

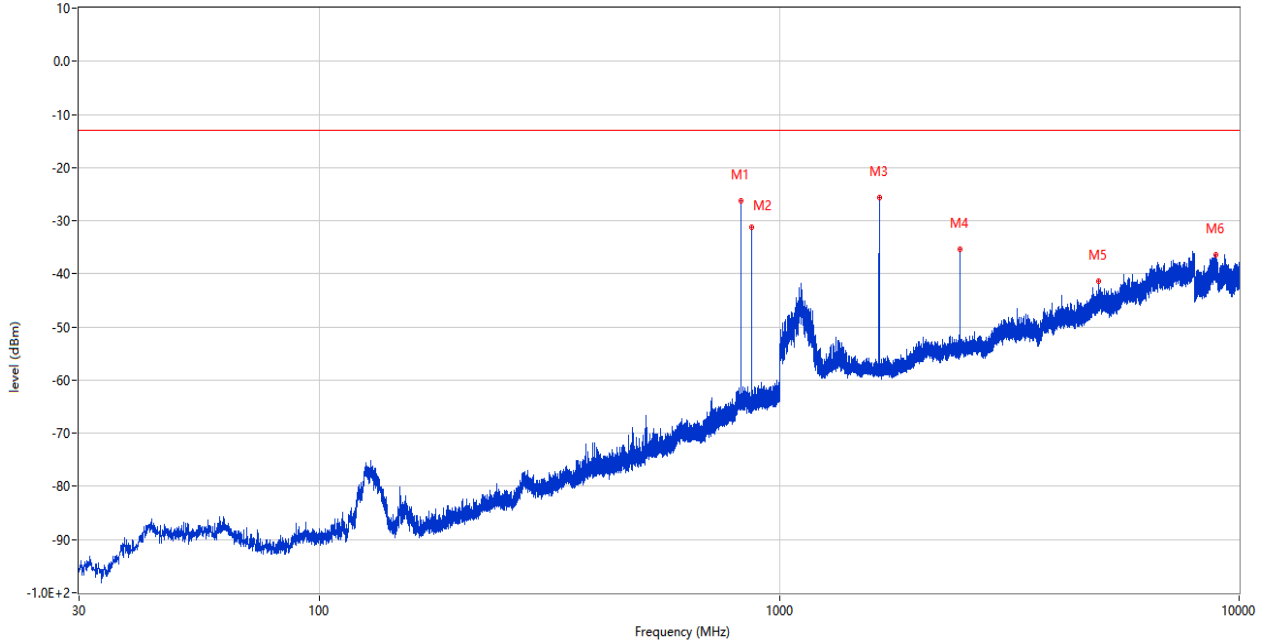
A.7 Field Strength of Spurious Radiation

1. GSM

1.1 GSM 850

BAND:GSM850,Channel:LOW range

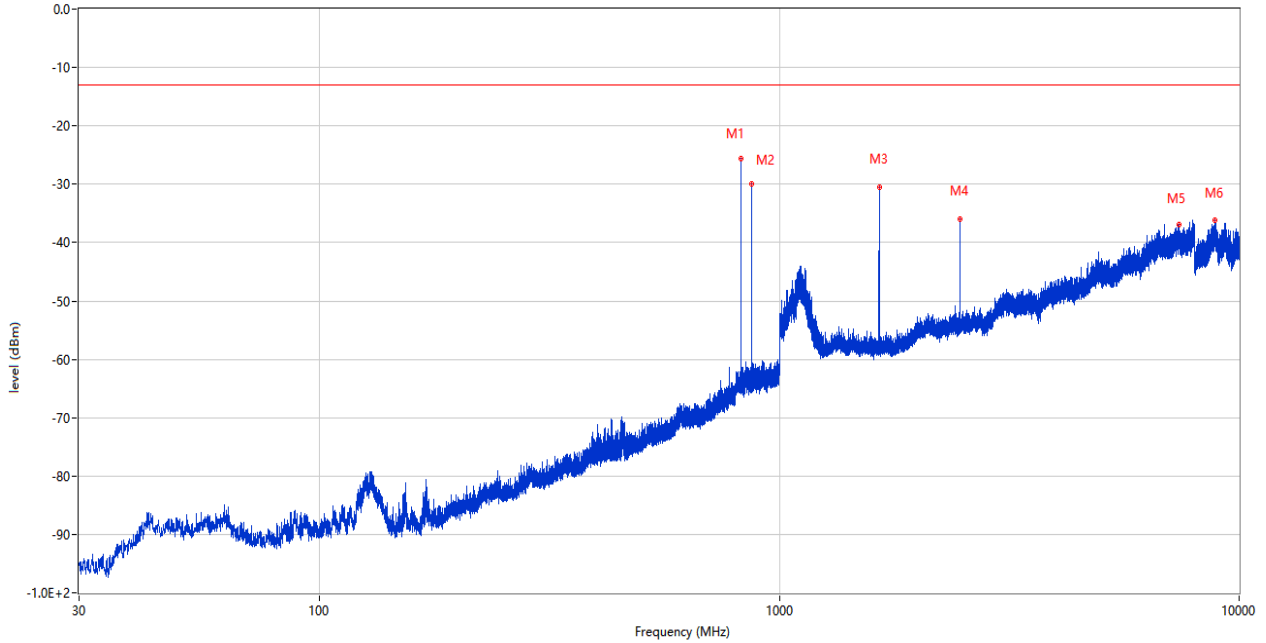
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.236	-26.32	6.91	-13.0	13.32	46.00	Horizontal	Horizontal	N/A
869.147	-31.30	6.35	-13.0	18.30	360.00	Horizontal	Horizontal	N/A
1649.200	-25.69	-3.69	-13.0	12.69	248.00	Horizontal	Horizontal	Pass
2473.800	-35.37	0.98	-13.0	22.37	329.00	Horizontal	Horizontal	Pass
4946.000	-41.42	12.78	-13.0	28.42	238.00	Horizontal	Horizontal	Pass
8920.300	-36.35	19.62	-13.0	23.35	80.00	Horizontal	Horizontal	Pass

BAND:GSM850,Channel:LOW range

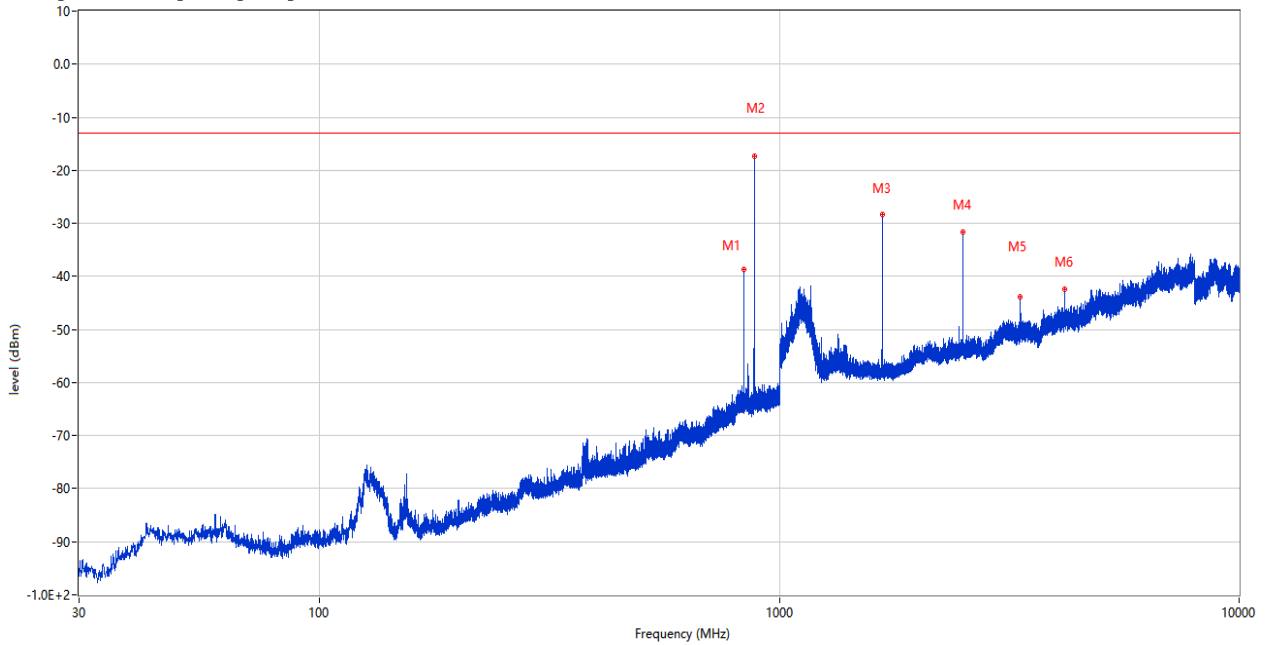
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.188	-25.57	6.91	-13.0	12.57	332.00	Vertical	Horizontal	N/A
869.147	-29.89	6.35	-13.0	16.89	325.00	Vertical	Horizontal	N/A
1649.200	-30.59	-3.69	-13.0	17.59	246.00	Vertical	Horizontal	Pass
2473.300	-36.00	0.93	-13.0	23.00	166.00	Vertical	Horizontal	Pass
7418.500	-36.84	18.16	-13.0	23.84	64.00	Vertical	Horizontal	Pass
8849.901	-36.21	20.36	-13.0	23.21	360.00	Vertical	Horizontal	Pass

BAND:GSM850,Channel:MID range

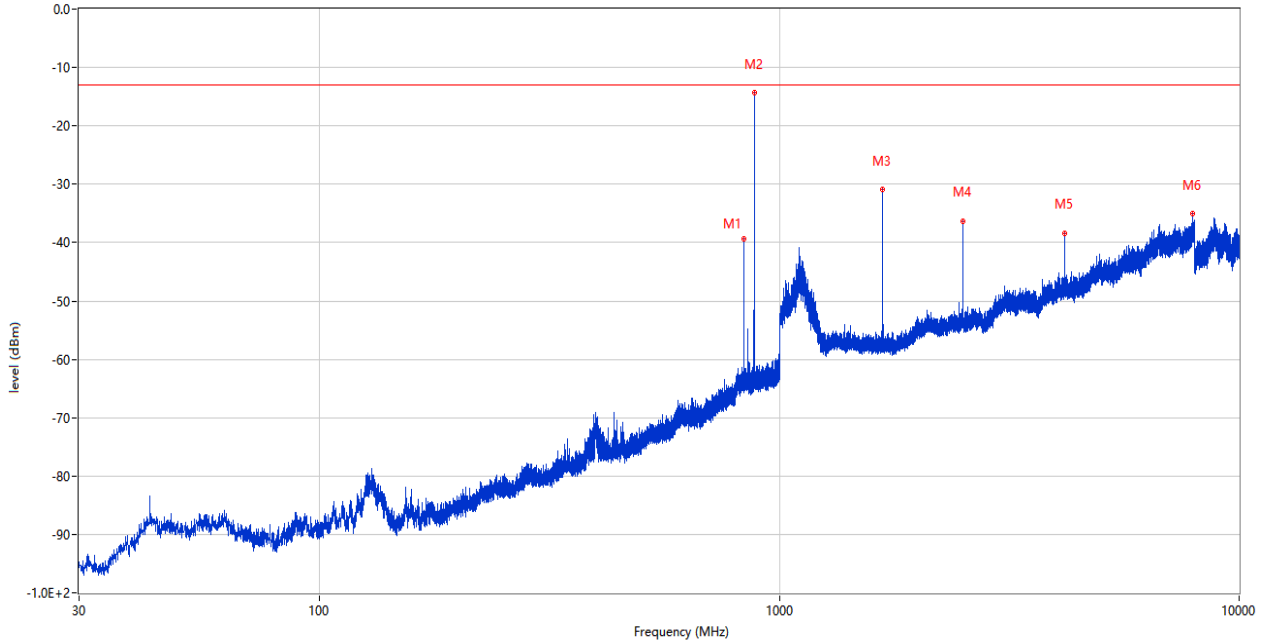
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.555	-38.58	7.13	-13.0	25.58	231.00	Horizontal	Horizontal	N/A
881.660	-17.28	6.75	-13.0	4.28	319.00	Horizontal	Horizontal	N/A
1673.900	-28.31	-3.60	-13.0	15.31	43.00	Horizontal	Horizontal	Pass
2510.800	-31.56	1.47	-13.0	18.56	304.00	Horizontal	Horizontal	Pass
3346.750	-43.87	7.13	-13.0	30.87	54.00	Horizontal	Horizontal	Pass
4183.250	-42.31	10.09	-13.0	29.31	42.00	Horizontal	Horizontal	Pass

BAND:GSM850,Channel:MID range

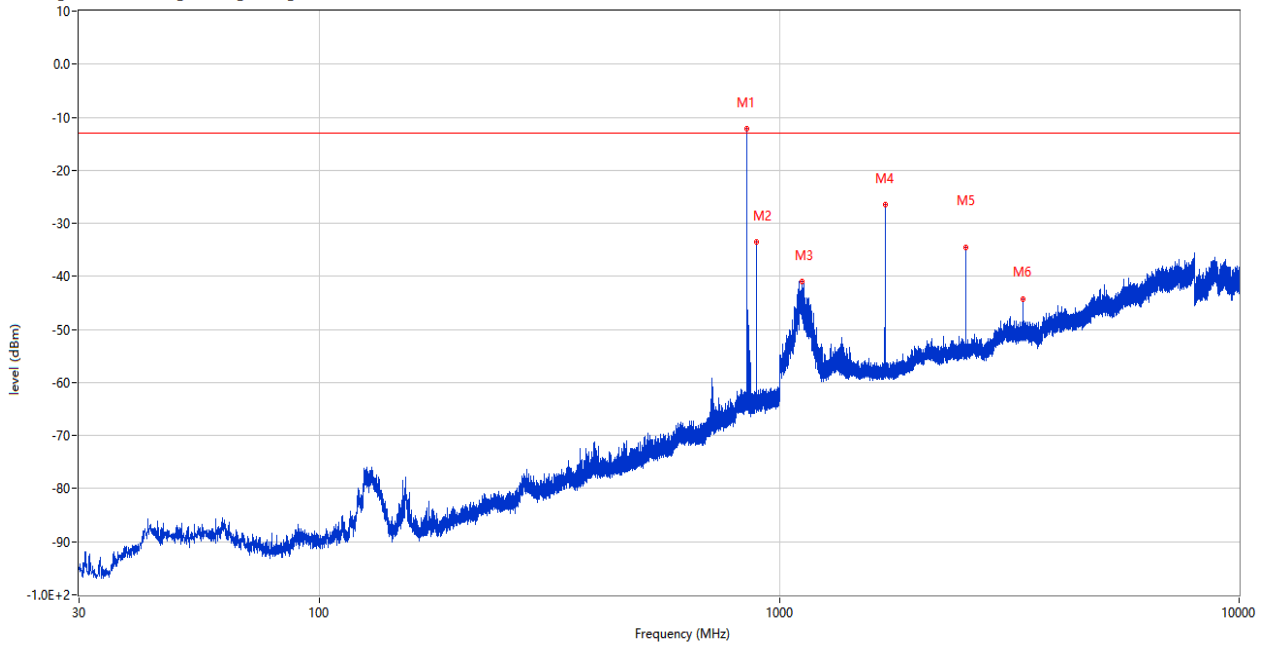
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-39.43	7.13	-13.0	26.43	331.00	Vertical	Horizontal	N/A
881.563	-14.38	6.75	-13.0	1.38	0.00	Vertical	Horizontal	N/A
1674.200	-30.94	-3.61	-13.0	17.94	54.00	Vertical	Horizontal	Pass
2510.600	-36.35	1.48	-13.0	23.35	216.00	Vertical	Horizontal	Pass
4184.000	-38.36	10.10	-13.0	25.36	176.00	Vertical	Horizontal	Pass
7940.750	-35.10	18.98	-13.0	22.10	193.00	Vertical	Horizontal	Pass

BAND:GSM850,Channel:HIGH range

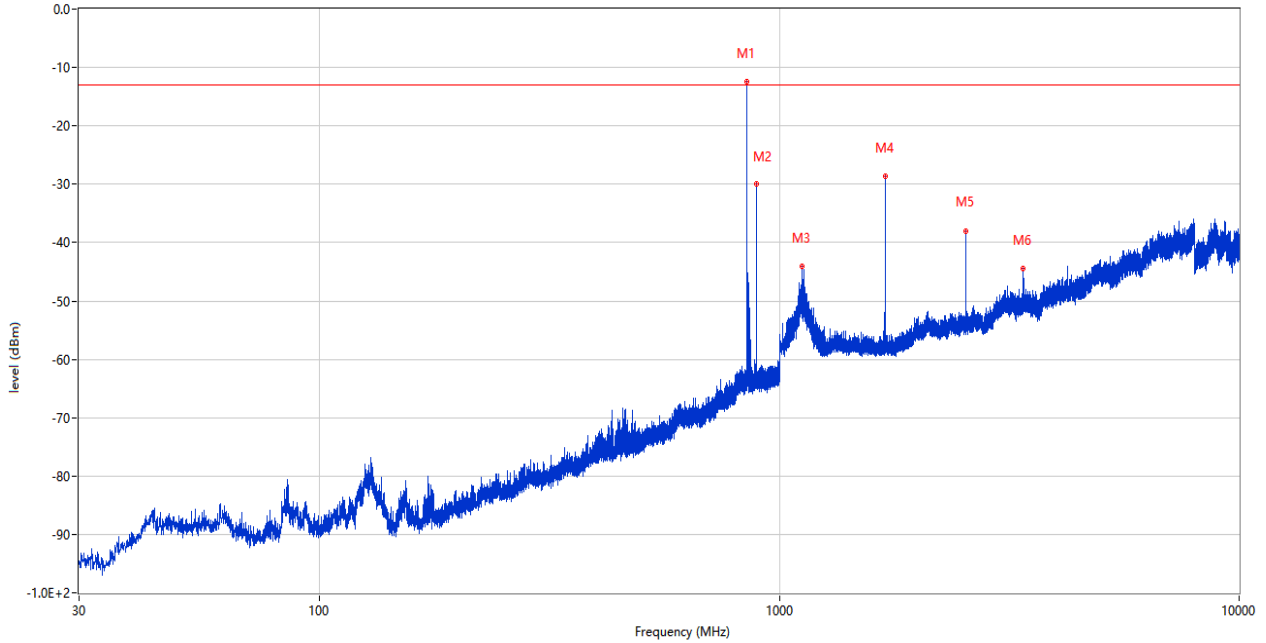
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-12.11	7.31	-13.0	-0.89	257.00	Horizontal	Horizontal	N/A
893.833	-33.60	6.89	-13.0	20.60	360.00	Horizontal	Horizontal	N/A
1123.100	-41.06	-3.62	-13.0	28.06	0.00	Horizontal	Horizontal	Pass
1698.400	-26.56	-3.59	-13.0	13.56	79.00	Horizontal	Horizontal	Pass
2546.900	-34.57	1.52	-13.0	21.57	326.00	Horizontal	Horizontal	Pass
3395.750	-44.36	7.38	-13.0	31.36	53.00	Horizontal	Horizontal	Pass

BAND:GSM850,Channel:HIGH range

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

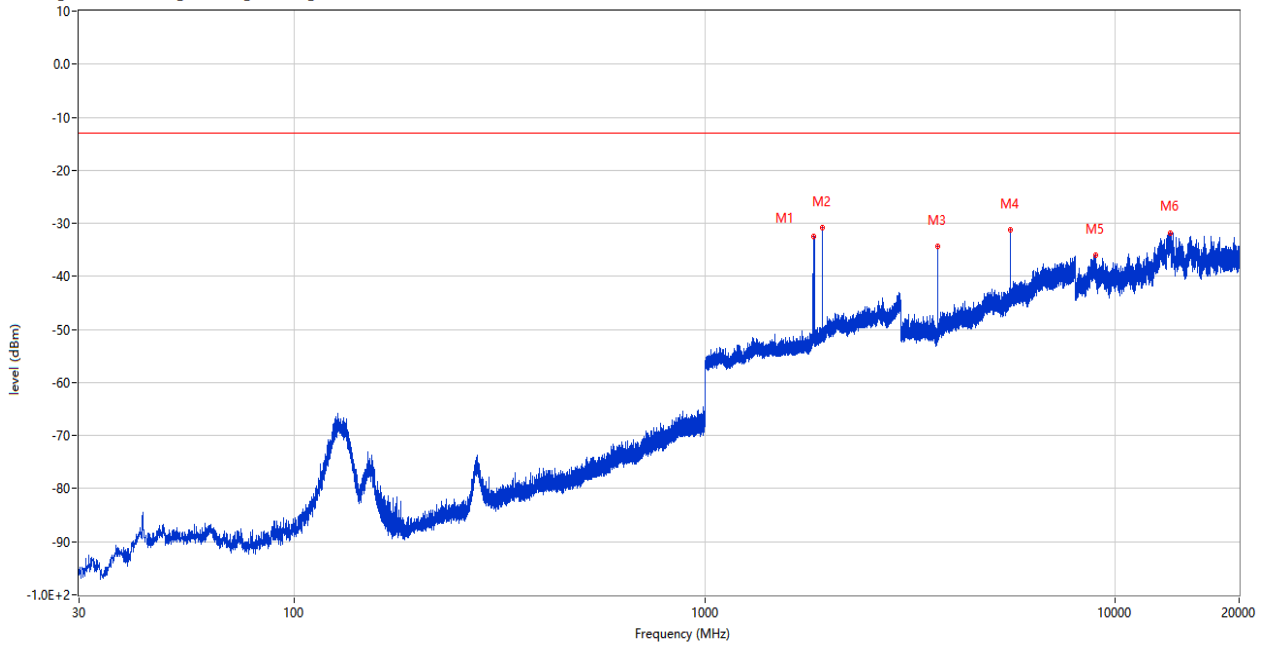


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-12.47	7.31	-13.0	-0.53	320.00	Vertical	Horizontal	N/A
893.785	-29.94	6.89	-13.0	16.94	360.00	Vertical	Horizontal	N/A
1119.800	-44.14	-3.55	-13.0	31.14	51.00	Vertical	Horizontal	Pass
1698.500	-28.70	-3.60	-13.0	15.70	51.00	Vertical	Horizontal	Pass
2547.400	-38.01	1.52	-13.0	25.01	213.00	Vertical	Horizontal	Pass
3396.000	-44.47	7.40	-13.0	31.47	189.00	Vertical	Horizontal	Pass

1.2 GSM 1900

BAND:GSM1900,Channel:LOW range

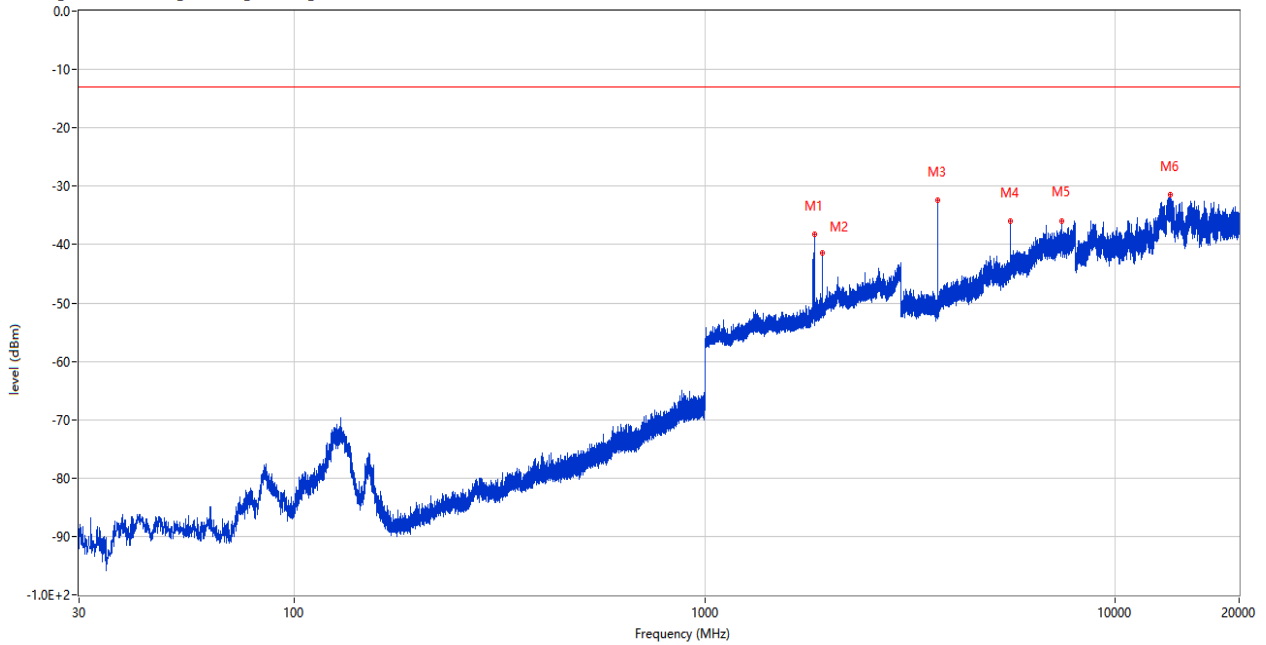
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1839.100	-32.37	2.34	-13.0	19.37	55.00	Horizontal	Horizontal	N/A
1930.900	-30.82	3.17	-13.0	17.82	104.00	Horizontal	Horizontal	N/A
3701.000	-34.28	7.58	-13.0	21.28	342.00	Horizontal	Horizontal	Pass
5551.250	-31.26	13.21	-13.0	18.26	0.00	Horizontal	Horizontal	Pass
8931.000	-35.99	19.55	-13.0	22.99	35.00	Horizontal	Horizontal	Pass
13565.625	-31.75	25.11	-13.0	18.75	175.00	Horizontal	Horizontal	Pass

BAND:GSM1900,Channel:LOW range

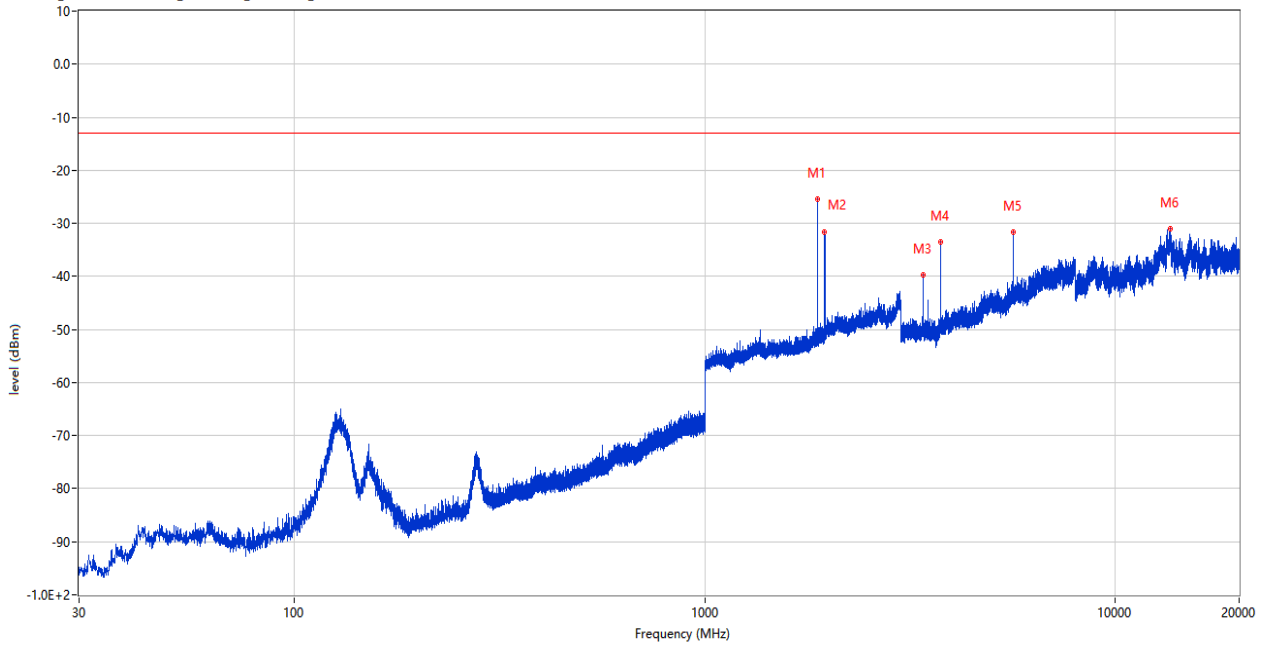
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1851.200	-38.28	2.54	-13.0	25.28	108.00	Vertical	Horizontal	N/A
1931.000	-41.45	3.16	-13.0	28.45	5.00	Vertical	Horizontal	N/A
3701.000	-32.40	7.58	-13.0	19.40	183.00	Vertical	Horizontal	Pass
5551.000	-35.99	13.21	-13.0	22.99	136.00	Vertical	Horizontal	Pass
7401.750	-35.92	17.82	-13.0	22.92	269.00	Vertical	Horizontal	Pass
13634.862	-31.46	24.84	-13.0	18.46	1.00	Vertical	Horizontal	Pass

BAND:GSM1900,Channel:MID range

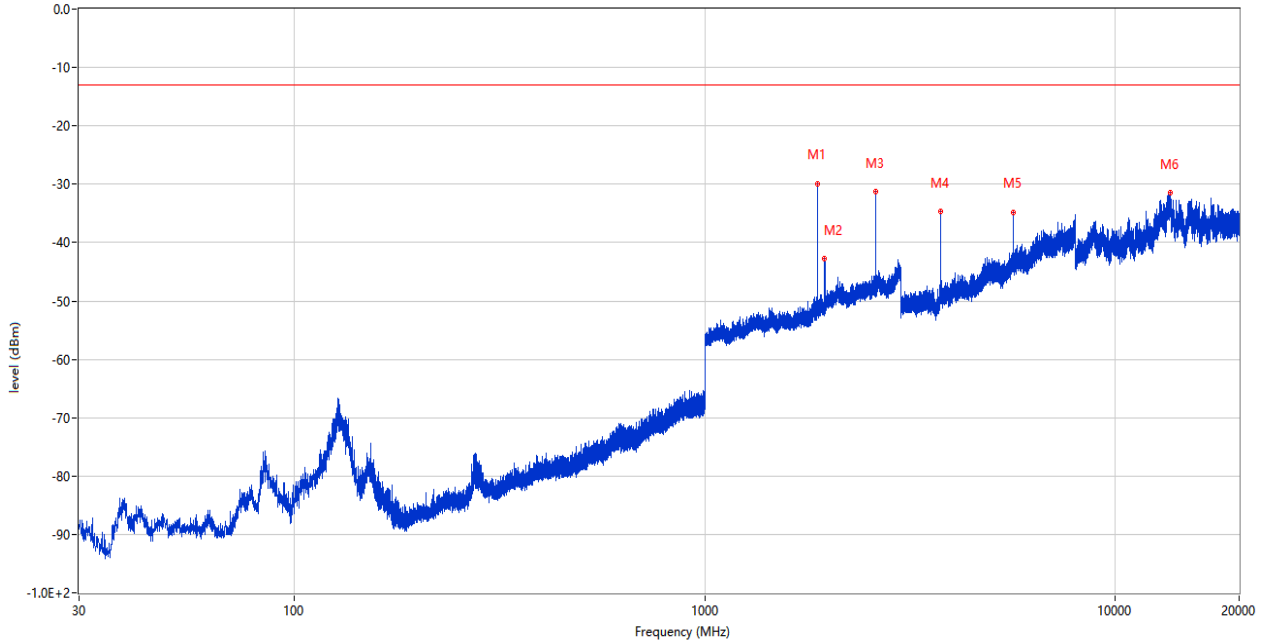
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1880.800	-25.47	2.77	-13.0	12.47	65.00	Horizontal	Horizontal	N/A
1960.800	-31.72	3.39	-13.0	18.72	114.00	Horizontal	Horizontal	N/A
3404.000	-39.69	7.05	-13.0	26.69	168.00	Horizontal	Horizontal	Pass
3760.750	-33.58	9.18	-13.0	20.58	261.00	Horizontal	Horizontal	Pass
5640.500	-31.69	13.53	-13.0	18.69	347.00	Horizontal	Horizontal	Pass
13564.174	-30.99	25.12	-13.0	17.99	276.00	Horizontal	Horizontal	Pass

BAND:GSM1900,Channel:MID range

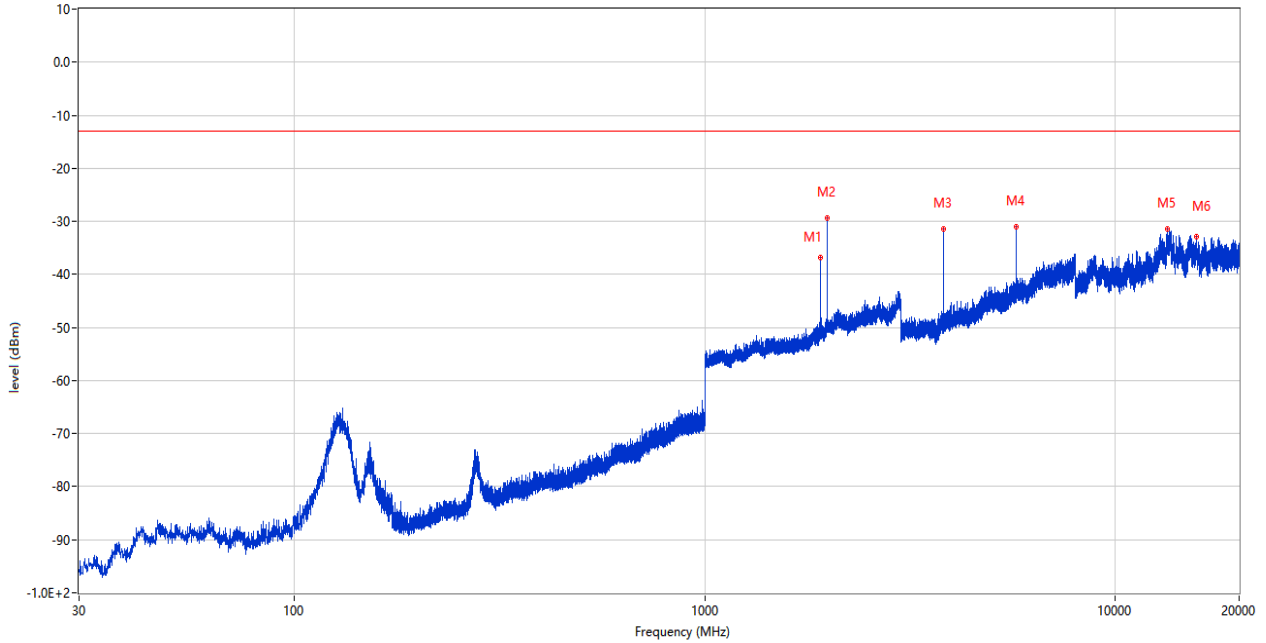
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1880.800	-29.88	2.77	-13.0	16.88	105.00	Vertical	Horizontal	N/A
1960.800	-42.84	3.39	-13.0	29.84	3.00	Vertical	Horizontal	N/A
2613.300	-31.33	7.49	-13.0	18.33	283.00	Vertical	Horizontal	Pass
3760.750	-34.71	9.18	-13.0	21.71	203.00	Vertical	Horizontal	Pass
5640.500	-34.83	13.53	-13.0	21.83	178.00	Vertical	Horizontal	Pass
13579.763	-31.52	25.01	-13.0	18.52	356.00	Vertical	Horizontal	Pass

BAND:GSM1900,Channel:HIGH range

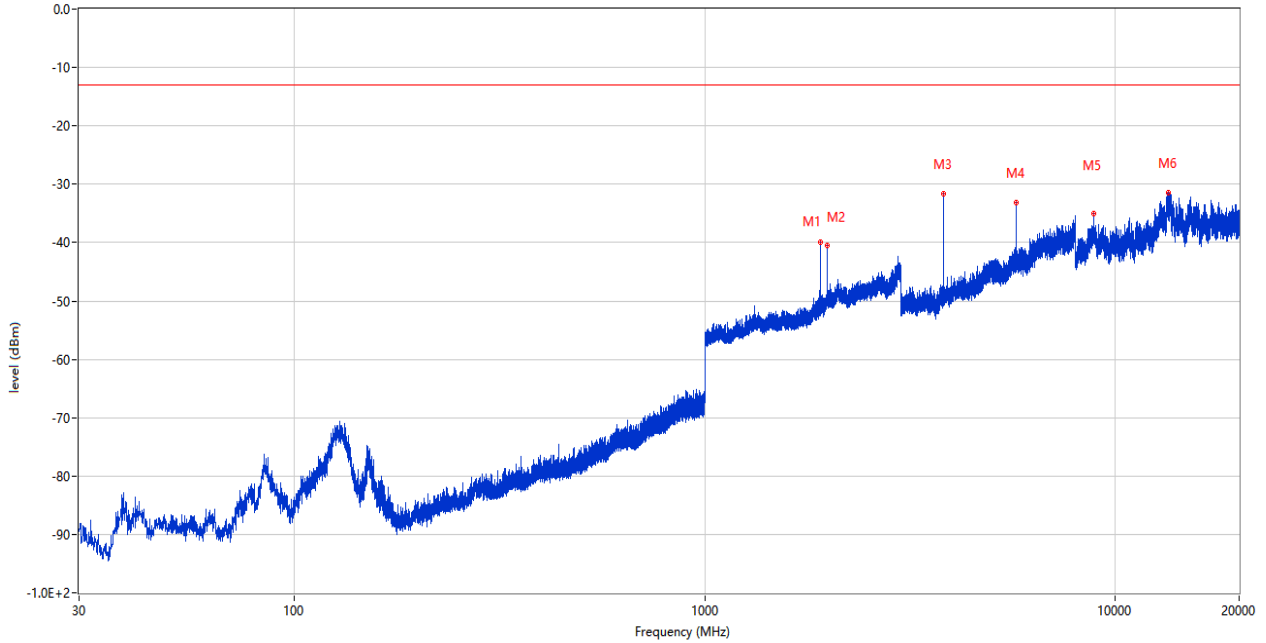
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1910.700	-36.86	3.11	-13.0	23.86	58.00	Horizontal	Horizontal	N/A
1990.700	-29.38	4.54	-13.0	16.38	283.00	Horizontal	Horizontal	N/A
3820.000	-31.43	9.05	-13.0	18.43	352.00	Horizontal	Horizontal	Pass
5730.000	-31.12	13.88	-13.0	18.12	360.00	Horizontal	Horizontal	Pass
13400.688	-31.36	24.85	-13.0	18.36	154.00	Horizontal	Horizontal	Pass
15763.100	-32.79	22.07	-13.0	19.79	63.00	Horizontal	Horizontal	Pass

BAND:GSM1900,Channel:HIGH range

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



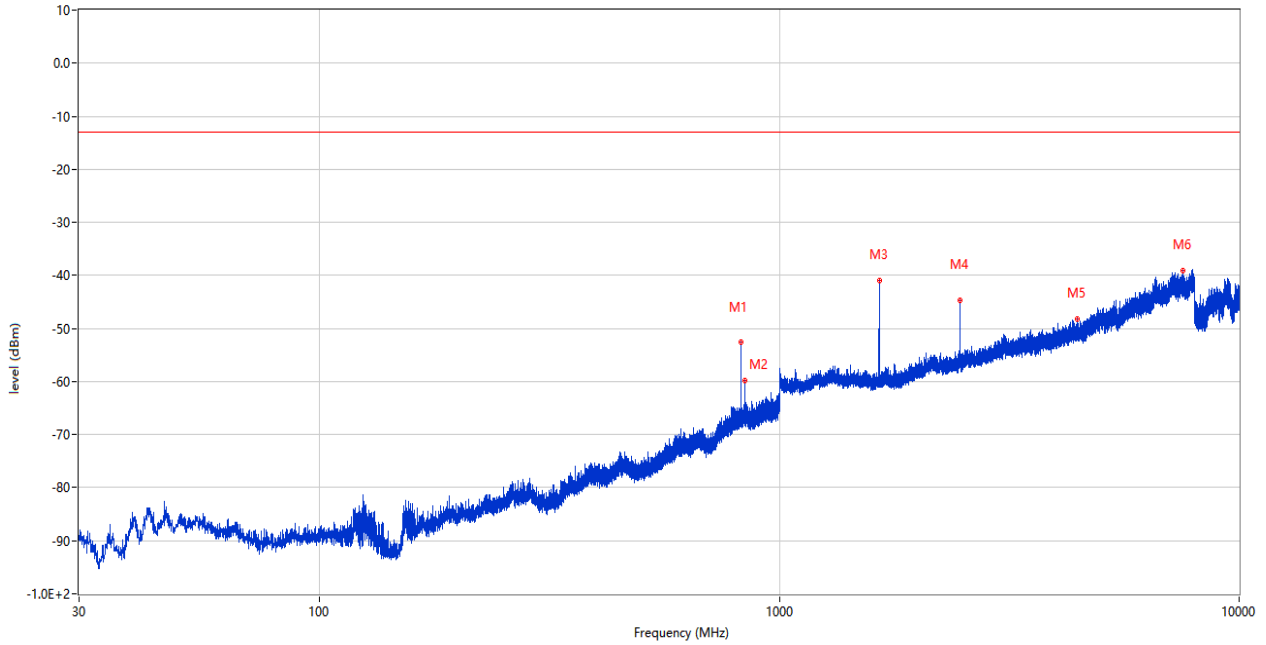
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1910.600	-39.89	3.10	-13.0	26.89	127.00	Vertical	Horizontal	N/A
1990.500	-40.47	4.56	-13.0	27.47	244.00	Vertical	Horizontal	N/A
3820.250	-31.59	9.03	-13.0	18.59	183.00	Vertical	Horizontal	Pass
5730.000	-33.07	13.88	-13.0	20.07	168.00	Vertical	Horizontal	Pass
8831.963	-34.99	20.06	-13.0	21.99	351.00	Vertical	Horizontal	Pass
13430.776	-31.42	24.64	-13.0	18.42	276.00	Vertical	Horizontal	Pass

2. EGPRS

2.1 EGPRS 850

BAND:EGPRS850,Channel:LOW range

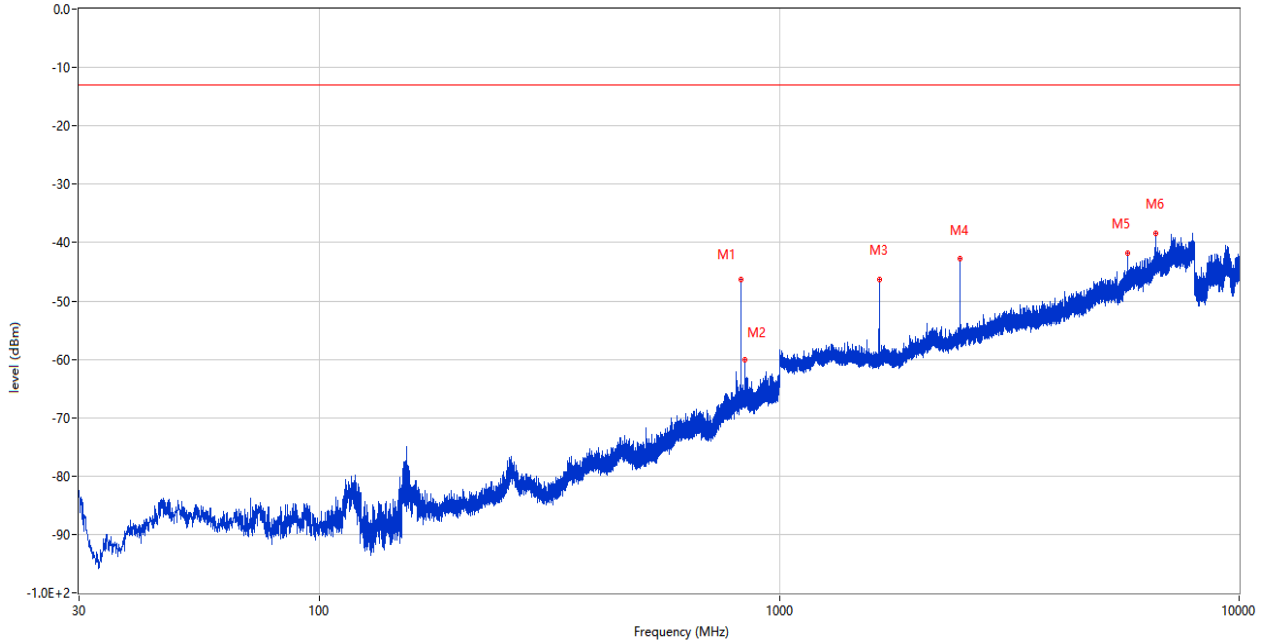
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.284	-52.58	4.01	-13.0	39.58	40.00	Horizontal	Horizontal	N/A
839.998	-59.82	4.75	-13.0	46.82	12.00	Horizontal	Horizontal	Pass
1649.200	-40.91	-5.95	-13.0	27.91	195.00	Horizontal	Horizontal	Pass
2473.600	-44.75	-1.45	-13.0	31.75	245.00	Horizontal	Horizontal	Pass
4455.250	-48.29	7.48	-13.0	35.29	55.00	Horizontal	Horizontal	Pass
7532.250	-39.18	13.72	-13.0	26.18	294.00	Horizontal	Horizontal	Pass

BAND:EGPRS850,Channel:LOW range

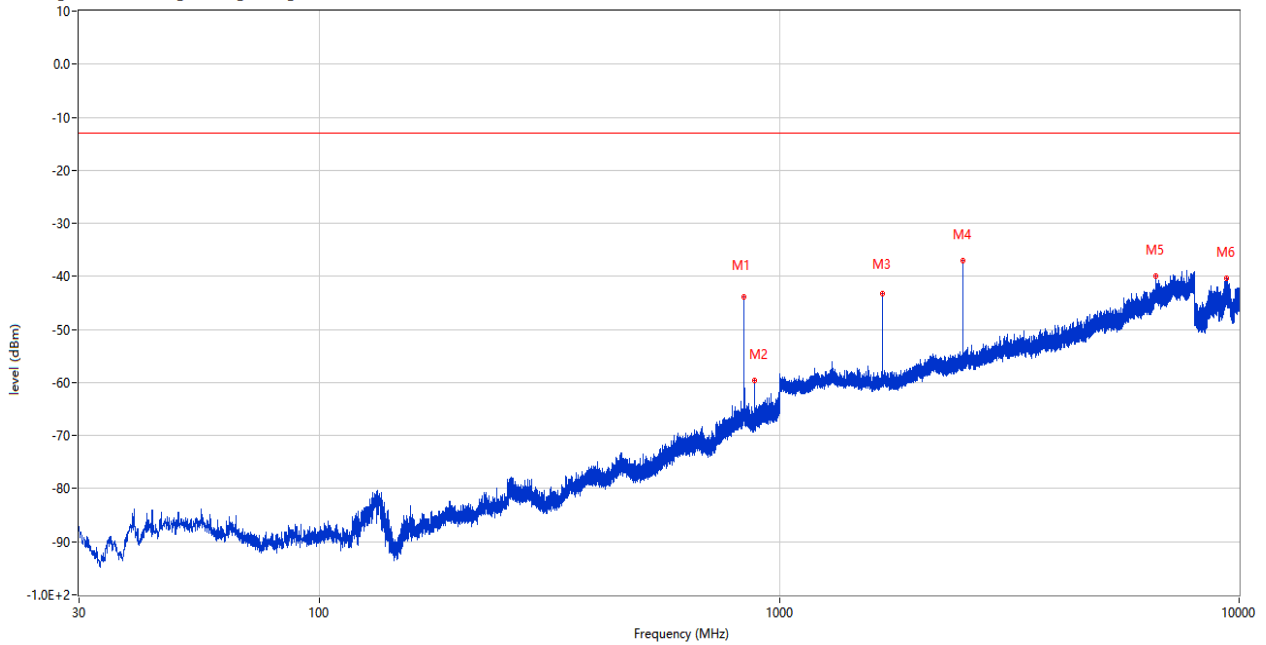
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.284	-46.37	4.01	-13.0	33.37	335.00	Vertical	Horizontal	N/A
840.047	-60.11	4.75	-13.0	47.11	111.00	Vertical	Horizontal	Pass
1649.200	-46.32	-5.95	-13.0	33.32	164.00	Vertical	Horizontal	Pass
2473.400	-42.82	-1.47	-13.0	29.82	139.00	Vertical	Horizontal	Pass
5732.750	-41.73	9.82	-13.0	28.73	196.00	Vertical	Horizontal	Pass
6594.000	-38.42	13.58	-13.0	25.42	248.00	Vertical	Horizontal	Pass

BAND:EGPRS850,Channel:MID range

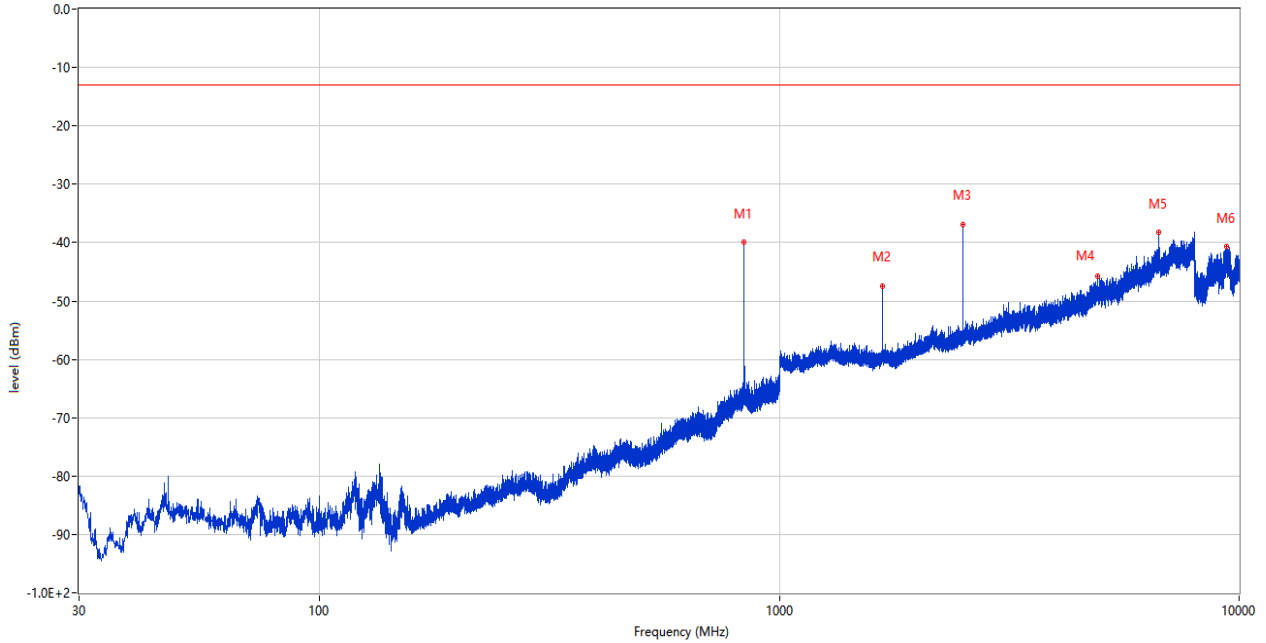
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.555	-43.80	4.59	-13.0	30.80	16.00	Horizontal	Horizontal	N/A
881.612	-59.61	3.61	-13.0	46.61	225.00	Horizontal	Horizontal	N/A
1673.900	-43.33	-5.42	-13.0	30.33	1.00	Horizontal	Horizontal	Pass
2510.700	-37.00	-1.29	-13.0	24.00	267.00	Horizontal	Horizontal	Pass
6597.000	-39.90	13.48	-13.0	26.90	264.00	Horizontal	Horizontal	Pass
9378.700	-40.38	13.60	-13.0	27.38	270.00	Horizontal	Horizontal	Pass

BAND:EGPRS850,Channel:MID range

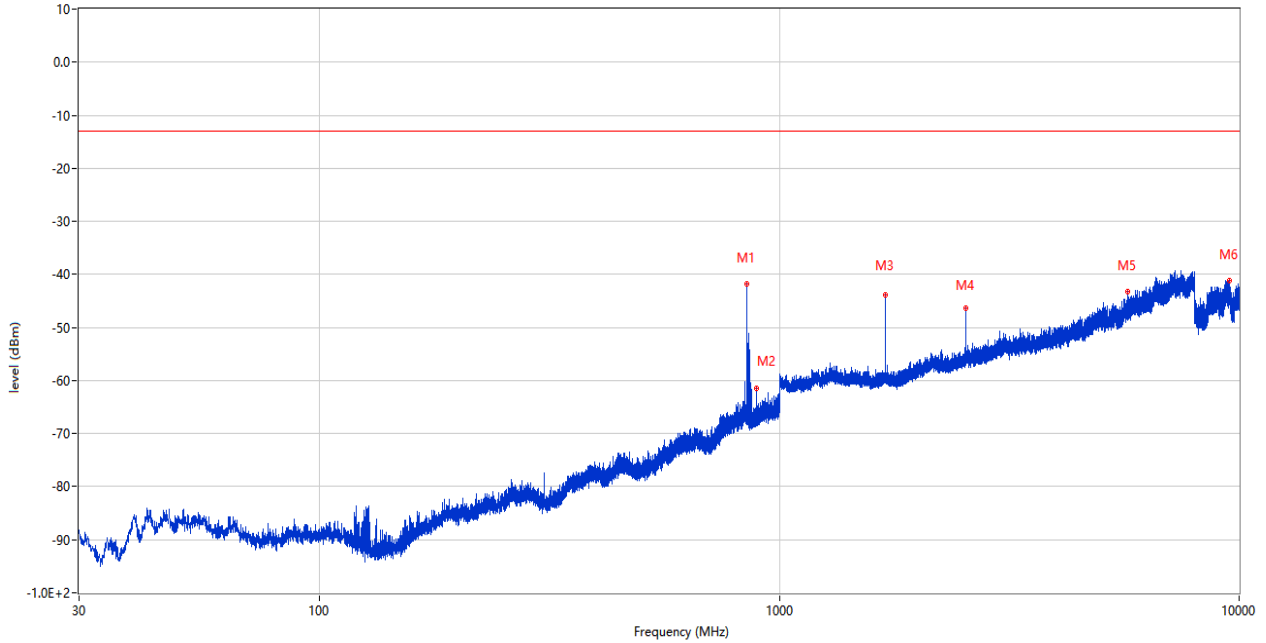
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.555	-40.00	4.59	-13.0	27.00	3.00	Vertical	Horizontal	N/A
1674.100	-47.43	-5.43	-13.0	34.43	12.00	Vertical	Horizontal	Pass
2510.400	-36.86	-1.27	-13.0	23.86	147.00	Vertical	Horizontal	Pass
4931.500	-45.74	8.69	-13.0	32.74	137.00	Vertical	Horizontal	Pass
6693.500	-38.32	12.96	-13.0	25.32	231.00	Vertical	Horizontal	Pass
9387.600	-40.72	13.50	-13.0	27.72	42.00	Vertical	Horizontal	Pass

BAND:EGPRS850,Channel:HIGH range

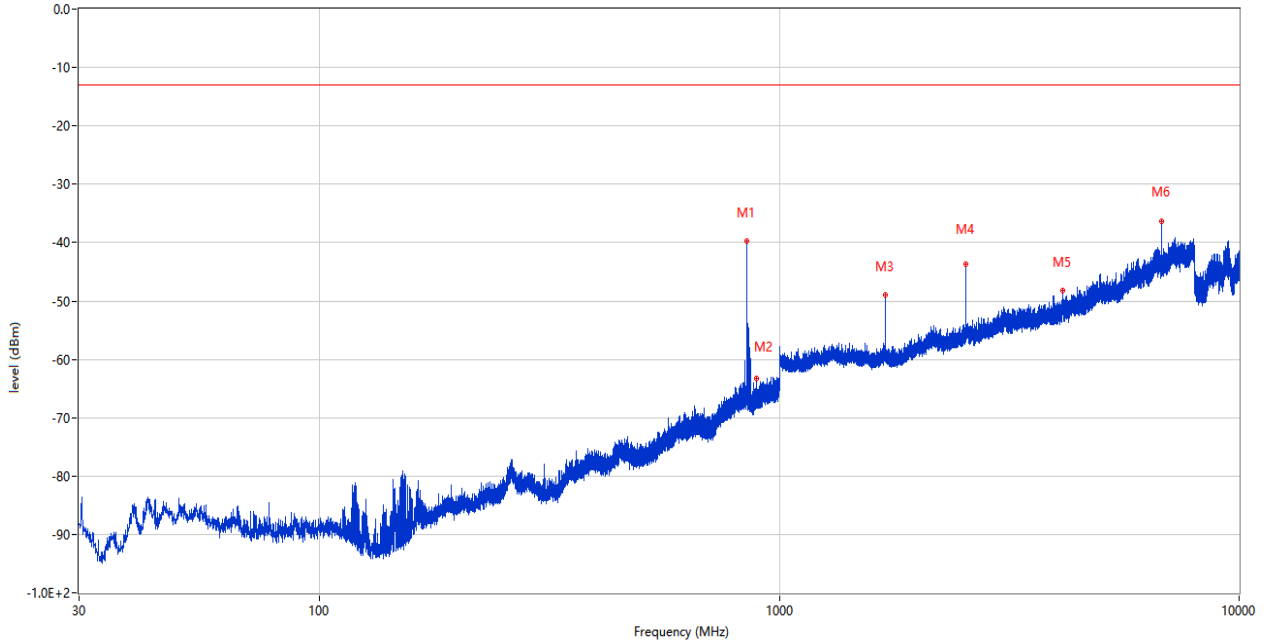
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-41.81	4.49	-13.0	28.81	2.00	Horizontal	Horizontal	N/A
893.882	-61.38	3.92	-13.0	48.38	244.00	Horizontal	Horizontal	N/A
1698.500	-43.77	-4.88	-13.0	30.77	16.00	Horizontal	Horizontal	Pass
2547.300	-46.32	-0.51	-13.0	33.32	252.00	Horizontal	Horizontal	Pass
5732.750	-43.34	9.82	-13.0	30.34	279.00	Horizontal	Horizontal	Pass
9548.000	-41.14	13.30	-13.0	28.14	171.00	Horizontal	Horizontal	Pass

BAND:EGPRS850,Channel:HIGH range

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

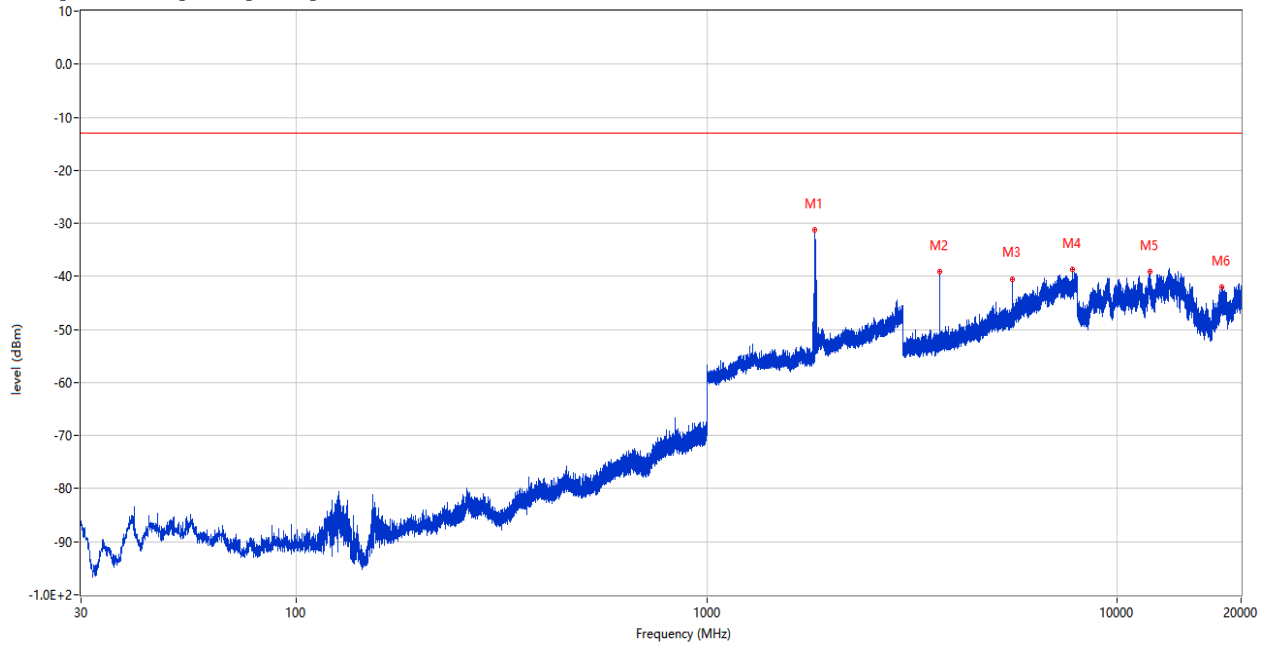


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-39.81	4.49	-13.0	26.81	346.00	Vertical	Horizontal	N/A
893.785	-63.24	3.93	-13.0	50.24	181.00	Vertical	Horizontal	N/A
1698.100	-49.01	-4.87	-13.0	36.01	318.00	Vertical	Horizontal	Pass
2547.000	-43.66	-0.48	-13.0	30.66	141.00	Vertical	Horizontal	Pass
4142.500	-48.16	6.10	-13.0	35.16	34.00	Vertical	Horizontal	Pass
6791.000	-36.34	12.04	-13.0	23.34	235.00	Vertical	Horizontal	Pass

2.2 EGPRS 1900

BAND:EGPRS1900,Channel:LOW range

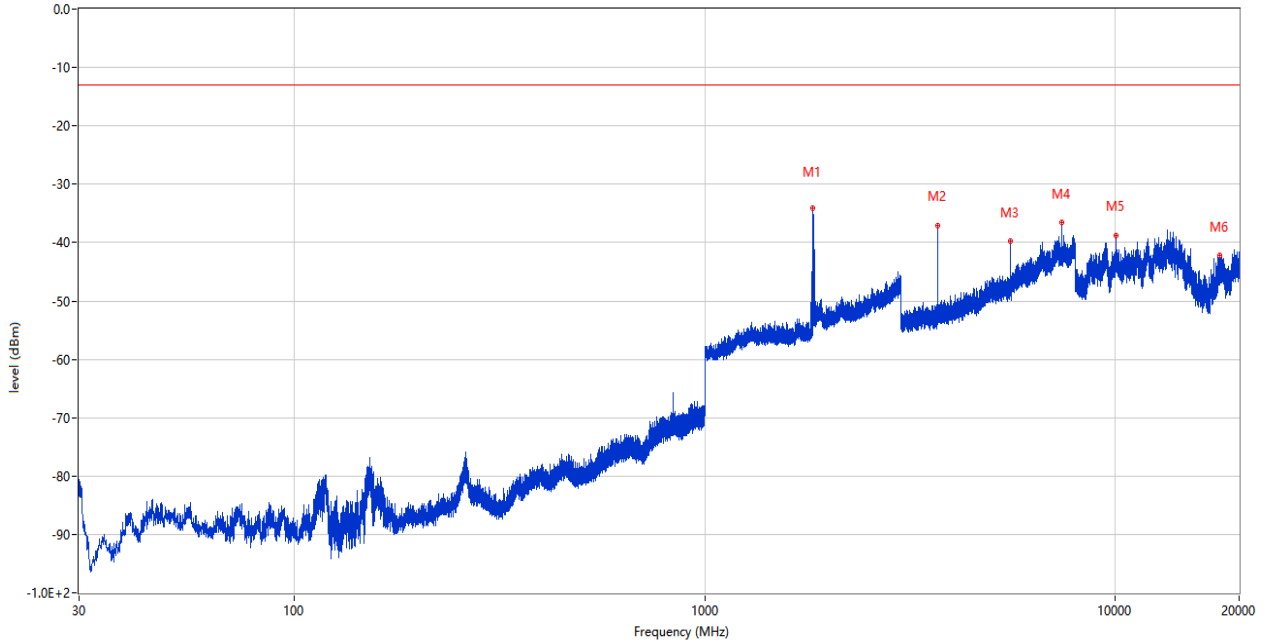
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1837.000	-31.17	0.81	-13.0	18.17	360.00	Horizontal	Horizontal	Pass
3701.250	-39.09	5.16	-13.0	26.09	186.00	Horizontal	Horizontal	Pass
5551.250	-40.47	9.71	-13.0	27.47	325.00	Horizontal	Horizontal	Pass
7783.500	-38.74	14.75	-13.0	25.74	186.00	Horizontal	Horizontal	Pass
12006.862	-39.03	13.87	-13.0	26.03	327.00	Horizontal	Horizontal	Pass
17966.012	-41.97	13.33	-13.0	28.97	152.00	Horizontal	Horizontal	Pass

BAND:EGPRS1900,Channel:LOW range

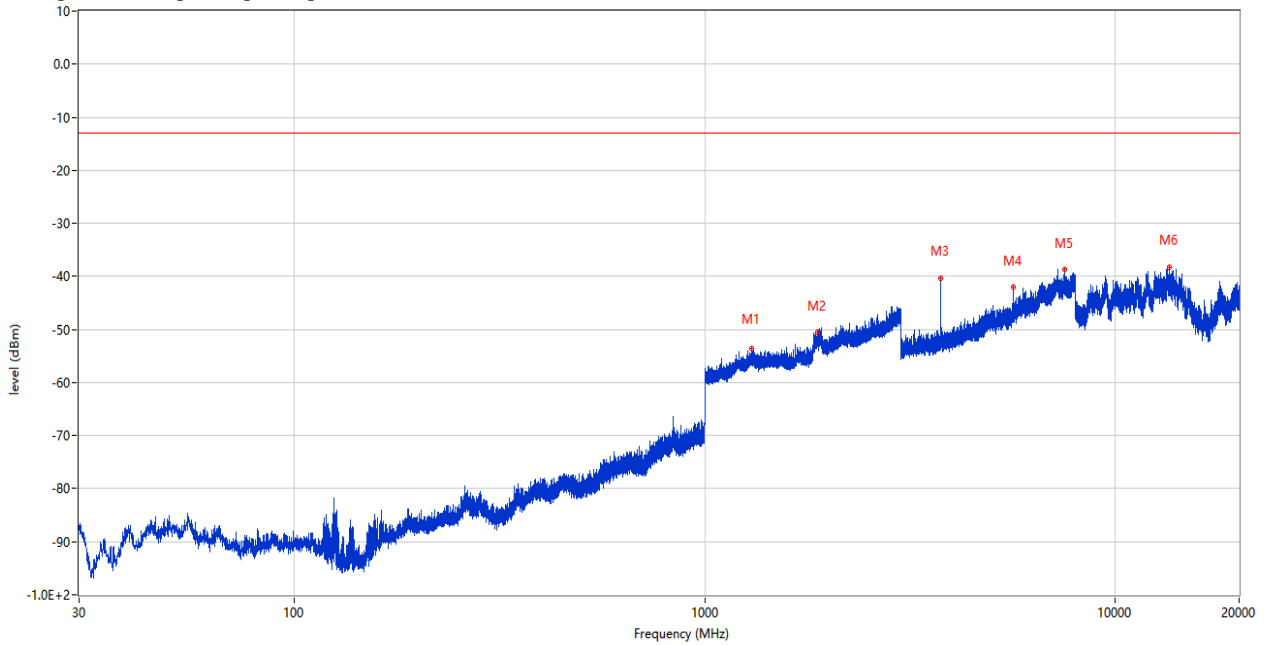
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1836.700	-34.17	0.72	-13.0	21.17	33.00	Vertical	Horizontal	Pass
3700.750	-37.02	5.12	-13.0	24.02	192.00	Vertical	Horizontal	Pass
5551.250	-39.83	9.71	-13.0	26.83	240.00	Vertical	Horizontal	Pass
7401.750	-36.55	14.02	-13.0	23.55	180.00	Vertical	Horizontal	Pass
10056.988	-38.78	13.94	-13.0	25.78	217.00	Vertical	Horizontal	Pass
17946.800	-42.19	13.69	-13.0	29.19	12.00	Vertical	Horizontal	Pass

BAND:EGPRS1900,Channel:MID range

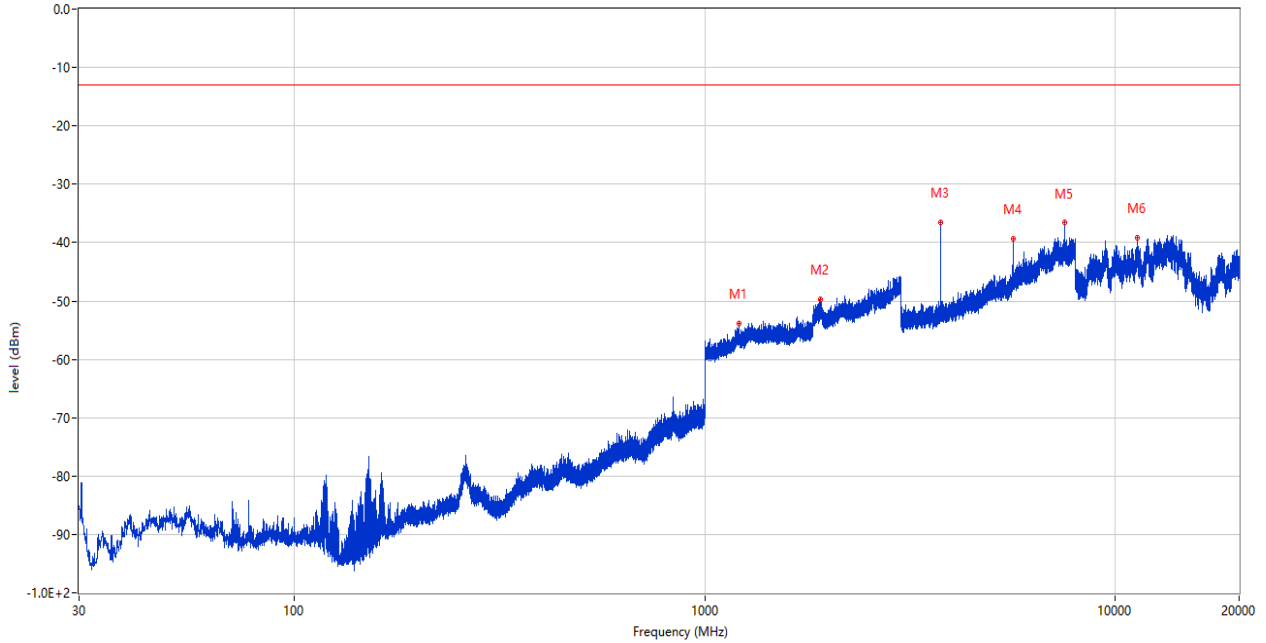
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1301.200	-53.61	-0.95	-13.0	40.61	225.00	Horizontal	Horizontal	Pass
1878.000	-50.56	2.39	-13.0	37.56	309.00	Horizontal	Horizontal	N/A
3760.500	-40.24	5.97	-13.0	27.24	194.00	Horizontal	Horizontal	Pass
5640.250	-42.09	9.94	-13.0	29.09	154.00	Horizontal	Horizontal	Pass
7520.750	-38.73	13.96	-13.0	25.73	194.00	Horizontal	Horizontal	Pass
13558.375	-38.17	16.50	-13.0	25.17	131.00	Horizontal	Horizontal	Pass

BAND:EGPRS1900,Channel:MID range

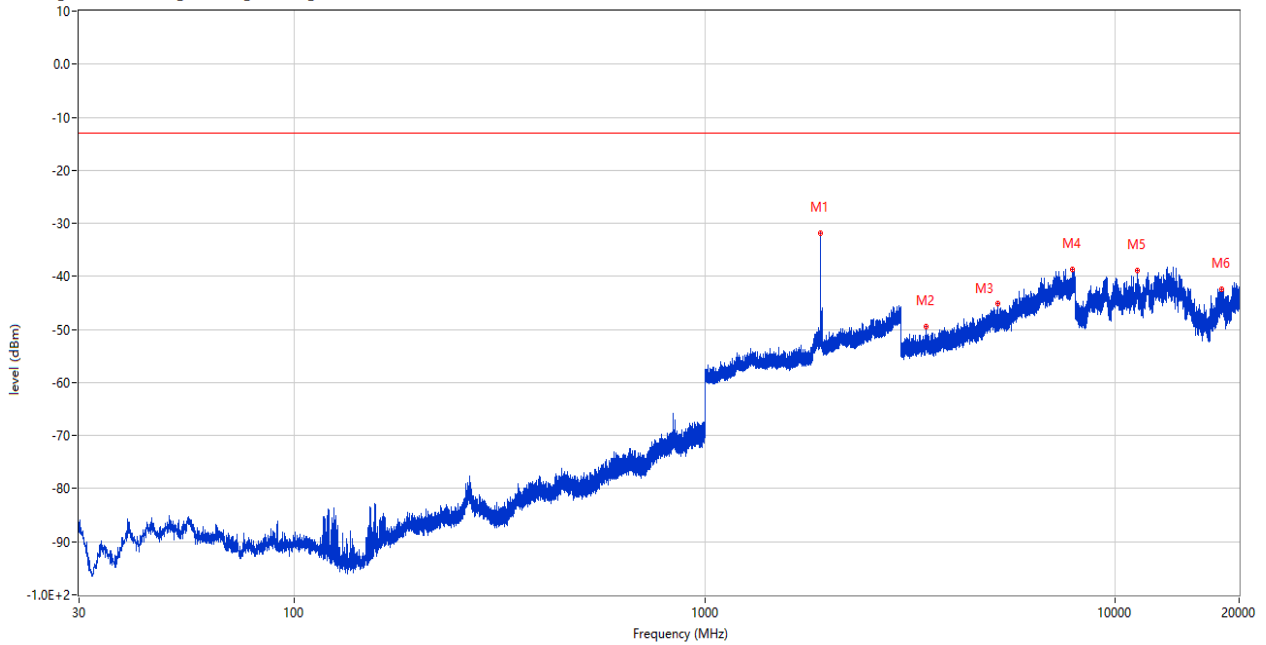
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1212.000	-53.82	-1.63	-13.0	40.82	1.00	Vertical	Horizontal	Pass
1915.000	-49.70	2.87	-13.0	36.70	343.00	Vertical	Horizontal	Pass
3760.500	-36.49	5.97	-13.0	23.49	216.00	Vertical	Horizontal	Pass
5640.750	-39.29	9.93	-13.0	26.29	34.00	Vertical	Horizontal	Pass
7520.250	-36.55	13.94	-13.0	23.55	255.00	Vertical	Horizontal	Pass
11288.188	-39.16	14.01	-13.0	26.16	360.00	Vertical	Horizontal	Pass

BAND:EGPRS1900,Channel:HIGH range

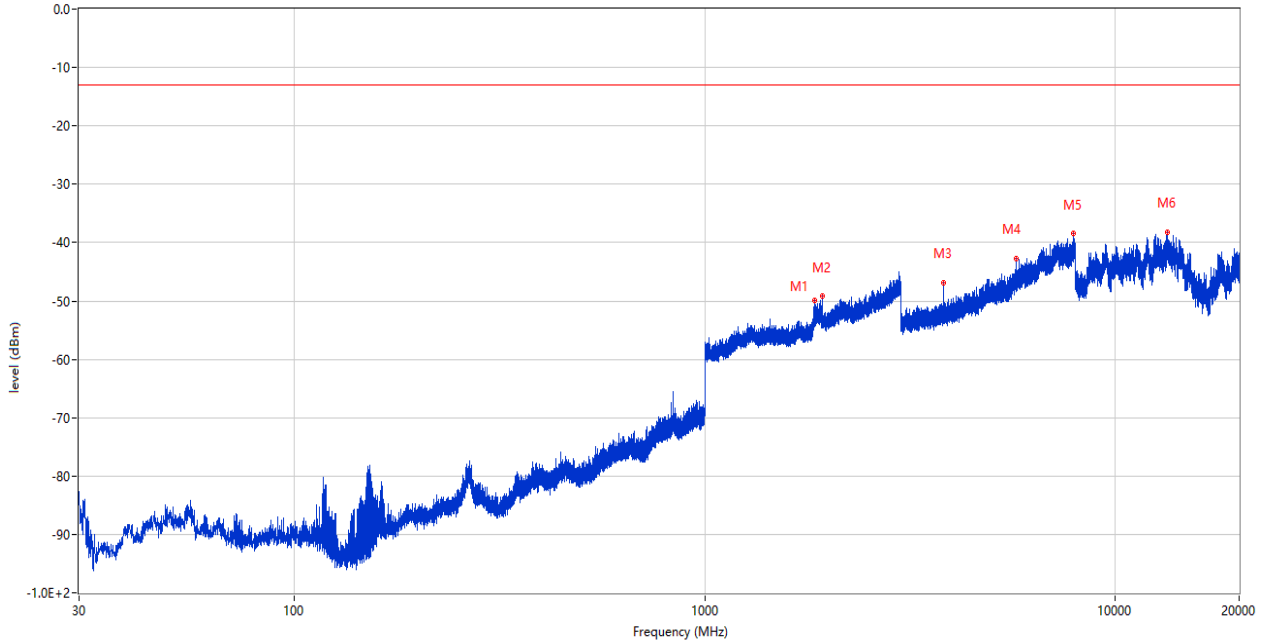
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1910.600	-31.85	2.84	-13.0	18.85	360.00	Horizontal	Horizontal	Pass
3464.750	-49.54	5.39	-13.0	36.54	360.00	Horizontal	Horizontal	Pass
5162.750	-45.16	9.06	-13.0	32.16	245.00	Horizontal	Horizontal	Pass
7877.500	-38.70	14.93	-13.0	25.70	360.00	Horizontal	Horizontal	Pass
11300.300	-38.91	14.20	-13.0	25.91	358.00	Horizontal	Horizontal	Pass
18149.437	-42.33	12.29	-13.0	29.33	3.00	Horizontal	Horizontal	Pass

BAND:EGPRS1900,Channel:HIGH range

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



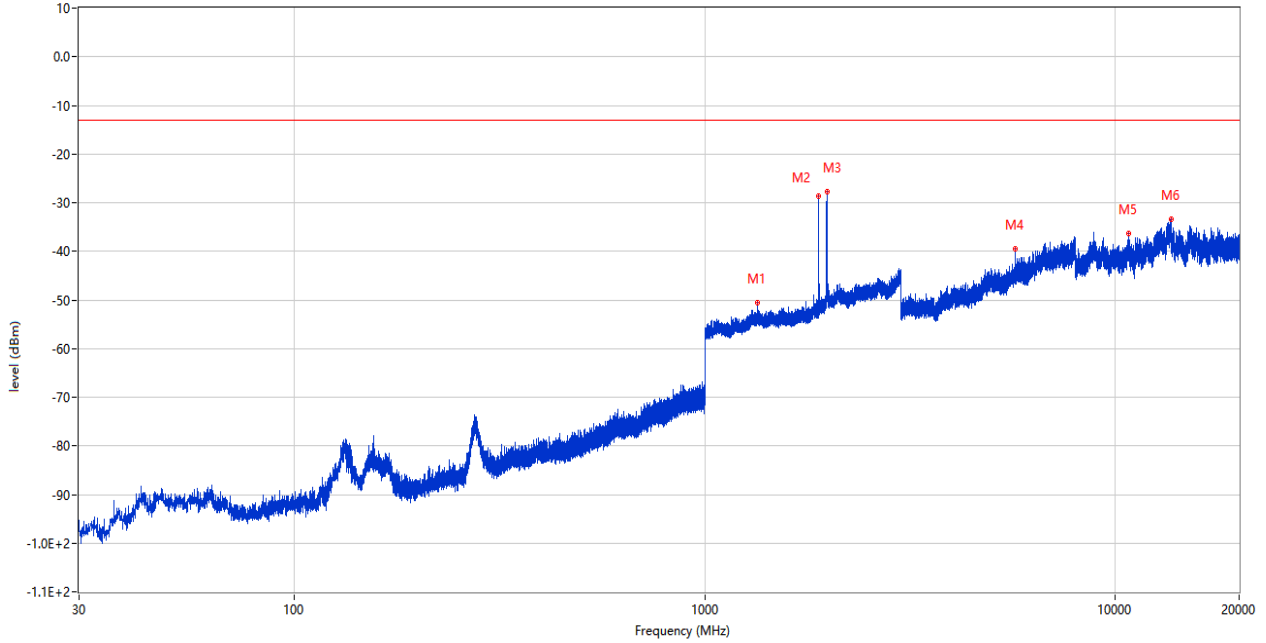
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1851.100	-49.95	1.92	-13.0	36.95	65.00	Vertical	Horizontal	Pass
1930.100	-49.18	2.48	-13.0	36.18	360.00	Vertical	Horizontal	Pass
3820.750	-46.81	5.49	-13.0	33.81	1.00	Vertical	Horizontal	Pass
5733.000	-42.76	9.82	-13.0	29.76	1.00	Vertical	Horizontal	Pass
7887.750	-38.51	14.95	-13.0	25.51	20.00	Vertical	Horizontal	Pass
13394.162	-38.22	16.69	-13.0	25.22	318.00	Vertical	Horizontal	Pass

3. LTE

3.1 LTE BAND 2

BAND:LTE B2 Channel:HIGH range,BW15M

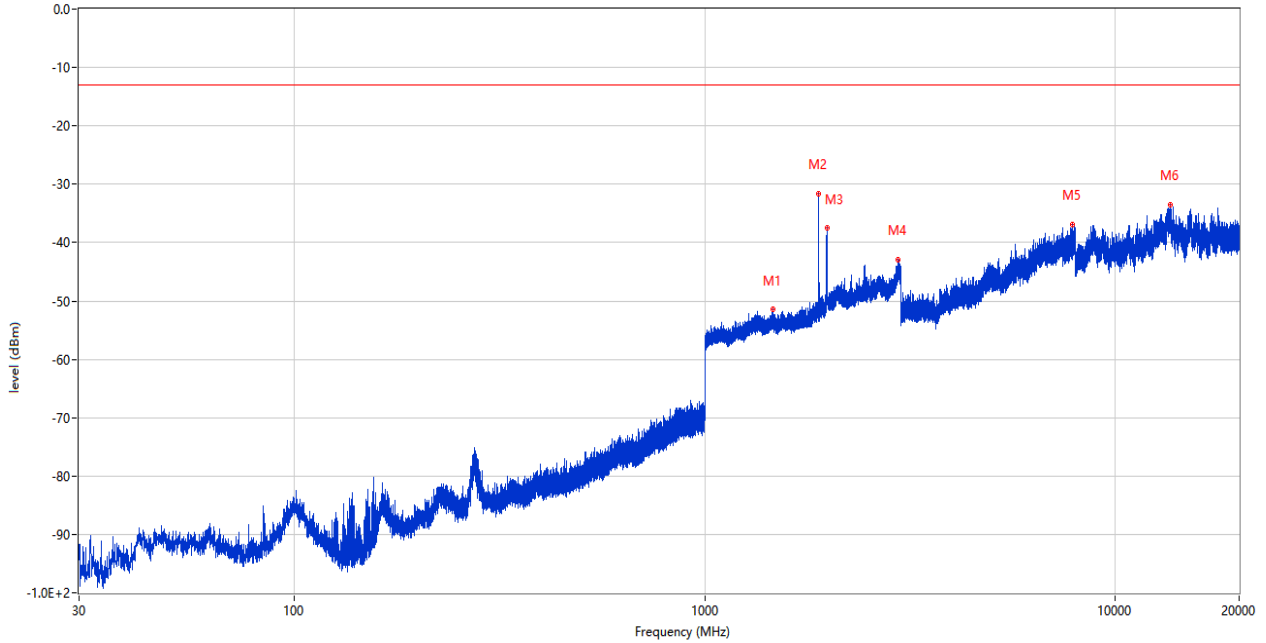
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1345.700	-50.58	0.64	-13.0	37.58	148.00	Horizontal	Horizontal	Pass
1896.800	-28.61	2.89	-13.0	15.61	59.00	Horizontal	Horizontal	N/A
1987.900	-27.76	4.46	-13.0	14.76	290.00	Horizontal	Horizontal	N/A
5688.000	-39.52	13.73	-13.0	26.52	346.00	Horizontal	Horizontal	Pass
10793.000	-36.43	19.61	-13.0	23.43	157.00	Horizontal	Horizontal	Pass
13661.688	-33.46	24.36	-13.0	20.46	345.00	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

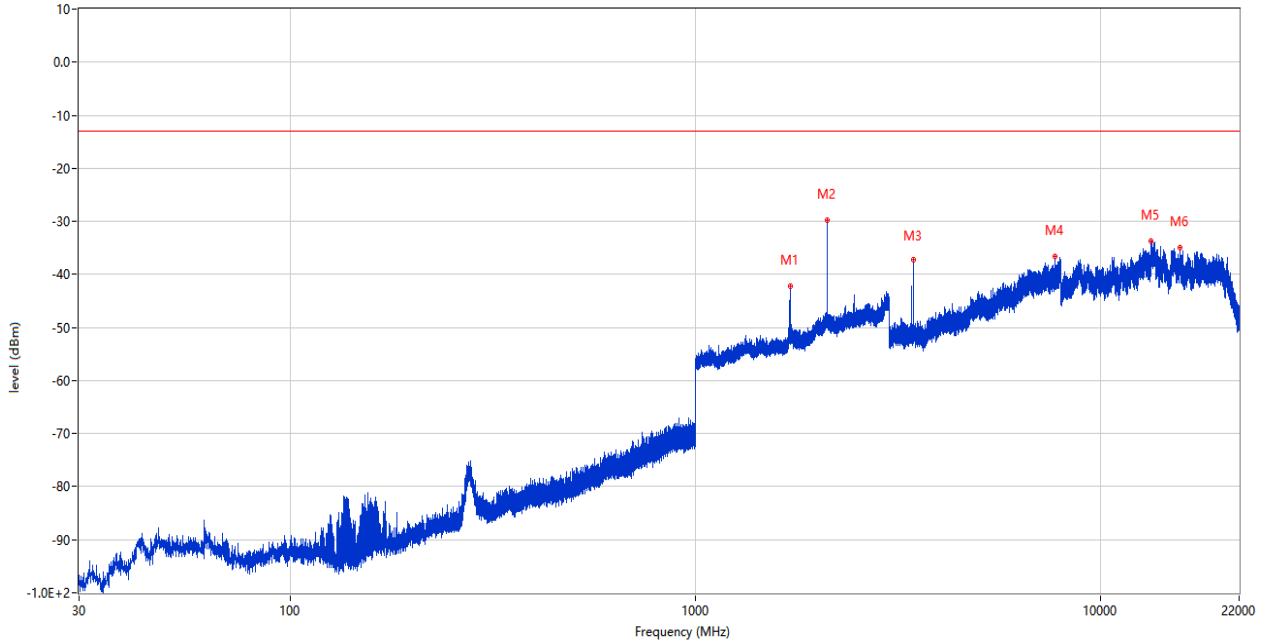


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1467.300	-51.44	0.66	-13.0	38.44	187.00	Vertical	Horizontal	Pass
1896.700	-31.59	2.89	-13.0	18.59	109.00	Vertical	Horizontal	N/A
1988.500	-37.44	4.51	-13.0	24.44	191.00	Vertical	Horizontal	N/A
2949.700	-42.94	11.06	-13.0	29.94	109.00	Vertical	Horizontal	Pass
7858.000	-36.87	17.88	-13.0	23.87	147.00	Vertical	Horizontal	Pass
13571.425	-33.52	25.07	-13.0	20.52	153.00	Vertical	Horizontal	Pass

3.2 LTE BAND 4

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

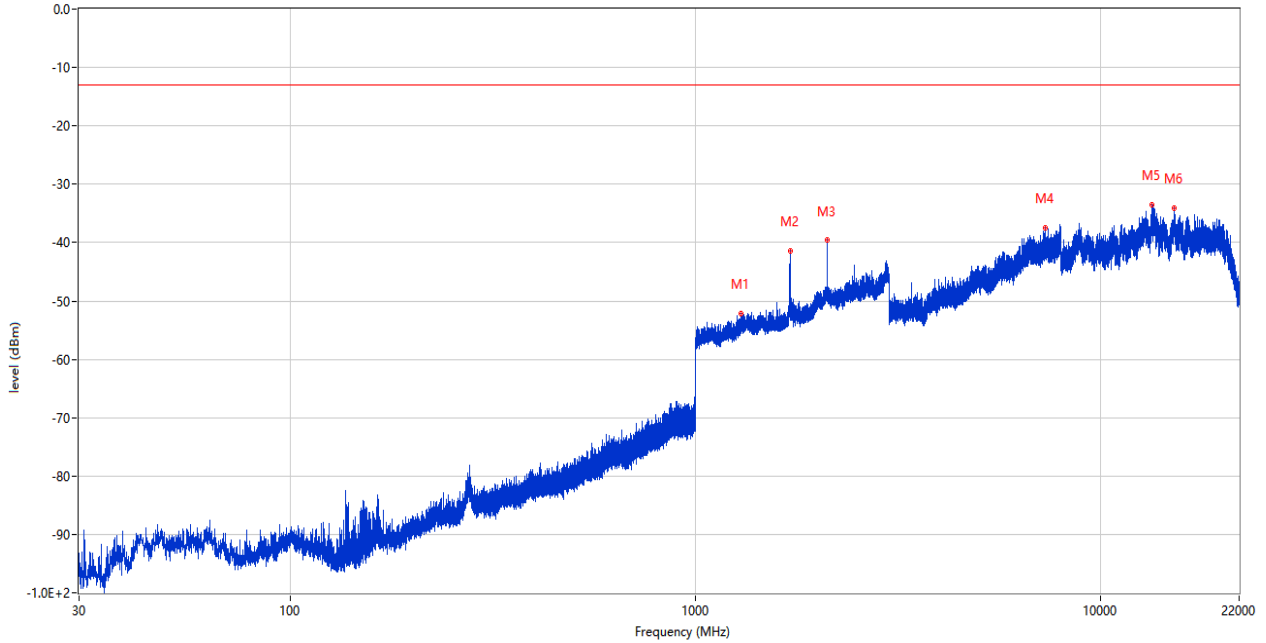
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1710.200	-42.15	2.68	-13.0	29.15	219.00	Horizontal	Horizontal	N/A
2110.800	-29.78	5.65	-13.0	16.78	288.00	Horizontal	Horizontal	N/A
3445.000	-37.17	7.49	-13.0	24.17	13.00	Horizontal	Horizontal	Pass
7717.750	-36.70	17.03	-13.0	23.70	169.00	Horizontal	Horizontal	Pass
13355.875	-33.74	24.58	-13.0	20.74	355.00	Horizontal	Horizontal	Pass
15758.099	-34.89	22.17	-13.0	21.89	107.00	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

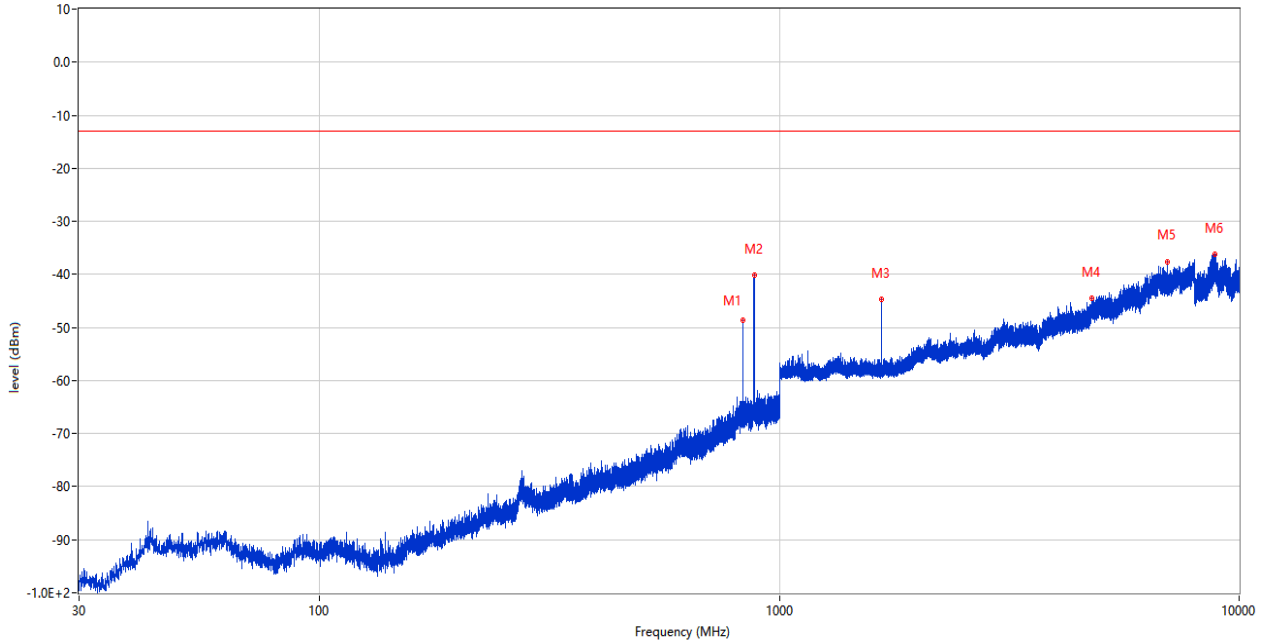


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1296.700	-52.11	0.70	-13.0	39.11	144.00	Vertical	Horizontal	Pass
1710.100	-41.34	2.68	-13.0	28.34	248.00	Vertical	Horizontal	N/A
2110.700	-39.61	5.63	-13.0	26.61	198.00	Vertical	Horizontal	N/A
7314.500	-37.45	17.14	-13.0	24.45	108.00	Vertical	Horizontal	Pass
13427.562	-33.48	24.66	-13.0	20.48	52.00	Vertical	Horizontal	Pass
15187.375	-34.09	23.27	-13.0	21.09	75.00	Vertical	Horizontal	Pass

3.3 LTE BAND 5

BAND:LTE B5 Channel:MID range,BW5M

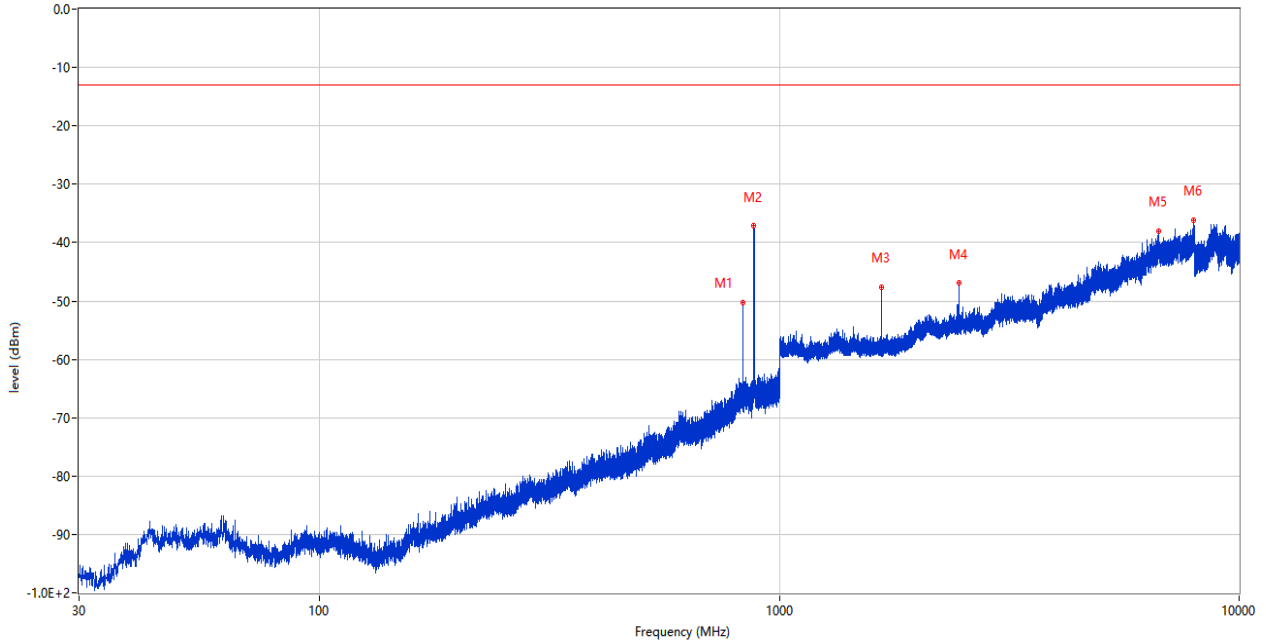
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
834.276	-48.67	7.09	-13.0	35.67	255.00	Horizontal	Horizontal	N/A
881.903	-40.23	6.76	-13.0	27.23	116.00	Horizontal	Horizontal	N/A
1668.600	-44.73	-3.73	-13.0	31.73	0.00	Horizontal	Horizontal	Pass
4793.250	-44.52	12.76	-13.0	31.52	338.00	Horizontal	Horizontal	Pass
6970.250	-37.72	15.71	-13.0	24.72	0.00	Horizontal	Horizontal	Pass
8851.700	-36.27	20.34	-13.0	23.27	360.00	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

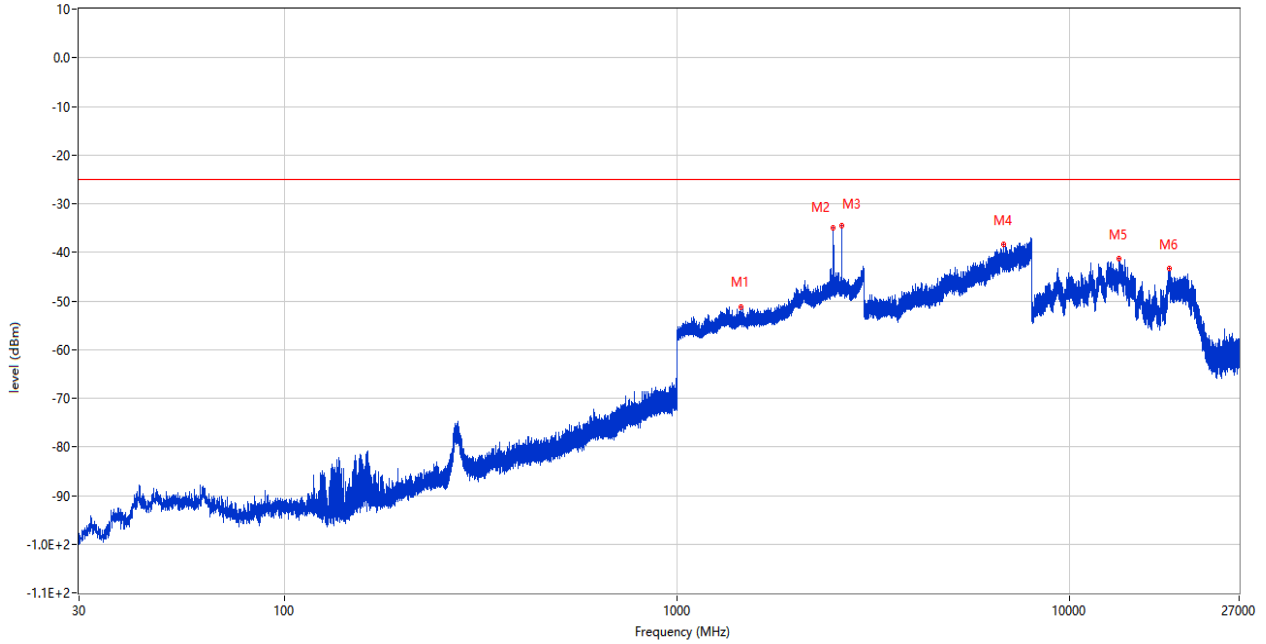


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
834.324	-50.35	7.09	-13.0	37.35	338.00	Vertical	Horizontal	N/A
881.127	-37.17	6.74	-13.0	24.17	301.00	Vertical	Horizontal	N/A
1668.600	-47.56	-3.73	-13.0	34.56	46.00	Vertical	Horizontal	Pass
2460.200	-46.96	0.45	-13.0	33.96	276.00	Vertical	Horizontal	Pass
6691.500	-38.02	17.03	-13.0	25.02	292.00	Vertical	Horizontal	Pass
7968.750	-36.08	18.09	-13.0	23.08	98.00	Vertical	Horizontal	Pass

3.4 LTE BAND 7

BAND:LTE B7 Channel:LOW range,BW5M

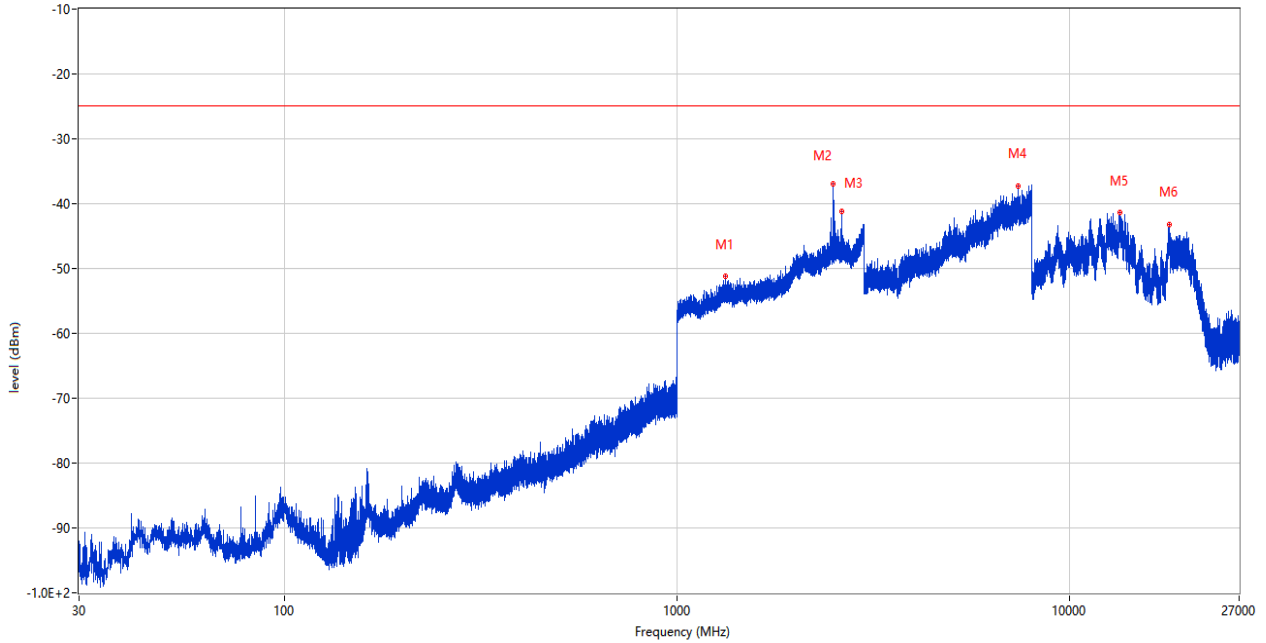
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1451.100	-51.13	0.81	-25.0	26.13	84.00	Horizontal	Horizontal	Pass
2502.600	-35.05	8.93	-25.0	10.05	215.00	Horizontal	Horizontal	N/A
2621.600	-34.45	7.68	-25.0	9.45	239.00	Horizontal	Horizontal	N/A
6785.500	-38.43	16.29	-25.0	13.43	338.00	Horizontal	Horizontal	Pass
13355.588	-41.30	16.59	-25.0	16.30	155.00	Horizontal	Horizontal	Pass
17958.261	-43.29	13.89	-25.0	18.29	0.00	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_

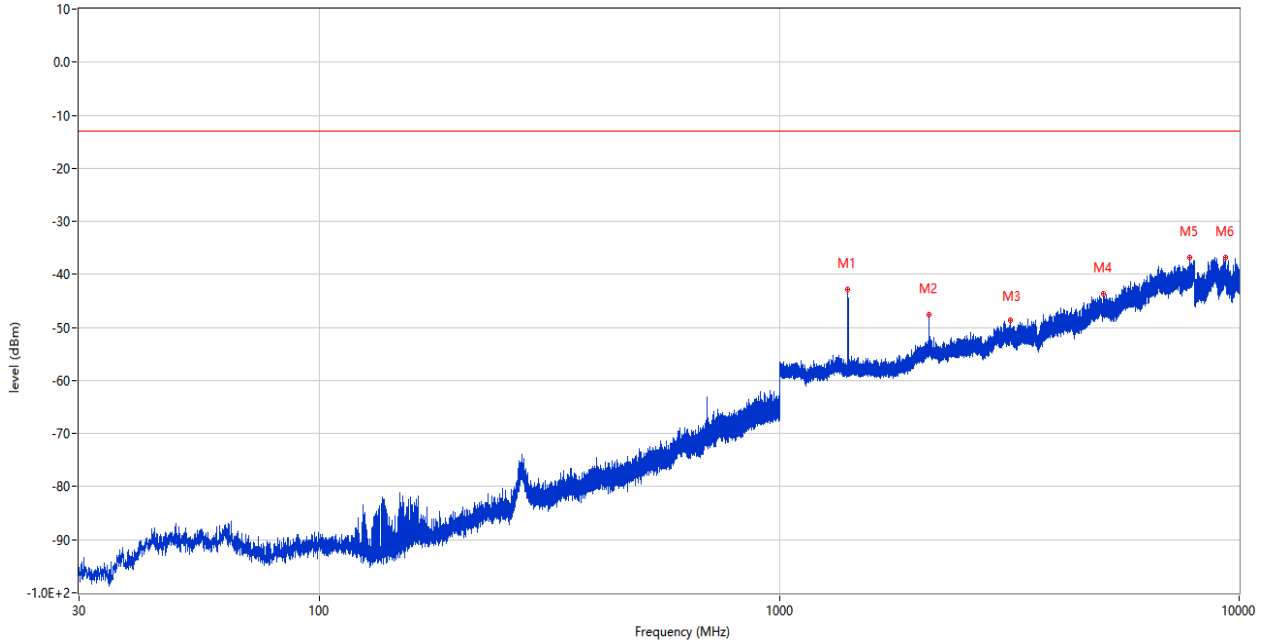


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1328.400	-51.27	0.66	-25.0	26.27	328.00	Vertical	Horizontal	Pass
2502.600	-36.93	8.93	-25.0	11.93	68.00	Vertical	Horizontal	N/A
2621.000	-41.20	7.65	-25.0	16.20	172.00	Vertical	Horizontal	N/A
7406.500	-37.23	17.99	-25.0	12.23	1.00	Vertical	Horizontal	Pass
13400.738	-41.41	16.99	-25.0	16.41	1.00	Vertical	Horizontal	Pass
17912.062	-43.15	13.18	-25.0	18.15	253.00	Vertical	Horizontal	Pass

3.5 LTE BAND 12

BAND:LTE B12 Channel:MID range,BW5M

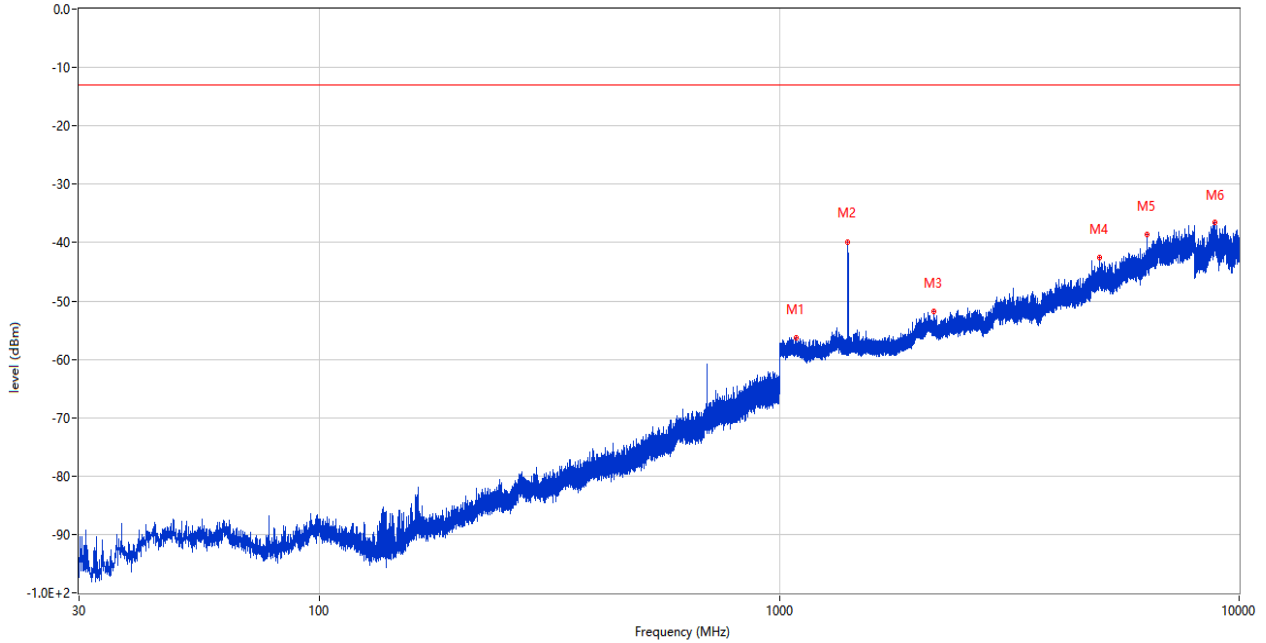
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28_699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1410.700	-42.82	-3.40	-13.0	29.82	54.00	Horizontal	Horizontal	Pass
2115.900	-47.53	0.09	-13.0	34.53	21.00	Horizontal	Horizontal	Pass
3188.250	-48.72	7.02	-13.0	35.72	45.00	Horizontal	Horizontal	Pass
5069.250	-43.72	12.09	-13.0	30.72	109.00	Horizontal	Horizontal	Pass
7801.000	-36.86	18.17	-13.0	23.86	196.00	Horizontal	Horizontal	Pass
9333.500	-36.89	19.34	-13.0	23.89	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_

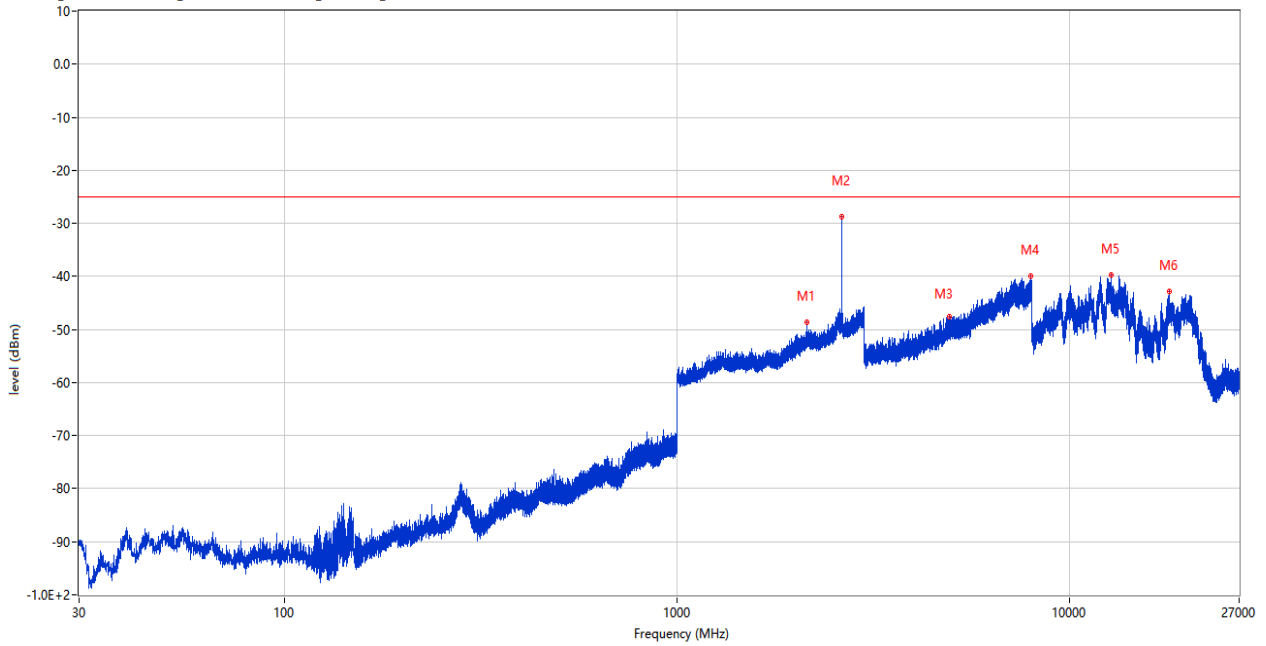


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1089.100	-56.31	-3.31	-13.0	43.31	344.00	Vertical	Horizontal	Pass
1410.600	-39.84	-3.39	-13.0	26.84	255.00	Vertical	Horizontal	Pass
2169.200	-51.87	-0.07	-13.0	38.87	349.00	Vertical	Horizontal	Pass
4967.500	-42.64	13.44	-13.0	29.64	180.00	Vertical	Horizontal	Pass
6310.000	-38.68	15.75	-13.0	25.68	11.00	Vertical	Horizontal	Pass
8874.299	-36.55	20.06	-13.0	23.55	129.00	Vertical	Horizontal	Pass

3.6 LTE BAND 38

BAND:LTE B38 Channel:HIGH range,BW10M

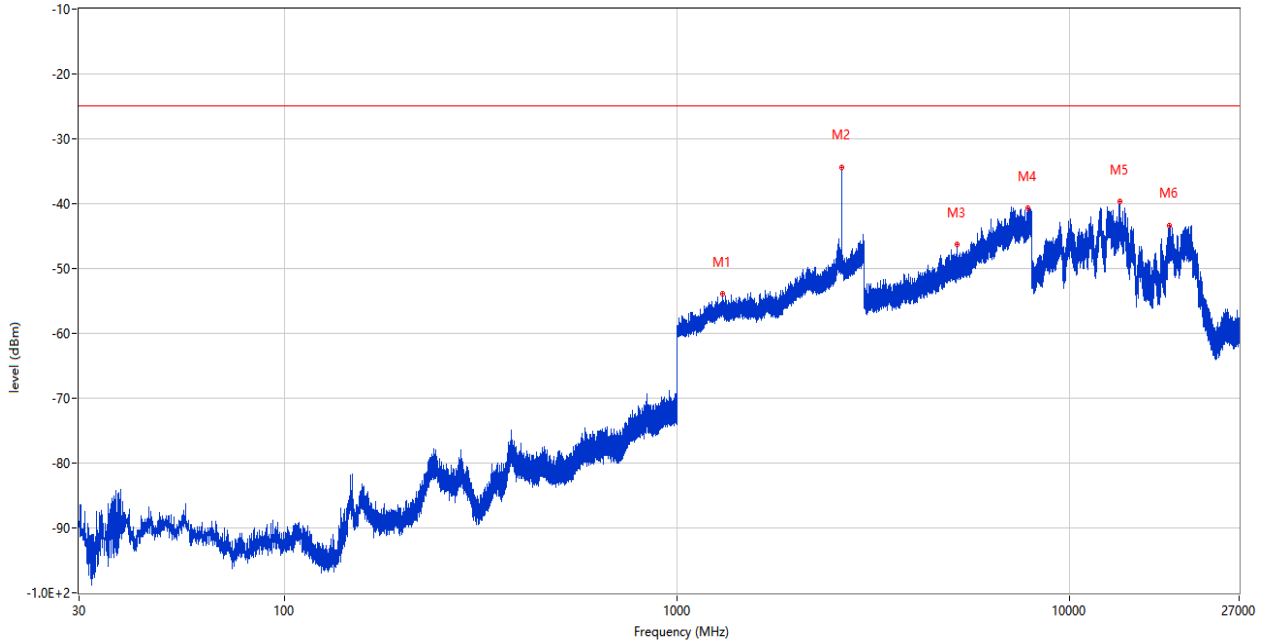
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2144.300	-48.62	3.29	-25.0	23.62	141.00	Horizontal	Horizontal	Pass
2629.000	-28.75	7.15	-25.0	3.75	250.00	Horizontal	Horizontal	N/A
4926.250	-47.65	8.57	-25.0	22.65	106.00	Horizontal	Horizontal	Pass
7945.750	-39.87	15.02	-25.0	14.87	26.00	Horizontal	Horizontal	Pass
12732.662	-39.73	14.74	-25.0	14.73	320.00	Horizontal	Horizontal	Pass
17947.238	-42.78	14.02	-25.0	17.78	85.00	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

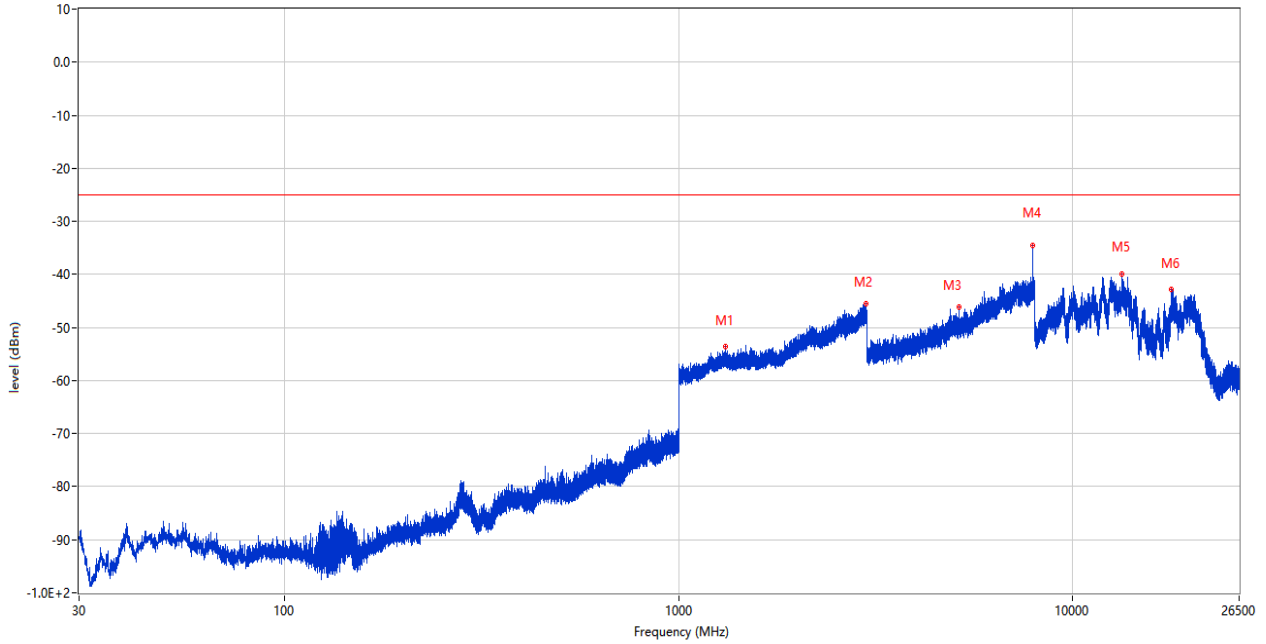


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1306.700	-53.92	-0.78	-25.0	28.92	95.00	Vertical	Horizontal	Pass
2629.100	-34.36	7.13	-25.0	9.36	221.00	Vertical	Horizontal	N/A
5168.250	-46.33	8.92	-25.0	21.33	63.00	Vertical	Horizontal	Pass
7830.000	-40.71	15.16	-25.0	15.71	95.00	Vertical	Horizontal	Pass
13391.025	-39.73	16.93	-25.0	14.73	253.00	Vertical	Horizontal	Pass
17938.313	-43.31	13.81	-25.0	18.31	3.00	Vertical	Horizontal	Pass

3.7 LTE BAND 41

BAND:LTE B41 Channel:HIGH range,BW10M

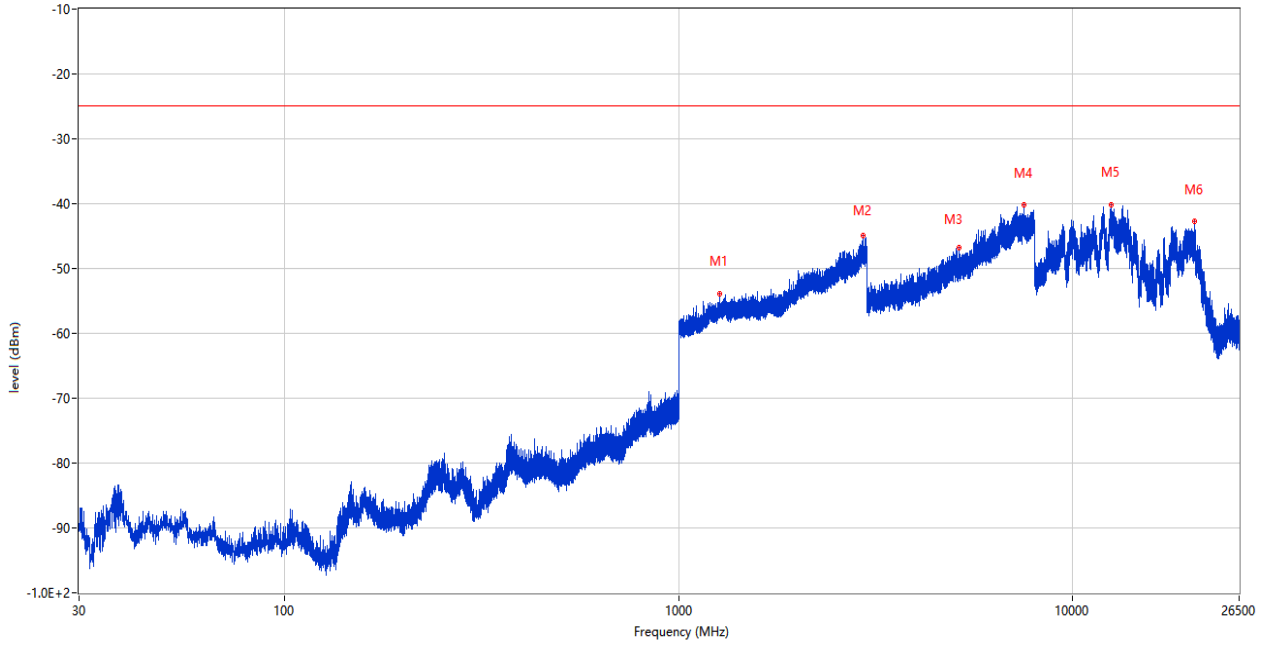
RSE (RF) _FCC PART22&24&27_LTE Band 41(high) _2620-2690_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1314.200	-53.60	-1.03	-25.0	28.60	337.00	Horizontal	Horizontal	Pass
2992.500	-45.58	9.18	-25.0	20.58	203.00	Horizontal	Horizontal	Pass
5162.250	-46.21	9.06	-25.0	21.21	354.00	Horizontal	Horizontal	Pass
7937.250	-34.55	15.08	-25.0	9.55	97.00	Horizontal	Horizontal	Pass
13355.850	-39.84	16.59	-25.0	14.84	343.00	Horizontal	Horizontal	Pass
17809.426	-42.85	12.94	-25.0	17.85	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_

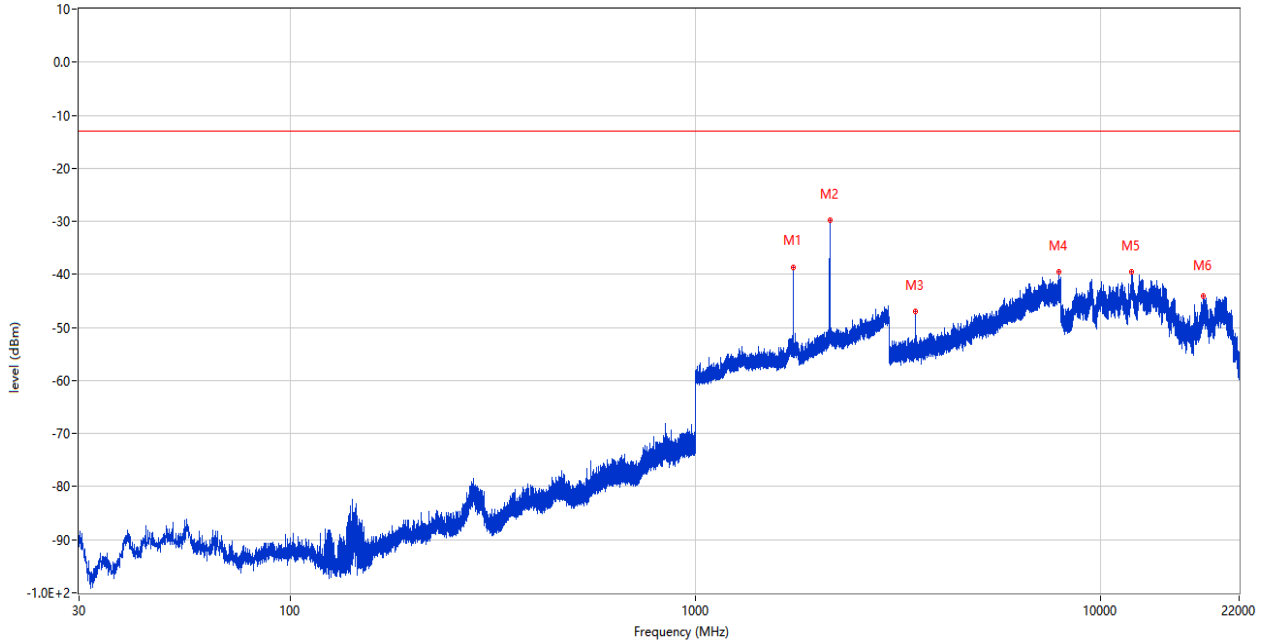


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1269.000	-53.97	-1.48	-25.0	28.97	310.00	Vertical	Horizontal	Pass
2933.500	-44.89	8.66	-25.0	19.89	360.00	Vertical	Horizontal	Pass
5153.750	-46.84	9.08	-25.0	21.84	257.00	Vertical	Horizontal	Pass
7522.000	-40.17	13.97	-25.0	15.17	313.00	Vertical	Horizontal	Pass
12524.613	-40.11	14.33	-25.0	15.11	0.00	Vertical	Horizontal	Pass
20410.599	-42.75	12.97	-25.0	17.75	0.00	Vertical	Horizontal	Pass

3.8 LTE BAND 66

BAND:LTE B66 Channel:MID range,BW5M

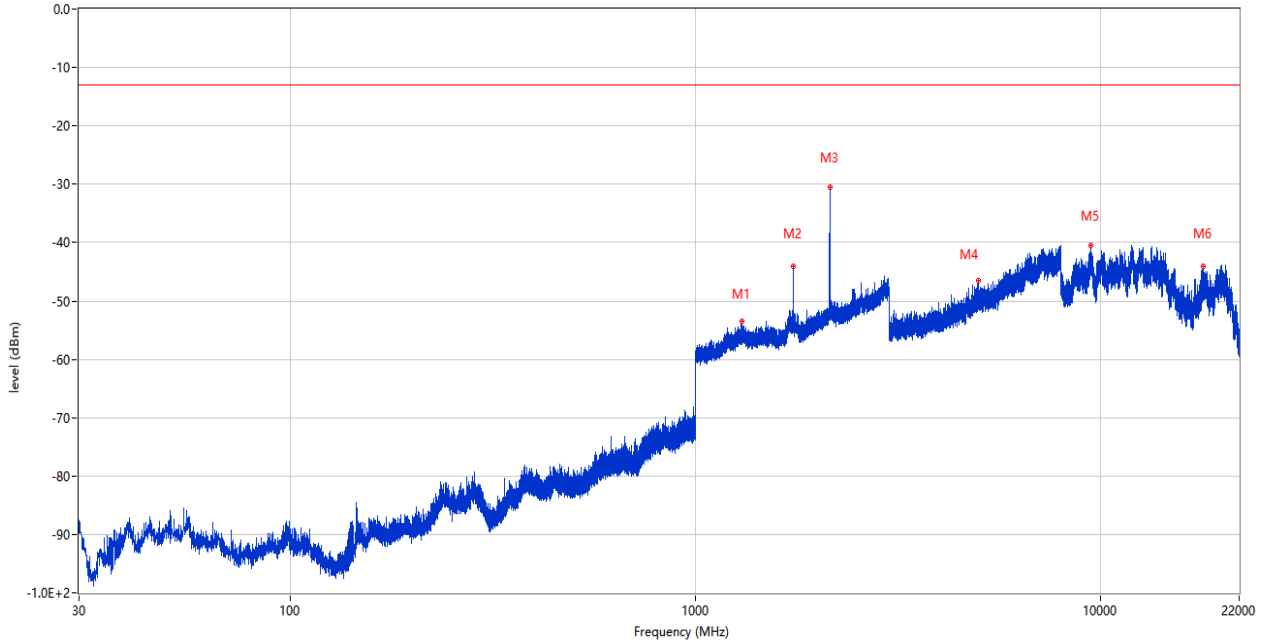
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1746.100	-38.59	1.01	-13.0	25.59	26.00	Horizontal	Horizontal	N/A
2146.600	-29.79	3.10	-13.0	16.79	257.00	Horizontal	Horizontal	N/A
3490.750	-47.03	4.92	-13.0	34.03	171.00	Horizontal	Horizontal	Pass
7882.000	-39.54	15.02	-13.0	26.54	163.00	Horizontal	Horizontal	Pass
11916.375	-39.60	13.75	-13.0	26.60	239.00	Horizontal	Horizontal	Pass
17949.426	-44.14	13.81	-13.0	31.14	112.00	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
1304.900	-53.43	-0.90	-13.0	40.43	360.00	Vertical	Horizontal	Pass
1745.900	-44.06	1.01	-13.0	31.06	244.00	Vertical	Horizontal	N/A
2145.400	-30.48	3.14	-13.0	17.48	282.00	Vertical	Horizontal	N/A
4983.500	-46.51	9.25	-13.0	33.51	0.00	Vertical	Horizontal	Pass
9458.013	-40.46	13.61	-13.0	27.46	330.00	Vertical	Horizontal	Pass
17956.825	-44.11	13.62	-13.0	31.11	133.00	Vertical	Horizontal	Pass

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