

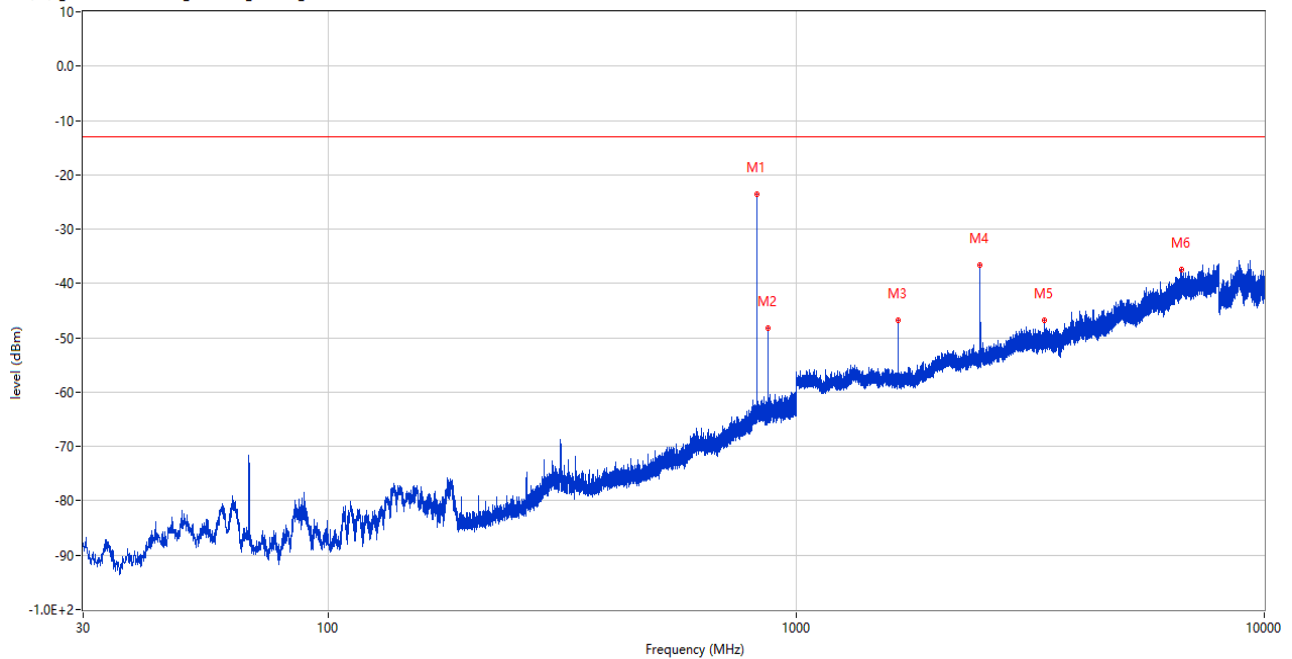
A.7 Field Strength of Spurious Radiation

1. GSM

1.1 GSM 850

Band:GSM850,Channel:Low range

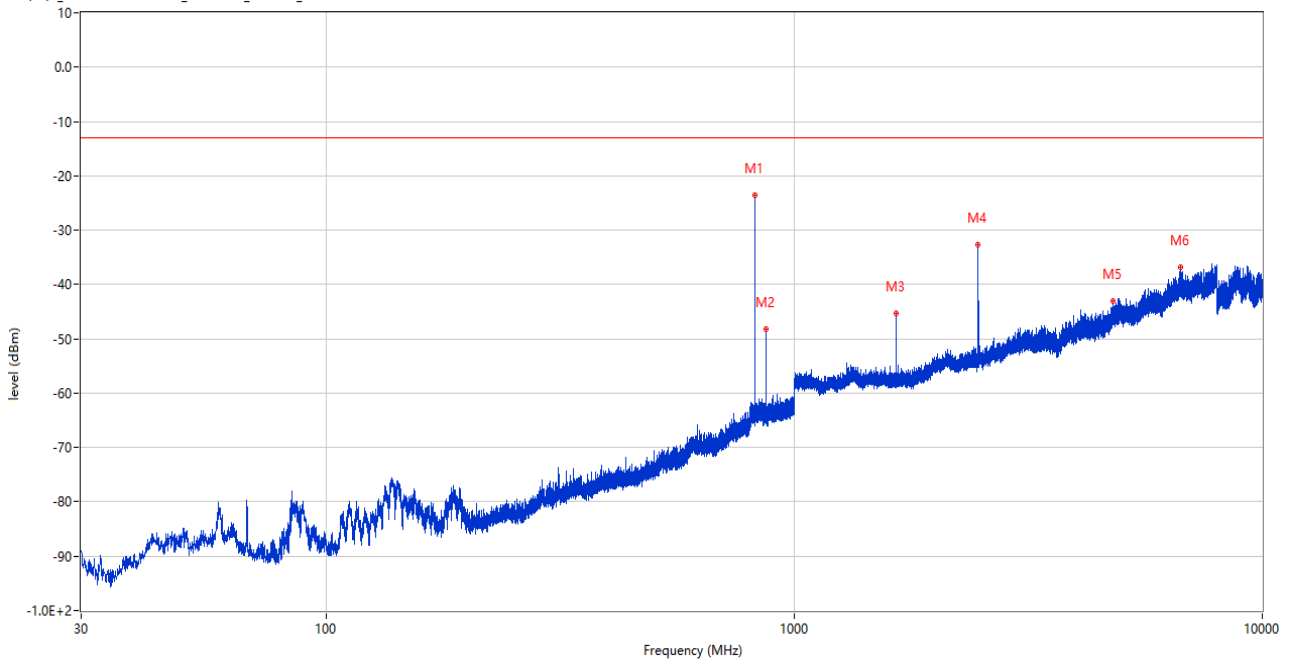
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.139	-23.57	6.90	-13.0	10.57	44.00	Horizontal	Horizontal	N/A
869.244	-48.19	6.36	-13.0	35.19	267.00	Horizontal	Horizontal	N/A
1649.300	-46.84	-3.69	-13.0	33.84	155.00	Horizontal	Horizontal	Pass
2473.300	-36.59	0.93	-13.0	23.59	3.00	Horizontal	Horizontal	Pass
3383.750	-46.73	6.58	-13.0	33.73	360.00	Horizontal	Horizontal	Pass
6657.500	-37.38	16.18	-13.0	24.38	360.00	Horizontal	Horizontal	Pass

Band:GSM850,Channel:Low range

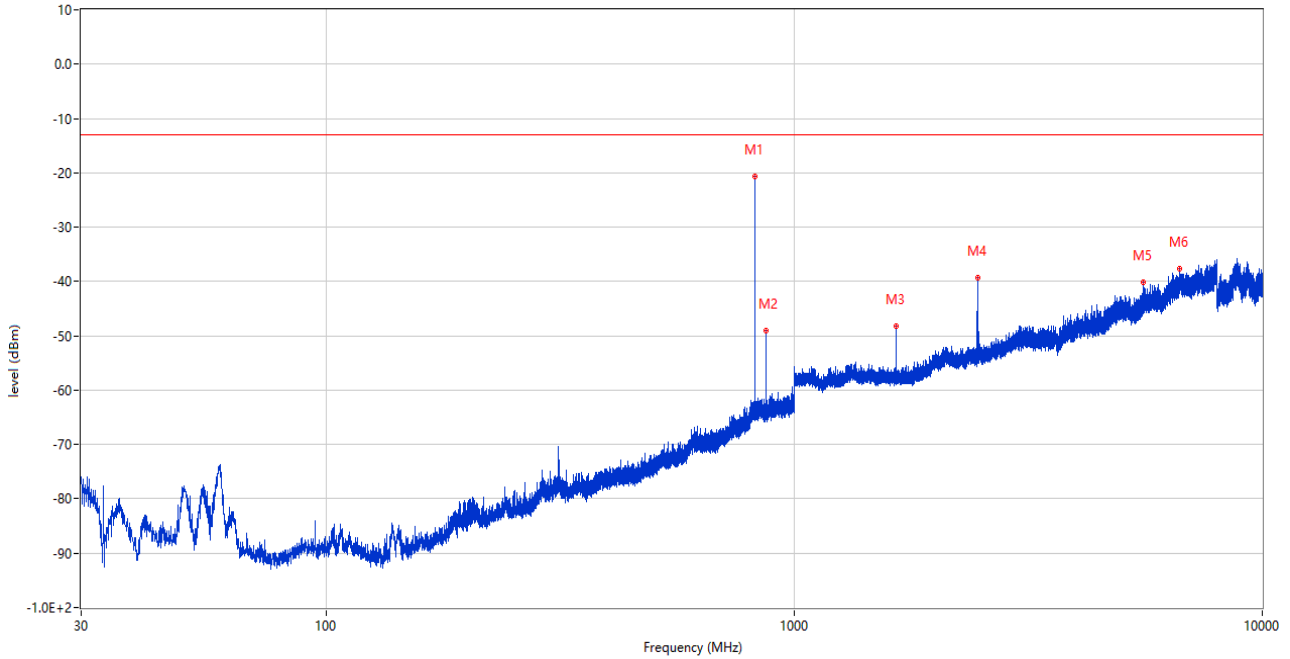
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.236	-23.56	6.91	-13.0	10.56	207.00	Horizontal	Vertical	N/A
869.196	-48.25	6.35	-13.0	35.25	270.00	Horizontal	Vertical	N/A
1649.100	-45.33	-3.69	-13.0	32.33	164.00	Horizontal	Vertical	Pass
2473.200	-32.67	0.92	-13.0	19.67	20.00	Horizontal	Vertical	Pass
4795.250	-43.12	12.66	-13.0	30.12	33.00	Horizontal	Vertical	Pass
6680.750	-36.86	16.92	-13.0	23.86	213.00	Horizontal	Vertical	Pass

Band:GSM850,Channel:Low range

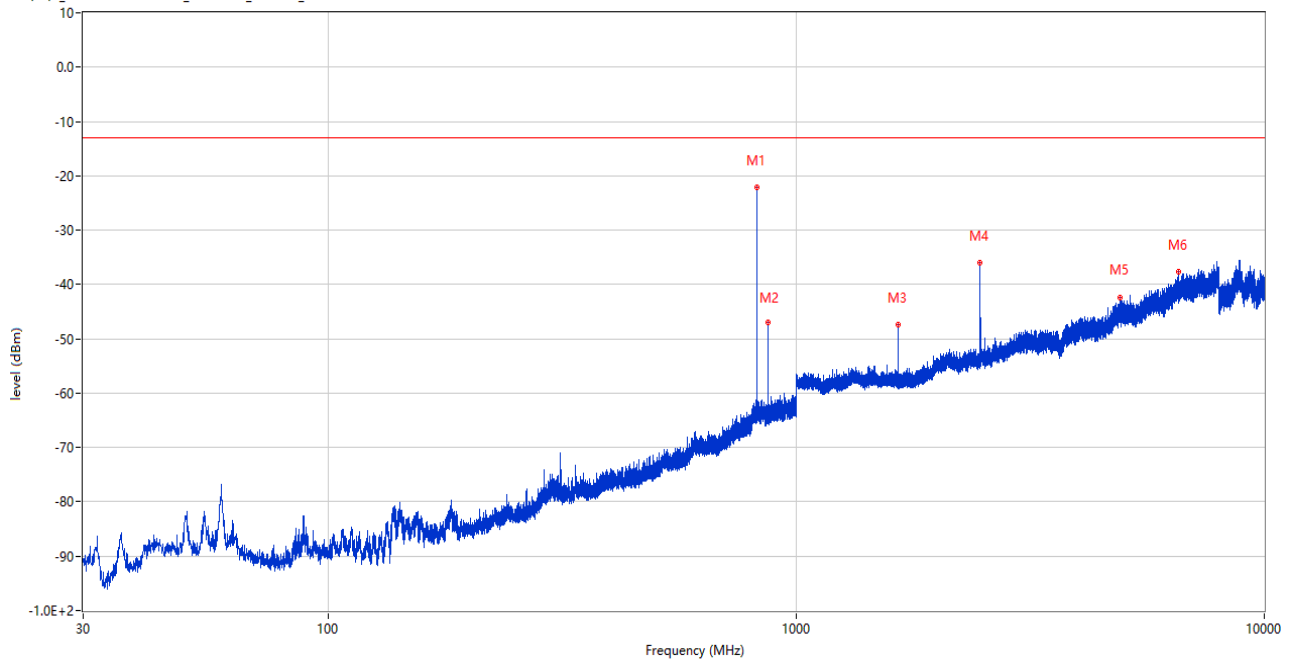
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.236	-20.63	6.91	-13.0	7.63	347.00	Vertical	Vertical	N/A
869.147	-49.07	6.35	-13.0	36.07	0.00	Vertical	Vertical	N/A
1649.400	-48.24	-3.69	-13.0	35.24	160.00	Vertical	Vertical	Pass
2473.400	-39.25	0.94	-13.0	26.25	183.00	Vertical	Vertical	Pass
5580.000	-40.17	13.03	-13.0	27.17	84.00	Vertical	Vertical	Pass
6668.000	-37.65	16.53	-13.0	24.65	68.00	Vertical	Vertical	Pass

Band:GSM850,Channel:Low range

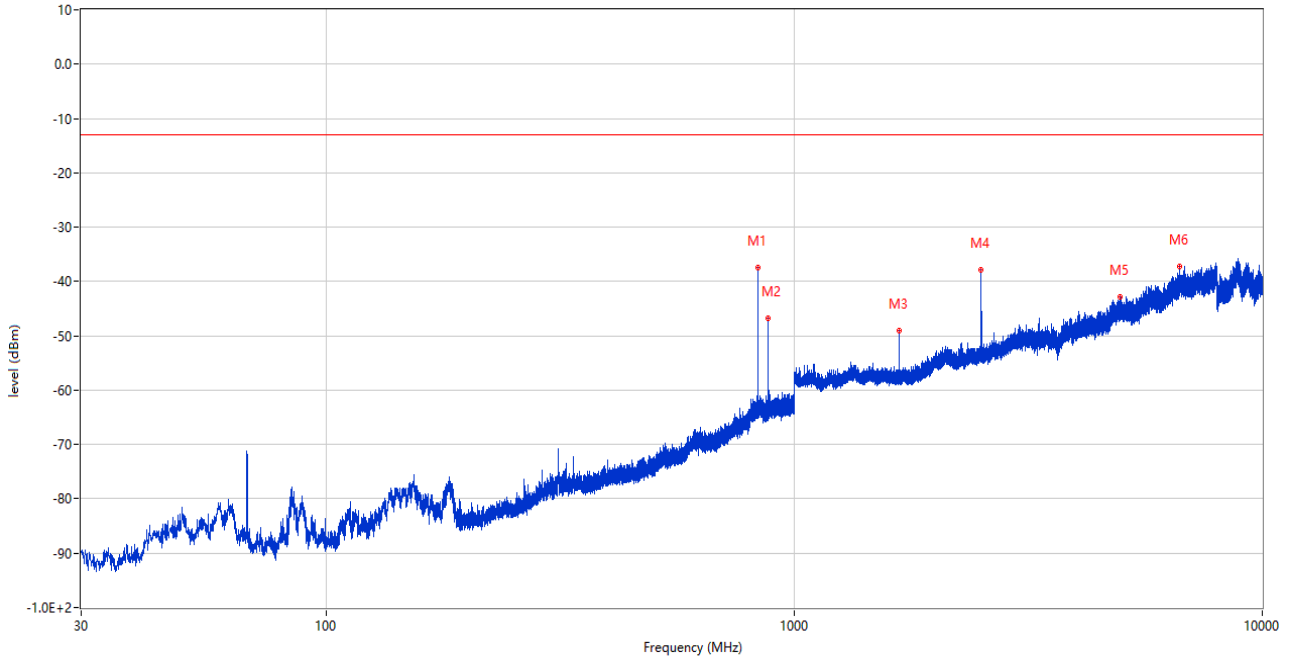
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.139	-22.17	6.90	-13.0	9.17	248.00	Vertical	Horizontal	N/A
869.244	-47.06	6.36	-13.0	34.06	1.00	Vertical	Horizontal	N/A
1649.100	-47.47	-3.69	-13.0	34.47	229.00	Vertical	Horizontal	Pass
2473.300	-36.08	0.93	-13.0	23.08	188.00	Vertical	Horizontal	Pass
4920.250	-42.31	13.36	-13.0	29.31	350.00	Vertical	Horizontal	Pass
6566.750	-37.55	15.49	-13.0	24.55	0.00	Vertical	Horizontal	Pass

Band:GSM850,Channel:Mid range

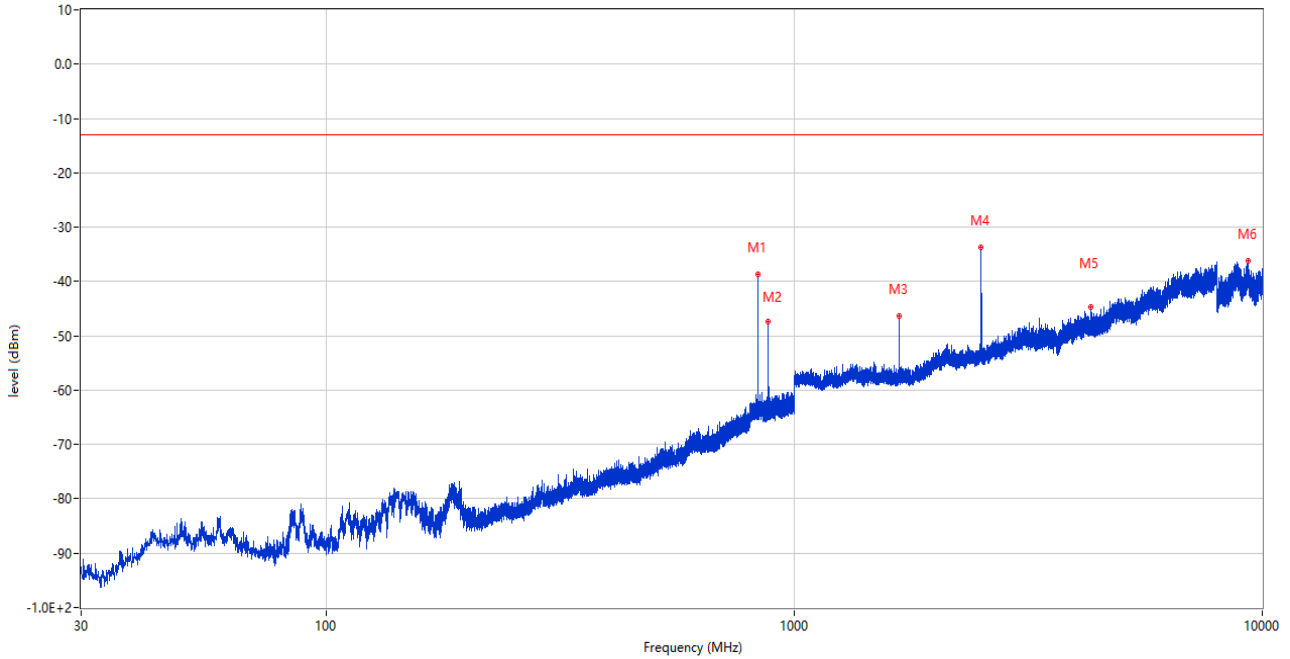
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.555	-37.50	7.13	-13.0	24.50	212.00	Horizontal	Horizontal	N/A
881.612	-46.73	6.75	-13.0	33.73	274.00	Horizontal	Horizontal	N/A
1674.400	-49.09	-3.62	-13.0	36.09	156.00	Horizontal	Horizontal	Pass
2510.400	-37.89	1.49	-13.0	24.89	72.00	Horizontal	Horizontal	Pass
4980.500	-42.79	13.33	-13.0	29.79	350.00	Horizontal	Horizontal	Pass
6670.500	-37.31	16.55	-13.0	24.31	266.00	Horizontal	Horizontal	Pass

Band:GSM850,Channel:Mid range

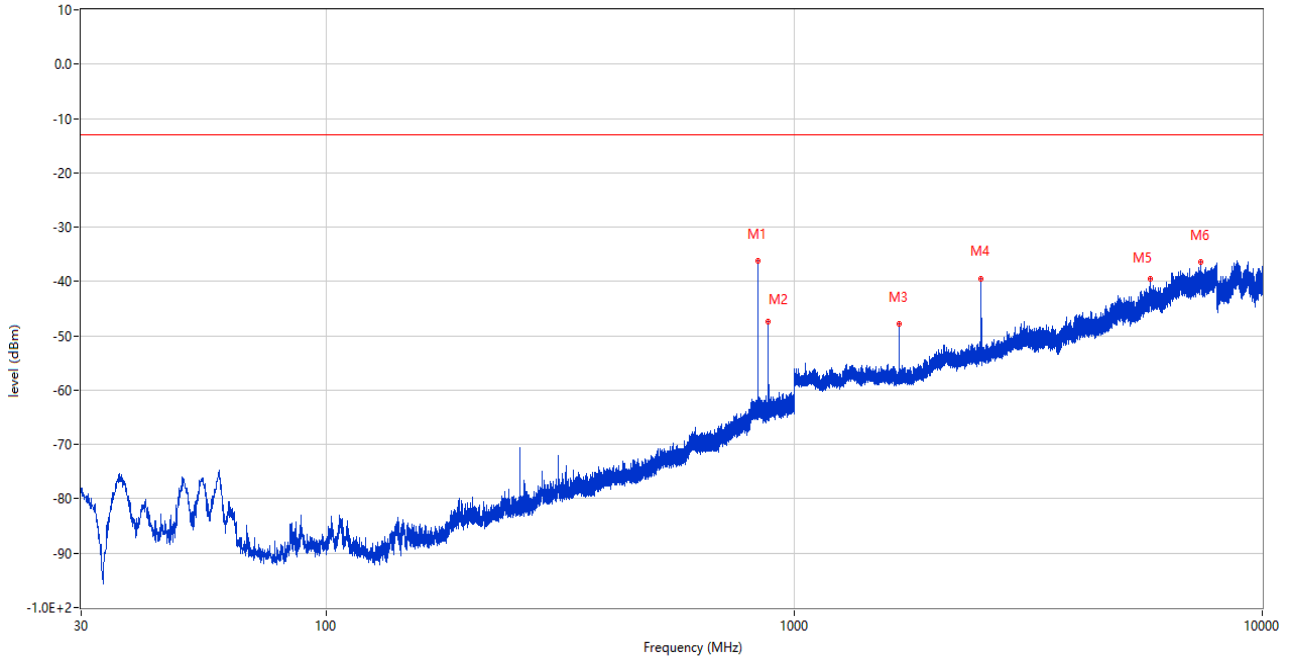
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.555	-38.63	7.13	-13.0	25.63	209.00	Horizontal	Vertical	N/A
881.612	-47.29	6.75	-13.0	34.29	360.00	Horizontal	Vertical	N/A
1674.300	-46.43	-3.62	-13.0	33.43	156.00	Horizontal	Vertical	Pass
2510.700	-33.79	1.48	-13.0	20.79	11.00	Horizontal	Vertical	Pass
4302.500	-44.79	10.78	-13.0	31.79	360.00	Horizontal	Vertical	Pass
9318.000	-36.26	19.56	-13.0	23.26	360.00	Horizontal	Vertical	Pass

Band:GSM850,Channel:Mid range

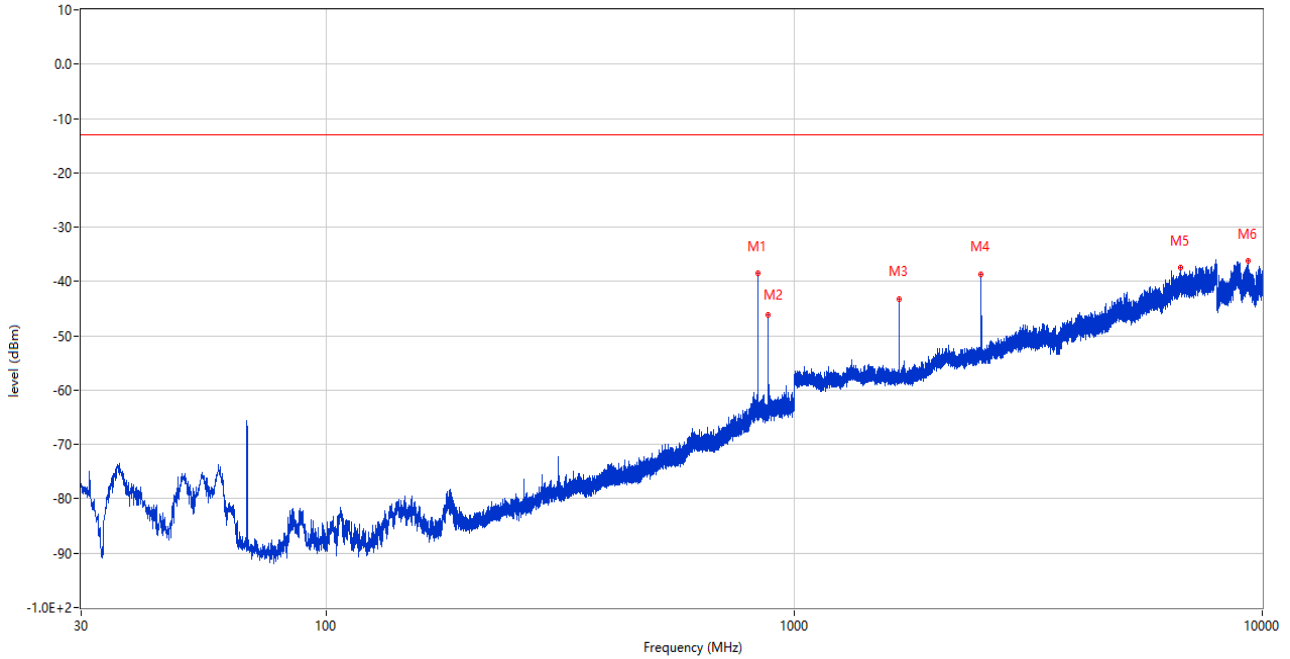
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.555	-36.19	7.13	-13.0	23.19	0.00	Vertical	Vertical	N/A
881.514	-47.46	6.75	-13.0	34.46	124.00	Vertical	Vertical	N/A
1674.000	-47.74	-3.60	-13.0	34.74	165.00	Vertical	Vertical	Pass
2510.800	-39.41	1.47	-13.0	26.41	192.00	Vertical	Vertical	Pass
5764.750	-39.57	14.37	-13.0	26.57	1.00	Vertical	Vertical	Pass
7386.250	-36.50	17.64	-13.0	23.50	266.00	Vertical	Vertical	Pass

Band:GSM850,Channel:Mid range

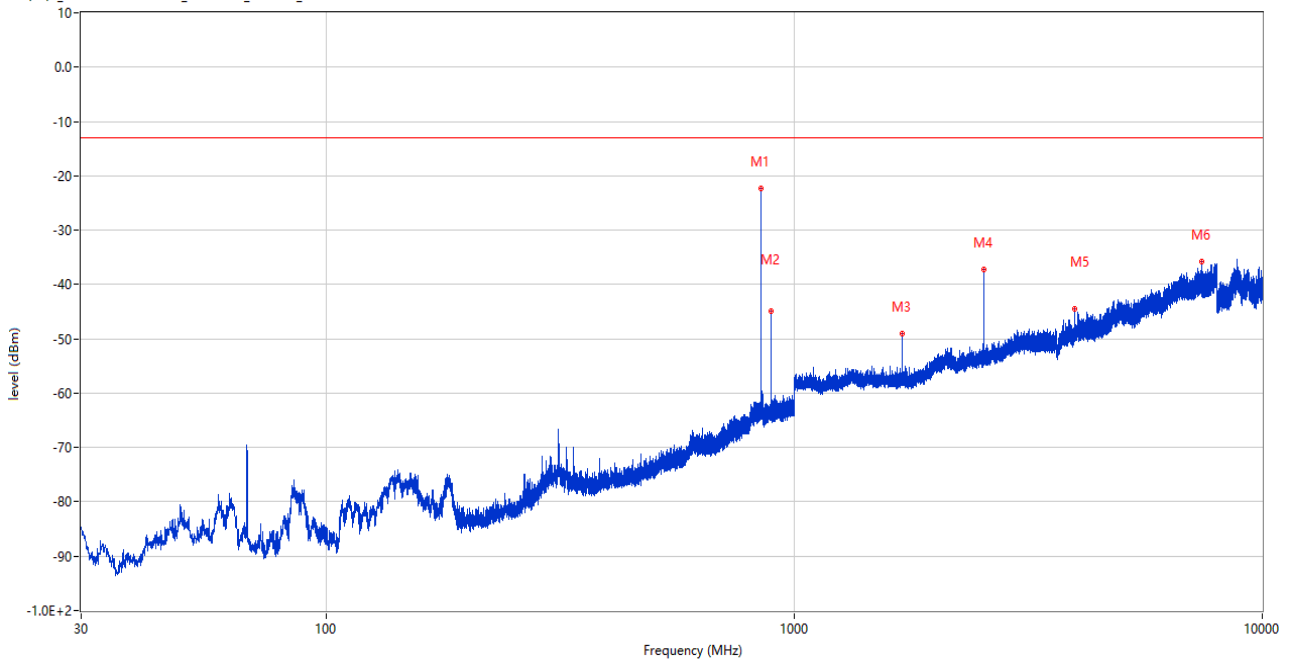
RSE (RF)_FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.555	-38.48	7.13	-13.0	25.48	204.00	Vertical	Horizontal	N/A
881.563	-46.22	6.75	-13.0	33.22	271.00	Vertical	Horizontal	N/A
1674.000	-43.15	-3.60	-13.0	30.15	11.00	Vertical	Horizontal	Pass
2510.800	-38.60	1.47	-13.0	25.60	104.00	Vertical	Horizontal	Pass
6688.500	-37.51	17.04	-13.0	24.51	34.00	Vertical	Horizontal	Pass
9326.701	-36.17	19.44	-13.0	23.17	360.00	Vertical	Horizontal	Pass

Band:GSM850,Channel:High range

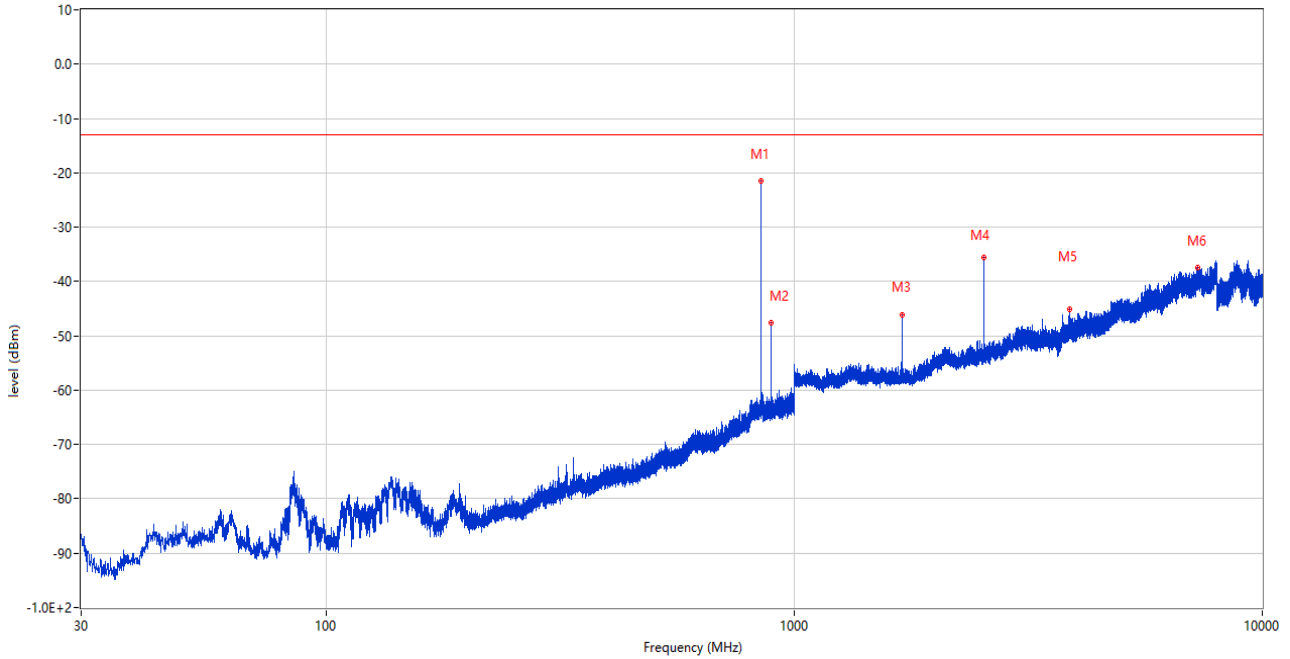
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.825	-22.41	7.31	-13.0	9.41	213.00	Horizontal	Horizontal	N/A
893.833	-44.87	6.89	-13.0	31.87	276.00	Horizontal	Horizontal	N/A
1698.400	-49.06	-3.59	-13.0	36.06	131.00	Horizontal	Horizontal	Pass
2547.400	-37.33	1.52	-13.0	24.33	67.00	Horizontal	Horizontal	Pass
3967.250	-44.40	9.74	-13.0	31.40	0.00	Horizontal	Horizontal	Pass
7417.750	-35.80	18.16	-13.0	22.80	1.00	Horizontal	Horizontal	Pass

Band:GSM850,Channel:High range

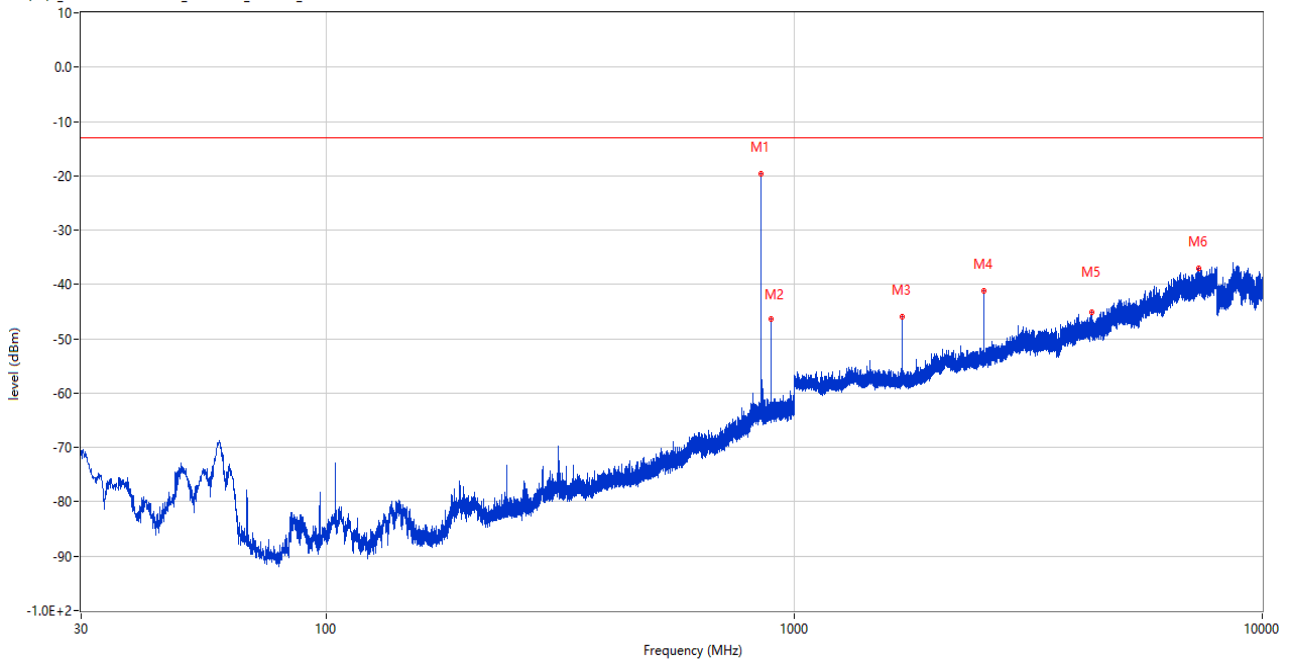
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-21.46	7.31	-13.0	8.46	199.00	Horizontal	Vertical	N/A
893.785	-47.54	6.89	-13.0	34.54	282.00	Horizontal	Vertical	N/A
1698.500	-46.05	-3.60	-13.0	33.05	159.00	Horizontal	Vertical	Pass
2547.300	-35.59	1.52	-13.0	22.59	0.00	Horizontal	Vertical	Pass
3880.500	-45.06	9.38	-13.0	32.06	200.00	Horizontal	Vertical	Pass
7286.000	-37.45	16.85	-13.0	24.45	1.00	Horizontal	Vertical	Pass

Band:GSM850,Channel:High range

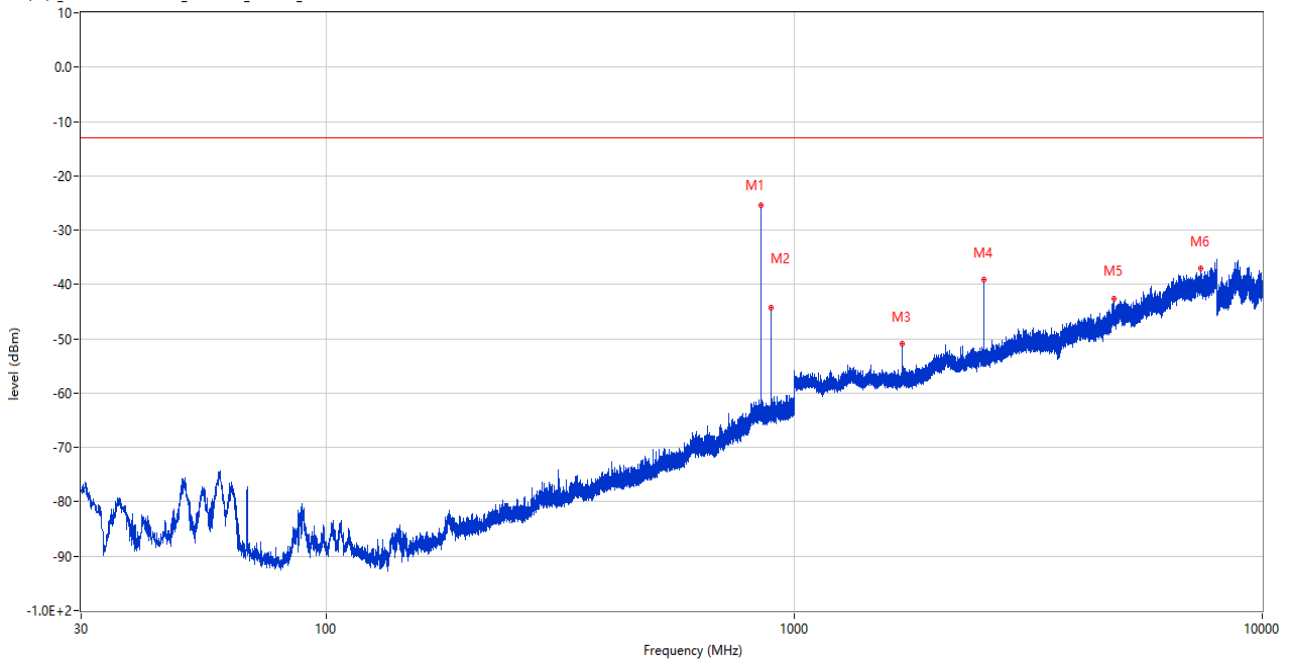
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-19.69	7.31	-13.0	6.69	352.00	Vertical	Vertical	N/A
893.737	-46.42	6.90	-13.0	33.42	104.00	Vertical	Vertical	N/A
1698.600	-45.97	-3.61	-13.0	32.97	156.00	Vertical	Vertical	Pass
2547.400	-41.10	1.52	-13.0	28.10	339.00	Vertical	Vertical	Pass
4328.750	-45.01	10.21	-13.0	32.01	230.00	Vertical	Vertical	Pass
7311.500	-37.03	16.94	-13.0	24.03	360.00	Vertical	Vertical	Pass

Band:GSM850,Channel:High range

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

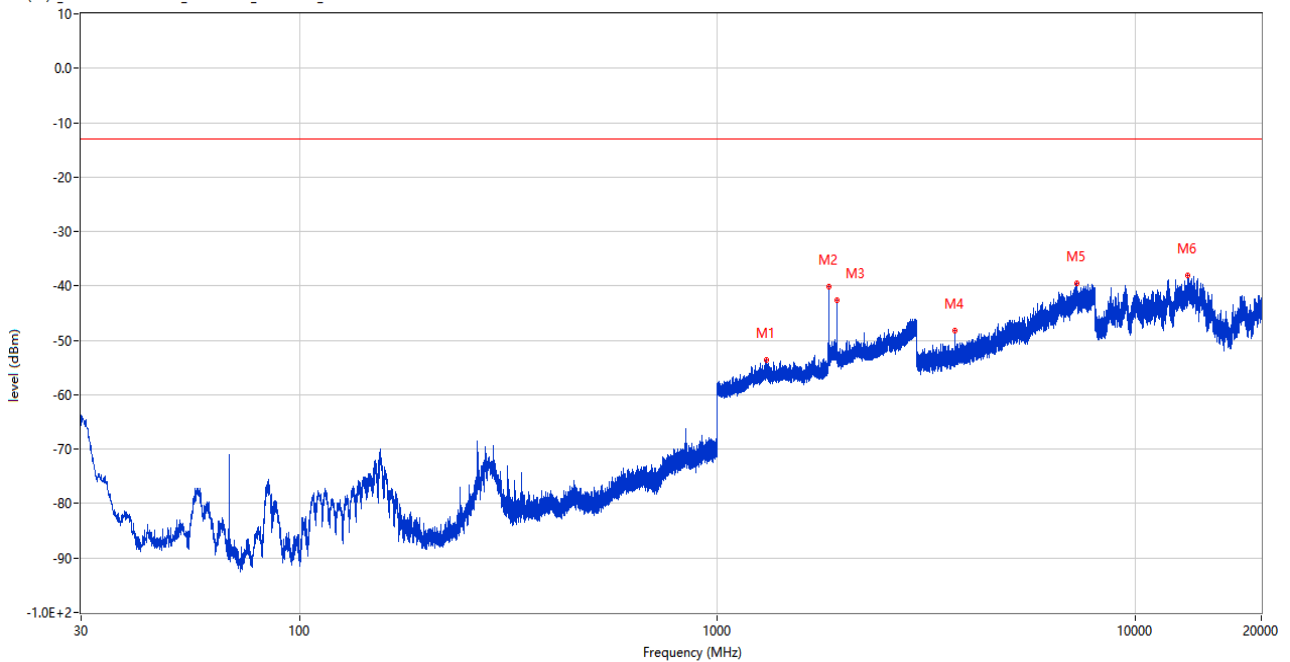


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.825	-25.44	7.31	-13.0	12.44	153.00	Vertical	Horizontal	N/A
893.833	-44.32	6.89	-13.0	31.32	119.00	Vertical	Horizontal	N/A
1698.400	-50.98	-3.59	-13.0	37.98	223.00	Vertical	Horizontal	Pass
2547.300	-39.10	1.52	-13.0	26.10	99.00	Vertical	Horizontal	Pass
4826.500	-42.72	12.65	-13.0	29.72	1.00	Vertical	Horizontal	Pass
7395.000	-37.05	17.65	-13.0	24.05	360.00	Vertical	Horizontal	Pass

1.2 GSM 1900

Band:GSM1900,Channel:Low range

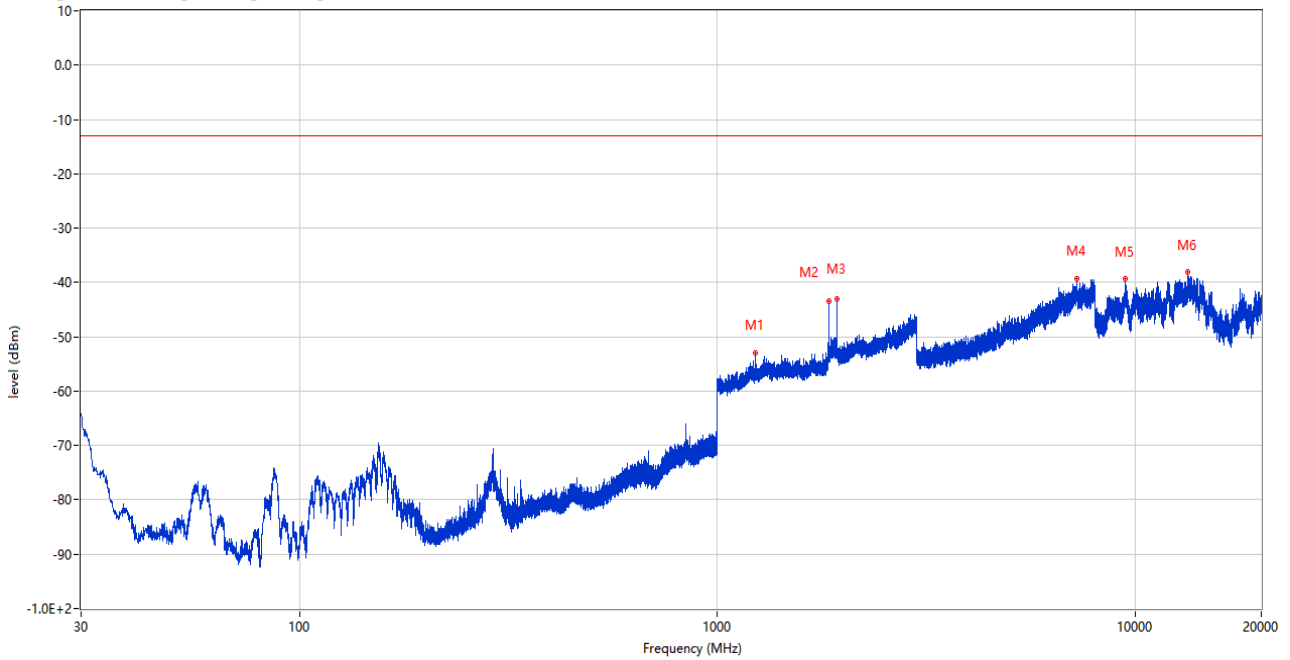
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1312.500	-53.58	-1.00	-13.0	40.58	360.00	Horizontal	Horizontal	Pass
1850.900	-40.06	1.91	-13.0	27.06	131.00	Horizontal	Horizontal	N/A
1930.800	-42.64	2.14	-13.0	29.64	240.00	Horizontal	Horizontal	N/A
3700.750	-48.14	5.12	-13.0	35.14	0.00	Horizontal	Horizontal	Pass
7247.250	-39.43	14.96	-13.0	26.43	218.00	Horizontal	Horizontal	Pass
13368.424	-38.03	16.74	-13.0	25.03	1.00	Horizontal	Horizontal	Pass

Band:GSM1900,Channel:Low range

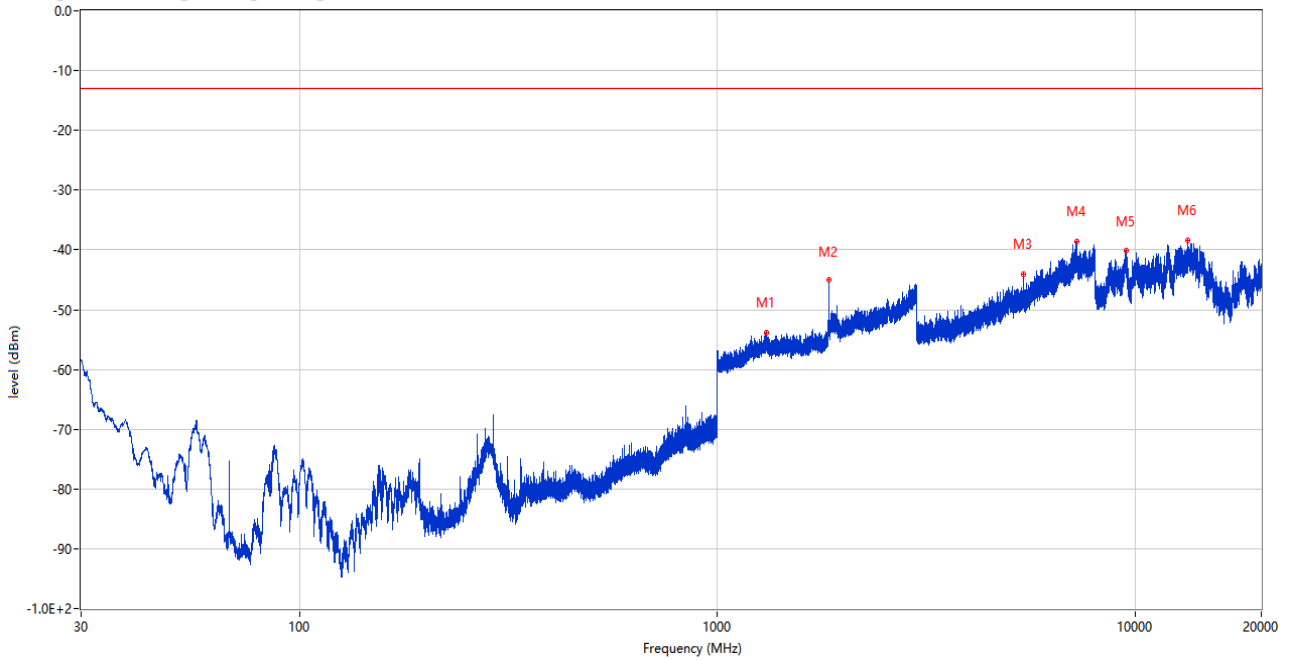
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1229.300	-52.89	-1.77	-13.0	39.89	32.00	Horizontal	Vertical	Pass
1850.700	-43.42	1.91	-13.0	30.42	187.00	Horizontal	Vertical	N/A
1930.900	-42.95	2.13	-13.0	29.95	250.00	Horizontal	Vertical	N/A
7238.250	-39.37	14.97	-13.0	26.37	292.00	Horizontal	Vertical	Pass
9454.925	-39.35	13.68	-13.0	26.35	1.00	Horizontal	Vertical	Pass
13359.362	-38.12	16.75	-13.0	25.12	118.00	Horizontal	Vertical	Pass

Band:GSM1900,Channel:Low range

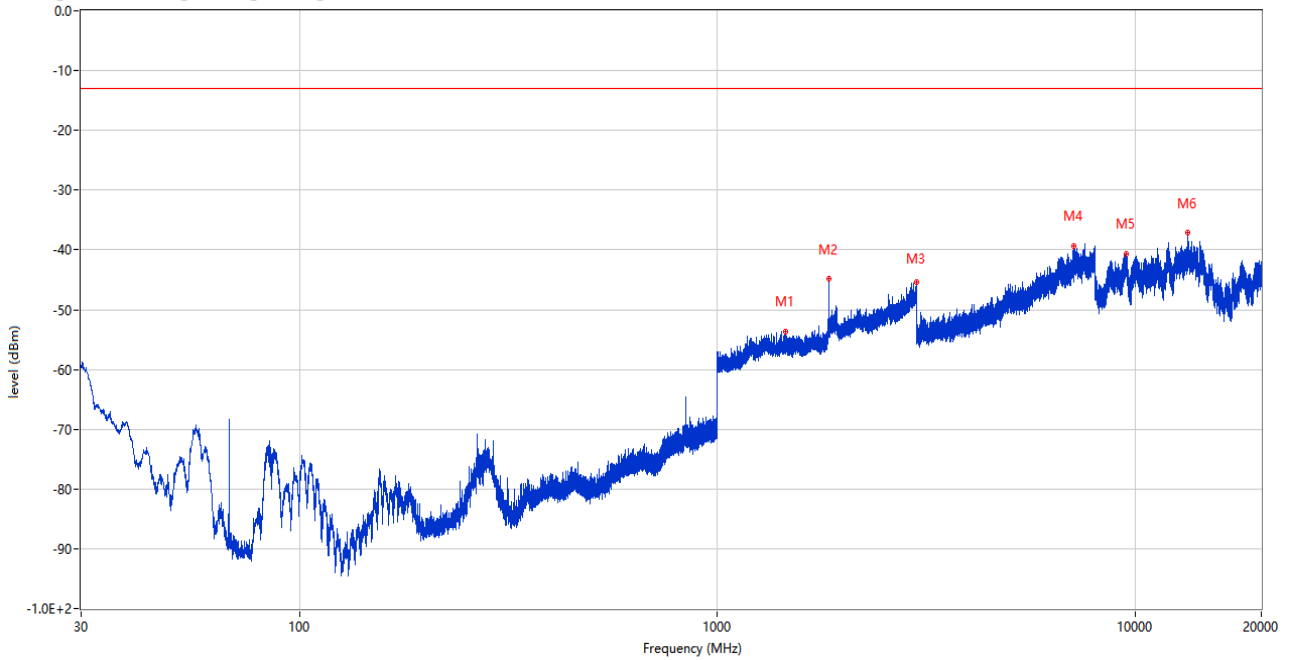
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1312.200	-53.87	-0.94	-13.0	40.87	180.00	Vertical	Vertical	Pass
1850.900	-44.98	1.91	-13.0	31.98	330.00	Vertical	Vertical	N/A
5382.250	-44.06	9.14	-13.0	31.06	66.00	Vertical	Vertical	Pass
7248.750	-38.54	14.93	-13.0	25.54	177.00	Vertical	Vertical	Pass
9482.000	-40.13	13.10	-13.0	27.13	360.00	Vertical	Vertical	Pass
13348.125	-38.33	16.71	-13.0	25.33	0.00	Vertical	Vertical	Pass

Band:GSM1900,Channel:Low range

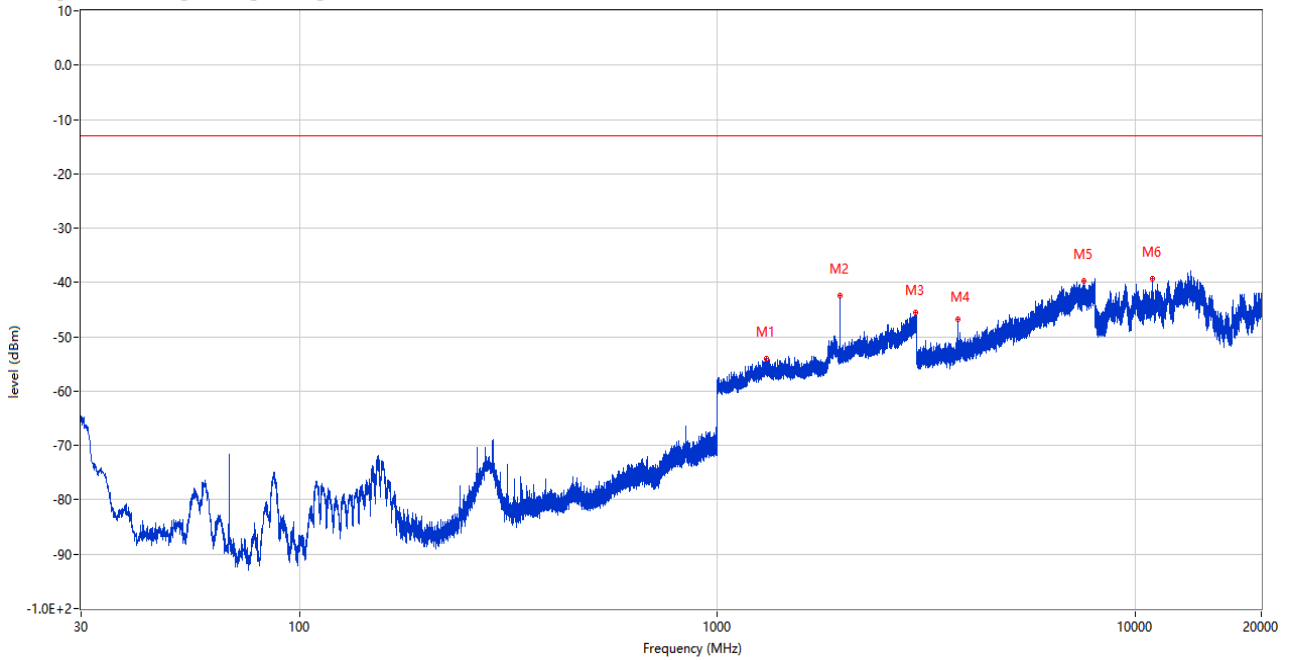
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1455.000	-53.59	-1.41	-13.0	40.59	122.00	Vertical	Horizontal	Pass
1851.000	-44.85	1.92	-13.0	31.85	161.00	Vertical	Horizontal	N/A
2988.000	-45.37	9.23	-13.0	32.37	220.00	Vertical	Horizontal	Pass
7139.250	-39.33	14.02	-13.0	26.33	192.00	Vertical	Horizontal	Pass
9501.237	-40.59	12.73	-13.0	27.59	357.00	Vertical	Horizontal	Pass
13365.888	-37.13	16.74	-13.0	24.13	294.00	Vertical	Horizontal	Pass

Band:GSM1900,Channel:Mid range

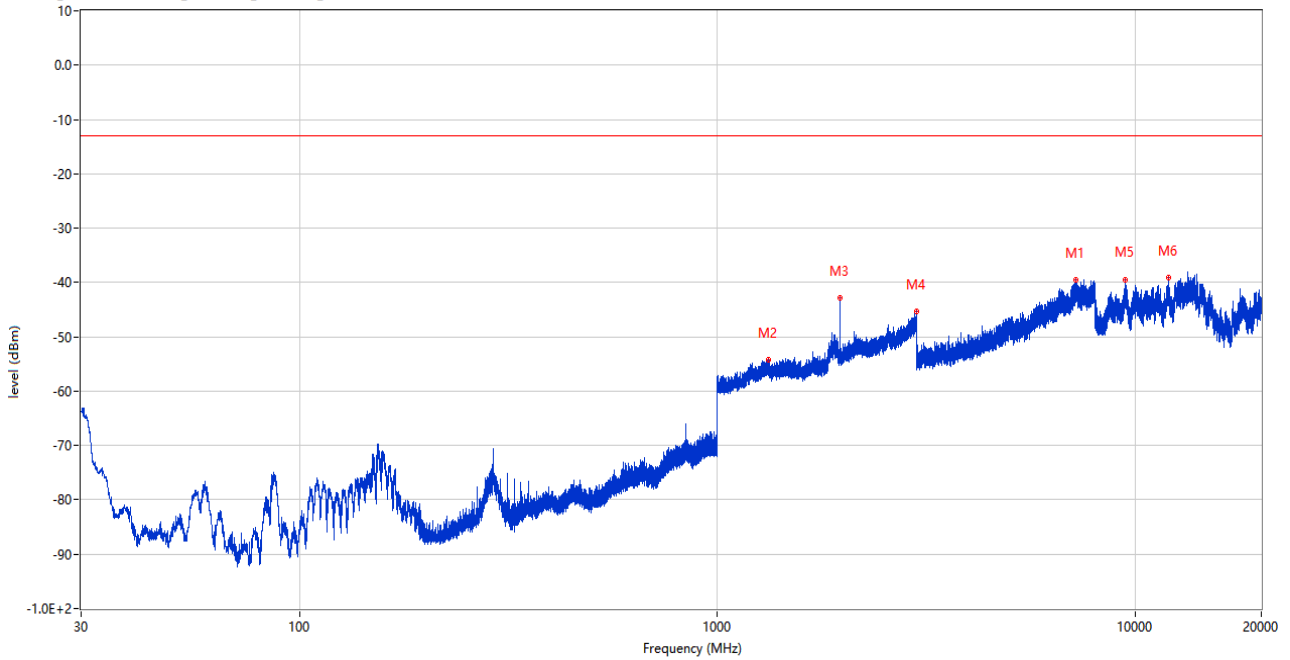
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1311.200	-54.06	-0.86	-13.0	41.06	1.00	Horizontal	Horizontal	Pass
1960.700	-42.42	0.94	-13.0	29.42	252.00	Horizontal	Horizontal	N/A
2972.400	-45.53	9.09	-13.0	32.53	96.00	Horizontal	Horizontal	Pass
3760.750	-46.74	6.00	-13.0	33.74	360.00	Horizontal	Horizontal	Pass
7536.750	-39.78	13.71	-13.0	26.78	360.00	Horizontal	Horizontal	Pass
10949.987	-39.40	12.77	-13.0	26.40	0.00	Horizontal	Horizontal	Pass

Band:GSM1900,Channel:Mid range

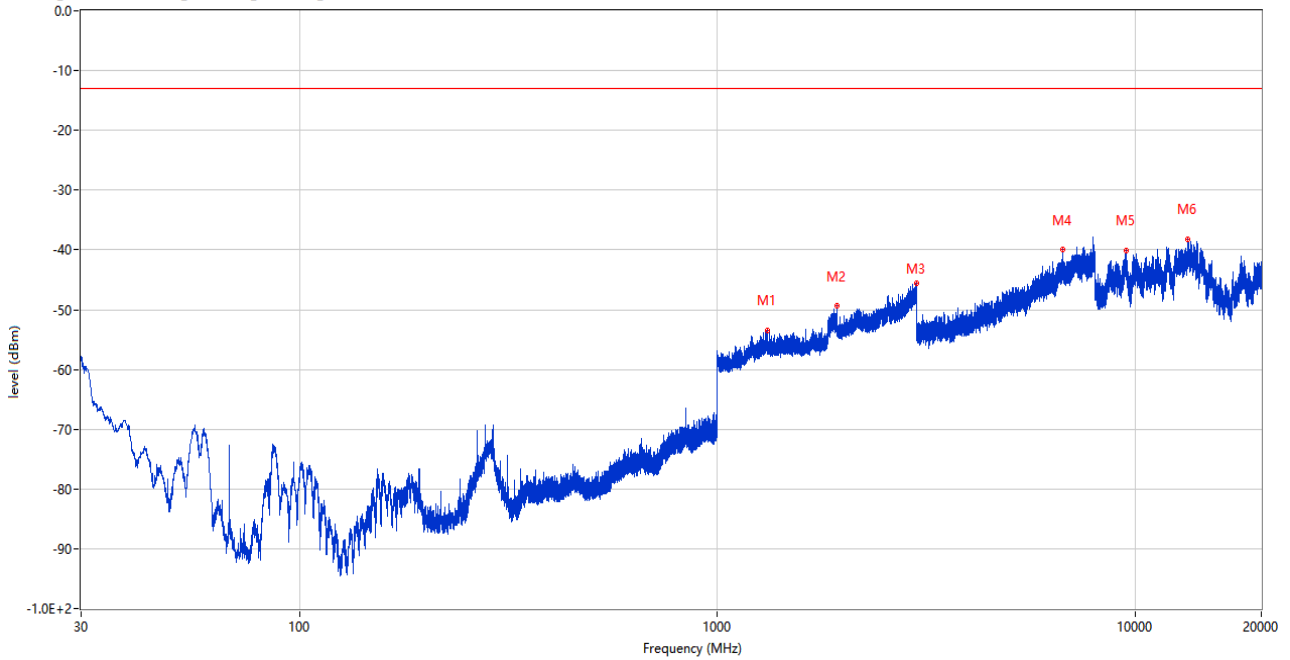
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
7210.250	-39.58	13.92	-13.0	26.58	1.00	Horizontal	Vertical	Pass
1320.100	-54.21	-1.29	-13.0	41.21	360.00	Horizontal	Vertical	Pass
1960.700	-42.75	0.94	-13.0	29.75	248.00	Horizontal	Vertical	N/A
2999.500	-45.27	9.08	-13.0	32.27	3.00	Horizontal	Vertical	Pass
9466.800	-39.42	13.42	-13.0	26.42	3.00	Horizontal	Vertical	Pass
12021.112	-39.07	13.58	-13.0	26.07	10.00	Horizontal	Vertical	Pass

Band:GSM1900,Channel:Mid range

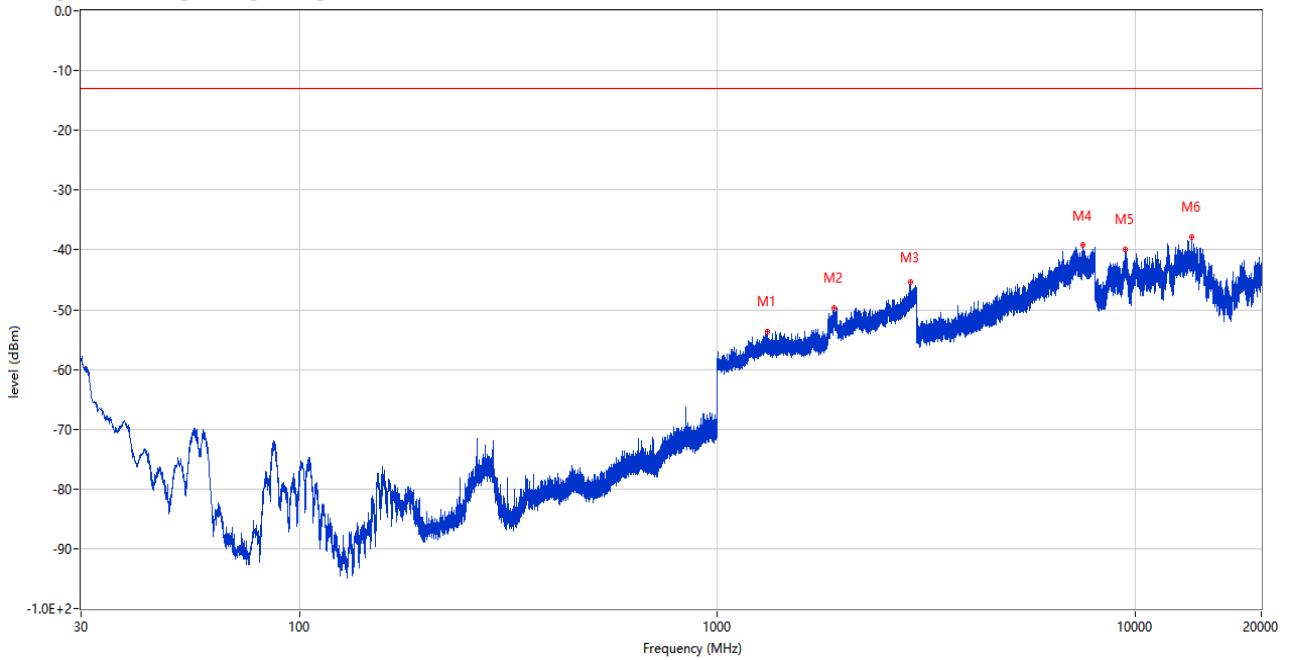
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1318.500	-53.48	-1.27	-13.0	40.48	360.00	Vertical	Vertical	Pass
1926.400	-49.28	2.93	-13.0	36.28	62.00	Vertical	Vertical	Pass
2989.800	-45.66	9.23	-13.0	32.66	212.00	Vertical	Vertical	Pass
6694.000	-40.02	12.97	-13.0	27.02	360.00	Vertical	Vertical	Pass
9501.712	-40.07	12.74	-13.0	27.07	66.00	Vertical	Vertical	Pass
13368.424	-38.19	16.74	-13.0	25.19	360.00	Vertical	Vertical	Pass

Band:GSM1900,Channel:Mid range

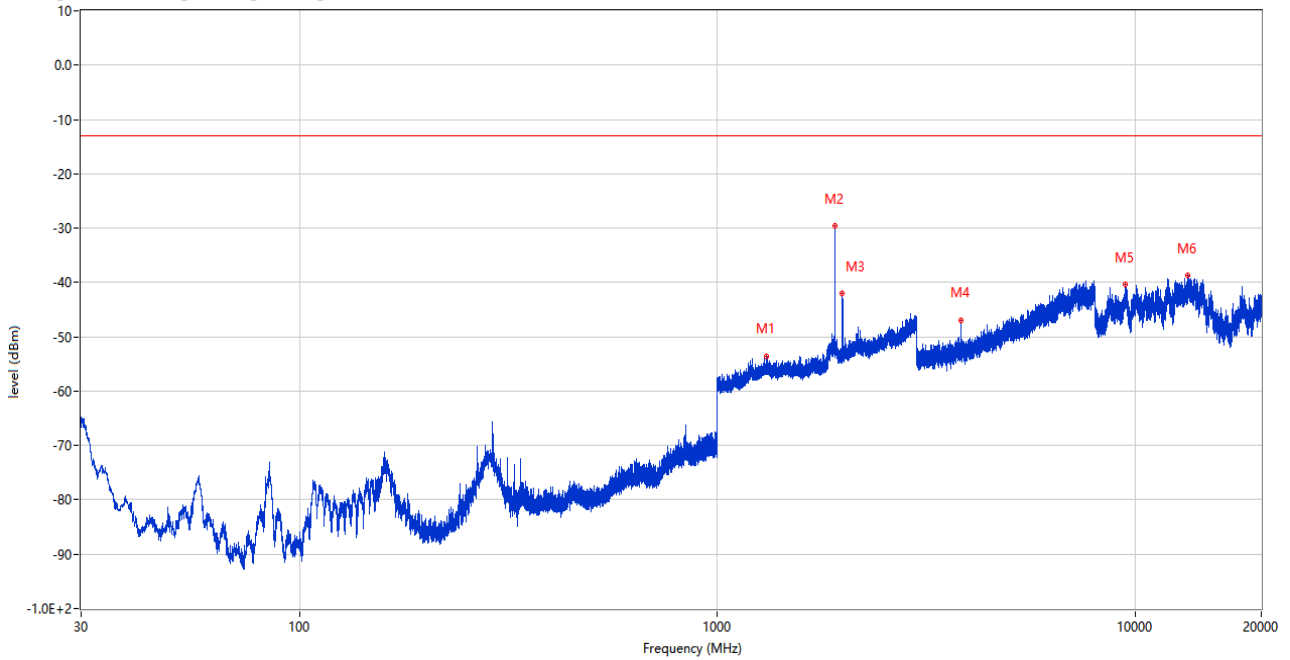
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1313.800	-53.74	-1.09	-13.0	40.74	360.00	Vertical	Horizontal	Pass
1900.100	-49.72	2.79	-13.0	36.72	360.00	Vertical	Horizontal	Pass
2889.500	-45.45	9.38	-13.0	32.45	250.00	Vertical	Horizontal	Pass
7480.000	-39.24	14.47	-13.0	26.24	25.00	Vertical	Horizontal	Pass
9460.625	-39.86	13.55	-13.0	26.86	360.00	Vertical	Horizontal	Pass
13654.799	-37.80	16.35	-13.0	24.80	116.00	Vertical	Horizontal	Pass

Band:GSM1900,Channel:High range

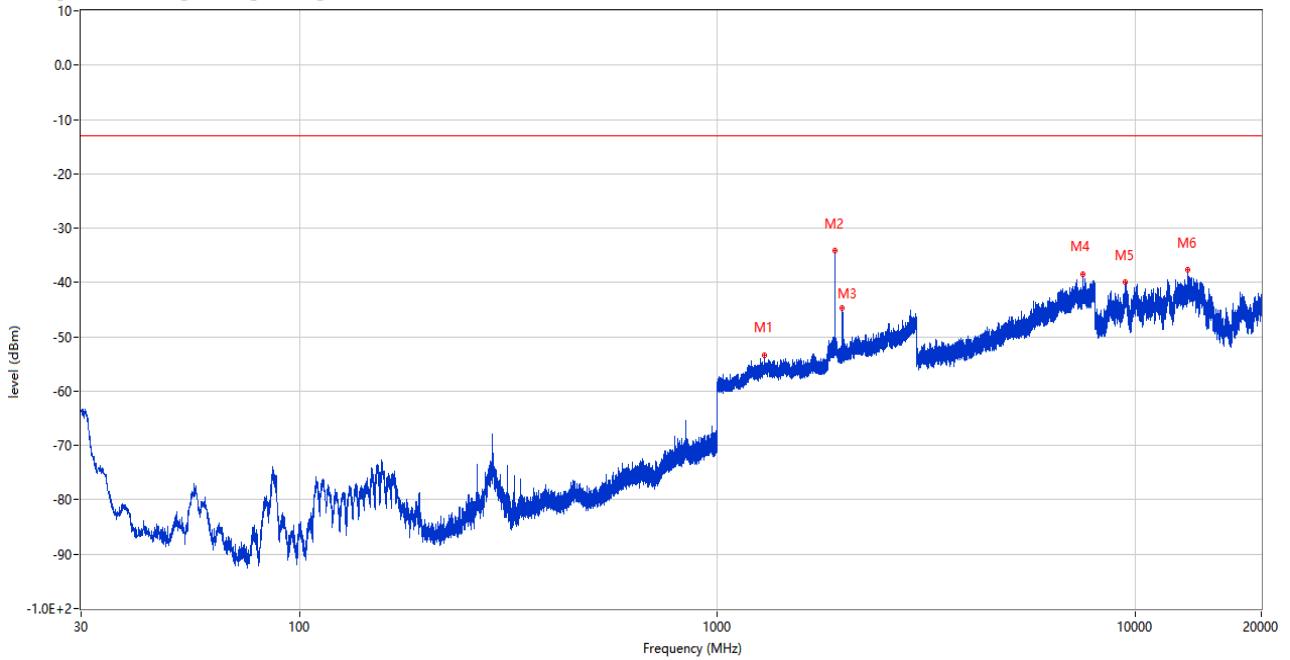
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1312.700	-53.51	-1.02	-13.0	40.51	360.00	Horizontal	Horizontal	Pass
1910.500	-29.61	2.84	-13.0	16.61	132.00	Horizontal	Horizontal	N/A
1990.300	-42.08	0.90	-13.0	29.08	242.00	Horizontal	Horizontal	N/A
3820.000	-46.89	5.42	-13.0	33.89	31.00	Horizontal	Horizontal	Pass
9462.287	-40.38	13.52	-13.0	27.38	360.00	Horizontal	Horizontal	Pass
13350.300	-38.78	16.77	-13.0	25.78	88.00	Horizontal	Horizontal	Pass

Band:GSM1900,Channel:High range

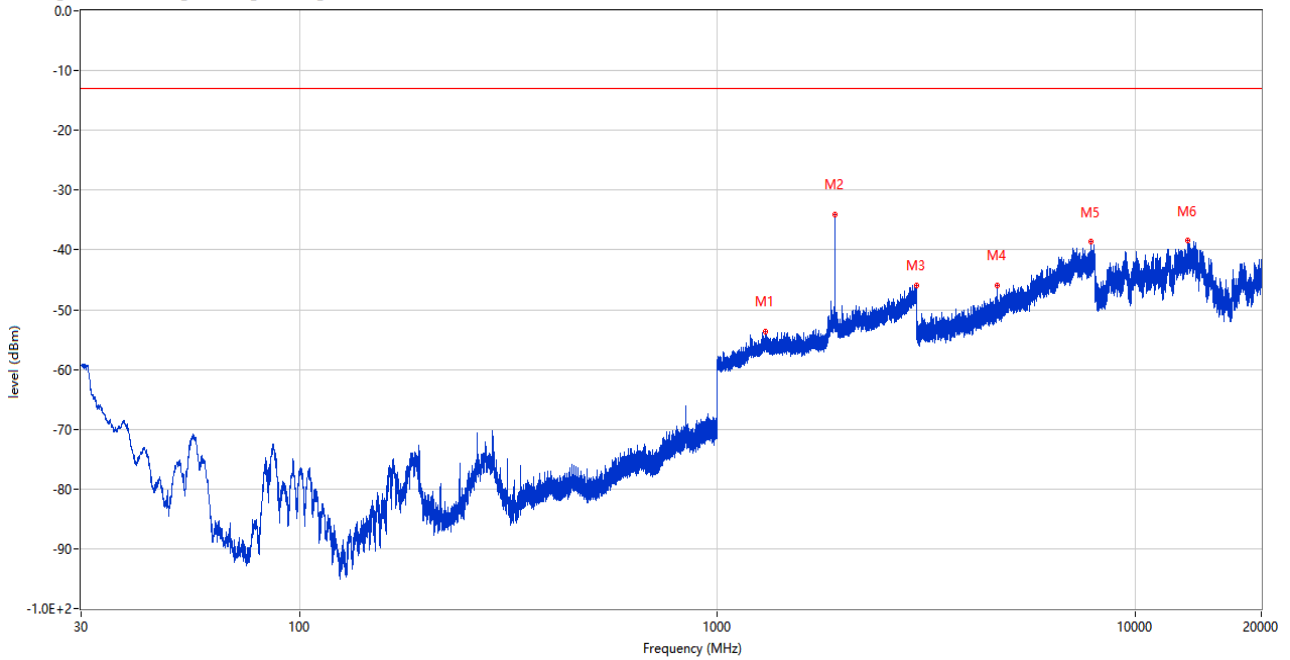
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1293.600	-53.31	-1.10	-13.0	40.31	75.00	Horizontal	Vertical	Pass
1910.500	-34.09	2.84	-13.0	21.09	184.00	Horizontal	Vertical	N/A
1990.600	-44.71	0.94	-13.0	31.71	250.00	Horizontal	Vertical	N/A
7470.250	-38.45	14.62	-13.0	25.45	135.00	Horizontal	Vertical	Pass
9466.563	-39.90	13.43	-13.0	26.90	351.00	Horizontal	Vertical	Pass
13355.375	-37.64	16.76	-13.0	24.64	173.00	Horizontal	Vertical	Pass

Band:GSM1900,Channel:High range

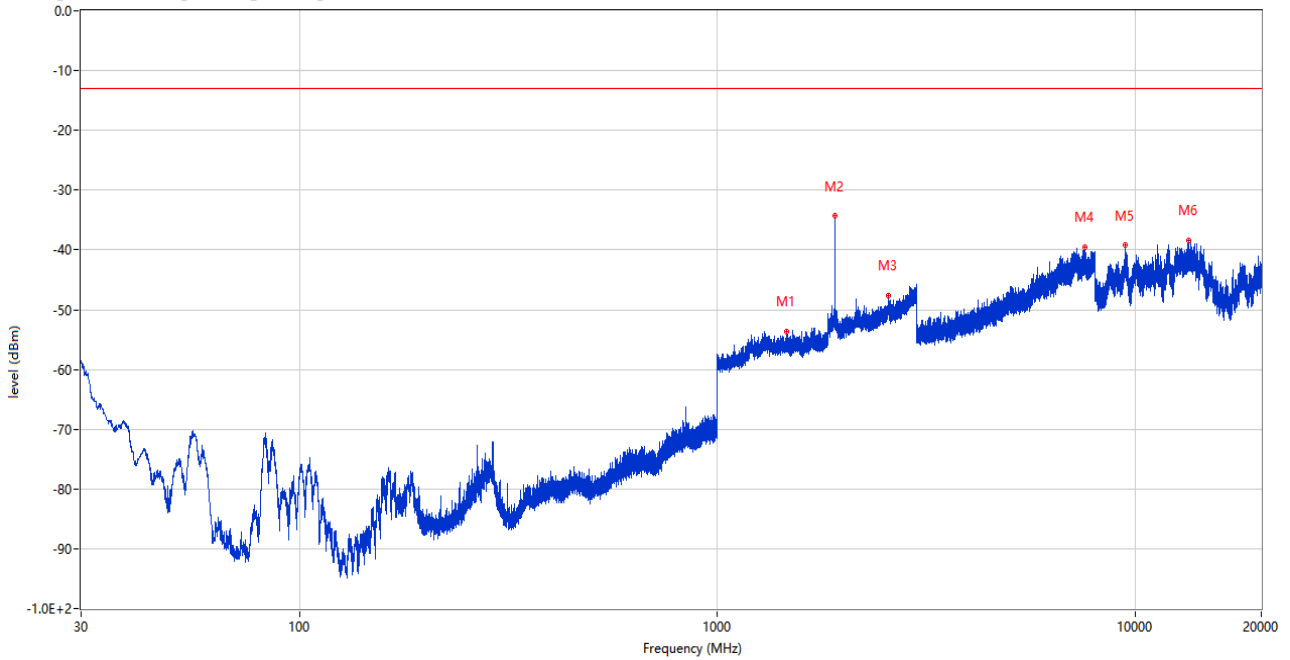
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1299.700	-53.72	-0.86	-13.0	40.72	244.00	Vertical	Vertical	Pass
1910.700	-34.07	2.84	-13.0	21.07	35.00	Vertical	Vertical	N/A
2988.500	-45.87	9.22	-13.0	32.87	28.00	Vertical	Vertical	Pass
4665.250	-45.92	7.88	-13.0	32.92	97.0	Vertical	Vertical	Pass
7835.750	-38.64	15.03	-13.0	25.64	197.00	Vertical	Vertical	Pass
13349.937	-38.47	16.77	-13.0	25.47	309.00	Vertical	Vertical	Pass

Band:GSM1900,Channel:High range

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



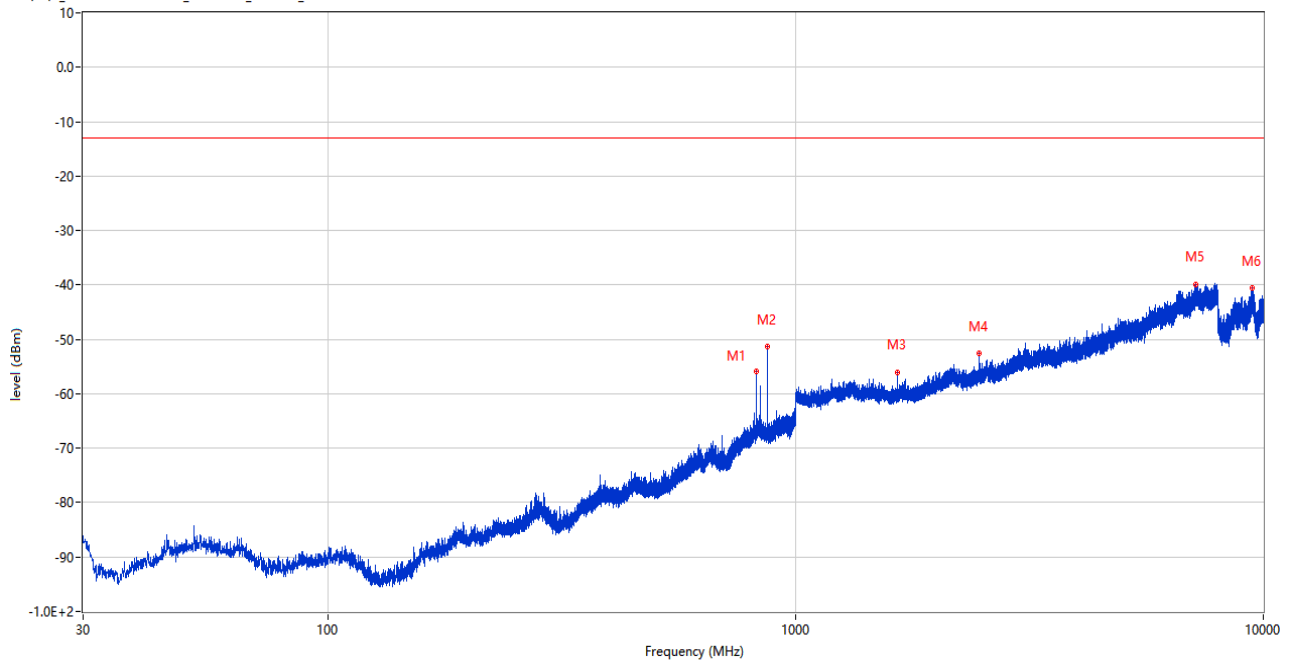
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1464.300	-53.63	-1.49	-13.0	40.63	113.00	Vertical	Horizontal	Pass
1910.500	-34.31	2.84	-13.0	21.31	205.00	Vertical	Horizontal	N/A
2563.200	-47.63	6.35	-13.0	34.63	1.00	Vertical	Horizontal	Pass
7565.000	-39.48	13.82	-13.0	26.48	341.00	Vertical	Horizontal	Pass
9452.075	-39.22	13.74	-13.0	26.22	181.00	Vertical	Horizontal	Pass
13386.188	-38.37	16.70	-13.0	25.37	3.00	Vertical	Horizontal	Pass

2. EGPRS

2.1 EGPRS 850

Band:EGPRS850,Channel:Low range

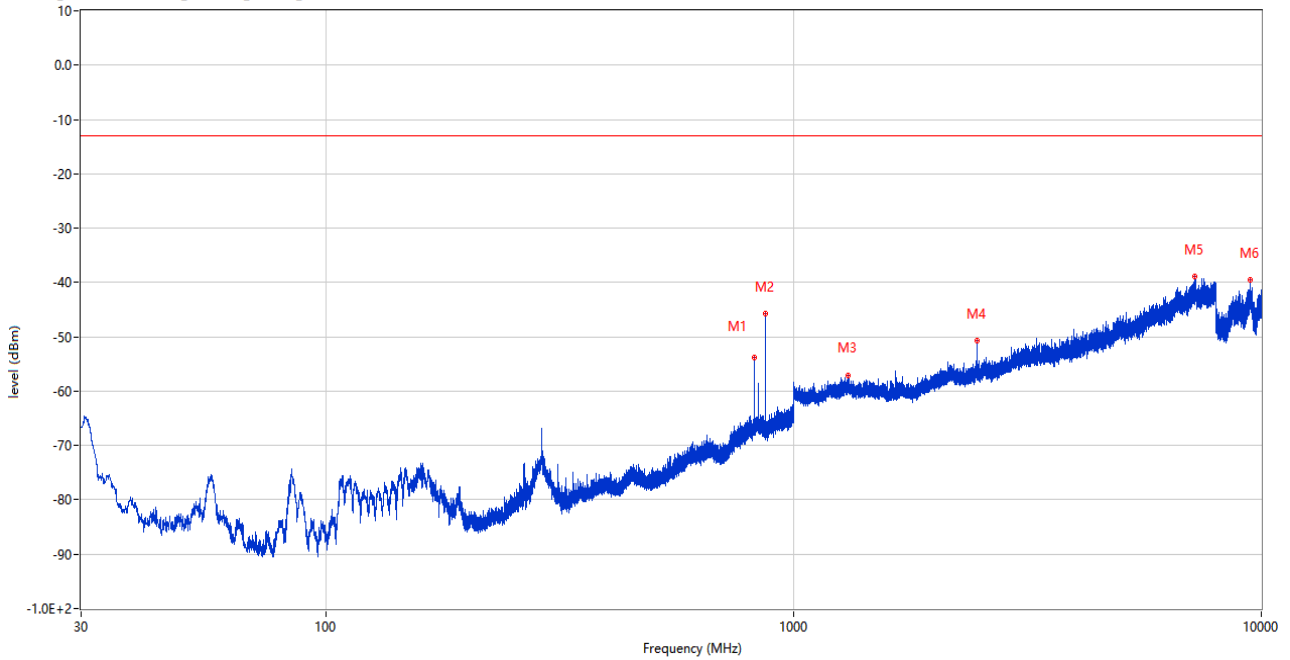
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.188	-55.86	4.00	-13.0	42.86	206.00	Horizontal	Horizontal	N/A
869.244	-51.26	3.41	-13.0	38.26	113.00	Horizontal	Horizontal	N/A
1649.100	-55.98	-5.95	-13.0	42.98	353.00	Horizontal	Horizontal	Pass
2473.500	-52.60	-1.46	-13.0	39.60	137.00	Horizontal	Horizontal	Pass
7155.250	-39.83	14.36	-13.0	26.83	244.00	Horizontal	Horizontal	Pass
9453.700	-40.53	13.70	-13.0	27.53	343.00	Horizontal	Horizontal	Pass

Band:EGPRS850,Channel:Low range

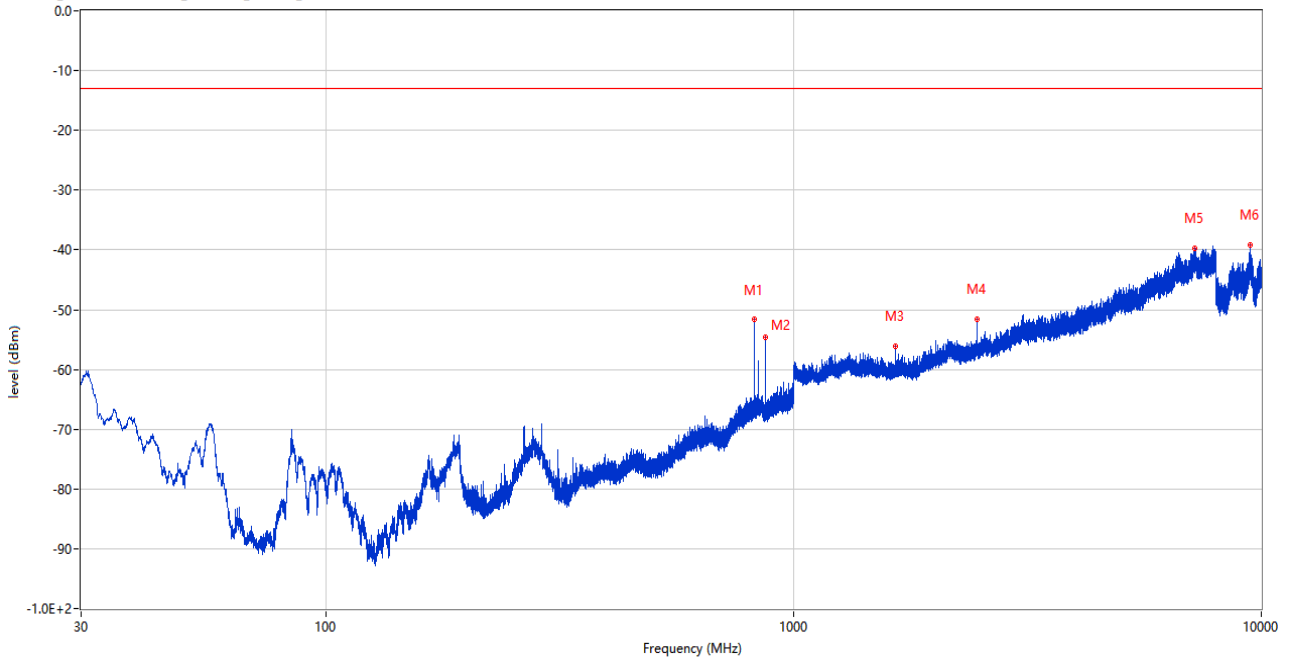
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.236	-53.75	4.01	-13.0	40.75	359.00	Horizontal	Vertical	N/A
869.292	-45.67	3.41	-13.0	32.67	243.00	Horizontal	Vertical	N/A
1305.300	-57.04	-4.41	-13.0	44.04	130.00	Horizontal	Vertical	Pass
2473.400	-50.78	-1.47	-13.0	37.78	348.00	Horizontal	Vertical	Pass
7194.250	-38.82	14.05	-13.0	25.82	359.00	Horizontal	Vertical	Pass
9461.401	-39.52	13.54	-13.0	26.52	199.00	Horizontal	Vertical	Pass

Band:EGPRS850,Channel:Low range

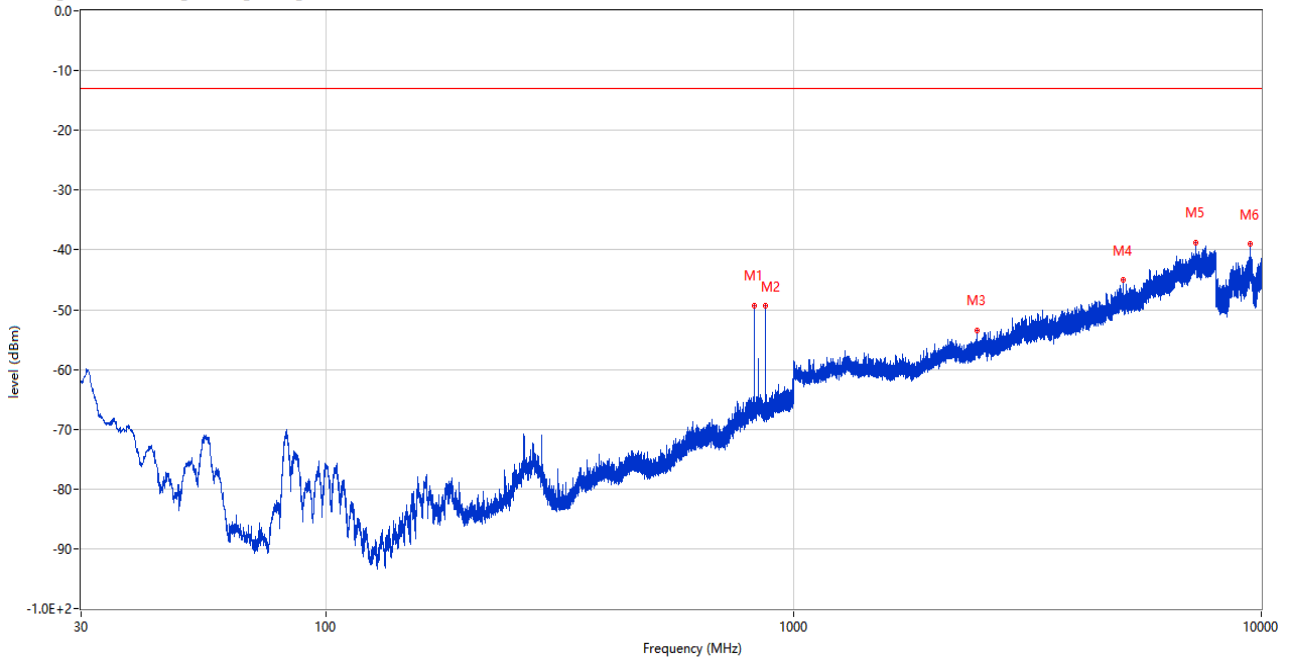
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.284	-51.62	4.01	-13.0	38.62	37.00	Vertical	Vertical	N/A
869.244	-54.63	3.41	-13.0	41.63	42.00	Vertical	Vertical	N/A
1649.100	-56.03	-5.95	-13.0	43.03	187.00	Vertical	Vertical	Pass
2473.400	-51.58	-1.47	-13.0	38.58	173.00	Vertical	Vertical	Pass
7199.750	-39.73	14.01	-13.0	26.73	182.00	Vertical	Vertical	Pass
9447.900	-39.13	13.76	-13.0	26.13	148.00	Vertical	Vertical	Pass

Band:EGPRS850,Channel:Low range

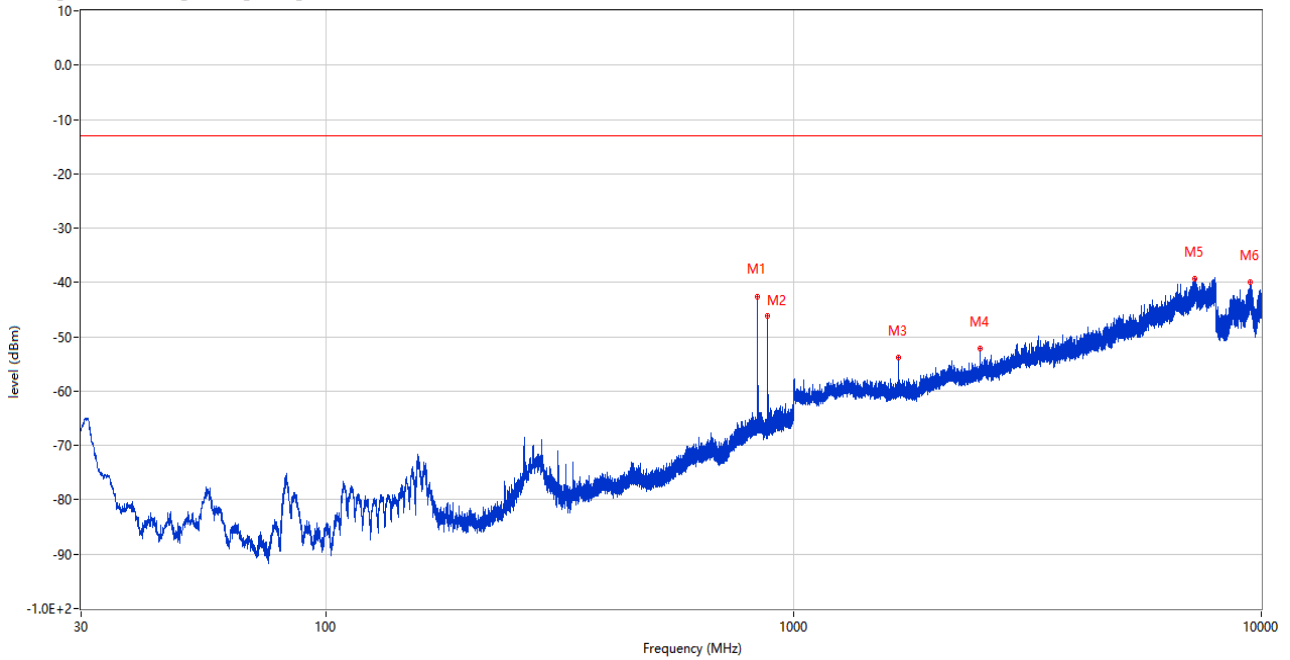
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.236	-49.30	4.01	-13.0	36.30	217.00	Vertical	Horizontal	N/A
869.244	-49.35	3.41	-13.0	36.35	92.00	Vertical	Horizontal	N/A
2473.200	-53.52	-1.50	-13.0	40.52	189.00	Vertical	Horizontal	Pass
5057.000	-45.03	9.60	-13.0	32.03	117.00	Vertical	Horizontal	Pass
7235.750	-38.80	14.81	-13.0	25.80	326.00	Vertical	Horizontal	Pass
9456.201	-39.06	13.65	-13.0	26.06	3.00	Vertical	Horizontal	Pass

Band:EGPRS850,Channel:Mid range

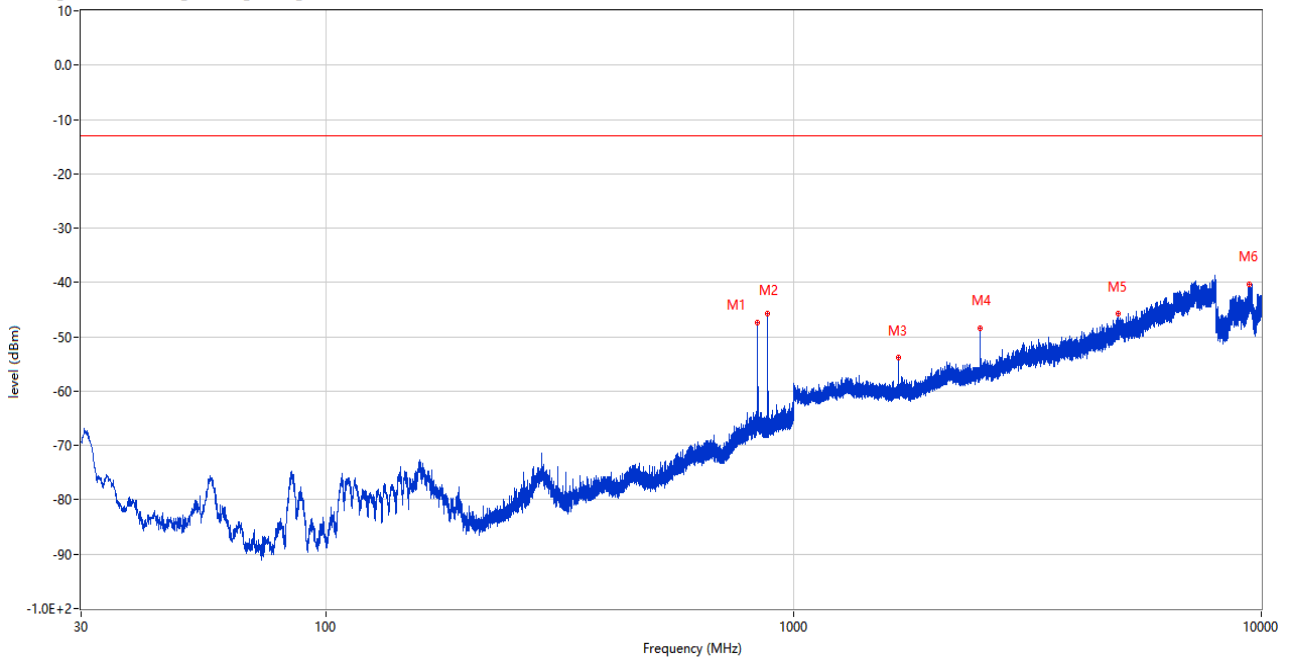
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-42.53	4.59	-13.0	29.53	225.00	Horizontal	Horizontal	N/A
881.612	-46.24	3.61	-13.0	33.24	110.00	Horizontal	Horizontal	N/A
1673.800	-53.87	-5.41	-13.0	40.87	358.00	Horizontal	Horizontal	Pass
2510.300	-52.23	-1.27	-13.0	39.23	135.00	Horizontal	Horizontal	Pass
7193.000	-39.40	14.06	-13.0	26.40	360.00	Horizontal	Horizontal	Pass
9465.900	-40.00	13.44	-13.0	27.00	121.00	Horizontal	Horizontal	Pass

Band:EGPRS850,Channel:Mid range

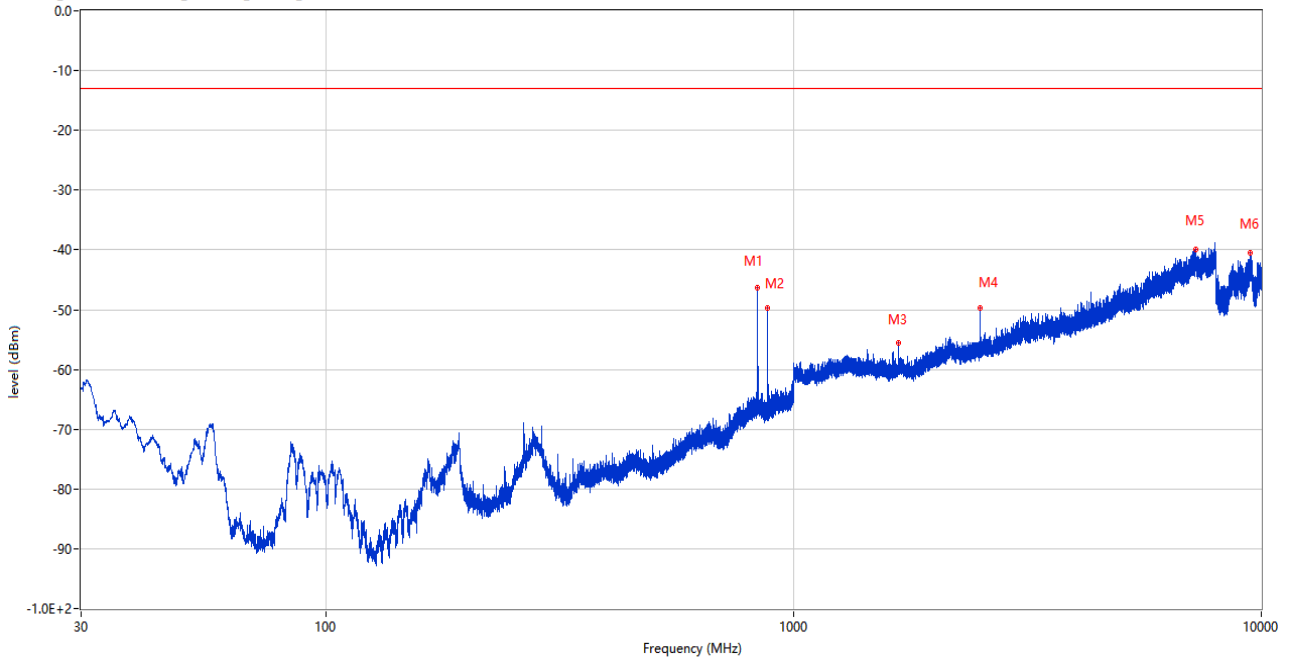
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-47.47	4.59	-13.0	34.47	187.00	Horizontal	Vertical	N/A
881.612	-45.79	3.61	-13.0	32.79	110.00	Horizontal	Vertical	N/A
1674.200	-53.79	-5.44	-13.0	40.79	360.00	Horizontal	Vertical	Pass
2510.700	-48.42	-1.29	-13.0	35.42	333.00	Horizontal	Vertical	Pass
4933.000	-45.68	8.69	-13.0	32.68	348.00	Horizontal	Vertical	Pass
9441.299	-40.24	13.71	-13.0	27.24	3.00	Horizontal	Vertical	Pass

Band:EGPRS850,Channel:Mid range

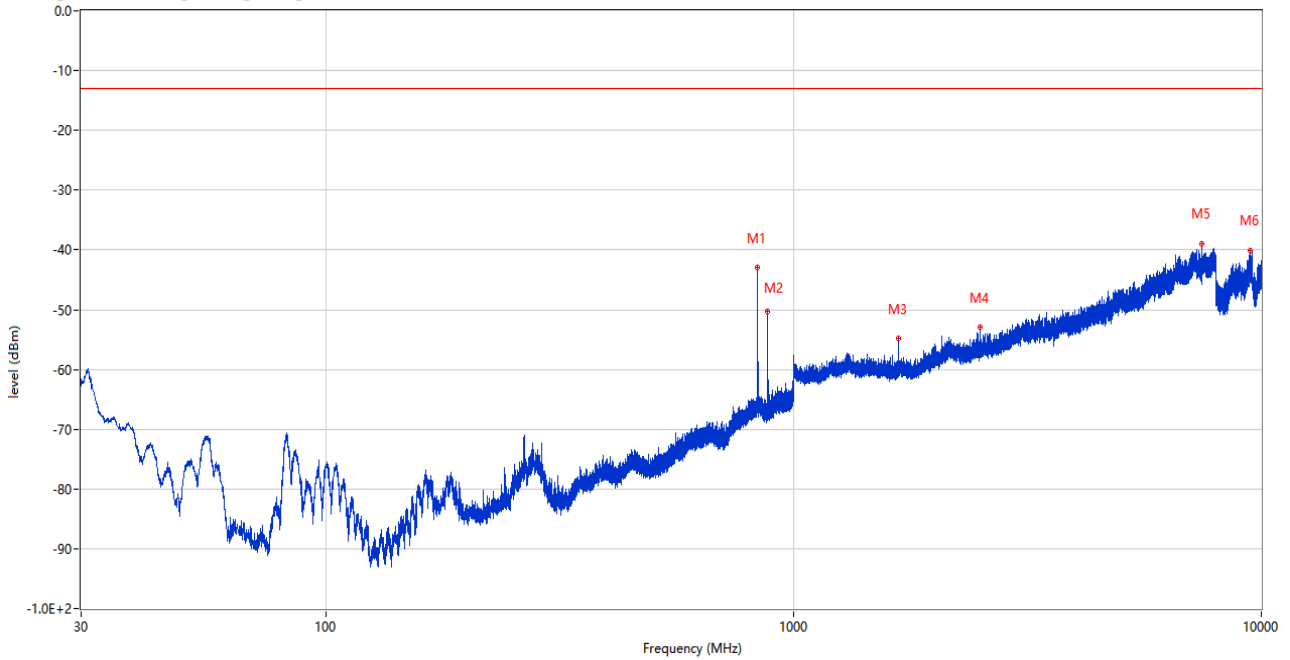
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.555	-46.26	4.59	-13.0	33.26	134.00	Vertical	Vertical	N/A
881.612	-49.70	3.61	-13.0	36.70	199.00	Vertical	Vertical	N/A
1674.000	-55.61	-5.43	-13.0	42.61	184.00	Vertical	Vertical	Pass
2510.600	-49.70	-1.28	-13.0	36.70	360.00	Vertical	Vertical	Pass
7235.000	-39.96	14.76	-13.0	26.96	291.00	Vertical	Vertical	Pass
9462.300	-40.52	13.52	-13.0	27.52	312.00	Vertical	Vertical	Pass

Band:EGPRS850,Channel:Mid range

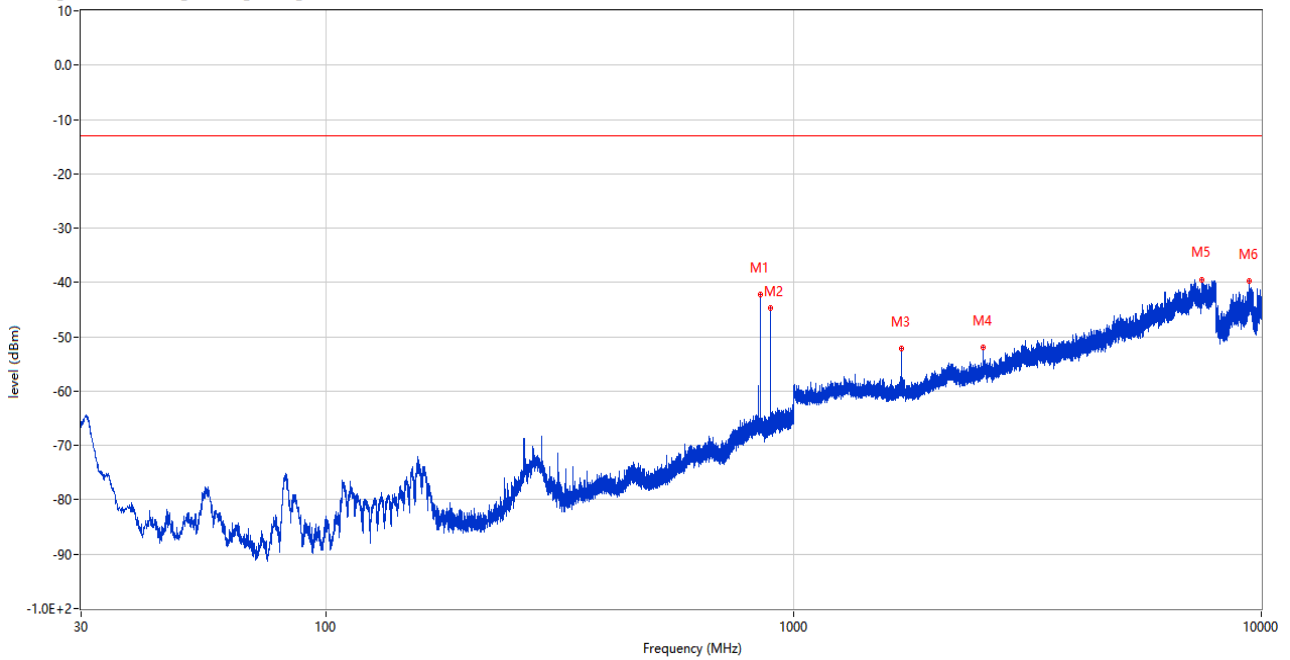
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-42.98	4.59	-13.0	29.98	206.00	Vertical	Horizontal	N/A
881.612	-50.24	3.61	-13.0	37.24	97.00	Vertical	Horizontal	N/A
1674.000	-54.89	-5.43	-13.0	41.89	313.00	Vertical	Horizontal	Pass
2510.900	-53.00	-1.30	-13.0	40.00	189.00	Vertical	Horizontal	Pass
7473.250	-38.89	14.66	-13.0	25.89	203.00	Vertical	Horizontal	Pass
9451.500	-40.03	13.75	-13.0	27.03	3.00	Vertical	Horizontal	Pass

Band:EGPRS850,Channel:High range

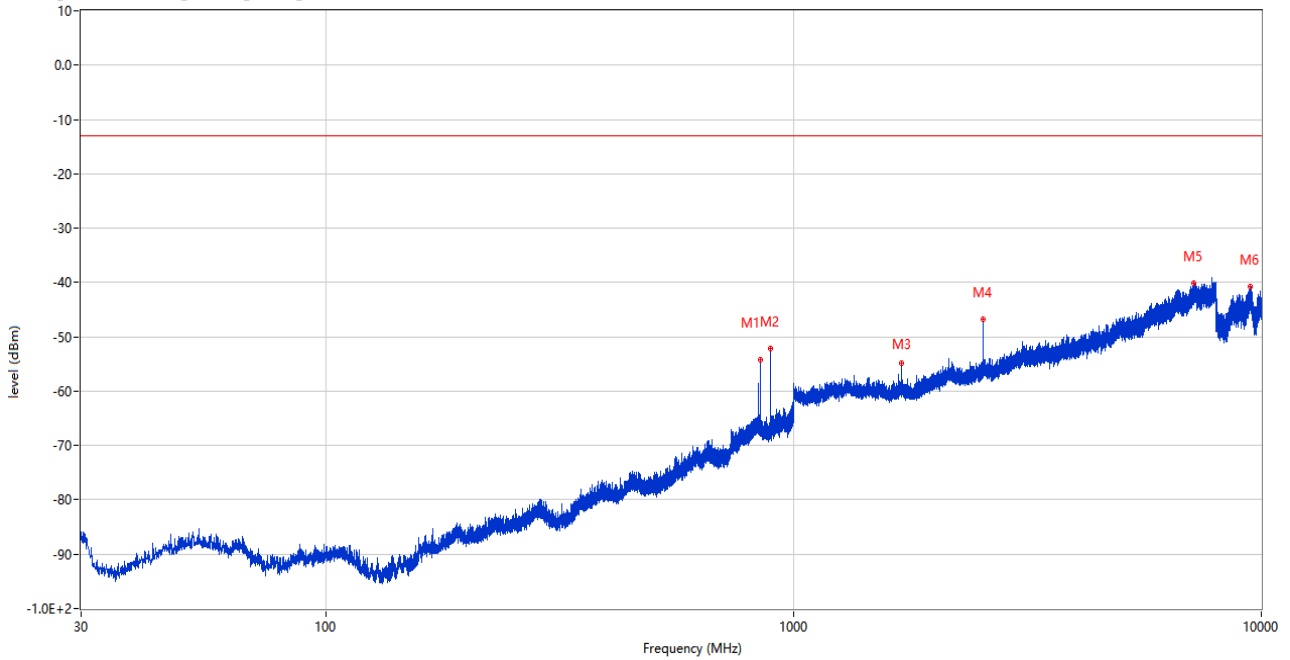
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.825	-42.25	4.49	-13.0	29.25	255.00	Horizontal	Horizontal	N/A
893.833	-44.73	3.93	-13.0	31.73	104.00	Horizontal	Horizontal	N/A
1698.400	-52.15	-4.87	-13.0	39.15	42.00	Horizontal	Horizontal	Pass
2547.100	-52.04	-0.49	-13.0	39.04	144.00	Horizontal	Horizontal	Pass
7467.750	-39.43	14.54	-13.0	26.43	73.00	Horizontal	Horizontal	Pass
9442.400	-39.71	13.72	-13.0	26.71	126.00	Horizontal	Horizontal	Pass

Band:EGPRS850,Channel:High range

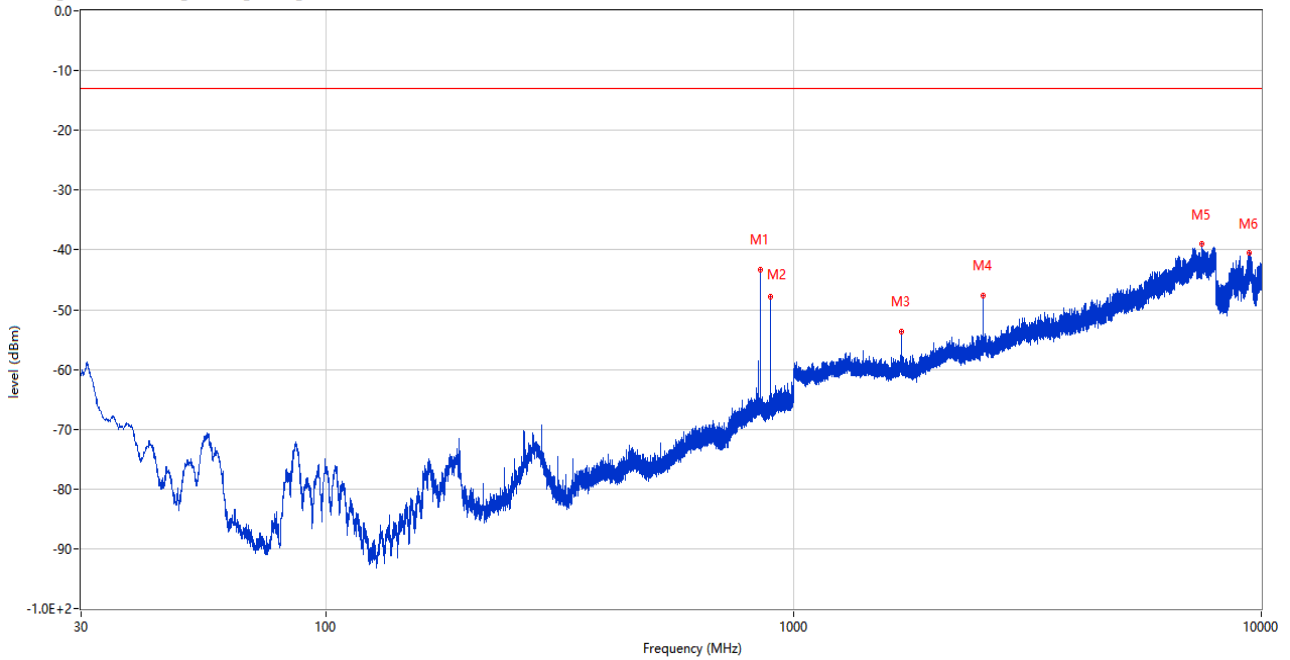
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-54.12	4.49	-13.0	41.12	150.00	Horizontal	Vertical	N/A
893.737	-52.15	3.94	-13.0	39.15	107.00	Horizontal	Vertical	N/A
1698.200	-54.83	-4.87	-13.0	41.83	98.00	Horizontal	Vertical	Pass
2547.000	-46.69	-0.48	-13.0	33.69	333.00	Horizontal	Vertical	Pass
7166.000	-40.12	14.39	-13.0	27.12	174.00	Horizontal	Vertical	Pass
9452.200	-40.82	13.73	-13.0	27.82	286.00	Horizontal	Vertical	Pass

Band:EGPRS850,Channel:High range

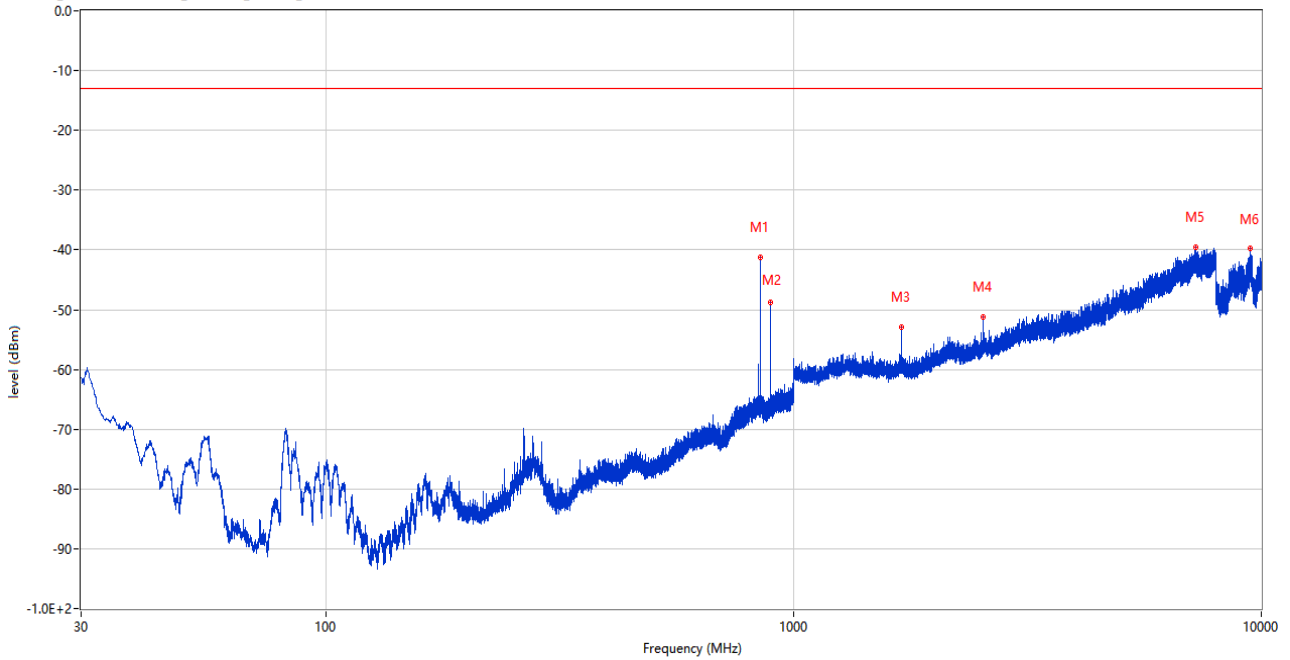
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-43.30	4.49	-13.0	30.30	133.00	Vertical	Vertical	N/A
893.833	-47.90	3.93	-13.0	34.90	187.00	Vertical	Vertical	N/A
1698.500	-53.60	-4.88	-13.0	40.60	173.00	Vertical	Vertical	Pass
2547.300	-47.61	-0.51	-13.0	34.61	1.00	Vertical	Vertical	Pass
7472.250	-39.03	14.68	-13.0	26.03	92.00	Vertical	Vertical	Pass
9441.800	-40.50	13.71	-13.0	27.50	33.00	Vertical	Vertical	Pass

Band:EGPRS850,Channel:High range

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

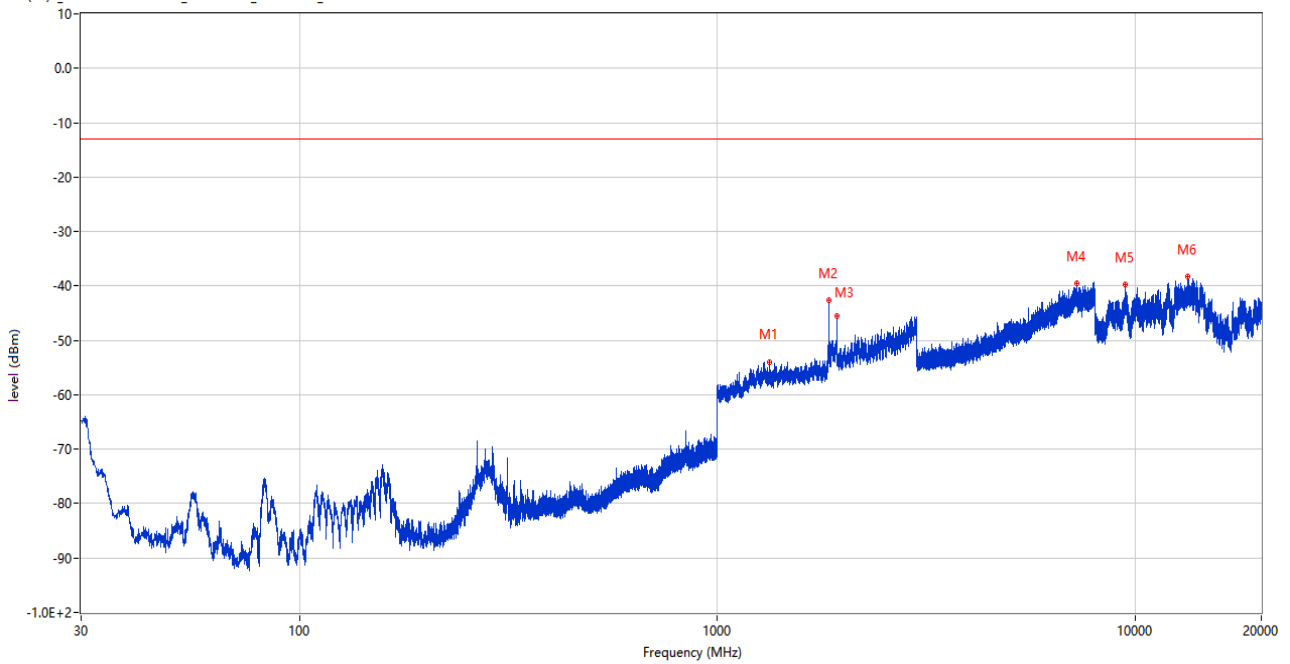


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-41.15	4.49	-13.0	28.15	289.00	Vertical	Horizontal	N/A
893.882	-48.79	3.92	-13.0	35.79	191.00	Vertical	Horizontal	N/A
1698.500	-52.92	-4.88	-13.0	39.92	308.00	Vertical	Horizontal	Pass
2547.100	-51.17	-0.49	-13.0	38.17	171.00	Vertical	Horizontal	Pass
7259.500	-39.55	14.56	-13.0	26.55	91.00	Vertical	Horizontal	Pass
9450.900	-39.77	13.76	-13.0	26.77	260.00	Vertical	Horizontal	Pass

2.2 EGPRS 1900

Band:EGPRS1900,Channel:Low range

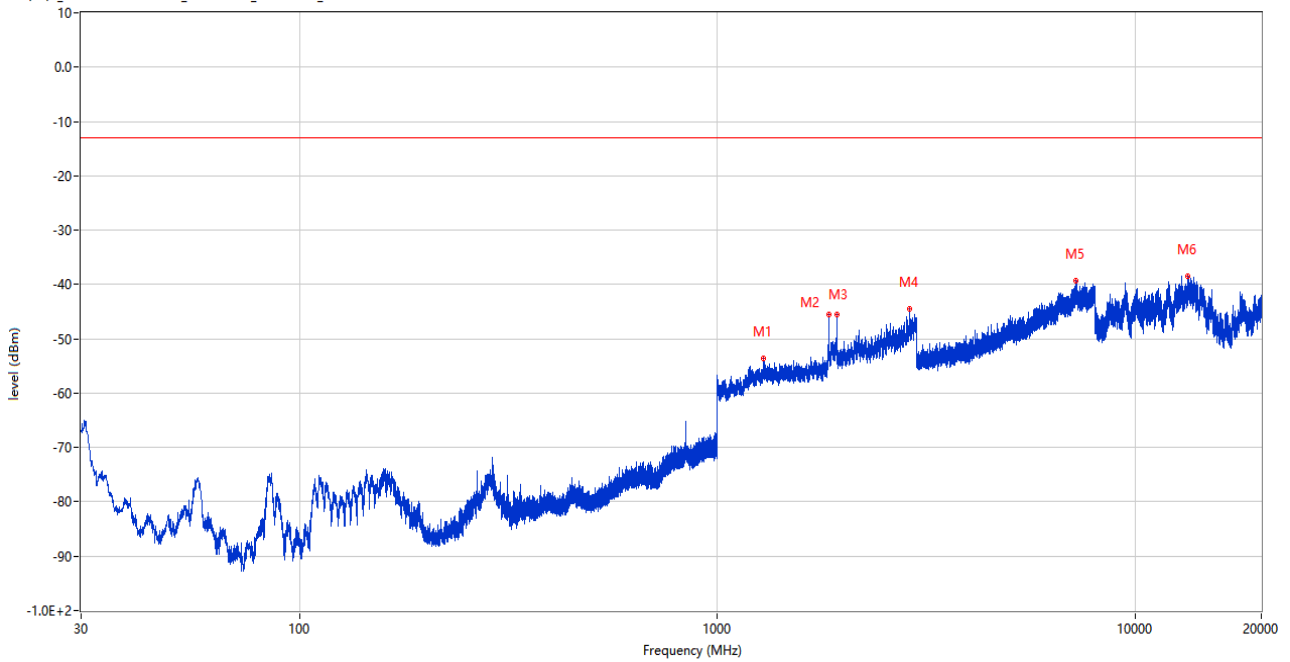
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1332.100	-53.92	-1.59	-13.0	40.92	192.00	Horizontal	Horizontal	Pass
1850.000	-42.54	1.92	-13.0	29.54	132.00	Horizontal	Horizontal	N/A
1930.800	-45.53	2.14	-13.0	32.53	241.00	Horizontal	Horizontal	N/A
7234.250	-39.50	14.80	-13.0	26.50	180.00	Horizontal	Horizontal	Pass
9453.025	-39.79	13.72	-13.0	26.79	294.00	Horizontal	Horizontal	Pass
13370.599	-38.30	16.73	-13.0	25.30	116.00	Horizontal	Horizontal	Pass

Band:EGPRS1900,Channel:Low range

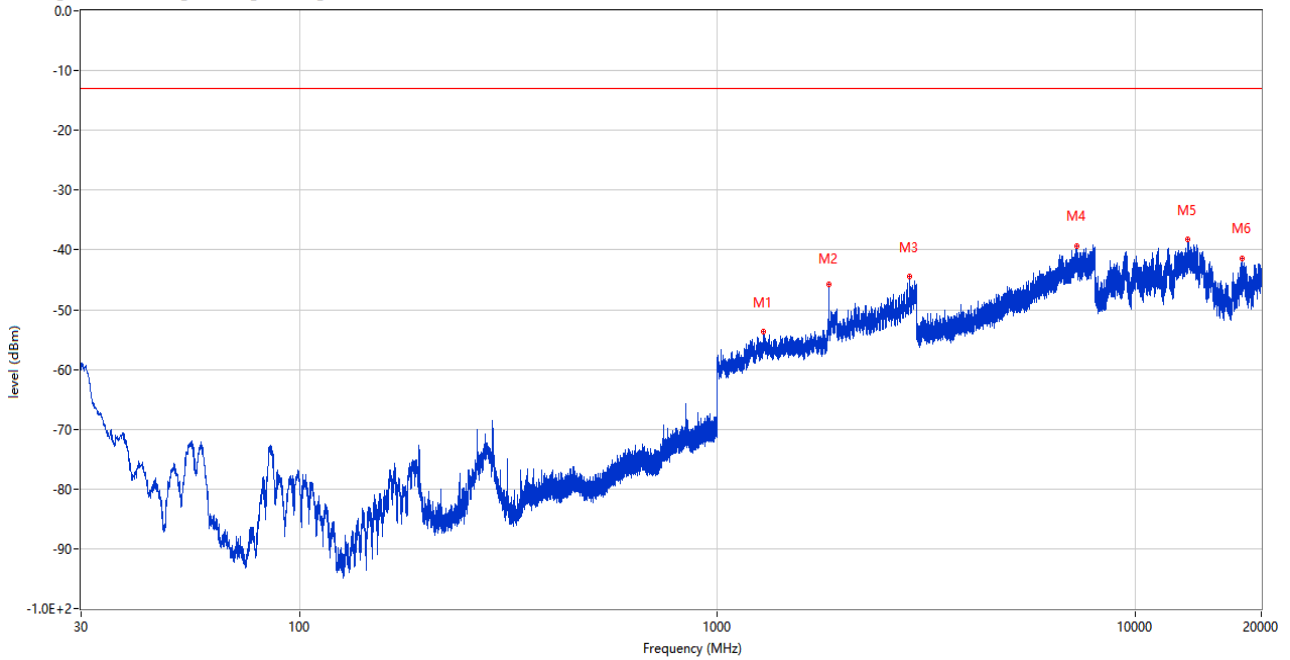
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1289.200	-53.70	-1.05	-13.0	40.70	162.00	Horizontal	Vertical	Pass
1850.800	-45.61	1.91	-13.0	32.61	200.00	Horizontal	Vertical	N/A
1930.700	-45.55	2.15	-13.0	32.55	50.00	Horizontal	Vertical	N/A
2886.200	-44.56	8.58	-13.0	31.56	273.00	Horizontal	Vertical	Pass
7193.250	-39.36	14.04	-13.0	26.36	34.00	Horizontal	Vertical	Pass
13367.338	-38.51	16.74	-13.0	25.51	9.00	Horizontal	Vertical	Pass

Band:EGPRS1900,Channel:Low range

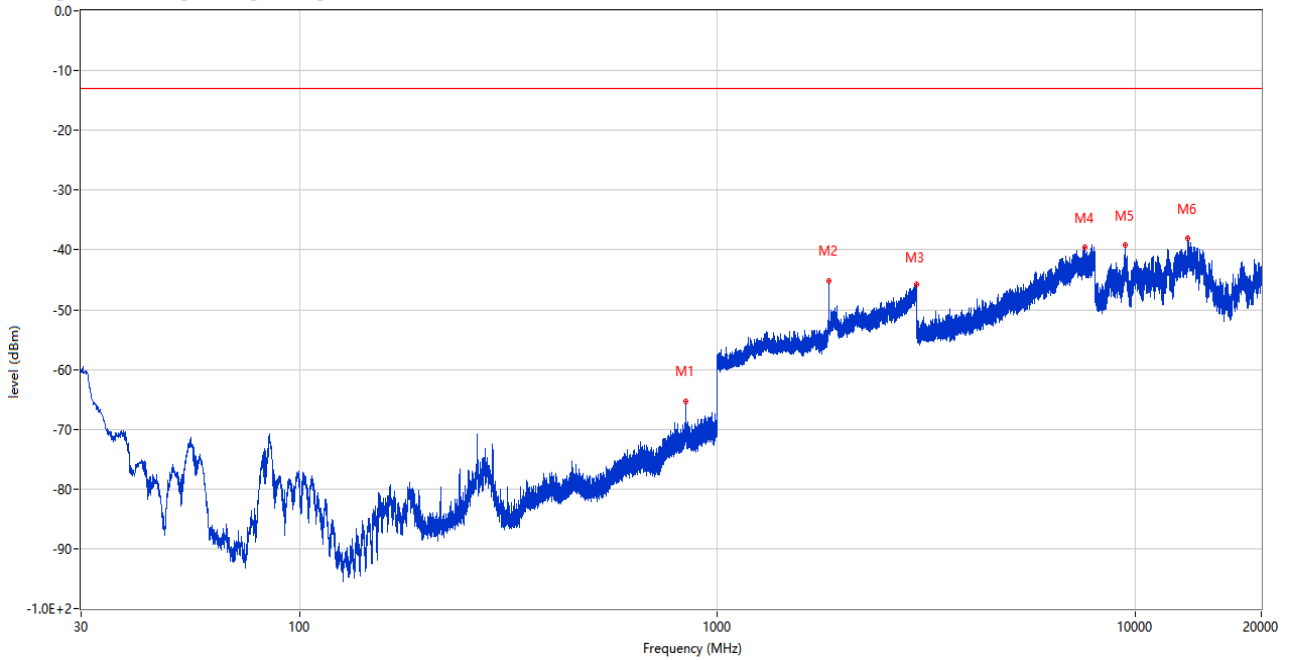
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1289.700	-53.74	-1.05	-13.0	40.74	288.00	Vertical	Vertical	Pass
1850.900	-45.74	1.91	-13.0	32.74	335.00	Vertical	Vertical	N/A
2887.100	-44.51	8.83	-13.0	31.51	178.00	Vertical	Vertical	Pass
7246.750	-39.45	14.97	-13.0	26.45	91.00	Vertical	Vertical	Pass
13370.237	-38.29	16.73	-13.0	25.29	0.00	Vertical	Vertical	Pass
17962.025	-41.41	13.45	-13.0	28.41	197.00	Vertical	Vertical	Pass

Band:EGPRS1900,Channel:Low range

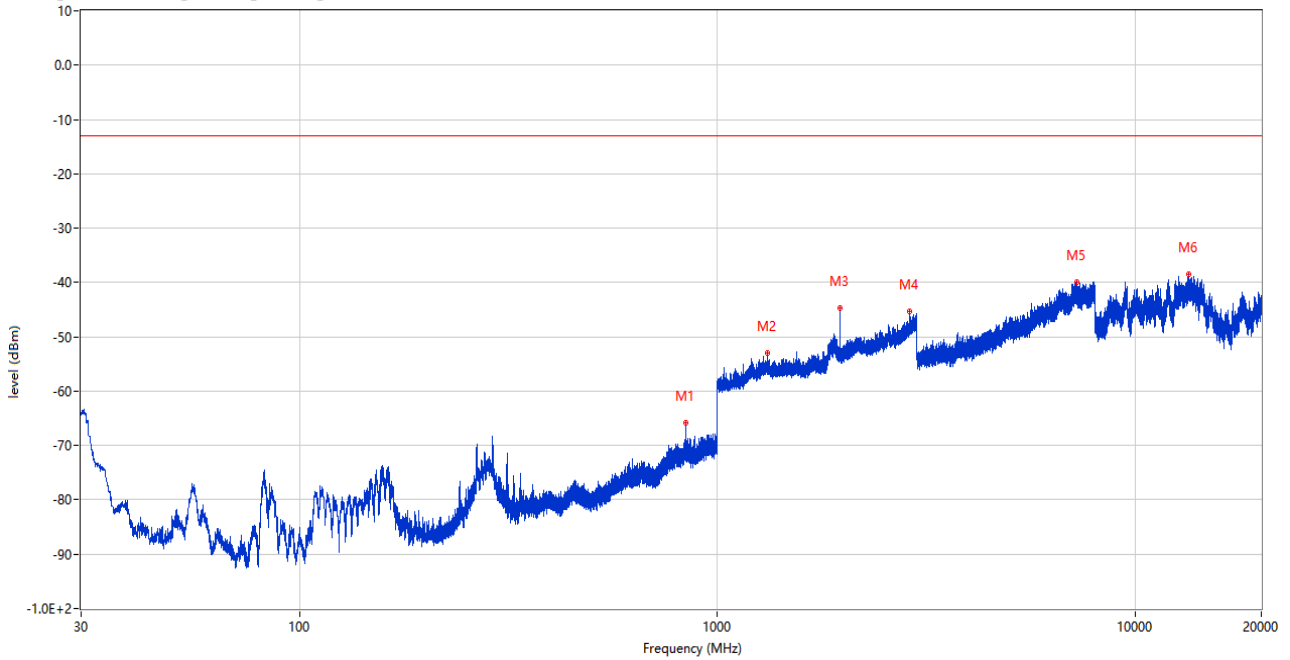
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-65.35	-0.14	-13.0	52.35	303.00	Vertical	Horizontal	Pass
1850.800	-45.15	1.91	-13.0	32.15	45.00	Vertical	Horizontal	N/A
2997.400	-45.84	9.05	-13.0	32.84	258.00	Vertical	Horizontal	Pass
7564.000	-39.47	13.75	-13.0	26.47	44.00	Vertical	Horizontal	Pass
9449.463	-39.21	13.78	-13.0	26.21	360.00	Vertical	Horizontal	Pass
13346.312	-38.05	16.65	-13.0	25.05	3.00	Vertical	Horizontal	Pass

Band:EGPRS1900,Channel:Mid range

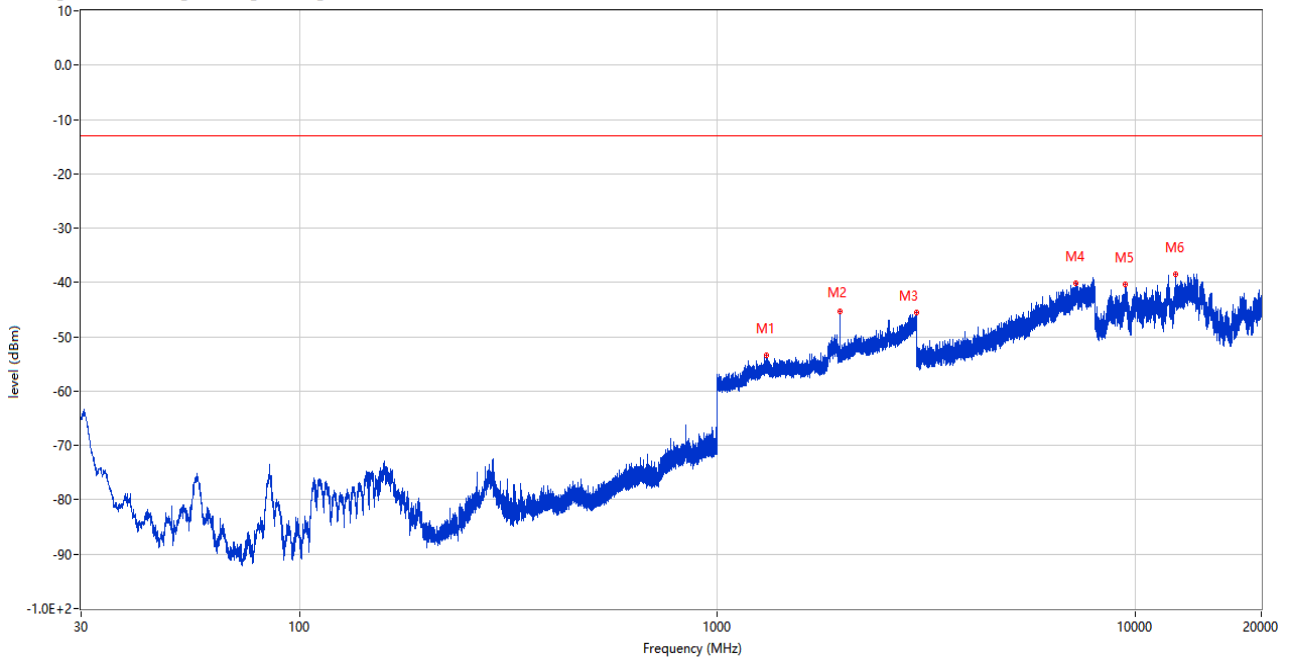
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-65.88	-0.14	-13.0	52.88	269.00	Horizontal	Horizontal	Pass
1316.400	-53.05	-1.23	-13.0	40.05	0.00	Horizontal	Horizontal	Pass
1960.700	-44.76	0.94	-13.0	31.76	246.00	Horizontal	Horizontal	N/A
2887.800	-45.24	9.02	-13.0	32.24	170.00	Horizontal	Horizontal	Pass
7251.000	-39.87	14.83	-13.0	26.87	199.00	Horizontal	Horizontal	Pass
13386.188	-38.52	16.70	-13.0	25.52	210.00	Horizontal	Horizontal	Pass

Band:EGPRS1900,Channel:Mid range

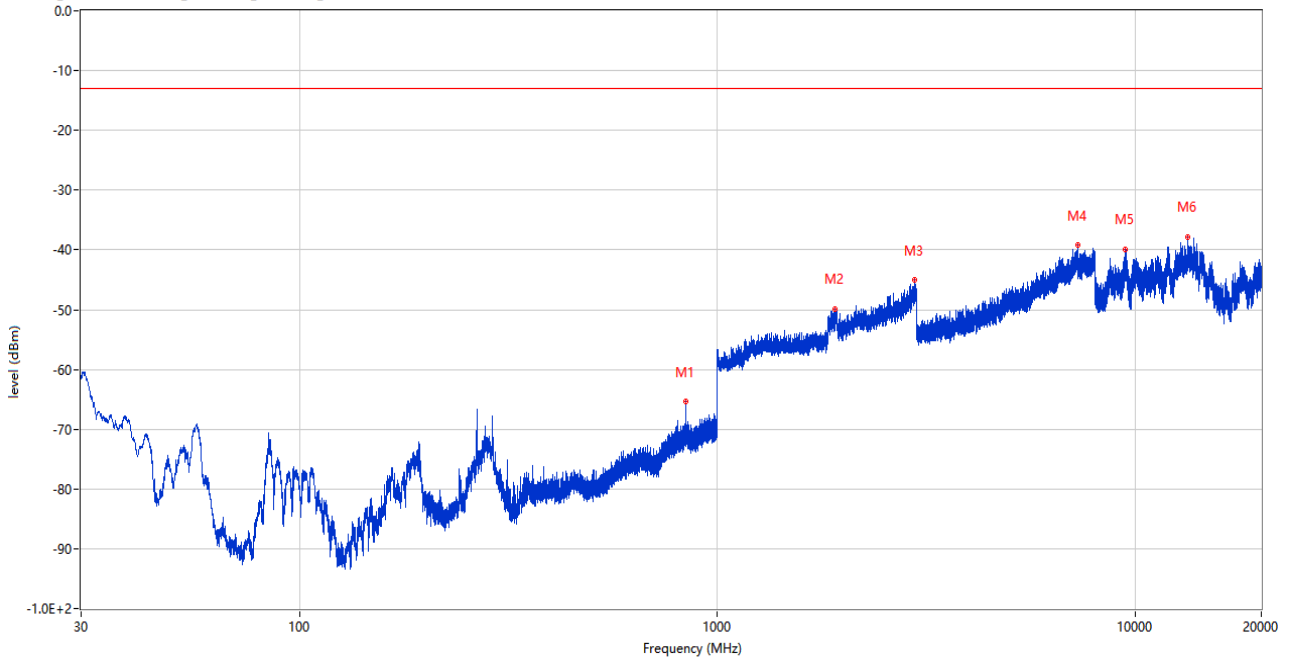
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1311.500	-53.43	-0.83	-13.0	40.43	360.00	Horizontal	Vertical	Pass
1960.900	-45.36	0.95	-13.0	32.36	237.00	Horizontal	Vertical	N/A
2995.100	-45.57	8.96	-13.0	32.57	360.00	Horizontal	Vertical	Pass
7185.750	-40.20	14.09	-13.0	27.20	164.00	Horizontal	Vertical	Pass
9459.438	-40.38	13.58	-13.0	27.38	140.00	Horizontal	Vertical	Pass
12487.562	-38.55	14.45	-13.0	25.55	251.00	Horizontal	Vertical	Pass

Band:EGPRS1900,Channel:Mid range

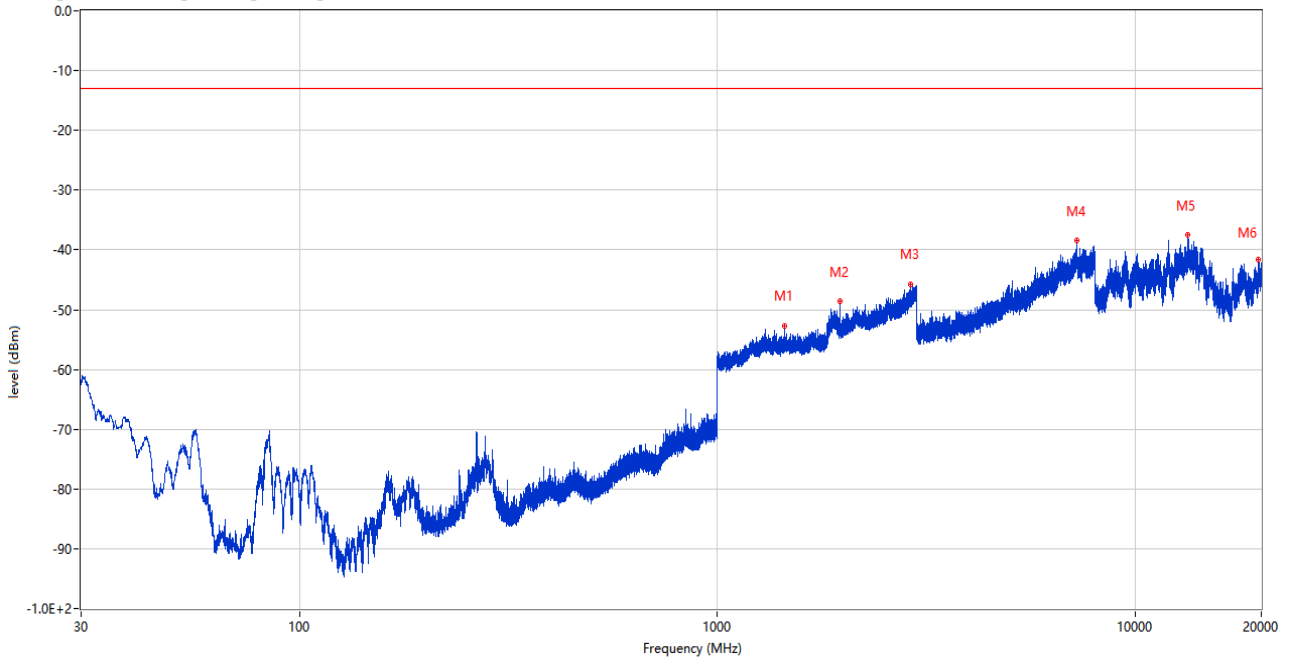
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-65.40	-0.14	-13.0	52.40	3.00	Vertical	Vertical	Pass
1913.100	-49.93	2.86	-13.0	36.93	294.00	Vertical	Vertical	Pass
2958.400	-45.06	8.76	-13.0	32.06	53.00	Vertical	Vertical	Pass
7266.250	-39.25	14.30	-13.0	26.25	309.00	Vertical	Vertical	Pass
9471.313	-39.88	13.33	-13.0	26.88	128.00	Vertical	Vertical	Pass
13345.225	-37.81	16.61	-13.0	24.81	177.00	Vertical	Vertical	Pass

Band:EGPRS1900,Channel:Mid range

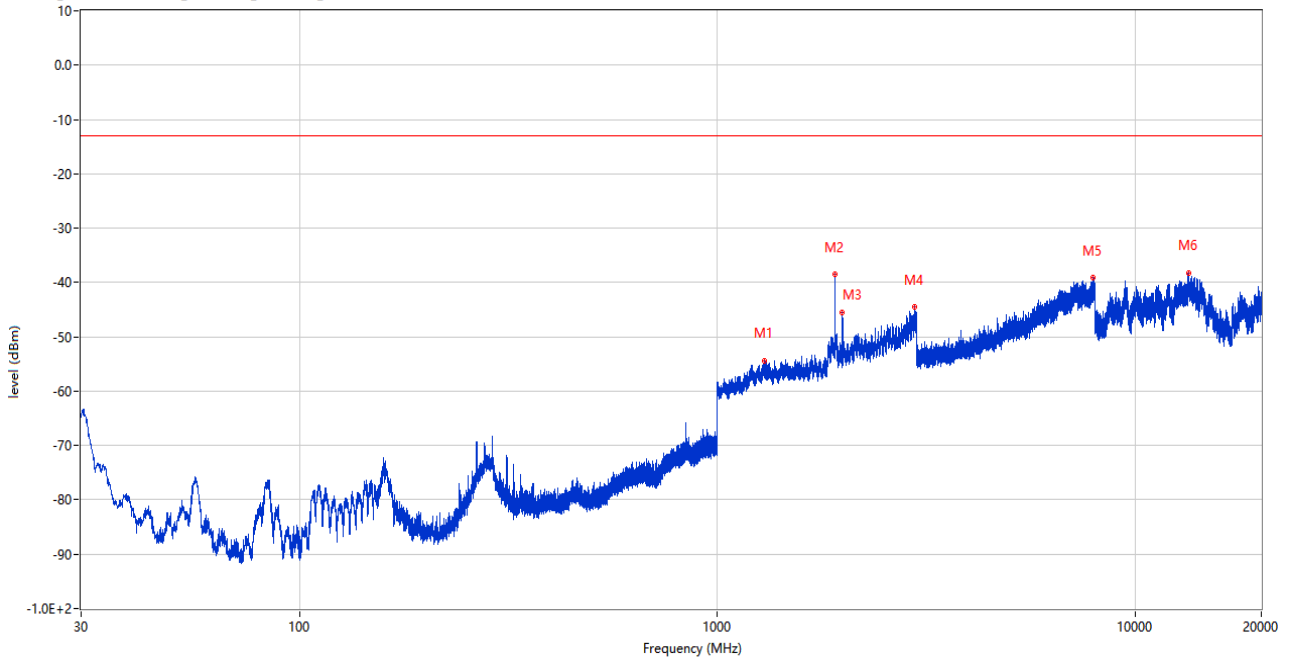
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1450.000	-52.68	-1.32	-13.0	39.68	114.00	Vertical	Horizontal	Pass
1960.600	-48.63	0.93	-13.0	35.63	332.00	Vertical	Horizontal	N/A
2895.900	-45.73	9.09	-13.0	32.73	24.00	Vertical	Horizontal	Pass
7256.000	-38.50	14.70	-13.0	25.50	147.00	Vertical	Horizontal	Pass
13340.875	-37.46	16.46	-13.0	24.46	182.00	Vertical	Horizontal	Pass
19716.887	-41.65	12.66	-13.0	28.65	99.00	Vertical	Horizontal	Pass

Band:EGPRS1900,Channel:High range

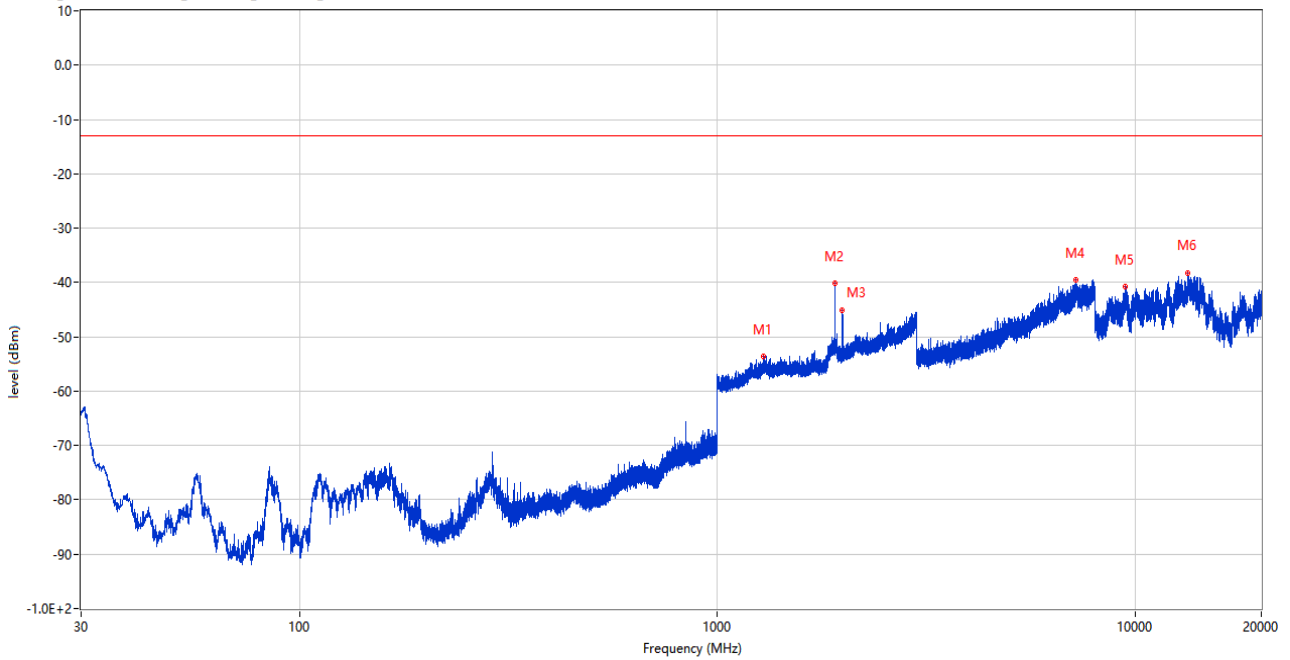
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1294.000	-54.49	-1.08	-13.0	41.49	29.00	Horizontal	Horizontal	Pass
1910.500	-38.42	2.84	-13.0	25.42	137.00	Horizontal	Horizontal	N/A
1990.600	-45.58	0.94	-13.0	32.58	251.00	Horizontal	Horizontal	N/A
2960.100	-44.44	8.91	-13.0	31.44	20.00	Horizontal	Horizontal	Pass
7924.000	-39.14	15.13	-13.0	26.14	349.00	Horizontal	Horizontal	Pass
13383.650	-38.17	16.71	-13.0	25.17	335.00	Horizontal	Horizontal	Pass

Band:EGPRS1900,Channel:High range

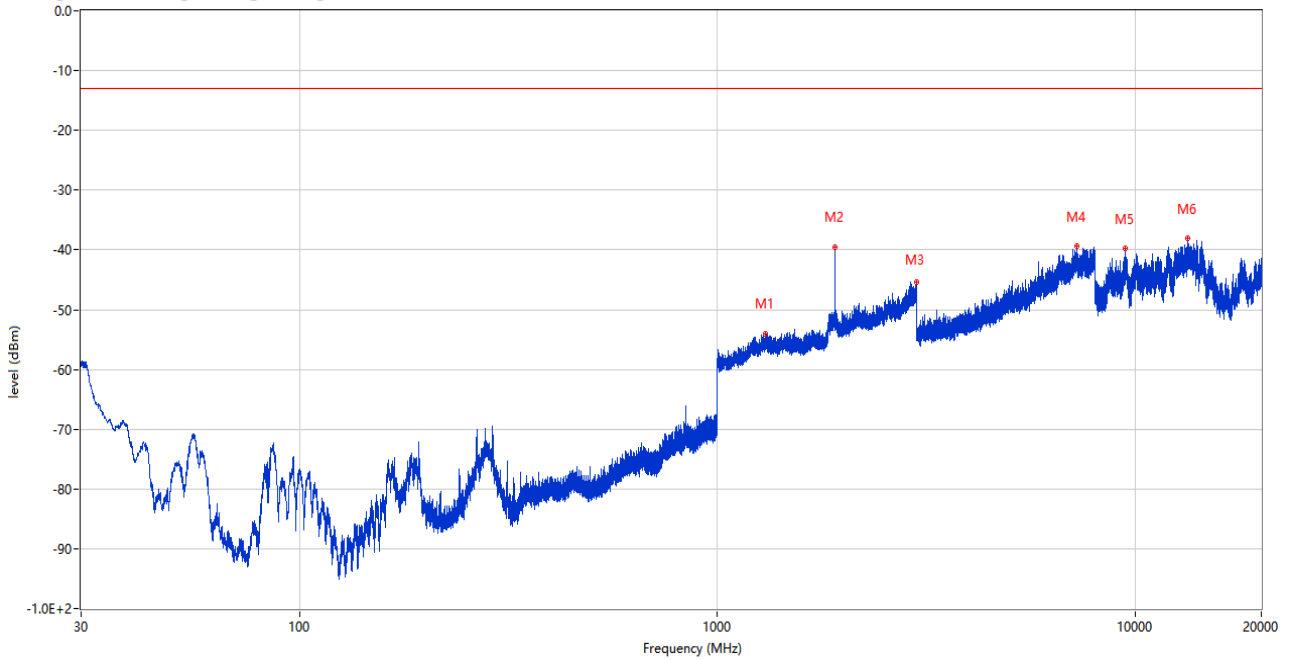
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1286.200	-53.61	-1.14	-13.0	40.61	342.00	Horizontal	Vertical	Pass
1910.700	-40.18	2.84	-13.0	27.18	183.00	Horizontal	Vertical	N/A
1990.500	-45.14	0.93	-13.0	32.14	70.00	Horizontal	Vertical	N/A
7215.500	-39.51	13.99	-13.0	26.51	151.00	Horizontal	Vertical	Pass
9467.037	-40.78	13.42	-13.0	27.78	257.00	Horizontal	Vertical	Pass
13370.963	-38.18	16.73	-13.0	25.18	360.00	Horizontal	Vertical	Pass

Band:EGPRS1900,Channel:High range

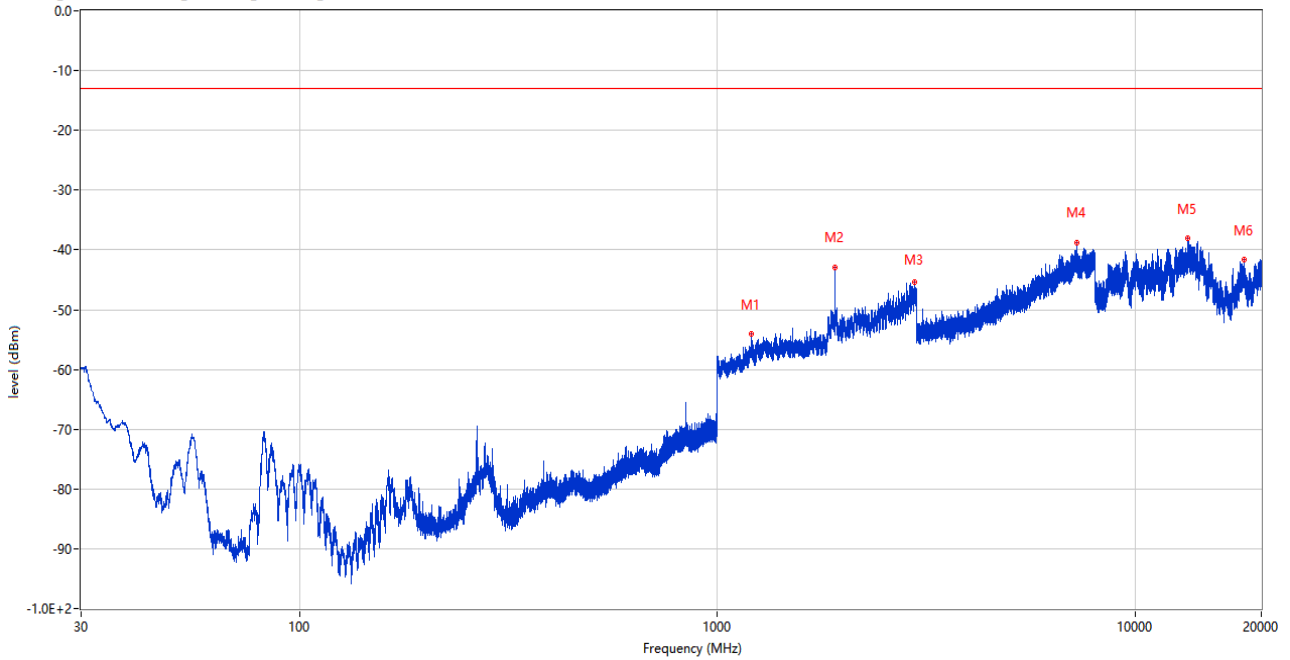
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1305.400	-54.05	-0.87	-13.0	41.05	81.00	Vertical	Vertical	Pass
1910.600	-39.57	2.84	-13.0	26.57	152.00	Vertical	Vertical	N/A
2992.200	-45.39	9.14	-13.0	32.39	142.00	Vertical	Vertical	Pass
7228.250	-39.45	14.47	-13.0	26.45	95.00	Vertical	Vertical	Pass
9444.000	-39.79	13.73	-13.0	26.79	122.00	Vertical	Vertical	Pass
13366.612	-38.05	16.74	-13.0	25.05	318.00	Vertical	Vertical	Pass

Band:EGPRS1900,Channel:High range

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



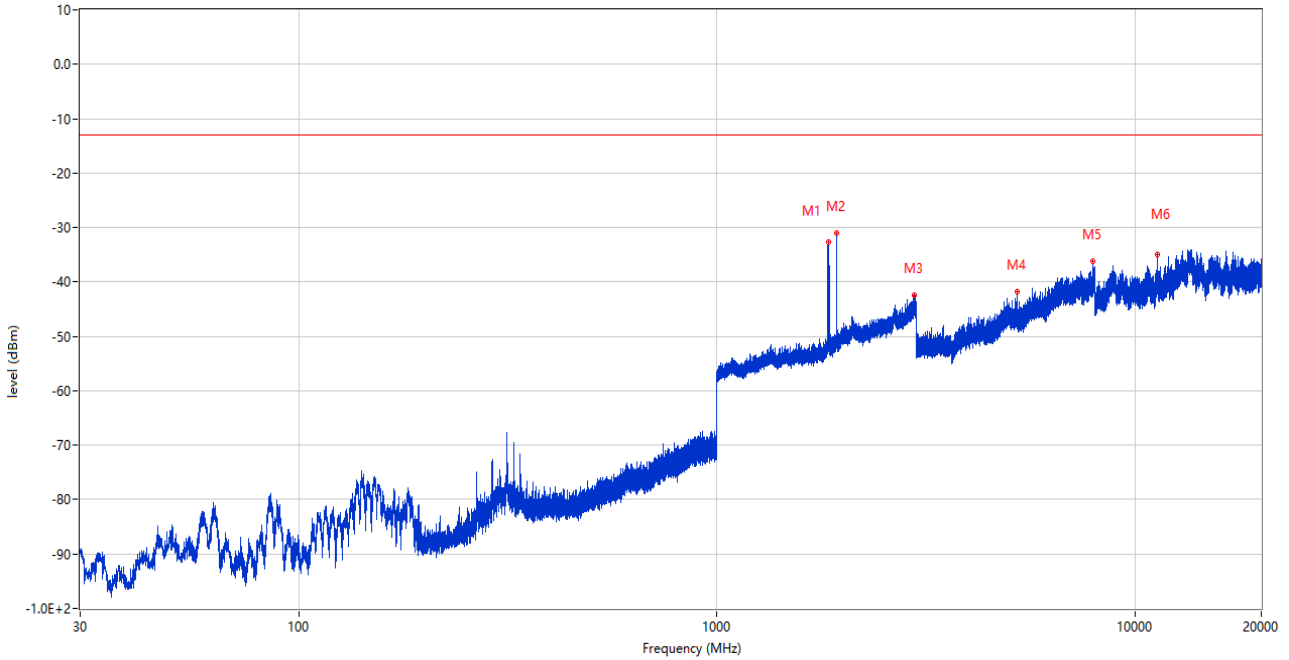
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1204.800	-54.13	-1.71	-13.0	41.13	293.00	Vertical	Horizontal	Pass
1910.700	-42.93	2.84	-13.0	29.93	196.00	Vertical	Horizontal	N/A
2967.000	-45.35	9.33	-13.0	32.35	352.00	Vertical	Horizontal	Pass
7242.750	-38.80	15.01	-13.0	25.80	277.00	Vertical	Horizontal	Pass
13354.287	-38.11	16.76	-13.0	25.11	161.00	Vertical	Horizontal	Pass
18194.024	-41.70	12.30	-13.0	28.70	47.00	Vertical	Horizontal	Pass

3. WCDMA

3.1 WCDMA Band 2

Band:WCDMA B2,Channel:Low range

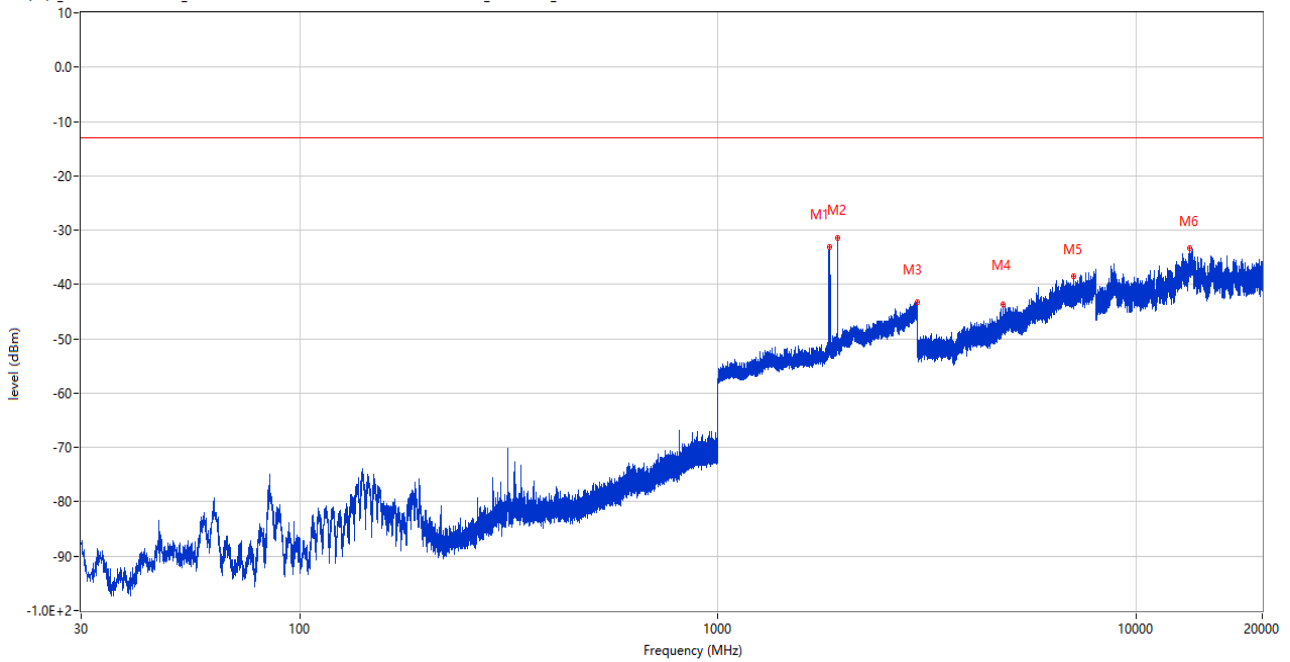
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1852.200	-32.69	2.42	-13.0	19.69	168.00	Horizontal	Horizontal	N/A
1934.700	-30.96	3.15	-13.0	17.96	272.00	Horizontal	Horizontal	N/A
2961.700	-42.43	11.26	-13.0	29.43	21.00	Horizontal	Horizontal	Pass
5205.000	-41.76	12.39	-13.0	28.76	0.00	Horizontal	Horizontal	Pass
7920.500	-36.23	18.22	-13.0	23.23	277.00	Horizontal	Horizontal	Pass
11286.762	-35.00	18.86	-13.0	22.00	246.00	Horizontal	Horizontal	Pass

Band:WCDMA B2,Channel:Low range

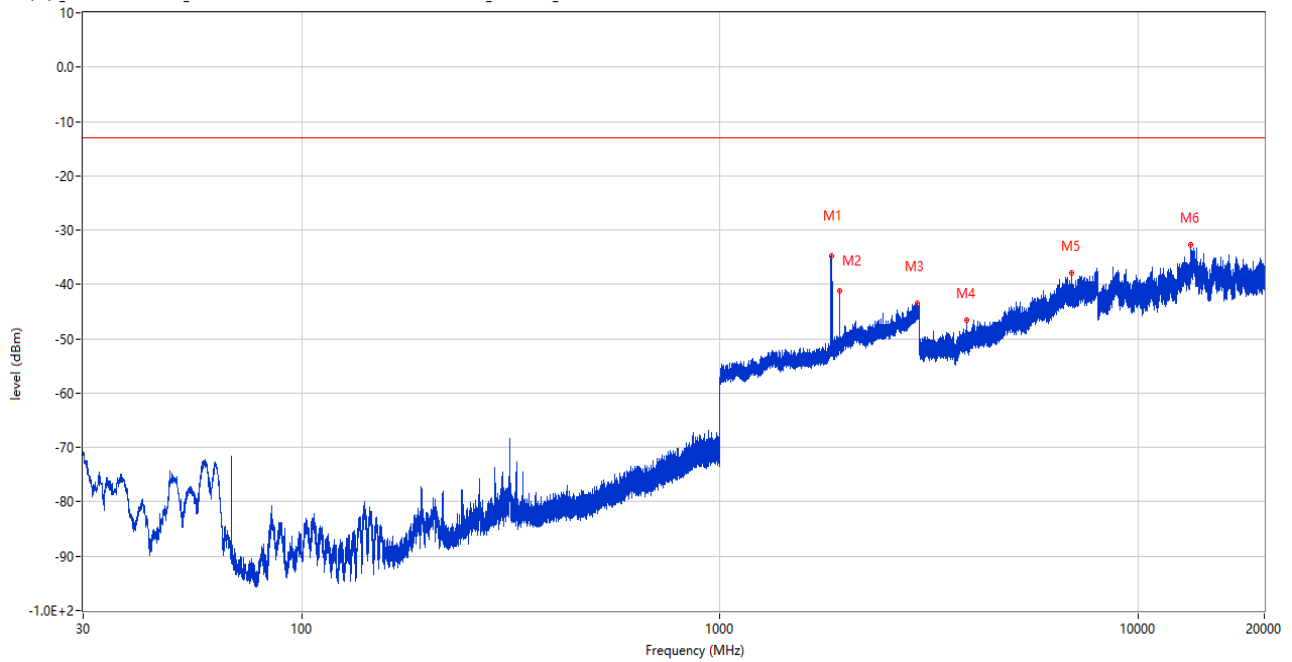
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1852.000	-33.02	2.42	-13.0	20.02	157.00	Horizontal	Vertical	N/A
1934.200	-31.35	3.06	-13.0	18.35	116.00	Horizontal	Vertical	N/A
2998.200	-43.33	10.60	-13.0	30.33	269.00	Horizontal	Vertical	Pass
4791.500	-43.71	12.81	-13.0	30.71	356.00	Horizontal	Vertical	Pass
7084.000	-38.50	16.10	-13.0	25.50	291.00	Horizontal	Vertical	Pass
13436.575	-33.32	24.60	-13.0	20.32	0.00	Horizontal	Vertical	Pass

Band:WCDMA B2,Channel:Low range

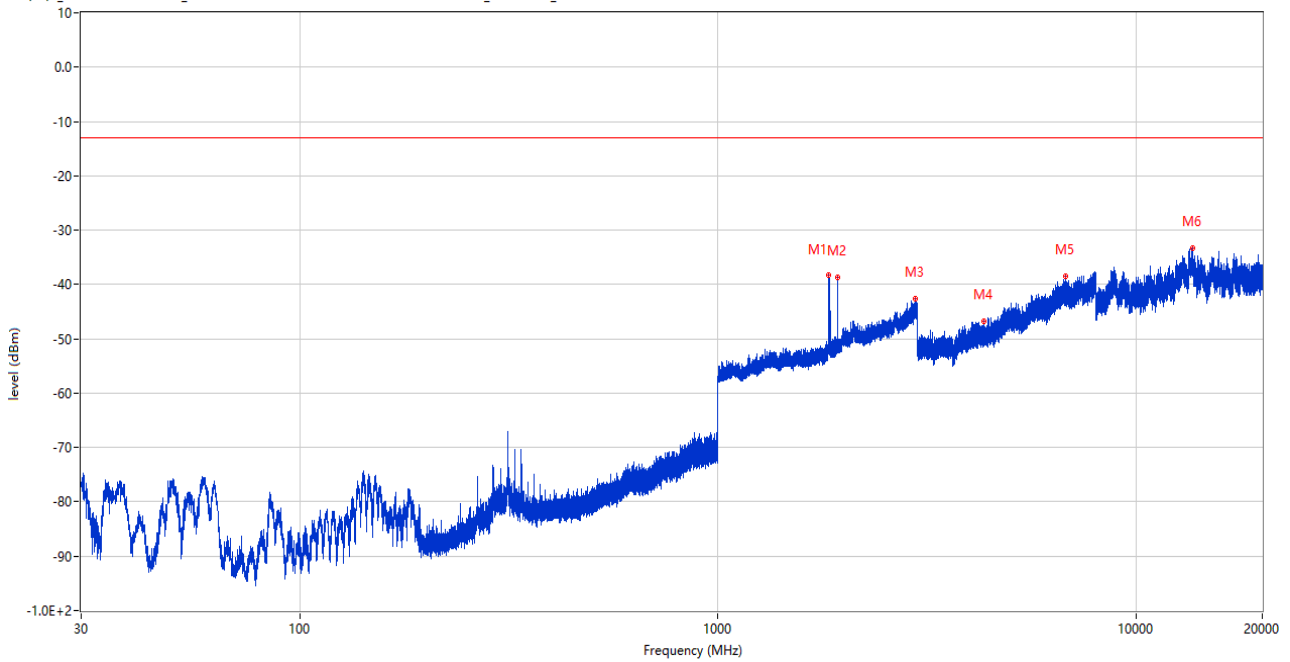
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1852.200	-34.77	2.42	-13.0	21.77	165.00	Vertical	Vertical	N/A
1934.600	-41.10	3.13	-13.0	28.10	343.00	Vertical	Vertical	N/A
2966.300	-43.42	11.69	-13.0	30.42	34.00	Vertical	Vertical	Pass
3886.000	-46.65	9.57	-13.0	33.65	57.00	Vertical	Vertical	Pass
6919.250	-37.84	16.49	-13.0	24.84	220.00	Vertical	Vertical	Pass
13355.375	-32.77	24.57	-13.0	19.77	343.00	Vertical	Vertical	Pass

Band:WCDMA B2,Channel:Low range

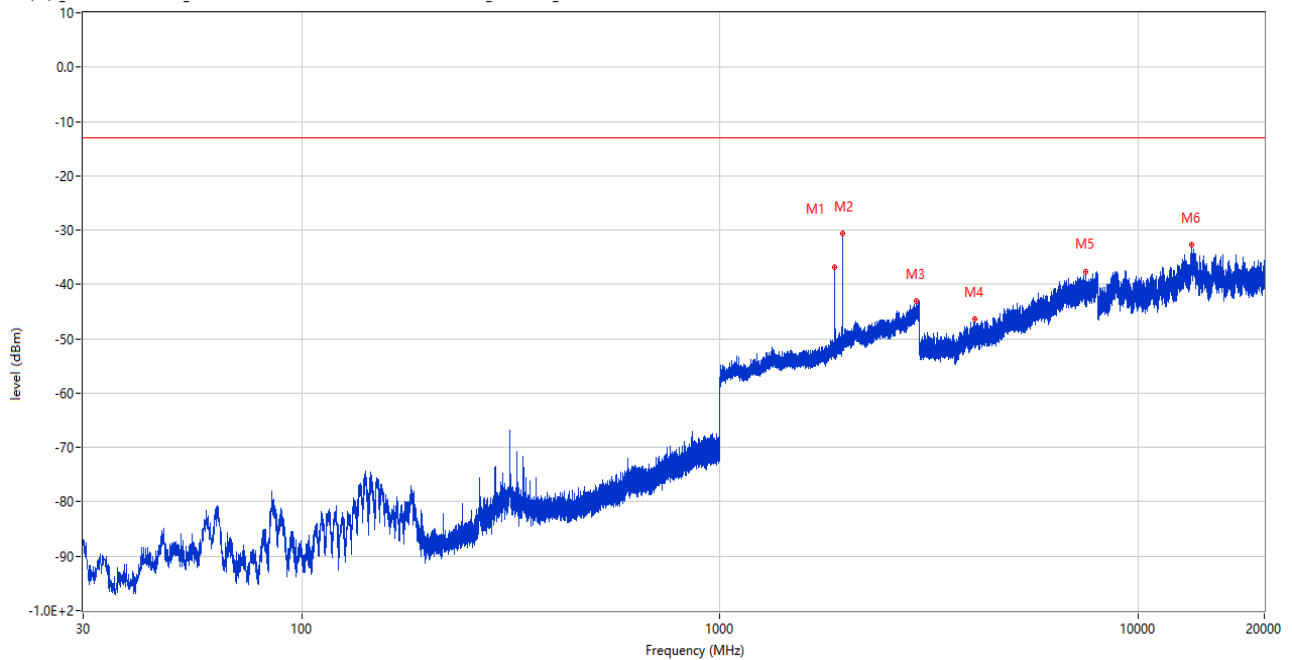
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1851.700	-38.29	2.41	-13.0	25.29	50.00	Vertical	Horizontal	N/A
1932.900	-38.75	3.04	-13.0	25.75	195.00	Vertical	Horizontal	N/A
2953.400	-42.56	10.97	-13.0	29.56	64.00	Vertical	Horizontal	Pass
4313.250	-46.77	10.19	-13.0	33.77	182.00	Vertical	Horizontal	Pass
6790.000	-38.52	16.42	-13.0	25.52	51.00	Vertical	Horizontal	Pass
13626.526	-33.26	24.85	-13.0	20.26	272.00	Vertical	Horizontal	Pass

Band:WCDMA B2,Channel:Mid range

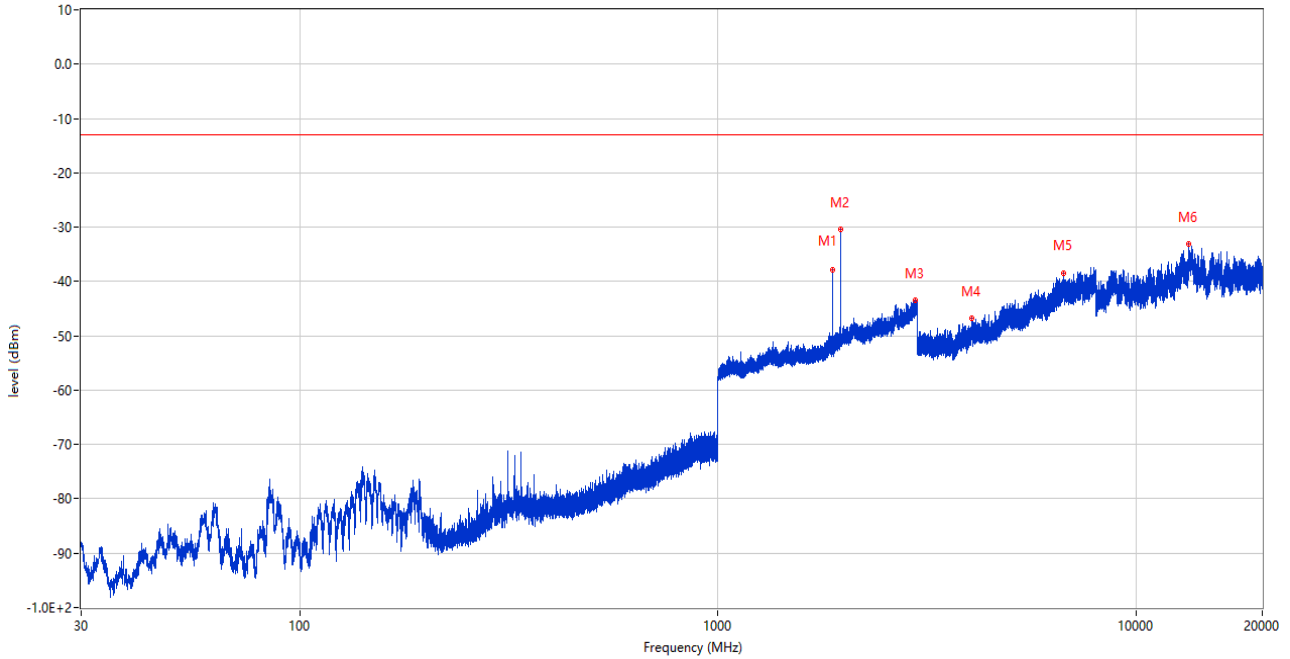
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1880.200	-36.81	2.76	-13.0	23.81	120.00	Horizontal	Horizontal	N/A
1961.900	-30.56	3.33	-13.0	17.56	268.00	Horizontal	Horizontal	N/A
2947.900	-42.99	11.01	-13.0	29.99	143.00	Horizontal	Horizontal	Pass
4069.500	-46.41	10.26	-13.0	33.41	19.00	Horizontal	Horizontal	Pass
7488.250	-37.65	16.85	-13.0	24.65	247.00	Horizontal	Horizontal	Pass
13382.563	-32.71	24.74	-13.0	19.71	116.00	Horizontal	Horizontal	Pass

Band:WCDMA B2,Channel:Mid range

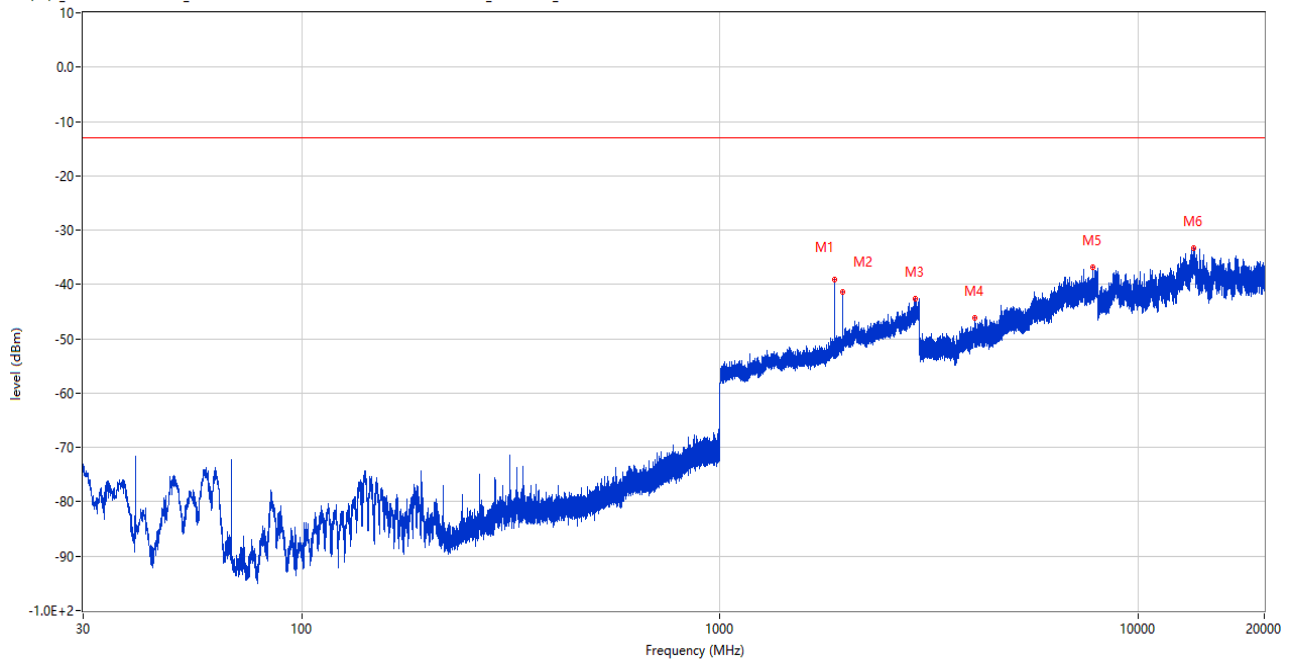
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1880.200	-37.78	2.76	-13.0	24.78	163.00	Horizontal	Vertical	N/A
1959.500	-30.45	3.36	-13.0	17.45	273.00	Horizontal	Vertical	N/A
2960.700	-43.39	10.99	-13.0	30.39	360.00	Horizontal	Vertical	Pass
4052.000	-46.85	10.93	-13.0	33.85	0.00	Horizontal	Vertical	Pass
6715.500	-38.56	16.63	-13.0	25.56	277.00	Horizontal	Vertical	Pass
13359.000	-33.14	24.60	-13.0	20.14	83.00	Horizontal	Vertical	Pass

Band:WCDMA B2,Channel:Mid range

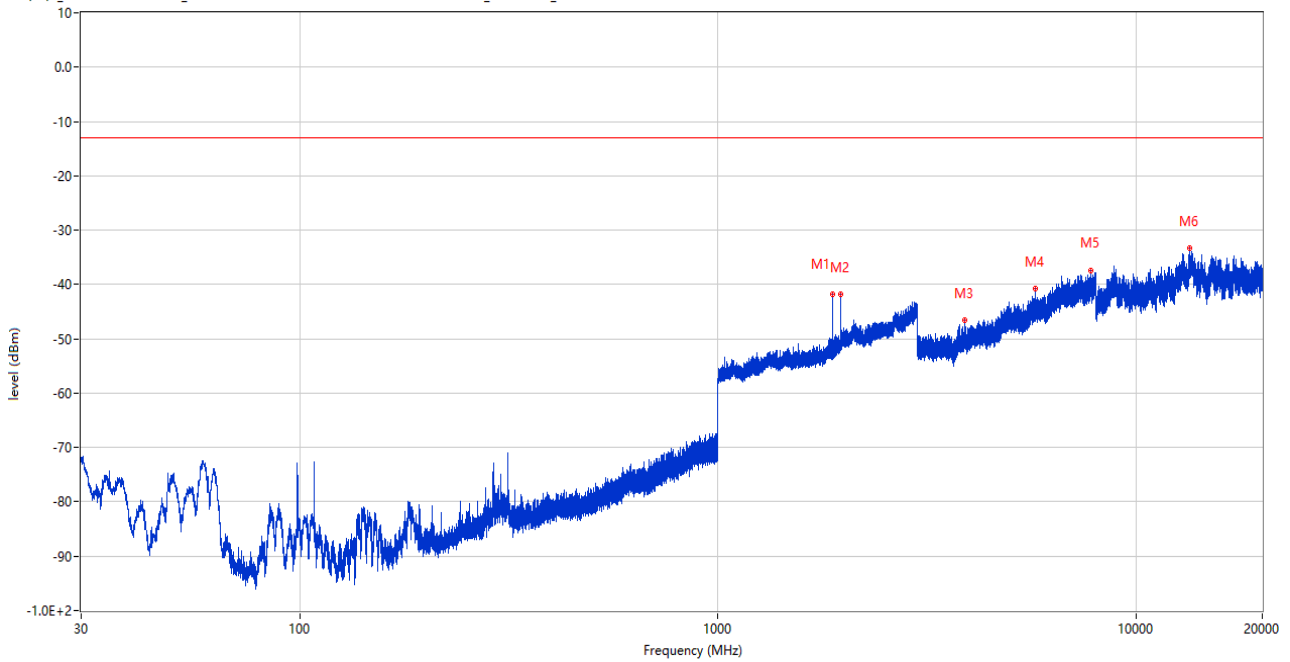
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1879.900	-39.08	2.76	-13.0	26.08	153.00	Vertical	Vertical	N/A
1960.300	-41.34	3.42	-13.0	28.34	240.00	Vertical	Vertical	N/A
2935.500	-42.54	10.52	-13.0	29.54	81.00	Vertical	Vertical	Pass
4068.500	-46.09	10.28	-13.0	33.09	303.00	Vertical	Vertical	Pass
7795.750	-36.90	18.15	-13.0	23.90	18.00	Vertical	Vertical	Pass
13556.563	-33.22	25.17	-13.0	20.22	160.00	Vertical	Vertical	Pass

Band:WCDMA B2,Channel:Mid range

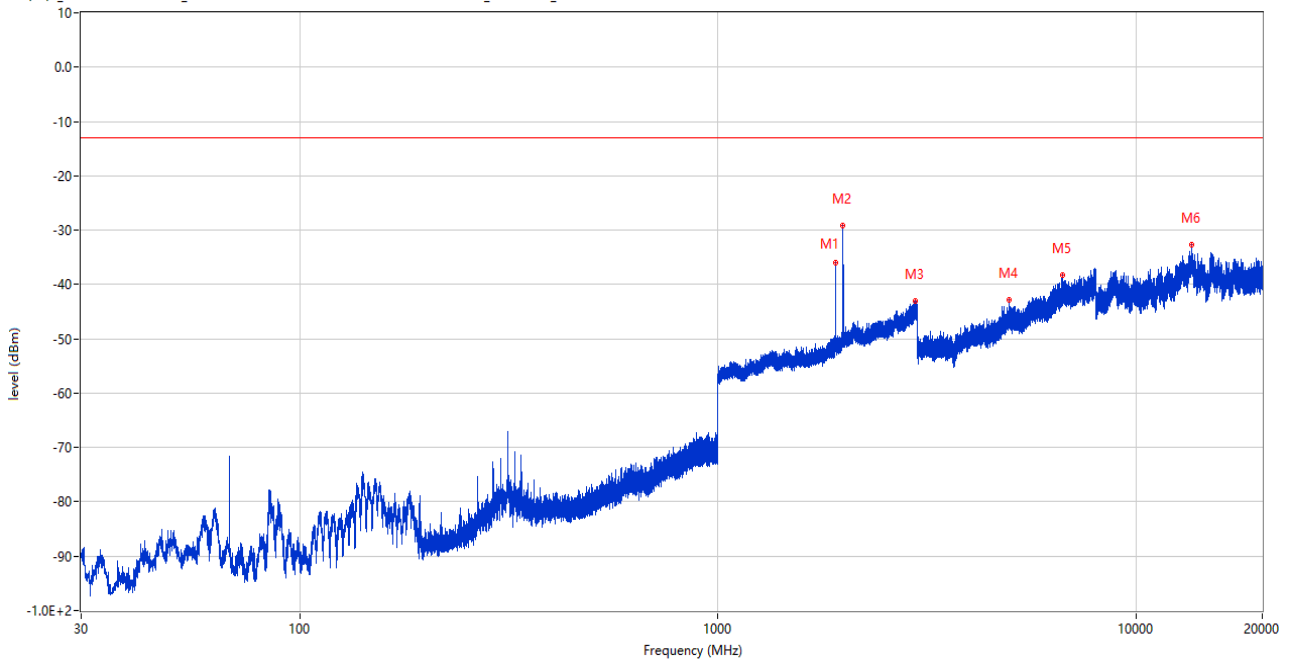
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1880.000	-41.72	2.76	-13.0	28.72	221.00	Vertical	Horizontal	N/A
1960.400	-41.81	3.41	-13.0	28.81	125.00	Vertical	Horizontal	N/A
3888.750	-46.61	9.73	-13.0	33.61	136.00	Vertical	Horizontal	Pass
5748.000	-40.73	14.05	-13.0	27.73	341.00	Vertical	Horizontal	Pass
7762.750	-37.35	17.56	-13.0	24.35	222.00	Vertical	Horizontal	Pass
13411.925	-33.23	24.77	-13.0	20.23	0.00	Vertical	Horizontal	Pass

Band:WCDMA B2,Channel:High range

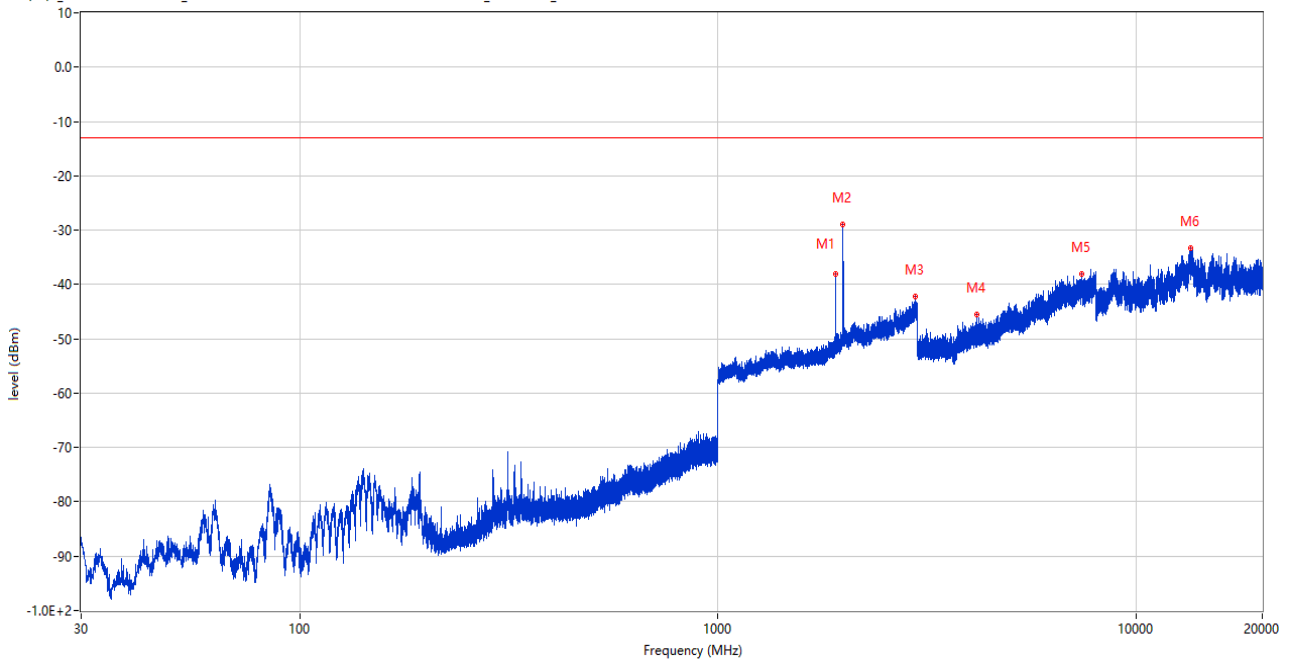
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1909.800	-35.98	3.09	-13.0	22.98	126.00	Horizontal	Horizontal	N/A
1988.300	-29.16	4.49	-13.0	16.16	281.00	Horizontal	Horizontal	N/A
2967.500	-43.05	11.82	-13.0	30.05	117.00	Horizontal	Horizontal	Pass
4965.500	-42.89	13.36	-13.0	29.89	0.00	Horizontal	Horizontal	Pass
6677.250	-38.36	16.79	-13.0	25.36	255.00	Horizontal	Horizontal	Pass
13581.938	-32.78	25.00	-13.0	19.78	18.00	Horizontal	Horizontal	Pass

Band:WCDMA B2,Channel:High range

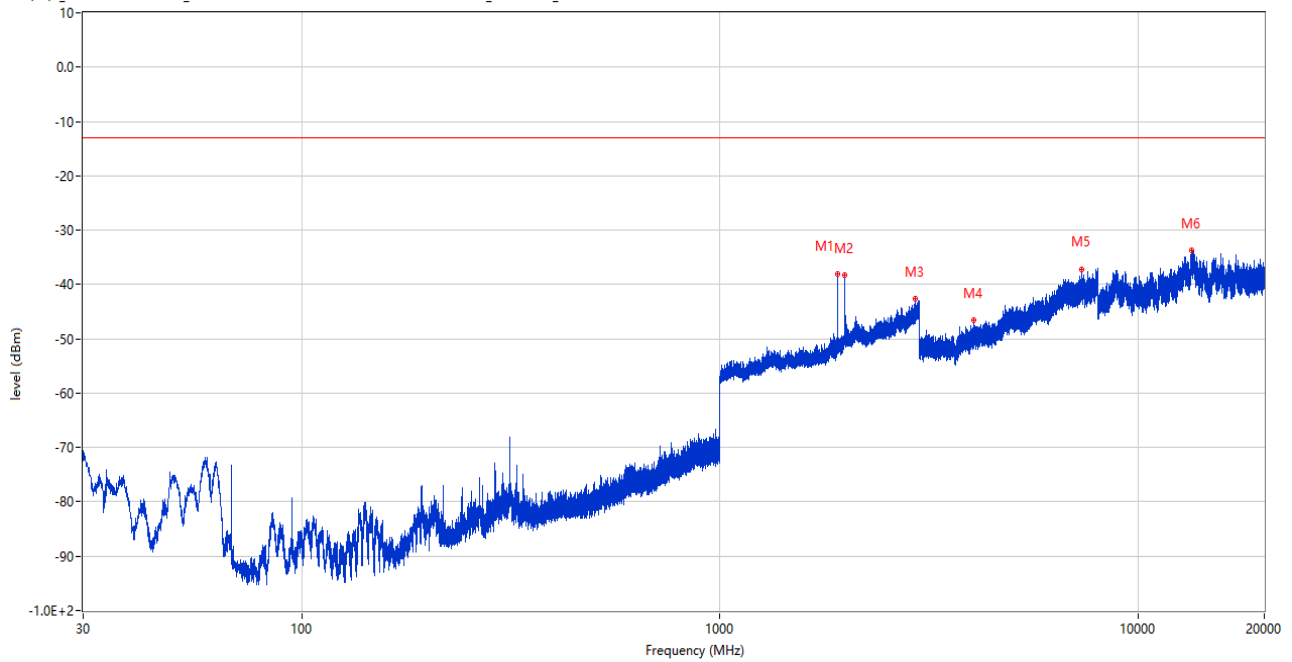
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1910.000	-38.11	3.09	-13.0	25.11	157.00	Horizontal	Vertical	N/A
1988.300	-28.87	4.49	-13.0	15.87	267.00	Horizontal	Vertical	N/A
2958.700	-42.16	10.88	-13.0	29.16	285.00	Horizontal	Vertical	Pass
4166.000	-45.44	10.10	-13.0	32.44	110.00	Horizontal	Vertical	Pass
7407.000	-38.03	18.00	-13.0	25.03	323.00	Horizontal	Vertical	Pass
13511.975	-33.40	24.25	-13.0	20.40	226.00	Horizontal	Vertical	Pass

Band:WCDMA B2,Channel:High range

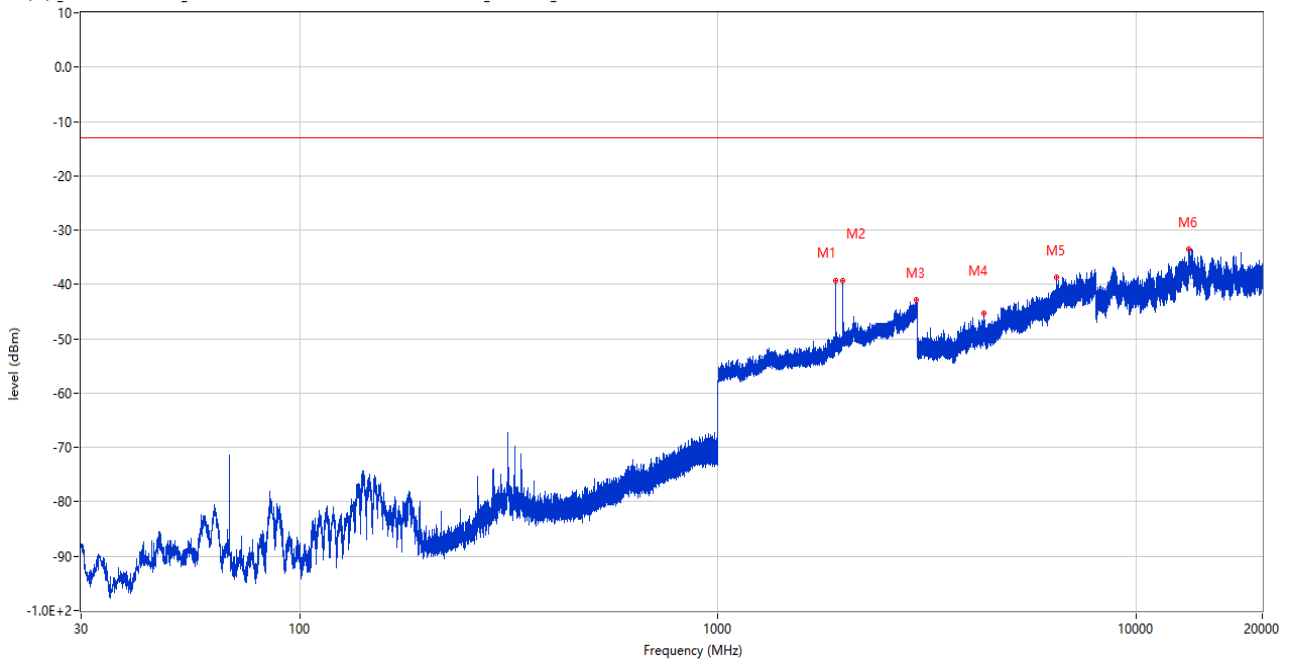
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1909.800	-37.98	3.09	-13.0	24.98	163.00	Vertical	Vertical	N/A
1988.600	-38.21	4.52	-13.0	25.21	67.00	Vertical	Vertical	N/A
2922.900	-42.61	10.91	-13.0	29.61	108.00	Vertical	Vertical	Pass
4048.000	-46.54	10.67	-13.0	33.54	199.00	Vertical	Vertical	Pass
7337.750	-37.17	17.14	-13.0	24.17	69.00	Vertical	Vertical	Pass
13402.138	-33.77	24.84	-13.0	20.77	17.00	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

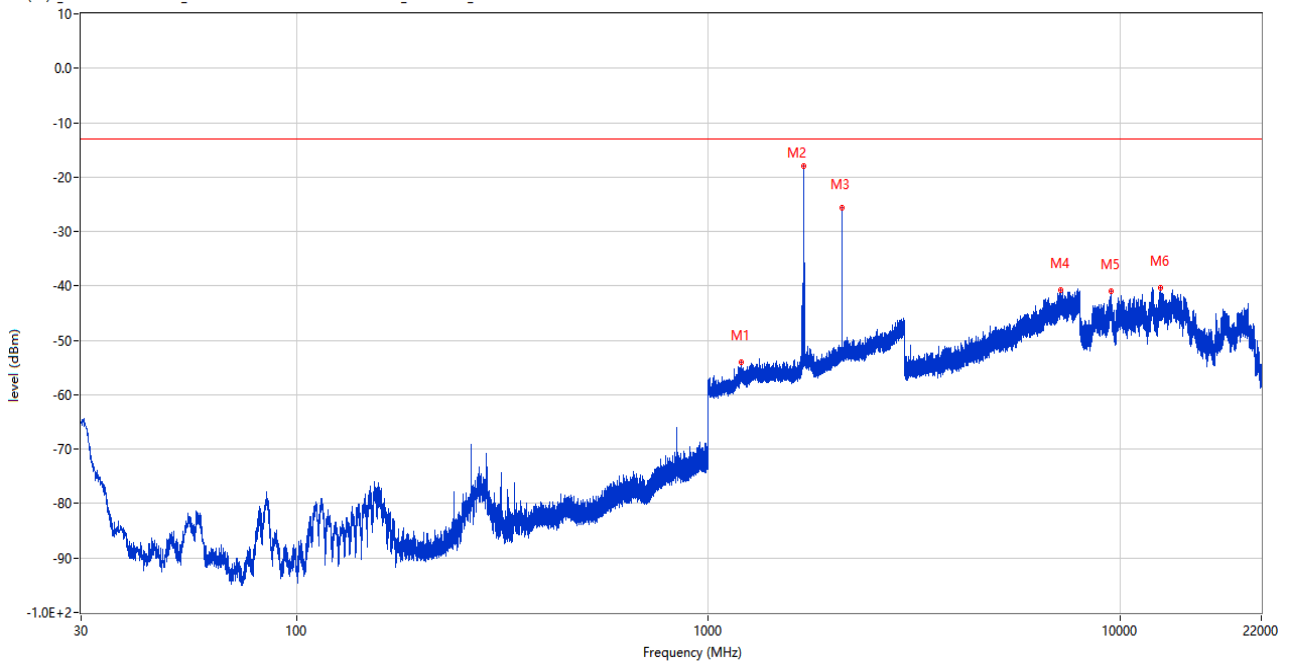


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1909.900	-39.41	3.09	-13.0	26.41	222.00	Vertical	Horizontal	N/A
1988.900	-39.31	4.54	-13.0	26.31	36.00	Vertical	Horizontal	N/A
2970.100	-42.90	11.87	-13.0	29.90	231.00	Vertical	Horizontal	Pass
4316.750	-45.23	10.07	-13.0	32.23	280.00	Vertical	Horizontal	Pass
6450.250	-38.62	16.82	-13.0	25.62	280.00	Vertical	Horizontal	Pass
13360.812	-33.45	24.61	-13.0	20.45	118.00	Vertical	Horizontal	Pass

3.2 WCDMA Band 4

Band:WCDMA B4,Channel:Low range

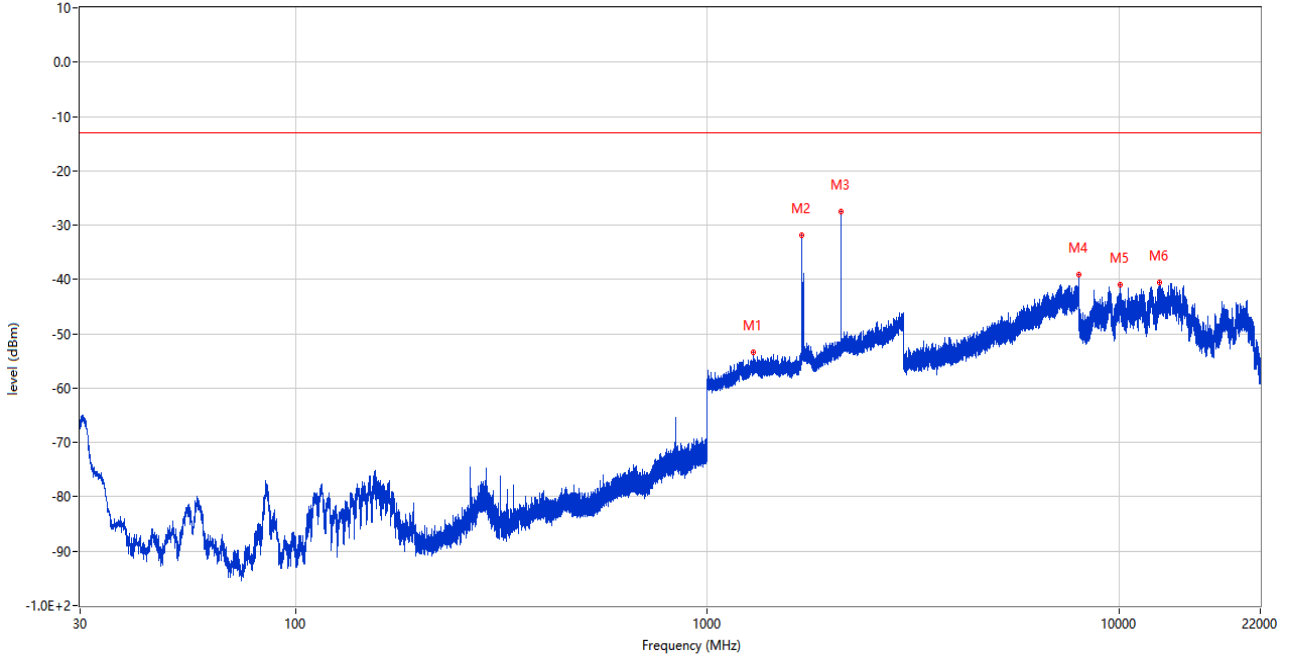
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1200.500	-54.00	-1.34	-13.0	41.00	360.00	Horizontal	Horizontal	Pass
1712.000	-18.03	1.39	-13.0	5.03	360.00	Horizontal	Horizontal	N/A
2112.300	-25.68	2.47	-13.0	12.68	237.00	Horizontal	Horizontal	N/A
7187.500	-40.66	14.00	-13.0	27.66	246.00	Horizontal	Horizontal	Pass
9501.950	-40.96	12.74	-13.0	27.96	51.00	Horizontal	Horizontal	Pass
12518.200	-40.43	14.21	-13.0	27.43	174.00	Horizontal	Horizontal	Pass

Band:WCDMA B4,Channel:Low range

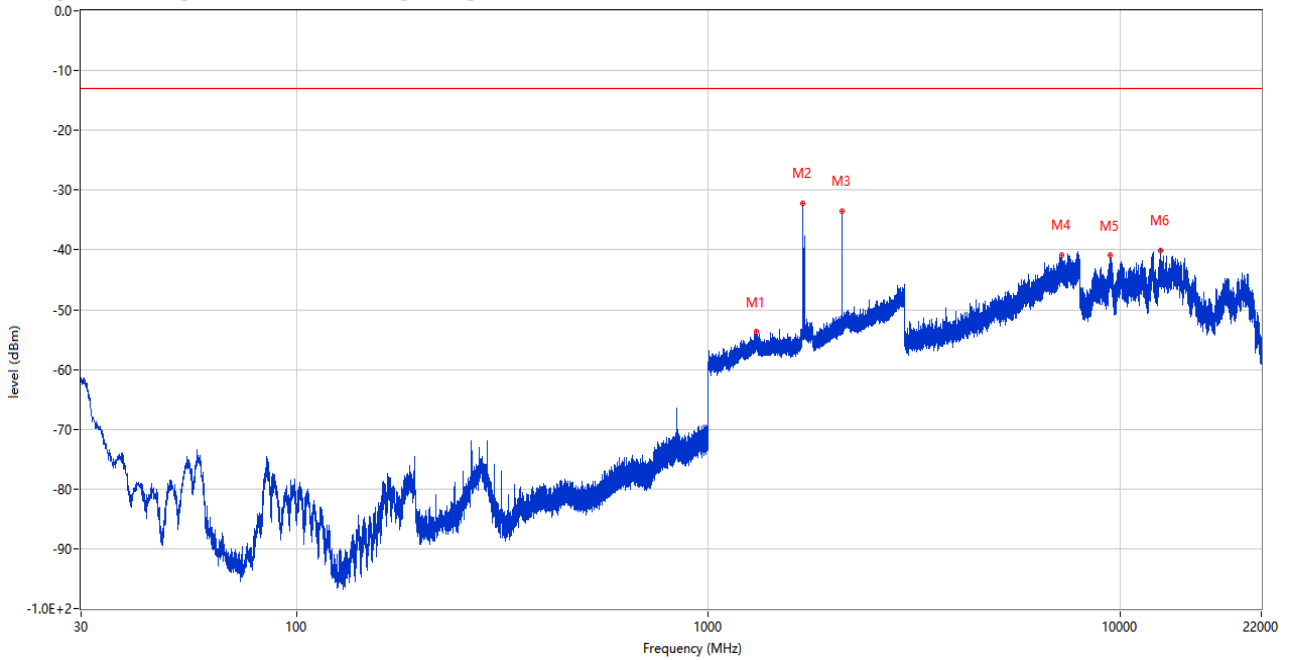
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1293.100	-53.32	-1.20	-13.0	40.32	6.00	Horizontal	Vertical	Pass
1710.500	-31.92	0.66	-13.0	18.92	349.00	Horizontal	Vertical	N/A
2111.700	-27.48	2.42	-13.0	14.48	206.00	Horizontal	Vertical	N/A
7967.000	-39.14	14.71	-13.0	26.14	177.00	Horizontal	Vertical	Pass
10079.075	-40.94	13.23	-13.0	27.94	227.00	Horizontal	Vertical	Pass
12508.937	-40.59	14.42	-13.0	27.59	146.00	Horizontal	Vertical	Pass

Band:WCDMA B4,Channel:Low range

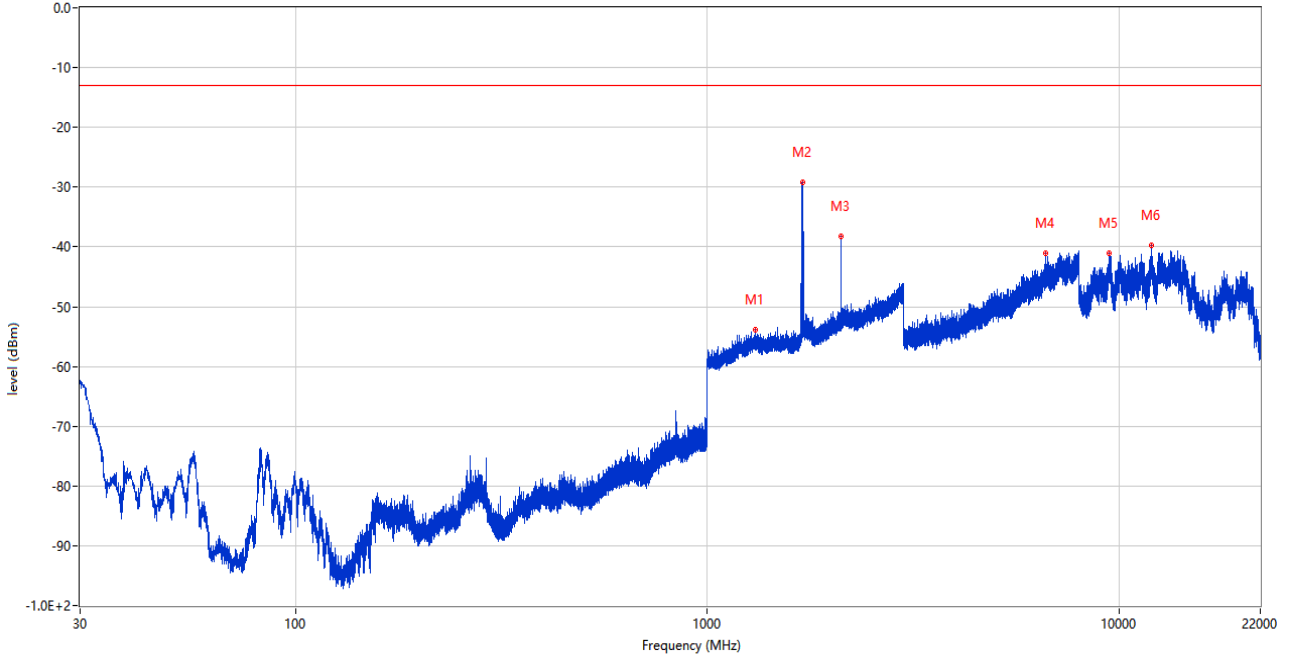
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1309.000	-53.70	-0.67	-13.0	40.70	290.00	Vertical	Vertical	Pass
1712.500	-32.12	0.33	-13.0	19.12	45.00	Vertical	Vertical	N/A
2114.000	-33.45	2.48	-13.0	20.45	149.00	Vertical	Vertical	N/A
7223.000	-40.77	14.20	-13.0	27.77	245.00	Vertical	Vertical	Pass
9445.188	-40.88	13.74	-13.0	27.88	53.00	Vertical	Vertical	Pass
12517.488	-40.07	14.23	-13.0	27.07	23.00	Vertical	Vertical	Pass

Band:WCDMA B4,Channel:Low range

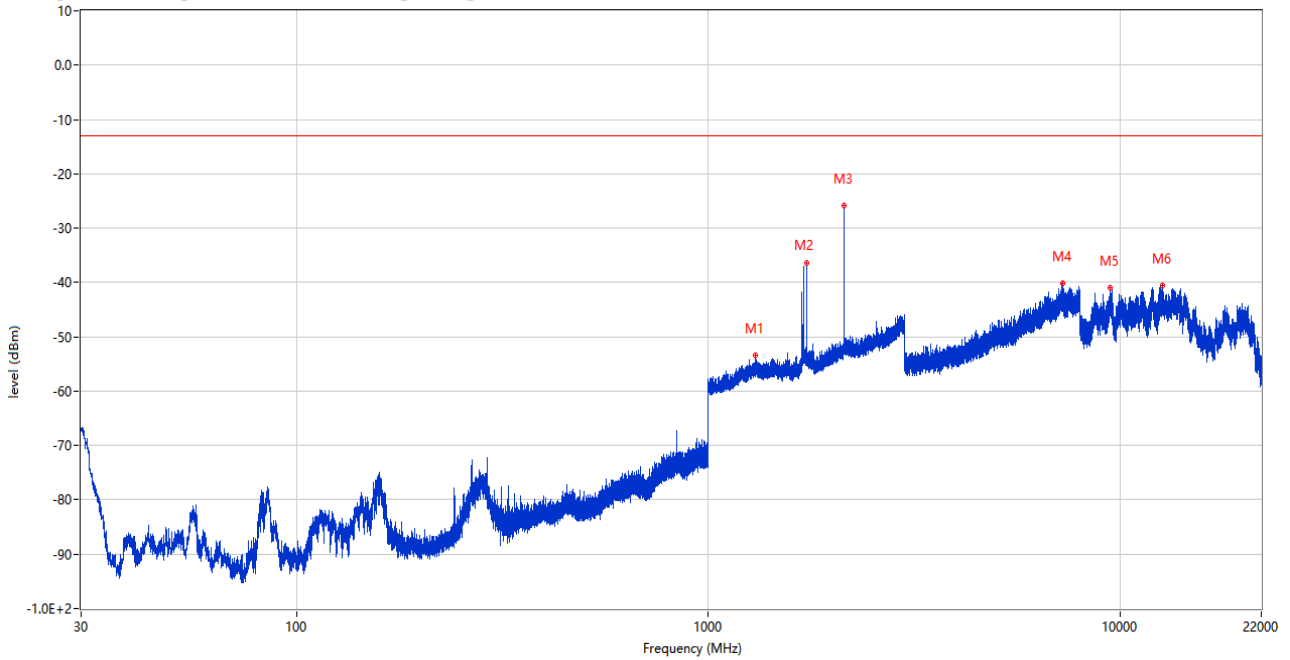
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1307.800	-53.84	-0.77	-13.0	40.84	341.00	Vertical	Horizontal	Pass
1712.500	-29.19	1.41	-13.0	16.19	306.00	Vertical	Horizontal	N/A
2113.300	-38.17	2.47	-13.0	25.17	341.00	Vertical	Horizontal	N/A
6643.750	-41.10	12.76	-13.0	28.10	206.00	Vertical	Horizontal	Pass
9455.875	-40.98	13.66	-13.0	27.98	248.00	Vertical	Horizontal	Pass
11993.562	-39.67	14.01	-13.0	26.67	277.00	Vertical	Horizontal	Pass

Band:WCDMA B4,Channel:Mid range

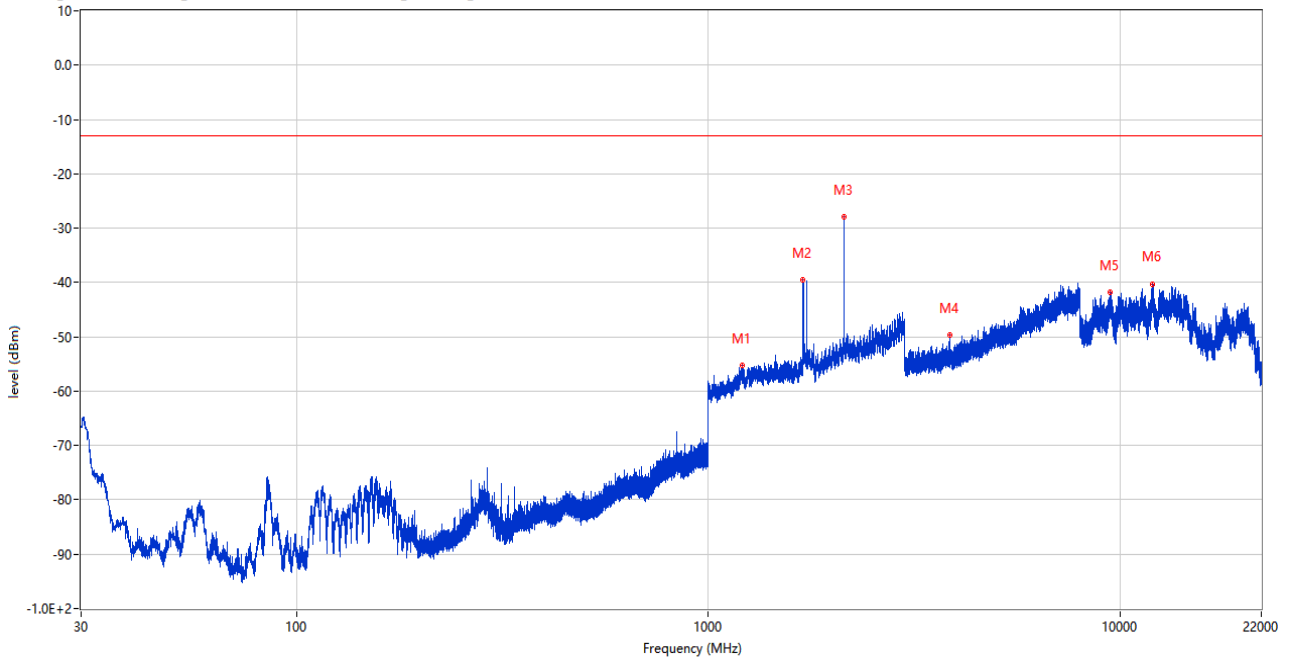
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1301.400	-53.41	-0.93	-13.0	40.41	195.00	Horizontal	Horizontal	Pass
1731.900	-36.33	1.13	-13.0	23.33	11.00	Horizontal	Horizontal	N/A
2134.500	-25.89	2.72	-13.0	12.89	234.00	Horizontal	Horizontal	N/A
7231.000	-40.18	14.63	-13.0	27.18	102.00	Horizontal	Horizontal	Pass
9451.125	-40.96	13.76	-13.0	27.96	193.00	Horizontal	Horizontal	Pass
12699.412	-40.55	14.86	-13.0	27.55	79.00	Horizontal	Horizontal	Pass

Band:WCDMA B4,Channel:Mid range

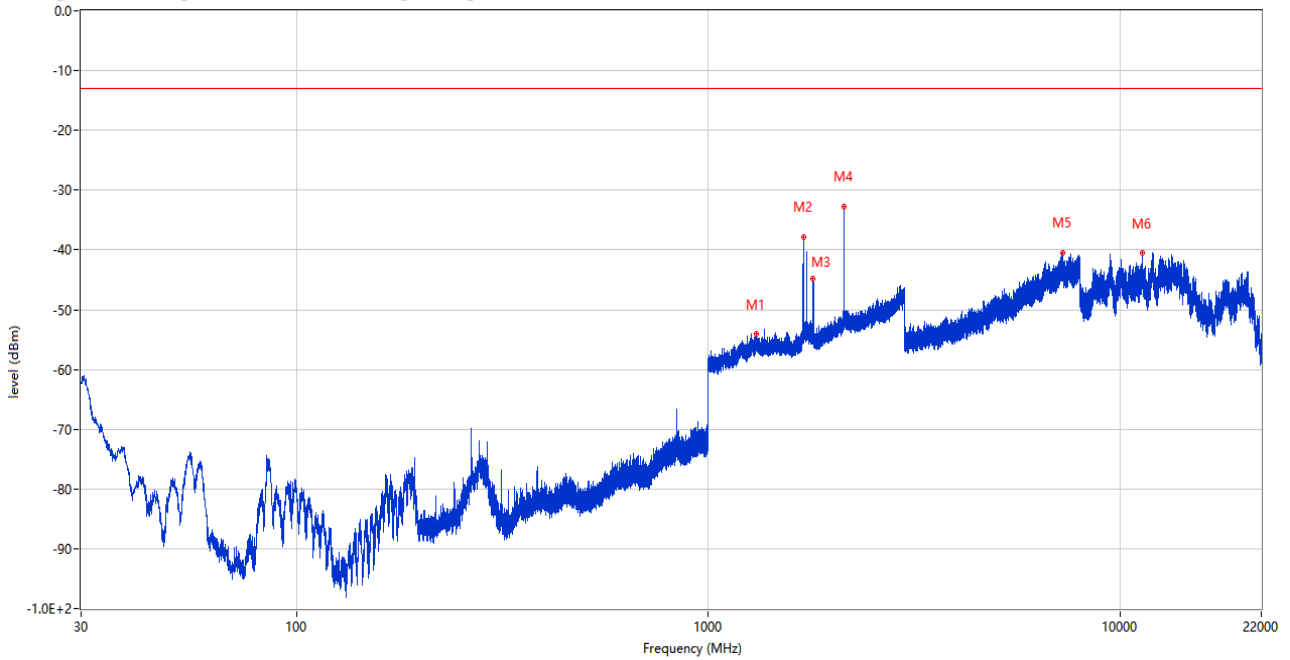
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1206.400	-55.21	-1.72	-13.0	42.21	1.00	Horizontal	Vertical	Pass
1699.400	-39.53	1.40	-13.0	26.53	225.00	Horizontal	Vertical	Pass
2133.800	-27.90	2.73	-13.0	14.90	230.00	Horizontal	Vertical	N/A
3852.500	-49.69	6.45	-13.0	36.69	168.00	Horizontal	Vertical	Pass
9458.487	-41.87	13.60	-13.0	28.87	46.00	Horizontal	Vertical	Pass
11995.938	-40.26	14.01	-13.0	27.26	181.00	Horizontal	Vertical	Pass

Band:WCDMA B4,Channel:Mid range

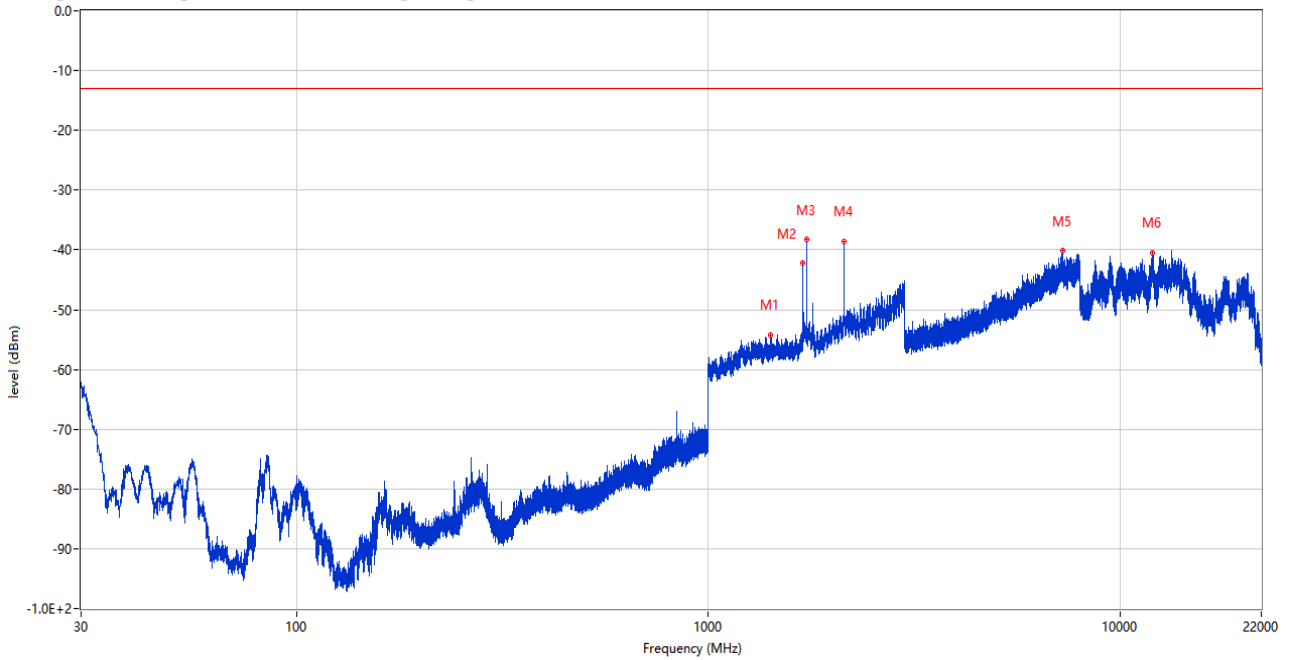
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1309.900	-54.08	-0.72	-13.0	41.08	324.00	Vertical	Vertical	Pass
1701.600	-37.83	1.40	-13.0	24.83	132.00	Vertical	Vertical	Pass
1794.100	-44.75	-0.11	-13.0	31.75	359.00	Vertical	Vertical	Pass
2134.200	-32.75	2.71	-13.0	19.75	142.00	Vertical	Vertical	N/A
7240.250	-40.40	15.00	-13.0	27.40	359.00	Vertical	Vertical	Pass
11295.787	-40.50	14.14	-13.0	27.50	360.00	Vertical	Vertical	Pass

Band:WCDMA B4,Channel:Mid range

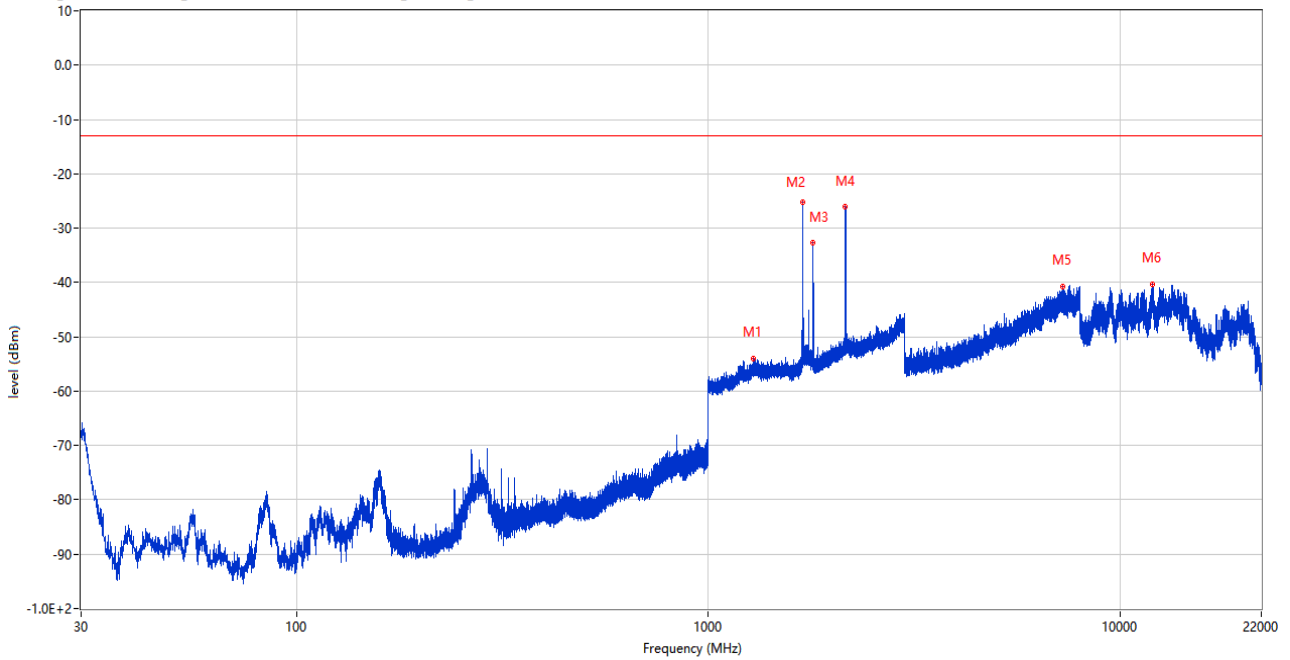
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1416.600	-54.21	-1.55	-13.0	41.21	345.00	Vertical	Horizontal	Pass
1699.100	-42.12	1.33	-13.0	29.12	163.00	Vertical	Horizontal	Pass
1732.400	-38.26	1.13	-13.0	25.26	319.00	Vertical	Horizontal	N/A
2133.700	-38.54	2.73	-13.0	25.54	132.00	Vertical	Horizontal	N/A
7236.250	-40.19	14.86	-13.0	27.19	134.00	Vertical	Horizontal	Pass
11968.388	-40.43	14.03	-13.0	27.43	3.00	Vertical	Horizontal	Pass

Band:WCDMA B4,Channel:High range

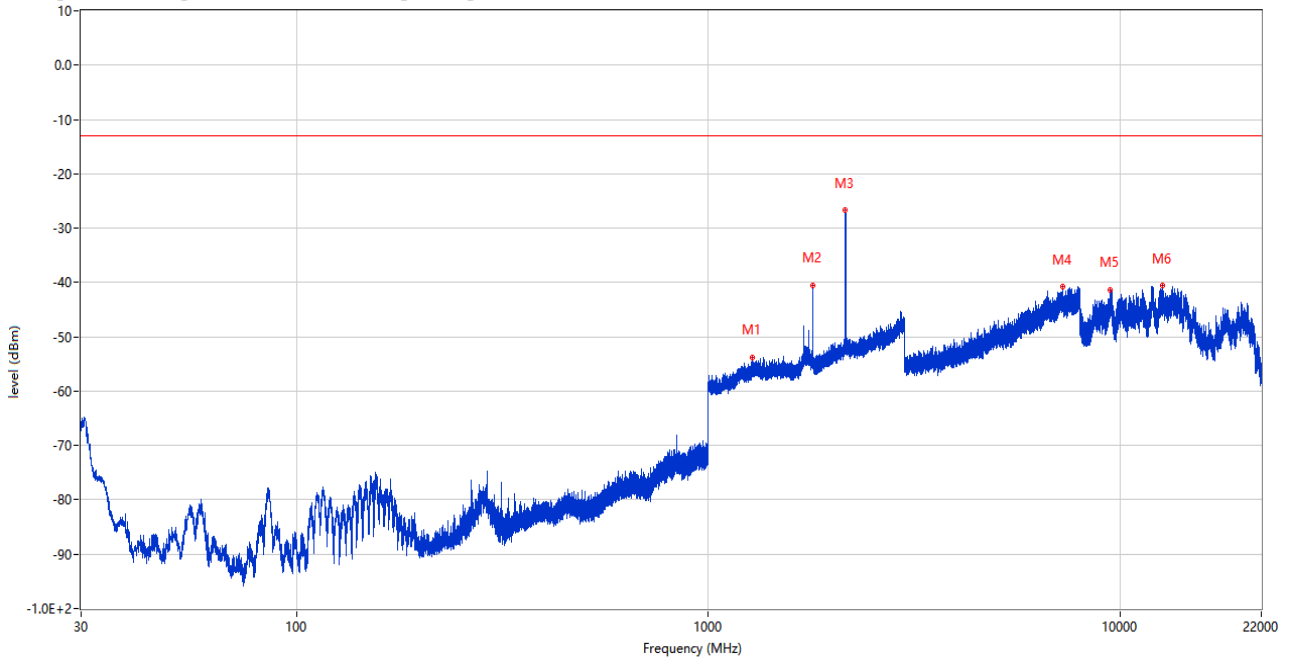
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1284.800	-53.96	-1.24	-13.0	40.96	7.00	Horizontal	Horizontal	Pass
1697.400	-25.24	0.64	-13.0	12.24	360.00	Horizontal	Horizontal	Pass
1793.700	-32.63	-0.01	-13.0	19.63	273.00	Horizontal	Horizontal	Pass
2152.600	-26.01	3.05	-13.0	13.01	227.00	Horizontal	Horizontal	N/A
7244.000	-40.77	14.97	-13.0	27.77	325.00	Horizontal	Horizontal	Pass
11975.750	-40.33	14.02	-13.0	27.33	192.00	Horizontal	Horizontal	Pass

Band:WCDMA B4,Channel:High range

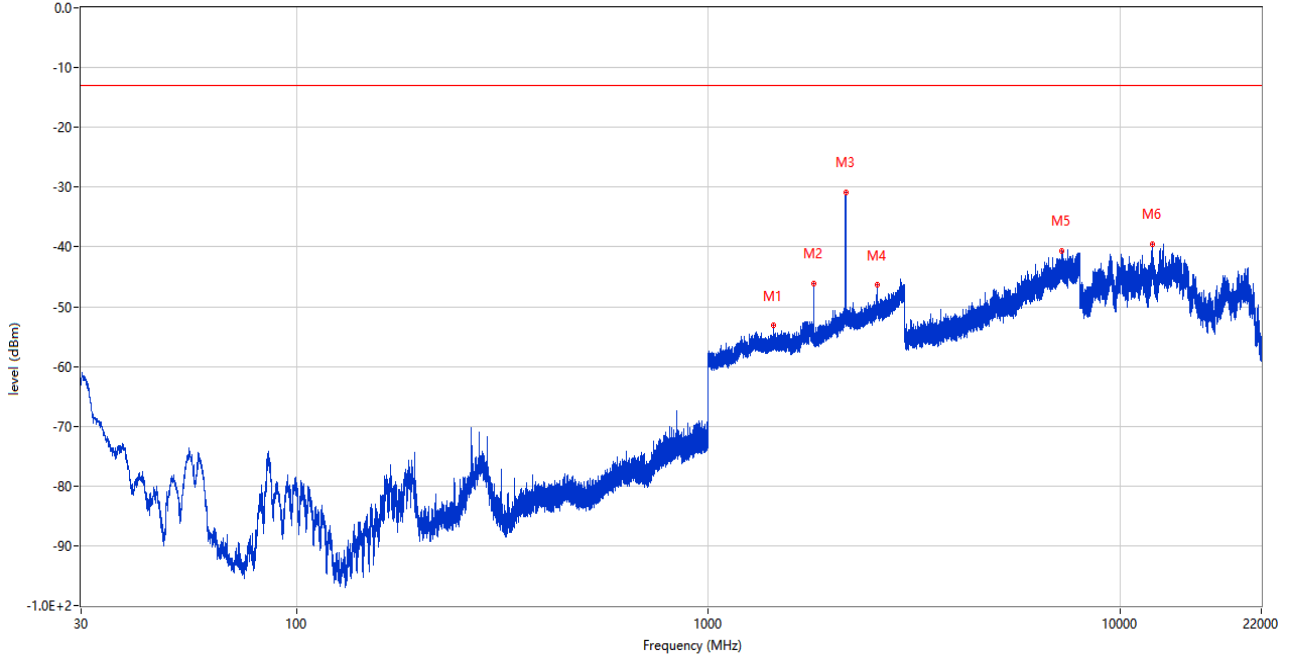
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1279.300	-53.72	-1.00	-13.0	40.72	340.00	Horizontal	Vertical	Pass
1790.400	-40.45	0.88	-13.0	27.45	14.00	Horizontal	Vertical	Pass
2152.400	-26.75	3.05	-13.0	13.75	221.00	Horizontal	Vertical	N/A
7237.500	-40.76	14.93	-13.0	27.76	177.00	Horizontal	Vertical	Pass
9455.400	-41.29	13.67	-13.0	28.29	8.00	Horizontal	Vertical	Pass
12665.687	-40.53	14.36	-13.0	27.53	219.00	Horizontal	Vertical	Pass

Band:WCDMA B4,Channel:High range

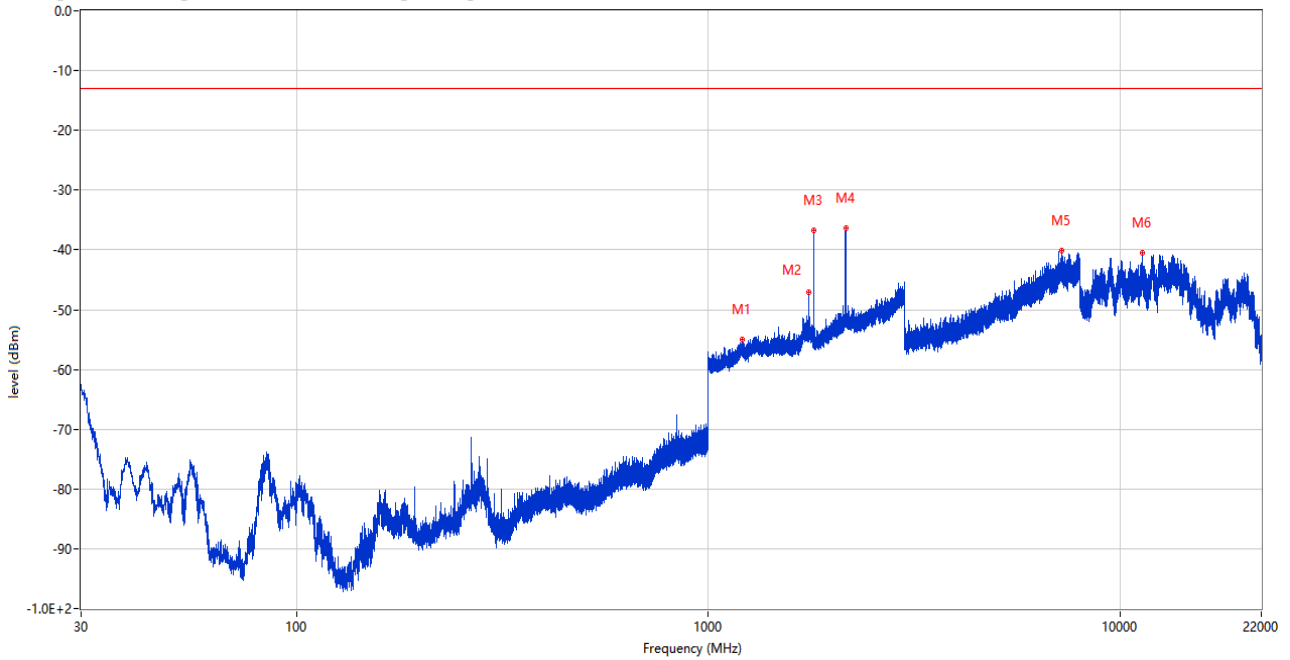
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1440.300	-53.15	-1.31	-13.0	40.15	248.00	Vertical	Vertical	Pass
1802.100	-46.10	-0.80	-13.0	33.10	1.00	Vertical	Vertical	Pass
2153.300	-30.88	3.05	-13.0	17.88	149.00	Vertical	Vertical	N/A
2566.000	-46.41	6.56	-13.0	33.41	92.00	Vertical	Vertical	Pass
7215.000	-40.58	14.03	-13.0	27.58	313.00	Vertical	Vertical	Pass
11938.463	-39.51	13.94	-13.0	26.51	306.00	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

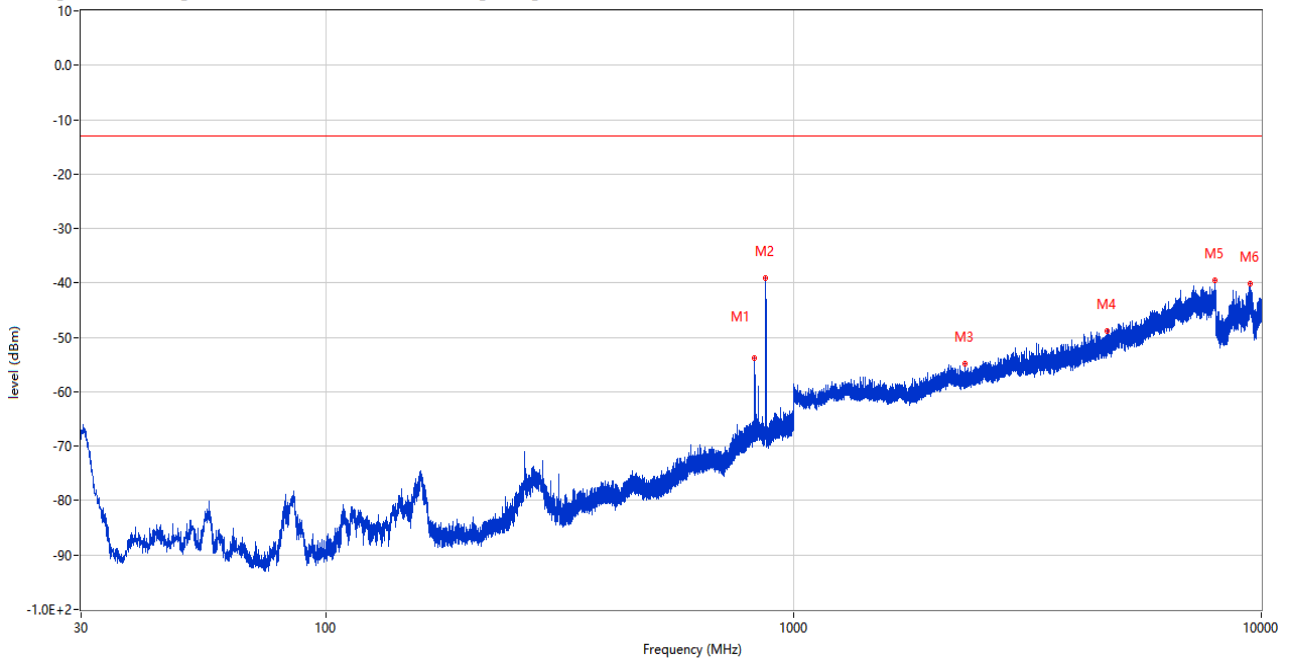


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1208.400	-54.94	-1.73	-13.0	41.94	83.00	Vertical	Horizontal	Pass
1753.500	-47.02	0.96	-13.0	34.02	318.00	Vertical	Horizontal	N/A
1800.500	-36.68	-0.80	-13.0	23.68	329.00	Vertical	Horizontal	Pass
2153.400	-36.33	3.05	-13.0	23.33	134.00	Vertical	Horizontal	N/A
7198.500	-40.17	14.02	-13.0	27.17	55.00	Vertical	Horizontal	Pass
11320.724	-40.49	13.68	-13.0	27.49	363.00	Vertical	Horizontal	Pass

3.3 WCDMA Band 5

Band:WCDMA B5,Channel:Low range

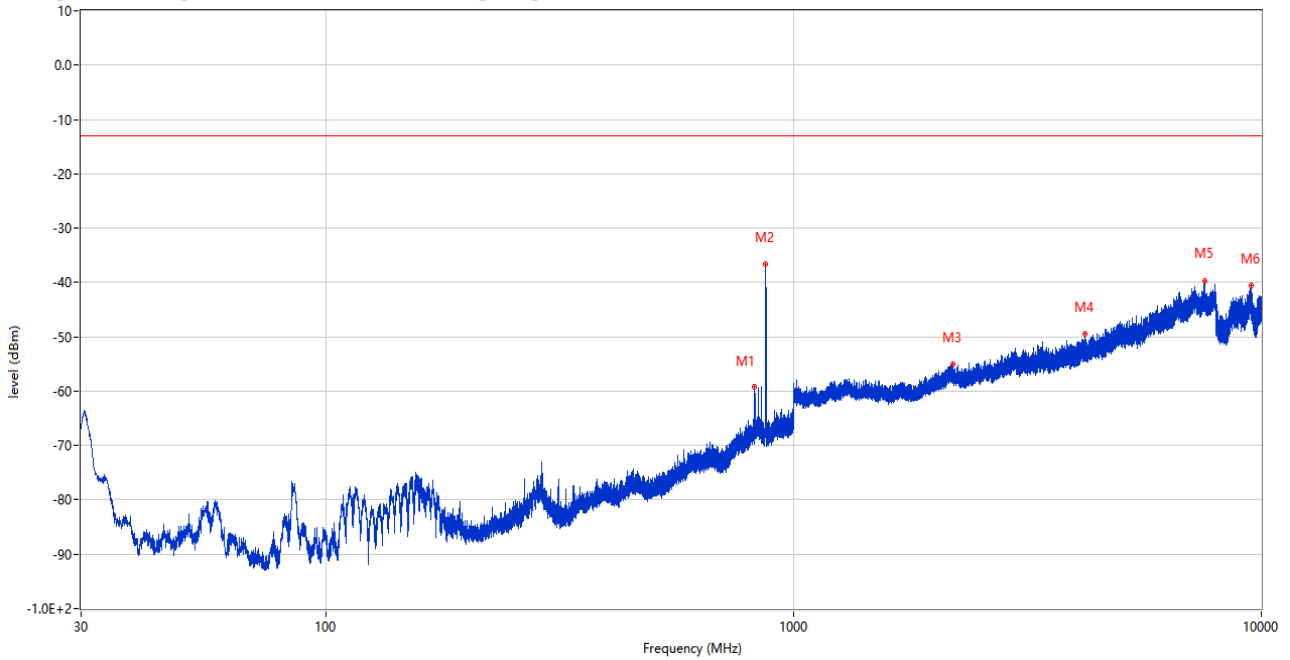
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
826.127	-53.75	5.27	-13.0	40.75	209.00	Horizontal	Horizontal	N/A
871.475	-39.17	4.22	-13.0	26.17	251.00	Horizontal	Horizontal	N/A
2329.400	-54.93	-2.57	-13.0	41.93	87.00	Horizontal	Horizontal	Pass
4679.250	-48.80	7.85	-13.0	35.80	206.00	Horizontal	Horizontal	Pass
7954.250	-39.51	14.76	-13.0	26.51	159.00	Horizontal	Horizontal	Pass
9470.000	-40.11	13.36	-13.0	27.11	70.00	Horizontal	Horizontal	Pass

Band:WCDMA B5,Channel:Low range

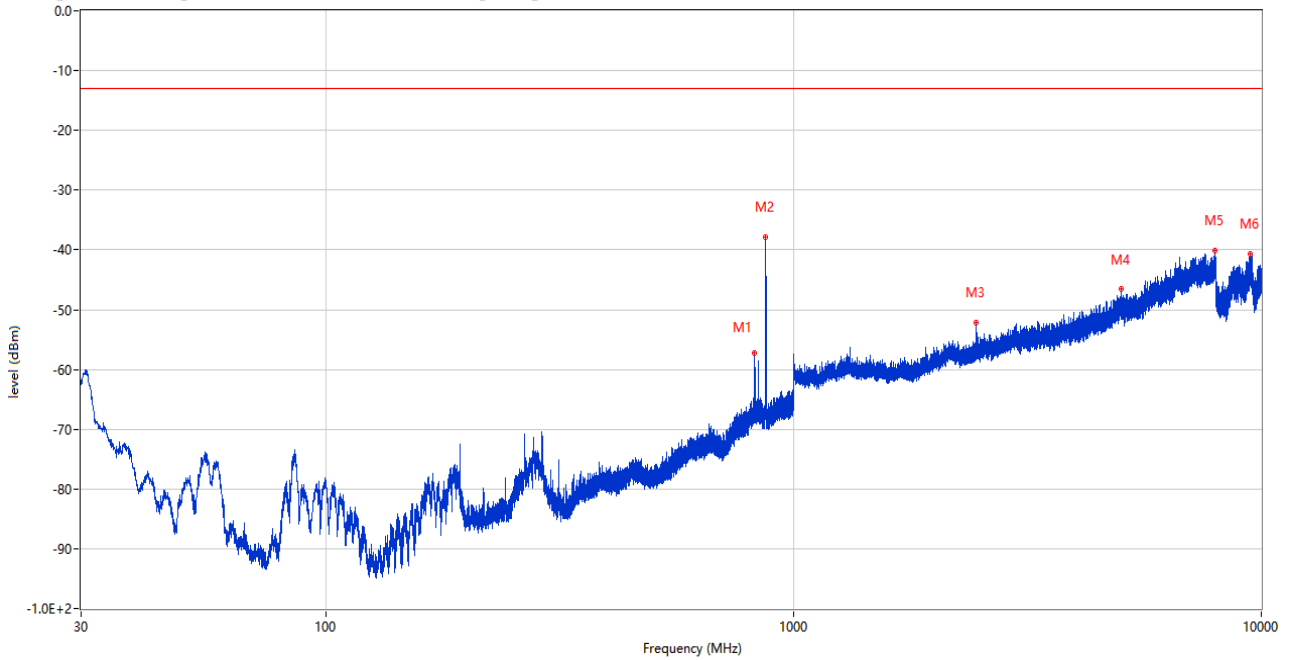
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
825.788	-59.11	5.25	-13.0	46.11	138.00	Horizontal	Vertical	N/A
872.445	-36.57	4.06	-13.0	23.57	269.00	Horizontal	Vertical	N/A
2194.600	-55.08	-2.25	-13.0	42.08	241.00	Horizontal	Vertical	Pass
4201.000	-49.50	6.38	-13.0	36.50	57.00	Horizontal	Vertical	Pass
7567.750	-39.64	13.90	-13.0	26.64	199.00	Horizontal	Vertical	Pass
9517.400	-40.55	12.93	-13.0	27.55	251.00	Horizontal	Vertical	Pass

Band:WCDMA B5,Channel:Low range

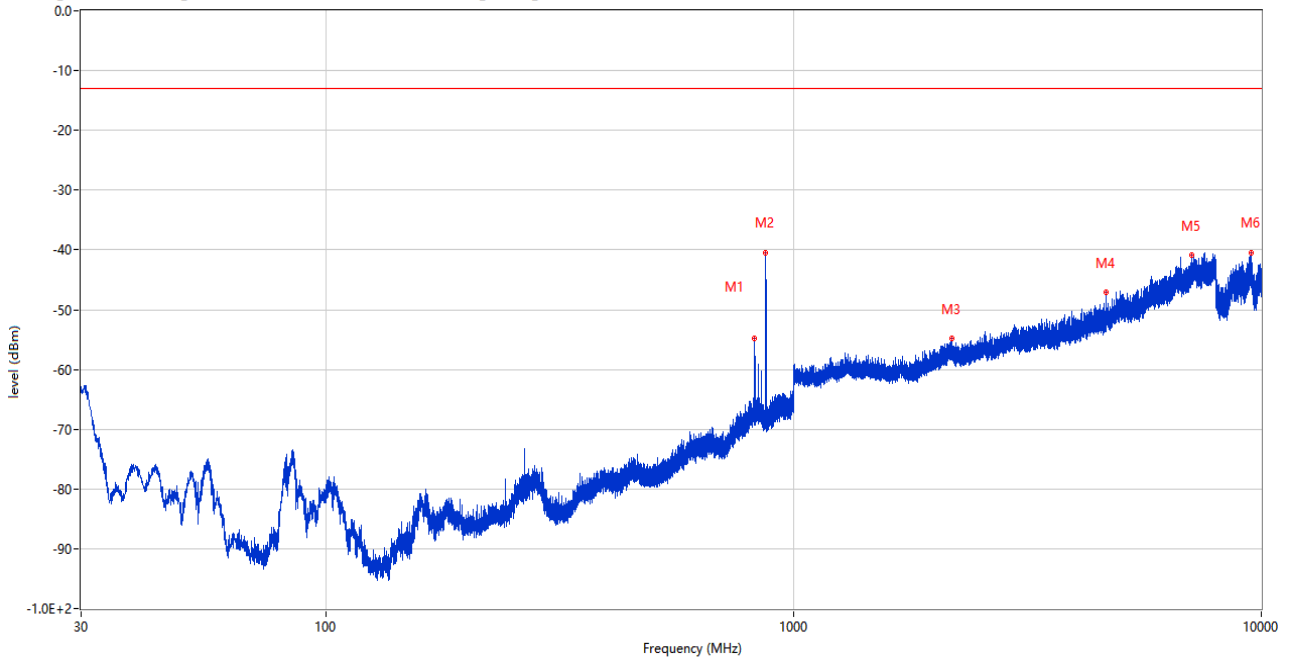
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
825.497	-57.23	5.24	-13.0	44.23	119.00	Vertical	Vertical	N/A
871.475	-37.78	4.22	-13.0	24.78	49.00	Vertical	Vertical	N/A
2462.000	-52.15	-1.57	-13.0	39.15	337.00	Vertical	Vertical	Pass
5029.250	-46.59	8.61	-13.0	33.59	290.00	Vertical	Vertical	Pass
7943.250	-40.03	15.00	-13.0	27.03	360.00	Vertical	Vertical	Pass
9449.201	-40.67	13.77	-13.0	27.67	68.00	Vertical	Vertical	Pass

Band:WCDMA B5,Channel:Low range

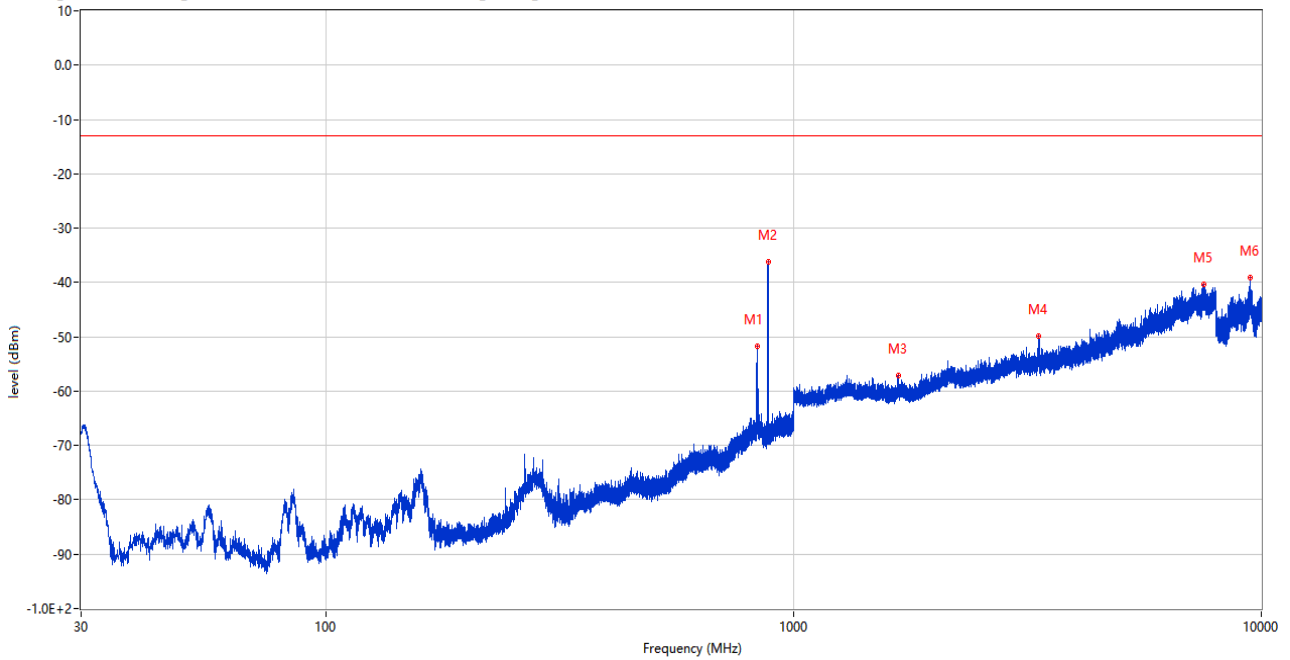
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
826.273	-54.85	5.27	-13.0	41.85	218.00	Vertical	Horizontal	N/A
872.348	-40.44	4.06	-13.0	27.44	95.00	Vertical	Horizontal	N/A
2183.800	-54.87	-2.20	-13.0	41.87	148.00	Vertical	Horizontal	Pass
4653.250	-47.13	7.63	-13.0	34.13	261.00	Vertical	Horizontal	Pass
7089.500	-40.91	13.63	-13.0	27.91	339.00	Vertical	Horizontal	Pass
9496.401	-40.49	12.80	-13.0	27.49	16.00	Vertical	Horizontal	Pass

Band:WCDMA B5,Channel:Mid range

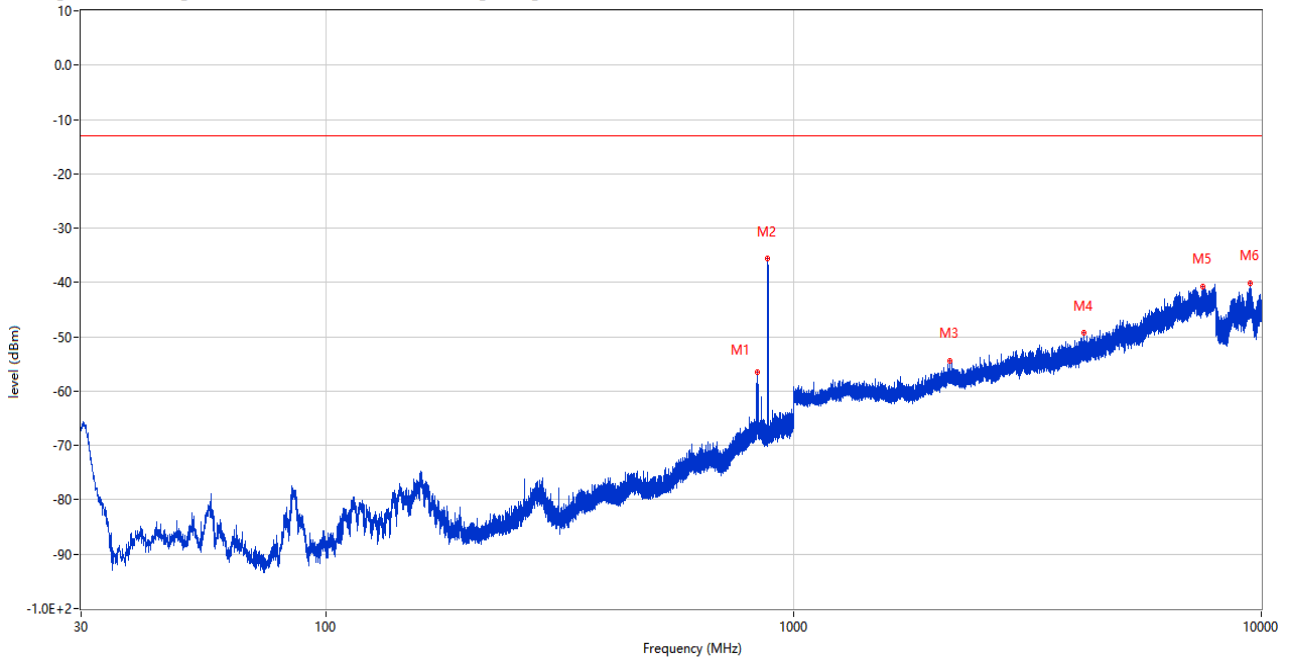
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
837.574	-51.81	5.75	-13.0	38.81	232.00	Horizontal	Horizontal	N/A
882.582	-36.25	4.14	-13.0	23.25	104.00	Horizontal	Horizontal	N/A
1672.400	-57.14	-5.52	-13.0	44.14	358.00	Horizontal	Horizontal	Pass
3342.000	-49.85	4.15	-13.0	36.85	17.00	Horizontal	Horizontal	Pass
7520.500	-40.28	13.95	-13.0	27.28	107.00	Horizontal	Horizontal	Pass
9453.300	-39.02	13.71	-13.0	26.02	312.00	Horizontal	Horizontal	Pass

Band:WCDMA B5,Channel:Mid range

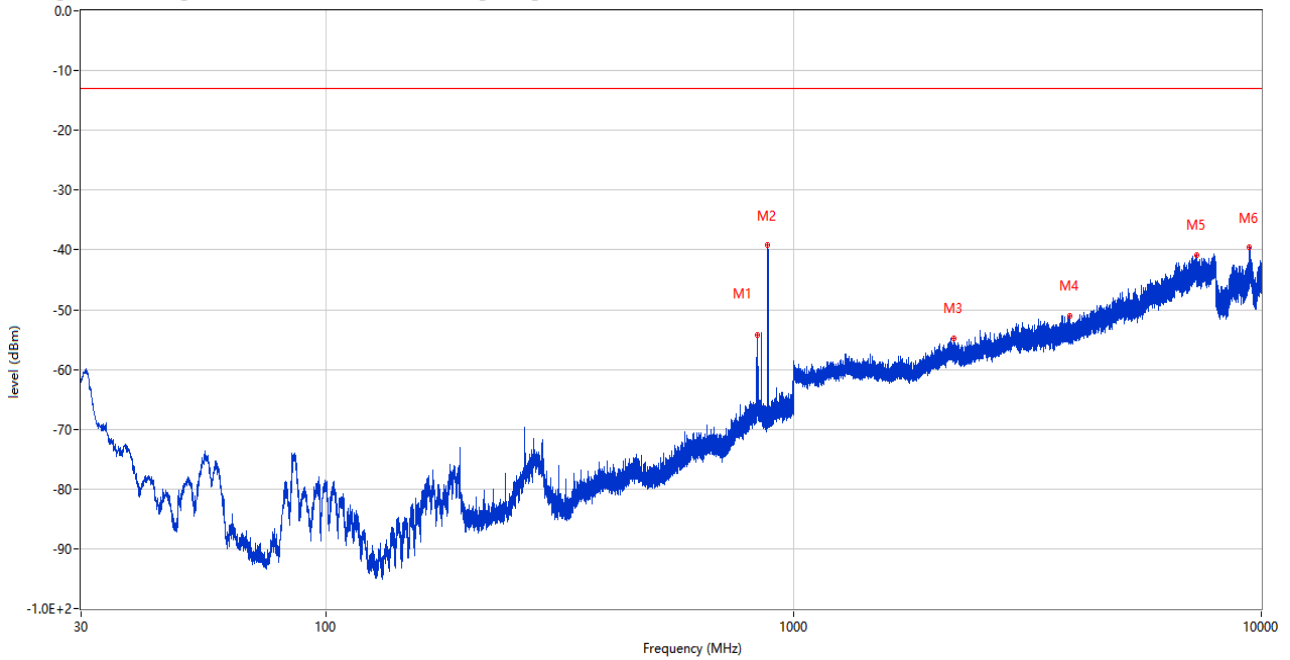
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.409	-56.52	5.70	-13.0	43.52	148.00	Horizontal	Vertical	N/A
879.865	-35.51	3.92	-13.0	22.51	105.00	Horizontal	Vertical	N/A
2157.600	-54.34	-2.06	-13.0	41.34	252.00	Horizontal	Vertical	Pass
4185.250	-49.23	7.12	-13.0	36.23	358.00	Horizontal	Vertical	Pass
7483.750	-40.68	14.34	-13.0	27.68	328.00	Horizontal	Vertical	Pass
9451.900	-40.05	13.74	-13.0	27.05	256.00	Horizontal	Vertical	Pass

Band:WCDMA B5,Channel:Mid range

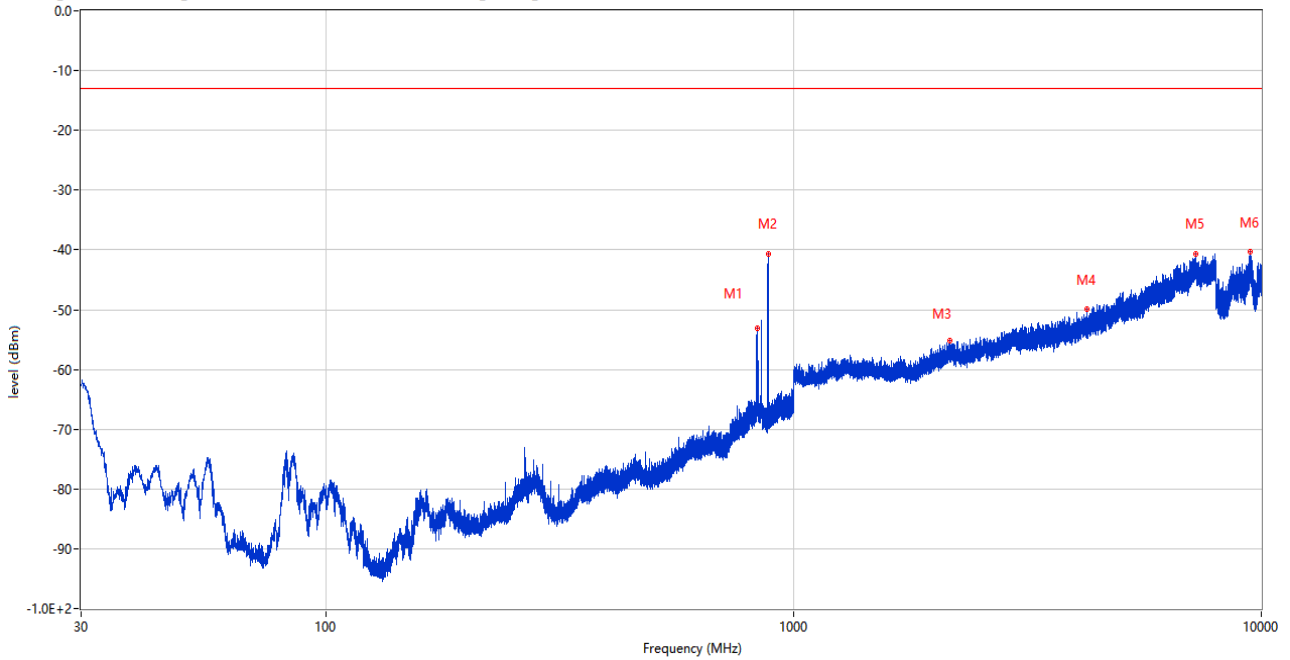
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.798	-54.29	5.72	-13.0	41.29	132.00	Vertical	Vertical	N/A
880.108	-39.20	3.96	-13.0	26.20	48.00	Vertical	Vertical	N/A
2203.800	-54.78	-2.59	-13.0	41.78	138.00	Vertical	Vertical	Pass
3892.000	-51.02	5.81	-13.0	38.02	259.00	Vertical	Vertical	Pass
7265.000	-40.87	14.40	-13.0	27.87	147.00	Vertical	Vertical	Pass
9445.401	-39.59	13.74	-13.0	26.59	286.00	Vertical	Vertical	Pass

Band:WCDMA B5,Channel:Mid range

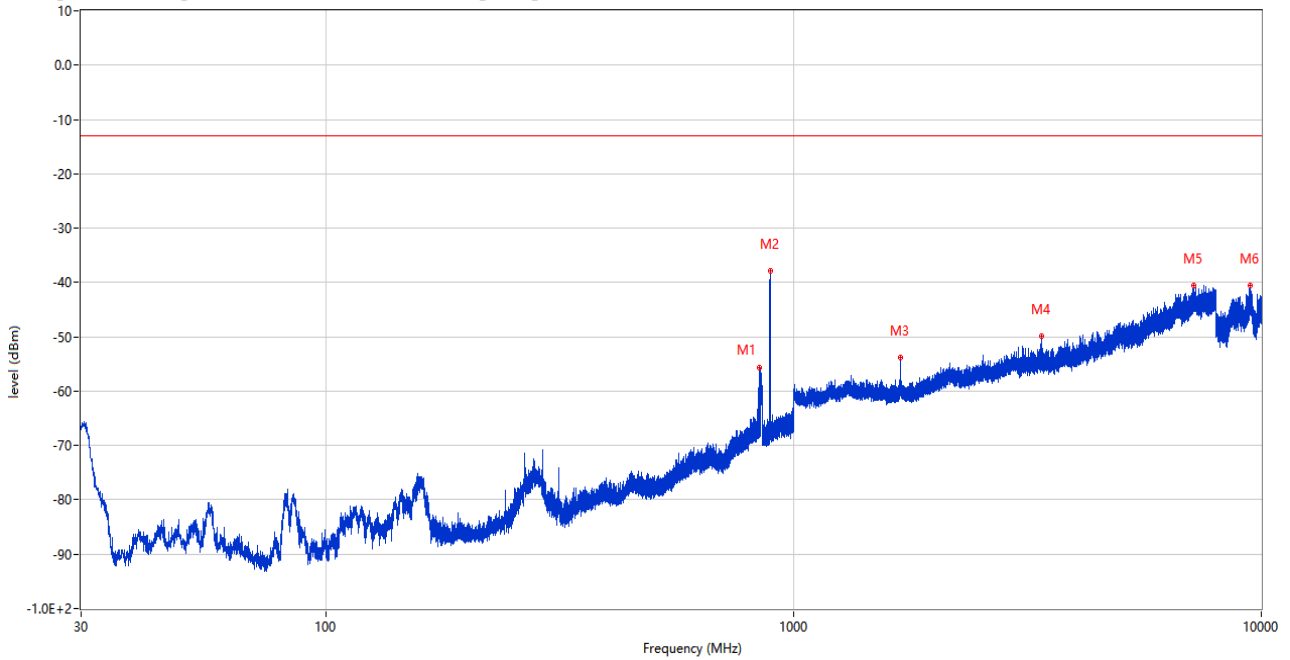
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
835.439	-53.05	5.66	-13.0	40.05	216.00	Vertical	Horizontal	N/A
882.388	-40.64	4.14	-13.0	27.64	187.00	Vertical	Horizontal	N/A
2155.000	-55.15	-1.99	-13.0	42.15	1.00	Vertical	Horizontal	Pass
4233.250	-49.93	6.05	-13.0	36.93	43.00	Vertical	Horizontal	Pass
7243.750	-40.60	14.96	-13.0	27.60	138.00	Vertical	Horizontal	Pass
9447.800	-40.34	13.76	-13.0	27.34	3.00	Vertical	Horizontal	Pass

Band:WCDMA B5,Channel:High range

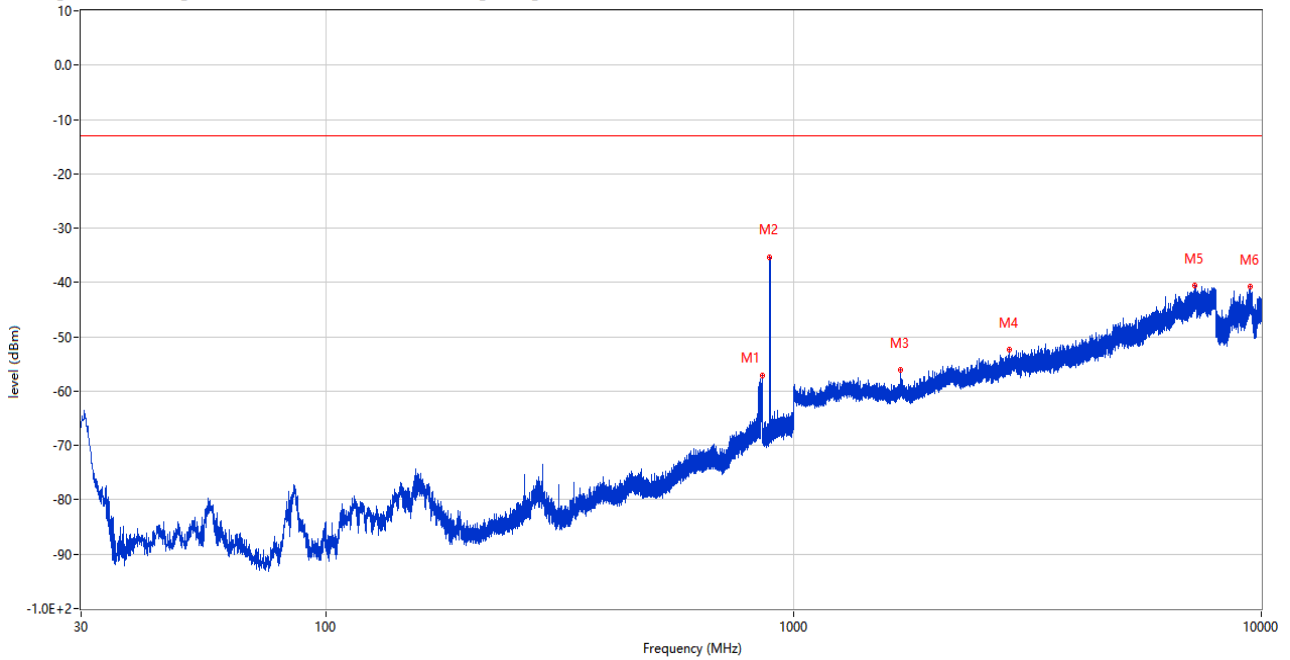
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
847.516	-55.72	5.59	-13.0	42.72	330.00	Horizontal	Horizontal	N/A
890.729	-37.87	4.49	-13.0	24.87	100.00	Horizontal	Horizontal	N/A
1695.500	-53.90	-4.84	-13.0	40.90	9.00	Horizontal	Horizontal	Pass
3390.750	-49.86	4.62	-13.0	36.86	16.00	Horizontal	Horizontal	Pass
7165.250	-40.58	14.40	-13.0	27.58	241.00	Horizontal	Horizontal	Pass
9466.700	-40.59	13.43	-13.0	27.59	120.00	Horizontal	Horizontal	Pass

Band:WCDMA B5,Channel:High range

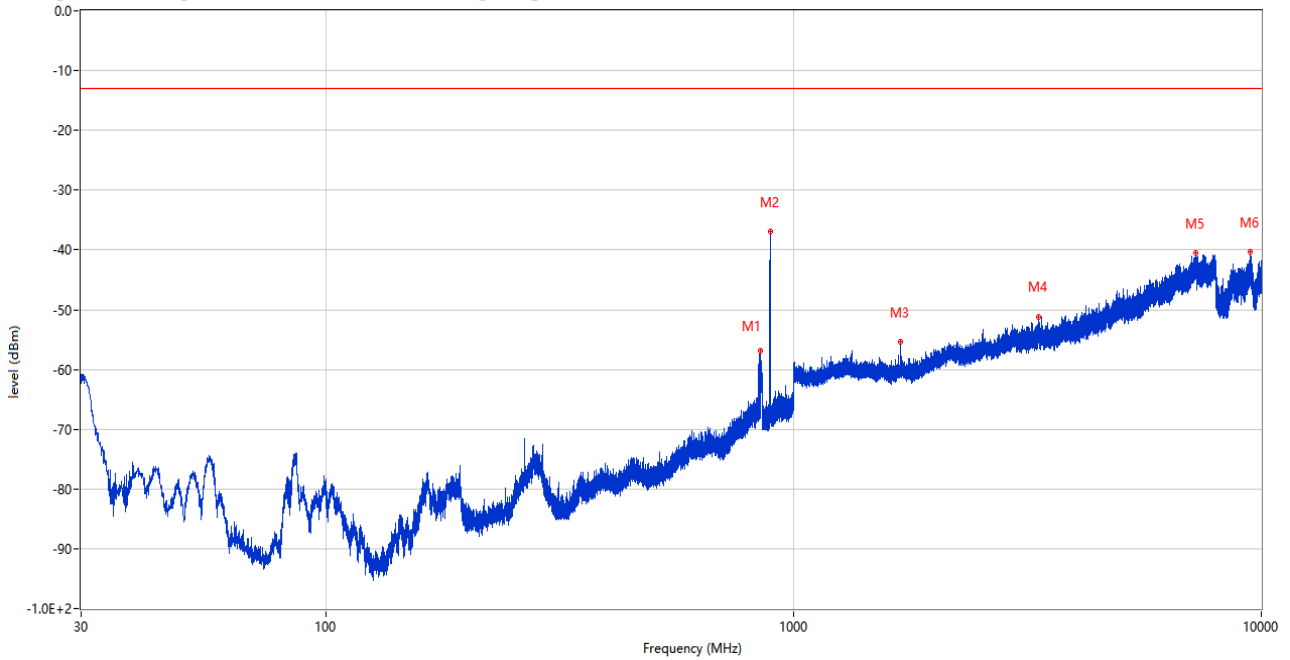
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
856.537	-57.09	4.97	-13.0	44.09	295.00	Horizontal	Vertical	N/A
890.050	-35.29	4.53	-13.0	22.29	111.00	Horizontal	Vertical	N/A
1692.900	-56.02	-4.98	-13.0	43.02	360.00	Horizontal	Vertical	Pass
2896.700	-52.44	1.34	-13.0	39.44	84.00	Horizontal	Vertical	Pass
7210.750	-40.58	13.93	-13.0	27.58	233.00	Horizontal	Vertical	Pass
9458.500	-40.73	13.60	-13.0	27.73	1.00	Horizontal	Vertical	Pass

Band:WCDMA B5,Channel:High range

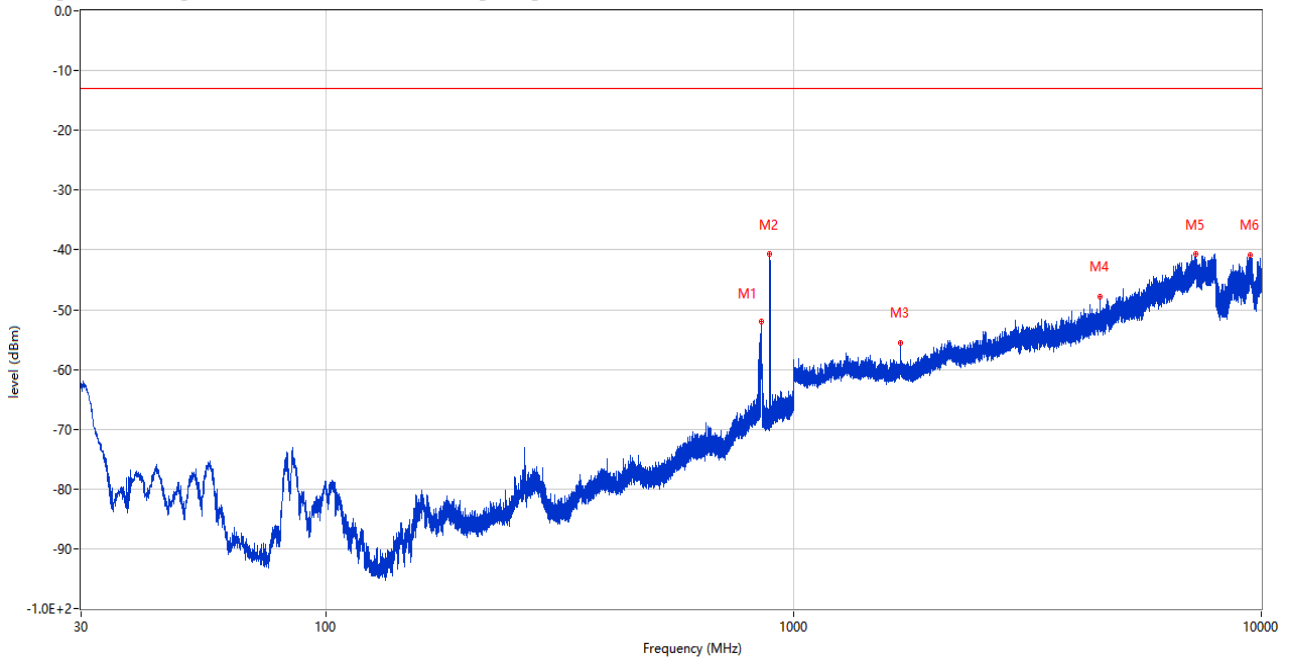
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
847.807	-56.93	5.58	-13.0	43.93	98.00	Vertical	Vertical	N/A
892.476	-37.00	4.52	-13.0	24.00	195.00	Vertical	Vertical	N/A
1692.300	-55.42	-4.96	-13.0	42.42	177.00	Vertical	Vertical	Pass
3337.750	-51.23	4.34	-13.0	38.23	72.00	Vertical	Vertical	Pass
7242.500	-40.50	15.00	-13.0	27.50	242.00	Vertical	Vertical	Pass
9449.400	-40.33	13.78	-13.0	27.33	97.00	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



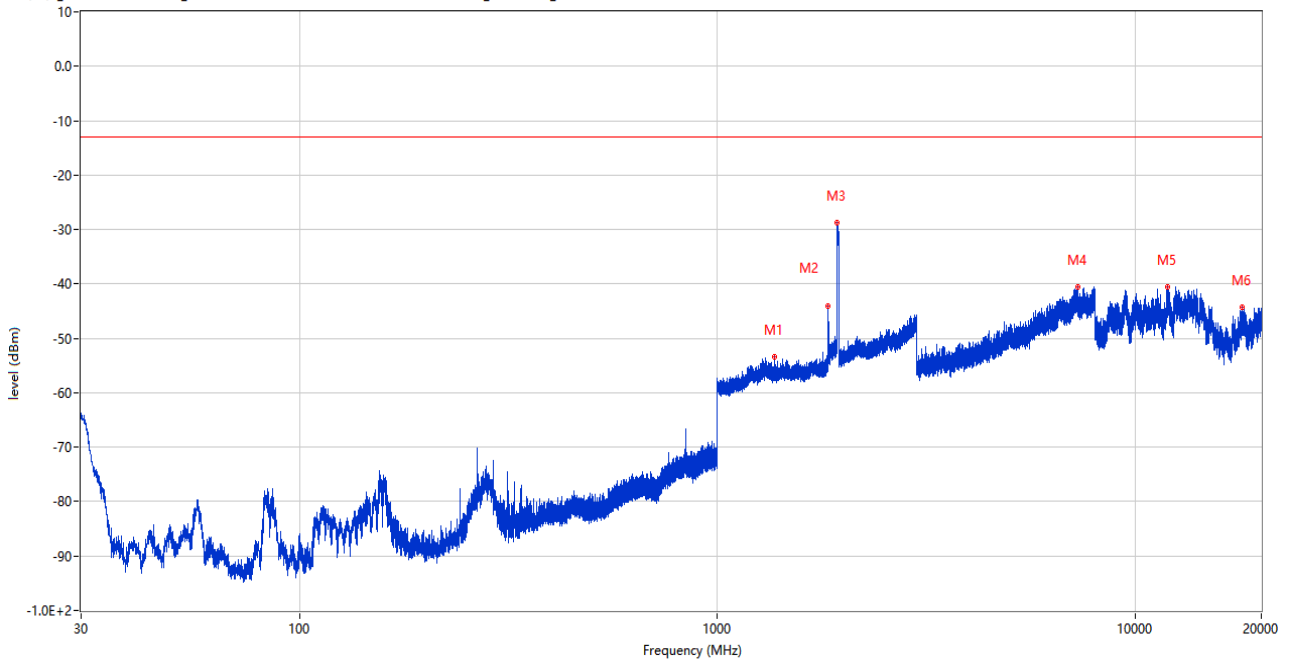
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
847.403	-52.00	5.35	-13.0	39.00	158.00	Vertical	Horizontal	N/A
890.244	-40.73	4.52	-13.0	27.73	93.00	Vertical	Horizontal	N/A
1692.600	-55.51	-4.96	-13.0	42.51	310.00	Vertical	Horizontal	Pass
4526.000	-47.84	8.07	-13.0	34.84	183.00	Vertical	Horizontal	Pass
7245.750	-40.70	15.02	-13.0	27.70	360.00	Vertical	Horizontal	Pass
9459.299	-40.85	13.58	-13.0	27.85	288.00	Vertical	Horizontal	Pass

4. LTE

4.1 LTE Band 2

BAND:LTE B2,Channel:LOW range BW:20M

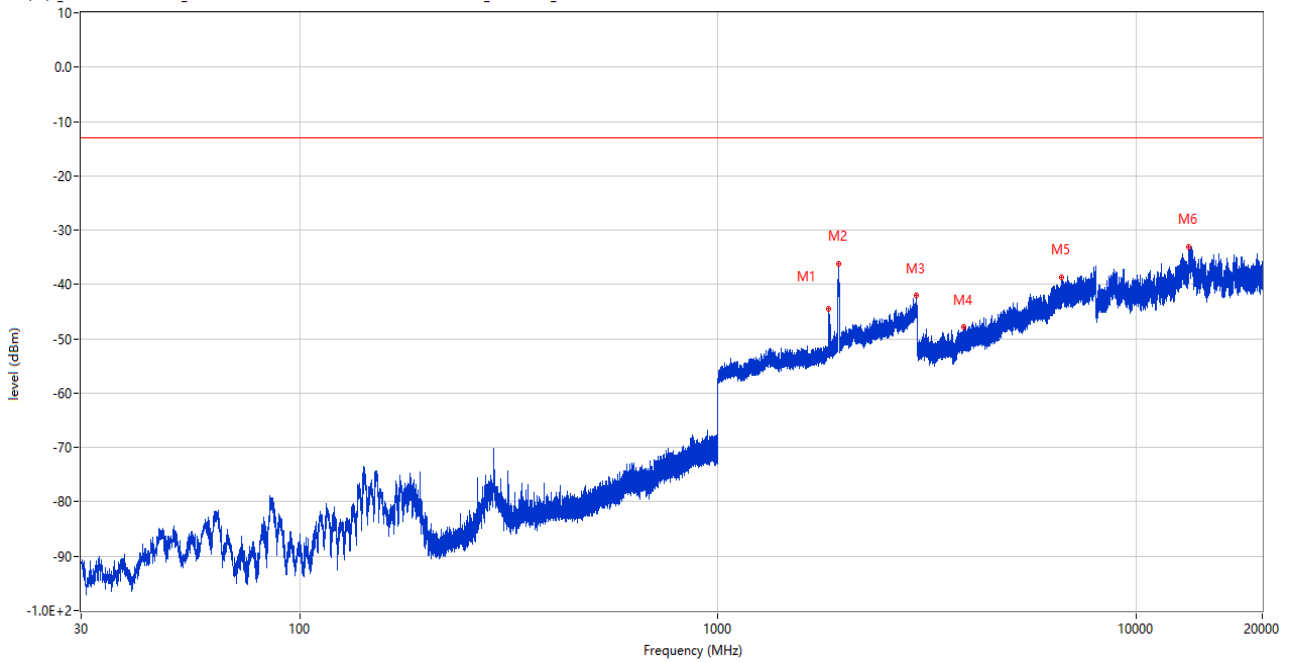
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1371.900	-53.39	-1.63	-13.0	40.39	49.00	Horizontal	Horizontal	Pass
1839.600	-44.05	1.79	-13.0	31.05	24.00	Horizontal	Horizontal	N/A
1933.600	-28.80	1.92	-13.0	15.80	238.00	Horizontal	Horizontal	N/A
7269.500	-40.58	14.09	-13.0	27.58	22.00	Horizontal	Horizontal	Pass
11930.625	-40.60	13.87	-13.0	27.60	360.00	Horizontal	Horizontal	Pass
17949.338	-44.28	13.80	-13.0	31.28	360.00	Horizontal	Horizontal	Pass

BAND:LTE B2,Channel:LOW range BW:20M

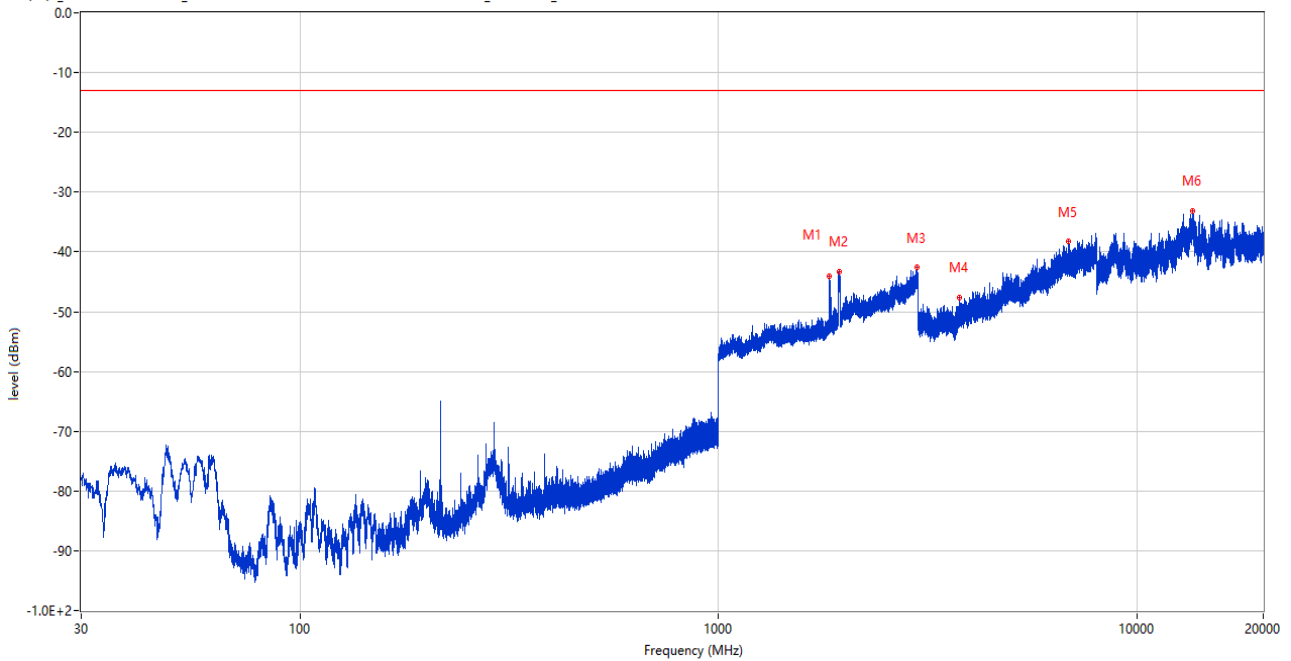
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1839.700	-44.50	2.38	-13.0	31.50	234.00	Horizontal	Vertical	N/A
1944.600	-36.10	3.33	-13.0	23.10	107.00	Horizontal	Vertical	N/A
2970.700	-42.02	11.91	-13.0	29.02	266.00	Horizontal	Vertical	Pass
3863.750	-47.89	9.82	-13.0	34.89	281.00	Horizontal	Vertical	Pass
6612.500	-38.72	16.06	-13.0	25.72	357.00	Horizontal	Vertical	Pass
13359.000	-32.99	24.60	-13.0	19.99	275.00	Horizontal	Vertical	Pass

BAND:LTE B2,Channel:LOW range BW:20M

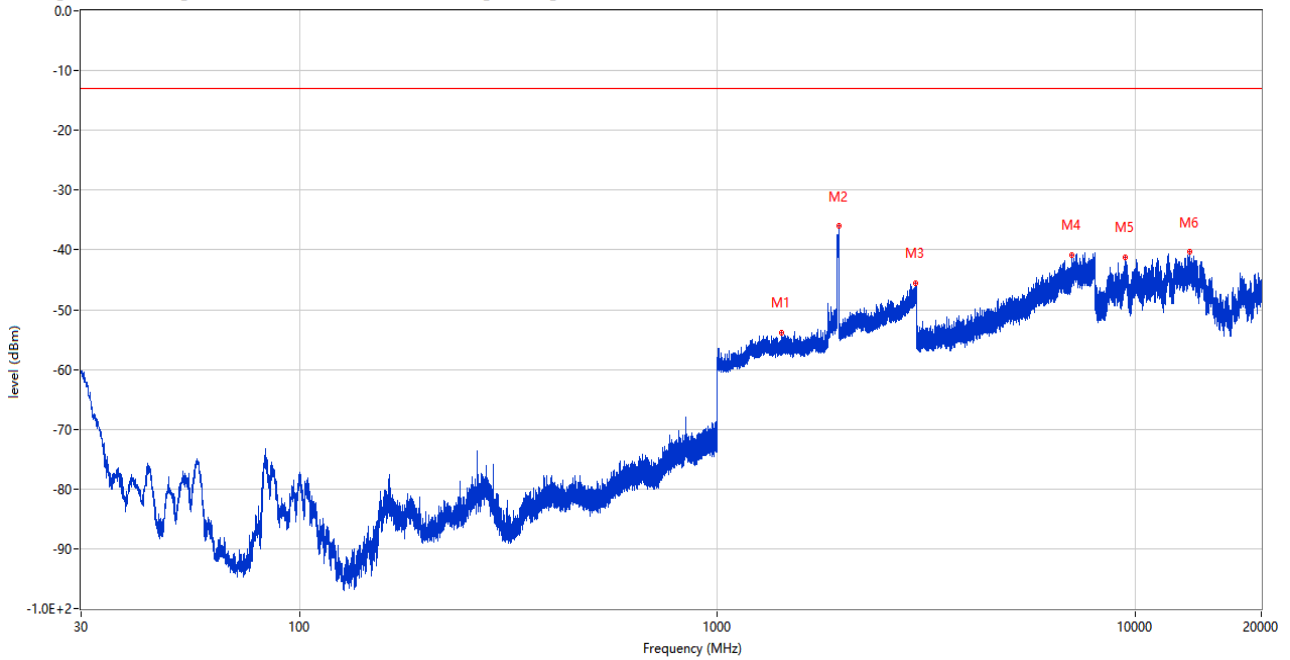
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1841.500	-44.01	2.41	-13.0	31.01	80.00	Vertical	Vertical	N/A
1936.900	-43.23	3.38	-13.0	30.23	57.00	Vertical	Vertical	N/A
2970.800	-42.65	11.92	-13.0	29.65	234.00	Vertical	Vertical	Pass
3769.750	-47.56	9.29	-13.0	34.56	342.00	Vertical	Vertical	Pass
6848.500	-38.24	16.42	-13.0	25.24	276.00	Vertical	Vertical	Pass
13562.724	-33.10	25.13	-13.0	20.10	-3.00	Vertical	Vertical	Pass

BAND:LTE B2,Channel:LOW range BW:20M

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

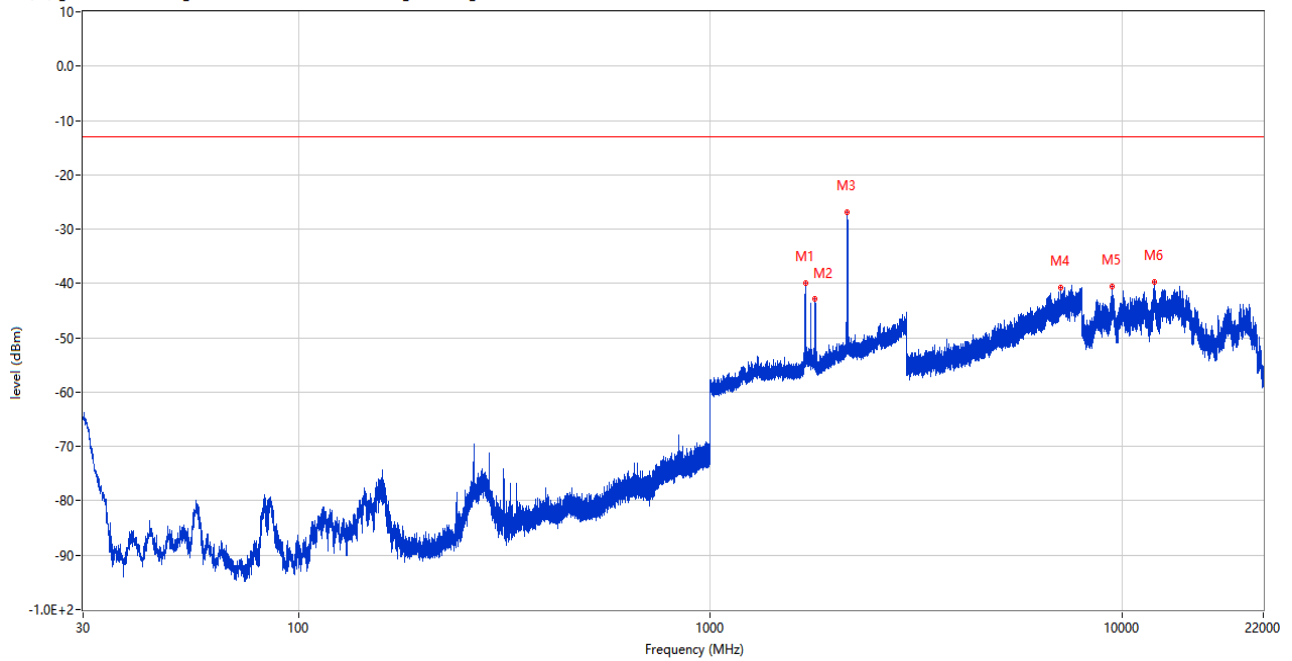


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1424.600	-53.83	-1.34	-13.0	40.83	92.00	Vertical	Horizontal	Pass
1947.500	-36.03	1.23	-13.0	23.03	138.00	Vertical	Horizontal	N/A
2979.100	-45.56	9.07	-13.0	32.56	133.00	Vertical	Horizontal	Pass
7039.000	-40.80	12.98	-13.0	27.80	67.00	Vertical	Horizontal	Pass
9453.025	-41.23	13.72	-13.0	28.23	312.00	Vertical	Horizontal	Pass
13497.113	-40.36	15.65	-13.0	27.36	0.00	Vertical	Horizontal	Pass

4.2 LTE Band 4

BAND:LTE B4,Channel:HIGH range BW:10M

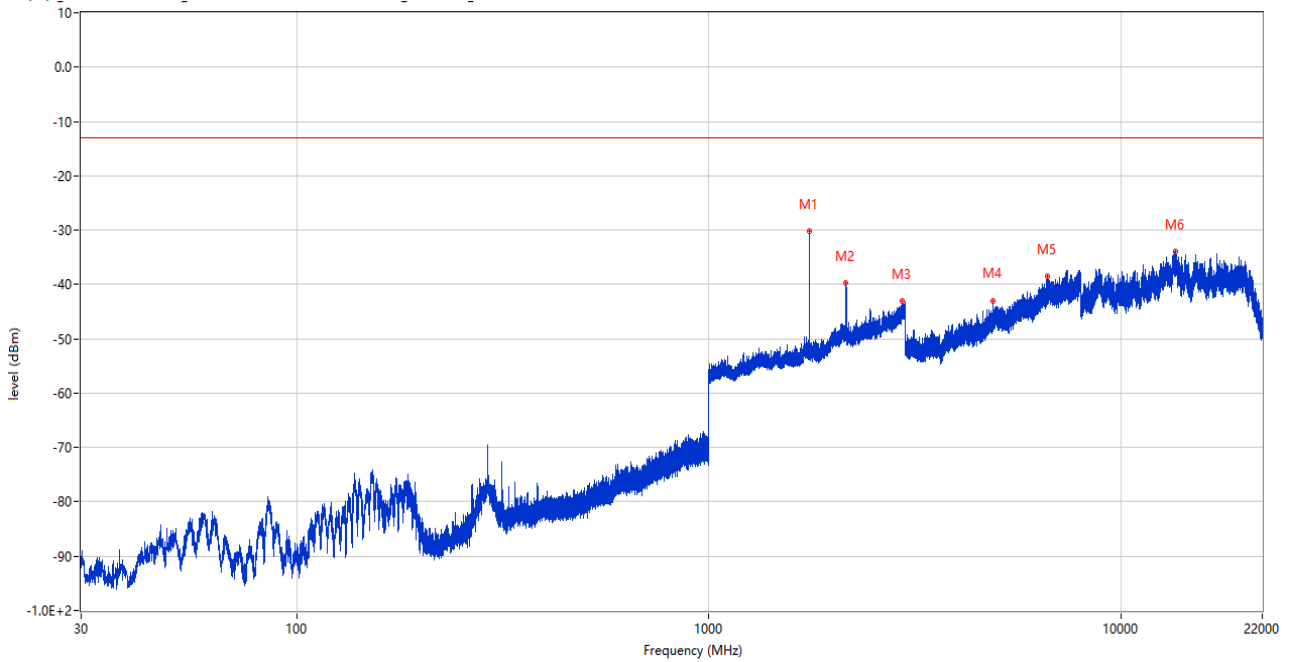
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1701.300	-39.85	1.40	-13.0	26.85	1.00	Horizontal	Horizontal	Pass
1792.200	-42.90	0.72	-13.0	29.90	125.00	Horizontal	Horizontal	Pass
2152.000	-26.86	3.05	-13.0	13.86	225.00	Horizontal	Horizontal	N/A
7083.500	-40.69	13.81	-13.0	27.69	36.00	Horizontal	Horizontal	Pass
9459.438	-40.51	13.58	-13.0	27.51	3.00	Horizontal	Horizontal	Pass
11990.000	-39.74	14.02	-13.0	26.74	247.00	Horizontal	Horizontal	Pass

BAND:LTE B4,Channel:HIGH range BW:10M

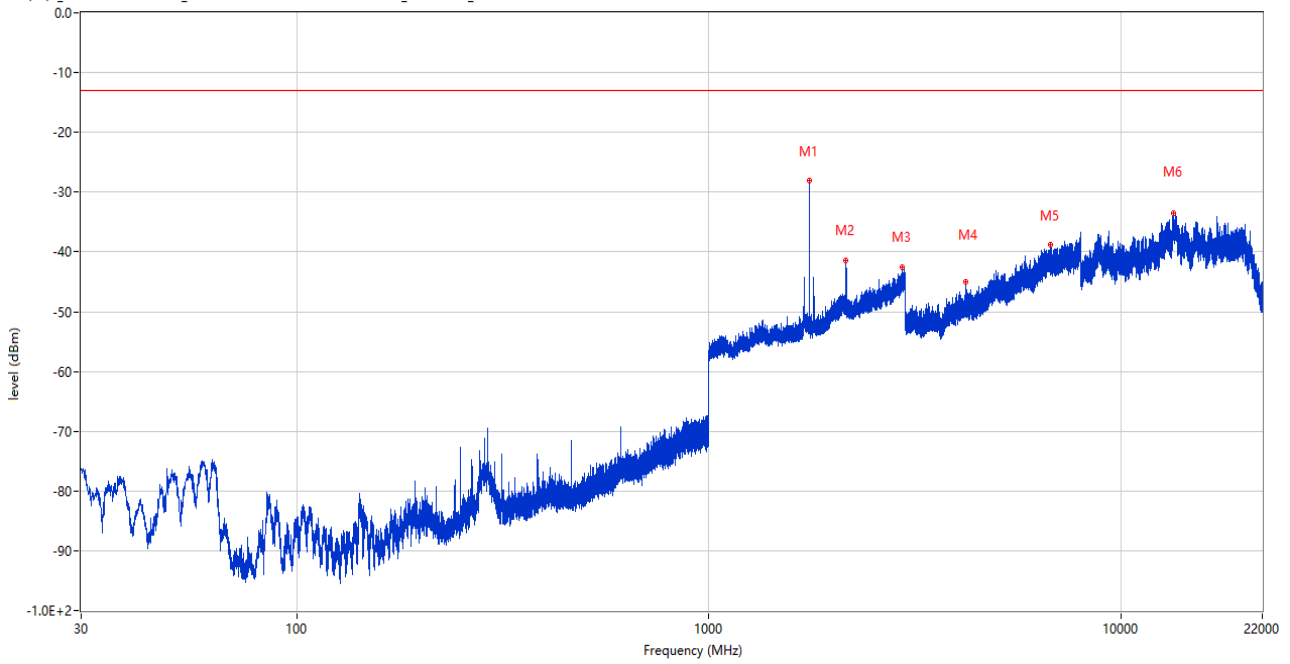
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1751.000	-30.24	2.26	-13.0	17.24	48.00	Horizontal	Vertical	N/A
2148.600	-39.68	5.20	-13.0	26.68	134.00	Horizontal	Vertical	N/A
2940.300	-43.08	11.20	-13.0	30.08	249.00	Horizontal	Vertical	Pass
4900.250	-42.93	12.42	-13.0	29.93	19.00	Horizontal	Vertical	Pass
6632.000	-38.45	16.04	-13.0	25.45	234.00	Horizontal	Vertical	Pass
13554.288	-34.01	25.19	-13.0	21.01	158.00	Horizontal	Vertical	Pass

BAND:LTE B4,Channel:HIGH range BW:10M

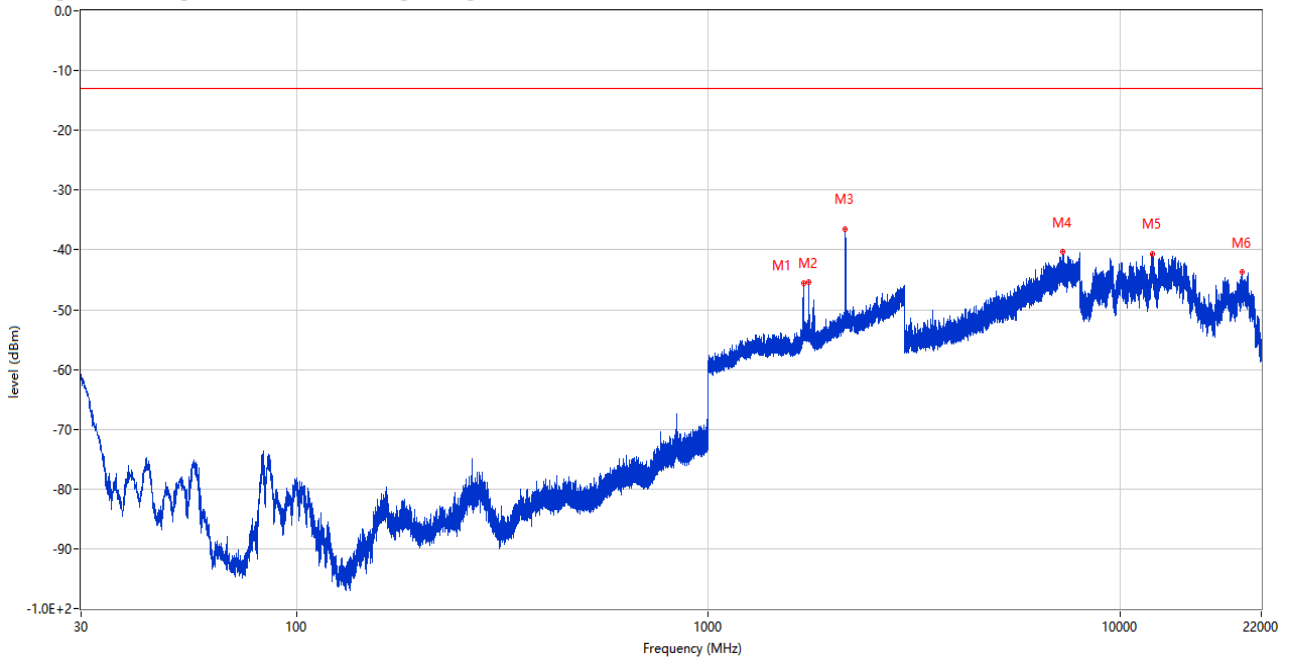
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1751.000	-28.11	2.26	-13.0	15.11	48.00	Vertical	Vertical	N/A
2148.500	-41.37	5.20	-13.0	28.37	1.00	Vertical	Vertical	N/A
2941.400	-42.54	11.18	-13.0	29.54	303.00	Vertical	Vertical	Pass
4199.750	-44.98	11.07	-13.0	31.98	240.00	Vertical	Vertical	Pass
6722.750	-38.76	16.64	-13.0	25.76	360.00	Vertical	Vertical	Pass
13402.125	-33.48	24.84	-13.0	20.48	325.00	Vertical	Vertical	Pass

BAND:LTE B4,Channel:HIGH range BW:10M

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

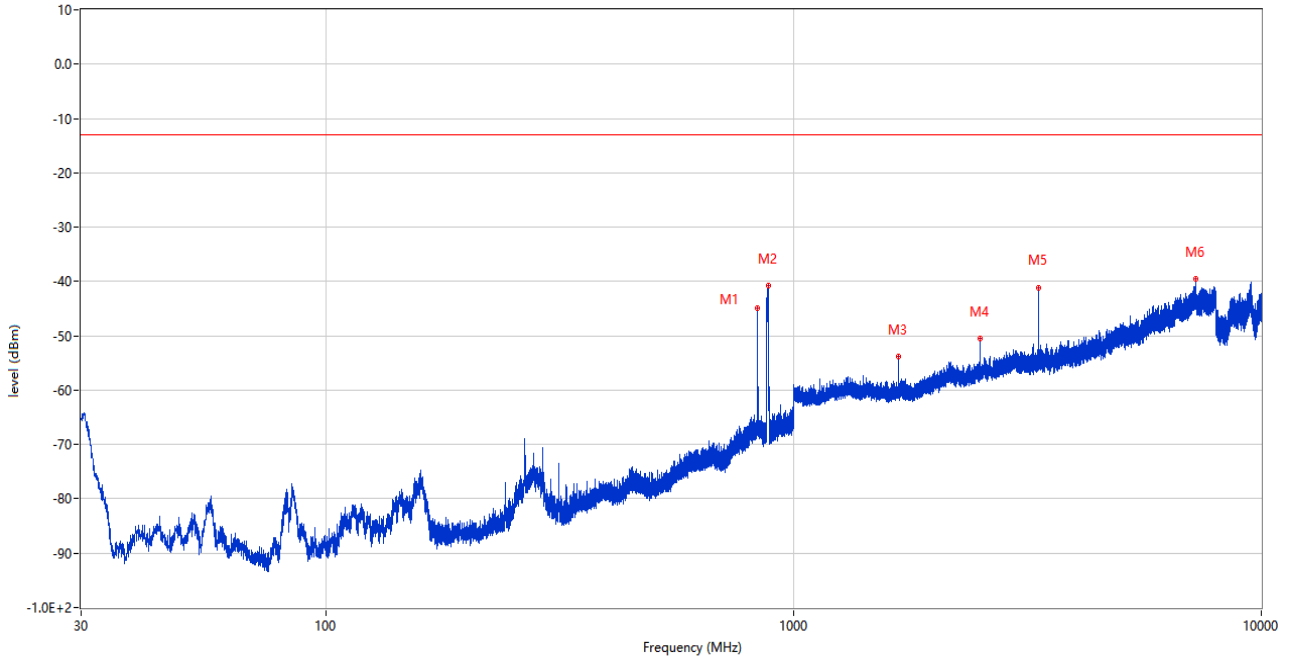


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1700.200	-45.65	1.41	-13.0	32.65	304.00	Vertical	Horizontal	Pass
1750.900	-45.40	0.97	-13.0	32.40	318.00	Vertical	Horizontal	N/A
2149.500	-36.53	3.02	-13.0	23.53	69.00	Vertical	Horizontal	N/A
7256.500	-40.34	14.66	-13.0	27.34	328.00	Vertical	Horizontal	Pass
11996.174	-40.61	14.01	-13.0	27.61	315.00	Vertical	Horizontal	Pass
19752.249	-43.78	12.66	-13.0	30.78	360.00	Vertical	Horizontal	Pass

4.3 LTE Band 5

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

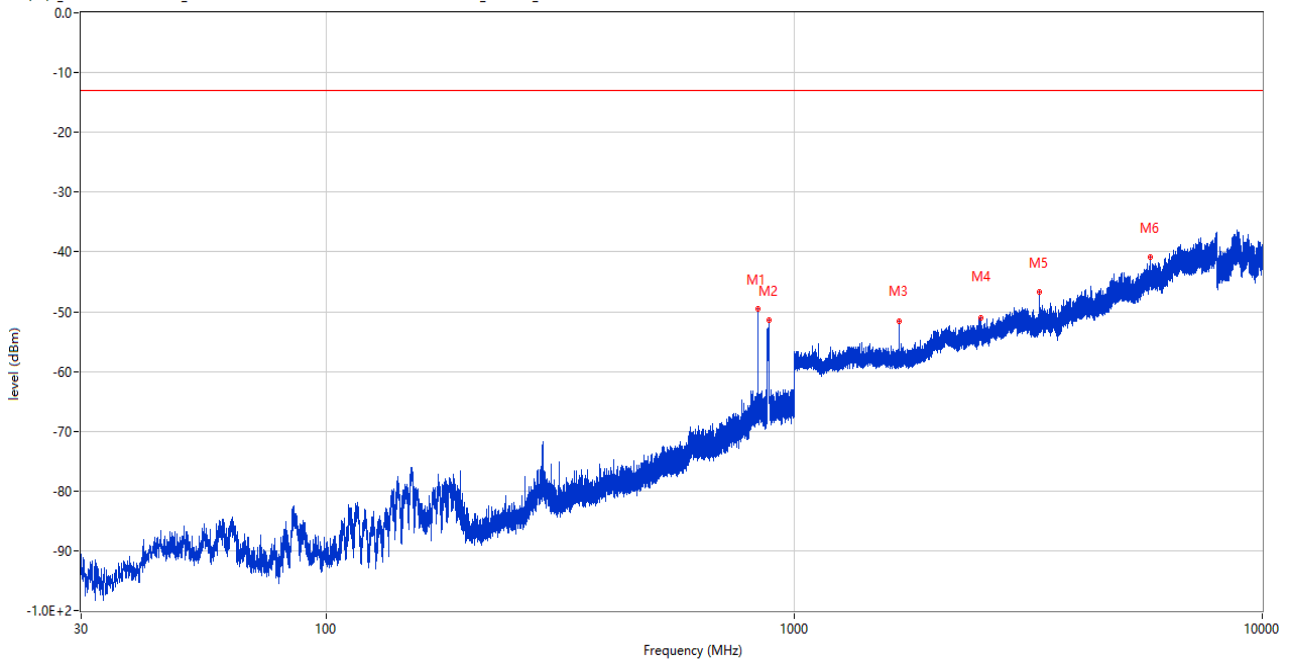
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.555	-44.91	5.71	-13.0	31.91	209.00	Horizontal	Horizontal	N/A
884.327	-40.69	4.21	-13.0	27.69	99.00	Horizontal	Horizontal	N/A
1673.900	-53.86	-5.42	-13.0	40.86	2.00	Horizontal	Horizontal	Pass
2510.600	-50.46	-1.28	-13.0	37.46	140.00	Horizontal	Horizontal	Pass
3347.000	-41.08	4.16	-13.0	28.08	7.00	Horizontal	Horizontal	Pass
7233.000	-39.60	14.76	-13.0	26.60	37.00	Horizontal	Horizontal	Pass

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

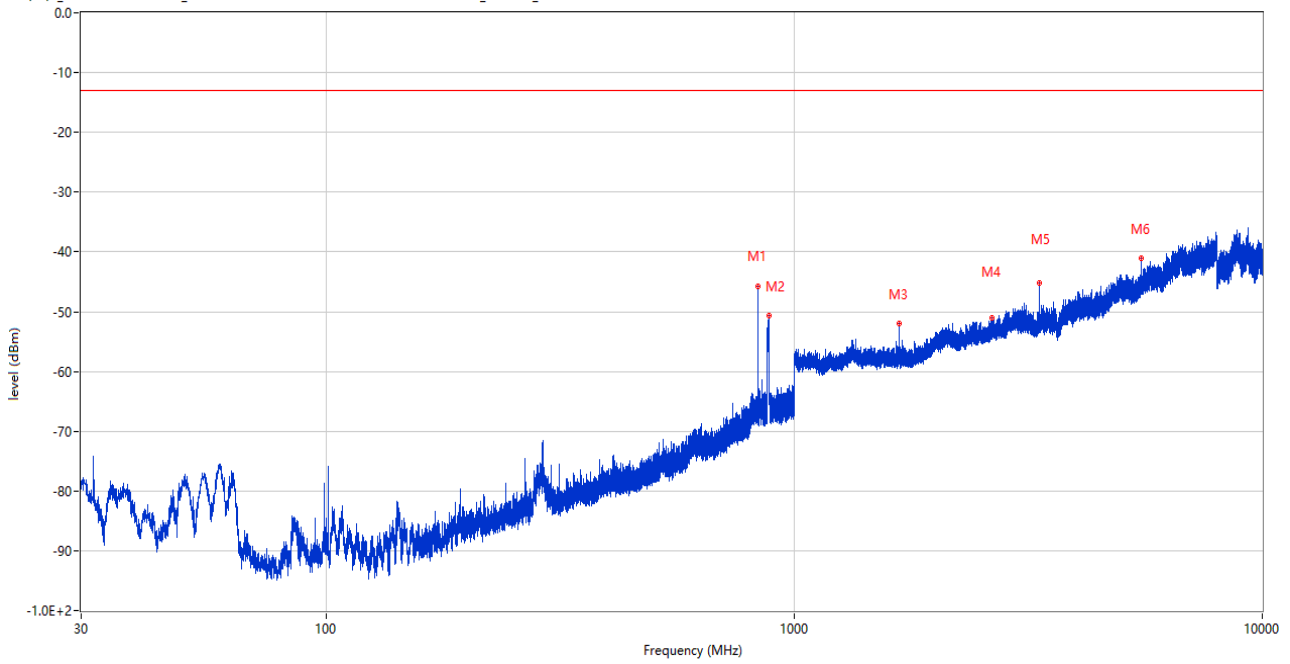
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-49.61	7.13	-13.0	36.61	144.00	Horizontal	Vertical	N/A
883.649	-51.50	6.97	-13.0	38.50	360.00	Horizontal	Vertical	N/A
1673.900	-51.57	-3.60	-13.0	38.57	44.00	Horizontal	Vertical	Pass
2510.600	-51.08	1.48	-13.0	38.08	360.00	Horizontal	Vertical	Pass
3347.000	-46.79	7.10	-13.0	33.79	234.00	Horizontal	Vertical	Pass
5752.000	-40.95	14.18	-13.0	27.95	25.00	Horizontal	Vertical	Pass

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

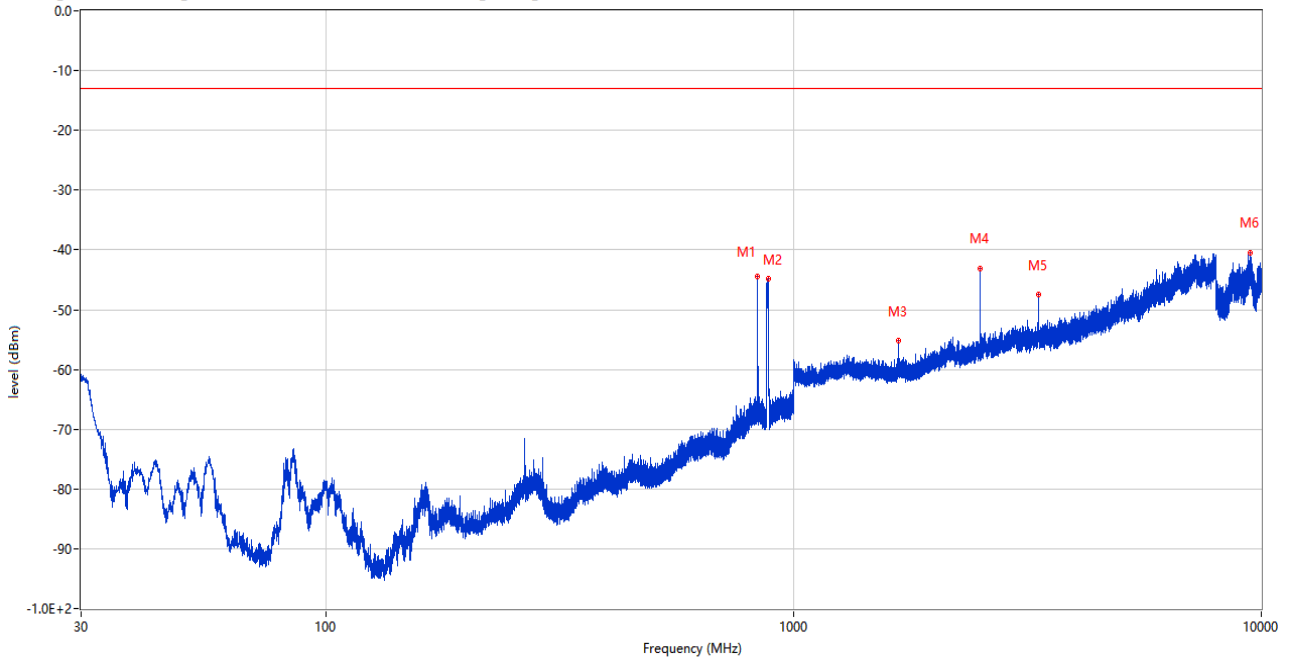
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-45.70	7.13	-13.0	32.70	-3.00	Vertical	Vertical	N/A
885.346	-50.62	7.12	-13.0	37.62	308.00	Vertical	Vertical	N/A
1673.900	-52.03	-3.60	-13.0	39.03	39.00	Vertical	Vertical	Pass
2647.200	-51.01	2.12	-13.0	38.01	201.00	Vertical	Vertical	Pass
3347.000	-45.19	7.10	-13.0	32.19	74.00	Vertical	Vertical	Pass
5521.250	-41.11	12.92	-13.0	28.11	42.00	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

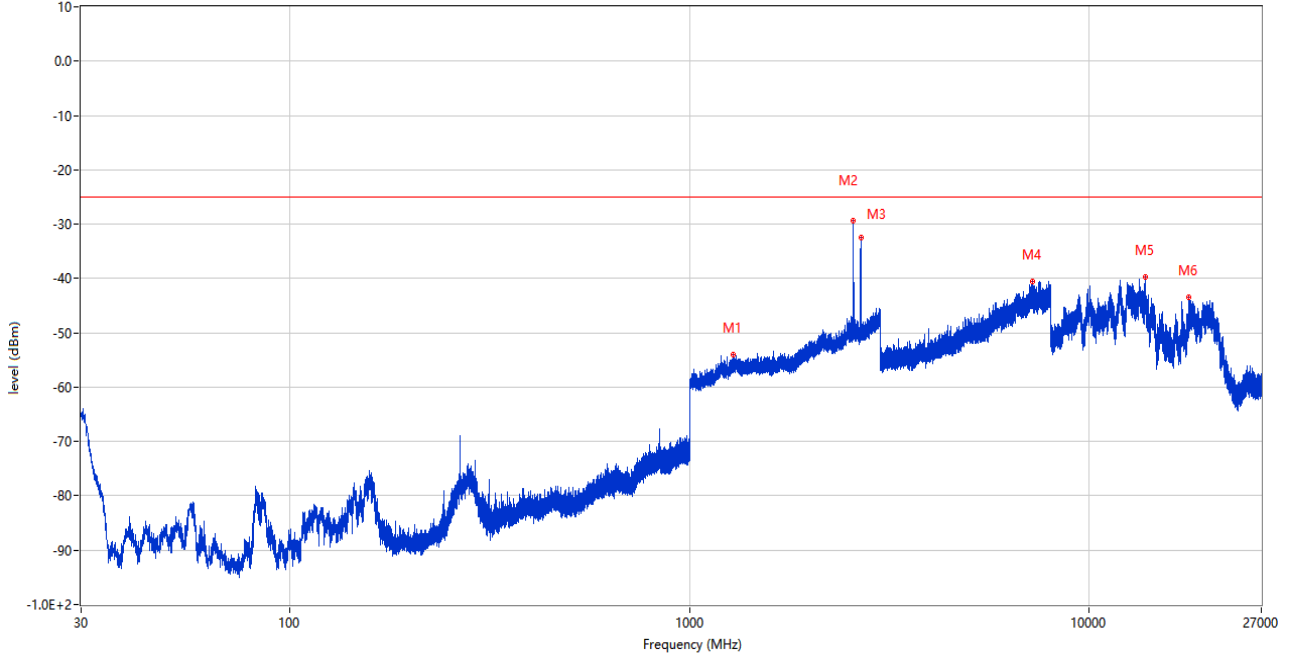


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.555	-44.53	5.71	-13.0	31.53	203.00	Vertical	Horizontal	N/A
884.376	-44.84	4.20	-13.0	31.84	197.00	Vertical	Horizontal	N/A
1673.800	-55.26	-5.41	-13.0	42.26	64.00	Vertical	Horizontal	Pass
2510.700	-43.09	-1.29	-13.0	30.09	42.00	Vertical	Horizontal	Pass
3347.000	-47.54	4.16	-13.0	34.54	359.00	Vertical	Horizontal	Pass
9456.500	-40.49	13.64	-13.0	27.49	219.00	Vertical	Horizontal	Pass

4.4 LTE Band 7

BAND:LTE B7,Channel:HIGH range BW:10M

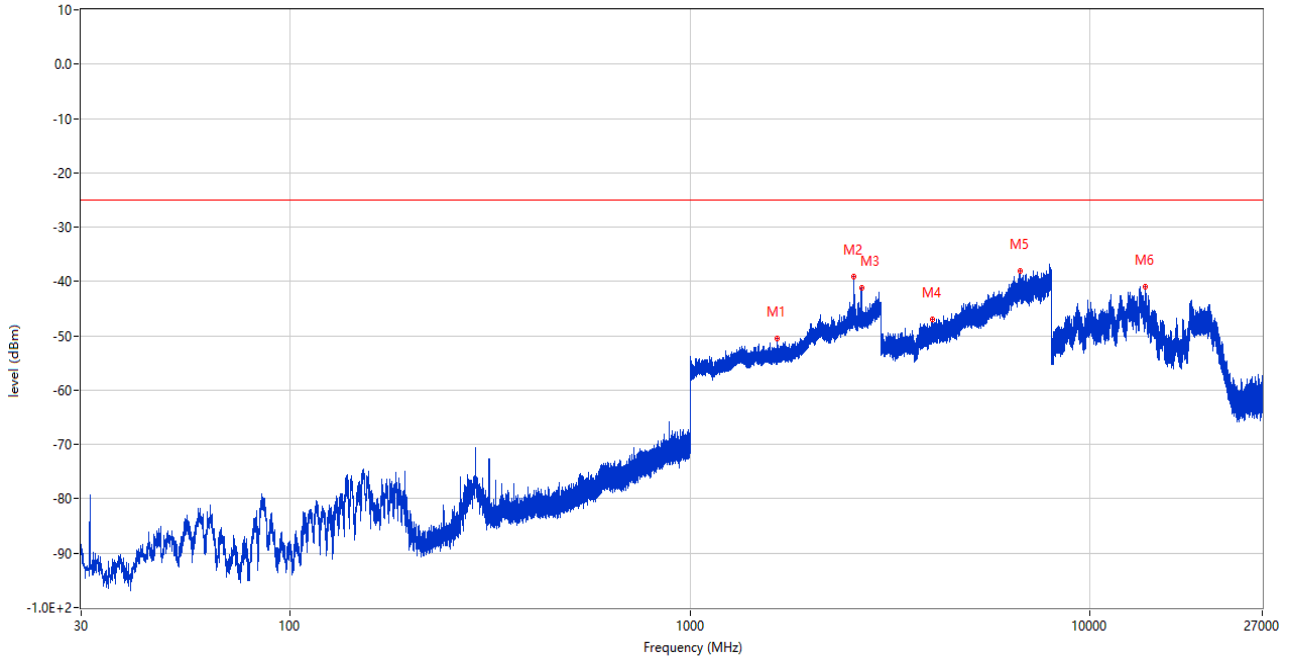
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1286.500	-54.10	-1.25	-25.0	29.10	272.00	Horizontal	Horizontal	Pass
2565.900	-29.31	6.51	-25.0	4.31	141.00	Horizontal	Horizontal	N/A
2683.700	-32.51	6.21	-25.0	7.51	176.00	Horizontal	Horizontal	N/A
7205.250	-40.56	13.93	-25.0	15.56	220.00	Horizontal	Horizontal	Pass
13803.412	-39.80	16.93	-25.0	14.80	264.00	Horizontal	Horizontal	Pass
17800.761	-43.44	13.18	-25.0	18.44	338.00	Horizontal	Horizontal	Pass

BAND:LTE B7,Channel:HIGH range BW:10M

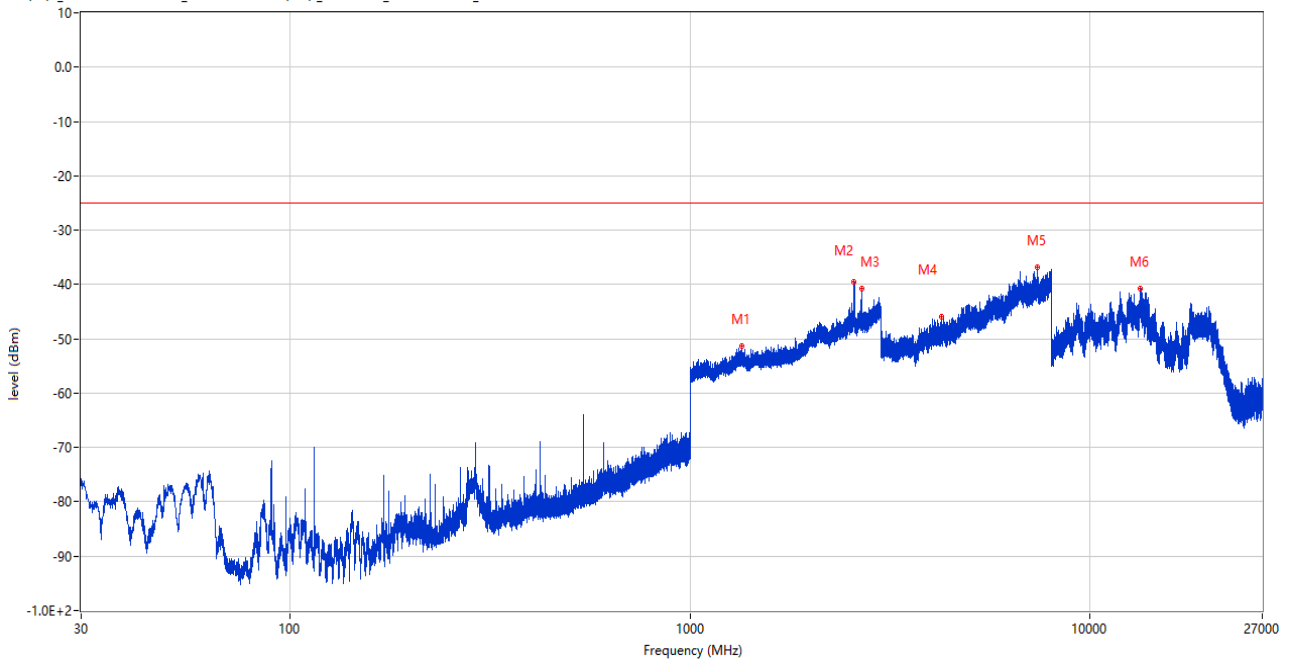
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1652.700	-50.59	0.46	-25.0	25.59	136.00	Horizontal	Vertical	Pass
2565.800	-39.18	8.91	-25.0	14.18	7.00	Horizontal	Vertical	N/A
2686.000	-41.15	8.78	-25.0	16.15	26.00	Horizontal	Vertical	N/A
4049.000	-46.90	10.79	-25.0	21.90	307.00	Horizontal	Vertical	Pass
6714.500	-38.13	16.67	-25.0	13.13	298.00	Horizontal	Vertical	Pass
13795.276	-40.93	16.69	-25.0	15.93	169.00	Horizontal	Vertical	Pass

BAND:LTE B7,Channel:HIGH range BW:10M

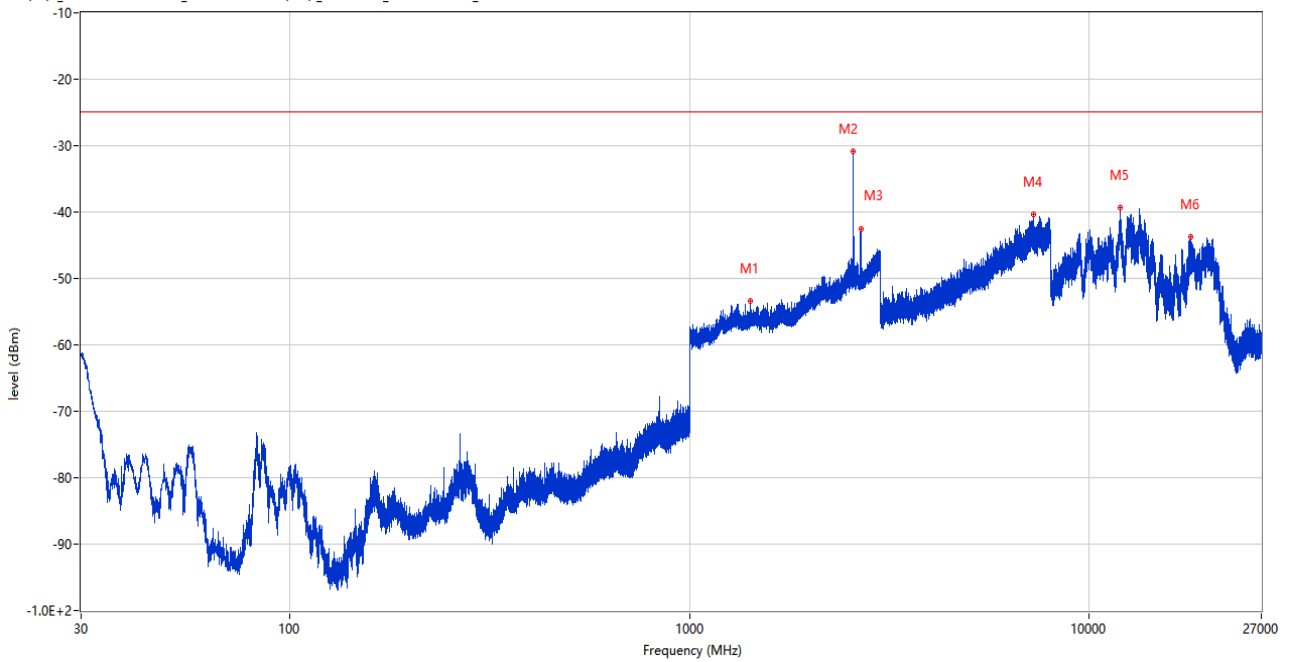
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1347.800	-51.25	0.78	-25.0	26.25	55.00	Vertical	Vertical	Pass
2565.900	-39.44	8.92	-25.0	14.44	59.00	Vertical	Vertical	N/A
2684.700	-40.70	8.91	-25.0	15.70	229.00	Vertical	Vertical	N/A
4250.750	-46.04	10.08	-25.0	21.04	293.00	Vertical	Vertical	Pass
7397.500	-36.76	17.73	-25.0	11.76	110.00	Vertical	Vertical	Pass
13372.650	-40.72	16.75	-25.0	15.72	363.00	Vertical	Vertical	Pass

BAND:LTE B7,Channel:HIGH range BW:10M

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

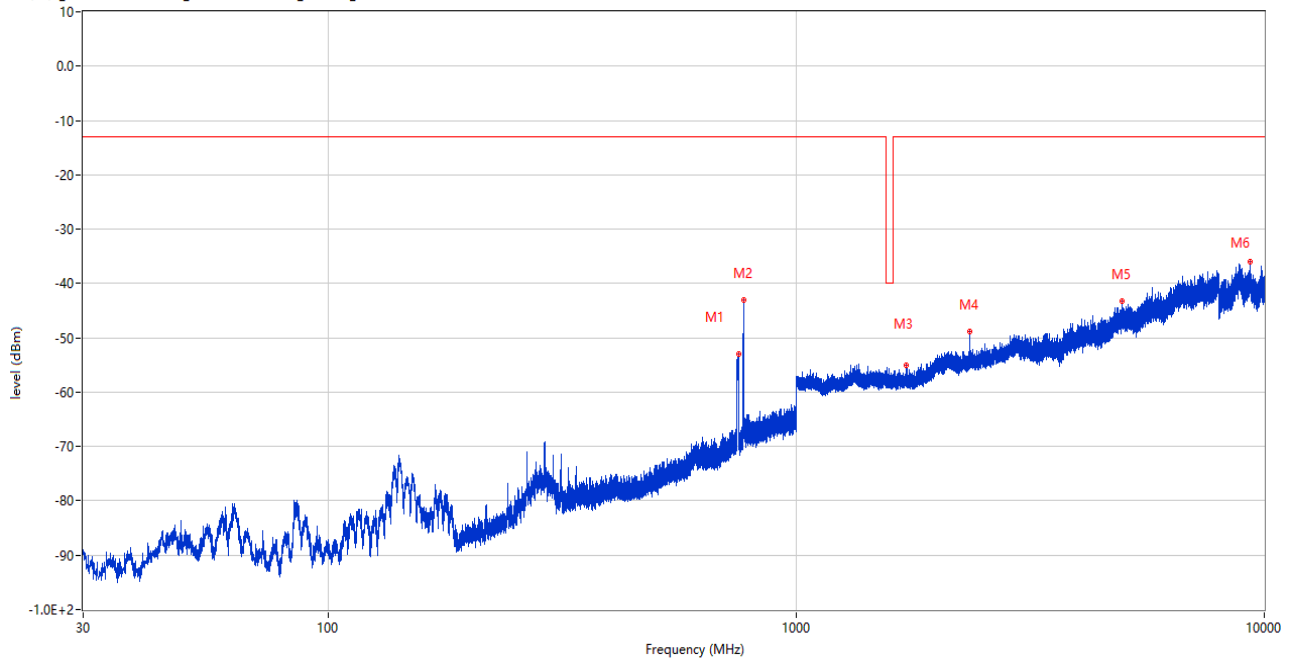


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1418.400	-53.45	-1.47	-25.0	28.45	344.00	Vertical	Horizontal	Pass
2565.900	-30.79	6.51	-25.0	5.79	48.00	Vertical	Horizontal	N/A
2688.300	-42.51	5.93	-25.0	17.51	59.00	Vertical	Horizontal	N/A
7252.750	-40.34	14.77	-25.0	15.34	122.00	Vertical	Horizontal	Pass
11974.325	-39.38	13.92	-25.0	14.38	333.00	Vertical	Horizontal	Pass
17939.886	-43.74	13.85	-25.0	18.74	135.00	Vertical	Horizontal	Pass

4.5 LTE Band 13

BAND:LTE B13,Channel:MID range BW:10M

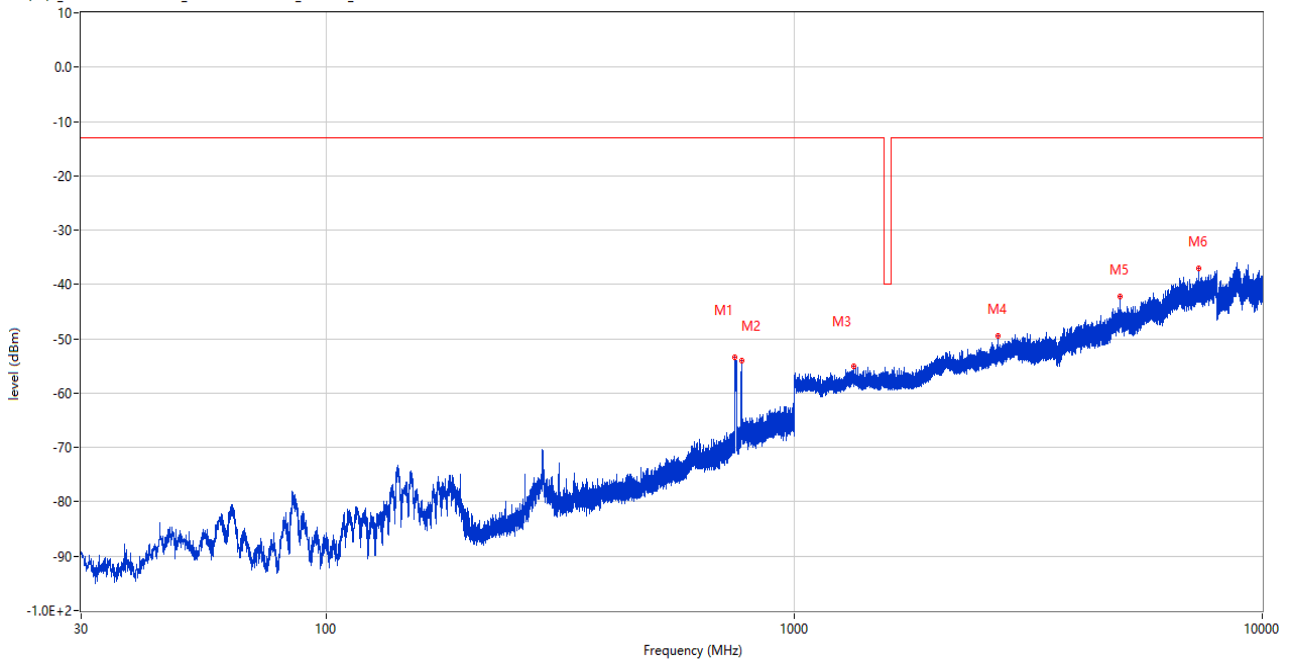
RSE (RF) _FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
753.766	-52.95	3.33	-13.0	39.95	251.00	Horizontal	Horizontal	N/A
771.371	-43.13	5.22	-13.0	30.13	260.00	Horizontal	Horizontal	N/A
1722.100	-55.07	-3.71	-13.0	42.07	0.00	Horizontal	Horizontal	Pass
2347.100	-48.79	0.90	-13.0	35.79	175.00	Horizontal	Horizontal	Pass
4978.750	-43.28	13.42	-13.0	30.28	360.00	Horizontal	Horizontal	Pass
9343.300	-35.98	19.21	-13.0	22.98	298.00	Horizontal	Horizontal	Pass

BAND:LTE B13,Channel:MID range BW:10M

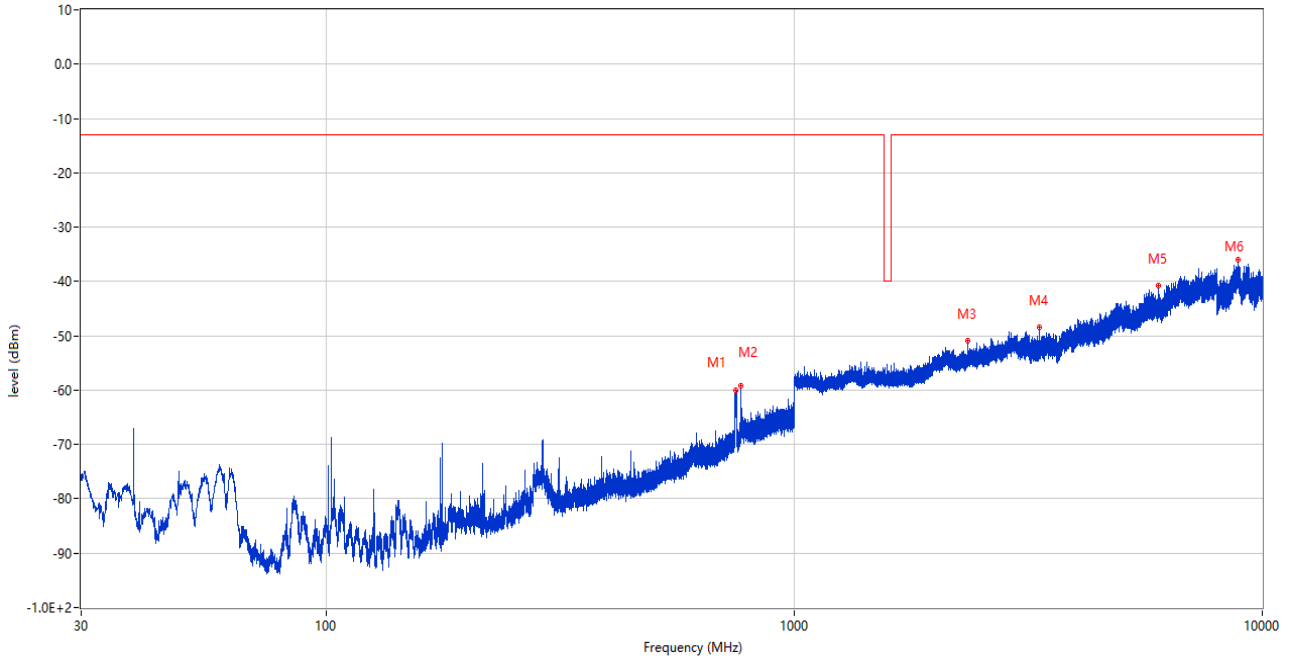
RSE (RF) _FCC PART2&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
747.169	-53.48	3.35	-13.0	40.48	244.00	Horizontal	Vertical	N/A
772.778	-53.95	5.84	-13.0	40.95	350.00	Horizontal	Vertical	N/A
1339.000	-55.09	-2.72	-13.0	42.09	257.00	Horizontal	Vertical	Pass
2729.200	-49.51	2.60	-13.0	36.51	183.00	Horizontal	Vertical	Pass
4971.750	-42.19	13.55	-13.0	29.19	26.00	Horizontal	Vertical	Pass
7305.500	-37.03	16.72	-13.0	24.03	259.00	Horizontal	Vertical	Pass

BAND:LTE B13,Channel:MID range BW:10M

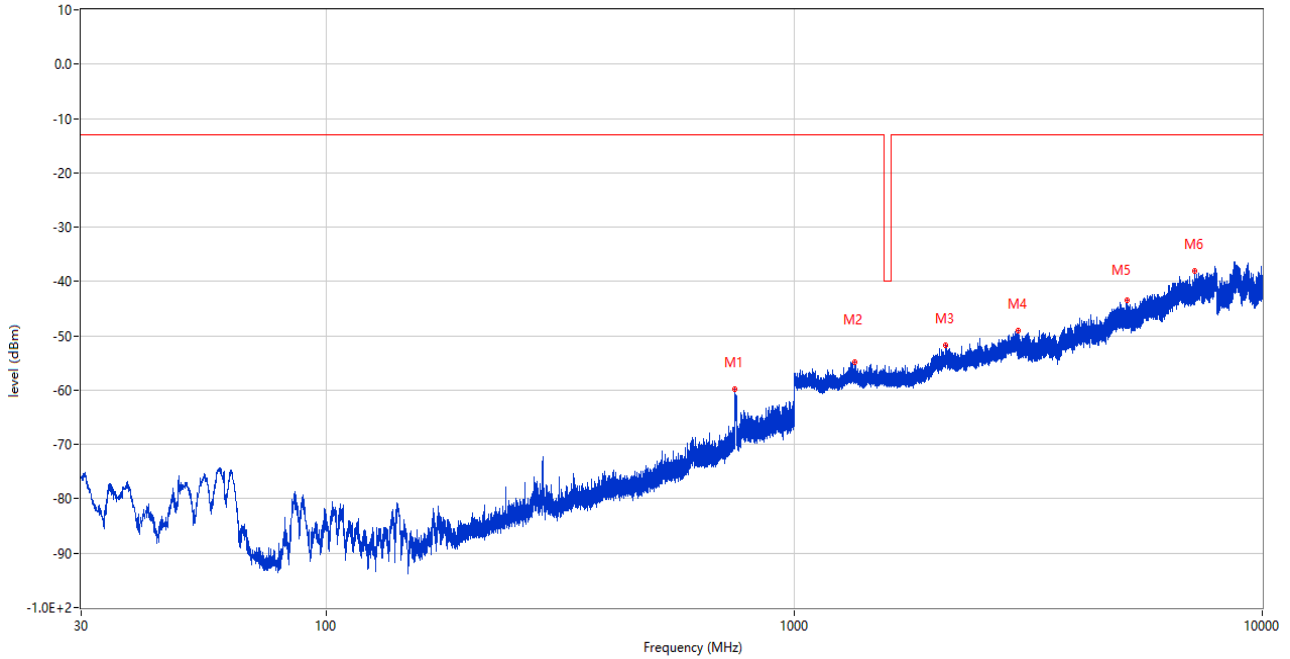
RSE (RF) _FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
749.304	-59.92	3.27	-13.0	46.92	92.00	Vertical	Vertical	N/A
770.692	-59.23	4.90	-13.0	46.23	229.00	Vertical	Vertical	N/A
2347.700	-50.92	0.91	-13.0	37.92	211.00	Vertical	Vertical	Pass
3348.250	-48.52	7.09	-13.0	35.52	94.00	Vertical	Vertical	Pass
5993.250	-40.78	14.99	-13.0	27.78	348.00	Vertical	Vertical	Pass
8857.300	-35.95	20.27	-13.0	22.95	0.00	Vertical	Vertical	Pass

BAND:LTE B13,Channel:MID range BW:10M

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

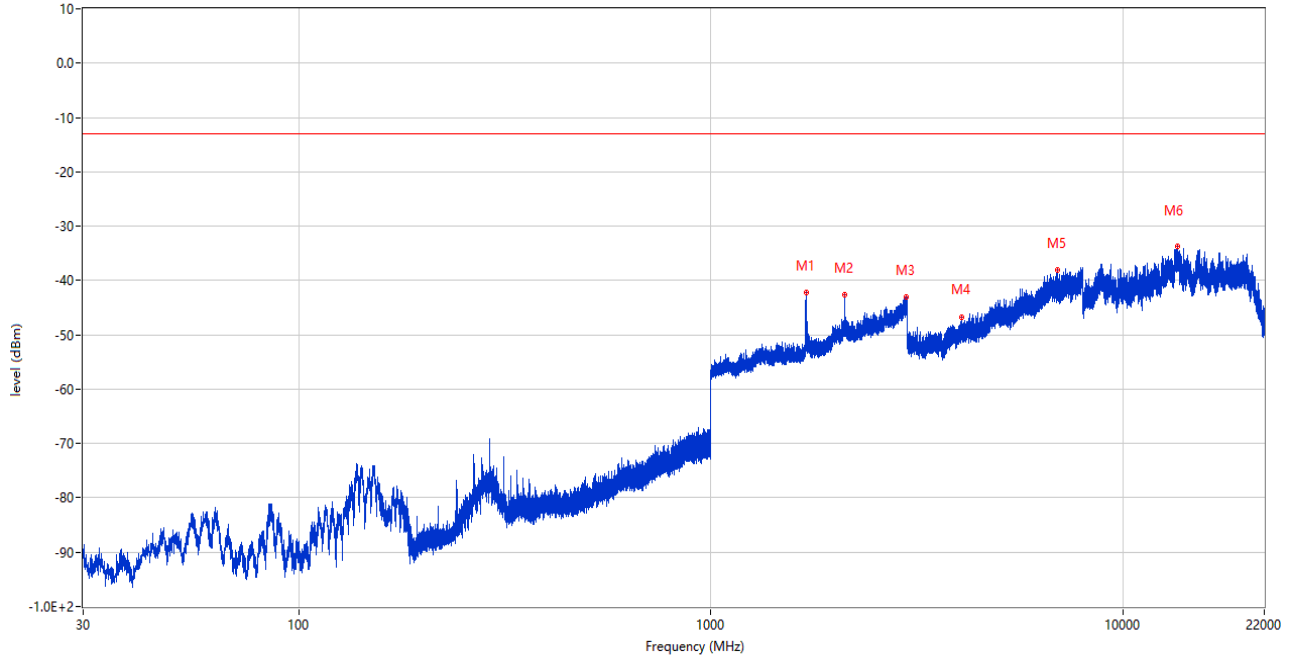


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
747.121	-59.78	3.36	-13.0	46.78	101.00	Vertical	Horizontal	N/A
1348.400	-54.93	-2.67	-13.0	41.93	213.00	Vertical	Horizontal	Pass
2101.200	-51.68	0.07	-13.0	38.68	277.00	Vertical	Horizontal	Pass
3005.000	-49.14	5.60	-13.0	36.14	293.00	Vertical	Horizontal	Pass
5144.250	-43.52	12.16	-13.0	30.52	293.00	Vertical	Horizontal	Pass
7186.000	-38.03	15.95	-13.0	25.03	310.00	Vertical	Horizontal	Pass

4.6 LTE Band 66

BAND:LTE B66,Channel:LOW range BW:1.4M

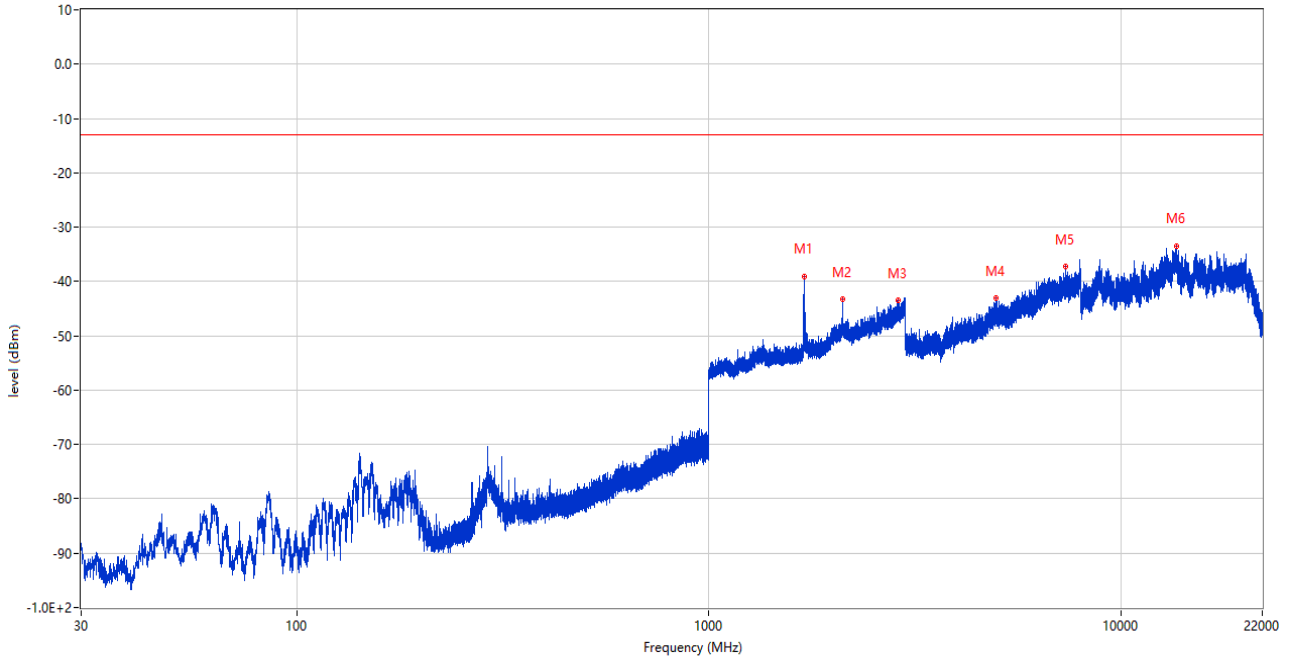
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1710.400	-42.19	2.76	-13.0	29.19	256.00	Horizontal	Horizontal	N/A
2111.900	-42.66	5.74	-13.0	29.66	289.00	Horizontal	Horizontal	N/A
2972.100	-42.99	11.72	-13.0	29.99	7.00	Horizontal	Horizontal	Pass
4060.500	-46.67	10.75	-13.0	33.67	195.00	Horizontal	Horizontal	Pass
6922.750	-38.11	16.46	-13.0	25.11	123.00	Horizontal	Horizontal	Pass
13587.125	-33.81	24.96	-13.0	20.81	66.00	Horizontal	Horizontal	Pass

BAND:LTE B66,Channel:LOW range BW:1.4M

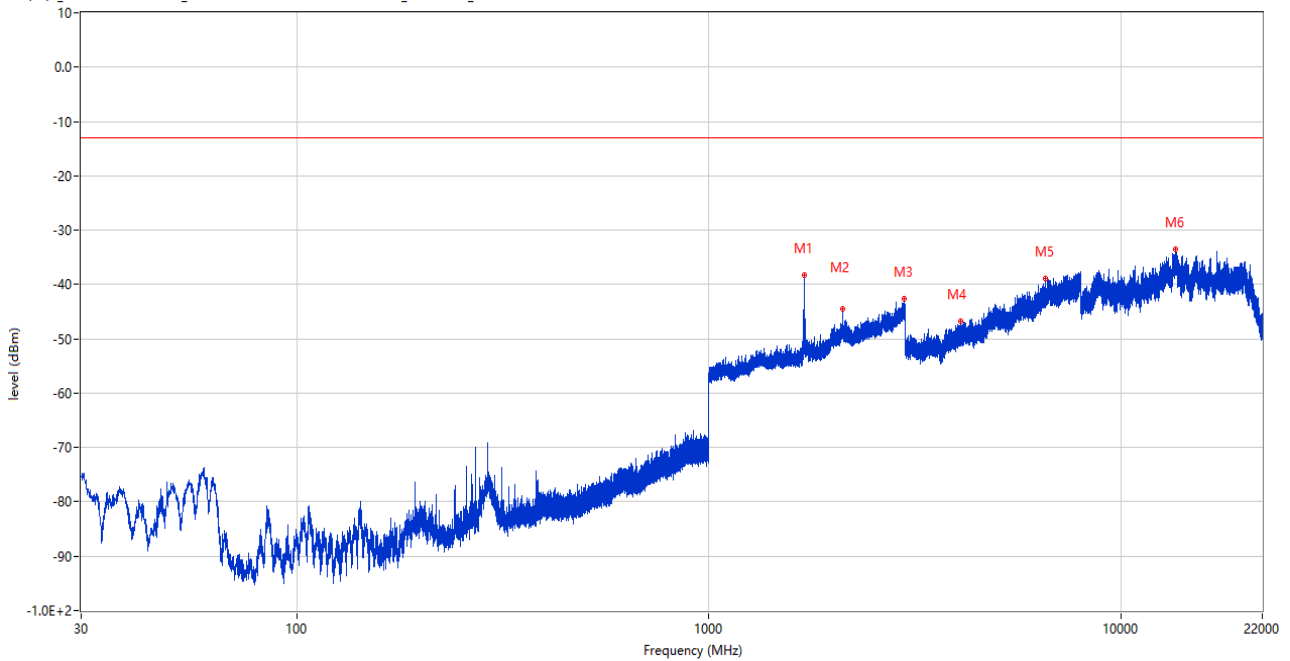
RSE (RF) _FCC PART2&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1710.800	-38.99	2.67	-13.0	25.99	24.00	Horizontal	Vertical	N/A
2111.600	-43.22	5.74	-13.0	30.22	290.00	Horizontal	Vertical	N/A
2881.400	-43.55	10.16	-13.0	30.55	322.00	Horizontal	Vertical	Pass
4974.000	-43.11	13.47	-13.0	30.11	223.00	Horizontal	Vertical	Pass
7329.750	-37.32	17.27	-13.0	24.32	158.00	Horizontal	Vertical	Pass
13608.863	-33.42	24.86	-13.0	20.42	139.00	Horizontal	Vertical	Pass

BAND:LTE B66,Channel:LOW range BW:1.4M

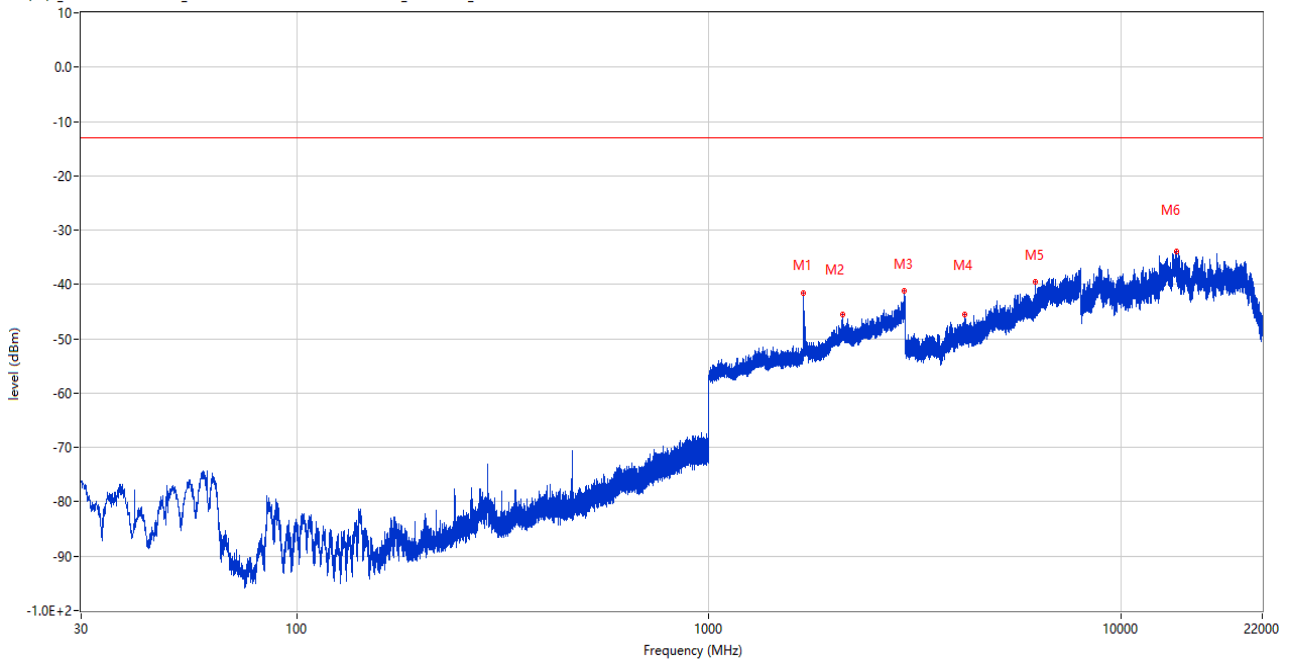
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1711.300	-38.26	2.77	-13.0	25.26	116.00	Vertical	Vertical	N/A
2111.500	-44.49	5.75	-13.0	31.49	360.00	Vertical	Vertical	N/A
2971.200	-42.70	11.68	-13.0	29.70	292.00	Vertical	Vertical	Pass
4077.750	-46.76	10.16	-13.0	33.76	307.00	Vertical	Vertical	Pass
6541.000	-38.85	15.83	-13.0	25.85	52.00	Vertical	Vertical	Pass
13538.099	-33.49	24.92	-13.0	20.49	107.00	Vertical	Vertical	Pass

BAND:LTE B66,Channel:LOW range BW:1.4M

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

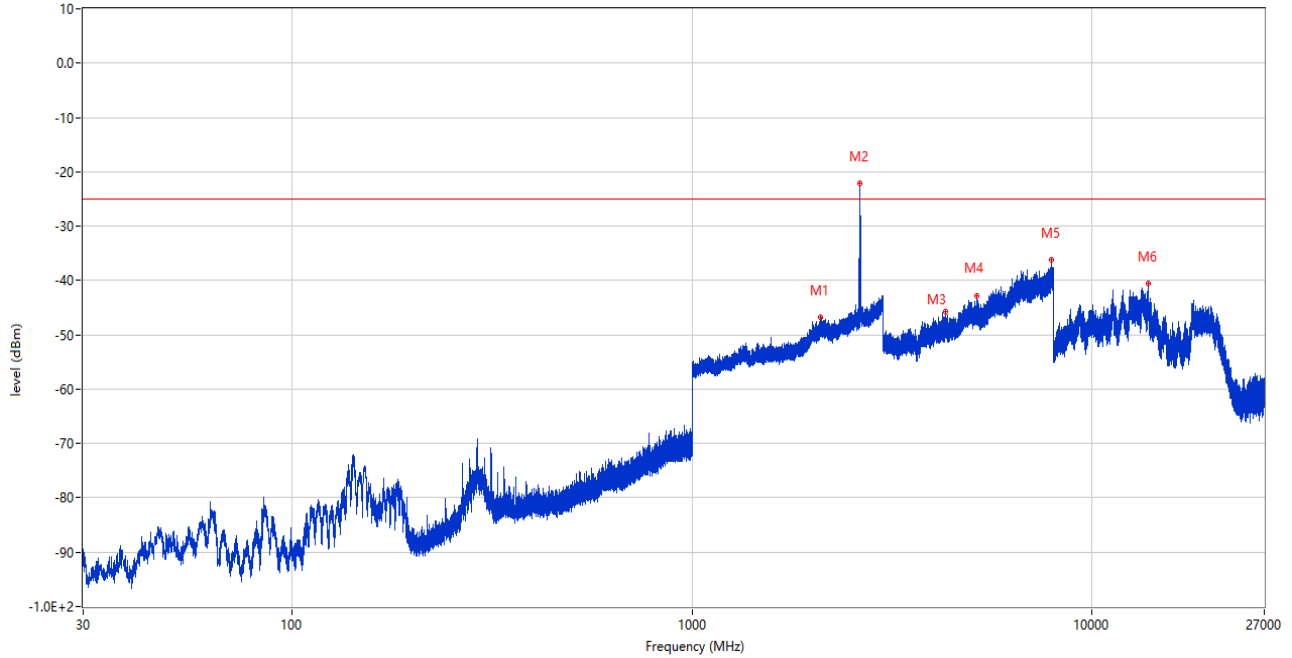


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1710.200	-41.50	1.96	-13.0	28.50	261.00	Vertical	Horizontal	N/A
2111.800	-45.53	5.74	-13.0	32.53	79.00	Vertical	Horizontal	N/A
2971.300	-41.26	11.67	-13.0	28.26	9.00	Vertical	Horizontal	Pass
4170.000	-45.53	10.12	-13.0	32.53	161.00	Vertical	Horizontal	Pass
6198.000	-39.50	14.09	-13.0	26.50	129.00	Vertical	Horizontal	Pass
13628.750	-33.88	24.85	-13.0	20.88	360.00	Vertical	Horizontal	Pass

4.7 LTE Band 38

BAND:LTE B38,Channel:HIGH range BW:20M

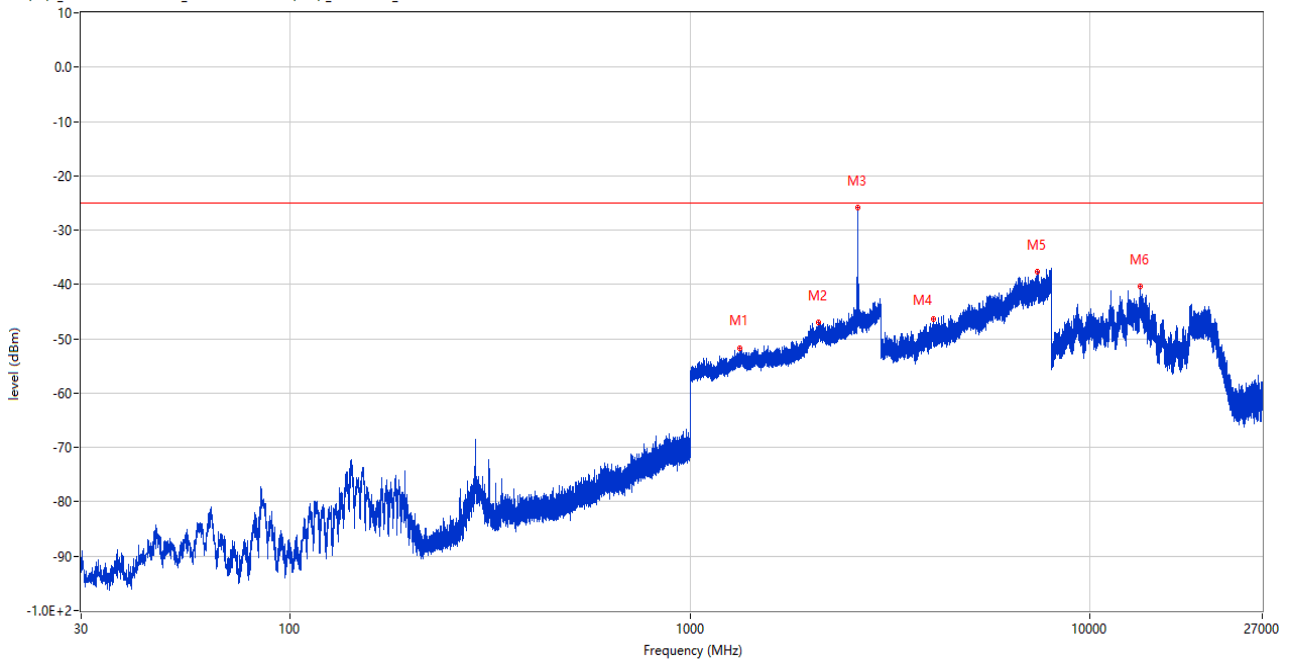
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid)_2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2101.100	-46.73	5.60	-25.0	21.73	37.00	Horizontal	Horizontal	Pass
2629.600	-22.09	9.01	-25.0	-2.91	129.00	Horizontal	Horizontal	N/A
4310.500	-45.67	10.37	-25.0	20.67	333.00	Horizontal	Horizontal	Pass
5158.750	-42.87	12.10	-25.0	17.87	325.00	Horizontal	Horizontal	Pass
7924.500	-36.28	18.35	-25.0	11.28	32.00	Horizontal	Horizontal	Pass
13822.838	-40.61	16.48	-25.0	15.61	229.00	Horizontal	Horizontal	Pass

BAND:LTE B38,Channel:HIGH range BW:20M

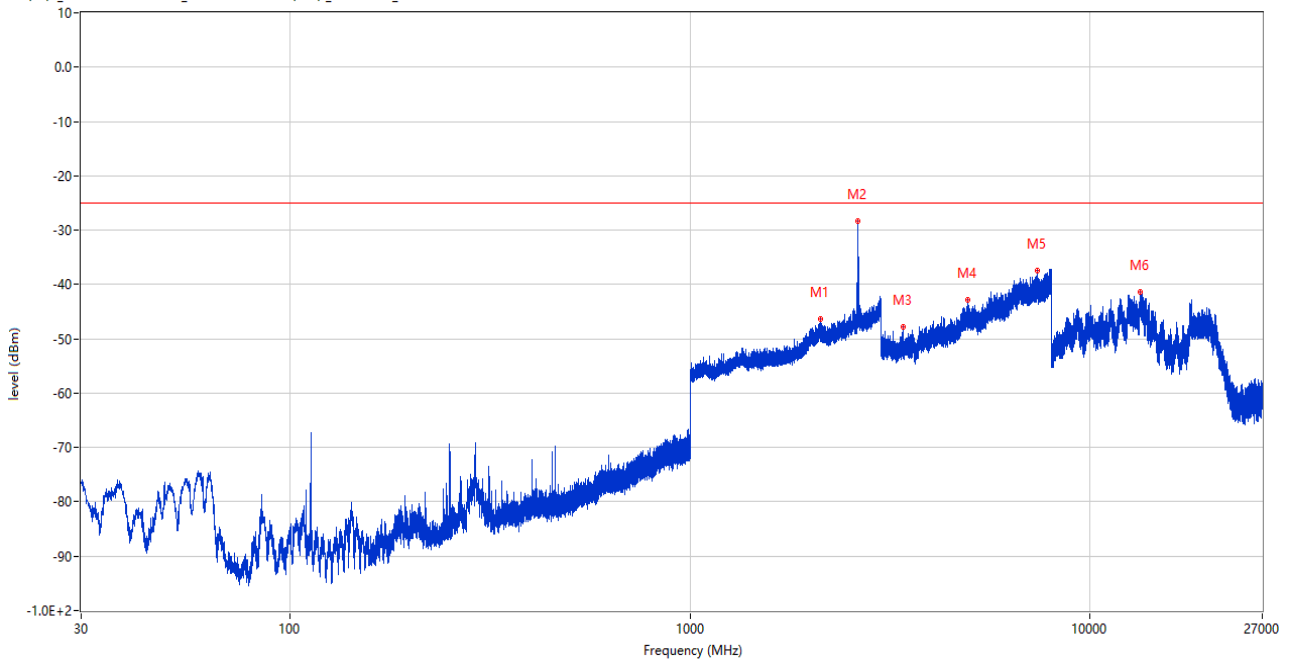
RSE (RF) _FCC PART2&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1335.200	-51.65	0.82	-25.0	26.65	79.00	Horizontal	Vertical	Pass
2093.300	-46.97	5.31	-25.0	21.97	52.00	Horizontal	Vertical	Pass
2632.000	-25.82	9.03	-25.0	0.82	360.00	Horizontal	Vertical	N/A
4066.500	-46.40	10.33	-25.0	21.40	21.00	Horizontal	Vertical	Pass
7404.750	-37.72	17.91	-25.0	12.72	343.00	Horizontal	Vertical	Pass
13387.612	-40.31	16.89	-25.0	15.31	40.00	Horizontal	Vertical	Pass

BAND:LTE B38,Channel:HIGH range BW:20M

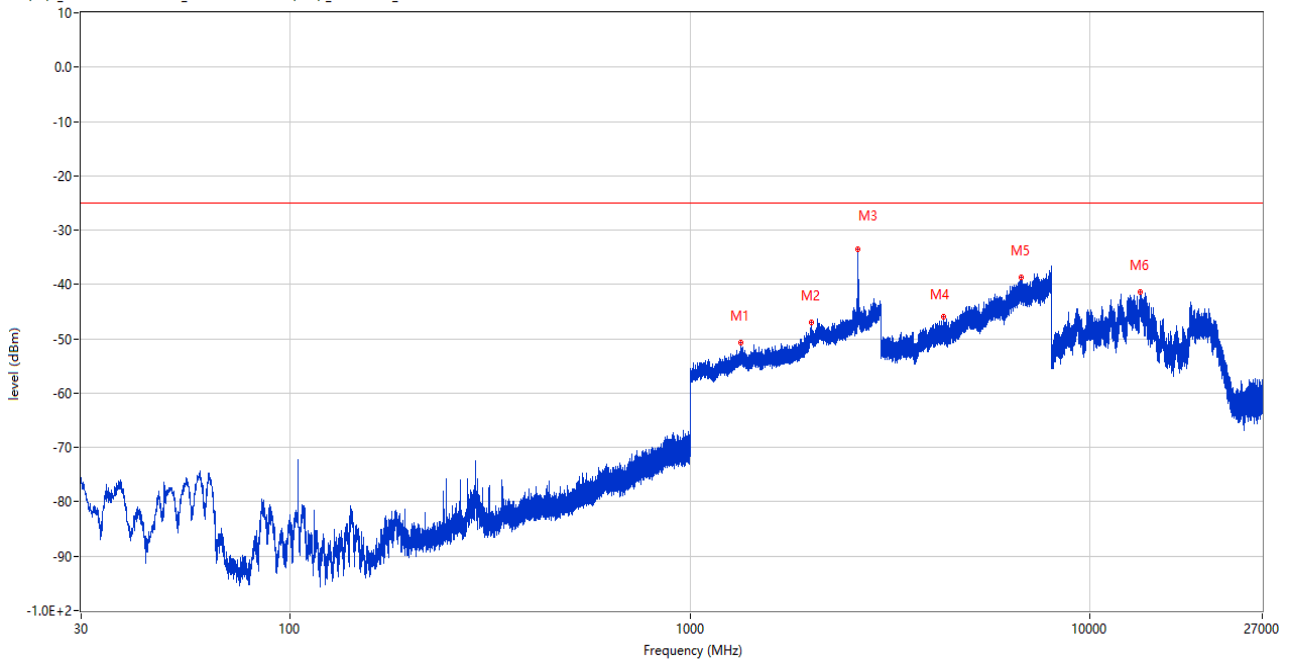
RSE (RF) _FCC PART2&24&27_LTE Band 38 & 41(mid)_2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2122.400	-46.38	4.94	-25.0	21.38	106.00	Vertical	Vertical	Pass
2629.000	-28.38	9.00	-25.0	3.38	70.00	Vertical	Vertical	N/A
3411.750	-47.77	6.57	-25.0	22.77	159.00	Vertical	Vertical	Pass
4962.750	-42.88	13.18	-25.0	17.88	207.00	Vertical	Vertical	Pass
7391.000	-37.38	17.67	-25.0	12.38	216.00	Vertical	Vertical	Pass
13360.312	-41.46	16.64	-25.0	16.46	301.00	Vertical	Vertical	Pass

BAND:LTE B38,Channel:HIGH range BW:20M

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

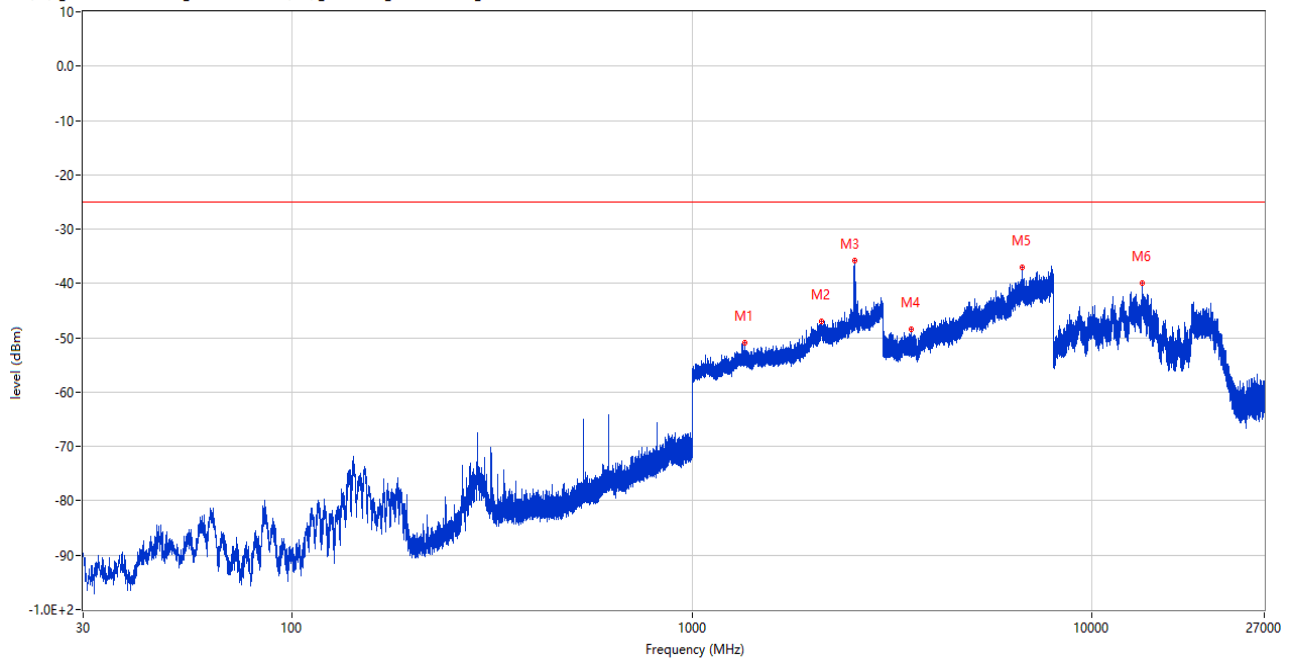


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1342.100	-50.71	0.94	-25.0	25.71	168.00	Vertical	Horizontal	Pass
2014.100	-47.01	4.26	-25.0	22.01	40.00	Vertical	Horizontal	Pass
2633.500	-33.46	8.88	-25.0	8.46	31.00	Vertical	Horizontal	N/A
4305.250	-46.01	10.77	-25.0	21.01	70.00	Vertical	Horizontal	Pass
6725.000	-38.68	16.54	-25.0	13.68	0.00	Vertical	Horizontal	Pass
13381.049	-41.39	16.83	-25.0	16.39	64.00	Vertical	Horizontal	Pass

4.8 LTE Band 41

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

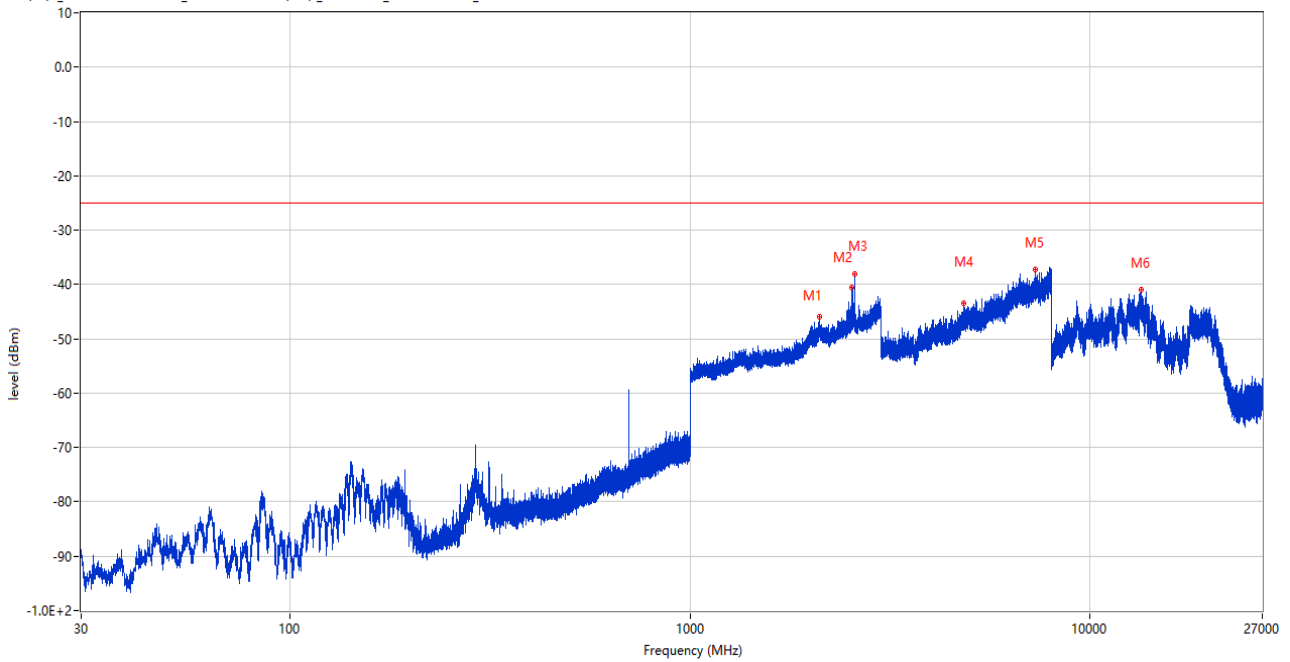
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1353.400	-51.00	0.58	-25.0	26.00	134.00	Horizontal	Horizontal	Pass
2108.900	-46.93	6.10	-25.0	21.93	56.00	Horizontal	Horizontal	Pass
2546.100	-35.82	8.80	-25.0	10.82	188.00	Horizontal	Horizontal	N/A
3528.250	-48.41	6.73	-25.0	23.41	21.00	Horizontal	Horizontal	Pass
6695.750	-37.09	16.93	-25.0	12.09	53.00	Horizontal	Horizontal	Pass
13396.013	-40.00	16.97	-25.0	15.00	87.00	Horizontal	Horizontal	Pass

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

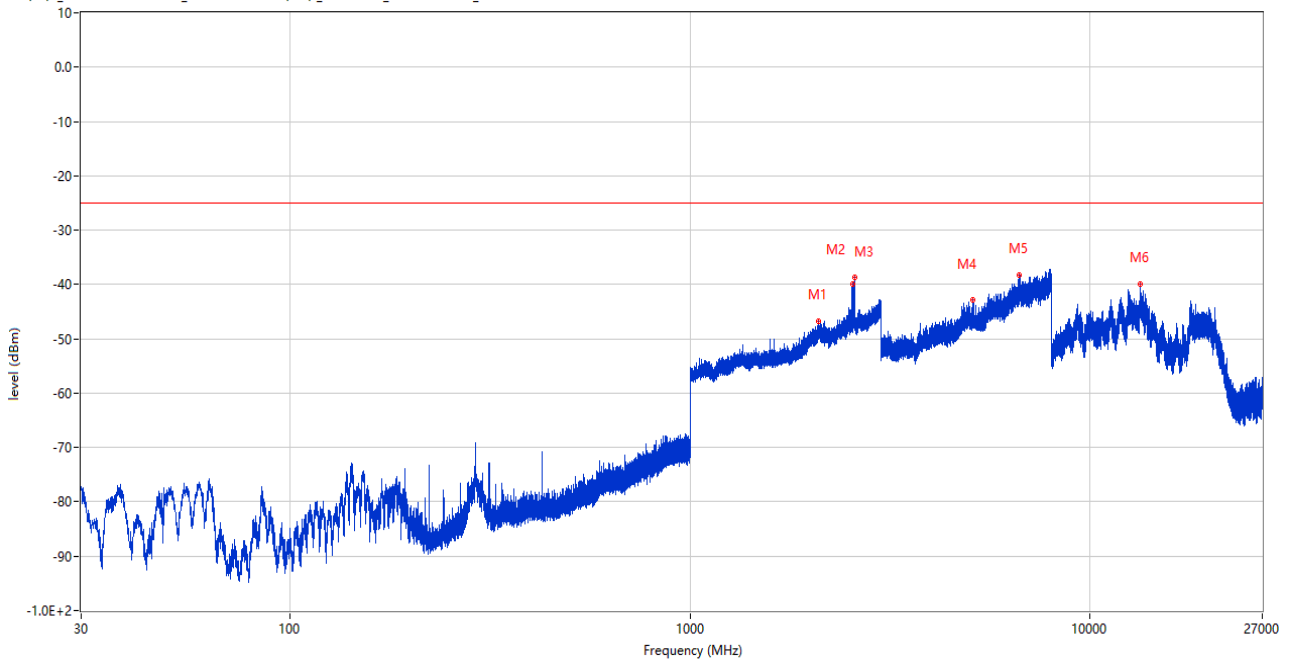
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2112.300	-45.86	5.64	-25.0	20.86	316.00	Horizontal	Vertical	Pass
2545.800	-40.48	8.81	-25.0	15.48	0.00	Horizontal	Vertical	N/A
2576.800	-38.02	9.00	-25.0	13.02	14.00	Horizontal	Vertical	Pass
4840.500	-43.39	12.42	-25.0	18.39	166.00	Horizontal	Vertical	Pass
7326.250	-37.30	17.25	-25.0	12.30	38.00	Horizontal	Vertical	Pass
13418.588	-41.06	16.60	-25.0	16.06	88.00	Horizontal	Vertical	Pass

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

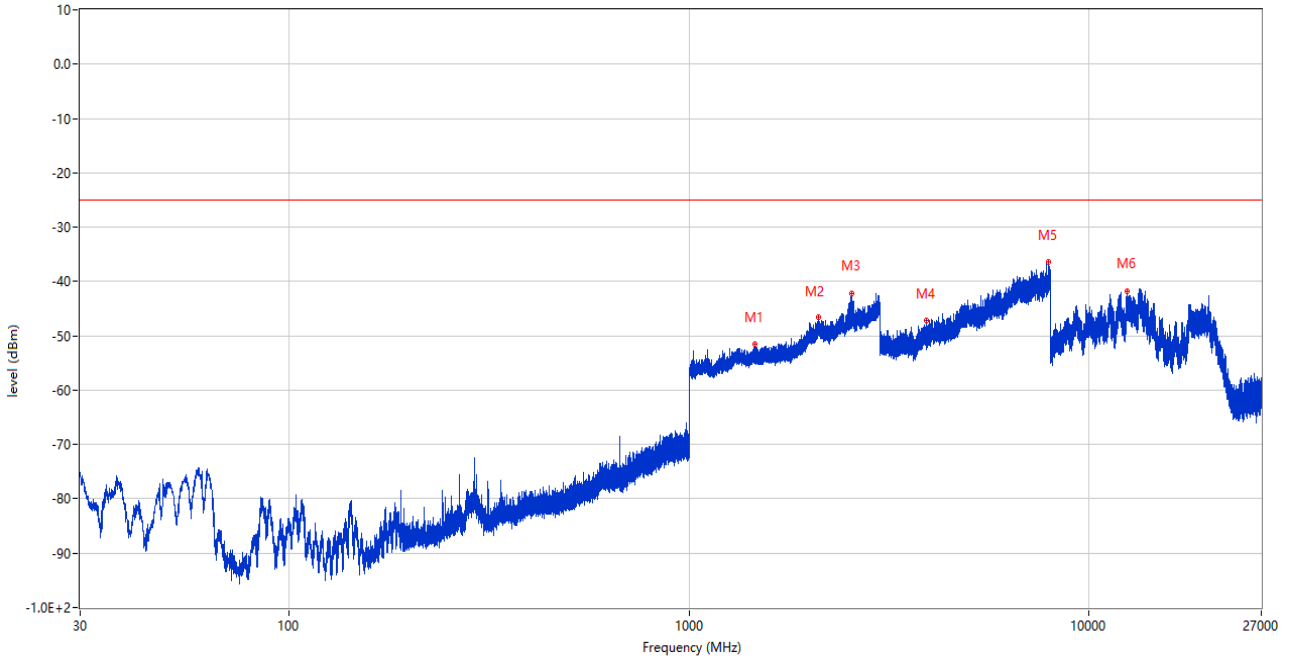
RSE (RF) _FCC PART2&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2097.300	-46.78	5.48	-25.0	21.78	243.00	Vertical	Vertical	Pass
2546.000	-39.90	8.81	-25.0	14.90	225.00	Vertical	Vertical	N/A
2575.600	-38.74	8.99	-25.0	13.74	197.00	Vertical	Vertical	Pass
5104.250	-42.88	12.35	-25.0	17.88	0.00	Vertical	Vertical	Pass
6648.750	-38.19	16.08	-25.0	13.19	127.00	Vertical	Vertical	Pass
13402.838	-39.97	16.95	-25.0	14.97	363.00	Vertical	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_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1460.000	-51.45	0.60	-25.0	26.45	147.00	Vertical	Horizontal	Pass
2111.300	-46.53	5.82	-25.0	21.53	64.00	Vertical	Horizontal	Pass
2546.100	-42.13	8.80	-25.0	17.13	143.00	Vertical	Horizontal	N/A
3919.000	-47.12	9.44	-25.0	22.12	54.00	Vertical	Horizontal	Pass
7936.500	-36.50	18.94	-25.0	11.50	231.00	Vertical	Horizontal	Pass
12498.250	-41.71	14.70	-25.0	16.71	162.00	Vertical	Horizontal	Pass

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