

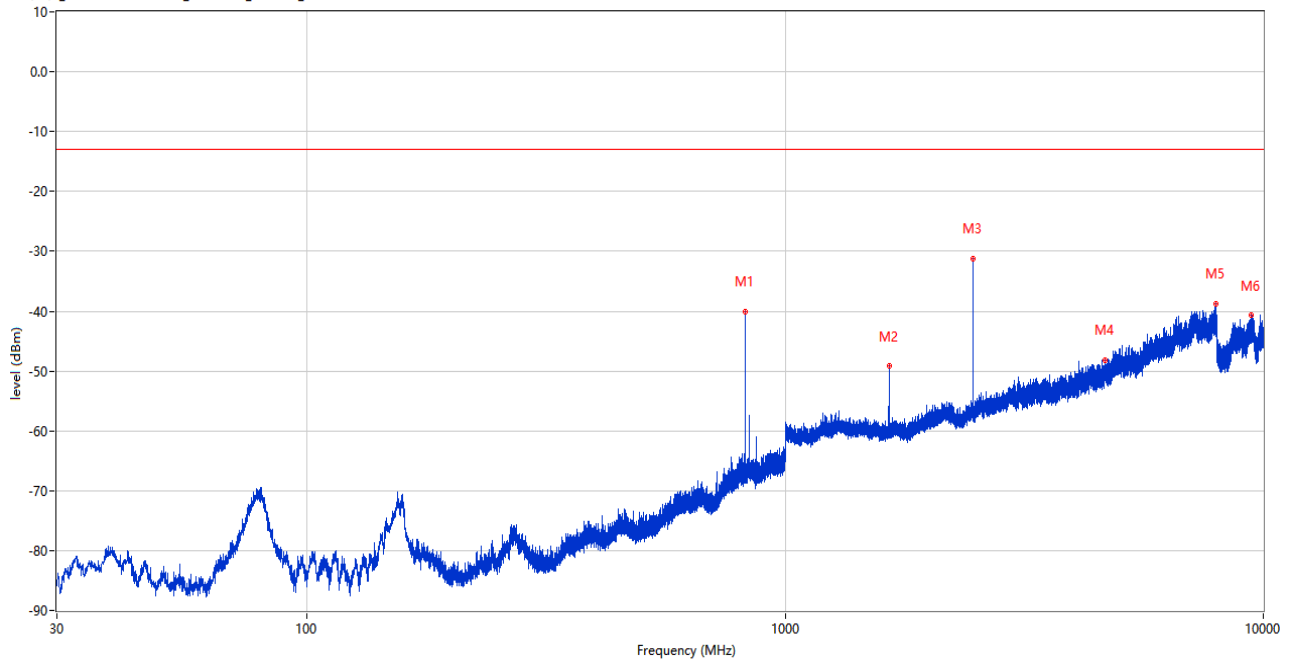
A.7 Field Strength of Spurious Radiation

1. GSM

1.1 GSM 850

BAND:GSM850 Channel:LOW range

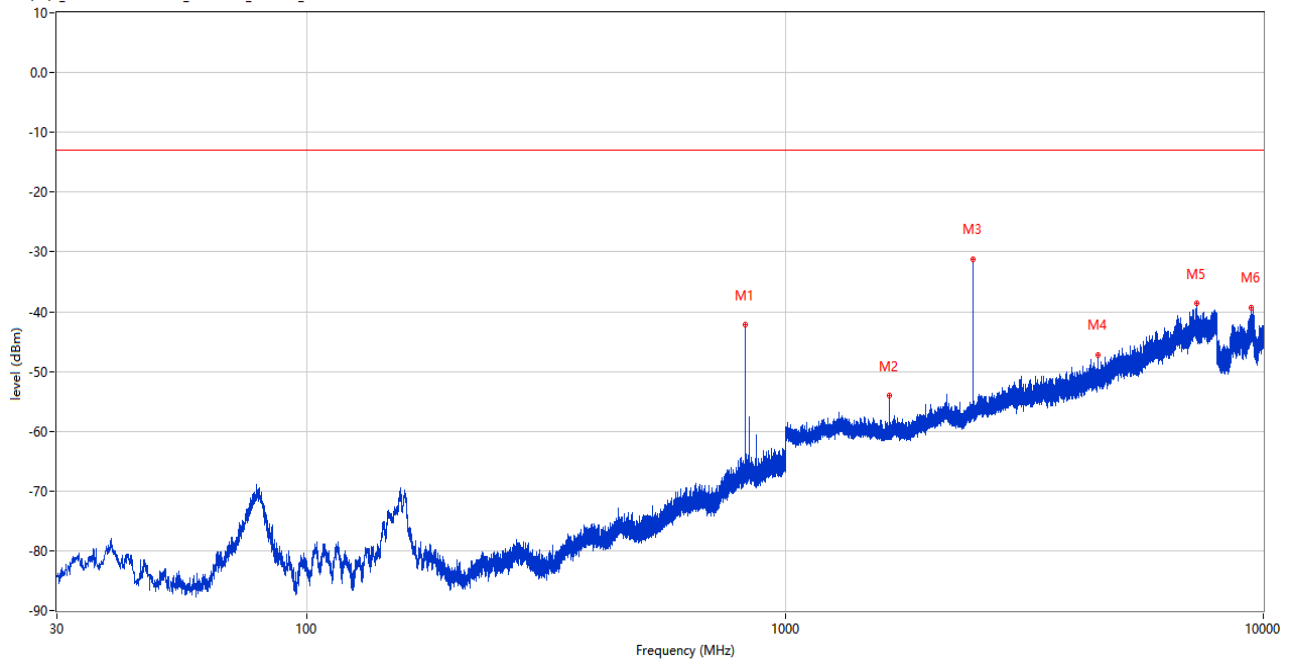
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.188	-40.06	4.00	-13.0	27.06	151.00	Horizontal	Horizontal	N/A
1649.000	-49.22	-5.95	-13.0	36.22	126.00	Horizontal	Horizontal	Pass
2473.200	-31.23	-1.50	-13.0	18.23	354.00	Horizontal	Horizontal	Pass
4667.500	-48.13	7.94	-13.0	35.13	291.00	Horizontal	Horizontal	Pass
7952.500	-38.69	14.86	-13.0	25.69	117.00	Horizontal	Horizontal	Pass
9454.000	-40.73	13.70	-13.0	27.73	134.00	Horizontal	Horizontal	Pass

BAND:GSM850 Channel:LOW range

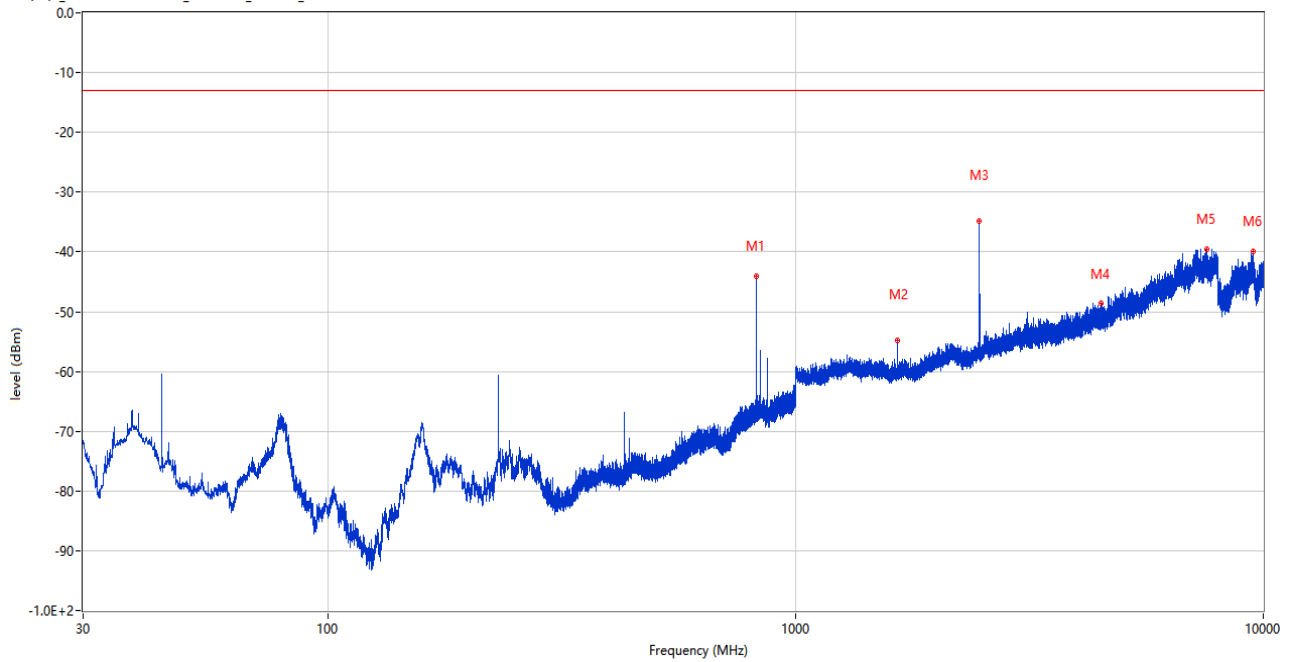
RSE (RF) _FCC PART2&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.284	-42.20	4.01	-13.0	29.20	165.00	Horizontal	Vertical	N/A
1649.500	-54.11	-5.96	-13.0	41.11	136.00	Horizontal	Vertical	Pass
2473.200	-31.16	-1.50	-13.0	18.16	178.00	Horizontal	Vertical	Pass
4514.750	-47.22	7.97	-13.0	34.22	162.00	Horizontal	Vertical	Pass
7251.250	-38.62	14.84	-13.0	25.62	355.00	Horizontal	Vertical	Pass
9451.099	-39.30	13.76	-13.0	26.30	360.00	Horizontal	Vertical	Pass

BAND:GSM850 Channel:LOW range

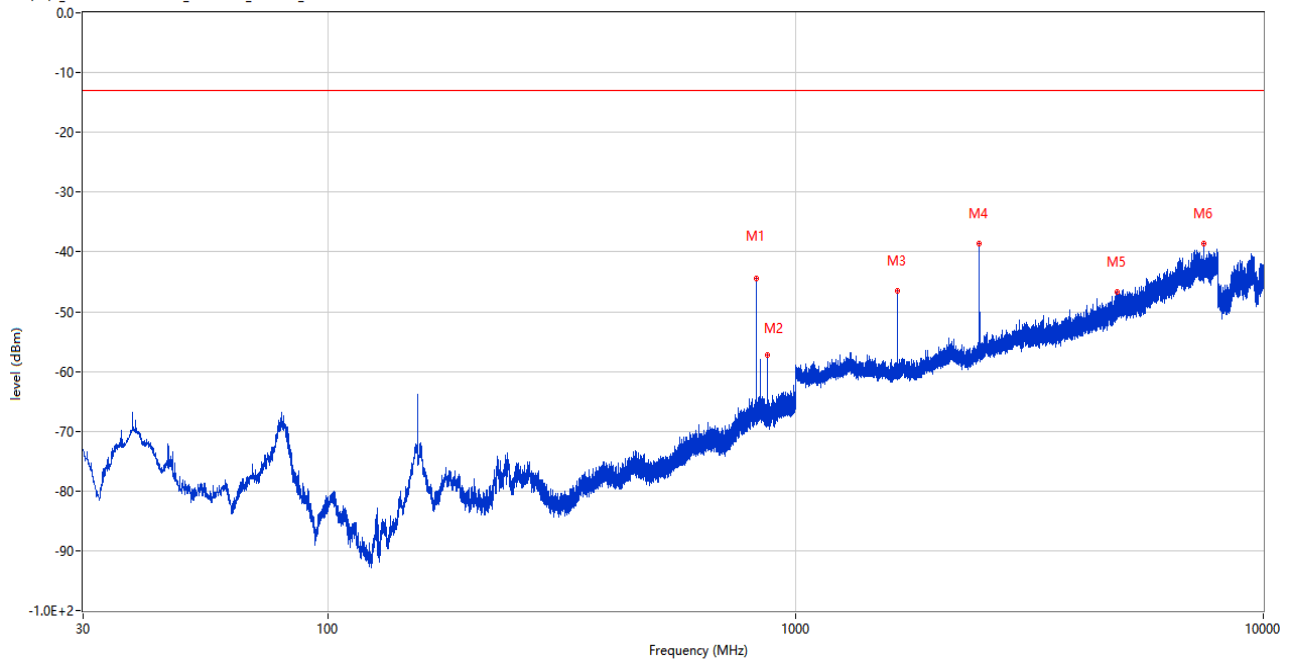
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.284	-43.98	4.01	-13.0	30.98	277.00	Vertical	Vertical	N/A
1649.100	-54.74	-5.95	-13.0	41.74	354.00	Vertical	Vertical	Pass
2473.200	-34.85	-1.50	-13.0	21.85	99.00	Vertical	Vertical	Pass
4507.500	-48.60	7.79	-13.0	35.60	203.00	Vertical	Vertical	Pass
7584.500	-39.53	13.82	-13.0	26.53	360.00	Vertical	Vertical	Pass
9515.300	-39.90	12.90	-13.0	26.90	150.00	Vertical	Vertical	Pass

BAND:GSM850 Channel:LOW range

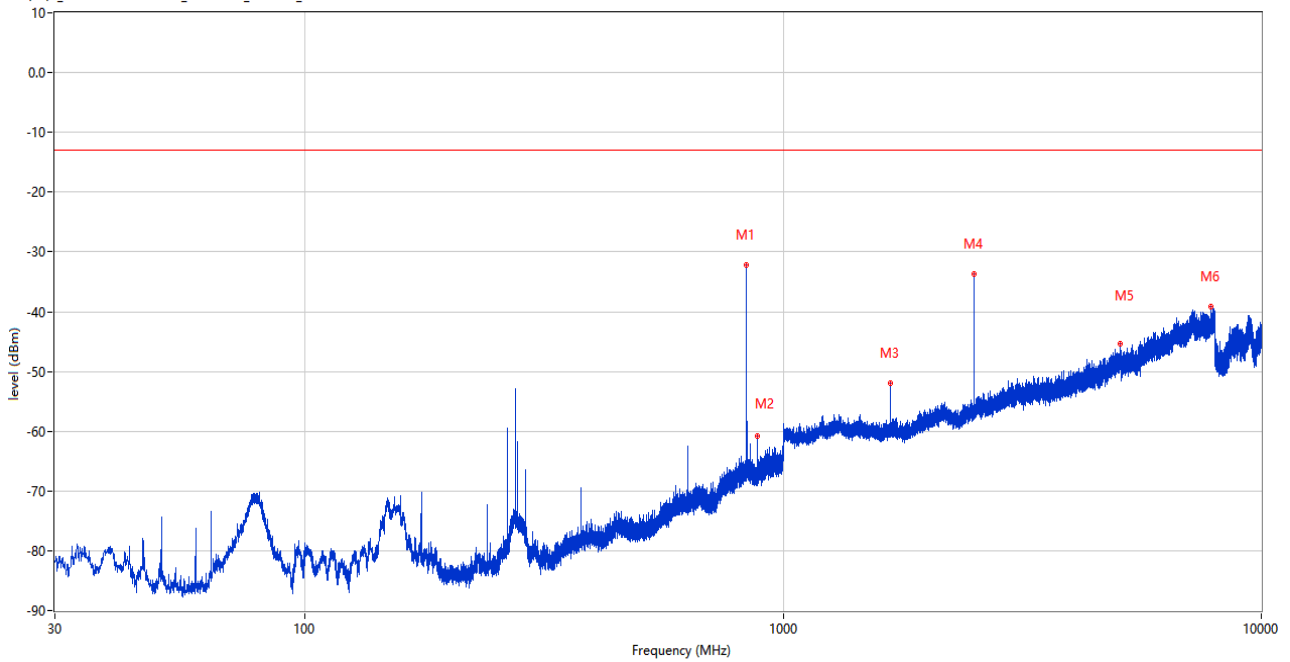
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.236	-44.46	4.01	-13.0	31.46	118.00	Vertical	Horizontal	N/A
869.244	-57.17	3.41	-13.0	44.17	27.00	Vertical	Horizontal	N/A
1649.300	-46.50	-5.95	-13.0	33.50	122.00	Vertical	Horizontal	Pass
2473.400	-38.58	-1.47	-13.0	25.58	139.00	Vertical	Horizontal	Pass
4864.250	-46.67	7.68	-13.0	33.67	360.00	Vertical	Horizontal	Pass
7476.250	-38.52	14.58	-13.0	25.52	360.00	Vertical	Horizontal	Pass

BAND:GSM850 Channel:MID range

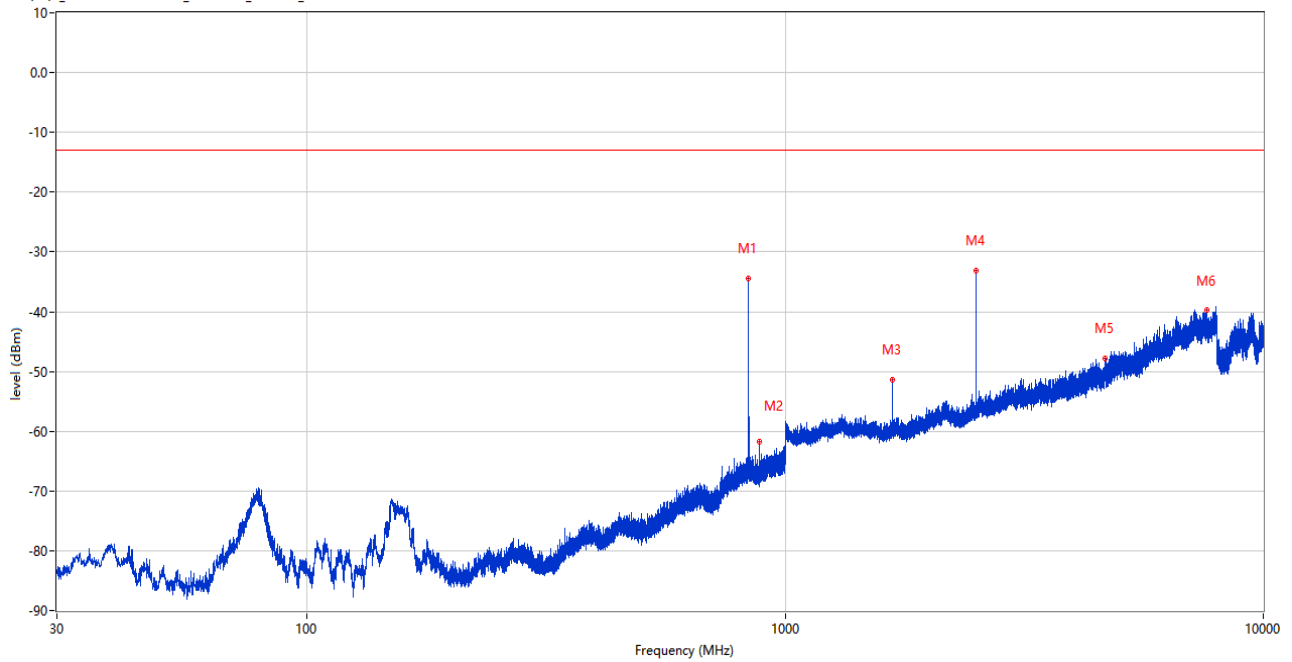
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.555	-32.18	4.59	-13.0	19.18	167.00	Horizontal	Horizontal	N/A
881.612	-60.87	3.61	-13.0	47.87	115.00	Horizontal	Horizontal	N/A
1674.000	-51.95	-5.43	-13.0	38.95	166.00	Horizontal	Horizontal	Pass
2510.800	-33.65	-1.30	-13.0	20.65	145.00	Horizontal	Horizontal	Pass
5066.750	-45.33	9.90	-13.0	32.33	190.00	Horizontal	Horizontal	Pass
7834.500	-39.07	15.04	-13.0	26.07	329.00	Horizontal	Horizontal	Pass

BAND:GSM850 Channel:MID range

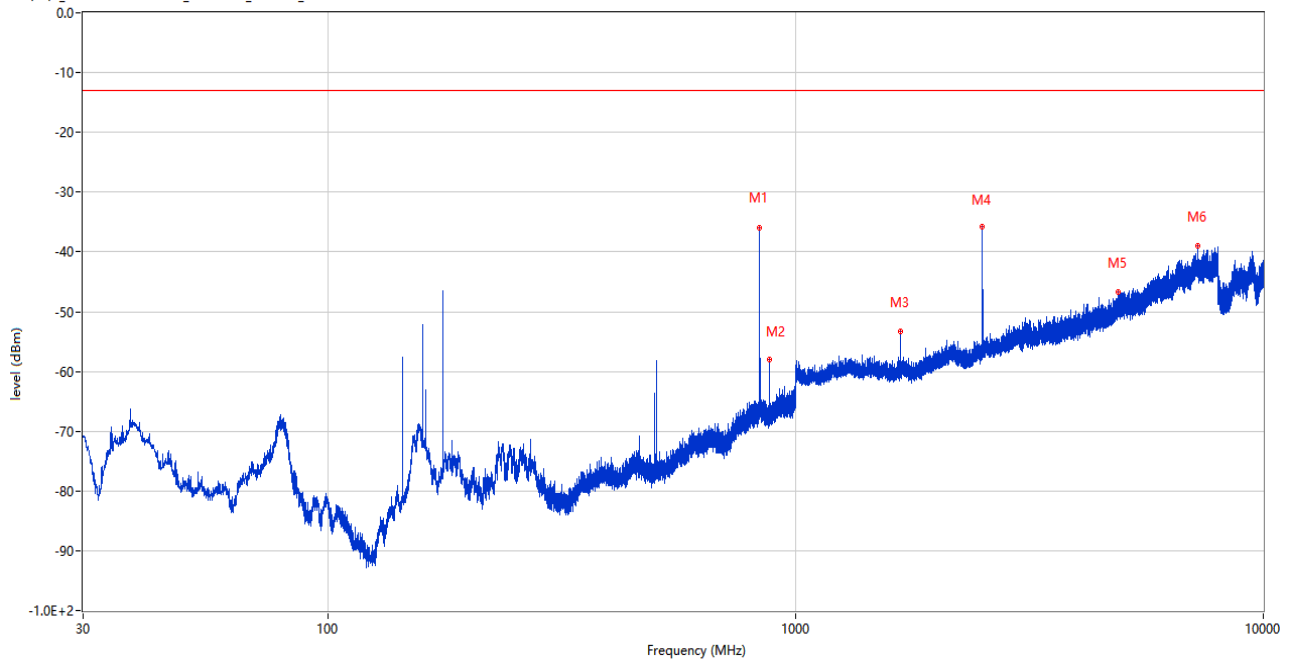
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-34.35	4.59	-13.0	21.35	172.00	Horizontal	Vertical	N/A
881.660	-61.70	3.60	-13.0	48.70	244.00	Horizontal	Vertical	N/A
1674.000	-51.40	-5.43	-13.0	38.40	350.00	Horizontal	Vertical	Pass
2510.500	-33.11	-1.28	-13.0	20.11	181.00	Horizontal	Vertical	Pass
4678.250	-47.77	7.80	-13.0	34.77	320.00	Horizontal	Vertical	Pass
7614.500	-39.76	13.34	-13.0	26.76	283.00	Horizontal	Vertical	Pass

BAND:GSM850 Channel:MID range

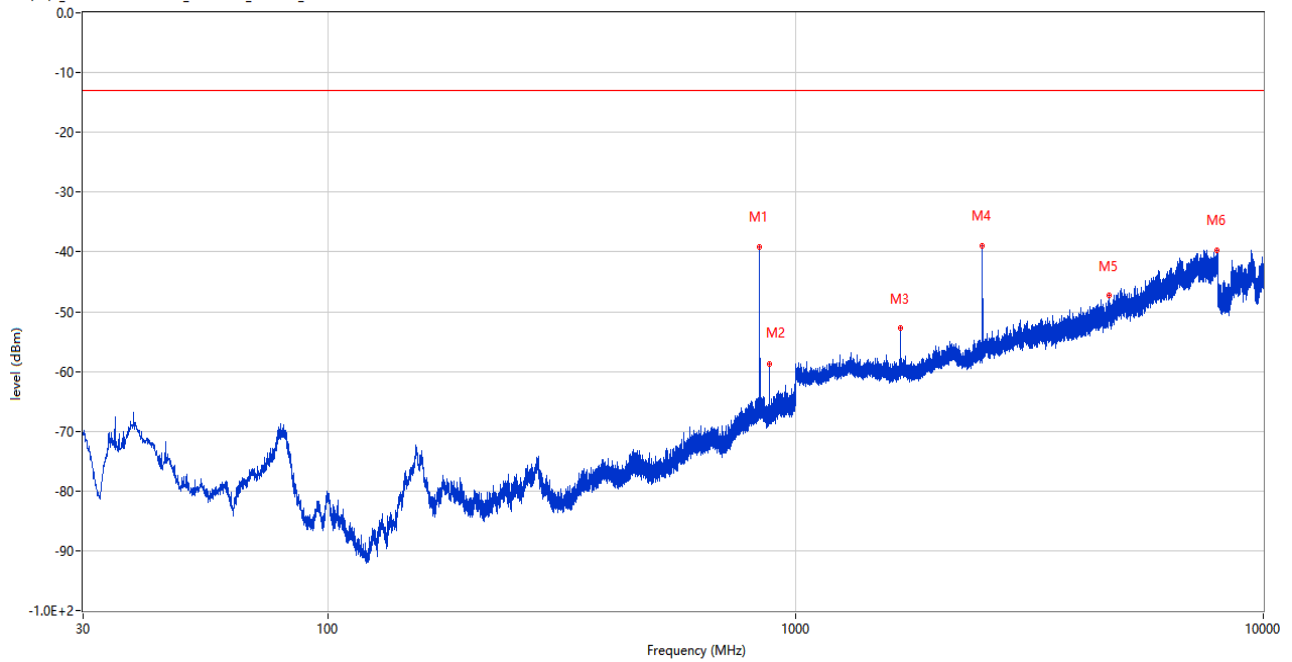
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-35.89	4.59	-13.0	22.89	294.00	Vertical	Vertical	N/A
881.660	-57.98	3.60	-13.0	44.98	31.00	Vertical	Vertical	N/A
1674.100	-53.36	-5.43	-13.0	40.36	360.00	Vertical	Vertical	Pass
2510.700	-35.69	-1.29	-13.0	22.69	35.00	Vertical	Vertical	Pass
4905.750	-46.77	8.25	-13.0	33.77	106.00	Vertical	Vertical	Pass
7245.250	-39.07	15.04	-13.0	26.07	145.00	Vertical	Vertical	Pass

BAND:GSM850 Channel:MID range

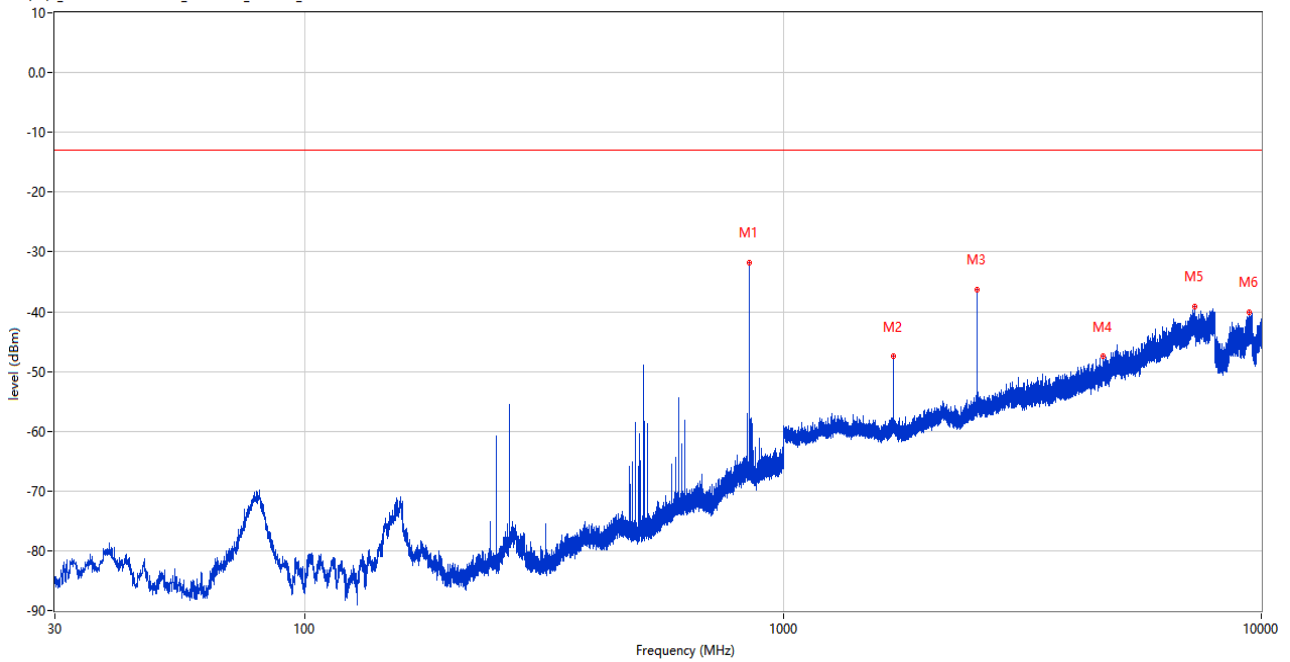
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-39.10	4.59	-13.0	26.10	222.00	Vertical	Horizontal	N/A
881.660	-58.78	3.60	-13.0	45.78	60.00	Vertical	Horizontal	N/A
1674.100	-52.74	-5.43	-13.0	39.74	292.00	Vertical	Horizontal	Pass
2510.400	-38.89	-1.27	-13.0	25.89	360.00	Vertical	Horizontal	Pass
4672.250	-47.34	7.92	-13.0	34.34	238.00	Vertical	Horizontal	Pass
7967.750	-39.67	14.70	-13.0	26.67	11.00	Vertical	Horizontal	Pass

BAND:GSM850 Channel:HIGH range

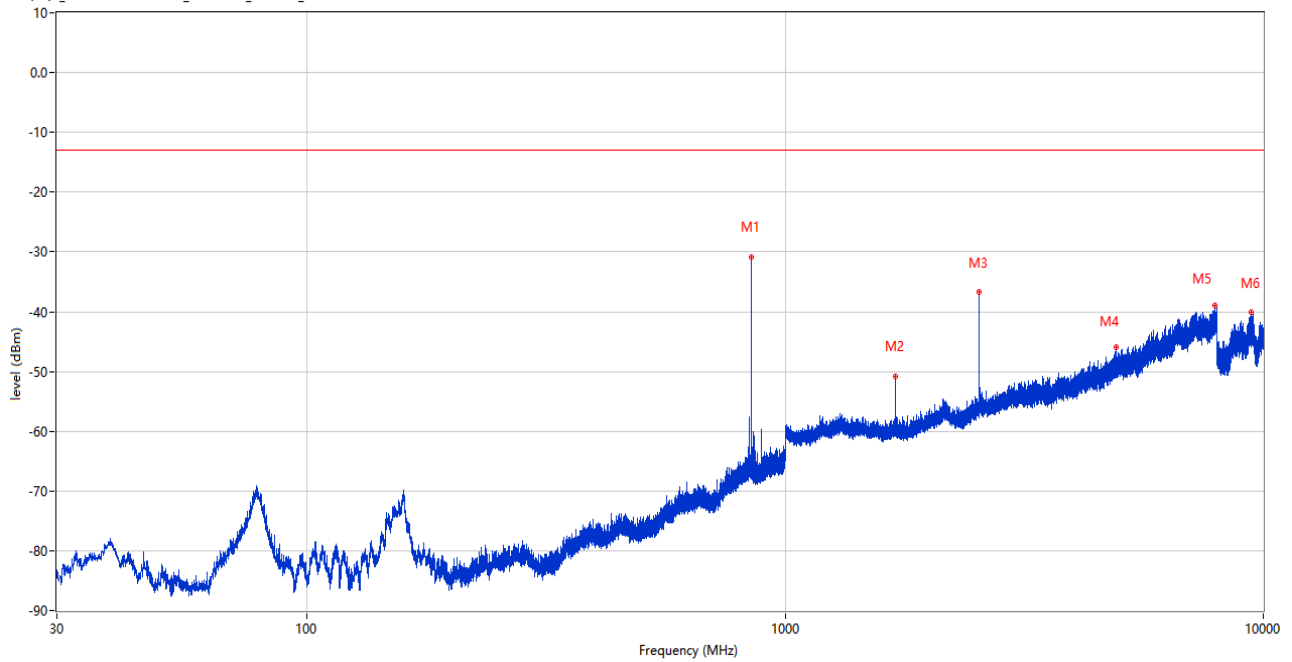
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-31.78	4.49	-13.0	18.78	121.00	Horizontal	Horizontal	N/A
1698.300	-47.46	-4.87	-13.0	34.46	146.00	Horizontal	Horizontal	Pass
2547.000	-36.33	-0.48	-13.0	23.33	360.00	Horizontal	Horizontal	Pass
4674.250	-47.51	7.91	-13.0	34.51	272.00	Horizontal	Horizontal	Pass
7247.250	-39.14	14.96	-13.0	26.14	64.00	Horizontal	Horizontal	Pass
9447.700	-40.04	13.76	-13.0	27.04	360.00	Horizontal	Horizontal	Pass

BAND:GSM850 Channel:HIGH range

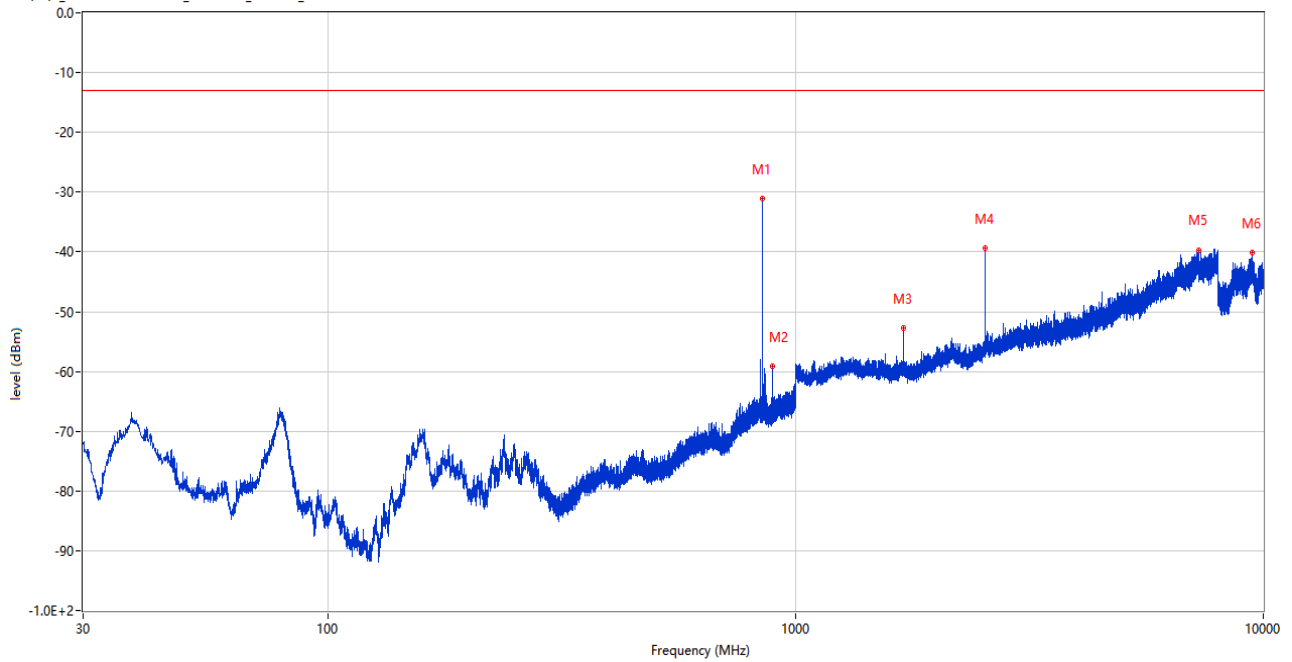
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-30.81	4.49	-13.0	17.81	159.00	Horizontal	Vertical	N/A
1698.300	-50.80	-4.87	-13.0	37.80	360.00	Horizontal	Vertical	Pass
2547.400	-36.76	-0.52	-13.0	23.76	166.00	Horizontal	Vertical	Pass
4913.750	-45.86	8.45	-13.0	32.86	360.00	Horizontal	Vertical	Pass
7929.250	-38.90	15.22	-13.0	25.90	64.00	Horizontal	Vertical	Pass
9453.799	-40.17	13.70	-13.0	27.17	360.00	Horizontal	Vertical	Pass

BAND:GSM850 Channel:HIGH range

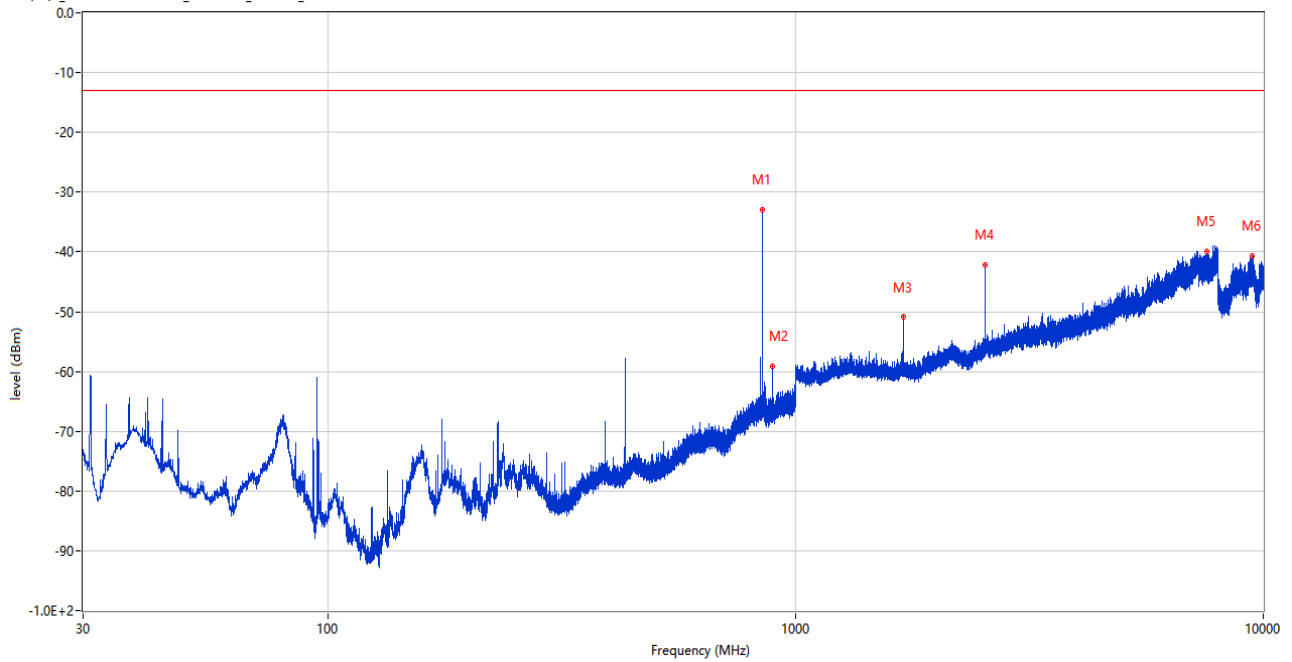
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-31.10	4.49	-13.0	18.10	267.00	Vertical	Vertical	N/A
893.833	-59.20	3.93	-13.0	46.20	55.00	Vertical	Vertical	N/A
1698.300	-52.75	-4.87	-13.0	39.75	350.00	Vertical	Vertical	Pass
2547.300	-39.42	-0.51	-13.0	26.42	102.00	Vertical	Vertical	Pass
7264.000	-39.72	14.39	-13.0	26.72	209.00	Vertical	Vertical	Pass
9454.800	-40.17	13.68	-13.0	27.17	360.00	Vertical	Vertical	Pass

BAND:GSM850 Channel:HIGH range

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

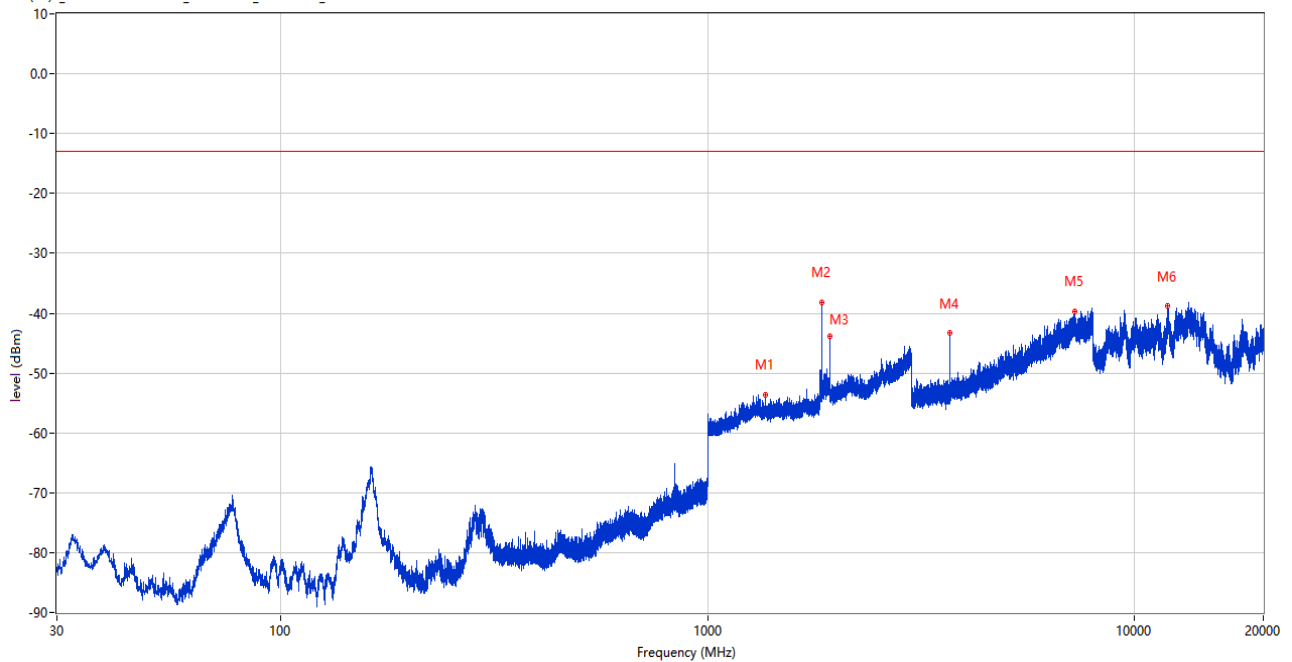


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-32.88	4.49	-13.0	19.88	260.00	Vertical	Horizontal	N/A
893.737	-59.06	3.94	-13.0	46.06	54.00	Vertical	Horizontal	N/A
1698.200	-50.90	-4.87	-13.0	37.90	250.00	Vertical	Horizontal	Pass
2547.400	-42.09	-0.52	-13.0	29.09	0.00	Vertical	Horizontal	Pass
7572.750	-39.87	14.05	-13.0	26.87	177.00	Vertical	Horizontal	Pass
9448.700	-40.64	13.77	-13.0	27.64	323.00	Vertical	Horizontal	Pass

1.2 GSM 1900

BAND:GSM1900 Channel:LOW range

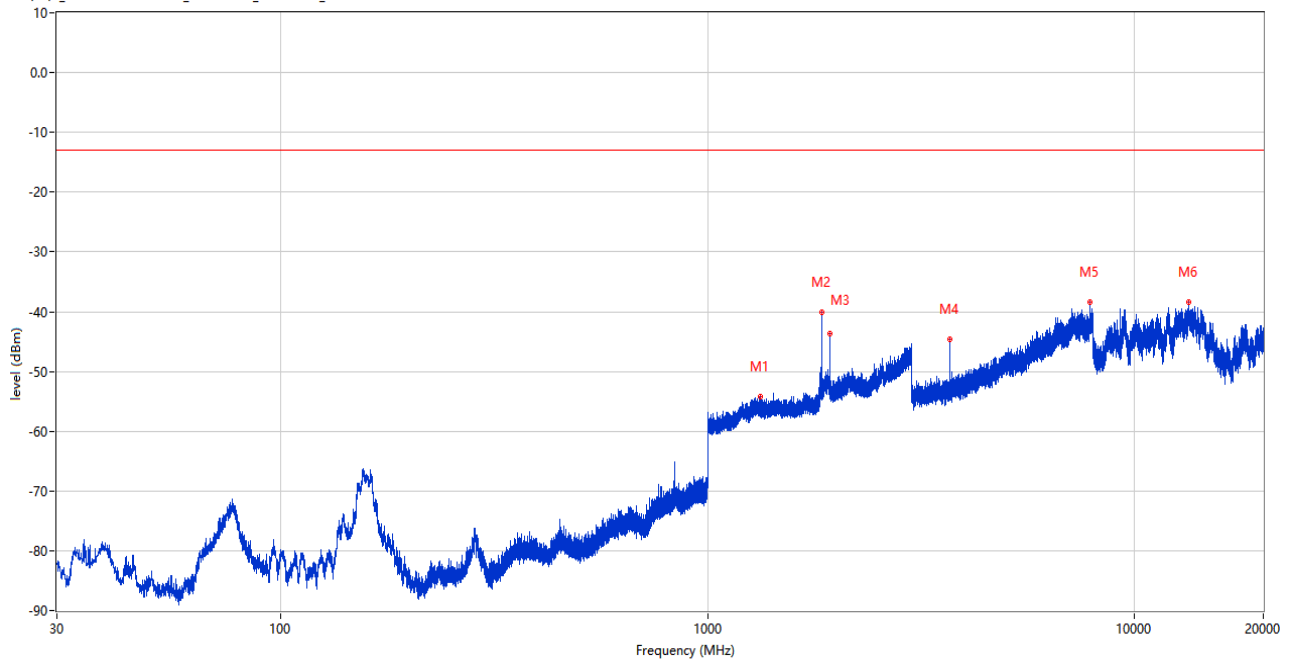
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1366.000	-53.65	-1.27	-13.0	40.65	360.00	Horizontal	Horizontal	Pass
1851.000	-38.14	1.92	-13.0	25.14	103.00	Horizontal	Horizontal	N/A
1931.200	-43.81	2.10	-13.0	30.81	253.00	Horizontal	Horizontal	N/A
3701.000	-43.37	5.15	-13.0	30.37	155.00	Horizontal	Horizontal	Pass
7240.000	-39.67	14.99	-13.0	26.67	1.00	Horizontal	Horizontal	Pass
11958.175	-38.86	14.04	-13.0	25.86	360.00	Horizontal	Horizontal	Pass

BAND:GSM1900 Channel:LOW range

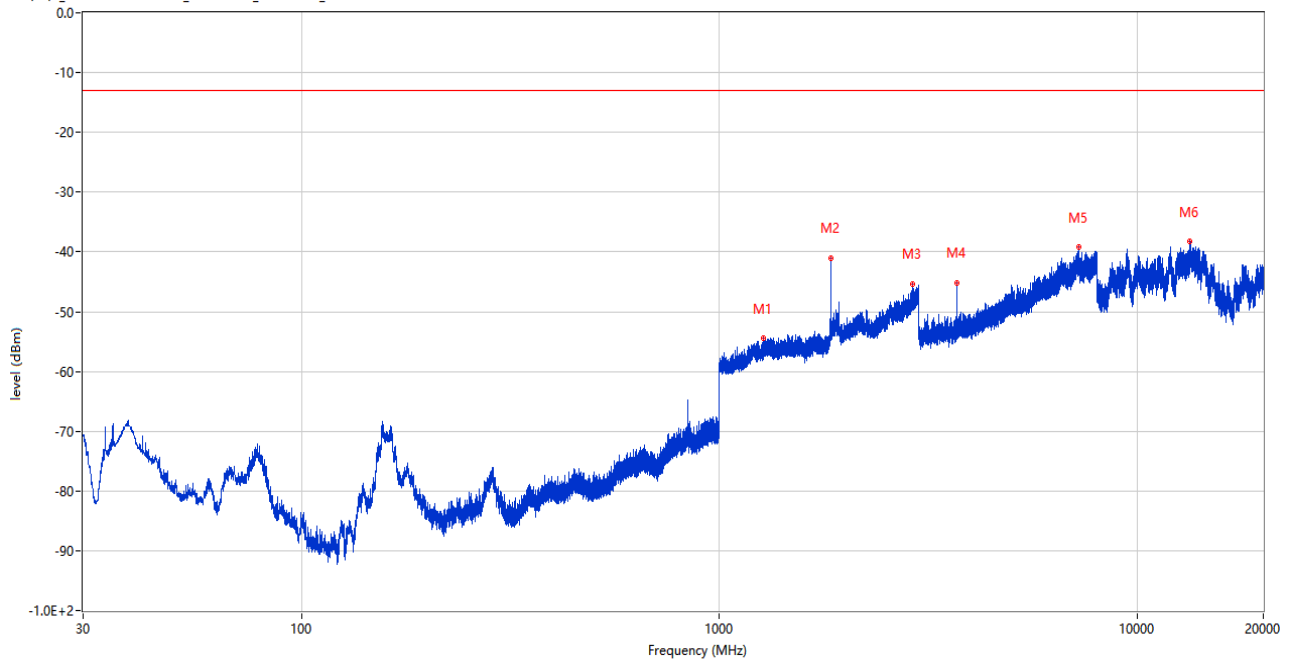
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1326.300	-54.19	-1.33	-13.0	41.19	347.00	Horizontal	Vertical	Pass
1850.700	-40.07	1.91	-13.0	27.07	157.00	Horizontal	Vertical	N/A
1931.000	-43.70	2.12	-13.0	30.70	251.00	Horizontal	Vertical	N/A
3700.750	-44.62	5.12	-13.0	31.62	360.00	Horizontal	Vertical	Pass
7876.500	-38.35	14.89	-13.0	25.35	61.00	Horizontal	Vertical	Pass
13350.300	-38.38	16.77	-13.0	25.38	360.00	Horizontal	Vertical	Pass

BAND:GSM1900 Channel:LOW range

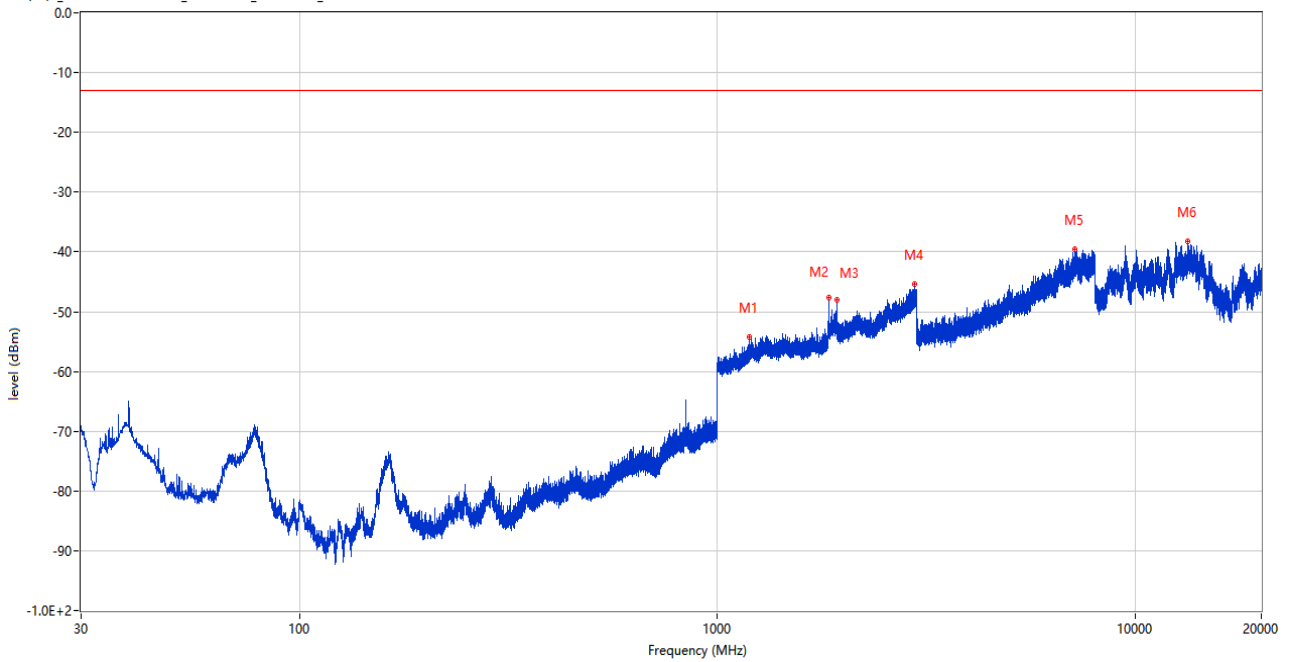
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1275.300	-54.46	-1.37	-13.0	41.46	170.00	Vertical	Vertical	Pass
1850.800	-41.03	1.91	-13.0	28.03	43.00	Vertical	Vertical	N/A
2892.600	-45.37	9.65	-13.0	32.37	3.00	Vertical	Vertical	Pass
3701.000	-45.11	5.15	-13.0	32.11	206.00	Vertical	Vertical	Pass
7242.000	-39.26	14.99	-13.0	26.26	348.00	Vertical	Vertical	Pass
13365.162	-38.26	16.74	-13.0	25.26	296.00	Vertical	Vertical	Pass

BAND:GSM1900 Channel:LOW range

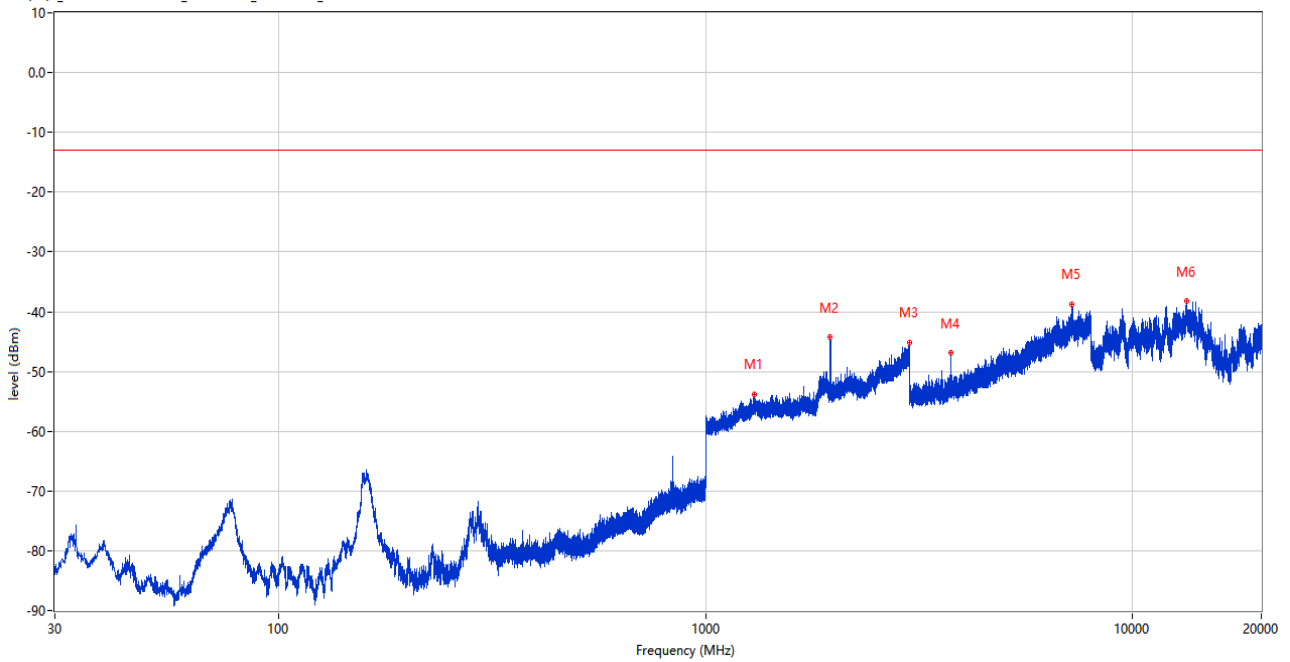
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1189.700	-54.25	-2.05	-13.0	41.25	249.00	Vertical	Horizontal	Pass
1851.000	-47.70	1.92	-13.0	34.70	206.00	Vertical	Horizontal	N/A
1930.900	-48.12	2.13	-13.0	35.12	55.00	Vertical	Horizontal	N/A
2958.000	-45.41	8.75	-13.0	32.41	108.00	Vertical	Horizontal	Pass
7145.250	-39.57	14.21	-13.0	26.57	360.00	Vertical	Horizontal	Pass
13345.588	-38.27	16.62	-13.0	25.27	360.00	Vertical	Horizontal	Pass

BAND:GSM1900 Channel:MID range

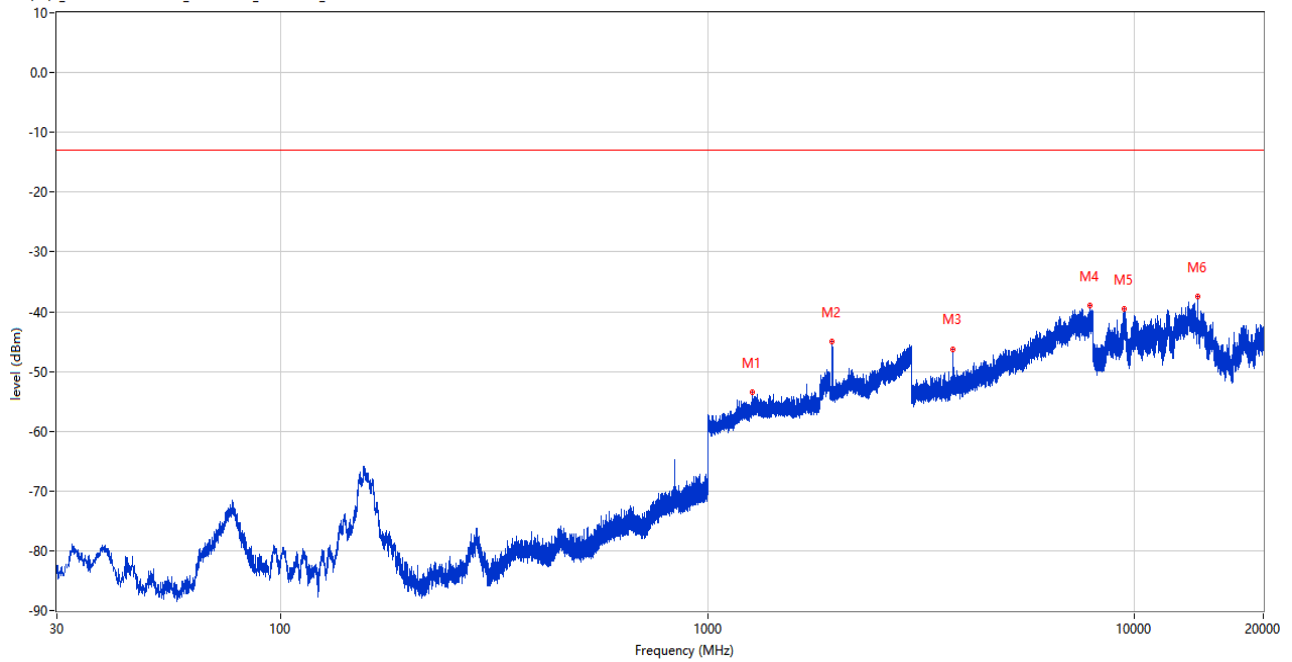
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1299.200	-53.77	-0.94	-13.0	40.77	162.00	Horizontal	Horizontal	Pass
1960.900	-44.32	0.95	-13.0	31.32	251.00	Horizontal	Horizontal	N/A
2998.900	-45.15	9.10	-13.0	32.15	0.00	Horizontal	Horizontal	Pass
3760.750	-46.92	6.00	-13.0	33.92	315.00	Horizontal	Horizontal	Pass
7186.000	-38.73	14.10	-13.0	25.73	360.00	Horizontal	Horizontal	Pass
13393.075	-38.25	16.69	-13.0	25.25	228.00	Horizontal	Horizontal	Pass

BAND:GSM1900 Channel:MID range

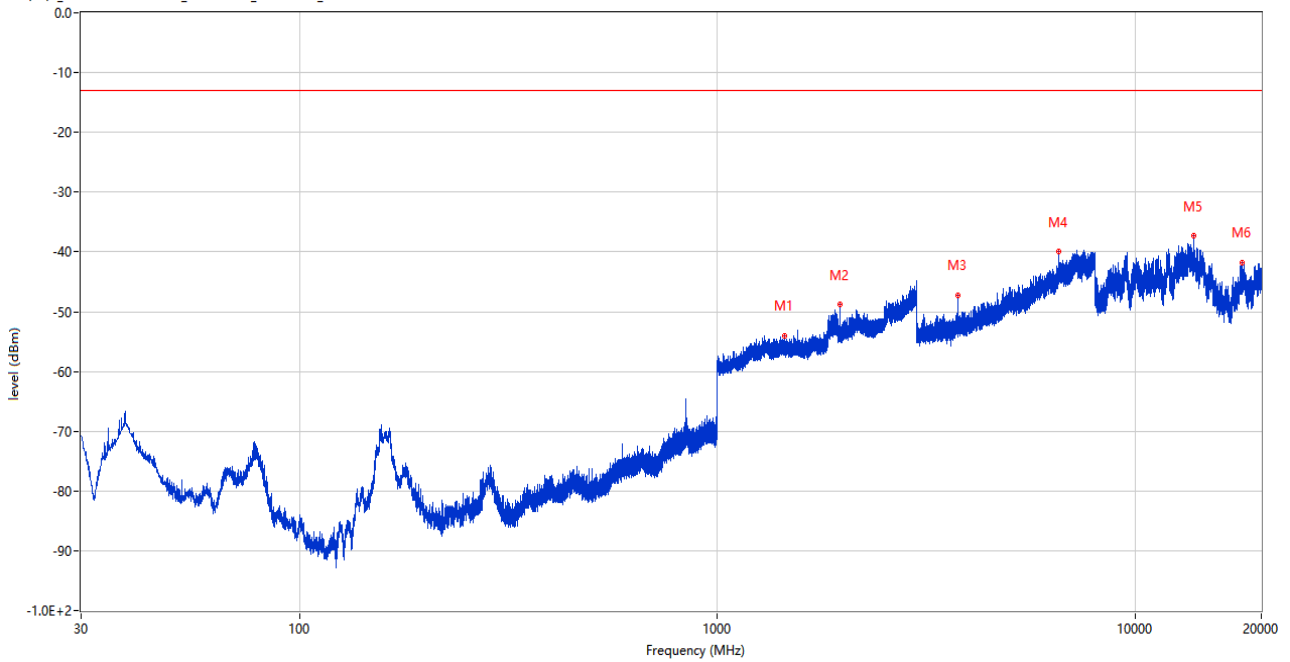
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1273.800	-53.50	-1.38	-13.0	40.50	111.00	Horizontal	Vertical	Pass
1960.600	-45.02	0.93	-13.0	32.02	256.00	Horizontal	Vertical	N/A
3760.500	-46.31	5.97	-13.0	33.31	1.00	Horizontal	Vertical	Pass
7849.000	-38.98	14.65	-13.0	25.98	357.00	Horizontal	Vertical	Pass
9450.412	-39.56	13.77	-13.0	26.56	233.00	Horizontal	Vertical	Pass
14060.438	-37.52	17.15	-13.0	24.52	100.00	Horizontal	Vertical	Pass

BAND:GSM1900 Channel:MID range

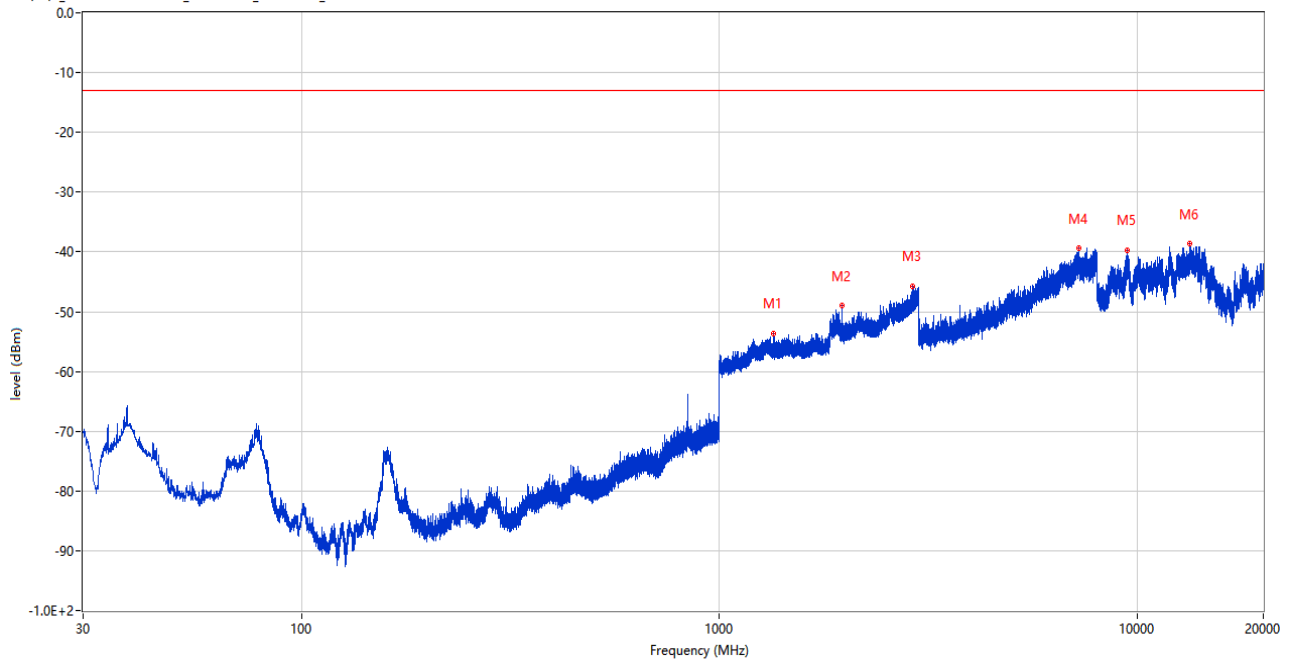
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1449.100	-53.96	-1.31	-13.0	40.96	210.00	Vertical	Vertical	Pass
1960.800	-48.79	0.95	-13.0	35.79	319.00	Vertical	Vertical	N/A
3760.500	-47.26	5.97	-13.0	34.26	161.00	Vertical	Vertical	Pass
6558.000	-39.99	12.58	-13.0	26.99	326.00	Vertical	Vertical	Pass
13802.700	-37.35	16.99	-13.0	24.35	277.00	Vertical	Vertical	Pass
17955.138	-41.80	13.67	-13.0	28.80	154.00	Vertical	Vertical	Pass

BAND:GSM1900 Channel:MID range

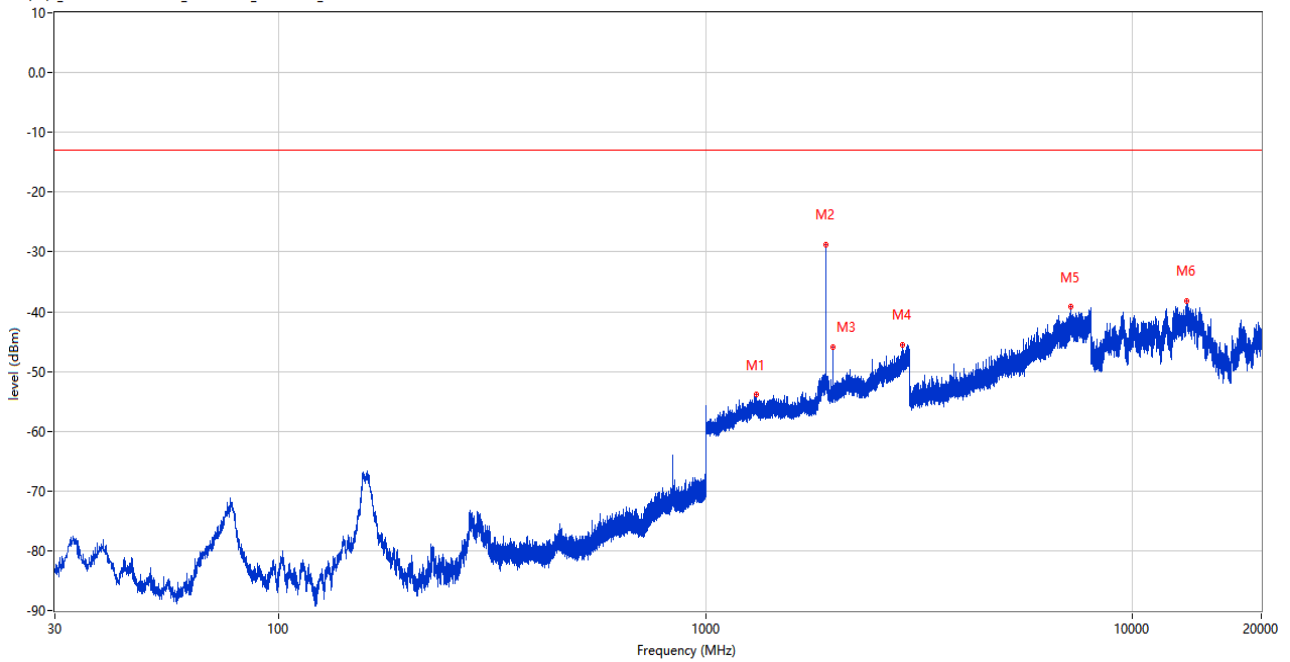
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1346.300	-53.67	-1.70	-13.0	40.67	196.00	Vertical	Horizontal	Pass
1960.900	-49.04	0.95	-13.0	36.04	358.00	Vertical	Horizontal	N/A
2889.900	-45.69	9.48	-13.0	32.69	156.00	Vertical	Horizontal	Pass
7250.250	-39.44	14.83	-13.0	26.44	220.00	Vertical	Horizontal	Pass
9451.837	-39.69	13.74	-13.0	26.69	360.00	Vertical	Horizontal	Pass
13331.088	-38.63	16.13	-13.0	25.63	82.00	Vertical	Horizontal	Pass

BAND:GSM1900 Channel:HIGH range

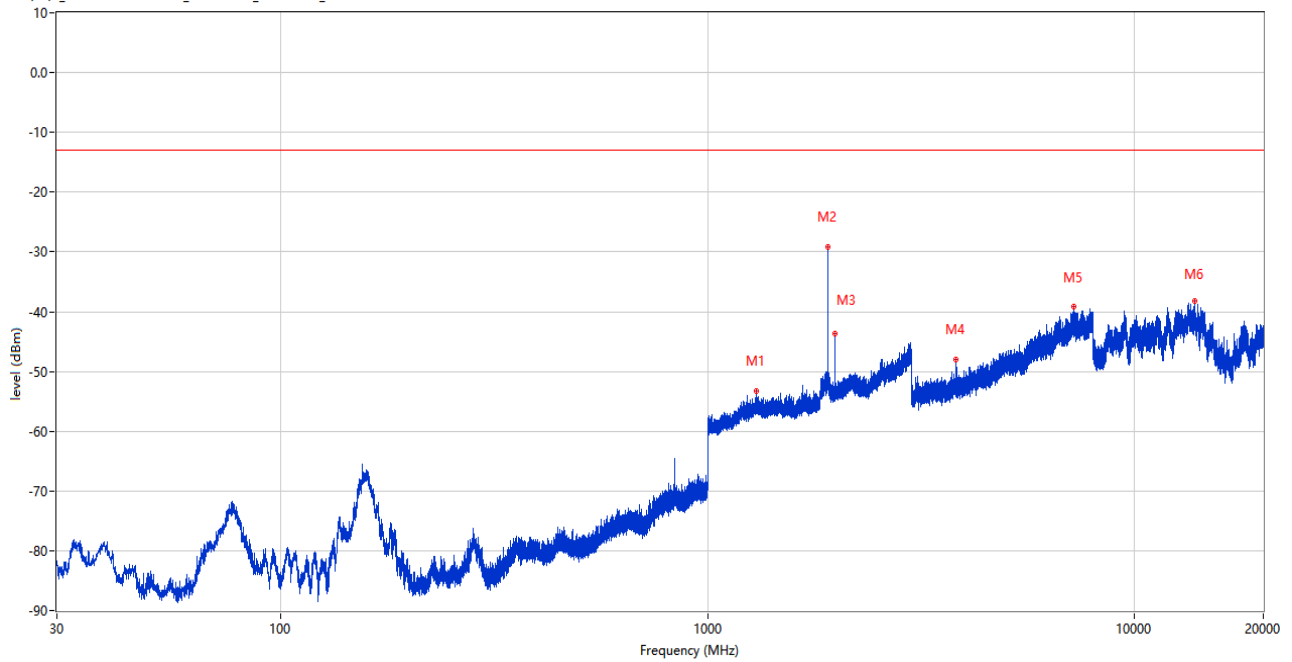
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1316.200	-53.90	-1.22	-13.0	40.90	265.00	Horizontal	Horizontal	Pass
1910.500	-28.72	2.84	-13.0	15.72	327.00	Horizontal	Horizontal	N/A
1990.400	-45.99	0.91	-13.0	32.99	233.00	Horizontal	Horizontal	N/A
2886.100	-45.49	8.56	-13.0	32.49	360.00	Horizontal	Horizontal	Pass
7147.500	-39.19	14.32	-13.0	26.19	0.00	Horizontal	Horizontal	Pass
13350.662	-38.12	16.77	-13.0	25.12	1.00	Horizontal	Horizontal	Pass

BAND:GSM1900 Channel:HIGH range

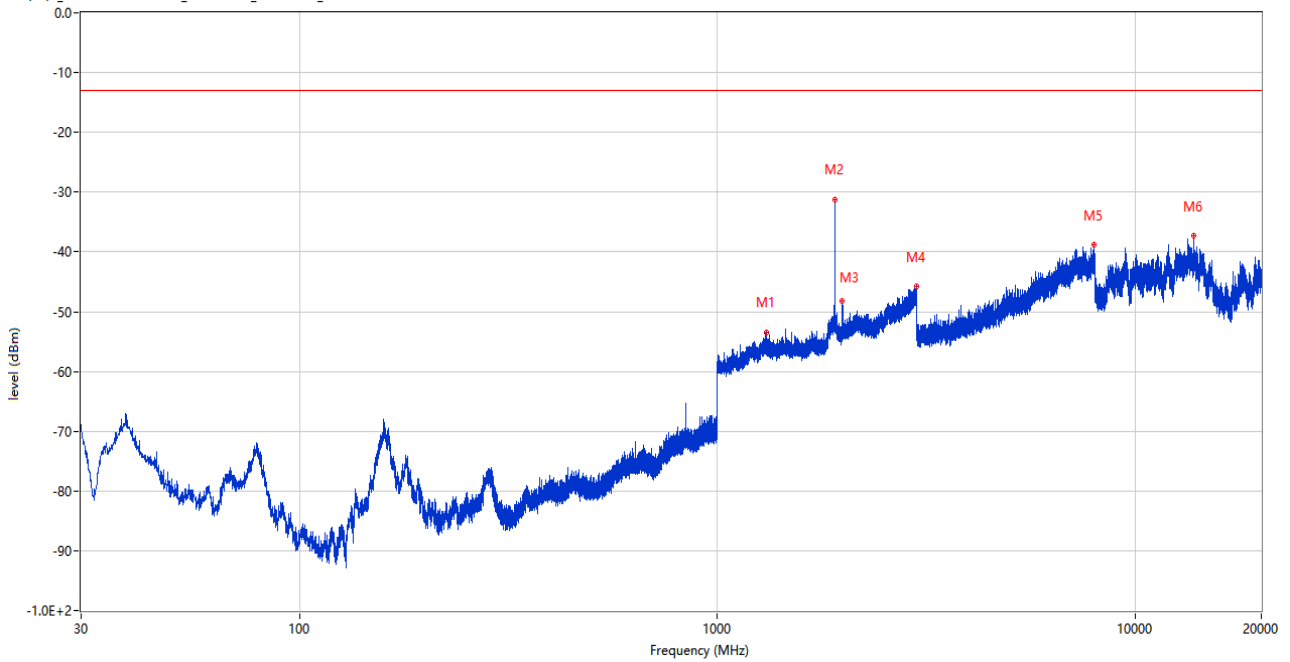
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1301.400	-53.21	-0.96	-13.0	40.21	234.00	Horizontal	Vertical	Pass
1910.500	-29.16	2.84	-13.0	16.16	158.00	Horizontal	Vertical	N/A
1990.500	-43.68	0.93	-13.0	30.68	245.00	Horizontal	Vertical	N/A
3820.500	-48.01	5.47	-13.0	35.01	349.00	Horizontal	Vertical	Pass
7186.750	-39.23	14.06	-13.0	26.23	349.00	Horizontal	Vertical	Pass
13791.100	-38.12	16.61	-13.0	25.12	360.00	Horizontal	Vertical	Pass

BAND:GSM1900 Channel:HIGH range

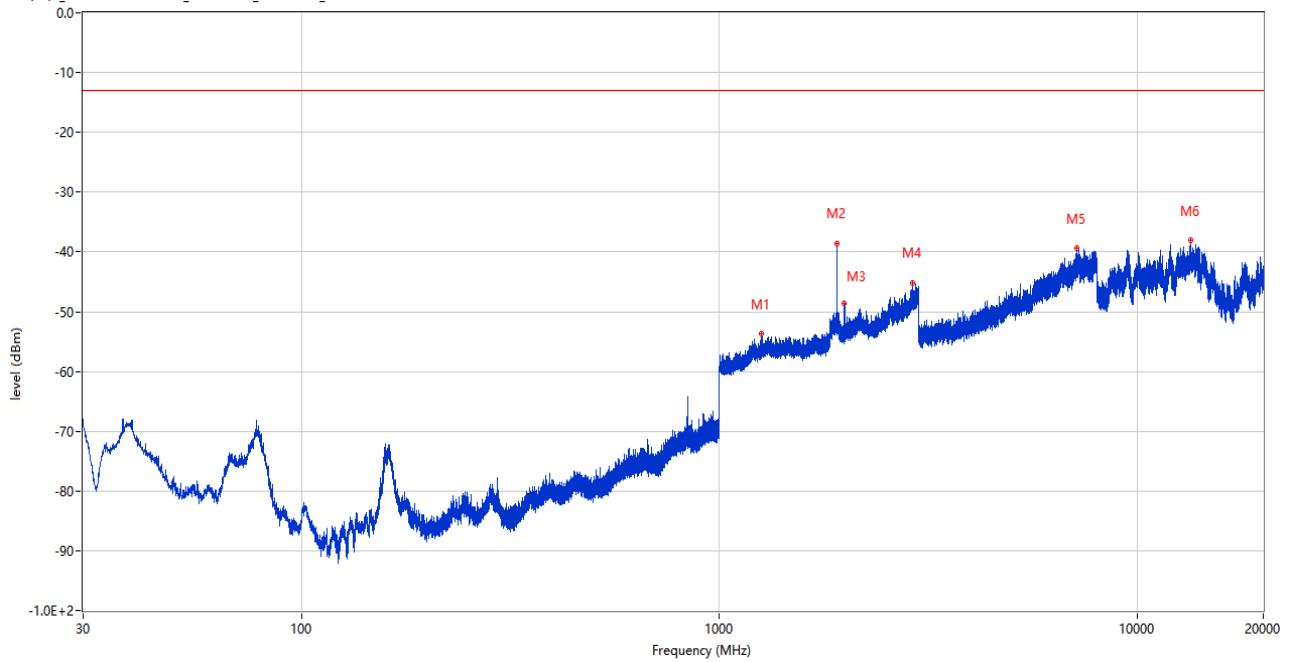
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1307.500	-53.39	-0.74	-13.0	40.39	360.00	Vertical	Vertical	Pass
1910.600	-31.24	2.84	-13.0	18.24	35.00	Vertical	Vertical	N/A
1990.400	-48.27	0.91	-13.0	35.27	360.00	Vertical	Vertical	N/A
2996.800	-45.85	9.02	-13.0	32.85	24.00	Vertical	Vertical	Pass
7934.750	-38.89	15.10	-13.0	25.89	279.00	Vertical	Vertical	Pass
13797.262	-37.33	16.89	-13.0	24.33	16.00	Vertical	Vertical	Pass

BAND:GSM1900 Channel:HIGH range

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



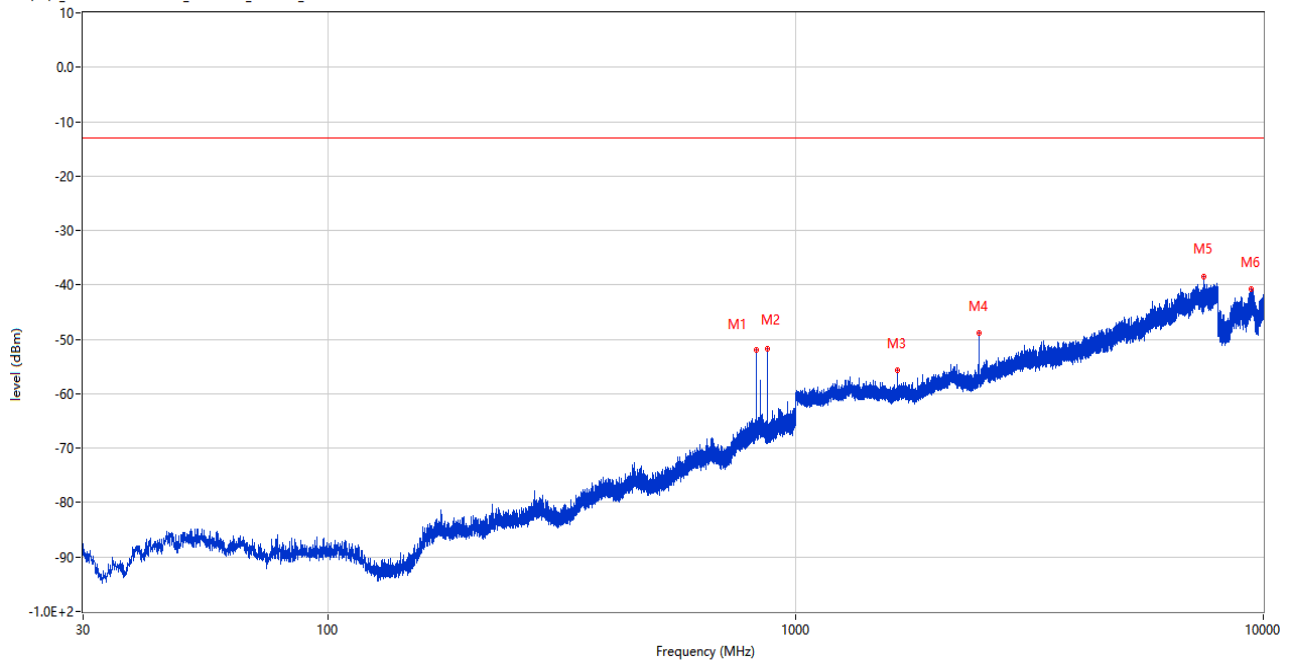
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1258.800	-53.69	-1.76	-13.0	40.69	164.00	Vertical	Horizontal	Pass
1910.800	-38.60	2.84	-13.0	25.60	102.00	Vertical	Horizontal	N/A
1990.600	-48.64	0.94	-13.0	35.64	360.00	Vertical	Horizontal	N/A
2893.700	-45.16	9.52	-13.0	32.16	61.00	Vertical	Horizontal	Pass
7145.750	-39.38	14.23	-13.0	26.38	360.00	Vertical	Horizontal	Pass
13390.175	-38.06	16.70	-13.0	25.06	360.00	Vertical	Horizontal	Pass

2. EGPRS

2.1 EGPRS 850

BAND:EGPRS850 Channel:LOW range

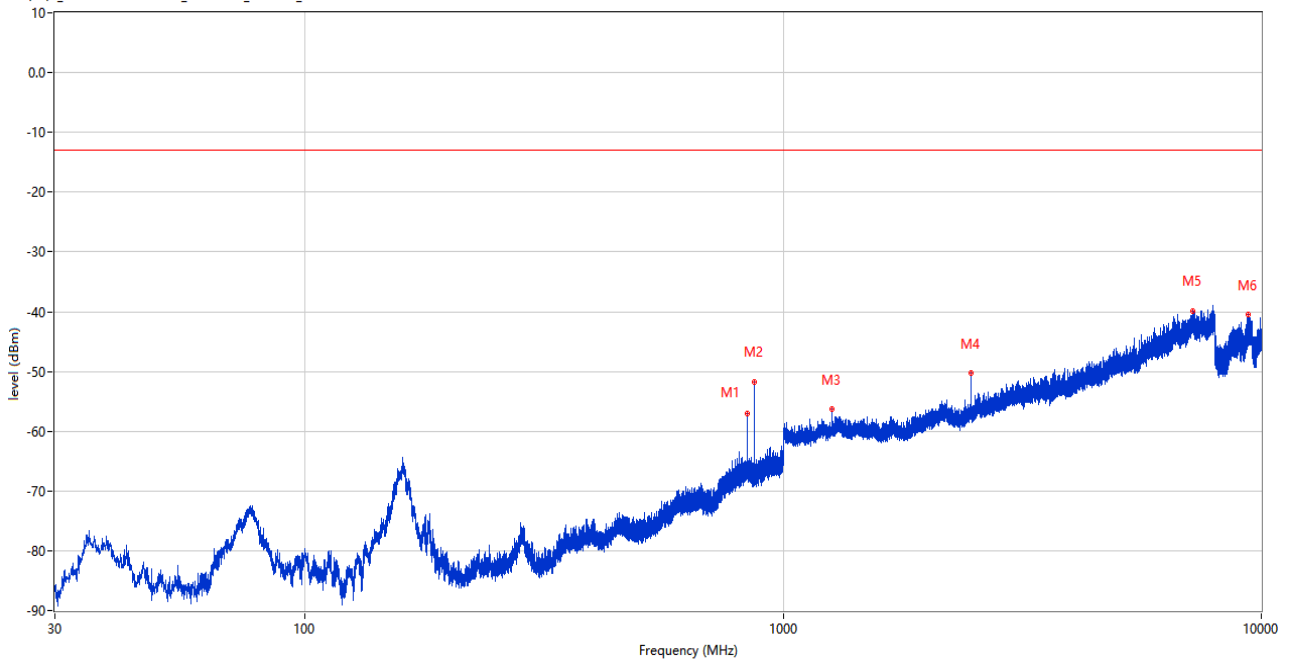
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.236	-52.04	4.01	-13.0	39.04	181.00	Horizontal	Horizontal	N/A
869.244	-51.78	3.41	-13.0	38.78	0.00	Horizontal	Horizontal	N/A
1649.100	-55.62	-5.95	-13.0	42.62	116.00	Horizontal	Horizontal	Pass
2473.700	-48.77	-1.46	-13.0	35.77	169.00	Horizontal	Horizontal	Pass
7467.500	-38.38	14.54	-13.0	25.38	307.00	Horizontal	Horizontal	Pass
9440.600	-40.76	13.70	-13.0	27.76	153.00	Horizontal	Horizontal	Pass

BAND:EGPRS850 Channel:LOW range

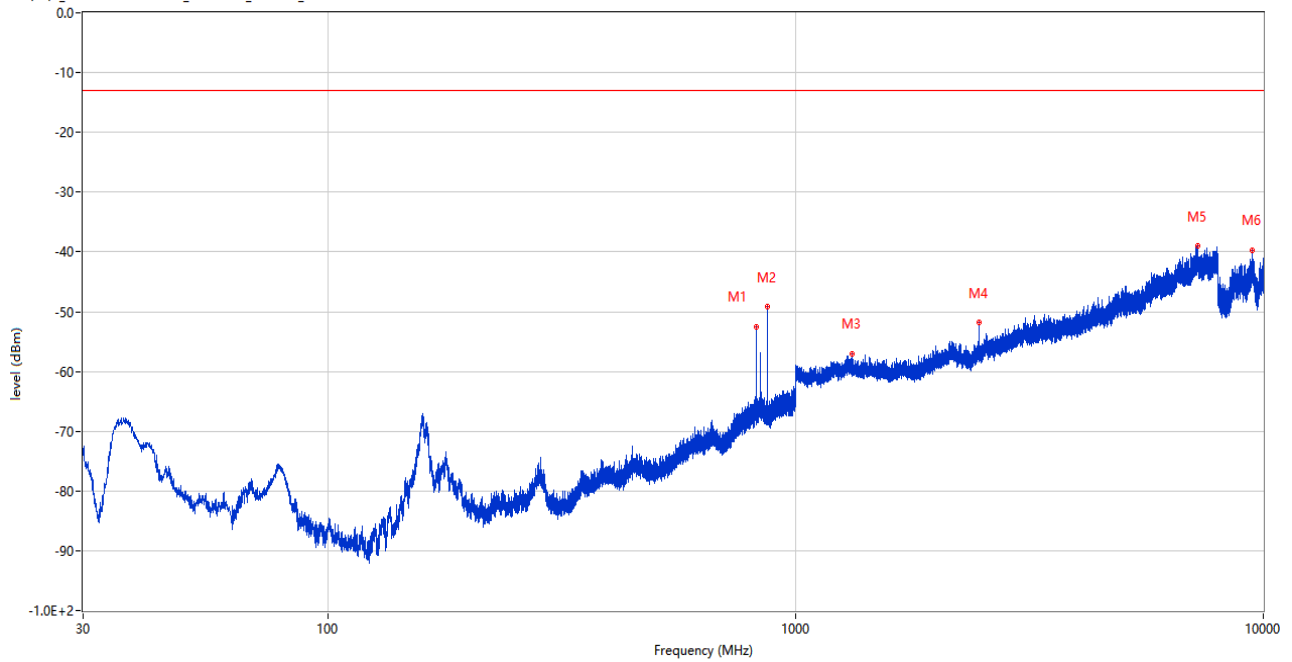
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-57.05	4.75	-13.0	44.05	322.00	Horizontal	Vertical	Pass
869.244	-51.69	3.41	-13.0	38.69	15.00	Horizontal	Vertical	N/A
1265.900	-56.30	-4.95	-13.0	43.30	327.00	Horizontal	Vertical	Pass
2473.600	-50.33	-1.45	-13.0	37.33	360.00	Horizontal	Vertical	Pass
7196.000	-39.97	14.06	-13.0	26.97	232.00	Horizontal	Vertical	Pass
9397.701	-40.55	13.39	-13.0	27.55	191.00	Horizontal	Vertical	Pass

BAND:EGPRS850 Channel:LOW range

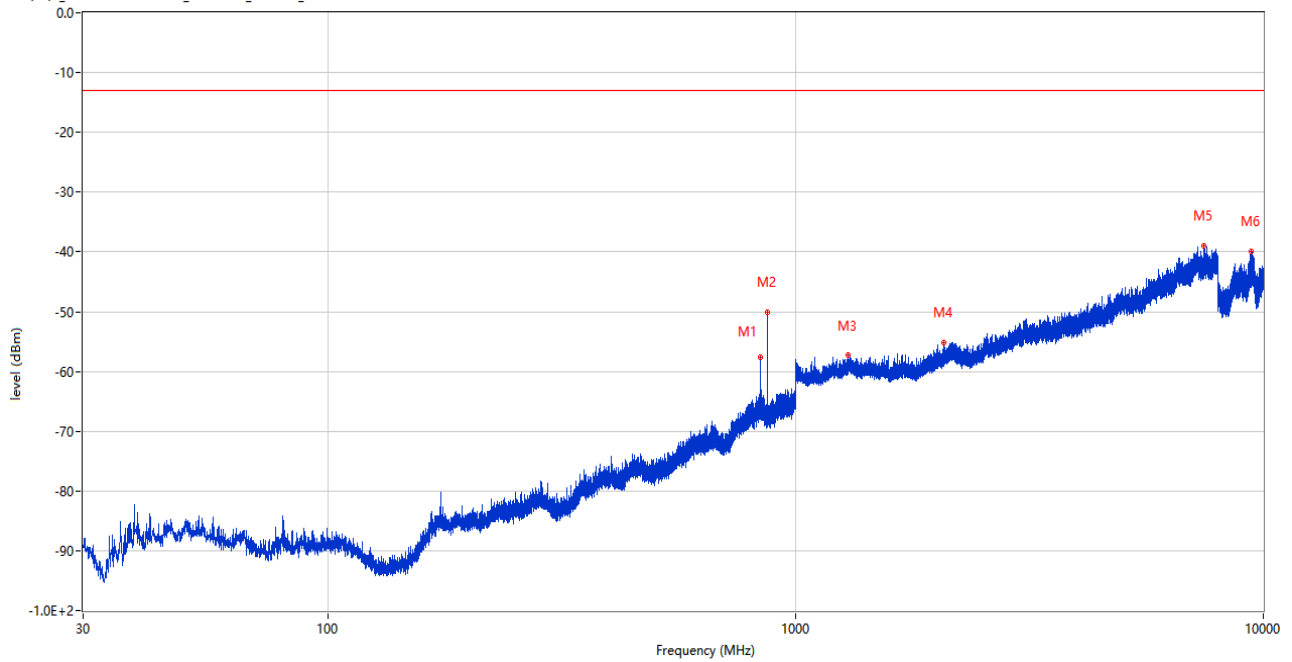
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.139	-52.52	4.00	-13.0	39.52	346.00	Vertical	Vertical	N/A
869.147	-49.21	3.40	-13.0	36.21	360.00	Vertical	Vertical	N/A
1318.800	-57.01	-4.64	-13.0	44.01	73.00	Vertical	Vertical	Pass
2473.000	-51.88	-1.53	-13.0	38.88	360.00	Vertical	Vertical	Pass
7236.000	-39.04	14.85	-13.0	26.04	49.00	Vertical	Vertical	Pass
9447.500	-39.64	13.76	-13.0	26.64	3.00	Vertical	Vertical	Pass

BAND:EGPRS850 Channel:LOW range

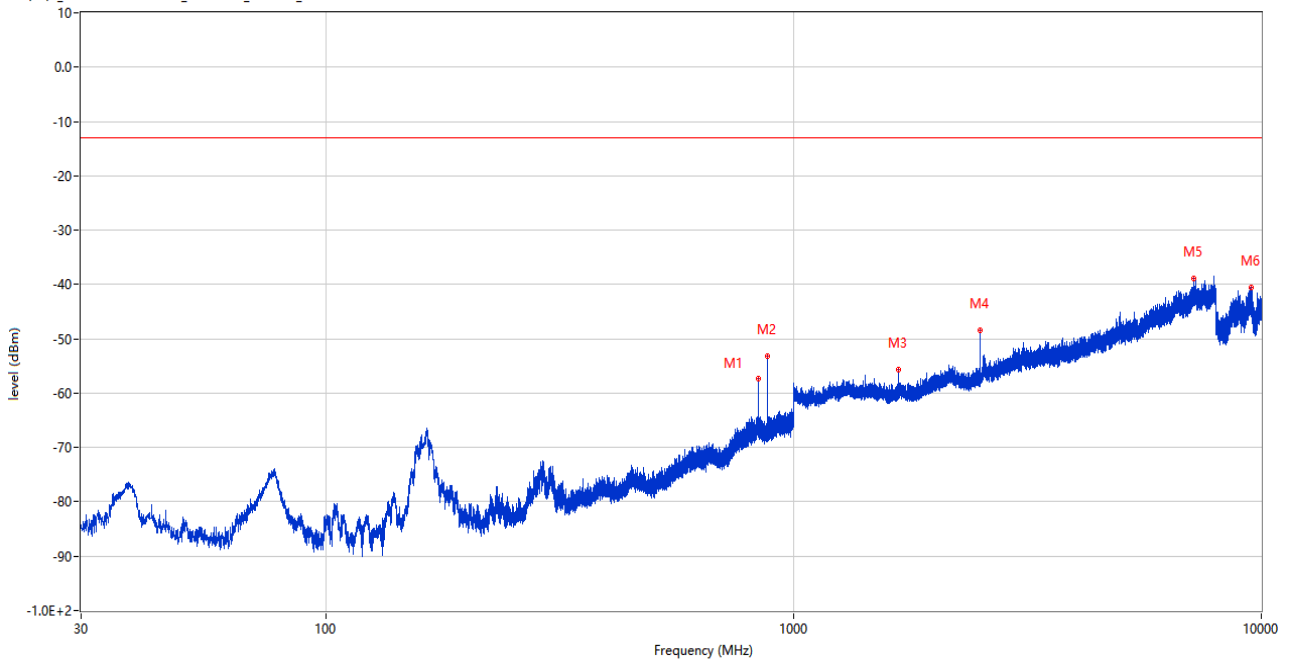
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-57.62	4.75	-13.0	44.62	248.00	Vertical	Horizontal	Pass
869.244	-50.01	3.41	-13.0	37.01	360.00	Vertical	Horizontal	N/A
1295.400	-57.33	-4.55	-13.0	44.33	168.00	Vertical	Horizontal	Pass
2079.400	-55.11	-2.87	-13.0	42.11	221.00	Vertical	Horizontal	Pass
7475.750	-38.97	14.66	-13.0	25.97	223.00	Vertical	Horizontal	Pass
9443.700	-39.91	13.73	-13.0	26.91	51.00	Vertical	Horizontal	Pass

BAND:EGPRS850 Channel:MID range

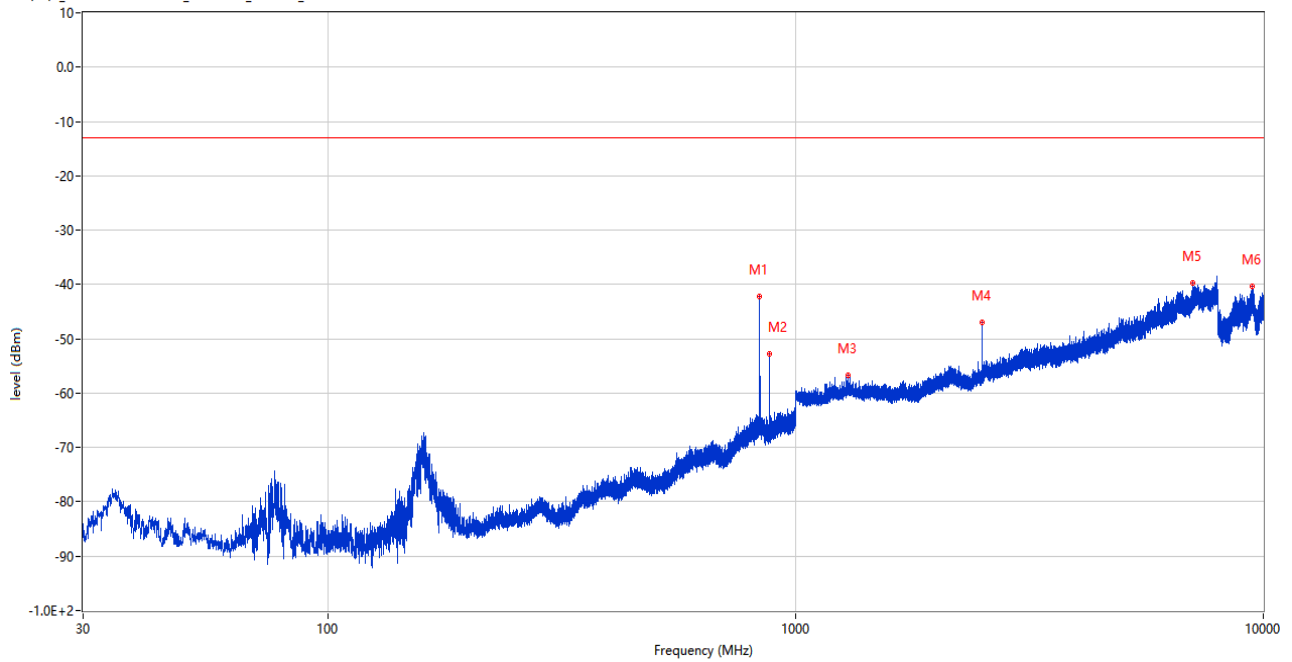
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-57.30	4.75	-13.0	44.30	87.00	Horizontal	Horizontal	N/A
881.660	-53.12	3.60	-13.0	40.12	94.00	Horizontal	Horizontal	N/A
1674.100	-55.74	-5.43	-13.0	42.74	65.00	Horizontal	Horizontal	Pass
2510.800	-48.47	-1.30	-13.0	35.47	111.00	Horizontal	Horizontal	Pass
7180.000	-38.94	14.16	-13.0	25.94	118.00	Horizontal	Horizontal	Pass
9516.200	-40.64	12.91	-13.0	27.64	29.00	Horizontal	Horizontal	Pass

BAND:EGPRS850 Channel:MID range

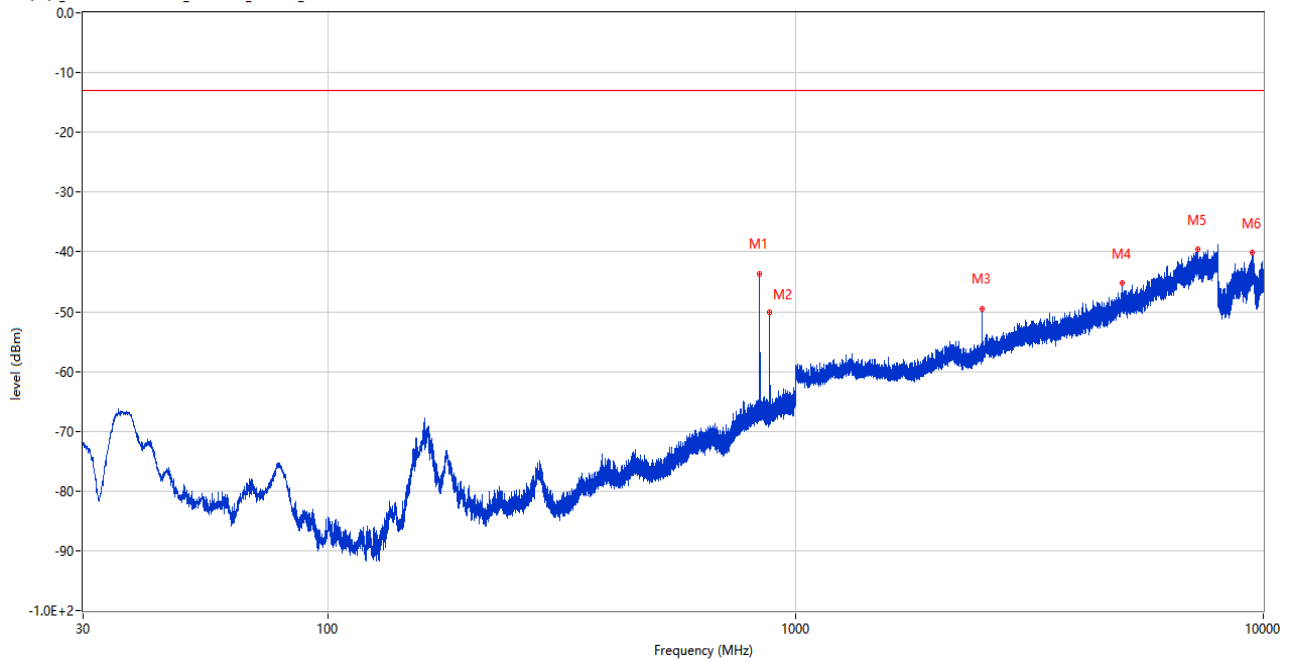
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.700	-42.29	4.60	-13.0	29.29	0.00	Horizontal	Vertical	N/A
881.612	-52.83	3.61	-13.0	39.83	16.00	Horizontal	Vertical	N/A
1294.700	-56.75	-4.60	-13.0	43.75	312.00	Horizontal	Vertical	Pass
2510.800	-46.90	-1.30	-13.0	33.90	187.00	Horizontal	Vertical	Pass
7083.000	-39.64	13.82	-13.0	26.64	128.00	Horizontal	Vertical	Pass
9468.401	-40.42	13.39	-13.0	27.42	3.00	Horizontal	Vertical	Pass

BAND:EGPRS850 Channel:MID range

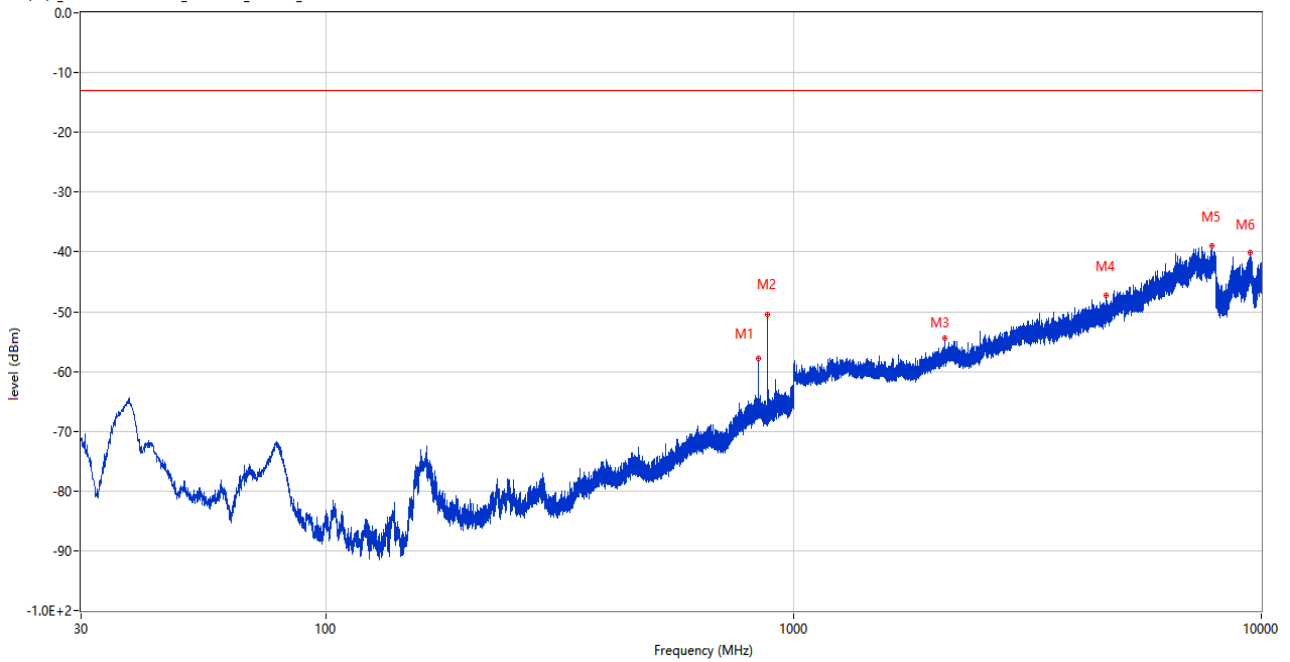
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-43.63	4.59	-13.0	30.63	132.00	Vertical	Vertical	N/A
881.563	-50.03	3.61	-13.0	37.03	360.00	Vertical	Vertical	N/A
2510.700	-49.46	-1.29	-13.0	36.46	24.00	Vertical	Vertical	Pass
5002.750	-45.23	8.99	-13.0	32.23	355.00	Vertical	Vertical	Pass
7242.750	-39.53	15.01	-13.0	26.53	359.00	Vertical	Vertical	Pass
9466.900	-40.17	13.42	-13.0	27.17	119.00	Vertical	Vertical	Pass

BAND:EGPRS850 Channel:MID range

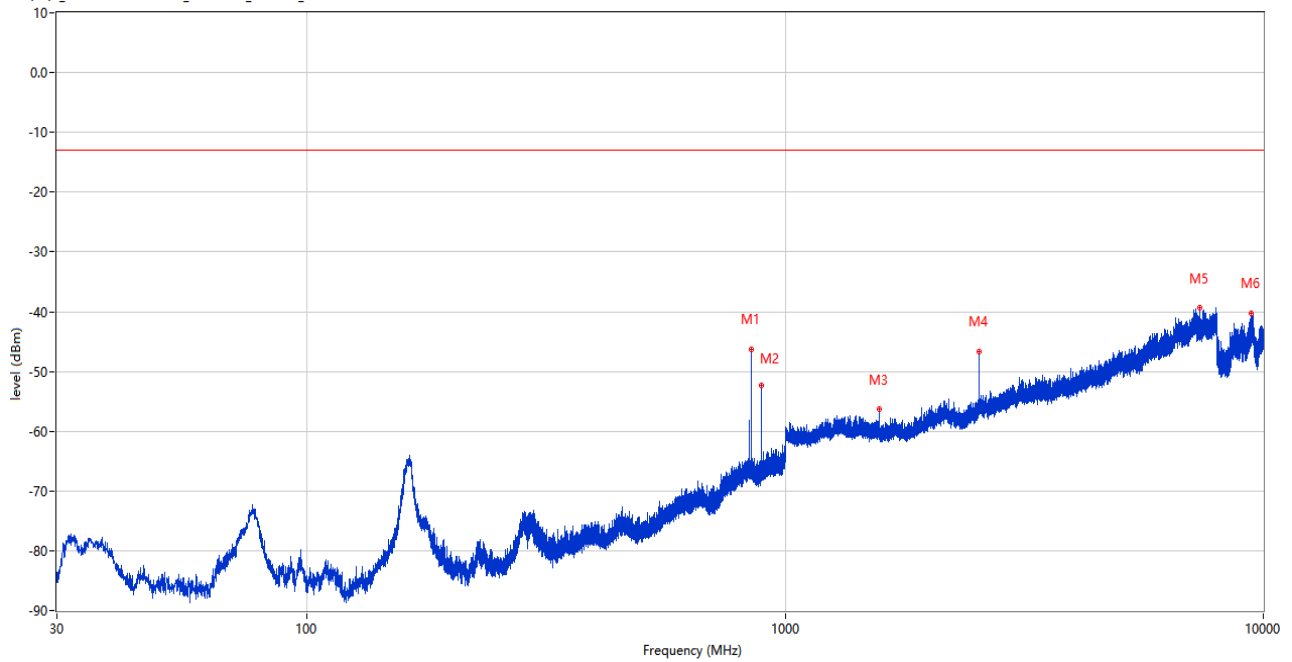
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-57.90	4.75	-13.0	44.90	32.00	Vertical	Horizontal	N/A
881.660	-50.43	3.60	-13.0	37.43	360.00	Vertical	Horizontal	N/A
2106.300	-54.50	-2.44	-13.0	41.50	360.00	Vertical	Horizontal	Pass
4658.000	-47.34	7.72	-13.0	34.34	219.00	Vertical	Horizontal	Pass
7837.000	-39.04	15.01	-13.0	26.04	172.00	Vertical	Horizontal	Pass
9455.600	-40.06	13.66	-13.0	27.06	170.00	Vertical	Horizontal	Pass

BAND:EGPRS850 Channel:HIGH range

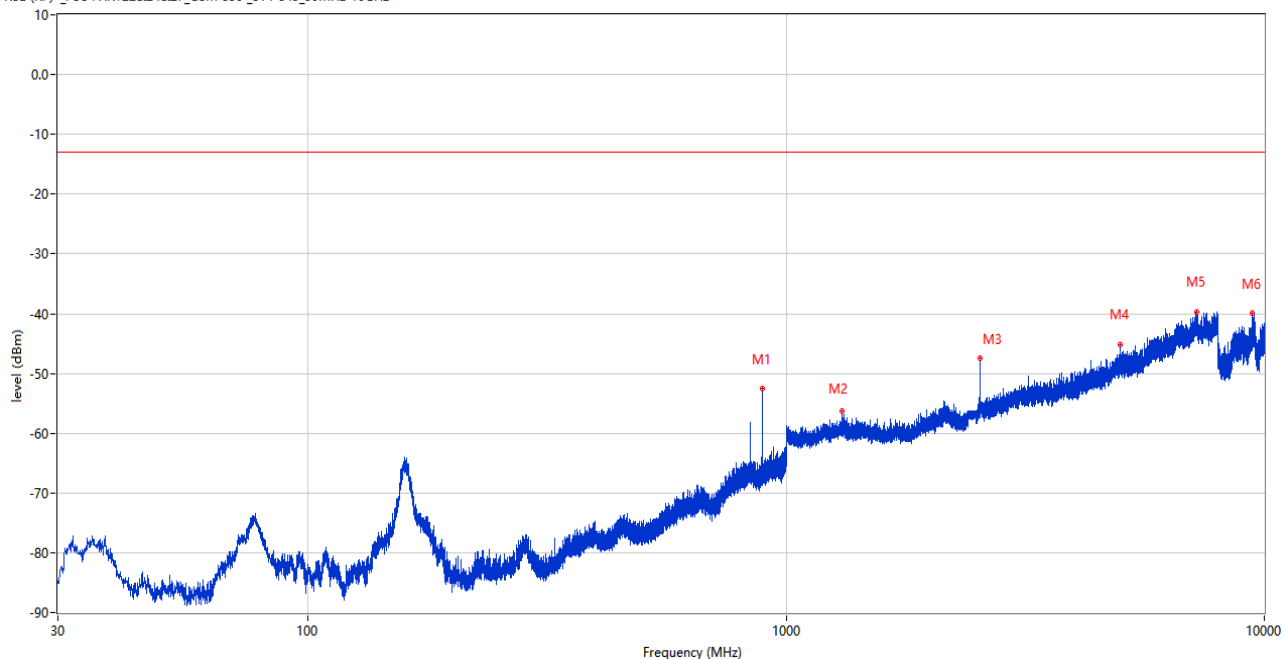
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.777	-46.22	4.49	-13.0	33.22	0.00	Horizontal	Horizontal	N/A
893.785	-52.36	3.93	-13.0	39.36	312.00	Horizontal	Horizontal	N/A
1573.700	-56.32	-5.83	-13.0	43.32	252.00	Horizontal	Horizontal	Pass
2547.100	-46.65	-0.49	-13.0	33.65	170.00	Horizontal	Horizontal	Pass
7358.500	-39.35	14.49	-13.0	26.35	308.00	Horizontal	Horizontal	Pass
9450.000	-40.27	13.78	-13.0	27.27	217.00	Horizontal	Horizontal	Pass

BAND:EGPRS850 Channel:HIGH range

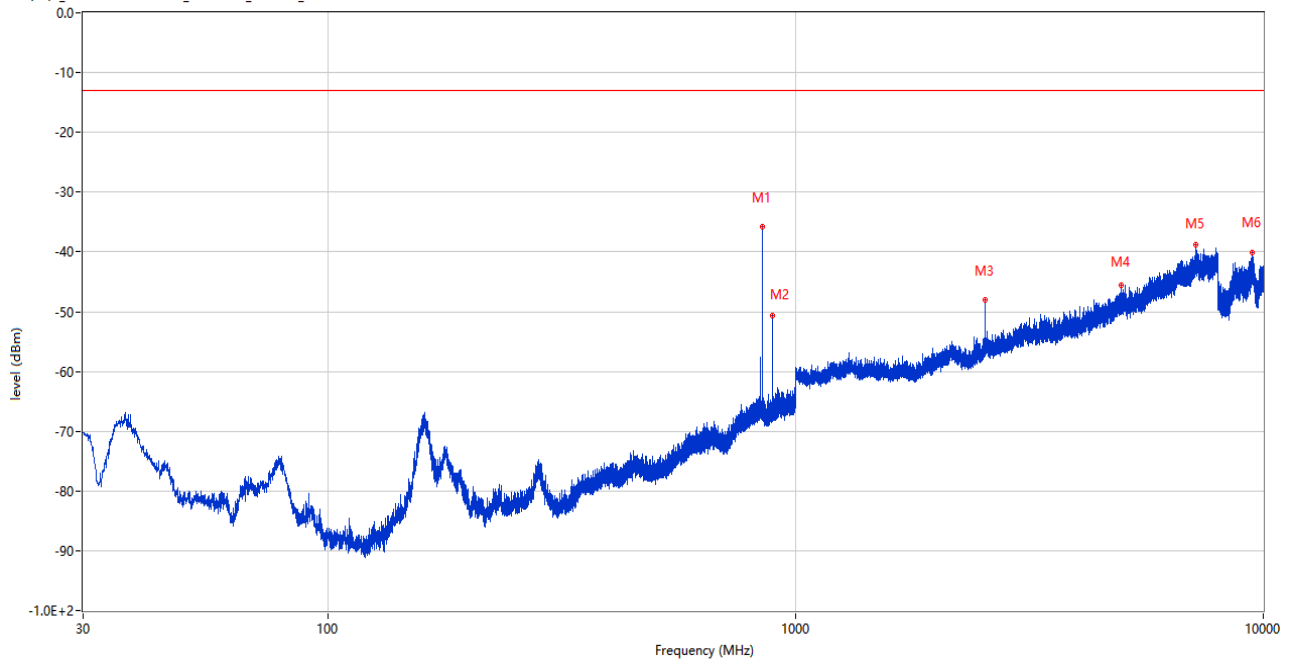
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
893.833	-52.57	3.93	-13.0	39.57	30.00	Horizontal	Vertical	N/A
1306.700	-56.31	-4.41	-13.0	43.31	77.00	Horizontal	Vertical	Pass
2547.200	-47.47	-0.50	-13.0	34.47	334.00	Horizontal	Vertical	Pass
4990.750	-45.18	9.09	-13.0	32.18	303.00	Horizontal	Vertical	Pass
7234.500	-39.69	14.79	-13.0	26.69	226.00	Horizontal	Vertical	Pass
9451.201	-39.94	13.75	-13.0	26.94	57.00	Horizontal	Vertical	Pass

BAND:EGPRS850 Channel:HIGH range

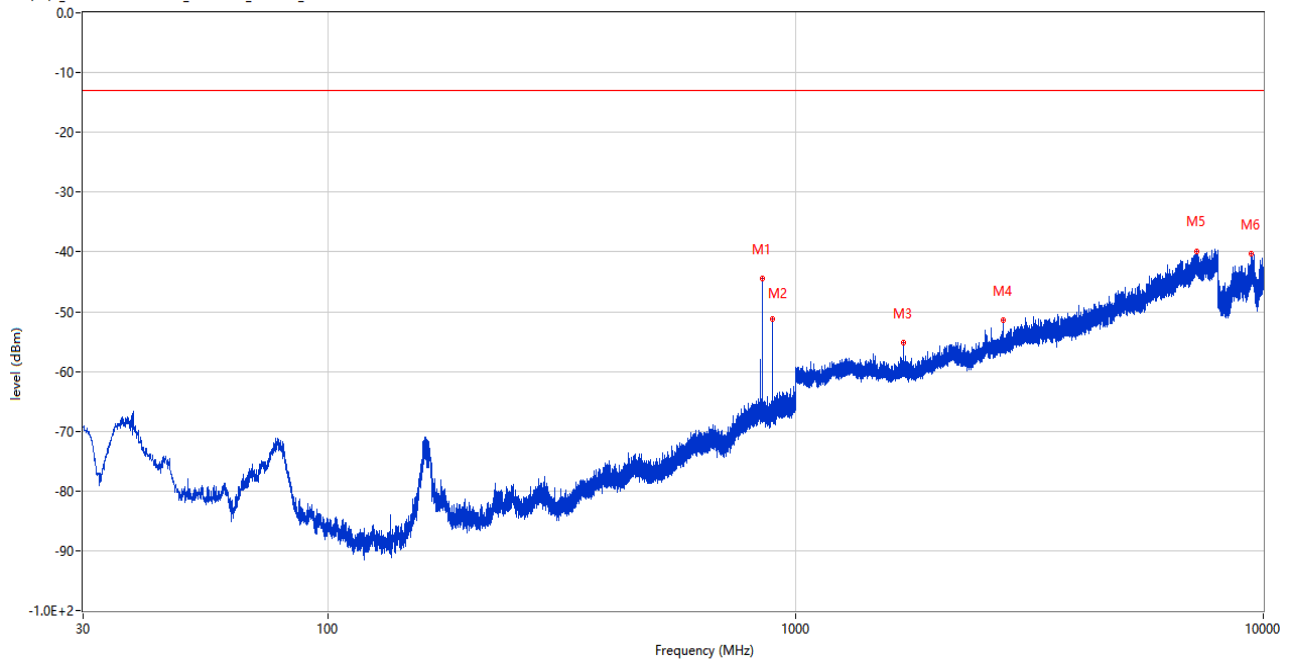
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-35.80	4.49	-13.0	22.80	219.00	Vertical	Vertical	N/A
893.785	-50.74	3.93	-13.0	37.74	360.00	Vertical	Vertical	N/A
2547.200	-48.06	-0.50	-13.0	35.06	39.00	Vertical	Vertical	Pass
4971.250	-45.51	9.05	-13.0	32.51	6.00	Vertical	Vertical	Pass
7183.500	-38.87	14.11	-13.0	25.87	41.00	Vertical	Vertical	Pass
9449.500	-40.02	13.78	-13.0	27.02	57.00	Vertical	Vertical	Pass

BAND:EGPRS850 Channel:HIGH range

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

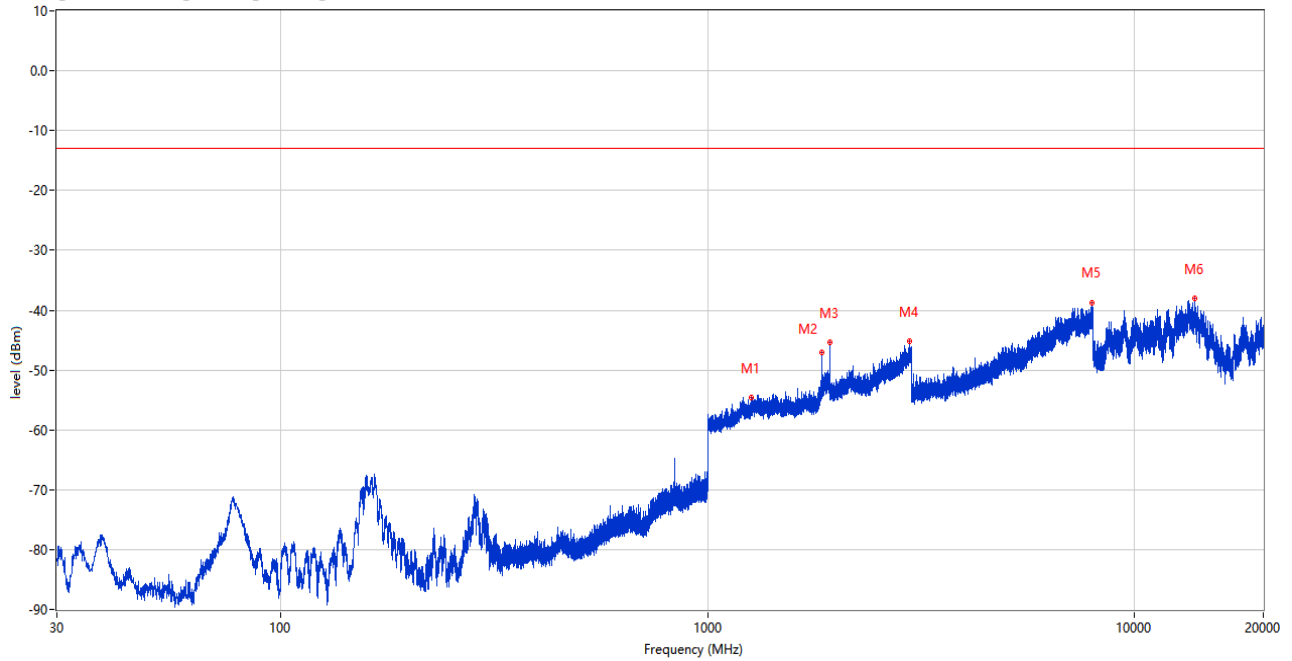


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.825	-44.51	4.49	-13.0	31.51	156.00	Vertical	Horizontal	N/A
893.882	-51.14	3.92	-13.0	38.14	238.00	Vertical	Horizontal	N/A
1698.500	-55.26	-4.88	-13.0	42.26	88.00	Vertical	Horizontal	Pass
2777.800	-51.47	0.92	-13.0	38.47	360.00	Vertical	Horizontal	Pass
7211.500	-39.88	13.93	-13.0	26.88	0.00	Vertical	Horizontal	Pass
9436.100	-40.32	13.67	-13.0	27.32	163.00	Vertical	Horizontal	Pass

2.2 EGPRS 1900

BAND:EGPRS1900 Channel:LOW range

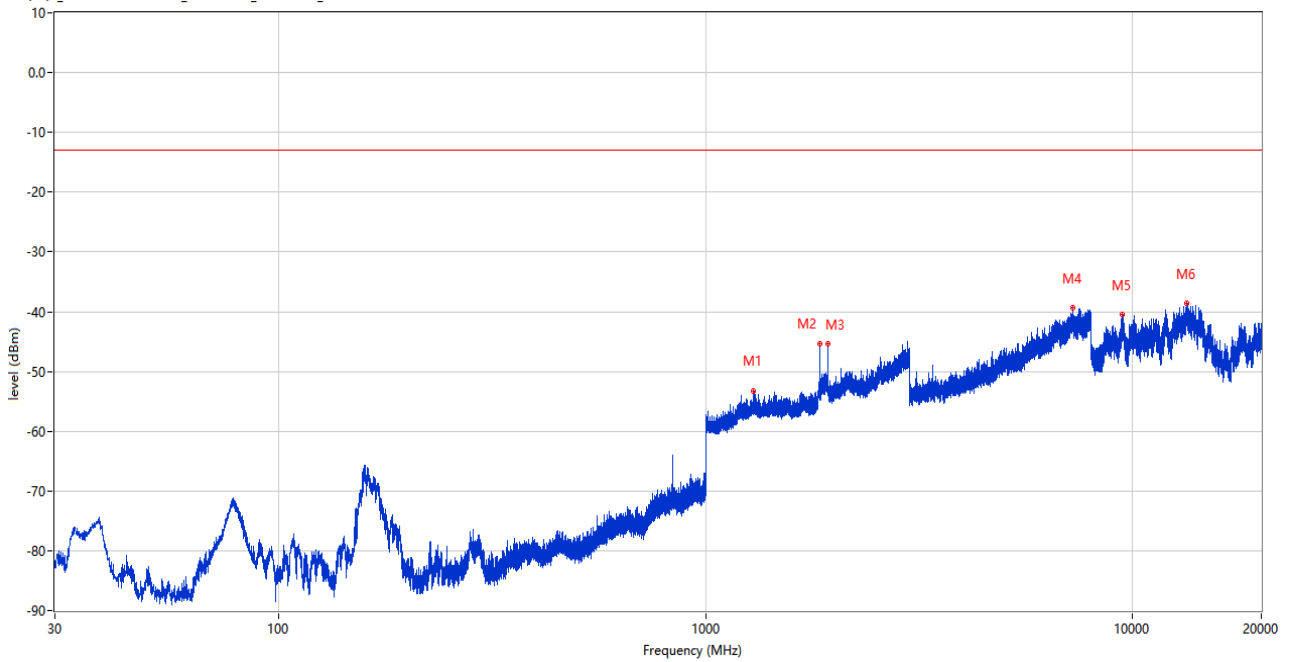
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1263.900	-54.65	-1.58	-13.0	41.65	323.00	Horizontal	Horizontal	Pass
1850.700	-47.13	1.91	-13.0	34.13	323.00	Horizontal	Horizontal	N/A
1931.000	-45.44	2.12	-13.0	32.44	251.00	Horizontal	Horizontal	N/A
2967.400	-45.20	9.32	-13.0	32.20	281.00	Horizontal	Horizontal	Pass
7950.250	-38.75	14.93	-13.0	25.75	1.00	Horizontal	Horizontal	Pass
13804.151	-38.04	16.97	-13.0	25.04	192.00	Horizontal	Horizontal	Pass

BAND:EGPRS1900 Channel:LOW range

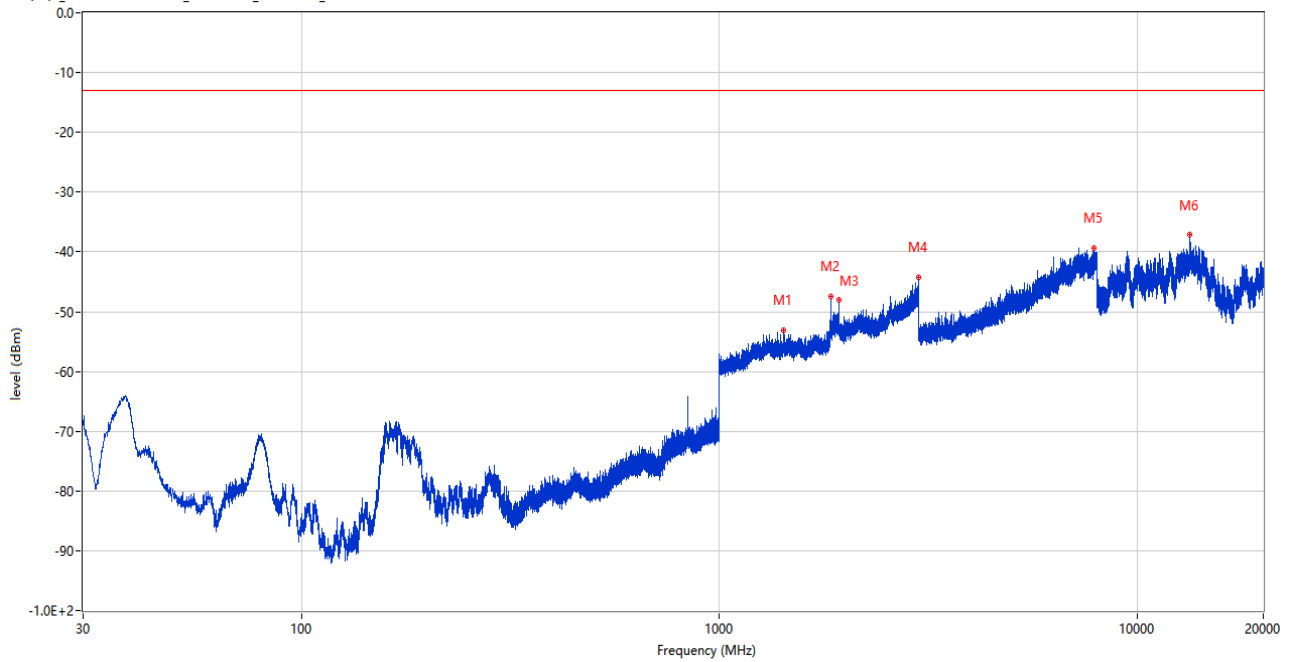
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1293.700	-53.20	-1.10	-13.0	40.20	19.00	Horizontal	Vertical	Pass
1850.800	-45.41	1.91	-13.0	32.41	146.00	Horizontal	Vertical	N/A
1930.900	-45.35	2.13	-13.0	32.35	240.00	Horizontal	Vertical	N/A
7261.750	-39.43	14.57	-13.0	26.43	191.00	Horizontal	Vertical	Pass
9457.537	-40.54	13.62	-13.0	27.54	282.00	Horizontal	Vertical	Pass
13347.401	-38.66	16.68	-13.0	25.66	360.00	Horizontal	Vertical	Pass

BAND:EGPRS1900 Channel:LOW range

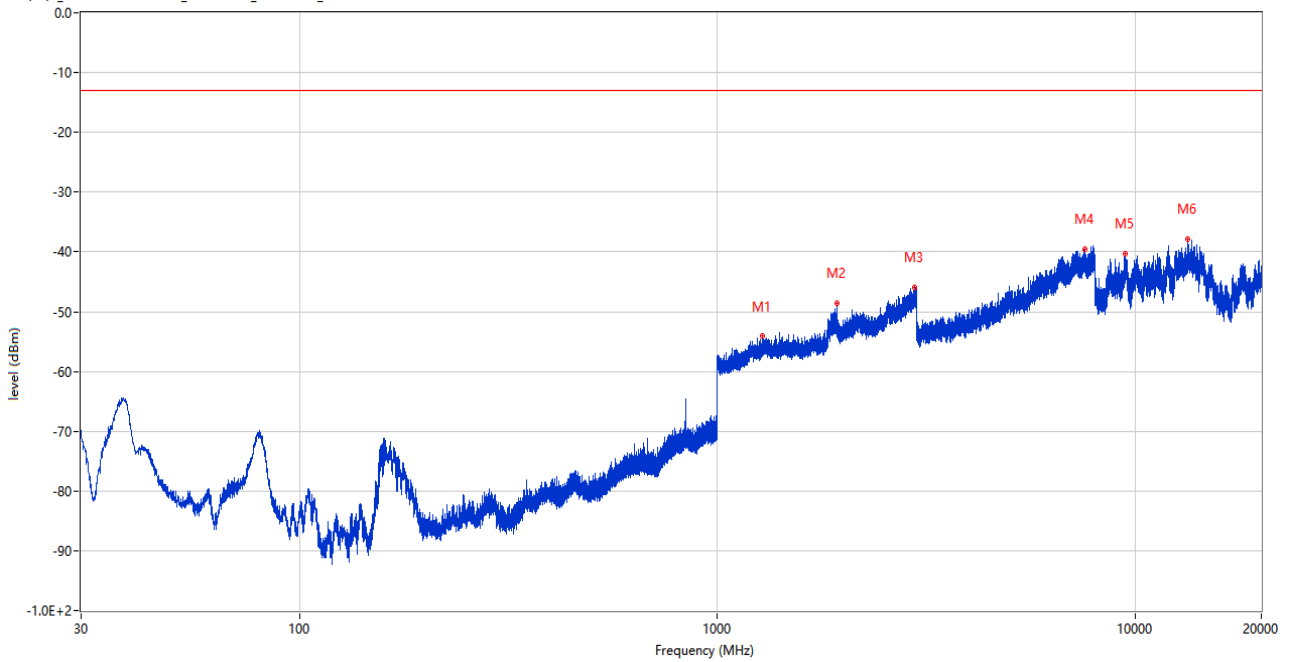
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1422.200	-53.04	-1.43	-13.0	40.04	290.00	Vertical	Vertical	Pass
1851.100	-47.39	1.92	-13.0	34.39	33.00	Vertical	Vertical	N/A
1930.800	-47.95	2.14	-13.0	34.95	33.00	Vertical	Vertical	N/A
2997.100	-44.19	9.03	-13.0	31.19	323.00	Vertical	Vertical	Pass
7865.250	-39.33	14.52	-13.0	26.33	1.00	Vertical	Vertical	Pass
13355.013	-37.11	16.76	-13.0	24.11	356.00	Vertical	Vertical	Pass

BAND:EGPRS1900 Channel:LOW range

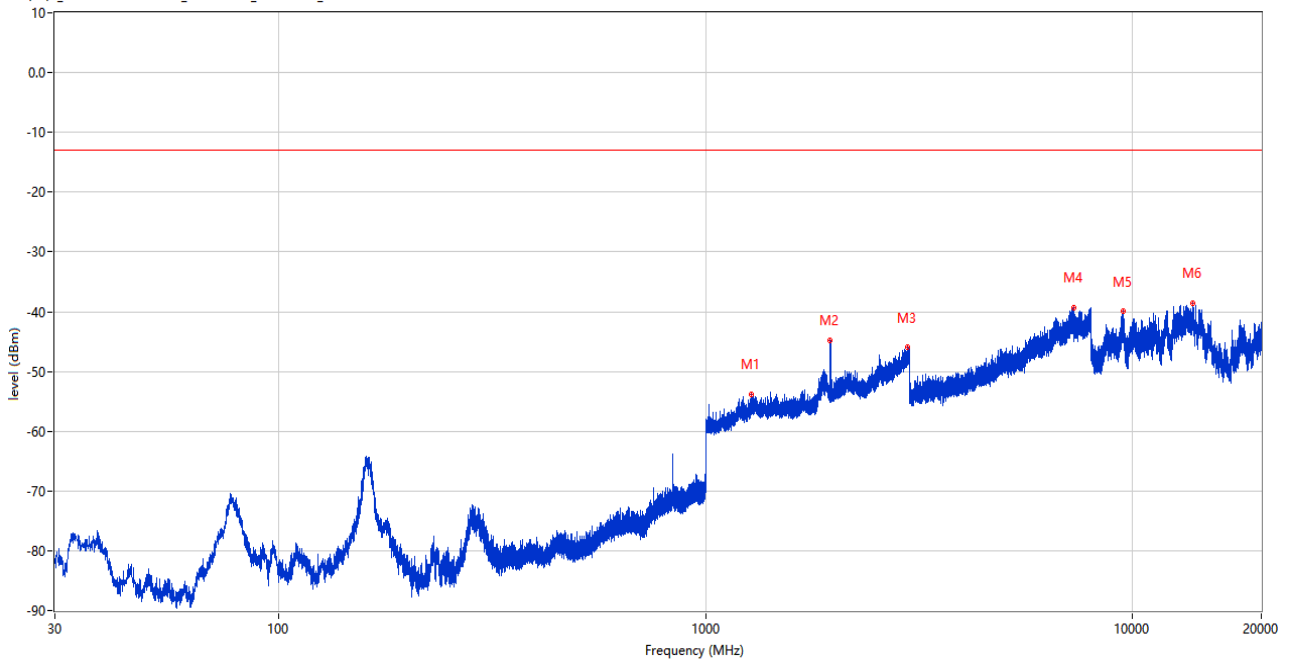
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1278.600	-54.13	-1.26	-13.0	41.13	1.00	Vertical	Horizontal	Pass
1931.300	-48.56	2.09	-13.0	35.56	144.00	Vertical	Horizontal	N/A
2969.200	-45.90	9.22	-13.0	32.90	243.00	Vertical	Horizontal	Pass
7569.500	-39.52	13.99	-13.0	26.52	281.00	Vertical	Horizontal	Pass
9453.975	-40.23	13.70	-13.0	27.23	312.00	Vertical	Horizontal	Pass
13348.850	-37.83	16.73	-13.0	24.83	360.00	Vertical	Horizontal	Pass

BAND:EGPRS1900 Channel:MID range

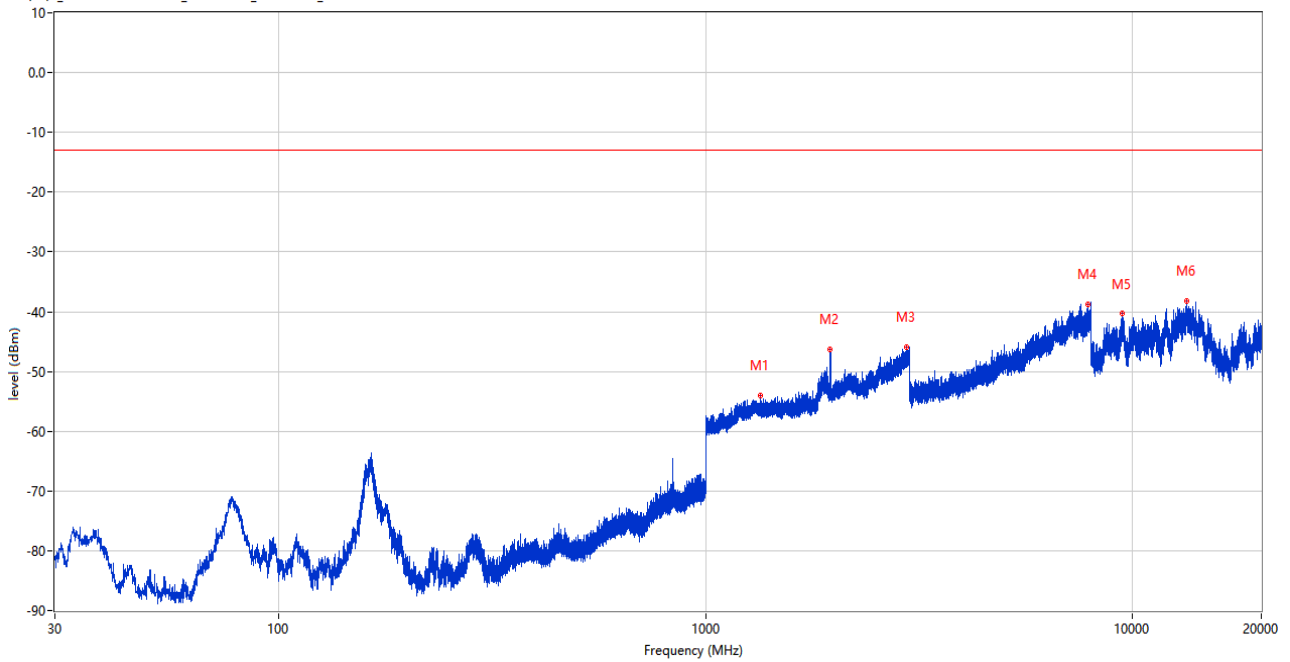
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1278.800	-53.79	-1.26	-13.0	40.79	0.00	Horizontal	Horizontal	Pass
1960.700	-44.84	0.94	-13.0	31.84	250.00	Horizontal	Horizontal	N/A
2967.200	-45.98	9.32	-13.0	32.98	0.00	Horizontal	Horizontal	Pass
7298.250	-39.33	13.98	-13.0	26.33	299.00	Horizontal	Horizontal	Pass
9498.625	-39.94	12.75	-13.0	26.94	220.00	Horizontal	Horizontal	Pass
13796.537	-38.57	16.86	-13.0	25.57	2.00	Horizontal	Horizontal	Pass

BAND:EGPRS1900 Channel:MID range

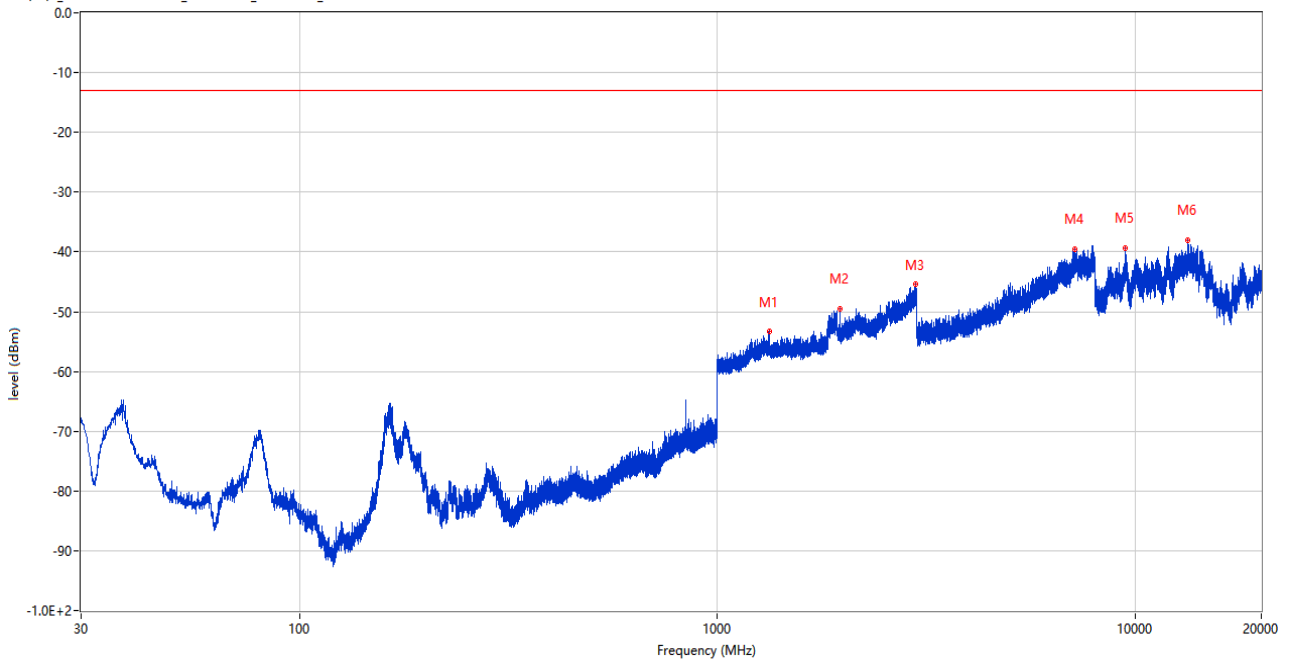
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1346.300	-54.08	-1.70	-13.0	41.08	29.00	Horizontal	Vertical	Pass
1960.500	-46.24	0.92	-13.0	33.24	251.00	Horizontal	Vertical	N/A
2950.700	-45.87	8.27	-13.0	32.87	312.00	Horizontal	Vertical	Pass
7877.750	-38.74	14.94	-13.0	25.74	50.00	Horizontal	Vertical	Pass
9454.213	-40.34	13.69	-13.0	27.34	248.00	Horizontal	Vertical	Pass
13357.550	-38.16	16.76	-13.0	25.16	213.00	Horizontal	Vertical	Pass

BAND:EGPRS1900 Channel:MID range

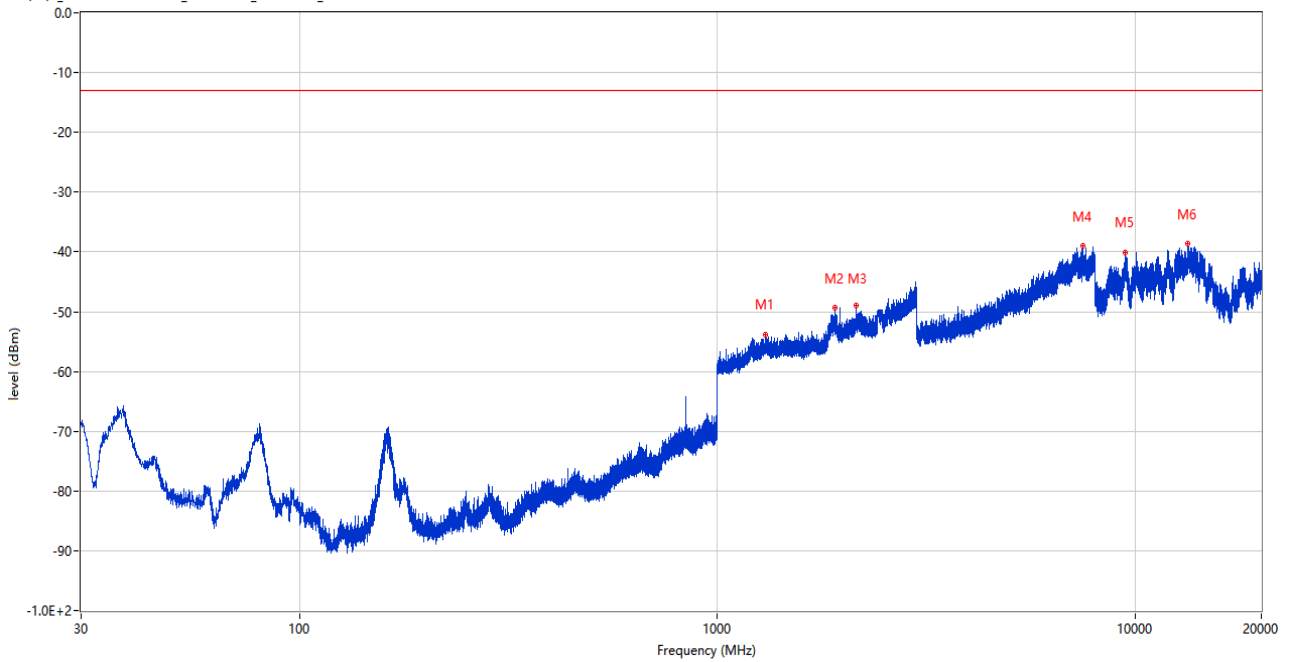
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1331.100	-53.37	-1.56	-13.0	40.37	105.00	Vertical	Vertical	Pass
1961.000	-49.62	0.96	-13.0	36.62	313.00	Vertical	Vertical	N/A
2977.800	-45.43	9.00	-13.0	32.43	0.00	Vertical	Vertical	Pass
7160.500	-39.49	14.36	-13.0	26.49	247.00	Vertical	Vertical	Pass
9459.912	-39.34	13.57	-13.0	26.34	36.00	Vertical	Vertical	Pass
13339.425	-38.00	16.41	-13.0	25.00	360.00	Vertical	Vertical	Pass

BAND:EGPRS1900 Channel:MID range

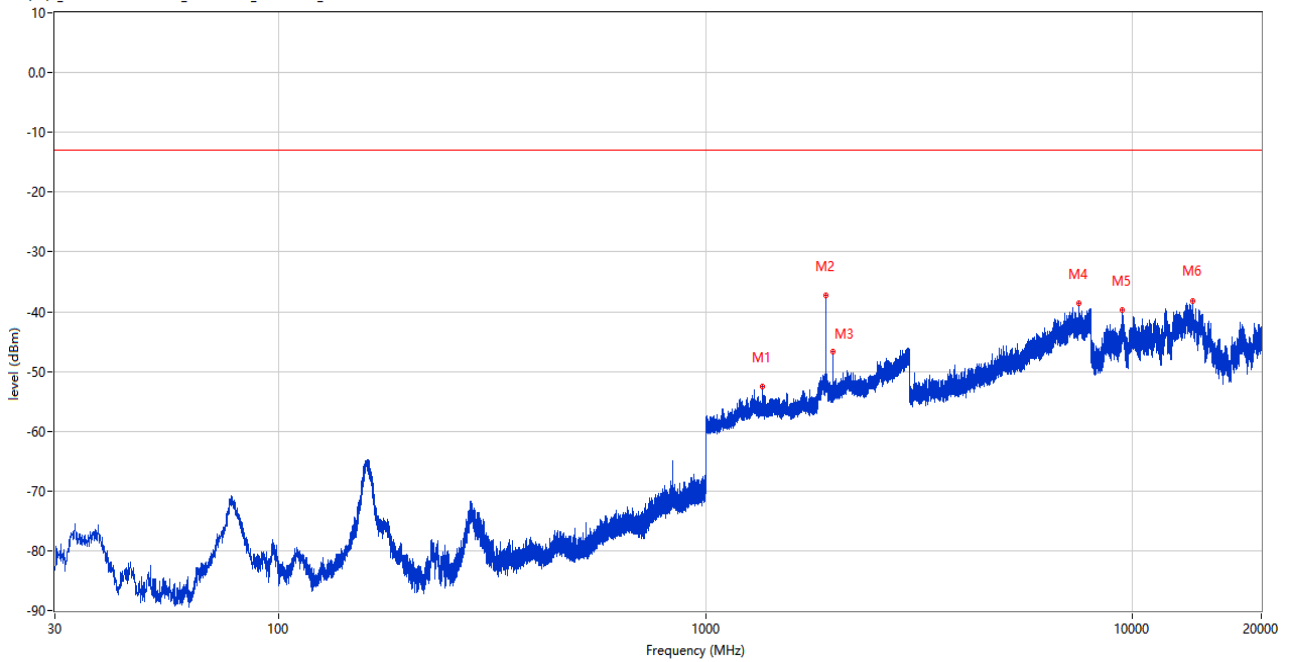
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1305.200	-53.90	-0.87	-13.0	40.90	360.00	Vertical	Horizontal	Pass
1914.200	-49.40	2.86	-13.0	36.40	122.00	Vertical	Horizontal	Pass
2143.200	-48.96	3.28	-13.0	35.96	51.00	Vertical	Horizontal	Pass
7474.500	-39.00	14.64	-13.0	26.00	135.00	Vertical	Horizontal	Pass
9451.362	-40.11	13.75	-13.0	27.11	340.00	Vertical	Horizontal	Pass
13368.063	-38.62	16.74	-13.0	25.62	0.00	Vertical	Horizontal	Pass

BAND:EGPRS1900 Channel:HIGH range

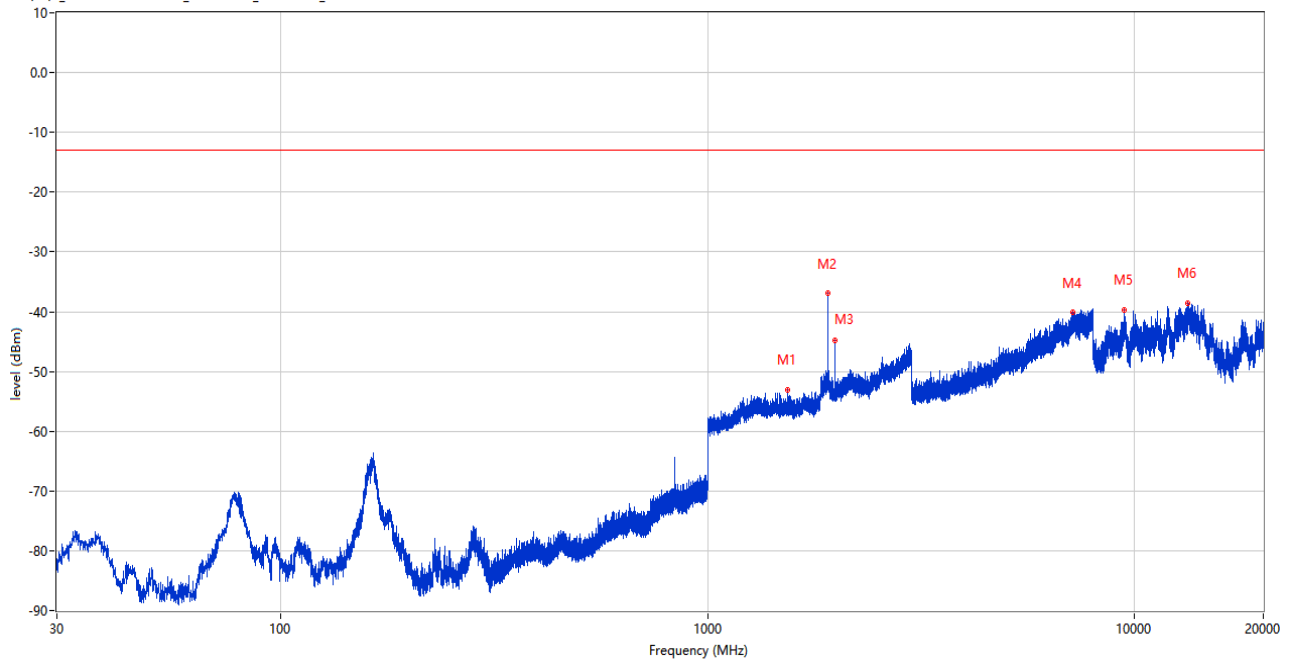
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1360.200	-52.60	-1.70	-13.0	39.60	360.00	Horizontal	Horizontal	Pass
1910.600	-37.30	2.84	-13.0	24.30	175.00	Horizontal	Horizontal	N/A
1990.400	-46.73	0.91	-13.0	33.73	228.00	Horizontal	Horizontal	N/A
7477.500	-38.60	14.61	-13.0	25.60	163.00	Horizontal	Horizontal	Pass
9451.837	-39.81	13.74	-13.0	26.81	130.00	Horizontal	Horizontal	Pass
13801.975	-38.16	17.00	-13.0	25.16	360.00	Horizontal	Horizontal	Pass

BAND:EGPRS1900 Channel:HIGH range

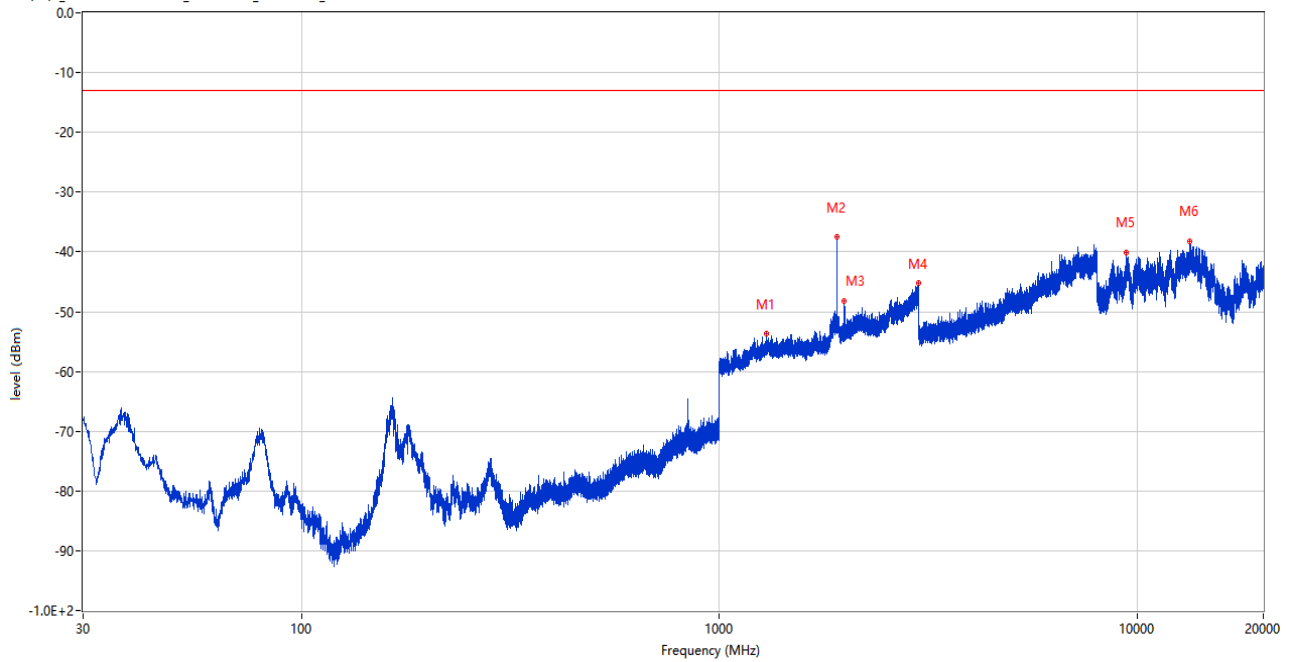
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1541.400	-53.03	-1.35	-13.0	40.03	235.00	Horizontal	Vertical	Pass
1910.600	-36.92	2.84	-13.0	23.92	163.00	Horizontal	Vertical	N/A
1990.500	-44.76	0.93	-13.0	31.76	255.00	Horizontal	Vertical	N/A
7162.500	-40.15	14.35	-13.0	27.15	360.00	Horizontal	Vertical	Pass
9451.837	-39.67	13.74	-13.0	26.67	336.00	Horizontal	Vertical	Pass
13341.963	-38.56	16.50	-13.0	25.56	360.00	Horizontal	Vertical	Pass

BAND:EGPRS1900 Channel:HIGH range

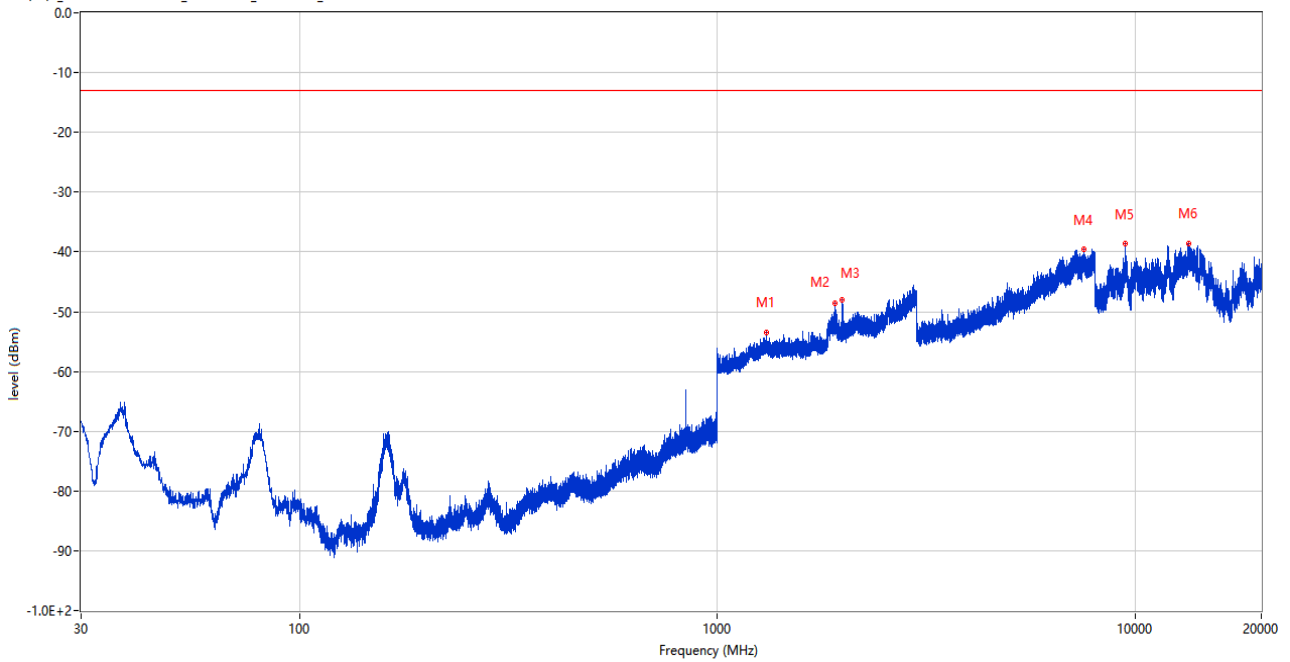
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1292.600	-53.75	-1.09	-13.0	40.75	360.00	Vertical	Vertical	Pass
1910.500	-37.54	2.84	-13.0	24.54	58.00	Vertical	Vertical	N/A
1990.500	-48.17	0.93	-13.0	35.17	320.00	Vertical	Vertical	N/A
2999.000	-45.28	9.10	-13.0	32.28	122.00	Vertical	Vertical	Pass
9418.350	-40.03	13.52	-13.0	27.03	343.00	Vertical	Vertical	Pass
13327.825	-38.22	16.02	-13.0	25.22	119.00	Vertical	Vertical	Pass

BAND:EGPRS1900 Channel:HIGH range

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



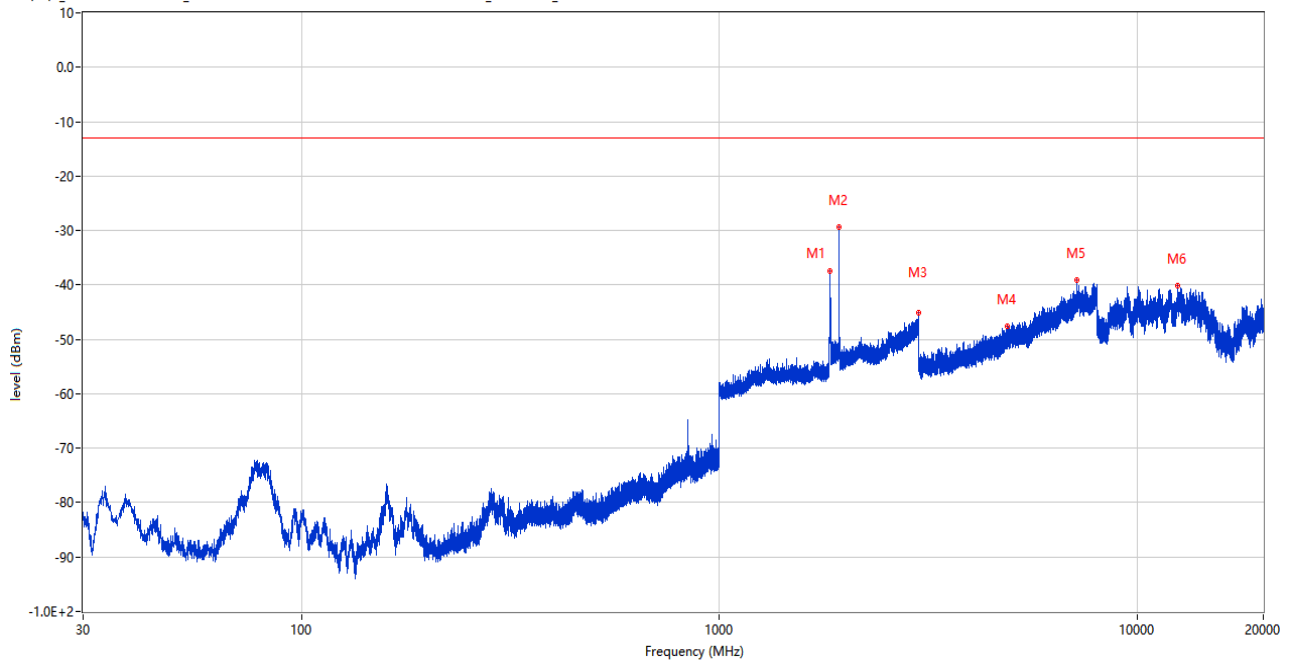
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1306.300	-53.47	-0.88	-13.0	40.47	182.00	Vertical	Horizontal	Pass
1910.800	-48.61	2.84	-13.0	35.61	224.00	Vertical	Horizontal	N/A
1990.700	-47.99	0.95	-13.0	34.99	337.00	Vertical	Horizontal	N/A
7530.500	-39.62	13.72	-13.0	26.62	360.00	Vertical	Horizontal	Pass
9452.550	-38.66	13.73	-13.0	25.66	189.00	Vertical	Horizontal	Pass
13387.638	-38.52	16.70	-13.0	25.52	360.00	Vertical	Horizontal	Pass

3. WCDMA

3.1 WCDMA Band 2

BAND:WCDMA B2 Channel:LOW range

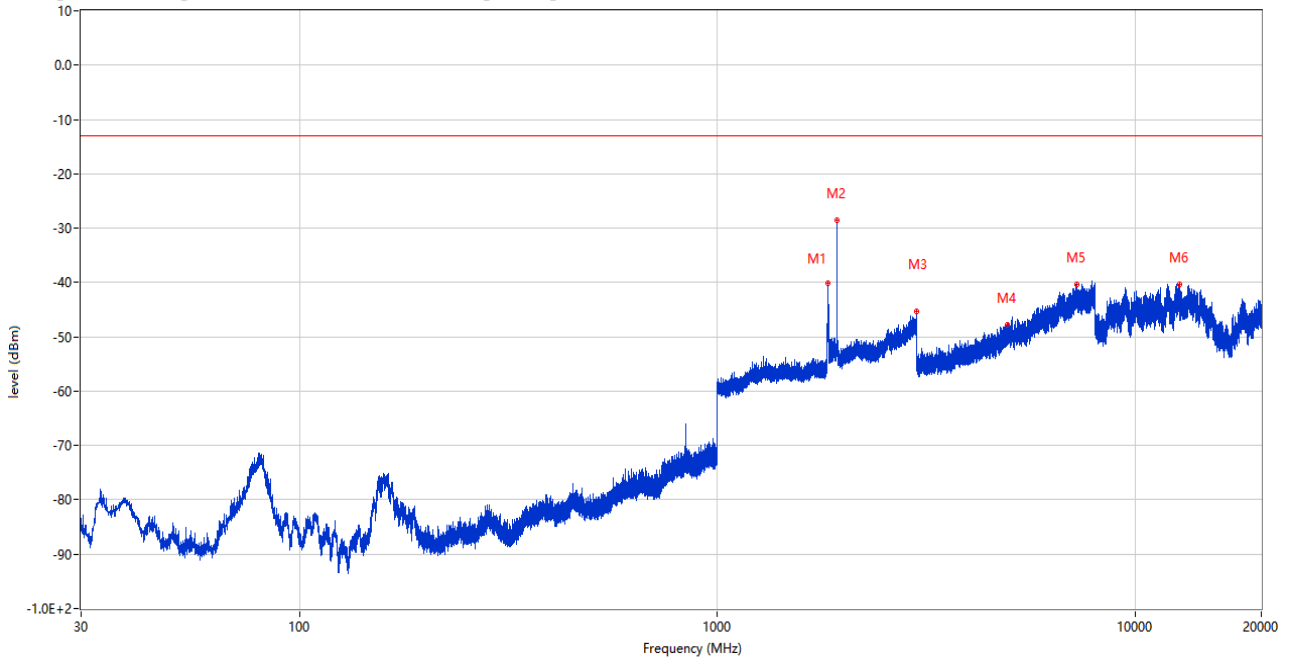
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1840.000	-37.46	1.79	-13.0	24.46	98.00	Horizontal	Horizontal	N/A
1933.500	-29.38	1.94	-13.0	16.38	249.00	Horizontal	Horizontal	N/A
2998.300	-45.15	9.09	-13.0	32.15	46.00	Horizontal	Horizontal	Pass
4882.500	-47.66	8.19	-13.0	34.66	303.00	Horizontal	Horizontal	Pass
7171.500	-39.14	14.32	-13.0	26.14	261.00	Horizontal	Horizontal	Pass
12477.825	-40.24	14.32	-13.0	27.24	133.00	Horizontal	Horizontal	Pass

BAND:WCDMA B2 Channel:LOW range

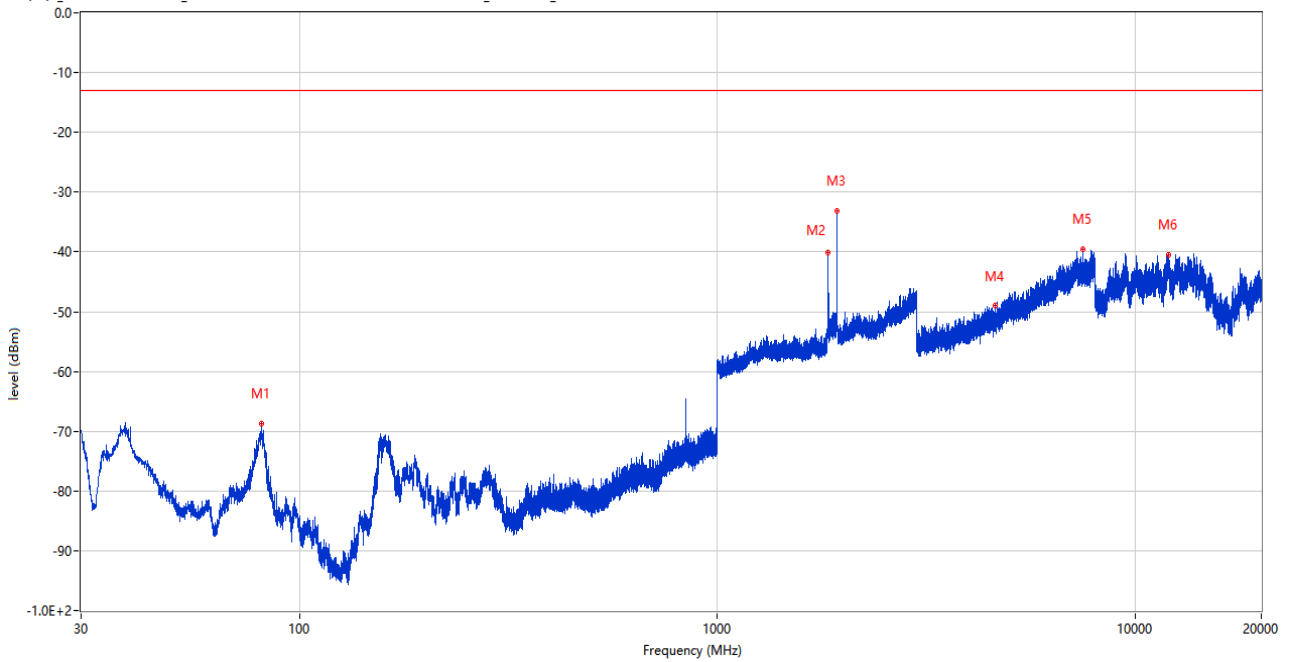
RSE (RF) _FCC PART2&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1840.400	-40.15	1.79	-13.0	27.15	1.00	Horizontal	Vertical	N/A
1934.500	-28.56	1.77	-13.0	15.56	262.00	Horizontal	Vertical	N/A
2990.700	-45.34	9.15	-13.0	32.34	360.00	Horizontal	Vertical	Pass
4932.000	-47.74	8.68	-13.0	34.74	360.00	Horizontal	Vertical	Pass
7258.750	-40.28	14.58	-13.0	27.28	329.00	Horizontal	Vertical	Pass
12736.224	-40.42	14.81	-13.0	27.42	267.00	Horizontal	Vertical	Pass

BAND:WCDMA B2 Channel:LOW range

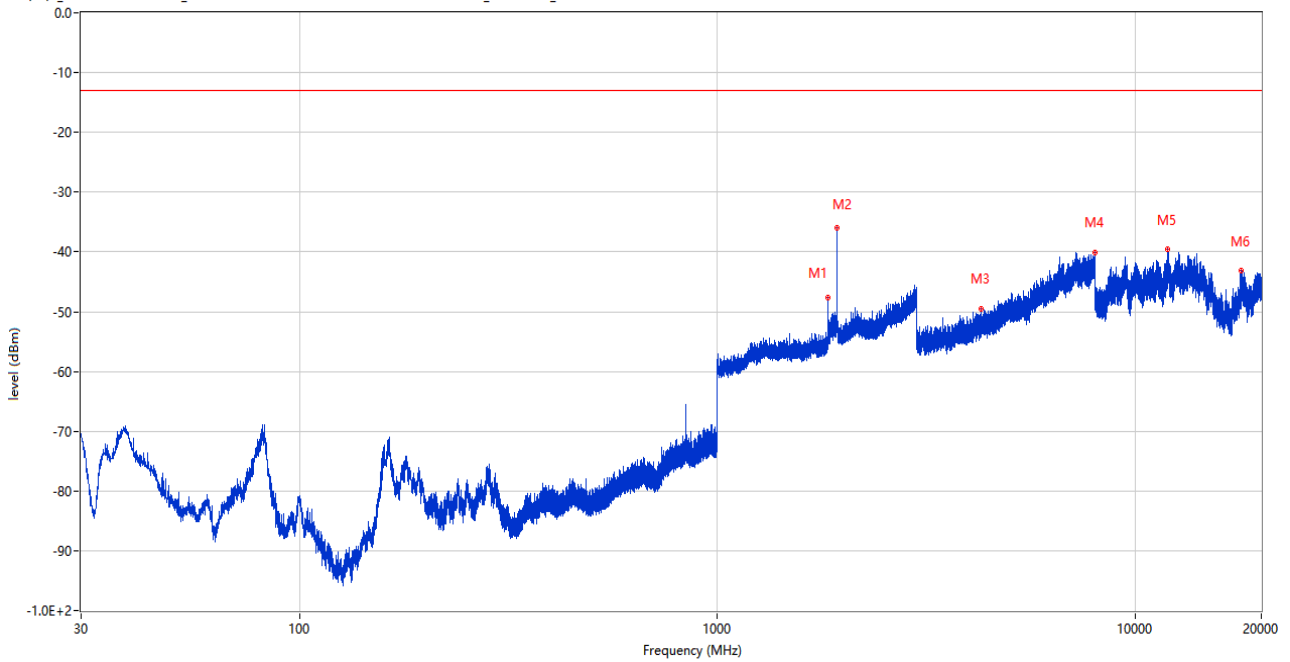
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
81.022	-68.70	-20.44	-13.0	55.70	330.00	Vertical	Vertical	Pass
1839.700	-40.04	1.79	-13.0	27.04	360.00	Vertical	Vertical	Pass
1932.900	-33.18	2.02	-13.0	20.18	15.00	Vertical	Vertical	N/A
4609.750	-48.98	7.05	-13.0	35.98	143.00	Vertical	Vertical	Pass
7474.500	-39.52	14.64	-13.0	26.52	143.00	Vertical	Vertical	Pass
11986.912	-40.41	14.02	-13.0	27.41	360.00	Vertical	Vertical	Pass

BAND:WCDMA B2 Channel:LOW range

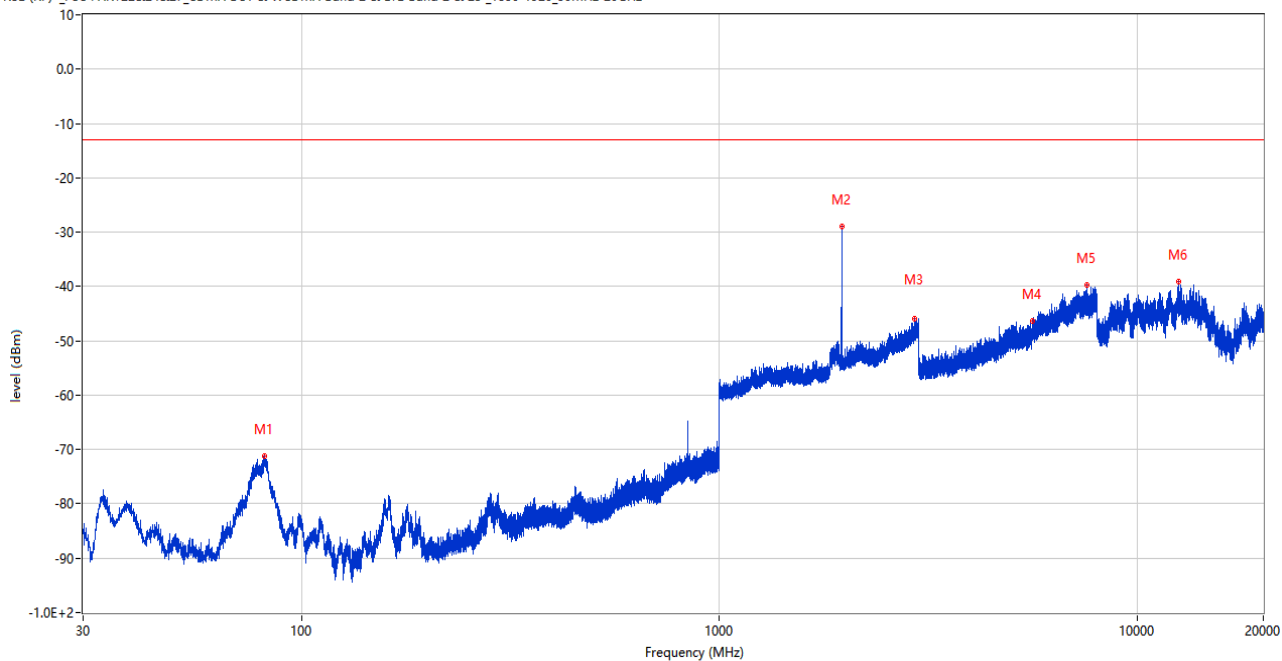
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1835.100	-47.65	0.18	-13.0	34.65	282.00	Vertical	Horizontal	Pass
1934.000	-35.92	1.86	-13.0	22.92	225.00	Vertical	Horizontal	N/A
4280.750	-49.46	6.56	-13.0	36.46	44.00	Vertical	Horizontal	Pass
7988.250	-40.04	14.54	-13.0	27.04	360.00	Vertical	Horizontal	Pass
11960.787	-39.61	14.03	-13.0	26.61	278.00	Vertical	Horizontal	Pass
17947.525	-43.14	13.73	-13.0	30.14	360.00	Vertical	Horizontal	Pass

BAND:WCDMA B2 Channel:MID range

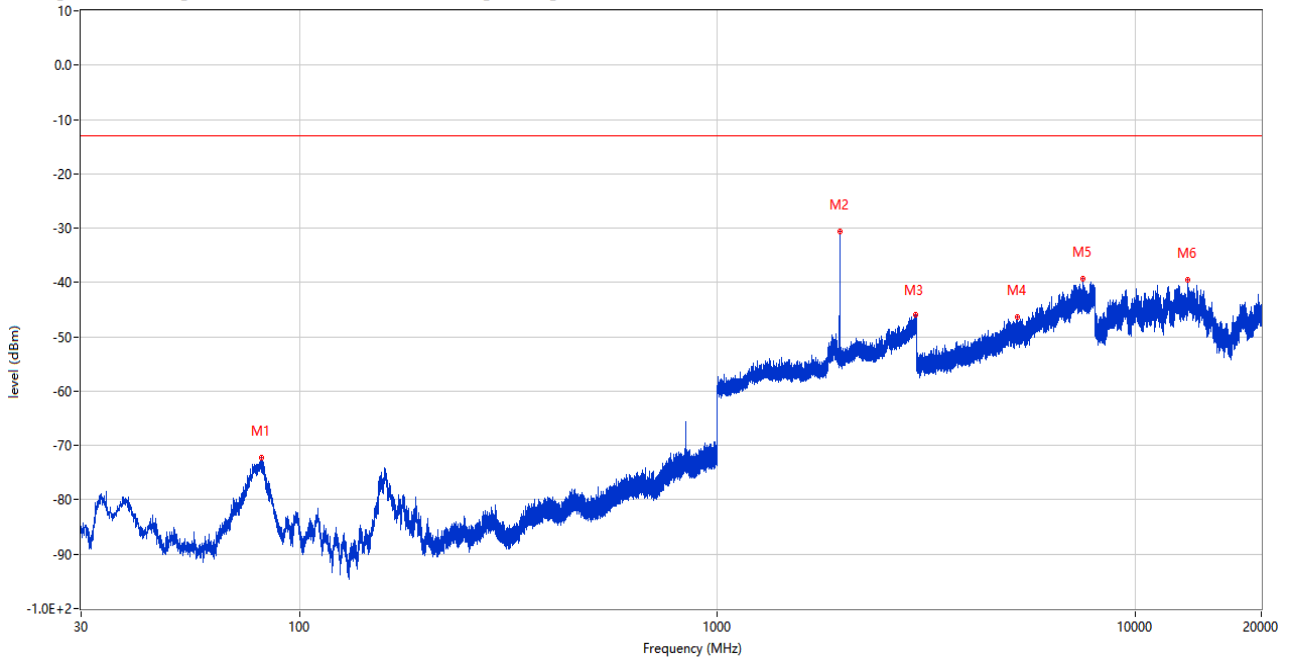
RSE (RF) _FCC PART2&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
81.313	-71.17	-20.35	-13.0	58.17	360.00	Horizontal	Horizontal	Pass
1960.800	-28.95	0.95	-13.0	15.95	236.00	Horizontal	Horizontal	N/A
2925.700	-45.96	8.00	-13.0	32.96	0.00	Horizontal	Horizontal	Pass
5603.250	-46.39	9.55	-13.0	33.39	76.00	Horizontal	Horizontal	Pass
7571.500	-39.72	14.03	-13.0	26.72	255.00	Horizontal	Horizontal	Pass
12511.075	-39.04	14.37	-13.0	26.04	0.00	Horizontal	Horizontal	Pass

BAND:WCDMA B2 Channel:MID range

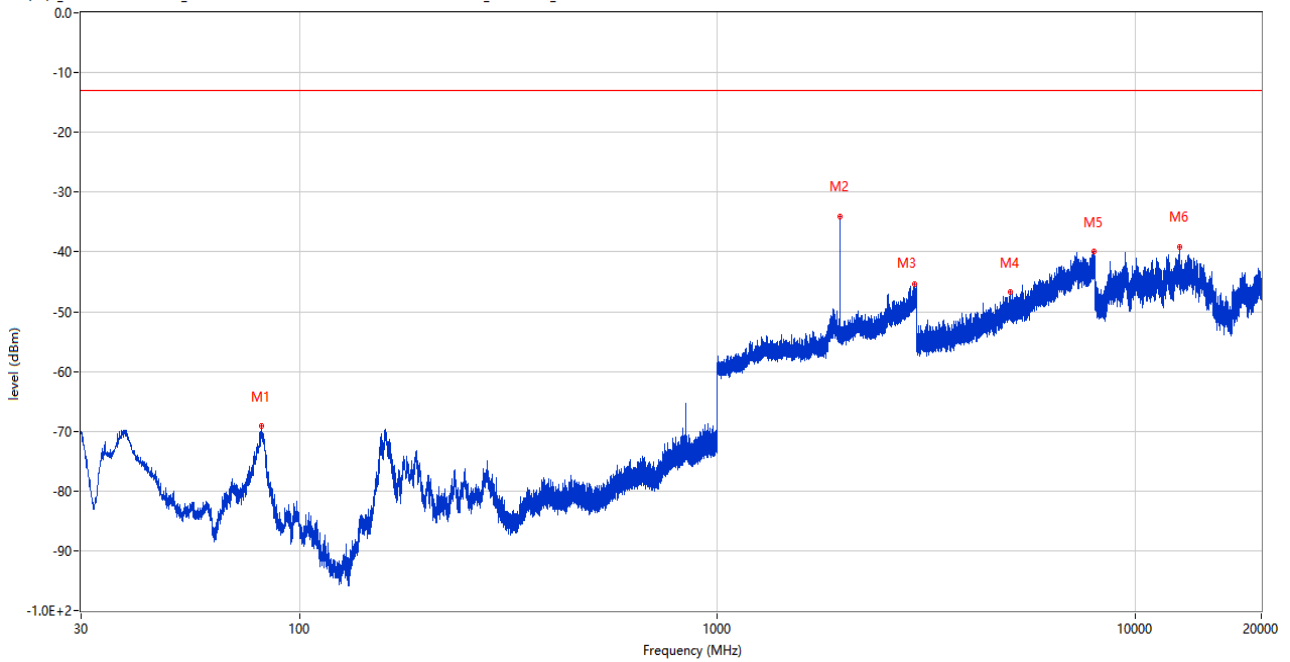
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
81.119	-72.31	-20.41	-13.0	59.31	13.00	Horizontal	Vertical	Pass
1959.400	-30.70	0.91	-13.0	17.70	245.00	Horizontal	Vertical	N/A
2978.200	-45.96	9.02	-13.0	32.96	173.00	Horizontal	Vertical	Pass
5224.500	-46.34	9.09	-13.0	33.34	360.00	Horizontal	Vertical	Pass
7487.750	-39.34	14.19	-13.0	26.34	0.00	Horizontal	Vertical	Pass
13364.799	-39.60	16.74	-13.0	26.60	360.00	Horizontal	Vertical	Pass

BAND:WCDMA B2 Channel:MID range

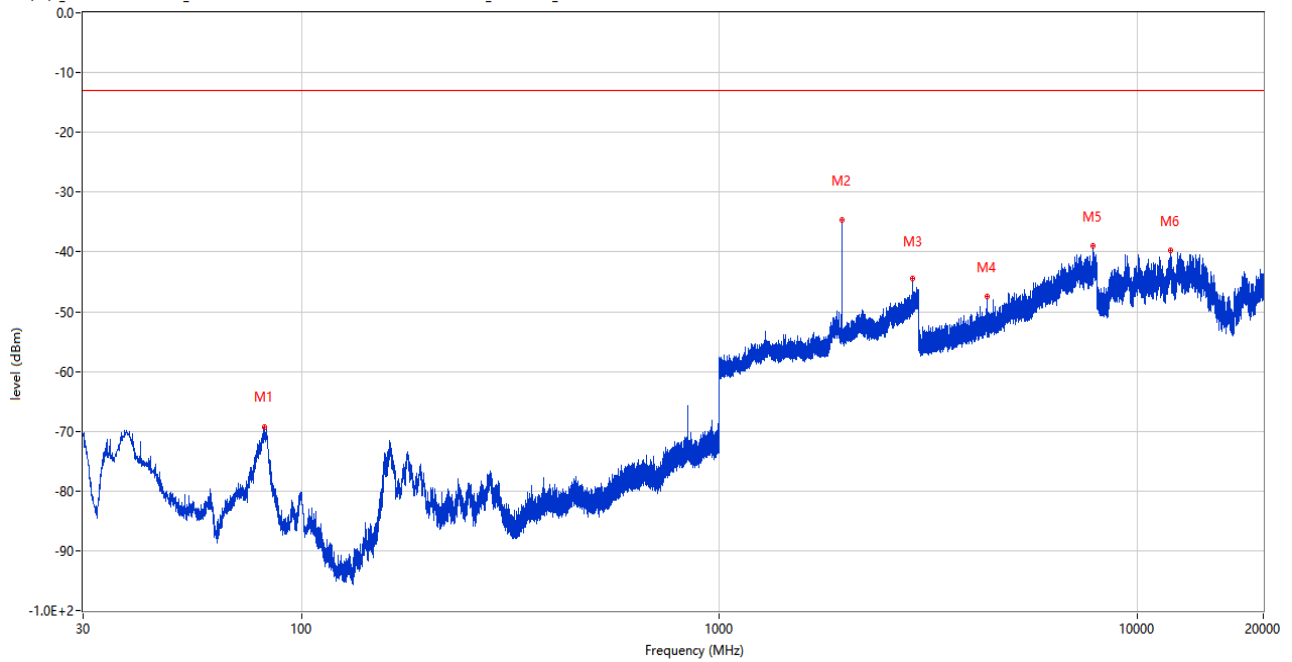
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
81.071	-69.17	-20.42	-13.0	56.17	360.00	Vertical	Vertical	Pass
1960.200	-34.07	0.90	-13.0	21.07	323.00	Vertical	Vertical	N/A
2962.000	-45.43	9.09	-13.0	32.43	201.00	Vertical	Vertical	Pass
5006.500	-46.77	8.87	-13.0	33.77	360.00	Vertical	Vertical	Pass
7975.500	-39.94	14.71	-13.0	26.94	106.00	Vertical	Vertical	Pass
12725.063	-39.08	14.83	-13.0	26.08	159.00	Vertical	Vertical	Pass

BAND:WCDMA B2 Channel:MID range

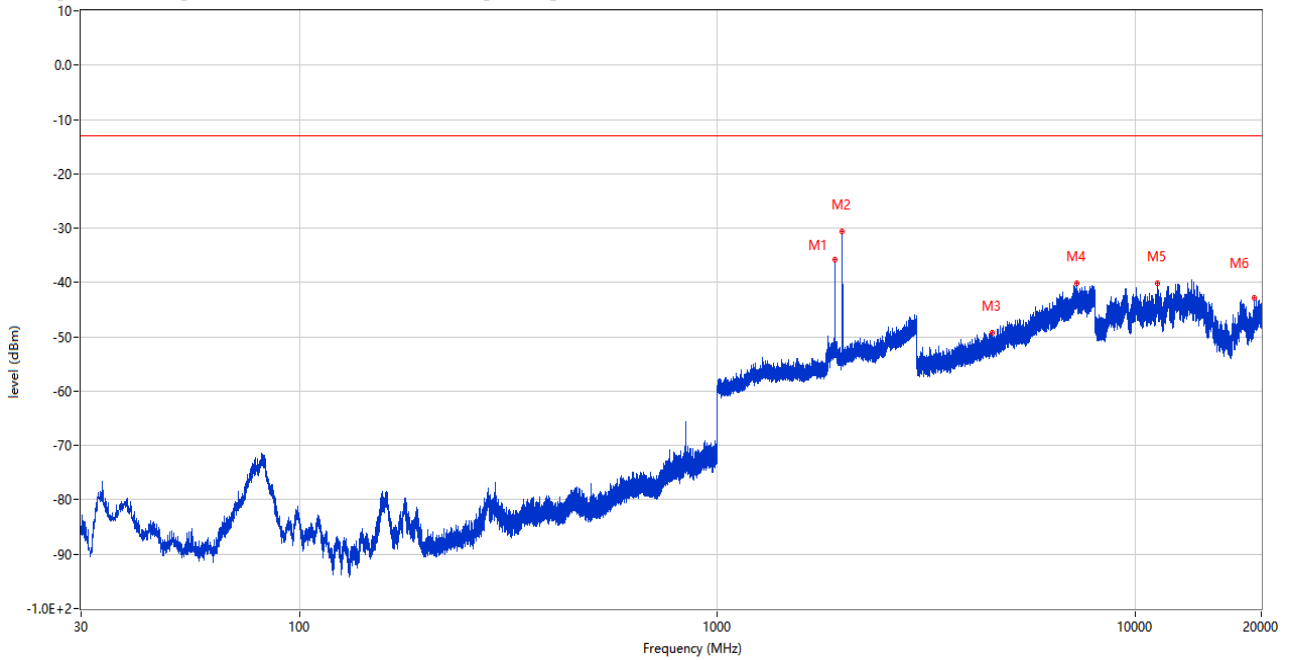
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
81.507	-69.22	-20.30	-13.0	56.22	0.00	Vertical	Horizontal	Pass
1960.400	-34.65	0.92	-13.0	21.65	347.00	Vertical	Horizontal	N/A
2888.500	-44.47	9.17	-13.0	31.47	360.00	Vertical	Horizontal	Pass
4357.500	-47.48	7.10	-13.0	34.48	96.00	Vertical	Horizontal	Pass
7832.250	-39.06	15.14	-13.0	26.06	118.00	Vertical	Horizontal	Pass
12008.050	-39.80	13.84	-13.0	26.80	360.00	Vertical	Horizontal	Pass

BAND:WCDMA B2 Channel:HIGH range

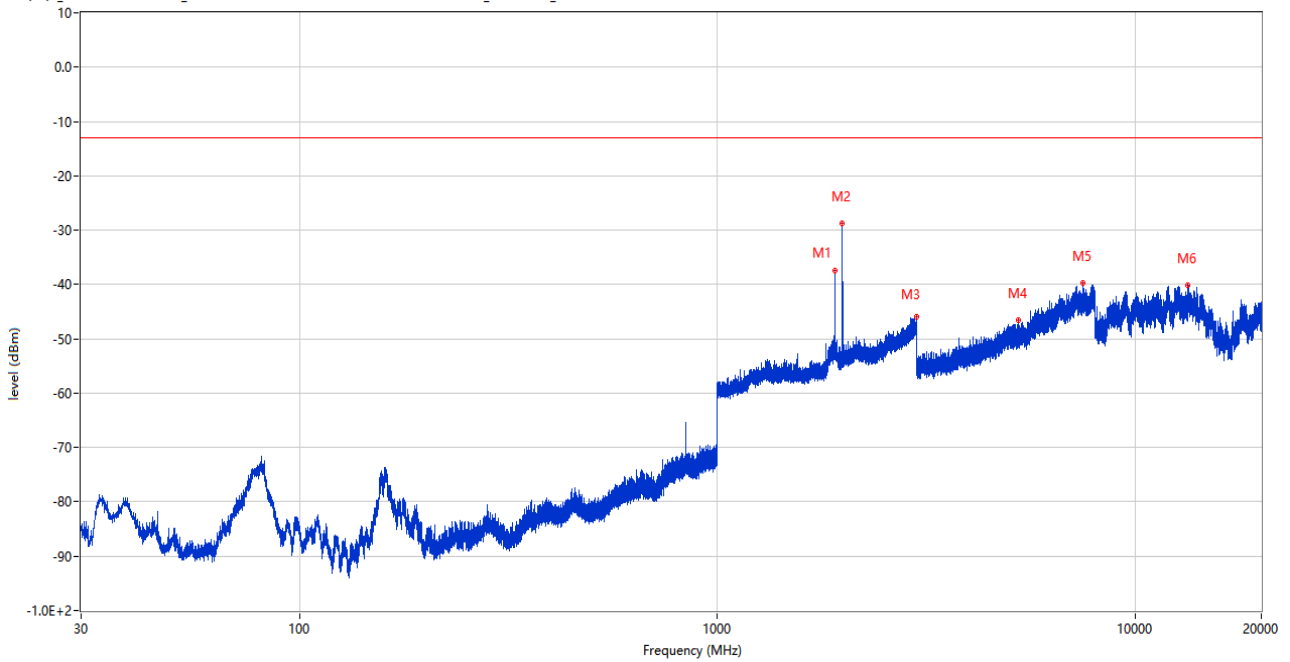
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1909.600	-35.85	2.84	-13.0	22.85	327.00	Horizontal	Horizontal	N/A
1988.900	-30.59	0.83	-13.0	17.59	221.00	Horizontal	Horizontal	N/A
4549.750	-49.18	7.10	-13.0	36.18	0.00	Horizontal	Horizontal	Pass
7234.750	-40.12	14.78	-13.0	27.12	132.00	Horizontal	Horizontal	Pass
11291.987	-40.10	14.08	-13.0	27.10	176.00	Horizontal	Horizontal	Pass
19249.263	-42.91	12.55	-13.0	29.91	18.00	Horizontal	Horizontal	Pass

BAND:WCDMA B2 Channel:HIGH range

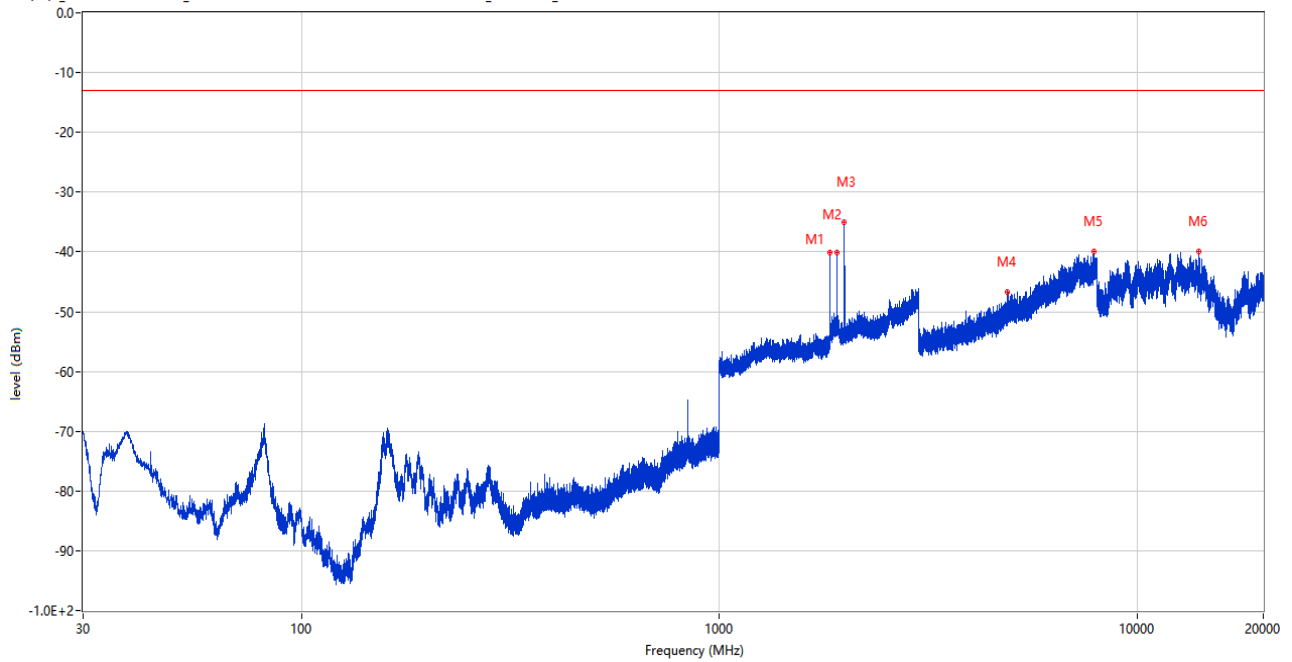
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1909.400	-37.40	2.84	-13.0	24.40	167.00	Horizontal	Vertical	N/A
1988.500	-28.75	0.84	-13.0	15.75	249.00	Horizontal	Vertical	N/A
2991.100	-45.95	9.17	-13.0	32.95	105.00	Horizontal	Vertical	Pass
5238.500	-46.60	8.93	-13.0	33.60	166.00	Horizontal	Vertical	Pass
7464.500	-39.68	14.31	-13.0	26.68	215.00	Horizontal	Vertical	Pass
13351.026	-40.09	16.77	-13.0	27.09	251.00	Horizontal	Vertical	Pass

BAND:WCDMA B2 Channel:HIGH range

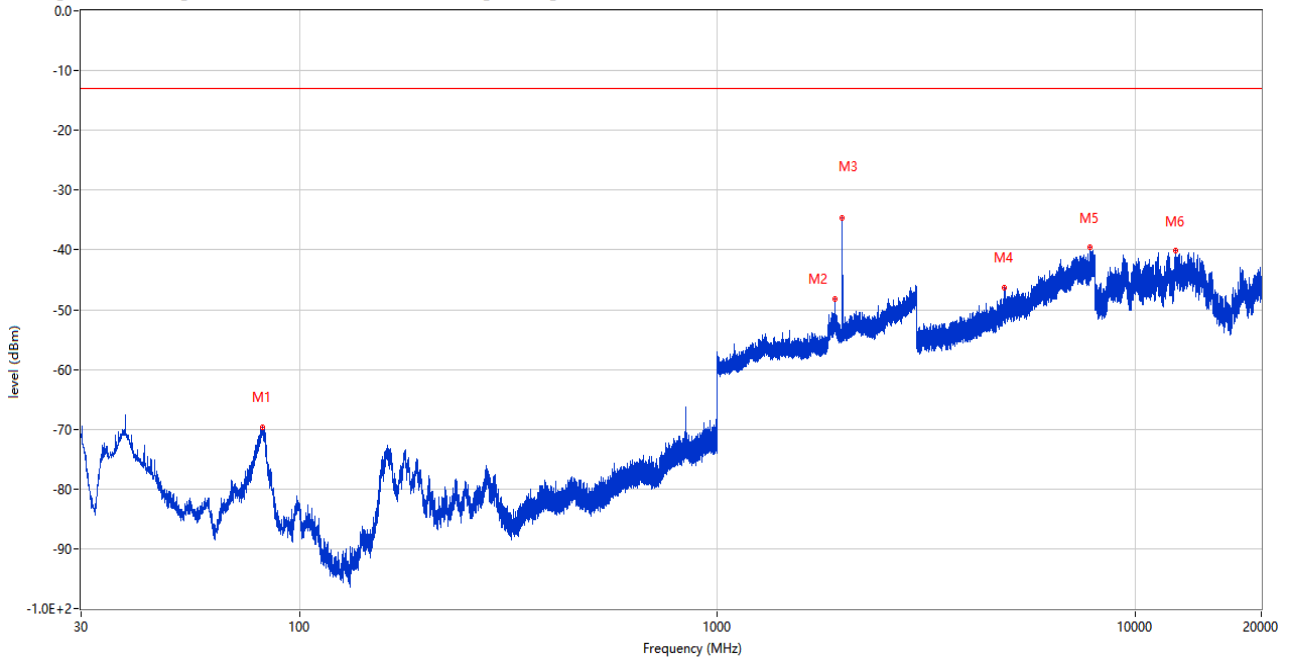
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1838.800	-40.06	1.21	-13.0	27.06	292.00	Vertical	Vertical	Pass
1909.200	-40.09	2.84	-13.0	27.09	31.00	Vertical	Vertical	N/A
1987.900	-35.09	0.85	-13.0	22.09	360.00	Vertical	Vertical	N/A
4882.750	-46.67	8.19	-13.0	33.67	4.00	Vertical	Vertical	Pass
7848.500	-39.90	14.62	-13.0	26.90	149.00	Vertical	Vertical	Pass
14039.412	-39.93	17.03	-13.0	26.93	0.00	Vertical	Vertical	Pass

BAND:WCDMA B2 Channel:HIGH range

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

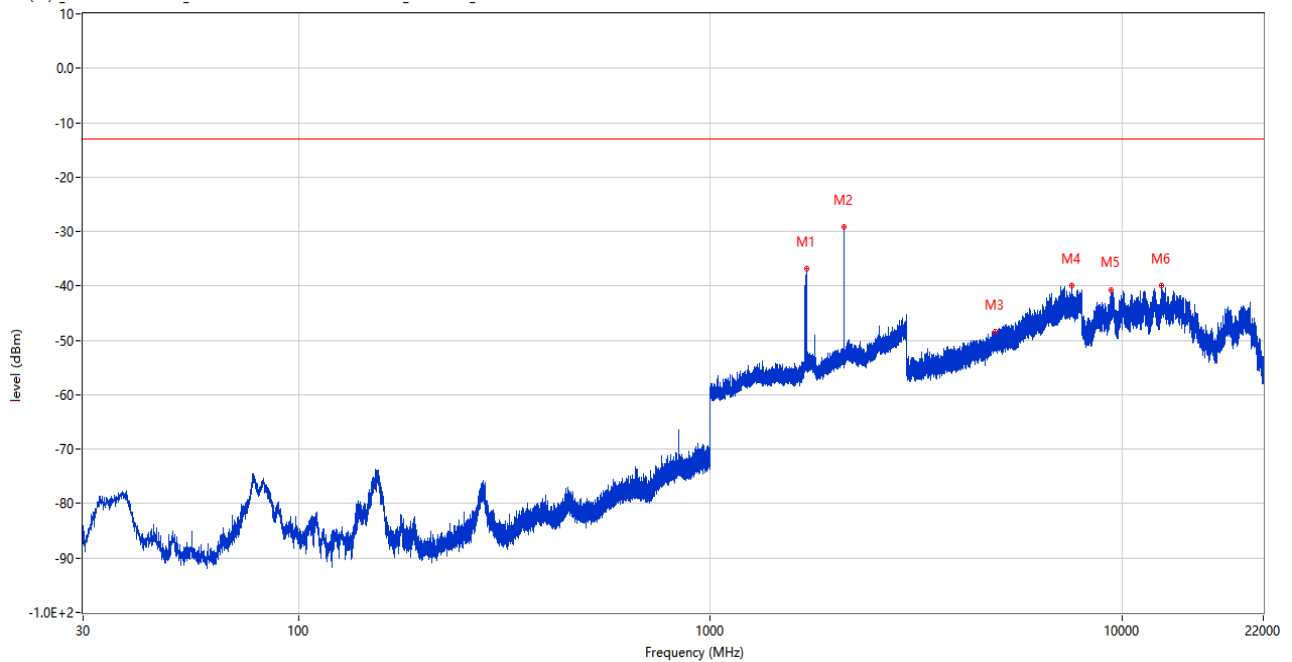


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
81.459	-69.68	-20.31	-13.0	56.68	360.00	Vertical	Horizontal	Pass
1909.900	-48.18	2.84	-13.0	35.18	0.00	Vertical	Horizontal	N/A
1987.500	-34.56	0.85	-13.0	21.56	332.00	Vertical	Horizontal	N/A
4862.250	-46.31	7.70	-13.0	33.31	78.00	Vertical	Horizontal	Pass
7779.250	-39.60	14.66	-13.0	26.60	65.00	Vertical	Horizontal	Pass
12468.799	-40.14	14.20	-13.0	27.14	360.00	Vertical	Horizontal	Pass

3.2 WCDMA Band 4

BAND:WCDMA B4 Channel:LOW range

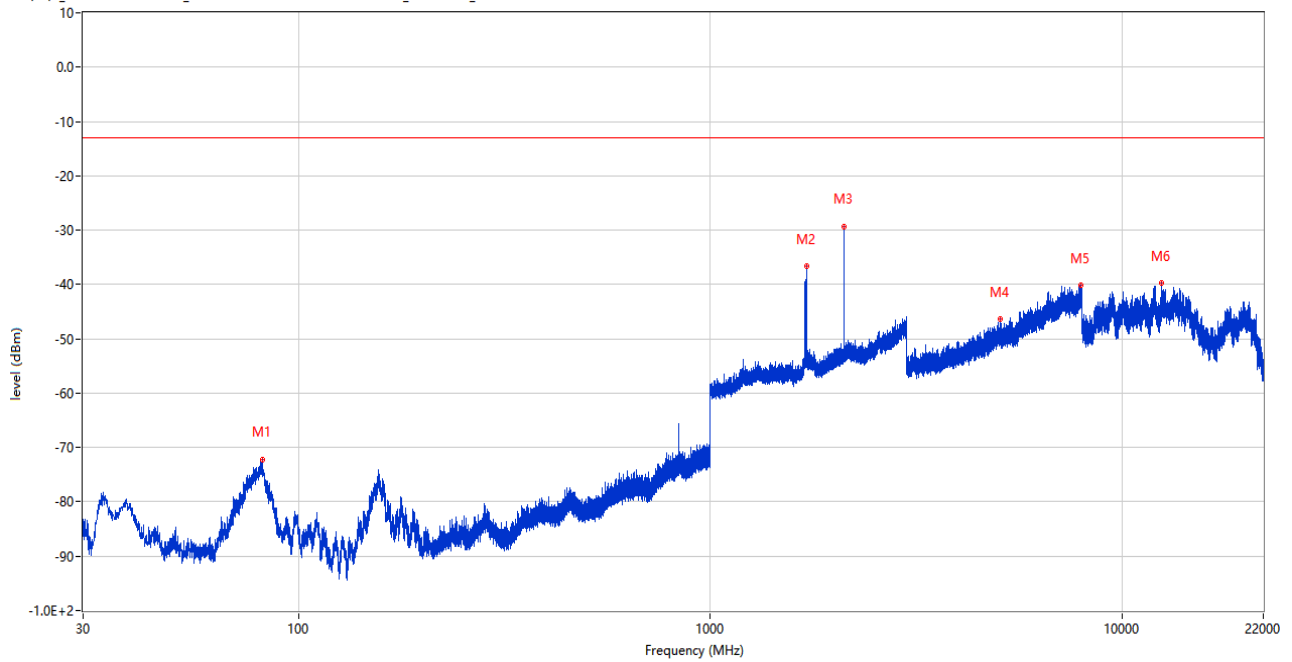
RSE (RF) _ FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1712.000	-36.84	1.31	-13.0	23.84	128.00	Horizontal	Horizontal	N/A
2114.600	-29.10	2.47	-13.0	16.10	238.00	Horizontal	Horizontal	N/A
4910.250	-48.49	8.37	-13.0	35.49	160.00	Horizontal	Horizontal	Pass
7523.750	-39.95	13.91	-13.0	26.95	299.00	Horizontal	Horizontal	Pass
9407.662	-40.67	13.43	-13.0	27.67	360.00	Horizontal	Horizontal	Pass
12487.562	-40.01	14.45	-13.0	27.01	343.00	Horizontal	Horizontal	Pass

BAND:WCDMA B4 Channel:LOW range

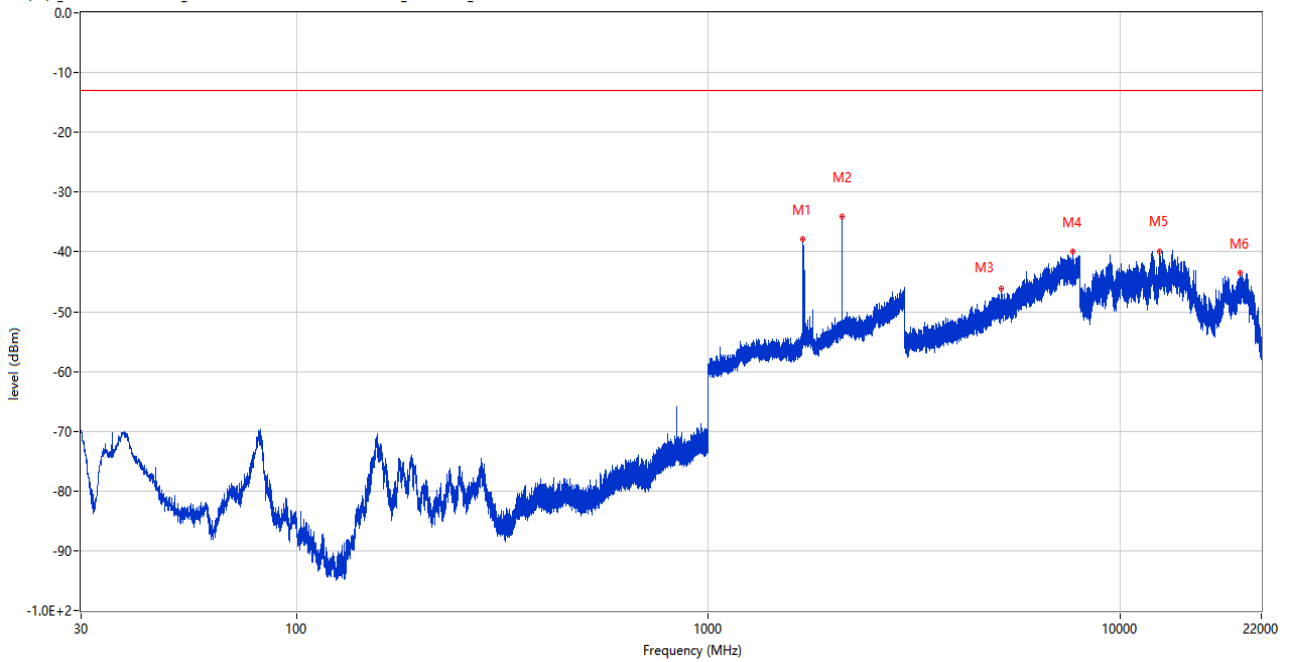
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
81.846	-72.16	-20.17	-13.0	59.16	228.00	Horizontal	Vertical	Pass
1711.900	-36.69	1.31	-13.0	23.69	360.00	Horizontal	Vertical	N/A
2111.700	-29.26	2.42	-13.0	16.26	255.00	Horizontal	Vertical	N/A
5051.250	-46.44	9.27	-13.0	33.44	192.00	Horizontal	Vertical	Pass
7930.500	-40.16	15.09	-13.0	27.16	167.00	Horizontal	Vertical	Pass
12431.750	-39.76	13.76	-13.0	26.76	325.00	Horizontal	Vertical	Pass

BAND:WCDMA B4 Channel:LOW range

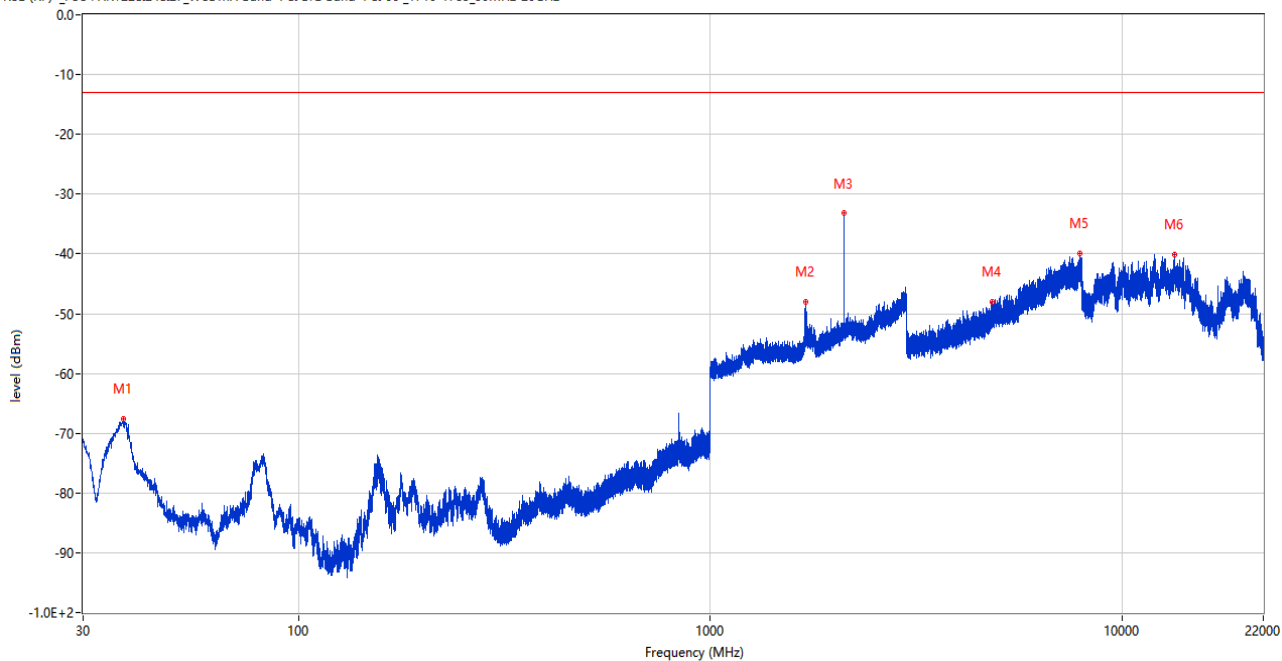
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1698.500	-37.94	0.99	-13.0	24.94	328.00	Vertical	Vertical	Pass
2113.900	-34.06	2.48	-13.0	21.06	3.00	Vertical	Vertical	N/A
5155.250	-46.06	9.12	-13.0	33.06	3.00	Vertical	Vertical	Pass
7683.750	-39.94	14.18	-13.0	26.94	1.00	Vertical	Vertical	Pass
12453.838	-39.87	13.99	-13.0	26.87	277.00	Vertical	Vertical	Pass
19518.687	-43.55	12.61	-13.0	30.55	14.00	Vertical	Vertical	Pass

BAND:WCDMA B4 Channel:LOW range

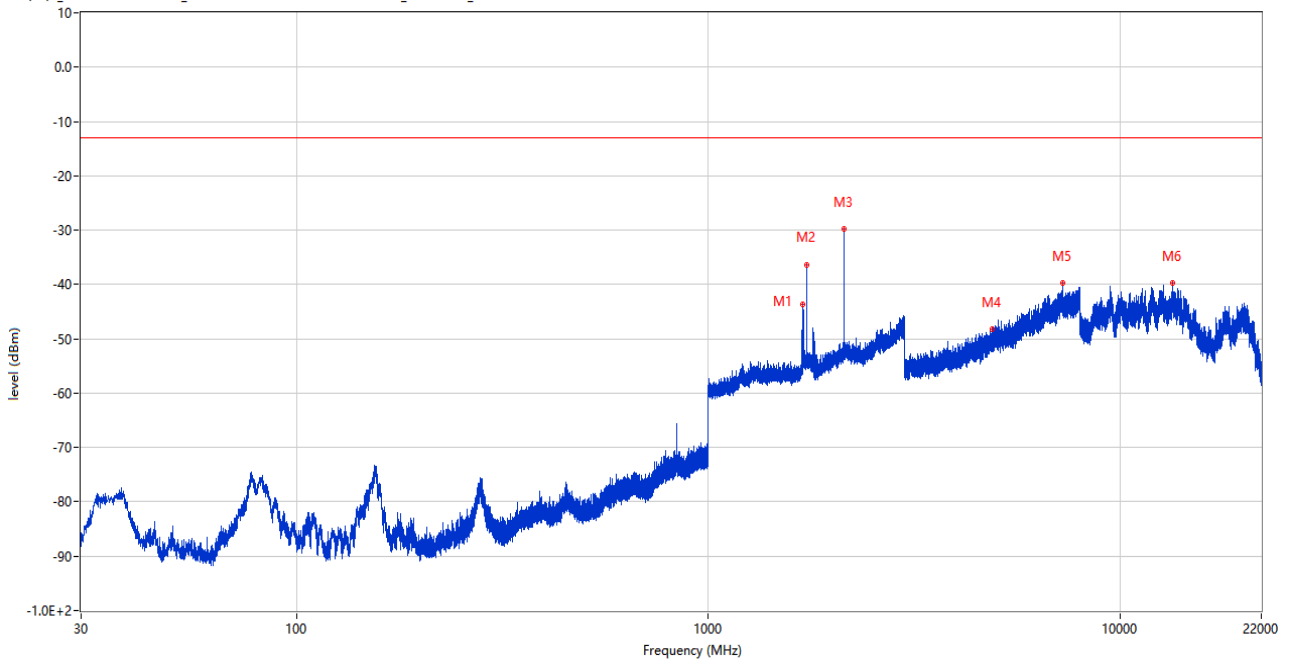
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
37.517	-67.61	-21.07	-13.0	54.61	209.00	Vertical	Horizontal	Pass
1701.500	-48.02	1.40	-13.0	35.02	81.00	Vertical	Horizontal	N/A
2114.300	-33.17	2.48	-13.0	20.17	0.00	Vertical	Horizontal	N/A
4821.750	-48.03	8.00	-13.0	35.03	360.00	Vertical	Horizontal	Pass
7869.250	-39.90	14.61	-13.0	26.90	198.00	Vertical	Horizontal	Pass
13380.850	-40.08	16.71	-13.0	27.08	360.00	Vertical	Horizontal	Pass

BAND:WCDMA B4 Channel:MID range

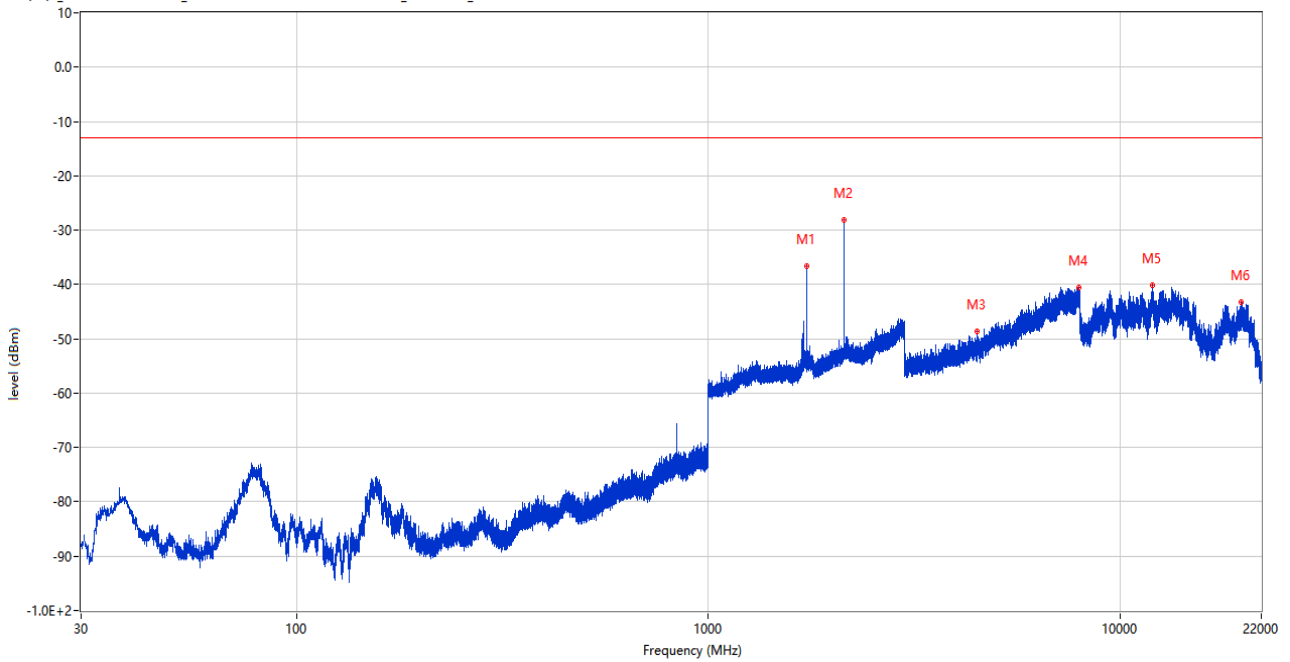
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1699.400	-43.57	1.40	-13.0	30.57	0.00	Horizontal	Horizontal	Pass
1732.000	-36.30	1.13	-13.0	23.30	134.00	Horizontal	Horizontal	N/A
2133.400	-29.74	2.73	-13.0	16.74	247.00	Horizontal	Horizontal	N/A
4882.750	-48.25	8.19	-13.0	35.25	103.00	Horizontal	Horizontal	Pass
7246.750	-39.71	14.97	-13.0	26.71	43.00	Horizontal	Horizontal	Pass
13388.250	-39.67	16.70	-13.0	26.67	360.00	Horizontal	Horizontal	Pass

BAND:WCDMA B4 Channel:MID range

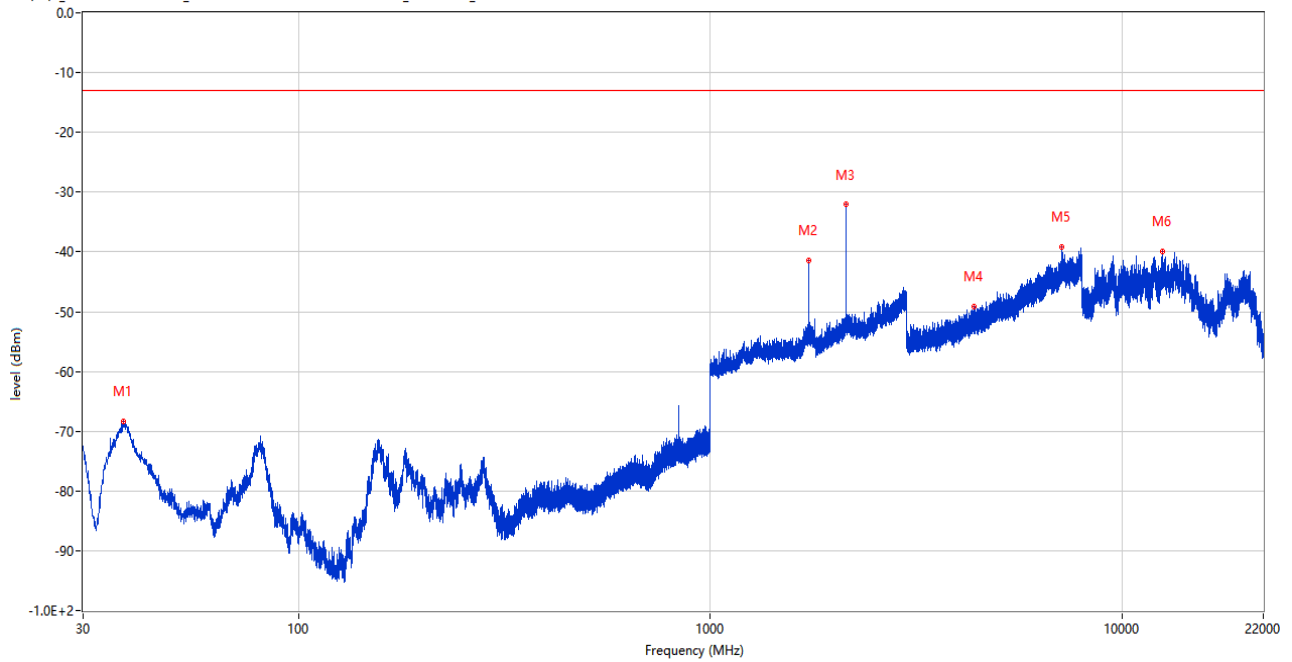
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1732.000	-36.66	1.13	-13.0	23.66	360.00	Horizontal	Vertical	N/A
2132.300	-28.18	2.66	-13.0	15.18	232.00	Horizontal	Vertical	N/A
4484.000	-48.73	7.28	-13.0	35.73	1.00	Horizontal	Vertical	Pass
7933.250	-40.50	15.08	-13.0	27.50	20.00	Horizontal	Vertical	Pass
11965.062	-40.14	14.03	-13.0	27.14	43.00	Horizontal	Vertical	Pass
19636.163	-43.18	12.64	-13.0	30.18	307.00	Horizontal	Vertical	Pass

BAND:WCDMA B4 Channel:MID range

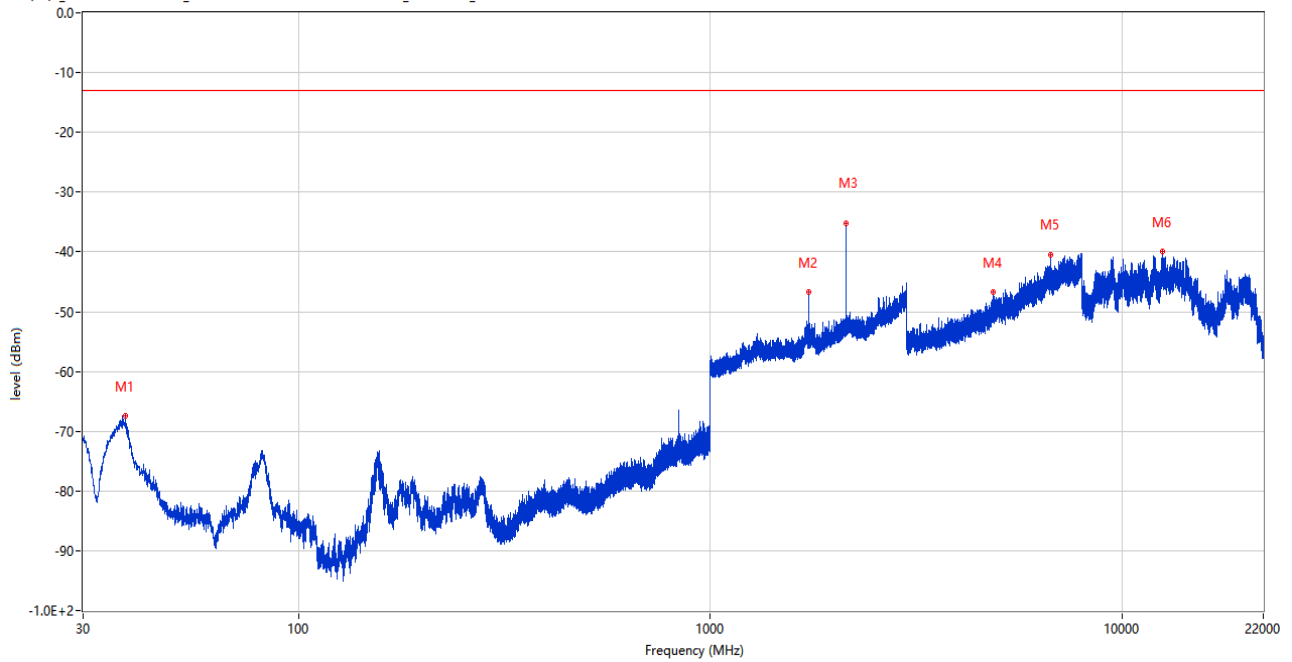
RSE (RF) _FCC PART2&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
37.566	-68.36	-21.01	-13.0	55.36	213.00	Vertical	Vertical	Pass
1732.000	-41.44	1.13	-13.0	28.44	269.00	Vertical	Vertical	N/A
2133.200	-32.04	2.72	-13.0	19.04	5.00	Vertical	Vertical	N/A
4370.500	-49.06	6.91	-13.0	36.06	360.00	Vertical	Vertical	Pass
7147.500	-39.11	14.32	-13.0	26.11	267.00	Vertical	Vertical	Pass
12523.425	-39.84	14.10	-13.0	26.84	323.00	Vertical	Vertical	Pass

BAND:WCDMA B4 Channel:MID range

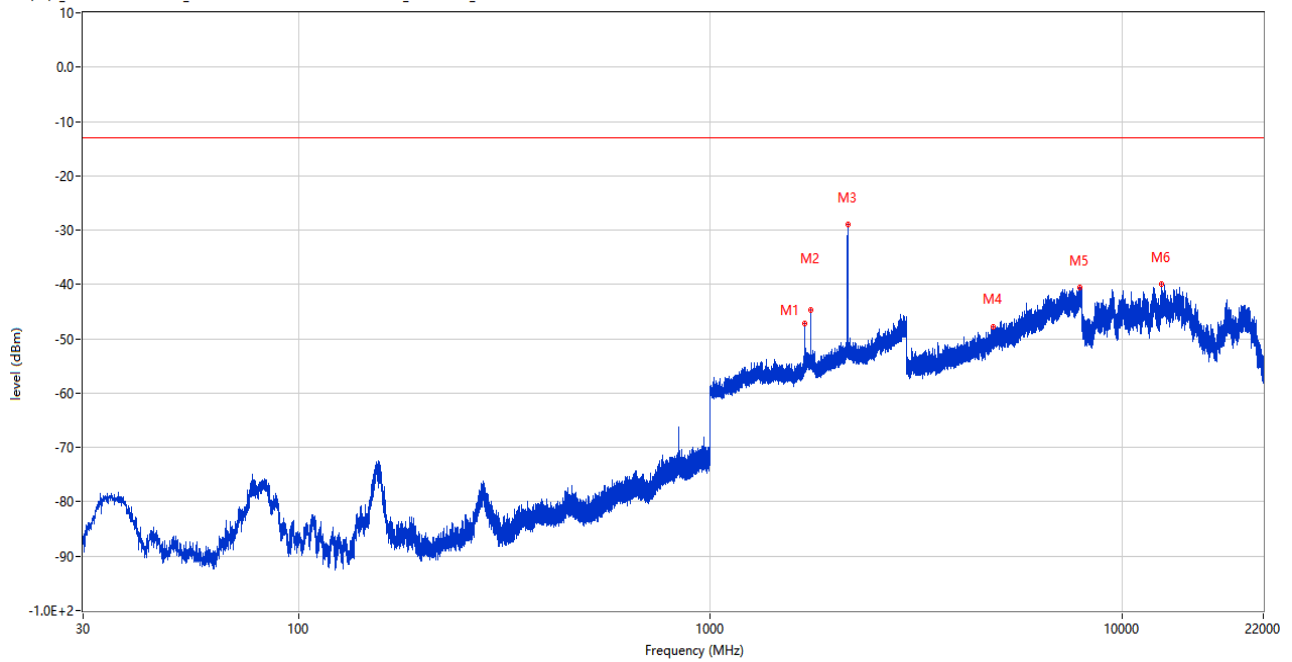
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
38.051	-67.49	-20.48	-13.0	54.49	94.00	Vertical	Horizontal	Pass
1732.300	-46.79	1.13	-13.0	33.79	74.00	Vertical	Horizontal	N/A
2133.400	-35.22	2.73	-13.0	22.22	3.00	Vertical	Horizontal	N/A
4852.000	-46.74	7.74	-13.0	33.74	359.00	Vertical	Horizontal	Pass
6707.500	-40.44	13.12	-13.0	27.44	114.00	Vertical	Horizontal	Pass
12493.025	-40.01	14.53	-13.0	27.01	3.00	Vertical	Horizontal	Pass

BAND:WCDMA B4 Channel:HIGH range

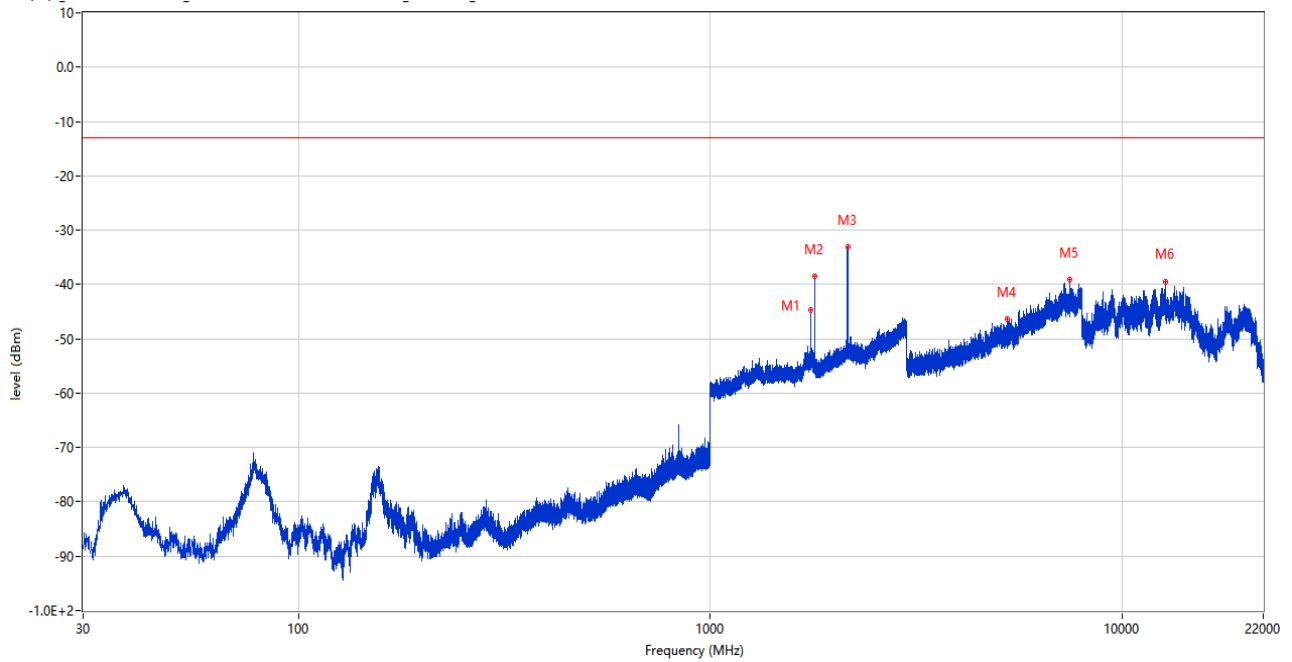
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1693.700	-47.27	0.22	-13.0	34.27	336.00	Horizontal	Horizontal	Pass
1753.500	-44.60	0.96	-13.0	31.60	123.00	Horizontal	Horizontal	N/A
2154.200	-28.94	3.03	-13.0	15.94	229.00	Horizontal	Horizontal	N/A
4851.250	-47.70	7.76	-13.0	34.70	1.00	Horizontal	Horizontal	Pass
7869.250	-40.50	14.61	-13.0	27.50	34.00	Horizontal	Horizontal	Pass
12483.526	-39.92	14.40	-13.0	26.92	104.00	Horizontal	Horizontal	Pass

BAND:WCDMA B4 Channel:HIGH range

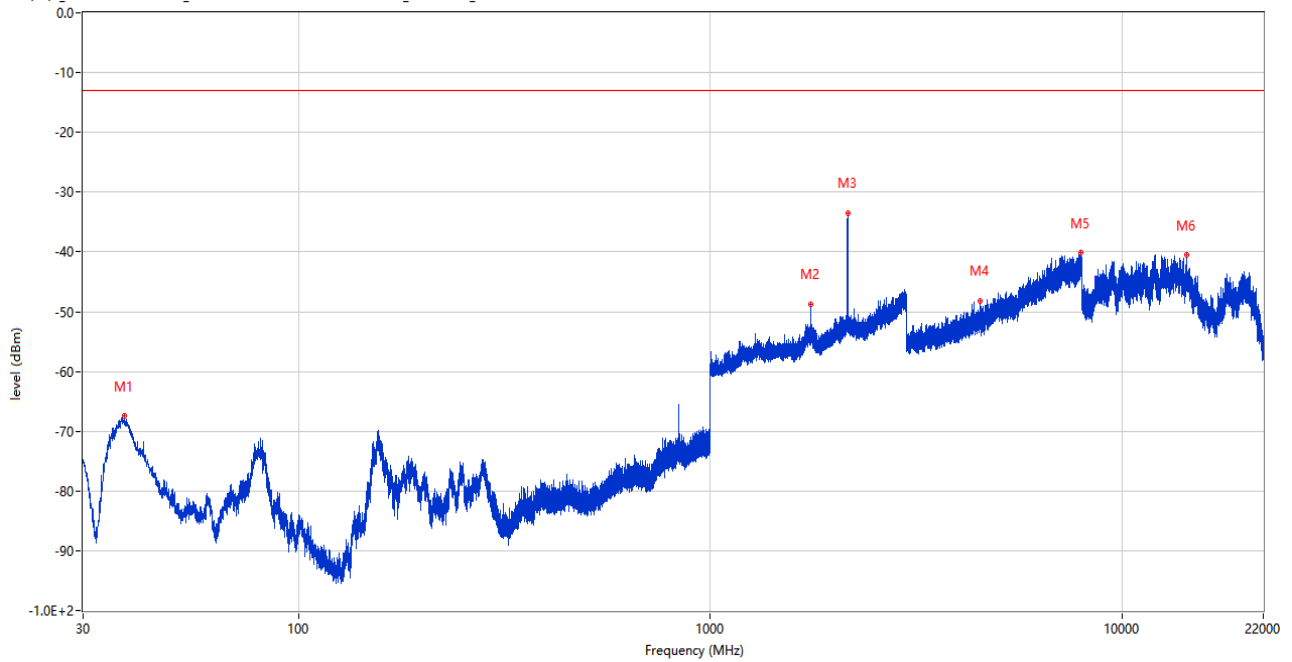
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1753.200	-44.73	0.97	-13.0	31.73	360.00	Horizontal	Vertical	N/A
1793.900	-38.48	-0.06	-13.0	25.48	43.00	Horizontal	Vertical	Pass
2153.400	-33.07	3.05	-13.0	20.07	269.00	Horizontal	Vertical	N/A
5262.000	-46.29	8.00	-13.0	33.29	69.00	Horizontal	Vertical	Pass
7465.750	-39.12	14.48	-13.0	26.12	350.00	Horizontal	Vertical	Pass
12730.762	-39.43	14.82	-13.0	26.43	325.00	Horizontal	Vertical	Pass

BAND:WCDMA B4 Channel:HIGH range

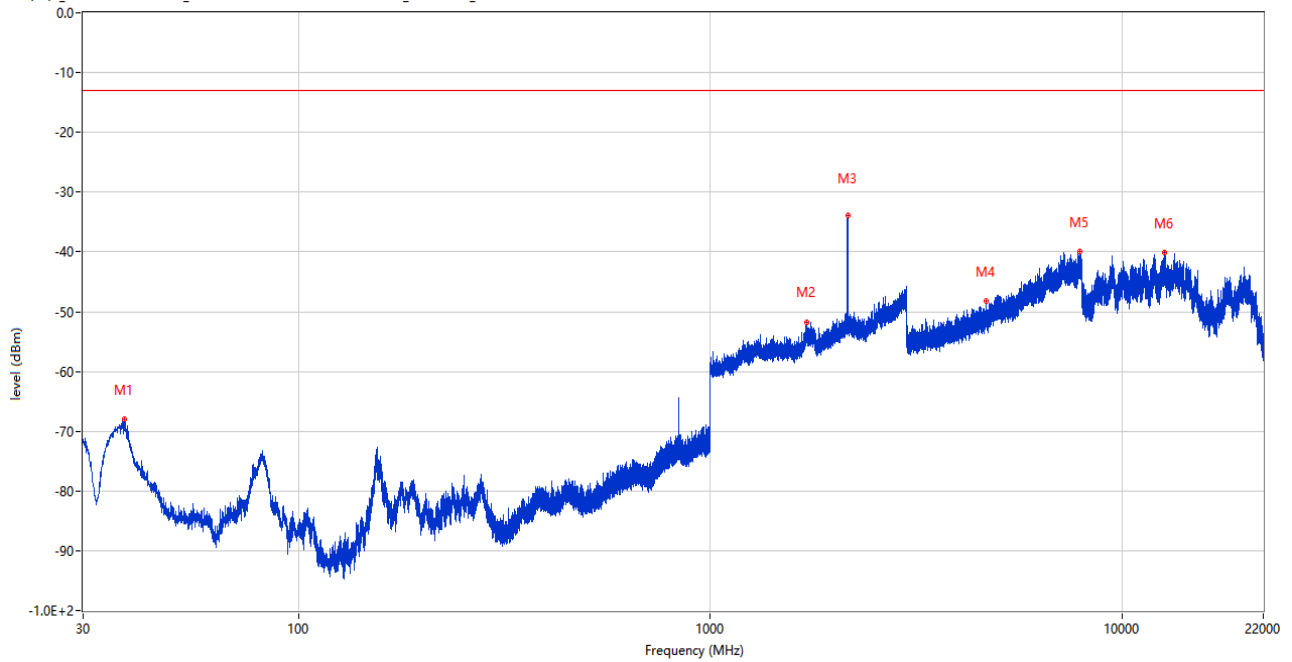
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
37.760	-67.44	-20.79	-13.0	54.44	360.00	Vertical	Vertical	Pass
1753.200	-48.77	0.97	-13.0	35.77	251.00	Vertical	Vertical	N/A
2154.400	-33.46	3.03	-13.0	20.46	7.00	Vertical	Vertical	N/A
4504.750	-48.13	7.71	-13.0	35.13	26.00	Vertical	Vertical	Pass
7930.750	-40.19	15.12	-13.0	27.19	199.00	Vertical	Vertical	Pass
14300.300	-40.52	16.54	-13.0	27.52	1.00	Vertical	Vertical	Pass

BAND:WCDMA B4 Channel:HIGH range

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

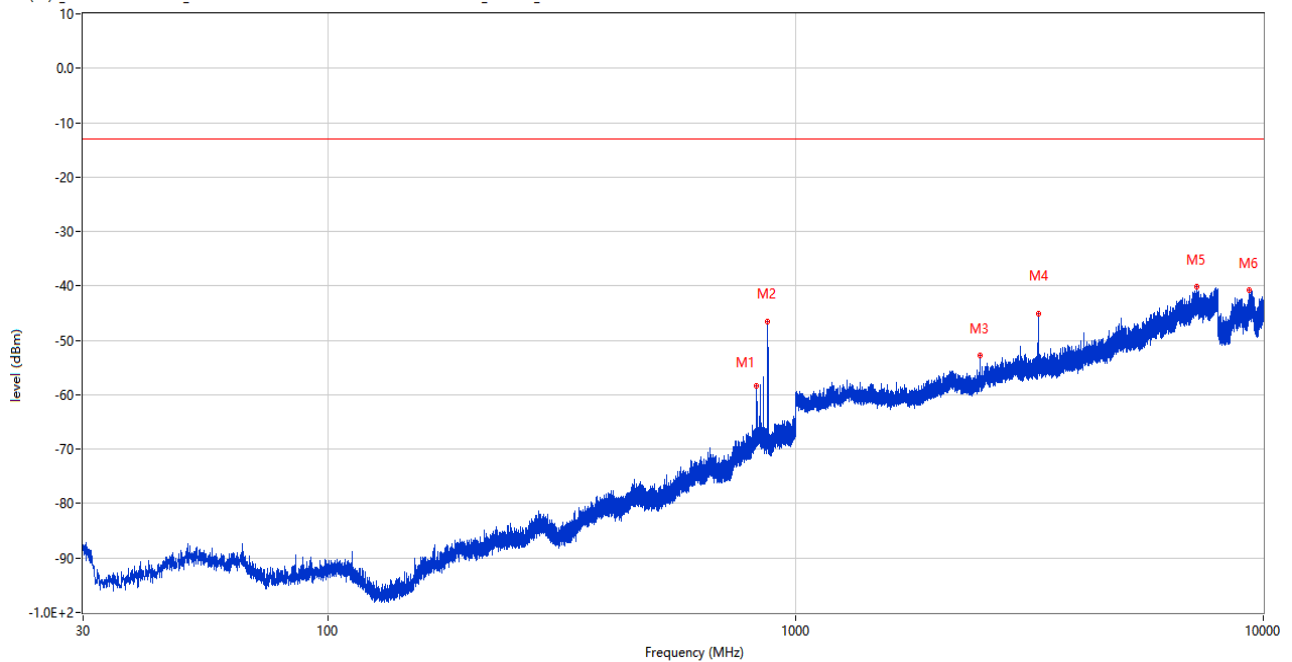


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
37.712	-68.07	-20.85	-13.0	55.07	235.00	Vertical	Horizontal	Pass
1715.100	-51.76	1.28	-13.0	38.76	336.00	Vertical	Horizontal	Pass
2153.500	-33.94	3.05	-13.0	20.94	0.00	Vertical	Horizontal	N/A
4683.750	-48.22	7.74	-13.0	35.22	25.00	Vertical	Horizontal	Pass
7907.500	-40.01	14.78	-13.0	27.01	114.00	Vertical	Horizontal	Pass
12683.975	-40.19	14.63	-13.0	27.19	248.00	Vertical	Horizontal	Pass

3.3 WCDMA Band 5

BAND:WCDMA B5 Channel:LOW range

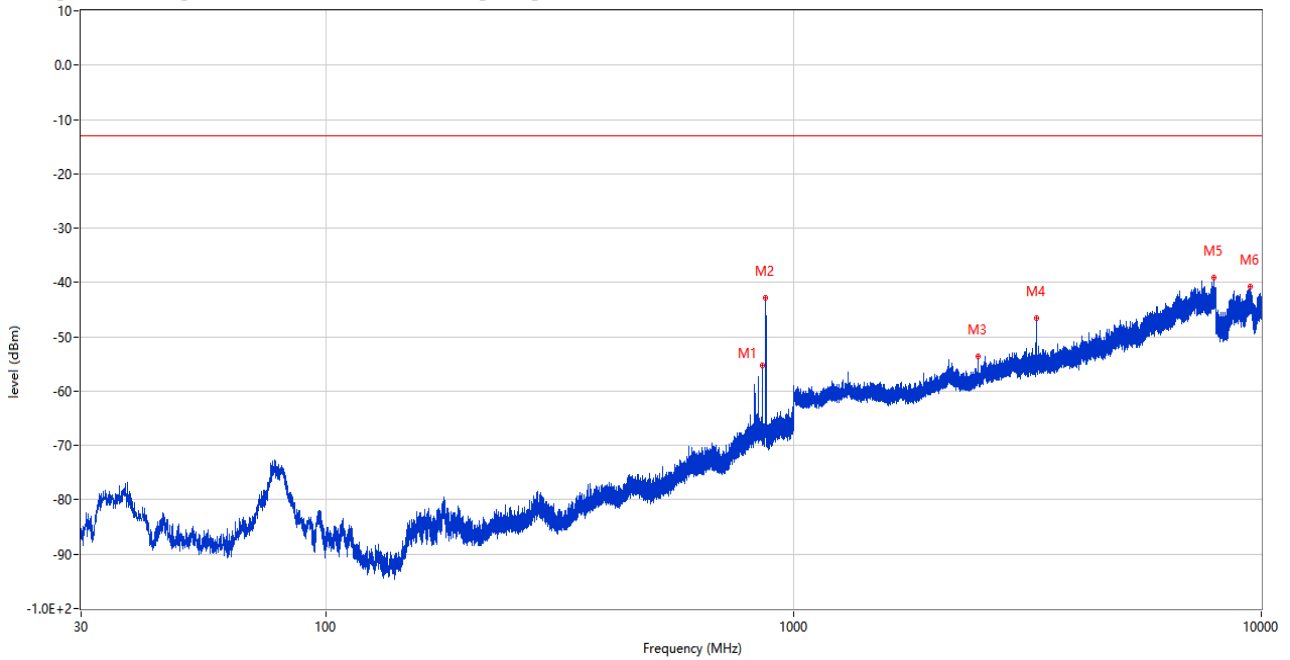
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
825.788	-58.27	5.25	-13.0	45.27	268.00	Horizontal	Horizontal	N/A
871.524	-46.45	4.21	-13.0	33.45	0.00	Horizontal	Horizontal	N/A
2476.400	-52.76	-1.39	-13.0	39.76	140.00	Horizontal	Horizontal	Pass
3302.000	-45.16	4.30	-13.0	32.16	360.00	Horizontal	Horizontal	Pass
7216.250	-40.22	14.00	-13.0	27.22	148.00	Horizontal	Horizontal	Pass
9330.700	-40.78	14.11	-13.0	27.78	360.00	Horizontal	Horizontal	Pass

BAND:WCDMA B5 Channel:LOW range

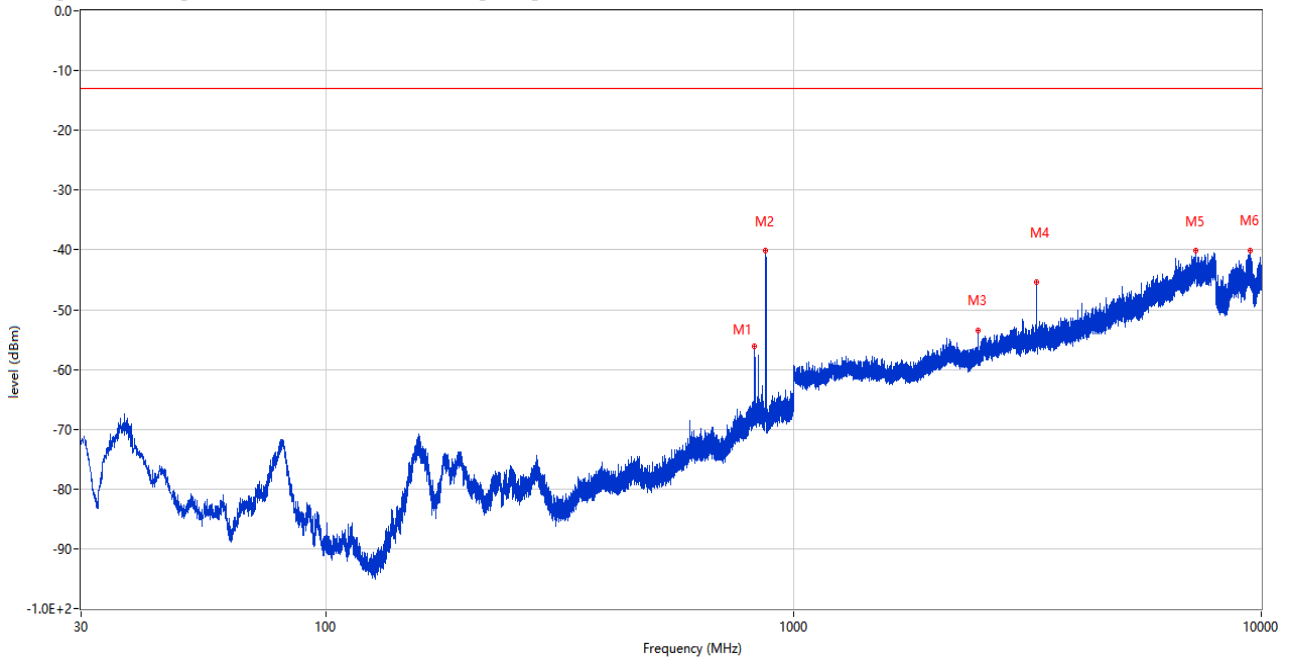
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
859.690	-55.30	4.31	-13.0	42.30	232.00	Horizontal	Vertical	Pass
872.591	-42.93	4.05	-13.0	29.93	8.00	Horizontal	Vertical	N/A
2476.400	-53.59	-1.39	-13.0	40.59	166.00	Horizontal	Vertical	Pass
3302.000	-46.56	4.30	-13.0	33.56	26.00	Horizontal	Vertical	Pass
7938.500	-39.13	15.06	-13.0	26.13	1.00	Horizontal	Vertical	Pass
9457.901	-40.85	13.61	-13.0	27.85	360.00	Horizontal	Vertical	Pass

BAND:WCDMA B5 Channel:LOW range

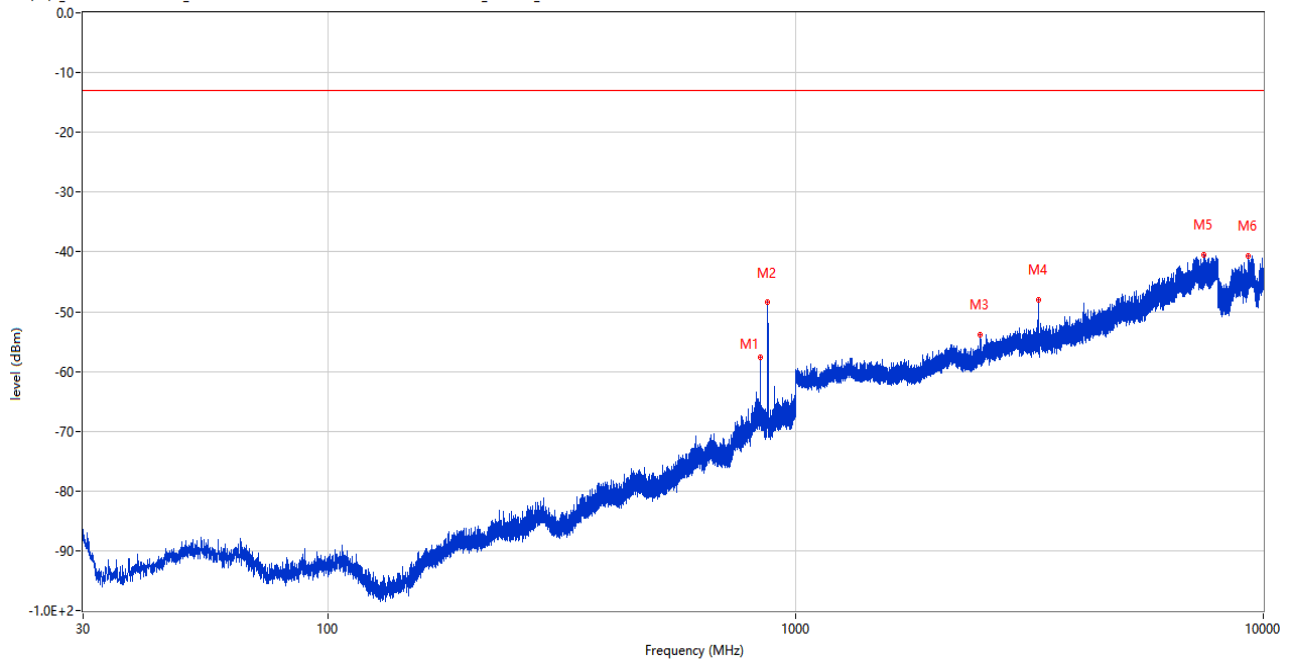
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
825.885	-56.08	5.26	-13.0	43.08	330.00	Vertical	Vertical	N/A
871.524	-40.14	4.21	-13.0	27.14	0.00	Vertical	Vertical	N/A
2476.700	-53.42	-1.36	-13.0	40.42	120.00	Vertical	Vertical	Pass
3302.000	-45.35	4.30	-13.0	32.35	125.00	Vertical	Vertical	Pass
7250.250	-40.19	14.83	-13.0	27.19	260.00	Vertical	Vertical	Pass
9463.599	-40.12	13.49	-13.0	27.12	360.00	Vertical	Vertical	Pass

BAND:WCDMA B5 Channel:LOW range

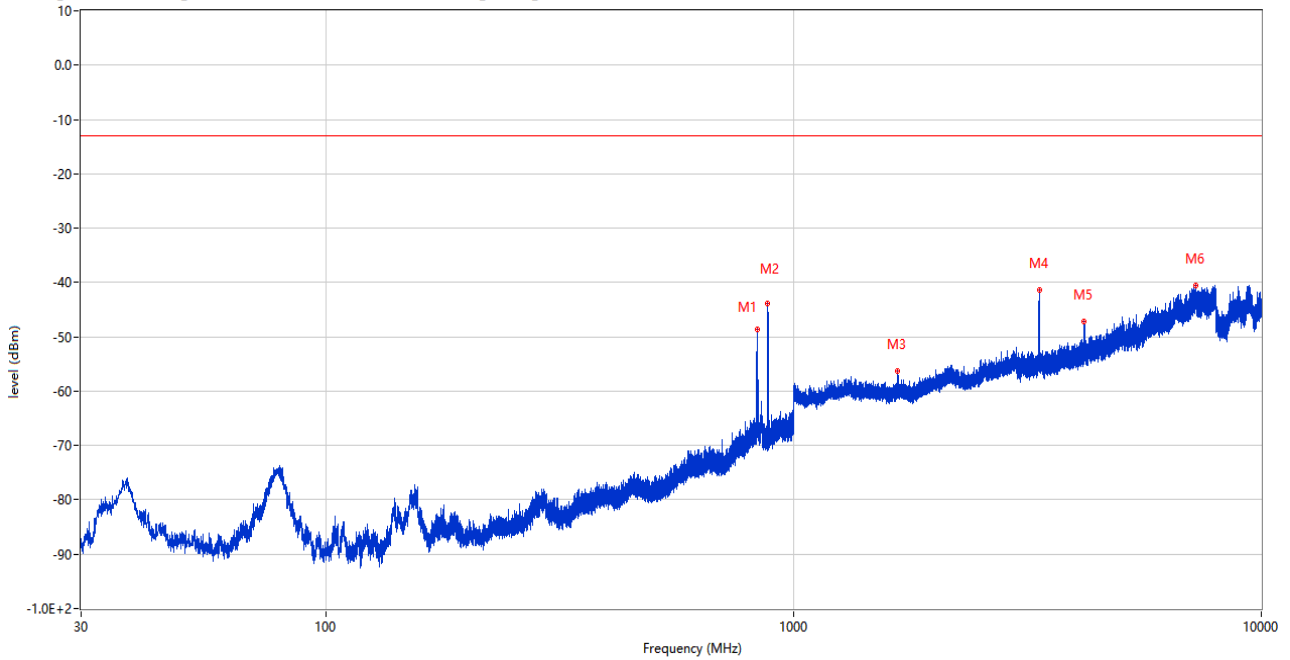
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-57.56	5.85	-13.0	44.56	0.00	Vertical	Horizontal	Pass
869.923	-48.48	4.17	-13.0	35.48	0.00	Vertical	Horizontal	N/A
2477.100	-53.79	-1.33	-13.0	40.79	339.00	Vertical	Horizontal	Pass
3302.000	-47.96	4.30	-13.0	34.96	111.00	Vertical	Horizontal	Pass
7472.250	-40.41	14.68	-13.0	27.41	248.00	Vertical	Horizontal	Pass
9297.000	-40.61	14.35	-13.0	27.61	327.00	Vertical	Horizontal	Pass

BAND:WCDMA B5 Channel:MID range

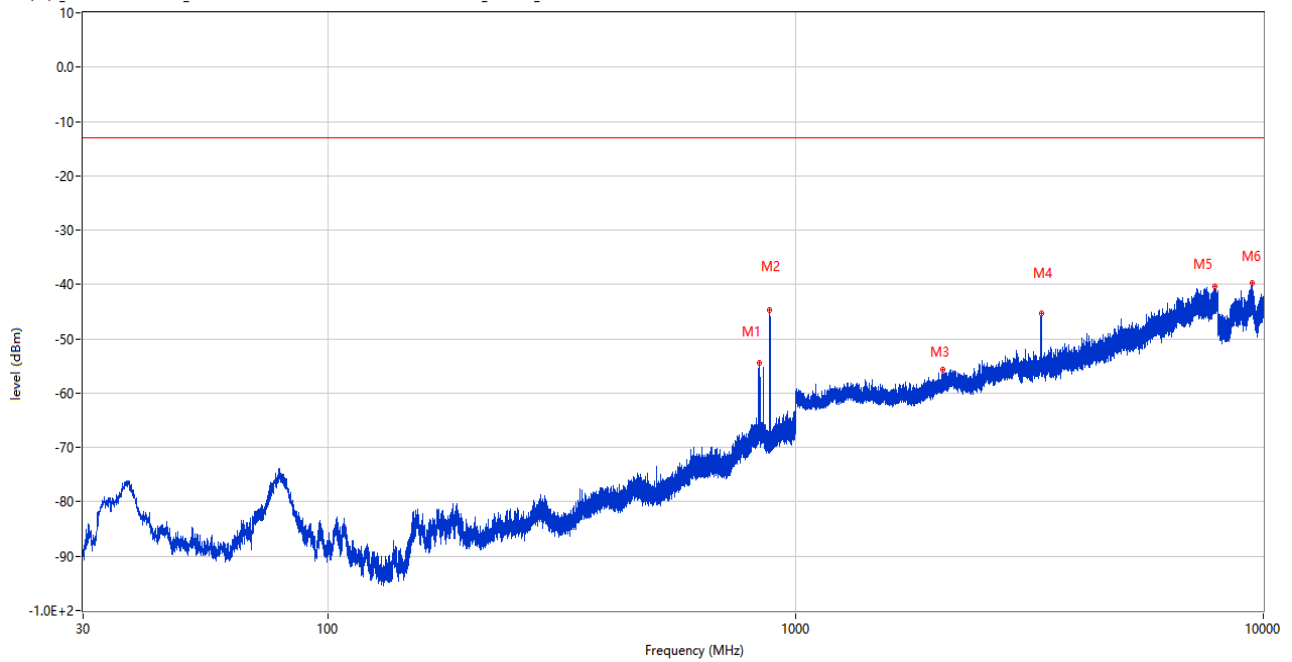
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
837.767	-48.61	5.76	-13.0	35.61	116.00	Horizontal	Horizontal	N/A
880.496	-43.85	4.01	-13.0	30.85	11.00	Horizontal	Horizontal	N/A
1672.100	-56.28	-5.55	-13.0	43.28	298.00	Horizontal	Horizontal	Pass
3350.500	-41.38	4.44	-13.0	28.38	353.00	Horizontal	Horizontal	Pass
4183.750	-47.17	6.95	-13.0	34.17	31.00	Horizontal	Horizontal	Pass
7234.500	-40.57	14.79	-13.0	27.57	0.00	Horizontal	Horizontal	Pass

BAND:WCDMA B5 Channel:MID range

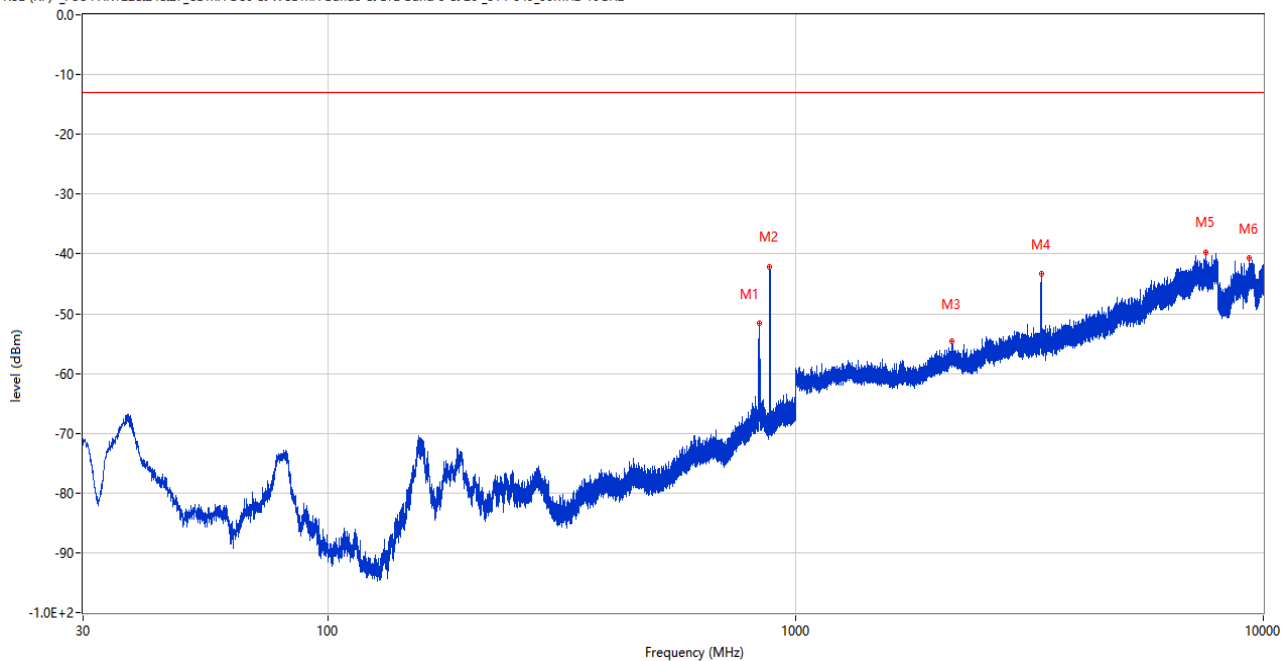
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
837.719	-54.36	5.76	-13.0	41.36	228.00	Horizontal	Vertical	N/A
880.351	-44.69	3.99	-13.0	31.69	27.00	Horizontal	Vertical	N/A
2063.400	-55.60	-3.54	-13.0	42.60	360.00	Horizontal	Vertical	Pass
3351.250	-45.28	4.43	-13.0	32.28	34.00	Horizontal	Vertical	Pass
7888.500	-40.44	14.92	-13.0	27.44	75.00	Horizontal	Vertical	Pass
9451.600	-39.66	13.75	-13.0	26.66	360.00	Horizontal	Vertical	Pass

BAND:WCDMA B5 Channel:MID range

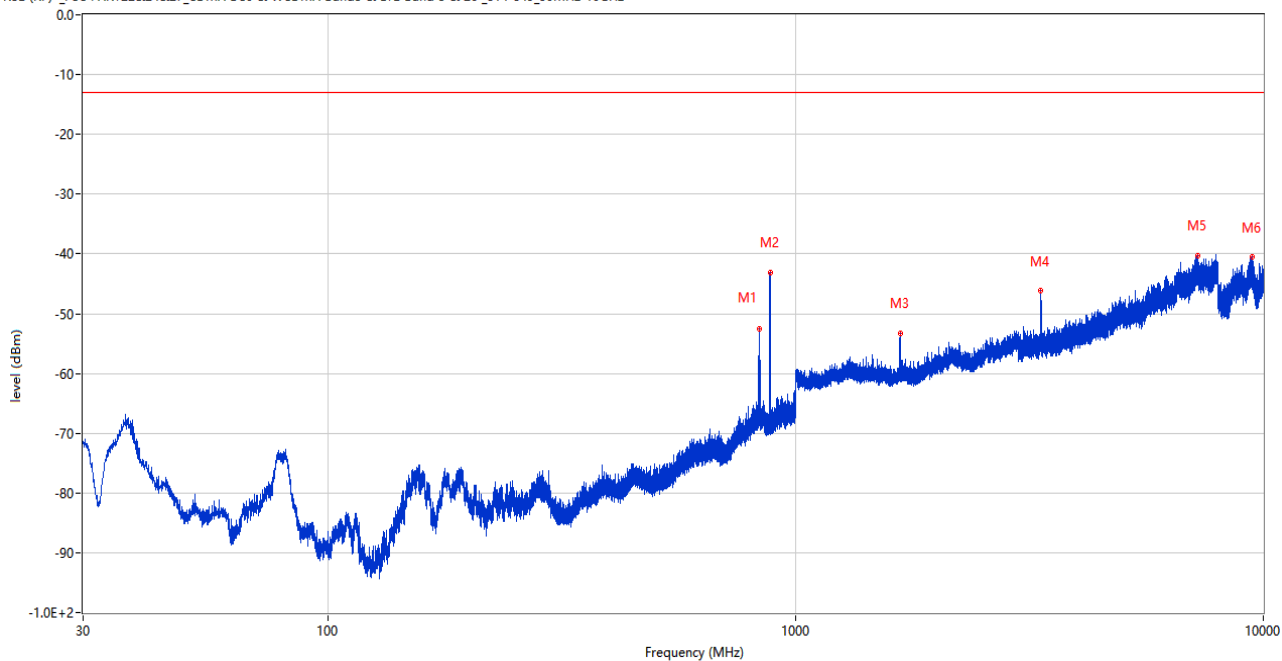
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
837.622	-51.51	5.75	-13.0	38.51	356.00	Vertical	Vertical	N/A
880.108	-42.11	3.96	-13.0	29.11	360.00	Vertical	Vertical	N/A
2158.600	-54.56	-2.09	-13.0	41.56	208.00	Vertical	Vertical	Pass
3351.000	-43.35	4.45	-13.0	30.35	117.00	Vertical	Vertical	Pass
7528.750	-39.68	13.79	-13.0	26.68	204.00	Vertical	Vertical	Pass
9334.901	-40.75	14.07	-13.0	27.75	360.00	Vertical	Vertical	Pass

BAND:WCDMA B5 Channel:MID range

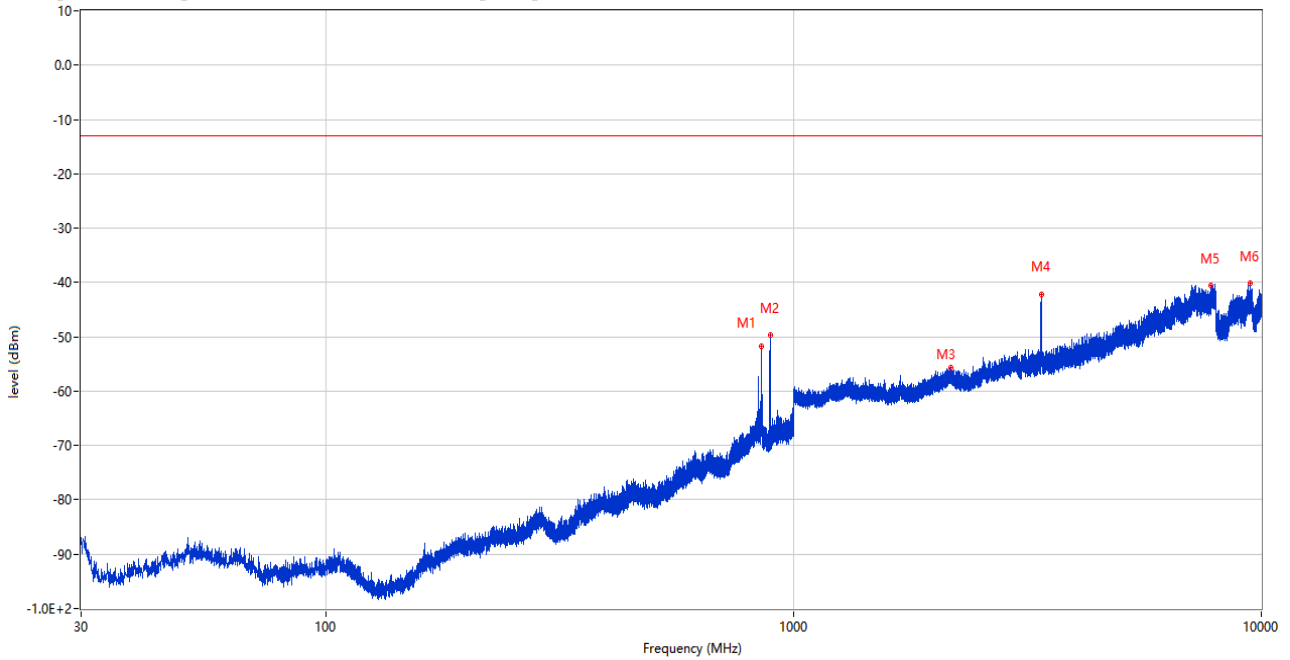
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
837.282	-52.62	5.74	-13.0	39.62	270.00	Vertical	Horizontal	N/A
882.679	-43.09	4.15	-13.0	30.09	360.00	Vertical	Horizontal	N/A
1676.000	-53.30	-5.39	-13.0	40.30	89.00	Vertical	Horizontal	Pass
3342.250	-46.18	4.14	-13.0	33.18	124.00	Vertical	Horizontal	Pass
7251.750	-40.21	14.86	-13.0	27.21	102.00	Vertical	Horizontal	Pass
9448.200	-40.53	13.77	-13.0	27.53	228.00	Vertical	Horizontal	Pass

BAND:WCDMA B5 Channel:HIGH range

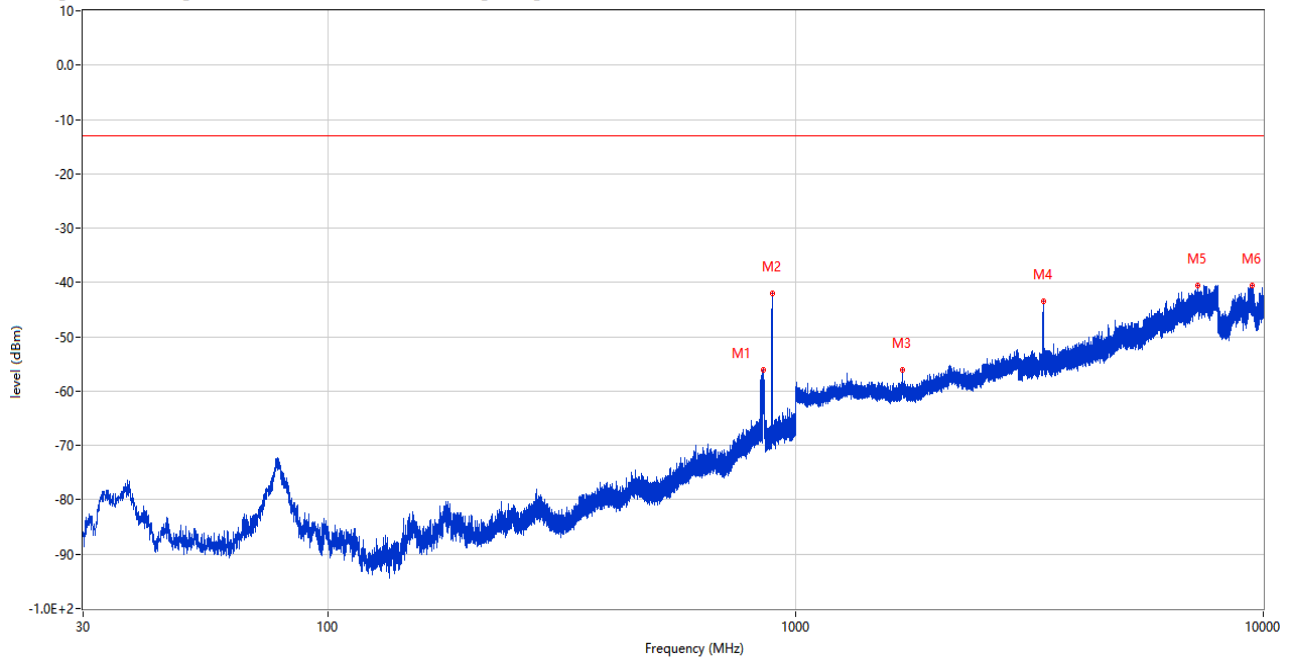
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
855.810	-51.77	5.30	-13.0	38.77	0.00	Horizontal	Horizontal	N/A
892.524	-49.67	4.52	-13.0	36.67	31.00	Horizontal	Horizontal	N/A
2169.400	-55.73	-2.19	-13.0	42.73	63.00	Horizontal	Horizontal	Pass
3386.750	-42.11	4.87	-13.0	29.11	351.00	Horizontal	Horizontal	Pass
7790.500	-40.47	14.51	-13.0	27.47	360.00	Horizontal	Horizontal	Pass
9452.100	-40.12	13.74	-13.0	27.12	143.00	Horizontal	Horizontal	Pass

BAND:WCDMA B5 Channel:HIGH range

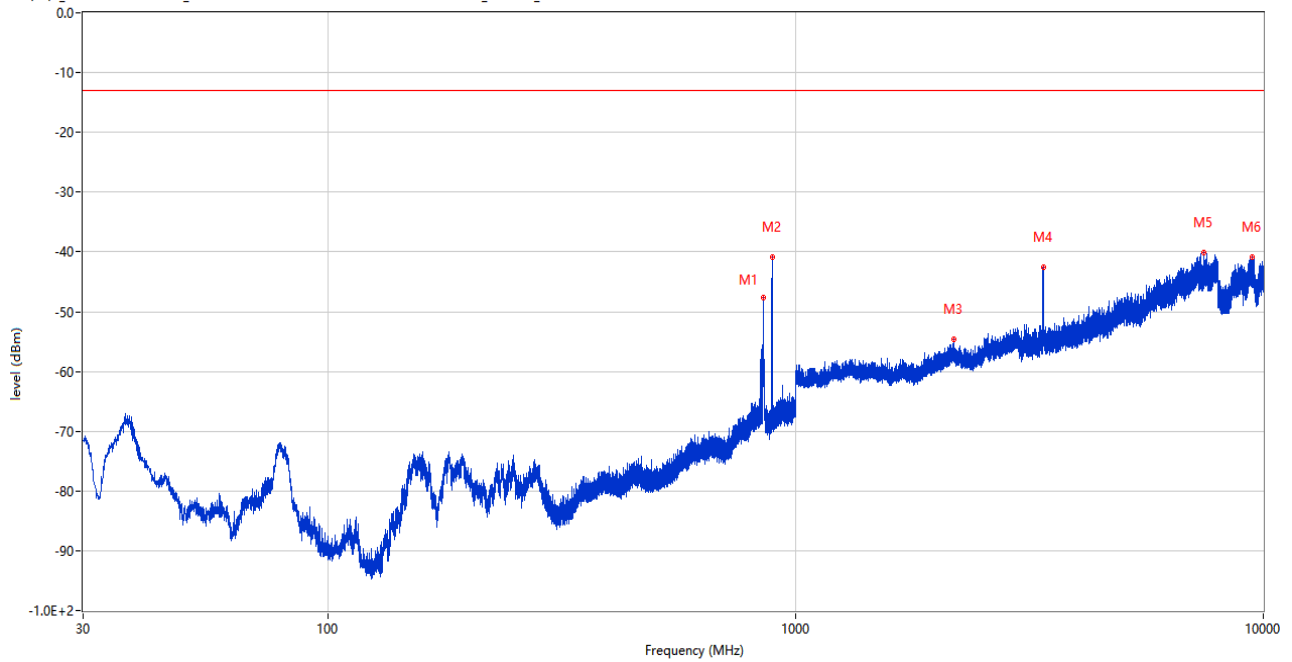
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
854.500	-56.15	5.34	-13.0	43.15	219.00	Horizontal	Vertical	N/A
891.312	-41.94	4.48	-13.0	28.94	18.00	Horizontal	Vertical	N/A
1695.400	-56.12	-4.84	-13.0	43.12	144.00	Horizontal	Vertical	Pass
3391.000	-43.47	4.63	-13.0	30.47	162.00	Horizontal	Vertical	Pass
7226.750	-40.50	14.38	-13.0	27.50	212.00	Horizontal	Vertical	Pass
9448.901	-40.53	13.77	-13.0	27.53	360.00	Horizontal	Vertical	Pass

BAND:WCDMA B5 Channel:HIGH range

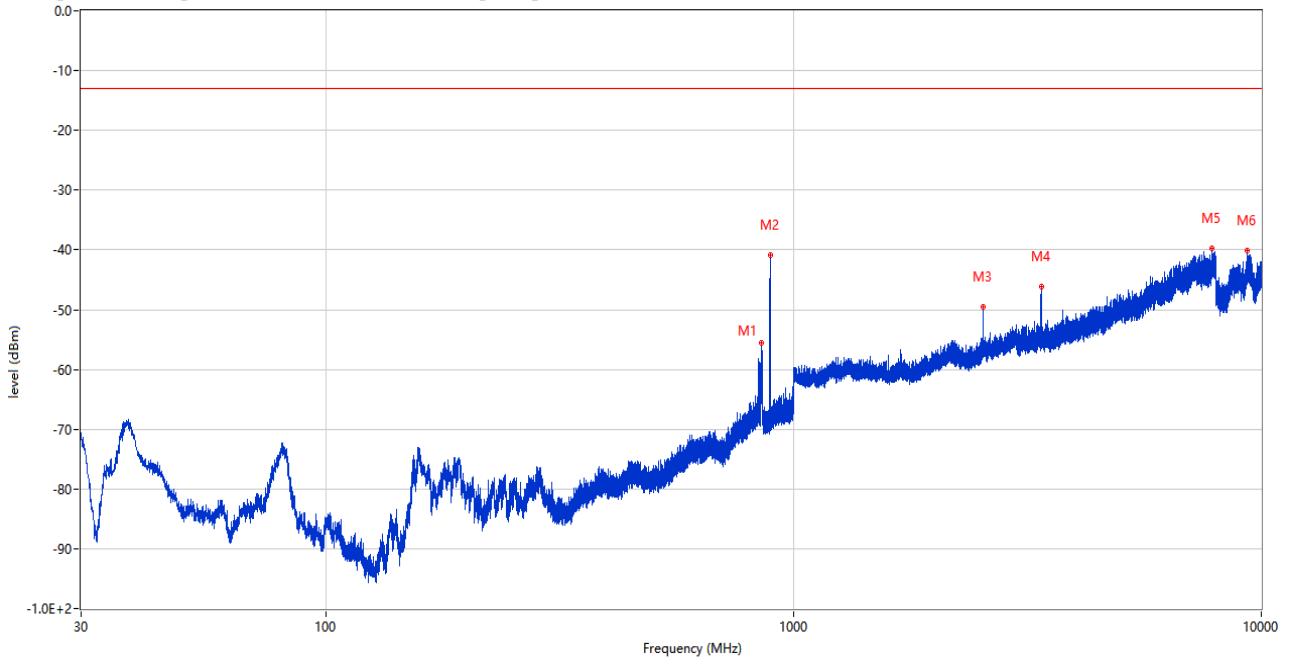
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
853.627	-47.57	5.37	-13.0	34.57	196.00	Vertical	Vertical	N/A
892.670	-40.80	4.53	-13.0	27.80	360.00	Vertical	Vertical	N/A
2180.700	-54.56	-2.24	-13.0	41.56	150.00	Vertical	Vertical	Pass
3390.500	-42.51	4.65	-13.0	29.51	126.00	Vertical	Vertical	Pass
7473.000	-40.09	14.66	-13.0	27.09	201.00	Vertical	Vertical	Pass
9462.000	-40.80	13.53	-13.0	27.80	360.00	Vertical	Vertical	Pass

BAND:WCDMA B5 Channel:HIGH range

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



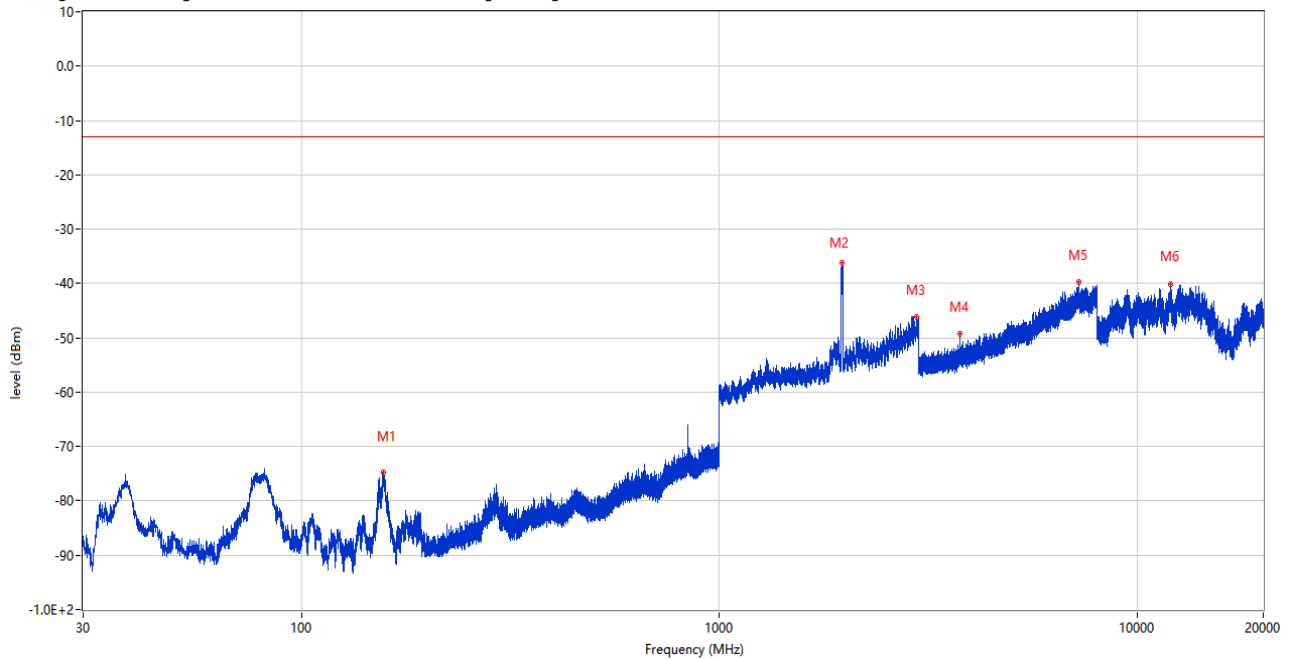
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
854.161	-55.53	5.36	-13.0	42.53	261.00	Vertical	Horizontal	N/A
892.524	-40.81	4.52	-13.0	27.81	229.00	Vertical	Horizontal	N/A
2537.200	-49.47	-0.45	-13.0	36.47	355.00	Vertical	Horizontal	Pass
3391.750	-46.14	4.63	-13.0	33.14	24.00	Vertical	Horizontal	Pass
7834.500	-39.66	15.04	-13.0	26.66	178.00	Vertical	Horizontal	Pass
9313.599	-40.03	14.29	-13.0	27.03	360.00	Vertical	Horizontal	Pass

4. LTE

4.1 LTE Band 2

BAND:LTE B2 Channel:MID range BW:20M

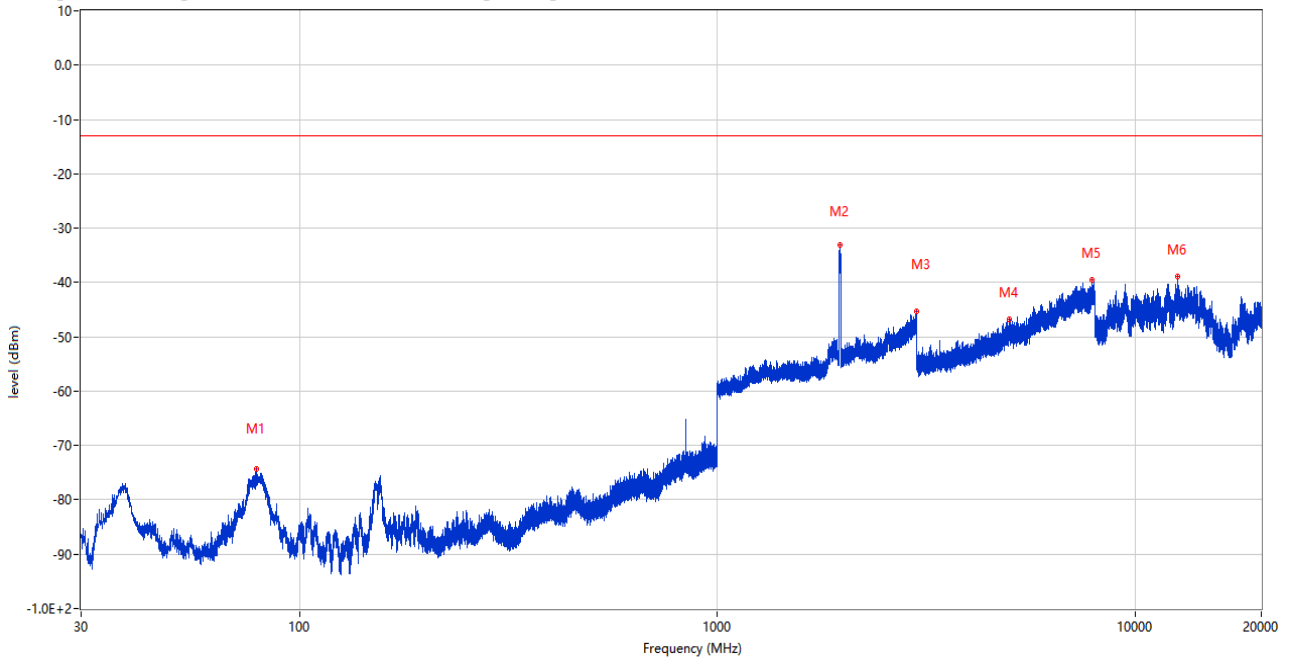
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
156.585	-74.71	-20.72	-13.0	61.71	323.00	Horizontal	Horizontal	Pass
1968.100	-36.09	0.97	-13.0	23.09	235.00	Horizontal	Horizontal	N/A
2963.000	-46.07	9.14	-13.0	33.07	360.00	Horizontal	Horizontal	Pass
3760.750	-49.35	6.00	-13.0	36.35	299.00	Horizontal	Horizontal	Pass
7243.000	-39.72	15.01	-13.0	26.72	143.00	Horizontal	Horizontal	Pass
12004.487	-40.05	13.92	-13.0	27.05	341.00	Horizontal	Horizontal	Pass

BAND:LTE B2 Channel:MID range BW:20M

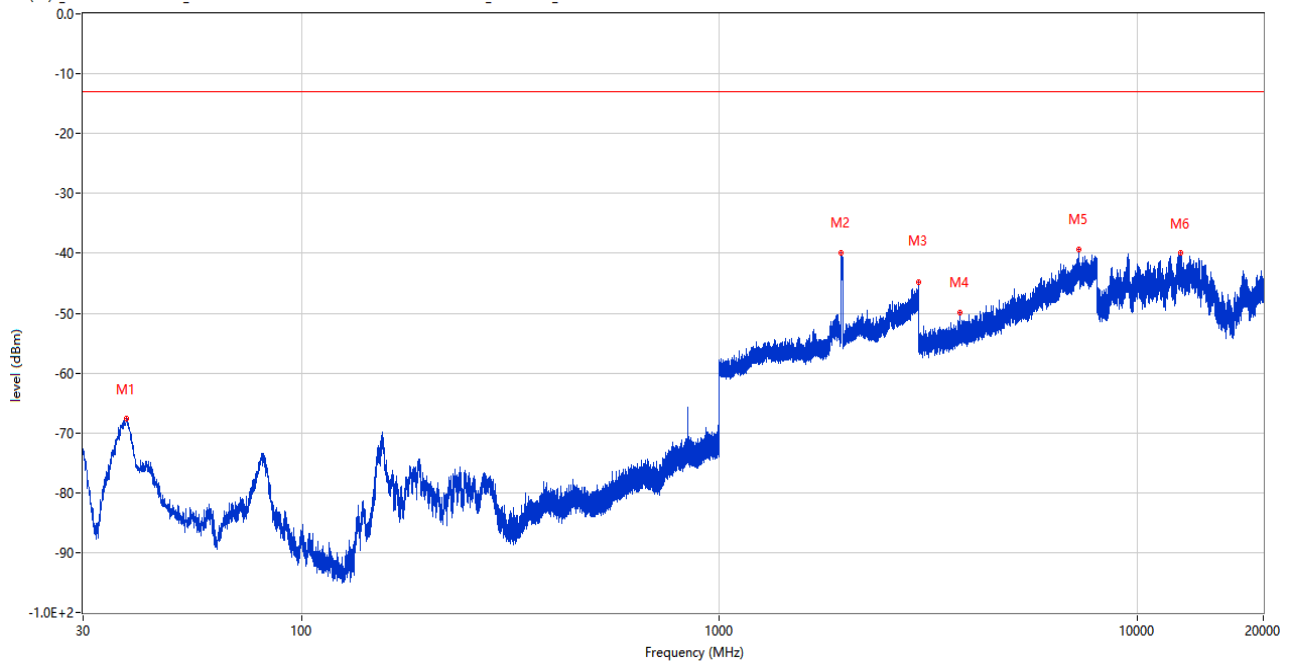
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
78.985	-74.34	-20.42	-13.0	61.34	35.00	Horizontal	Vertical	Pass
1965.900	-33.04	1.17	-13.0	20.04	255.00	Horizontal	Vertical	N/A
2995.300	-45.27	8.99	-13.0	32.27	1.00	Horizontal	Vertical	Pass
4980.250	-46.83	9.34	-13.0	33.83	62.00	Horizontal	Vertical	Pass
7855.750	-39.53	14.55	-13.0	26.53	348.00	Horizontal	Vertical	Pass
12631.250	-38.94	14.07	-13.0	25.94	109.00	Horizontal	Vertical	Pass

BAND:LTE B2 Channel:MID range BW:20M

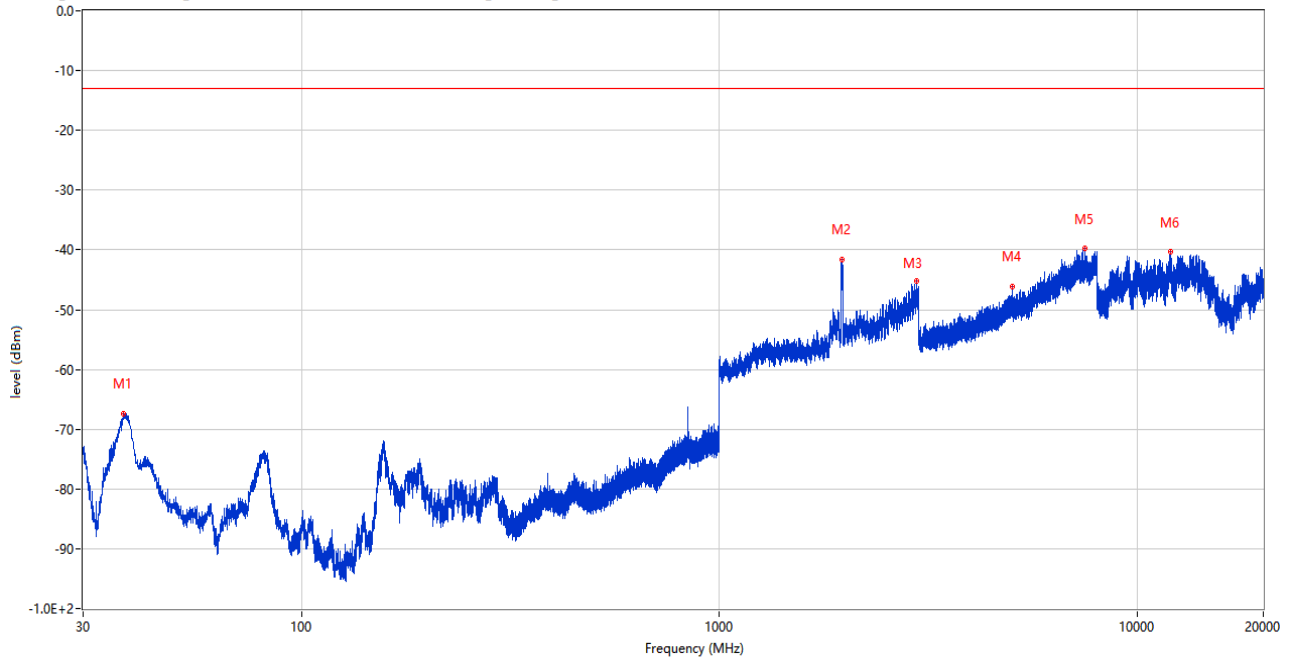
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
38.099	-67.56	-20.44	-13.0	54.56	225.00	Vertical	Vertical	Pass
1955.400	-39.88	1.30	-13.0	26.88	309.00	Vertical	Vertical	N/A
2988.300	-44.76	9.22	-13.0	31.76	232.00	Vertical	Vertical	Pass
3760.750	-49.83	6.00	-13.0	36.83	119.00	Vertical	Vertical	Pass
7225.500	-39.32	14.34	-13.0	26.32	61.00	Vertical	Vertical	Pass
12719.126	-39.97	14.84	-13.0	26.97	3.00	Vertical	Vertical	Pass

BAND:LTE B2 Channel:MID range BW:20M

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

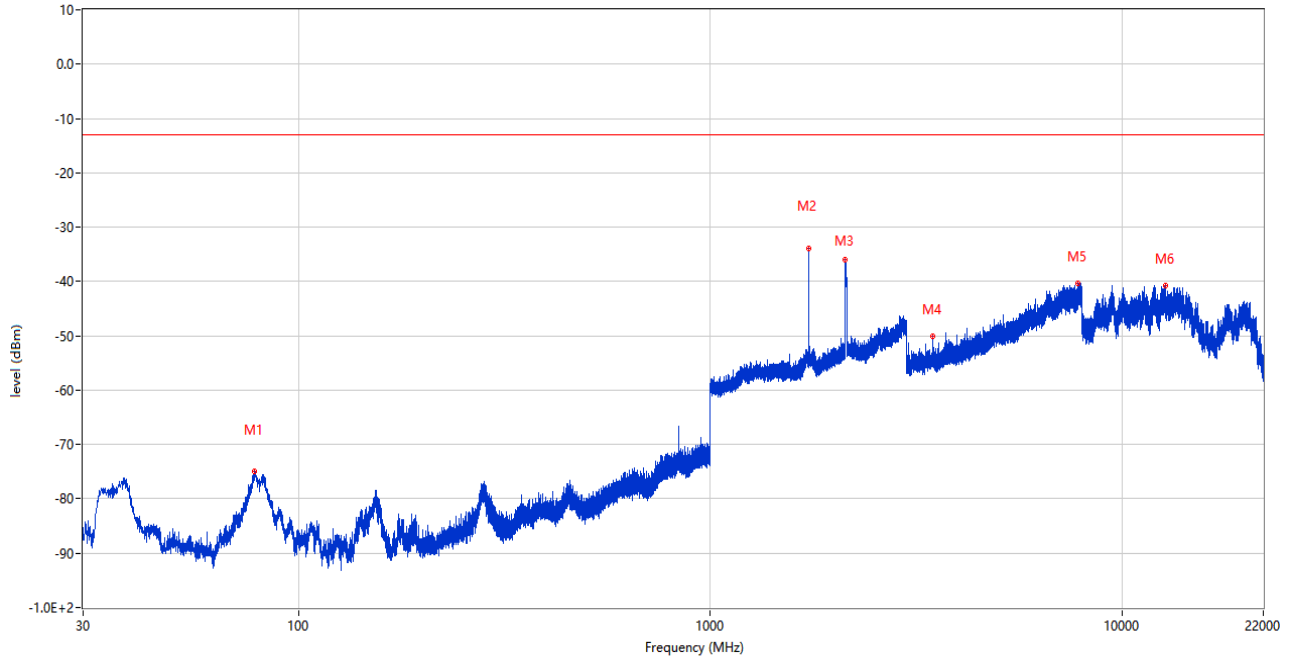


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
37.517	-67.38	-21.07	-13.0	54.38	241.00	Vertical	Horizontal	Pass
1966.800	-41.59	1.11	-13.0	28.59	314.00	Vertical	Horizontal	N/A
2961.700	-45.18	9.05	-13.0	32.18	187.00	Vertical	Horizontal	Pass
5011.000	-46.07	8.72	-13.0	33.07	307.00	Vertical	Horizontal	Pass
7477.500	-39.75	14.61	-13.0	26.75	192.00	Vertical	Horizontal	Pass
11980.026	-40.31	14.02	-13.0	27.31	158.00	Vertical	Horizontal	Pass

4.2 LTE Band 4

BAND:LTE B4 Channel:MID range BW:20M

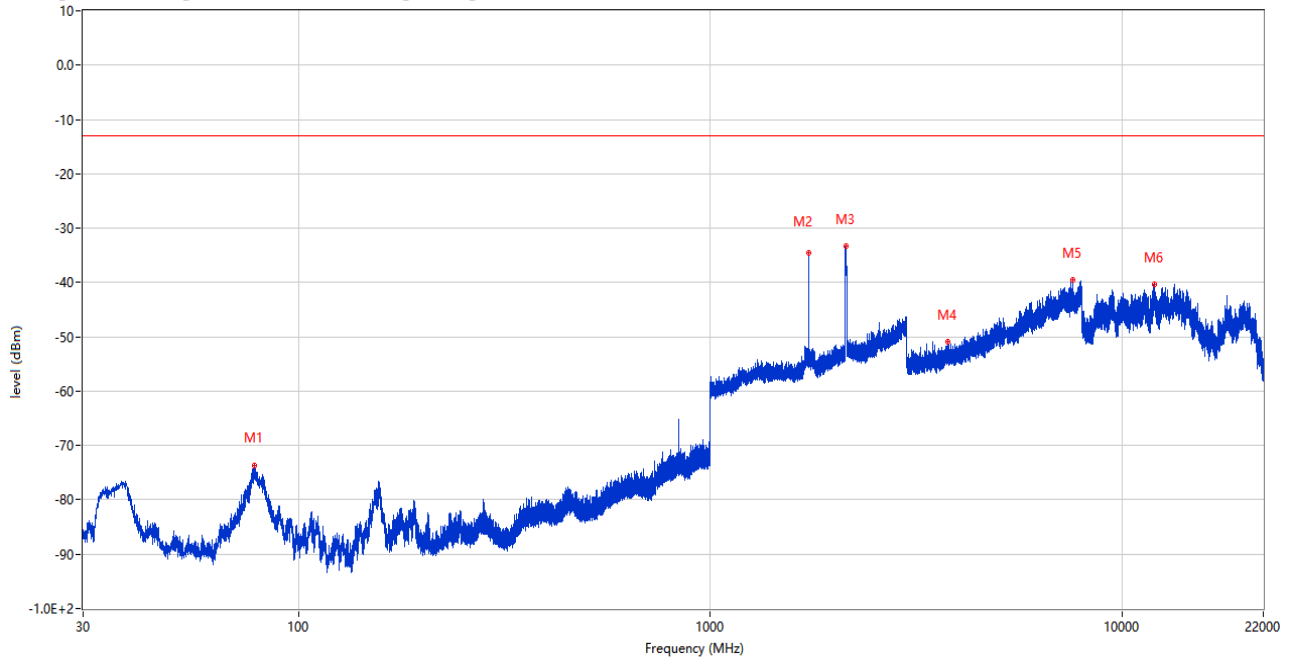
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
78.112	-74.83	-20.00	-13.0	61.83	360.00	Horizontal	Horizontal	Pass
1733.300	-33.92	1.12	-13.0	20.92	332.00	Horizontal	Horizontal	N/A
2127.700	-36.07	2.58	-13.0	23.07	245.00	Horizontal	Horizontal	N/A
3465.750	-50.12	5.42	-13.0	37.12	360.00	Horizontal	Horizontal	Pass
7811.500	-40.35	14.57	-13.0	27.35	257.00	Horizontal	Horizontal	Pass
12702.975	-40.85	14.87	-13.0	27.85	134.00	Horizontal	Horizontal	Pass

BAND:LTE B4 Channel:MID range BW:20M

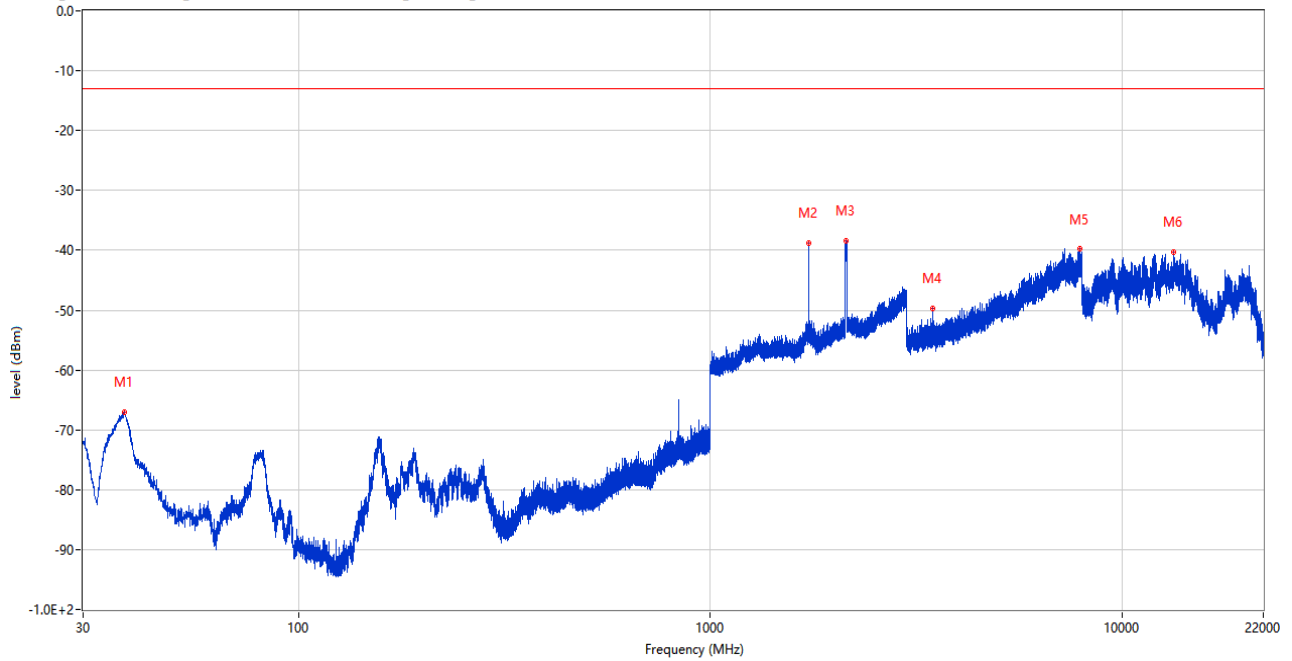
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
78.015	-73.61	-19.92	-13.0	60.61	38.00	Horizontal	Vertical	Pass
1733.300	-34.44	1.12	-13.0	21.44	3.00	Horizontal	Vertical	N/A
2132.400	-33.27	2.67	-13.0	20.27	233.00	Horizontal	Vertical	N/A
3770.000	-50.84	6.30	-13.0	37.84	1.00	Horizontal	Vertical	Pass
7571.750	-39.55	14.05	-13.0	26.55	176.00	Horizontal	Vertical	Pass
11987.625	-40.27	14.02	-13.0	27.27	343.00	Horizontal	Vertical	Pass

BAND:LTE B4 Channel:MID range BW:20M

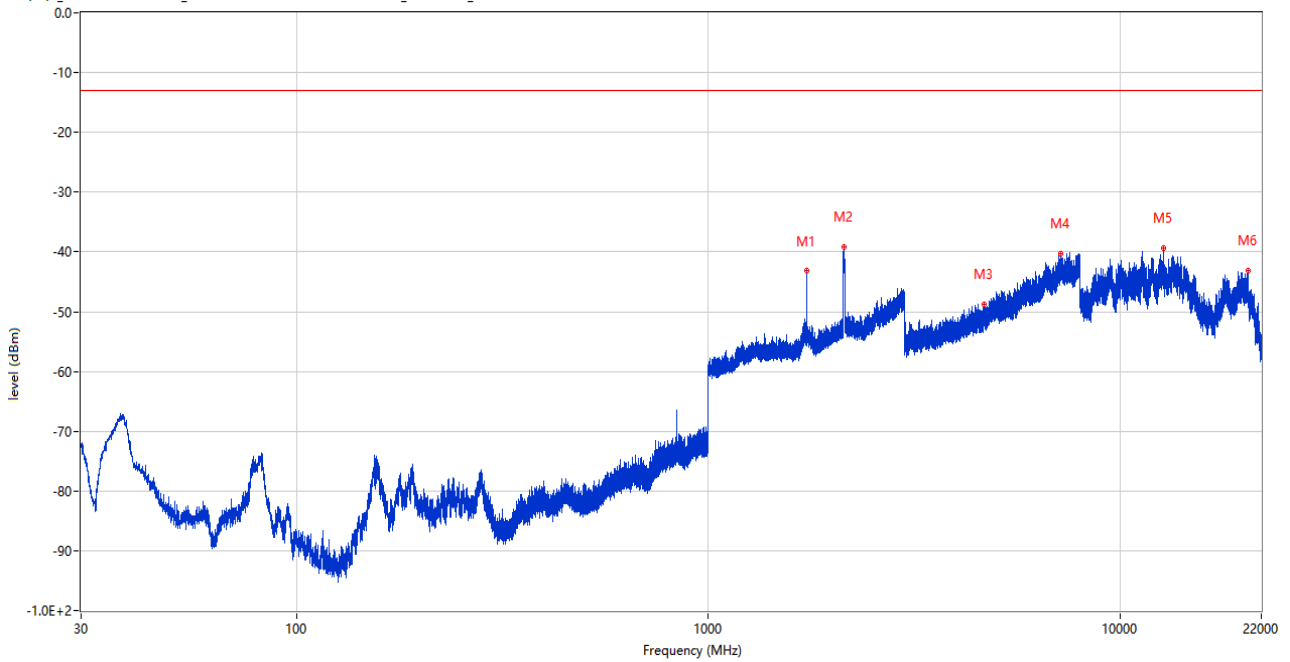
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
37.712	-67.02	-20.85	-13.0	54.02	19.00	Vertical	Vertical	Pass
1733.400	-38.74	1.12	-13.0	25.74	272.00	Vertical	Vertical	N/A
2132.600	-38.38	2.70	-13.0	25.38	0.00	Vertical	Vertical	N/A
3466.000	-49.70	5.44	-13.0	36.70	109.00	Vertical	Vertical	Pass
7880.500	-39.75	15.01	-13.0	26.75	307.00	Vertical	Vertical	Pass
13359.575	-40.21	16.75	-13.0	27.21	360.00	Vertical	Vertical	Pass

BAND:LTE B4 Channel:MID range BW:20M

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

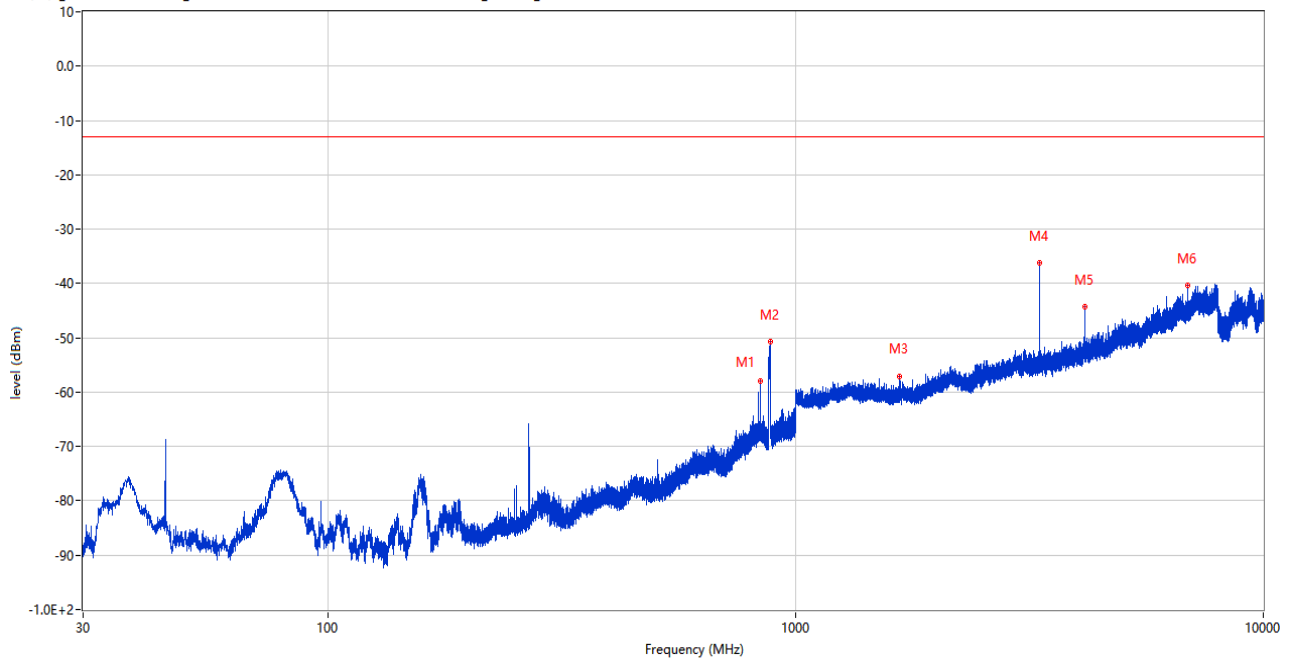


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1733.300	-43.14	1.12	-13.0	30.14	60.00	Vertical	Horizontal	N/A
2139.900	-39.10	3.07	-13.0	26.10	3.00	Vertical	Horizontal	N/A
4672.250	-48.70	7.92	-13.0	35.70	1.00	Vertical	Horizontal	Pass
7167.000	-40.21	14.38	-13.0	27.21	235.00	Vertical	Horizontal	Pass
12712.475	-39.32	14.85	-13.0	26.32	3.00	Vertical	Horizontal	Pass
20390.963	-43.07	12.81	-13.0	30.07	206.00	Vertical	Horizontal	Pass

4.3 LTE Band 5

BAND:LTE B5 Channel:MID range BW:10M

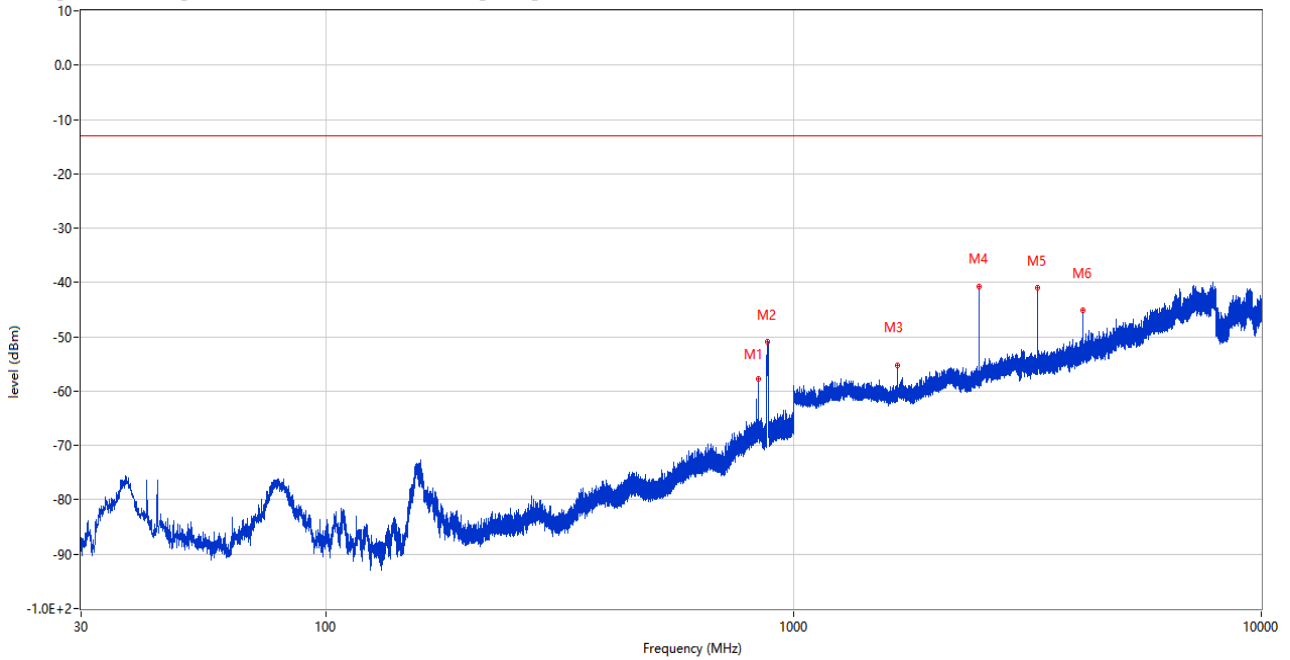
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-57.94	5.85	-13.0	44.94	3.00	Horizontal	Horizontal	N/A
884.279	-50.73	4.21	-13.0	37.73	18.00	Horizontal	Horizontal	N/A
1665.000	-57.04	-5.58	-13.0	44.04	126.00	Horizontal	Horizontal	Pass
3329.000	-36.21	4.67	-13.0	23.21	10.00	Horizontal	Horizontal	Pass
4161.250	-44.28	5.73	-13.0	31.28	143.00	Horizontal	Horizontal	Pass
6895.250	-40.32	12.63	-13.0	27.32	133.00	Horizontal	Horizontal	Pass

BAND:LTE B5 Channel:MID range BW:10M

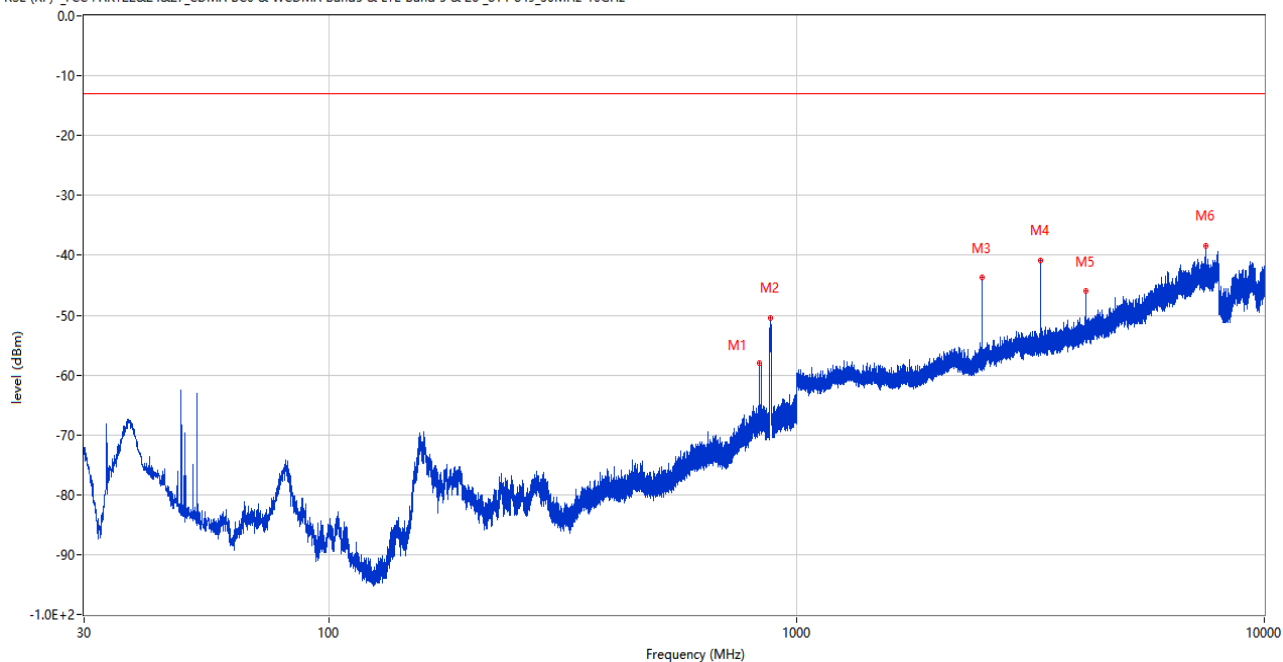
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-57.73	5.85	-13.0	44.73	360.00	Horizontal	Vertical	N/A
879.914	-50.92	3.93	-13.0	37.92	1.00	Horizontal	Vertical	N/A
1665.000	-55.24	-5.58	-13.0	42.24	140.00	Horizontal	Vertical	Pass
2497.000	-40.65	-1.17	-13.0	27.65	182.00	Horizontal	Vertical	Pass
3329.000	-40.94	4.67	-13.0	27.94	171.00	Horizontal	Vertical	Pass
4161.000	-45.11	5.73	-13.0	32.11	233.00	Horizontal	Vertical	Pass

BAND:LTE B5 Channel:MID range BW:10M

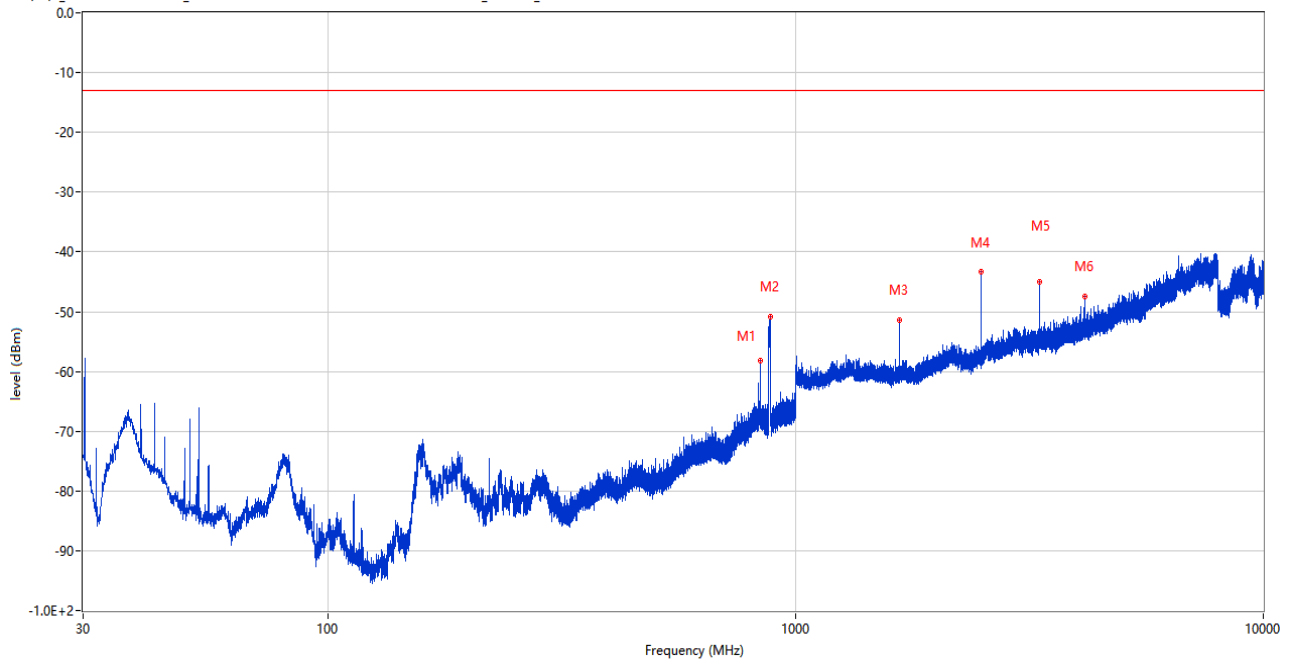
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
832.142	-58.01	5.52	-13.0	45.01	273.00	Vertical	Vertical	N/A
877.634	-50.45	3.86	-13.0	37.45	360.00	Vertical	Vertical	N/A
2497.000	-43.78	-1.17	-13.0	30.78	185.00	Vertical	Vertical	Pass
3329.000	-40.83	4.67	-13.0	27.83	101.00	Vertical	Vertical	Pass
4161.250	-45.99	5.73	-13.0	32.99	209.00	Vertical	Vertical	Pass
7508.750	-38.34	13.73	-13.0	25.34	169.00	Vertical	Vertical	Pass

BAND:LTE B5 Channel:MID range BW:10M

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

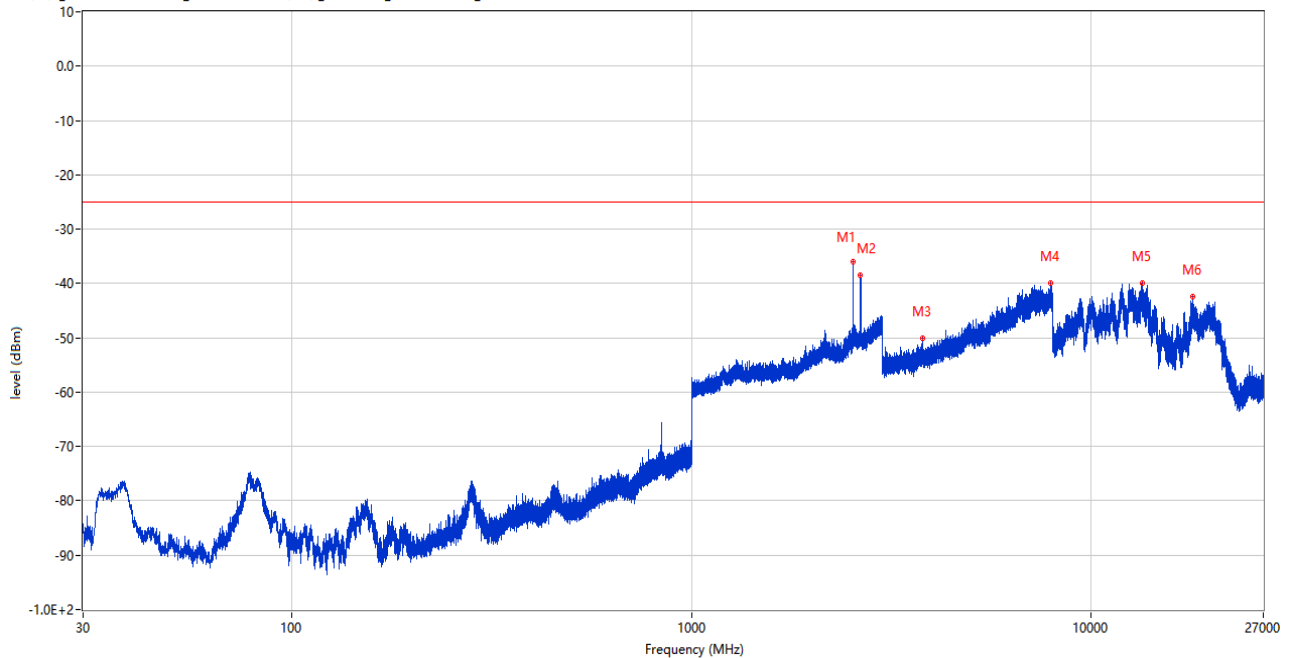


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-58.12	5.85	-13.0	45.12	357.00	Vertical	Horizontal	N/A
885.443	-50.81	4.20	-13.0	37.81	360.00	Vertical	Horizontal	N/A
1665.000	-51.33	-5.58	-13.0	38.33	138.00	Vertical	Horizontal	Pass
2497.100	-43.40	-1.17	-13.0	30.40	138.00	Vertical	Horizontal	Pass
3328.750	-44.98	4.67	-13.0	31.98	114.00	Vertical	Horizontal	Pass
4161.000	-47.45	5.73	-13.0	34.45	35.00	Vertical	Horizontal	Pass

4.4 LTE Band 7

BAND:LTE B7 Channel:MID range BW:20M

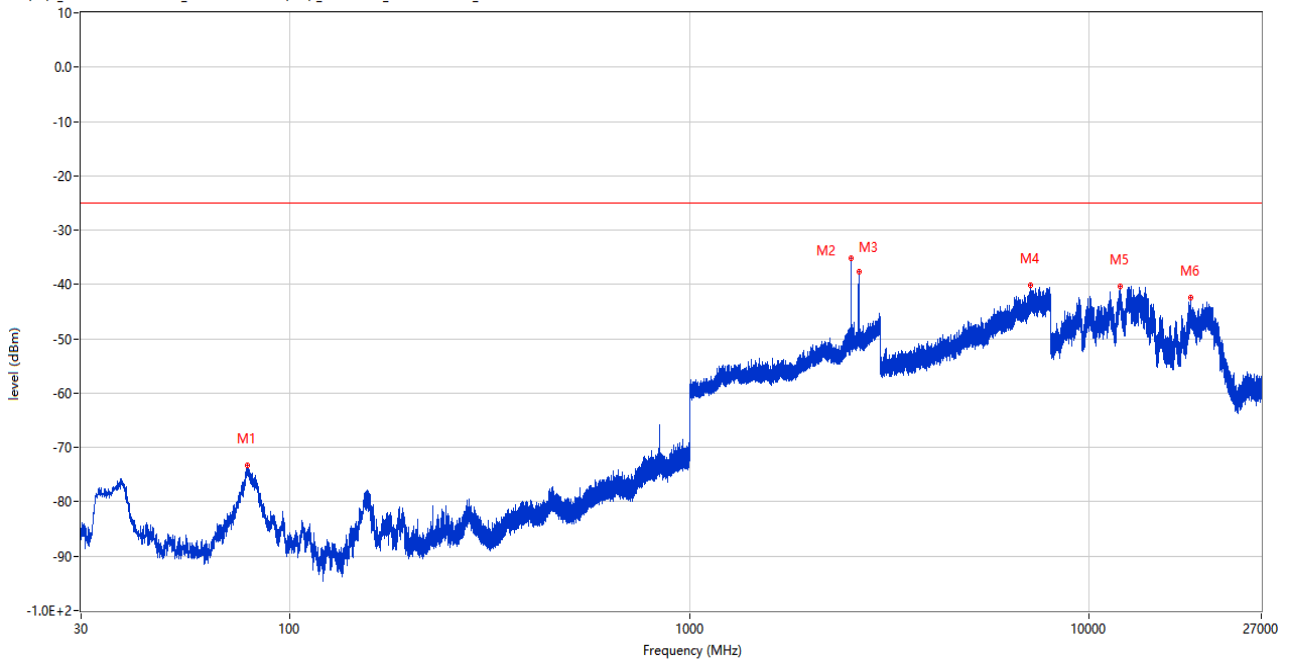
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2535.900	-35.94	6.40	-25.0	10.94	129.00	Horizontal	Horizontal	N/A
2648.700	-38.43	6.31	-25.0	13.43	21.00	Horizontal	Horizontal	N/A
3779.250	-50.03	5.76	-25.0	25.03	360.00	Horizontal	Horizontal	Pass
7937.750	-39.94	15.06	-25.0	14.94	360.00	Horizontal	Horizontal	Pass
13410.450	-40.02	16.78	-25.0	15.02	129.00	Horizontal	Horizontal	Pass
17933.324	-42.38	13.69	-25.0	17.38	248.00	Horizontal	Horizontal	Pass

BAND:LTE B7 Channel:MID range BW:20M

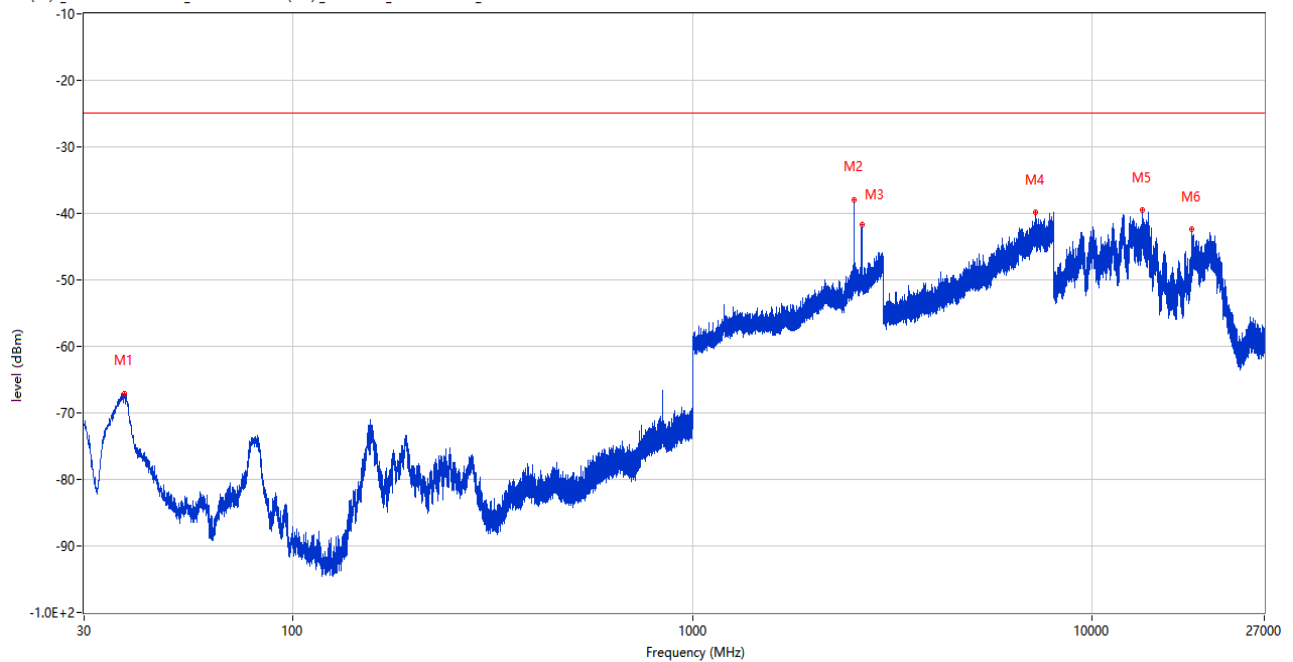
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
78.063	-73.35	-19.96	-25.0	48.35	45.00	Horizontal	Vertical	Pass
2536.000	-35.08	6.41	-25.0	10.08	137.00	Horizontal	Vertical	N/A
2654.700	-37.72	6.13	-25.0	12.72	220.00	Horizontal	Vertical	N/A
7154.000	-40.22	14.33	-25.0	15.22	309.00	Horizontal	Vertical	Pass
11973.850	-40.33	13.92	-25.0	15.33	173.00	Horizontal	Vertical	Pass
17956.426	-42.40	13.93	-25.0	17.40	58.00	Horizontal	Vertical	Pass

BAND:LTE B7 Channel:MID range BW:20M

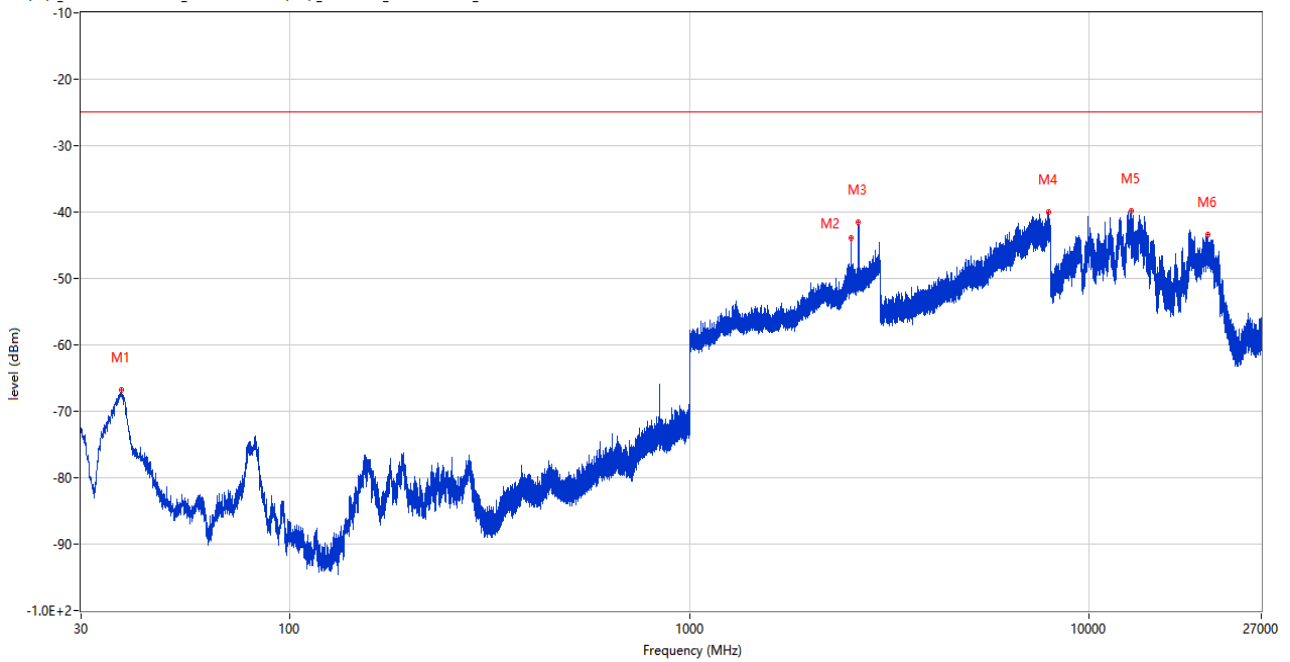
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
37.760	-67.04	-20.79	-25.0	42.04	207.00	Vertical	Vertical	Pass
2536.000	-37.94	6.41	-25.0	12.94	53.00	Vertical	Vertical	N/A
2657.500	-41.66	5.82	-25.0	16.66	356.00	Vertical	Vertical	N/A
7242.250	-39.84	15.00	-25.0	14.84	146.00	Vertical	Vertical	Pass
13365.300	-39.51	16.68	-25.0	14.51	3.00	Vertical	Vertical	Pass
17802.338	-42.45	13.14	-25.0	17.45	110.00	Vertical	Vertical	Pass

BAND:LTE B7 Channel:MID range BW:20M

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



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
37.906	-66.83	-20.63	-25.0	41.83	55.00	Vertical	Horizontal	Pass
2535.600	-43.95	6.40	-25.0	18.95	1.00	Vertical	Horizontal	N/A
2649.600	-41.53	6.24	-25.0	16.53	40.00	Vertical	Horizontal	N/A
7937.000	-40.02	15.06	-25.0	15.02	119.00	Vertical	Horizontal	Pass
12741.925	-39.87	14.72	-25.0	14.87	65.00	Vertical	Horizontal	Pass
19805.401	-43.44	12.94	-25.0	18.44	302.00	Vertical	Horizontal	Pass

4.5 LTE Band 38

BAND:LTE B38 Channel:LOW range BW:5M

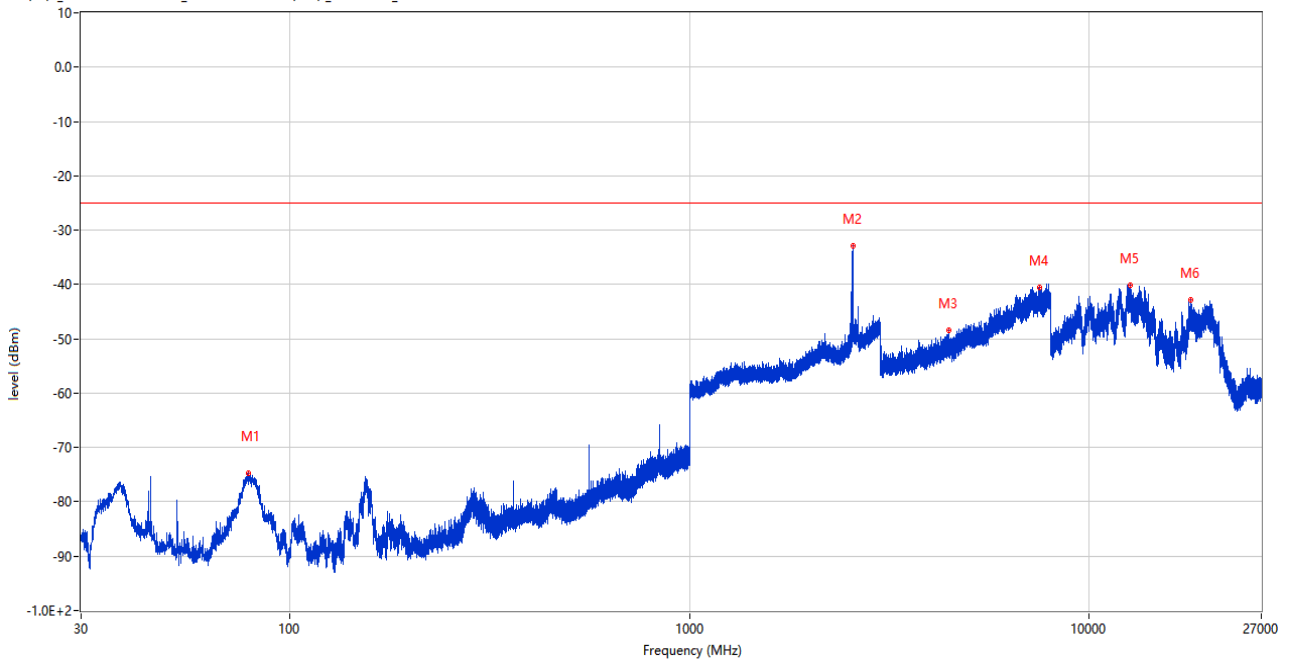
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid)_2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
78.257	-72.60	-20.12	-25.0	47.60	19.00	Horizontal	Horizontal	Pass
2564.500	-33.58	7.53	-25.0	8.58	5.00	Horizontal	Horizontal	N/A
4897.500	-47.72	8.29	-25.0	22.72	221.00	Horizontal	Horizontal	Pass
7229.000	-39.62	14.53	-25.0	14.62	53.00	Horizontal	Horizontal	Pass
11956.750	-39.92	13.98	-25.0	14.92	164.00	Horizontal	Horizontal	Pass
19759.950	-42.97	12.94	-25.0	17.97	0.00	Horizontal	Horizontal	Pass

BAND:LTE B38 Channel:LOW range BW:5M

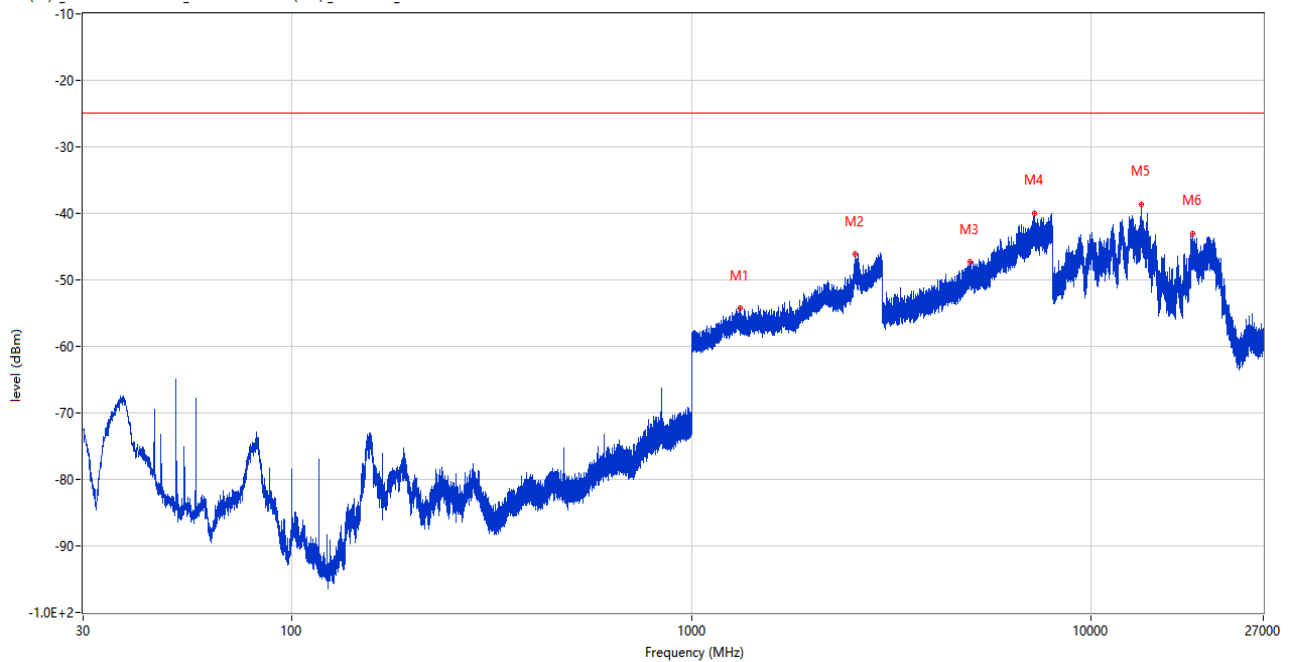
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
78.646	-74.81	-20.29	-25.0	49.81	360.00	Horizontal	Vertical	Pass
2562.700	-32.87	7.54	-25.0	7.87	155.00	Horizontal	Vertical	N/A
4449.500	-48.47	7.35	-25.0	23.47	171.00	Horizontal	Vertical	Pass
7523.250	-40.56	13.93	-25.0	15.56	142.00	Horizontal	Vertical	Pass
12687.062	-40.11	14.66	-25.0	15.11	0.00	Horizontal	Vertical	Pass
17944.613	-42.80	13.96	-25.0	17.80	11.00	Horizontal	Vertical	Pass

BAND:LTE B38 Channel:LOW range BW:5M

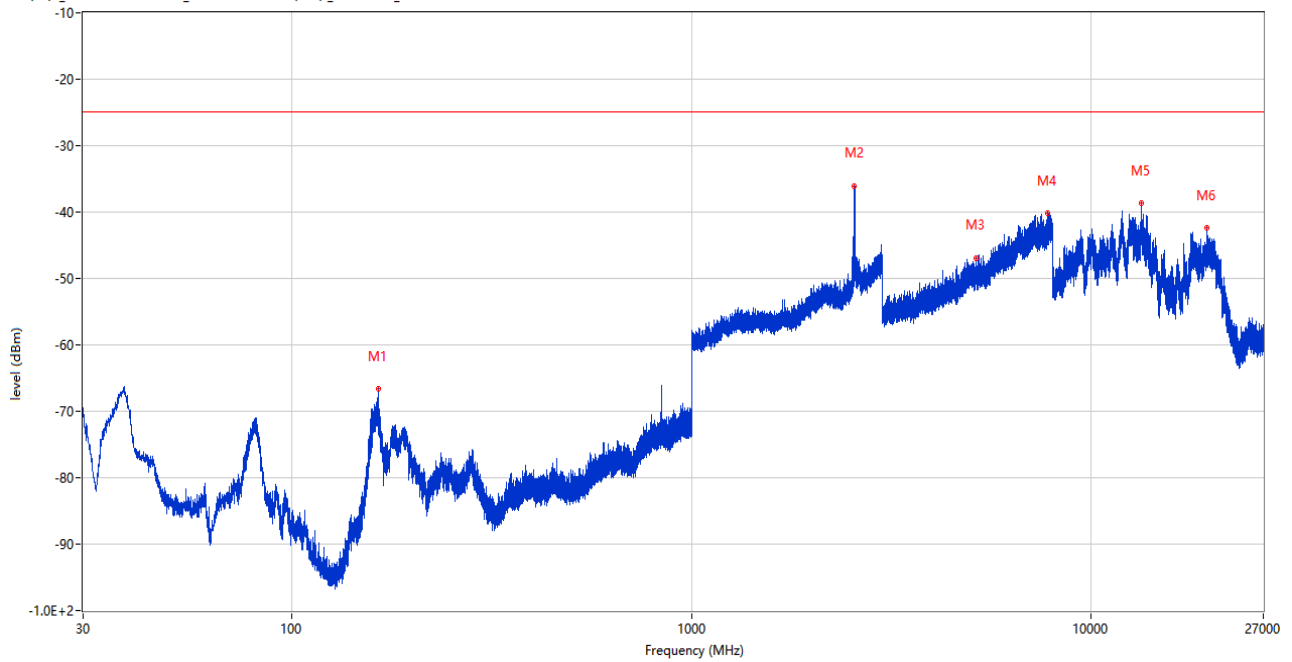
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1323.700	-54.26	-1.41	-25.0	29.26	204.00	Vertical	Vertical	Pass
2570.500	-46.17	7.48	-25.0	21.17	42.00	Vertical	Vertical	N/A
4988.000	-47.31	9.16	-25.0	22.31	360.00	Vertical	Vertical	Pass
7218.250	-39.97	14.05	-25.0	14.97	71.00	Vertical	Vertical	Pass
13382.887	-38.61	16.85	-25.0	13.61	3.00	Vertical	Vertical	Pass
17973.225	-42.99	13.51	-25.0	17.99	338.00	Vertical	Vertical	Pass

BAND:LTE B38 Channel:LOW range BW:5M

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

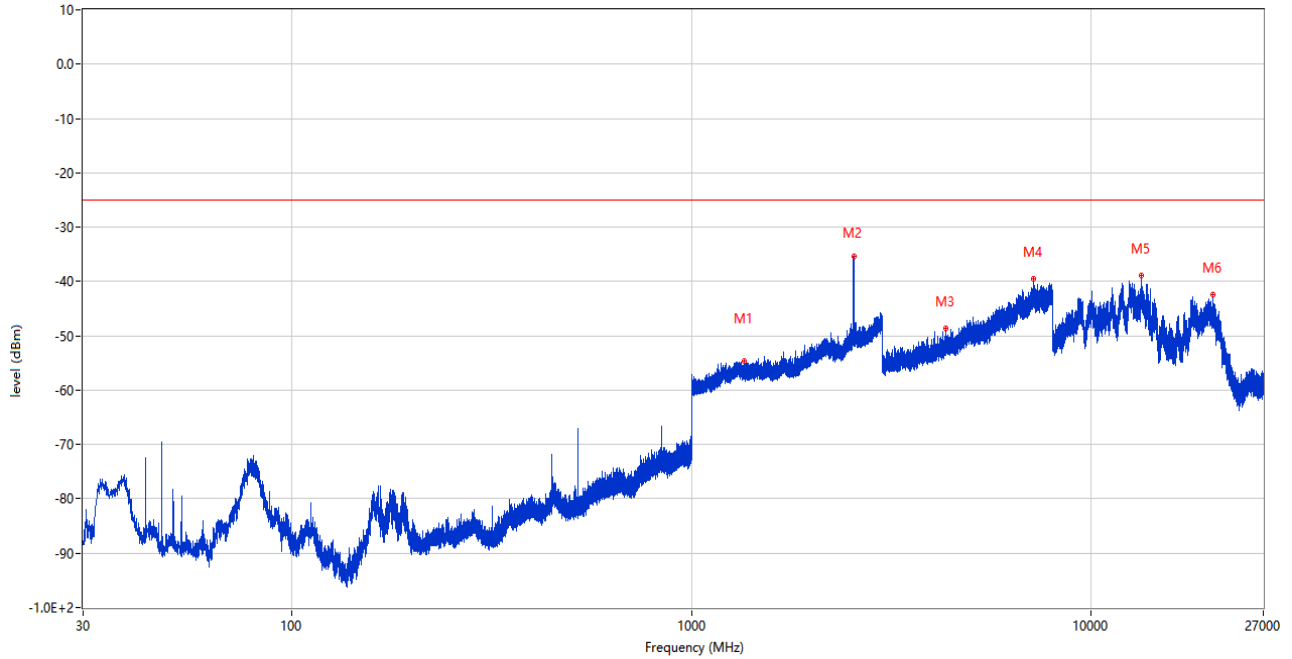


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
164.636	-66.63	-18.51	-25.0	41.63	299.00	Vertical	Horizontal	Pass
2560.500	-36.09	7.55	-25.0	11.09	1.00	Vertical	Horizontal	N/A
5164.750	-46.87	9.06	-25.0	21.87	65.00	Vertical	Horizontal	Pass
7782.250	-40.25	14.77	-25.0	15.25	85.00	Vertical	Horizontal	Pass
13347.974	-38.71	16.46	-25.0	13.71	3.00	Vertical	Horizontal	Pass
19473.302	-42.38	12.93	-25.0	17.38	132.00	Vertical	Horizontal	Pass

4.6 LTE Band 41

BAND:LTE B41 Channel:LOW range BW:20M

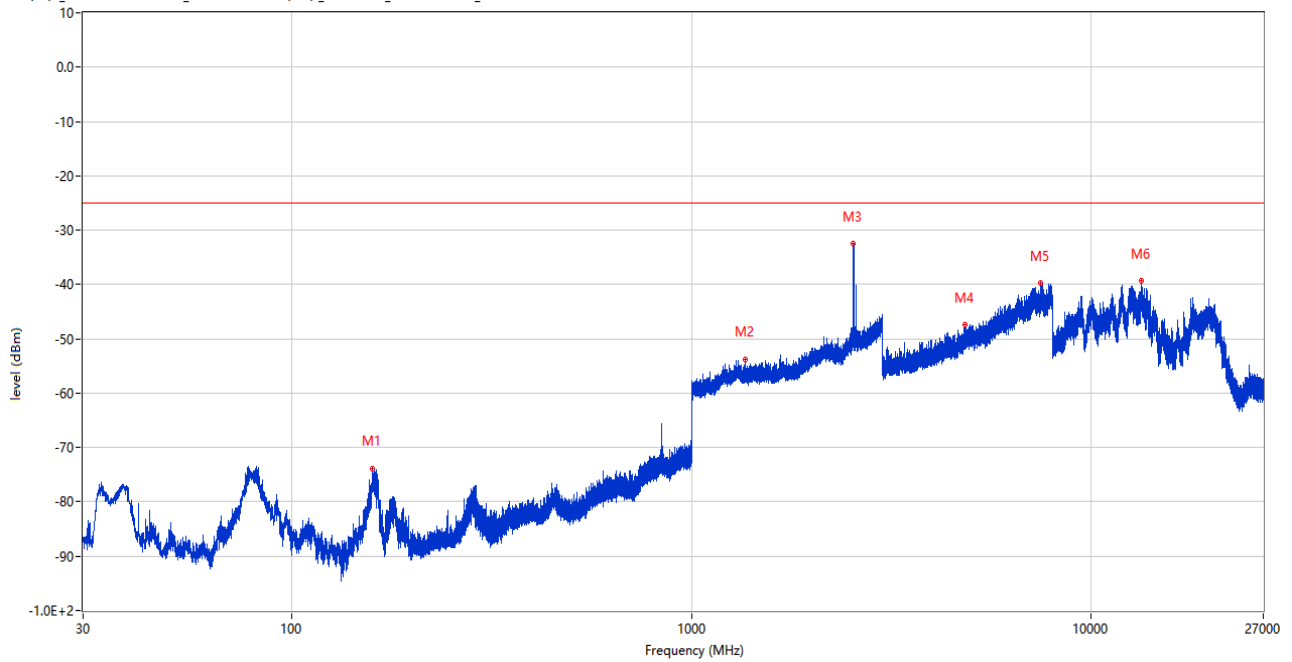
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1356.500	-54.65	-1.85	-25.0	29.65	1.00	Horizontal	Horizontal	Pass
2545.900	-35.28	6.51	-25.0	10.28	137.00	Horizontal	Horizontal	N/A
4340.750	-48.55	7.19	-25.0	23.55	35.00	Horizontal	Horizontal	Pass
7198.750	-39.56	14.02	-25.0	14.56	194.00	Horizontal	Horizontal	Pass
13389.450	-38.96	16.91	-25.0	13.96	78.00	Horizontal	Horizontal	Pass
20238.301	-42.34	12.96	-25.0	17.34	360.00	Horizontal	Horizontal	Pass

BAND:LTE B41 Channel:LOW range BW:20M

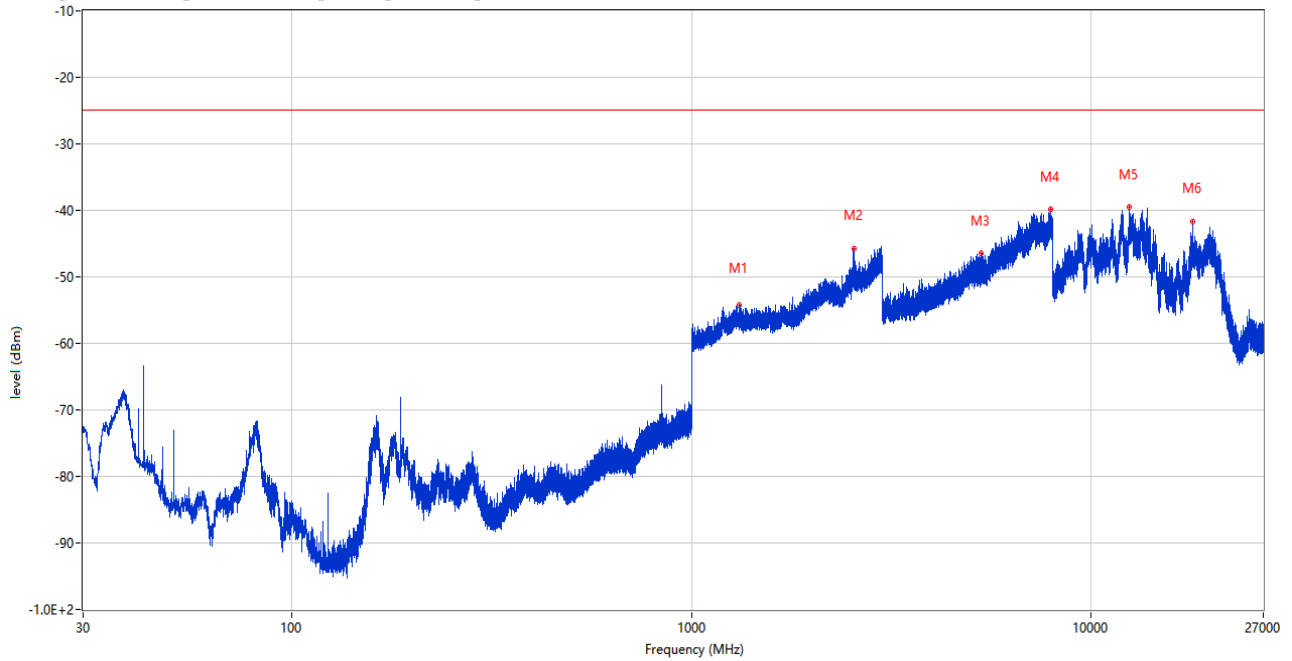
RSE (RF) _FCC PART2&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
159.058	-73.81	-19.79	-25.0	48.81	317.00	Horizontal	Vertical	Pass
1365.700	-53.70	-1.53	-25.0	28.70	24.00	Horizontal	Vertical	Pass
2545.800	-32.51	6.51	-25.0	7.51	133.00	Horizontal	Vertical	N/A
4838.000	-47.42	7.95	-25.0	22.42	310.00	Horizontal	Vertical	Pass
7475.500	-39.76	14.66	-25.0	14.76	338.00	Horizontal	Vertical	Pass
13402.575	-39.31	16.95	-25.0	14.31	260.00	Horizontal	Vertical	Pass

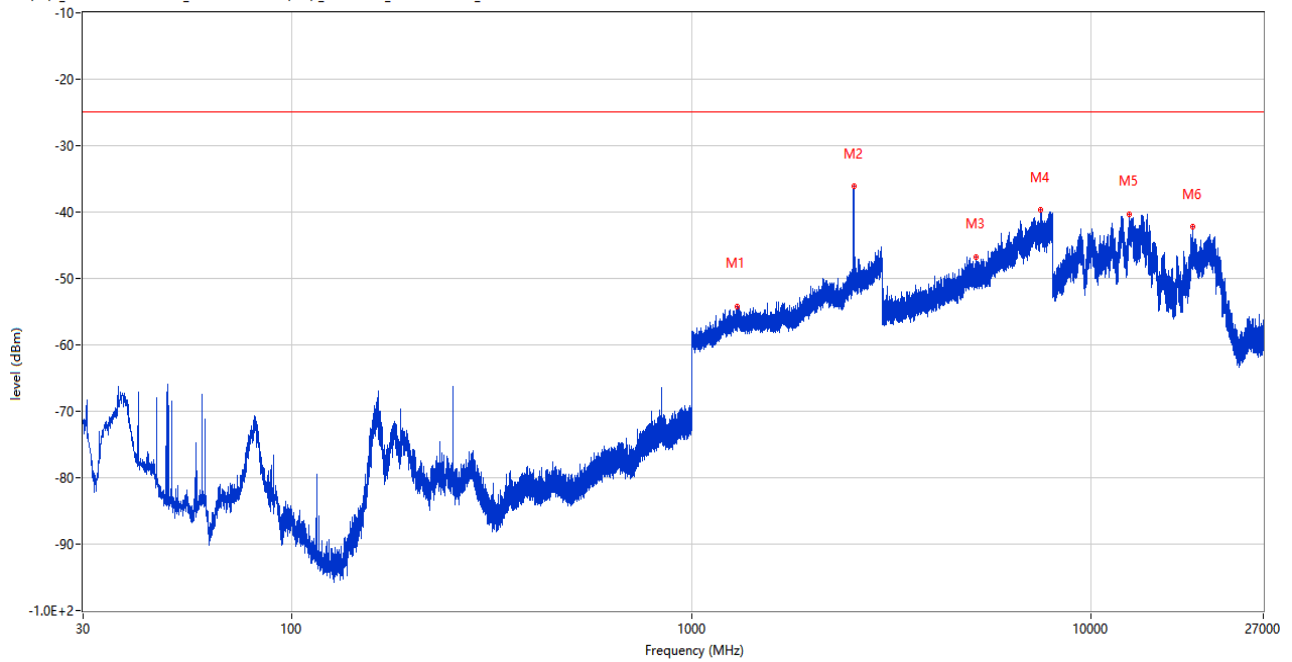
BAND:LTE B41 Channel:LOW range BW:20M

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



BAND:LTE B41 Channel:LOW range BW:20M

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



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1301.300	-54.20	-0.92	-25.0	29.20	0.00	Vertical	Horizontal	Pass
2546.000	-36.17	6.51	-25.0	11.17	51.00	Vertical	Horizontal	N/A
5149.500	-46.74	9.03	-25.0	21.74	226.00	Vertical	Horizontal	Pass
7481.500	-39.70	14.41	-25.0	14.70	360.00	Vertical	Horizontal	Pass
12472.600	-40.27	14.47	-25.0	15.27	226.00	Vertical	Horizontal	Pass
17951.177	-42.23	14.06	-25.0	17.23	283.00	Vertical	Horizontal	Pass

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