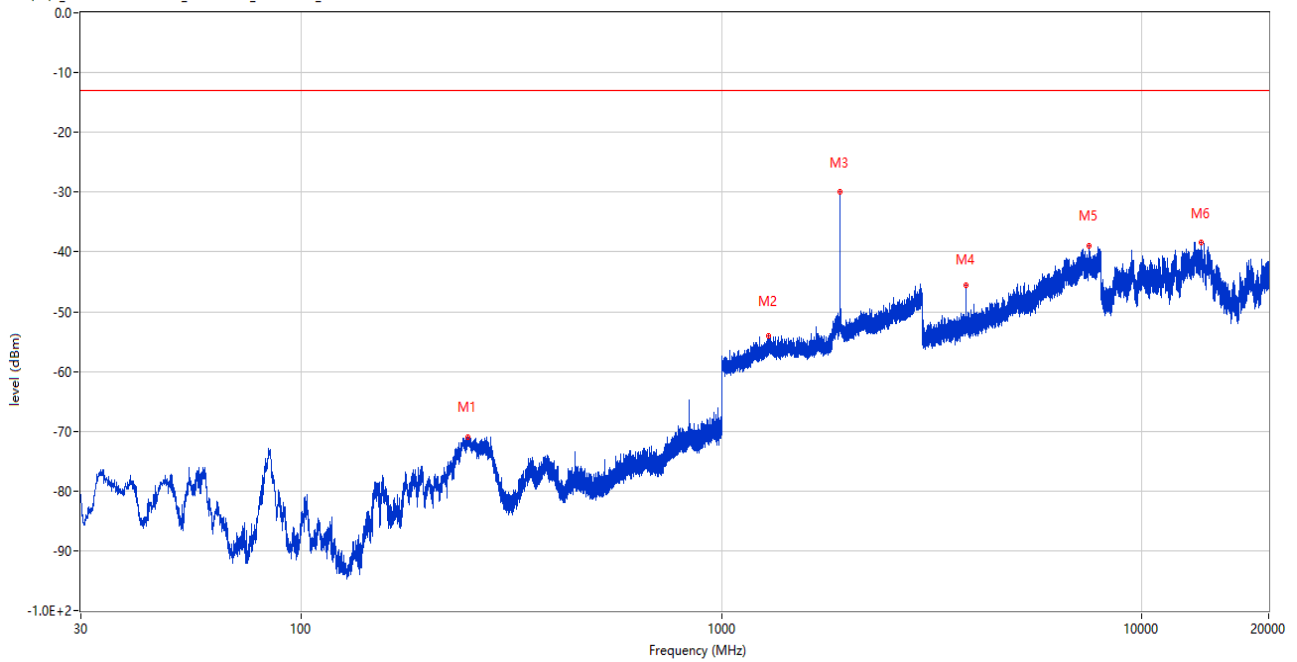
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
84.223	-71.50	-19.85	-13.0	58.50	254.00	Horizontal	Vertical	Pass
1910.600	-27.35	2.84	-13.0	14.35	137.00	Horizontal	Vertical	N/A
1990.600	-46.80	0.94	-13.0	33.80	242.00	Horizontal	Vertical	N/A
3820.250	-45.91	5.45	-13.0	32.91	115.00	Horizontal	Vertical	Pass
7241.000	-38.91	15.01	-13.0	25.91	360.00	Horizontal	Vertical	Pass
13362.263	-38.05	16.75	-13.0	25.05	43.00	Horizontal	Vertical	Pass

Band:GSM1900 Channel:HIGH range

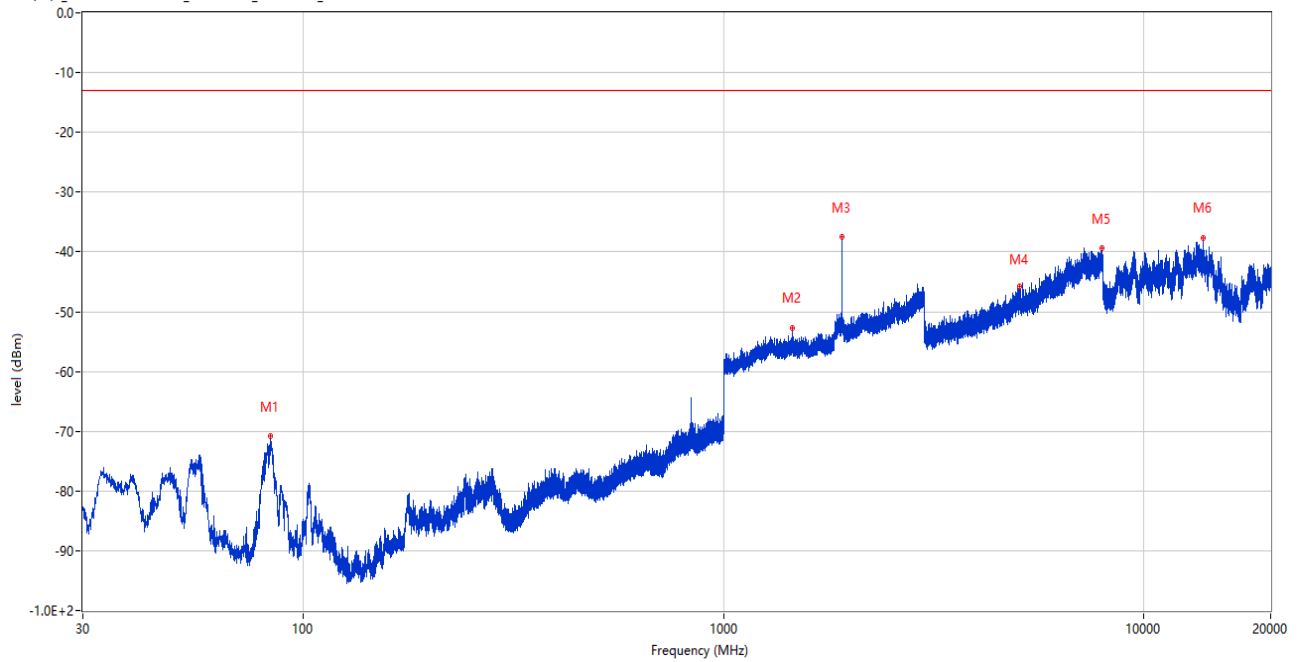
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
249.511	-70.95	-14.76	-13.0	57.95	217.00	Vertical	Vertical	Pass
1293.200	-54.09	-1.11	-13.0	41.09	360.00	Vertical	Vertical	Pass
1910.600	-29.98	2.84	-13.0	16.98	69.00	Vertical	Vertical	N/A
3820.250	-45.54	5.45	-13.0	32.54	202.00	Vertical	Vertical	Pass
7473.750	-38.94	14.65	-13.0	25.94	213.00	Vertical	Vertical	Pass
13794.362	-38.49	16.76	-13.0	25.49	220.00	Vertical	Vertical	Pass

Band:GSM1900 Channel:HIGH range

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



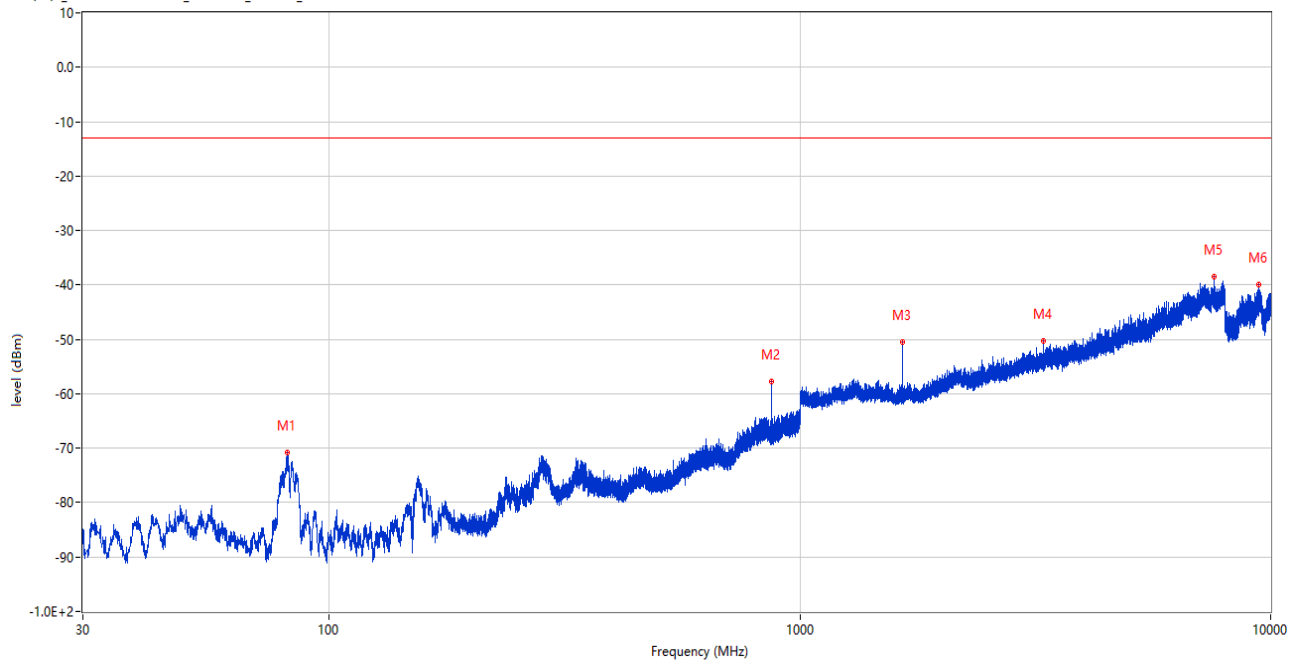
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
83.738	-70.84	-19.96	-13.0	57.84	3.00	Vertical	Horizontal	Pass
1462.200	-52.73	-1.44	-13.0	39.73	273.00	Vertical	Horizontal	Pass
1910.600	-37.53	2.84	-13.0	24.53	35.00	Vertical	Horizontal	N/A
5059.000	-45.71	9.78	-13.0	32.71	114.00	Vertical	Horizontal	Pass
7950.000	-39.42	14.95	-13.0	26.42	310.00	Vertical	Horizontal	Pass
13800.526	-37.67	17.01	-13.0	24.67	349.00	Vertical	Horizontal	Pass

2. EGPRS

2.1 EGPRS 850

BAND:EGPRS850,Channel:LOW range

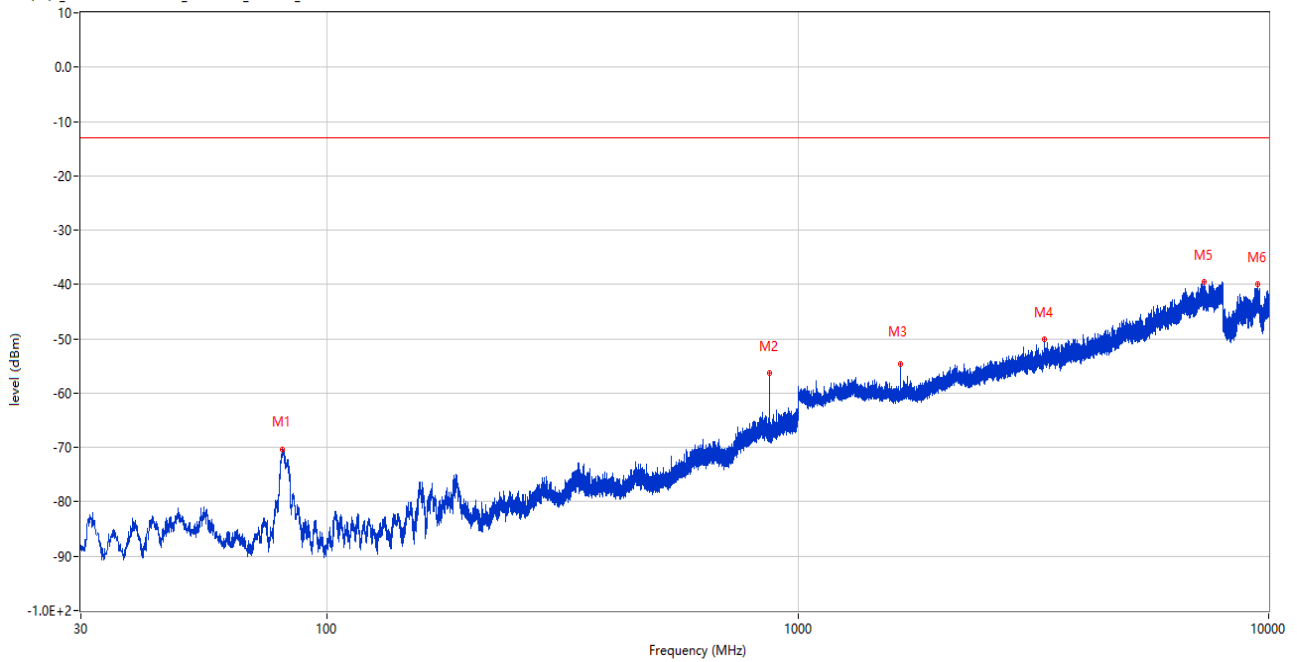
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
81.507	-70.87	-19.27	-13.0	57.87	228.00	Horizontal	Horizontal	Pass
869.147	-57.69	3.40	-13.0	44.69	199.00	Horizontal	Horizontal	N/A
1649.100	-50.50	-5.95	-13.0	37.50	162.00	Horizontal	Horizontal	Pass
3297.000	-50.35	4.10	-13.0	37.35	3.00	Horizontal	Horizontal	Pass
7582.500	-38.42	13.94	-13.0	25.42	360.00	Horizontal	Horizontal	Pass
9456.201	-39.99	13.65	-13.0	26.99	16.00	Horizontal	Horizontal	Pass

BAND:EGPRS850,Channel:LOW range

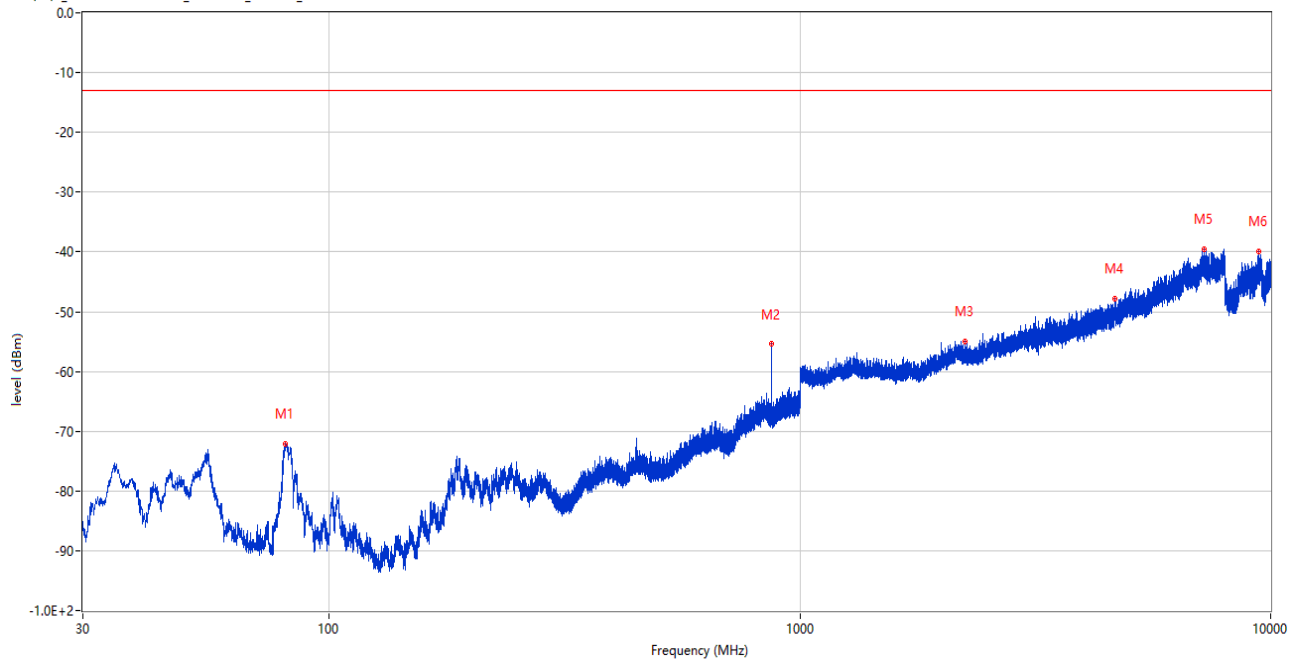
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
80.295	-70.29	-19.62	-13.0	57.29	253.00	Horizontal	Vertical	Pass
869.196	-56.24	3.41	-13.0	43.24	163.00	Horizontal	Vertical	N/A
1649.100	-54.56	-5.95	-13.0	41.56	357.00	Horizontal	Vertical	Pass
3336.000	-50.15	4.44	-13.0	37.15	0.00	Horizontal	Vertical	Pass
7278.000	-39.50	13.68	-13.0	26.50	0.00	Horizontal	Vertical	Pass
9467.201	-39.97	13.42	-13.0	26.97	47.00	Horizontal	Vertical	Pass

BAND:EGPRS850,Channel:LOW range

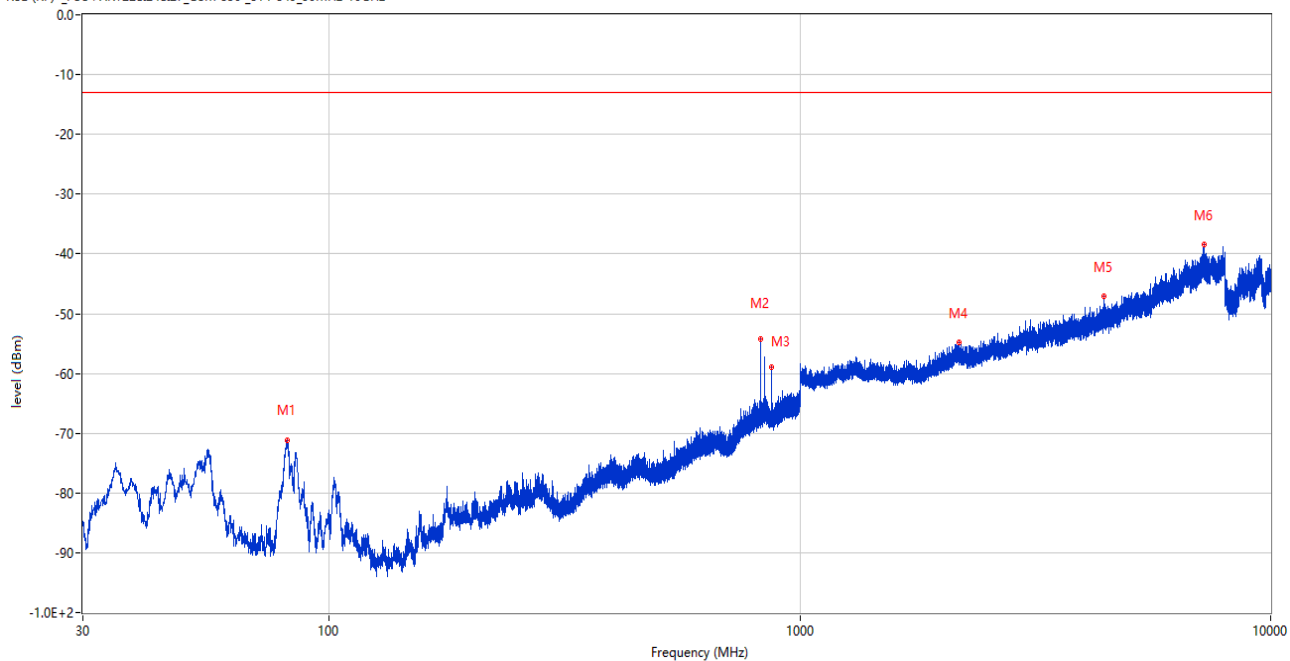
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
80.925	-72.14	-19.45	-13.0	59.14	317.00	Vertical	Vertical	Pass
869.147	-55.30	3.40	-13.0	42.30	311.00	Vertical	Vertical	N/A
2242.700	-54.96	-1.72	-13.0	41.96	159.00	Vertical	Vertical	Pass
4661.500	-47.83	7.80	-13.0	34.83	61.00	Vertical	Vertical	Pass
7211.500	-39.55	13.93	-13.0	26.55	27.00	Vertical	Vertical	Pass
9444.799	-40.01	13.74	-13.0	27.01	211.00	Vertical	Vertical	Pass

BAND:EGPRS850,Channel:LOW range

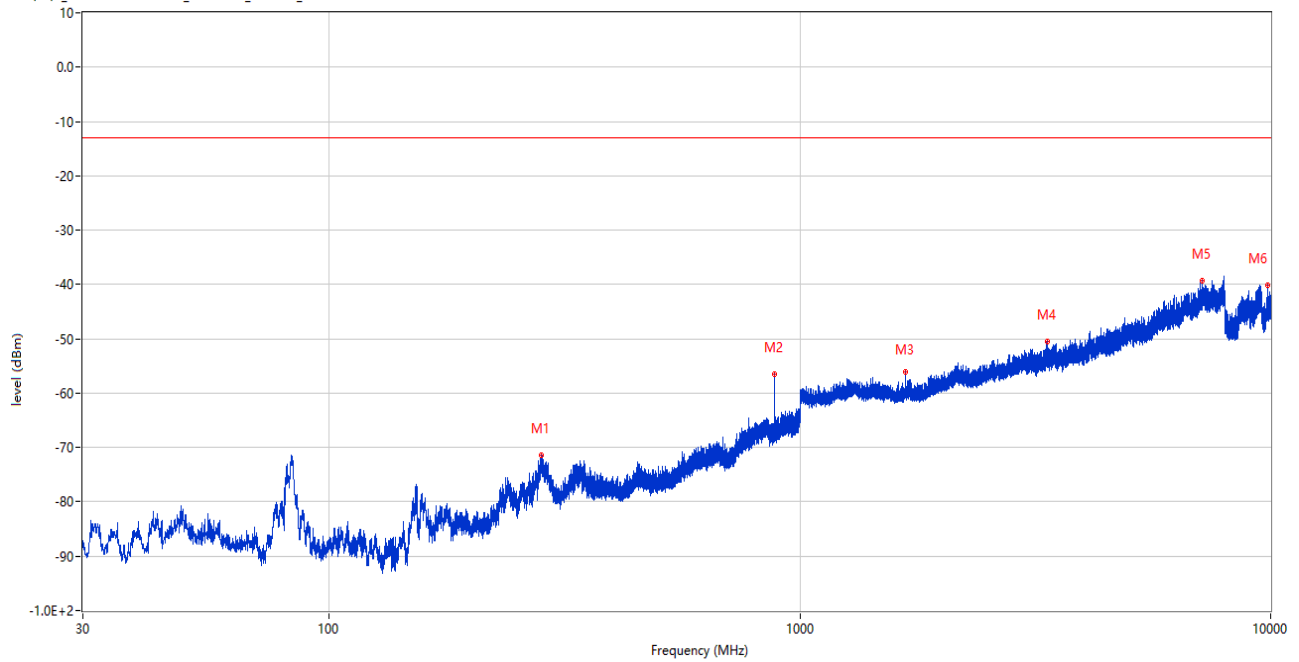
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
81.604	-71.18	-19.23	-13.0	58.18	283.00	Vertical	Horizontal	Pass
824.139	-54.30	4.00	-13.0	41.30	345.00	Vertical	Horizontal	N/A
869.244	-59.02	3.41	-13.0	46.02	301.00	Vertical	Horizontal	N/A
2176.000	-54.83	-2.21	-13.0	41.83	213.00	Vertical	Horizontal	Pass
4417.000	-47.10	7.13	-13.0	34.10	205.00	Vertical	Horizontal	Pass
7239.500	-38.44	14.99	-13.0	25.44	360.00	Vertical	Horizontal	Pass

BAND:EGPRS850,Channel:MID range

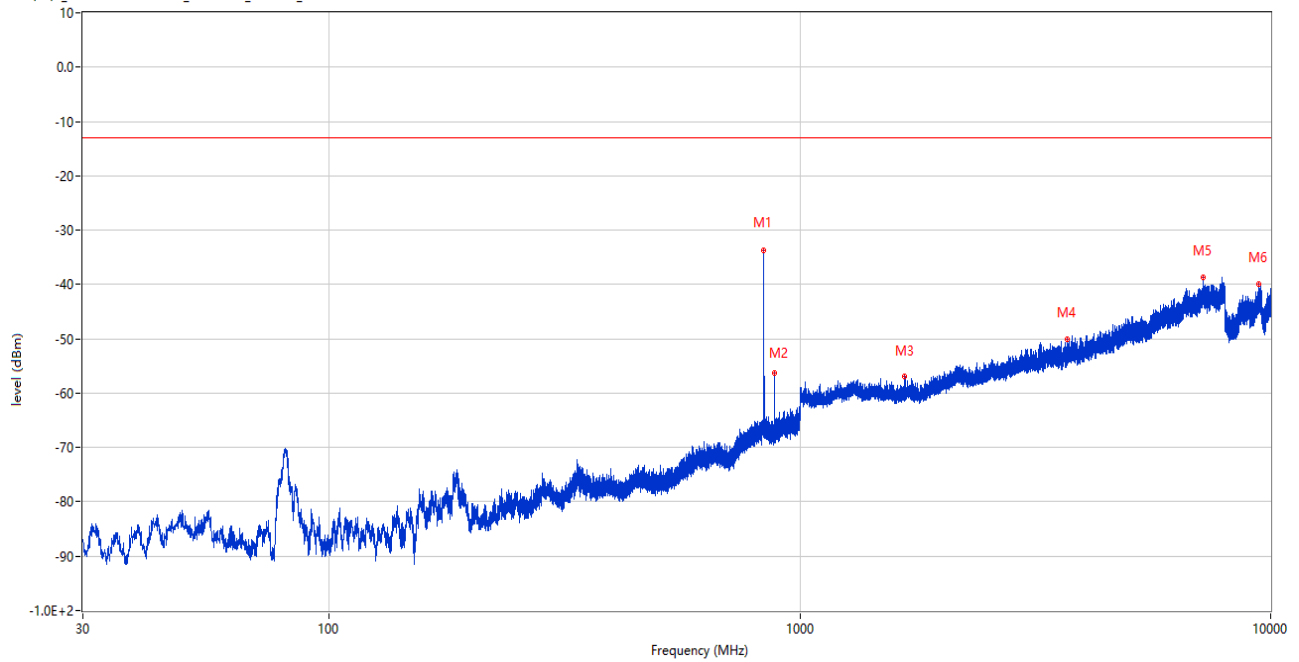
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
282.588	-71.48	-10.89	-13.0	58.48	155.00	Horizontal	Horizontal	Pass
881.660	-56.51	3.60	-13.0	43.51	0.00	Horizontal	Horizontal	N/A
1674.000	-56.14	-5.43	-13.0	43.14	336.00	Horizontal	Horizontal	Pass
3350.750	-50.56	4.46	-13.0	37.56	161.00	Horizontal	Horizontal	Pass
7170.000	-39.23	14.40	-13.0	26.23	60.00	Horizontal	Horizontal	Pass
9874.900	-40.07	12.17	-13.0	27.07	237.00	Horizontal	Horizontal	Pass

BAND:EGPRS850,Channel:MID range

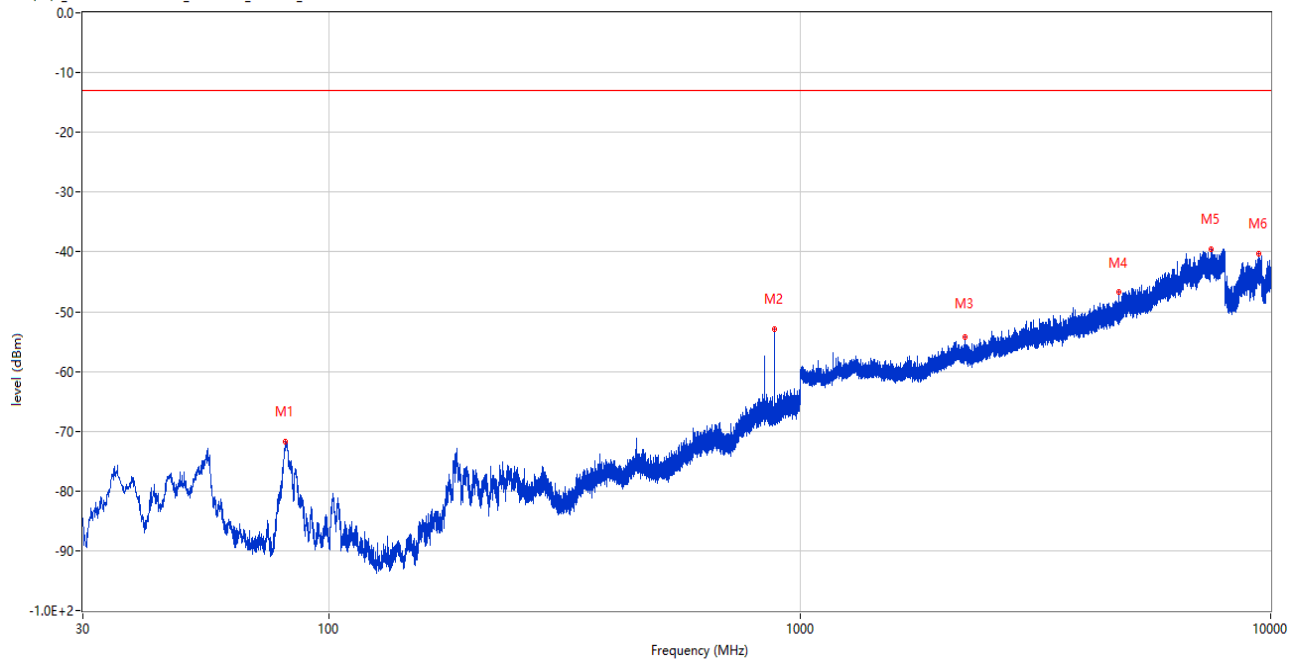
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-33.61	4.59	-13.0	20.61	11.00	Horizontal	Vertical	N/A
881.660	-56.25	3.60	-13.0	43.25	256.00	Horizontal	Vertical	N/A
1666.400	-56.83	-5.54	-13.0	43.83	360.00	Horizontal	Vertical	Pass
3695.000	-50.09	4.96	-13.0	37.09	98.00	Horizontal	Vertical	Pass
7199.250	-38.61	14.00	-13.0	25.61	115.00	Horizontal	Vertical	Pass
9456.900	-39.95	13.63	-13.0	26.95	360.00	Horizontal	Vertical	Pass

BAND:EGPRS850,Channel:MID range

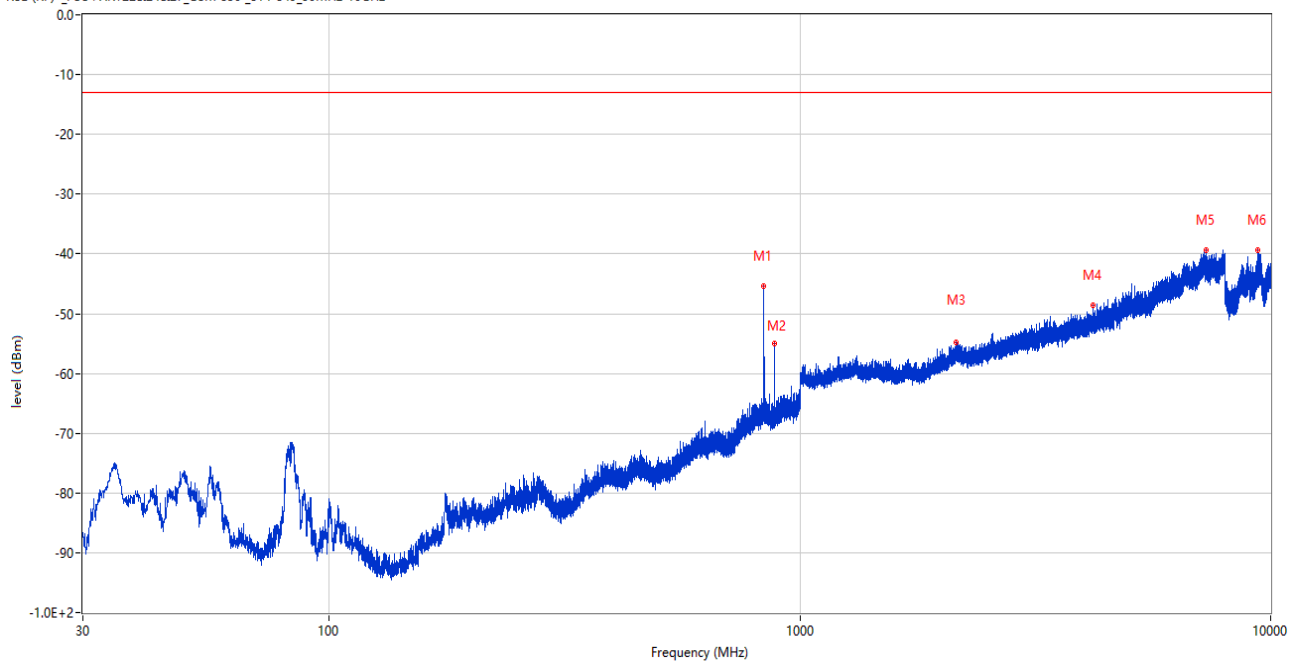
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
80.828	-71.70	-19.48	-13.0	58.70	306.00	Vertical	Vertical	Pass
881.612	-52.92	3.61	-13.0	39.92	325.00	Vertical	Vertical	N/A
2244.100	-54.23	-1.67	-13.0	41.23	360.00	Vertical	Vertical	Pass
4753.750	-46.76	7.66	-13.0	33.76	0.00	Vertical	Vertical	Pass
7485.000	-39.64	14.32	-13.0	26.64	239.00	Vertical	Vertical	Pass
9437.300	-40.26	13.68	-13.0	27.26	158.00	Vertical	Vertical	Pass

BAND:EGPRS850,Channel:MID range

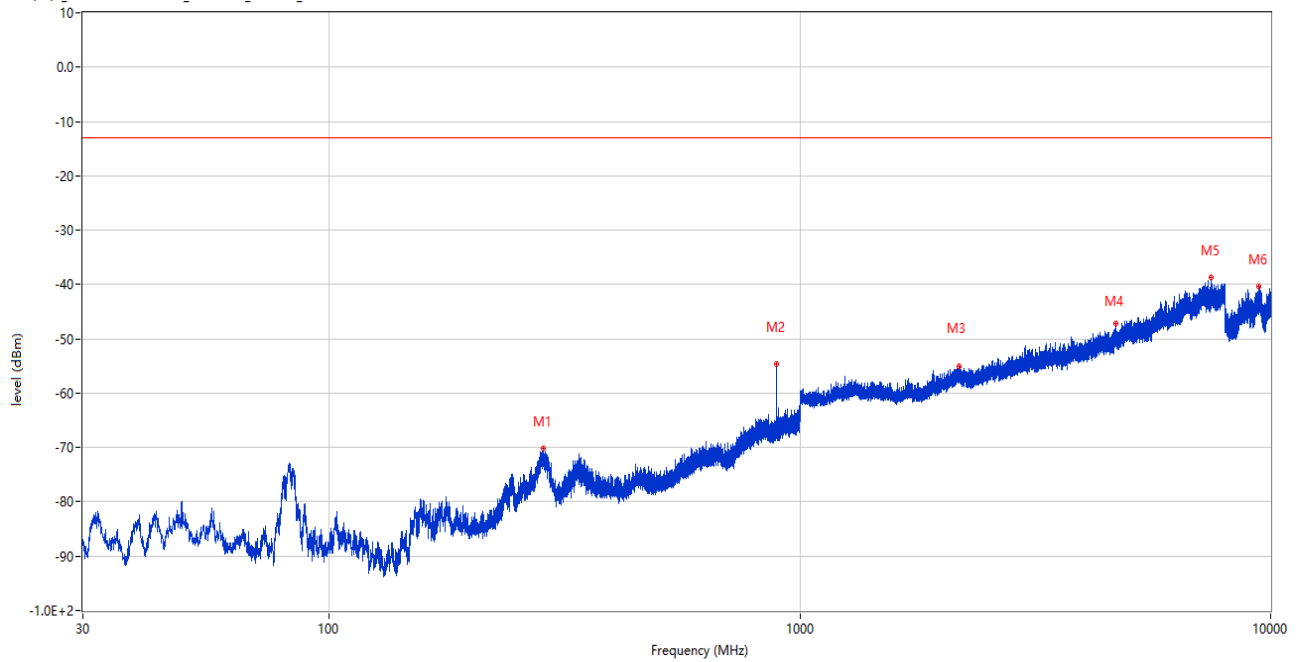
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-45.32	4.59	-13.0	32.32	342.00	Vertical	Horizontal	N/A
881.660	-55.00	3.60	-13.0	42.00	71.00	Vertical	Horizontal	N/A
2148.700	-54.75	-2.04	-13.0	41.75	360.00	Vertical	Horizontal	Pass
4186.500	-48.52	7.11	-13.0	35.52	91.00	Vertical	Horizontal	Pass
7278.500	-39.37	13.68	-13.0	26.37	327.00	Vertical	Horizontal	Pass
9368.901	-39.37	13.71	-13.0	26.37	282.00	Vertical	Horizontal	Pass

BAND:EGPRS850,Channel:HIGH range

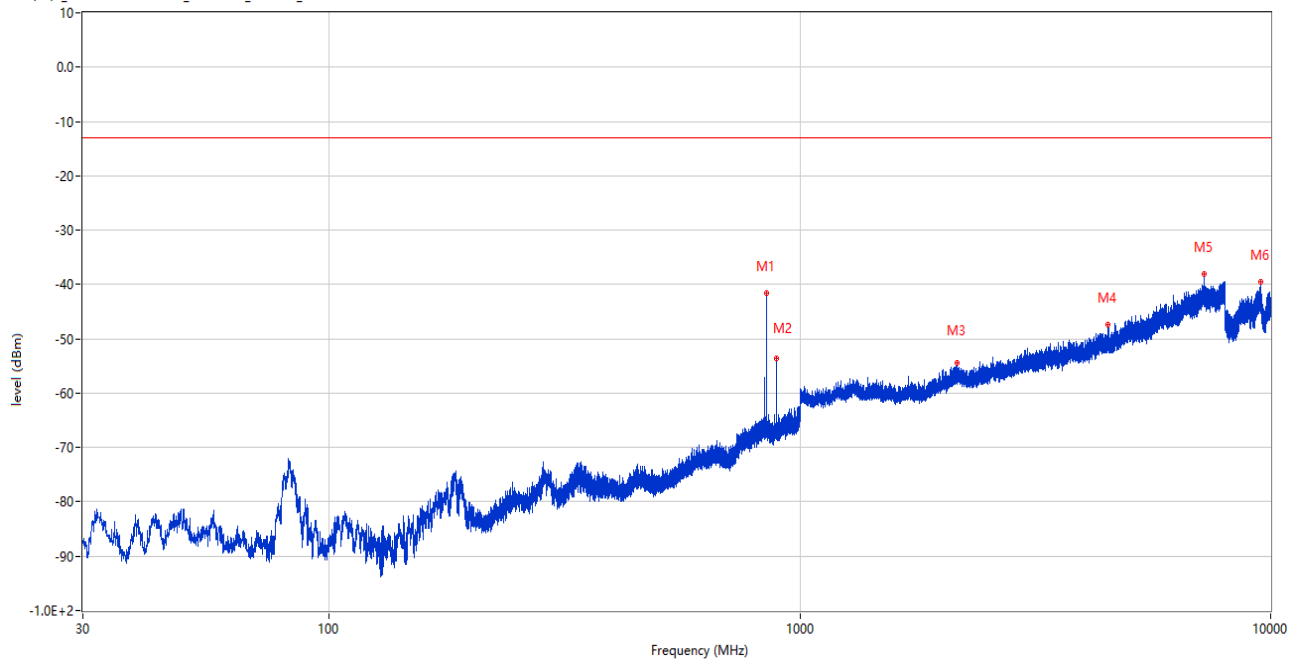
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
285.013	-70.22	-10.59	-13.0	57.22	128.00	Horizontal	Horizontal	Pass
893.785	-54.73	3.93	-13.0	41.73	257.00	Horizontal	Horizontal	N/A
2177.700	-54.95	-2.14	-13.0	41.95	356.00	Horizontal	Horizontal	Pass
4685.000	-47.26	7.74	-13.0	34.26	360.00	Horizontal	Horizontal	Pass
7467.250	-38.61	14.54	-13.0	25.61	0.00	Horizontal	Horizontal	Pass
9453.100	-40.29	13.71	-13.0	27.29	359.00	Horizontal	Horizontal	Pass

BAND:EGPRS850,Channel:HIGH range

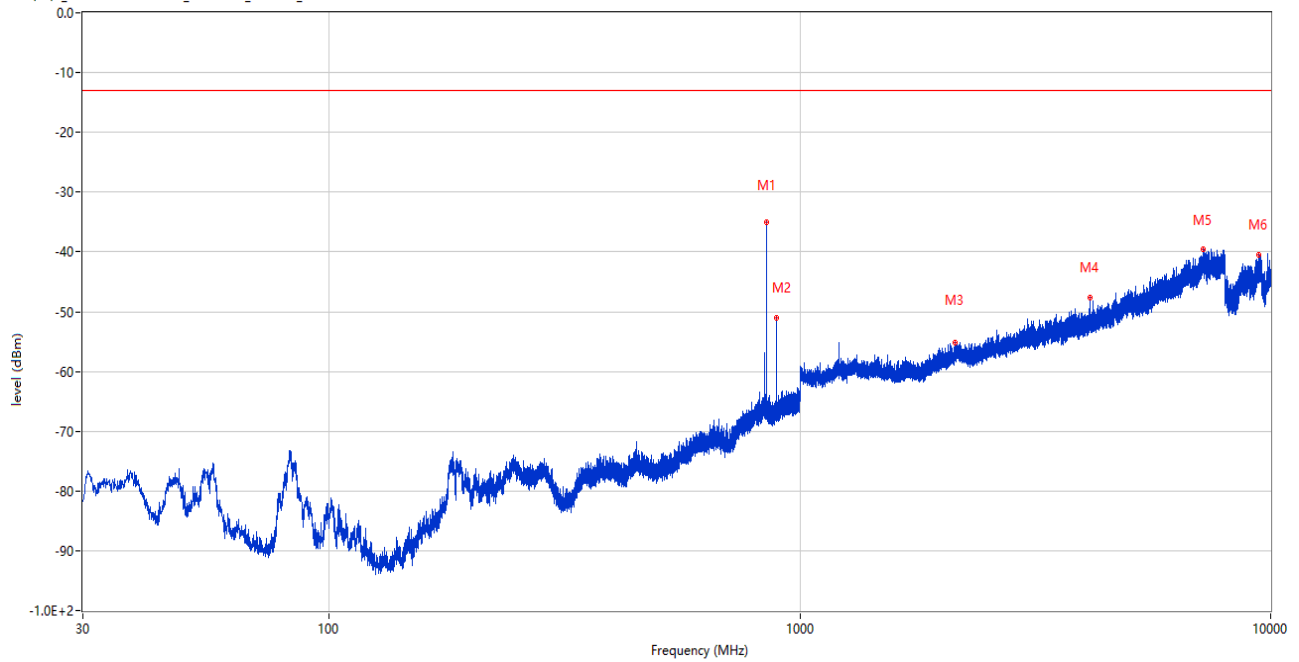
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-41.56	4.49	-13.0	28.56	280.00	Horizontal	Vertical	N/A
893.785	-53.60	3.93	-13.0	40.60	255.00	Horizontal	Vertical	N/A
2159.400	-54.53	-2.14	-13.0	41.53	259.00	Horizontal	Vertical	Pass
4521.500	-47.48	8.17	-13.0	34.48	73.00	Horizontal	Vertical	Pass
7232.500	-38.01	14.73	-13.0	25.01	0.00	Horizontal	Vertical	Pass
9519.000	-39.44	12.95	-13.0	26.44	352.00	Horizontal	Vertical	Pass

BAND:EGPRS850,Channel:HIGH range

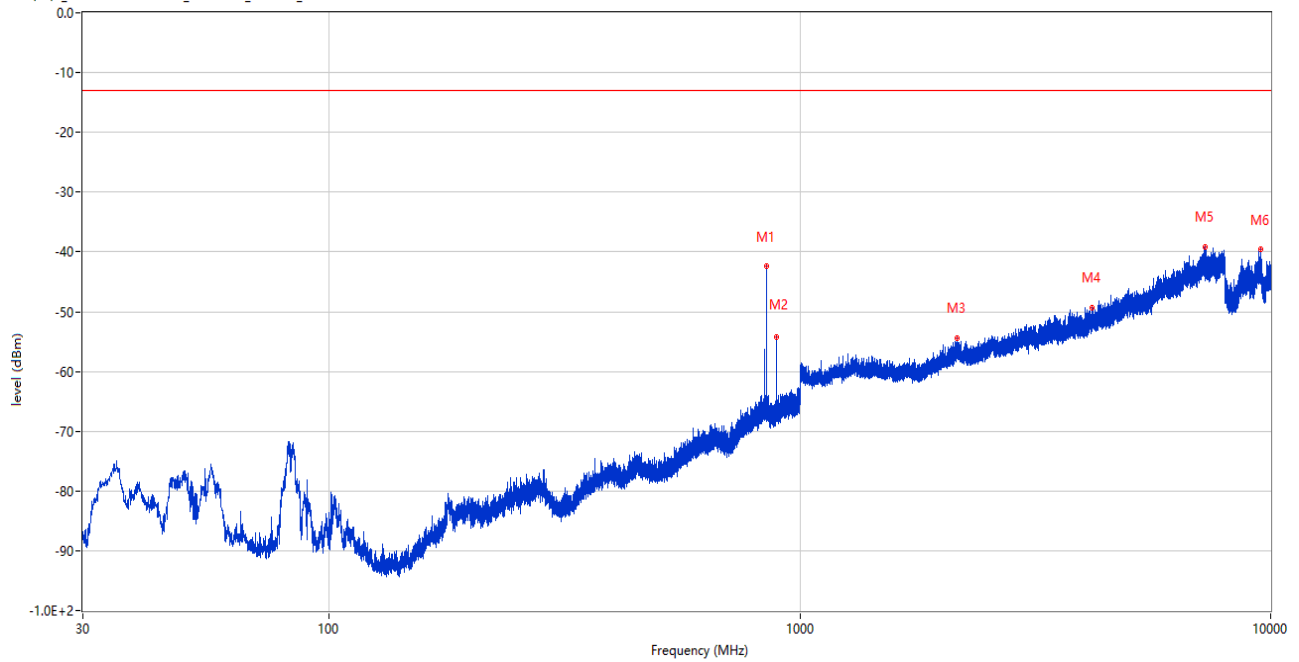
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.922	-35.00	4.49	-13.0	22.00	132.00	Vertical	Vertical	N/A
893.785	-51.10	3.93	-13.0	38.10	42.00	Vertical	Vertical	N/A
2138.900	-55.23	-2.26	-13.0	42.23	152.00	Vertical	Vertical	Pass
4126.500	-47.56	6.98	-13.0	34.56	218.00	Vertical	Vertical	Pass
7181.500	-39.61	14.11	-13.0	26.61	101.00	Vertical	Vertical	Pass
9453.500	-40.43	13.71	-13.0	27.43	360.00	Vertical	Vertical	Pass

BAND:EGPRS850,Channel:HIGH range

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

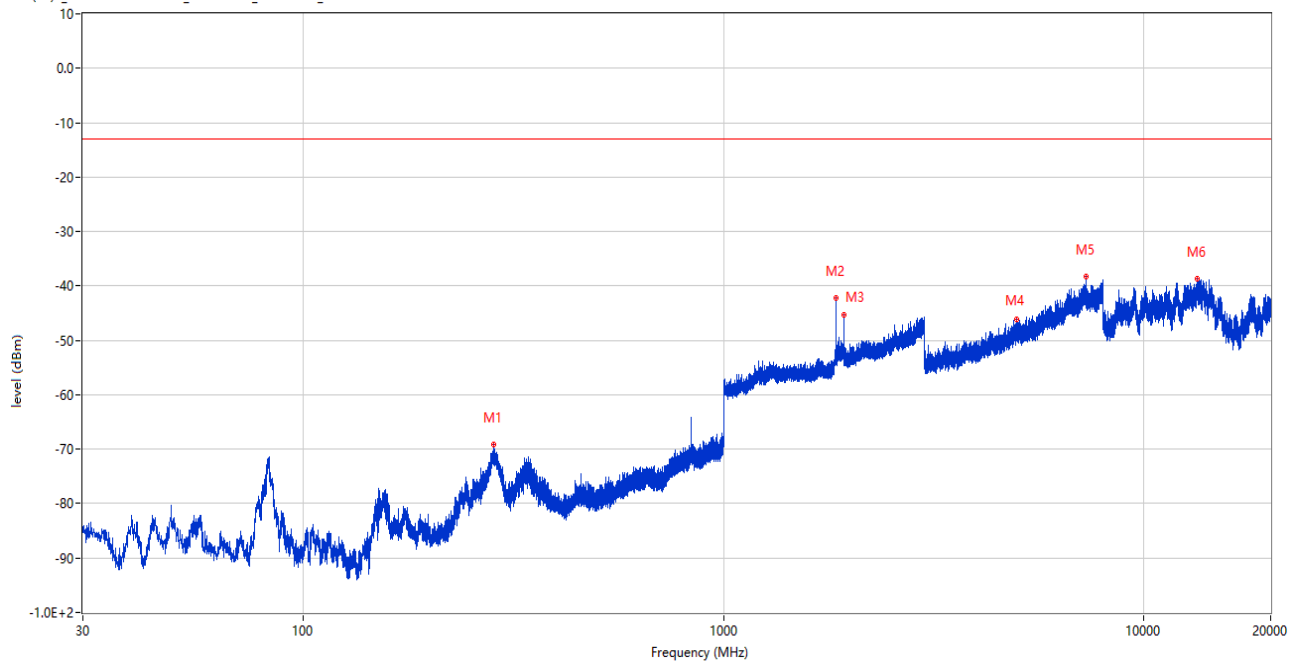


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.777	-42.39	4.49	-13.0	29.39	71.00	Vertical	Horizontal	N/A
893.833	-54.18	3.93	-13.0	41.18	59.00	Vertical	Horizontal	N/A
2158.500	-54.35	-2.08	-13.0	41.35	360.00	Vertical	Horizontal	Pass
4175.500	-49.29	6.22	-13.0	36.29	275.00	Vertical	Horizontal	Pass
7246.500	-39.15	14.97	-13.0	26.15	58.00	Vertical	Horizontal	Pass
9521.000	-39.57	12.97	-13.0	26.57	359.00	Vertical	Horizontal	Pass

2.2 EGPRS 1900

BAND:EGPRS1900,Channel:LOW range

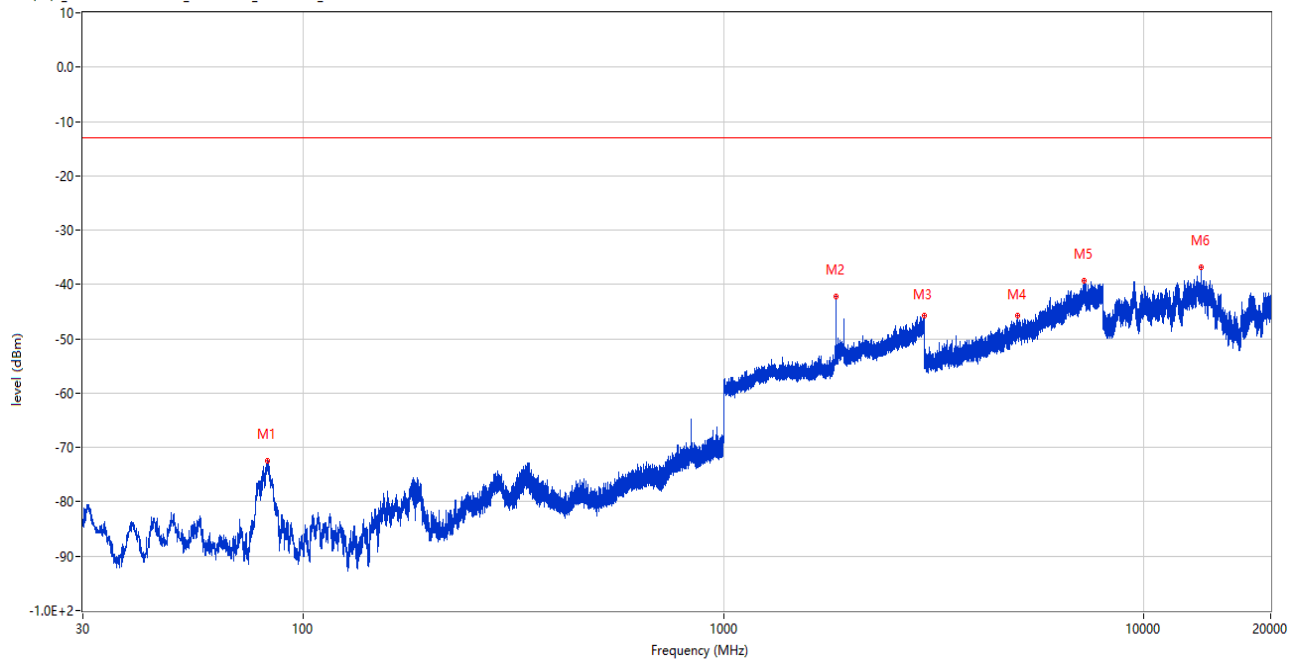
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
283.606	-69.10	-12.96	-13.0	56.10	128.00	Horizontal	Horizontal	Pass
1850.900	-42.15	1.91	-13.0	29.15	111.00	Horizontal	Horizontal	N/A
1930.800	-45.40	2.14	-13.0	32.40	233.00	Horizontal	Horizontal	N/A
4985.750	-46.16	9.18	-13.0	33.16	0.00	Horizontal	Horizontal	Pass
7279.250	-38.23	13.62	-13.0	25.23	100.00	Horizontal	Horizontal	Pass
13379.299	-38.74	16.72	-13.0	25.74	270.00	Horizontal	Horizontal	Pass

BAND:EGPRS1900,Channel:LOW range

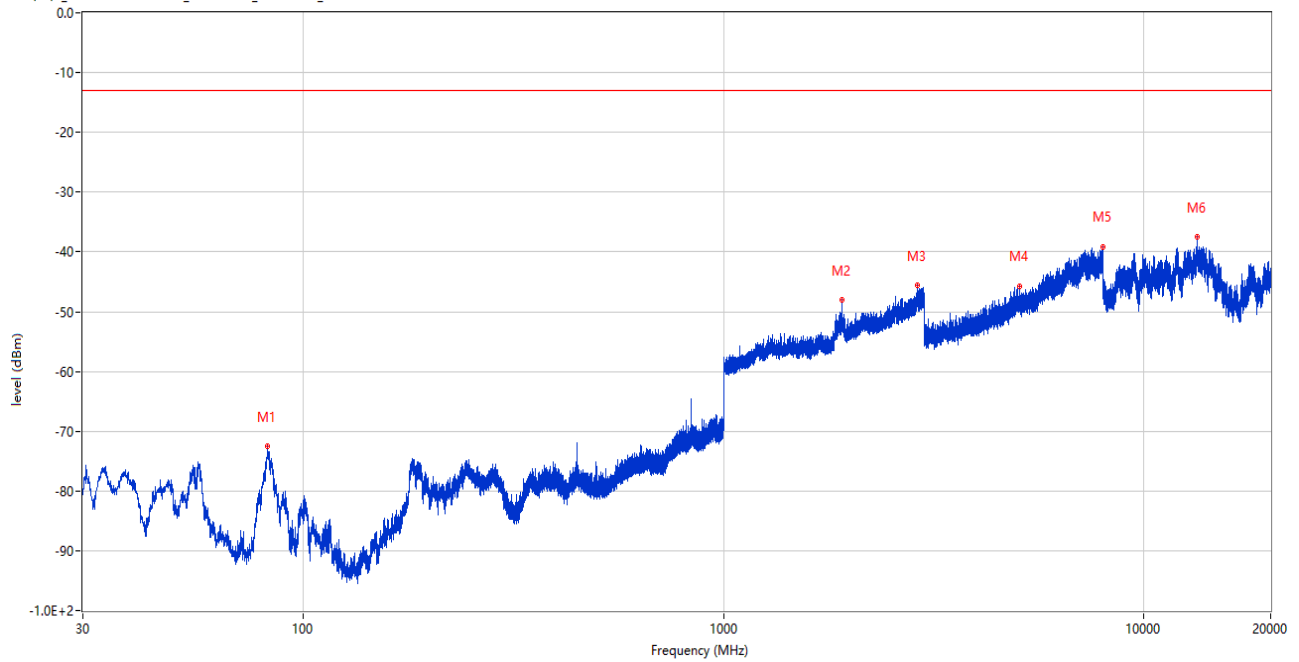
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
82.186	-72.40	-20.06	-13.0	59.40	273.00	Horizontal	Vertical	Pass
1851.000	-42.31	1.92	-13.0	29.31	121.00	Horizontal	Vertical	N/A
2997.900	-45.77	9.08	-13.0	32.77	17.00	Horizontal	Vertical	Pass
4992.250	-45.66	9.07	-13.0	32.66	145.00	Horizontal	Vertical	Pass
7220.750	-39.30	14.09	-13.0	26.30	89.00	Horizontal	Vertical	Pass
13643.924	-36.86	16.44	-13.0	23.86	1.00	Horizontal	Vertical	Pass

BAND:EGPRS1900,Channel:LOW range

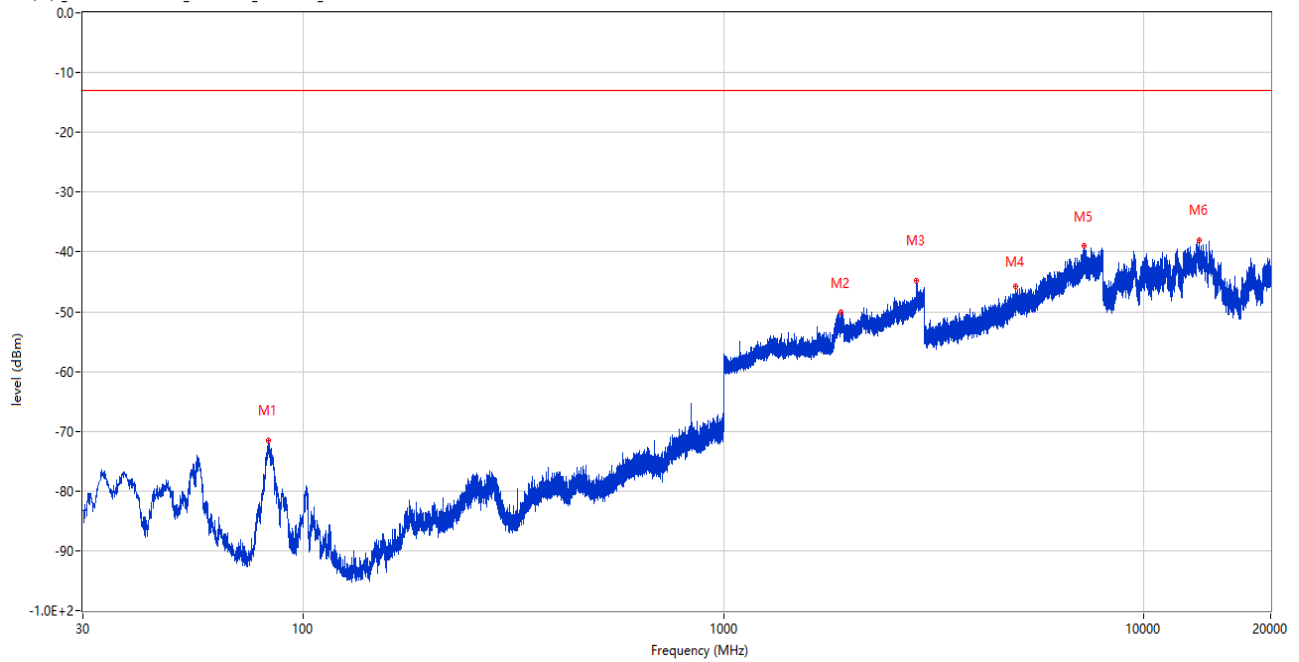
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
82.283	-72.57	-20.04	-13.0	59.57	3.00	Vertical	Vertical	Pass
1913.300	-48.08	2.86	-13.0	35.08	1.00	Vertical	Vertical	Pass
2887.000	-45.59	8.79	-13.0	32.59	295.00	Vertical	Vertical	Pass
5070.750	-45.77	9.80	-13.0	32.77	16.00	Vertical	Vertical	Pass
7987.750	-39.11	14.49	-13.0	26.11	360.00	Vertical	Vertical	Pass
13355.013	-37.52	16.76	-13.0	24.52	360.00	Vertical	Vertical	Pass

BAND:EGPRS1900,Channel:LOW range

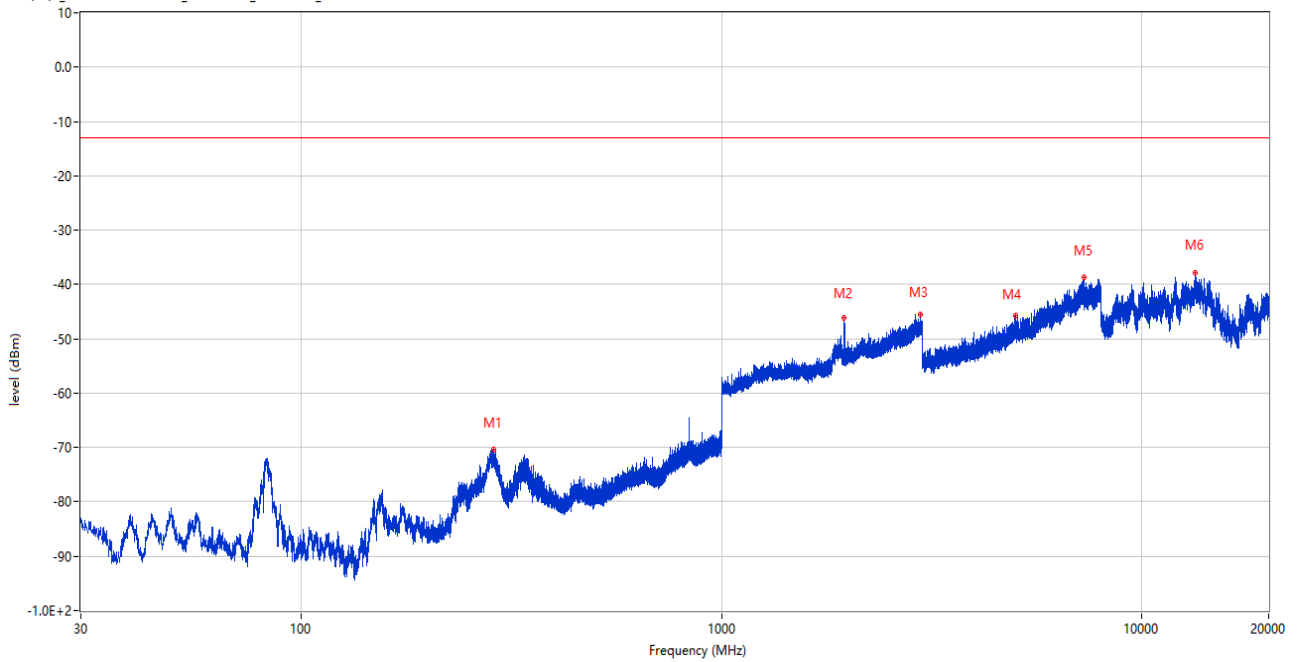
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
83.059	-71.49	-20.00	-13.0	58.49	306.00	Vertical	Horizontal	Pass
1901.300	-50.12	2.79	-13.0	37.12	328.00	Vertical	Horizontal	Pass
2881.900	-44.91	7.84	-13.0	31.91	78.00	Vertical	Horizontal	Pass
4940.250	-45.70	8.41	-13.0	32.70	332.00	Vertical	Horizontal	Pass
7197.250	-39.05	14.03	-13.0	26.05	221.00	Vertical	Horizontal	Pass
13556.200	-38.02	16.53	-13.0	25.02	323.00	Vertical	Horizontal	Pass

BAND:EGPRS1900,Channel:MID range

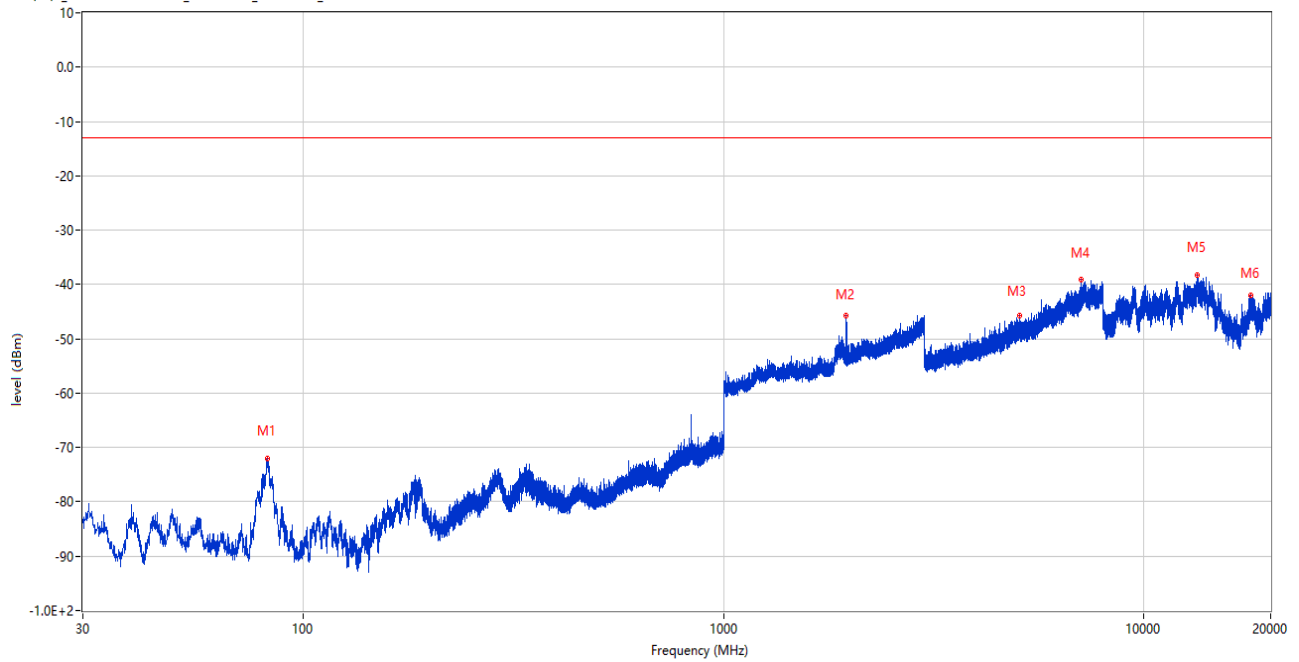
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
286.710	-70.31	-13.04	-13.0	57.31	134.00	Horizontal	Horizontal	Pass
1960.800	-46.18	0.95	-13.0	33.18	235.00	Horizontal	Horizontal	N/A
2967.200	-45.43	9.32	-13.0	32.43	262.00	Horizontal	Horizontal	Pass
4993.250	-45.81	9.13	-13.0	32.81	133.00	Horizontal	Horizontal	Pass
7281.750	-38.65	13.66	-13.0	25.65	360.00	Horizontal	Horizontal	Pass
13360.812	-37.77	16.75	-13.0	24.77	360.00	Horizontal	Horizontal	Pass

BAND:EGPRS1900,Channel:MID range

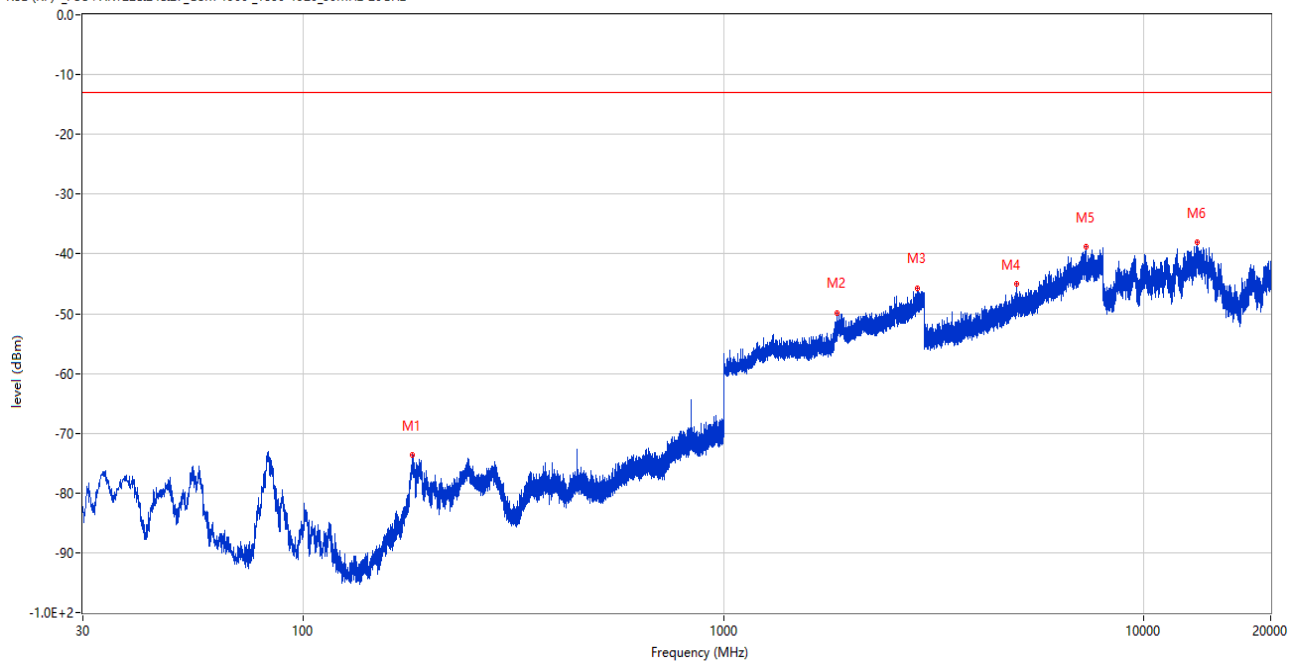
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
82.428	-71.94	-20.01	-13.0	58.94	268.00	Horizontal	Vertical	Pass
1960.400	-45.67	0.92	-13.0	32.67	231.00	Horizontal	Vertical	N/A
5059.250	-45.73	9.80	-13.0	32.73	259.00	Horizontal	Vertical	Pass
7103.000	-39.03	13.25	-13.0	26.03	0.00	Horizontal	Vertical	Pass
13375.674	-38.18	16.72	-13.0	25.18	185.00	Horizontal	Vertical	Pass
17979.787	-41.93	12.89	-13.0	28.93	280.00	Horizontal	Vertical	Pass

BAND:EGPRS1900,Channel:MID range

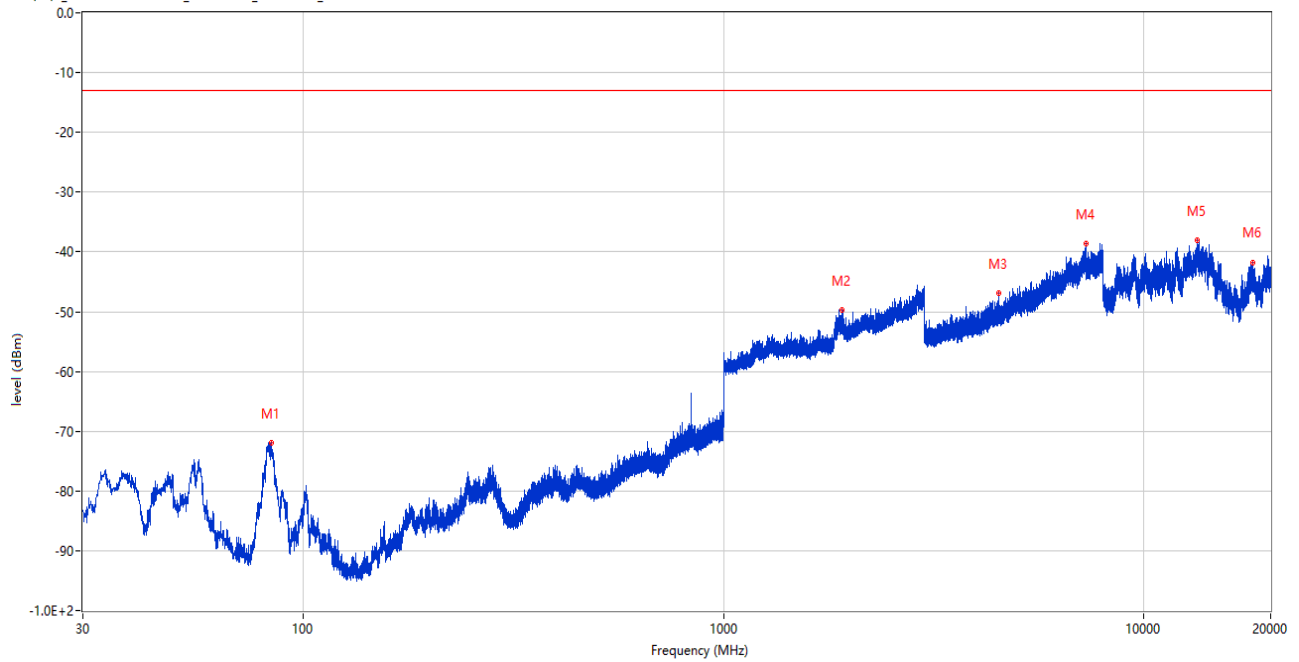
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
182.242	-73.65	-17.15	-13.0	60.65	106.00	Vertical	Vertical	Pass
1865.500	-49.97	2.17	-13.0	36.97	0.00	Vertical	Vertical	Pass
2885.900	-45.73	8.51	-13.0	32.73	97.00	Vertical	Vertical	Pass
4966.000	-44.92	8.73	-13.0	31.92	234.00	Vertical	Vertical	Pass
7280.750	-38.87	13.67	-13.0	25.87	212.00	Vertical	Vertical	Pass
13403.225	-38.08	16.66	-13.0	25.08	360.00	Vertical	Vertical	Pass

BAND:EGPRS1900,Channel:MID range

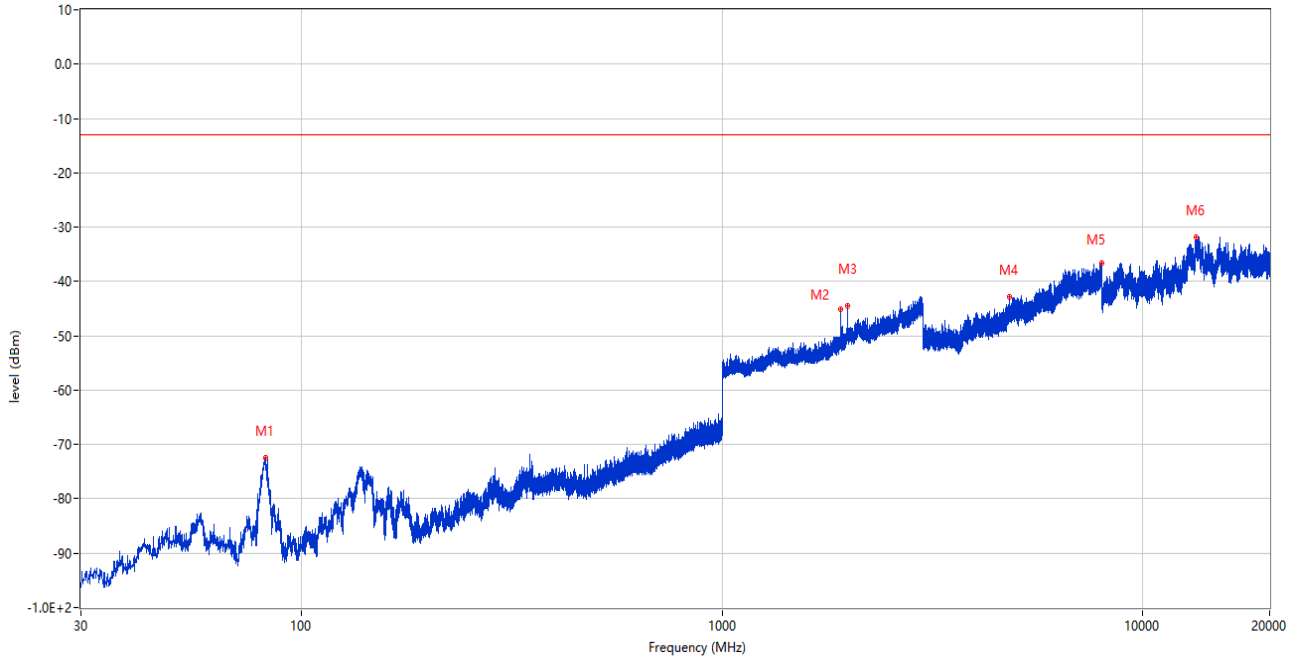
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
84.029	-72.02	-19.92	-13.0	59.02	0.00	Vertical	Horizontal	Pass
1911.800	-49.75	2.85	-13.0	36.75	70.00	Vertical	Horizontal	Pass
4524.000	-46.90	8.23	-13.0	33.90	56.00	Vertical	Horizontal	Pass
7282.750	-38.62	13.64	-13.0	25.62	166.00	Vertical	Horizontal	Pass
13359.362	-38.11	16.75	-13.0	25.11	360.00	Vertical	Horizontal	Pass
18123.700	-41.72	12.29	-13.0	28.72	9.00	Vertical	Horizontal	Pass

BAND:EGPRS1900,Channel:HIGH range

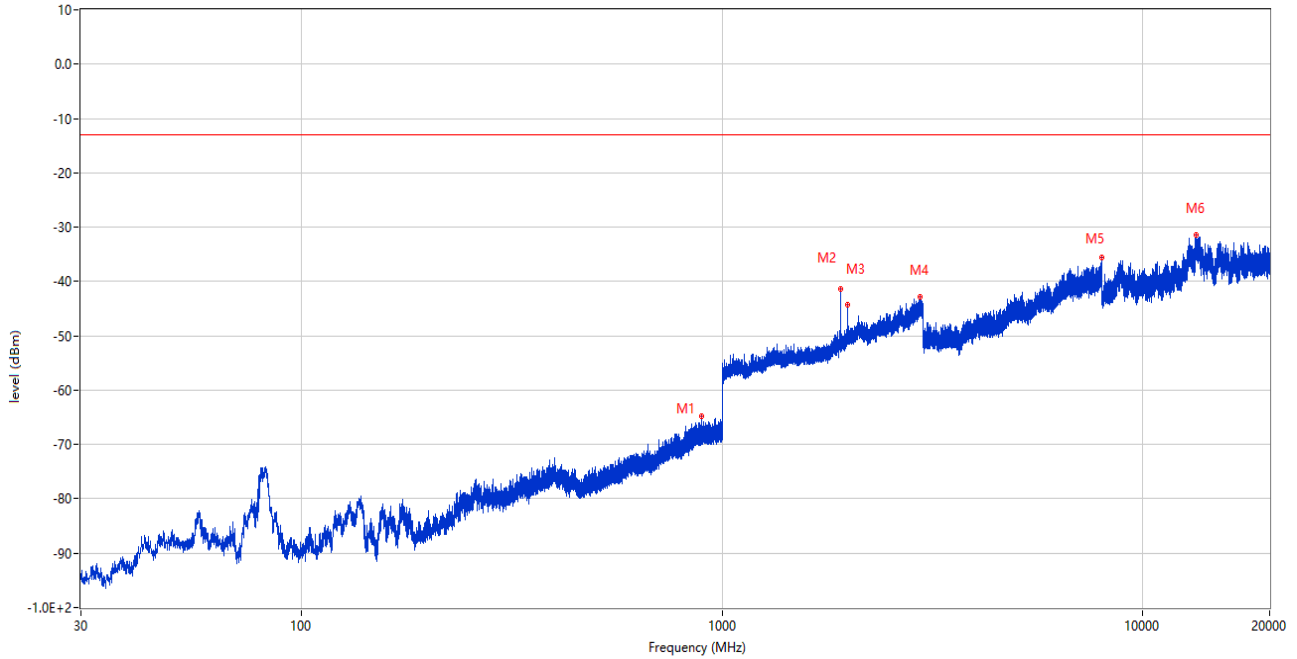
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
82.525	-72.41	-19.97	-13.0	59.41	199.00	Horizontal	Horizontal	Pass
1910.500	-45.15	3.10	-13.0	32.15	195.00	Horizontal	Horizontal	N/A
1990.400	-44.53	4.56	-13.0	31.53	297.00	Horizontal	Horizontal	N/A
4818.000	-42.87	12.92	-13.0	29.87	92.00	Horizontal	Horizontal	Pass
7998.000	-36.70	18.89	-13.0	23.70	140.00	Horizontal	Horizontal	Pass
13405.400	-31.83	24.81	-13.0	18.83	3.00	Horizontal	Horizontal	Pass

BAND:EGPRS1900,Channel:HIGH range

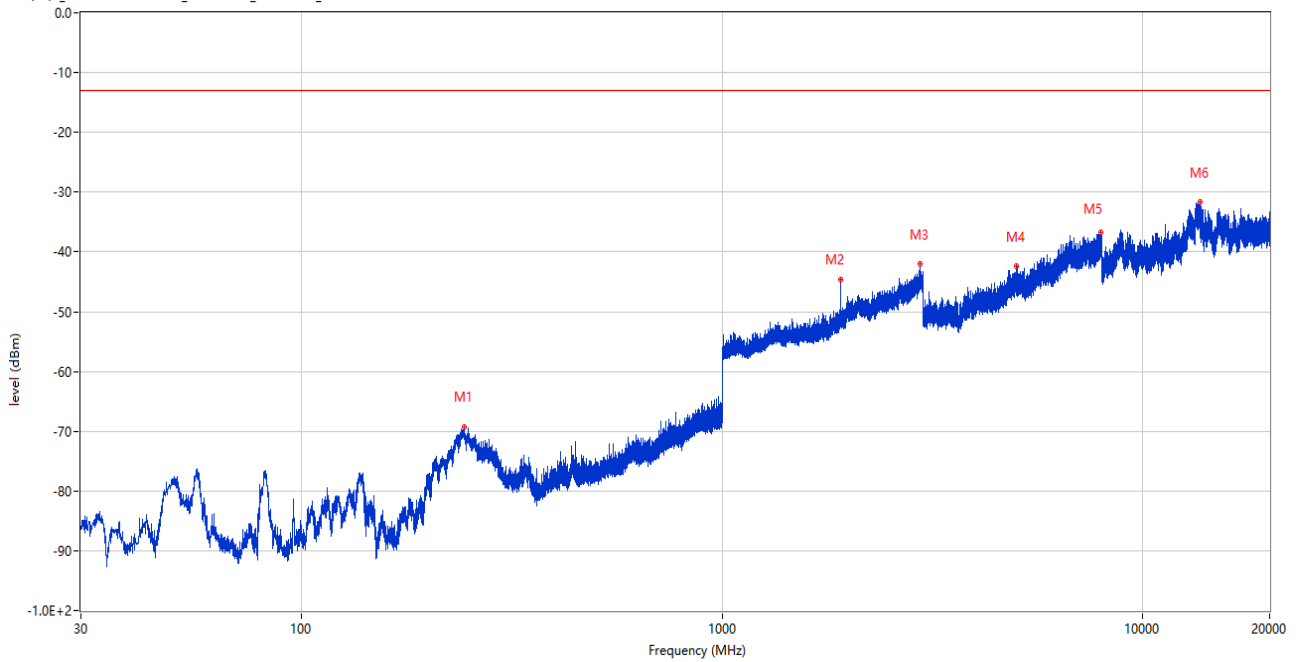
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
895.046	-64.87	2.19	-13.0	51.87	286.00	Horizontal	Vertical	Pass
1910.500	-41.31	3.10	-13.0	28.31	170.00	Horizontal	Vertical	N/A
1990.600	-44.35	4.55	-13.0	31.35	244.00	Horizontal	Vertical	N/A
2958.600	-42.91	10.87	-13.0	29.91	33.00	Horizontal	Vertical	Pass
7968.500	-35.67	18.09	-13.0	22.67	189.00	Horizontal	Vertical	Pass
13363.350	-31.48	24.62	-13.0	18.48	32.00	Horizontal	Vertical	Pass

BAND:EGPRS1900,Channel:HIGH range

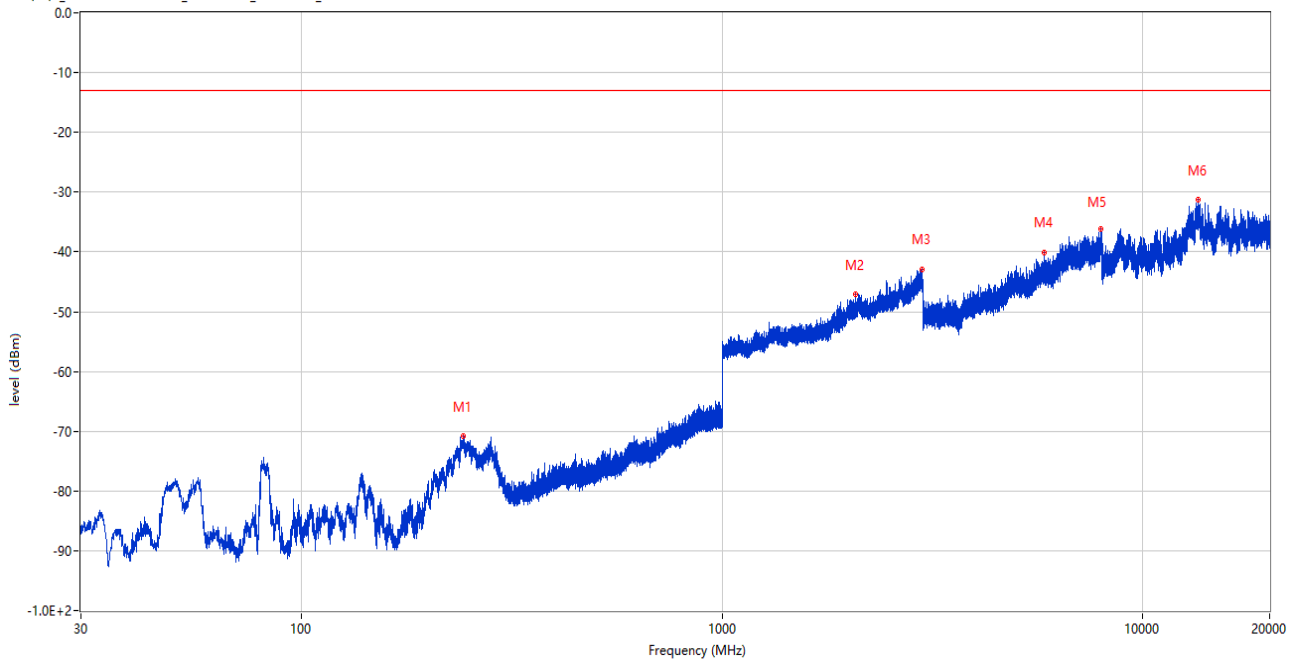
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
244.710	-69.24	-13.49	-13.0	56.24	326.00	Vertical	Vertical	Pass
1910.800	-44.61	3.11	-13.0	31.61	199.00	Vertical	Vertical	N/A
2950.700	-42.07	11.13	-13.0	29.07	52.00	Vertical	Vertical	Pass
4996.000	-42.40	12.92	-13.0	29.40	203.00	Vertical	Vertical	Pass
7926.500	-36.79	18.47	-13.0	23.79	188.00	Vertical	Vertical	Pass
13643.563	-31.68	24.84	-13.0	18.68	17.00	Vertical	Vertical	Pass

BAND:EGPRS1900,Channel:HIGH range

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



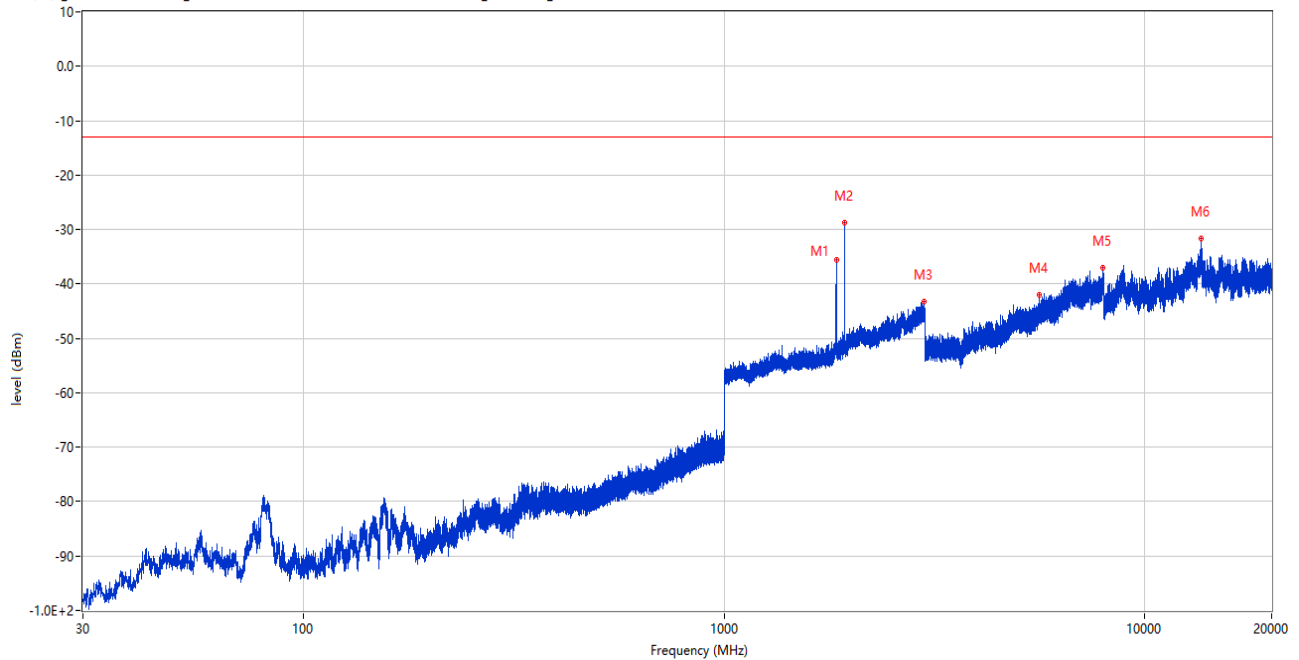
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
242.382	-70.85	-13.61	-13.0	57.85	137.00	Vertical	Horizontal	Pass
2078.100	-47.13	5.18	-13.0	34.13	196.00	Vertical	Horizontal	Pass
2990.100	-42.92	10.86	-13.0	29.92	317.00	Vertical	Horizontal	Pass
5828.500	-40.12	14.91	-13.0	27.12	172.00	Vertical	Horizontal	Pass
7932.000	-36.23	18.77	-13.0	23.23	360.00	Vertical	Horizontal	Pass
13552.938	-31.32	25.20	-13.0	18.32	0.00	Vertical	Horizontal	Pass

3. WCDMA

3.1 WCDMA Band 2

BAND:WCDMA B2,Channel:LOW range

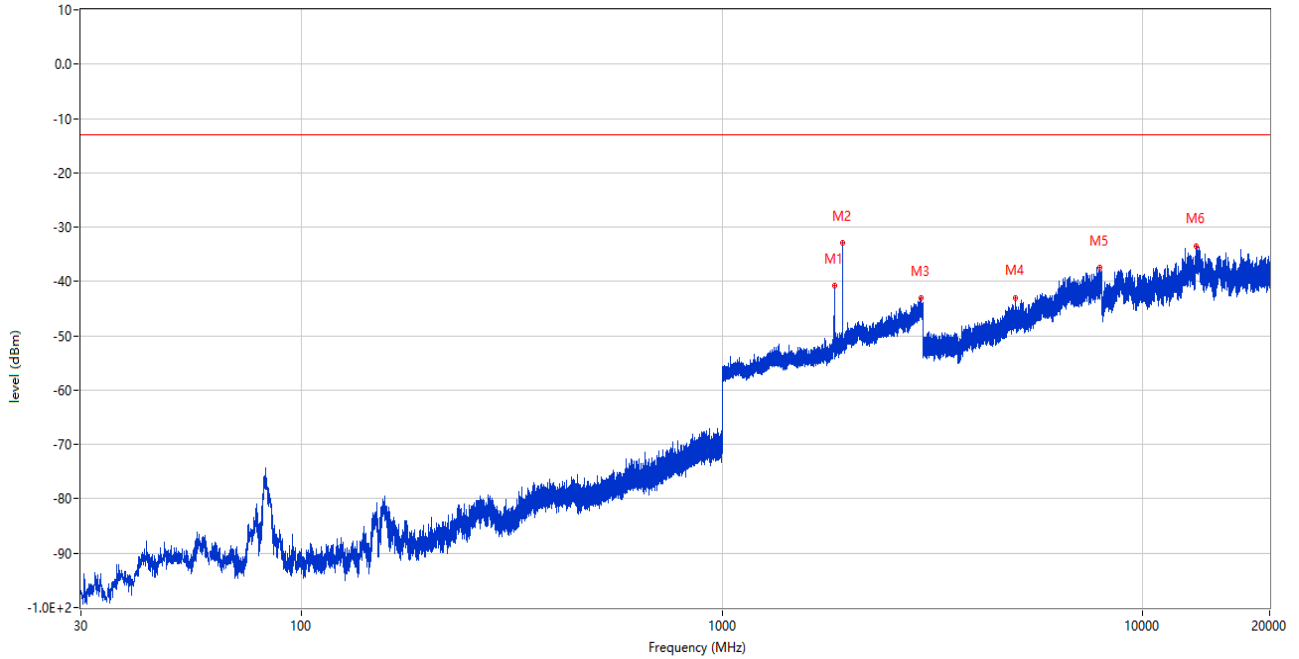
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1852.100	-35.62	2.55	-13.0	22.62	116.00	Horizontal	Horizontal	N/A
1932.700	-28.81	3.04	-13.0	15.81	116.00	Horizontal	Horizontal	N/A
2984.200	-43.27	10.81	-13.0	30.27	237.00	Horizontal	Horizontal	Pass
5598.250	-41.94	13.74	-13.0	28.94	238.00	Horizontal	Horizontal	Pass
7941.250	-37.01	18.96	-13.0	24.01	254.00	Horizontal	Horizontal	Pass
13620.725	-31.73	24.85	-13.0	18.73	188.00	Horizontal	Horizontal	Pass

BAND:WCDMA B2,Channel:LOW range

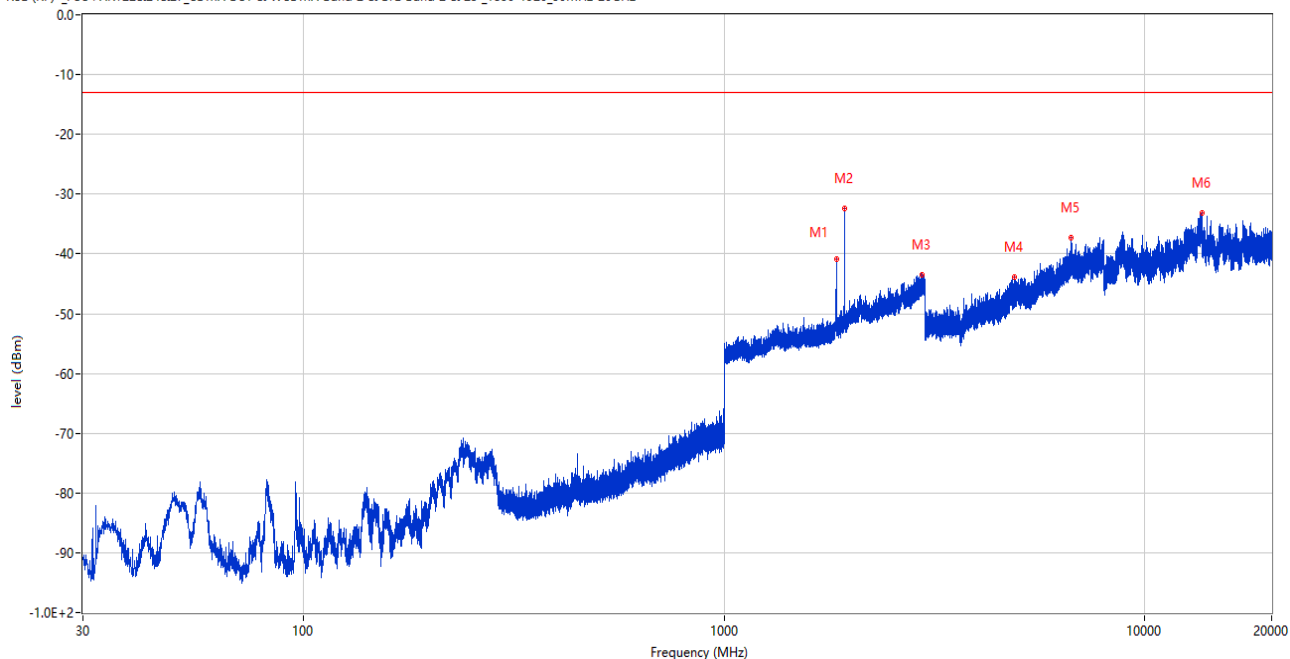
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1852.200	-40.77	2.55	-13.0	27.77	109.00	Horizontal	Vertical	N/A
1934.200	-32.81	3.06	-13.0	19.81	61.00	Horizontal	Vertical	N/A
2972.700	-43.12	11.90	-13.0	30.12	61.00	Horizontal	Vertical	Pass
4990.000	-43.01	13.15	-13.0	30.01	205.00	Horizontal	Vertical	Pass
7908.500	-37.38	17.97	-13.0	24.38	285.00	Horizontal	Vertical	Pass
13375.313	-33.41	24.70	-13.0	20.41	79.00	Horizontal	Vertical	Pass

BAND:WCDMA B2,Channel:LOW range

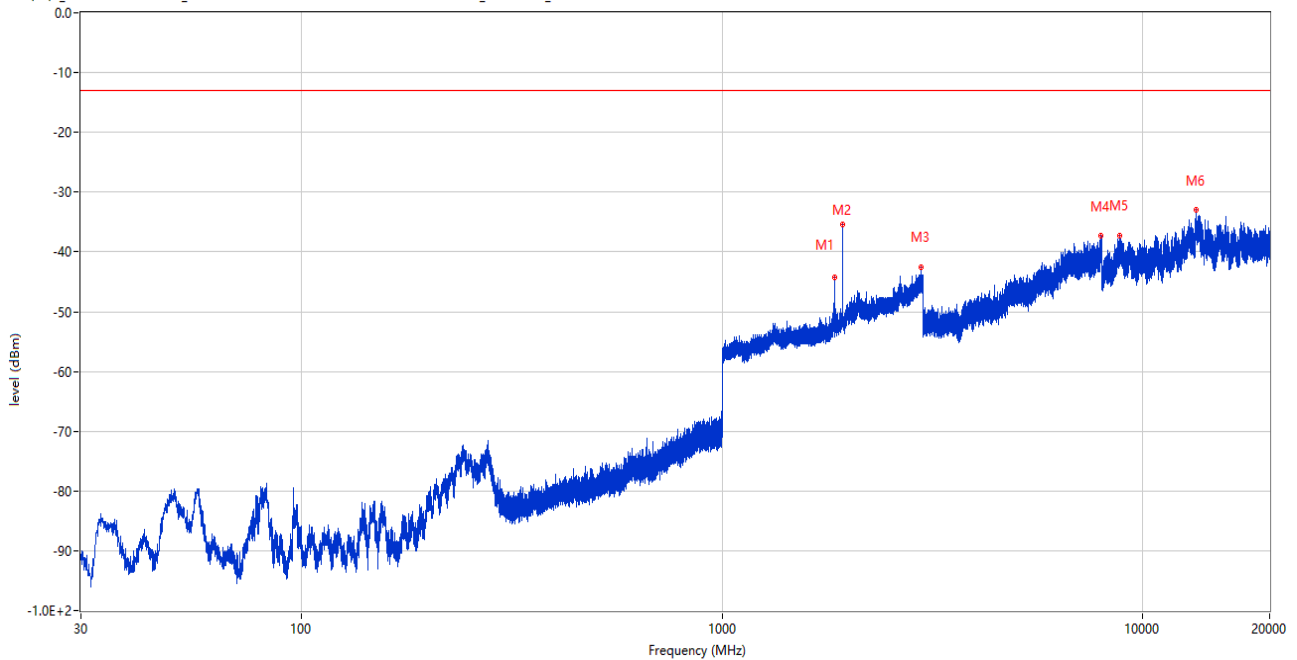
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1852.400	-40.90	2.55	-13.0	27.90	86.00	Vertical	Vertical	N/A
1934.300	-32.35	3.08	-13.0	19.35	49.00	Vertical	Vertical	N/A
2950.800	-43.44	11.12	-13.0	30.44	304.00	Vertical	Vertical	Pass
4887.500	-43.95	12.45	-13.0	30.95	43.00	Vertical	Vertical	Pass
6661.500	-37.23	16.36	-13.0	24.23	139.00	Vertical	Vertical	Pass
13637.037	-33.15	24.84	-13.0	20.15	36000	Vertical	Vertical	Pass

BAND:WCDMA B2,Channel:LOW range

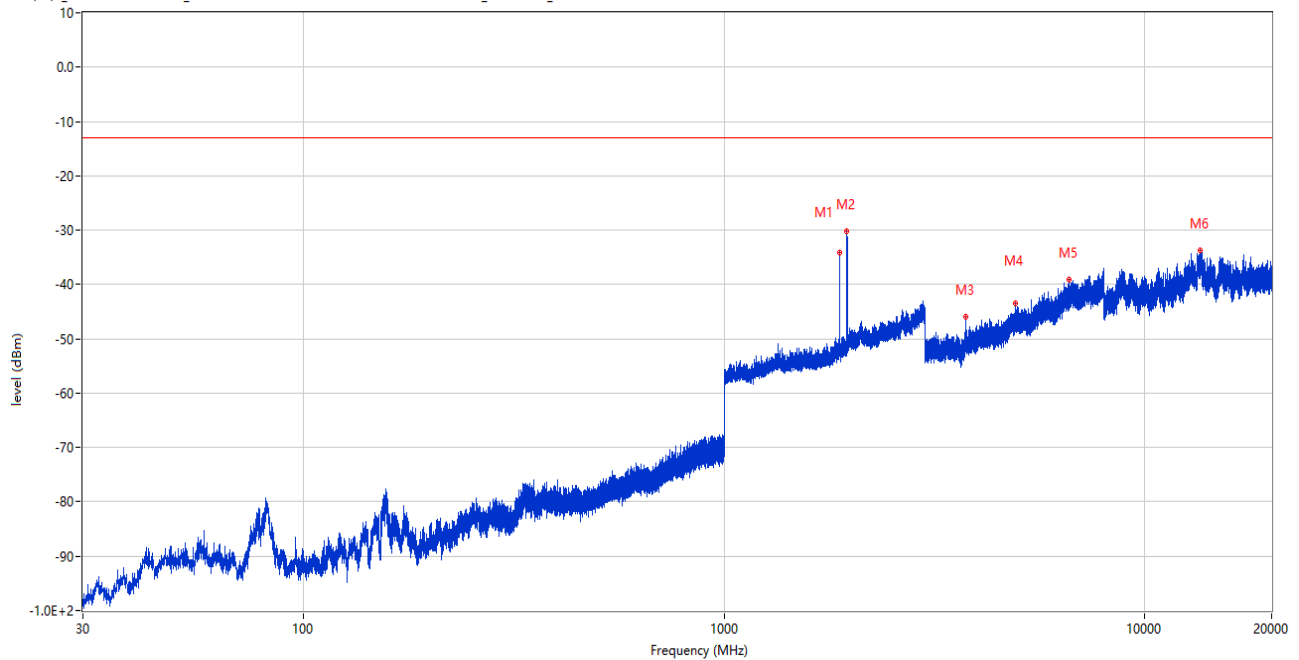
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1852.300	-44.29	2.55	-13.0	31.29	25.00	Vertical	Horizontal	N/A
1933.800	-35.31	3.00	-13.0	22.31	116.00	Vertical	Horizontal	N/A
2972.900	-42.51	11.87	-13.0	29.51	245.00	Vertical	Horizontal	Pass
7934.500	-37.28	18.85	-13.0	24.28	360.00	Vertical	Horizontal	Pass
8828.401	-37.21	20.01	-13.0	24.21	165.00	Vertical	Horizontal	Pass
13382.563	-32.99	24.74	-13.0	19.99	199.00	Vertical	Horizontal	Pass

BAND:WCDMA B2,Channel:MID range

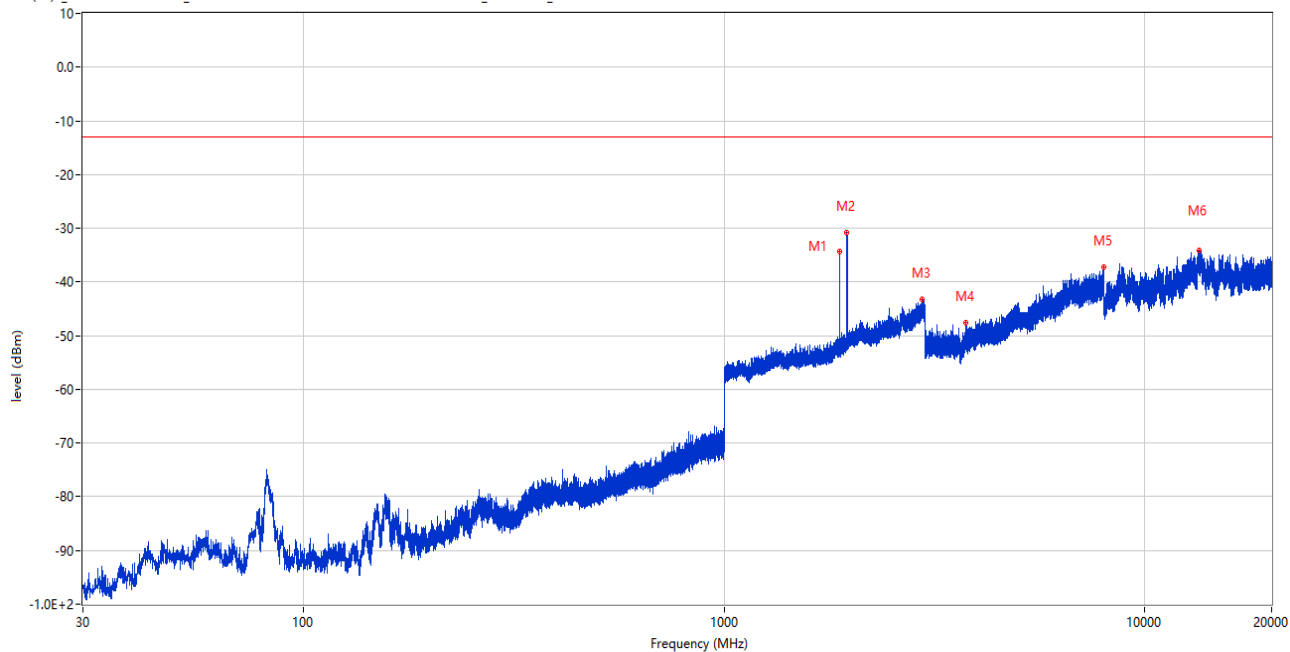
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1880.200	-34.04	2.76	-13.0	21.04	98.00	Horizontal	Horizontal	N/A
1959.900	-30.19	3.40	-13.0	17.19	280.00	Horizontal	Horizontal	N/A
3762.750	-46.00	9.14	-13.0	33.00	360.00	Horizontal	Horizontal	Pass
4923.000	-43.38	13.33	-13.0	30.38	10.00	Horizontal	Horizontal	Pass
6618.750	-39.10	16.05	-13.0	26.10	281.00	Horizontal	Horizontal	Pass
13544.963	-33.75	25.09	-13.0	20.75	240.00	Horizontal	Horizontal	Pass

BAND:WCDMA B2,Channel:MID range

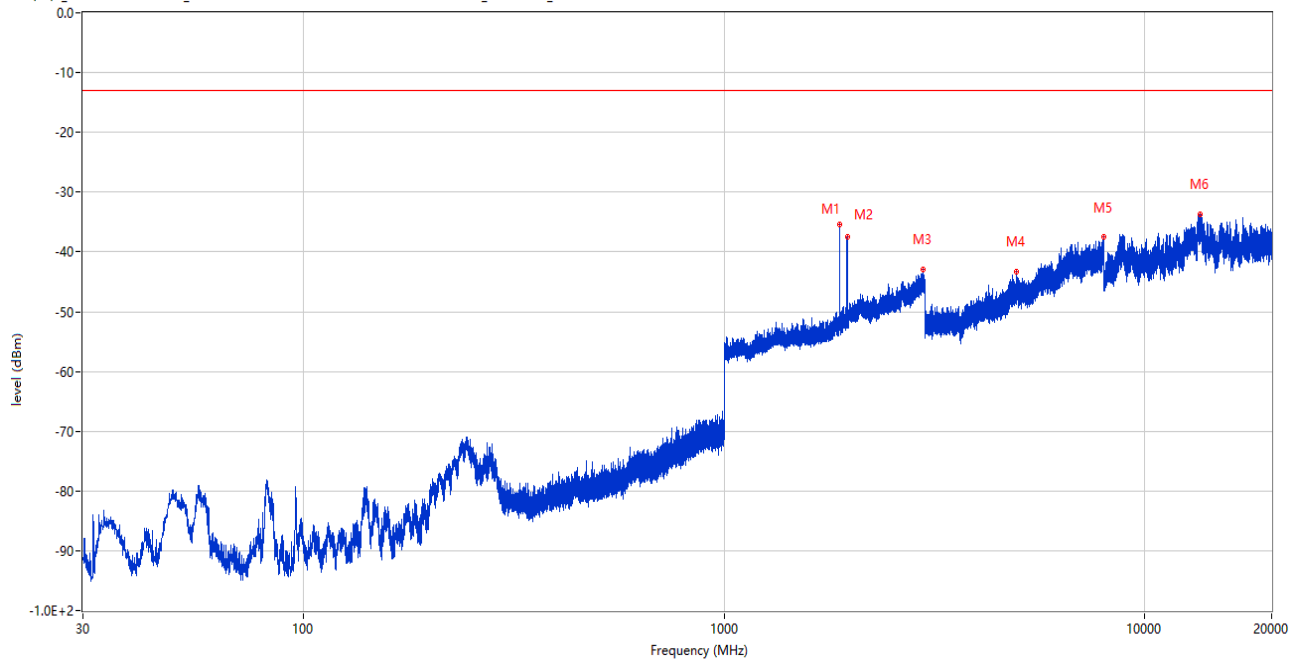
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1880.200	-34.35	2.76	-13.0	21.35	38.00	Horizontal	Vertical	N/A
1959.700	-30.74	3.38	-13.0	17.74	103.00	Horizontal	Vertical	N/A
2960.100	-43.30	11.02	-13.0	30.30	57.00	Horizontal	Vertical	Pass
3761.250	-47.62	9.15	-13.0	34.62	10.00	Horizontal	Vertical	Pass
7993.500	-37.22	18.59	-13.0	24.22	42.00	Horizontal	Vertical	Pass
13432.588	-34.18	24.63	-13.0	21.18	39.00	Horizontal	Vertical	Pass

BAND:WCDMA B2,Channel:MID range

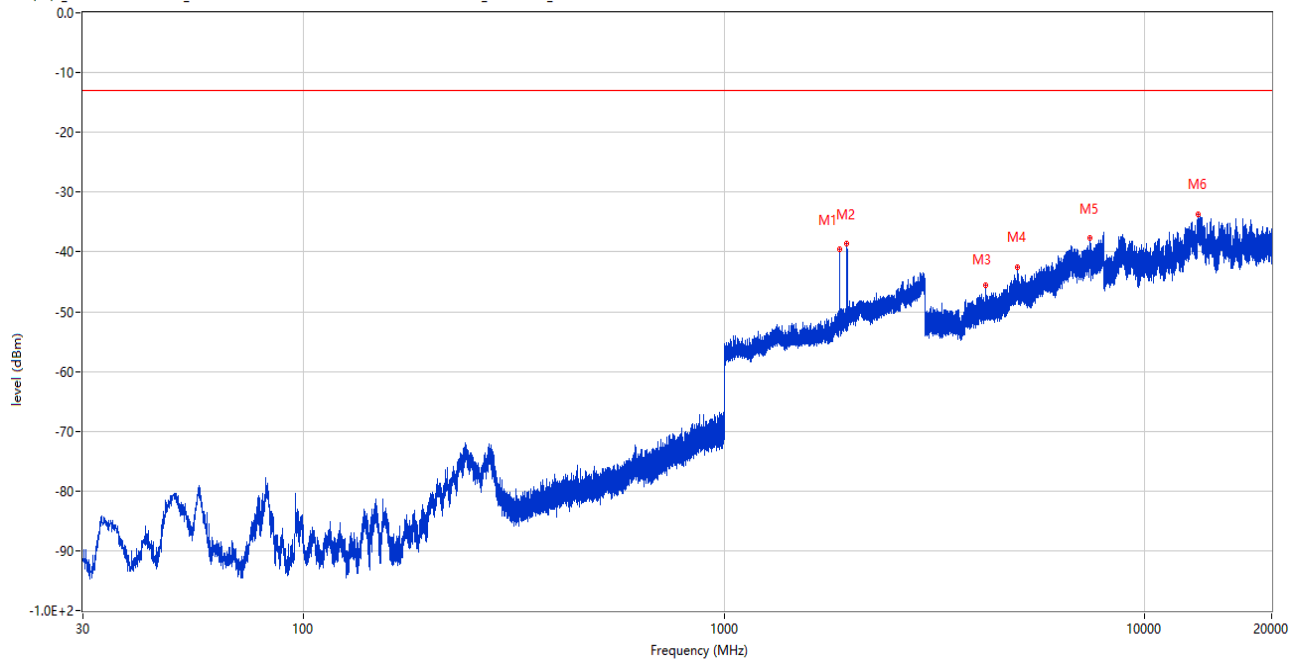
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1880.400	-35.41	2.76	-13.0	22.41	101.00	Vertical	Vertical	N/A
1961.600	-37.54	3.35	-13.0	24.54	101.00	Vertical	Vertical	N/A
2972.700	-42.89	11.90	-13.0	29.89	146.00	Vertical	Vertical	Pass
4961.500	-43.31	13.13	-13.0	30.31	319.00	Vertical	Vertical	Pass
7992.000	-37.54	18.51	-13.0	24.54	3.00	Vertical	Vertical	Pass
13535.175	-33.63	24.84	-13.0	20.63	143.00	Vertical	Vertical	Pass

BAND:WCDMA B2,Channel:MID range

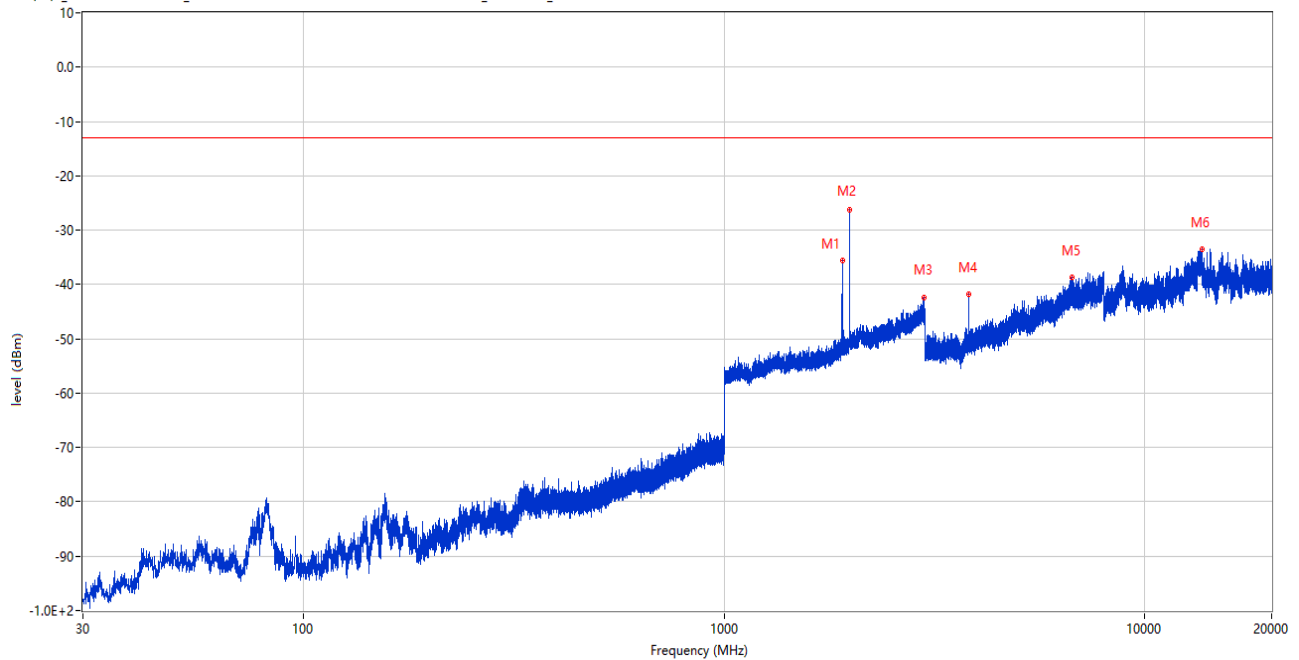
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1880.300	-39.56	2.76	-13.0	26.56	60.00	Vertical	Horizontal	N/A
1960.500	-38.67	3.41	-13.0	25.67	116.00	Vertical	Horizontal	N/A
4180.000	-45.65	10.07	-13.0	32.65	239.00	Vertical	Horizontal	Pass
4988.000	-42.47	13.19	-13.0	29.47	3.00	Vertical	Horizontal	Pass
7397.250	-37.73	17.74	-13.0	24.73	48.00	Vertical	Horizontal	Pass
13375.674	-33.71	24.70	-13.0	20.71	167.00	Vertical	Horizontal	Pass

BAND:WCDMA B2,Channel:HIGH range

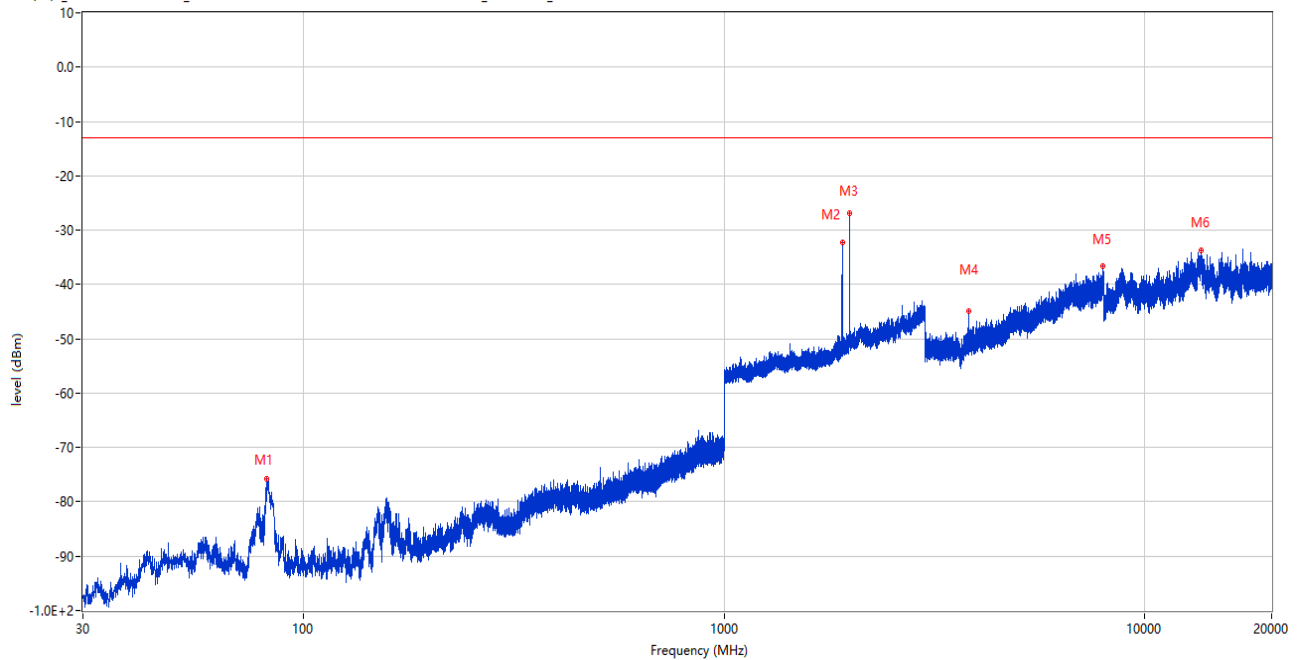
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1909.800	-35.52	3.09	-13.0	22.52	124.00	Horizontal	Horizontal	N/A
1987.800	-26.30	4.45	-13.0	13.30	116.00	Horizontal	Horizontal	N/A
2991.500	-42.31	10.81	-13.0	29.31	24.00	Horizontal	Horizontal	Pass
3814.250	-41.78	9.06	-13.0	28.78	1.00	Horizontal	Horizontal	Pass
6700.250	-38.77	16.83	-13.0	25.77	32.00	Horizontal	Horizontal	Pass
13644.287	-33.47	24.83	-13.0	20.47	3.00	Horizontal	Horizontal	Pass

BAND:WCDMA B2,Channel:HIGH range

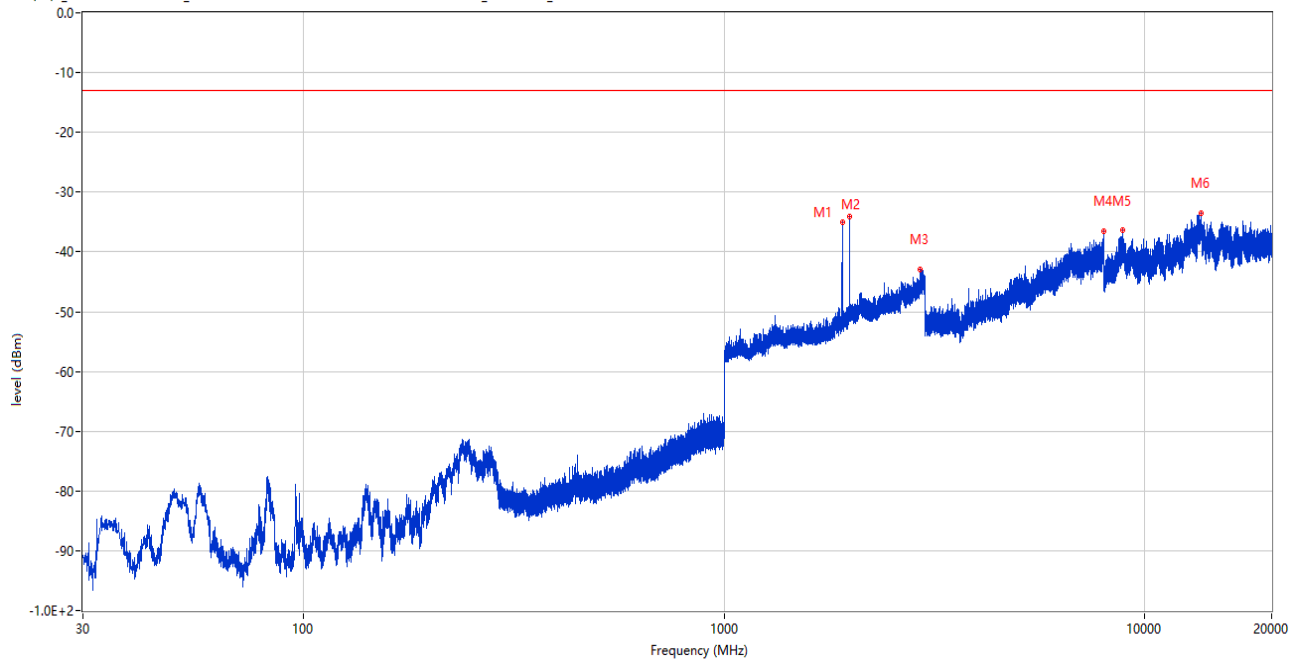
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
82.089	-75.85	-19.98	-13.0	62.85	202.00	Horizontal	Vertical	Pass
1909.800	-32.23	3.09	-13.0	19.23	165.00	Horizontal	Vertical	N/A
1989.800	-26.97	4.60	-13.0	13.97	276.00	Horizontal	Vertical	N/A
3818.000	-44.92	9.05	-13.0	31.92	160.00	Horizontal	Vertical	Pass
7937.750	-36.66	18.94	-13.0	23.66	64.00	Horizontal	Vertical	Pass
13597.887	-33.63	24.88	-13.0	20.63	123.00	Horizontal	Vertical	Pass

BAND:WCDMA B2,Channel:HIGH range

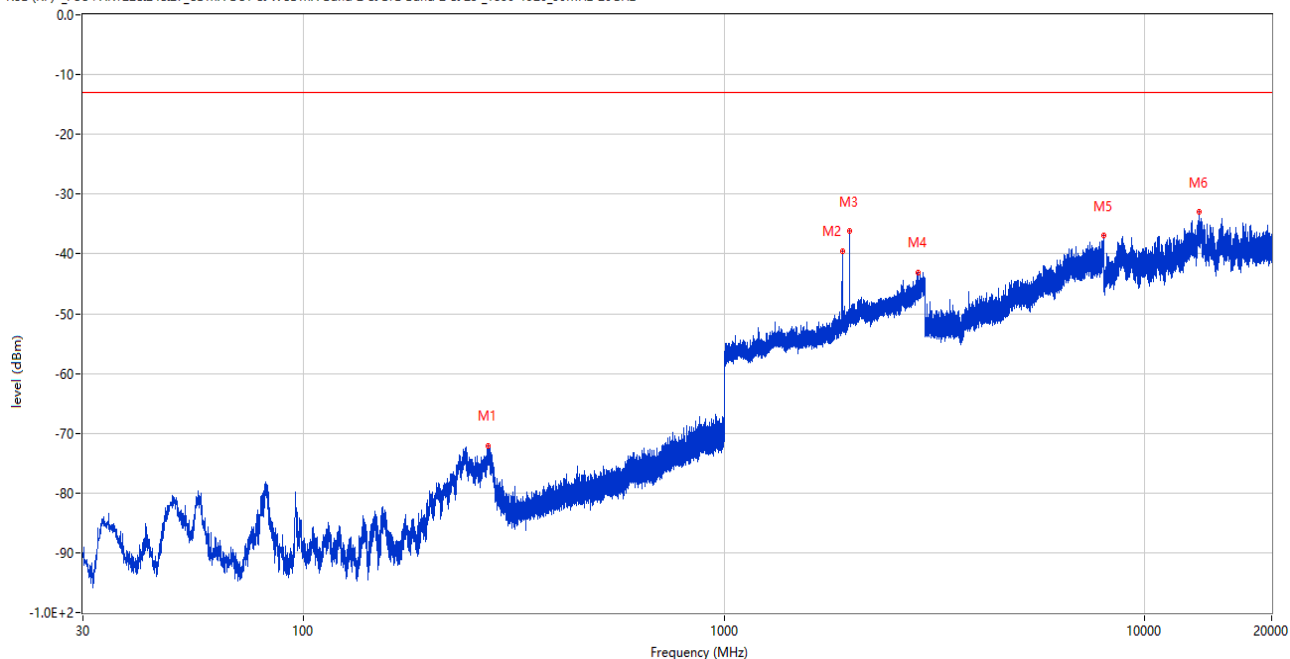
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1909.700	-35.10	3.09	-13.0	22.10	87.00	Vertical	Vertical	N/A
1988.600	-34.05	4.52	-13.0	21.05	96.00	Vertical	Vertical	N/A
2931.300	-42.98	10.26	-13.0	29.98	204.00	Vertical	Vertical	Pass
7977.250	-36.53	18.04	-13.0	23.53	360.00	Vertical	Vertical	Pass
8874.713	-36.38	20.06	-13.0	23.38	1.00	Vertical	Vertical	Pass
13590.638	-33.51	24.94	-13.0	20.51	36000	Vertical	Vertical	Pass

BAND:WCDMA B2,Channel:HIGH range

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

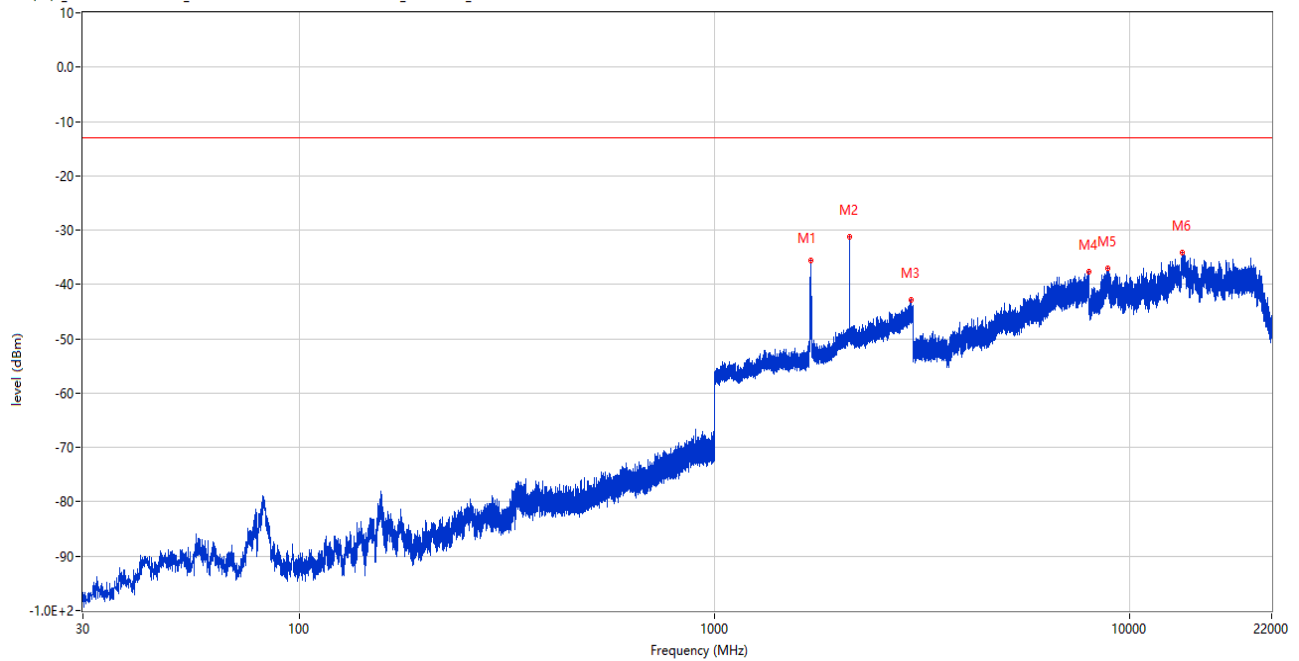


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
275.264	-72.04	-12.49	-13.0	59.04	178.00	Vertical	Horizontal	Pass
1909.700	-39.58	3.09	-13.0	26.58	48.00	Vertical	Horizontal	N/A
1989.500	-36.21	4.58	-13.0	23.21	113.00	Vertical	Horizontal	N/A
2884.000	-43.08	10.36	-13.0	30.08	243.00	Vertical	Horizontal	Pass
7995.750	-36.97	18.76	-13.0	23.97	257.00	Vertical	Horizontal	Pass
13473.188	-33.01	24.25	-13.0	20.01	84.00	Vertical	Horizontal	Pass

3.2 WCDMA Band 4

BAND:WCDMA B4,Channel:LOW range

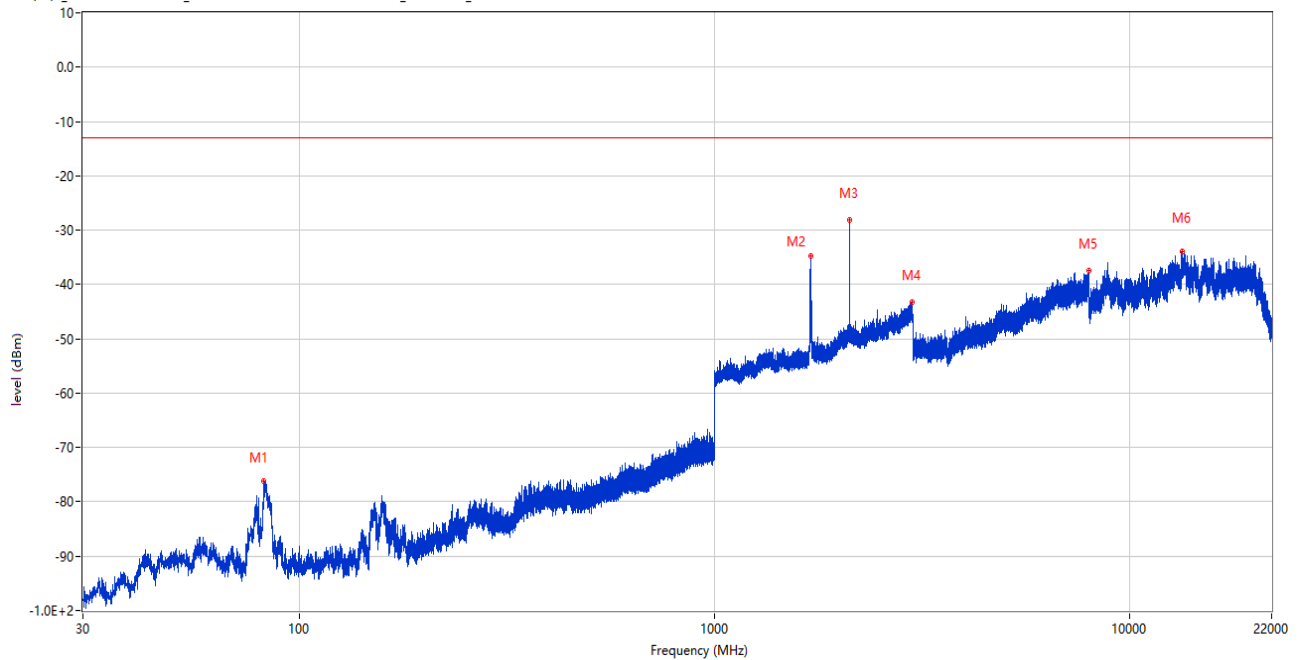
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1701.700	-35.52	2.76	-13.0	22.52	180.00	Horizontal	Horizontal	N/A
2113.400	-31.27	5.69	-13.0	18.27	144.00	Horizontal	Horizontal	N/A
2976.900	-42.90	11.71	-13.0	29.90	226.00	Horizontal	Horizontal	Pass
7960.500	-37.73	18.28	-13.0	24.73	58.00	Horizontal	Horizontal	Pass
8853.812	-37.11	20.31	-13.0	24.11	257.00	Horizontal	Horizontal	Pass
13400.738	-34.16	24.84	-13.0	21.16	127.00	Horizontal	Horizontal	Pass

BAND:WCDMA B4,Channel:LOW range

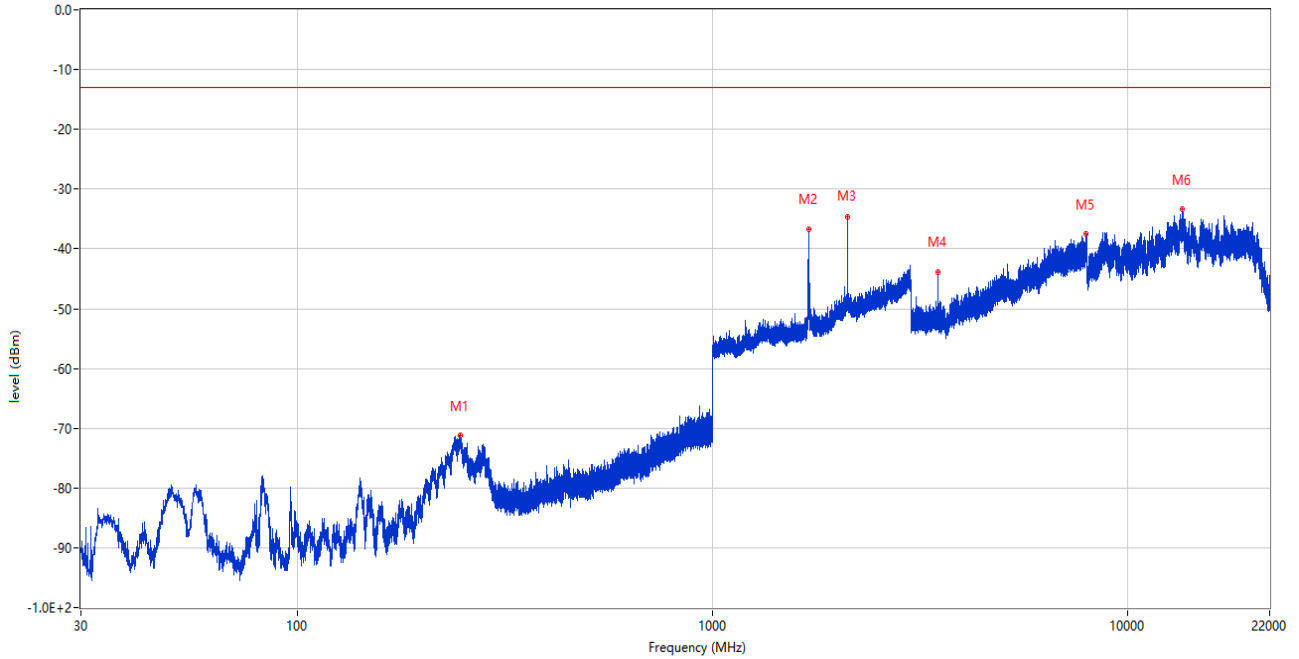
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
81.846	-76.23	-20.00	-13.0	63.23	201.00	Horizontal	Vertical	Pass
1701.400	-34.78	2.77	-13.0	21.78	33.00	Horizontal	Vertical	N/A
2113.100	-28.07	5.70	-13.0	15.07	142.00	Horizontal	Vertical	N/A
2996.800	-43.27	10.87	-13.0	30.27	1.00	Horizontal	Vertical	Pass
7993.500	-37.50	18.59	-13.0	24.50	27.00	Horizontal	Vertical	Pass
13400.275	-33.85	24.85	-13.0	20.85	36000	Horizontal	Vertical	Pass

BAND:WCDMA B4,Channel:LOW range

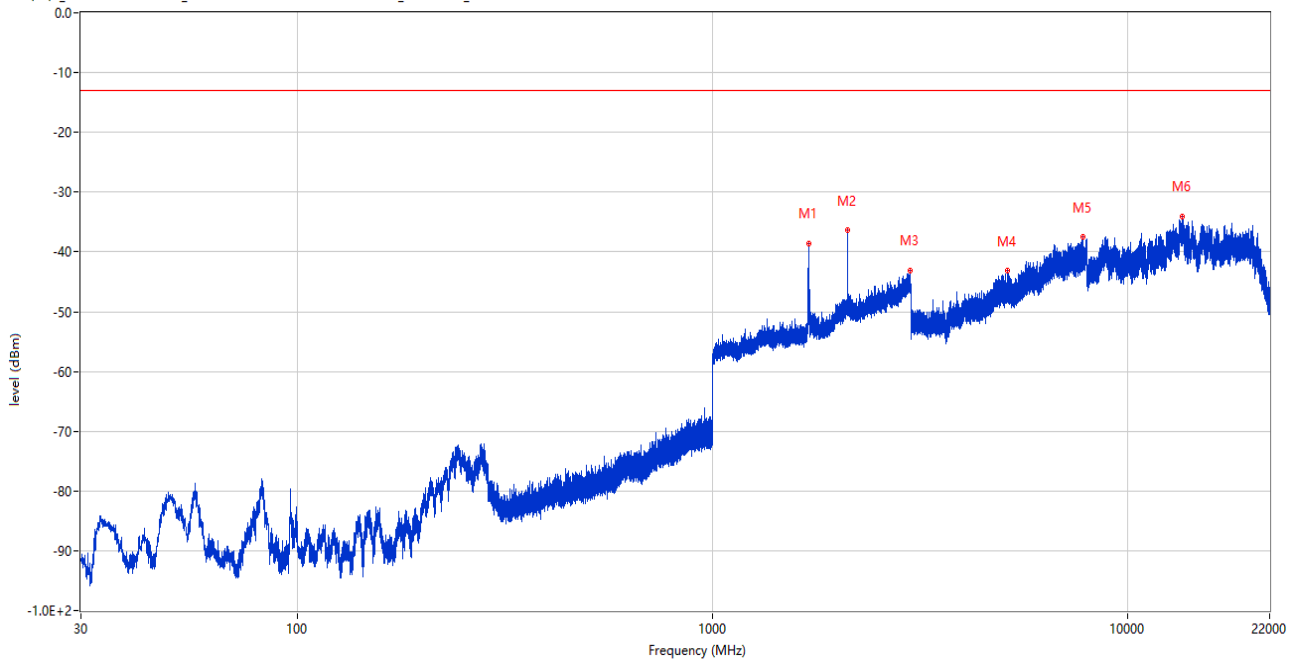
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
246.989	-71.27	-13.57	-13.0	58.27	176.00	Vertical	Vertical	Pass
1701.900	-36.65	2.76	-13.0	23.65	99.00	Vertical	Vertical	N/A
2114.100	-34.66	5.65	-13.0	21.66	154.00	Vertical	Vertical	N/A
3482.250	-43.88	7.58	-13.0	30.88	288.00	Vertical	Vertical	Pass
7933.500	-37.51	18.78	-13.0	24.51	145.00	Vertical	Vertical	Pass
13555.213	-33.38	25.18	-13.0	20.38	323.00	Vertical	Vertical	Pass

BAND:WCDMA B4,Channel:LOW range

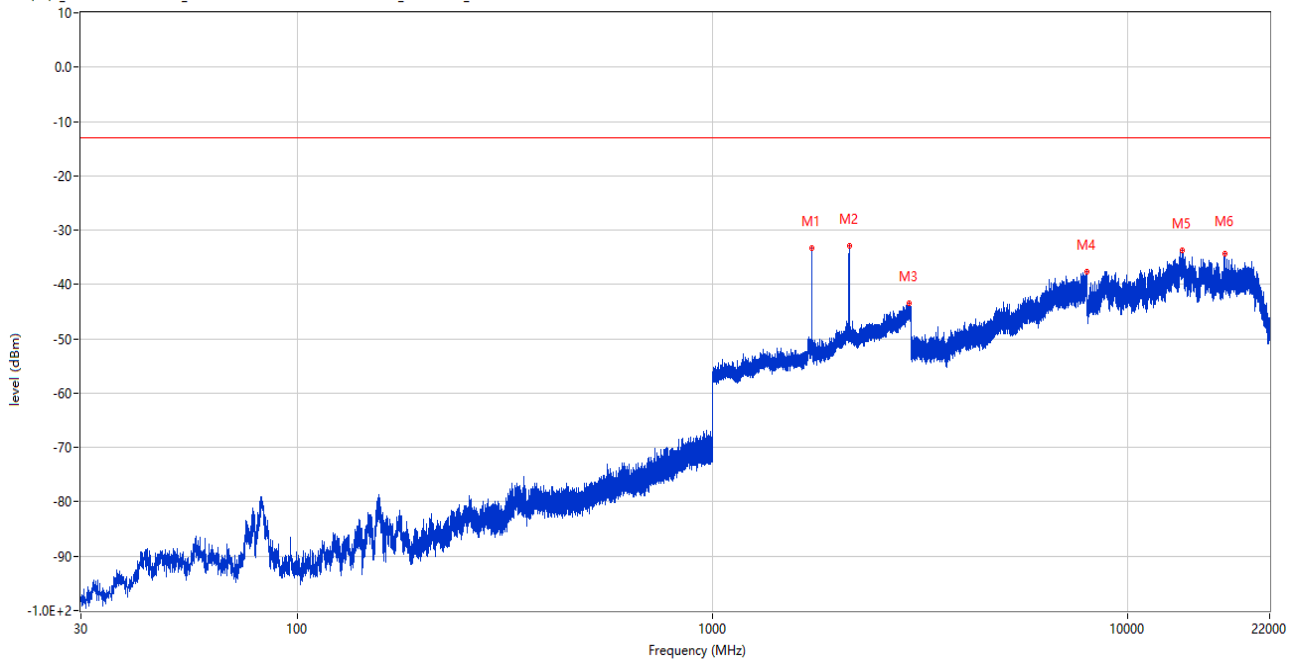
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1702.300	-38.54	2.76	-13.0	25.54	62.00	Vertical	Horizontal	N/A
2112.300	-36.38	5.73	-13.0	23.38	284.00	Vertical	Horizontal	N/A
2985.300	-43.09	10.79	-13.0	30.09	256.00	Vertical	Horizontal	Pass
5136.000	-43.05	12.19	-13.0	30.05	238.00	Vertical	Horizontal	Pass
7795.500	-37.50	18.18	-13.0	24.50	47.00	Vertical	Horizontal	Pass
13558.912	-34.08	25.16	-13.0	21.08	145.00	Vertical	Horizontal	Pass

BAND:WCDMA B4,Channel:MID range

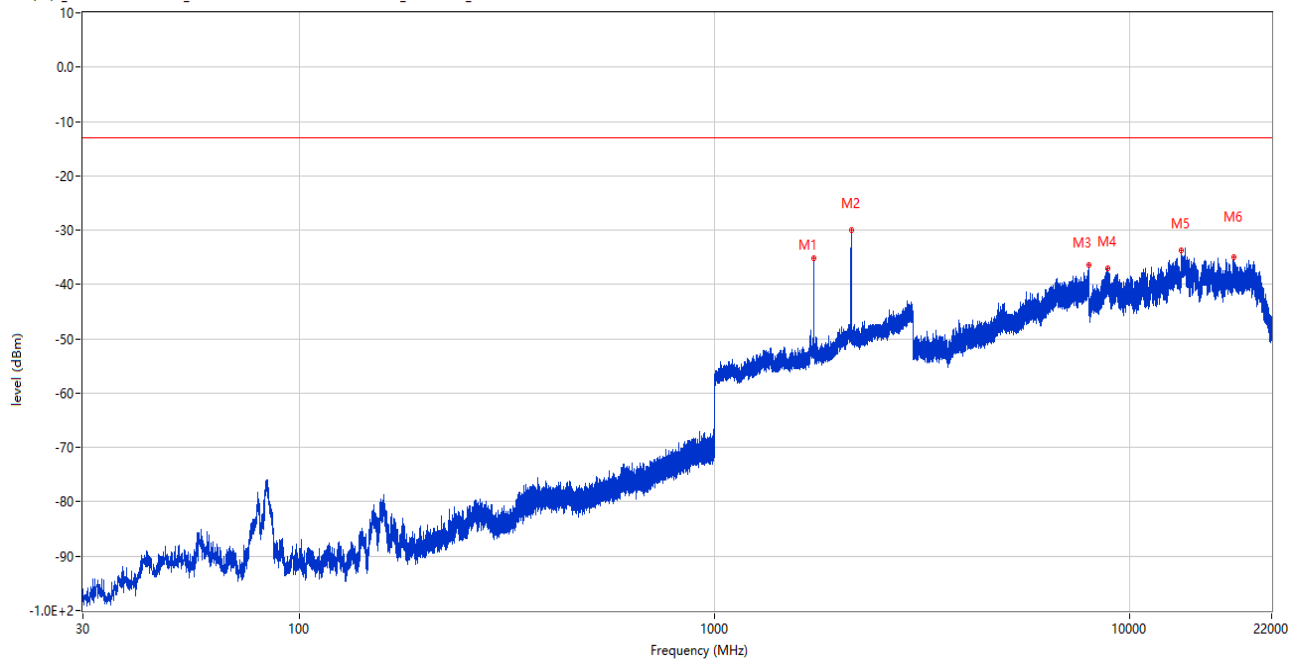
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1732.400	-33.34	2.45	-13.0	20.34	182.00	Horizontal	Horizontal	N/A
2134.500	-32.94	5.02	-13.0	19.94	127.00	Horizontal	Horizontal	N/A
2978.300	-43.53	11.72	-13.0	30.53	172.00	Horizontal	Horizontal	Pass
7997.500	-37.60	18.88	-13.0	24.60	360.00	Horizontal	Horizontal	Pass
13555.213	-33.66	25.18	-13.0	20.66	123.00	Horizontal	Horizontal	Pass
17123.401	-34.37	23.60	-13.0	21.37	146.00	Horizontal	Horizontal	Pass

Band:WCDMA B4,Channel:MID range

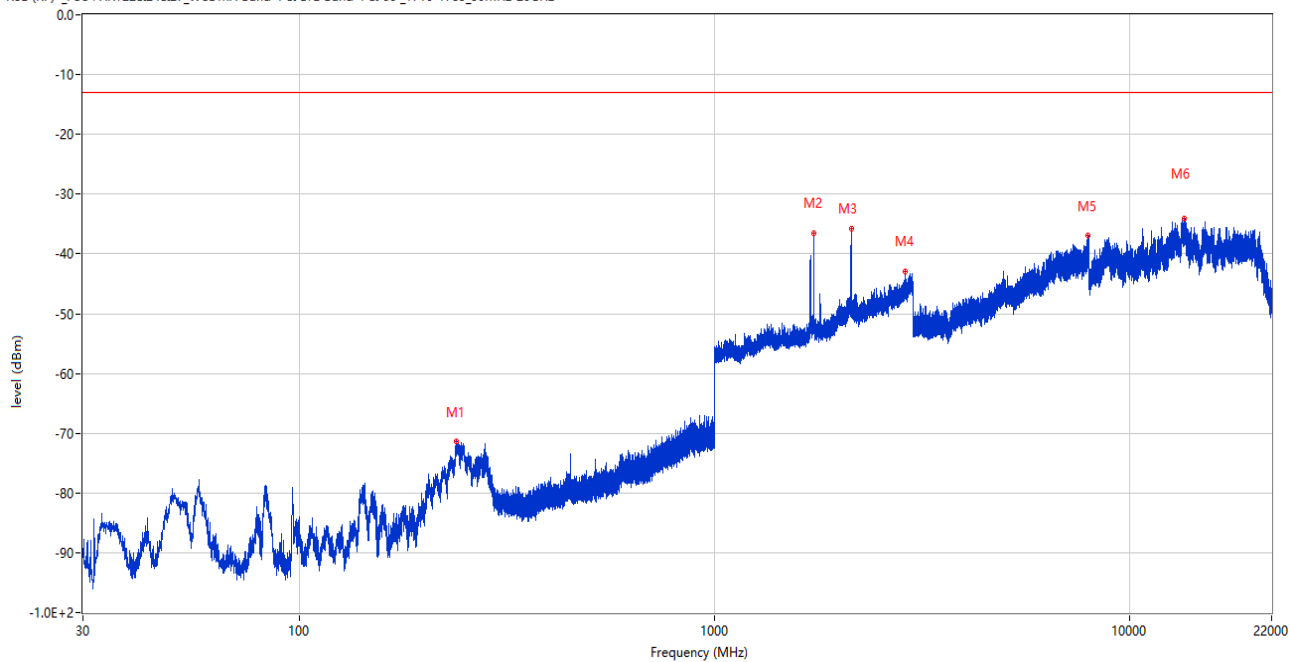
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1732.200	-35.25	2.45	-13.0	22.25	45.00	Horizontal	Vertical	N/A
2134.000	-29.95	4.93	-13.0	16.95	155.00	Horizontal	Vertical	N/A
7981.250	-36.43	18.13	-13.0	23.43	160.00	Horizontal	Vertical	Pass
8849.537	-36.97	20.35	-13.0	23.97	323.00	Horizontal	Vertical	Pass
13354.025	-33.66	24.56	-13.0	20.66	56.00	Horizontal	Vertical	Pass
17799.113	-34.85	22.78	-13.0	21.85	234.00	Horizontal	Vertical	Pass

Band:WCDMA B4,Channel:MID range

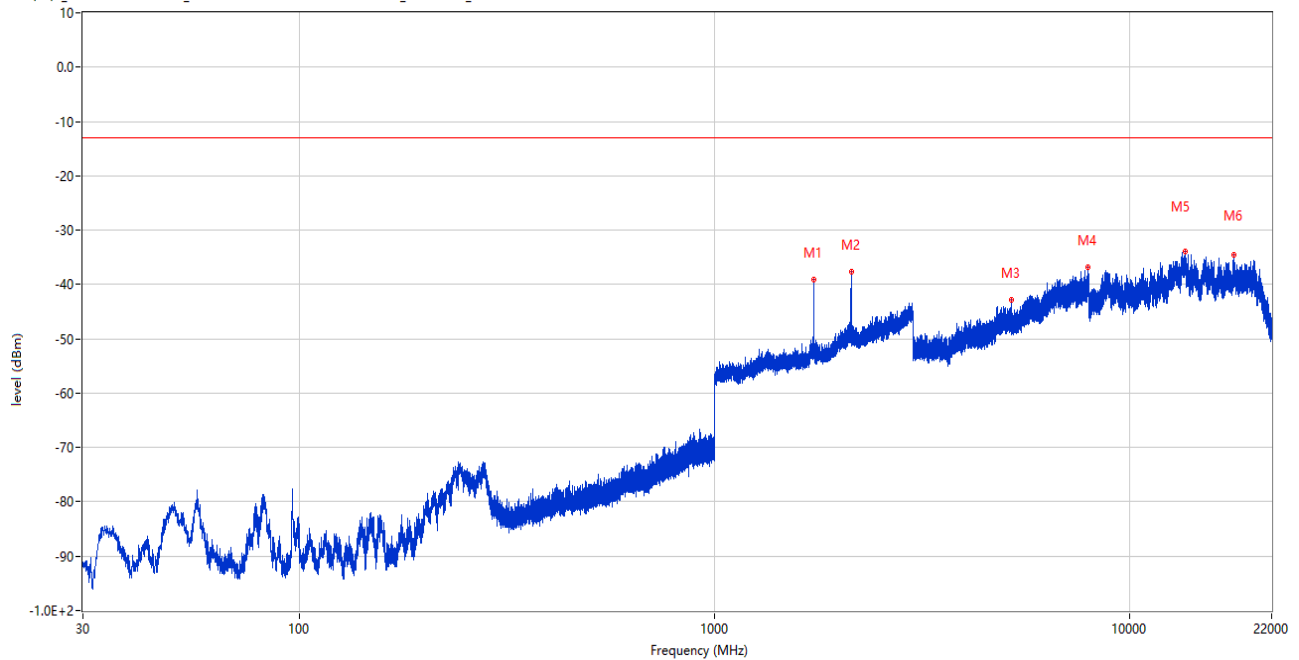
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
238.744	-71.42	-13.61	-13.0	58.42	129.00	Vertical	Vertical	Pass
1732.400	-36.46	2.45	-13.0	23.46	115.00	Vertical	Vertical	N/A
2132.300	-35.78	4.90	-13.0	22.78	261.00	Vertical	Vertical	N/A
2883.400	-42.93	10.43	-13.0	29.93	3.00	Vertical	Vertical	Pass
7927.250	-36.98	18.45	-13.0	23.98	41.00	Vertical	Vertical	Pass
13548.738	-34.04	25.19	-13.0	21.04	83.00	Vertical	Vertical	Pass

Band:WCDMA B4,Channel:MID range

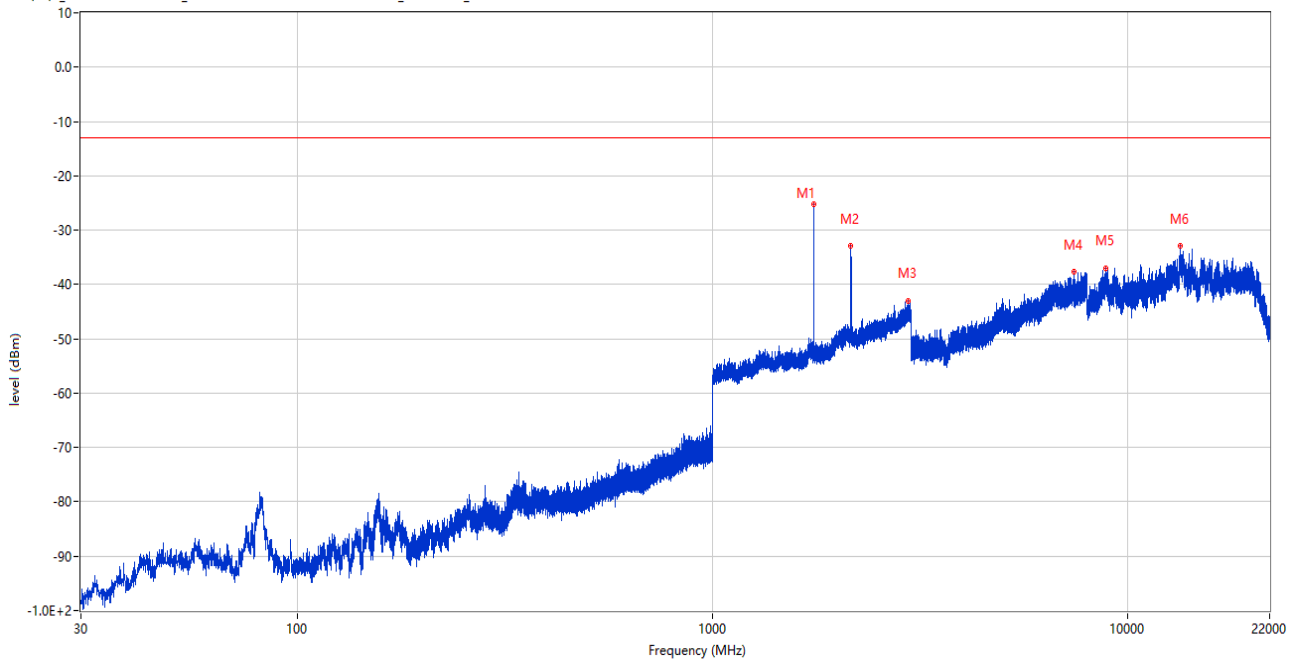
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1731.900	-39.09	2.45	-13.0	26.09	61.00	Vertical	Horizontal	N/A
2134.200	-37.64	4.97	-13.0	24.64	152.00	Vertical	Horizontal	N/A
5194.250	-42.82	12.50	-13.0	29.82	123.00	Vertical	Horizontal	Pass
7951.250	-36.92	18.57	-13.0	23.92	360.00	Vertical	Horizontal	Pass
13588.975	-33.97	24.95	-13.0	20.97	84.00	Vertical	Horizontal	Pass
17795.412	-34.60	22.59	-13.0	21.60	16.00	Vertical	Horizontal	Pass

Band:WCDMA B4,Channel:HIGH range

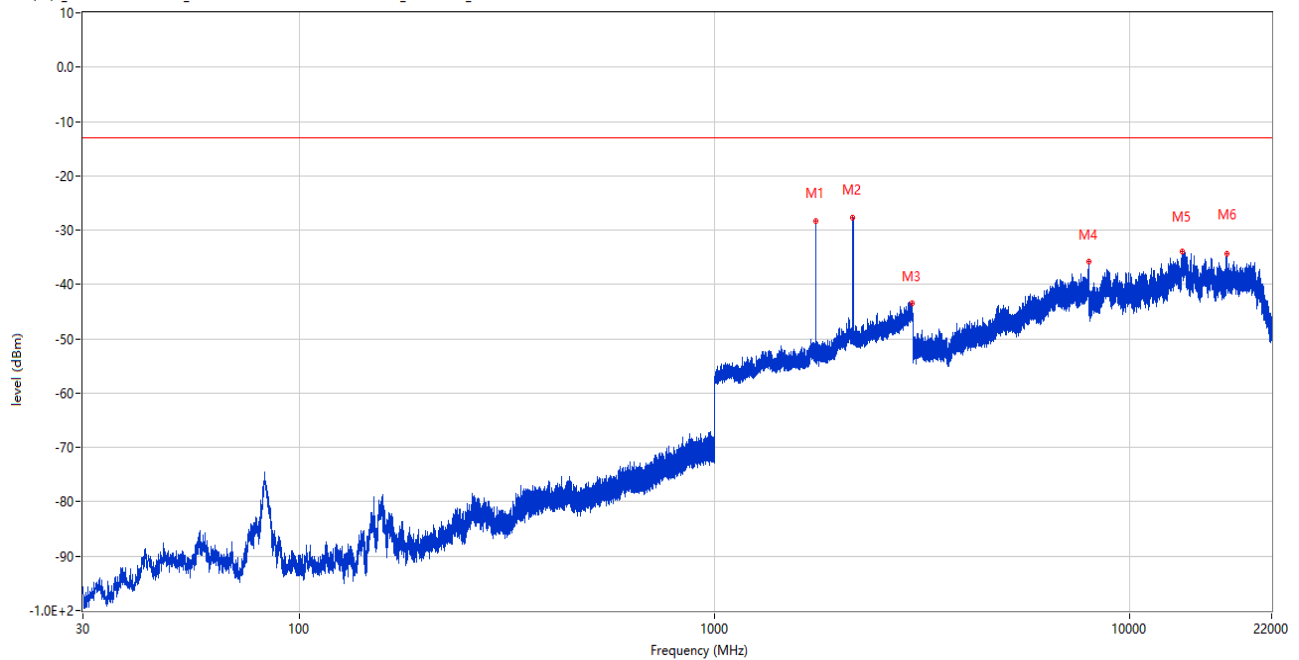
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1752.100	-25.25	2.25	-13.0	12.25	169.00	Horizontal	Horizontal	N/A
2153.300	-32.81	4.92	-13.0	19.81	115.00	Horizontal	Horizontal	N/A
2954.600	-42.96	10.78	-13.0	29.96	352.00	Horizontal	Horizontal	Pass
7411.500	-37.58	18.13	-13.0	24.58	249.00	Horizontal	Horizontal	Pass
8867.350	-36.95	20.15	-13.0	23.95	278.00	Horizontal	Horizontal	Pass
13415.537	-32.96	24.74	-13.0	19.96	106.00	Horizontal	Horizontal	Pass

Band:WCDMA B4,Channel:HIGH range

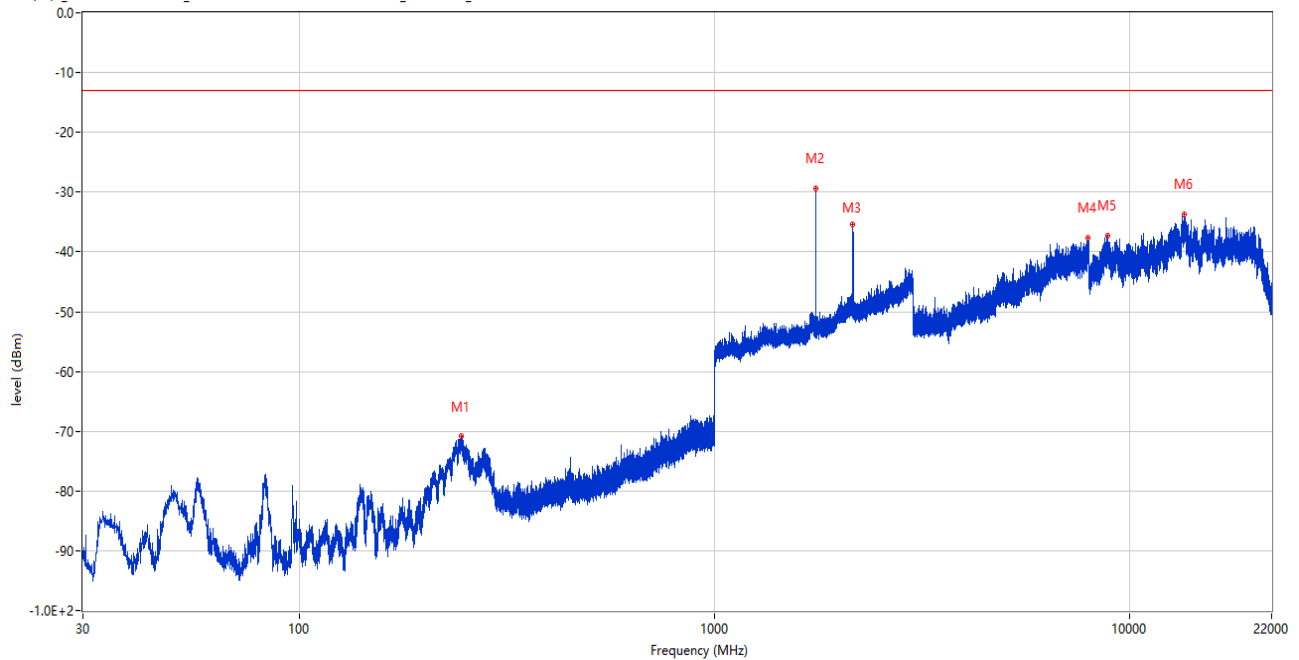
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1752.200	-28.24	2.25	-13.0	15.24	41.00	Horizontal	Vertical	N/A
2154.400	-27.63	4.85	-13.0	14.63	114.00	Horizontal	Vertical	N/A
2994.100	-43.40	10.96	-13.0	30.40	333.00	Horizontal	Vertical	Pass
7999.000	-35.77	18.94	-13.0	22.77	74.00	Horizontal	Vertical	Pass
13397.963	-34.02	24.84	-13.0	21.02	360.00	Horizontal	Vertical	Pass
17146.063	-34.24	23.53	-13.0	21.24	217.00	Horizontal	Vertical	Pass

Band:WCDMA B4,Channel:HIGH range

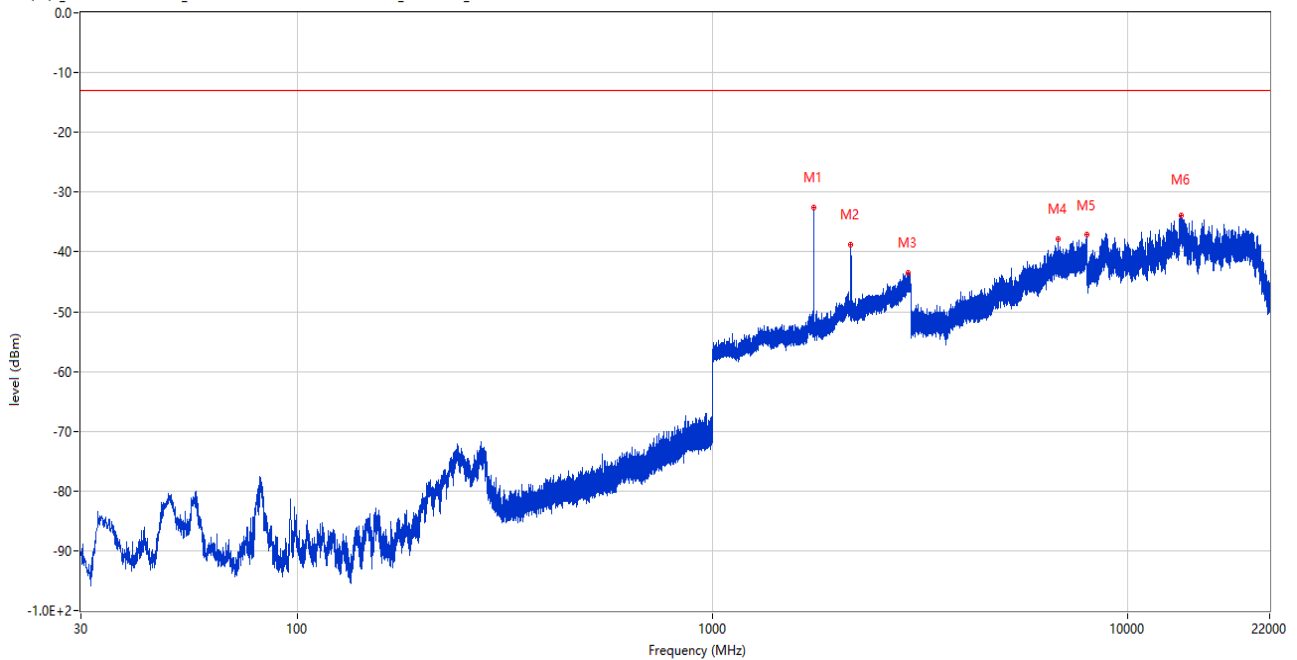
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
244.516	-70.89	-13.49	-13.0	57.89	146.00	Vertical	Vertical	Pass
1751.900	-29.36	2.26	-13.0	16.36	101.00	Vertical	Vertical	N/A
2154.900	-35.46	4.86	-13.0	22.46	165.00	Vertical	Vertical	N/A
7924.750	-37.72	18.37	-13.0	24.72	350.00	Vertical	Vertical	Pass
8855.713	-37.21	20.29	-13.0	24.21	81.00	Vertical	Vertical	Pass
13537.175	-33.65	24.89	-13.0	20.65	30.00	Vertical	Vertical	Pass

Band:WCDMA B4,Channel:HIGH range

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

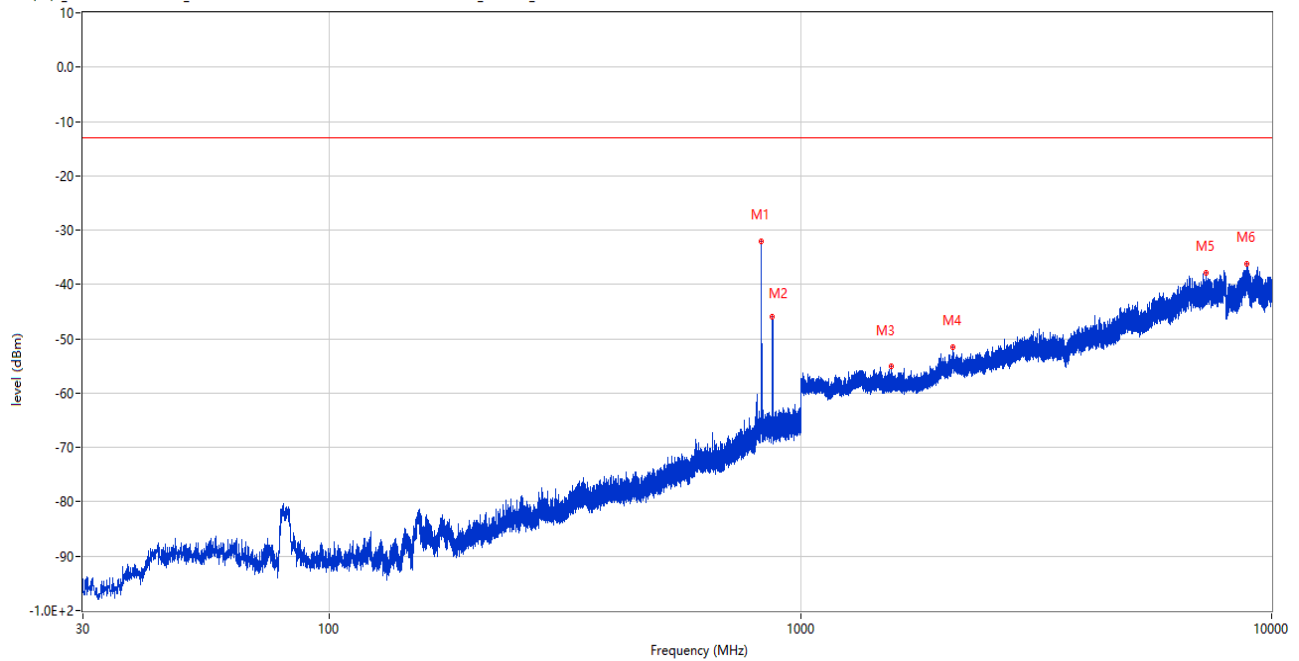


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1752.000	-32.50	2.26	-13.0	19.50	70.00	Vertical	Horizontal	N/A
2152.500	-38.78	4.97	-13.0	25.78	43.00	Vertical	Horizontal	N/A
2961.700	-43.55	10.99	-13.0	30.55	360.00	Vertical	Horizontal	Pass
6787.750	-37.90	16.39	-13.0	24.90	48.00	Vertical	Horizontal	Pass
7989.250	-37.05	18.40	-13.0	24.05	223.00	Vertical	Horizontal	Pass
13434.963	-33.87	24.61	-13.0	20.87	255.00	Vertical	Horizontal	Pass

3.3 WCDMA Band 5

Band:WCDMA B5,Channel:LOW range

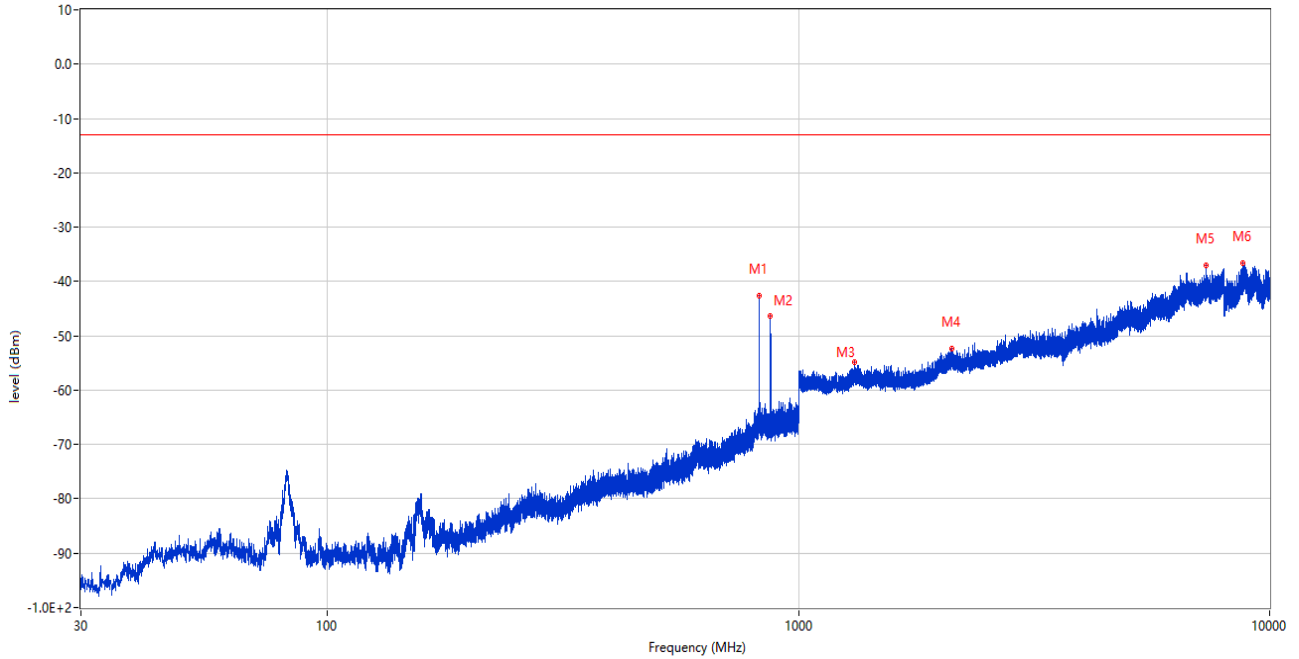
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.624	-32.14	6.91	-13.0	19.14	304.00	Horizontal	Horizontal	N/A
871.426	-46.03	6.43	-13.0	33.03	1.00	Horizontal	Horizontal	N/A
1561.300	-55.13	-3.27	-13.0	42.13	230.00	Horizontal	Horizontal	Pass
2110.800	-51.45	0.25	-13.0	38.45	0.00	Horizontal	Horizontal	Pass
7257.250	-37.96	17.69	-13.0	24.96	270.00	Horizontal	Horizontal	Pass
8870.300	-36.29	20.11	-13.0	23.29	321.00	Horizontal	Horizontal	Pass

Band:WCDMA B5,Channel:LOW range

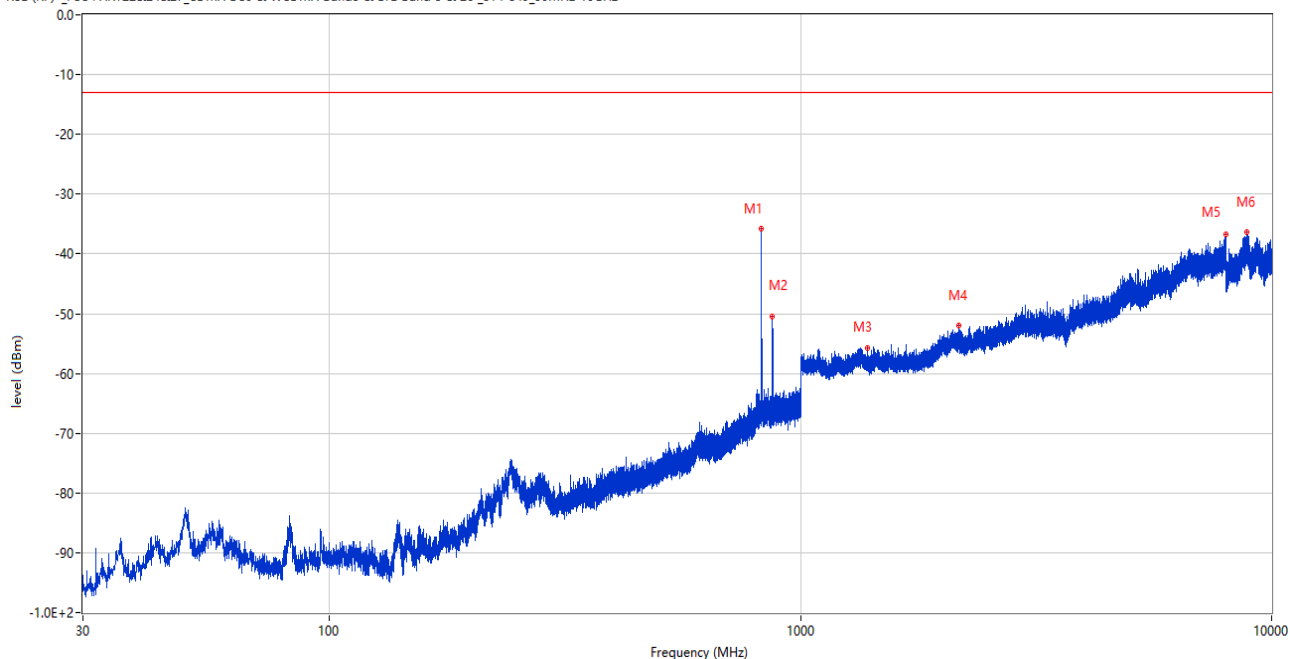
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.430	-42.68	6.91	-13.0	29.68	9.00	Horizontal	Vertical	N/A
870.214	-46.42	6.38	-13.0	33.42	1.00	Horizontal	Vertical	N/A
1318.000	-54.91	-2.81	-13.0	41.91	8.00	Horizontal	Vertical	Pass
2112.200	-52.36	0.27	-13.0	39.36	0.00	Horizontal	Vertical	Pass
7327.000	-37.13	17.25	-13.0	24.13	272.00	Horizontal	Vertical	Pass
8782.000	-36.68	19.29	-13.0	23.68	82.00	Horizontal	Vertical	Pass

Band:WCDMA B5,Channel:LOW range

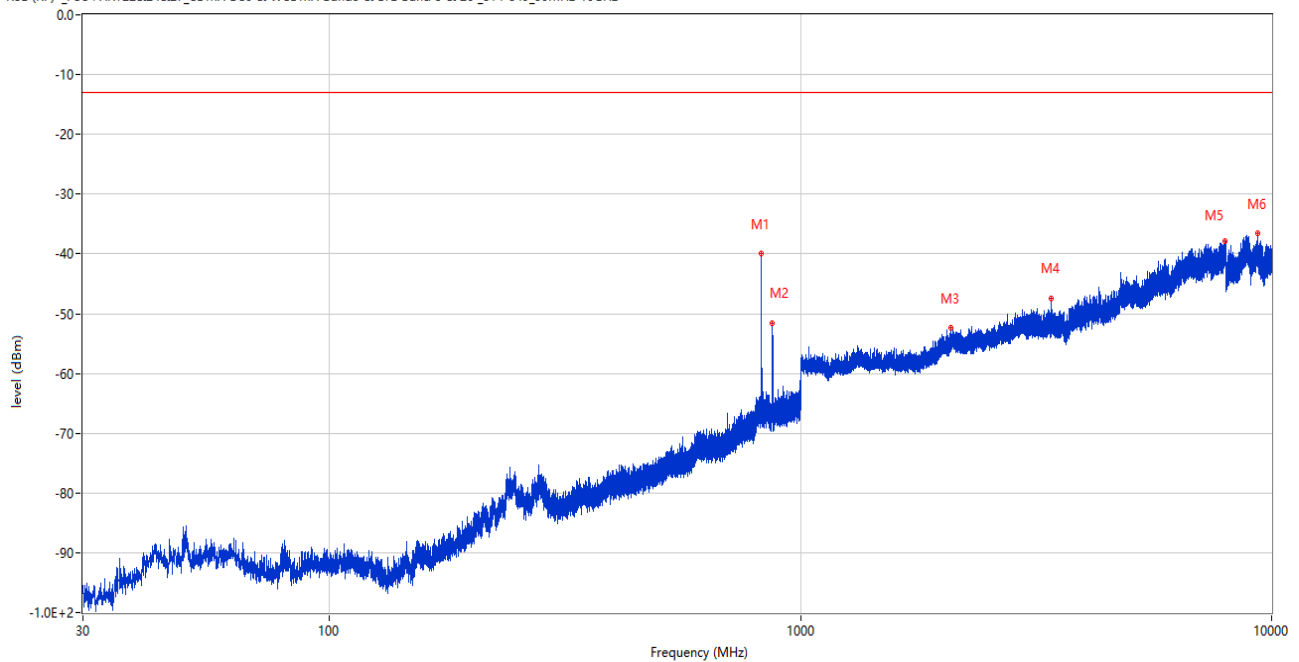
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.333	-35.80	6.91	-13.0	22.80	1.00	Vertical	Vertical	N/A
871.330	-50.52	6.43	-13.0	37.52	161.00	Vertical	Vertical	N/A
1387.500	-55.66	-3.18	-13.0	42.66	74.00	Vertical	Vertical	Pass
2167.000	-51.89	-0.20	-13.0	38.89	93.00	Vertical	Vertical	Pass
7984.000	-36.66	18.26	-13.0	23.66	1.00	Vertical	Vertical	Pass
8850.099	-36.33	20.36	-13.0	23.33	86.00	Vertical	Vertical	Pass

Band:WCDMA B5,Channel:LOW range

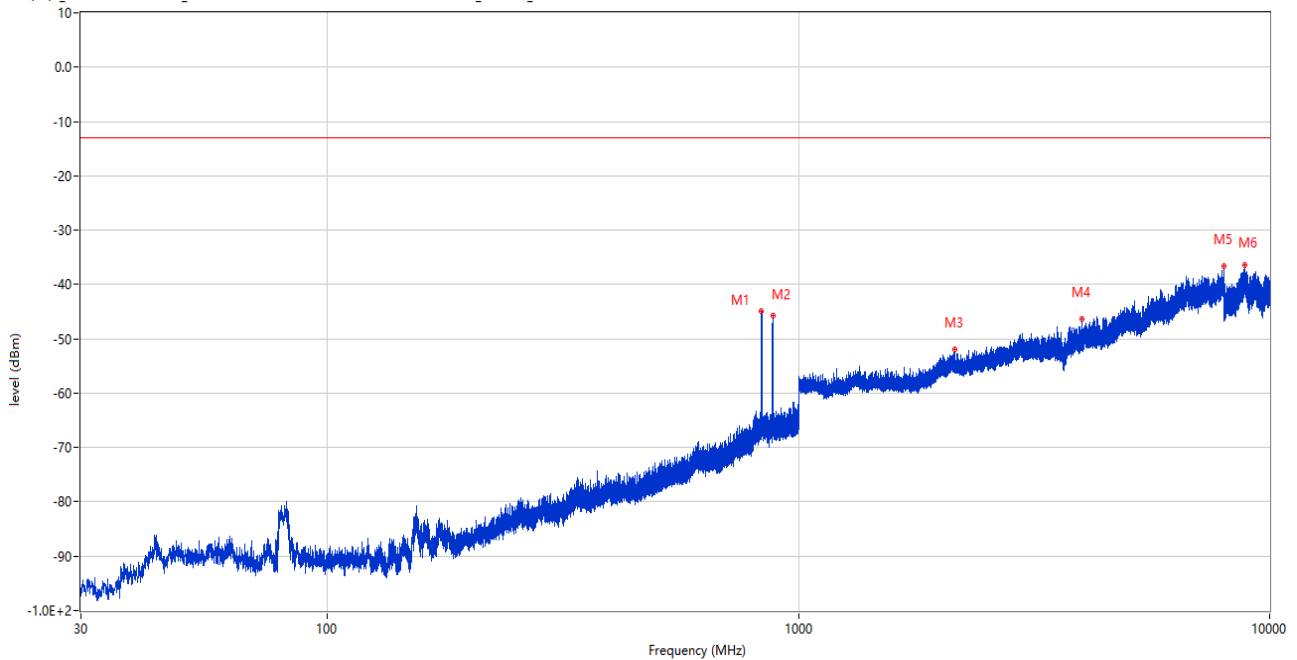
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.430	-40.01	6.91	-13.0	27.01	1.00	Vertical	Horizontal	N/A
870.650	-51.56	6.38	-13.0	38.56	303.00	Vertical	Horizontal	N/A
2090.100	-52.38	-0.16	-13.0	39.38	299.00	Vertical	Horizontal	Pass
3405.250	-47.47	6.91	-13.0	34.47	3.00	Vertical	Horizontal	Pass
7956.750	-37.94	18.44	-13.0	24.94	127.00	Vertical	Horizontal	Pass
9334.700	-36.57	19.33	-13.0	23.57	213.00	Vertical	Horizontal	Pass

Band:WCDMA B5,Channel:MID range

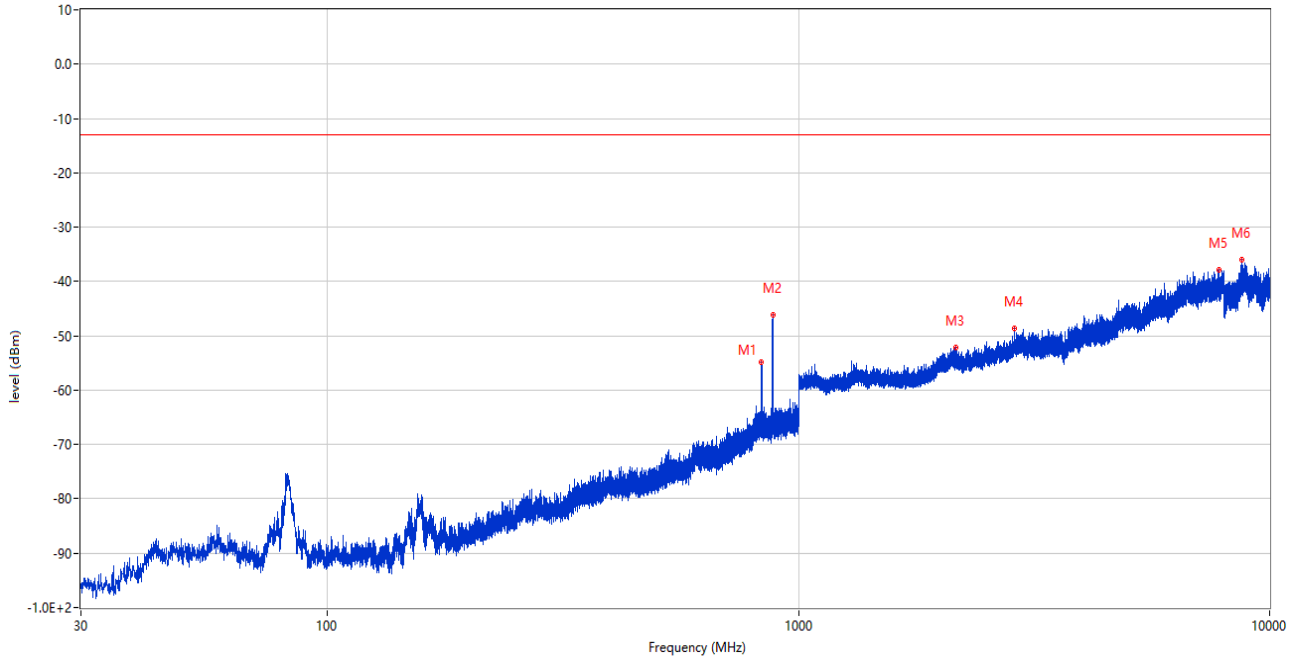
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
835.100	-44.97	7.10	-13.0	31.97	305.00	Horizontal	Horizontal	N/A
882.921	-45.80	6.87	-13.0	32.80	1.00	Horizontal	Horizontal	N/A
2142.300	-52.02	-0.15	-13.0	39.02	16.00	Horizontal	Horizontal	Pass
4001.250	-46.29	9.97	-13.0	33.29	49.00	Horizontal	Horizontal	Pass
7996.000	-36.61	18.76	-13.0	23.61	224.00	Horizontal	Horizontal	Pass
8841.600	-36.42	20.22	-13.0	23.42	191.00	Horizontal	Horizontal	Pass

Band:WCDMA B5,Channel:MID range

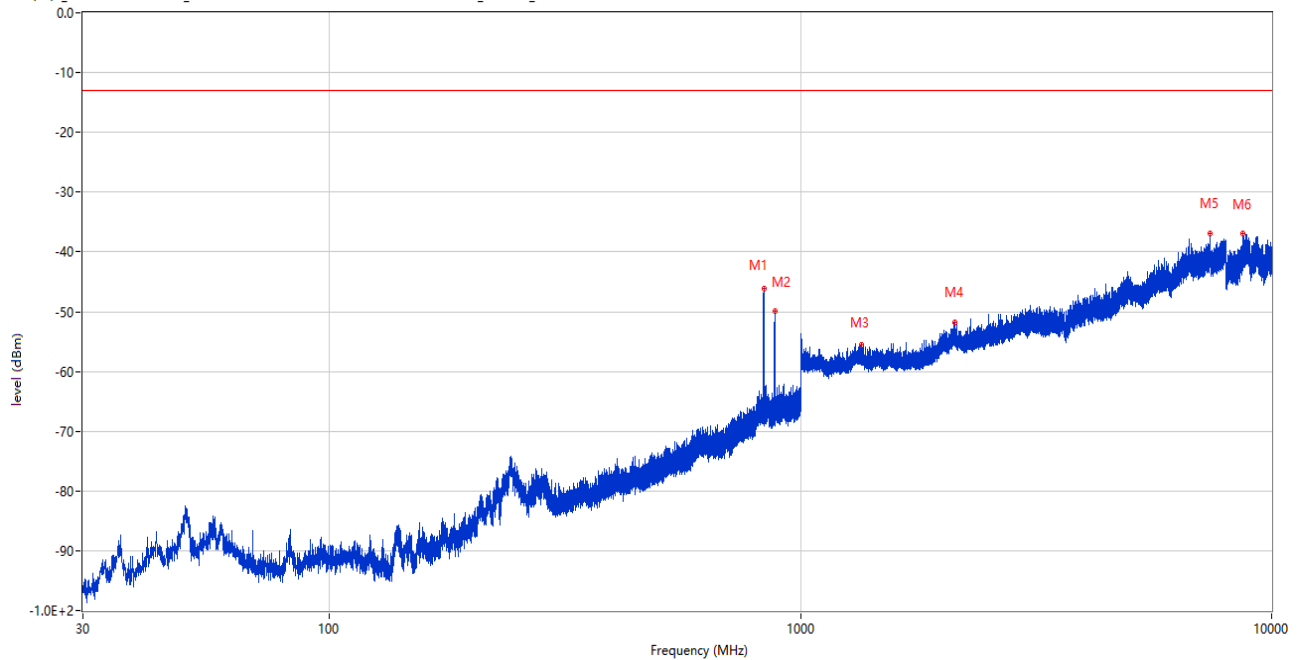
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
834.906	-54.86	7.10	-13.0	41.86	153.00	Horizontal	Vertical	N/A
882.921	-46.23	6.87	-13.0	33.23	35.00	Horizontal	Vertical	N/A
2160.700	-52.23	-0.40	-13.0	39.23	2.00	Horizontal	Vertical	Pass
2874.000	-48.70	4.18	-13.0	35.70	257.00	Horizontal	Vertical	Pass
7795.250	-37.93	18.20	-13.0	24.93	301.00	Horizontal	Vertical	Pass
8733.799	-35.96	19.03	-13.0	22.96	331.00	Horizontal	Vertical	Pass

Band:WCDMA B5,Channel:MID range

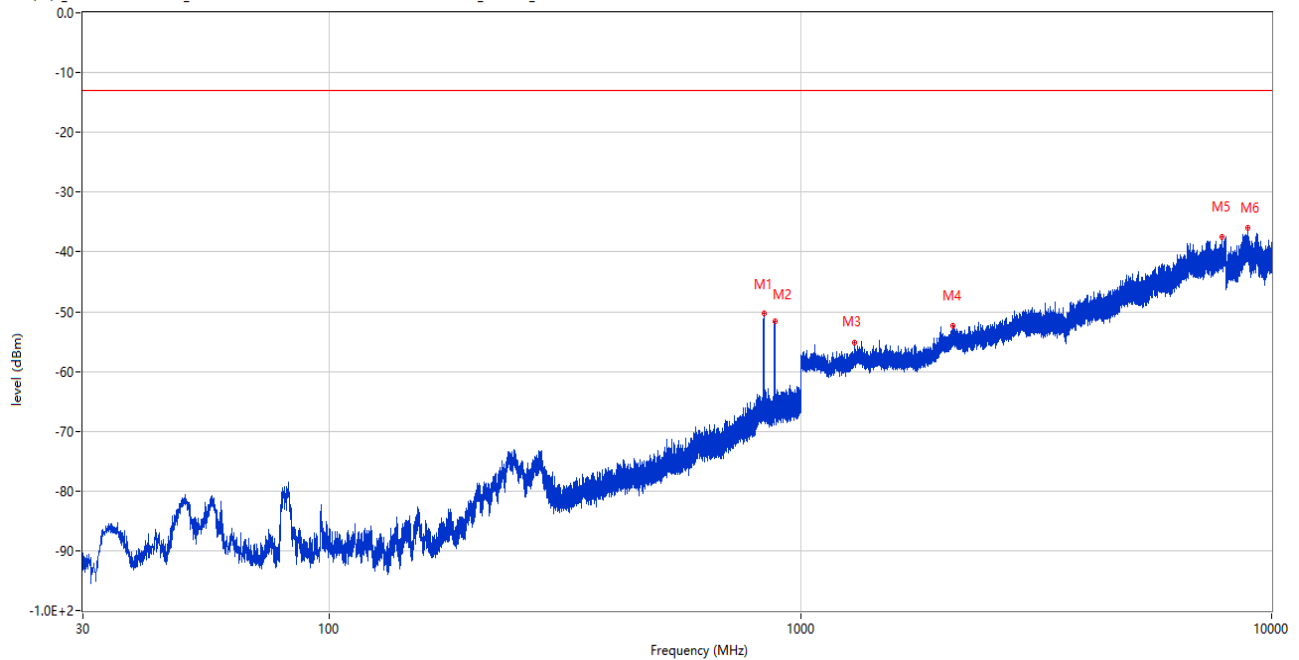
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
835.973	-46.10	7.12	-13.0	33.10	352.00	Vertical	Vertical	N/A
882.533	-49.83	6.81	-13.0	36.83	163.00	Vertical	Vertical	N/A
1344.300	-55.65	-2.68	-13.0	42.65	360.00	Vertical	Vertical	Pass
2125.200	-51.82	-0.24	-13.0	38.82	276.00	Vertical	Vertical	Pass
7398.000	-36.93	17.71	-13.0	23.93	129.00	Vertical	Vertical	Pass
8703.901	-36.98	19.37	-13.0	23.98	360.00	Vertical	Vertical	Pass

Band:WCDMA B5,Channel:MID range

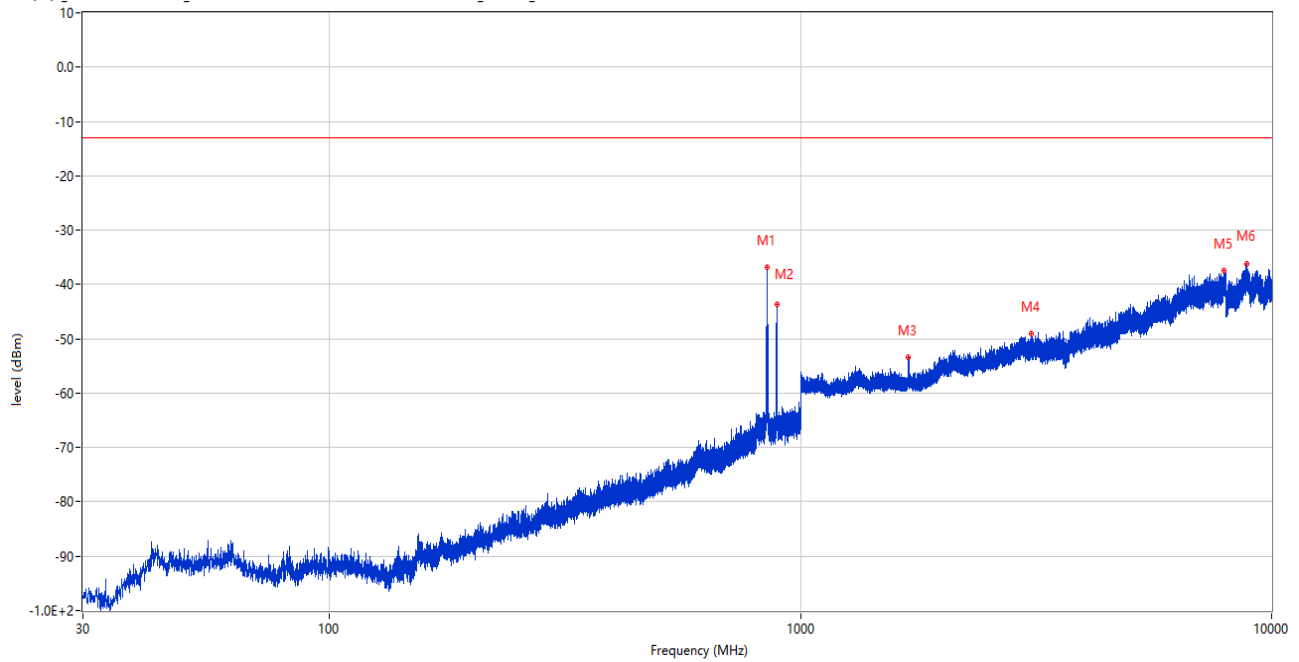
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.264	-50.35	7.12	-13.0	37.35	360.00	Vertical	Horizontal	N/A
882.727	-51.68	6.84	-13.0	38.68	150.00	Vertical	Horizontal	N/A
1303.500	-55.25	-2.83	-13.0	42.25	192.00	Vertical	Horizontal	Pass
2109.900	-52.31	0.31	-13.0	39.31	340.00	Vertical	Horizontal	Pass
7840.000	-37.53	17.79	-13.0	24.53	303.00	Vertical	Horizontal	Pass
8915.599	-35.97	19.65	-13.0	22.97	188.00	Vertical	Horizontal	Pass

Band:WCDMA B5,Channel:HIGH range

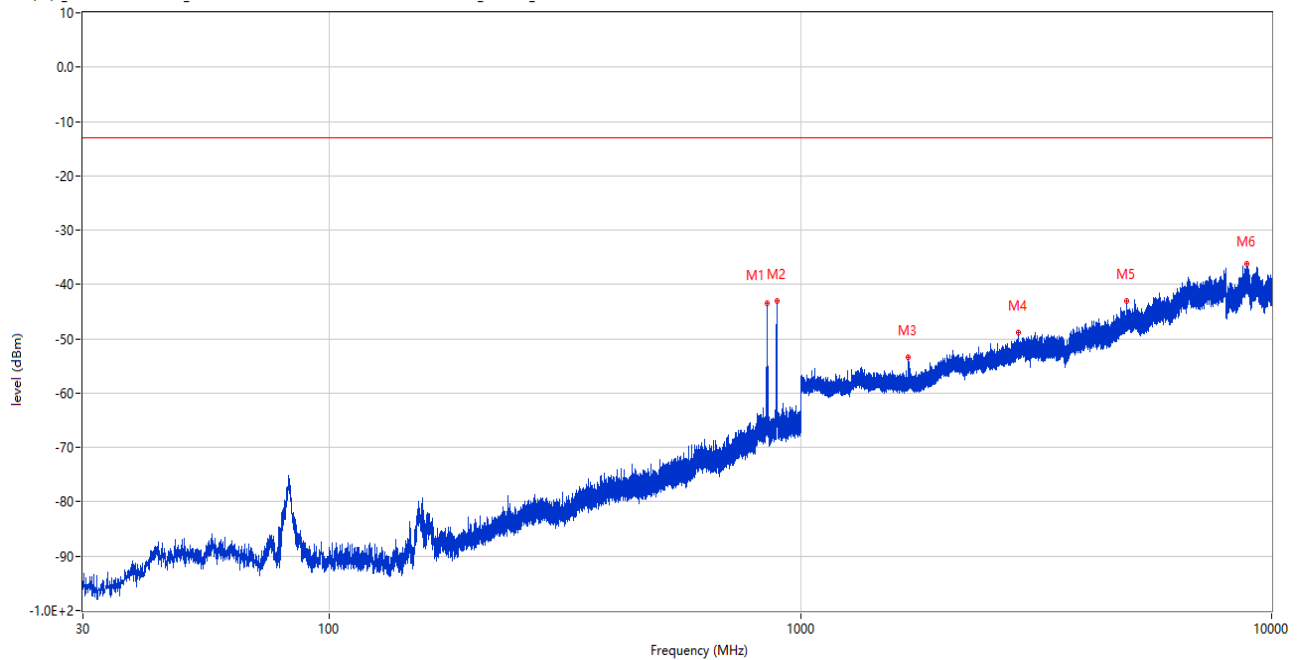
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.486	-36.86	7.31	-13.0	23.86	304.00	Horizontal	Horizontal	N/A
892.961	-43.55	6.93	-13.0	30.55	1.00	Horizontal	Horizontal	N/A
1696.300	-53.37	-3.61	-13.0	40.37	360.00	Horizontal	Horizontal	Pass
3093.250	-49.11	6.72	-13.0	36.11	141.00	Horizontal	Horizontal	Pass
7939.250	-37.45	18.96	-13.0	24.45	126.00	Horizontal	Horizontal	Pass
8850.500	-36.12	20.35	-13.0	23.12	73.00	Horizontal	Horizontal	Pass

Band:WCDMA B5,Channel:HIGH range

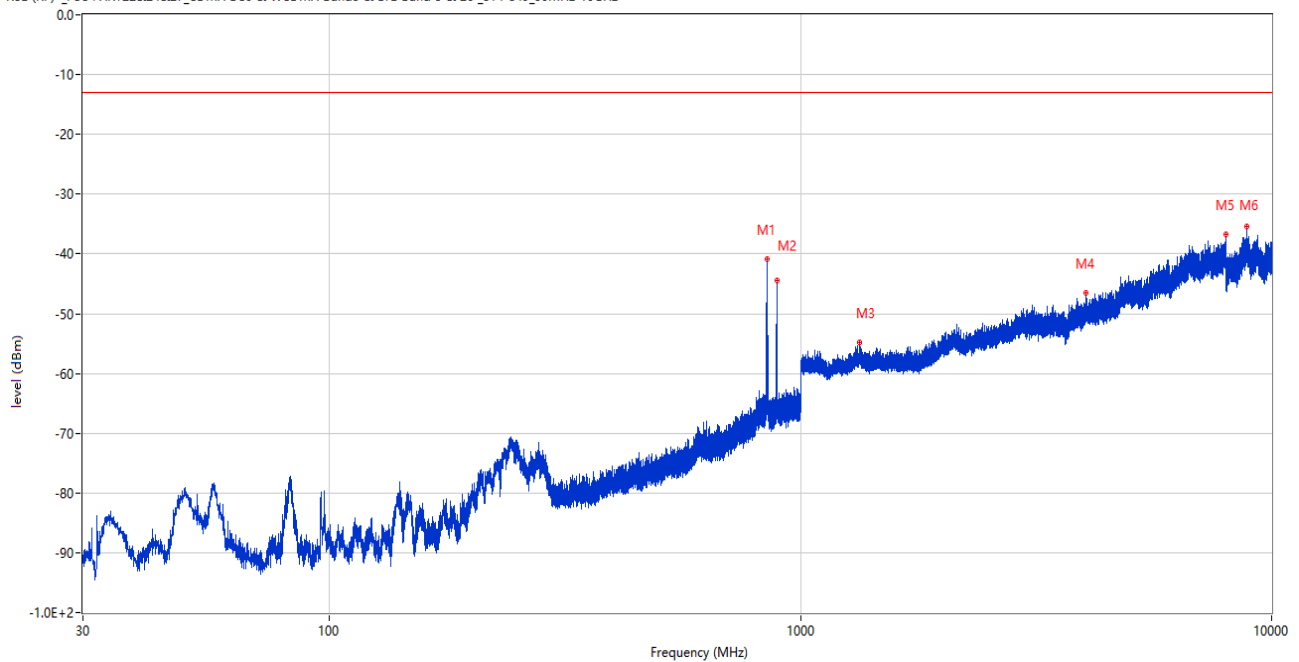
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.438	-43.45	7.31	-13.0	30.45	155.00	Horizontal	Vertical	N/A
891.602	-43.11	6.96	-13.0	30.11	211.00	Horizontal	Vertical	N/A
1695.900	-53.45	-3.54	-13.0	40.45	165.00	Horizontal	Vertical	Pass
2905.200	-48.87	4.23	-13.0	35.87	341.00	Horizontal	Vertical	Pass
4931.000	-43.06	12.95	-13.0	30.06	320.00	Horizontal	Vertical	Pass
8849.299	-36.28	20.35	-13.0	23.28	360.00	Horizontal	Vertical	Pass

Band:WCDMA B5,Channel:HIGH range

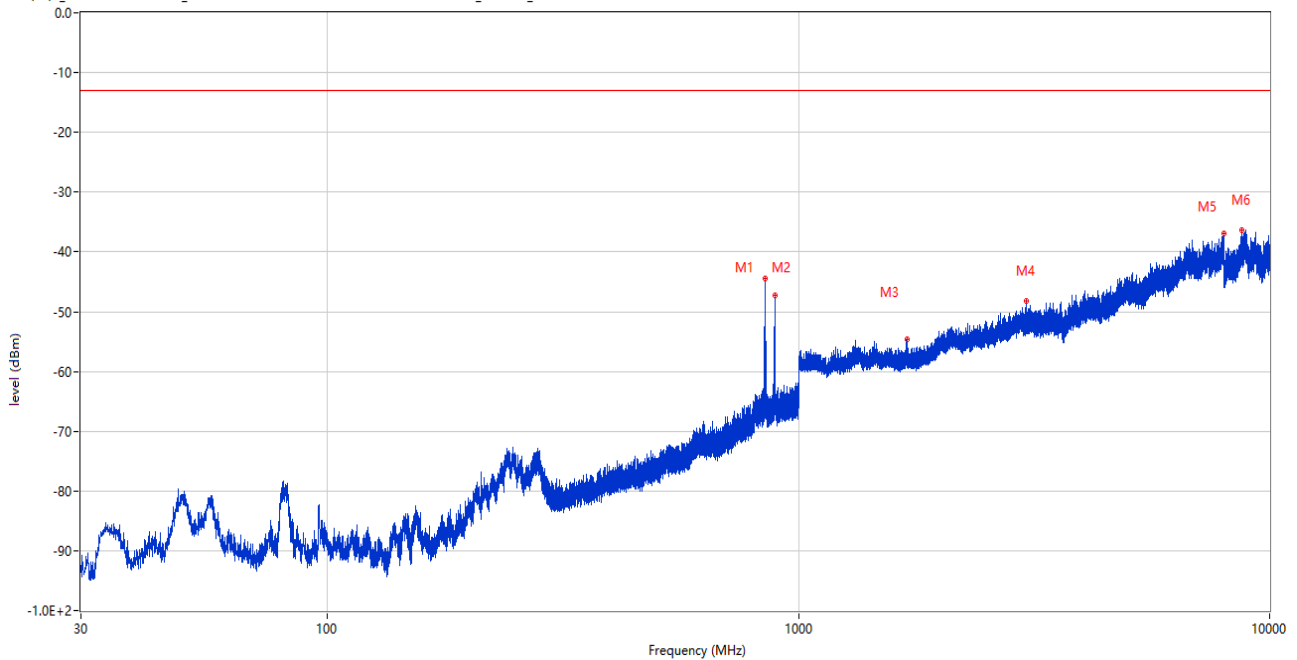
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.631	-40.94	7.31	-13.0	27.94	3.00	Vertical	Vertical	N/A
891.748	-44.37	6.96	-13.0	31.37	158.00	Vertical	Vertical	N/A
1333.500	-54.87	-2.39	-13.0	41.87	360.00	Vertical	Vertical	Pass
4042.000	-46.56	10.17	-13.0	33.56	1.00	Vertical	Vertical	Pass
7989.500	-36.73	18.40	-13.0	23.73	286.00	Vertical	Vertical	Pass
8853.300	-35.43	20.32	-13.0	22.43	172.00	Vertical	Vertical	Pass

Band:WCDMA B5,Channel:HIGH range

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



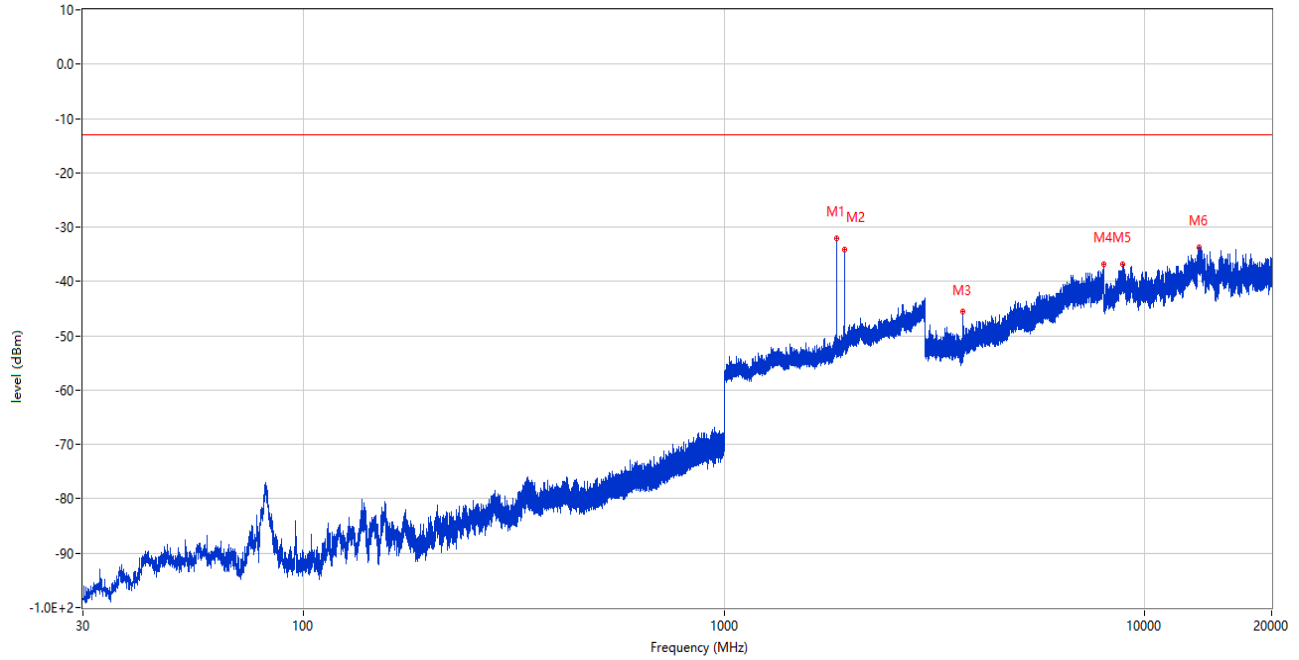
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.486	-44.41	7.31	-13.0	31.41	346.00	Vertical	Horizontal	N/A
892.524	-47.25	6.94	-13.0	34.25	148.00	Vertical	Horizontal	N/A
1697.100	-54.69	-3.65	-13.0	41.69	54.00	Vertical	Horizontal	Pass
3045.500	-48.12	7.08	-13.0	35.12	143.00	Vertical	Horizontal	Pass
7995.250	-36.82	18.76	-13.0	23.82	1.00	Vertical	Horizontal	Pass
8719.100	-36.30	19.20	-13.0	23.30	37.00	Vertical	Horizontal	Pass

4. LTE

4.1 LTE Band 2

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

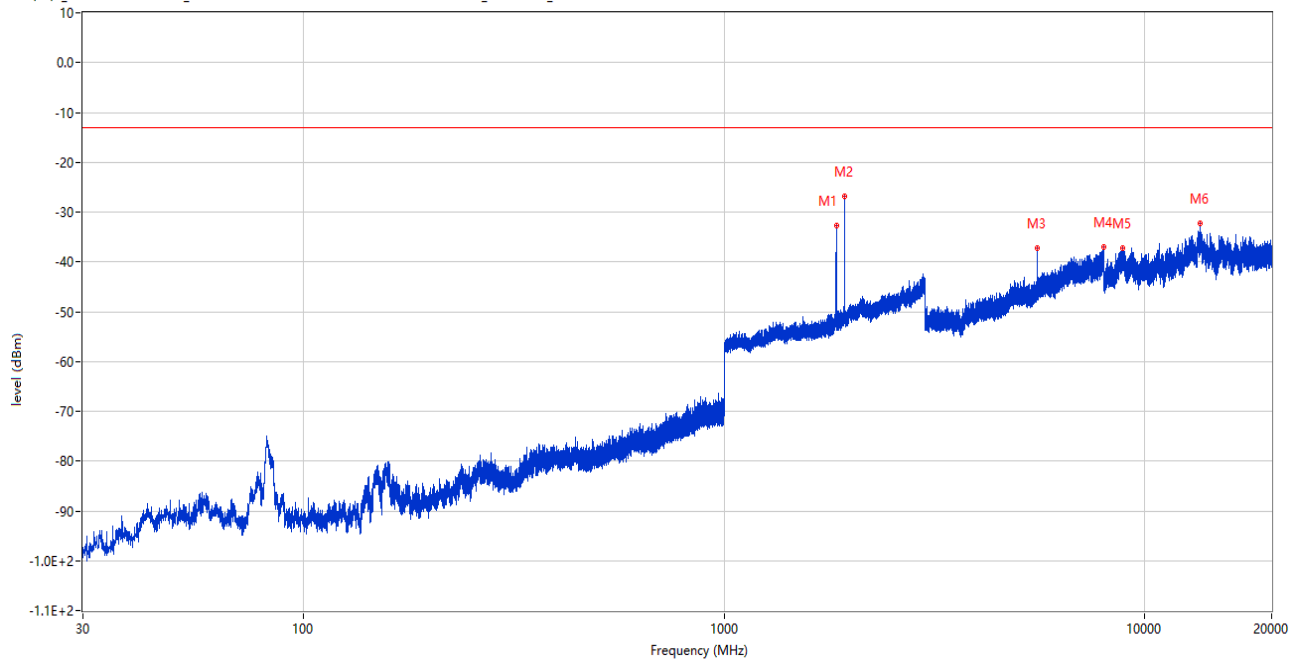
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1851.700	-32.13	2.54	-13.0	19.13	134.00	Horizontal	Horizontal	N/A
1931.700	-34.16	3.09	-13.0	21.16	115.00	Horizontal	Horizontal	N/A
3702.250	-45.47	7.53	-13.0	32.47	360.00	Horizontal	Horizontal	Pass
7971.000	-36.90	18.05	-13.0	23.90	95.00	Horizontal	Horizontal	Pass
8856.901	-36.75	20.28	-13.0	23.75	144.00	Horizontal	Horizontal	Pass
13432.225	-33.79	24.63	-13.0	20.79	344.00	Horizontal	Horizontal	Pass

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

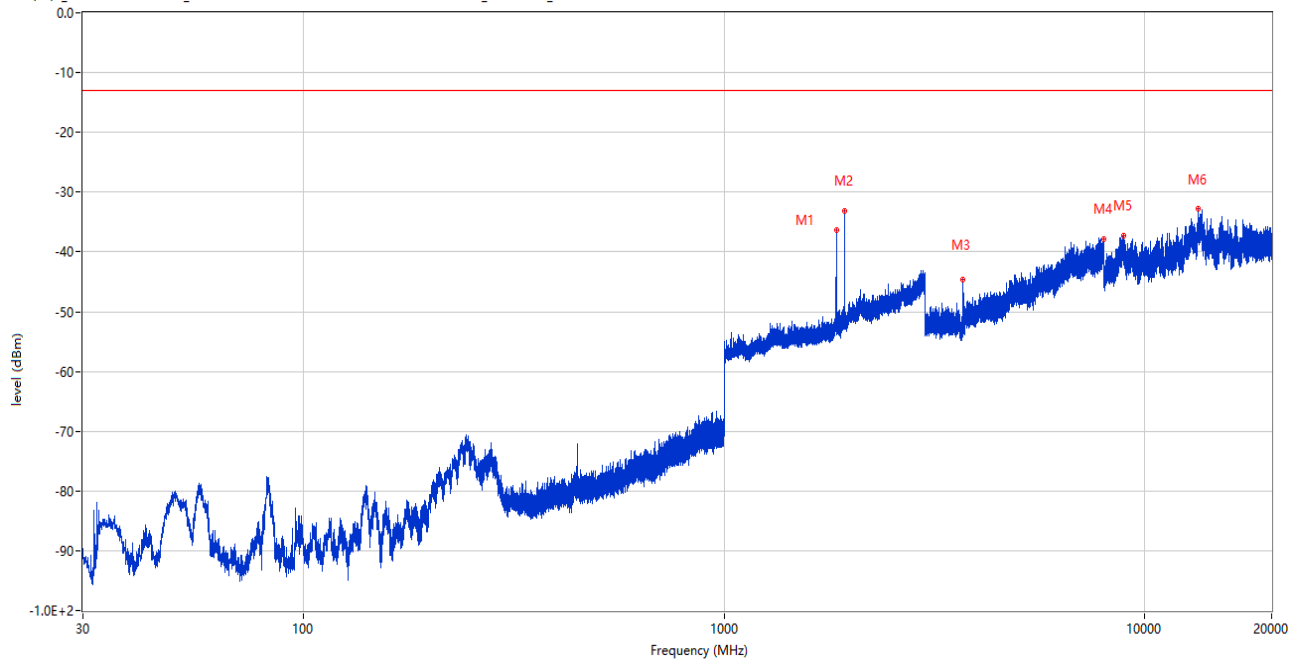
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1851.700	-32.73	2.54	-13.0	19.73	185.00	Horizontal	Vertical	N/A
1931.400	-26.85	3.14	-13.0	13.85	103.00	Horizontal	Vertical	N/A
5553.000	-37.33	13.12	-13.0	24.33	170.00	Horizontal	Vertical	Pass
7984.750	-37.11	18.19	-13.0	24.11	123.00	Horizontal	Vertical	Pass
8843.125	-37.21	20.25	-13.0	24.21	237.00	Horizontal	Vertical	Pass
13547.138	-32.35	25.15	-13.0	19.35	310.00	Horizontal	Vertical	Pass

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

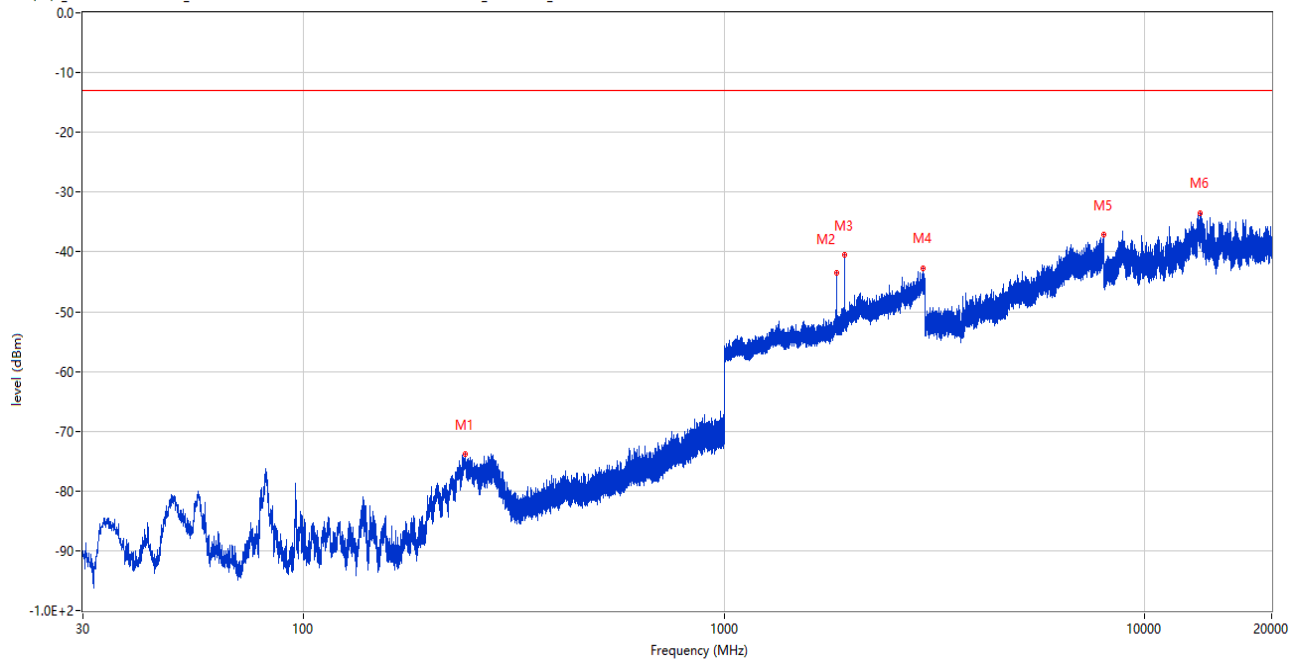
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1851.700	-36.36	2.54	-13.0	23.36	305.00	Vertical	Vertical	N/A
1931.600	-33.22	3.11	-13.0	20.22	56.00	Vertical	Vertical	N/A
3702.000	-44.62	7.55	-13.0	31.62	270.00	Vertical	Vertical	Pass
7993.500	-37.90	18.59	-13.0	24.90	176.00	Vertical	Vertical	Pass
8922.450	-37.29	19.61	-13.0	24.29	190.00	Vertical	Vertical	Pass
13368.787	-32.85	24.66	-13.0	19.85	1.00	Vertical	Vertical	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

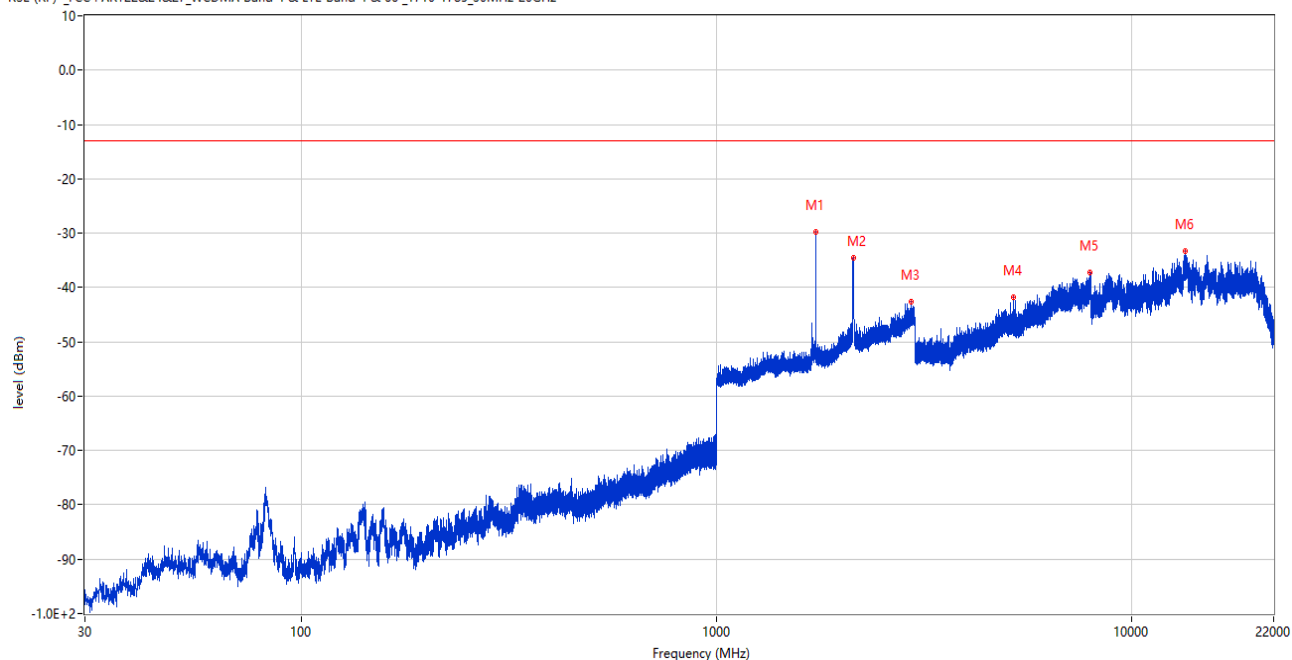


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
243.109	-73.83	-13.57	-13.0	60.83	360.00	Vertical	Horizontal	Pass
1851.800	-43.49	2.55	-13.0	30.49	99.00	Vertical	Horizontal	N/A
1931.700	-40.52	3.09	-13.0	27.52	99.00	Vertical	Horizontal	N/A
2967.600	-42.66	11.82	-13.0	29.66	3.00	Vertical	Horizontal	Pass
7994.000	-37.16	18.66	-13.0	24.16	162.00	Vertical	Horizontal	Pass
13537.350	-33.45	24.90	-13.0	20.45	356.00	Vertical	Horizontal	Pass

4.2 LTE Band 4

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

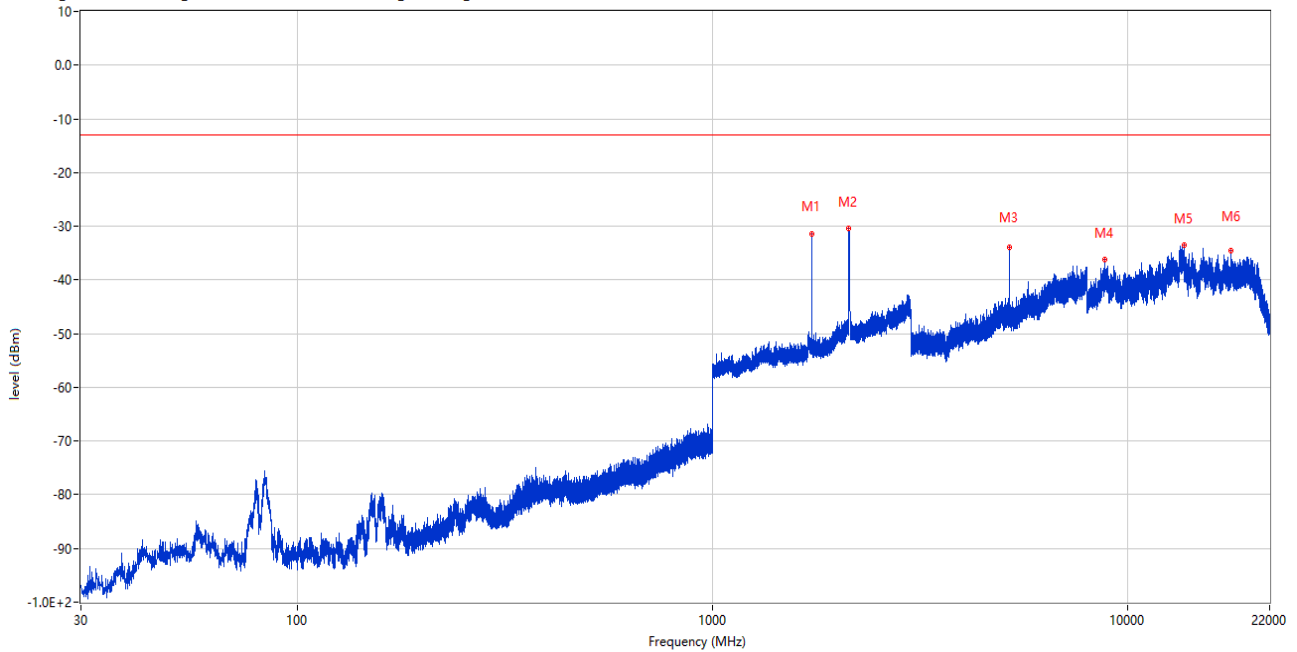
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1733.500	-29.77	2.44	-13.0	16.77	179.00	Horizontal	Horizontal	N/A
2136.700	-34.53	5.07	-13.0	21.53	151.00	Horizontal	Horizontal	N/A
2936.500	-42.62	10.71	-13.0	29.62	355.00	Horizontal	Horizontal	Pass
5196.500	-41.84	12.56	-13.0	28.84	269.00	Horizontal	Horizontal	Pass
7940.750	-37.22	18.98	-13.0	24.22	360.00	Horizontal	Horizontal	Pass
13439.588	-33.26	24.58	-13.0	20.26	165.00	Horizontal	Horizontal	Pass

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

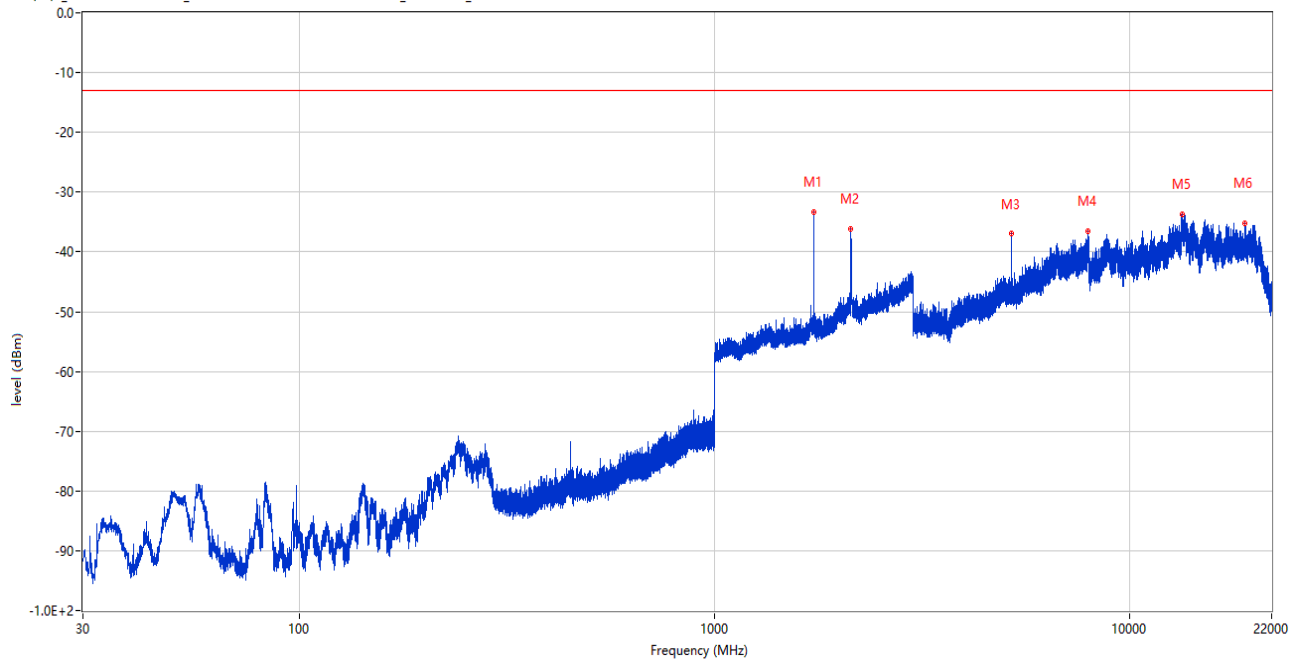
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1733.500	-31.35	2.44	-13.0	18.35	47.00	Horizontal	Vertical	N/A
2125.400	-30.35	4.75	-13.0	17.35	148.00	Horizontal	Vertical	N/A
5198.500	-33.84	12.58	-13.0	20.84	360.00	Horizontal	Vertical	Pass
8823.175	-36.19	19.92	-13.0	23.19	234.00	Horizontal	Vertical	Pass
13662.050	-33.58	24.35	-13.0	20.58	122.00	Horizontal	Vertical	Pass
17765.349	-34.45	21.10	-13.0	21.45	3.00	Horizontal	Vertical	Pass

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

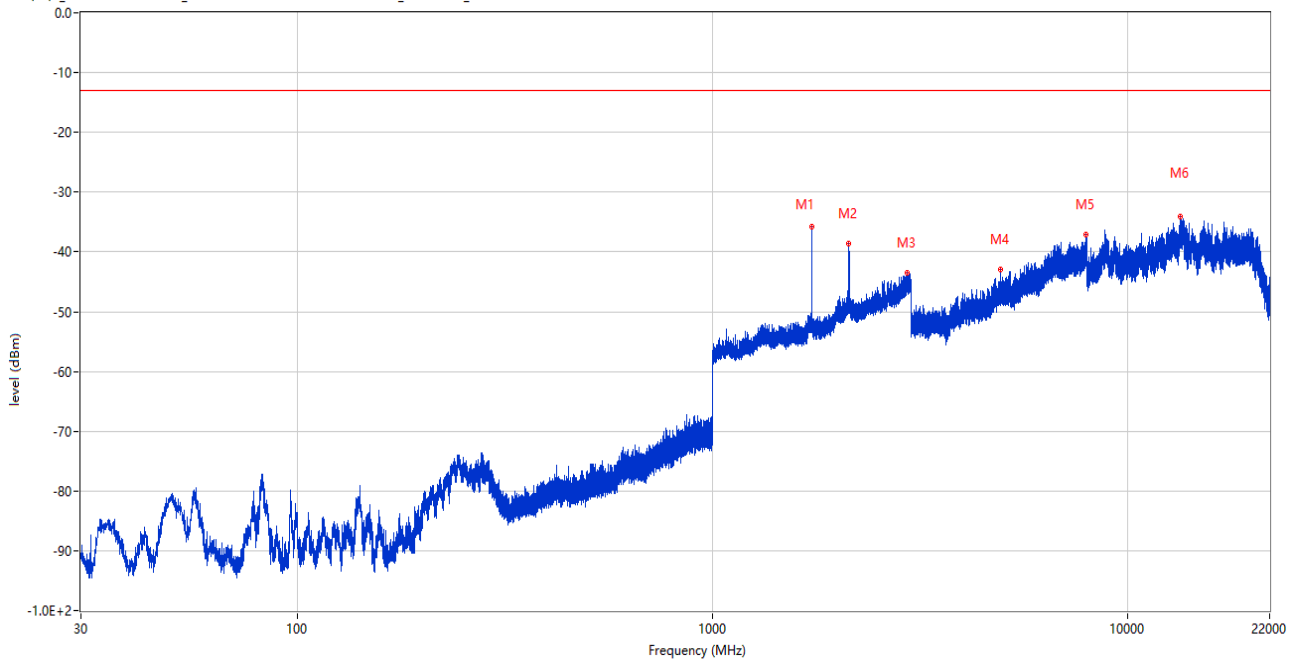
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1733.500	-33.31	2.44	-13.0	20.31	111.00	Vertical	Vertical	N/A
2126.500	-36.10	4.76	-13.0	23.10	276.00	Vertical	Vertical	N/A
5198.250	-37.00	12.56	-13.0	24.00	44.00	Vertical	Vertical	Pass
7951.250	-36.46	18.57	-13.0	23.46	109.00	Vertical	Vertical	Pass
13369.287	-33.63	24.66	-13.0	20.63	360.00	Vertical	Vertical	Pass
18930.850	-35.17	21.31	-13.0	22.17	196.00	Vertical	Vertical	Pass

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

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

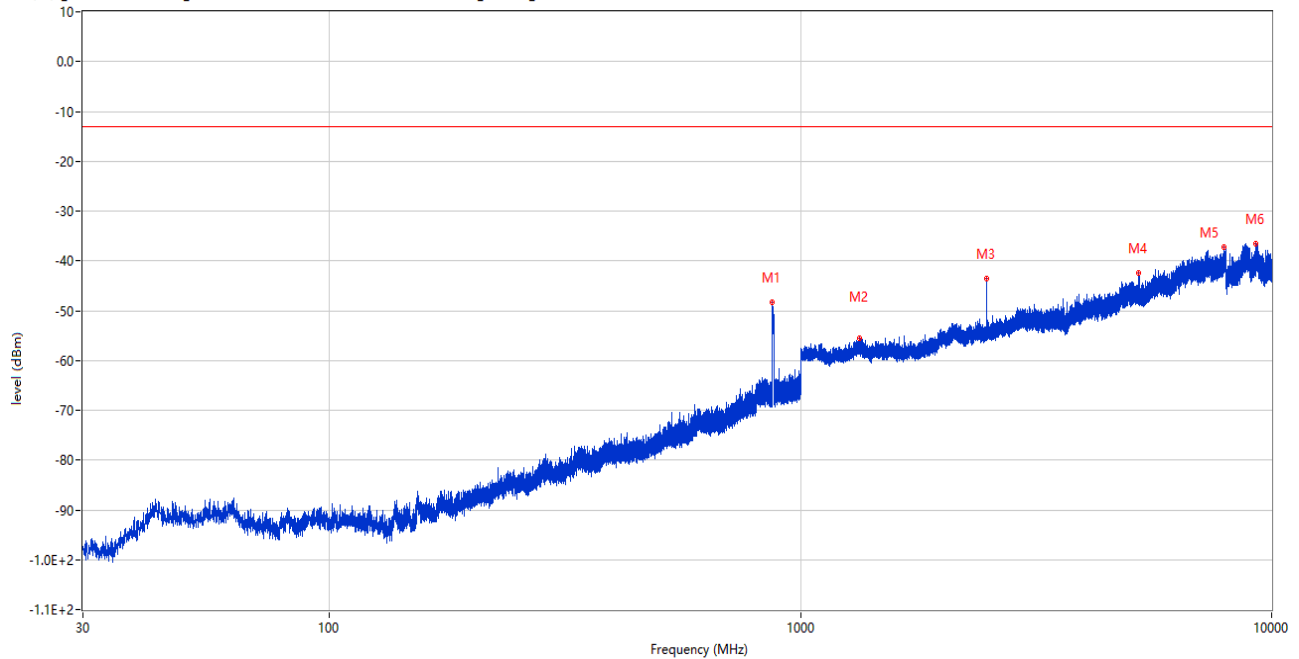


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1733.500	-35.86	2.44	-13.0	22.86	71.00	Vertical	Horizontal	N/A
2127.400	-38.53	4.79	-13.0	25.53	264.00	Vertical	Horizontal	N/A
2943.200	-43.47	11.21	-13.0	30.47	360.00	Vertical	Horizontal	Pass
4949.500	-42.89	12.88	-13.0	29.89	360.00	Vertical	Horizontal	Pass
7930.750	-37.06	18.76	-13.0	24.06	58.00	Vertical	Horizontal	Pass
13390.099	-34.04	24.79	-13.0	21.04	108.00	Vertical	Horizontal	Pass

4.3 LTE Band 5

Band:LTE B5,Channel:low range,BW:10M

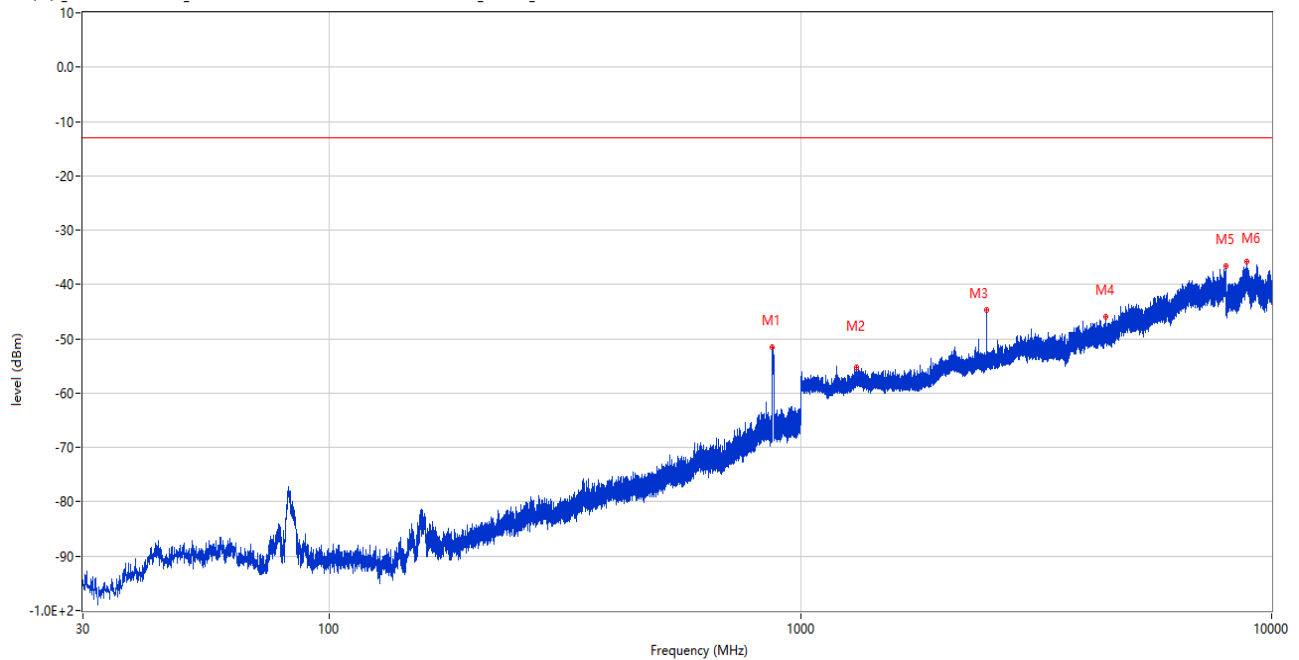
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
870.893	-48.34	6.40	-13.0	35.34	353.00	Horizontal	Horizontal	N/A
1332.400	-55.50	-2.36	-13.0	42.50	31.00	Horizontal	Horizontal	Pass
2488.300	-43.54	1.84	-13.0	30.54	360.00	Horizontal	Horizontal	Pass
5223.250	-42.43	12.48	-13.0	29.43	47.00	Horizontal	Horizontal	Pass
7931.000	-37.16	18.76	-13.0	24.16	63.00	Horizontal	Horizontal	Pass
9267.299	-36.57	18.93	-13.0	23.57	278.00	Horizontal	Horizontal	Pass

Band:LTE B5,Channel:low range,BW:10M

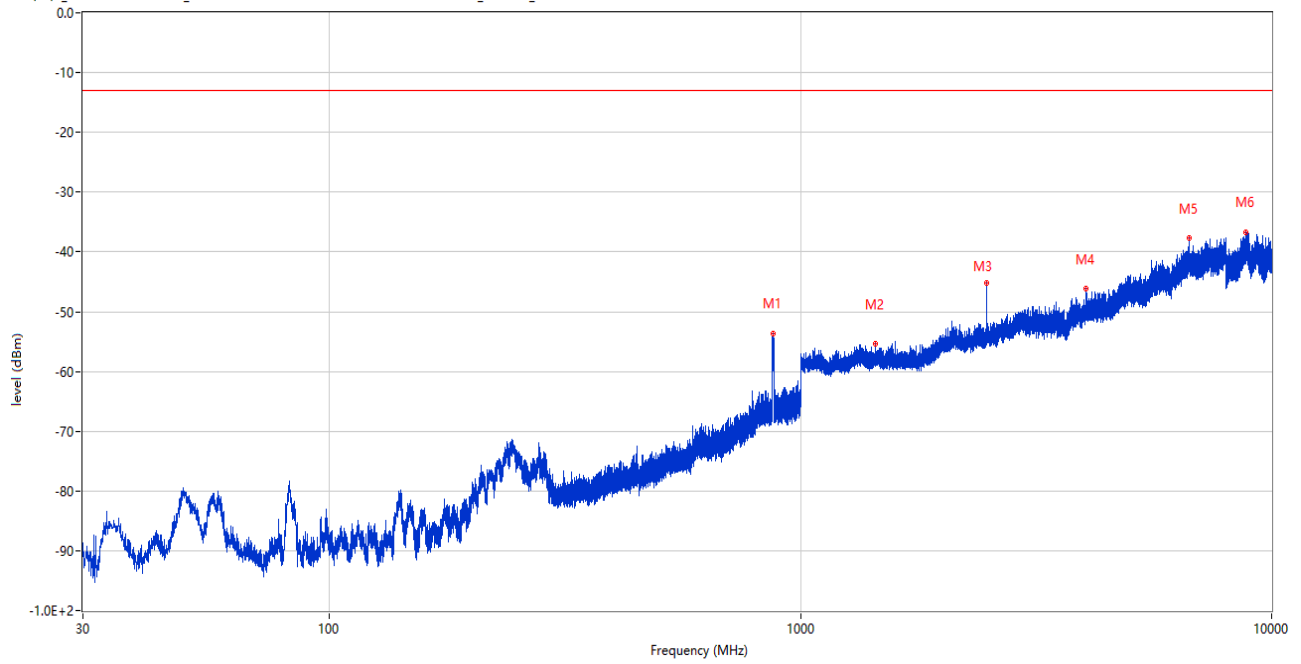
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
872.445	-51.46	6.42	-13.0	38.46	0.00	Horizontal	Vertical	N/A
1313.400	-55.29	-2.99	-13.0	42.29	236.00	Horizontal	Vertical	Pass
2488.100	-44.79	1.82	-13.0	31.79	320.00	Horizontal	Vertical	Pass
4437.750	-45.87	10.31	-13.0	32.87	236.00	Horizontal	Vertical	Pass
7994.500	-36.60	18.72	-13.0	23.60	1.00	Horizontal	Vertical	Pass
8859.300	-35.85	20.25	-13.0	22.85	0.00	Horizontal	Vertical	Pass

Band:LTE B5,Channel:low range,BW:10M

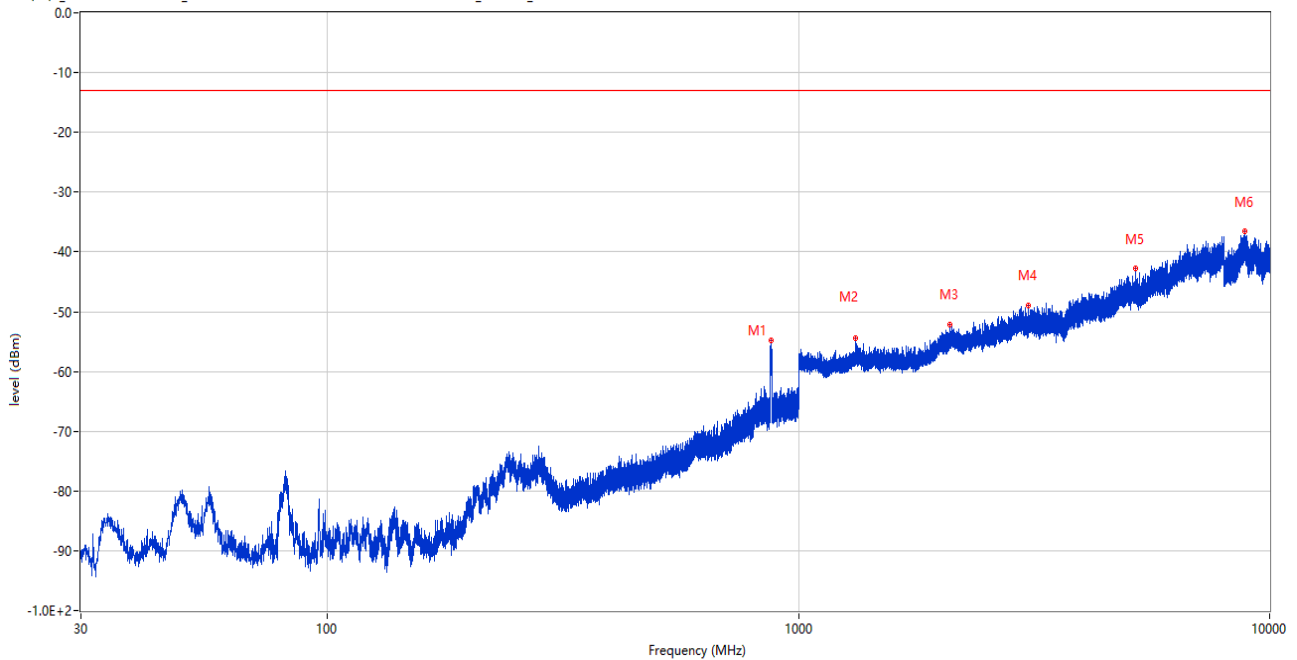
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
876.810	-53.62	6.47	-13.0	40.62	148.00	Vertical	Vertical	N/A
1440.200	-55.37	-3.20	-13.0	42.37	58.00	Vertical	Vertical	Pass
2488.400	-45.17	1.84	-13.0	32.17	12.00	Vertical	Vertical	Pass
4038.500	-46.21	9.94	-13.0	33.21	14.00	Vertical	Vertical	Pass
6682.500	-37.74	16.95	-13.0	24.74	142.00	Vertical	Vertical	Pass
8819.700	-36.66	19.86	-13.0	23.66	0.00	Vertical	Vertical	Pass

Band:LTE B5,Channel:low range,BW:10M

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

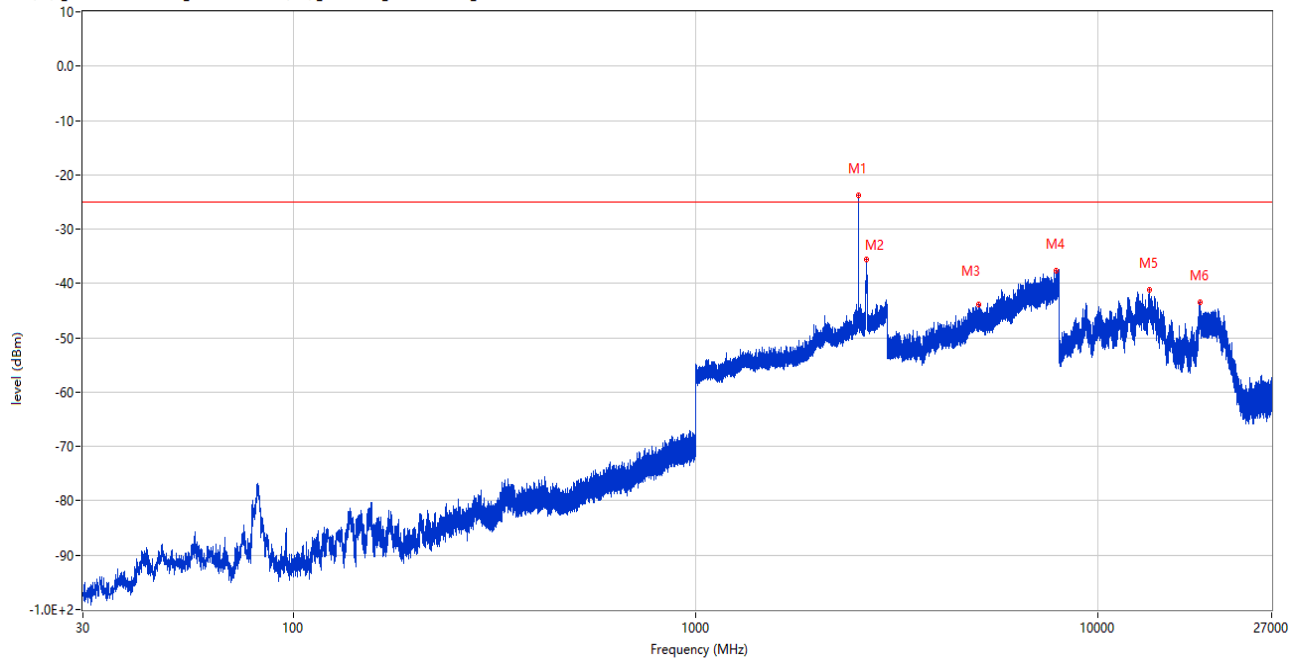


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
875.113	-54.86	6.44	-13.0	41.86	297.00	Vertical	Horizontal	N/A
1319.100	-54.48	-2.74	-13.0	41.48	40.00	Vertical	Horizontal	Pass
2099.800	-52.25	-0.05	-13.0	39.25	363.00	Vertical	Horizontal	Pass
3081.250	-48.90	6.95	-13.0	35.90	64.00	Vertical	Horizontal	Pass
5202.500	-42.82	12.48	-13.0	29.82	351.00	Vertical	Horizontal	Pass
8876.200	-36.59	20.04	-13.0	23.59	278.00	Vertical	Horizontal	Pass

4.4 LTE Band 7

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

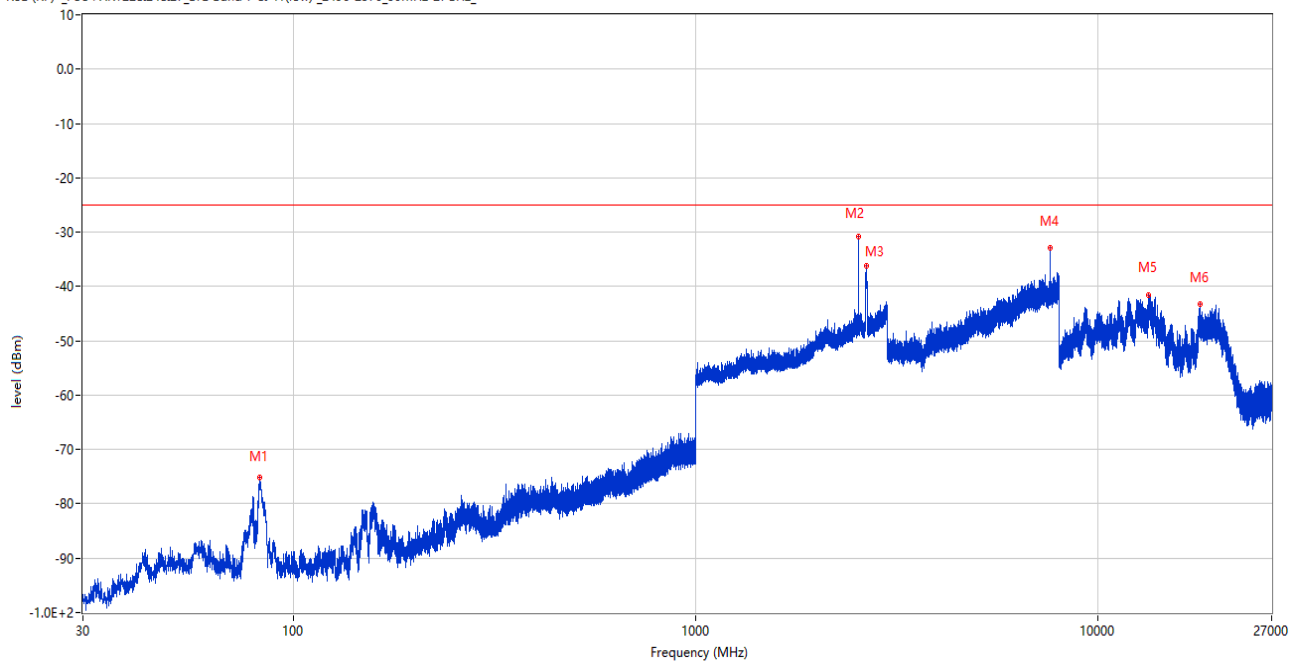
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2536.100	-23.79	8.83	-25.0	-1.21	360.00	Horizontal	Horizontal	N/A
2659.100	-35.49	8.55	-25.0	10.49	113.00	Horizontal	Horizontal	N/A
5045.250	-43.91	12.07	-25.0	18.91	126.00	Horizontal	Horizontal	Pass
7867.750	-37.67	17.90	-25.0	12.67	3.00	Horizontal	Horizontal	Pass
13410.713	-41.24	16.77	-25.0	16.24	3.00	Horizontal	Horizontal	Pass
17946.974	-43.53	14.02	-25.0	18.53	144.00	Horizontal	Horizontal	Pass

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

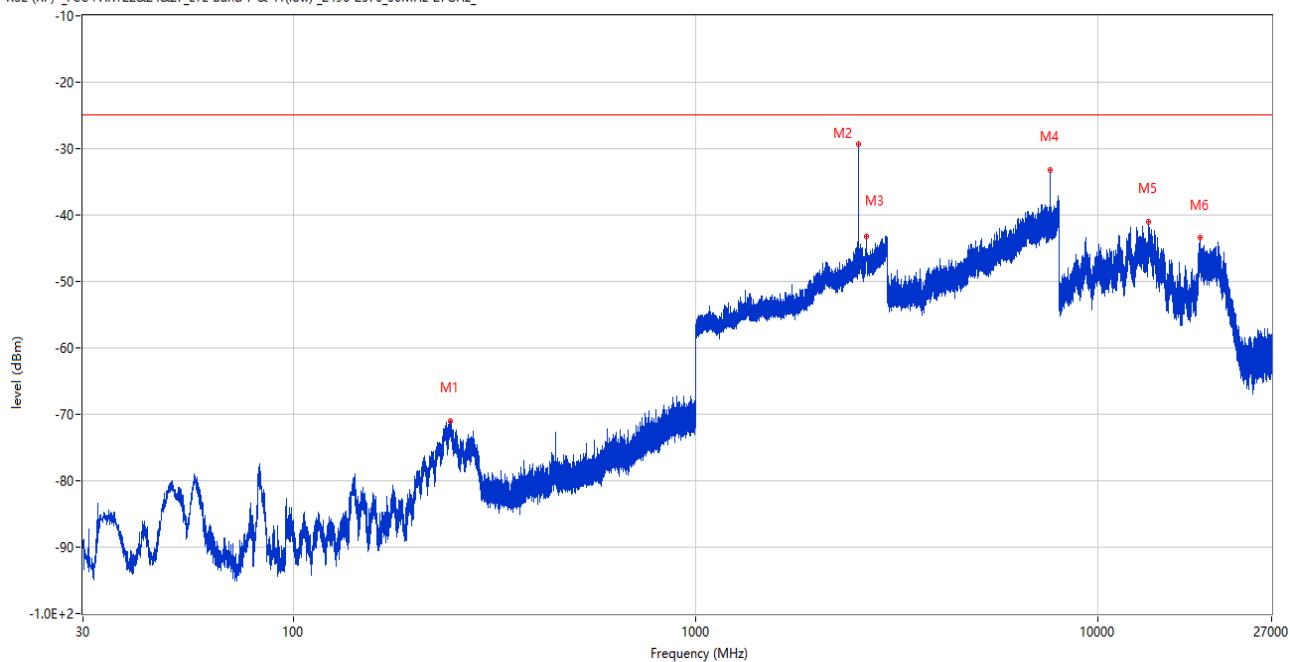
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
82.283	-75.19	-19.97	-25.0	50.19	204.00	Horizontal	Vertical	Pass
2536.100	-30.87	8.83	-25.0	5.87	69.00	Horizontal	Vertical	N/A
2662.400	-36.29	8.82	-25.0	11.29	115.00	Horizontal	Vertical	N/A
7606.000	-32.88	16.94	-25.0	7.88	0.00	Horizontal	Vertical	Pass
13361.362	-41.50	16.65	-25.0	16.50	323.00	Horizontal	Vertical	Pass
17963.250	-43.28	13.76	-25.0	18.28	122.00	Horizontal	Vertical	Pass

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

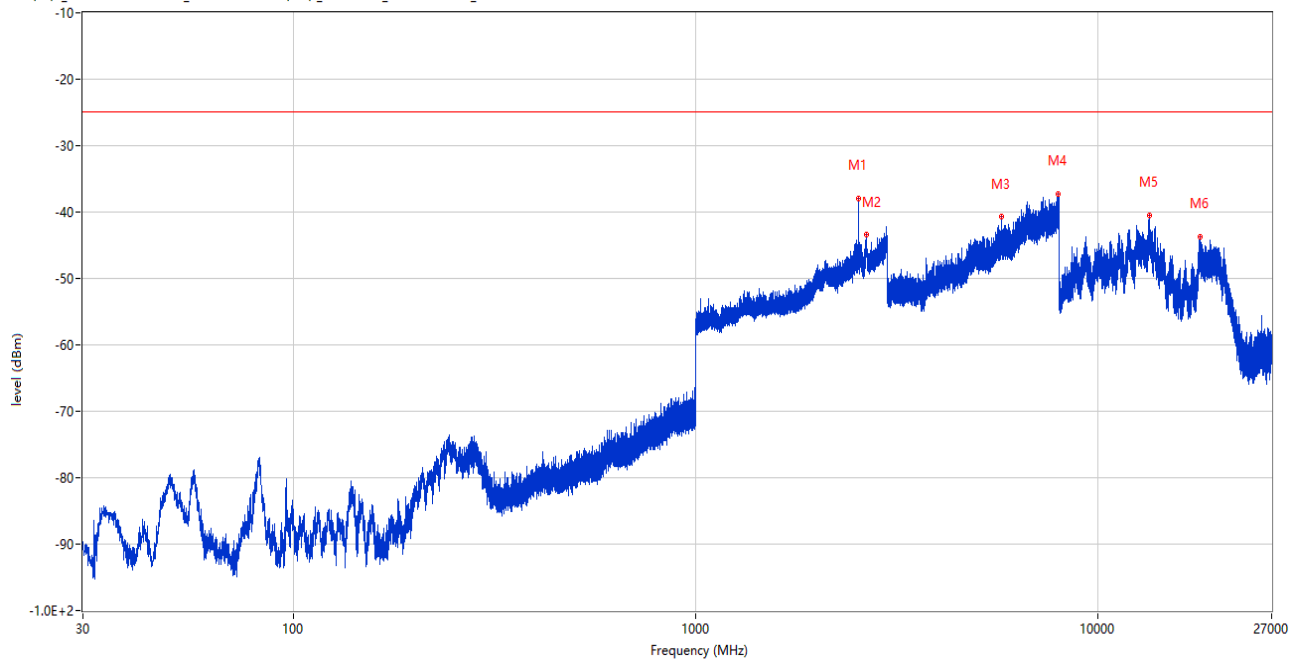
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
245.777	-70.97	-13.50	-25.0	45.97	360.00	Vertical	Vertical	Pass
2536.000	-29.38	8.83	-25.0	4.38	331.00	Vertical	Vertical	N/A
2652.300	-43.23	8.65	-25.0	18.23	184.00	Vertical	Vertical	N/A
7606.000	-33.21	16.94	-25.0	8.21	76.00	Vertical	Vertical	Pass
13364.250	-40.98	16.67	-25.0	15.98	351.00	Vertical	Vertical	Pass
17962.199	-43.45	13.79	-25.0	18.45	306.00	Vertical	Vertical	Pass

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

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

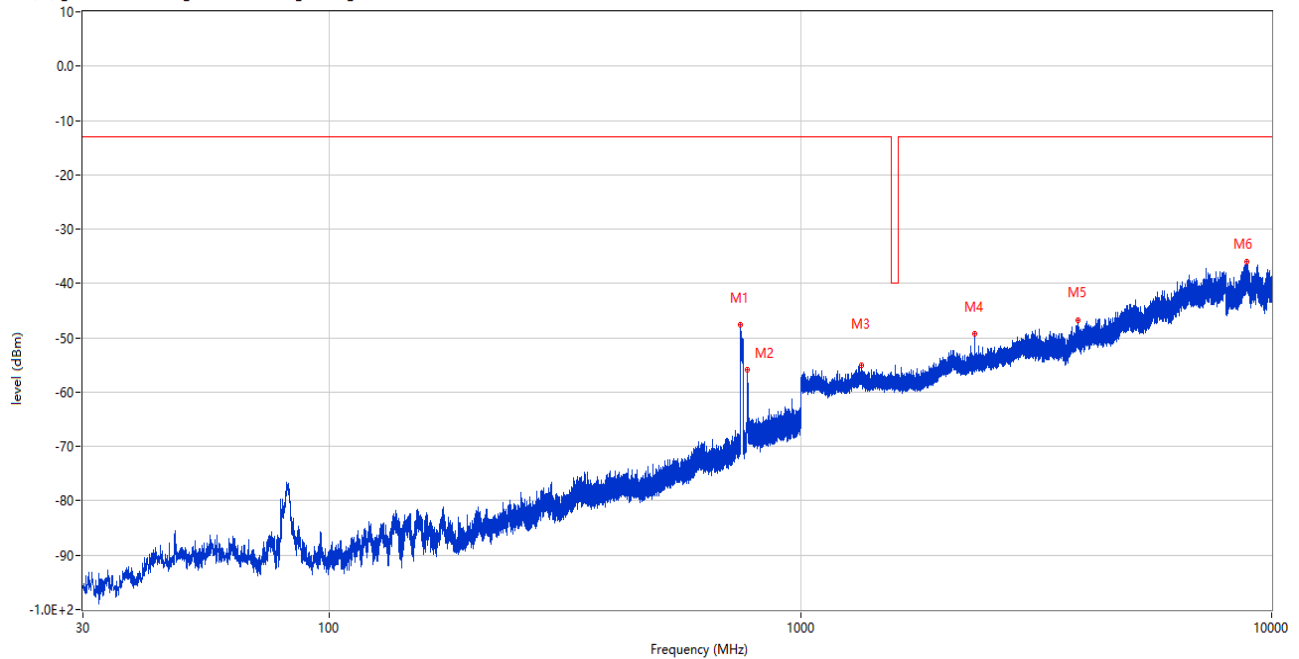


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2536.200	-37.93	8.83	-25.0	12.93	0.00	Vertical	Horizontal	N/A
2649.700	-43.46	8.78	-25.0	18.46	160.00	Vertical	Horizontal	N/A
5757.750	-40.62	14.35	-25.0	15.62	62.00	Vertical	Horizontal	Pass
7974.500	-37.37	18.14	-25.0	12.37	62.00	Vertical	Horizontal	Pass
13384.200	-40.53	16.86	-25.0	15.53	99.00	Vertical	Horizontal	Pass
17939.364	-43.66	13.83	-25.0	18.66	187.00	Vertical	Horizontal	Pass

4.5 LTE Band 13

Band:LTE B13,Channel:mid range,BW:10M

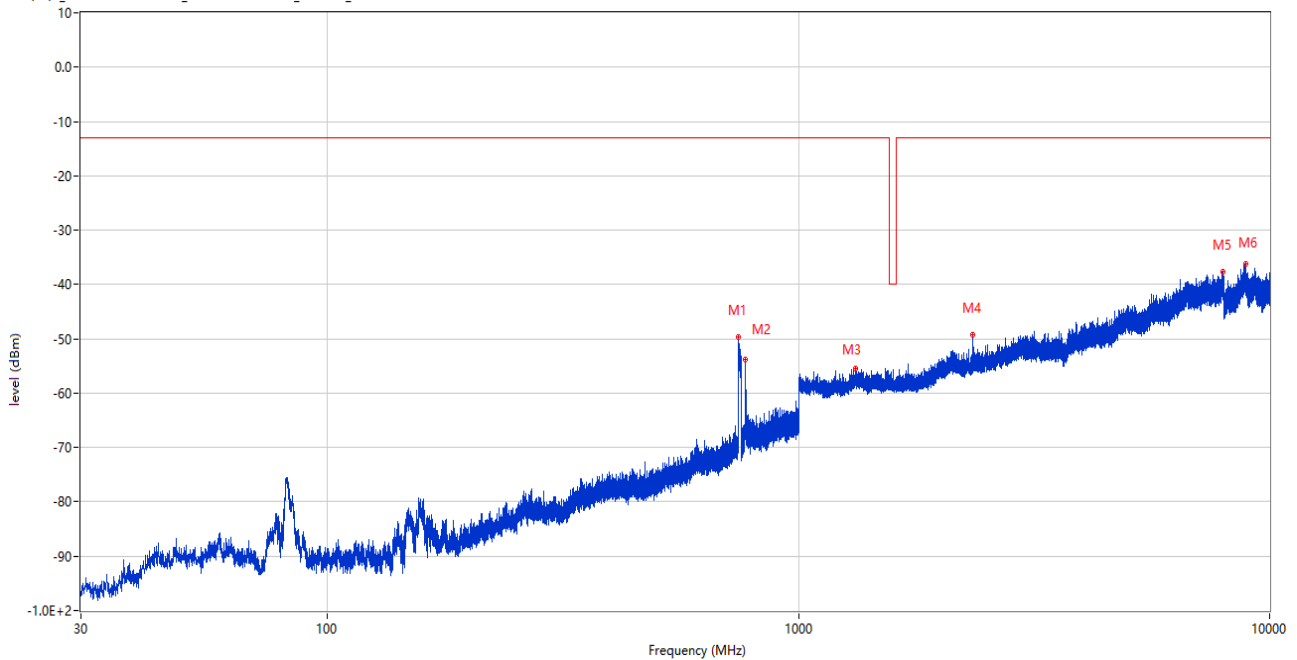
RSE (RF) _FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
746.927	-47.58	3.36	-13.0	34.58	111.00	Horizontal	Horizontal	N/A
771.516	-55.98	5.30	-13.0	42.98	313.00	Horizontal	Horizontal	N/A
1347.100	-55.08	-2.64	-13.0	42.08	237.00	Horizontal	Horizontal	Pass
2347.400	-49.21	0.91	-13.0	36.21	12.00	Horizontal	Horizontal	Pass
3877.500	-46.67	9.45	-13.0	33.67	319.00	Horizontal	Horizontal	Pass
8848.000	-36.06	20.33	-13.0	23.06	125.00	Horizontal	Horizontal	Pass

Band:LTE B13,Channel:mid range,BW:10M

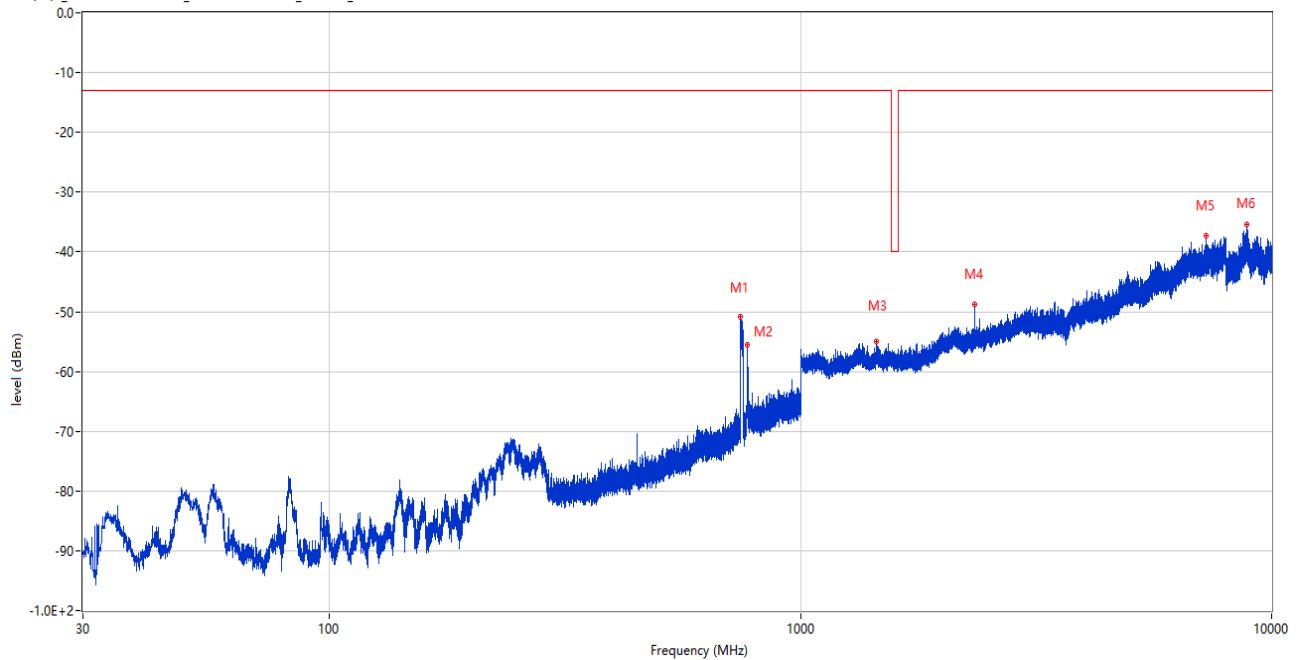
RSE (RF) _FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
746.927	-49.60	3.36	-13.0	36.60	199.00	Horizontal	Vertical	N/A
772.729	-53.81	5.84	-13.0	40.81	305.00	Horizontal	Vertical	N/A
1320.200	-55.48	-2.79	-13.0	42.48	78.00	Horizontal	Vertical	Pass
2346.900	-49.17	0.90	-13.0	36.17	32.00	Horizontal	Vertical	Pass
7975.750	-37.69	18.11	-13.0	24.69	76.00	Horizontal	Vertical	Pass
8892.599	-36.17	19.84	-13.0	23.17	167.00	Horizontal	Vertical	Pass

Band:LTE B13,Channel:mid range,BW:10M

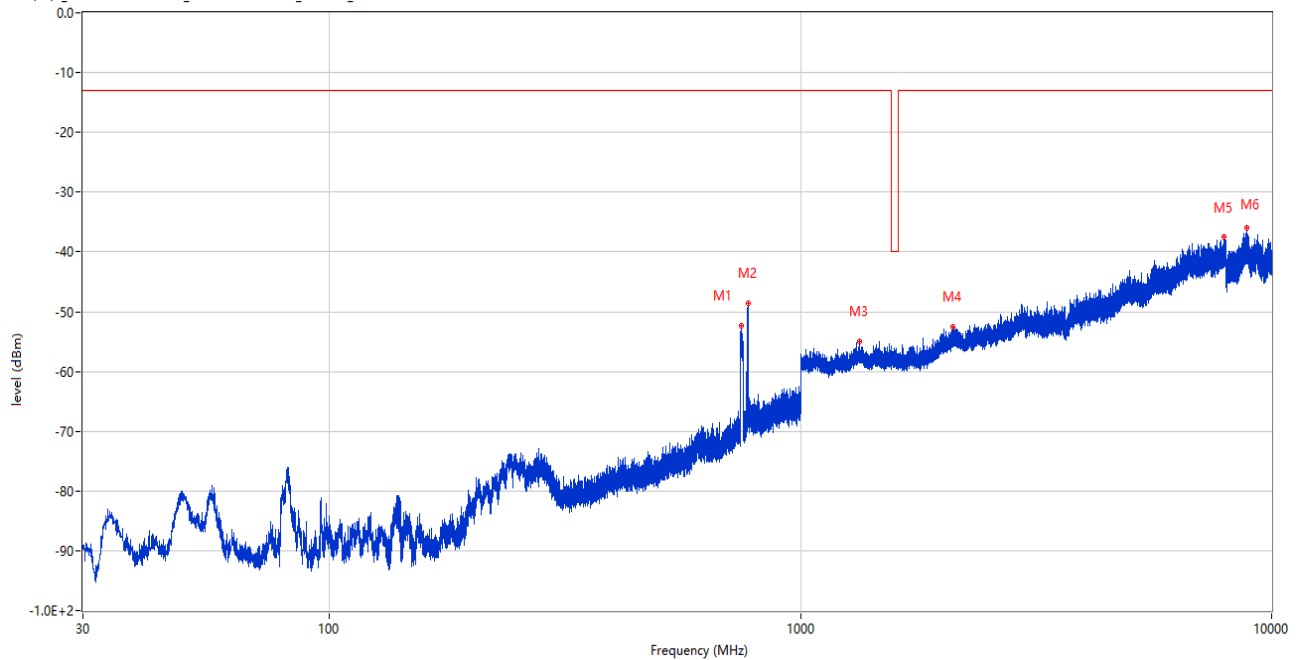
RSE (RF) _FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
746.636	-50.92	3.37	-13.0	37.92	106.00	Vertical	Vertical	N/A
771.516	-55.60	5.30	-13.0	42.60	360.00	Vertical	Vertical	N/A
1451.100	-54.96	-3.11	-13.0	41.96	49.00	Vertical	Vertical	Pass
2347.200	-48.74	0.90	-13.0	35.74	360.00	Vertical	Vertical	Pass
7253.500	-37.21	17.69	-13.0	24.21	360.00	Vertical	Vertical	Pass
8836.600	-35.39	20.14	-13.0	22.39	87.00	Vertical	Vertical	Pass

Band:LTE B13,Channel:mid range,BW:10M

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

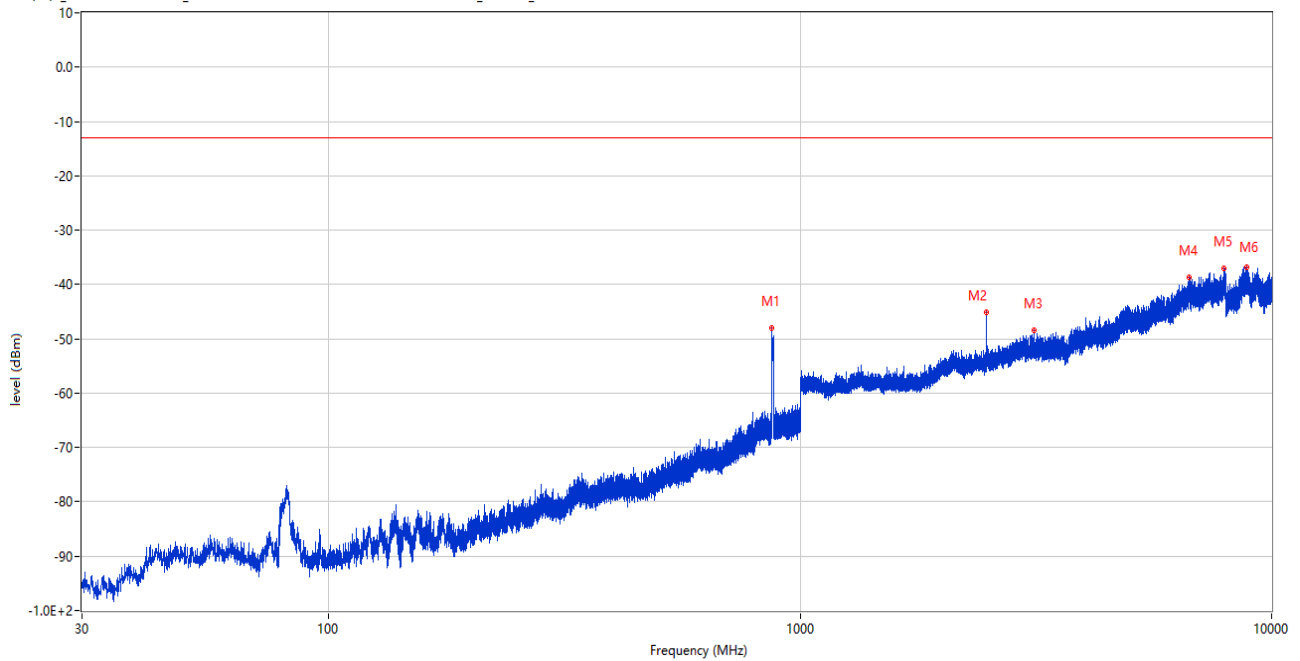


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
747.703	-52.36	3.33	-13.0	39.36	189.00	Vertical	Horizontal	N/A
773.068	-48.50	5.85	-13.0	35.50	71.00	Vertical	Horizontal	N/A
1332.500	-55.00	-2.37	-13.0	42.00	0.00	Vertical	Horizontal	Pass
2110.700	-52.50	0.25	-13.0	39.50	292.00	Vertical	Horizontal	Pass
7921.500	-37.56	18.29	-13.0	24.56	303.00	Vertical	Horizontal	Pass
8859.000	-36.00	20.25	-13.0	23.00	323.00	Vertical	Horizontal	Pass

4.6 LTE Band 26(Part22)

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

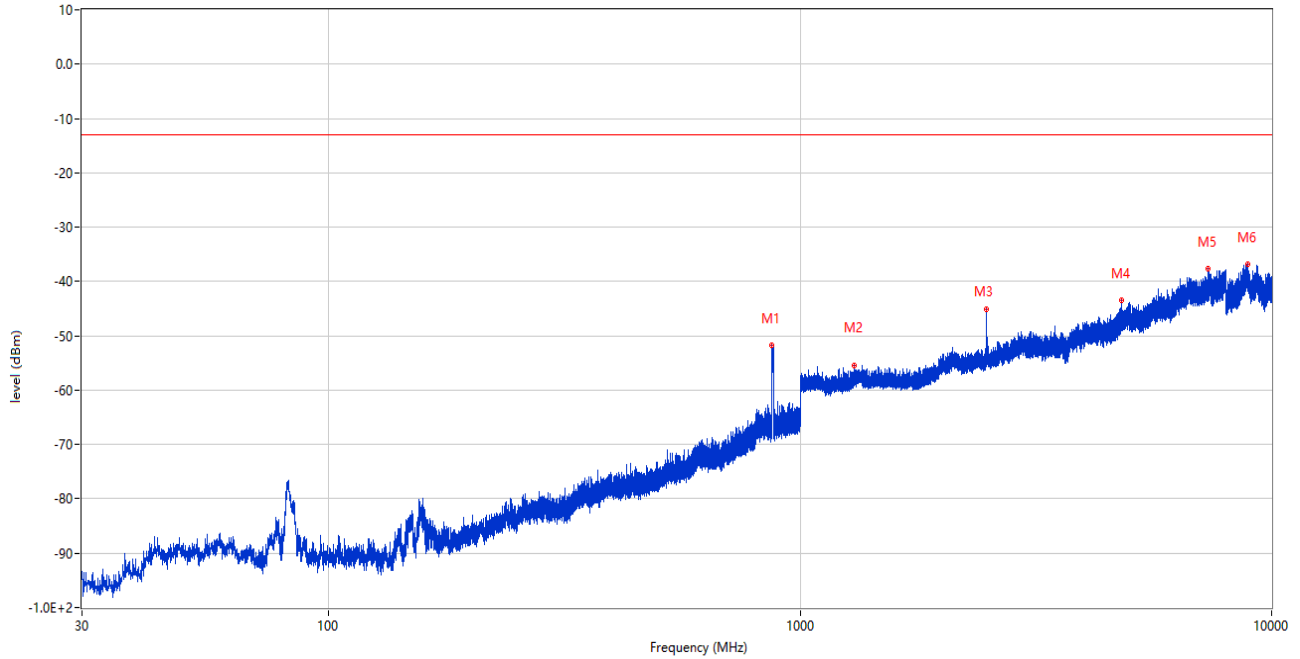
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
872.494	-48.07	6.42	-13.0	35.07	352.00	Horizontal	Horizontal	N/A
2488.500	-45.18	1.85	-13.0	32.18	208.00	Horizontal	Horizontal	Pass
3131.000	-48.46	6.98	-13.0	35.46	1.00	Horizontal	Horizontal	Pass
6689.750	-38.71	17.05	-13.0	25.71	287.00	Horizontal	Horizontal	Pass
7914.250	-37.01	18.14	-13.0	24.01	157.00	Horizontal	Horizontal	Pass
8842.599	-36.74	20.24	-13.0	23.74	300.00	Horizontal	Horizontal	Pass

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

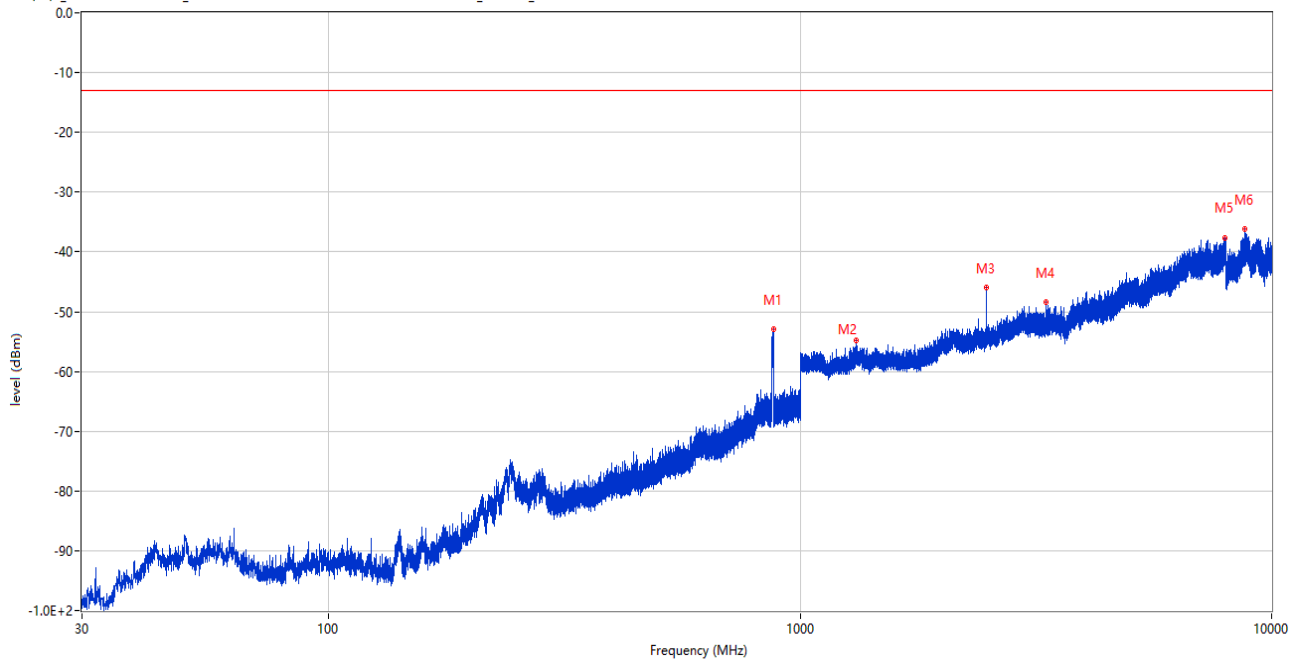
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
872.009	-51.79	6.42	-13.0	38.79	351.00	Horizontal	Vertical	N/A
1305.500	-55.50	-2.79	-13.0	42.50	246.00	Horizontal	Vertical	Pass
2488.300	-45.06	1.84	-13.0	32.06	311.00	Horizontal	Vertical	Pass
4813.750	-43.53	12.91	-13.0	30.53	12.00	Horizontal	Vertical	Pass
7319.000	-37.72	17.19	-13.0	24.72	12.00	Horizontal	Vertical	Pass
8890.000	-36.76	19.87	-13.0	23.76	0.00	Horizontal	Vertical	Pass

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

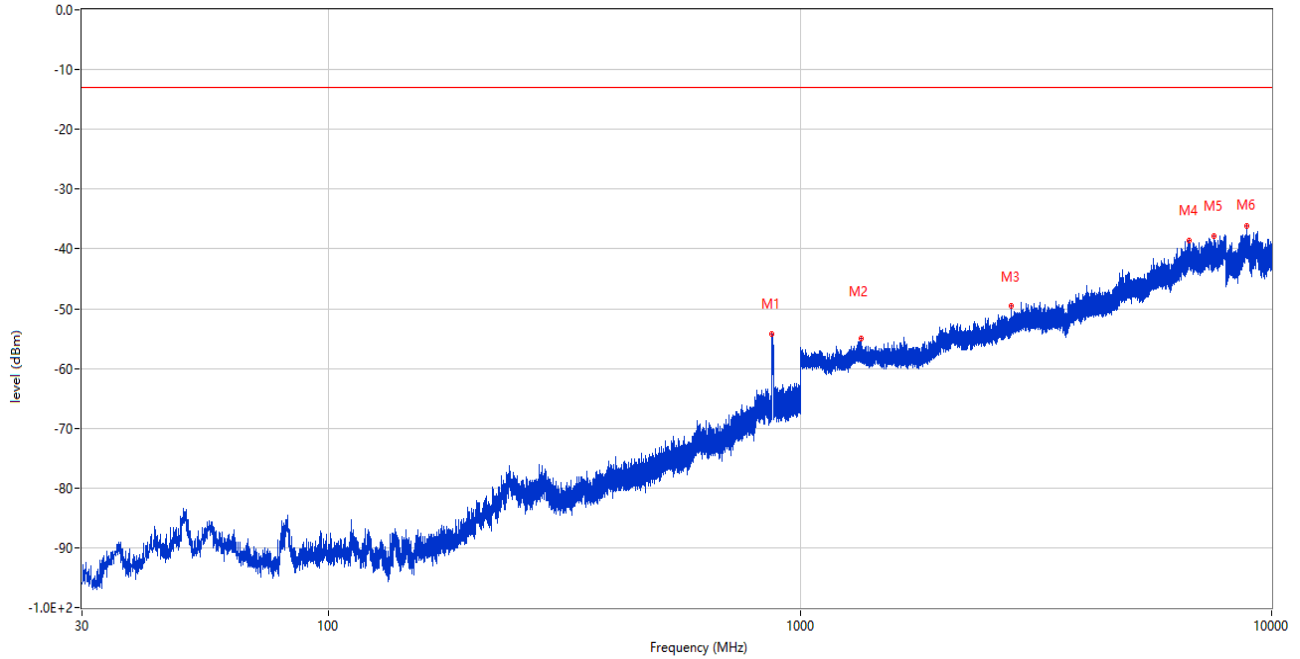
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
878.168	-52.99	6.49	-13.0	39.99	160.00	Vertical	Vertical	N/A
1317.300	-54.76	-2.85	-13.0	41.76	172.00	Vertical	Vertical	Pass
2488.200	-45.89	1.83	-13.0	32.89	360.00	Vertical	Vertical	Pass
3327.750	-48.45	6.84	-13.0	35.45	323.00	Vertical	Vertical	Pass
7969.750	-37.65	18.07	-13.0	24.65	360.00	Vertical	Vertical	Pass
8767.100	-36.18	19.08	-13.0	23.18	172.00	Vertical	Vertical	Pass

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

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

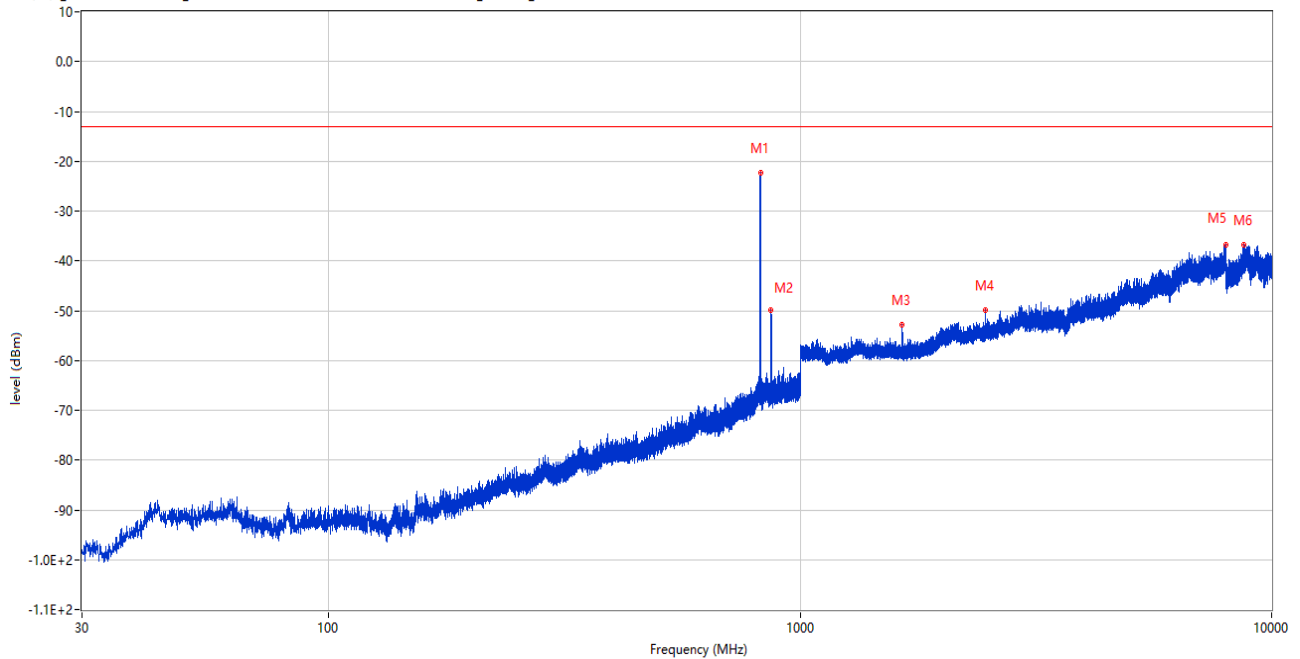


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
871.524	-54.19	6.43	-13.0	41.19	304.00	Vertical	Horizontal	N/A
1350.200	-54.93	-2.76	-13.0	41.93	199.00	Vertical	Horizontal	Pass
2801.100	-49.56	3.61	-13.0	36.56	284.00	Vertical	Horizontal	Pass
6681.250	-38.54	16.92	-13.0	25.54	18.00	Vertical	Horizontal	Pass
7556.250	-37.85	17.45	-13.0	24.85	240.00	Vertical	Horizontal	Pass
8854.000	-36.14	20.31	-13.0	23.14	80.00	Vertical	Horizontal	Pass

4.7 LTE Band 26(Part90)

Band:LTE B26,Channel:HIGH range,BW:1.4M

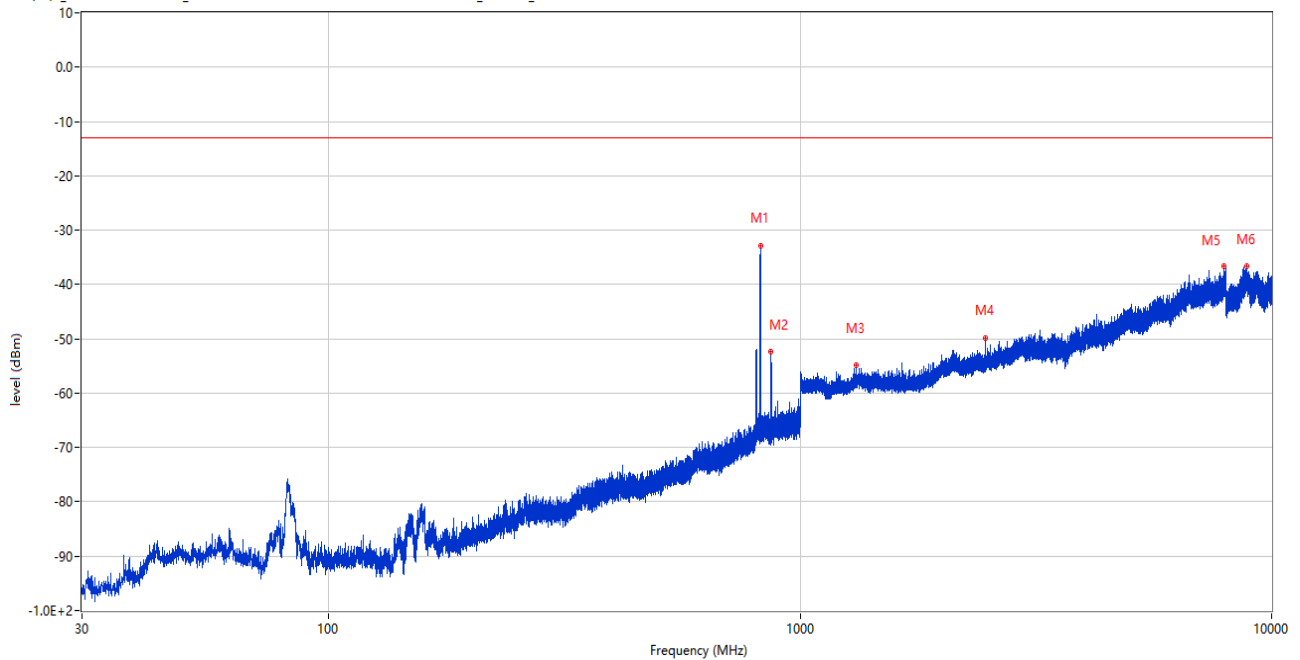
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
823.412	-22.32	6.89	-13.0	9.32	309.00	Horizontal	Horizontal	N/A
868.226	-49.80	6.29	-13.0	36.80	347.00	Horizontal	Horizontal	N/A
1647.600	-52.82	-3.77	-13.0	39.82	360.00	Horizontal	Horizontal	Pass
2471.000	-49.85	0.75	-13.0	36.85	360.00	Horizontal	Horizontal	Pass
7995.500	-36.82	18.76	-13.0	23.82	303.00	Horizontal	Horizontal	Pass
8722.500	-36.75	19.16	-13.0	23.75	81.00	Horizontal	Horizontal	Pass

Band:LTE B26,Channel:HIGH range,BW:1.4M

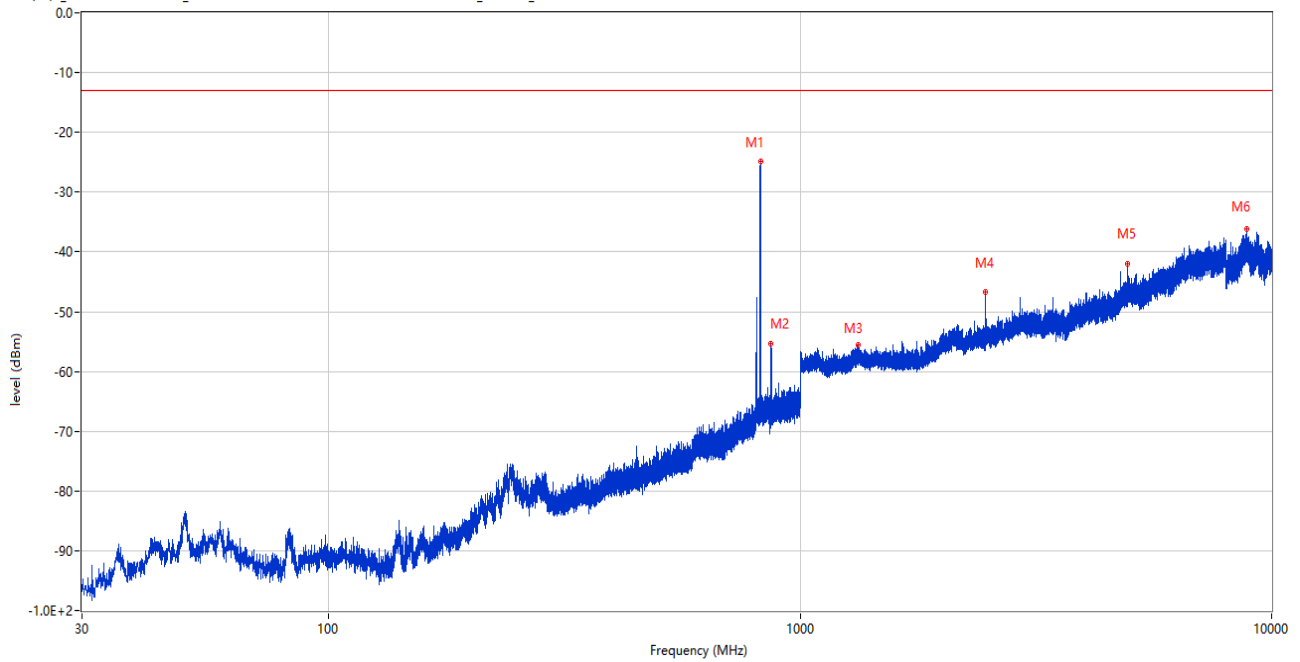
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
823.460	-32.78	6.89	-13.0	19.78	16.00	Horizontal	Vertical	N/A
868.128	-52.45	6.29	-13.0	39.45	346.00	Horizontal	Vertical	N/A
1312.700	-54.90	-3.02	-13.0	41.90	201.00	Horizontal	Vertical	Pass
2471.100	-49.77	0.76	-13.0	36.77	312.00	Horizontal	Vertical	Pass
7935.500	-36.58	18.84	-13.0	23.58	128.00	Horizontal	Vertical	Pass
8846.800	-36.55	20.31	-13.0	23.55	279.00	Horizontal	Vertical	Pass

Band:LTE B26,Channel:HIGH range,BW:1.4M

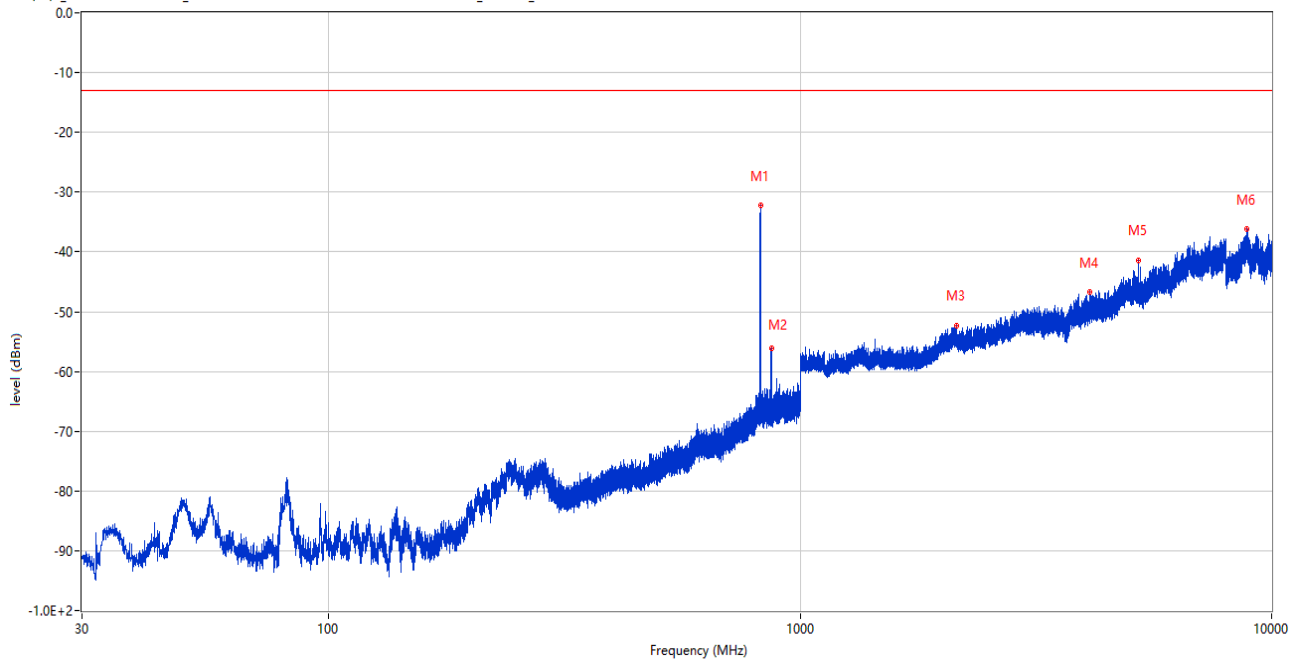
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
823.460	-24.87	6.89	-13.0	11.87	1.00	Vertical	Vertical	N/A
868.516	-55.28	6.30	-13.0	42.28	157.00	Vertical	Vertical	N/A
1327.000	-55.61	-2.43	-13.0	42.61	227.00	Vertical	Vertical	Pass
2471.100	-46.80	0.76	-13.0	33.80	8.00	Vertical	Vertical	Pass
4958.000	-42.00	12.93	-13.0	29.00	172.00	Vertical	Vertical	Pass
8861.799	-36.24	20.22	-13.0	23.24	3.00	Vertical	Vertical	Pass

Band:LTE B26,Channel:HIGH range,BW:1.4M

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

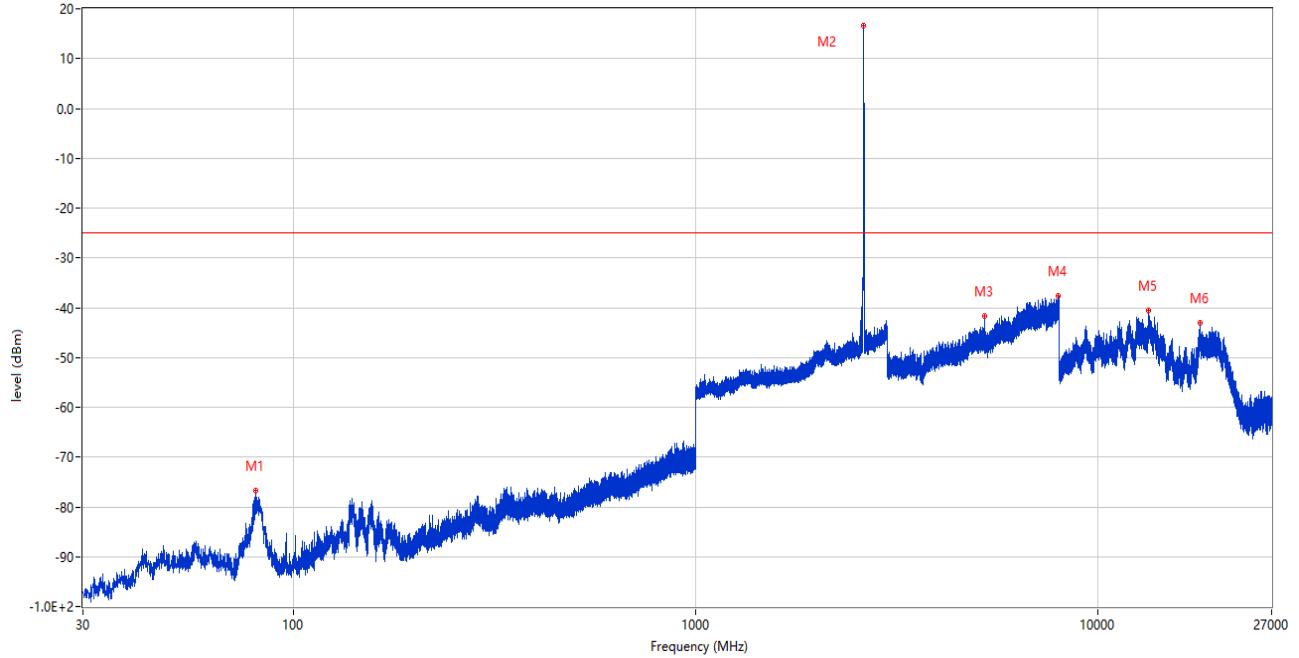


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
823.460	-32.25	6.89	-13.0	19.25	0.00	Vertical	Horizontal	N/A
868.614	-56.03	6.30	-13.0	43.03	283.00	Vertical	Horizontal	N/A
2148.200	-52.27	-0.07	-13.0	39.27	232.00	Vertical	Horizontal	Pass
4107.250	-46.66	9.99	-13.0	33.66	2.00	Vertical	Horizontal	Pass
5218.500	-41.38	12.45	-13.0	28.38	221.00	Vertical	Horizontal	Pass
8877.901	-36.15	20.02	-13.0	23.15	235.00	Vertical	Horizontal	Pass

4.8 LTE Band 38

Band:LTE B38,Channel:high range,BW:10M

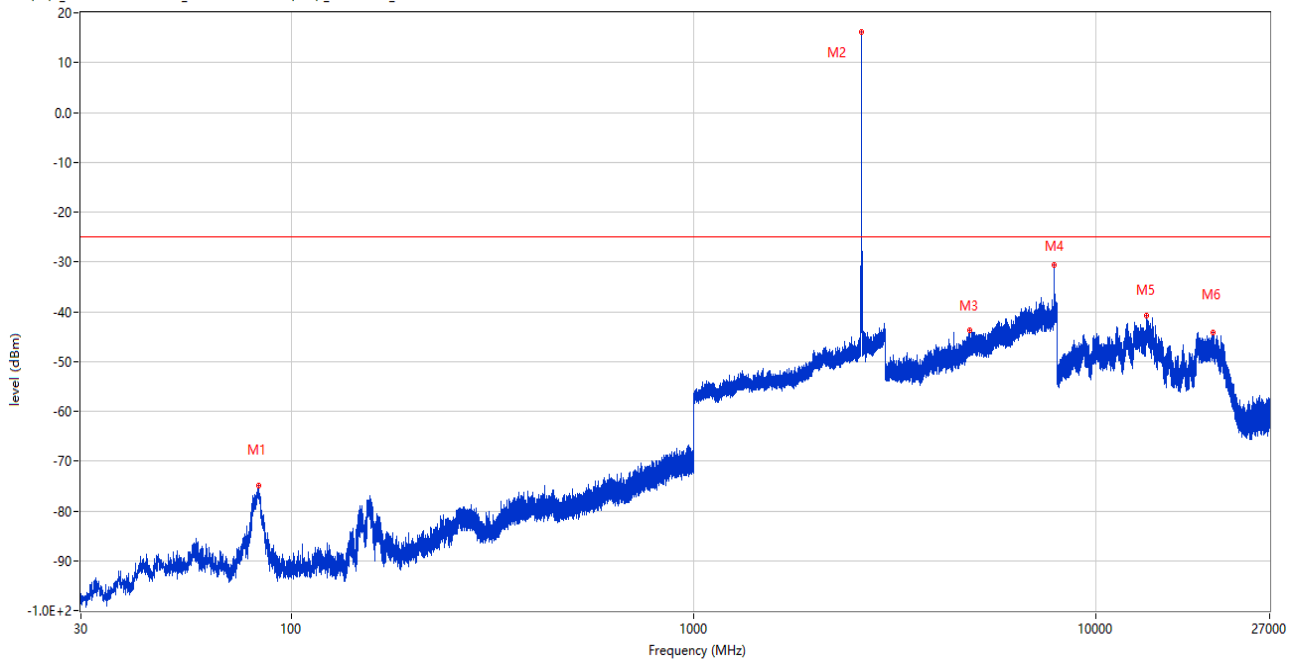
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid)_2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
80.440	-76.76	-20.26	-25.0	51.76	164.00	Horizontal	Horizontal	Pass
2615.900	16.52	9.17	-25.0	-41.52	219.00	Horizontal	Horizontal	N/A
5216.250	-41.59	12.36	-25.0	16.59	172.00	Horizontal	Horizontal	Pass
7939.500	-37.58	18.96	-25.0	12.58	204.00	Horizontal	Horizontal	Pass
13347.974	-40.63	16.46	-25.0	15.63	3.00	Horizontal	Horizontal	Pass
17914.687	-43.14	13.24	-25.0	18.14	145.00	Horizontal	Horizontal	Pass

Band:LTE B38,Channel:high range,BW:10M

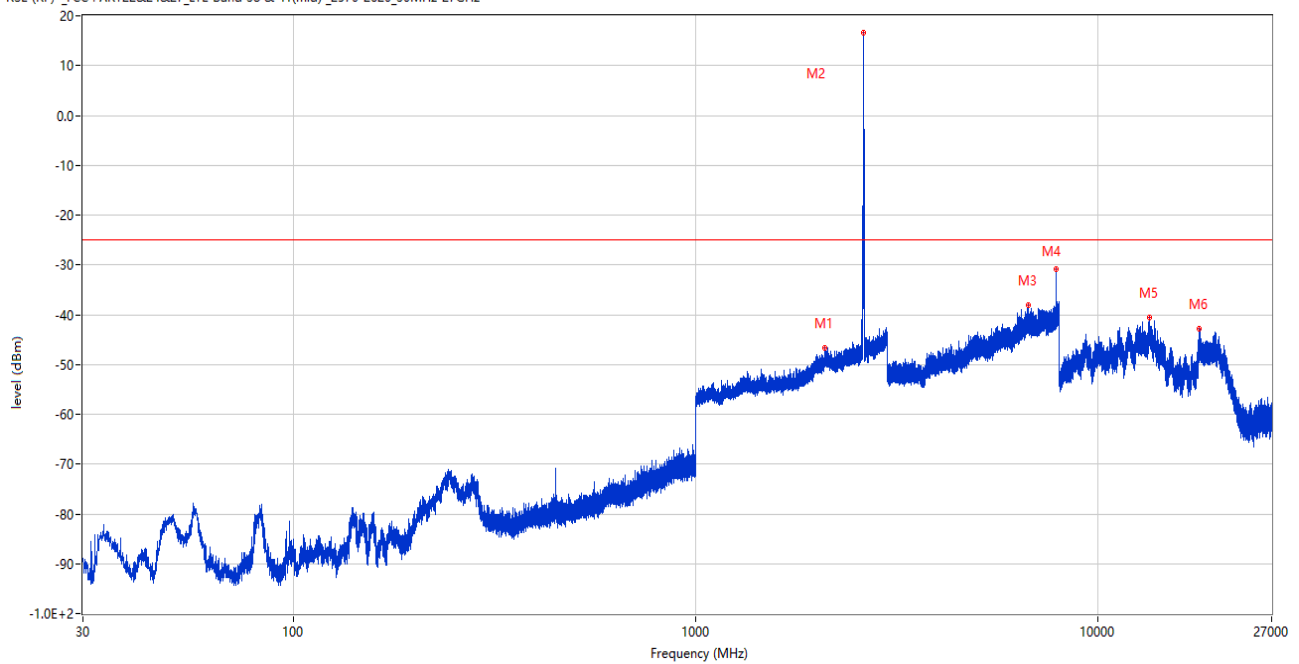
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
83.107	-74.85	-19.93	-25.0	49.85	196.00	Horizontal	Vertical	Pass
2616.000	16.11	9.17	-25.0	-41.11	252.00	Horizontal	Vertical	N/A
4863.250	-43.68	12.34	-25.0	18.68	0.00	Horizontal	Vertical	Pass
7845.750	-30.73	17.85	-25.0	5.73	0.00	Horizontal	Vertical	Pass
13381.313	-40.70	16.83	-25.0	15.70	211.00	Horizontal	Vertical	Pass
19576.349	-44.13	12.93	-25.0	19.13	152.00	Horizontal	Vertical	Pass

Band:LTE B38,Channel:high range,BW:10M

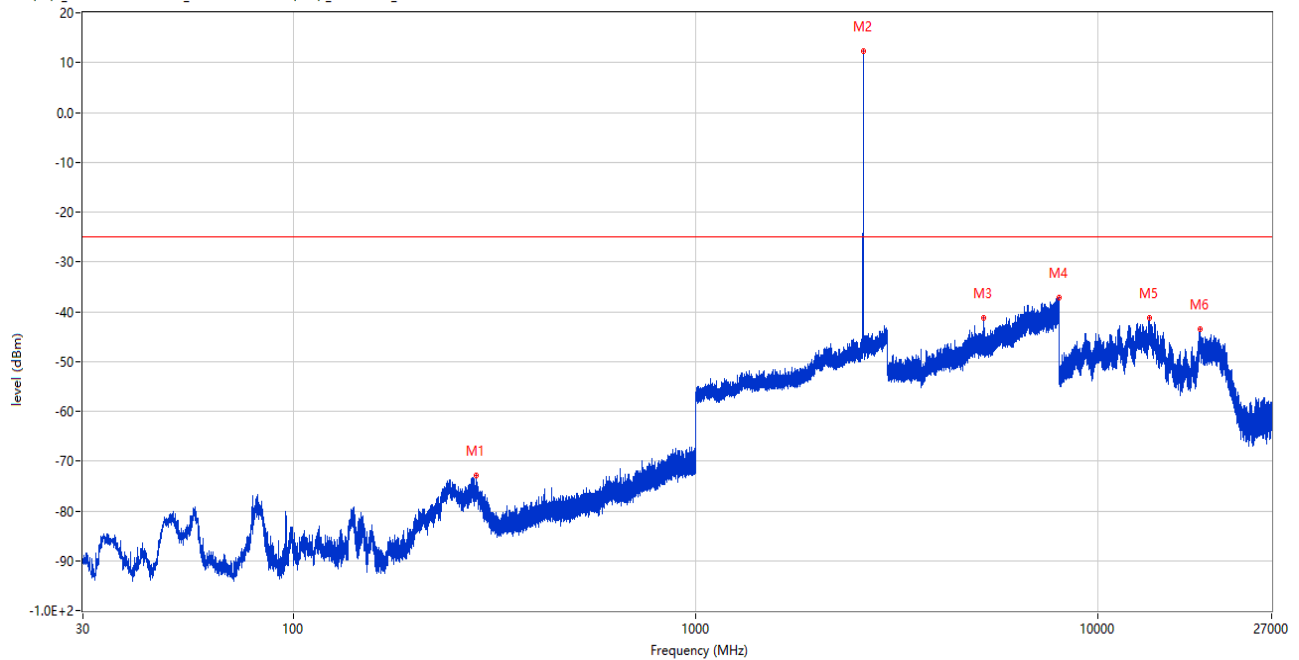
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid)_2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2098.800	-46.61	5.48	-25.0	21.61	271.00	Vertical	Vertical	Pass
2615.900	16.54	9.17	-25.0	-41.54	344.00	Vertical	Vertical	N/A
6691.500	-38.19	17.03	-25.0	13.19	332.00	Vertical	Vertical	Pass
7845.750	-30.89	17.85	-25.0	5.89	14.00	Vertical	Vertical	Pass
13404.675	-40.67	16.91	-25.0	15.67	236.00	Vertical	Vertical	Pass
17799.975	-42.89	13.20	-25.0	17.89	302.00	Vertical	Vertical	Pass

Band:LTE B38,Channel:high range,BW:10M

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

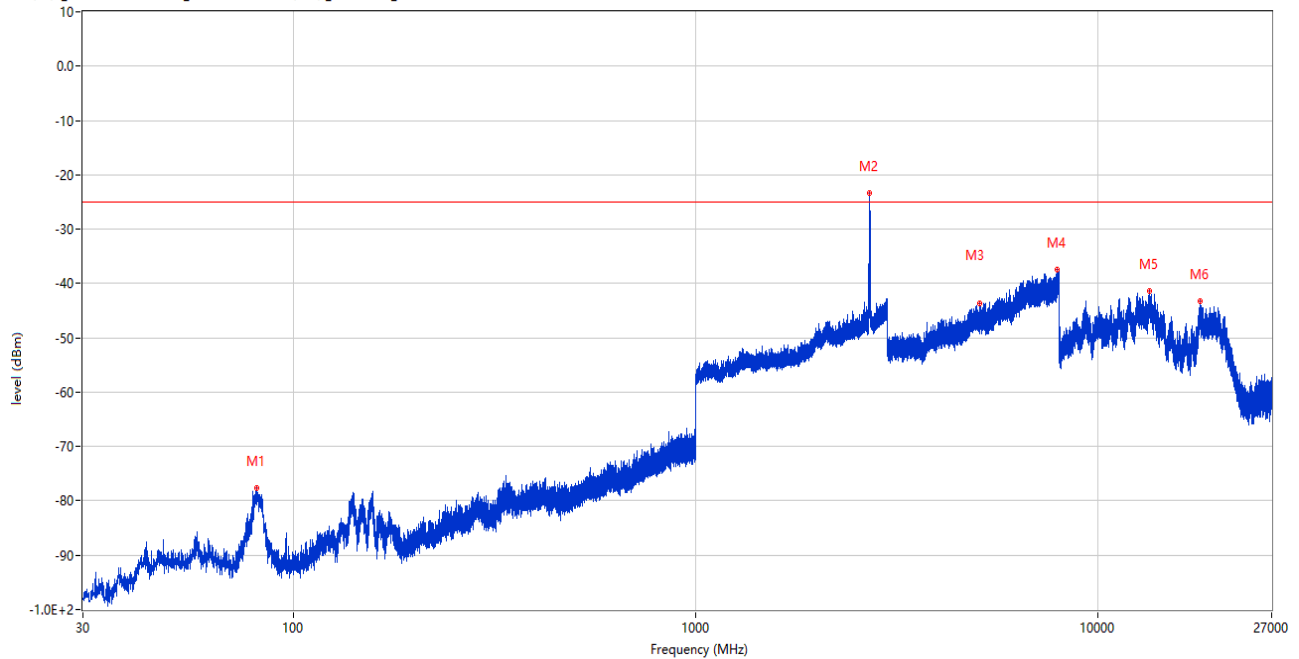


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
284.867	-72.86	-12.08	-25.0	47.86	138.00	Vertical	Horizontal	Pass
2616.000	12.28	9.17	-25.0	-37.28	32.00	Vertical	Horizontal	N/A
5187.250	-41.18	12.44	-25.0	16.18	171.00	Vertical	Horizontal	Pass
7996.250	-37.16	18.78	-25.0	12.16	1.00	Vertical	Horizontal	Pass
13418.325	-41.21	16.61	-25.0	16.21	31.00	Vertical	Horizontal	Pass
17954.062	-43.44	13.99	-25.0	18.44	210.00	Vertical	Horizontal	Pass

4.9 LTE Band 41

Band:LTE B41,Channel:high range,BW:20M

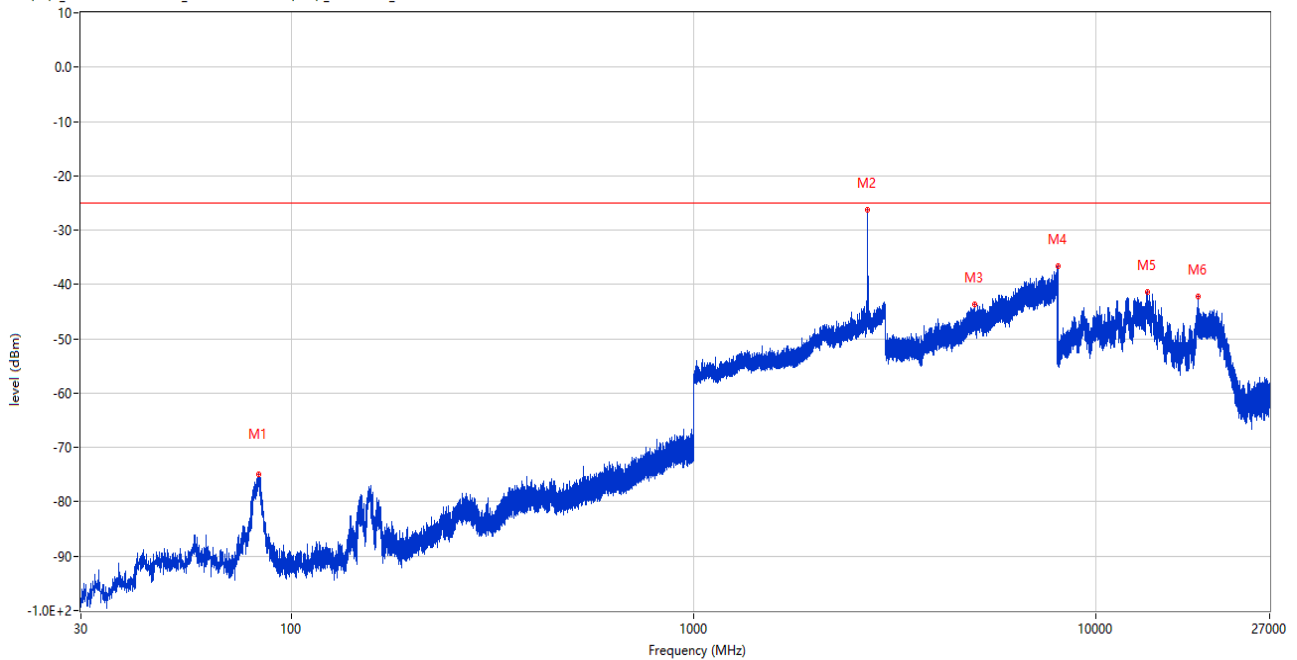
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid)_2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
80.877	-77.60	-20.20	-25.0	52.60	184.00	Horizontal	Horizontal	Pass
2698.400	-23.34	9.27	-25.0	-1.66	327.00	Horizontal	Horizontal	N/A
5076.000	-43.70	12.20	-25.0	18.70	282.00	Horizontal	Horizontal	Pass
7926.750	-37.52	18.45	-25.0	12.52	1.00	Horizontal	Horizontal	Pass
13393.388	-41.35	16.95	-25.0	16.35	79.00	Horizontal	Horizontal	Pass
17967.974	-43.28	13.64	-25.0	18.28	3.00	Horizontal	Horizontal	Pass

Band:LTE B41,Channel:high range,BW:20M

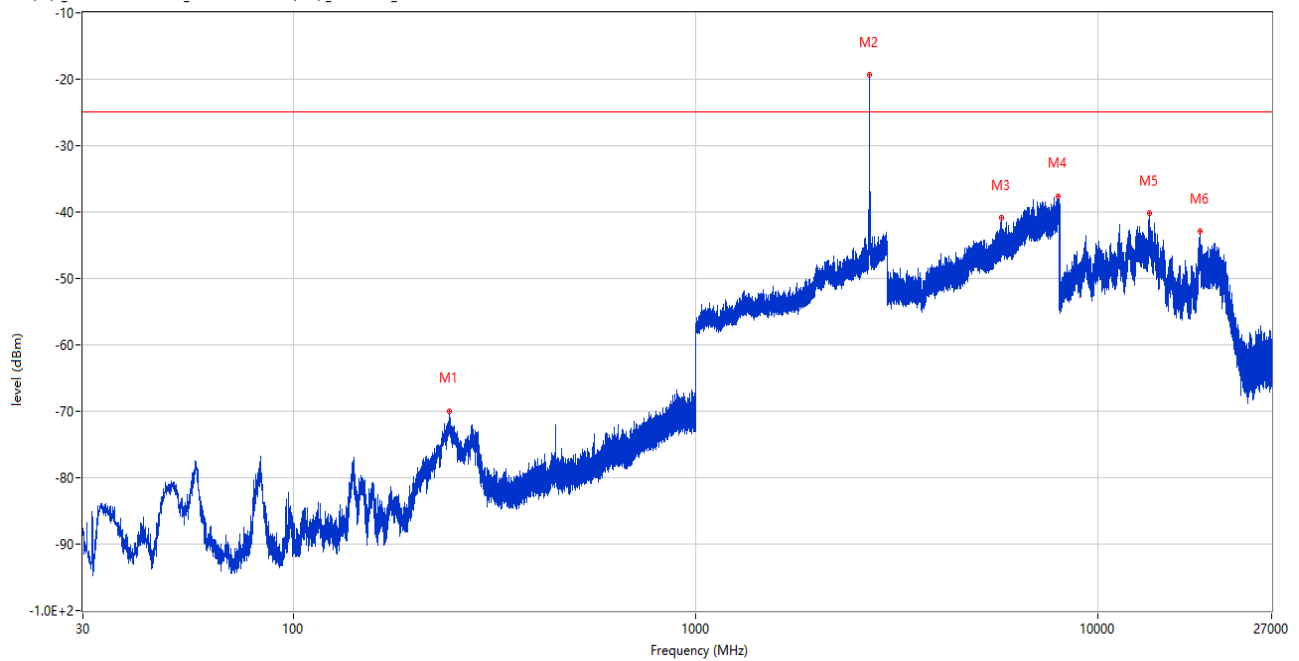
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
82.768	-75.03	-19.95	-25.0	50.03	204.00	Horizontal	Vertical	Pass
2698.200	-26.19	9.27	-25.0	1.19	218.00	Horizontal	Vertical	N/A
4979.500	-43.73	13.36	-25.0	18.73	1.00	Horizontal	Vertical	Pass
8040.850	-36.70	7.04	-25.0	11.70	59.00	Horizontal	Vertical	Pass
13411.500	-41.43	16.76	-25.0	16.43	122.00	Horizontal	Vertical	Pass
17920.463	-42.19	13.38	-25.0	17.19	254.00	Horizontal	Vertical	Pass

Band:LTE B41,Channel:high range,BW:20M

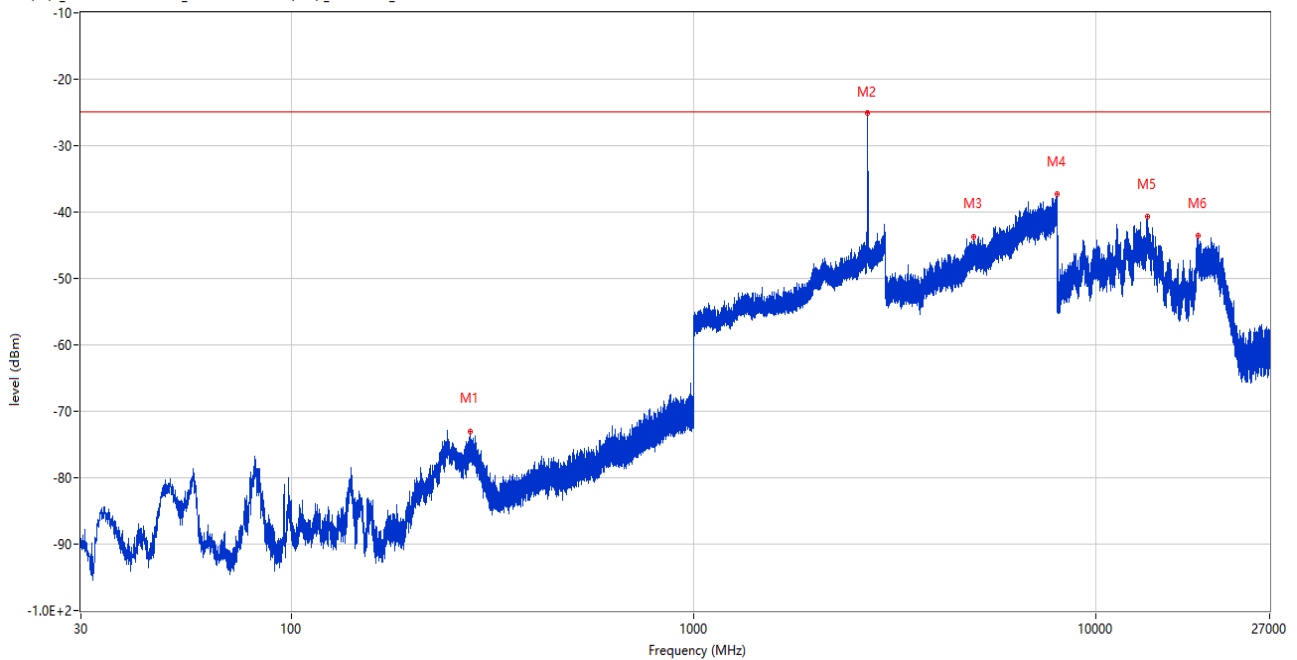
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
243.982	-69.98	-13.50	-25.0	44.98	173.00	Vertical	Vertical	Pass
2701.300	-19.38	9.17	-25.0	-5.62	15.00	Vertical	Vertical	N/A
5771.250	-40.87	14.32	-25.0	15.87	235.00	Vertical	Vertical	Pass
7971.250	-37.58	18.04	-25.0	12.58	43.00	Vertical	Vertical	Pass
13424.625	-40.24	16.47	-25.0	15.24	254.00	Vertical	Vertical	Pass
17951.963	-42.95	14.04	-25.0	17.95	0.00	Vertical	Vertical	Pass

Band:LTE B41,Channel:high range,BW:20M

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

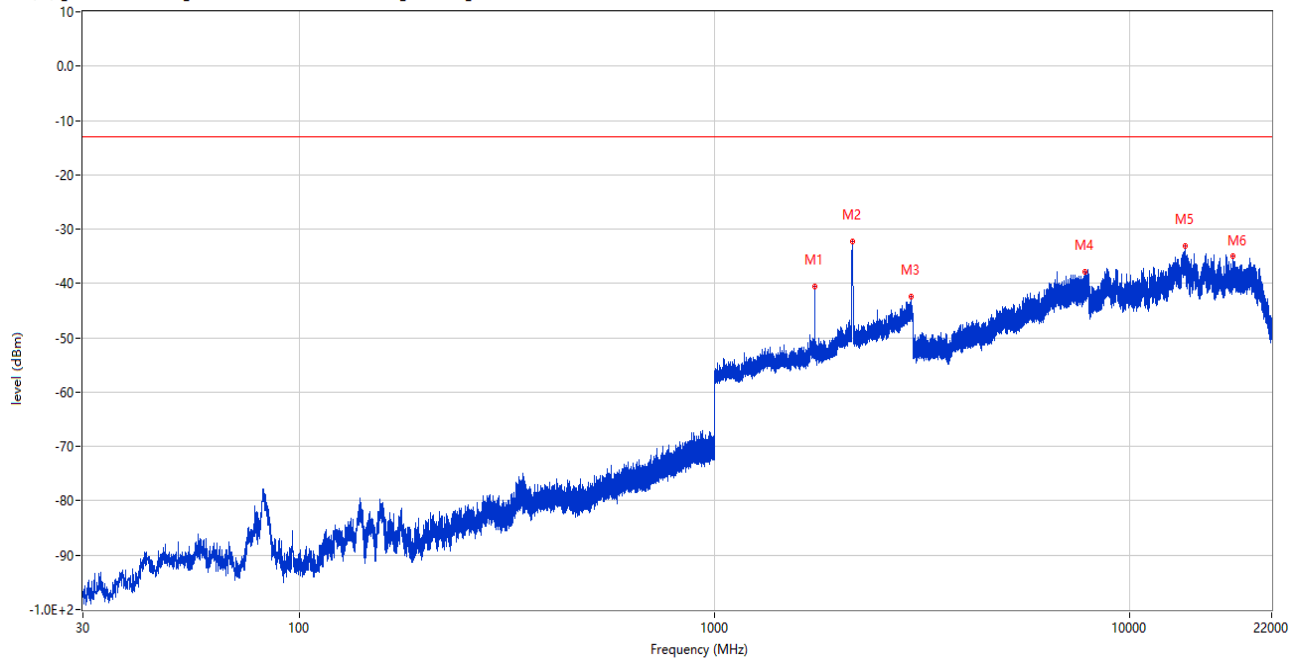


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
279.047	-72.98	-12.06	-25.0	47.98	157.00	Vertical	Horizontal	Pass
2703.600	-25.11	8.72	-25.0	0.11	23.00	Vertical	Horizontal	N/A
4962.750	-43.65	13.18	-25.0	18.65	60.00	Vertical	Horizontal	Pass
7997.250	-37.31	18.86	-25.0	12.31	188.00	Vertical	Horizontal	Pass
13395.225	-40.75	16.97	-25.0	15.75	278.00	Vertical	Horizontal	Pass
17959.838	-43.62	13.85	-25.0	18.62	344.00	Vertical	Horizontal	Pass

4.10 LTE Band 66

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

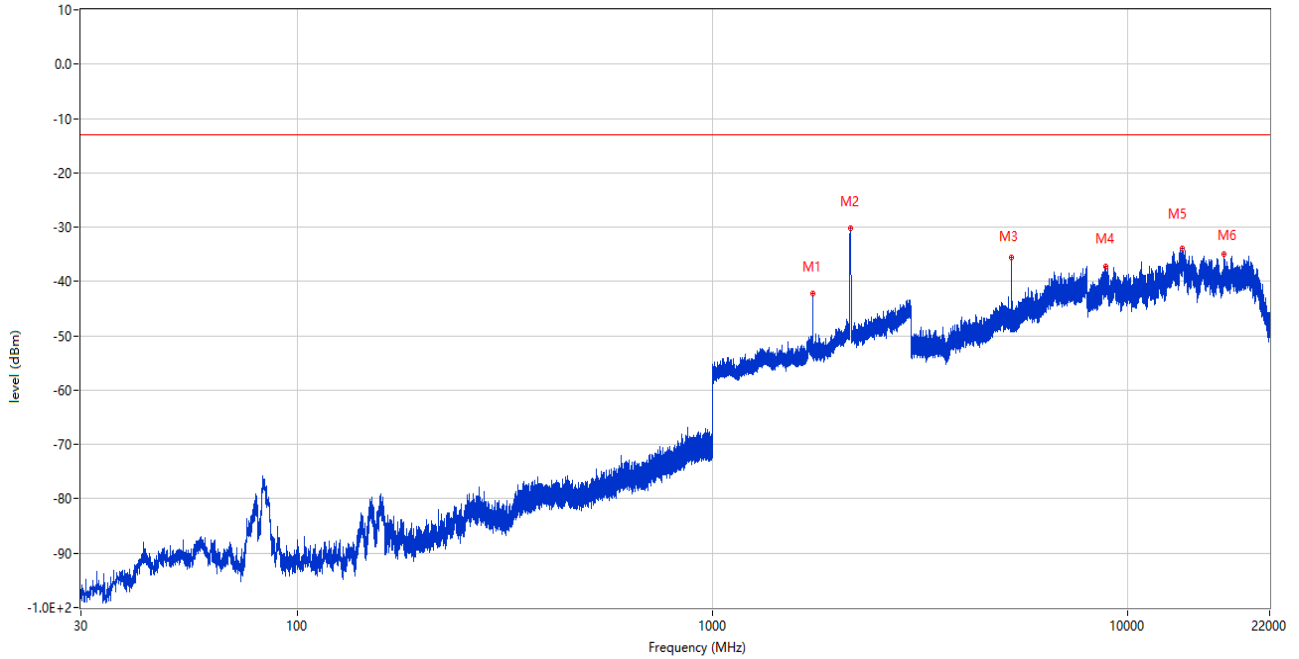
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1745.900	-40.54	2.31	-13.0	27.54	172.00	Horizontal	Horizontal	N/A
2150.300	-32.33	5.15	-13.0	19.33	117.00	Horizontal	Horizontal	N/A
2974.200	-42.49	11.75	-13.0	29.49	181.00	Horizontal	Horizontal	Pass
7790.250	-37.88	18.25	-13.0	24.88	305.00	Horizontal	Horizontal	Pass
13643.088	-33.19	24.84	-13.0	20.19	285.00	Horizontal	Horizontal	Pass
17791.250	-34.86	22.39	-13.0	21.86	360.00	Horizontal	Horizontal	Pass

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

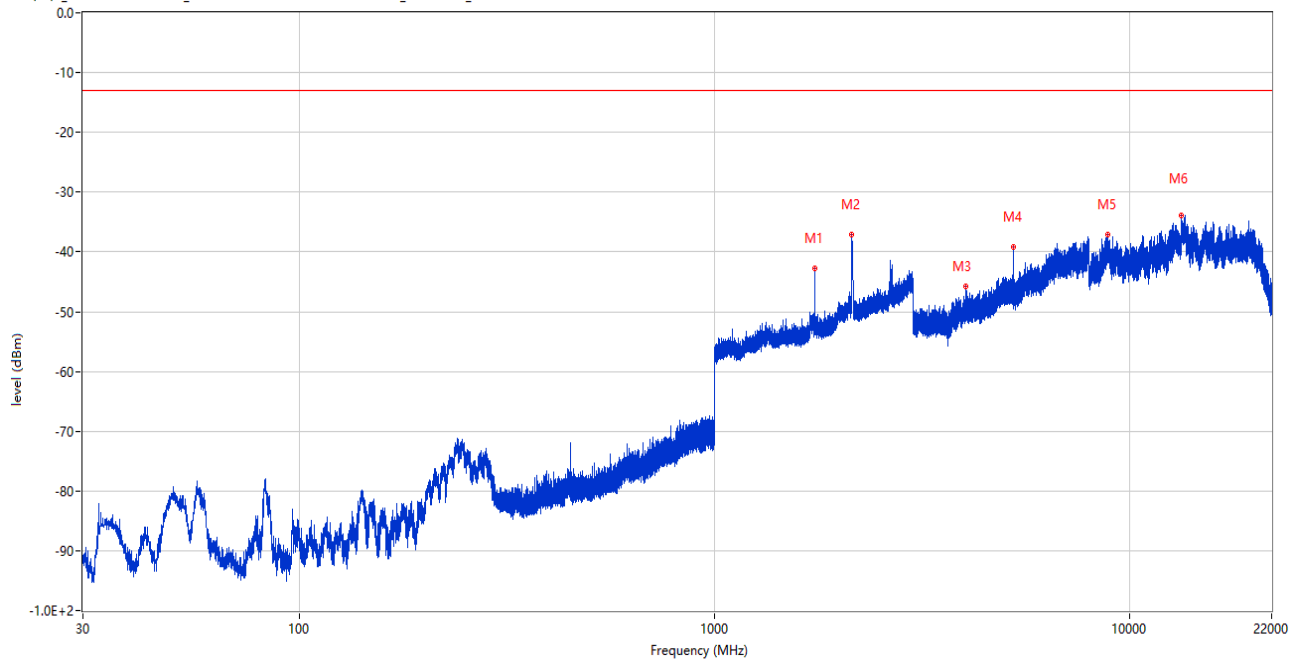
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1745.900	-42.22	2.31	-13.0	29.22	39.00	Horizontal	Vertical	N/A
2147.600	-30.28	5.21	-13.0	17.28	119.00	Horizontal	Vertical	N/A
5235.750	-35.55	12.16	-13.0	22.55	360.00	Horizontal	Vertical	Pass
8849.299	-37.14	20.35	-13.0	24.14	235.00	Horizontal	Vertical	Pass
13528.388	-33.86	24.67	-13.0	20.86	263.00	Horizontal	Vertical	Pass
17071.137	-34.87	23.01	-13.0	21.87	360.00	Horizontal	Vertical	Pass

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

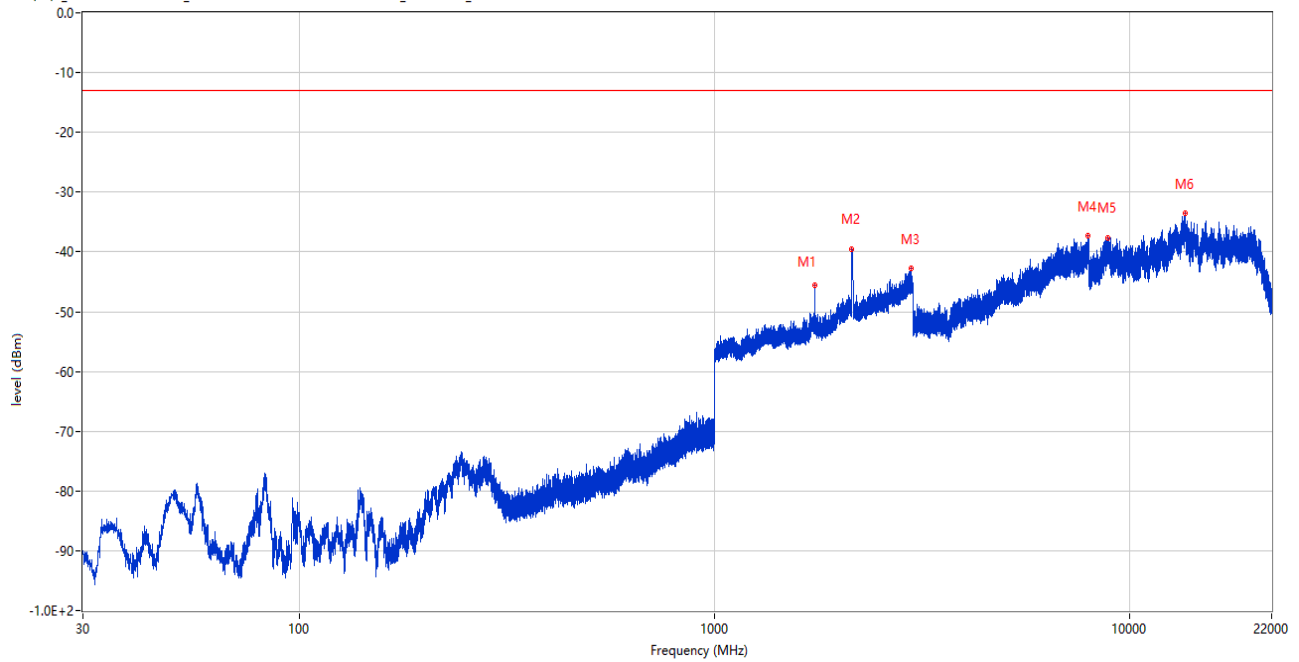
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1746.000	-42.74	2.31	-13.0	29.74	124.00	Vertical	Vertical	N/A
2142.400	-37.06	4.98	-13.0	24.06	152.00	Vertical	Vertical	N/A
4024.500	-45.80	9.36	-13.0	32.80	250.00	Vertical	Vertical	Pass
5235.500	-39.15	12.21	-13.0	26.15	3.00	Vertical	Vertical	Pass
8866.400	-37.03	20.16	-13.0	24.03	192.00	Vertical	Vertical	Pass
13358.188	-33.91	24.59	-13.0	20.91	142.00	Vertical	Vertical	Pass

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

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



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1746.100	-45.66	2.31	-13.0	32.66	70.00	Vertical	Horizontal	N/A
2141.200	-39.47	4.95	-13.0	26.47	42.00	Vertical	Horizontal	N/A
2970.900	-42.84	11.70	-13.0	29.84	280.00	Vertical	Horizontal	Pass
7937.500	-37.34	18.95	-13.0	24.34	123.00	Vertical	Horizontal	Pass
8860.225	-37.58	20.24	-13.0	24.58	324.00	Vertical	Horizontal	Pass
13589.437	-33.57	24.94	-13.0	20.57	3.00	Vertical	Horizontal	Pass

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