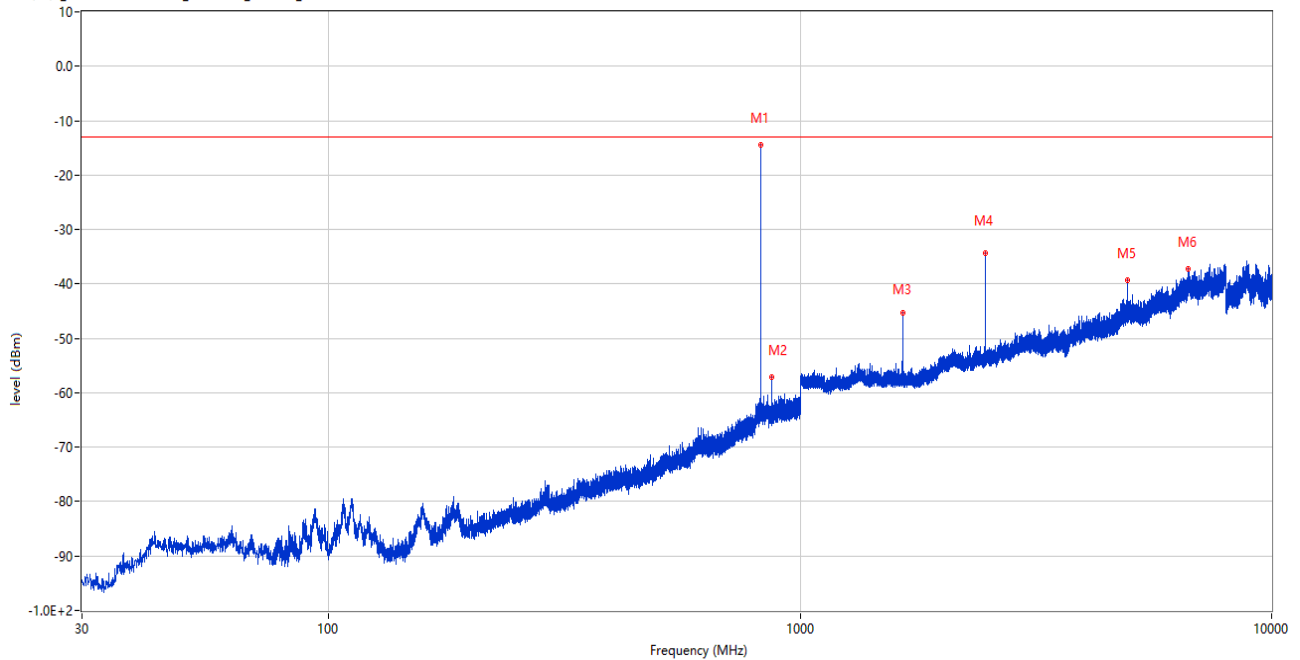

A.7 Field Strength of Spurious Radiation

1. GSM

1.1 GSM 850

Band:GSM850,Channel:Low range

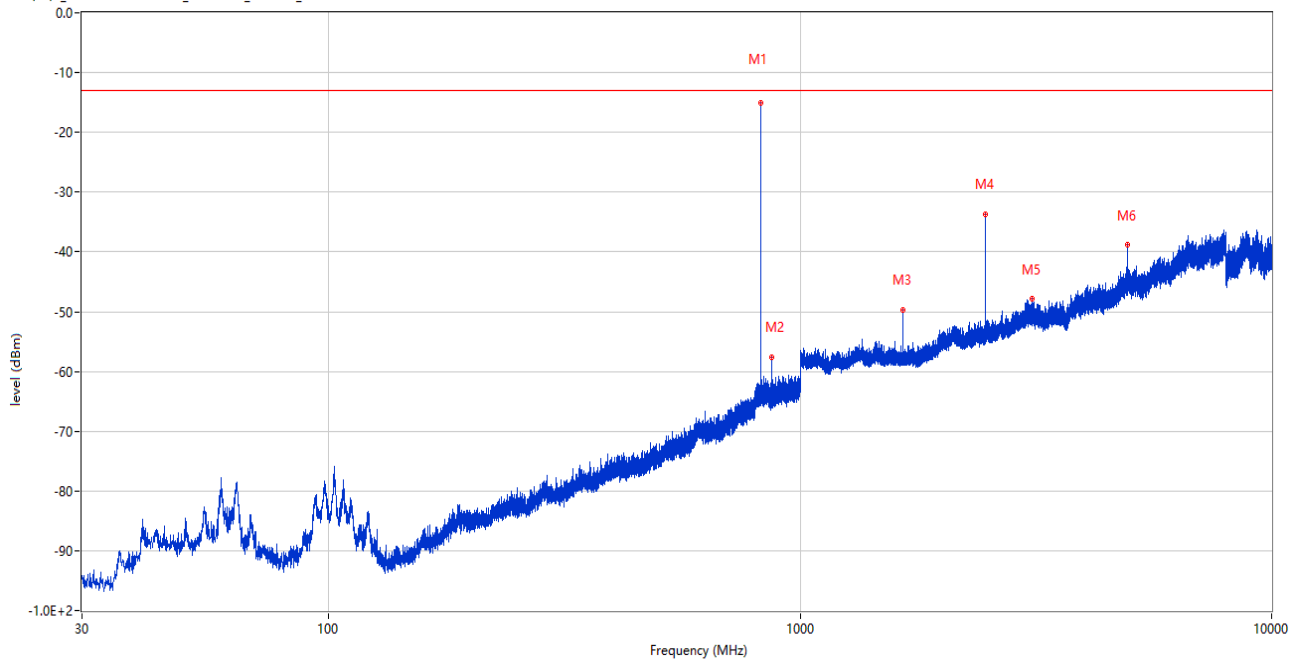
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.139	-14.39	6.90	-13.0	1.39	302.00	Horizontal	Horizontal	N/A
869.292	-57.07	6.37	-13.0	44.07	347.00	Horizontal	Horizontal	N/A
1649.200	-45.27	-3.69	-13.0	32.27	7.00	Horizontal	Horizontal	Pass
2473.600	-34.42	0.97	-13.0	21.42	71.00	Horizontal	Horizontal	Pass
4945.250	-39.39	12.74	-13.0	26.39	157.00	Horizontal	Horizontal	Pass
6645.000	-37.27	16.11	-13.0	24.27	109.00	Horizontal	Horizontal	Pass

Band:GSM850,Channel:Low range

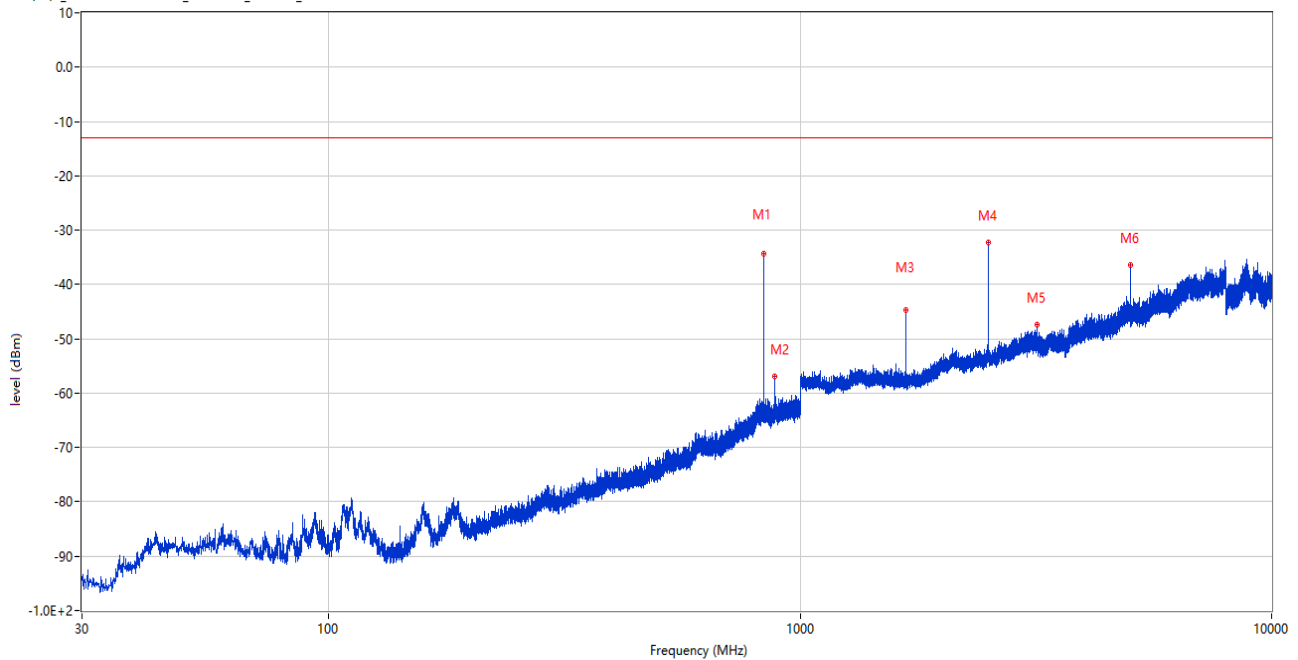
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.139	-15.01	6.90	-13.0	2.01	132.00	Vertical	Horizontal	N/A
869.244	-57.61	6.36	-13.0	44.61	240.00	Vertical	Horizontal	N/A
1649.200	-49.67	-3.69	-13.0	36.67	102.00	Vertical	Horizontal	Pass
2473.700	-33.70	0.97	-13.0	20.70	184.00	Vertical	Horizontal	Pass
3104.000	-47.76	6.34	-13.0	34.76	76.00	Vertical	Horizontal	Pass
4946.000	-38.86	12.78	-13.0	25.86	190.00	Vertical	Horizontal	Pass

Band:GSM850,Channel:MID range

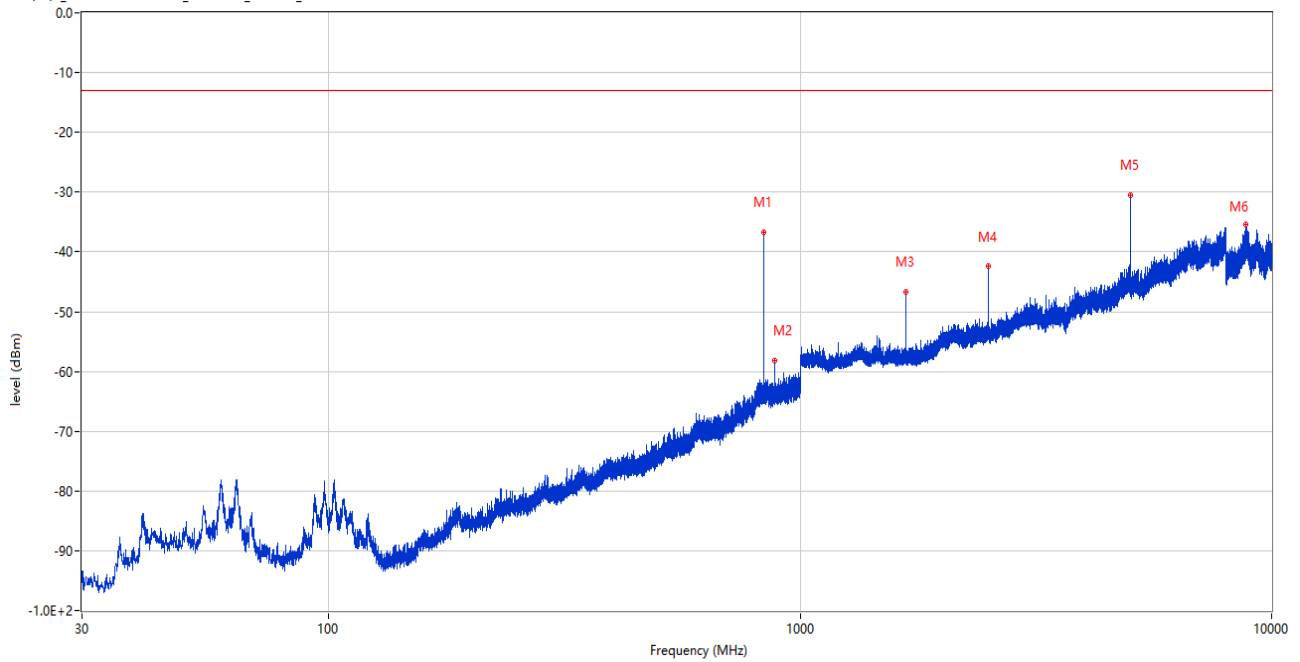
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-34.43	7.13	-13.0	21.43	311.00	Horizontal	Horizontal	N/A
881.563	-56.83	6.75	-13.0	43.83	335.00	Horizontal	Horizontal	N/A
1674.200	-44.61	-3.61	-13.0	31.61	3.00	Horizontal	Horizontal	Pass
2510.400	-32.27	1.49	-13.0	19.27	170.00	Horizontal	Horizontal	Pass
3185.000	-47.45	7.21	-13.0	34.45	3.00	Horizontal	Horizontal	Pass
5020.500	-36.47	12.39	-13.0	23.47	334.00	Horizontal	Horizontal	Pass

Band:GSM850,Channel:MID range

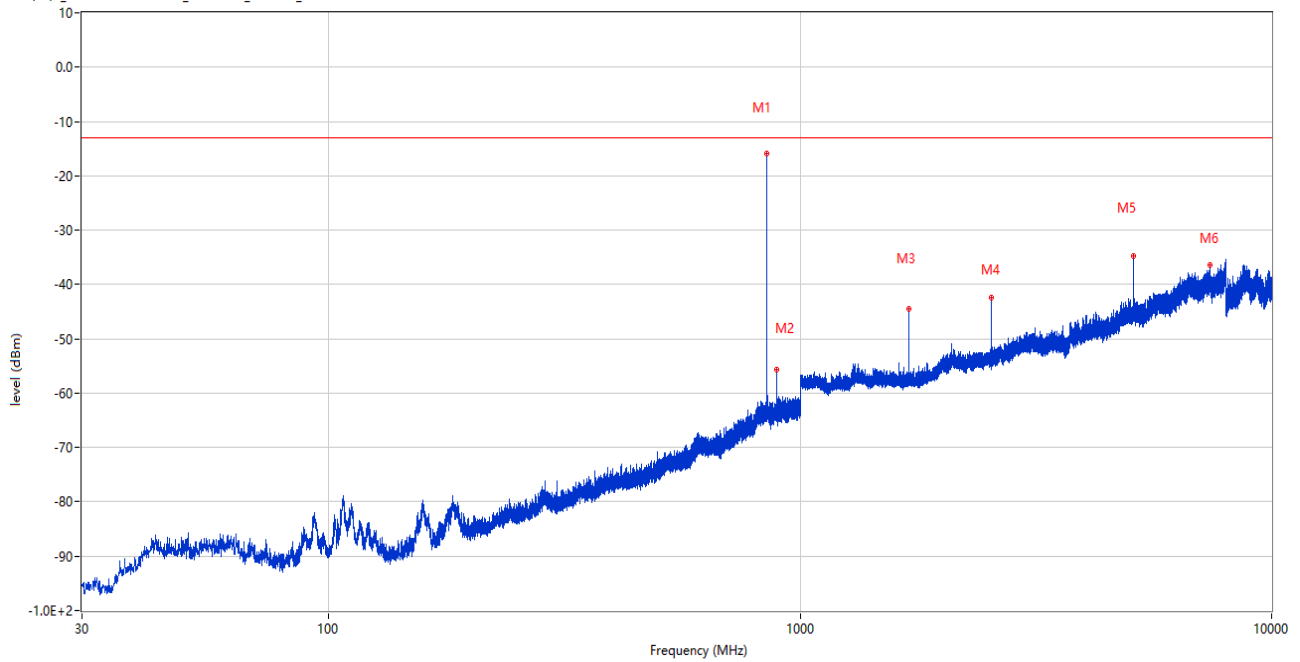
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.555	-36.64	7.13	-13.0	23.64	138.00	Vertical	Horizontal	N/A
881.612	-58.27	6.75	-13.0	45.27	336.00	Vertical	Horizontal	N/A
1673.900	-46.71	-3.60	-13.0	33.71	250.00	Vertical	Horizontal	Pass
2511.000	-42.40	1.46	-13.0	29.40	195.00	Vertical	Horizontal	Pass
5020.250	-30.48	12.42	-13.0	17.48	205.00	Vertical	Horizontal	Pass
8827.600	-35.32	19.99	-13.0	22.32	127.00	Vertical	Horizontal	Pass

Band:GSM850,Channel:HIGH range

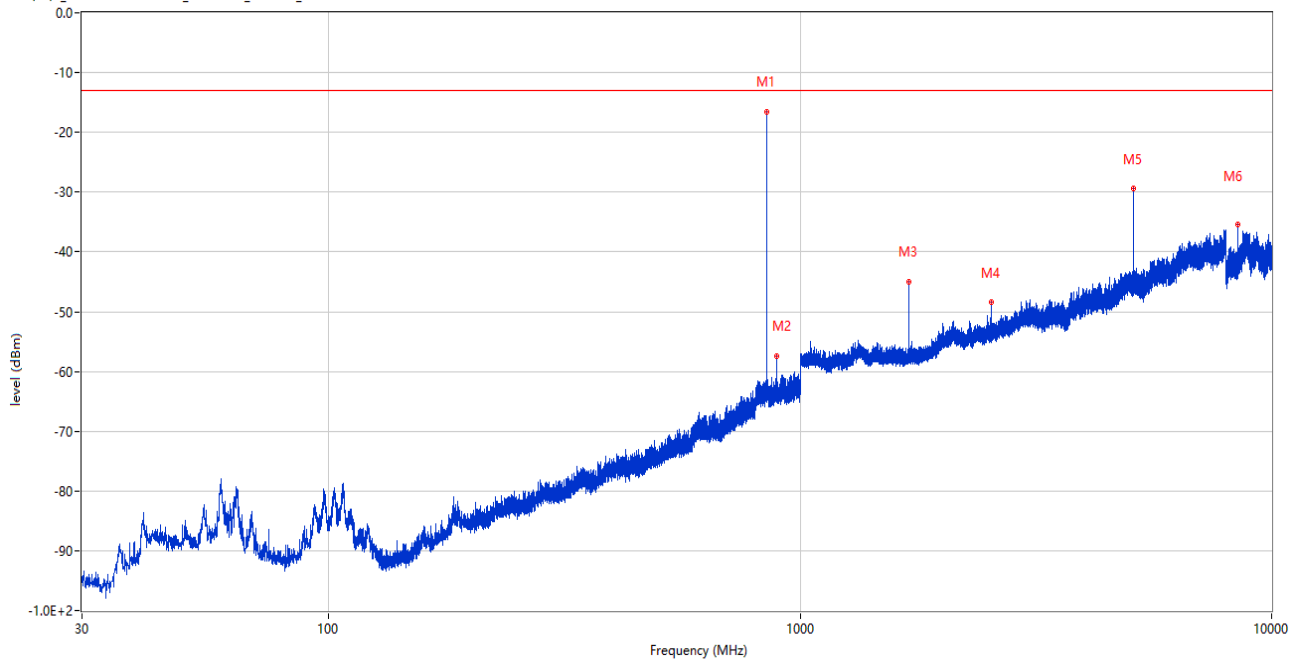
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-15.79	7.31	-13.0	2.79	340.00	Horizontal	Horizontal	N/A
893.833	-55.73	6.89	-13.0	42.73	42.00	Horizontal	Horizontal	N/A
1698.400	-44.44	-3.59	-13.0	31.44	154.00	Horizontal	Horizontal	Pass
2547.300	-42.32	1.52	-13.0	29.32	172.00	Horizontal	Horizontal	Pass
5093.000	-34.74	12.61	-13.0	21.74	156.00	Horizontal	Horizontal	Pass
7396.000	-36.36	17.76	-13.0	23.36	335.00	Horizontal	Horizontal	Pass

Band:GSM850,Channel:HIGH range

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

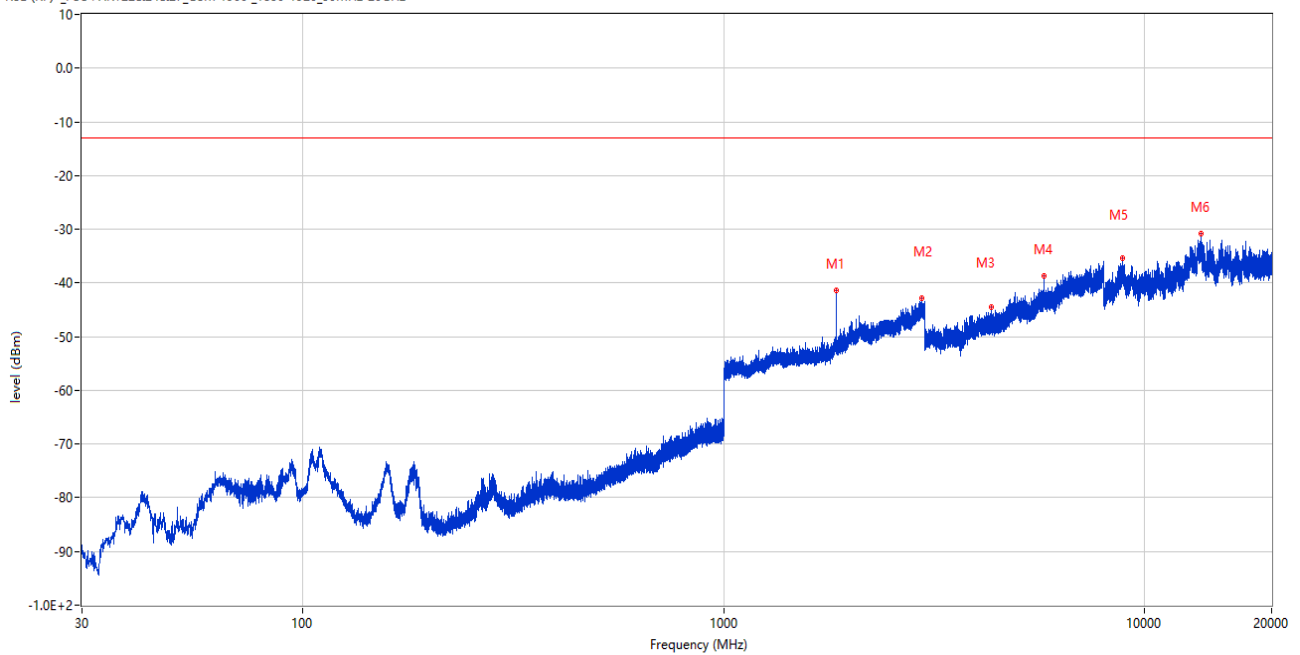


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.825	-16.55	7.31	-13.0	3.55	127.00	Vertical	Horizontal	N/A
893.737	-57.43	6.90	-13.0	44.43	2.00	Vertical	Horizontal	N/A
1698.500	-44.98	-3.60	-13.0	31.98	224.00	Vertical	Horizontal	Pass
2547.300	-48.46	1.52	-13.0	35.46	161.00	Vertical	Horizontal	Pass
5093.500	-29.41	12.62	-13.0	16.41	172.00	Vertical	Horizontal	Pass
8488.800	-35.40	16.15	-13.0	22.40	239.00	Vertical	Horizontal	Pass

1.2 GSM 1900

Band:GSM1900,Channel:Low range

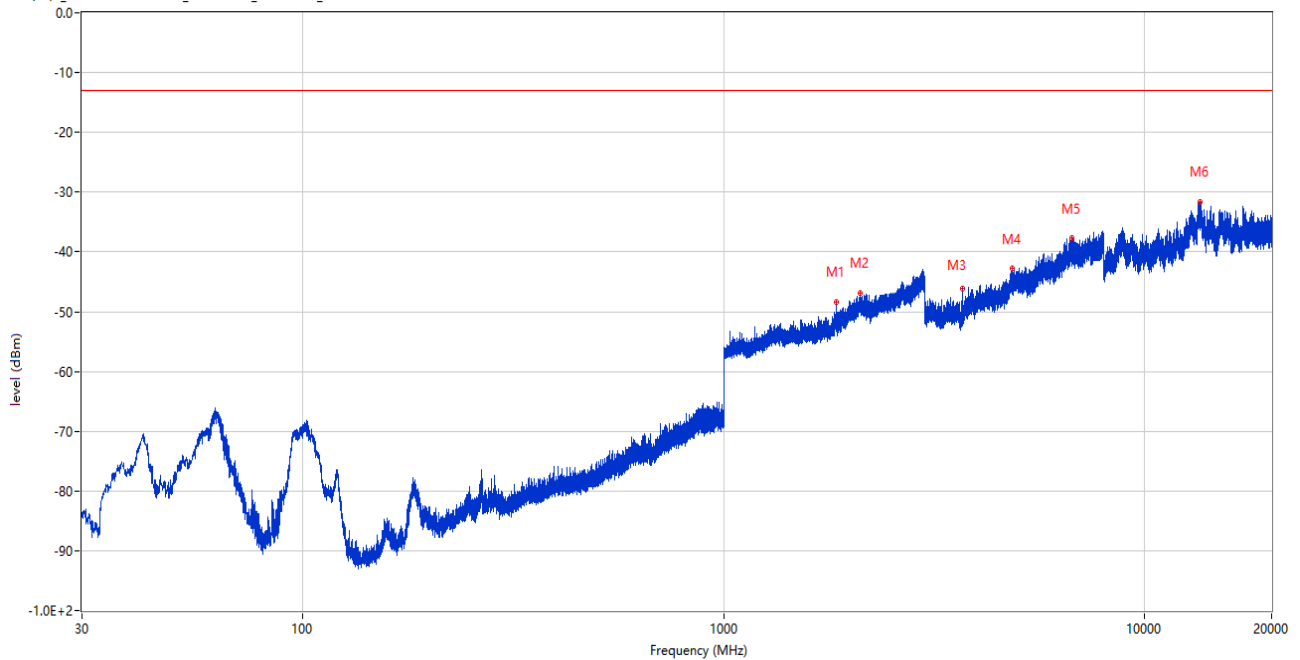
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1850.200	-41.47	2.54	-13.0	28.47	360.00	Horizontal	Horizontal	N/A
2954.200	-42.92	10.93	-13.0	29.92	200.00	Horizontal	Horizontal	Pass
4314.500	-44.58	10.15	-13.0	31.58	75.00	Horizontal	Horizontal	Pass
5765.250	-38.63	14.36	-13.0	25.63	285.00	Horizontal	Horizontal	Pass
8846.451	-35.34	20.30	-13.0	22.34	19.00	Horizontal	Horizontal	Pass
13611.300	-30.78	24.86	-13.0	17.78	299.00	Horizontal	Horizontal	Pass

Band:GSM1900,Channel:Low range

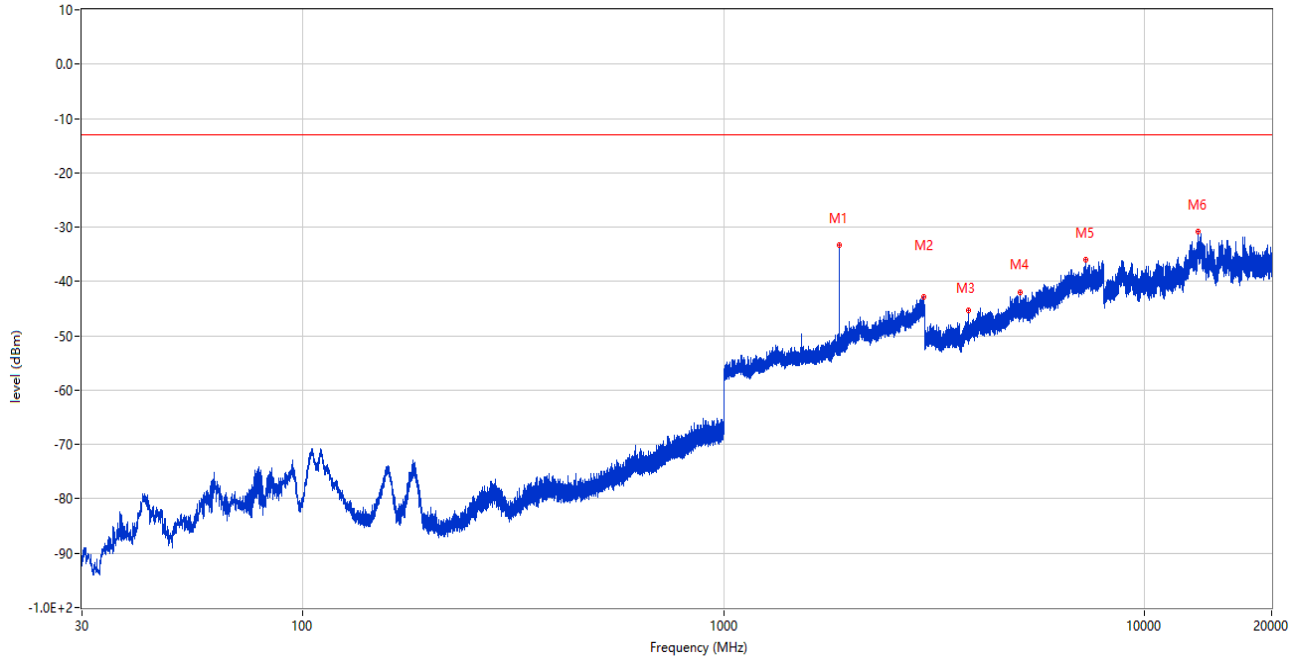
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1851.000	-48.46	2.54	-13.0	35.46	191.00	Vertical	Horizontal	N/A
2112.400	-46.80	6.04	-13.0	33.80	256.00	Vertical	Horizontal	Pass
3700.750	-46.17	7.58	-13.0	33.17	193.00	Vertical	Horizontal	Pass
4849.250	-42.81	12.75	-13.0	29.81	115.00	Vertical	Horizontal	Pass
6694.250	-37.73	16.97	-13.0	24.73	240.00	Vertical	Horizontal	Pass
13550.401	-31.62	25.22	-13.0	18.62	360.00	Vertical	Horizontal	Pass

Band:GSM1900,Channel:MID range

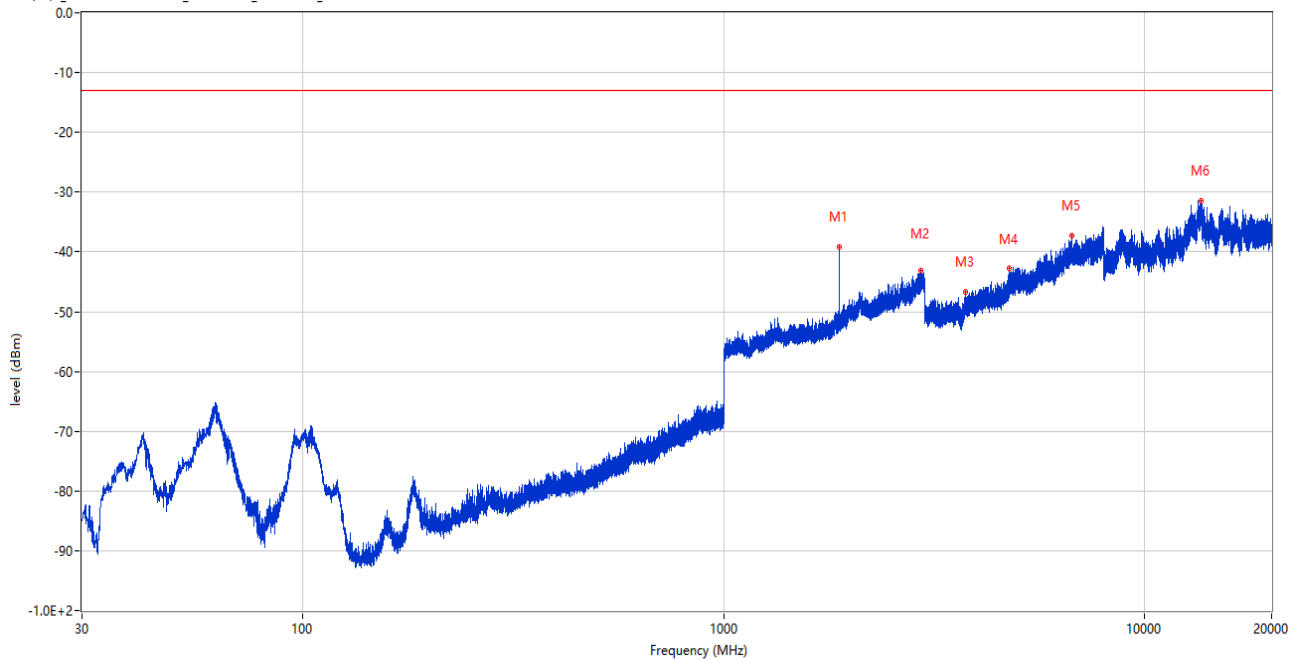
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1880.900	-33.30	2.77	-13.0	20.30	191.00	Horizontal	Horizontal	N/A
2993.600	-42.76	10.68	-13.0	29.76	358.00	Horizontal	Horizontal	Pass
3822.750	-45.41	9.00	-13.0	32.41	45.00	Horizontal	Horizontal	Pass
5070.750	-41.91	12.15	-13.0	28.91	37.00	Horizontal	Horizontal	Pass
7249.500	-35.89	17.66	-13.0	22.89	281.00	Horizontal	Horizontal	Pass
13388.000	-30.78	24.78	-13.0	17.78	152.00	Horizontal	Horizontal	Pass

Band:GSM1900,Channel:MID range

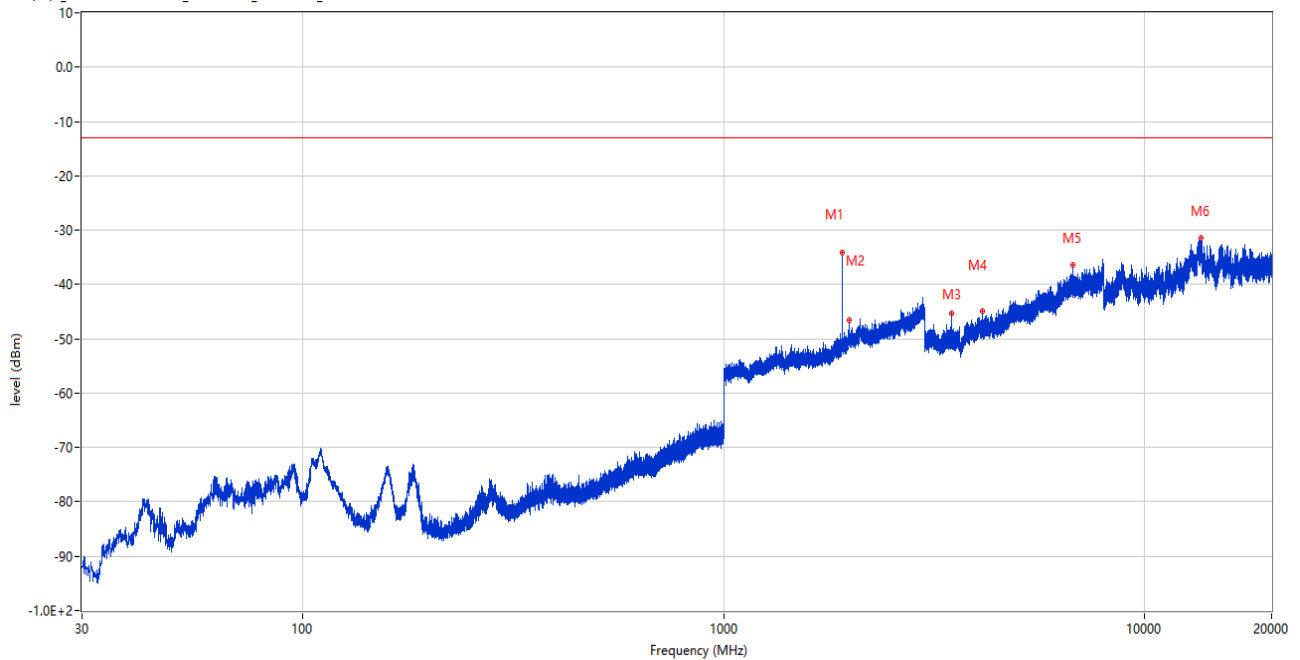
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1880.800	-39.16	2.77	-13.0	26.16	199.00	Vertical	Horizontal	N/A
2944.500	-43.11	10.71	-13.0	30.11	2.00	Vertical	Horizontal	Pass
3749.000	-46.66	9.47	-13.0	33.66	245.00	Vertical	Horizontal	Pass
4767.250	-42.69	11.66	-13.0	29.69	43.00	Vertical	Horizontal	Pass
6703.500	-37.22	16.75	-13.0	24.22	160.00	Vertical	Horizontal	Pass
13586.288	-31.42	24.97	-13.0	18.42	50.00	Vertical	Horizontal	Pass

Band:GSM1900,Channel:HIGH range

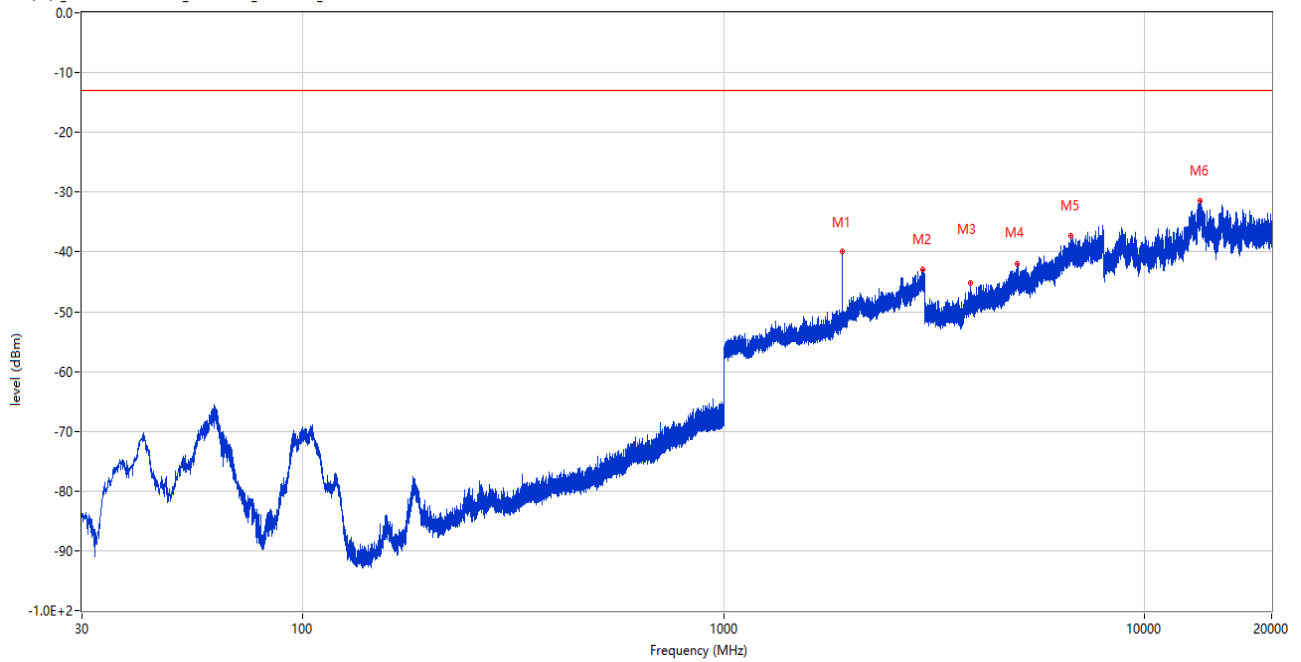
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1910.600	-34.05	3.10	-13.0	21.05	245.00	Horizontal	Horizontal	N/A
1990.500	-46.65	4.56	-13.0	33.65	264.00	Horizontal	Horizontal	N/A
3471.000	-45.34	7.51	-13.0	32.34	229.00	Horizontal	Horizontal	Pass
4125.000	-44.87	9.57	-13.0	31.87	244.00	Horizontal	Horizontal	Pass
6737.750	-36.45	16.04	-13.0	23.45	331.00	Horizontal	Horizontal	Pass
13587.375	-31.45	24.96	-13.0	18.45	117.00	Horizontal	Horizontal	Pass

Band:GSM1900,Channel:HIGH range

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



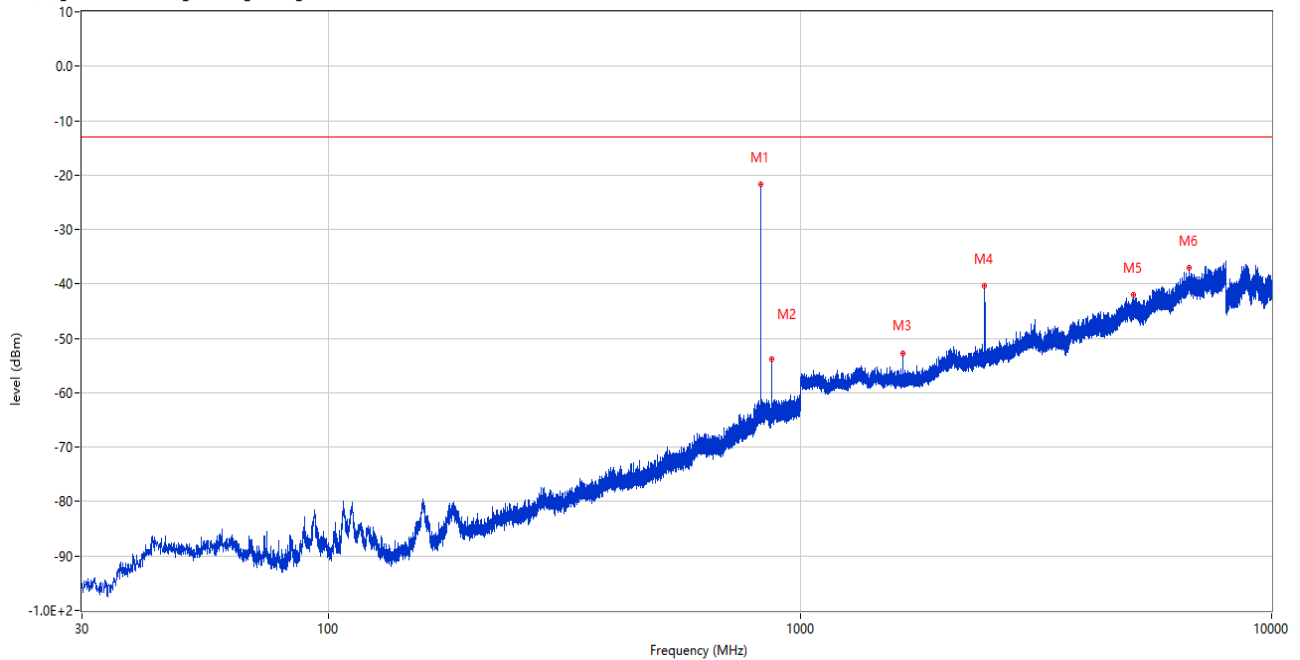
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1910.700	-40.01	3.11	-13.0	27.01	136.00	Vertical	Horizontal	N/A
2966.100	-42.88	11.66	-13.0	29.88	339.00	Vertical	Horizontal	Pass
3855.500	-45.21	9.56	-13.0	32.21	210.00	Vertical	Horizontal	Pass
4977.500	-41.94	13.36	-13.0	28.94	61.00	Vertical	Horizontal	Pass
6690.500	-37.26	16.99	-13.0	24.26	171.00	Vertical	Horizontal	Pass
13553.662	-31.45	25.19	-13.0	18.45	360.00	Vertical	Horizontal	Pass

2. EGPRS

2.1 EGPRS 850

Band:EGPRS850,Channel:Low range

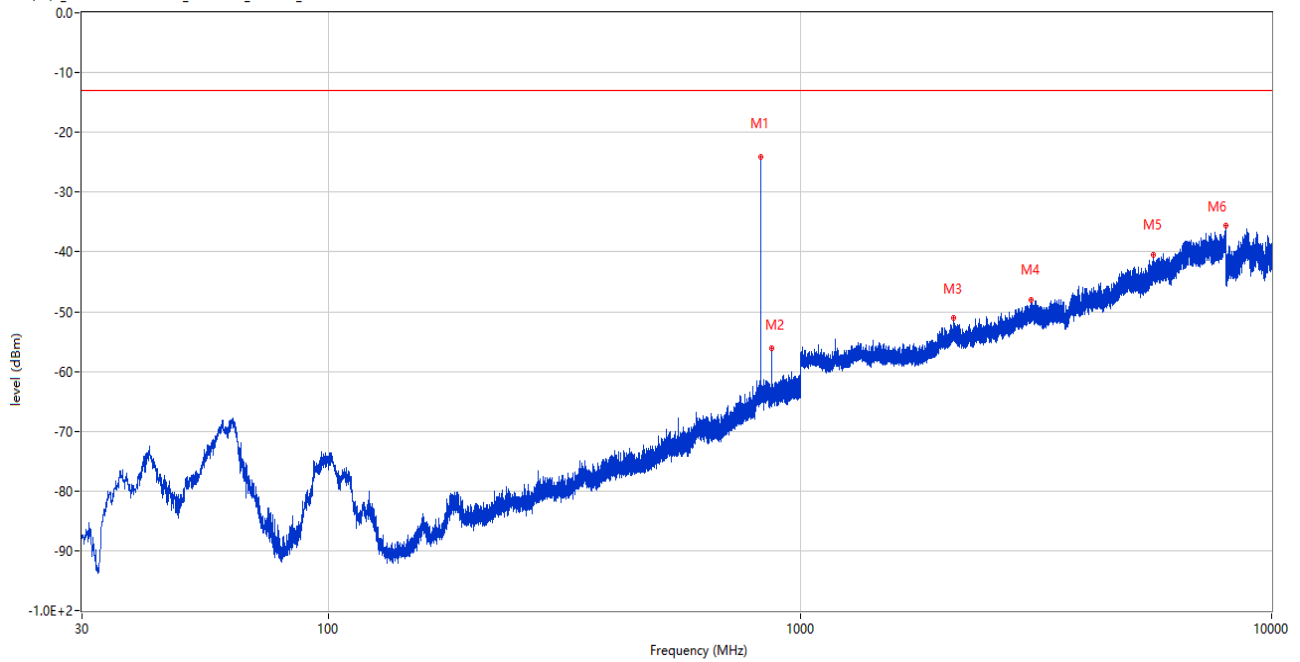
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.139	-21.62	6.90	-13.0	8.62	103.00	Horizontal	Horizontal	N/A
869.244	-53.73	6.36	-13.0	40.73	40.00	Horizontal	Horizontal	N/A
1649.200	-52.68	-3.69	-13.0	39.68	25.00	Horizontal	Horizontal	Pass
2460.900	-40.38	0.40	-13.0	27.38	66.00	Horizontal	Horizontal	Pass
5086.000	-42.09	12.48	-13.0	29.09	347.00	Horizontal	Horizontal	Pass
6680.250	-37.02	16.94	-13.0	24.02	261.00	Horizontal	Horizontal	Pass

Band:EGPRS850,Channel:Low range

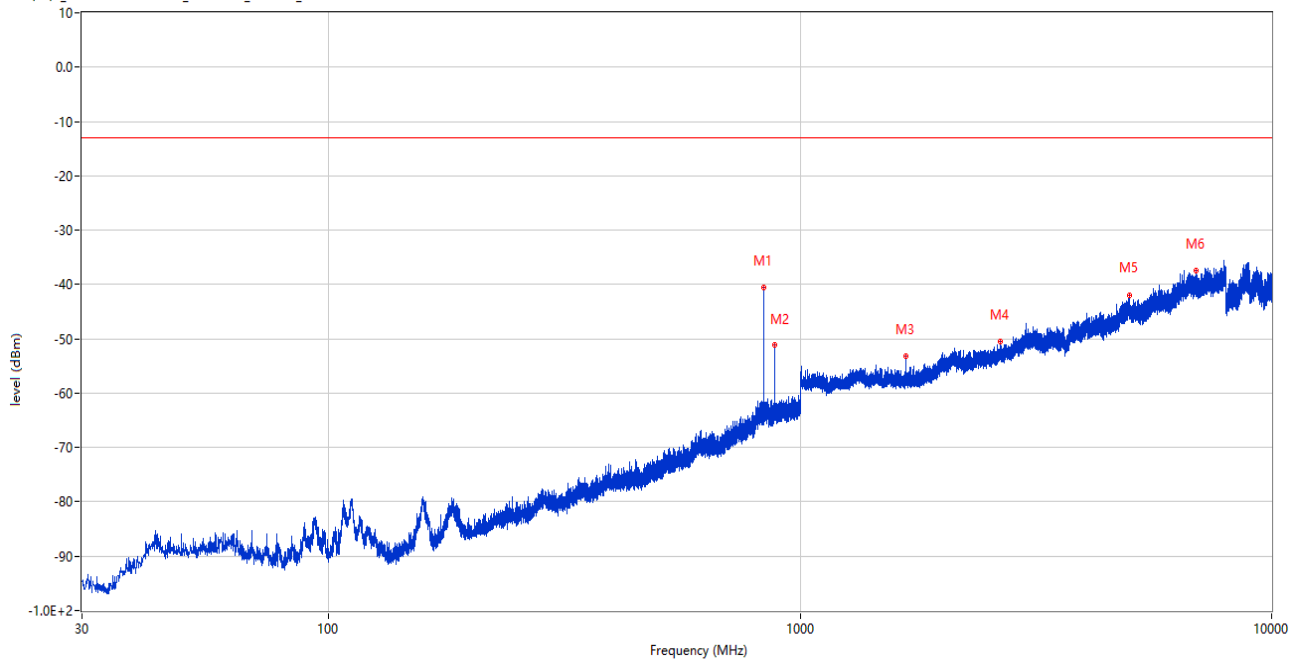
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.139	-24.04	6.90	-13.0	11.04	120.00	Vertical	Horizontal	N/A
869.244	-56.10	6.36	-13.0	43.10	84.00	Vertical	Horizontal	N/A
2112.400	-51.08	0.27	-13.0	38.08	339.00	Vertical	Horizontal	Pass
3092.750	-48.01	6.78	-13.0	35.01	330.00	Vertical	Horizontal	Pass
5613.750	-40.40	13.63	-13.0	27.40	97.00	Vertical	Horizontal	Pass
7994.500	-35.51	18.72	-13.0	22.51	144.00	Vertical	Horizontal	Pass

Band:EGPRS850,Channel:MID range

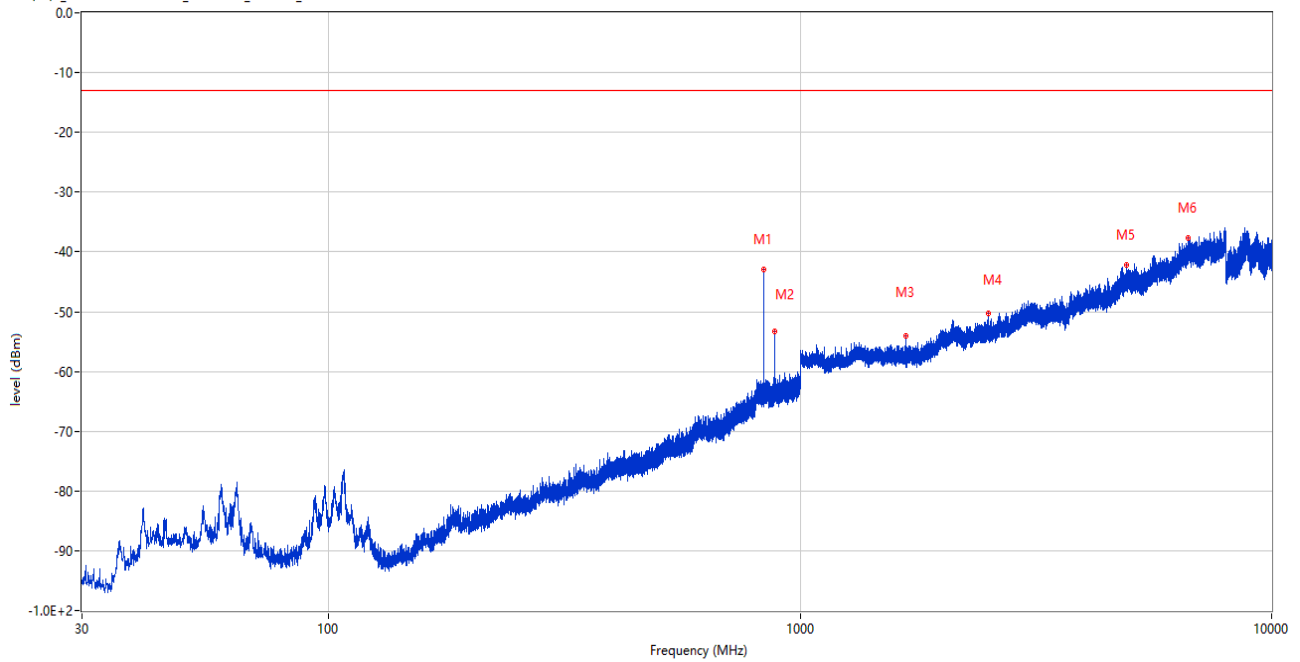
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-40.60	7.13	-13.0	27.60	303.00	Horizontal	Horizontal	N/A
881.612	-51.21	6.75	-13.0	38.21	46.00	Horizontal	Horizontal	N/A
1674.000	-53.22	-3.60	-13.0	40.22	47.00	Horizontal	Horizontal	Pass
2661.700	-50.52	2.95	-13.0	37.52	147.00	Horizontal	Horizontal	Pass
4990.250	-41.92	13.14	-13.0	28.92	275.00	Horizontal	Horizontal	Pass
6903.250	-37.40	16.13	-13.0	24.40	290.00	Horizontal	Horizontal	Pass

Band:EGPRS850,Channel:MID range

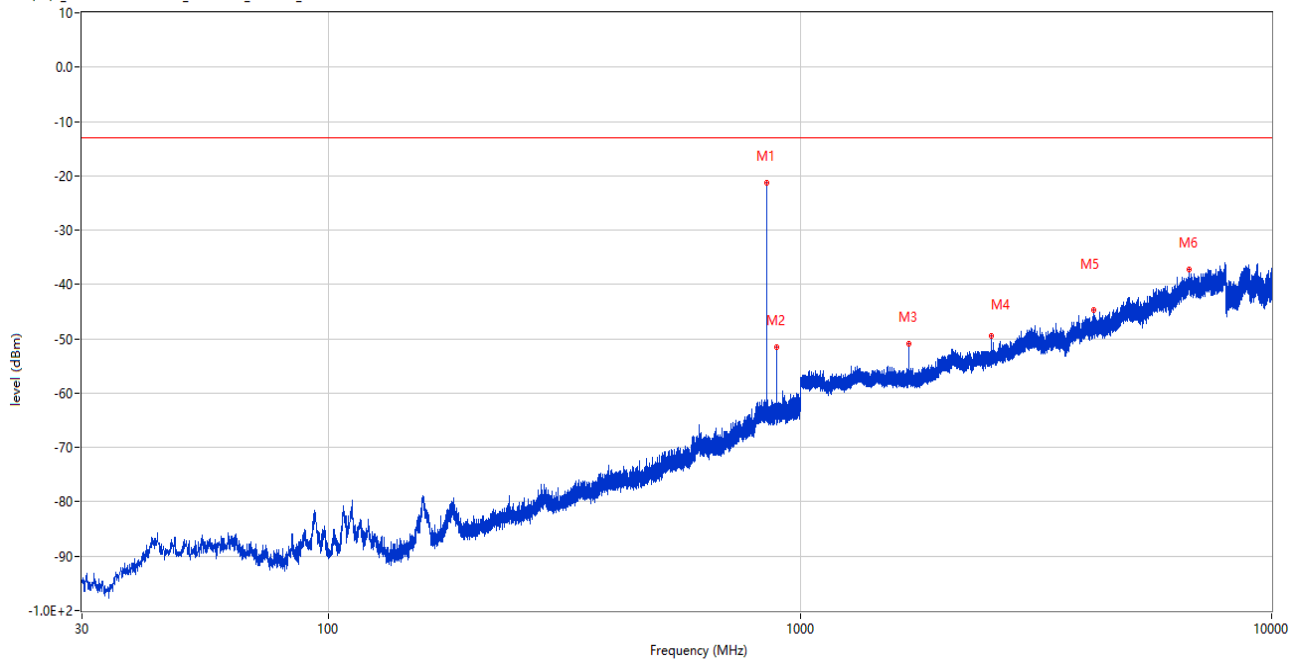
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-42.88	7.13	-13.0	29.88	126.00	Vertical	Horizontal	N/A
881.612	-53.33	6.75	-13.0	40.33	3.00	Vertical	Horizontal	N/A
1673.900	-54.02	-3.60	-13.0	41.02	166.00	Vertical	Horizontal	Pass
2510.200	-50.21	1.50	-13.0	37.21	212.00	Vertical	Horizontal	Pass
4923.000	-42.14	13.33	-13.0	29.14	360.00	Vertical	Horizontal	Pass
6658.750	-37.65	16.19	-13.0	24.65	323.00	Vertical	Horizontal	Pass

Band:EGPRS850,Channel:HIGH range

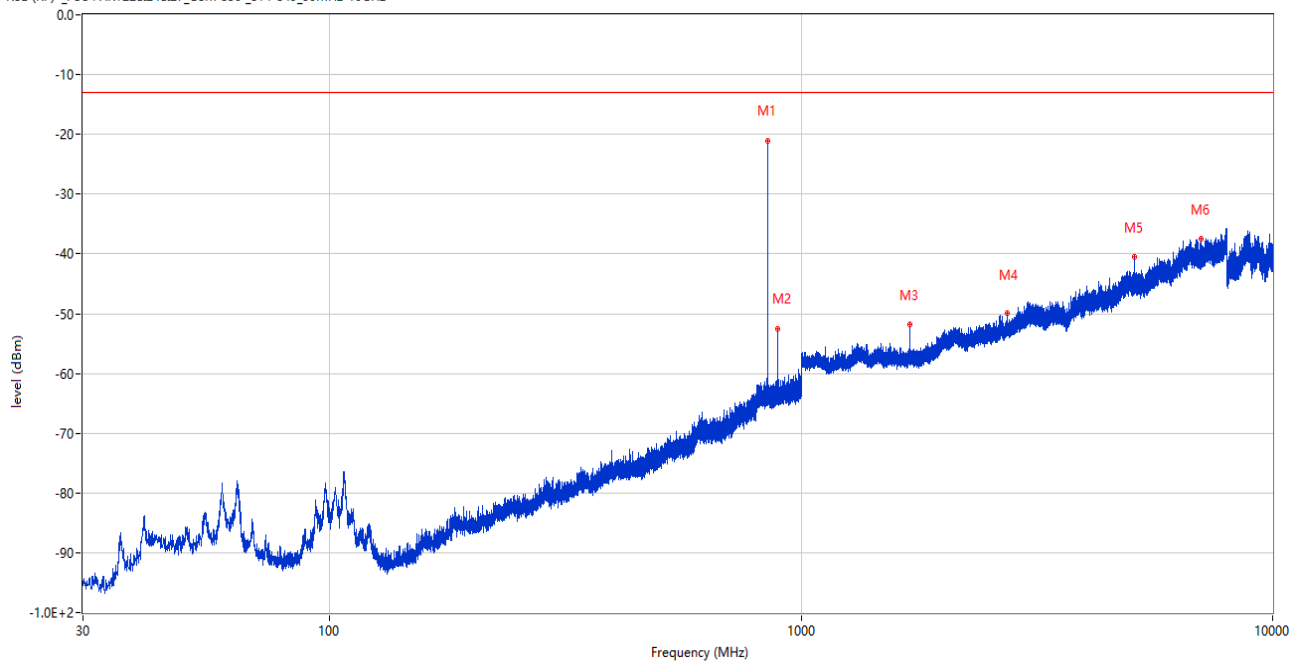
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.825	-21.24	7.31	-13.0	8.24	329.00	Horizontal	Horizontal	N/A
893.833	-51.57	6.89	-13.0	38.57	39.00	Horizontal	Horizontal	N/A
1698.100	-50.98	-3.60	-13.0	37.98	0.00	Horizontal	Horizontal	Pass
2547.300	-49.52	1.52	-13.0	36.52	188.00	Horizontal	Horizontal	Pass
4186.750	-44.79	10.20	-13.0	31.79	347.00	Horizontal	Horizontal	Pass
6670.000	-37.17	16.55	-13.0	24.17	174.00	Horizontal	Horizontal	Pass

Band:EGPRS850,Channel:HIGH range

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

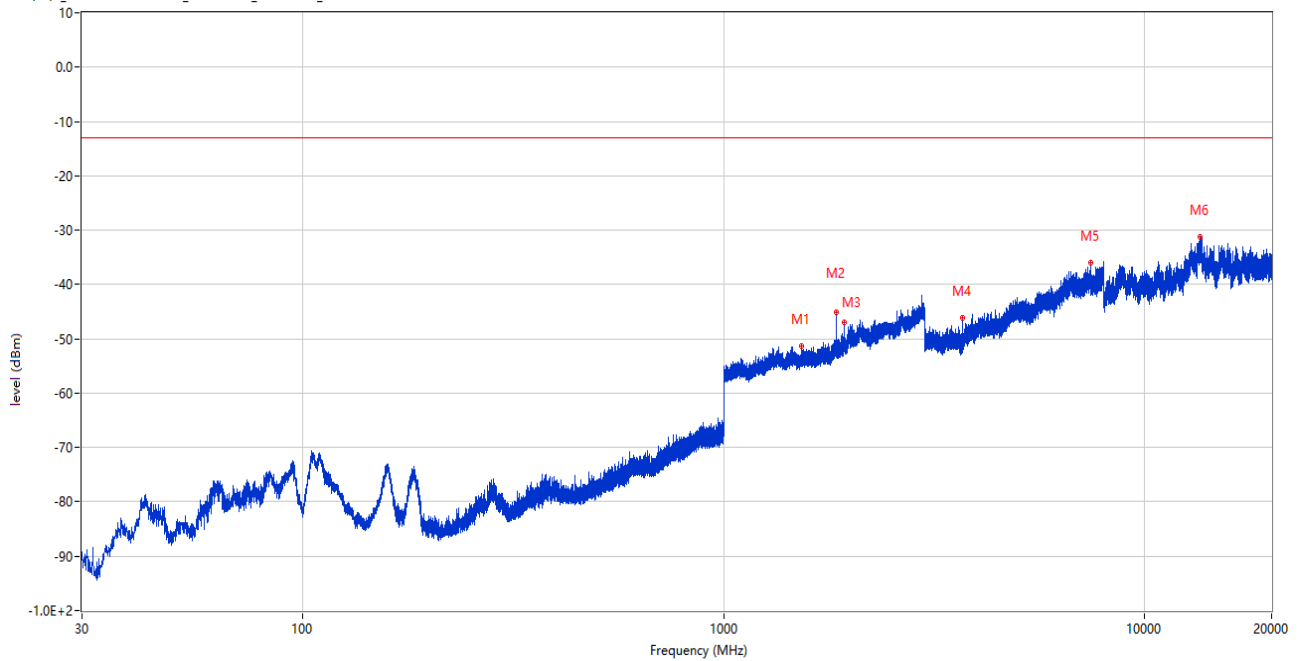


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.825	-21.06	7.31	-13.0	8.06	134.00	Vertical	Horizontal	N/A
893.785	-52.48	6.89	-13.0	39.48	2.00	Vertical	Horizontal	N/A
1698.600	-51.85	-3.61	-13.0	38.85	89.00	Vertical	Horizontal	Pass
2734.200	-49.98	3.00	-13.0	36.98	180.00	Vertical	Horizontal	Pass
5092.750	-40.54	12.61	-13.0	27.54	183.00	Vertical	Horizontal	Pass
7040.500	-37.53	15.52	-13.0	24.53	191.00	Vertical	Horizontal	Pass

2.2 EGPRS 1900

Band:EGPRS1900,Channel:Low range

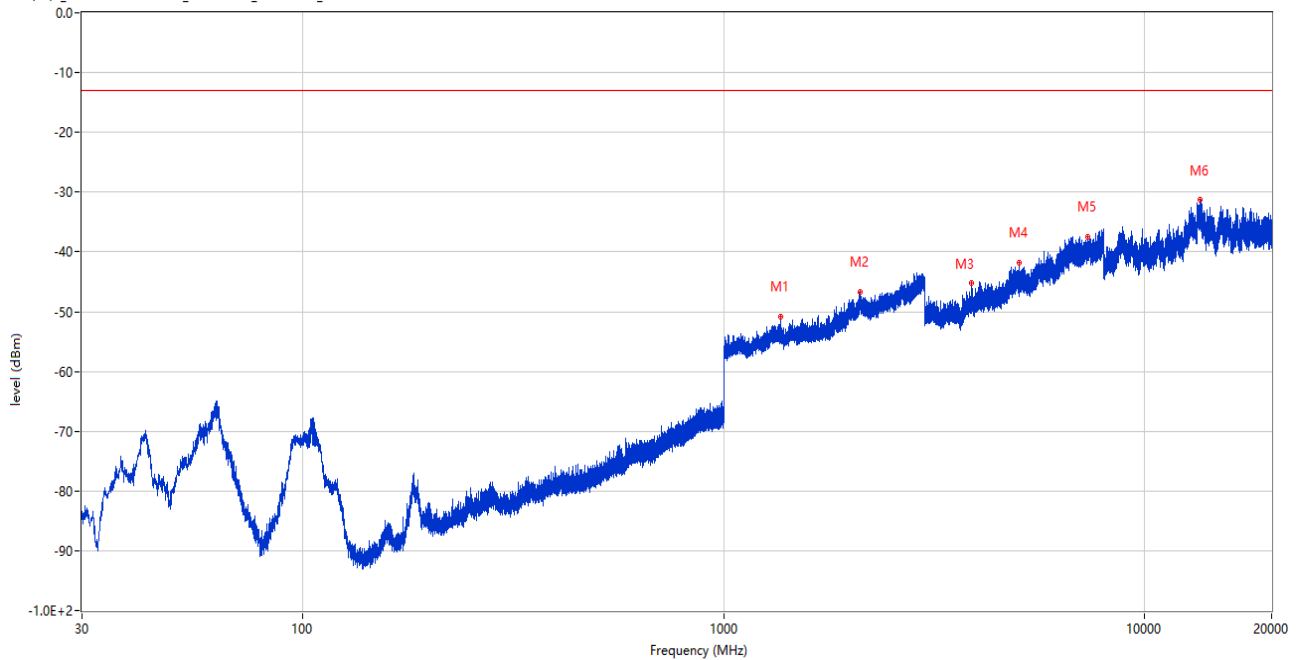
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1531.000	-51.35	0.66	-13.0	38.35	301.00	Horizontal	Horizontal	Pass
1850.900	-45.19	2.54	-13.0	32.19	360.00	Horizontal	Horizontal	N/A
1930.900	-46.97	3.17	-13.0	33.97	117.00	Horizontal	Horizontal	N/A
3701.250	-46.10	7.57	-13.0	33.10	163.00	Horizontal	Horizontal	Pass
7422.750	-36.05	17.98	-13.0	23.05	312.00	Horizontal	Horizontal	Pass
13548.951	-31.25	25.19	-13.0	18.25	360.00	Horizontal	Horizontal	Pass

Band:EGPRS1900,Channel:Low range

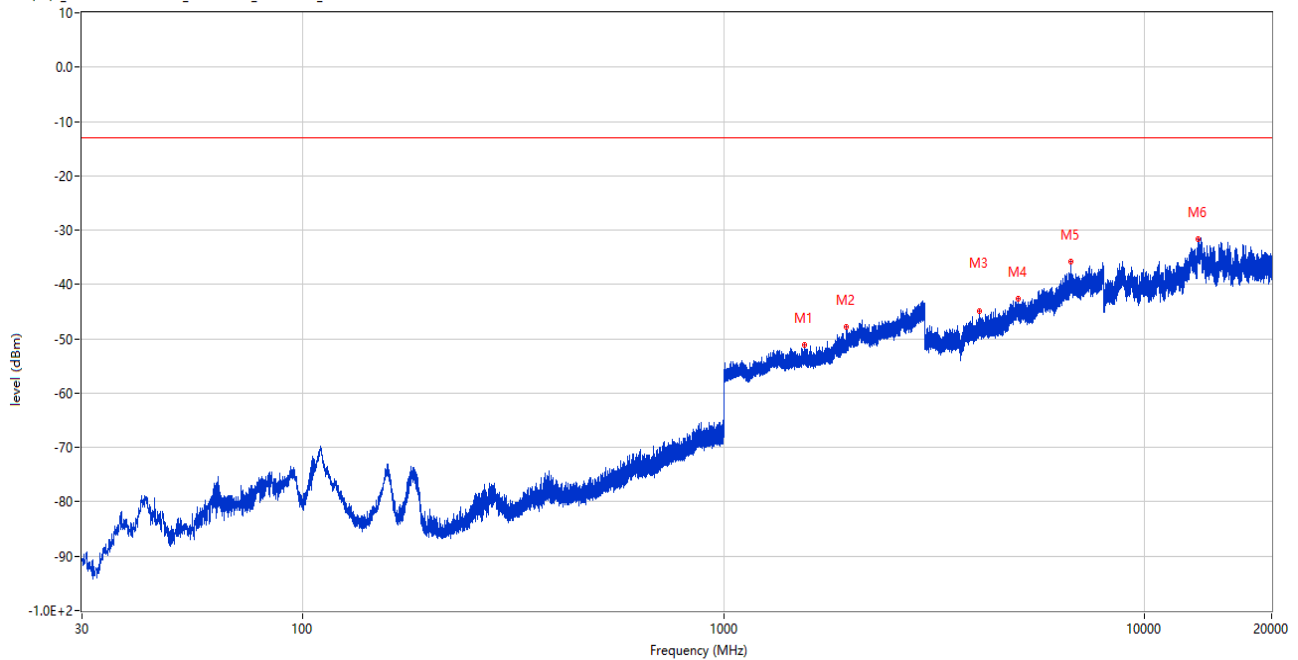
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1366.100	-50.93	0.47	-13.0	37.93	153.00	Vertical	Horizontal	Pass
2114.400	-46.63	5.69	-13.0	33.63	106.00	Vertical	Horizontal	Pass
3885.000	-45.19	9.46	-13.0	32.19	253.00	Vertical	Horizontal	Pass
5021.750	-41.72	12.35	-13.0	28.72	74.00	Vertical	Horizontal	Pass
7335.250	-37.38	17.18	-13.0	24.38	4.00	Vertical	Horizontal	Pass
13547.138	-31.32	25.15	-13.0	18.32	7.00	Vertical	Horizontal	Pass

Band:EGPRS1900,Channel:MID range

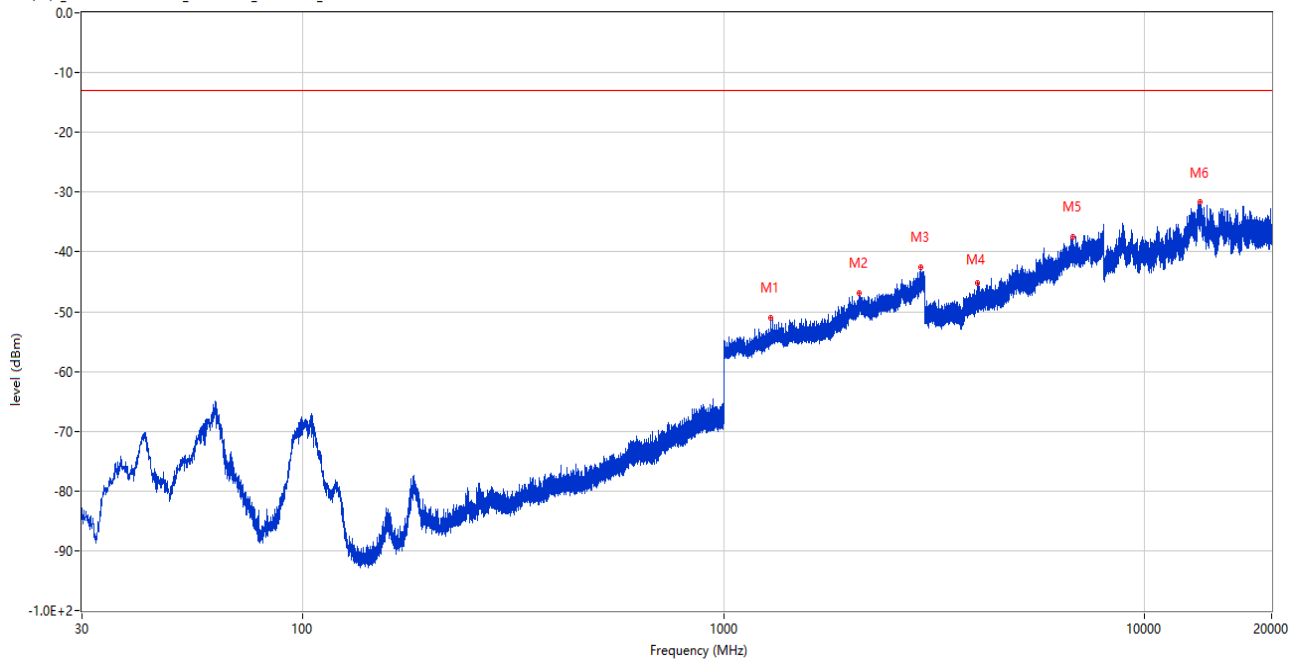
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1556.000	-51.06	0.89	-13.0	38.06	60.00	Horizontal	Horizontal	Pass
1960.800	-47.89	3.39	-13.0	34.89	273.00	Horizontal	Horizontal	N/A
4045.250	-44.96	10.44	-13.0	31.96	112.00	Horizontal	Horizontal	Pass
4995.750	-42.72	12.93	-13.0	29.72	2.00	Horizontal	Horizontal	Pass
6680.750	-35.88	16.92	-13.0	22.88	41.00	Horizontal	Horizontal	Pass
13402.863	-31.61	24.83	-13.0	18.61	50.00	Horizontal	Horizontal	Pass

Band:EGPRS1900,Channel:MID range

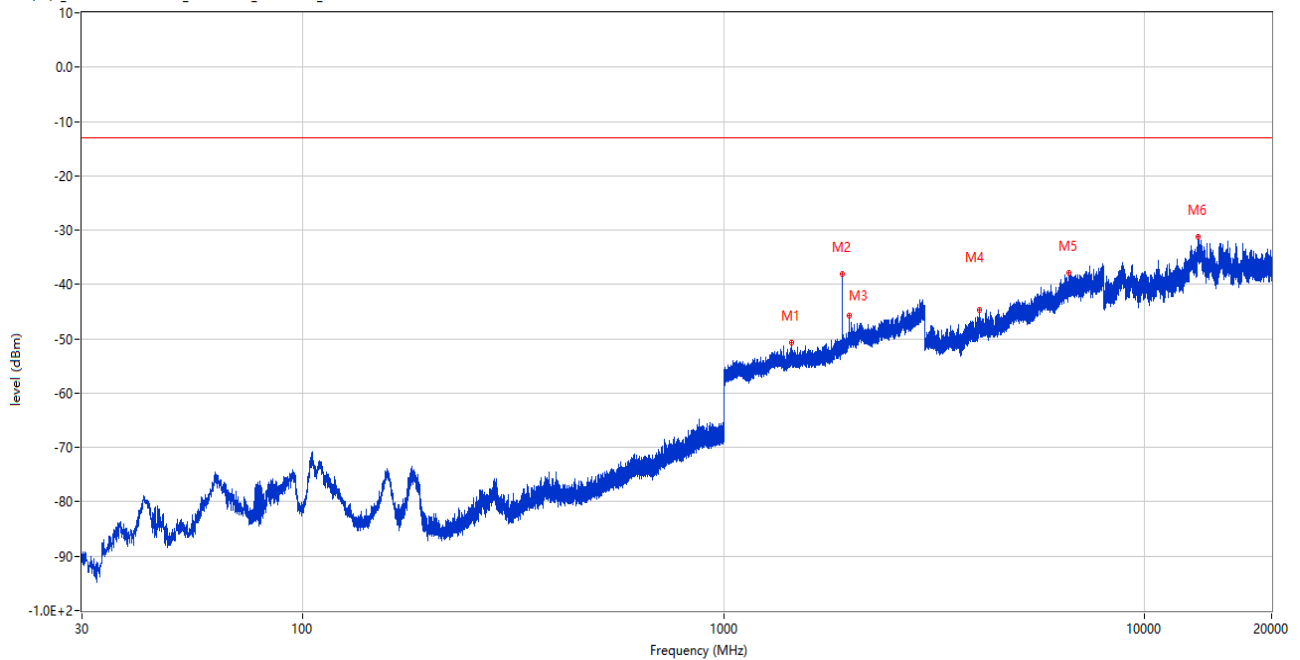
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1291.500	-50.99	0.57	-13.0	37.99	103.00	Vertical	Horizontal	Pass
2098.000	-46.83	5.48	-13.0	33.83	169.00	Vertical	Horizontal	Pass
2935.600	-42.54	10.52	-13.0	29.54	215.00	Vertical	Horizontal	Pass
4013.000	-45.17	9.42	-13.0	32.17	63.00	Vertical	Horizontal	Pass
6734.750	-37.41	16.19	-13.0	24.41	14.00	Vertical	Horizontal	Pass
13557.650	-31.68	25.17	-13.0	18.68	62.00	Vertical	Horizontal	Pass

Band:EGPRS1900,Channel:HIGH range

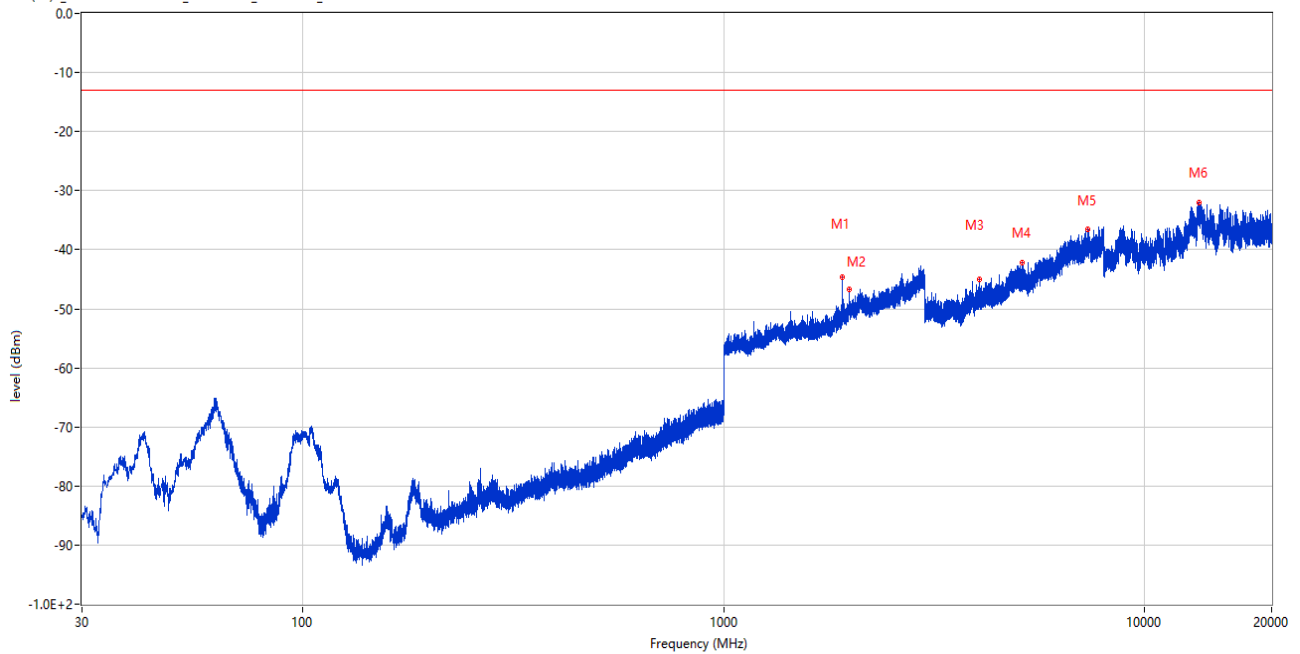
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1454.100	-50.79	0.75	-13.0	37.79	190.00	Horizontal	Horizontal	Pass
1910.600	-38.06	3.10	-13.0	25.06	245.00	Horizontal	Horizontal	N/A
1990.400	-45.71	4.56	-13.0	32.71	273.00	Horizontal	Horizontal	N/A
4049.000	-44.77	10.79	-13.0	31.77	93.00	Horizontal	Horizontal	Pass
6610.000	-37.94	16.01	-13.0	24.94	360.00	Horizontal	Horizontal	Pass
13348.487	-31.15	24.48	-13.0	18.15	360.00	Horizontal	Horizontal	Pass

Band:EGPRS1900,Channel:HIGH range

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



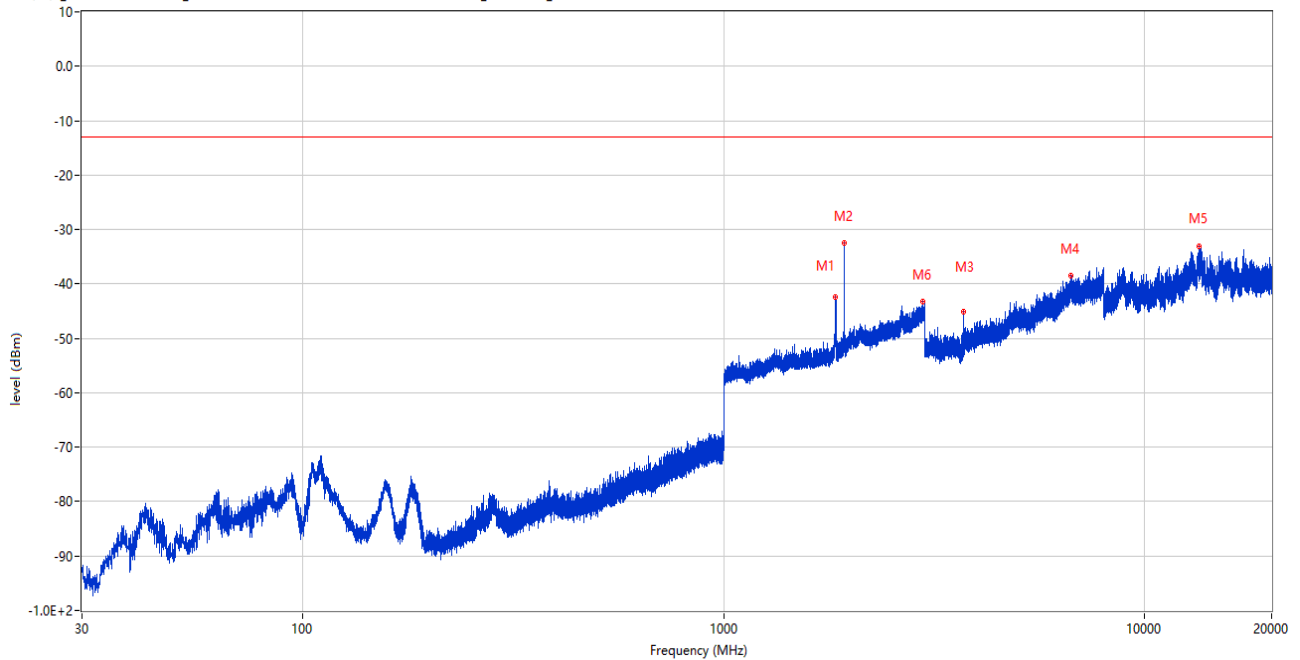
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1910.400	-44.54	3.10	-13.0	31.54	272.00	Vertical	Horizontal	N/A
1986.000	-46.72	4.26	-13.0	33.72	77.00	Vertical	Horizontal	Pass
4044.500	-45.06	10.42	-13.0	32.06	261.00	Vertical	Horizontal	Pass
5114.500	-42.15	12.20	-13.0	29.15	144.00	Vertical	Horizontal	Pass
7332.750	-36.62	17.19	-13.0	23.62	214.00	Vertical	Horizontal	Pass
13424.612	-31.99	24.68	-13.0	18.99	0.00	Vertical	Horizontal	Pass

3. WCDMA

3.1 WCDMA Band 2

Band:WCDMA B2,Channel:Low range

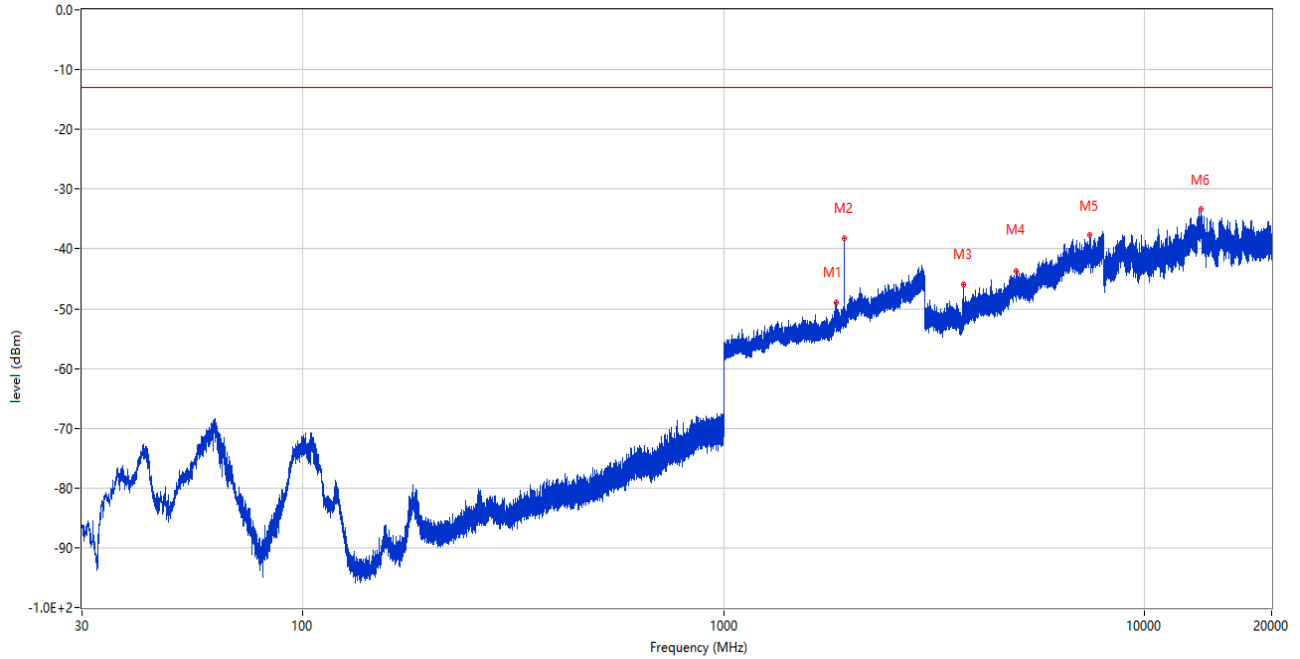
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1841.500	-42.50	2.41	-13.0	29.50	32.00	Horizontal	Horizontal	N/A
1933.200	-32.42	3.03	-13.0	19.42	274.00	Horizontal	Horizontal	N/A
3703.750	-45.16	7.46	-13.0	32.16	163.00	Horizontal	Horizontal	Pass
6681.750	-38.45	16.93	-13.0	25.45	210.00	Horizontal	Horizontal	Pass
13419.175	-33.01	24.72	-13.0	20.01	16.00	Horizontal	Horizontal	Pass
2979.100	-43.32	11.14	-13.0	30.32	42.00	Horizontal	Horizontal	Pass

Band:WCDMA B2,Channel:Low range

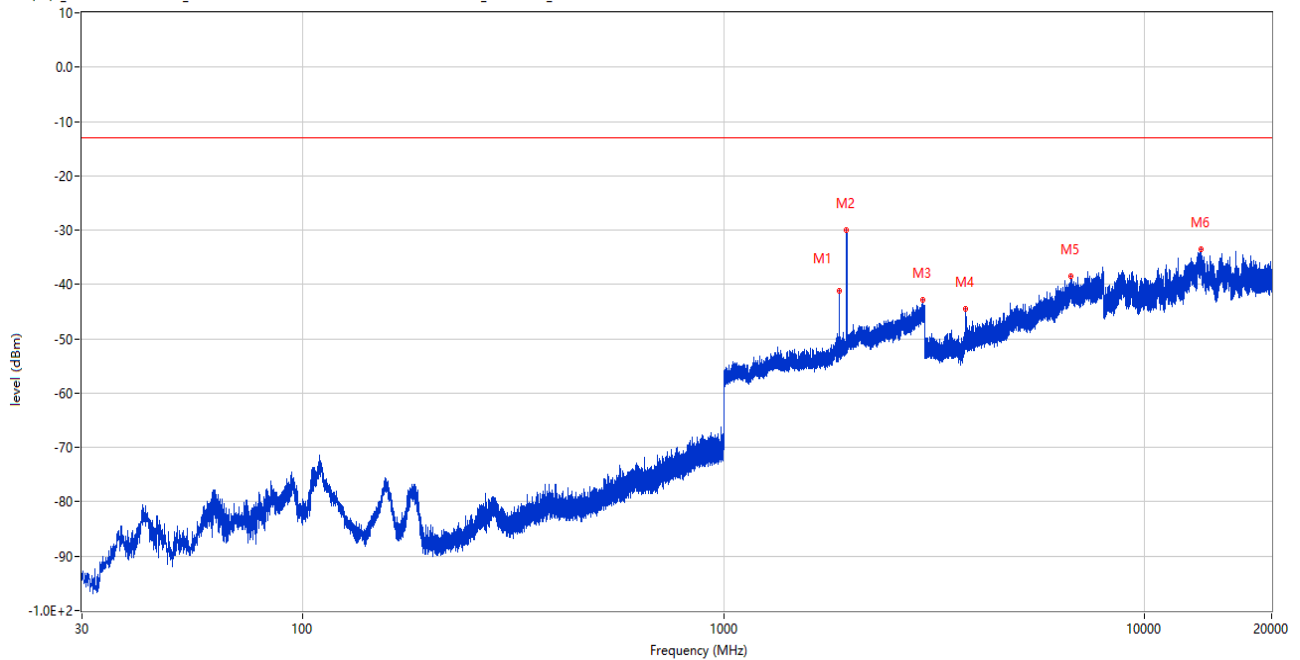
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1852.300	-49.02	2.55	-13.0	36.02	170.00	Vertical	Horizontal	N/A
1933.200	-38.14	3.03	-13.0	25.14	189.00	Vertical	Horizontal	N/A
3703.500	-45.93	7.44	-13.0	32.93	245.00	Vertical	Horizontal	Pass
4960.500	-43.67	13.04	-13.0	30.67	198.00	Vertical	Horizontal	Pass
7399.250	-37.75	17.82	-13.0	24.75	137.00	Vertical	Horizontal	Pass
13579.763	-33.36	25.01	-13.0	20.36	253.00	Vertical	Horizontal	Pass

Band:WCDMA B2,Channel:MID range

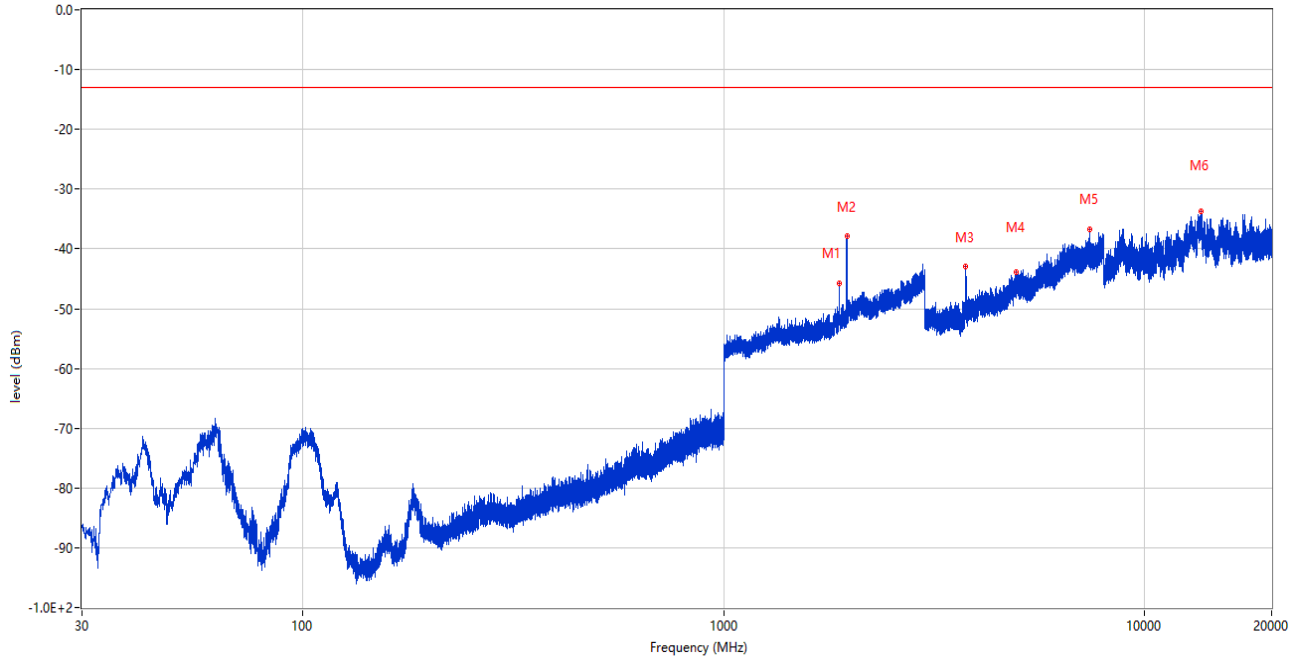
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1880.600	-41.19	2.76	-13.0	28.19	241.00	Horizontal	Horizontal	N/A
1960.600	-30.06	3.40	-13.0	17.06	278.00	Horizontal	Horizontal	N/A
2970.900	-42.91	11.91	-13.0	29.91	360.00	Horizontal	Horizontal	Pass
3758.750	-44.46	9.29	-13.0	31.46	20.00	Horizontal	Horizontal	Pass
6683.000	-38.55	16.97	-13.0	25.55	306.00	Horizontal	Horizontal	Pass
13573.963	-33.59	25.05	-13.0	20.59	185.00	Horizontal	Horizontal	Pass

Band:WCDMA B2,Channel:MID range

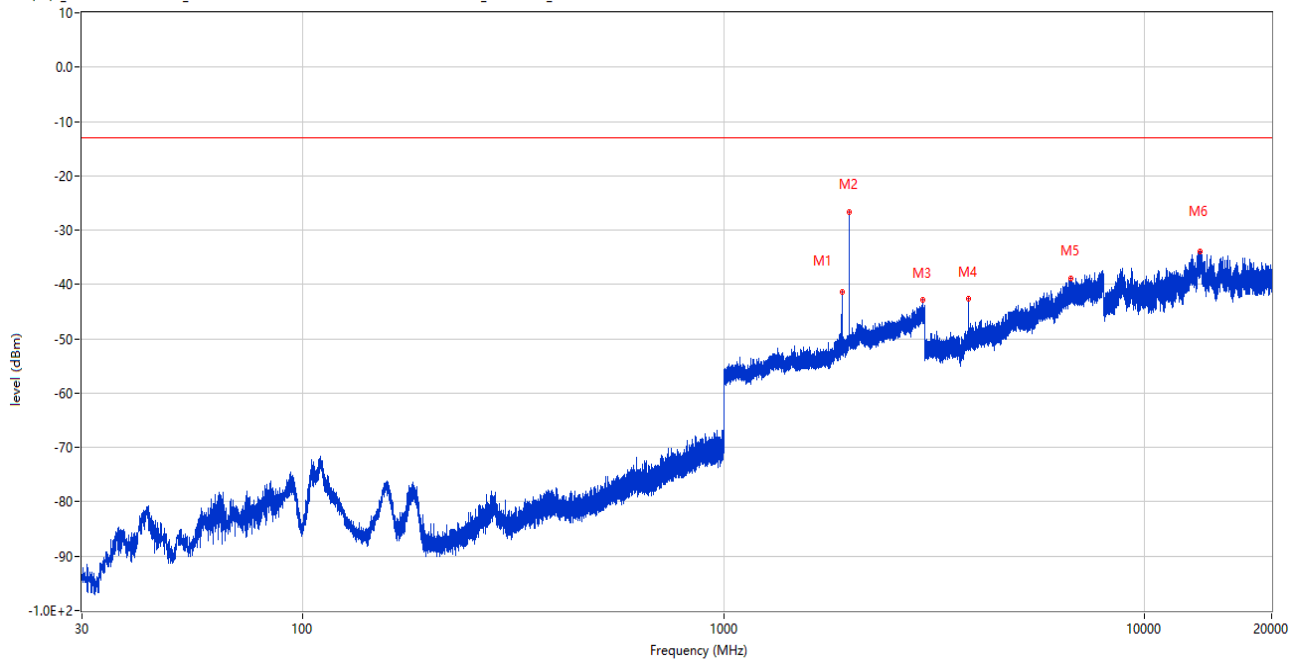
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1880.500	-45.71	2.76	-13.0	32.71	163.00	Vertical	Horizontal	N/A
1962.000	-37.93	3.33	-13.0	24.93	181.00	Vertical	Horizontal	N/A
3762.000	-42.89	9.15	-13.0	29.89	241.00	Vertical	Horizontal	Pass
4942.750	-43.97	12.86	-13.0	30.97	274.00	Vertical	Horizontal	Pass
7410.500	-36.66	18.12	-13.0	23.66	201.00	Vertical	Horizontal	Pass
13629.425	-33.68	24.85	-13.0	20.68	111.00	Vertical	Horizontal	Pass

Band:WCDMA B2,Channel:HIGH range

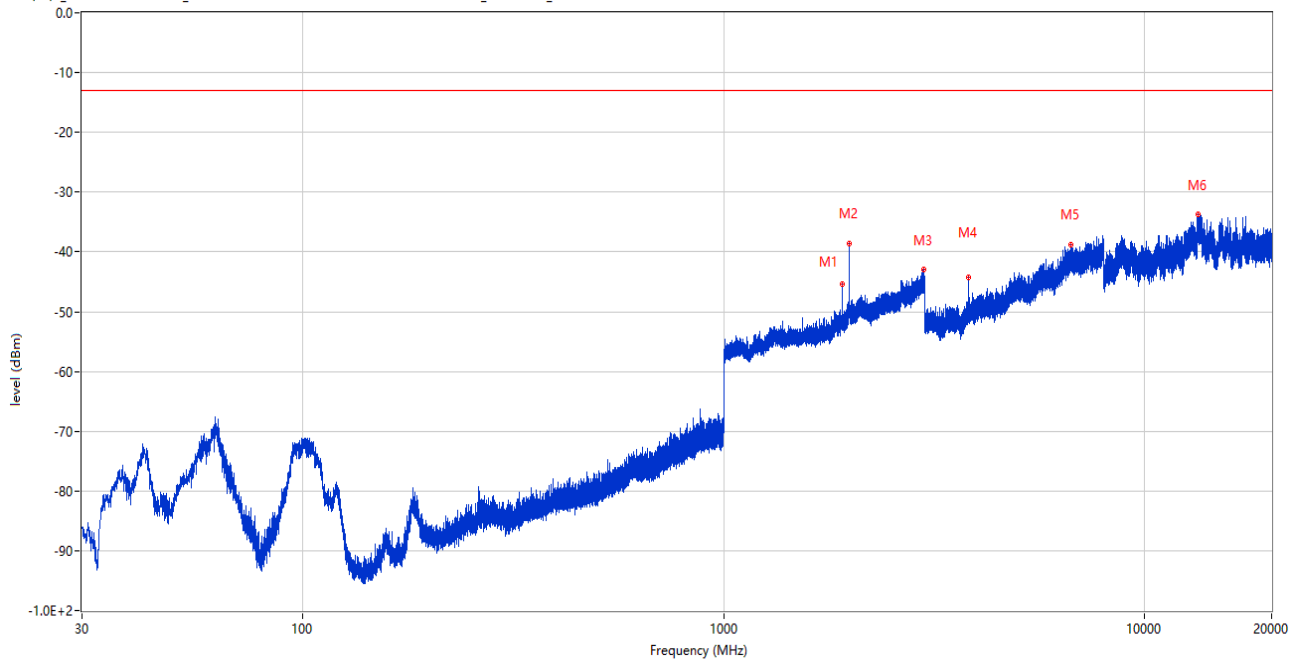
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1909.600	-41.34	3.09	-13.0	28.34	238.00	Horizontal	Horizontal	N/A
1988.600	-26.57	4.52	-13.0	13.57	274.00	Horizontal	Horizontal	N/A
2971.900	-42.77	11.87	-13.0	29.77	283.00	Horizontal	Horizontal	Pass
3813.250	-42.63	9.09	-13.0	29.63	359.00	Horizontal	Horizontal	Pass
6675.000	-38.81	16.67	-13.0	25.81	61.00	Horizontal	Horizontal	Pass
13542.425	-33.85	25.03	-13.0	20.85	290.00	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

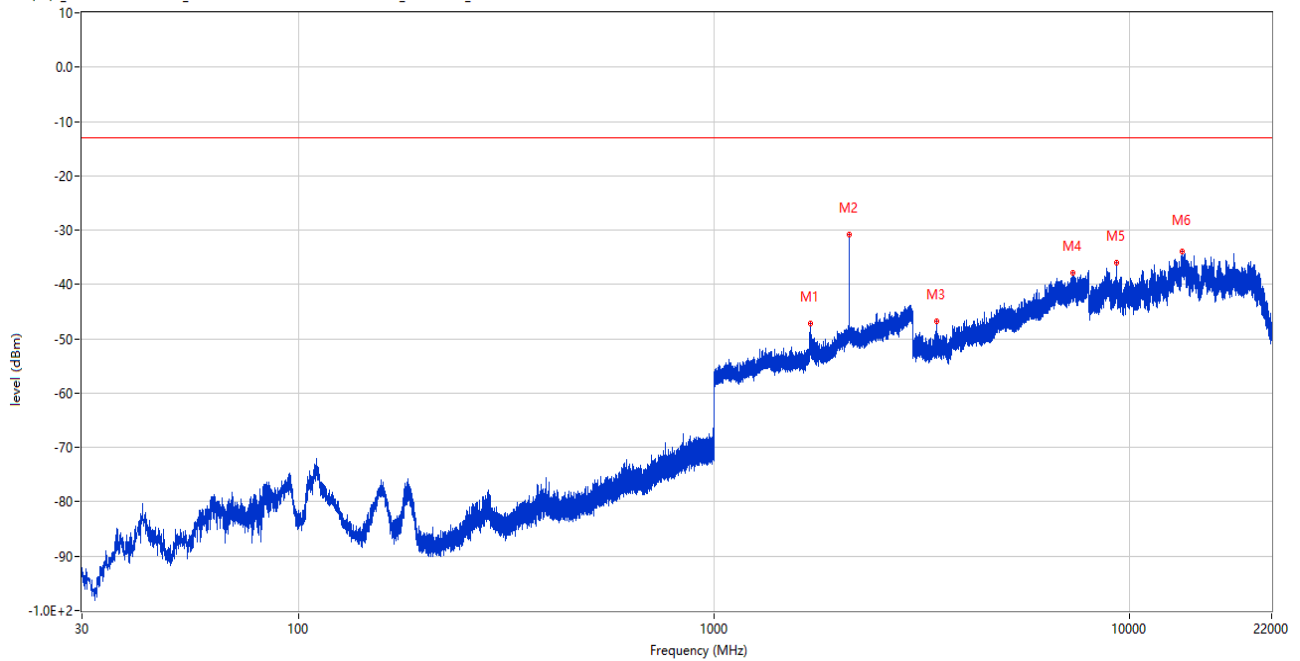


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1909.900	-45.37	3.09	-13.0	32.37	171.00	Vertical	Horizontal	N/A
1989.500	-38.55	4.58	-13.0	25.55	163.00	Vertical	Horizontal	N/A
2994.500	-43.02	10.64	-13.0	30.02	360.00	Vertical	Horizontal	Pass
3817.000	-44.20	9.05	-13.0	31.20	235.00	Vertical	Horizontal	Pass
6677.000	-38.70	16.78	-13.0	25.70	267.00	Vertical	Horizontal	Pass
13350.662	-33.76	24.54	-13.0	20.76	156.00	Vertical	Horizontal	Pass

3.2 WCDMA Band 4

Band:WCDMA B4,Channel:Low range

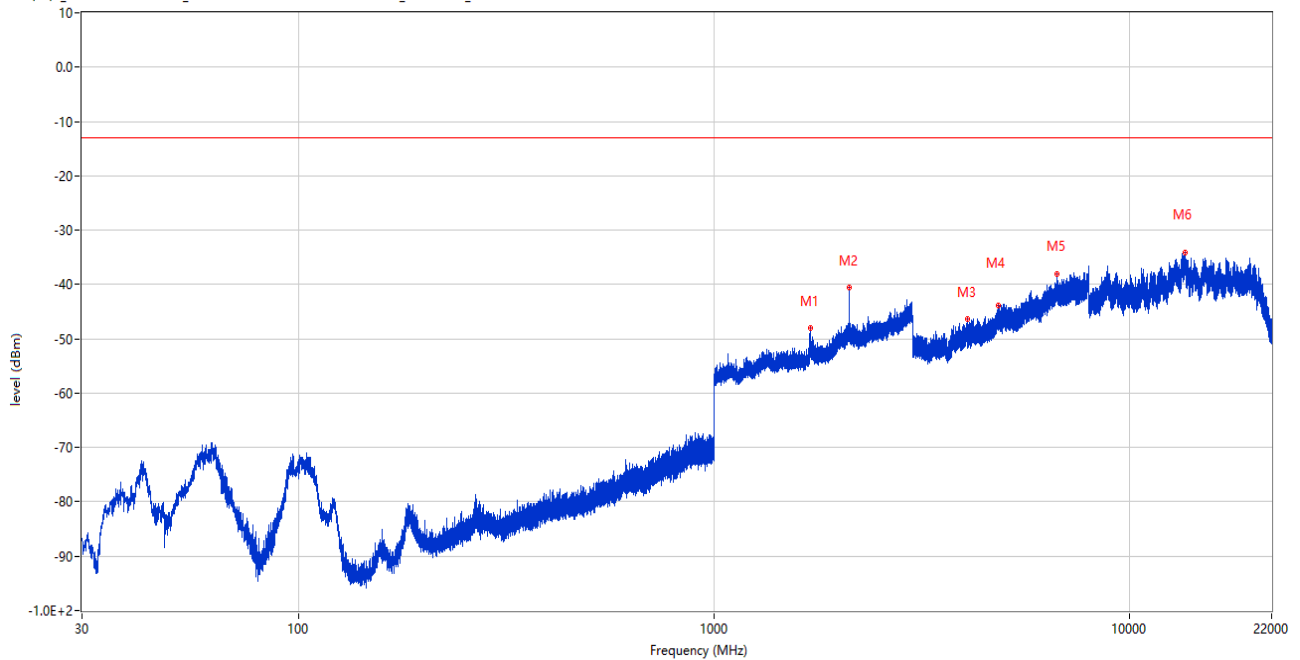
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1702.000	-47.18	2.76	-13.0	34.18	200.00	Horizontal	Horizontal	N/A
2114.400	-30.78	5.66	-13.0	17.78	266.00	Horizontal	Horizontal	N/A
3427.250	-46.71	7.04	-13.0	33.71	152.00	Horizontal	Horizontal	Pass
7315.750	-37.88	17.11	-13.0	24.88	191.00	Horizontal	Horizontal	Pass
9319.075	-36.01	19.54	-13.0	23.01	0.00	Horizontal	Horizontal	Pass
13417.388	-33.96	24.73	-13.0	20.96	3.00	Horizontal	Horizontal	Pass

Band:WCDMA B4,Channel:Low range

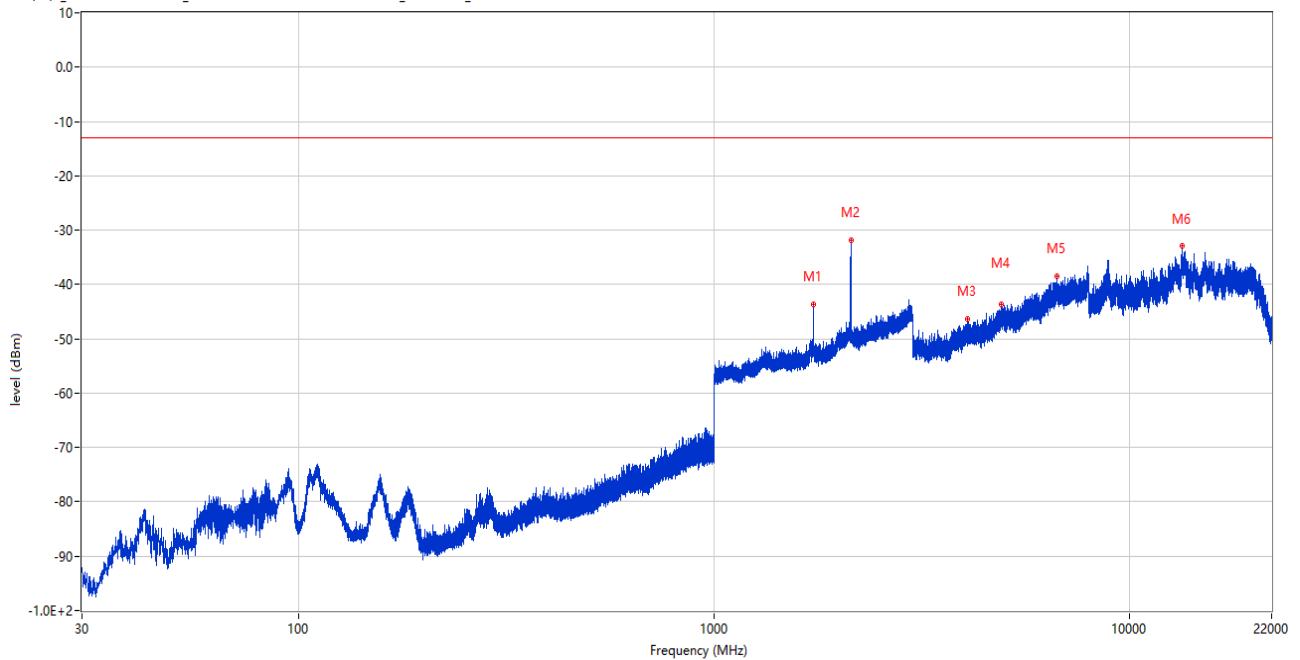
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1702.100	-48.01	2.76	-13.0	35.01	172.00	Vertical	Horizontal	N/A
2114.300	-40.52	5.66	-13.0	27.52	210.00	Vertical	Horizontal	N/A
4063.000	-46.39	10.54	-13.0	33.39	360.00	Vertical	Horizontal	Pass
4832.250	-43.89	12.46	-13.0	30.89	29.00	Vertical	Horizontal	Pass
6673.000	-37.96	16.66	-13.0	24.96	329.00	Vertical	Horizontal	Pass
13651.412	-34.18	24.77	-13.0	21.18	108.00	Vertical	Horizontal	Pass

Band:WCDMA B4,Channel:MID range

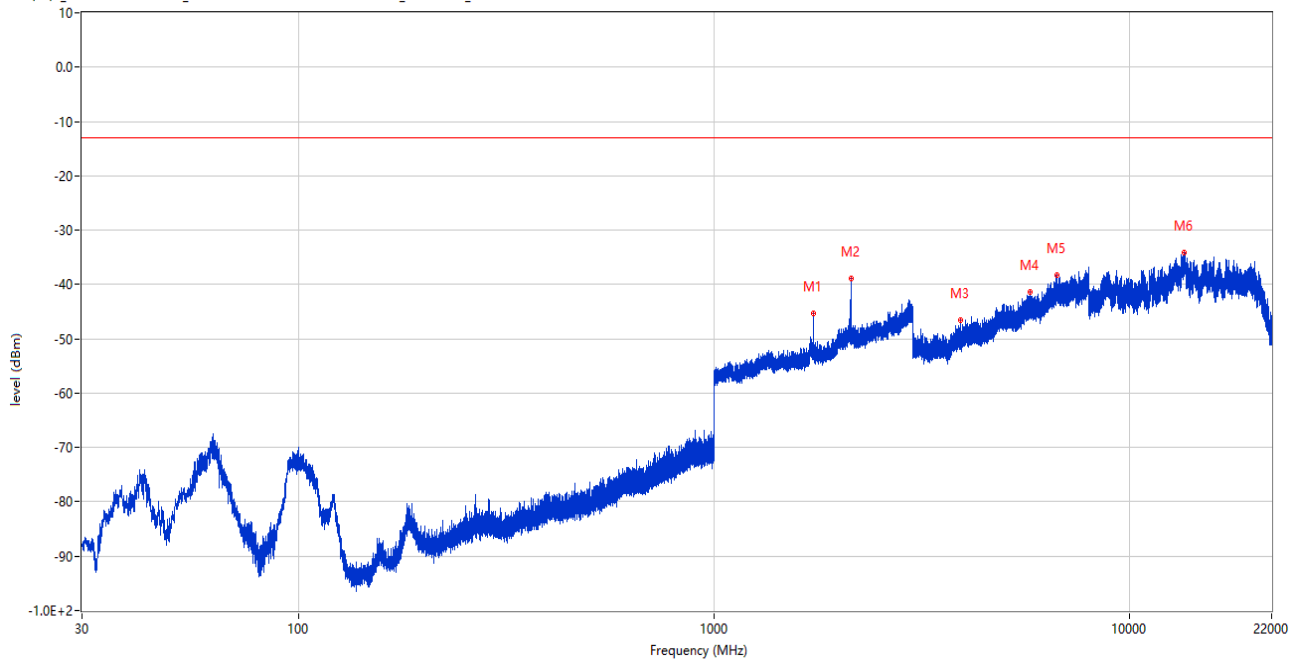
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1732.600	-43.57	2.45	-13.0	30.57	191.00	Horizontal	Horizontal	N/A
2133.000	-31.74	4.87	-13.0	18.74	145.00	Horizontal	Horizontal	N/A
4066.000	-46.24	10.36	-13.0	33.24	0.00	Horizontal	Horizontal	Pass
4920.250	-43.60	13.36	-13.0	30.60	218.00	Horizontal	Horizontal	Pass
6686.250	-38.56	17.03	-13.0	25.56	53.00	Horizontal	Horizontal	Pass
13379.463	-32.86	24.72	-13.0	19.86	360.00	Horizontal	Horizontal	Pass

Band:WCDMA B4,Channel:MID range

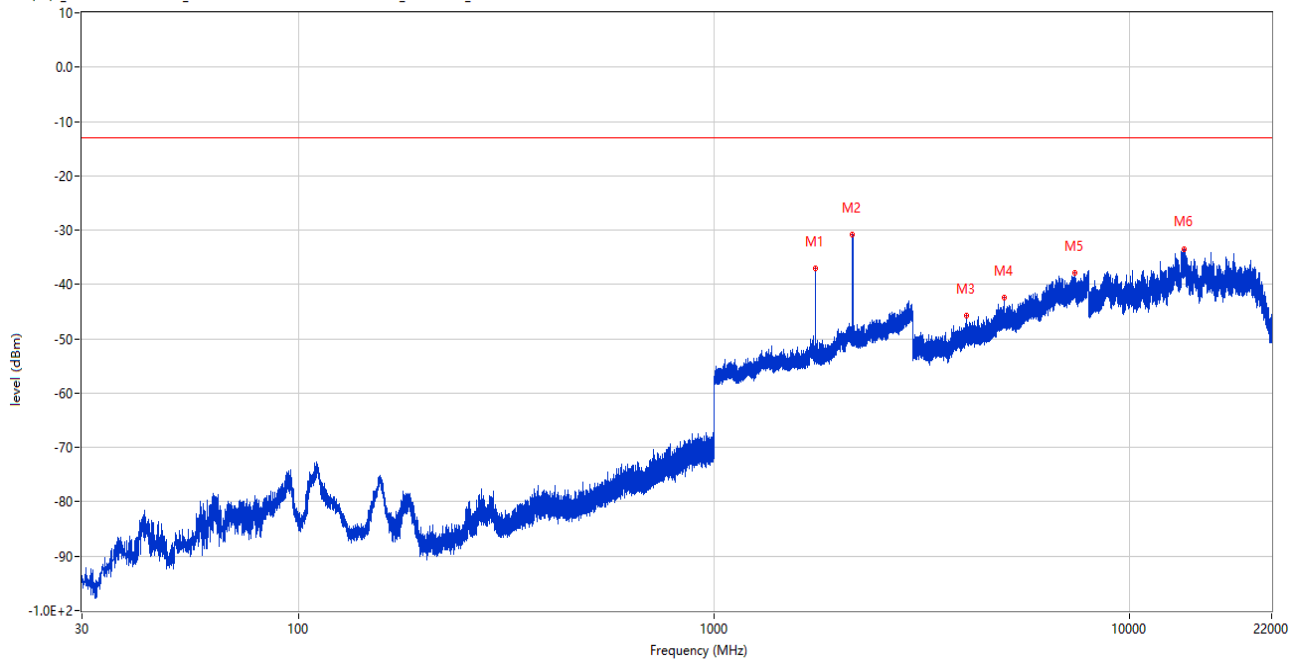
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1732.700	-45.37	2.44	-13.0	32.37	167.00	Vertical	Horizontal	N/A
2134.400	-38.92	5.00	-13.0	25.92	176.00	Vertical	Horizontal	N/A
3922.000	-46.53	9.54	-13.0	33.53	299.00	Vertical	Horizontal	Pass
5759.500	-41.41	14.42	-13.0	28.41	34.00	Vertical	Horizontal	Pass
6677.750	-38.28	16.80	-13.0	25.28	209.00	Vertical	Horizontal	Pass
13556.138	-34.22	25.18	-13.0	21.22	18.00	Vertical	Horizontal	Pass

Band:WCDMA B4,Channel:HIGH range

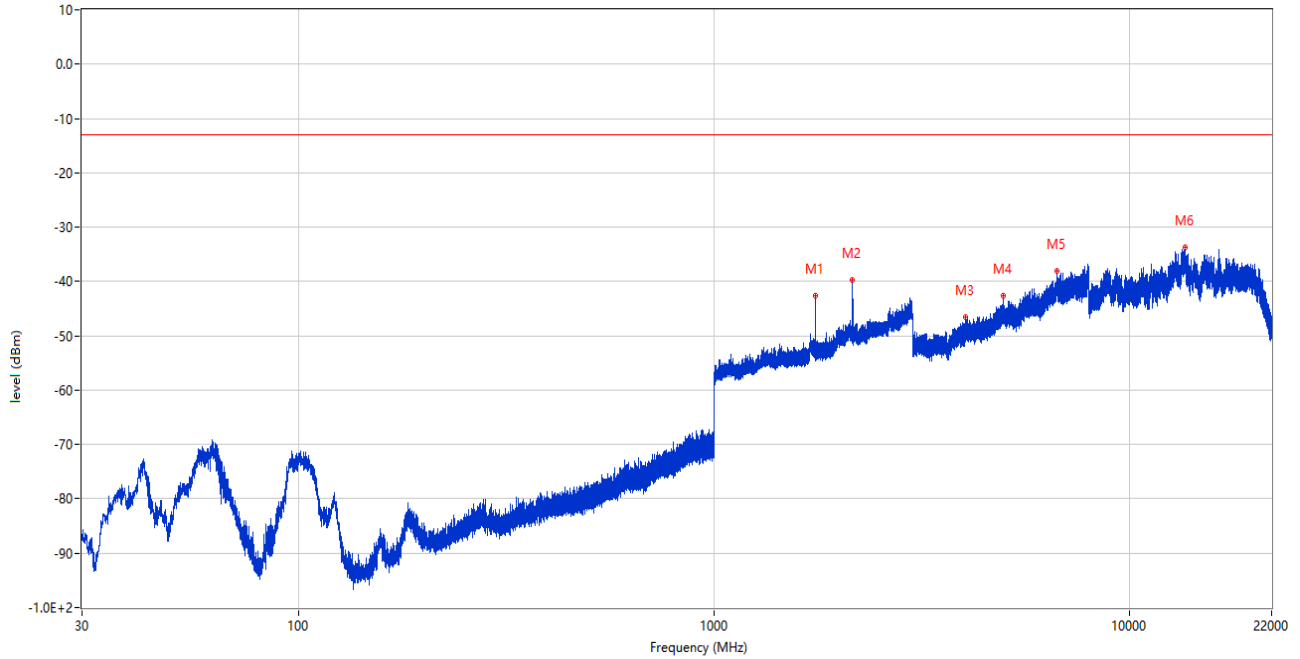
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1752.000	-37.00	2.26	-13.0	24.00	188.00	Horizontal	Horizontal	N/A
2154.900	-30.76	4.86	-13.0	17.76	161.00	Horizontal	Horizontal	N/A
4040.250	-45.71	10.01	-13.0	32.71	128.00	Horizontal	Horizontal	Pass
4986.750	-42.33	13.26	-13.0	29.33	0.00	Horizontal	Horizontal	Pass
7369.250	-37.76	17.15	-13.0	24.76	128.00	Horizontal	Horizontal	Pass
13545.037	-33.42	25.09	-13.0	20.42	48.00	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

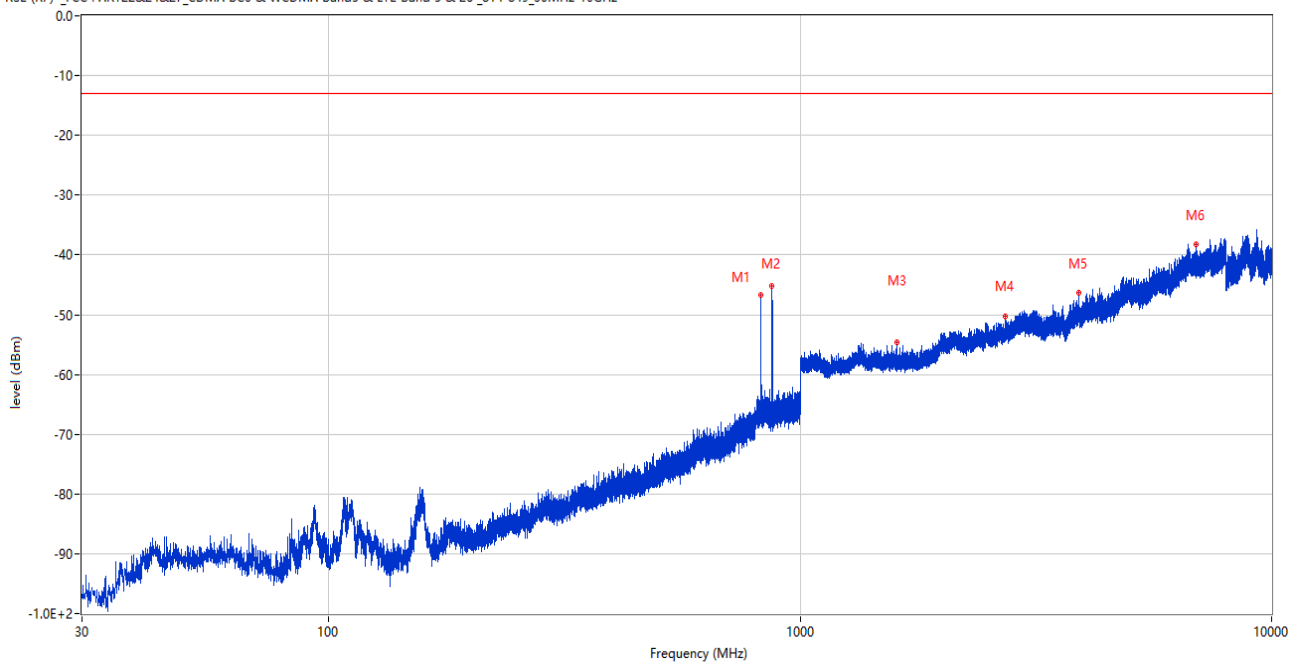


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1751.800	-42.65	2.26	-13.0	29.65	154.00	Vertical	Horizontal	N/A
2153.500	-39.80	4.89	-13.0	26.80	154.00	Vertical	Horizontal	N/A
4023.750	-46.63	9.38	-13.0	33.63	195.00	Vertical	Horizontal	Pass
4980.250	-42.67	13.32	-13.0	29.67	124.00	Vertical	Horizontal	Pass
6687.500	-38.02	17.05	-13.0	25.02	139.00	Vertical	Horizontal	Pass
13603.775	-33.81	24.87	-13.0	20.81	40.00	Vertical	Horizontal	Pass

3.3 WCDMA Band 5

Band:WCDMA B5,Channel:Low range

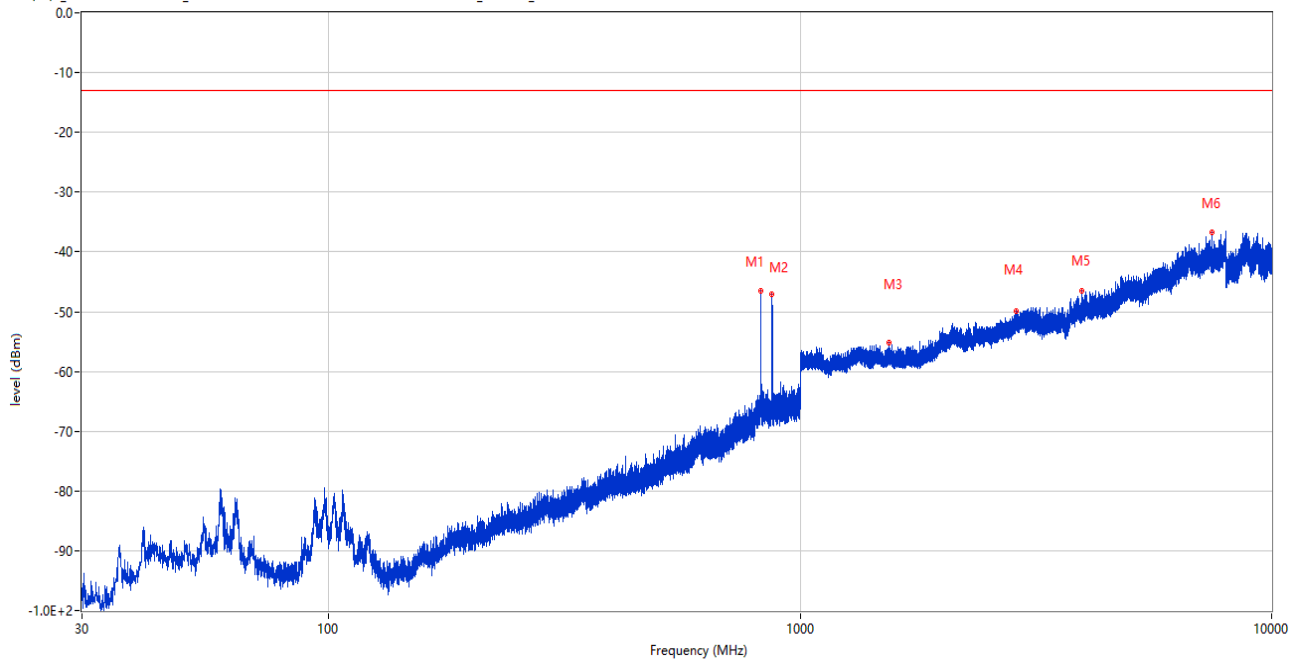
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.673	-46.67	6.91	-13.0	33.67	307.00	Horizontal	Horizontal	N/A
872.542	-45.11	6.42	-13.0	32.11	29.00	Horizontal	Horizontal	N/A
1607.700	-54.53	-3.69	-13.0	41.53	330.00	Horizontal	Horizontal	Pass
2721.900	-50.24	2.14	-13.0	37.24	85.00	Horizontal	Horizontal	Pass
3909.250	-46.33	9.59	-13.0	33.33	27.00	Horizontal	Horizontal	Pass
6906.250	-38.25	16.20	-13.0	25.25	347.00	Horizontal	Horizontal	Pass

Band:WCDMA B5,Channel:Low range

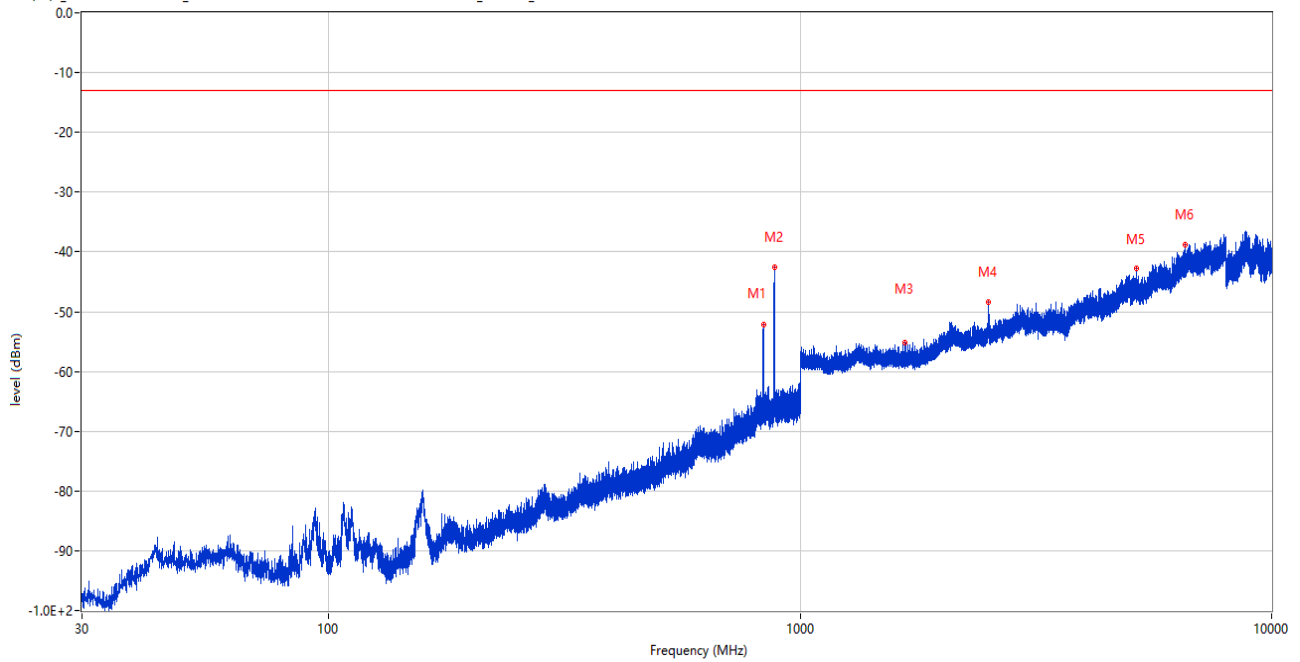
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.915	-46.56	6.92	-13.0	33.56	132.00	Vertical	Horizontal	N/A
872.106	-47.16	6.42	-13.0	34.16	1.00	Vertical	Horizontal	N/A
1544.900	-55.22	-3.10	-13.0	42.22	184.00	Vertical	Horizontal	Pass
2869.300	-49.99	4.13	-13.0	36.99	226.00	Vertical	Horizontal	Pass
3955.750	-46.48	9.59	-13.0	33.48	182.00	Vertical	Horizontal	Pass
7479.750	-36.77	16.71	-13.0	23.77	253.00	Vertical	Horizontal	Pass

Band:WCDMA B5,Channel:MID range

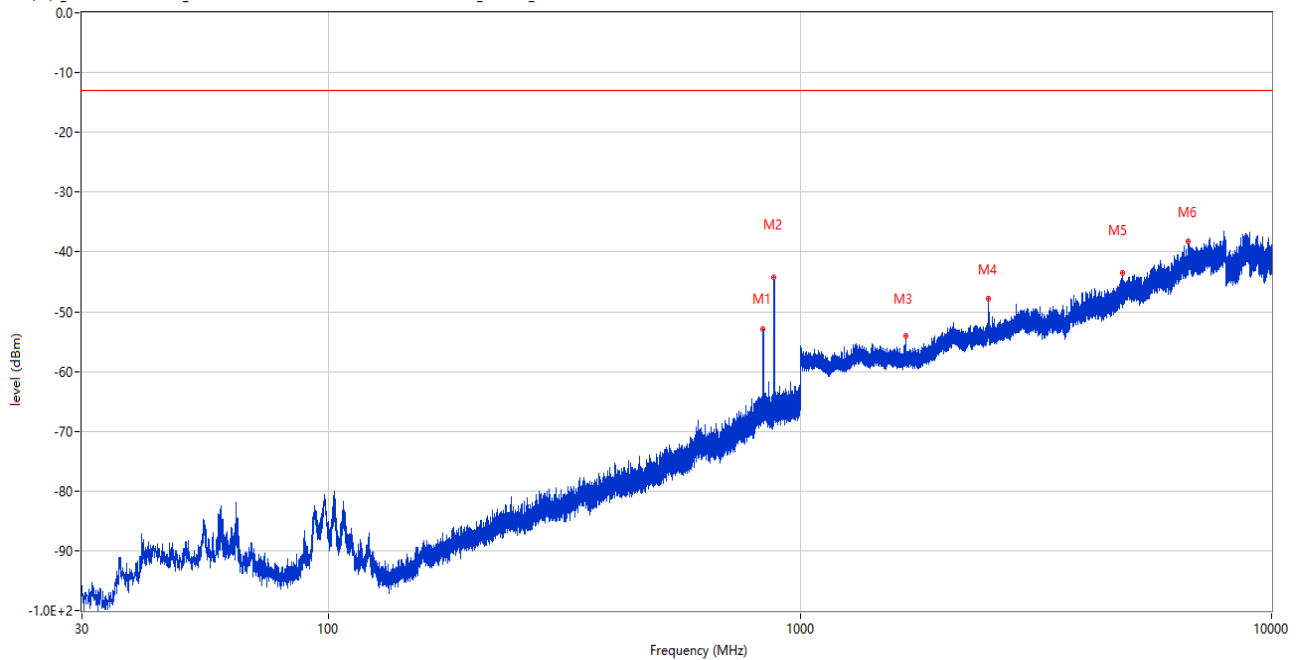
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.070	-52.25	7.12	-13.0	39.25	299.00	Horizontal	Horizontal	N/A
882.679	-42.57	6.83	-13.0	29.57	63.00	Horizontal	Horizontal	N/A
1671.800	-55.22	-3.74	-13.0	42.22	98.00	Horizontal	Horizontal	Pass
2506.400	-48.35	1.78	-13.0	35.35	21.00	Horizontal	Horizontal	Pass
5157.000	-42.77	12.08	-13.0	29.77	2.00	Horizontal	Horizontal	Pass
6552.250	-38.75	15.78	-13.0	25.75	330.00	Horizontal	Horizontal	Pass

Band:WCDMA B5,Channel:MID range

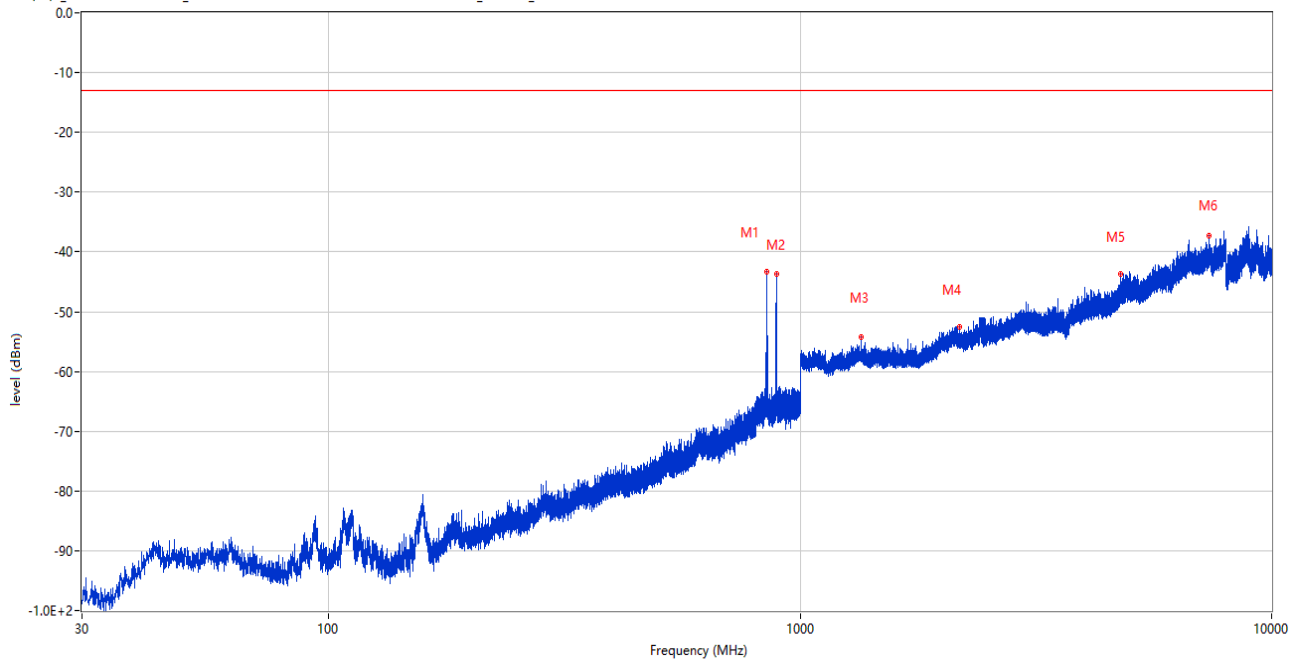
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
835.294	-52.88	7.11	-13.0	39.88	148.00	Vertical	Horizontal	N/A
880.156	-44.29	6.63	-13.0	31.29	2.00	Vertical	Horizontal	N/A
1676.700	-54.10	-3.65	-13.0	41.10	143.00	Vertical	Horizontal	Pass
2506.200	-47.87	1.83	-13.0	34.87	175.00	Vertical	Horizontal	Pass
4827.250	-43.48	12.66	-13.0	30.48	143.00	Vertical	Horizontal	Pass
6651.250	-38.25	16.04	-13.0	25.25	112.00	Vertical	Horizontal	Pass

Band:WCDMA B5,Channel:HIGH range

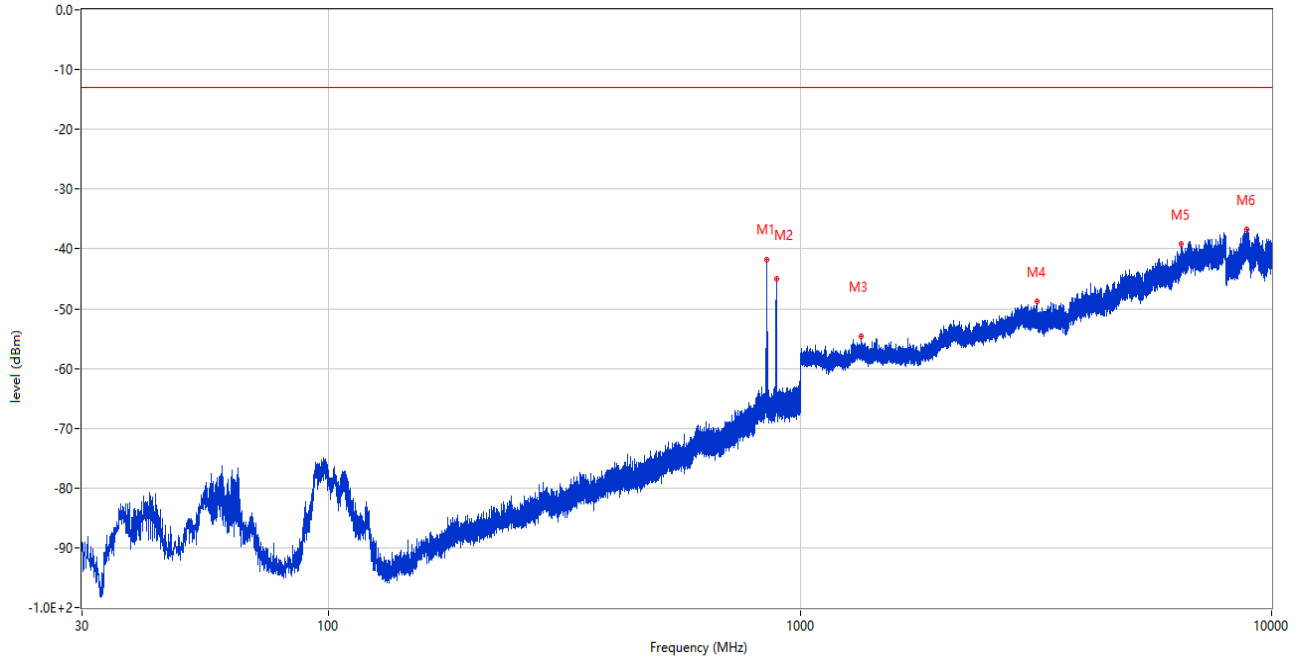
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.292	-43.31	7.31	-13.0	30.31	31.00	Horizontal	Horizontal	N/A
891.700	-43.75	6.96	-13.0	30.75	62.00	Horizontal	Horizontal	N/A
1347.700	-54.33	-2.65	-13.0	41.33	163.00	Horizontal	Horizontal	Pass
2181.700	-52.46	-0.18	-13.0	39.46	258.00	Horizontal	Horizontal	Pass
4785.750	-43.75	13.03	-13.0	30.75	214.00	Horizontal	Horizontal	Pass
7377.500	-37.24	17.47	-13.0	24.24	331.00	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



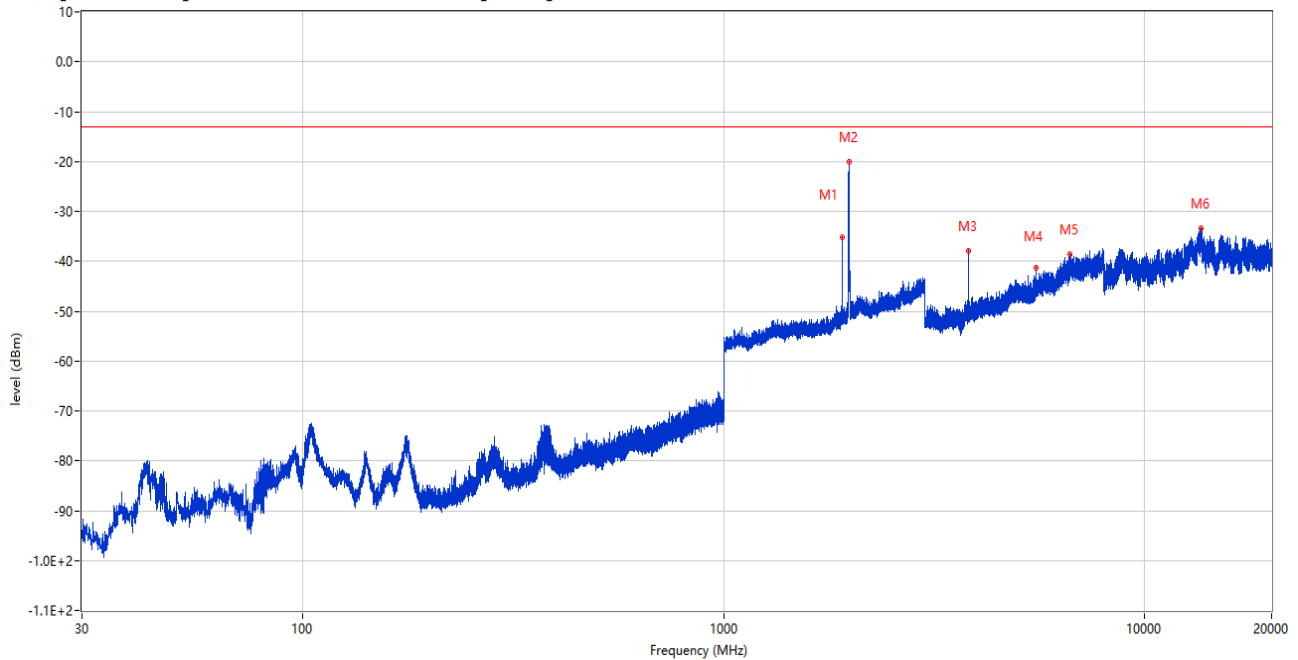
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.389	-41.76	7.31	-13.0	28.76	130.00	Vertical	Horizontal	N/A
890.099	-45.01	7.02	-13.0	32.01	1.00	Vertical	Horizontal	N/A
1347.700	-54.68	-2.65	-13.0	41.68	124.00	Vertical	Horizontal	Pass
3173.500	-48.87	6.99	-13.0	35.87	360.00	Vertical	Horizontal	Pass
6442.750	-39.25	16.27	-13.0	26.25	267.00	Vertical	Horizontal	Pass
8853.500	-36.76	20.32	-13.0	23.76	360.00	Vertical	Horizontal	Pass

4. LTE

4.1 LTE Band 2

Band:LTE B2,Channel:HIGH range,BW:10M

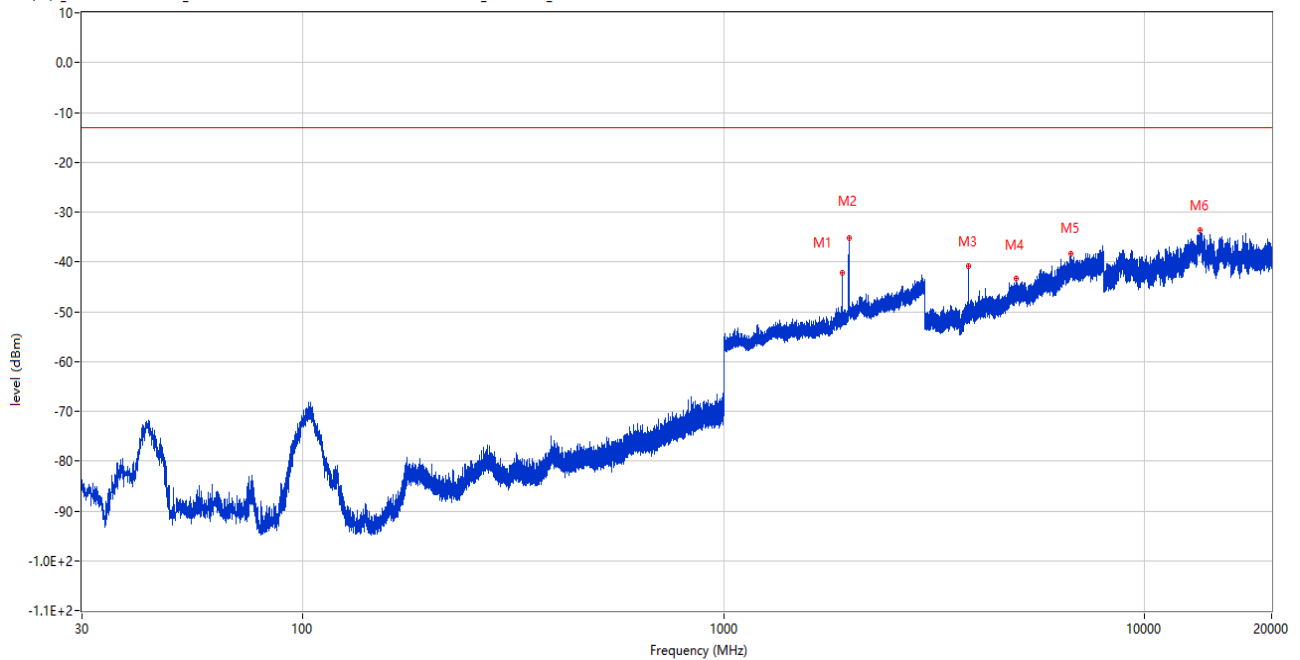
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1910.100	-35.11	3.10	-13.0	22.11	229.00	Horizontal	Horizontal	N/A
1988.900	-20.15	4.54	-13.0	7.15	278.00	Horizontal	Horizontal	N/A
3819.250	-37.83	9.06	-13.0	24.83	213.00	Horizontal	Horizontal	Pass
5532.250	-41.25	13.15	-13.0	28.25	299.00	Horizontal	Horizontal	Pass
6652.250	-38.68	16.13	-13.0	25.68	143.00	Horizontal	Horizontal	Pass
13568.525	-33.36	25.09	-13.0	20.36	27.00	Horizontal	Horizontal	Pass

Band:LTE B2,Channel:HIGH range,BW:10M

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

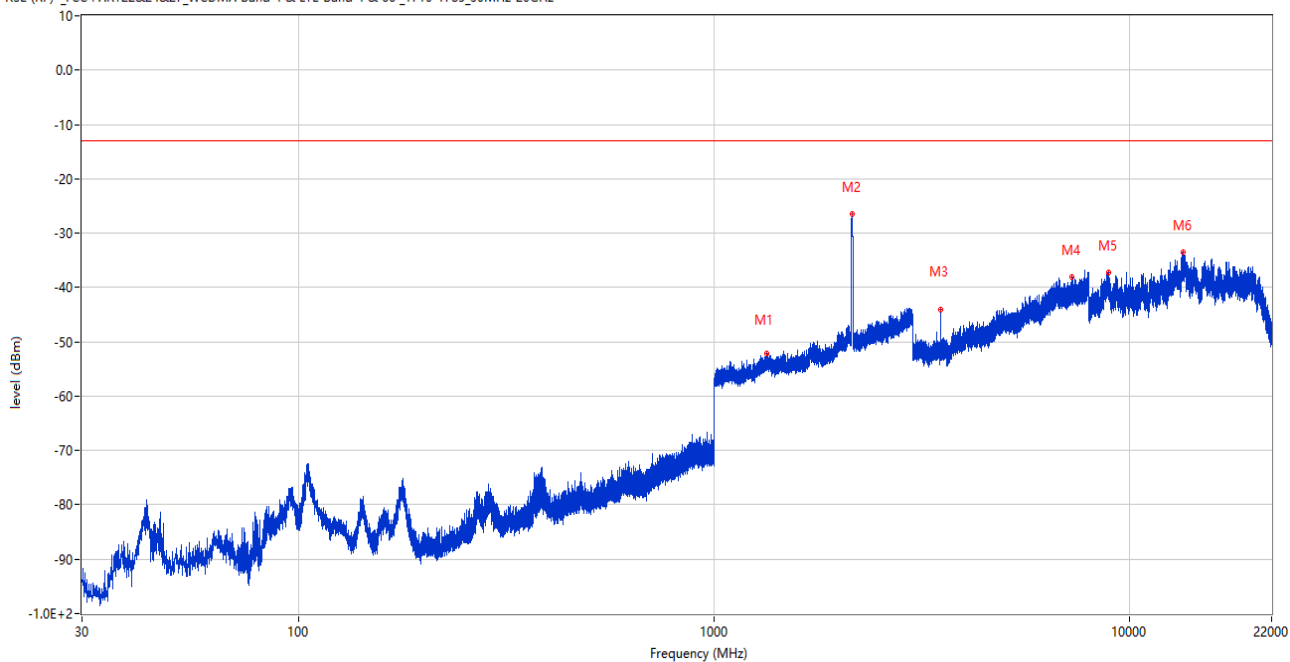


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1910.200	-42.22	3.10	-13.0	29.22	152.00	Vertical	Horizontal	N/A
1987.600	-35.21	4.43	-13.0	22.21	170.00	Vertical	Horizontal	N/A
3819.250	-40.87	9.06	-13.0	27.87	165.00	Vertical	Horizontal	Pass
4959.750	-43.27	12.99	-13.0	30.27	356.00	Vertical	Horizontal	Pass
6684.750	-38.27	17.00	-13.0	25.27	277.00	Vertical	Horizontal	Pass
13549.312	-33.66	25.20	-13.0	20.66	108.00	Vertical	Horizontal	Pass

4.2 LTE Band 4

Band:LTE B4,Channel:HIGH range,BW:15M

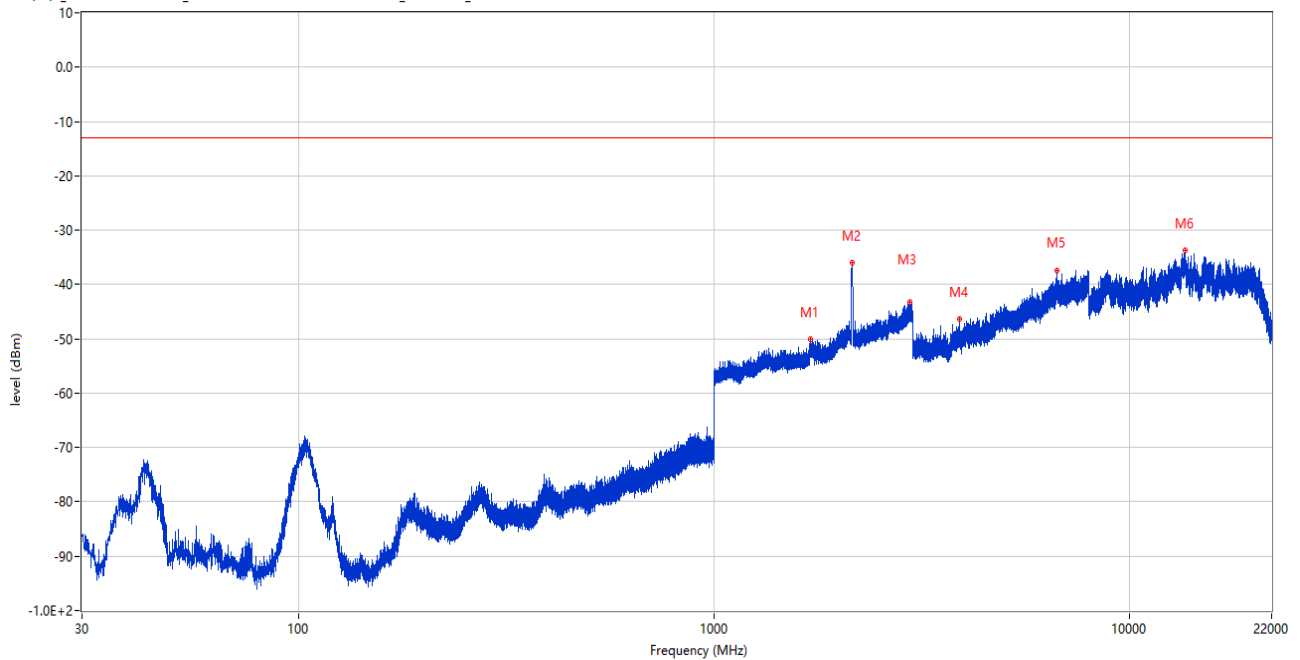
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1337.700	-52.25	0.65	-13.0	39.25	42.00	Horizontal	Horizontal	Pass
2148.000	-26.49	5.21	-13.0	13.49	133.00	Horizontal	Horizontal	N/A
3509.000	-44.07	6.66	-13.0	31.07	332.00	Horizontal	Horizontal	Pass
7265.750	-38.10	17.49	-13.0	25.10	109.00	Horizontal	Horizontal	Pass
8918.651	-37.33	19.63	-13.0	24.33	212.00	Horizontal	Horizontal	Pass
13443.287	-33.49	24.56	-13.0	20.49	360.00	Horizontal	Horizontal	Pass

Band:LTE B4,Channel:HIGH range,BW:15M

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

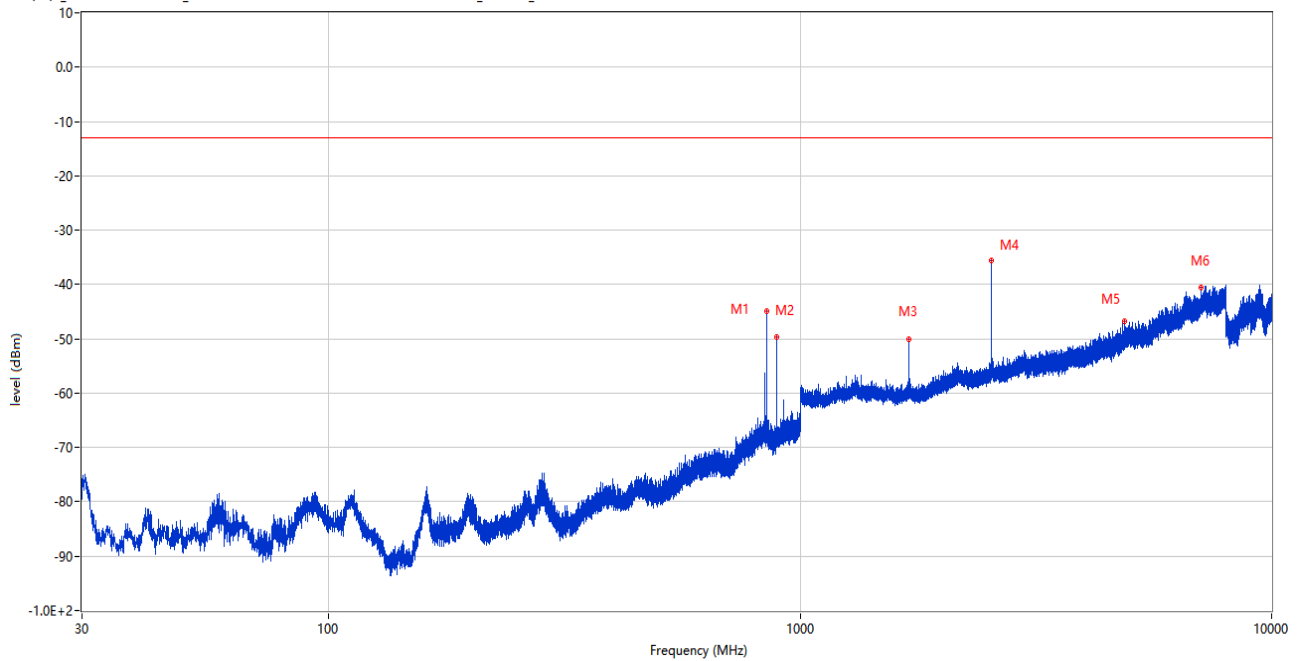


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1707.100	-50.17	2.71	-13.0	37.17	295.00	Vertical	Horizontal	Pass
2151.300	-36.03	5.13	-13.0	23.03	164.00	Vertical	Horizontal	N/A
2958.500	-43.32	10.79	-13.0	30.32	5.00	Vertical	Horizontal	Pass
3900.000	-46.43	10.26	-13.0	33.43	30.00	Vertical	Horizontal	Pass
6679.000	-37.34	16.84	-13.0	24.34	140.00	Vertical	Horizontal	Pass
13615.337	-33.65	24.86	-13.0	20.65	1.00	Vertical	Horizontal	Pass

4.3 LTE Band 5

Band:LTE B5,Channel:HIGH range,BW:1.4M

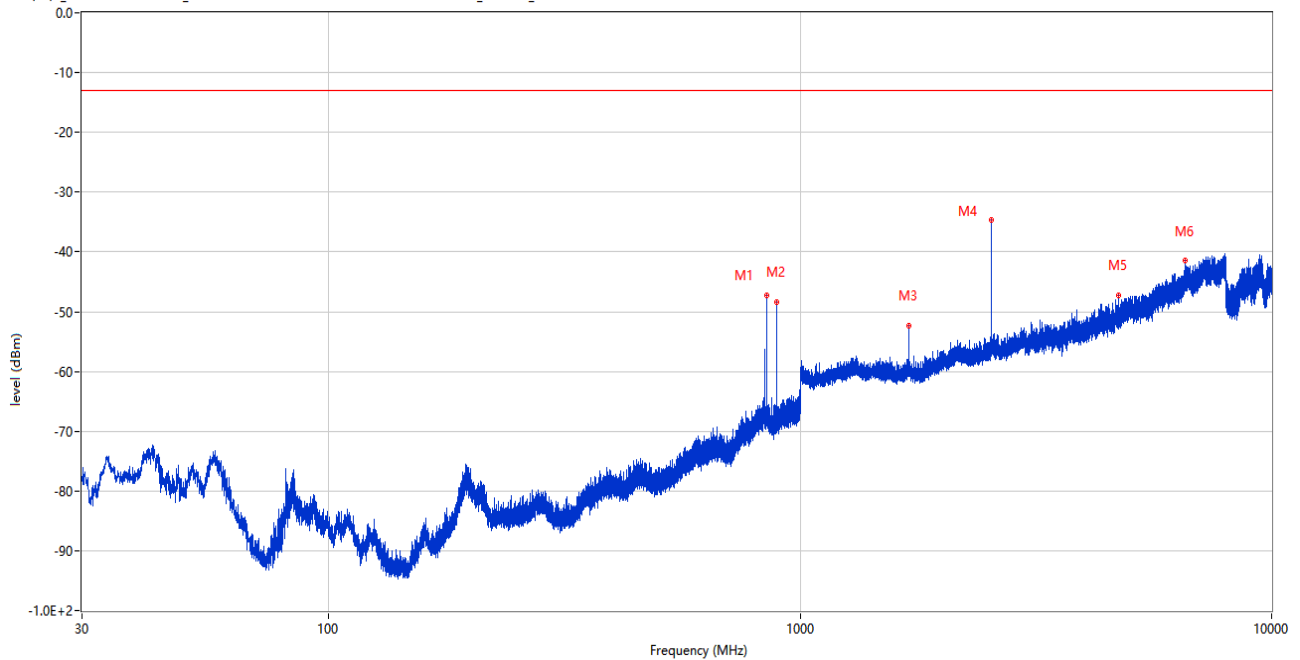
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.825	-44.87	5.54	-13.0	31.87	143.00	Horizontal	Horizontal	N/A
892.961	-49.65	4.52	-13.0	36.65	256.00	Horizontal	Horizontal	N/A
1698.200	-49.99	-4.87	-13.0	36.99	50.00	Horizontal	Horizontal	Pass
2547.000	-35.54	-0.48	-13.0	22.54	134.00	Horizontal	Horizontal	Pass
4876.500	-46.81	7.79	-13.0	33.81	351.00	Horizontal	Horizontal	Pass
7085.500	-40.64	13.71	-13.0	27.64	246.00	Horizontal	Horizontal	Pass

Band:LTE B5,Channel:HIGH range,BW:1.4M

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

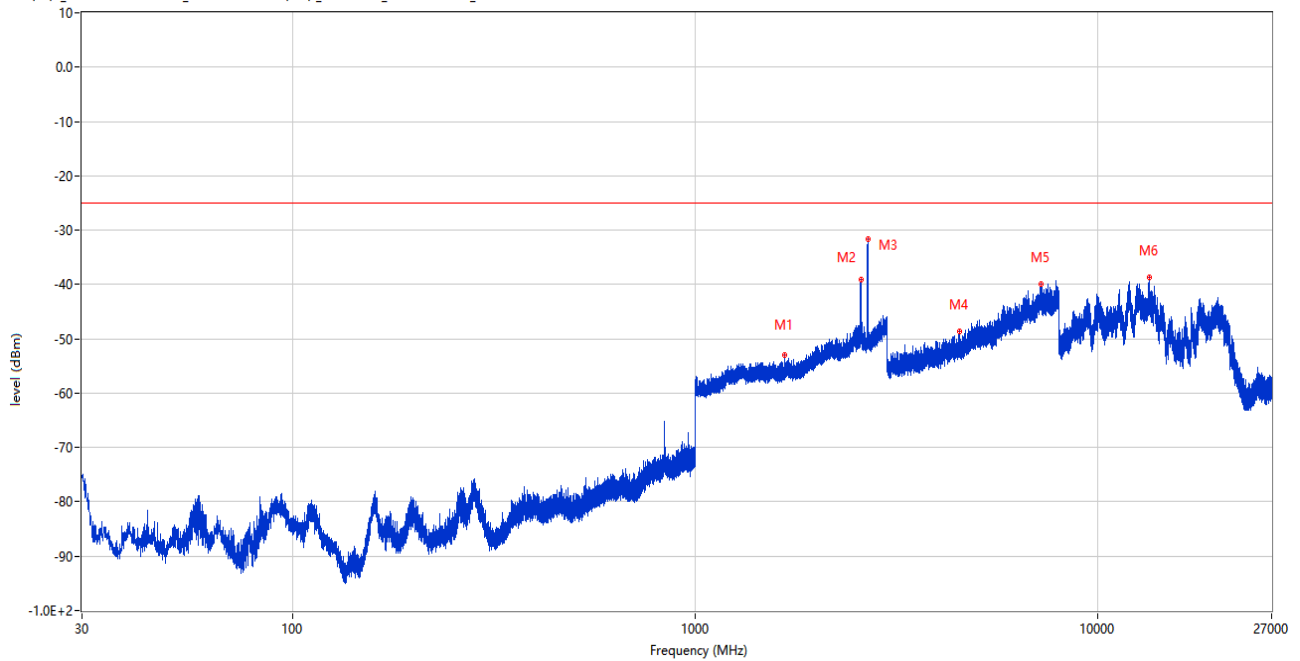


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.825	-47.36	5.54	-13.0	34.36	103.00	Vertical	Horizontal	N/A
892.912	-48.33	4.52	-13.0	35.33	52.00	Vertical	Horizontal	N/A
1698.200	-52.30	-4.87	-13.0	39.30	360.00	Vertical	Horizontal	Pass
2547.100	-34.66	-0.49	-13.0	21.66	41.00	Vertical	Horizontal	Pass
4740.000	-47.19	7.32	-13.0	34.19	61.00	Vertical	Horizontal	Pass
6563.500	-41.46	12.70	-13.0	28.46	158.00	Vertical	Horizontal	Pass

4.4 LTE Band 7

Band:LTE B7,Channel:HIGH range,BW:15M

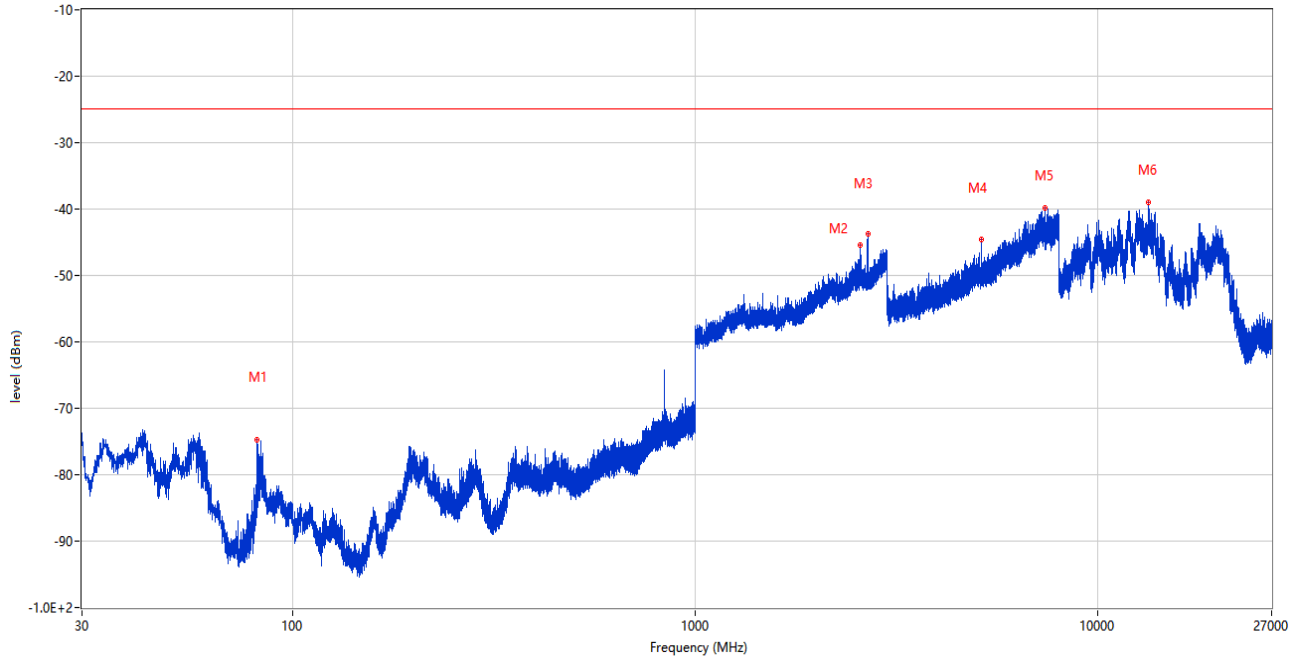
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1666.100	-53.07	-1.24	-25.0	28.07	19.00	Horizontal	Horizontal	Pass
2582.300	-39.13	6.47	-25.0	14.13	359.00	Horizontal	Horizontal	N/A
2688.700	-31.73	5.92	-25.0	6.73	201.00	Horizontal	Horizontal	N/A
4531.500	-48.71	7.55	-25.0	23.71	16.00	Horizontal	Horizontal	Pass
7236.000	-39.91	14.85	-25.0	14.91	169.00	Horizontal	Horizontal	Pass
13399.687	-38.73	17.01	-25.0	13.73	85.00	Horizontal	Horizontal	Pass

Band:LTE B7,Channel:HIGH range,BW:15M

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

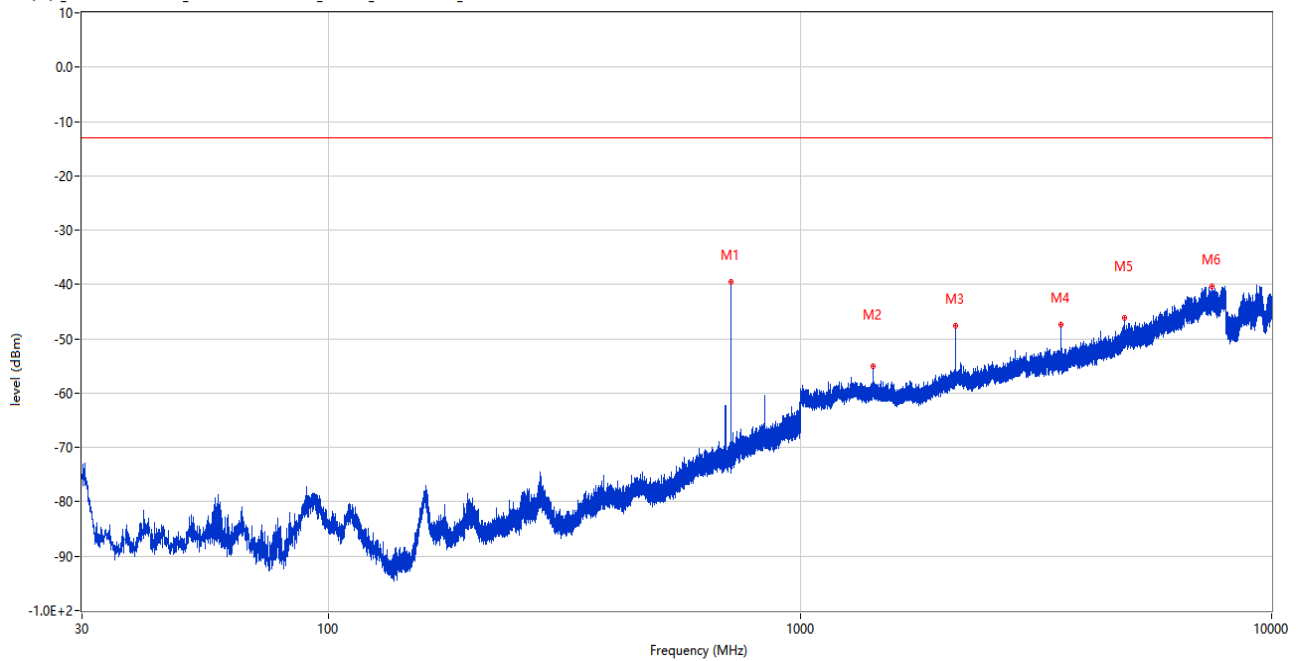


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
81.507	-74.73	-20.30	-25.0	49.73	209.00	Vertical	Horizontal	Pass
2563.600	-45.42	6.52	-25.0	20.42	34.00	Vertical	Horizontal	N/A
2681.000	-43.75	6.17	-25.0	18.75	101.00	Vertical	Horizontal	N/A
5125.500	-44.60	8.60	-25.0	19.60	181.00	Vertical	Horizontal	Pass
7409.750	-39.89	14.03	-25.0	14.89	322.00	Vertical	Horizontal	Pass
13351.388	-39.03	16.55	-25.0	14.03	227.00	Vertical	Horizontal	Pass

4.5 LTE Band 12

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

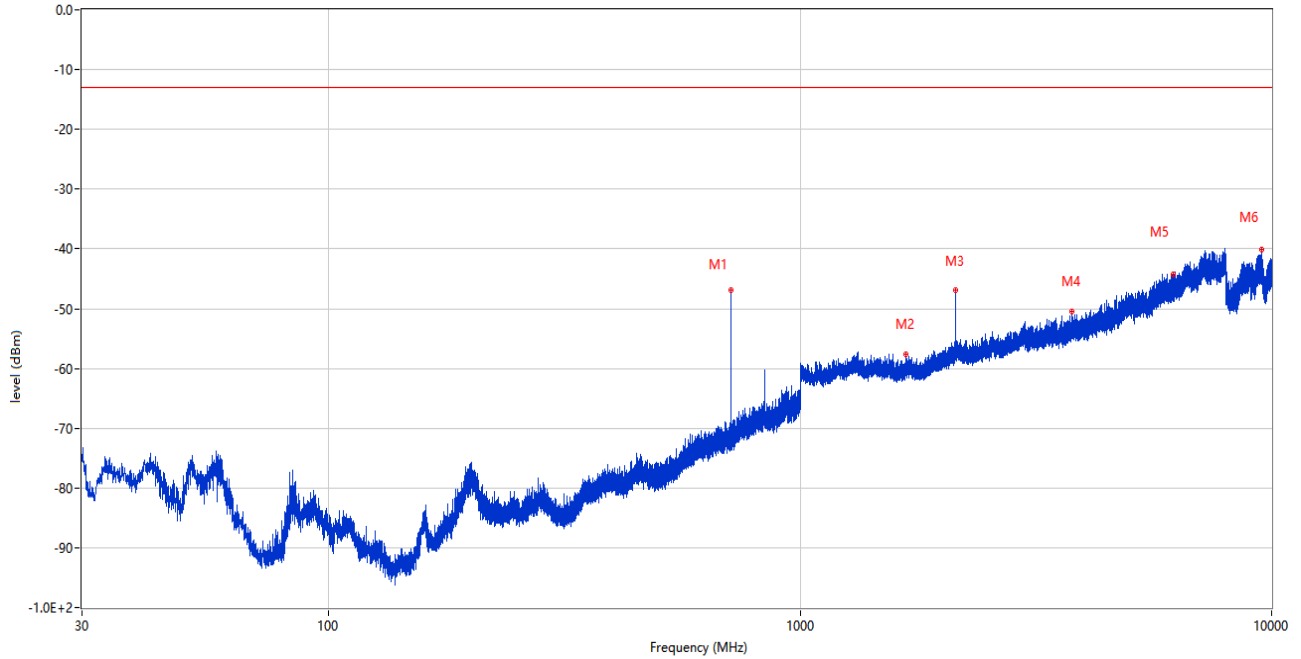
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
713.317	-39.49	1.47	-13.0	26.49	324.00	Horizontal	Horizontal	N/A
1427.300	-55.07	-5.24	-13.0	42.07	360.00	Horizontal	Horizontal	Pass
2140.600	-47.58	-2.24	-13.0	34.58	360.00	Horizontal	Horizontal	Pass
3566.750	-47.40	5.39	-13.0	34.40	159.00	Horizontal	Horizontal	Pass
4884.500	-46.14	8.26	-13.0	33.14	94.00	Horizontal	Horizontal	Pass
7471.750	-40.34	14.64	-13.0	27.34	192.00	Horizontal	Horizontal	Pass

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

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

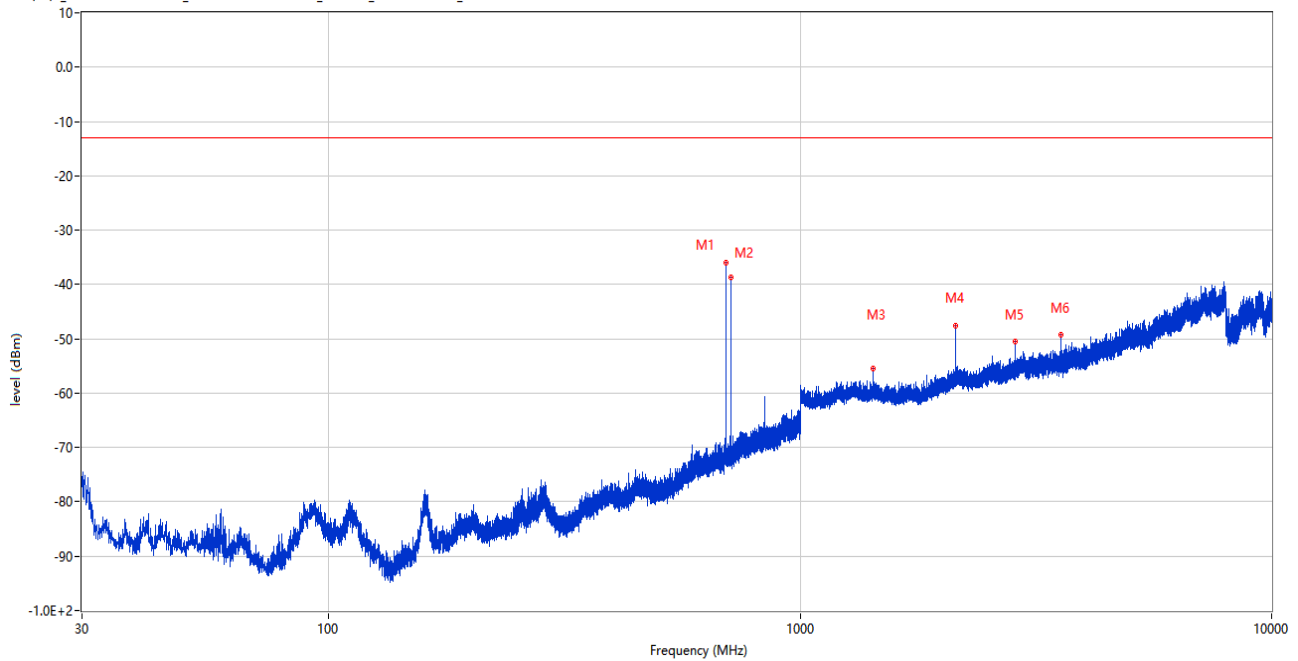


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
713.171	-46.92	1.47	-13.0	33.92	52.00	Vertical	Horizontal	N/A
1678.300	-57.61	-5.35	-13.0	44.61	230.00	Vertical	Horizontal	Pass
2140.500	-46.91	-2.24	-13.0	33.91	237.00	Vertical	Horizontal	Pass
3768.000	-50.44	6.36	-13.0	37.44	0.00	Vertical	Horizontal	Pass
6171.000	-44.22	11.15	-13.0	31.22	94.00	Vertical	Horizontal	Pass
9522.700	-40.13	12.99	-13.0	27.13	163.00	Vertical	Horizontal	Pass

4.6 LTE Band 17

Band:LTE B17,Channel:LOW range,BW:10M

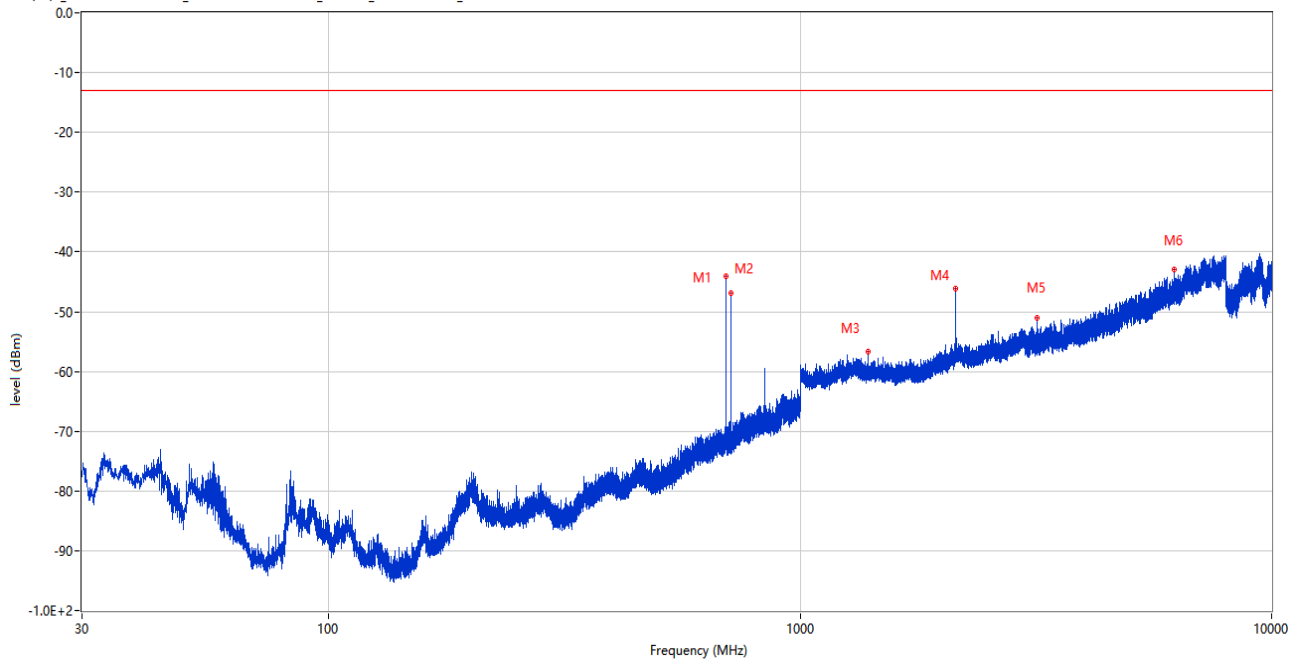
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
695.760	-35.98	1.46	-13.0	22.98	315.00	Horizontal	Horizontal	N/A
713.414	-38.63	1.47	-13.0	25.63	320.00	Horizontal	Horizontal	N/A
1427.500	-55.49	-5.23	-13.0	42.49	352.00	Horizontal	Horizontal	Pass
2141.100	-47.49	-2.27	-13.0	34.49	5.00	Horizontal	Horizontal	Pass
2854.600	-50.46	0.92	-13.0	37.46	114.00	Horizontal	Horizontal	Pass
3568.000	-49.32	5.41	-13.0	36.32	326.00	Horizontal	Horizontal	Pass

Band:LTE B17,Channel:LOW range,BW:10M

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

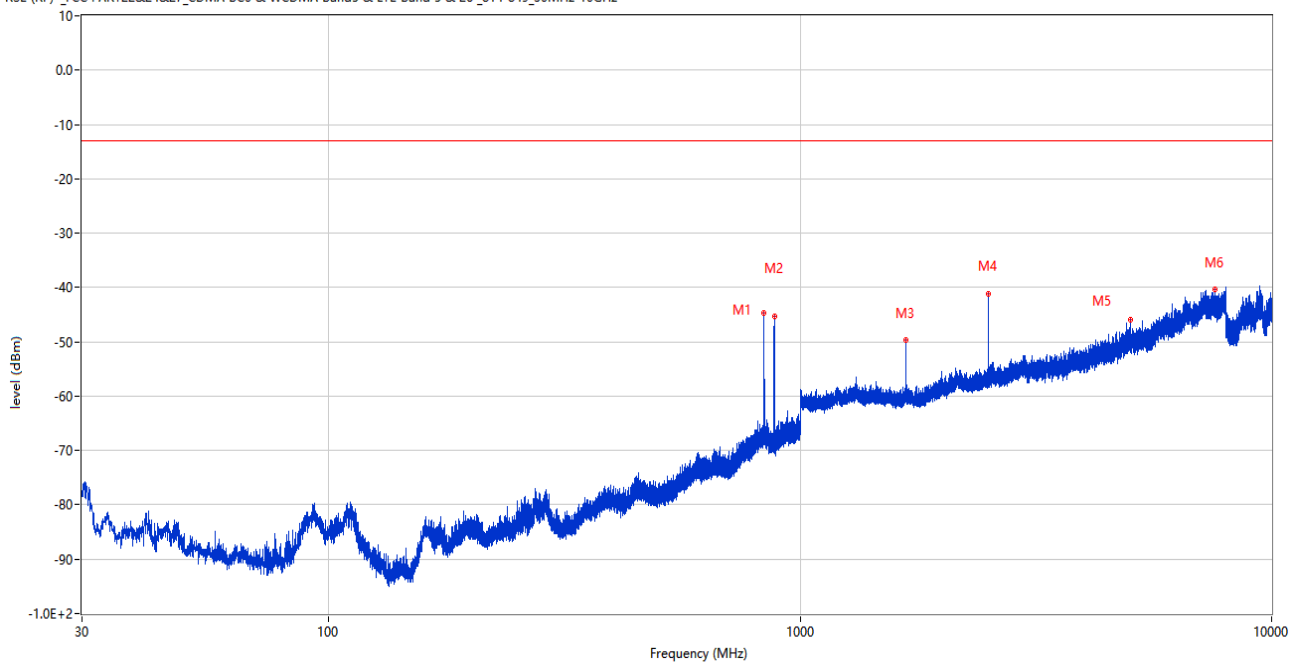


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
695.953	-44.07	1.45	-13.0	31.07	66.00	Vertical	Horizontal	N/A
713.414	-46.95	1.47	-13.0	33.95	59.00	Vertical	Horizontal	N/A
1391.600	-56.76	-5.38	-13.0	43.76	194.00	Vertical	Horizontal	Pass
2141.100	-46.20	-2.27	-13.0	33.20	207.00	Vertical	Horizontal	Pass
3188.000	-50.95	4.05	-13.0	37.95	51.00	Vertical	Horizontal	Pass
6227.500	-42.98	11.92	-13.0	29.98	51.00	Vertical	Horizontal	Pass

4.7 LTE Band 26 (Part 22)

Band:LTE B26,Channel:Mid range,BW:3M

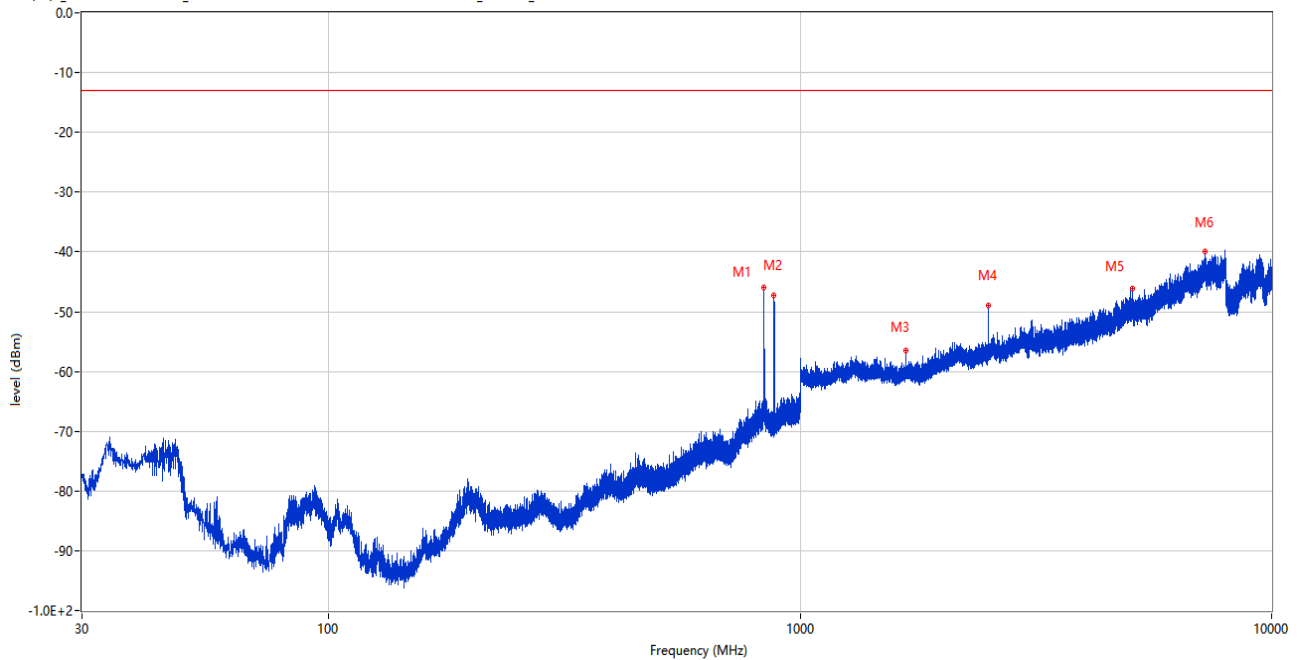
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.555	-44.66	5.71	-13.0	31.66	201.00	Horizontal	Horizontal	N/A
881.757	-45.34	4.05	-13.0	32.34	360.00	Horizontal	Horizontal	N/A
1673.800	-49.60	-5.41	-13.0	36.60	130.00	Horizontal	Horizontal	Pass
2510.200	-41.08	-1.26	-13.0	28.08	137.00	Horizontal	Horizontal	Pass
5011.250	-45.89	8.71	-13.0	32.89	41.00	Horizontal	Horizontal	Pass
7566.000	-40.31	13.85	-13.0	27.31	152.00	Horizontal	Horizontal	Pass

Band:LTE B26,Channel:Mid range,BW:3M

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

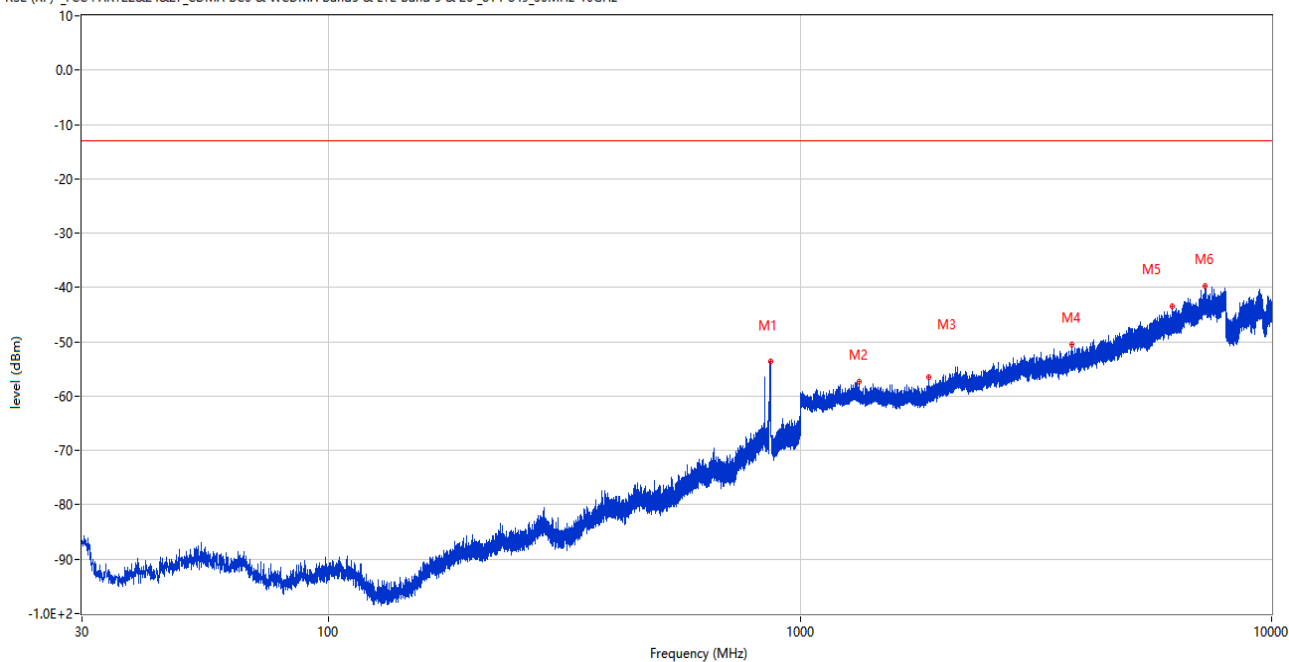


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.458	-46.01	5.70	-13.0	33.01	300.00	Vertical	Horizontal	N/A
880.447	-47.18	4.00	-13.0	34.18	162.00	Vertical	Horizontal	N/A
1673.800	-56.56	-5.41	-13.0	43.56	360.00	Vertical	Horizontal	Pass
2510.300	-48.88	-1.27	-13.0	35.88	157.00	Vertical	Horizontal	Pass
5063.500	-46.19	9.87	-13.0	33.19	294.00	Vertical	Horizontal	Pass
7236.500	-40.01	14.86	-13.0	27.01	228.00	Vertical	Horizontal	Pass

4.8 LTE Band 26 (Part 90)

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

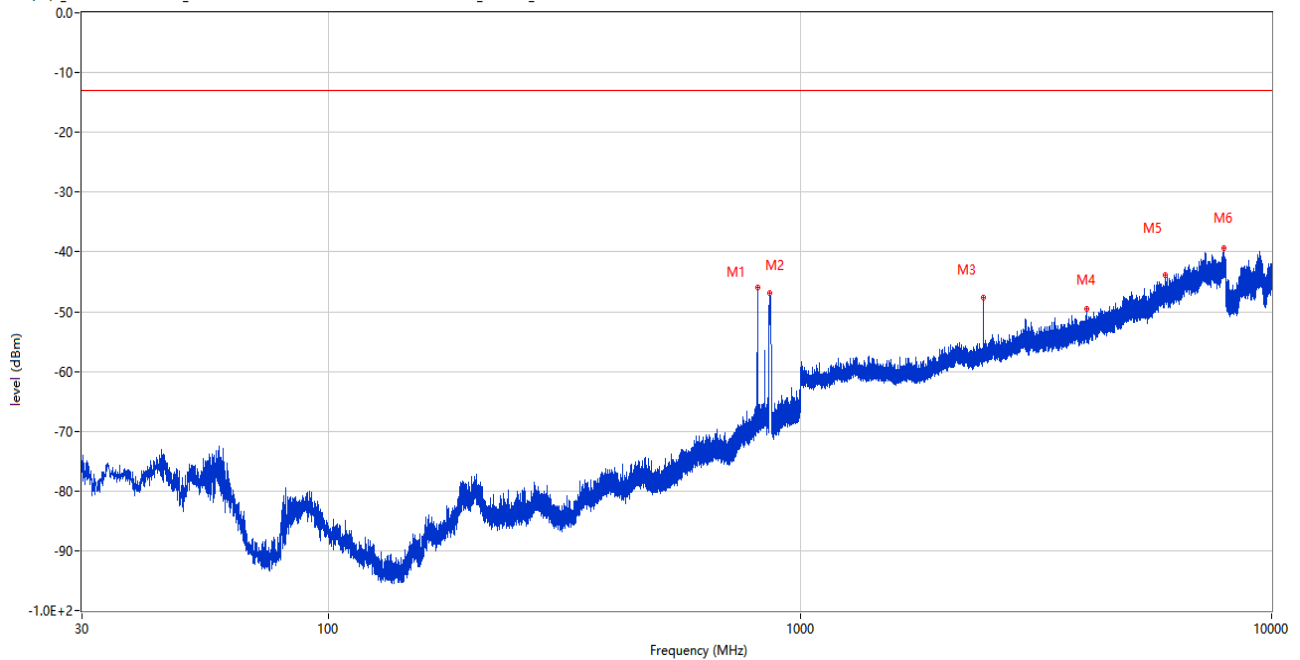
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
864.346	-53.70	4.16	-13.0	40.70	173.00	Horizontal	Horizontal	N/A
1331.400	-57.34	-5.19	-13.0	44.34	302.00	Horizontal	Horizontal	Pass
1874.500	-56.53	-4.99	-13.0	43.53	251.00	Horizontal	Horizontal	Pass
3770.000	-50.49	6.30	-13.0	37.49	226.00	Horizontal	Horizontal	Pass
6148.750	-43.54	10.91	-13.0	30.54	72.00	Horizontal	Horizontal	Pass
7233.250	-39.77	14.76	-13.0	26.77	214.00	Horizontal	Horizontal	Pass

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

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

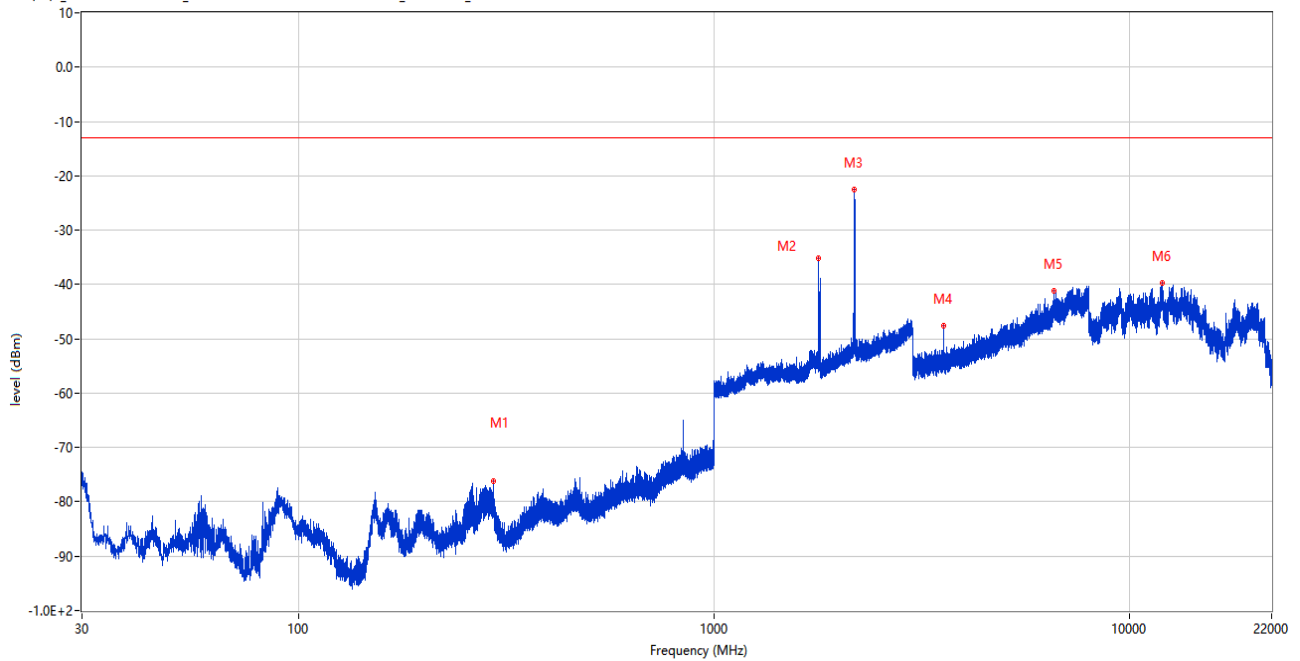


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
814.584	-46.01	4.99	-13.0	33.01	0.00	Vertical	Horizontal	N/A
863.715	-46.95	4.19	-13.0	33.95	32.00	Vertical	Horizontal	N/A
2444.700	-47.63	-1.67	-13.0	34.63	244.00	Vertical	Horizontal	Pass
4048.000	-49.60	6.31	-13.0	36.60	260.00	Vertical	Horizontal	Pass
5952.500	-43.95	11.08	-13.0	30.95	326.00	Vertical	Horizontal	Pass
7926.000	-39.28	15.14	-13.0	26.28	0.00	Vertical	Horizontal	Pass

4.9 LTE Band 66

Band:LTE B66,Channel:HIGH range,BW:10M

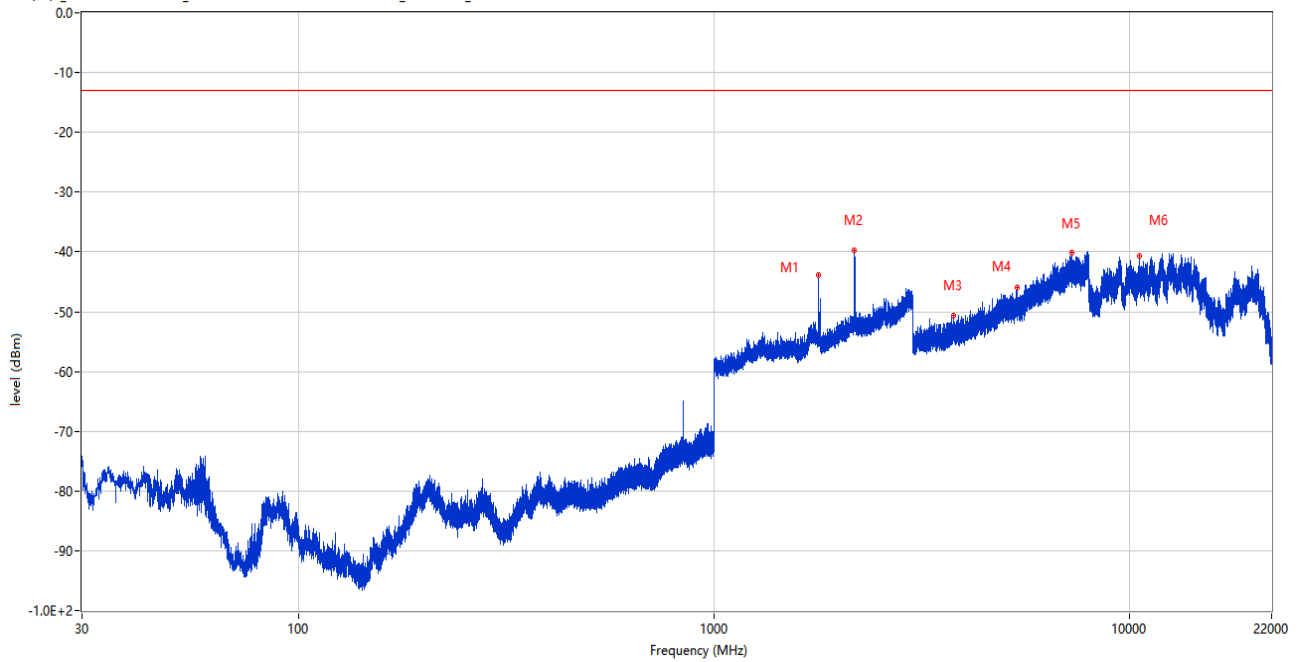
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
293.694	-76.18	-13.61	-13.0	63.18	154.00	Horizontal	Horizontal	Pass
1780.200	-35.24	0.91	-13.0	22.24	301.00	Horizontal	Horizontal	N/A
2175.100	-22.51	3.04	-13.0	9.51	225.00	Horizontal	Horizontal	N/A
3559.250	-47.52	5.09	-13.0	34.52	161.00	Horizontal	Horizontal	Pass
6575.250	-41.11	13.18	-13.0	28.11	50.00	Horizontal	Horizontal	Pass
12010.662	-39.78	13.79	-13.0	26.78	2.00	Horizontal	Horizontal	Pass

Band:LTE B66,Channel:HIGH range,BW:10M

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
1780.100	-43.92	0.91	-13.0	30.92	108.00	Vertical	Horizontal	N/A
2174.000	-39.72	2.99	-13.0	26.72	299.00	Vertical	Horizontal	N/A
3770.250	-50.57	6.31	-13.0	37.57	256.00	Vertical	Horizontal	Pass
5373.500	-46.01	8.78	-13.0	33.01	334.00	Vertical	Horizontal	Pass
7246.750	-40.21	14.97	-13.0	27.21	360.00	Vertical	Horizontal	Pass
10543.625	-40.72	13.21	-13.0	27.72	249.00	Vertical	Horizontal	Pass

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