

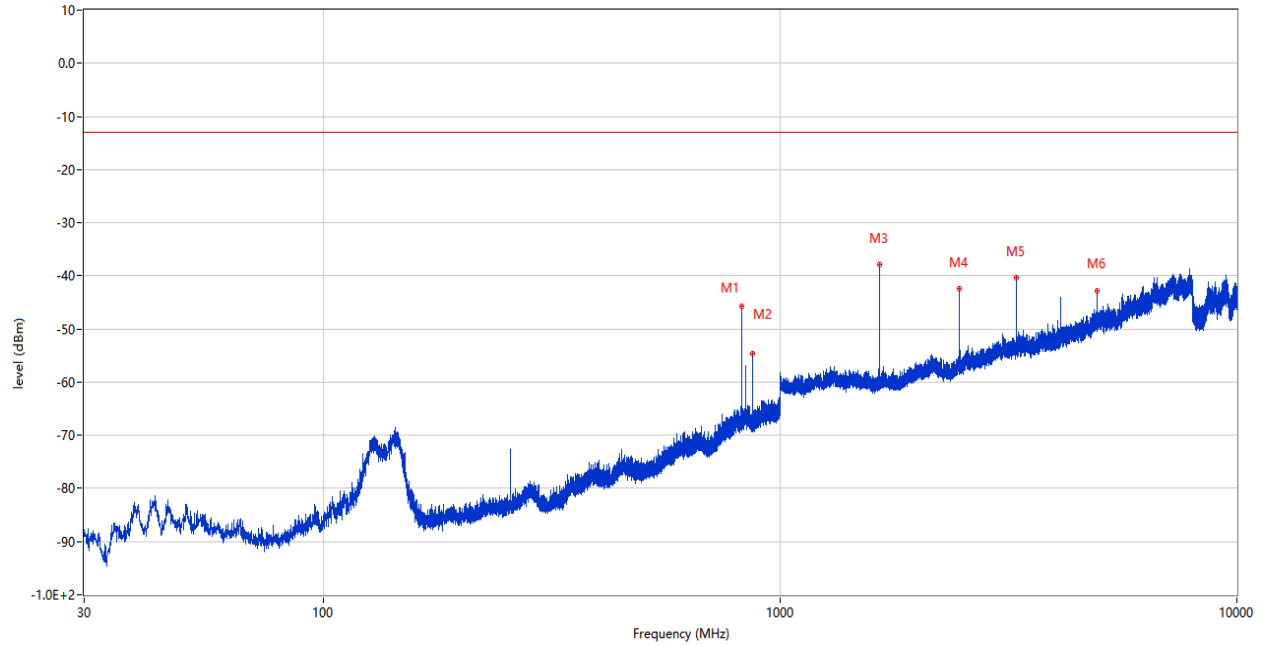
A.7 Field Strength of Spurious Radiation

1. GSM

1.1 GSM 850

BAND:GSM850,Channel:LOW range

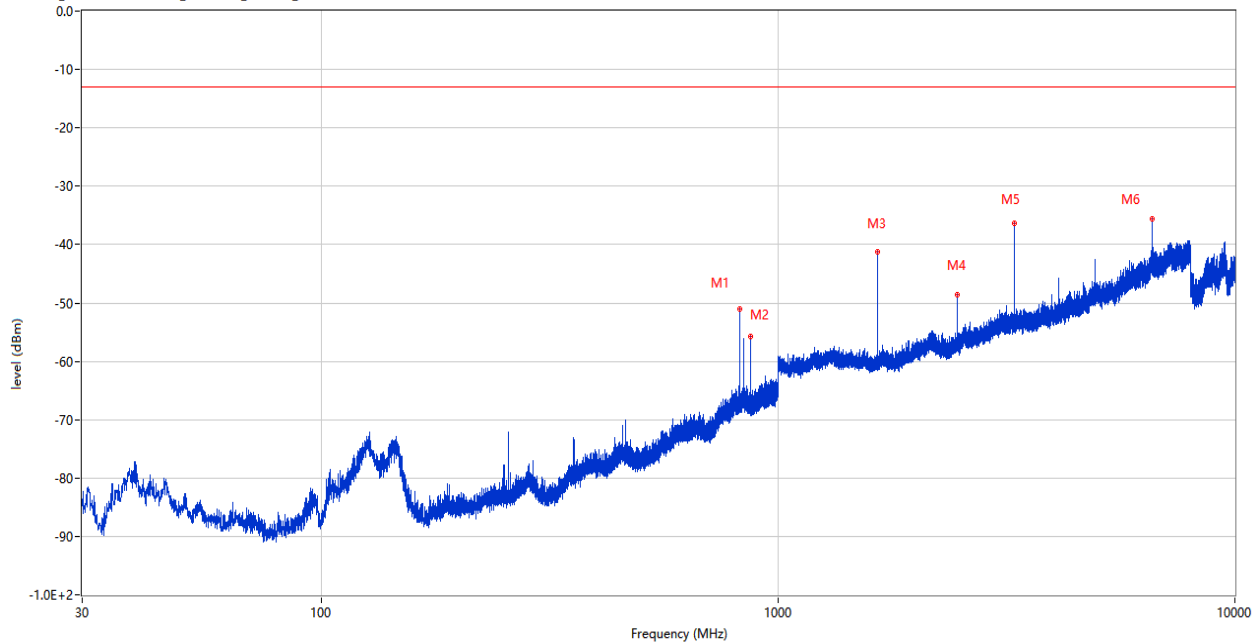
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.236	-45.81	4.01	-13.0	32.81	275.00	Horizontal	Horizontal	N/A
869.244	-54.72	3.41	-13.0	41.72	249.00	Horizontal	Horizontal	N/A
1649.100	-37.82	-5.95	-13.0	24.82	231.00	Horizontal	Horizontal	Pass
2473.600	-42.37	-1.45	-13.0	29.37	251.00	Horizontal	Horizontal	Pass
3297.750	-40.30	4.14	-13.0	27.30	49.00	Horizontal	Horizontal	Pass
4946.250	-42.91	8.30	-13.0	29.91	49.00	Horizontal	Horizontal	Pass

BAND:GSM850,Channel:LOW range

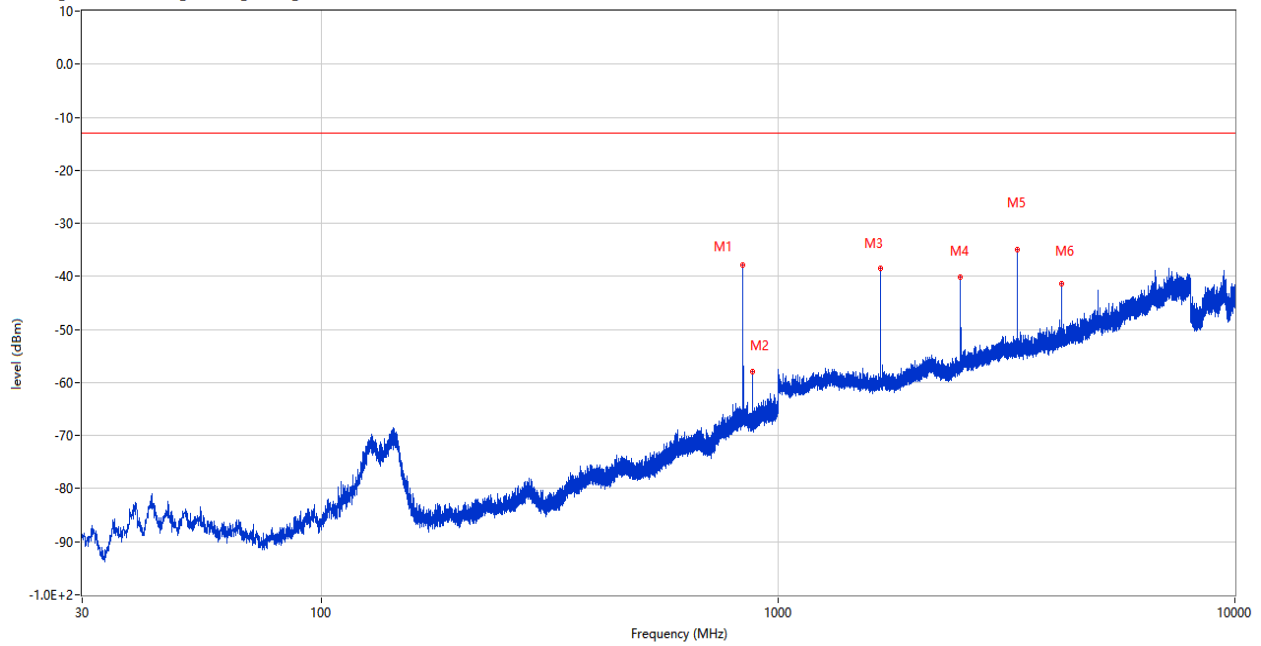
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.236	-51.03	4.01	-13.0	38.03	360.00	Vertical	Horizontal	N/A
869.147	-55.70	3.40	-13.0	42.70	73.00	Vertical	Horizontal	N/A
1649.100	-41.28	-5.95	-13.0	28.28	104.00	Vertical	Horizontal	Pass
2473.400	-48.59	-1.47	-13.0	35.59	312.00	Vertical	Horizontal	Pass
3297.250	-36.36	4.11	-13.0	23.36	39.00	Vertical	Horizontal	Pass
6594.000	-35.66	13.58	-13.0	22.66	171.00	Vertical	Horizontal	Pass

BAND:GSM850,Channel:MID range

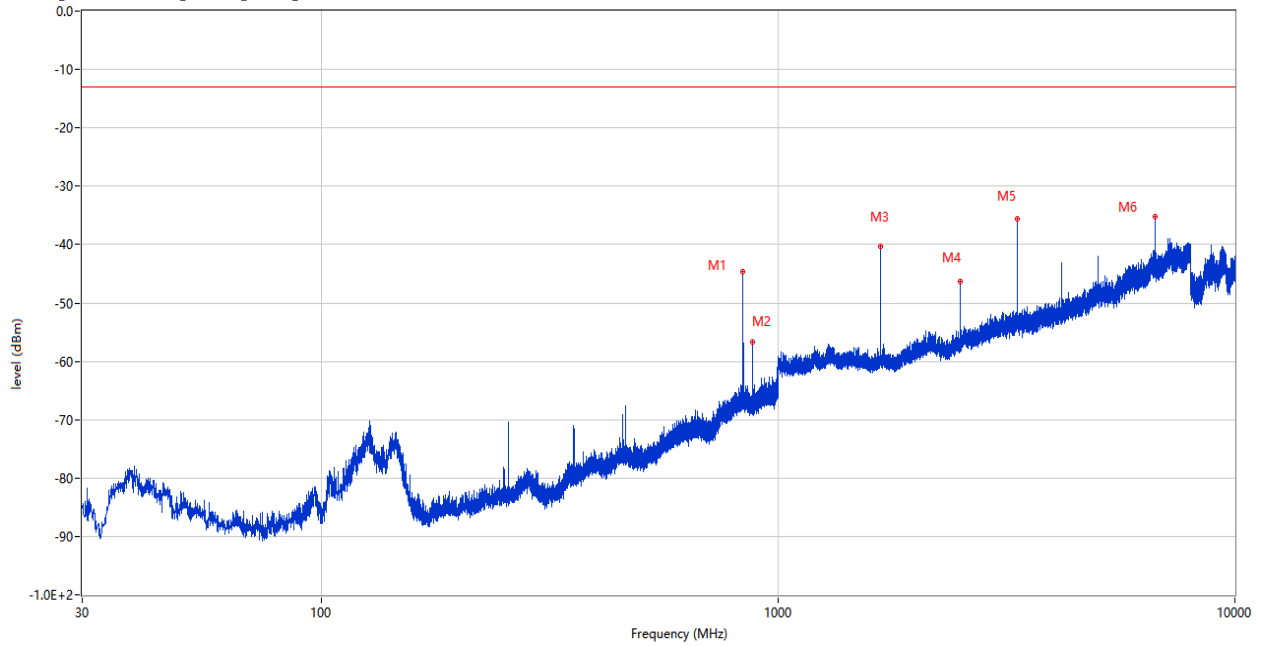
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-37.94	4.59	-13.0	24.94	58.00	Horizontal	Horizontal	N/A
881.563	-57.88	3.61	-13.0	44.88	303.00	Horizontal	Horizontal	N/A
1674.100	-38.50	-5.43	-13.0	25.50	19.00	Horizontal	Horizontal	Pass
2510.800	-40.17	-1.30	-13.0	27.17	64.00	Horizontal	Horizontal	Pass
3346.500	-34.95	4.15	-13.0	21.95	235.00	Horizontal	Horizontal	Pass
4183.500	-41.37	6.96	-13.0	28.37	346.00	Horizontal	Horizontal	Pass

BAND:GSM850,Channel:MID range

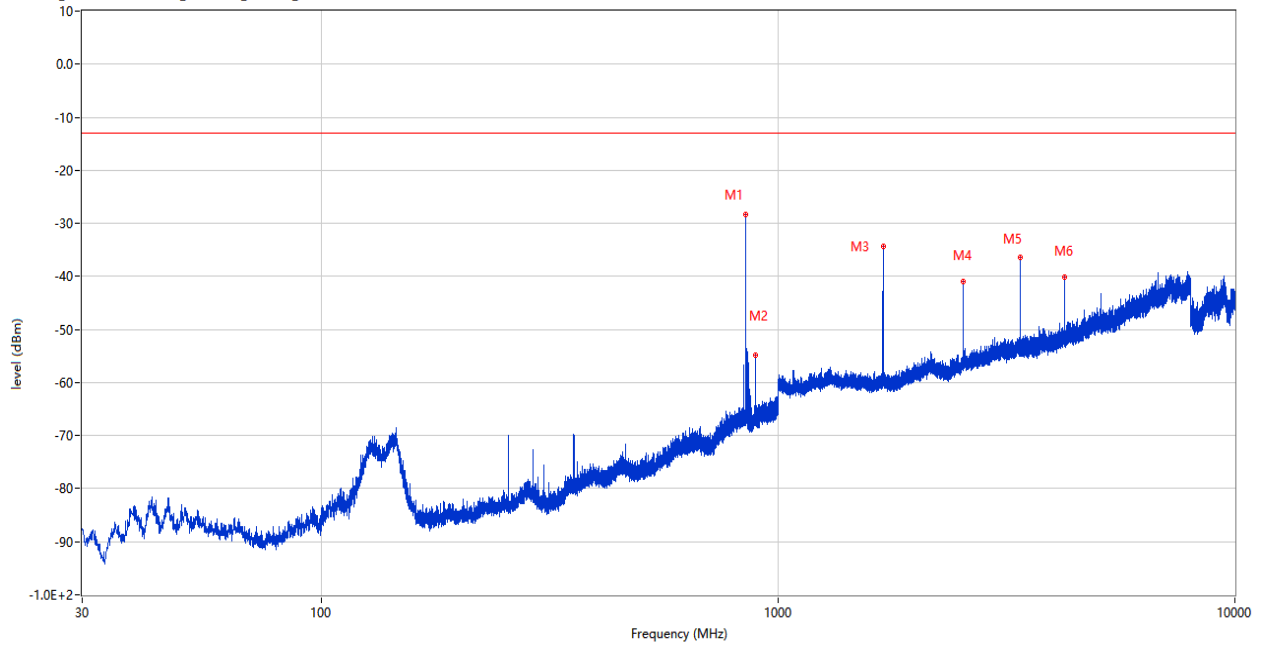
RSE (RF) _ FCC PART22&24&27 _ GSM 850 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-44.71	4.59	-13.0	31.71	360.00	Vertical	Horizontal	N/A
881.660	-56.74	3.60	-13.0	43.74	106.00	Vertical	Horizontal	N/A
1673.800	-40.22	-5.41	-13.0	27.22	174.00	Vertical	Horizontal	Pass
2510.500	-46.38	-1.28	-13.0	33.38	302.00	Vertical	Horizontal	Pass
3347.000	-35.59	4.16	-13.0	22.59	39.00	Vertical	Horizontal	Pass
6694.000	-35.22	12.97	-13.0	22.22	158.00	Vertical	Horizontal	Pass

BAND:GSM850,Channel:HIGH range

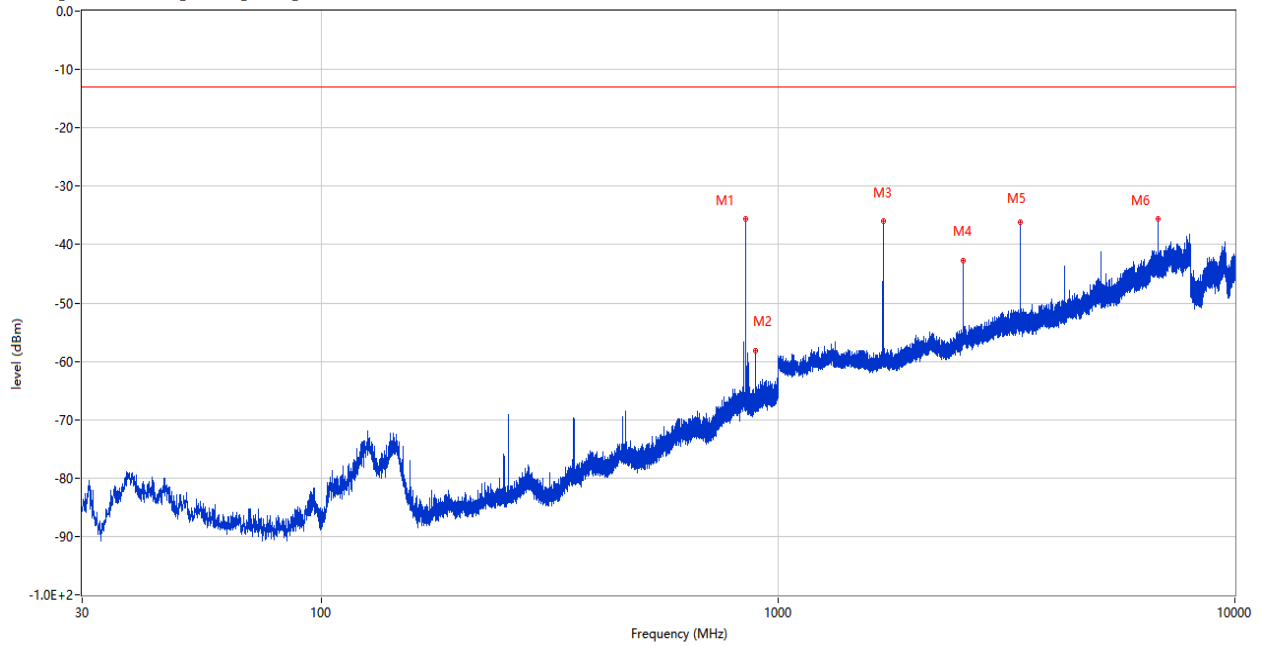
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-28.28	4.49	-13.0	15.28	299.00	Horizontal	Horizontal	N/A
893.737	-54.82	3.94	-13.0	41.82	254.00	Horizontal	Horizontal	N/A
1698.400	-34.24	-4.87	-13.0	21.24	0.00	Horizontal	Horizontal	Pass
2547.000	-40.91	-0.48	-13.0	27.91	10.00	Horizontal	Horizontal	Pass
3396.000	-36.32	4.56	-13.0	23.32	240.00	Horizontal	Horizontal	Pass
4244.750	-40.20	6.07	-13.0	27.20	352.00	Horizontal	Horizontal	Pass

BAND:GSM850,Channel:HIGH range

RSE (RF) _ FCC PART22&24&27 _ GSM 850 _ 814-849 _ 30MHz-10GHz

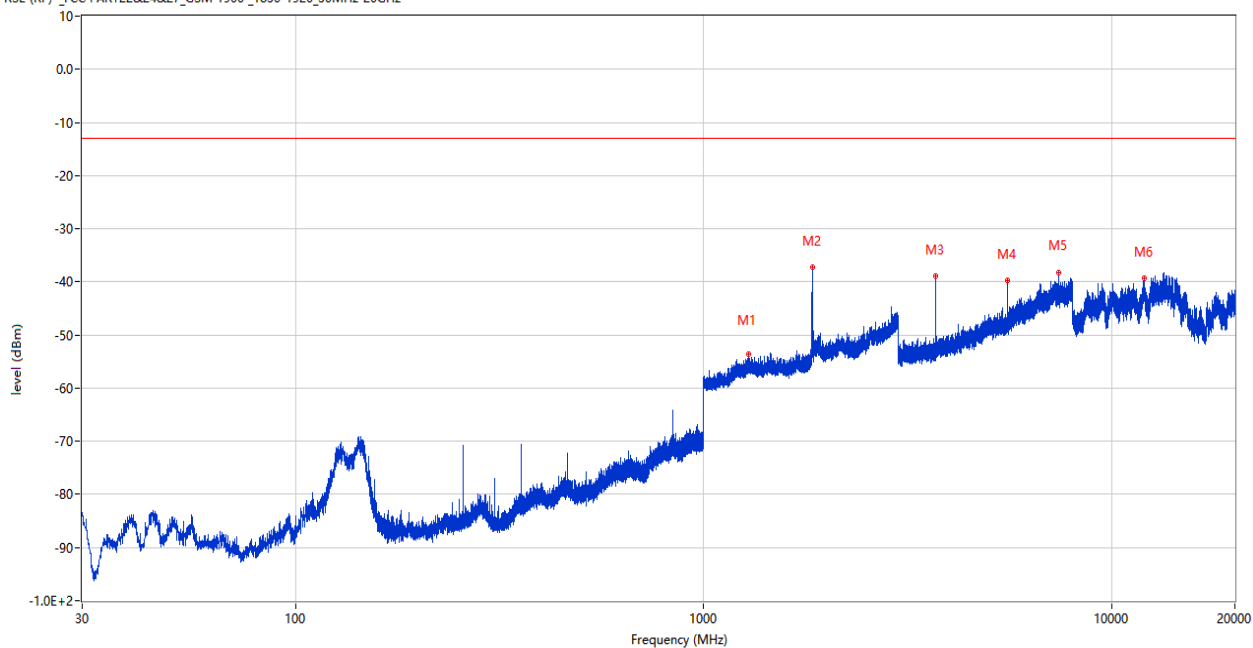


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-35.54	4.49	-13.0	22.54	117.00	Vertical	Horizontal	N/A
893.833	-58.20	3.93	-13.0	45.20	98.00	Vertical	Horizontal	N/A
1698.400	-36.04	-4.87	-13.0	23.04	175.00	Vertical	Horizontal	Pass
2547.000	-42.68	-0.48	-13.0	29.68	328.00	Vertical	Horizontal	Pass
3396.000	-36.13	4.56	-13.0	23.13	40.00	Vertical	Horizontal	Pass
6791.250	-35.56	12.02	-13.0	22.56	160.00	Vertical	Horizontal	Pass

1.2 GSM 1900

BAND:GSM1900,Channel:LOW range

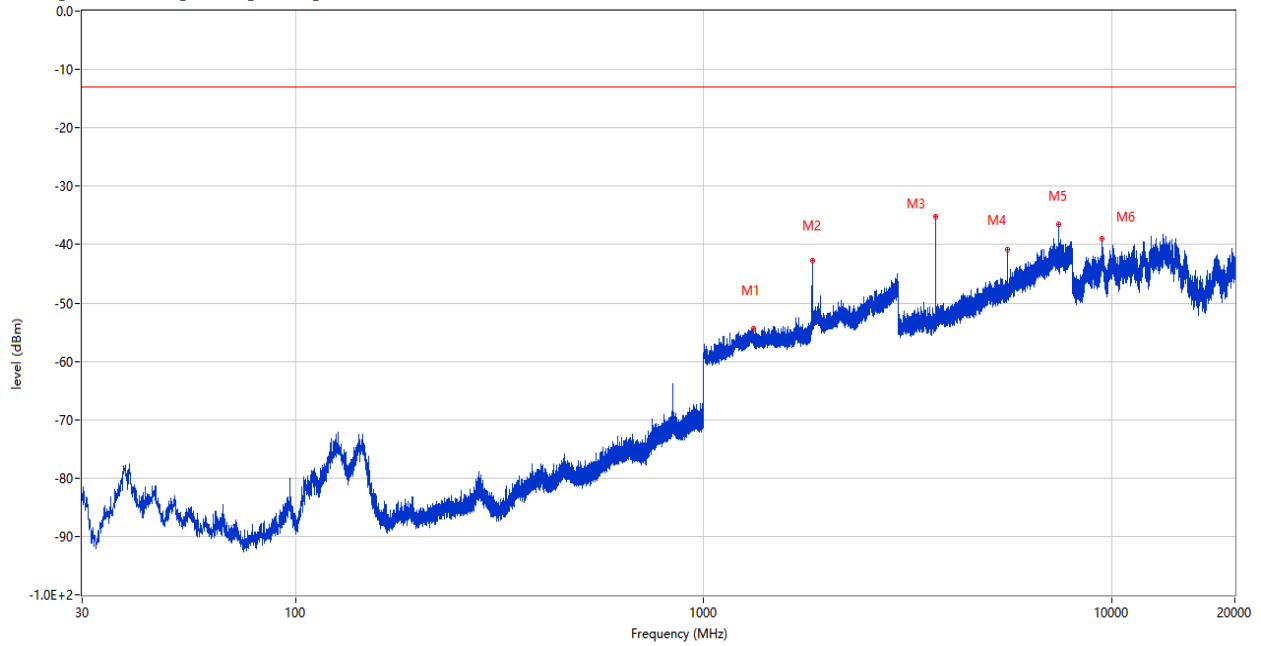
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1287.200	-53.63	-1.11	-13.0	40.63	107.00	Horizontal	Horizontal	Pass
1850.900	-37.25	1.91	-13.0	24.25	194.00	Horizontal	Horizontal	N/A
3701.000	-38.82	5.15	-13.0	25.82	236.00	Horizontal	Horizontal	Pass
5551.000	-39.76	9.68	-13.0	26.76	292.00	Horizontal	Horizontal	Pass
7401.500	-38.17	14.02	-13.0	25.17	313.00	Horizontal	Horizontal	Pass
11973.375	-39.24	14.03	-13.0	26.24	360.00	Horizontal	Horizontal	Pass

BAND:GSM1900,Channel:LOW range

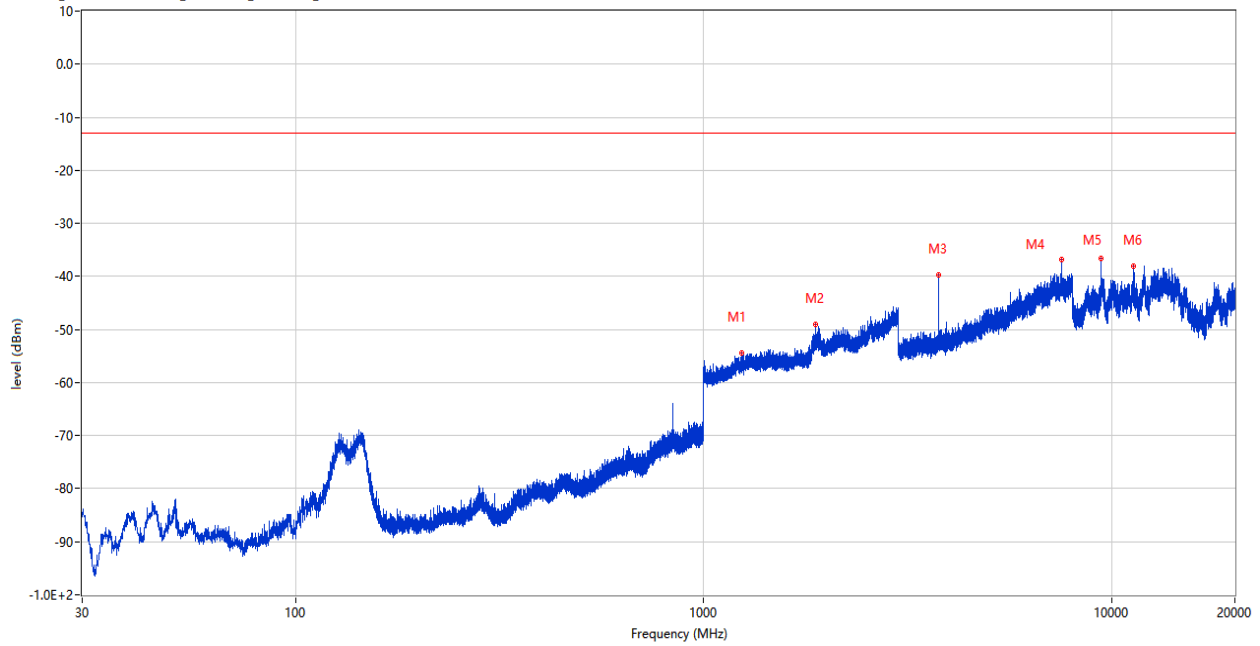
RSE (RF) _ FCC PART22&24&27 _ GSM 1900 _ 1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1320.300	-54.37	-1.30	-13.0	41.37	300.00	Vertical	Horizontal	Pass
1851.000	-42.83	1.92	-13.0	29.83	0.00	Vertical	Horizontal	N/A
3701.000	-35.29	5.15	-13.0	22.29	26.00	Vertical	Horizontal	Pass
5550.750	-40.87	9.65	-13.0	27.87	5.00	Vertical	Horizontal	Pass
7401.250	-36.61	14.02	-13.0	23.61	246.00	Vertical	Horizontal	Pass
9465.375	-38.94	13.45	-13.0	25.94	242.00	Vertical	Horizontal	Pass

BAND:GSM1900,Channel:MID range

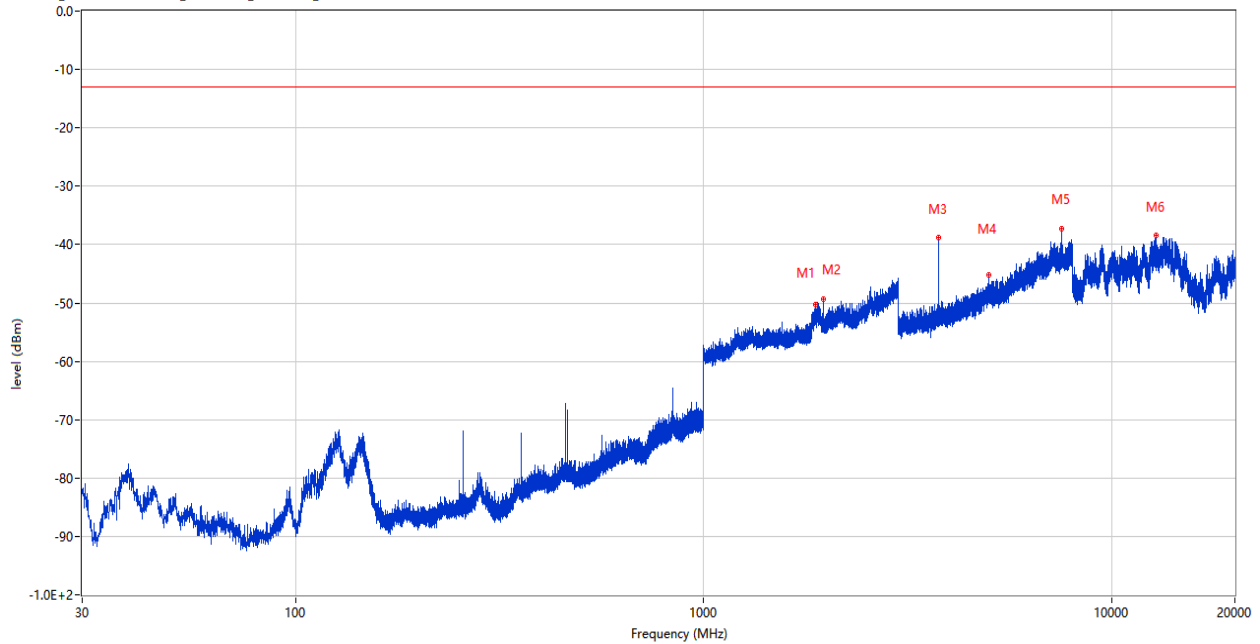
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1238.000	-54.47	-1.84	-13.0	41.47	360.00	Horizontal	Horizontal	Pass
1880.400	-48.95	2.44	-13.0	35.95	214.00	Horizontal	Horizontal	N/A
3760.500	-39.66	5.97	-13.0	26.66	234.00	Horizontal	Horizontal	Pass
7520.500	-36.74	13.95	-13.0	23.74	234.00	Horizontal	Horizontal	Pass
9400.537	-36.56	13.37	-13.0	23.56	0.00	Horizontal	Horizontal	Pass
11281.299	-38.05	13.90	-13.0	25.05	36.00	Horizontal	Horizontal	Pass

BAND:GSM1900,Channel:MID range

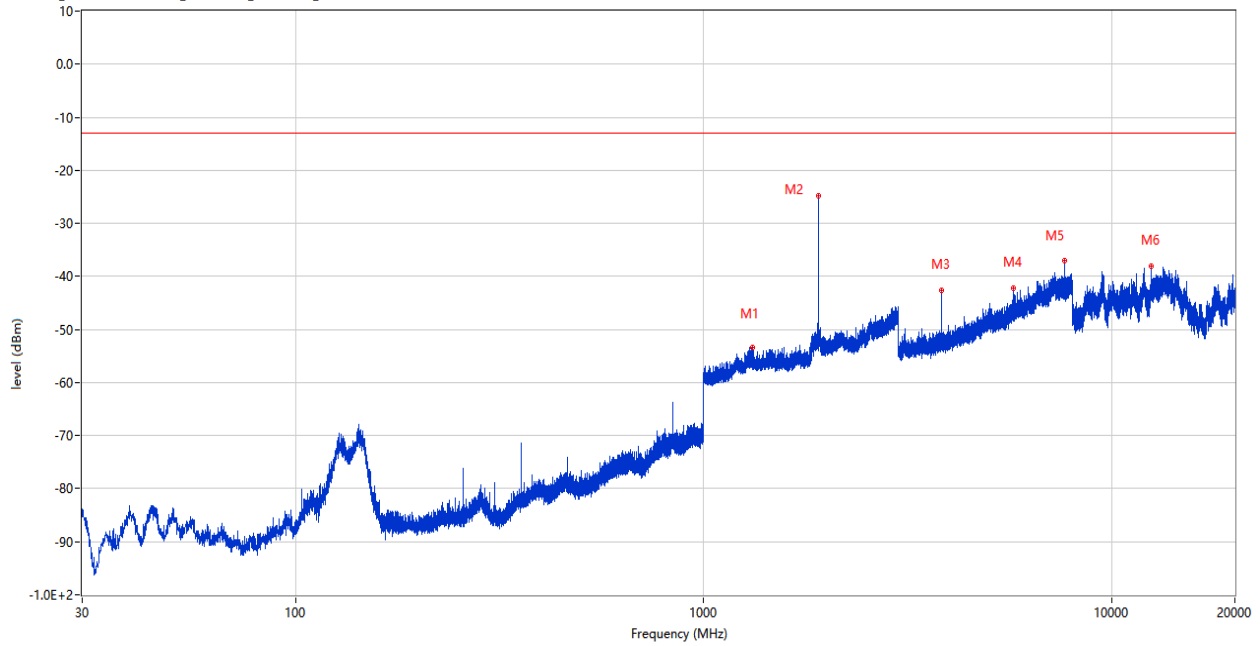
RSE (RF) _ FCC PART22&24&27 _ GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1879.400	-50.35	2.42	-13.0	37.35	349.00	Vertical	Horizontal	N/A
1961.000	-49.28	0.96	-13.0	36.28	360.00	Vertical	Horizontal	N/A
3760.750	-38.82	6.00	-13.0	25.82	49.00	Vertical	Horizontal	Pass
4981.000	-45.28	9.33	-13.0	32.28	60.00	Vertical	Horizontal	Pass
7520.250	-37.24	13.94	-13.0	24.24	347.00	Vertical	Horizontal	Pass
12846.063	-38.47	14.65	-13.0	25.47	106.00	Vertical	Horizontal	Pass

BAND:GSM1900,Channel:HIGH range

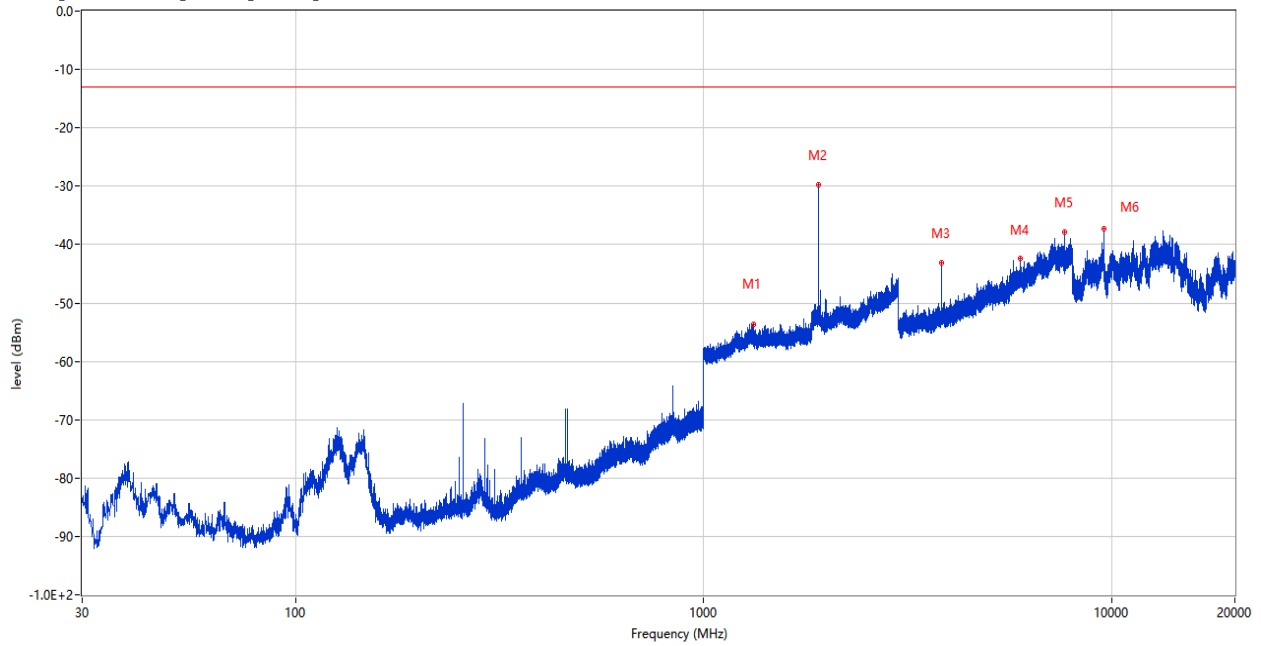
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1316.700	-53.36	-1.25	-13.0	40.36	91.00	Horizontal	Horizontal	Pass
1910.600	-24.72	2.84	-13.0	11.72	197.00	Horizontal	Horizontal	N/A
3820.250	-42.72	5.45	-13.0	29.72	245.00	Horizontal	Horizontal	Pass
5729.500	-42.22	9.99	-13.0	29.22	115.00	Horizontal	Horizontal	Pass
7639.500	-36.97	13.59	-13.0	23.97	235.00	Horizontal	Horizontal	Pass
12490.412	-38.04	14.49	-13.0	25.04	360.00	Horizontal	Horizontal	Pass

BAND:GSM1900,Channel:HIGH range

RSE (RF) _ FCC PART22&24&27 _ GSM 1900 _1830-1920_30MHz-20GHz



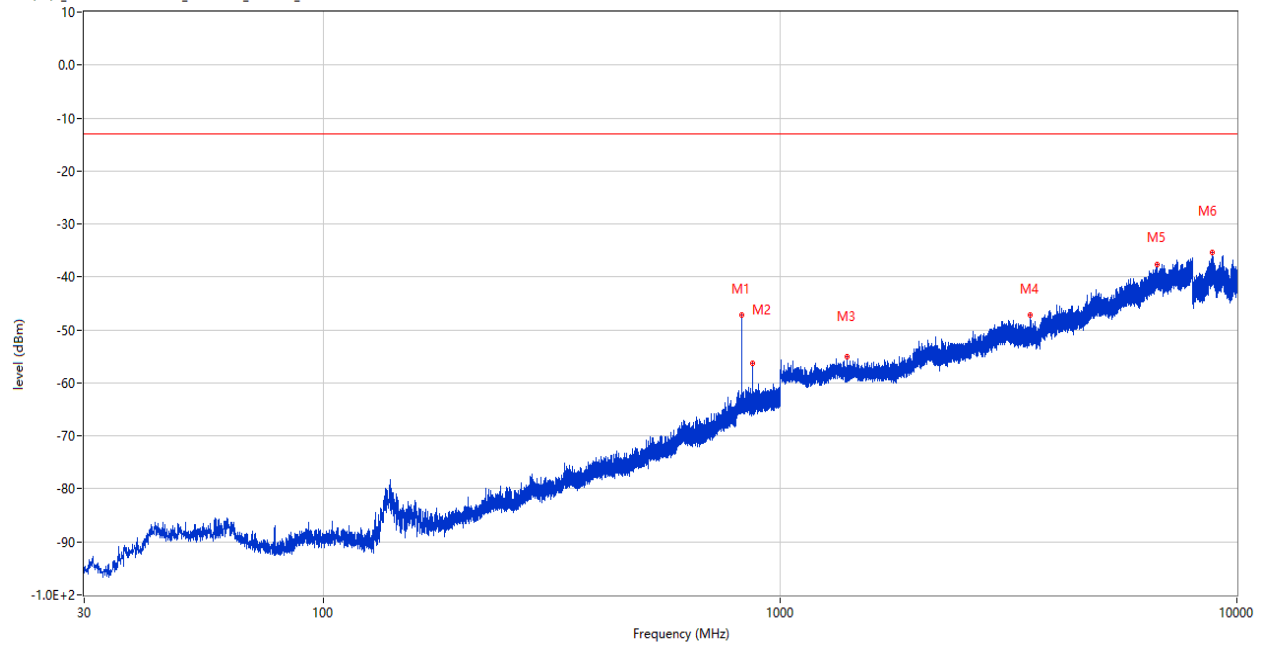
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1320.100	-53.70	-1.29	-13.0	40.70	0.00	Vertical	Horizontal	Pass
1910.500	-29.69	2.84	-13.0	16.69	13.00	Vertical	Horizontal	N/A
3820.500	-43.05	5.47	-13.0	30.05	28.00	Vertical	Horizontal	Pass
5945.000	-42.42	10.90	-13.0	29.42	137.00	Vertical	Horizontal	Pass
7639.750	-37.77	13.61	-13.0	24.77	360.00	Vertical	Horizontal	Pass
9549.213	-37.20	13.31	-13.0	24.20	321.00	Vertical	Horizontal	Pass

2. EGPRS

2.1 EGPRS 850

BAND:EGPRS850,Channel:LOW range

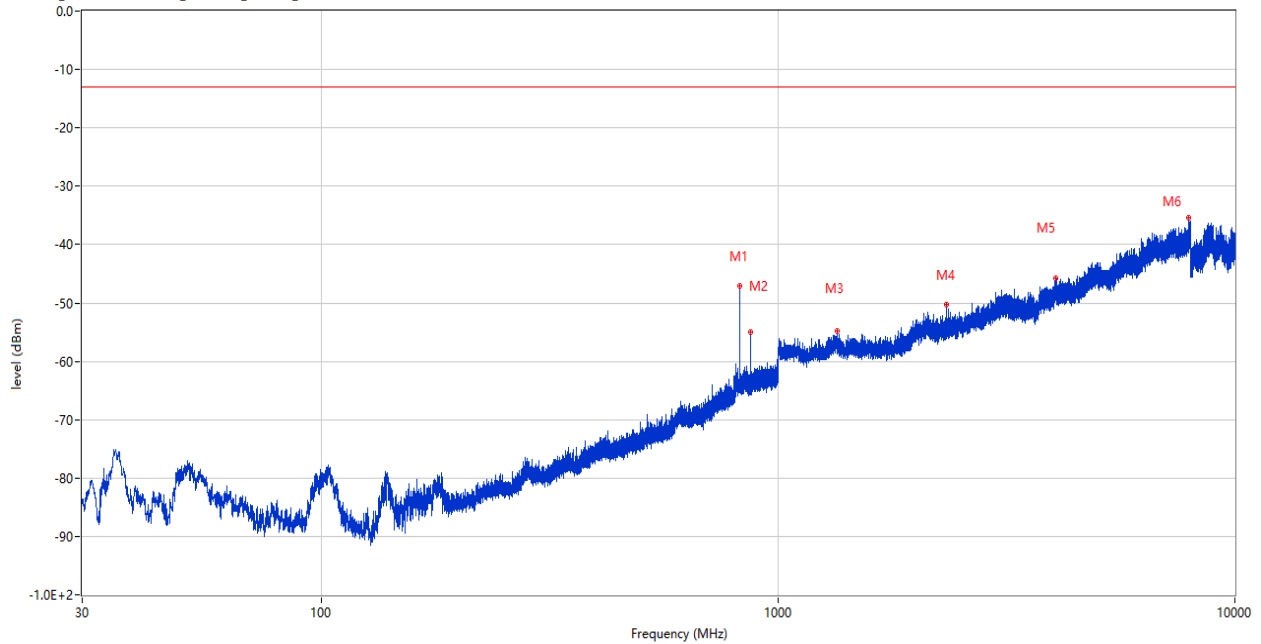
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.139	-47.25	6.90	-13.0	34.25	225.00	Horizontal	Horizontal	N/A
869.147	-56.32	6.35	-13.0	43.32	187.00	Horizontal	Horizontal	N/A
1399.600	-54.96	-3.53	-13.0	41.96	127.00	Horizontal	Horizontal	Pass
3531.500	-47.13	6.79	-13.0	34.13	348.00	Horizontal	Horizontal	Pass
6702.750	-37.66	16.80	-13.0	24.66	3.00	Horizontal	Horizontal	Pass
8852.799	-35.46	20.33	-13.0	22.46	159.00	Horizontal	Horizontal	Pass

BAND:EGPRS850,Channel:LOW range

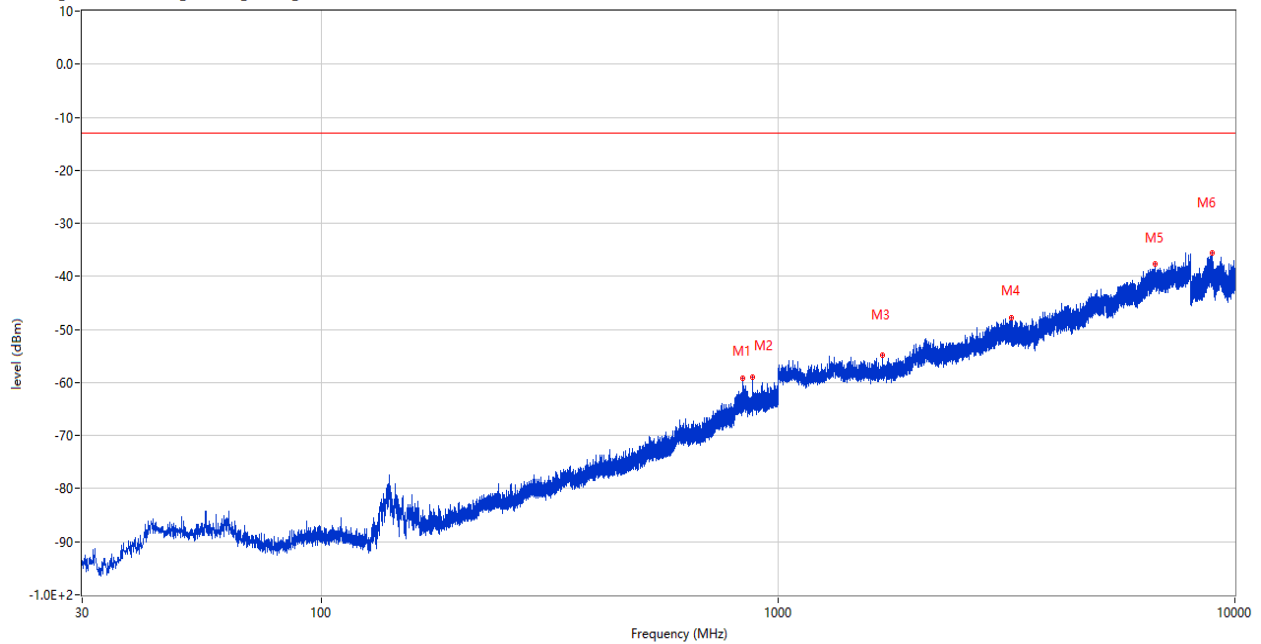
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.188	-47.05	6.91	-13.0	34.05	349.00	Vertical	Horizontal	N/A
869.147	-54.96	6.35	-13.0	41.96	107.00	Vertical	Horizontal	N/A
1344.700	-54.88	-2.65	-13.0	41.88	271.00	Vertical	Horizontal	Pass
2342.400	-50.36	0.63	-13.0	37.36	354.00	Vertical	Horizontal	Pass
4046.000	-45.86	10.58	-13.0	32.86	134.00	Vertical	Horizontal	Pass
7915.000	-35.49	18.19	-13.0	22.49	85.00	Vertical	Horizontal	Pass

BAND:EGPRS850,Channel:MID range

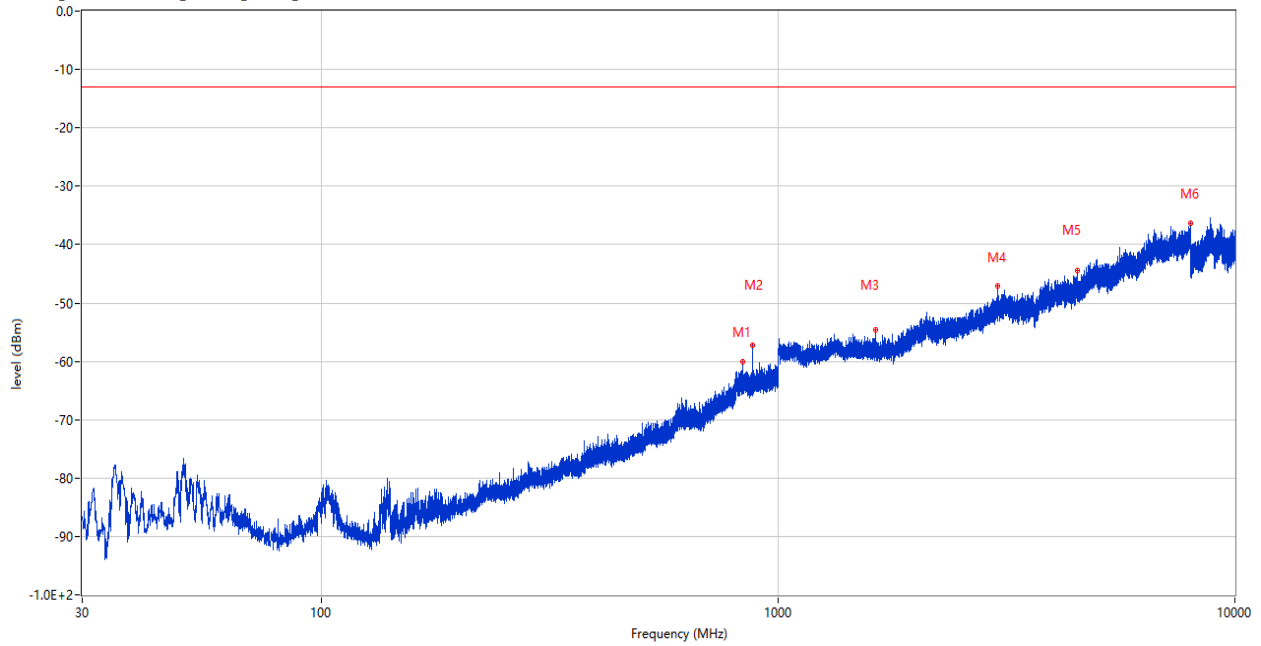
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-59.21	7.13	-13.0	46.21	13.00	Horizontal	Horizontal	N/A
881.563	-59.02	6.75	-13.0	46.02	182.00	Horizontal	Horizontal	N/A
1696.300	-54.93	-3.61	-13.0	41.93	93.00	Horizontal	Horizontal	Pass
3239.750	-47.72	6.39	-13.0	34.72	360.00	Horizontal	Horizontal	Pass
6679.000	-37.73	16.84	-13.0	24.73	1.00	Horizontal	Horizontal	Pass
8913.700	-35.60	19.66	-13.0	22.60	174.00	Horizontal	Horizontal	Pass

BAND:EGPRS850,Channel:MID range

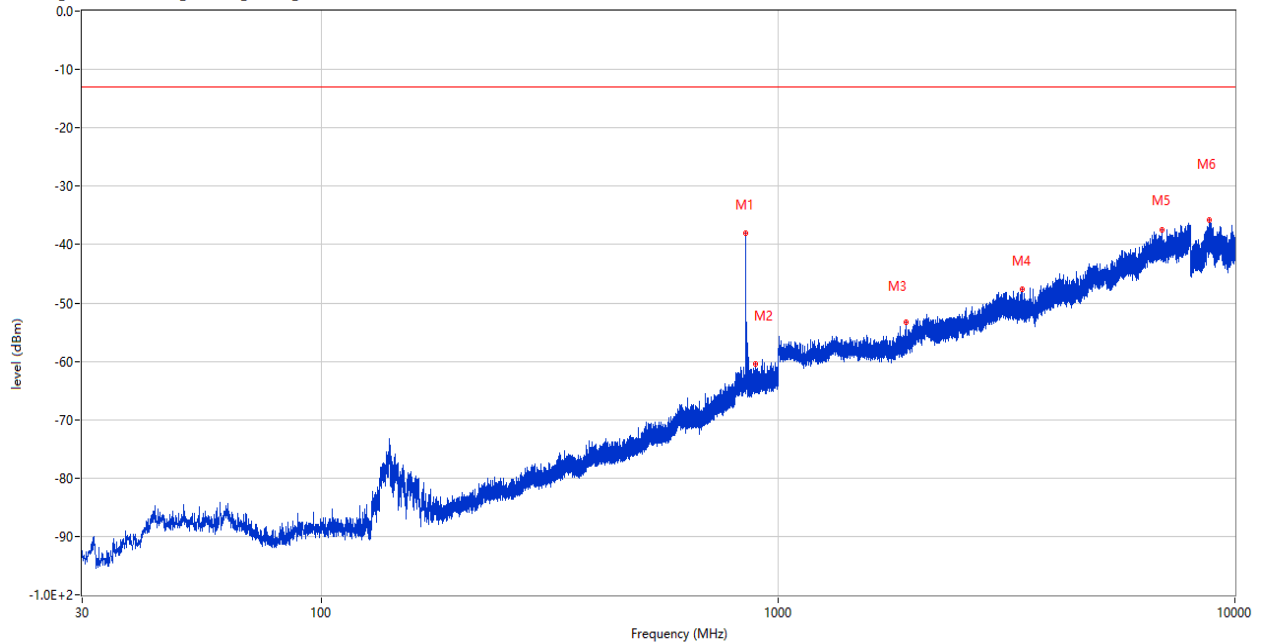
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-60.15	7.13	-13.0	47.15	128.00	Vertical	Horizontal	N/A
881.660	-57.22	6.75	-13.0	44.22	59.00	Vertical	Horizontal	N/A
1633.000	-54.64	-3.82	-13.0	41.64	194.00	Vertical	Horizontal	Pass
3031.000	-47.17	6.31	-13.0	34.17	350.00	Vertical	Horizontal	Pass
4527.000	-44.47	10.46	-13.0	31.47	44.00	Vertical	Horizontal	Pass
7998.750	-36.31	18.91	-13.0	23.31	60.00	Vertical	Horizontal	Pass

BAND:EGPRS850,Channel:HIGH range

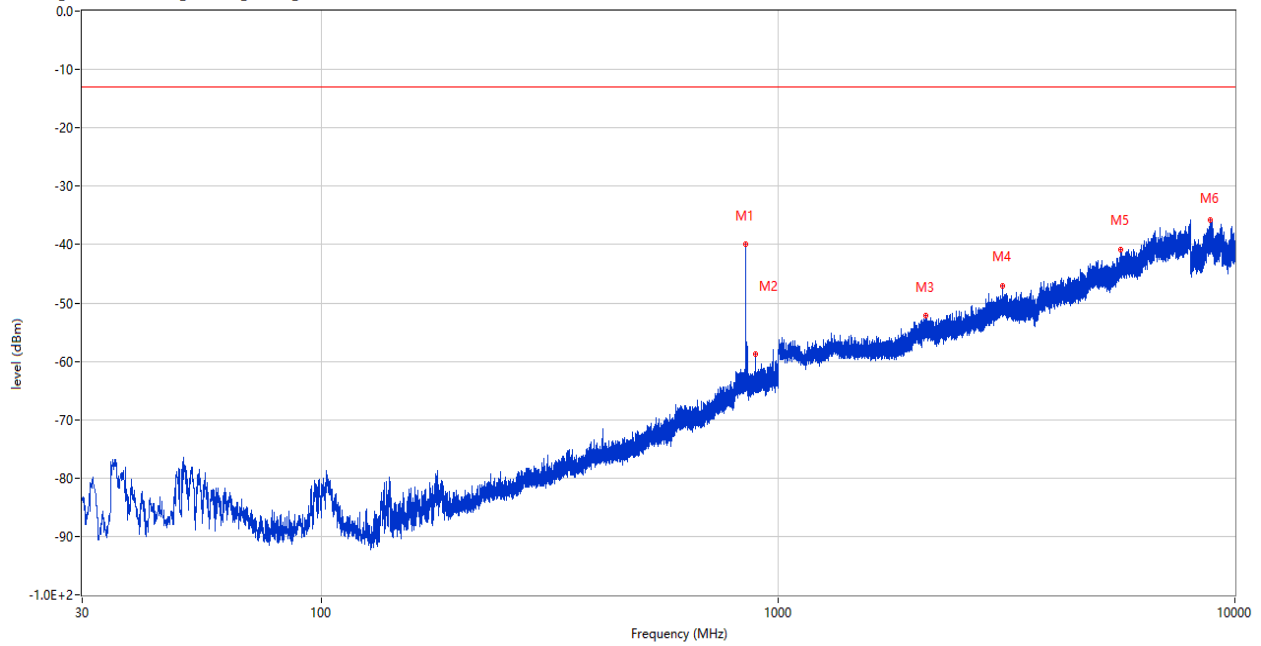
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-38.09	7.31	-13.0	25.09	222.00	Horizontal	Horizontal	N/A
893.833	-60.51	6.89	-13.0	47.51	198.00	Horizontal	Horizontal	N/A
1910.800	-53.29	-2.47	-13.0	40.29	360.00	Horizontal	Horizontal	Pass
3428.500	-47.68	7.08	-13.0	34.68	284.00	Horizontal	Horizontal	Pass
6939.500	-37.48	15.98	-13.0	24.48	33.00	Horizontal	Horizontal	Pass
8793.400	-35.80	19.45	-13.0	22.80	203.00	Horizontal	Horizontal	Pass

BAND:EGPRS850,Channel:HIGH range

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

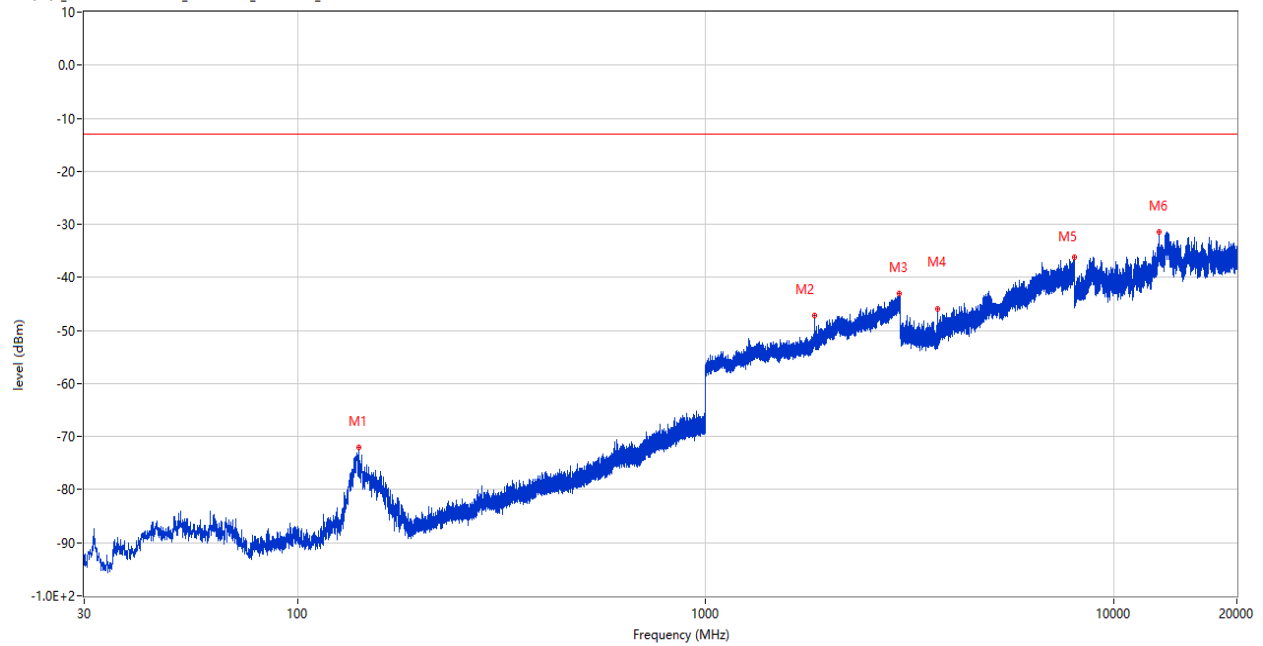


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.777	-39.99	7.31	-13.0	26.99	319.00	Vertical	Horizontal	N/A
893.688	-58.75	6.91	-13.0	45.75	12.00	Vertical	Horizontal	N/A
2106.500	-52.25	0.28	-13.0	39.25	70.00	Vertical	Horizontal	Pass
3095.250	-47.00	6.56	-13.0	34.00	1.00	Vertical	Horizontal	Pass
5622.250	-40.92	13.51	-13.0	27.92	234.00	Vertical	Horizontal	Pass
8849.401	-35.69	20.35	-13.0	22.69	197.00	Vertical	Horizontal	Pass

2.2 EGPRS 1900

BAND:EGPRS1900,Channel:LOW range

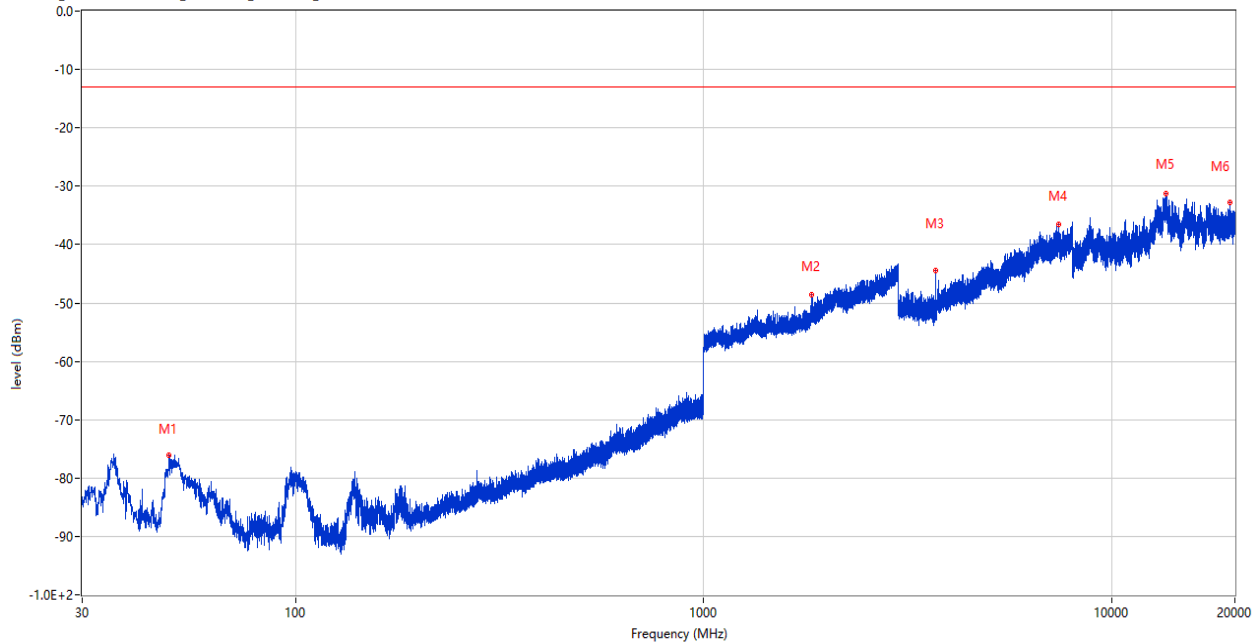
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
141.162	-71.98	-20.98	-13.0	58.98	3.00	Horizontal	Horizontal	Pass
1842.600	-47.23	2.42	-13.0	34.23	350.00	Horizontal	Horizontal	N/A
2983.600	-43.12	10.82	-13.0	30.12	350.00	Horizontal	Horizontal	Pass
3700.750	-45.98	7.58	-13.0	32.98	334.00	Horizontal	Horizontal	Pass
7999.750	-36.10	19.02	-13.0	23.10	101.00	Horizontal	Horizontal	Pass
12897.175	-31.53	23.58	-13.0	18.53	1.00	Horizontal	Horizontal	Pass

BAND:EGPRS1900,Channel:LOW range

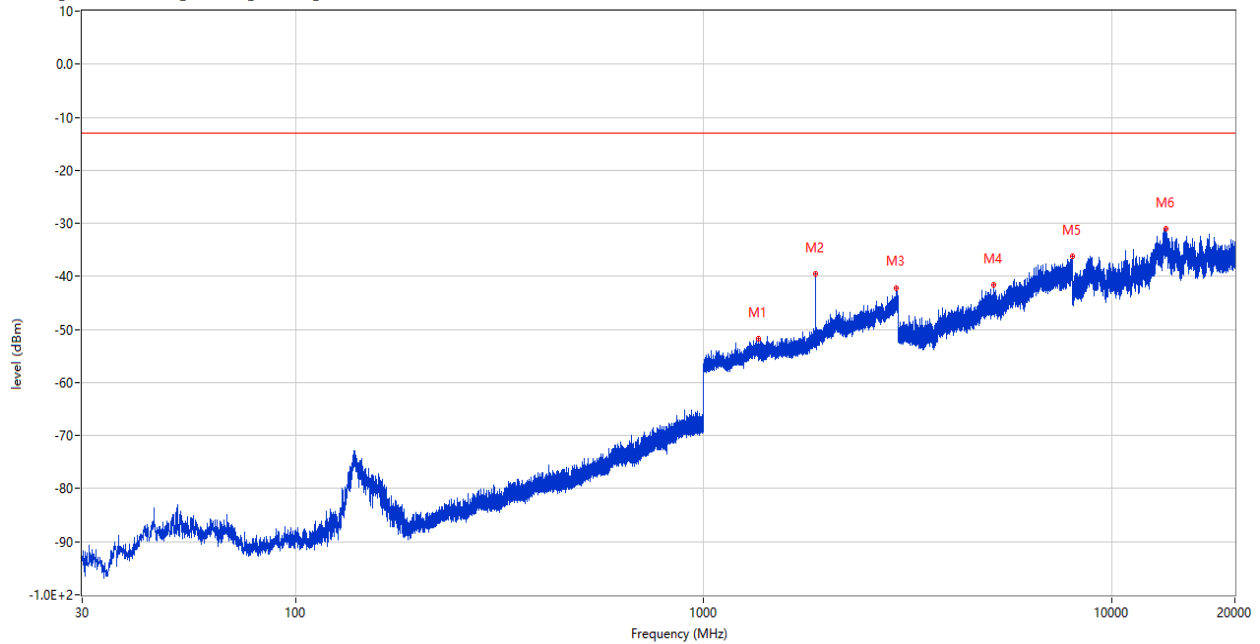
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
49.012	-76.04	-17.09	-13.0	63.04	0.00	Vertical	Horizontal	Pass
1841.500	-48.61	2.41	-13.0	35.61	360.00	Vertical	Horizontal	N/A
3700.500	-44.38	7.58	-13.0	31.38	76.00	Vertical	Horizontal	Pass
7404.250	-36.60	17.88	-13.0	23.60	308.00	Vertical	Horizontal	Pass
13594.988	-31.25	24.91	-13.0	18.25	273.00	Vertical	Horizontal	Pass
19496.489	-32.70	21.45	-13.0	19.70	325.00	Vertical	Horizontal	Pass

BAND:EGPRS1900,Channel:MID range

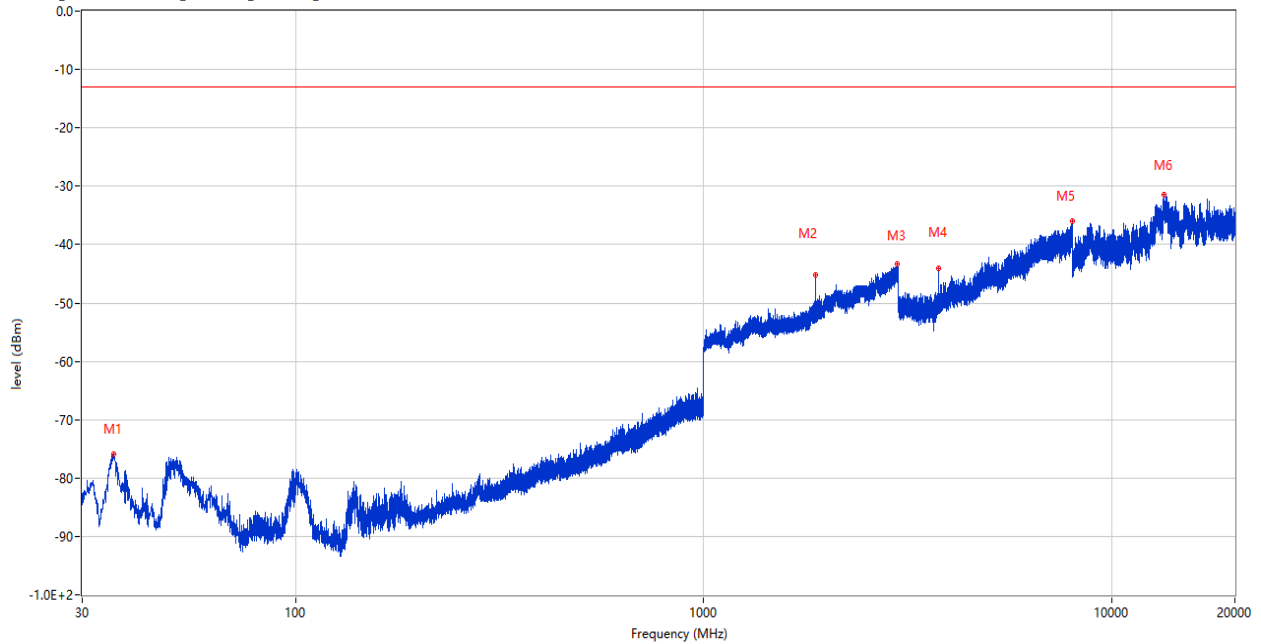
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1360.500	-51.71	0.55	-13.0	38.71	26.00	Horizontal	Horizontal	Pass
1880.900	-39.46	2.77	-13.0	26.46	232.00	Horizontal	Horizontal	N/A
2956.600	-42.11	10.80	-13.0	29.11	298.00	Horizontal	Horizontal	Pass
5132.750	-41.58	12.21	-13.0	28.58	59.00	Horizontal	Horizontal	Pass
7998.750	-36.19	18.91	-13.0	23.19	59.00	Horizontal	Horizontal	Pass
13577.588	-31.08	25.03	-13.0	18.08	360.00	Horizontal	Horizontal	Pass

BAND:EGPRS1900,Channel:MID range

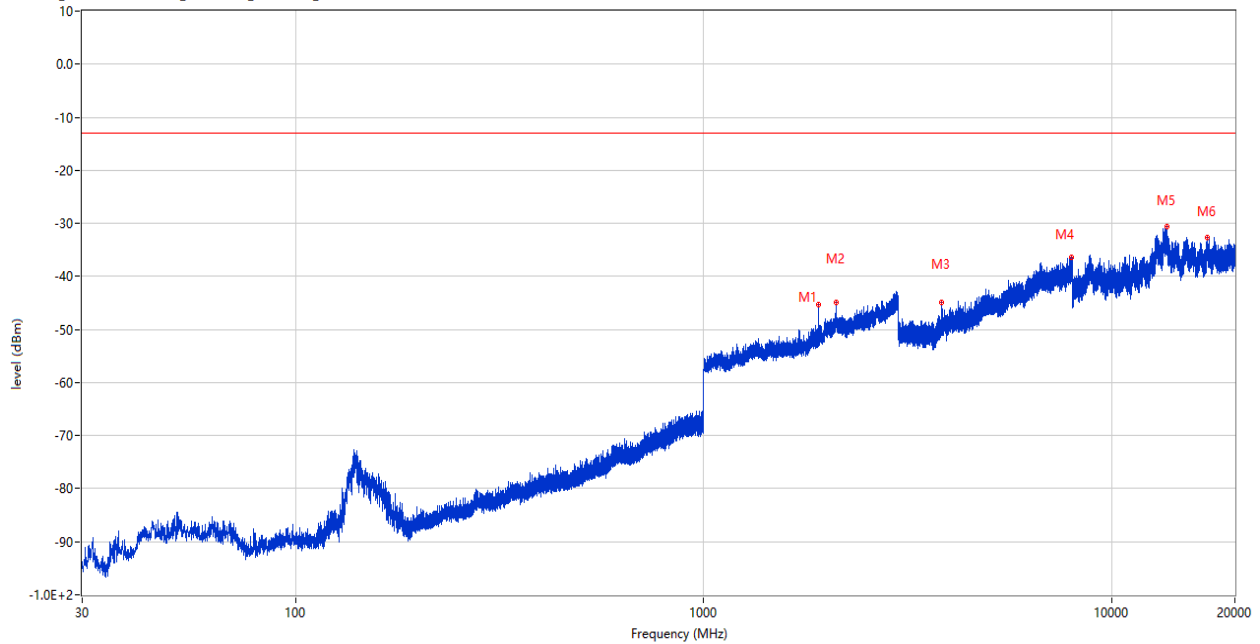
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
35.868	-75.96	-21.93	-13.0	62.96	279.00	Vertical	Horizontal	Pass
1880.900	-45.24	2.77	-13.0	32.24	360.00	Vertical	Horizontal	N/A
2971.600	-43.37	11.85	-13.0	30.37	360.00	Vertical	Horizontal	Pass
3760.750	-44.12	9.18	-13.0	31.12	245.00	Vertical	Horizontal	Pass
7990.000	-36.04	18.40	-13.0	23.04	224.00	Vertical	Horizontal	Pass
13431.137	-31.43	24.64	-13.0	18.43	274.00	Vertical	Horizontal	Pass

BAND:EGPRS1900,Channel:HIGH range

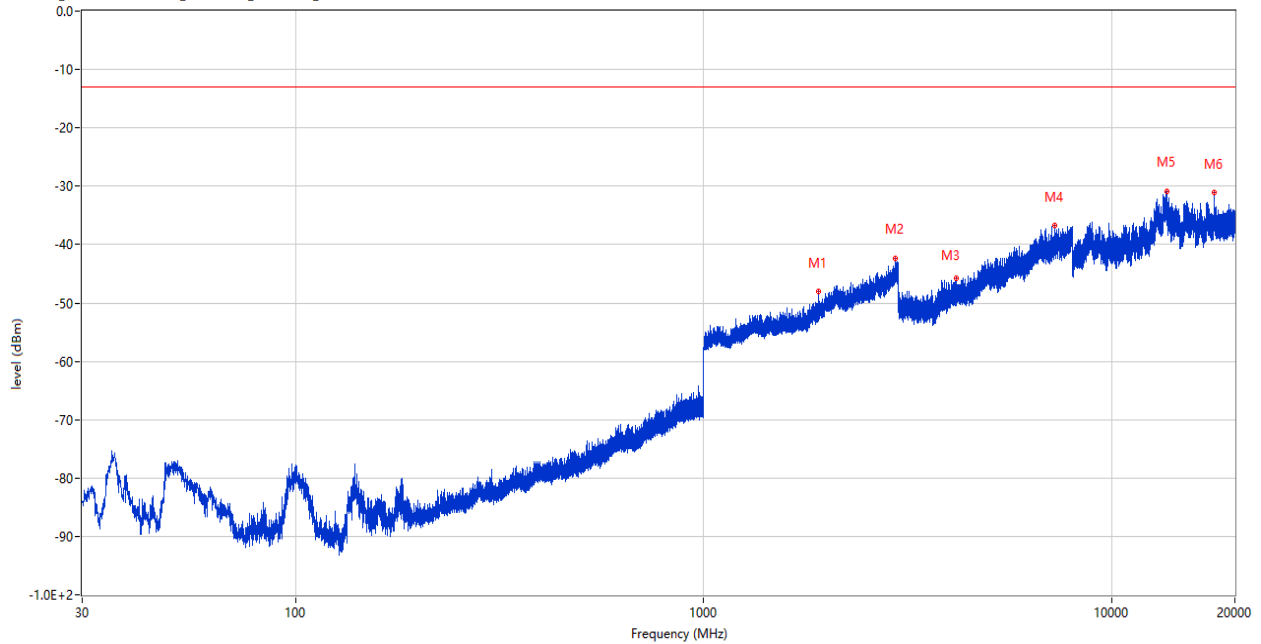
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1910.700	-45.21	3.11	-13.0	32.21	241.00	Horizontal	Horizontal	N/A
2110.000	-44.91	5.98	-13.0	31.91	174.00	Horizontal	Horizontal	N/A
3819.750	-44.82	9.05	-13.0	31.82	360.00	Horizontal	Horizontal	Pass
7967.000	-36.42	18.13	-13.0	23.42	334.00	Horizontal	Horizontal	Pass
13605.137	-30.63	24.87	-13.0	17.63	320.00	Horizontal	Horizontal	Pass
17089.849	-32.65	23.44	-13.0	19.65	45.00	Horizontal	Horizontal	Pass

BAND:EGPRS1900,Channel:HIGH range

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



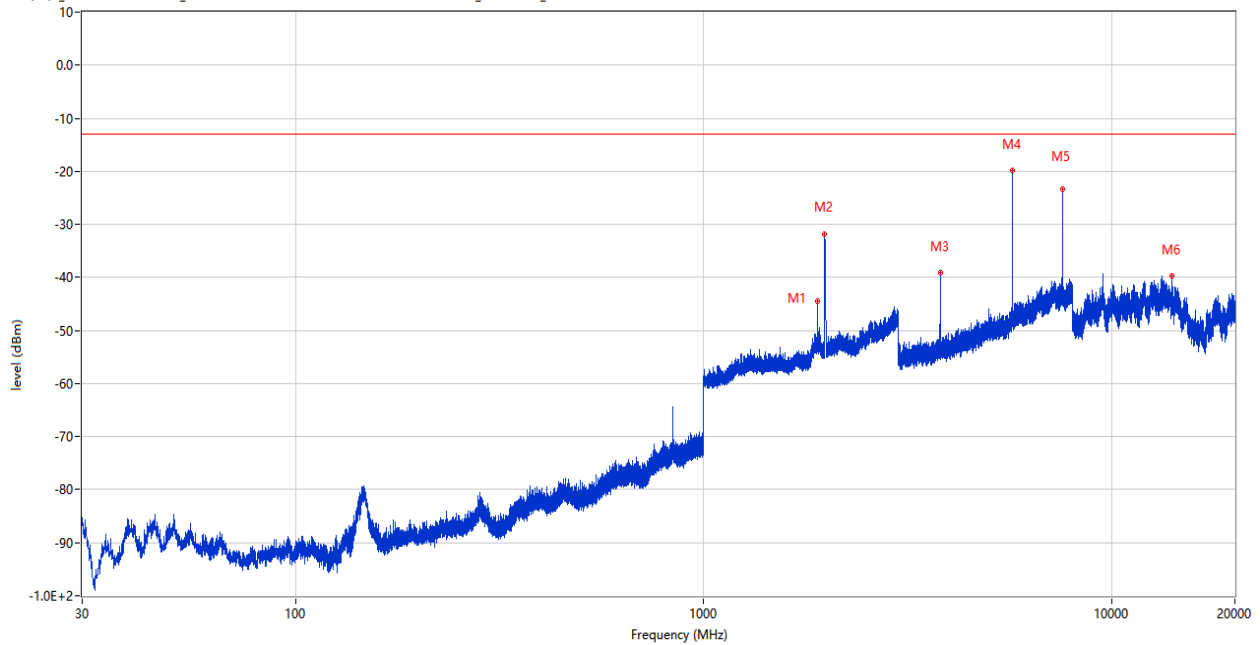
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1911.000	-48.06	3.11	-13.0	35.06	64.00	Vertical	Horizontal	N/A
2945.000	-42.32	10.77	-13.0	29.32	45.00	Vertical	Horizontal	Pass
4163.250	-45.82	9.92	-13.0	32.82	265.00	Vertical	Horizontal	Pass
7234.500	-36.76	17.22	-13.0	23.76	265.00	Vertical	Horizontal	Pass
13613.112	-30.95	24.86	-13.0	17.95	109.00	Vertical	Horizontal	Pass
17794.912	-31.12	22.57	-13.0	18.12	295.00	Vertical	Horizontal	Pass

3. LTE

3.1 LTE BAND 2

BAND:LTE B2 Channel:HIGH range,BW15M

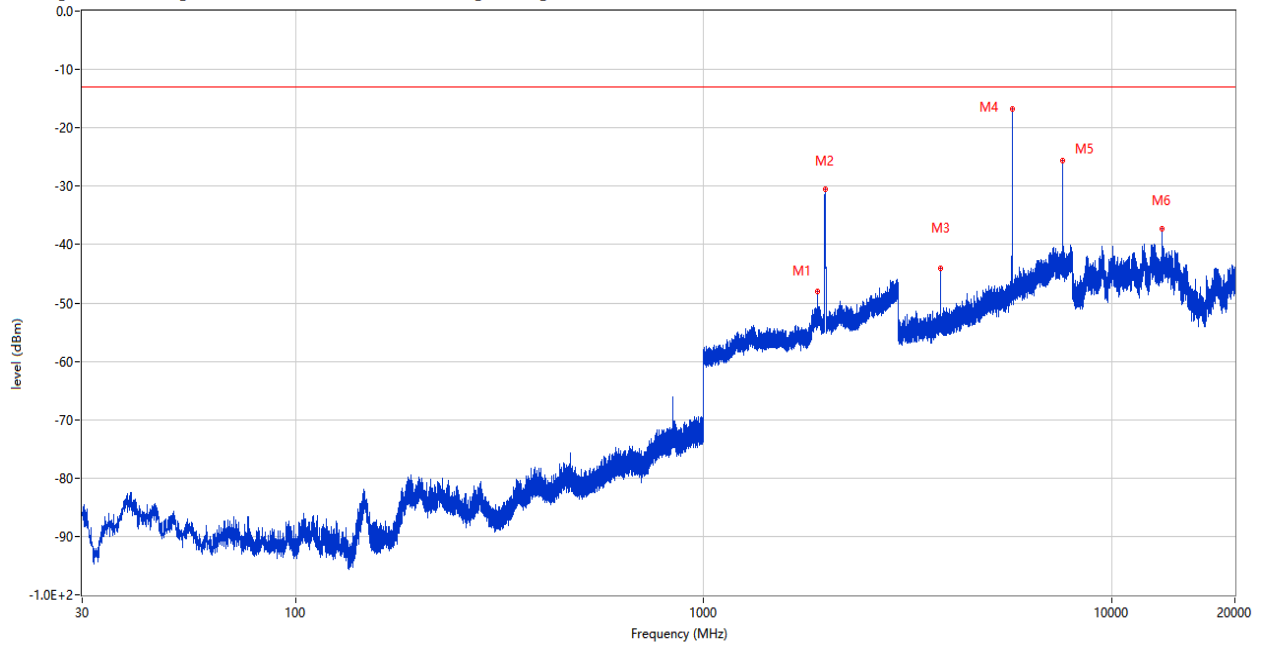
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1896.500	-44.48	2.72	-13.0	31.48	196.00	Horizontal	Horizontal	N/A
1978.400	-31.76	0.69	-13.0	18.76	303.00	Horizontal	Horizontal	N/A
3792.250	-39.06	5.64	-13.0	26.06	220.00	Horizontal	Horizontal	Pass
5688.000	-19.93	9.58	-13.0	6.93	343.00	Horizontal	Horizontal	Pass
7584.250	-23.32	13.84	-13.0	10.32	320.00	Horizontal	Horizontal	Pass
14042.675	-39.80	17.19	-13.0	26.80	360.00	Horizontal	Horizontal	Pass

BAND:LTE B2 Channel:HIGH range,BW15M

RSE (RF) _ FCC PART22&24&27 _ CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _ 1830-1920_30MHz-20GHz

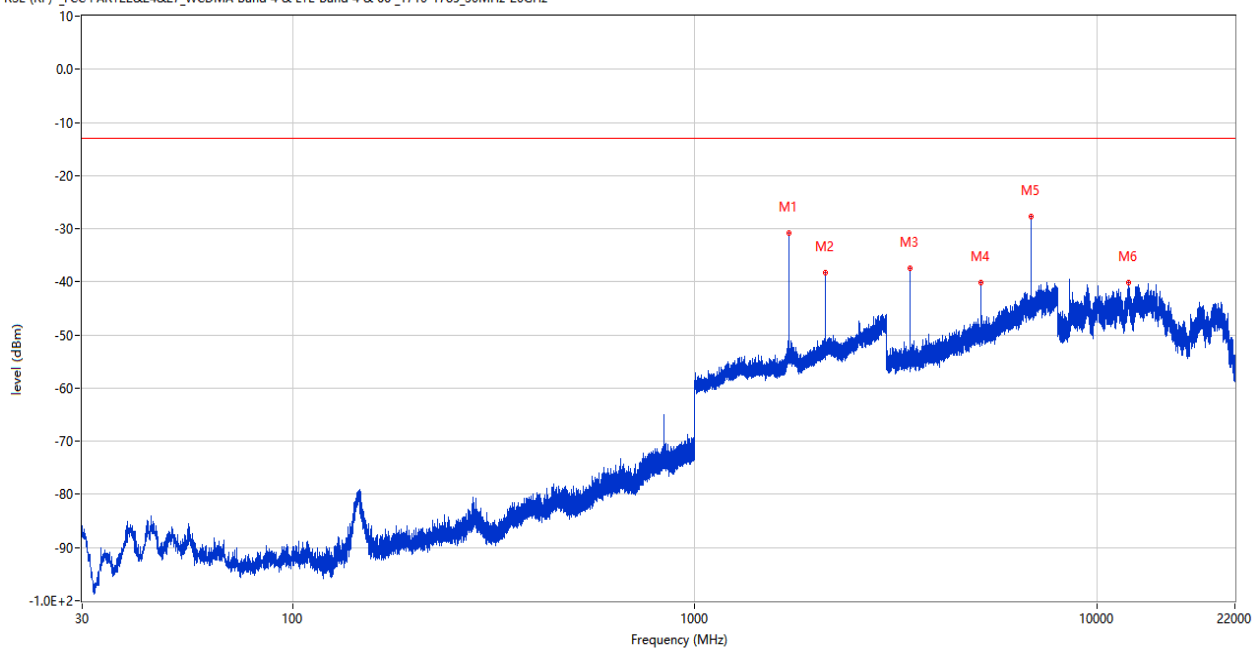


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1896.700	-47.99	2.73	-13.0	34.99	360.00	Vertical	Horizontal	N/A
1982.100	-30.54	0.70	-13.0	17.54	338.00	Vertical	Horizontal	N/A
3792.500	-43.98	5.63	-13.0	30.98	304.00	Vertical	Horizontal	Pass
5688.000	-16.70	9.58	-13.0	3.70	84.00	Vertical	Horizontal	Pass
7583.750	-25.61	13.89	-13.0	12.61	27.00	Vertical	Horizontal	Pass
13271.276	-37.31	14.58	-13.0	24.31	250.00	Vertical	Horizontal	Pass

3.2 LTE BAND 4

BAND:LTE B4 Channel:LOW range,BW1.4M

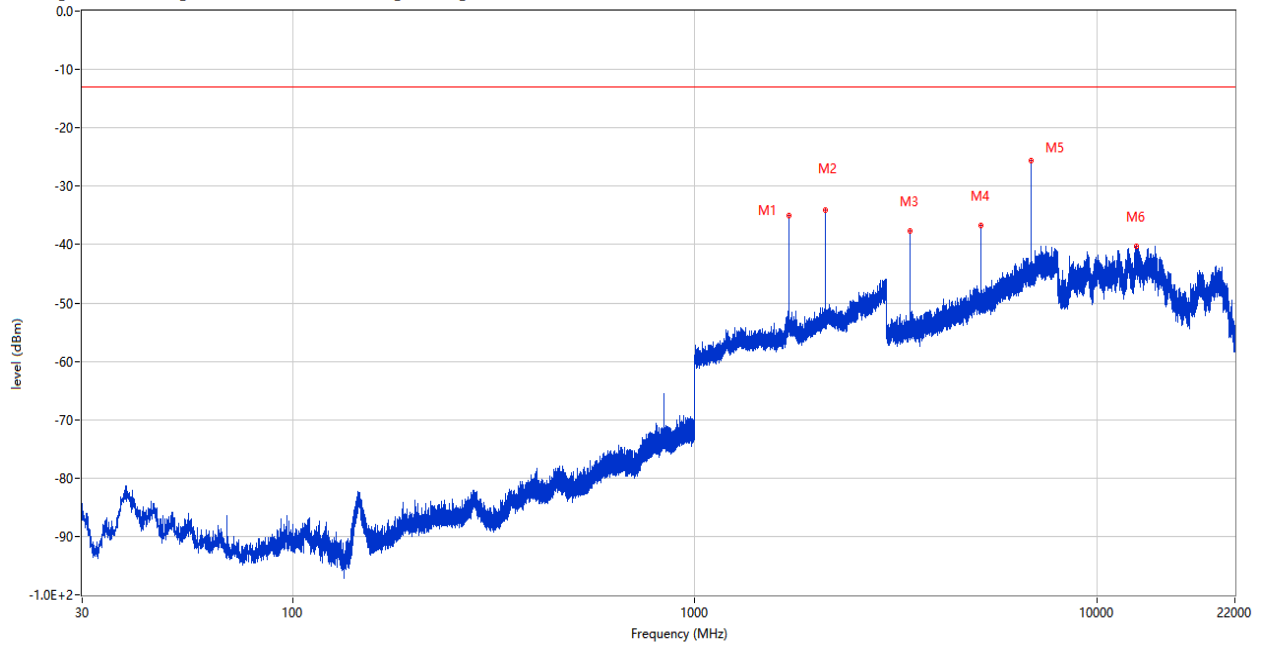
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1711.100	-30.88	1.31	-13.0	17.88	202.00	Horizontal	Horizontal	N/A
2111.800	-38.26	2.43	-13.0	25.26	319.00	Horizontal	Horizontal	N/A
3421.250	-37.41	4.03	-13.0	24.41	237.00	Horizontal	Horizontal	Pass
5131.500	-40.21	8.79	-13.0	27.21	338.00	Horizontal	Horizontal	Pass
6841.750	-27.65	12.46	-13.0	14.65	36.00	Horizontal	Horizontal	Pass
12004.725	-40.15	13.91	-13.0	27.15	182.00	Horizontal	Horizontal	Pass

BAND:LTE B4 Channel:LOW range,BW1.4M

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

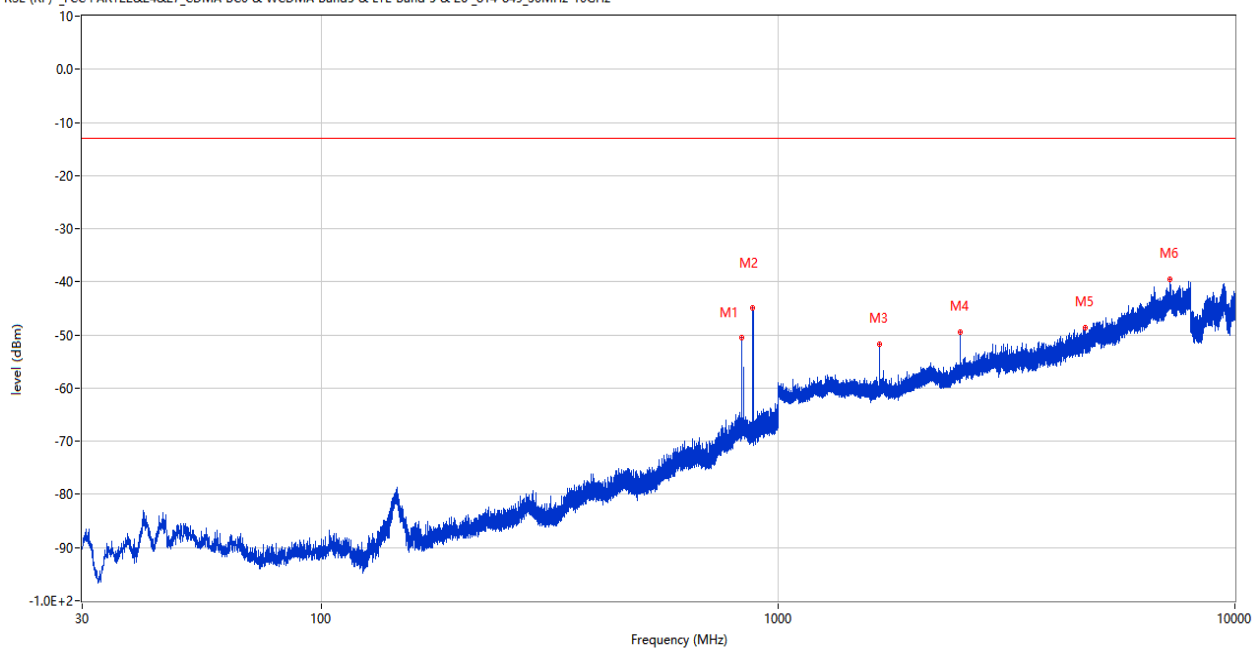


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1711.100	-34.99	1.31	-13.0	21.99	181.00	Vertical	Horizontal	N/A
2111.700	-34.08	2.42	-13.0	21.08	335.00	Vertical	Horizontal	N/A
3421.000	-37.61	4.02	-13.0	24.61	279.00	Vertical	Horizontal	Pass
5131.500	-36.72	8.79	-13.0	23.72	181.00	Vertical	Horizontal	Pass
6841.750	-25.56	12.46	-13.0	12.56	224.00	Vertical	Horizontal	Pass
12490.412	-40.27	14.49	-13.0	27.27	171.00	Vertical	Horizontal	Pass

3.3 LTE BAND 5

BAND:LTE B5 Channel:MID range,BW5M

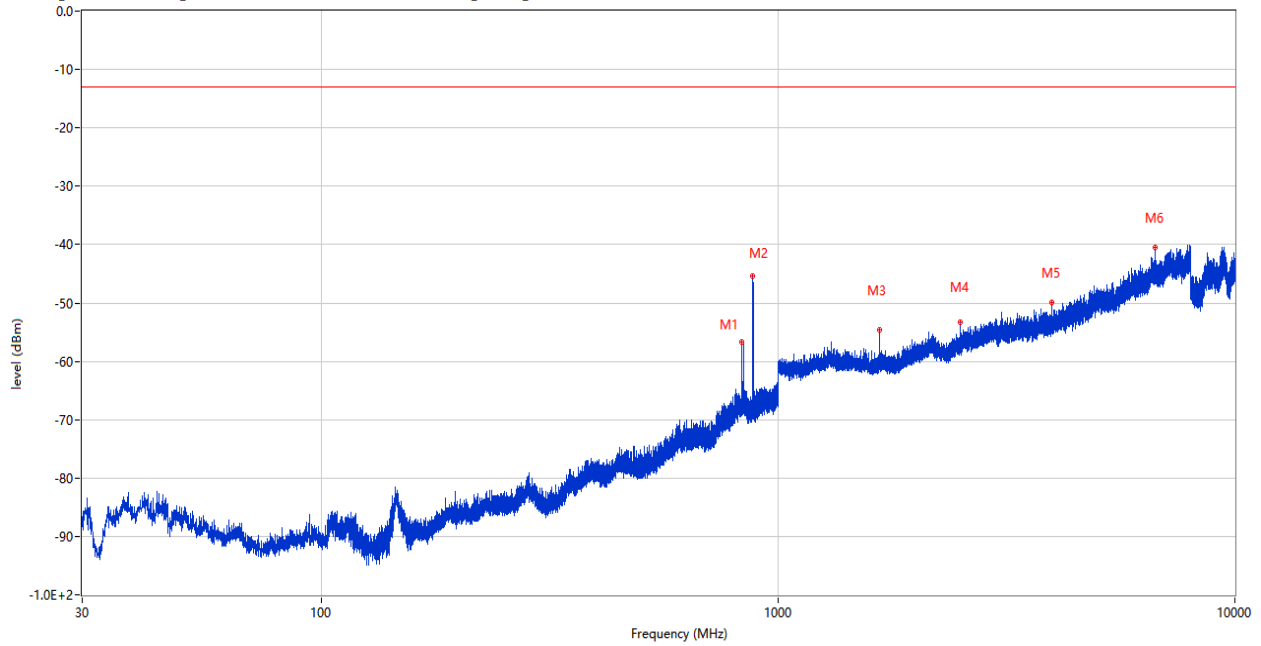
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
834.421	-50.57	5.62	-13.0	37.57	282.00	Horizontal	Horizontal	N/A
880.593	-44.92	4.02	-13.0	31.92	295.00	Horizontal	Horizontal	N/A
1669.300	-51.76	-5.58	-13.0	38.76	26.00	Horizontal	Horizontal	Pass
2503.700	-49.45	-1.32	-13.0	36.45	20.00	Horizontal	Horizontal	Pass
4698.000	-48.71	7.22	-13.0	35.71	274.00	Horizontal	Horizontal	Pass
7204.250	-39.47	13.98	-13.0	26.47	107.00	Horizontal	Horizontal	Pass

BAND:LTE B5 Channel:MID range,BW5M

RSE (RF) _ FCC PART22&24&27 _ CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _ 814-849_30MHz-10GHz

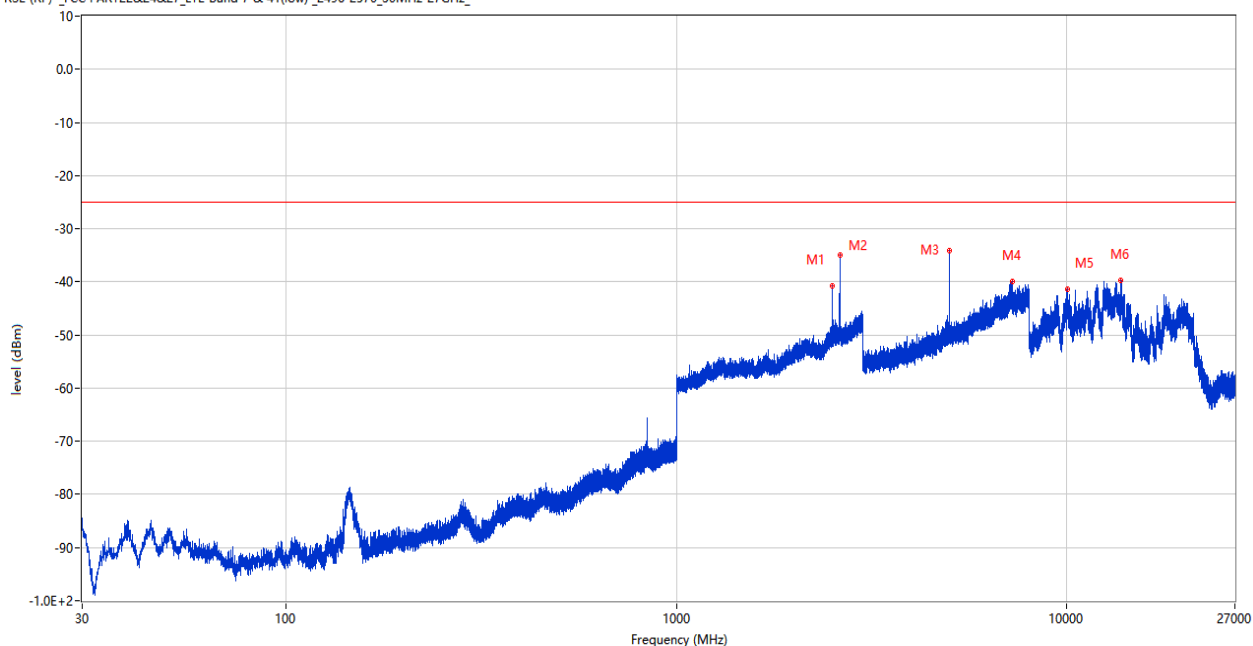


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
834.421	-56.59	5.62	-13.0	43.59	350.00	Vertical	Horizontal	N/A
879.575	-45.46	3.93	-13.0	32.46	75.00	Vertical	Horizontal	N/A
1669.200	-54.54	-5.58	-13.0	41.54	178.00	Vertical	Horizontal	Pass
2504.000	-53.34	-1.33	-13.0	40.34	127.00	Vertical	Horizontal	Pass
3969.500	-49.98	6.04	-13.0	36.98	148.00	Vertical	Horizontal	Pass
6692.500	-40.44	12.93	-13.0	27.44	159.00	Vertical	Horizontal	Pass

3.4 LTE BAND 7

BAND:LTE B7 Channel:LOW range,BW5M

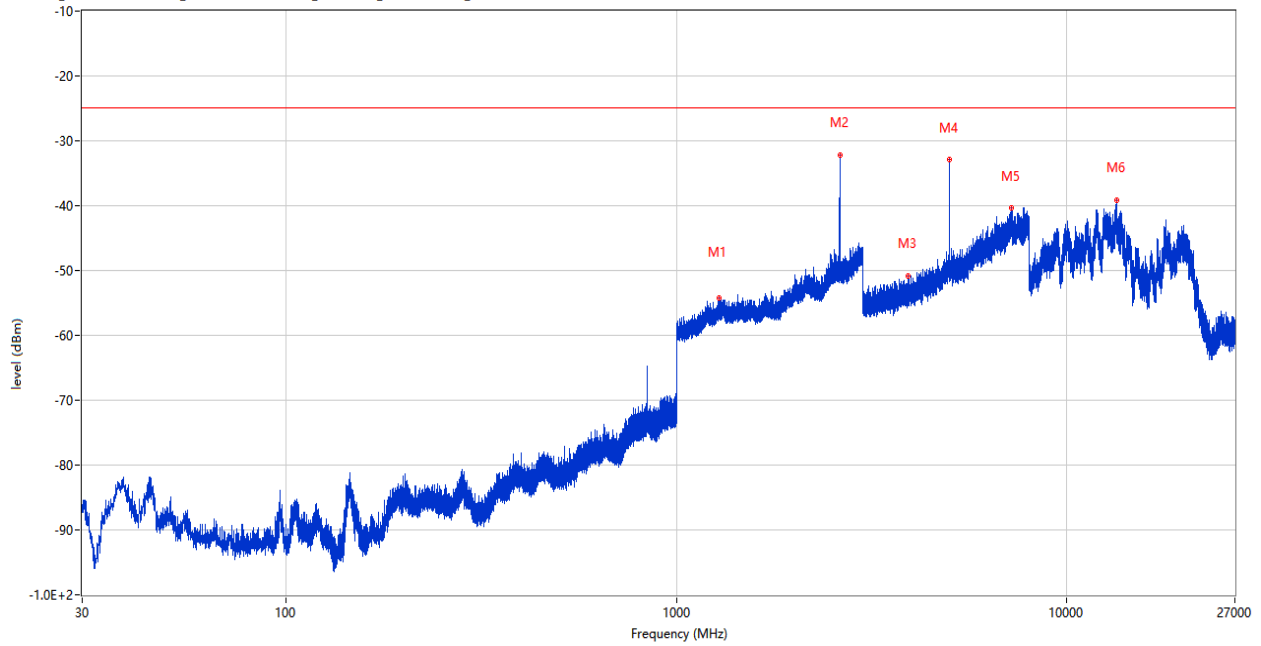
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2503.600	-40.83	6.06	-25.0	15.83	360.00	Horizontal	Horizontal	N/A
2622.000	-35.02	5.64	-25.0	10.02	114.00	Horizontal	Horizontal	N/A
5005.750	-34.12	8.92	-25.0	9.12	335.00	Horizontal	Horizontal	Pass
7256.250	-39.89	14.68	-25.0	14.89	135.00	Horizontal	Horizontal	Pass
10052.712	-41.42	13.19	-25.0	16.42	360.00	Horizontal	Horizontal	Pass
13792.125	-39.70	16.48	-25.0	14.70	247.00	Horizontal	Horizontal	Pass

BAND:LTE B7 Channel:LOW range,BW5M

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

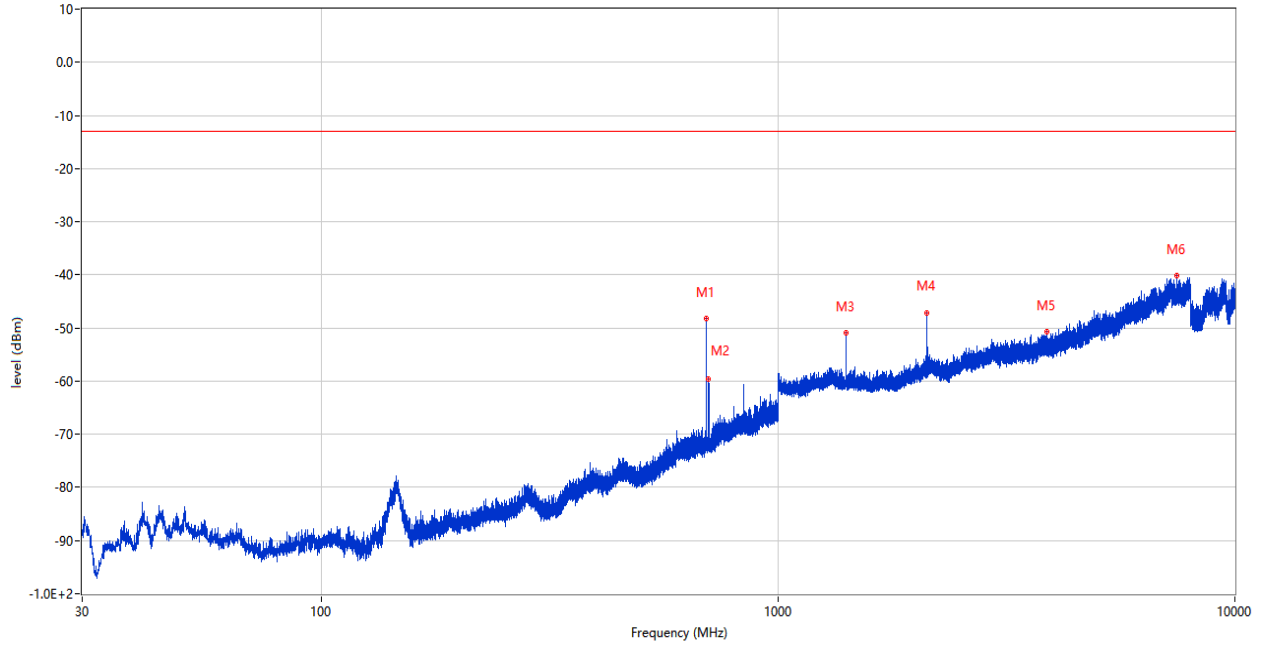


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1289.500	-54.28	-1.08	-25.0	29.28	357.00	Vertical	Horizontal	Pass
2622.100	-32.15	5.66	-25.0	7.15	357.00	Vertical	Horizontal	N/A
3933.000	-50.92	5.96	-25.0	25.92	37.00	Vertical	Horizontal	Pass
5006.000	-32.90	8.90	-25.0	7.90	148.00	Vertical	Horizontal	Pass
7242.000	-40.41	14.99	-25.0	15.41	0.00	Vertical	Horizontal	Pass
13413.075	-39.13	16.72	-25.0	14.13	14.00	Vertical	Horizontal	Pass

3.5 LTE BAND 12

BAND:LTE B12 Channel:MID range,BW5M

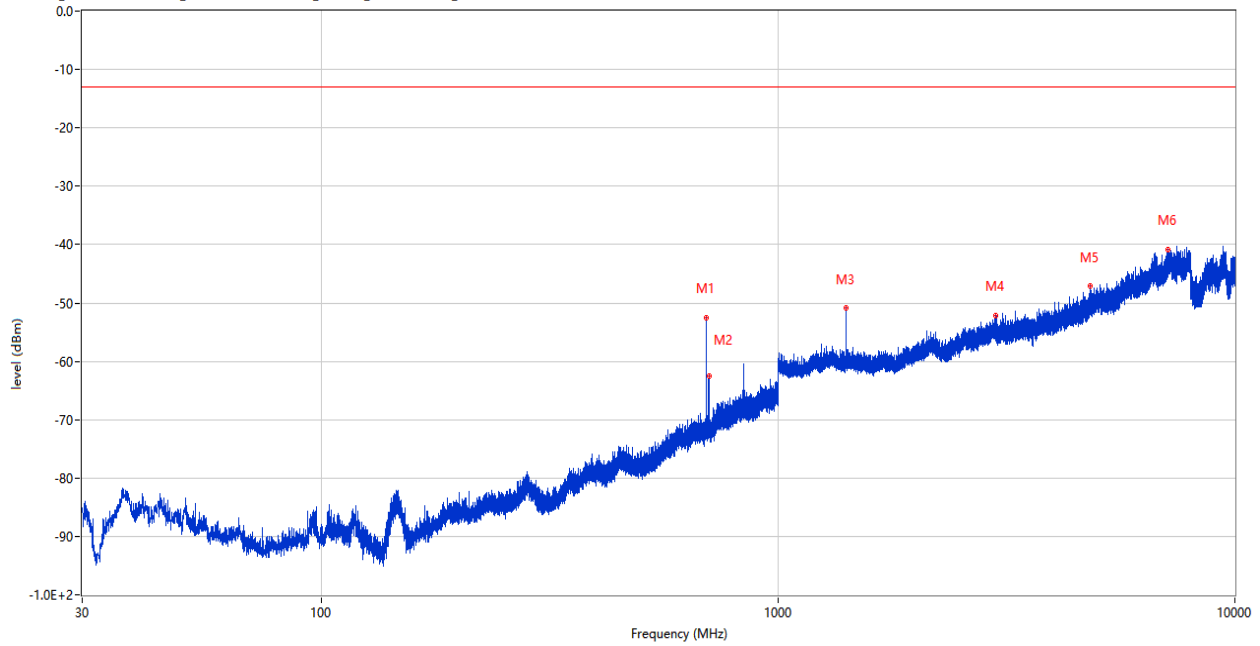
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
696.729	-48.16	1.43	-13.0	35.16	279.00	Horizontal	Horizontal	N/A
705.362	-59.66	1.40	-13.0	46.66	266.00	Horizontal	Horizontal	N/A
1411.500	-50.99	-5.15	-13.0	37.99	234.00	Horizontal	Horizontal	Pass
2116.700	-47.07	-2.94	-13.0	34.07	137.00	Horizontal	Horizontal	Pass
3874.500	-50.71	6.29	-13.0	37.71	249.00	Horizontal	Horizontal	Pass
7475.750	-40.19	14.66	-13.0	27.19	360.00	Horizontal	Horizontal	Pass

BAND:LTE B12 Channel:MID range,BW5M

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

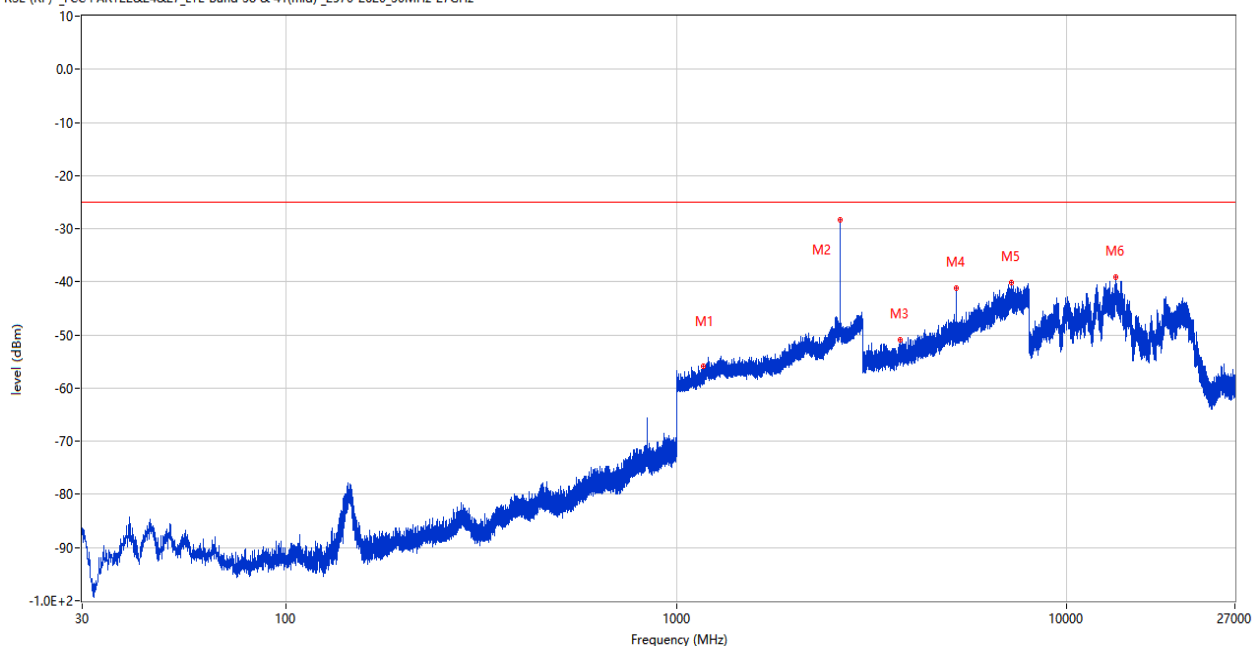


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
696.584	-52.46	1.44	-13.0	39.46	95.00	Vertical	Horizontal	N/A
705.411	-62.45	1.40	-13.0	49.45	207.00	Vertical	Horizontal	N/A
1411.600	-50.92	-5.16	-13.0	37.92	360.00	Vertical	Horizontal	Pass
2988.800	-52.09	2.35	-13.0	39.09	360.00	Vertical	Horizontal	Pass
4829.500	-47.16	8.04	-13.0	34.16	172.00	Vertical	Horizontal	Pass
7125.500	-40.81	13.59	-13.0	27.81	326.00	Vertical	Horizontal	Pass

3.6 LTE BAND 38

BAND:LTE B38 Channel:HIGH range,BW10M

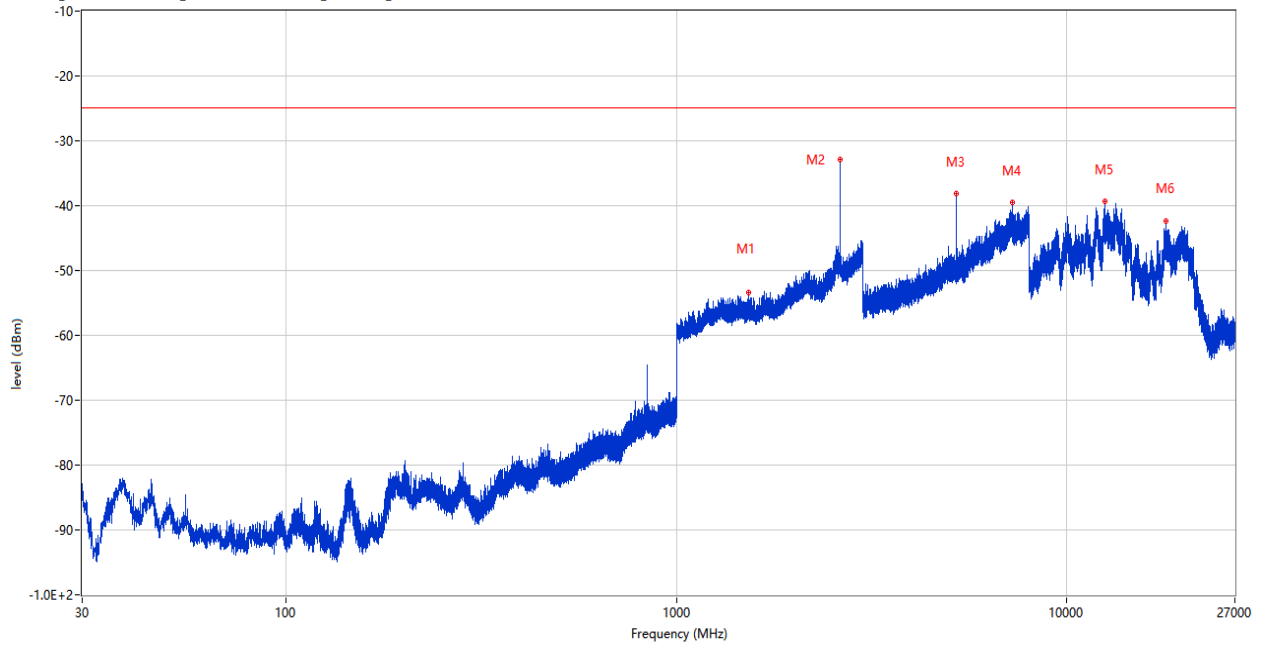
RSE (RF) _FCC PART2&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1172.600	-55.91	-2.64	-25.0	30.91	156.00	Horizontal	Horizontal	Pass
2629.100	-23.42	7.13	-25.0	-1.58	360.00	Horizontal	Horizontal	N/A
3750.250	-50.98	5.05	-25.0	25.98	295.00	Horizontal	Horizontal	Pass
5221.750	-41.10	9.00	-25.0	16.10	329.00	Horizontal	Horizontal	Pass
7203.750	-40.12	13.98	-25.0	15.12	284.00	Horizontal	Horizontal	Pass
13349.812	-39.17	16.53	-25.0	14.17	92.00	Horizontal	Horizontal	Pass

BAND:LTE B38 Channel:HIGH range,BW10M

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

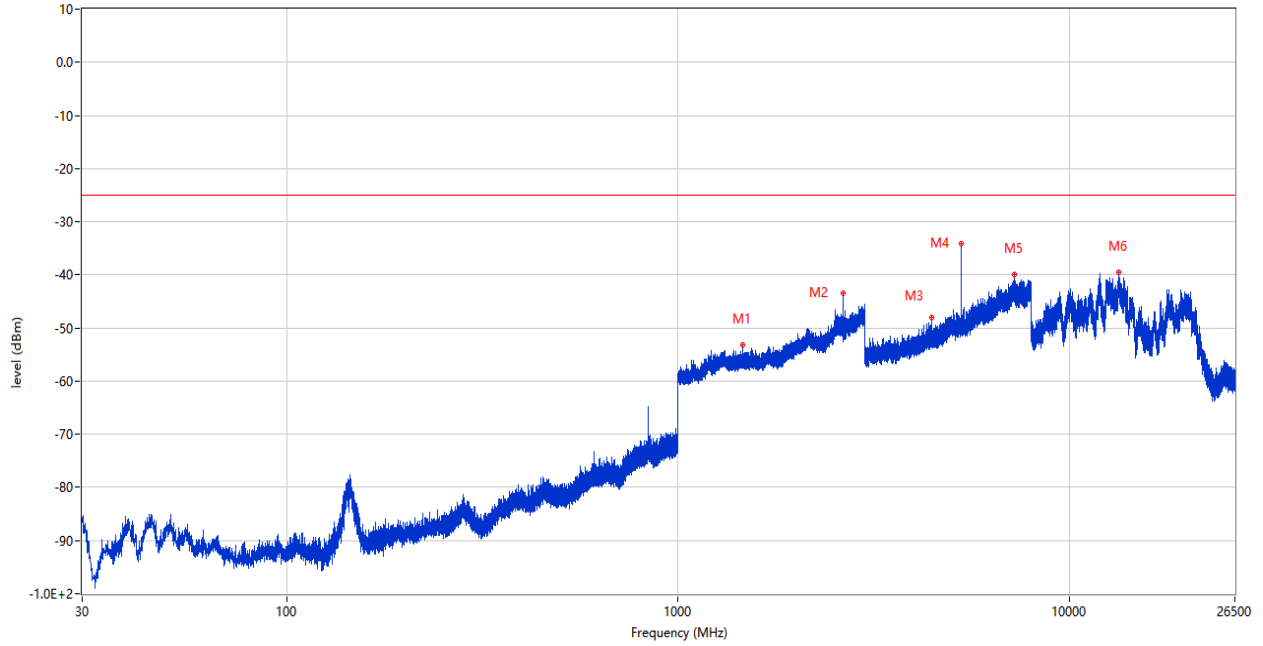


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1531.500	-53.47	-1.34	-25.0	28.47	87.00	Vertical	Horizontal	Pass
2629.000	-32.96	7.15	-25.0	7.96	28.00	Vertical	Horizontal	N/A
5221.750	-38.18	9.00	-25.0	13.18	160.00	Vertical	Horizontal	Pass
7251.500	-39.53	14.85	-25.0	14.53	360.00	Vertical	Horizontal	Pass
12509.887	-39.39	14.56	-25.0	14.39	91.00	Vertical	Horizontal	Pass
17947.238	-42.35	14.02	-25.0	17.35	360.00	Vertical	Horizontal	Pass

3.7 LTE BAND 41

BAND:LTE B41 Channel:HIGH range,BW10M

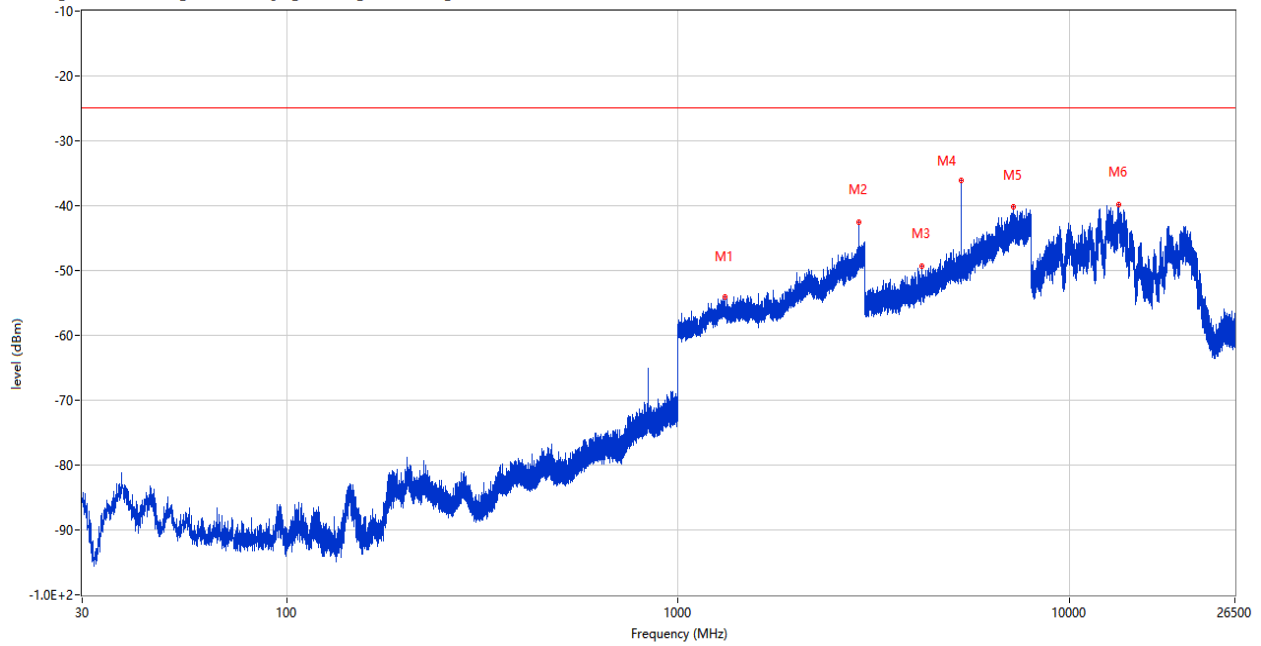
RSE (RF) _FCC PART22&24&27_LTE Band 41(high) _2620-2690_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1464.400	-53.24	-1.47	-25.0	28.24	249.00	Horizontal	Horizontal	Pass
2646.200	-43.42	6.52	-25.0	18.42	0.00	Horizontal	Horizontal	N/A
4455.250	-48.03	7.48	-25.0	23.03	288.00	Horizontal	Horizontal	Pass
5291.750	-34.20	8.04	-25.0	9.20	44.00	Horizontal	Horizontal	Pass
7259.000	-39.90	14.58	-25.0	14.90	277.00	Horizontal	Horizontal	Pass
13359.526	-39.50	16.63	-25.0	14.50	360.00	Horizontal	Horizontal	Pass

BAND:LTE B41 Channel:HIGH range,BW10M

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

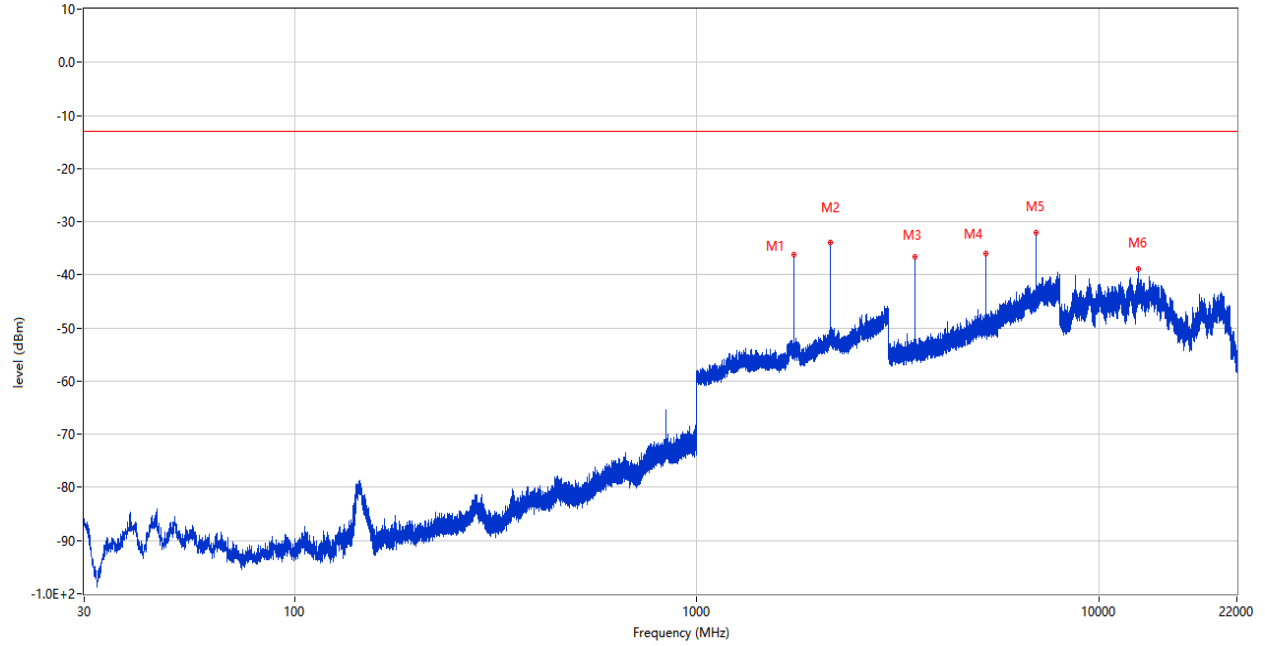


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1314.800	-54.15	-1.07	-25.0	29.15	0.00	Vertical	Horizontal	Pass
2900.600	-42.49	9.11	-25.0	17.49	0.00	Vertical	Horizontal	Pass
4191.750	-49.37	7.06	-25.0	24.37	143.00	Vertical	Horizontal	Pass
5291.750	-36.17	8.04	-25.0	11.17	360.00	Vertical	Horizontal	Pass
7190.000	-40.18	14.06	-25.0	15.18	277.00	Vertical	Horizontal	Pass
13388.662	-39.81	16.90	-25.0	14.81	48.00	Vertical	Horizontal	Pass

3.8 LTE BAND 66

BAND:LTE B66 Channel:MID range,BW5M

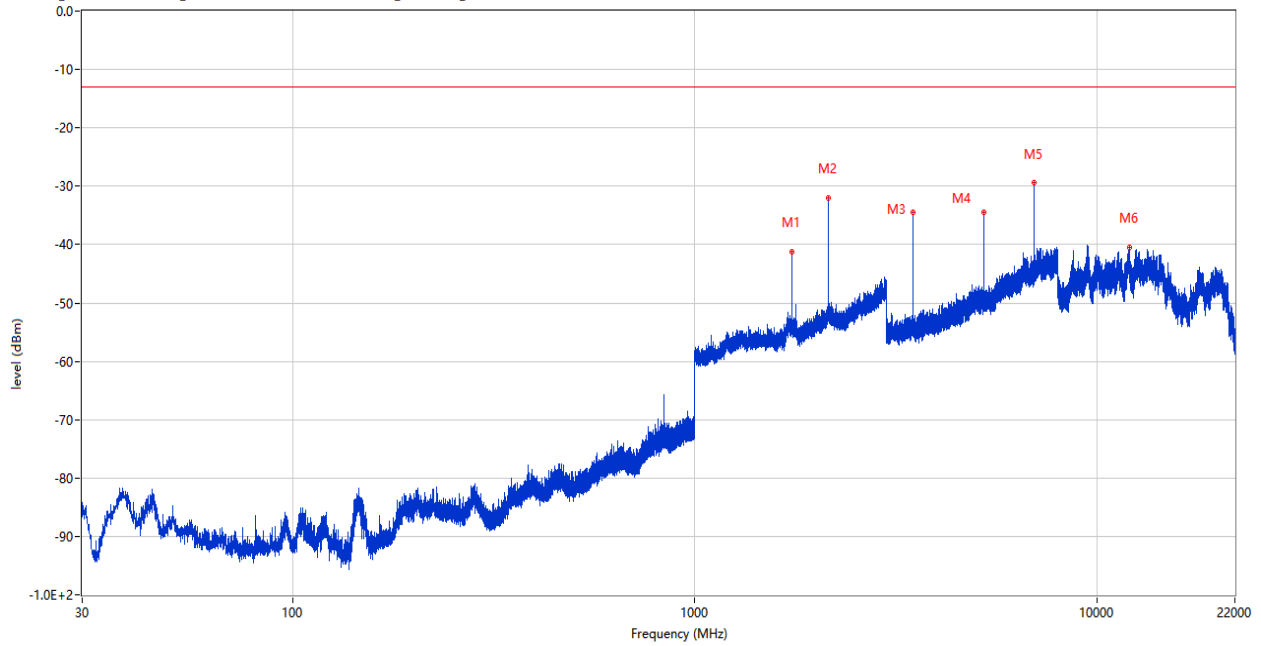
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1746.000	-36.28	1.01	-13.0	23.28	218.00	Horizontal	Horizontal	N/A
2147.000	-33.96	3.08	-13.0	20.96	307.00	Horizontal	Horizontal	N/A
3491.000	-36.63	4.93	-13.0	23.63	148.00	Horizontal	Horizontal	Pass
5236.000	-35.91	9.03	-13.0	22.91	346.00	Horizontal	Horizontal	Pass
6981.500	-32.05	12.63	-13.0	19.05	37.00	Horizontal	Horizontal	Pass
12496.825	-38.97	14.58	-13.0	25.97	360.00	Horizontal	Horizontal	Pass

BAND:LTE B66 Channel:MID range,BW5M

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	-41.25	1.01	-13.0	28.25	123.00	Vertical	Horizontal	N/A
2144.400	-31.97	3.14	-13.0	18.97	307.00	Vertical	Horizontal	N/A
3491.000	-34.50	4.93	-13.0	21.50	207.00	Vertical	Horizontal	Pass
5236.000	-34.45	9.03	-13.0	21.45	145.00	Vertical	Horizontal	Pass
6981.250	-29.41	12.63	-13.0	16.41	207.00	Vertical	Horizontal	Pass
12008.762	-40.49	13.83	-13.0	27.49	275.00	Vertical	Horizontal	Pass

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