

A.7 Field Strength of Spurious Radiation

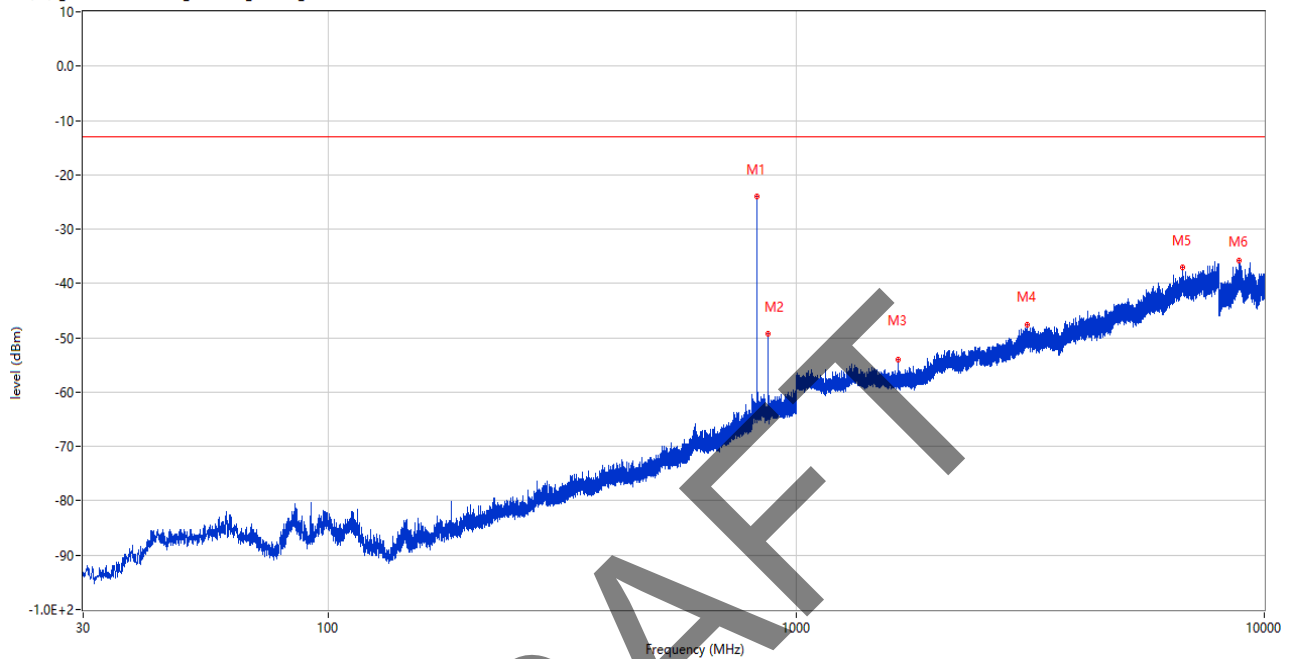
DRAFT

1. GSM

1.1 GSM 850

BAND:GSM850 ,Channel: LOW range

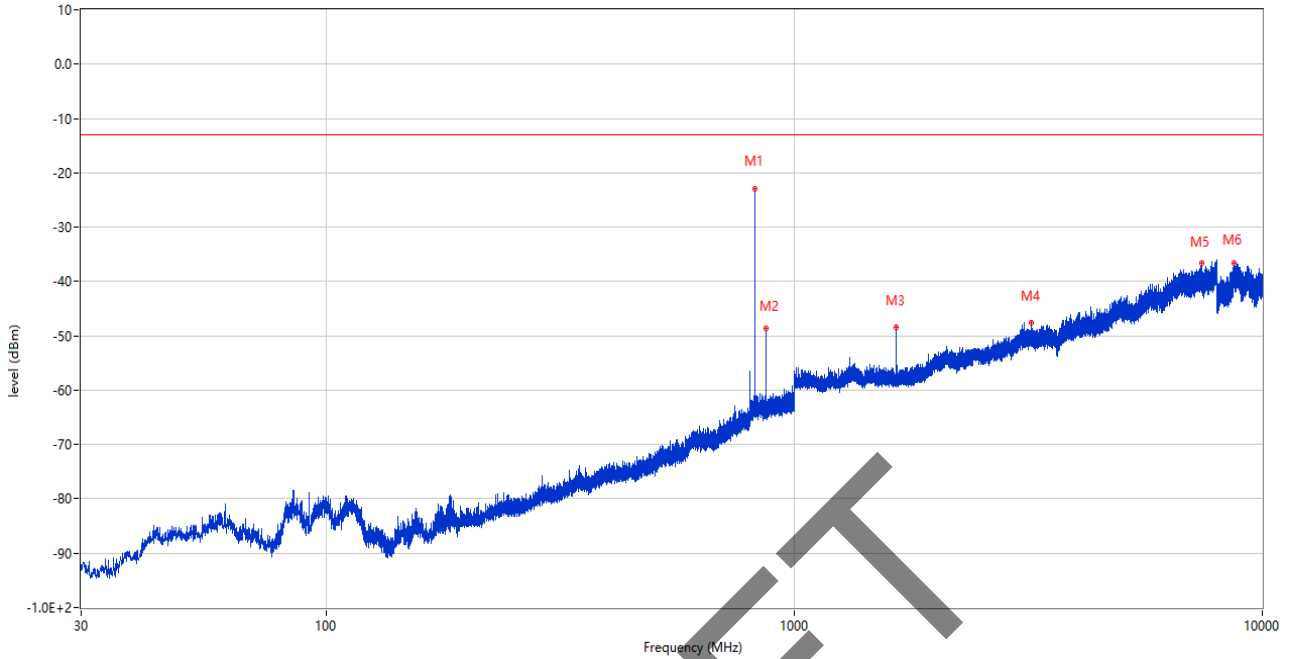
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.284	-24.01	6.91	-13.0	11.01	133.00	Horizontal	Horizontal	N/A
869.147	-49.22	6.35	-13.0	36.22	112.00	Horizontal	Horizontal	N/A
1649.600	-53.96	-3.68	-13.0	40.96	97.00	Horizontal	Horizontal	Pass
3116.750	-47.50	6.42	-13.0	34.50	-1.00	Horizontal	Horizontal	Pass
6684.750	-36.97	17.00	-13.0	23.97	118.00	Horizontal	Horizontal	Pass
8852.400	-35.73	20.33	-13.0	22.73	107.00	Horizontal	Horizontal	Pass

BAND:GSM850 ,Channel: LOW range

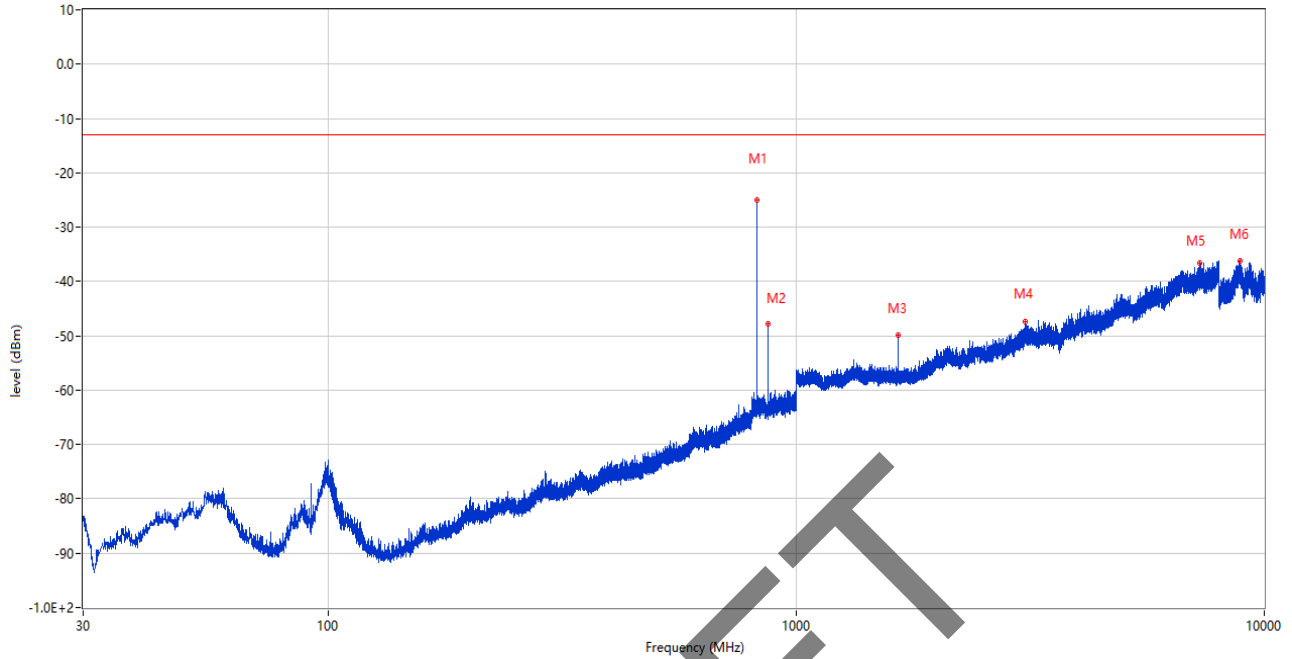
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.333	-22.86	6.91	-13.0	9.86	111.00	Horizontal	Vertical	N/A
869.196	-48.56	6.35	-13.0	35.56	175.00	Horizontal	Vertical	N/A
1649.100	-48.45	-3.69	-13.0	35.45	38.00	Horizontal	Vertical	Pass
3206.250	-47.52	6.12	-13.0	34.52	3.00	Horizontal	Vertical	Pass
7412.500	-36.67	18.13	-13.0	23.67	29.00	Horizontal	Vertical	Pass
8697.300	-36.54	19.34	-13.0	23.54	310.00	Horizontal	Vertical	Pass

BAND:GSM850 ,Channel: LOW range

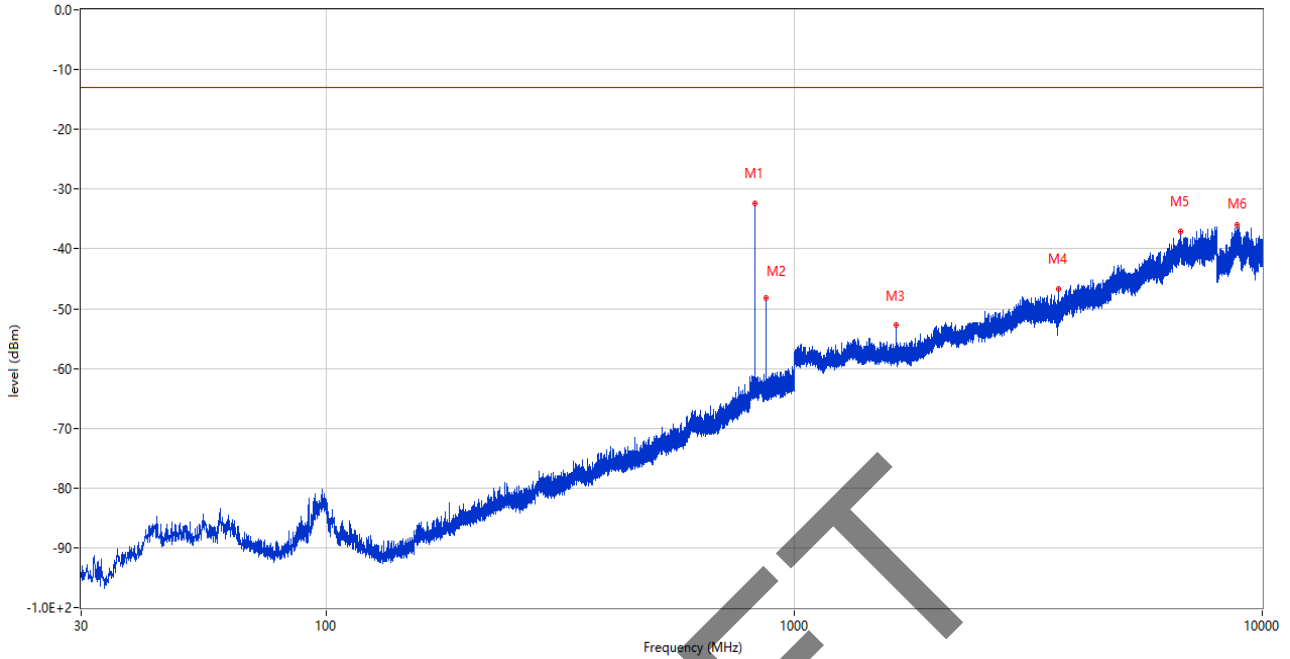
RSE (RF) _FCC PART22&24&27_GSM 850 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.284	-24.97	6.91	-13.0	11.97	1.00	Vertical	Vertical	N/A
869.244	-47.84	6.36	-13.0	34.84	267.00	Vertical	Vertical	N/A
1649.400	-49.80	-3.69	-13.0	36.80	226.00	Vertical	Vertical	Pass
3087.000	-47.39	7.03	-13.0	34.39	78.00	Vertical	Vertical	Pass
7263.500	-36.70	17.50	-13.0	23.70	315.00	Vertical	Vertical	Pass
8863.400	-36.23	20.20	-13.0	23.23	40.00	Vertical	Vertical	Pass

BAND:GSM850 ,Channel: LOW range

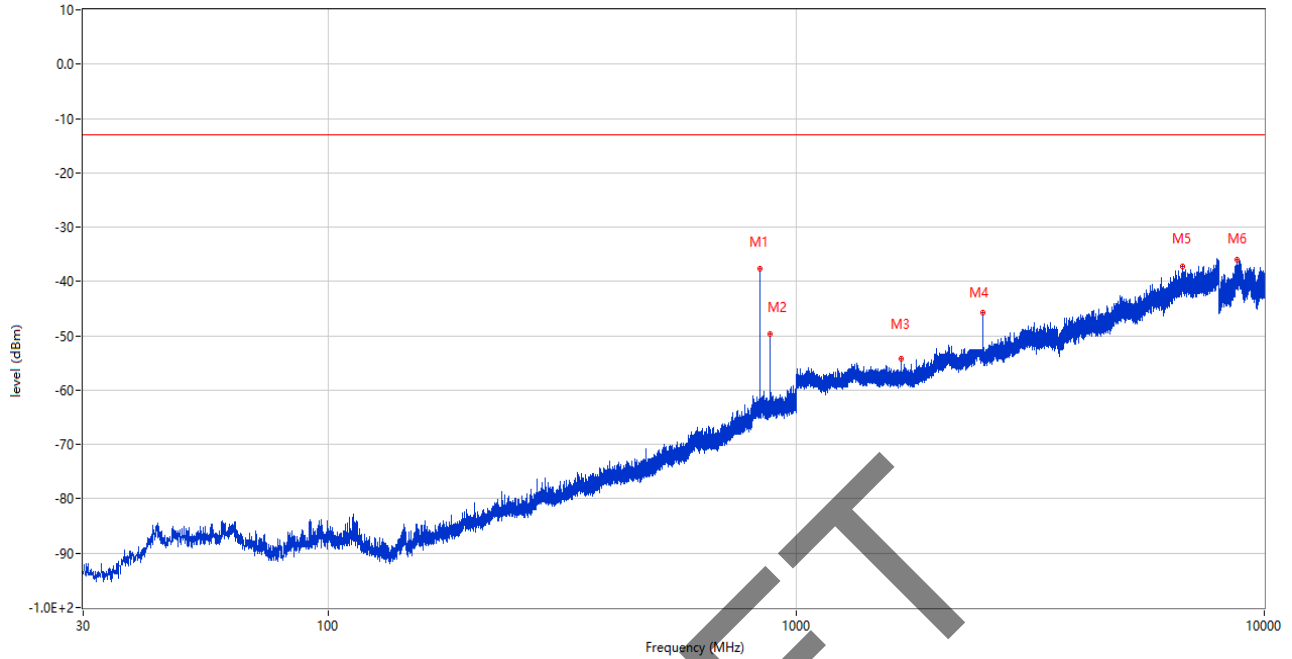
RSE (RF) _FCC PART22&24&27_GSM 850 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.284	-32.30	6.91	-13.0	19.30	160.00	Vertical	Horizontal	N/A
869.196	-48.17	6.35	-13.0	35.17	262.00	Vertical	Horizontal	N/A
1649.600	-52.82	-3.68	-13.0	39.82	360.00	Vertical	Horizontal	Pass
3664.750	-46.70	7.05	-13.0	33.70	73.00	Vertical	Horizontal	Pass
6696.500	-37.12	16.96	-13.0	24.12	251.00	Vertical	Horizontal	Pass
8828.500	-35.99	20.01	-13.0	22.99	331.00	Vertical	Horizontal	Pass

BAND:GSM850 ,Channel: MID range

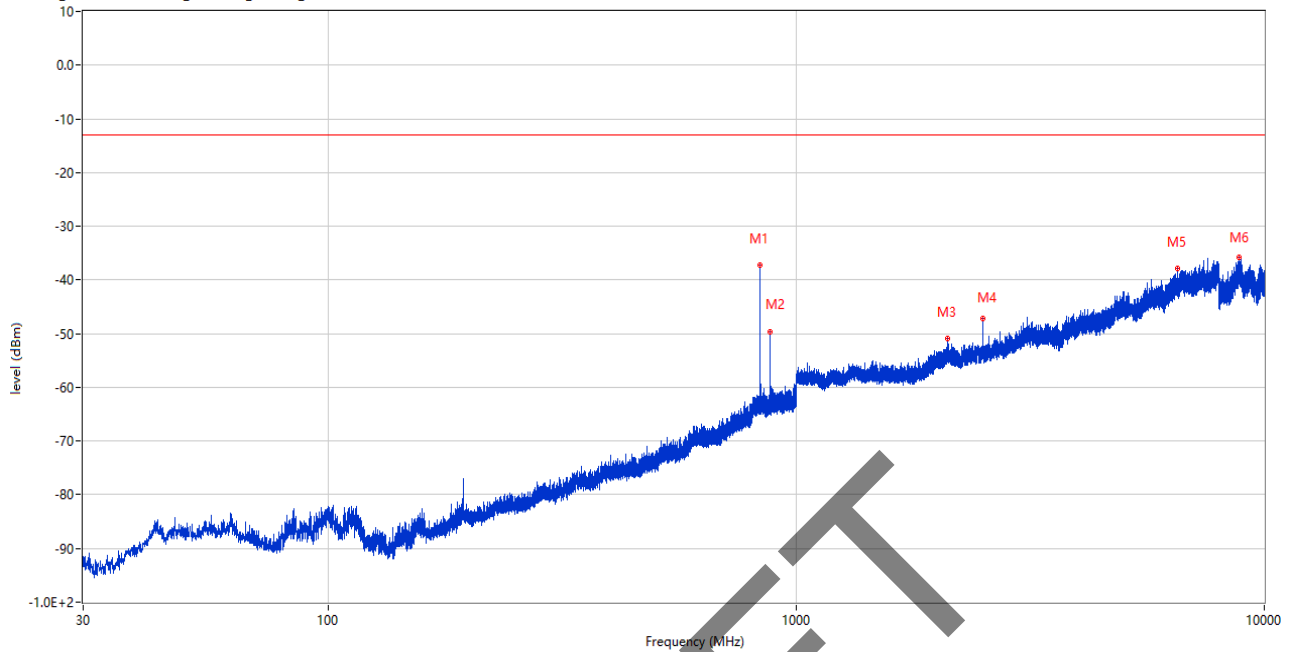
RSE (RF) _FCC PART22&24&27_GSM 850 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.555	-37.62	7.13	-13.0	24.62	145.00	Horizontal	Horizontal	N/A
881.660	-49.76	6.75	-13.0	36.76	104.00	Horizontal	Horizontal	N/A
1674.200	-54.29	-3.61	-13.0	41.29	30.00	Horizontal	Horizontal	Pass
2510.700	-45.79	1.48	-13.0	32.79	68.00	Horizontal	Horizontal	Pass
6682.500	-37.28	16.95	-13.0	24.28	120.00	Horizontal	Horizontal	Pass
8736.000	-36.02	19.00	-13.0	23.02	129.00	Horizontal	Horizontal	Pass

BAND:GSM850 ,Channel: MID range

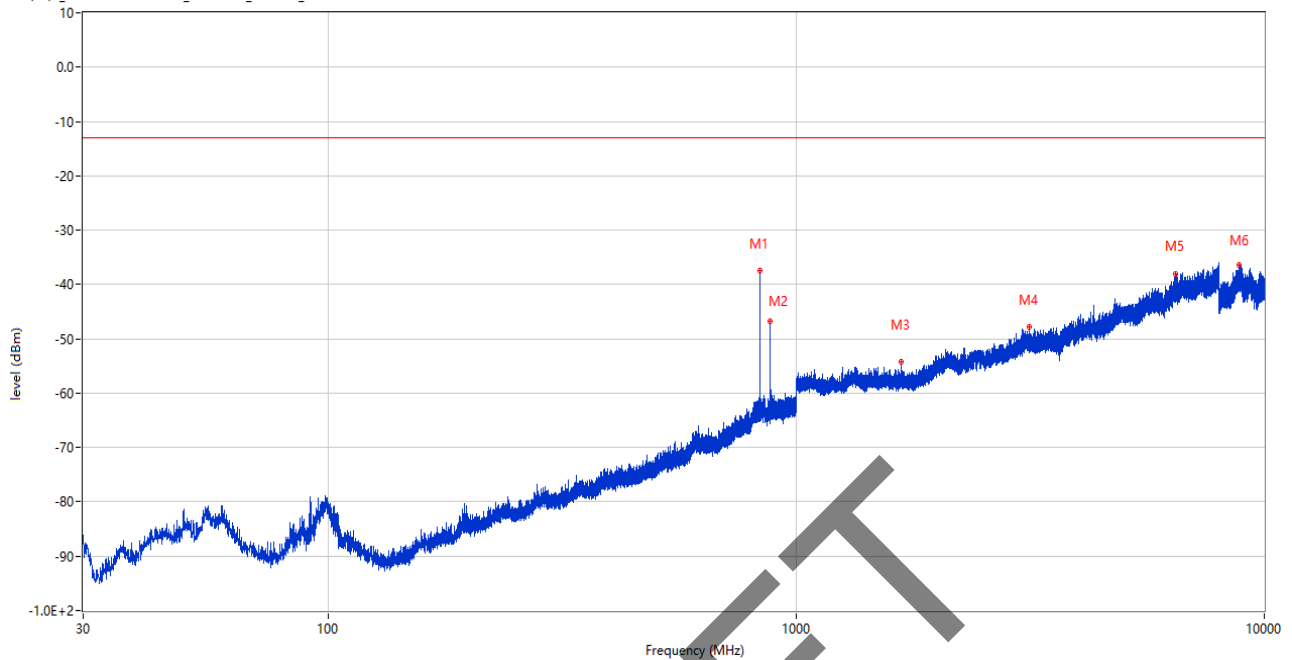
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.555	-37.26	7.13	-13.0	24.26	0.00	Horizontal	Vertical	N/A
881.660	-49.76	6.75	-13.0	36.76	176.00	Horizontal	Vertical	N/A
2109.000	-51.00	0.31	-13.0	38.00	296.00	Horizontal	Vertical	Pass
2510.900	-47.19	1.47	-13.0	34.19	163.00	Horizontal	Vertical	Pass
6528.500	-37.94	15.79	-13.0	24.94	201.00	Horizontal	Vertical	Pass
8837.701	-35.87	20.16	-13.0	22.87	360.00	Horizontal	Vertical	Pass

BAND:GSM850 ,Channel: MID range

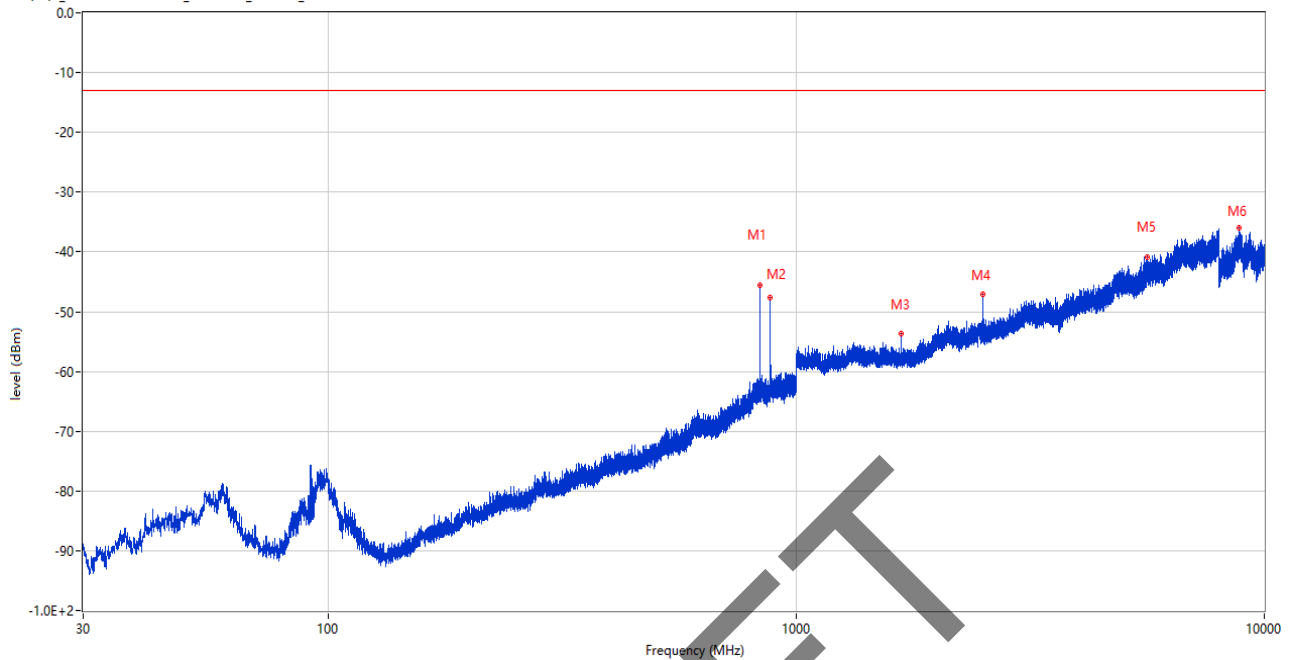
RSE (RF) _FCC PART22&24&27_GSM 850 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.555	-37.52	7.13	-13.0	24.52	360.00	Vertical	Vertical	N/A
881.660	-46.80	6.75	-13.0	33.80	311.00	Vertical	Vertical	N/A
1673.900	-54.19	-3.60	-13.0	41.19	360.00	Vertical	Vertical	Pass
3144.000	-47.79	6.15	-13.0	34.79	3.00	Vertical	Vertical	Pass
6460.500	-38.10	16.62	-13.0	25.10	269.00	Vertical	Vertical	Pass
8850.000	-36.49	20.36	-13.0	23.49	308.00	Vertical	Vertical	Pass

BAND:GSM850 ,Channel: MID range

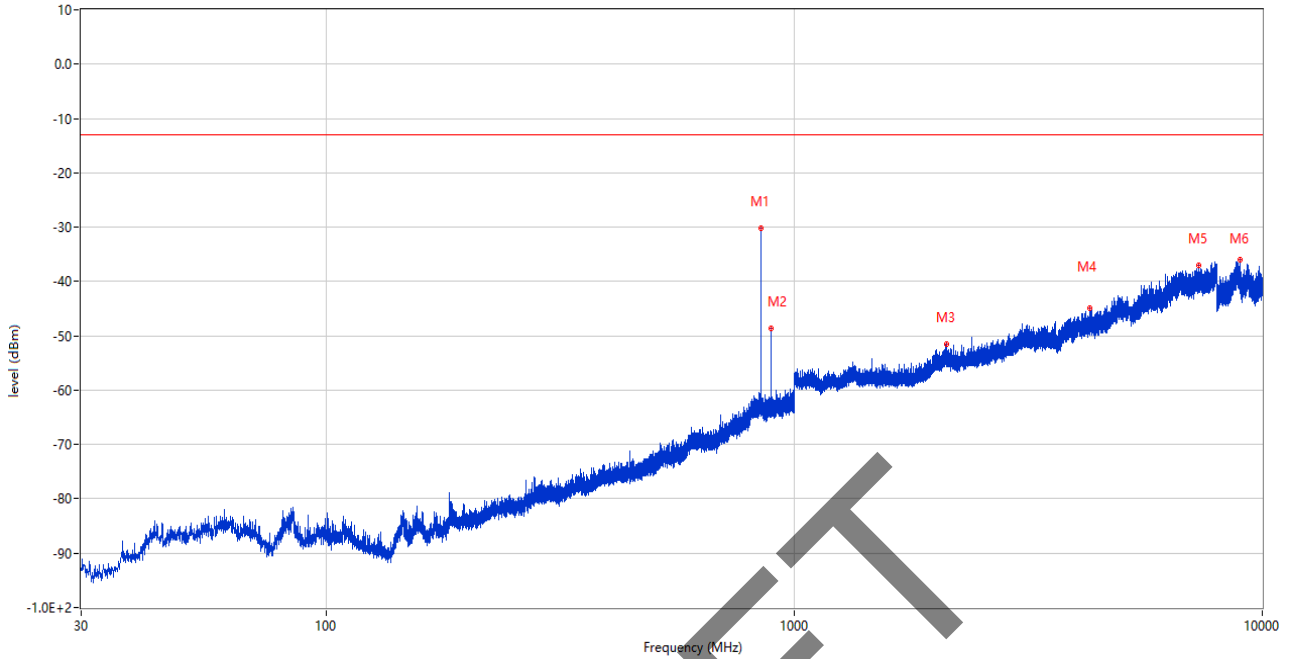
RSE (RF) _FCC PART22&24&27_GSM 850 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-45.59	7.13	-13.0	32.59	167.00	Vertical	Horizontal	N/A
881.612	-47.73	6.75	-13.0	34.73	278.00	Vertical	Horizontal	N/A
1674.300	-53.72	-3.62	-13.0	40.72	182.00	Vertical	Horizontal	Pass
2510.600	-47.08	1.48	-13.0	34.08	60.00	Vertical	Horizontal	Pass
5618.000	-40.86	13.58	-13.0	27.86	360.00	Vertical	Horizontal	Pass
8831.400	-35.96	20.05	-13.0	22.96	195.00	Vertical	Horizontal	Pass

BAND:GSM850 ,Channel: HIGH range

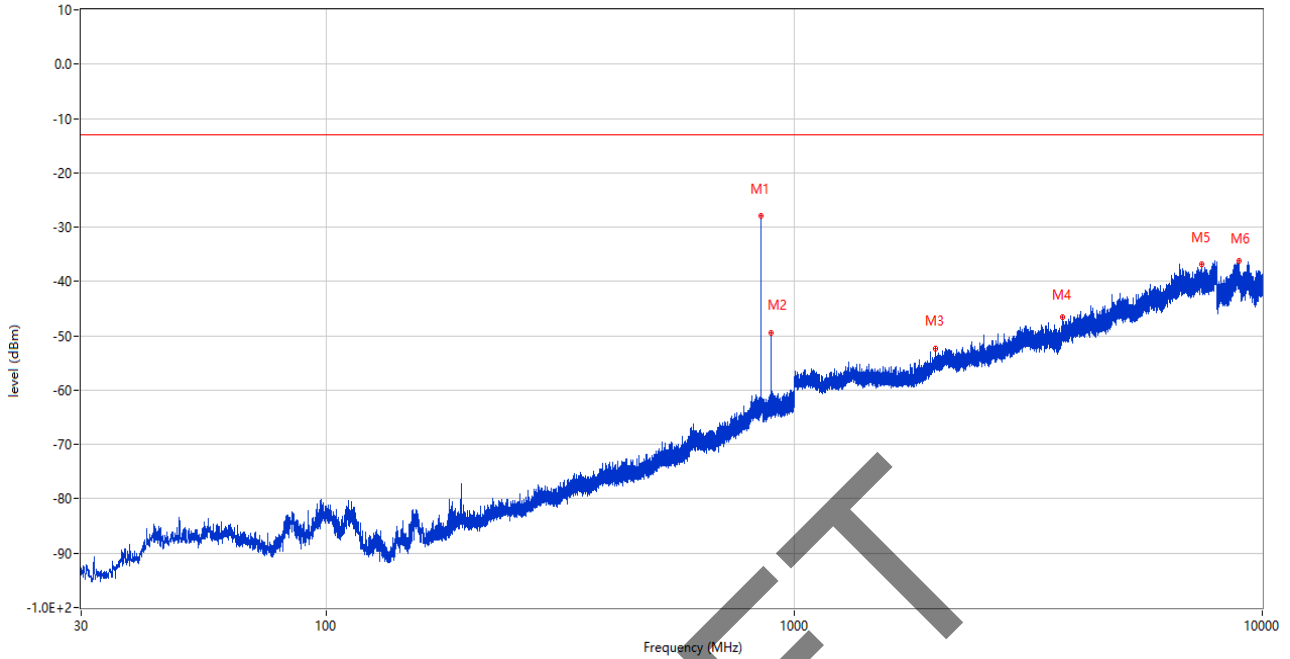
RSE (RF) _FCC PART2&24&27_GSM 850 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.825	-30.24	7.31	-13.0	17.24	351.00	Horizontal	Horizontal	N/A
893.785	-48.59	6.89	-13.0	35.59	145.00	Horizontal	Horizontal	N/A
2114.900	-51.59	0.04	-13.0	38.59	250.00	Horizontal	Horizontal	Pass
4282.000	-44.91	10.21	-13.0	31.91	301.00	Horizontal	Horizontal	Pass
7318.750	-37.09	17.18	-13.0	24.09	56.00	Horizontal	Horizontal	Pass
8961.299	-35.90	19.10	-13.0	22.90	85.00	Horizontal	Horizontal	Pass

BAND:GSM850 ,Channel: HIGH range

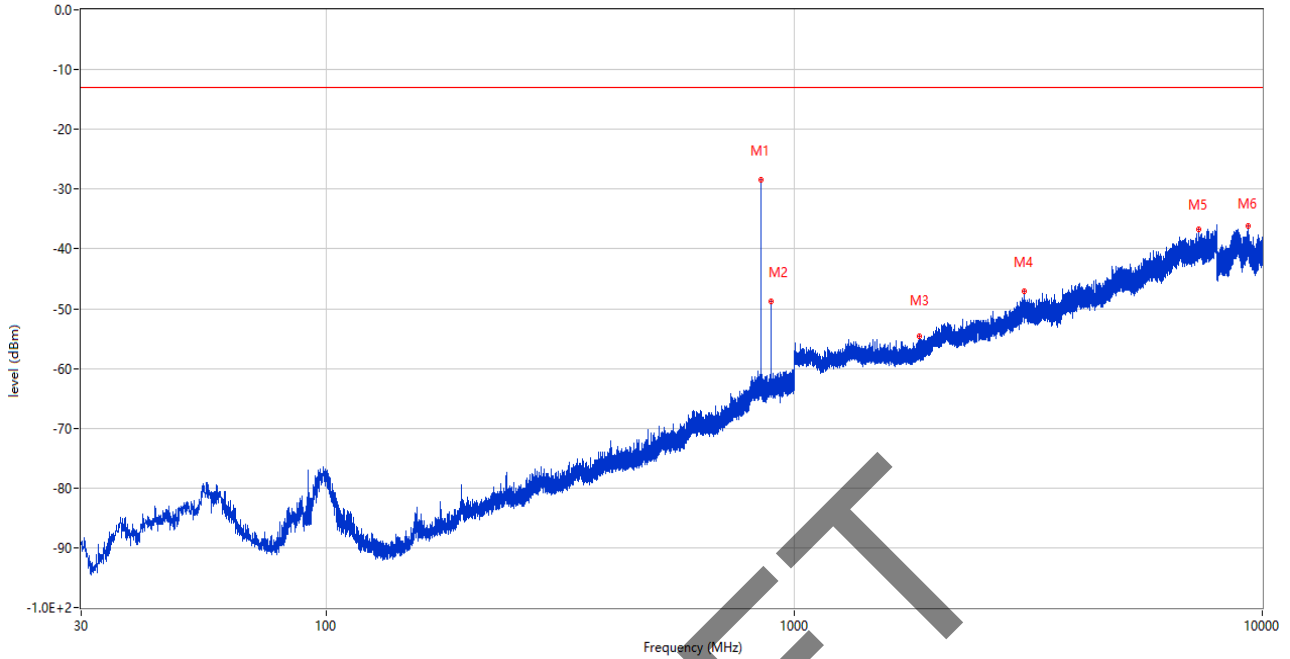
RSE (RF) _FCC PART22&24&27_GSM 850 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-27.91	7.31	-13.0	14.91	343.00	Horizontal	Vertical	N/A
893.785	-49.54	6.89	-13.0	36.54	142.00	Horizontal	Vertical	N/A
2004.500	-52.32	-1.10	-13.0	39.32	70.00	Horizontal	Vertical	Pass
3751.750	-46.63	9.58	-13.0	33.63	14.00	Horizontal	Vertical	Pass
7411.250	-36.80	18.13	-13.0	23.80	249.00	Horizontal	Vertical	Pass
8928.700	-36.19	19.57	-13.0	23.19	203.00	Horizontal	Vertical	Pass

BAND:GSM850 ,Channel: HIGH range

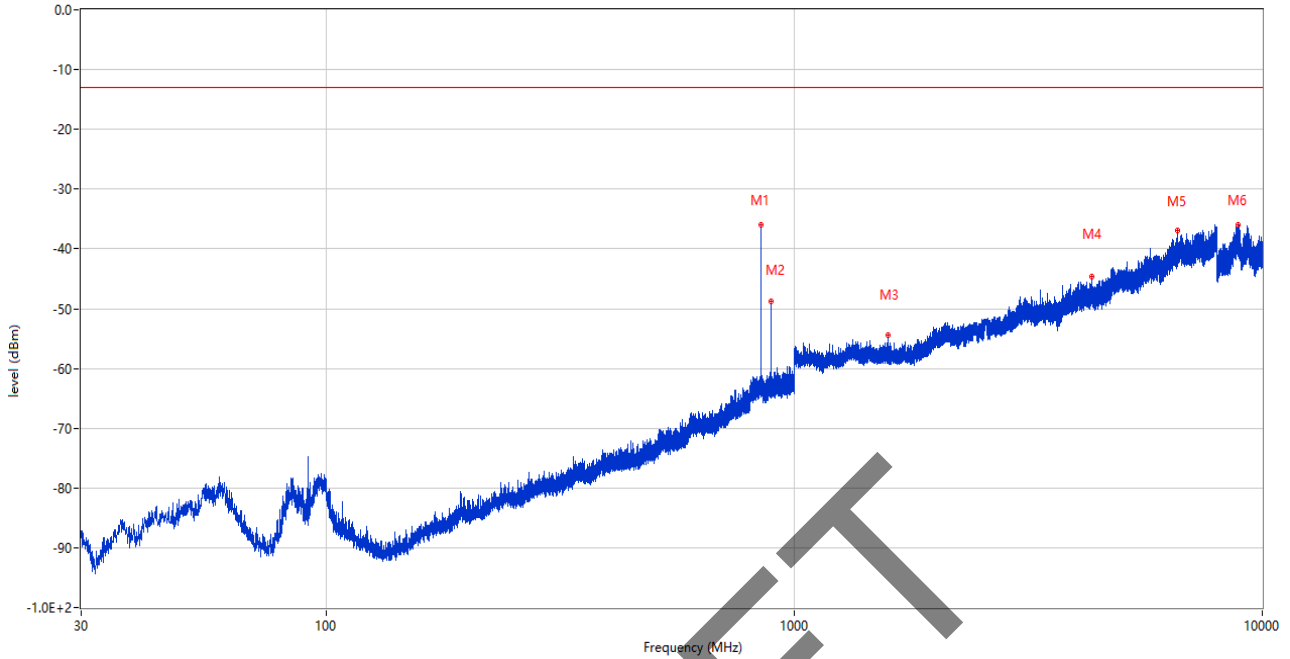
RSE (RF) _FCC PART22&24&27_GSM 850 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-28.45	7.31	-13.0	15.45	360.00	Vertical	Vertical	N/A
893.737	-48.77	6.90	-13.0	35.77	228.00	Vertical	Vertical	N/A
1855.100	-54.65	-2.95	-13.0	41.65	288.00	Vertical	Vertical	Pass
3094.000	-47.16	6.61	-13.0	34.16	299.00	Vertical	Vertical	Pass
7309.250	-36.67	16.92	-13.0	23.67	168.00	Vertical	Vertical	Pass
9340.401	-36.10	19.25	-13.0	23.10	334.00	Vertical	Vertical	Pass

BAND:GSM850 ,Channel: HIGH range

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

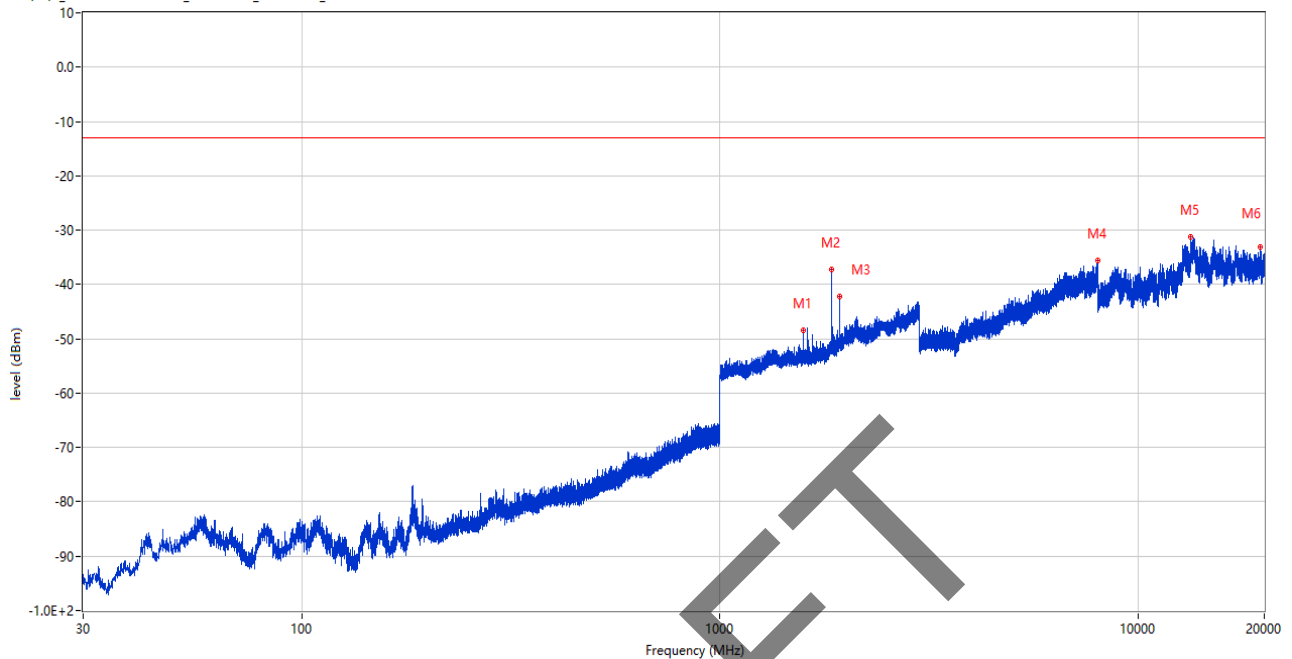


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.729	-35.97	7.31	-13.0	22.97	153.00	Vertical	Horizontal	N/A
893.882	-48.79	6.88	-13.0	35.79	259.00	Vertical	Horizontal	N/A
1584.300	-54.48	-3.38	-13.0	41.48	0.00	Vertical	Horizontal	Pass
4314.000	-44.73	10.16	-13.0	31.73	184.00	Vertical	Horizontal	Pass
6598.250	-37.00	15.90	-13.0	24.00	300.00	Vertical	Horizontal	Pass
8888.901	-36.01	19.89	-13.0	23.01	1.00	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
1582.000	-48.33	0.87	-13.0	35.33	62.00	Horizontal	Horizontal	Pass
1850.000	-37.31	2.54	-13.0	24.31	71.00	Horizontal	Horizontal	N/A
1930.100	-42.30	3.16	-13.0	29.30	271.00	Horizontal	Horizontal	N/A
7990.000	-35.57	18.40	-13.0	22.57	307.00	Horizontal	Horizontal	Pass
13358.276	-31.15	24.59	-13.0	18.15	2.00	Horizontal	Horizontal	Pass
19542.886	-33.04	21.46	-13.0	20.04	18.00	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
1850.000	-41.97	2.54	-13.0	28.97	133.00	Horizontal	Vertical	N/A
1930.900	-43.22	3.17	-13.0	30.22	255.00	Horizontal	Vertical	N/A
2976.800	-42.49	11.49	-13.0	29.49	286.00	Horizontal	Vertical	Pass
7928.500	-35.75	18.57	-13.0	22.75	109.00	Horizontal	Vertical	Pass
13585.563	-31.12	24.97	-13.0	18.12	200.00	Horizontal	Vertical	Pass
17120.663	-31.89	23.61	-13.0	18.89	76.00	Horizontal	Vertical	Pass

BAND:GSM1900 ,Channel: LOW range

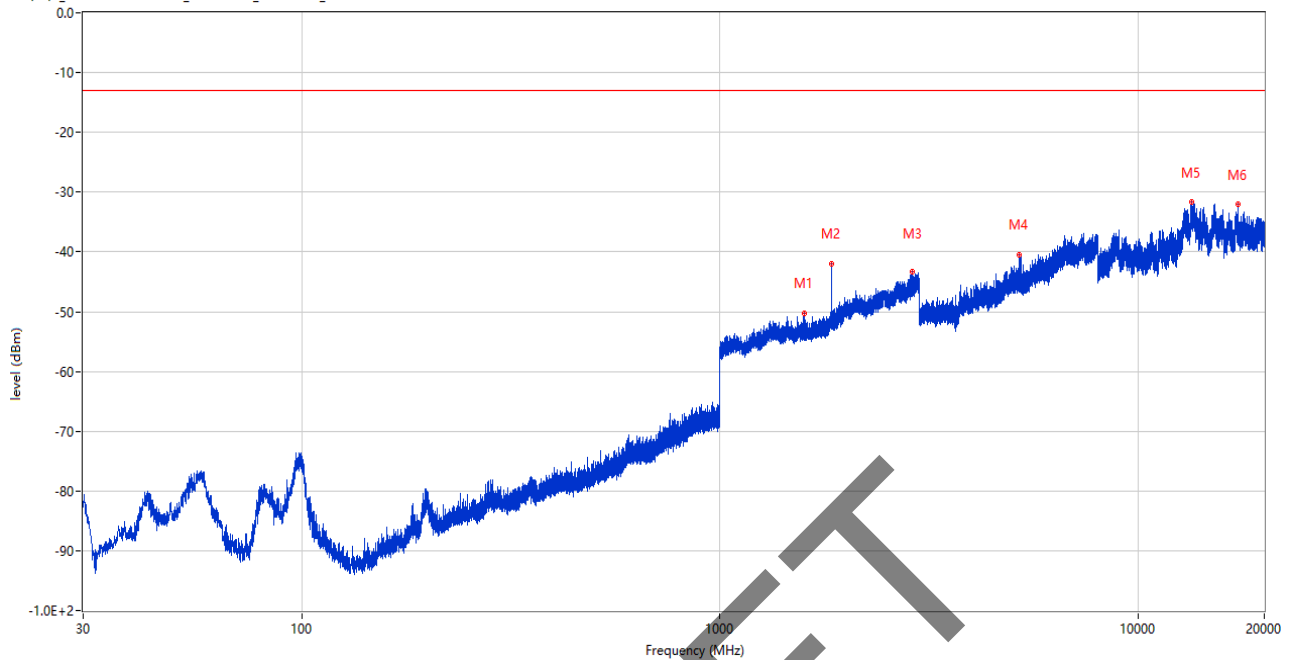
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1347.700	-51.47	0.77	-13.0	38.47	218.00	Vertical	Vertical	Pass
1850.800	-45.91	2.54	-13.0	32.91	204.00	Vertical	Vertical	N/A
2846.800	-43.50	9.23	-13.0	30.50	84.00	Vertical	Vertical	Pass
7788.500	-36.05	18.26	-13.0	23.05	314.00	Vertical	Vertical	Pass
13573.599	-31.11	25.05	-13.0	18.11	161.00	Vertical	Vertical	Pass
17773.887	-32.92	21.52	-13.0	19.92	344.00	Vertical	Vertical	Pass

BAND:GSM1900 ,Channel: LOW range

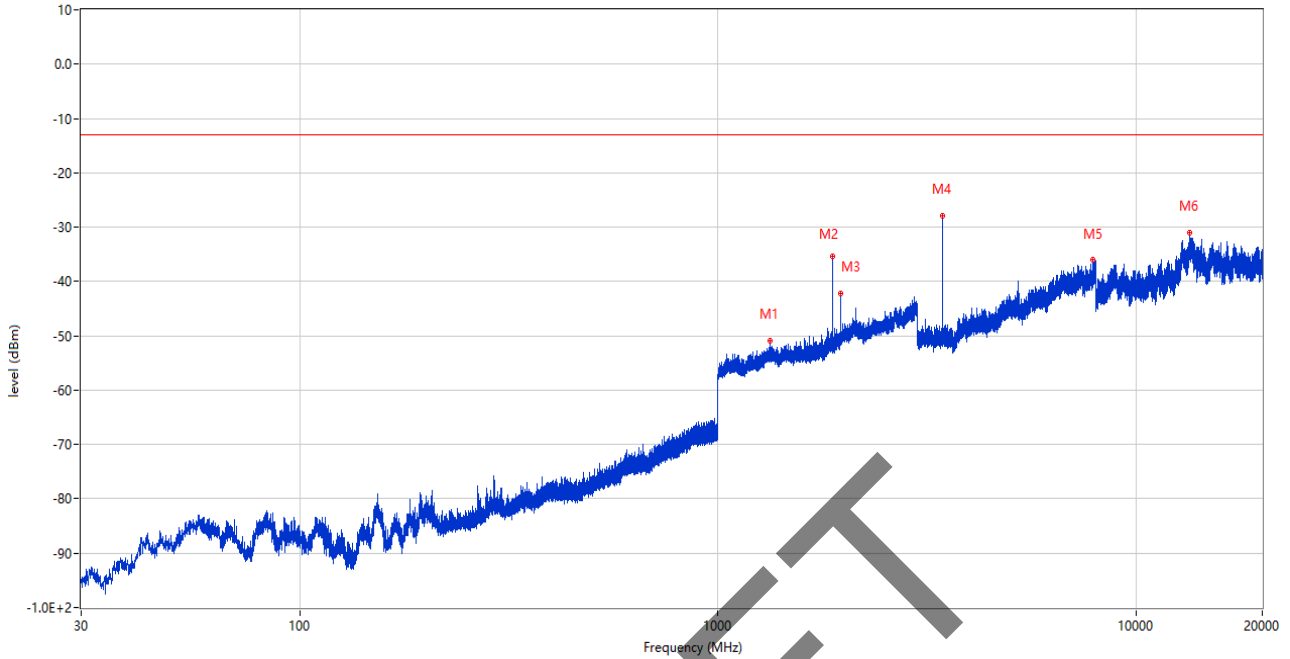
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1586.400	-50.26	0.76	-13.0	37.26	103.00	Vertical	Horizontal	Pass
1850.100	-41.93	2.54	-13.0	28.93	174.00	Vertical	Horizontal	N/A
2878.100	-43.24	9.98	-13.0	30.24	75.00	Vertical	Horizontal	Pass
5194.500	-40.48	12.50	-13.0	27.48	292.00	Vertical	Horizontal	Pass
13406.125	-31.73	24.81	-13.0	18.73	323.00	Vertical	Horizontal	Pass
17313.151	-32.06	22.62	-13.0	19.06	303.00	Vertical	Horizontal	Pass

BAND:GSM1900 ,Channel: MID range

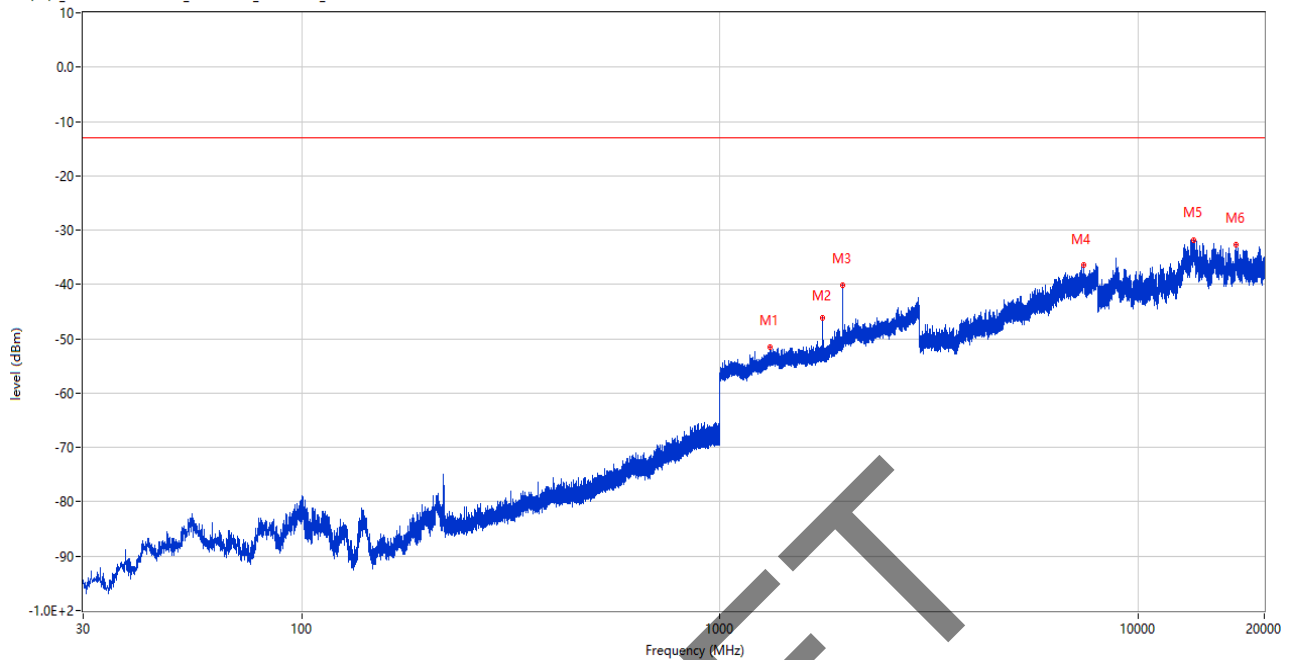
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1329.800	-50.88	0.69	-13.0	37.88	90.00	Horizontal	Horizontal	Pass
1880.900	-35.45	2.77	-13.0	22.45	63.00	Horizontal	Horizontal	N/A
1960.700	-42.23	3.40	-13.0	29.23	259.00	Horizontal	Horizontal	N/A
3438.500	-27.88	7.30	-13.0	14.88	308.00	Horizontal	Horizontal	Pass
7863.750	-35.91	17.89	-13.0	22.91	308.00	Horizontal	Horizontal	Pass
13405.400	-31.08	24.81	-13.0	18.08	0.00	Horizontal	Horizontal	Pass

BAND:GSM1900 ,Channel: MID range

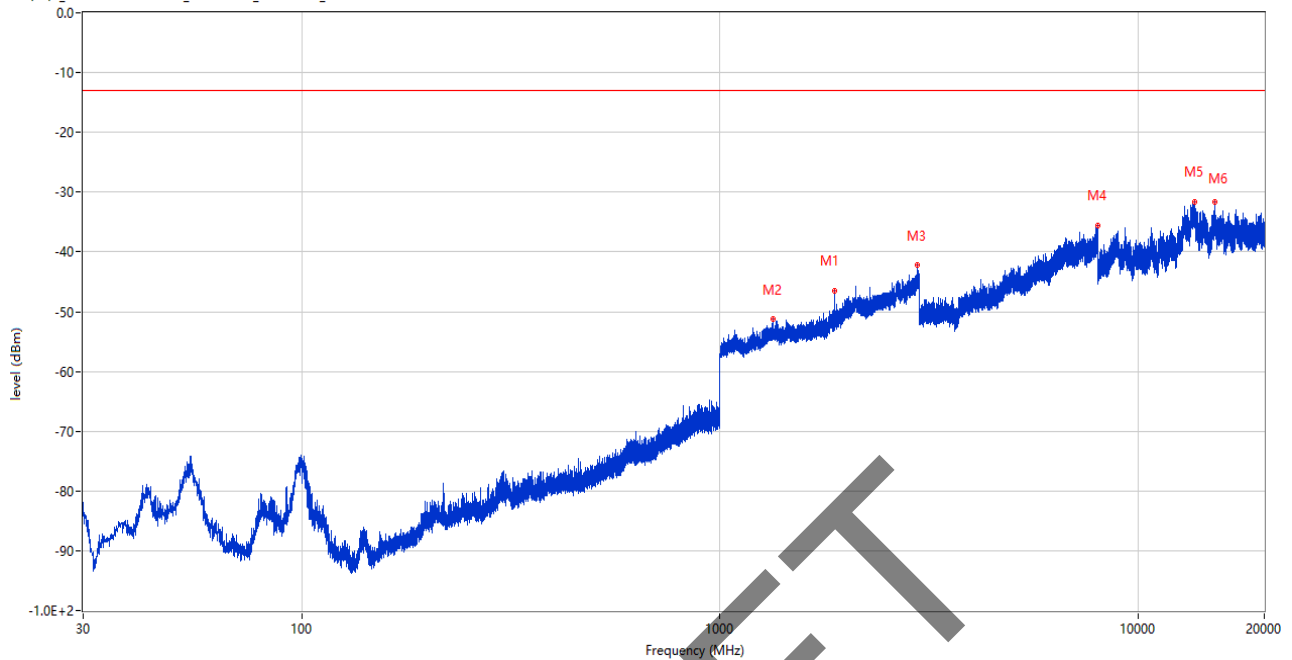
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1317.100	-51.52	0.60	-13.0	38.52	279.00	Horizontal	Vertical	Pass
1753.500	-46.17	1.59	-13.0	33.17	342.00	Horizontal	Vertical	Pass
1960.800	-40.15	3.39	-13.0	27.15	266.00	Horizontal	Vertical	N/A
7417.000	-36.50	18.18	-13.0	23.50	140.00	Horizontal	Vertical	Pass
13547.500	-31.75	25.16	-13.0	18.75	138.00	Horizontal	Vertical	Pass
17118.850	-32.61	23.61	-13.0	19.61	199.00	Horizontal	Vertical	Pass

BAND:GSM1900 ,Channel: MID range

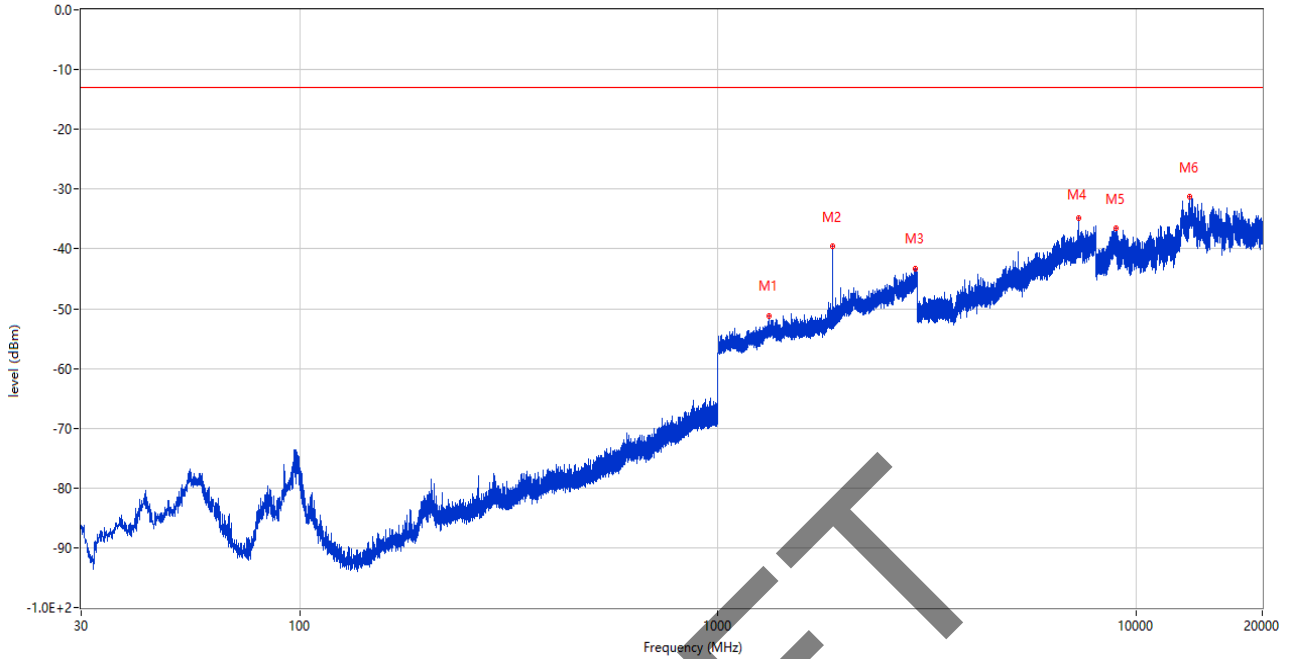
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1880.000	-46.54	2.77	-13.0	33.54	223.00	Vertical	Vertical	N/A
1336.200	-51.27	0.71	-13.0	38.27	277.00	Vertical	Vertical	Pass
2960.800	-42.21	11.03	-13.0	29.21	214.00	Vertical	Vertical	Pass
7997.500	-35.52	18.88	-13.0	22.52	6.00	Vertical	Vertical	Pass
13601.875	-31.64	24.87	-13.0	18.64	241.00	Vertical	Vertical	Pass
15236.388	-31.68	23.41	-13.0	18.68	16.00	Vertical	Vertical	Pass

BAND:GSM1900 ,Channel: MID range

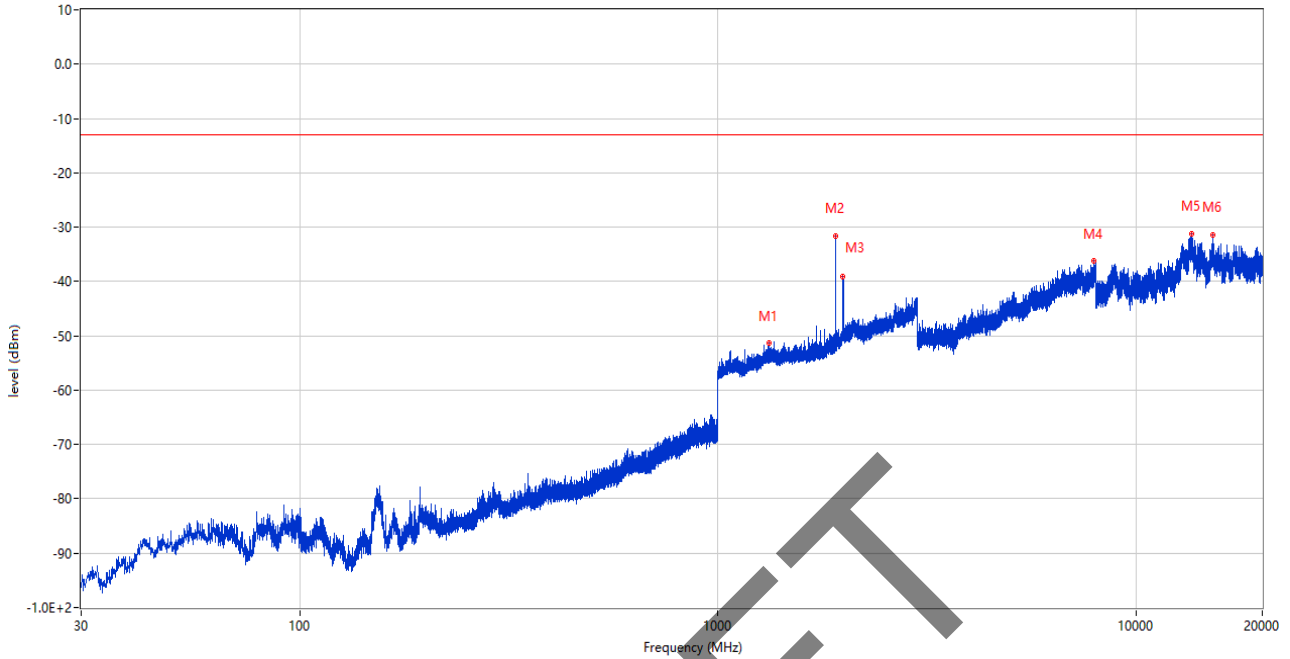
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1325.400	-51.23	0.59	-13.0	38.23	346.00	Vertical	Horizontal	Pass
1880.900	-39.59	2.77	-13.0	26.59	179.00	Vertical	Horizontal	N/A
2957.900	-43.33	10.81	-13.0	30.33	305.00	Vertical	Horizontal	Pass
7268.000	-34.93	17.33	-13.0	21.93	213.00	Vertical	Horizontal	Pass
8936.225	-36.55	19.52	-13.0	23.55	360.00	Vertical	Horizontal	Pass
13437.300	-31.31	24.60	-13.0	18.31	18.00	Vertical	Horizontal	Pass

BAND:GSM1900 ,Channel: HIGH range

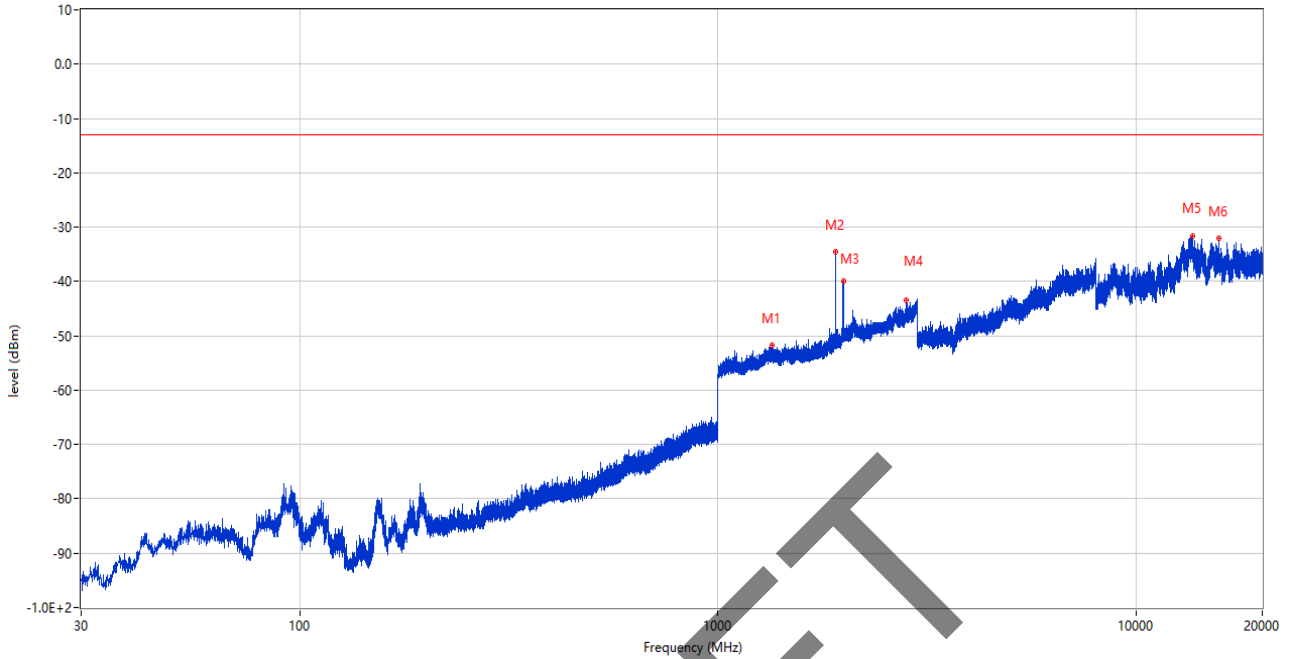
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1325.900	-51.33	0.65	-13.0	38.33	44.00	Horizontal	Horizontal	Pass
1909.500	-31.55	3.10	-13.0	18.55	71.00	Horizontal	Horizontal	N/A
1989.600	-39.16	4.55	-13.0	26.16	272.00	Horizontal	Horizontal	N/A
7934.000	-36.16	18.84	-13.0	23.16	149.00	Horizontal	Horizontal	Pass
13569.974	-31.12	25.08	-13.0	18.12	141.00	Horizontal	Horizontal	Pass
15258.500	-31.44	23.34	-13.0	18.44	283.00	Horizontal	Horizontal	Pass

BAND:GSM1900 ,Channel: HIGH range

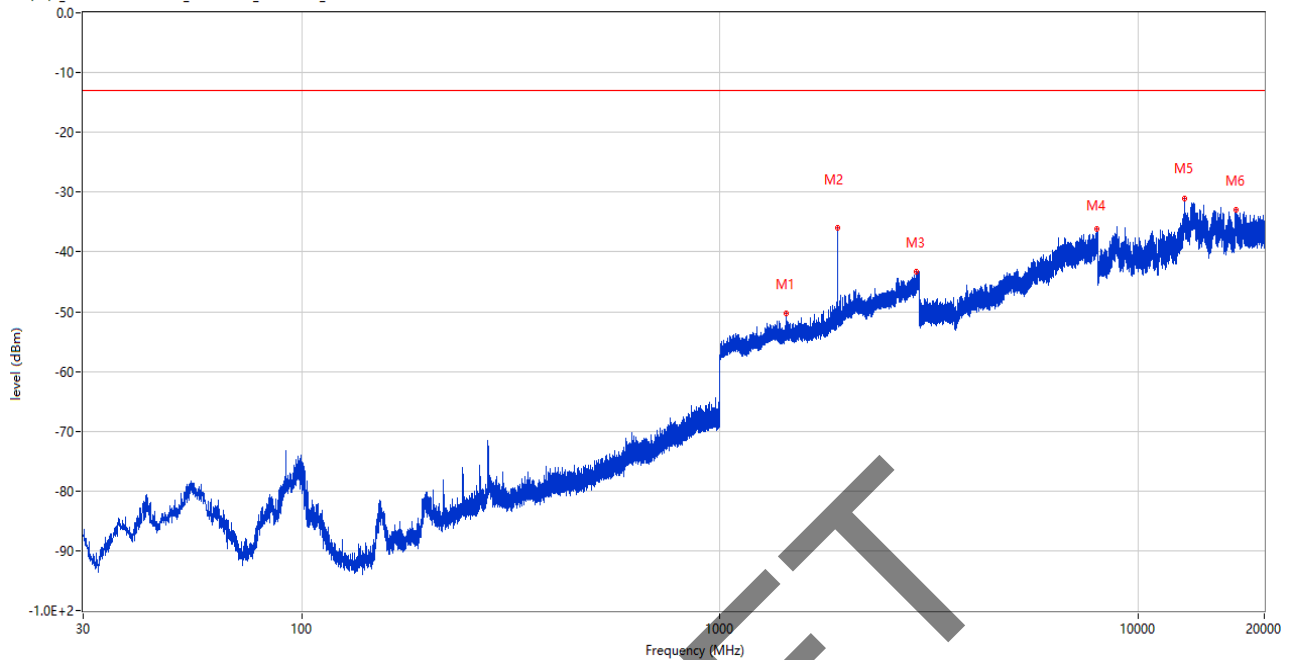
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1345.200	-51.80	0.64	-13.0	38.80	339.00	Horizontal	Vertical	Pass
1909.500	-34.60	3.10	-13.0	21.60	129.00	Horizontal	Vertical	N/A
1989.900	-39.95	4.51	-13.0	26.95	263.00	Horizontal	Vertical	N/A
2817.000	-43.45	9.96	-13.0	30.45	79.00	Horizontal	Vertical	Pass
13641.026	-31.54	24.84	-13.0	18.54	360.00	Horizontal	Vertical	Pass
15754.401	-32.12	22.24	-13.0	19.12	158.00	Horizontal	Vertical	Pass

BAND:GSM1900 ,Channel: HIGH range

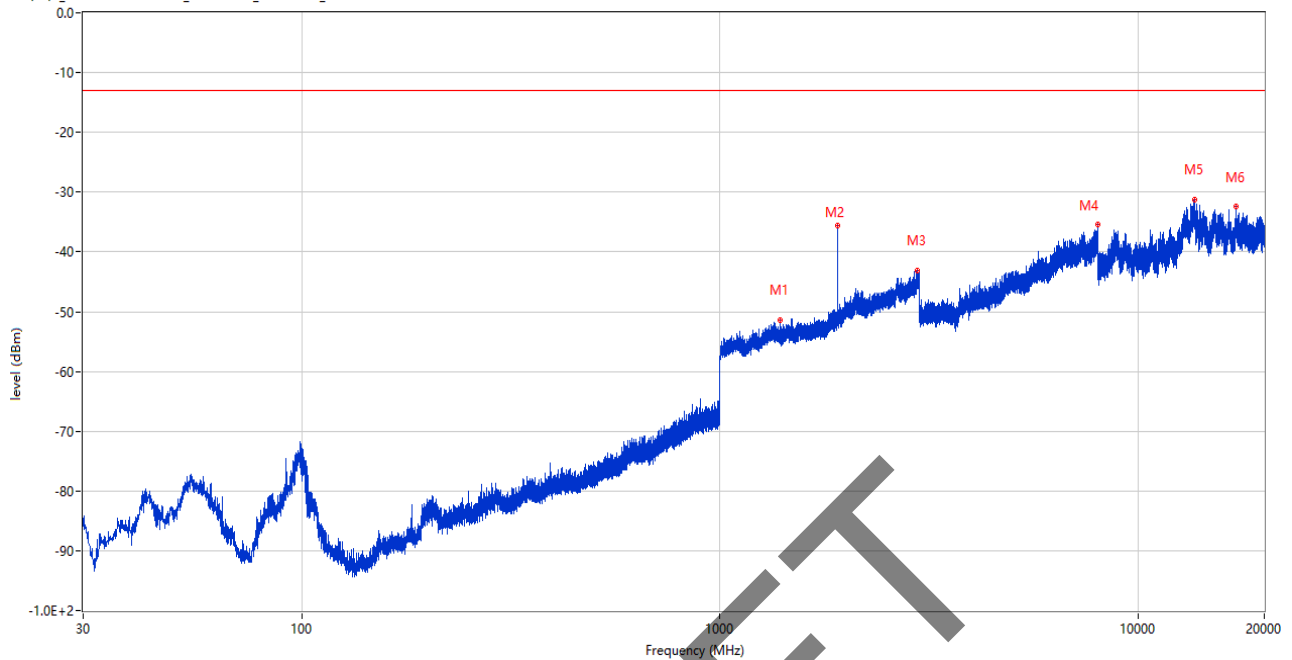
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1441.200	-50.30	0.70	-13.0	37.30	152.00	Vertical	Vertical	Pass
1909.500	-36.06	3.10	-13.0	23.06	244.00	Vertical	Vertical	N/A
2939.000	-43.24	10.64	-13.0	30.24	48.00	Vertical	Vertical	Pass
7967.500	-36.18	18.10	-13.0	23.18	323.00	Vertical	Vertical	Pass
12926.175	-31.05	23.42	-13.0	18.05	242.00	Vertical	Vertical	Pass
17088.400	-32.97	23.41	-13.0	19.97	242.00	Vertical	Vertical	Pass

BAND:GSM1900 ,Channel: HIGH range

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



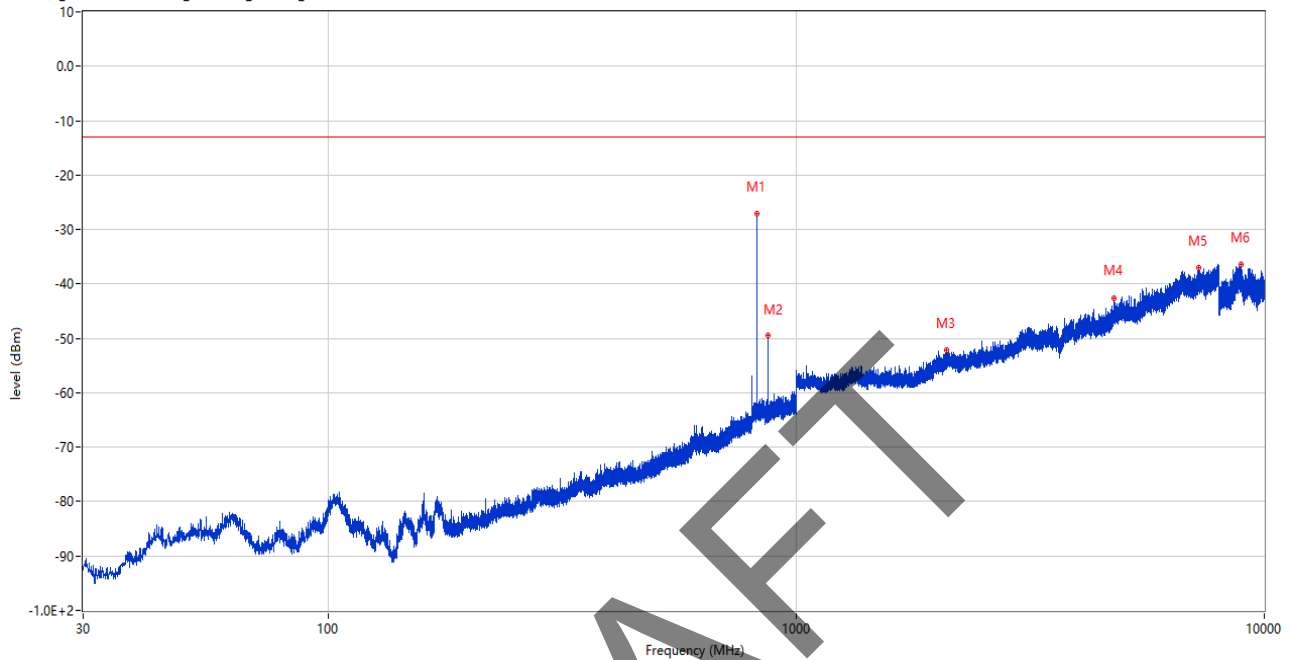
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1391.900	-51.50	0.15	-13.0	38.50	291.00	Vertical	Horizontal	Pass
1909.600	-35.55	3.10	-13.0	22.55	49.00	Vertical	Horizontal	N/A
2962.800	-43.12	11.31	-13.0	30.12	170.00	Vertical	Horizontal	Pass
7988.500	-35.33	18.32	-13.0	22.33	356.00	Vertical	Horizontal	Pass
13657.338	-31.22	24.54	-13.0	18.22	179.00	Vertical	Horizontal	Pass
17127.912	-32.41	23.59	-13.0	19.41	15.00	Vertical	Horizontal	Pass

2. EGPRS

2.1 EGPRS 850

BAND:EGPRS850 ,Channel: LOW range

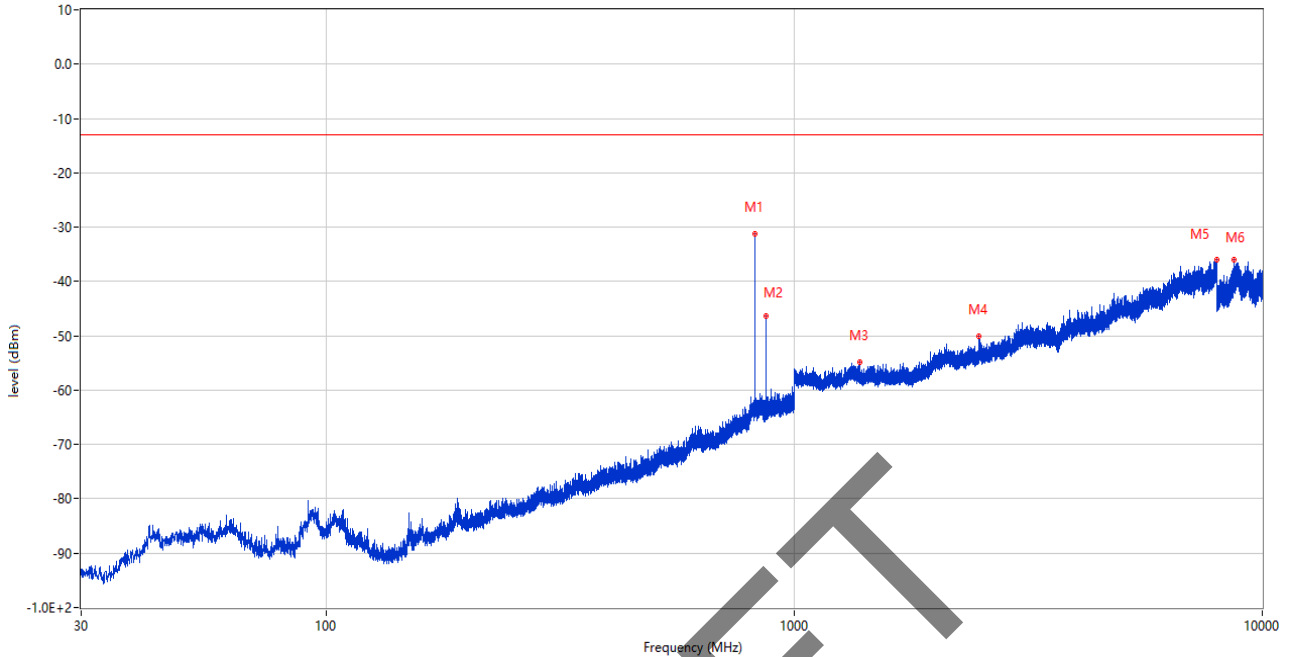
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.284	-27.02	6.91	-13.0	14.02	17.00	Horizontal	Horizontal	N/A
869.147	-49.55	6.35	-13.0	36.55	192.00	Horizontal	Horizontal	N/A
2091.300	-52.17	-0.05	-13.0	39.17	168.00	Horizontal	Horizontal	Pass
4773.500	-42.58	12.18	-13.0	29.58	0.00	Horizontal	Horizontal	Pass
7246.500	-37.03	17.56	-13.0	24.03	181.00	Horizontal	Horizontal	Pass
8920.001	-36.39	19.62	-13.0	23.39	255.00	Horizontal	Horizontal	Pass

BAND:EGPRS850 ,Channel: LOW range

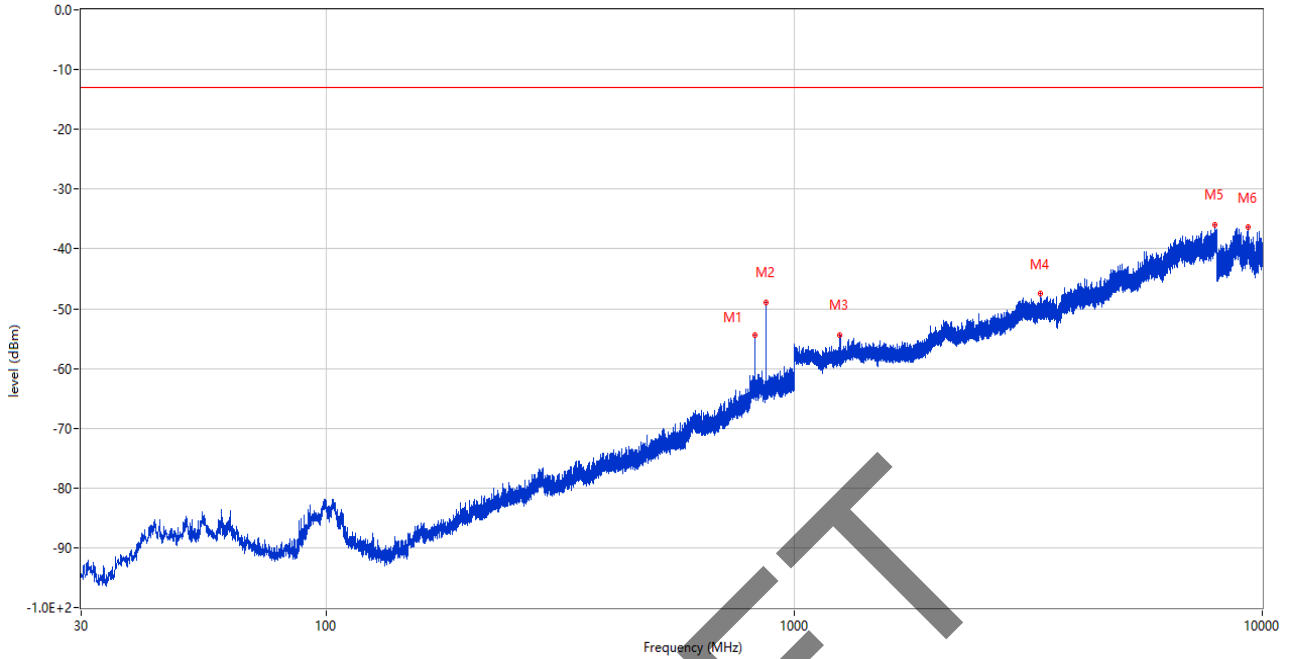
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.284	-31.25	6.91	-13.0	18.25	134.00	Horizontal	Vertical	N/A
869.244	-46.39	6.36	-13.0	33.39	113.00	Horizontal	Vertical	N/A
1382.800	-54.94	-3.21	-13.0	41.94	43.00	Horizontal	Vertical	Pass
2481.000	-50.12	1.18	-13.0	37.12	108.00	Horizontal	Vertical	Pass
7995.000	-36.05	18.75	-13.0	23.05	22.00	Horizontal	Vertical	Pass
8692.500	-36.08	19.19	-13.0	23.08	11.00	Horizontal	Vertical	Pass

BAND:EGPRS850 ,Channel: LOW range

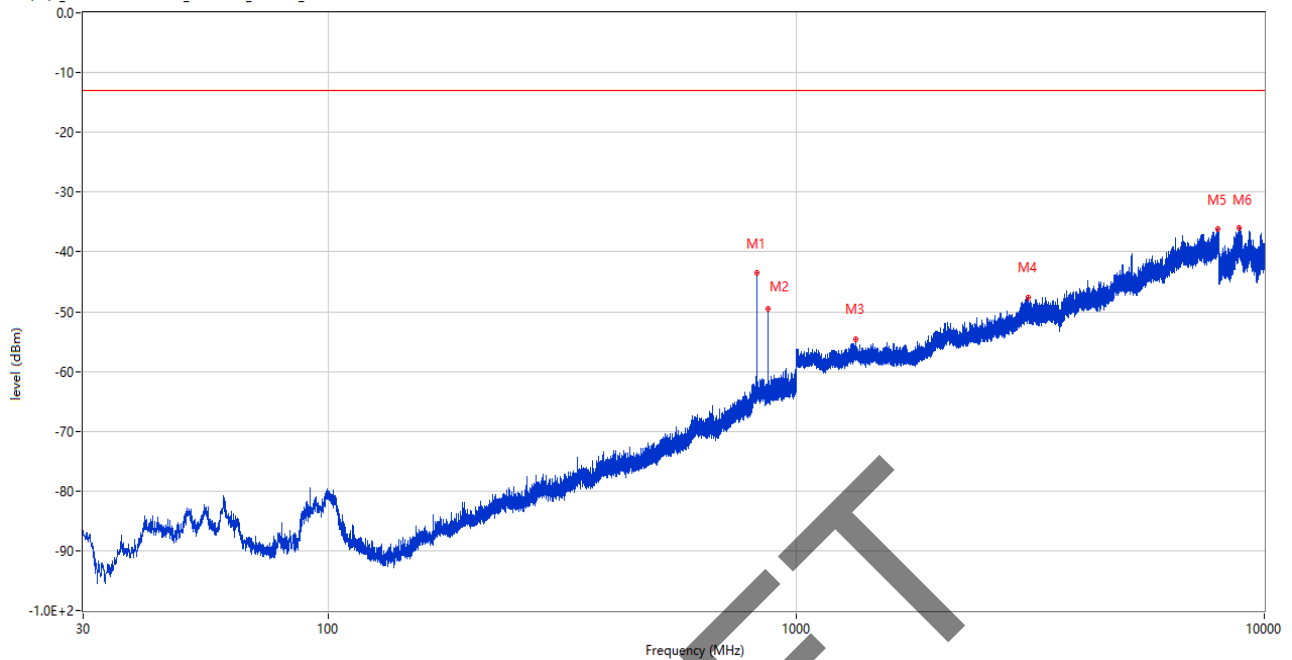
RSE (RF) _FCC PART22&24&27_GSM 850 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.042	-54.40	6.90	-13.0	41.40	213.00	Vertical	Vertical	N/A
869.244	-48.97	6.36	-13.0	35.97	258.00	Vertical	Vertical	N/A
1254.100	-54.41	-3.91	-13.0	41.41	22.00	Vertical	Vertical	Pass
3353.500	-47.50	7.01	-13.0	34.50	332.00	Vertical	Vertical	Pass
7927.000	-36.00	18.44	-13.0	23.00	181.00	Vertical	Vertical	Pass
9318.700	-36.33	19.55	-13.0	23.33	212.00	Vertical	Vertical	Pass

BAND:EGPRS850 ,Channel: LOW range

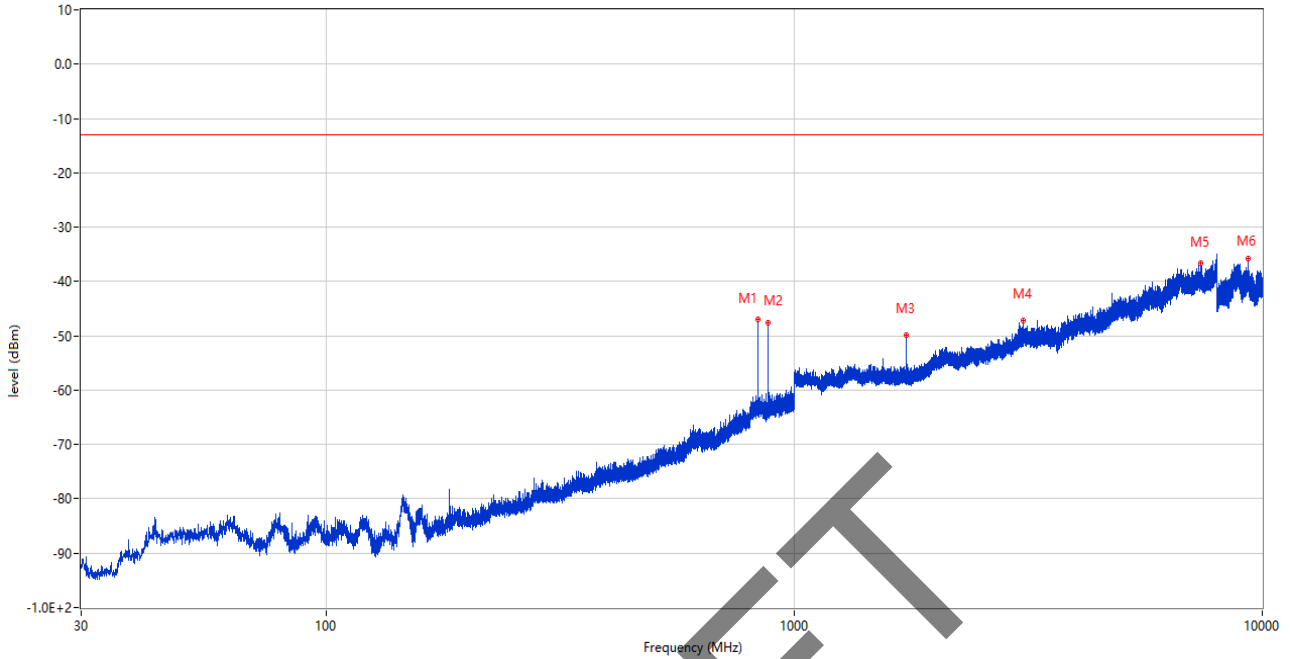
RSE (RF) _FCC PART22&24&27_GSM 850 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.188	-43.55	6.91	-13.0	30.55	177.00	Vertical	Horizontal	N/A
869.292	-49.45	6.37	-13.0	36.45	257.00	Vertical	Horizontal	N/A
1341.400	-54.54	-2.70	-13.0	41.54	254.00	Vertical	Horizontal	Pass
3134.750	-47.62	7.02	-13.0	34.62	94.00	Vertical	Horizontal	Pass
7942.750	-36.25	18.90	-13.0	23.25	54.00	Vertical	Horizontal	Pass
8853.701	-36.02	20.31	-13.0	23.02	212.00	Vertical	Horizontal	Pass

BAND:EGPRS850 ,Channel: MID range

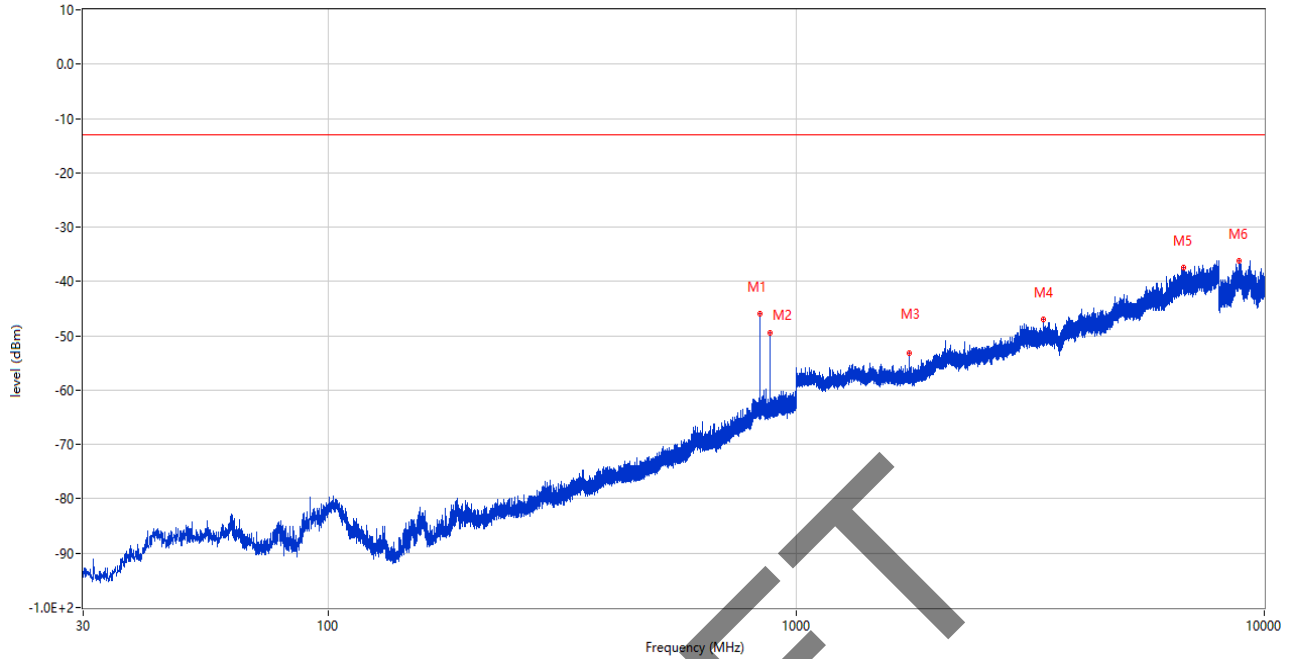
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-47.06	7.13	-13.0	34.06	143.00	Horizontal	Horizontal	N/A
881.660	-47.62	6.75	-13.0	34.62	196.00	Horizontal	Horizontal	N/A
1738.600	-49.89	-3.72	-13.0	36.89	344.00	Horizontal	Horizontal	Pass
3080.500	-47.13	6.86	-13.0	34.13	190.00	Horizontal	Horizontal	Pass
7390.750	-36.68	17.68	-13.0	23.68	30.00	Horizontal	Horizontal	Pass
9327.100	-35.88	19.43	-13.0	22.88	300.00	Horizontal	Horizontal	Pass

BAND:EGPRS850 ,Channel: MID range

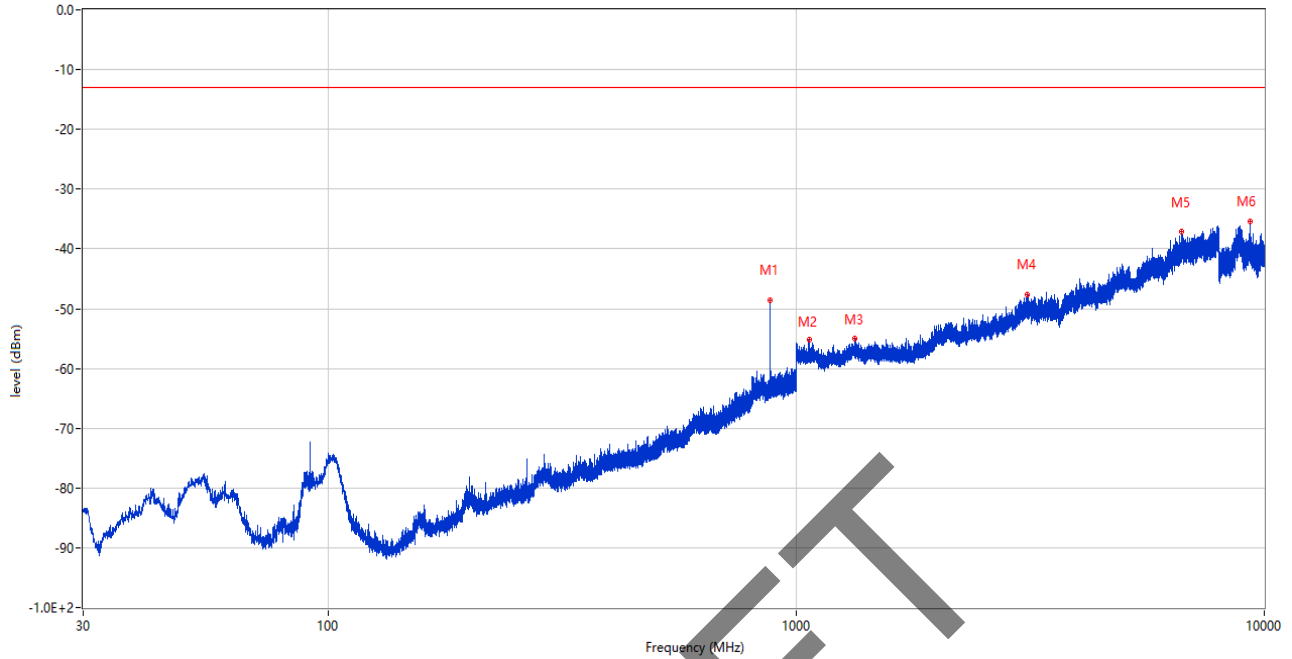
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.700	-45.95	7.13	-13.0	32.95	213.00	Horizontal	Vertical	N/A
881.612	-49.37	6.75	-13.0	36.37	174.00	Horizontal	Vertical	N/A
1747.200	-53.24	-3.72	-13.0	40.24	135.00	Horizontal	Vertical	Pass
3377.250	-47.04	6.78	-13.0	34.04	347.00	Horizontal	Vertical	Pass
6731.500	-37.44	16.34	-13.0	24.44	316.00	Horizontal	Vertical	Pass
8815.700	-36.12	19.80	-13.0	23.12	108.00	Horizontal	Vertical	Pass

BAND:EGPRS850 ,Channel: MID range

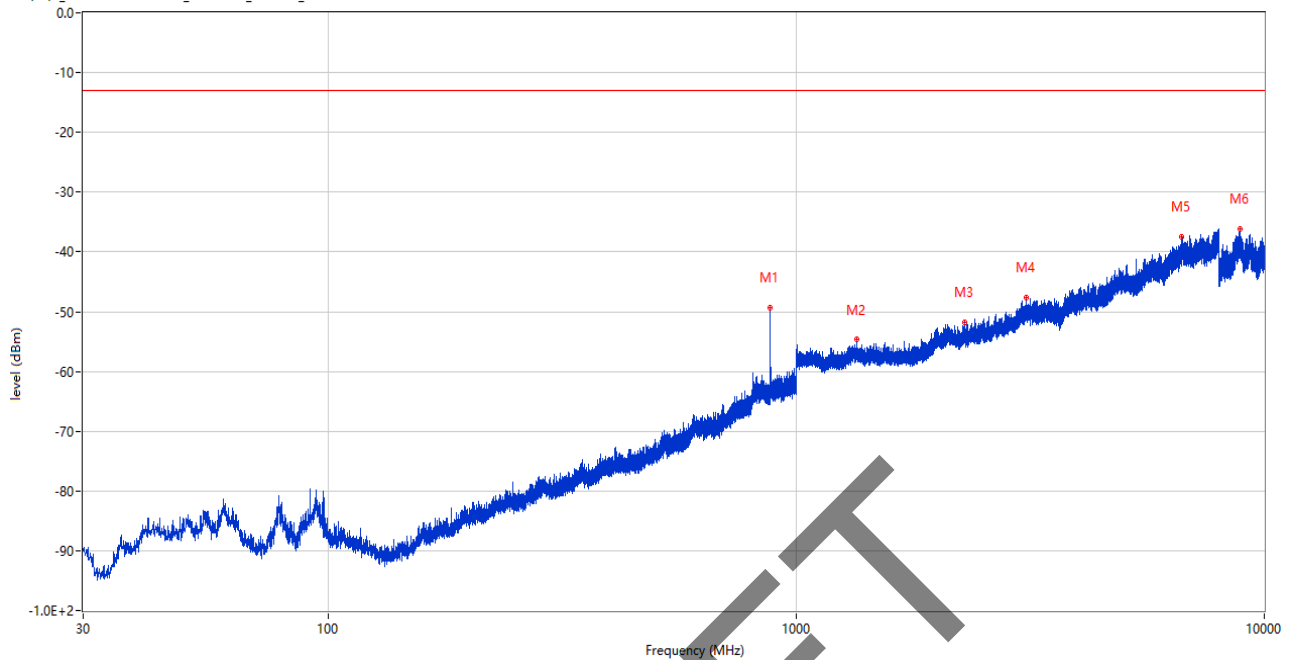
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
881.563	-48.58	6.75	-13.0	35.58	250.00	Vertical	Vertical	N/A
1064.800	-55.22	-3.30	-13.0	42.22	313.00	Vertical	Vertical	Pass
1336.200	-54.92	-2.55	-13.0	41.92	360.00	Vertical	Vertical	Pass
3115.250	-47.61	6.40	-13.0	34.61	0.00	Vertical	Vertical	Pass
6661.000	-37.17	16.28	-13.0	24.17	197.00	Vertical	Vertical	Pass
9338.500	-35.41	19.28	-13.0	22.41	151.00	Vertical	Vertical	Pass

BAND:EGPRS850 ,Channel: MID range

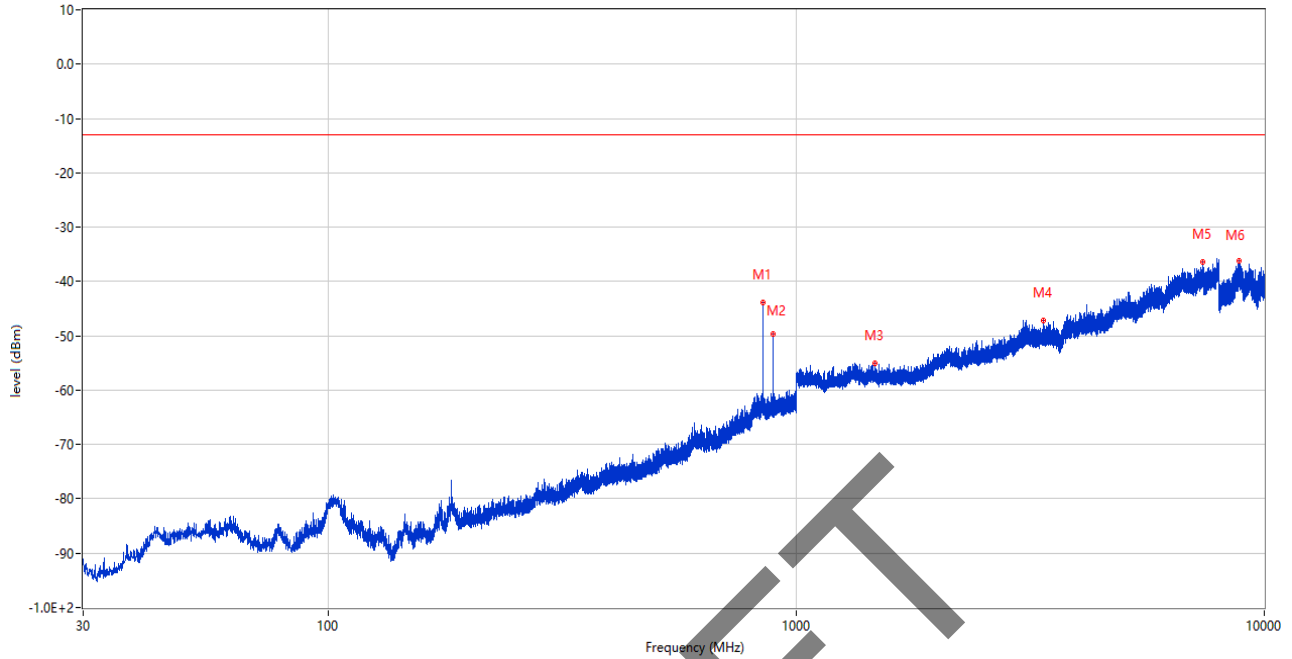
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
881.563	-49.25	6.75	-13.0	36.25	307.00	Vertical	Horizontal	N/A
1345.600	-54.67	-2.74	-13.0	41.67	300.00	Vertical	Horizontal	Pass
2293.400	-51.74	0.77	-13.0	38.74	196.00	Vertical	Horizontal	Pass
3101.250	-47.61	6.41	-13.0	34.61	158.00	Vertical	Horizontal	Pass
6668.750	-37.56	16.55	-13.0	24.56	254.00	Vertical	Horizontal	Pass
8866.500	-36.20	20.16	-13.0	23.20	186.00	Vertical	Horizontal	Pass

BAND:EGPRS850 ,Channel: HIGH range

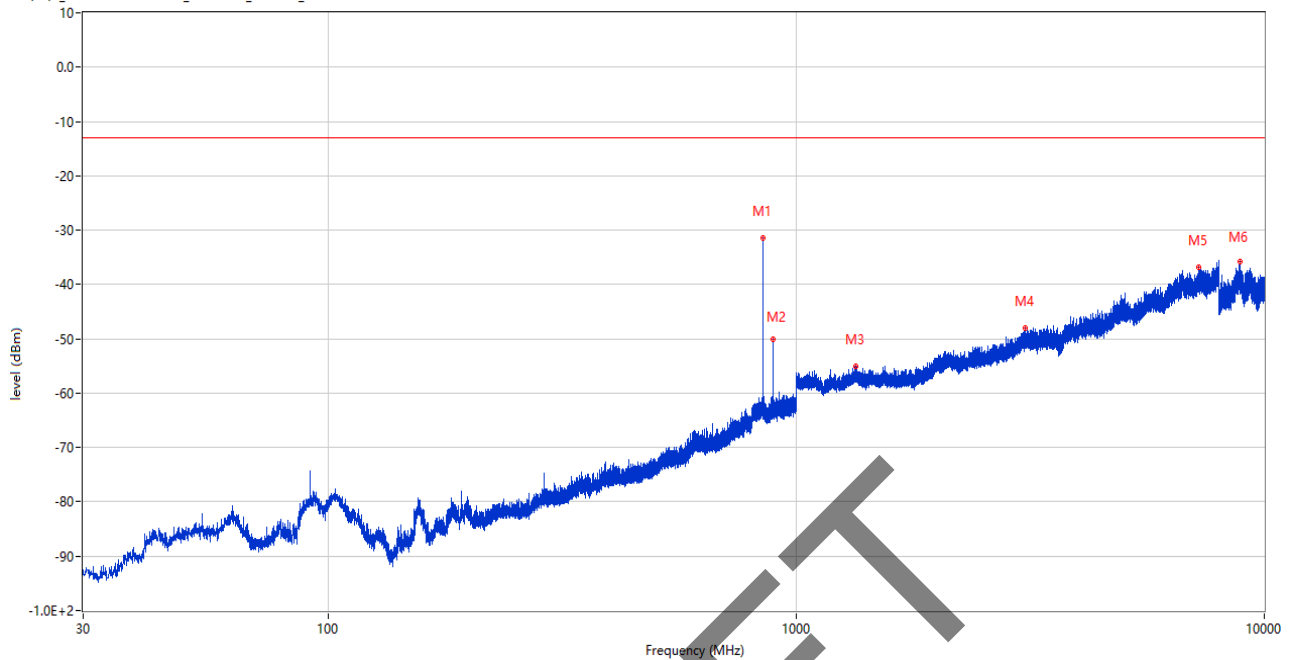
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.825	-43.77	7.31	-13.0	30.77	85.00	Horizontal	Horizontal	N/A
893.785	-49.66	6.89	-13.0	36.66	101.00	Horizontal	Horizontal	N/A
1473.900	-54.95	-3.19	-13.0	41.95	257.00	Horizontal	Horizontal	Pass
3366.750	-47.10	6.84	-13.0	34.10	347.00	Horizontal	Horizontal	Pass
7385.750	-36.50	17.60	-13.0	23.50	339.00	Horizontal	Horizontal	Pass
8841.500	-36.14	20.22	-13.0	23.14	83.00	Horizontal	Horizontal	Pass

BAND:EGPRS850 ,Channel: HIGH range

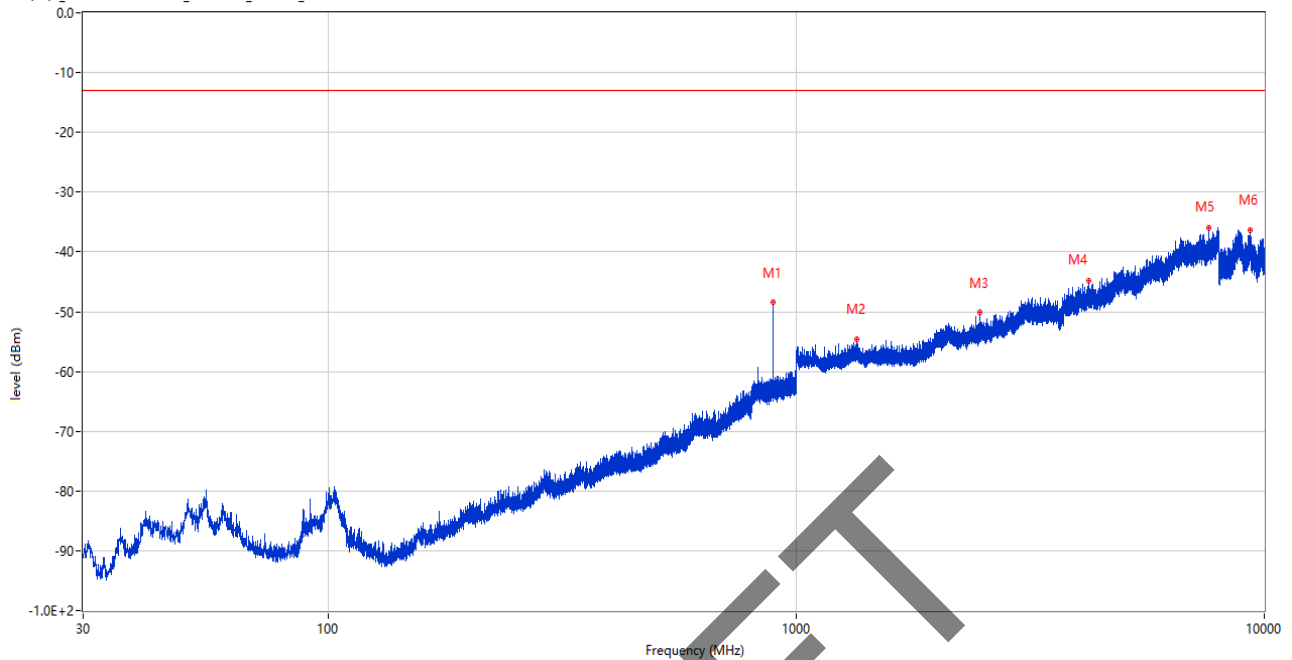
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-31.39	7.31	-13.0	18.39	343.00	Horizontal	Vertical	N/A
893.882	-50.05	6.88	-13.0	37.05	156.00	Horizontal	Vertical	N/A
1343.800	-55.13	-2.69	-13.0	42.13	125.00	Horizontal	Vertical	Pass
3083.250	-48.07	6.94	-13.0	35.07	235.00	Horizontal	Vertical	Pass
7235.000	-36.81	17.25	-13.0	23.81	283.00	Horizontal	Vertical	Pass
8861.799	-35.79	20.22	-13.0	22.79	105.00	Horizontal	Vertical	Pass

BAND:EGPRS850 ,Channel: HIGH range

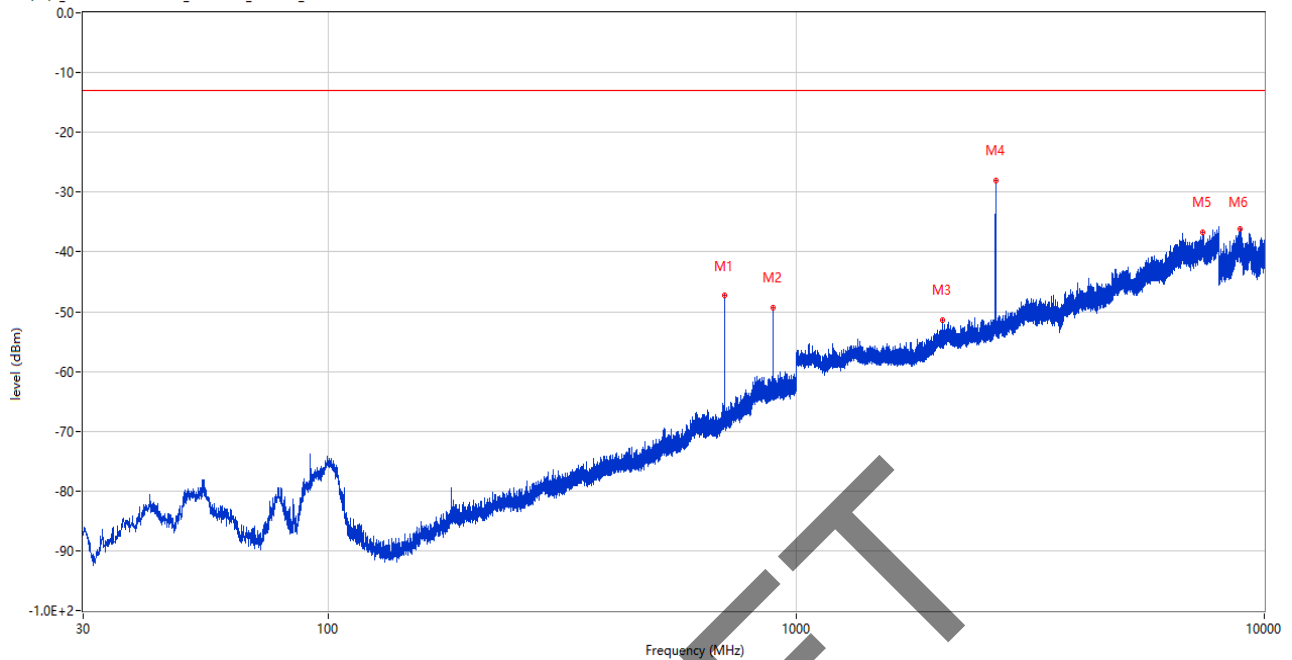
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
893.882	-48.47	6.88	-13.0	35.47	227.00	Vertical	Vertical	N/A
1344.800	-54.57	-2.65	-13.0	41.57	137.00	Vertical	Vertical	Pass
2469.200	-50.08	0.65	-13.0	37.08	297.00	Vertical	Vertical	Pass
4214.500	-44.88	10.62	-13.0	31.88	267.00	Vertical	Vertical	Pass
7624.000	-35.91	17.28	-13.0	22.91	330.00	Vertical	Vertical	Pass
9318.600	-36.37	19.55	-13.0	23.37	330.00	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
704.295	-47.36	1.87	-13.0	34.36	213.00	Vertical	Horizontal	Pass
893.833	-49.29	6.89	-13.0	36.29	219.00	Vertical	Horizontal	N/A
2052.900	-51.36	-0.57	-13.0	38.36	310.00	Vertical	Horizontal	Pass
2674.000	-28.07	2.78	-13.0	15.07	2.00	Vertical	Horizontal	Pass
7375.000	-36.80	17.40	-13.0	23.80	6.00	Vertical	Horizontal	Pass
8857.500	-36.20	20.27	-13.0	23.20	360.00	Vertical	Horizontal	Pass

2.2 EGPRS 1900

BAND:EGPRS1900 ,Channel: LOW range

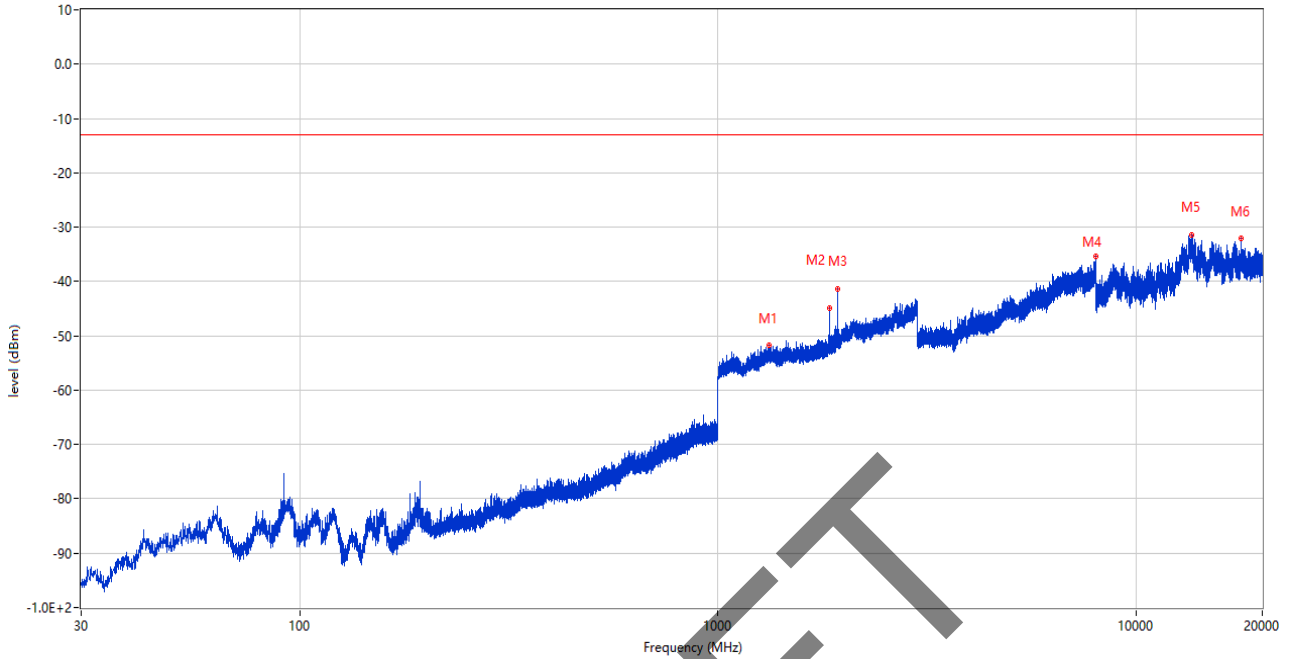
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1443.700	-50.67	0.68	-13.0	37.67	174.00	Horizontal	Horizontal	Pass
1930.000	-42.02	3.16	-13.0	29.02	277.00	Horizontal	Horizontal	N/A
2974.000	-43.71	11.80	-13.0	30.71	268.00	Horizontal	Horizontal	Pass
7992.250	-35.49	18.51	-13.0	22.49	360.00	Horizontal	Horizontal	Pass
13570.338	-31.63	25.08	-13.0	18.63	0.00	Horizontal	Horizontal	Pass
17929.400	-32.92	21.90	-13.0	19.92	256.00	Horizontal	Horizontal	Pass

BAND:EGPRS1900 ,Channel: LOW range

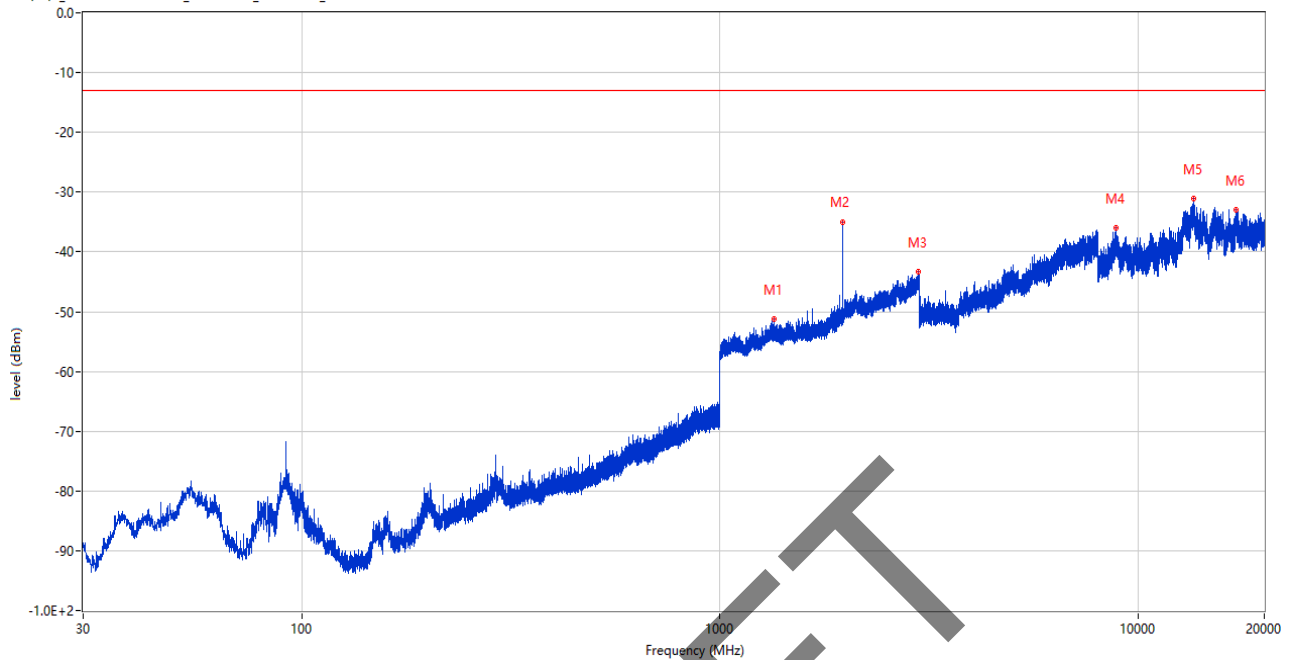
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1322.600	-51.71	0.48	-13.0	38.71	16.00	Horizontal	Vertical	Pass
1850.100	-44.92	2.54	-13.0	31.92	71.00	Horizontal	Vertical	N/A
1930.000	-41.40	3.16	-13.0	28.40	269.00	Horizontal	Vertical	N/A
7979.000	-35.26	18.10	-13.0	22.26	291.00	Horizontal	Vertical	Pass
13545.326	-31.35	25.10	-13.0	18.35	45.00	Horizontal	Vertical	Pass
17801.437	-32.11	22.77	-13.0	19.11	205.00	Horizontal	Vertical	Pass

BAND:EGPRS1900 ,Channel: LOW range

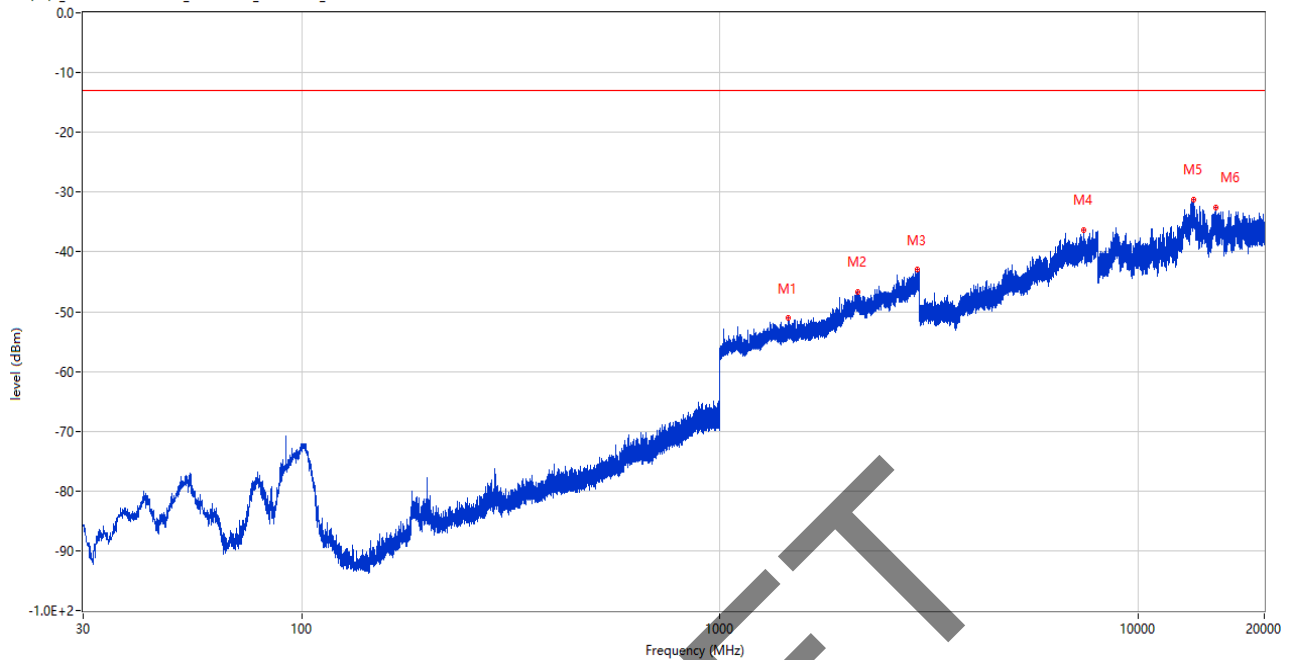
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1345.900	-51.29	0.70	-13.0	38.29	174.00	Vertical	Vertical	Pass
1959.400	-34.97	3.35	-13.0	21.97	345.00	Vertical	Vertical	Pass
2971.900	-43.36	11.87	-13.0	30.36	160.00	Vertical	Vertical	Pass
8824.362	-35.99	19.94	-13.0	22.99	3.00	Vertical	Vertical	Pass
13578.675	-31.09	25.02	-13.0	18.09	360.00	Vertical	Vertical	Pass
17089.125	-32.91	23.42	-13.0	19.91	301.00	Vertical	Vertical	Pass

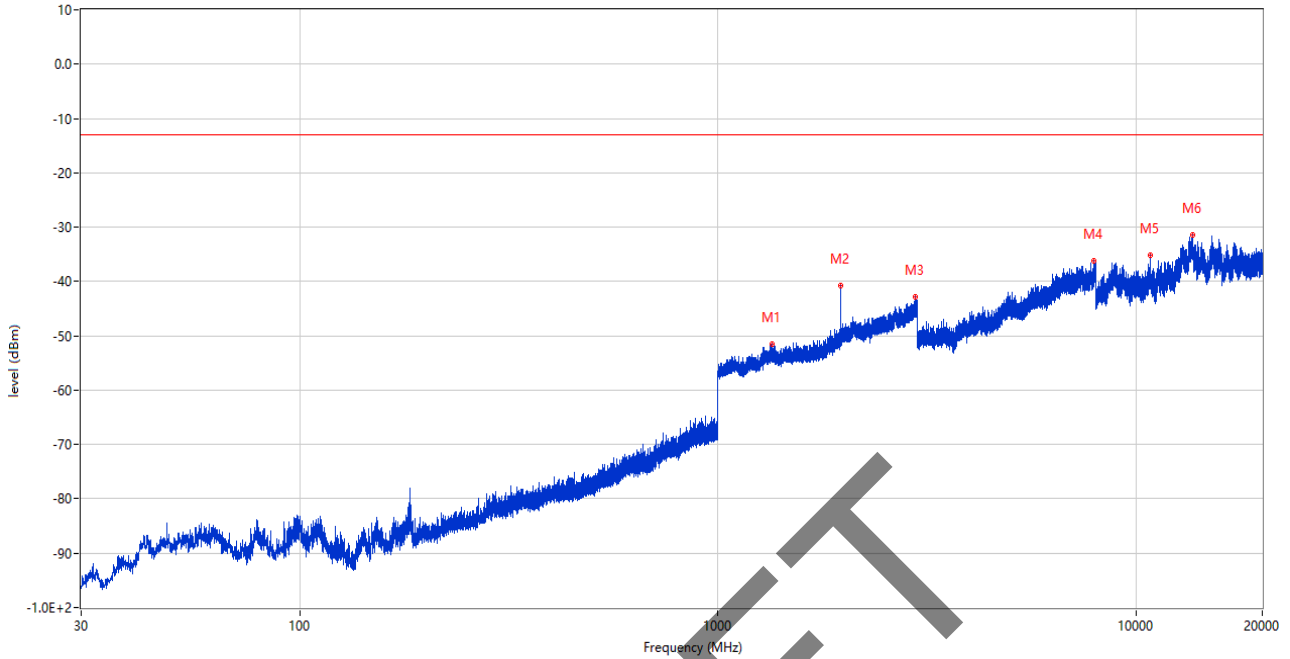
BAND:EGPRS1900 ,Channel: LOW range

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



BAND:EGPRS1900 ,Channel: MID range

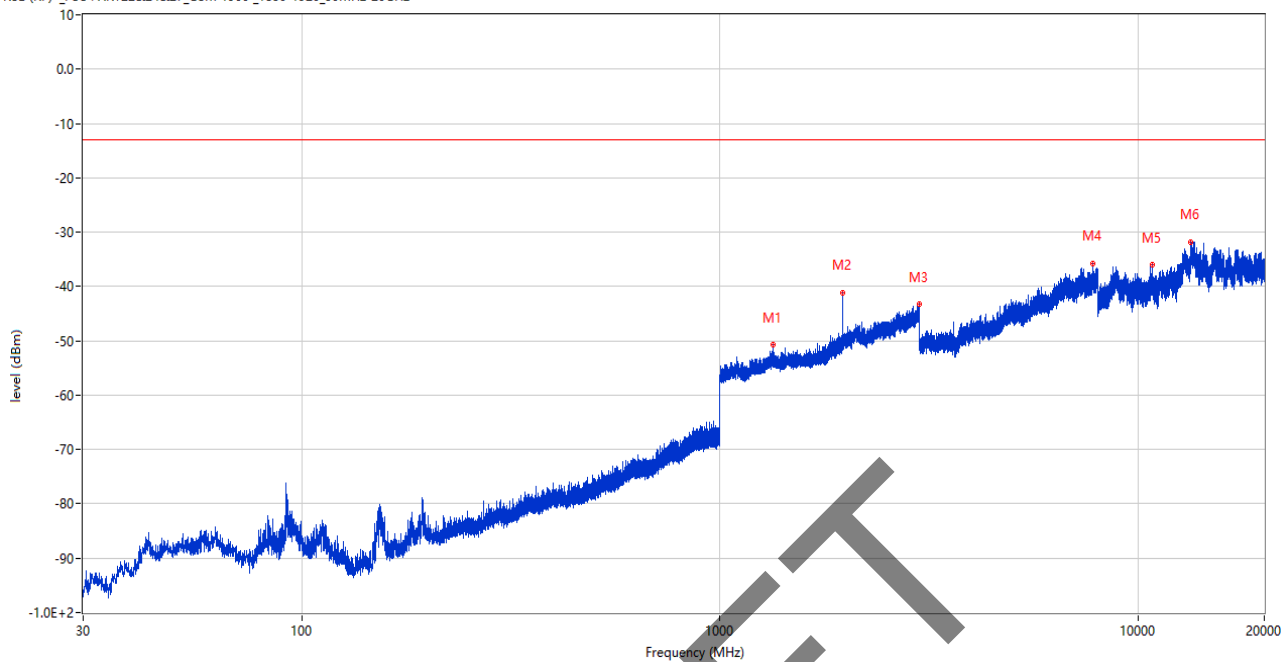
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1346.600	-51.59	0.83	-13.0	38.59	129.00	Horizontal	Horizontal	Pass
1960.800	-40.74	3.39	-13.0	27.74	274.00	Horizontal	Horizontal	N/A
2961.200	-42.79	11.17	-13.0	29.79	56.00	Horizontal	Horizontal	Pass
7932.250	-36.11	18.78	-13.0	23.11	47.00	Horizontal	Horizontal	Pass
10788.250	-35.20	19.43	-13.0	22.20	360.00	Horizontal	Horizontal	Pass
13641.026	-31.49	24.84	-13.0	18.49	274.00	Horizontal	Horizontal	Pass

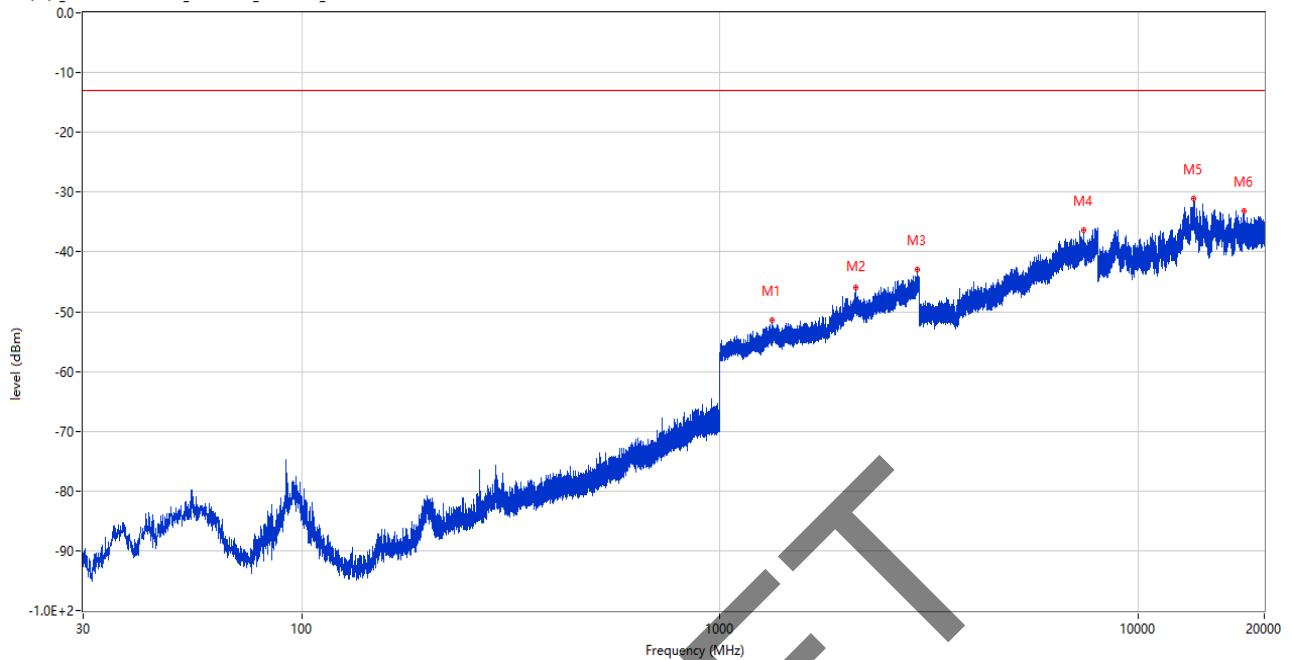
BAND:EGPRS1900 ,Channel: MID range

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



BAND:EGPRS1900 ,Channel: MID range

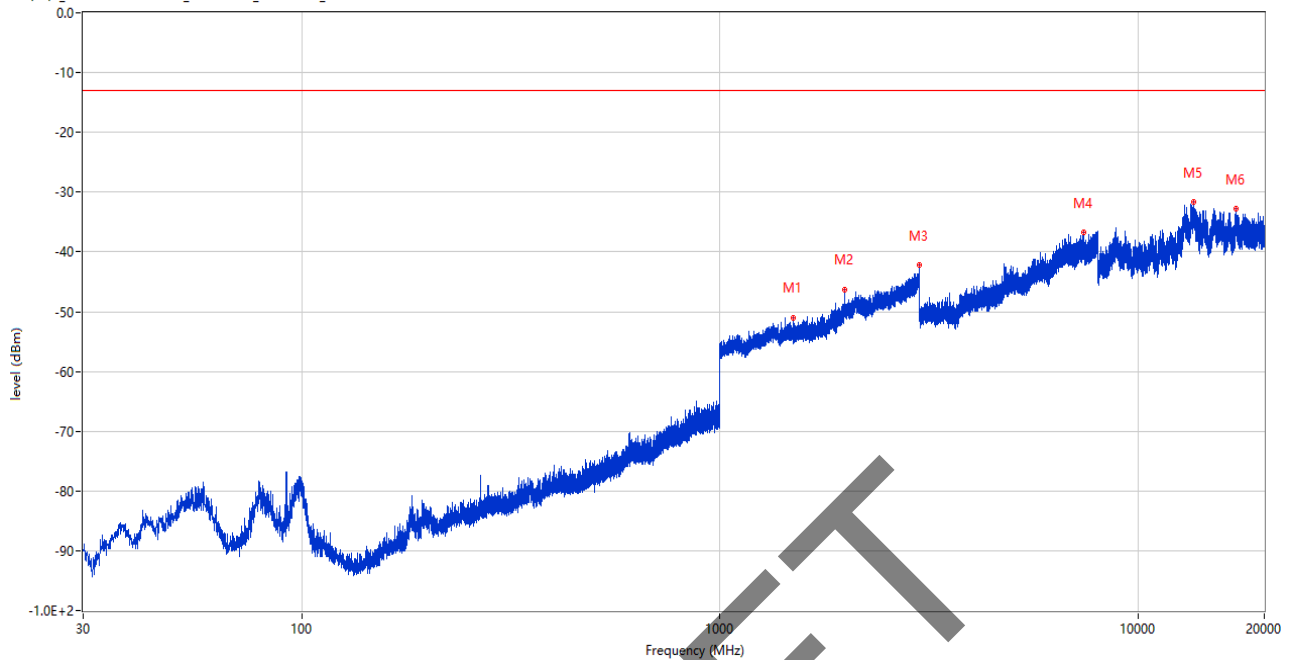
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1329.500	-51.48	0.71	-13.0	38.48	306.00	Vertical	Vertical	Pass
2108.800	-45.91	5.89	-13.0	32.91	234.00	Vertical	Vertical	Pass
2954.500	-42.85	10.91	-13.0	29.85	274.00	Vertical	Vertical	Pass
7397.000	-36.43	17.74	-13.0	23.43	212.00	Vertical	Vertical	Pass
13580.849	-31.10	25.00	-13.0	18.10	2.00	Vertical	Vertical	Pass
17906.199	-33.21	21.65	-13.0	20.21	253.00	Vertical	Vertical	Pass

BAND:EGPRS1900 ,Channel: MID range

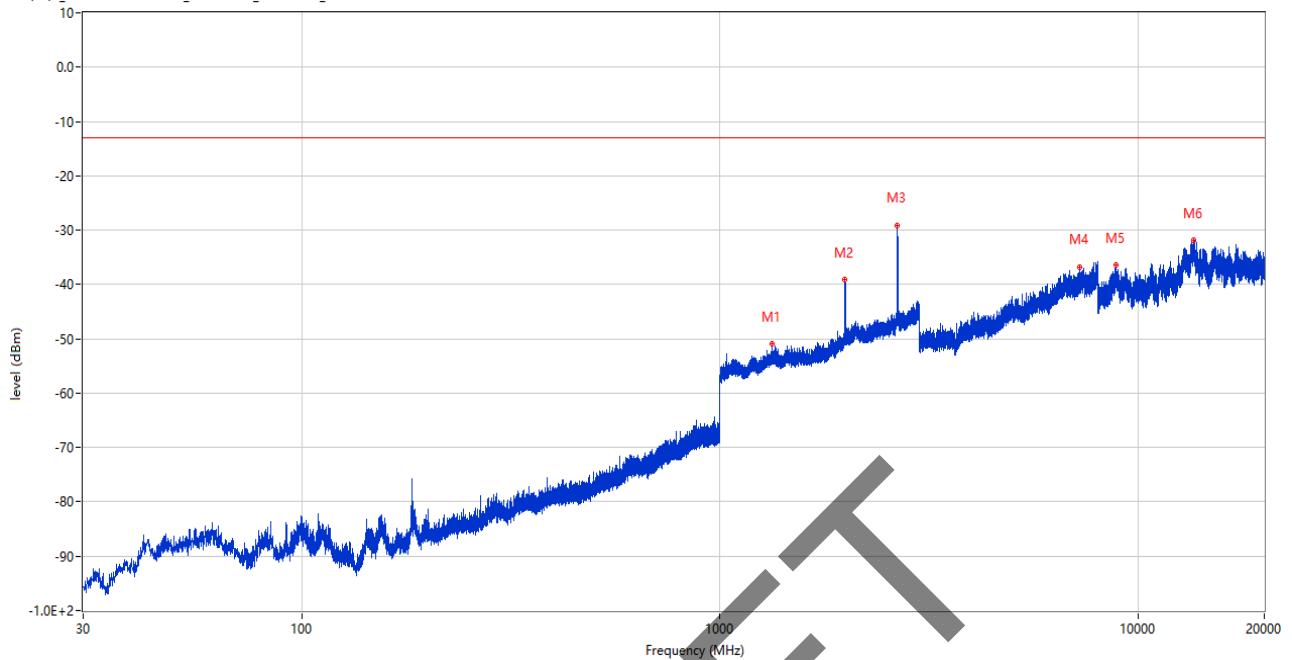
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1498.400	-50.96	0.27	-13.0	37.96	10.00	Vertical	Horizontal	Pass
1988.000	-46.42	4.47	-13.0	33.42	100.00	Vertical	Horizontal	Pass
2987.900	-42.24	10.90	-13.0	29.24	104.00	Vertical	Horizontal	Pass
7392.000	-36.80	17.66	-13.0	23.80	14.00	Vertical	Horizontal	Pass
13549.674	-31.73	25.21	-13.0	18.73	343.00	Vertical	Horizontal	Pass
17090.574	-32.85	23.46	-13.0	19.85	360.00	Vertical	Horizontal	Pass

BAND:EGPRS1900 ,Channel: HIGH range

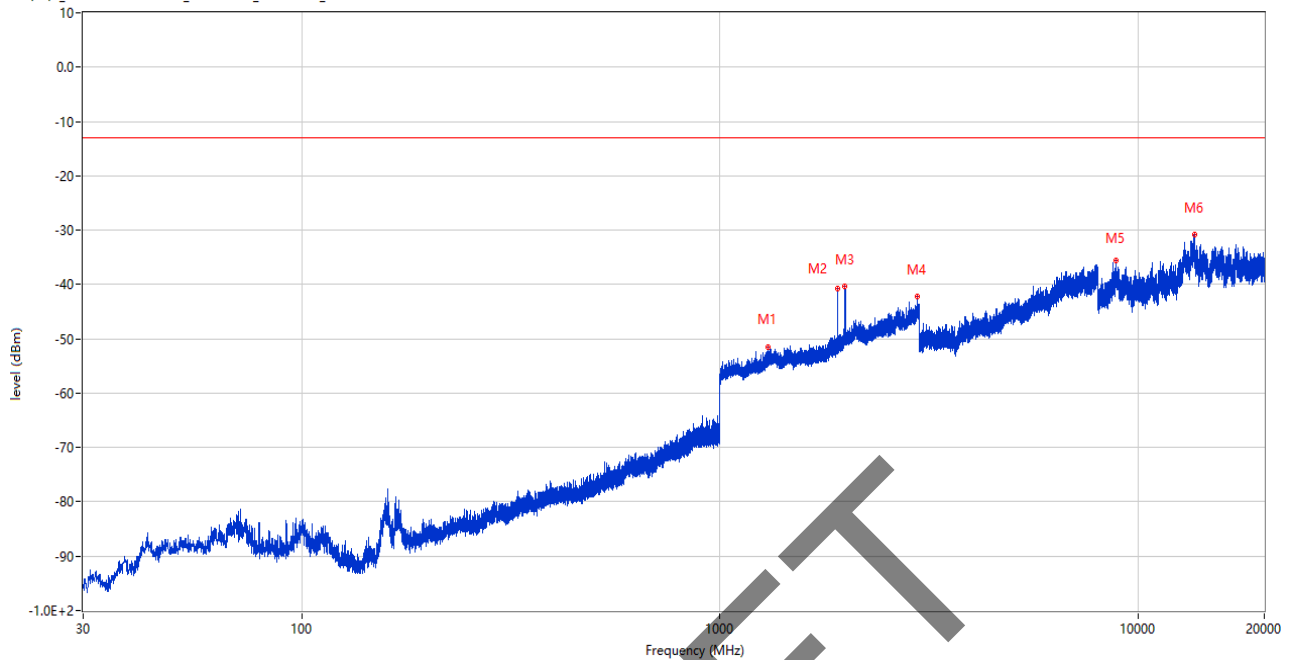
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1333.800	-50.96	0.57	-13.0	37.96	285.00	Horizontal	Horizontal	Pass
1989.500	-39.19	4.56	-13.0	26.19	276.00	Horizontal	Horizontal	N/A
2656.800	-29.05	8.46	-13.0	16.05	298.00	Horizontal	Horizontal	Pass
7234.250	-36.87	17.20	-13.0	23.87	215.00	Horizontal	Horizontal	Pass
8834.575	-36.39	20.11	-13.0	23.39	360.00	Horizontal	Horizontal	Pass
13560.188	-31.79	25.15	-13.0	18.79	134.00	Horizontal	Horizontal	Pass

BAND:EGPRS1900 ,Channel: HIGH range

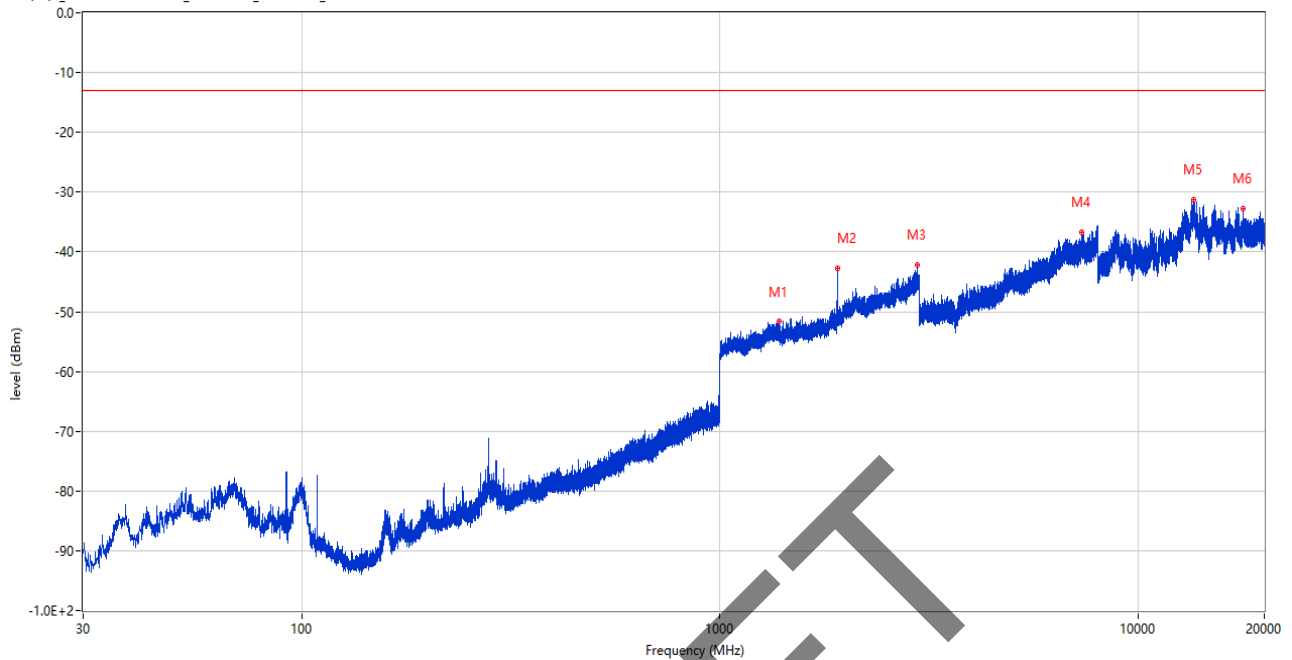
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1301.900	-51.44	0.67	-13.0	38.44	129.00	Horizontal	Vertical	Pass
1909.500	-40.70	3.10	-13.0	27.70	359.00	Horizontal	Vertical	N/A
1989.500	-40.28	4.56	-13.0	27.28	256.00	Horizontal	Vertical	N/A
2963.500	-42.20	11.39	-13.0	29.20	319.00	Horizontal	Vertical	Pass
8863.787	-35.64	20.19	-13.0	22.64	310.00	Horizontal	Vertical	Pass
13617.100	-30.90	24.86	-13.0	17.90	297.00	Horizontal	Vertical	Pass

BAND:EGPRS1900 ,Channel: HIGH range

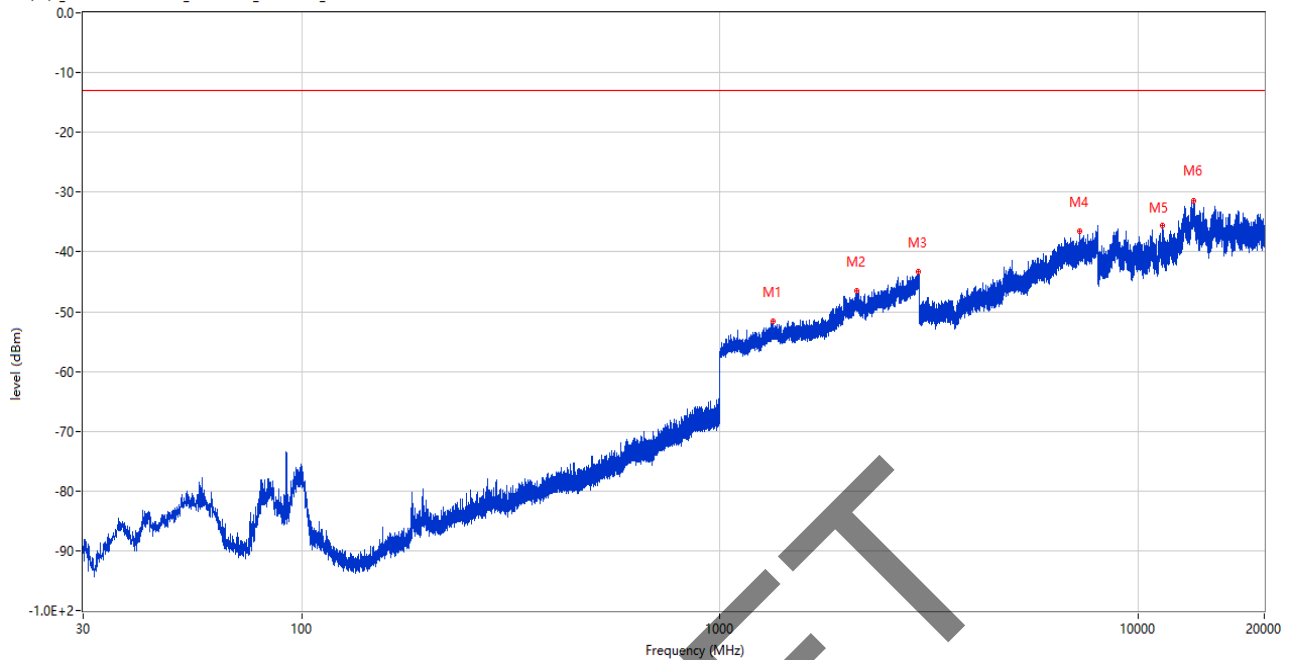
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1386.100	-51.67	0.23	-13.0	38.67	56.00	Vertical	Vertical	Pass
1909.700	-42.67	3.11	-13.0	29.67	263.00	Vertical	Vertical	N/A
2961.900	-42.14	11.26	-13.0	29.14	6.00	Vertical	Vertical	Pass
7315.250	-36.77	17.12	-13.0	23.77	357.00	Vertical	Vertical	Pass
13556.200	-31.22	25.18	-13.0	18.22	316.00	Vertical	Vertical	Pass
17811.950	-32.76	22.42	-13.0	19.76	64.00	Vertical	Vertical	Pass

BAND:EGPRS1900 ,Channel: HIGH range

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



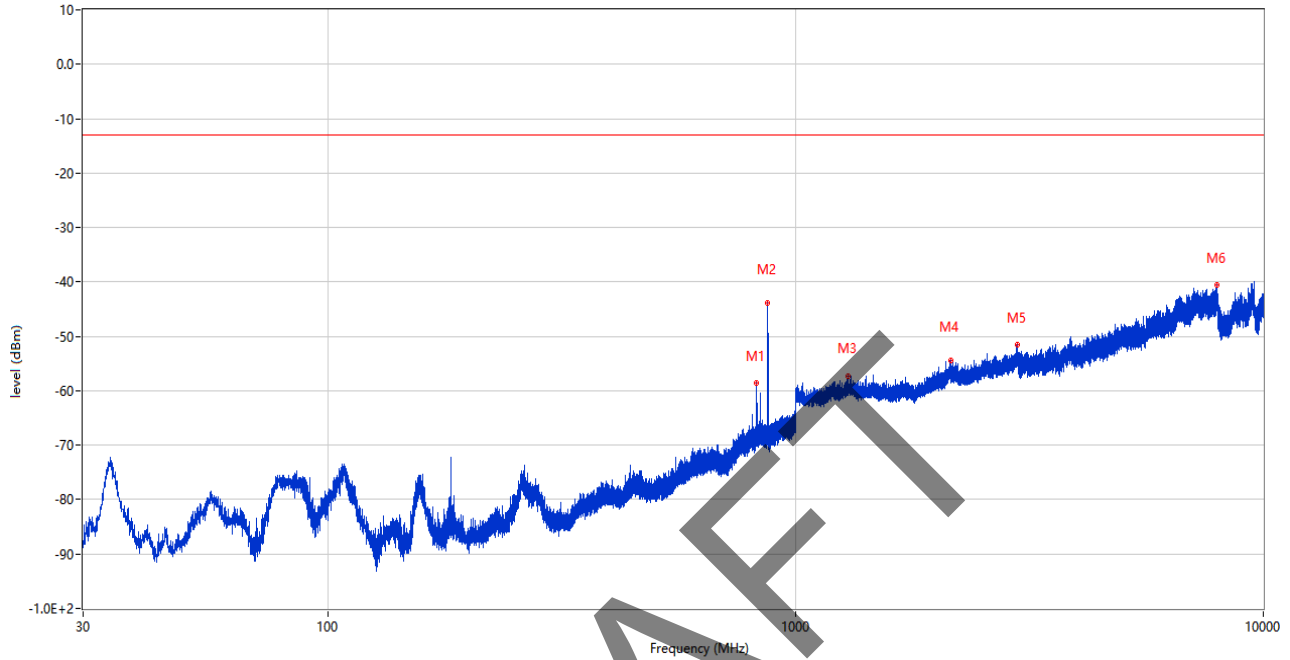
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1341.500	-51.61	0.55	-13.0	38.61	39.00	Vertical	Horizontal	Pass
2116.800	-46.58	5.32	-13.0	33.58	3.00	Vertical	Horizontal	Pass
2970.000	-43.40	11.86	-13.0	30.40	98.00	Vertical	Horizontal	Pass
7228.000	-36.58	16.80	-13.0	23.58	172.00	Vertical	Horizontal	Pass
11440.187	-35.58	18.83	-13.0	22.58	85.00	Vertical	Horizontal	Pass
13553.299	-31.40	25.20	-13.0	18.40	22.00	Vertical	Horizontal	Pass

3. WCDMA

3.1 WCDMA Band 5

BAND:WCDMA B5,Channel: LOW range

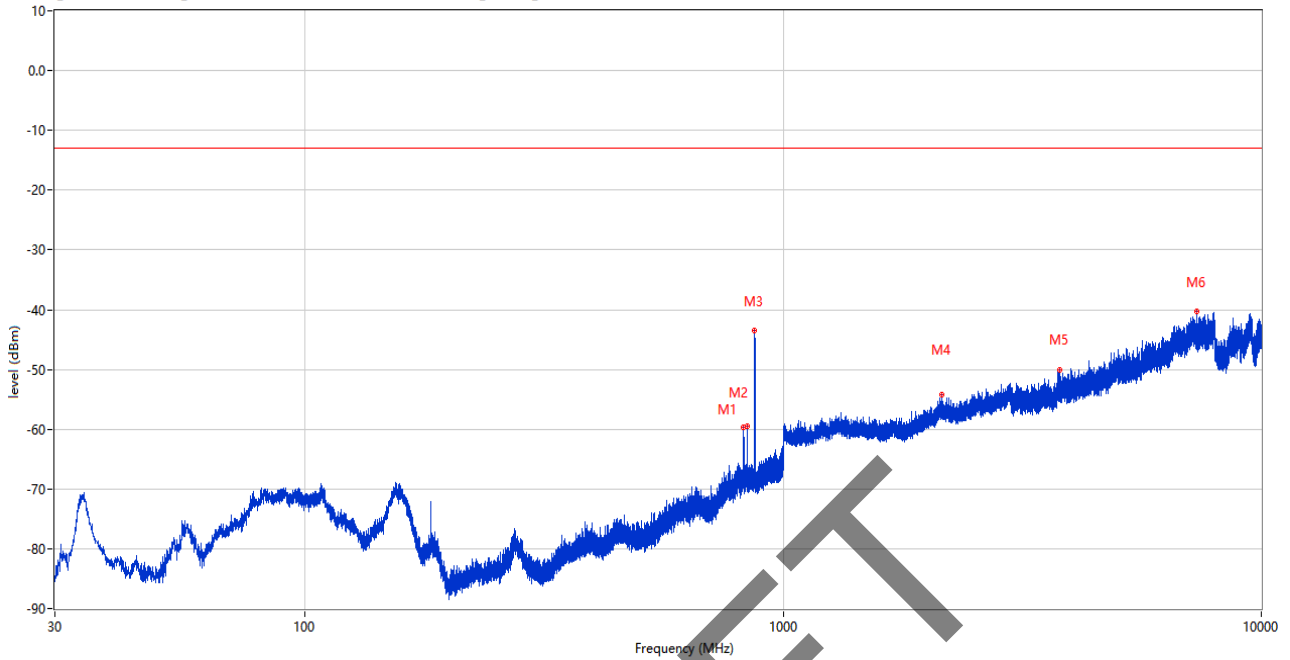
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
826.788	-58.53	4.48	-13.0	45.53	216.00	Horizontal	Horizontal	N/A
871.457	-43.80	4.26	-13.0	30.80	360.00	Horizontal	Horizontal	N/A
1295.200	-57.23	-4.71	-13.0	44.23	356.00	Horizontal	Horizontal	Pass
2147.000	-54.33	-2.09	-13.0	41.33	83.00	Horizontal	Horizontal	Pass
2981.300	-51.49	2.56	-13.0	38.49	317.00	Horizontal	Horizontal	Pass
7964.500	-40.60	15.10	-13.0	27.60	182.00	Horizontal	Horizontal	Pass

BAND:WCDMA B5,Channel: LOW range

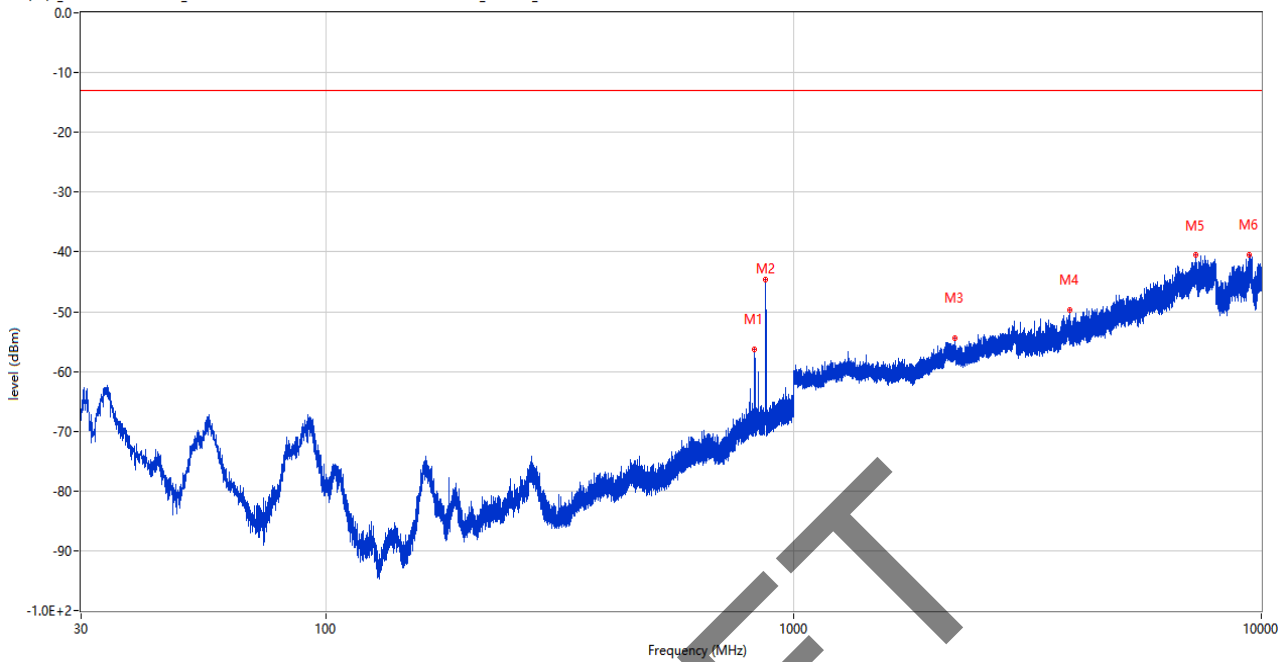
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
826.594	-59.63	4.47	-13.0	46.63	185.00	Horizontal	Vertical	N/A
839.998	-59.51	5.03	-13.0	46.51	243.00	Horizontal	Vertical	Pass
871.923	-43.57	4.38	-13.0	30.57	354.00	Horizontal	Vertical	N/A
2142.600	-54.26	-2.04	-13.0	41.26	152.00	Horizontal	Vertical	Pass
3785.250	-50.01	6.25	-13.0	37.01	186.00	Horizontal	Vertical	Pass
7339.750	-40.35	13.94	-13.0	27.35	338.00	Horizontal	Vertical	Pass

BAND:WCDMA B5,Channel: LOW range

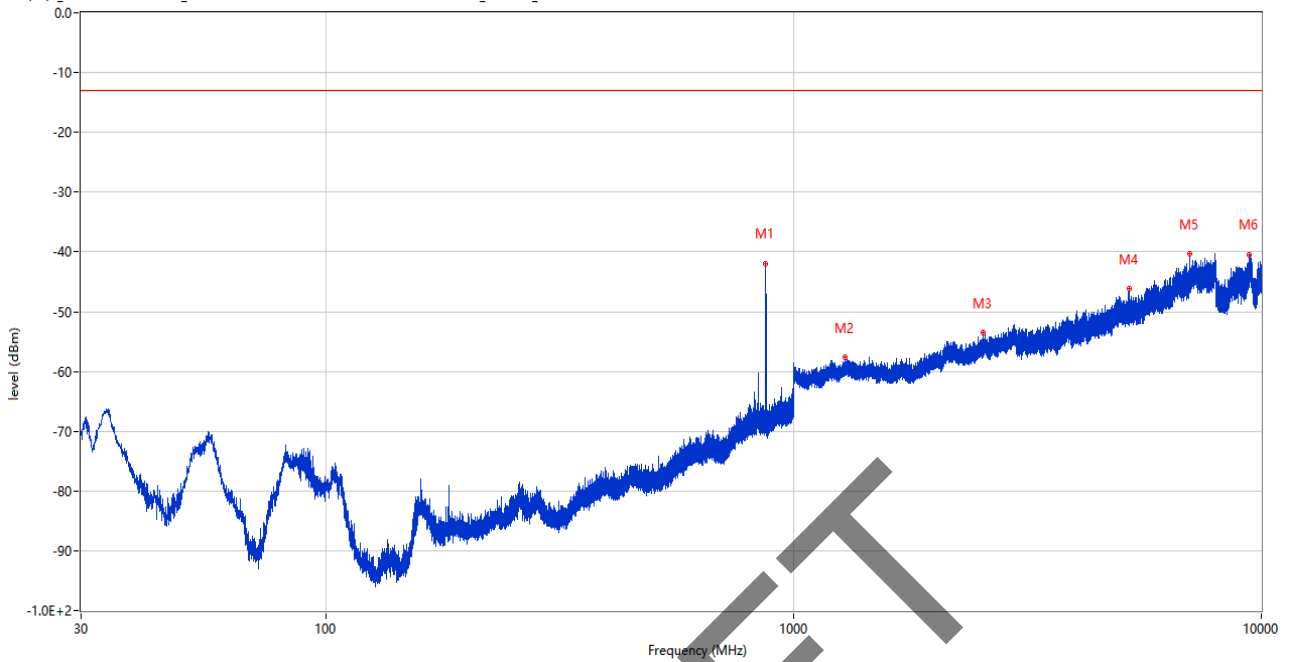
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
826.303	-56.33	4.46	-13.0	43.33	145.00	Vertical	Vertical	N/A
871.583	-44.60	4.44	-13.0	31.60	311.00	Vertical	Vertical	N/A
2216.700	-54.52	-2.01	-13.0	41.52	144.00	Vertical	Vertical	Pass
3890.250	-49.72	7.02	-13.0	36.72	79.00	Vertical	Vertical	Pass
7251.000	-40.51	14.62	-13.0	27.51	357.00	Vertical	Vertical	Pass
9436.900	-40.46	13.67	-13.0	27.46	360.00	Vertical	Vertical	Pass

BAND:WCDMA B5,Channel: LOW range

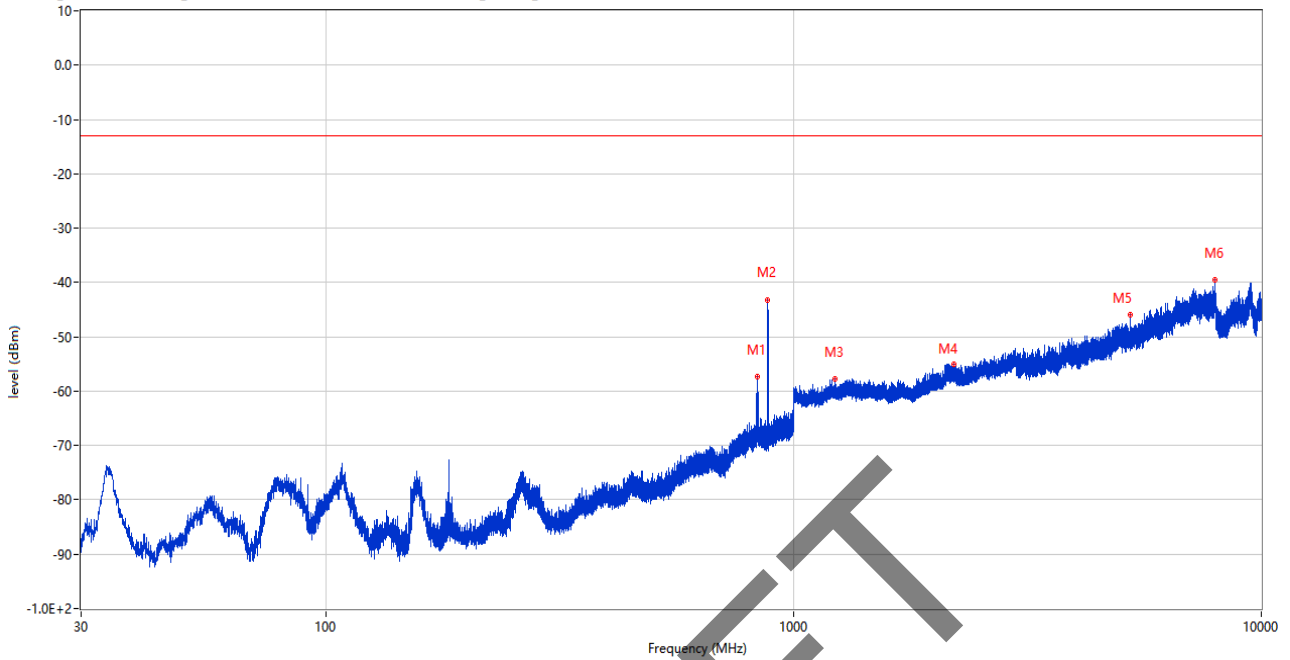
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
871.923	-42.00	4.38	-13.0	29.00	115.00	Vertical	Horizontal	N/A
1286.400	-57.60	-4.60	-13.0	44.60	195.00	Vertical	Horizontal	Pass
2548.400	-53.53	-0.53	-13.0	40.53	39.00	Vertical	Horizontal	Pass
5229.750	-46.15	8.82	-13.0	33.15	327.00	Vertical	Horizontal	Pass
7041.750	-40.35	13.22	-13.0	27.35	127.00	Vertical	Horizontal	Pass
9442.700	-40.40	13.72	-13.0	27.40	3.00	Vertical	Horizontal	Pass

BAND:WCDMA B5,Channel: MID range

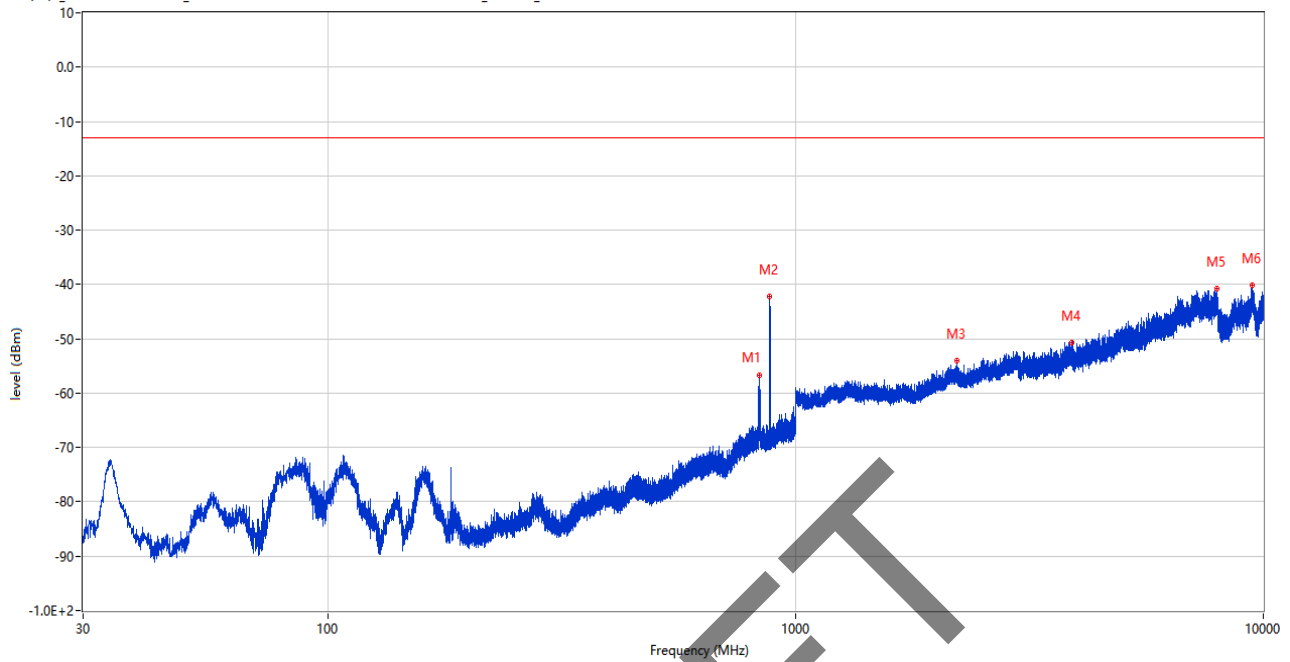
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.167	-57.25	4.88	-13.0	44.25	253.00	Horizontal	Horizontal	N/A
881.127	-43.16	4.20	-13.0	30.16	152.00	Horizontal	Horizontal	N/A
1224.700	-57.72	-5.06	-13.0	44.72	200.00	Horizontal	Horizontal	Pass
2200.600	-54.99	-2.18	-13.0	41.99	230.00	Horizontal	Horizontal	Pass
5250.750	-45.97	8.30	-13.0	32.97	12.00	Horizontal	Horizontal	Pass
7964.000	-39.61	15.11	-13.0	26.61	332.00	Horizontal	Horizontal	Pass

BAND:WCDMA B5,Channel: MID range

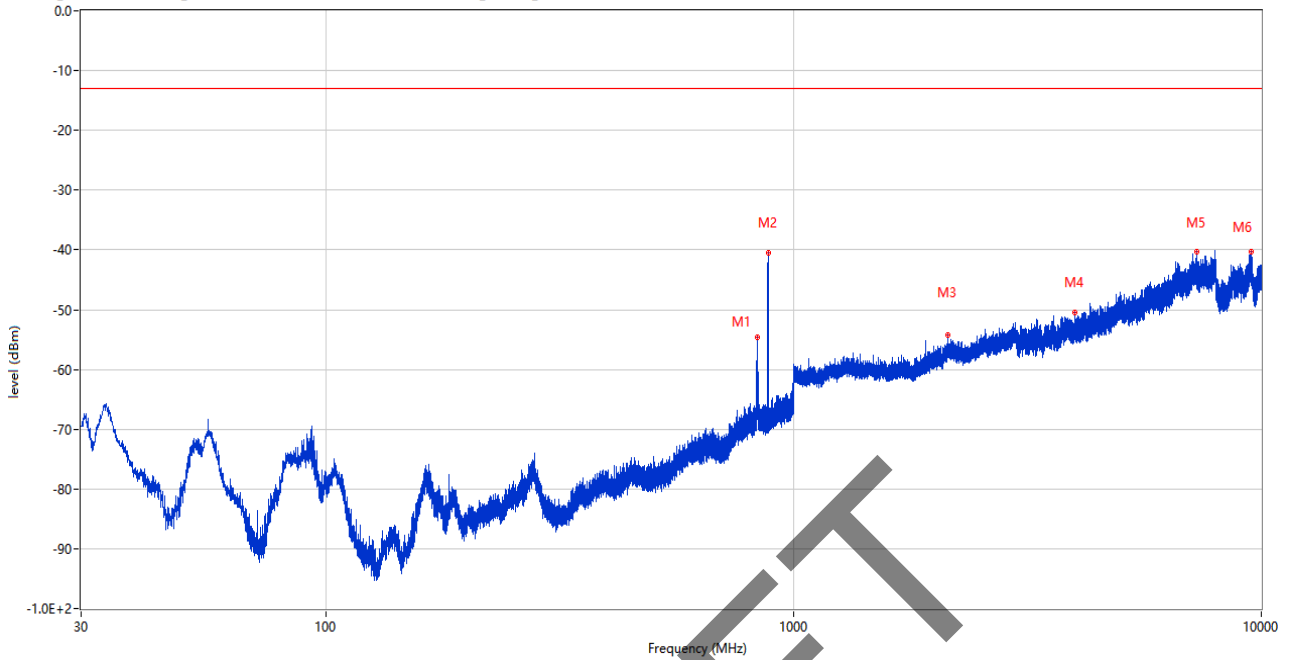
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.428	-56.69	4.93	-13.0	43.69	179.00	Horizontal	Vertical	N/A
881.641	-42.29	4.22	-13.0	29.29	273.00	Horizontal	Vertical	N/A
2218.000	-54.05	-2.18	-13.0	41.05	360.00	Horizontal	Vertical	Pass
3893.750	-50.65	7.08	-13.0	37.65	275.00	Horizontal	Vertical	Pass
7947.250	-40.86	15.10	-13.0	27.86	94.00	Horizontal	Vertical	Pass
9465.600	-40.11	13.45	-13.0	27.11	148.00	Horizontal	Vertical	Pass

BAND:WCDMA B5,Channel: MID range

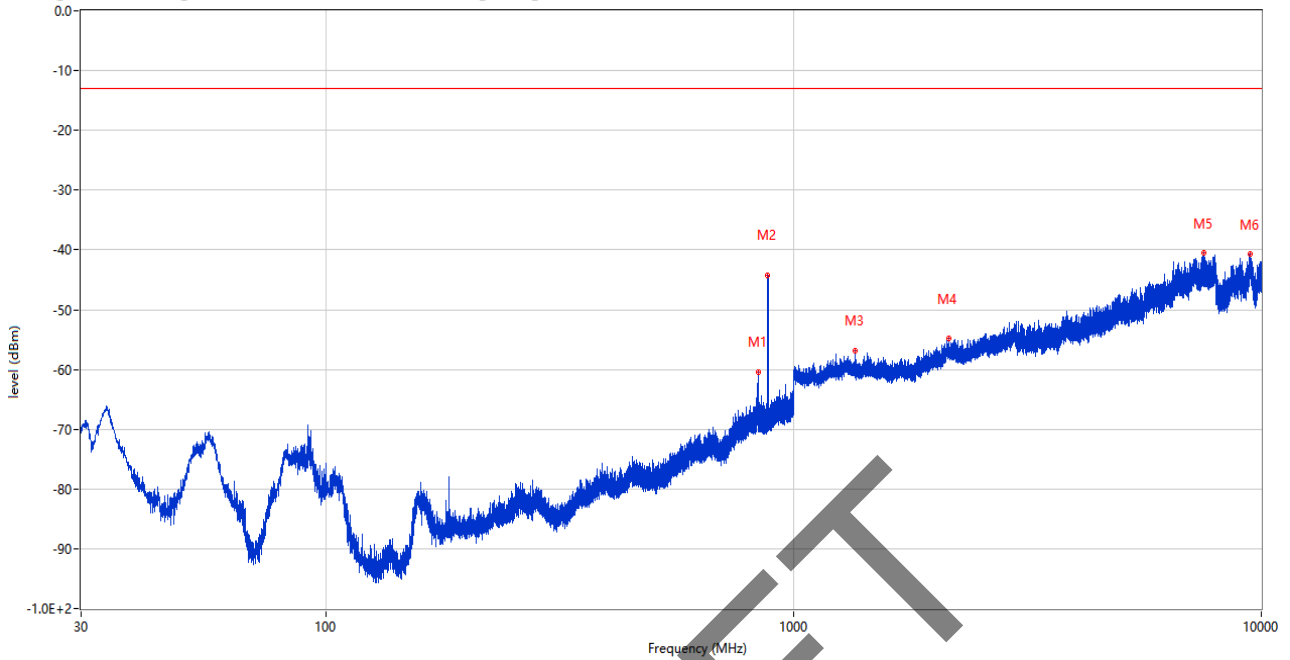
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.185	-54.68	4.92	-13.0	41.68	127.00	Vertical	Vertical	N/A
881.339	-40.42	4.33	-13.0	27.42	102.00	Vertical	Vertical	N/A
2137.100	-54.33	-2.14	-13.0	41.33	259.00	Vertical	Vertical	Pass
3999.000	-50.38	7.03	-13.0	37.38	172.00	Vertical	Vertical	Pass
7264.750	-40.39	14.61	-13.0	27.39	293.00	Vertical	Vertical	Pass
9497.400	-40.27	12.78	-13.0	27.27	46.00	Vertical	Vertical	Pass

BAND:WCDMA B5,Channel: MID range

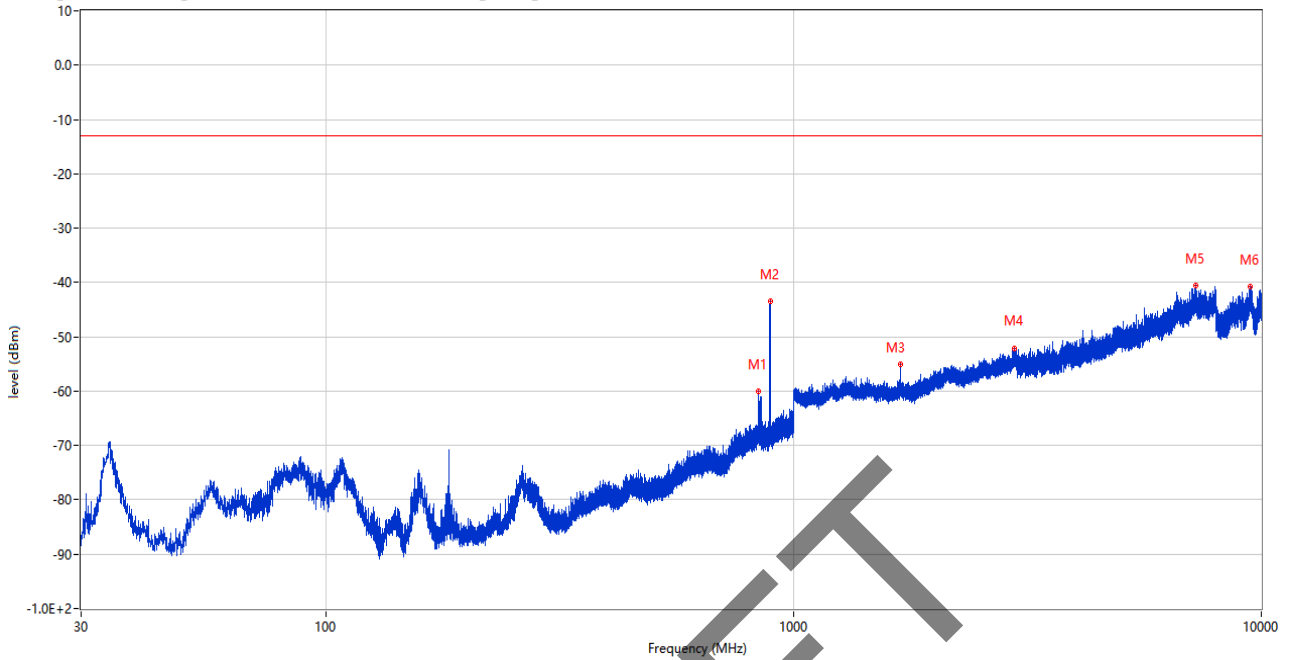
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.998	-60.36	5.03	-13.0	47.36	119.00	Vertical	Horizontal	N/A
871.769	-44.21	4.12	-13.0	31.21	126.00	Vertical	Horizontal	N/A
1355.500	-56.83	-5.27	-13.0	43.83	328.00	Vertical	Horizontal	Pass
2145.000	-54.84	-1.94	-13.0	41.84	85.00	Vertical	Horizontal	Pass
7524.250	-40.56	13.36	-13.0	27.56	241.00	Vertical	Horizontal	Pass
9458.900	-40.76	13.59	-13.0	27.76	360.00	Vertical	Horizontal	Pass

Band:WCDMA B5 ,Channel:HIGH range

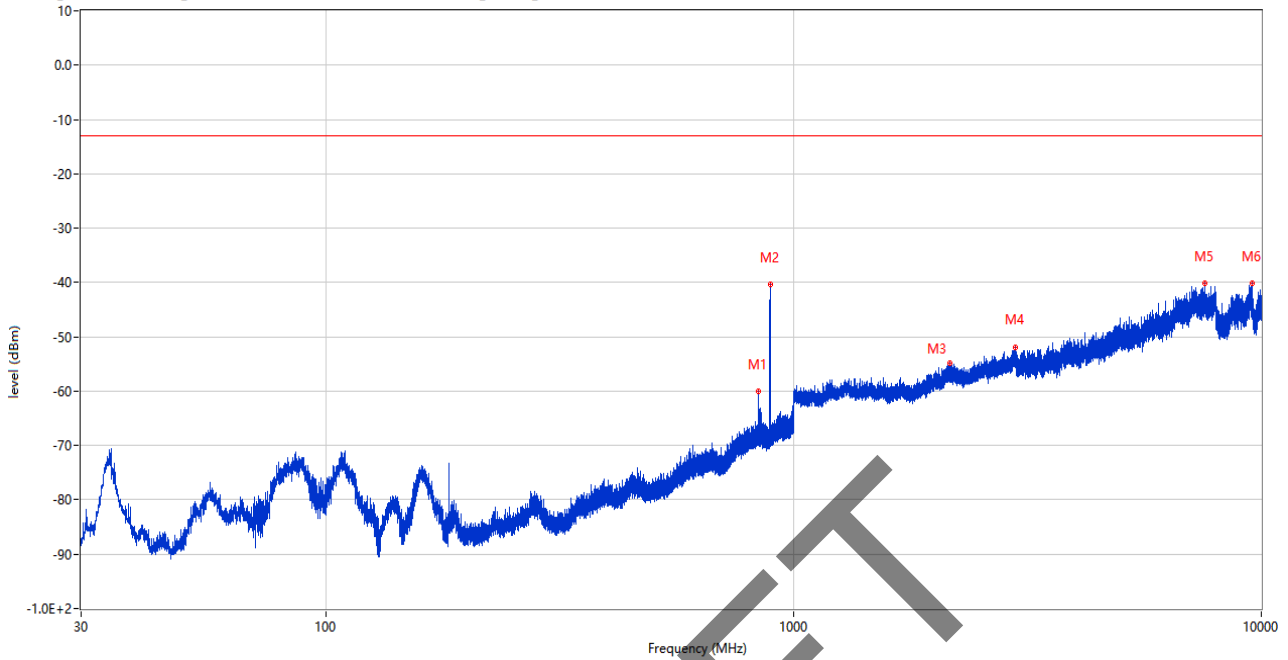
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
846.998	-60.03	5.03	-13.0	47.03	124.00	Horizontal	Horizontal	N/A
891.330	-43.40	4.71	-13.0	30.40	360.00	Horizontal	Horizontal	N/A
1696.400	-55.12	-4.98	-13.0	42.12	31.00	Horizontal	Horizontal	Pass
2959.200	-52.05	2.77	-13.0	39.05	277.00	Horizontal	Horizontal	Pass
7252.500	-40.55	14.64	-13.0	27.55	90.00	Horizontal	Horizontal	Pass
9490.900	-40.73	12.91	-13.0	27.73	360.00	Horizontal	Horizontal	Pass

Band:WCDMA B5 ,Channel:HIGH range

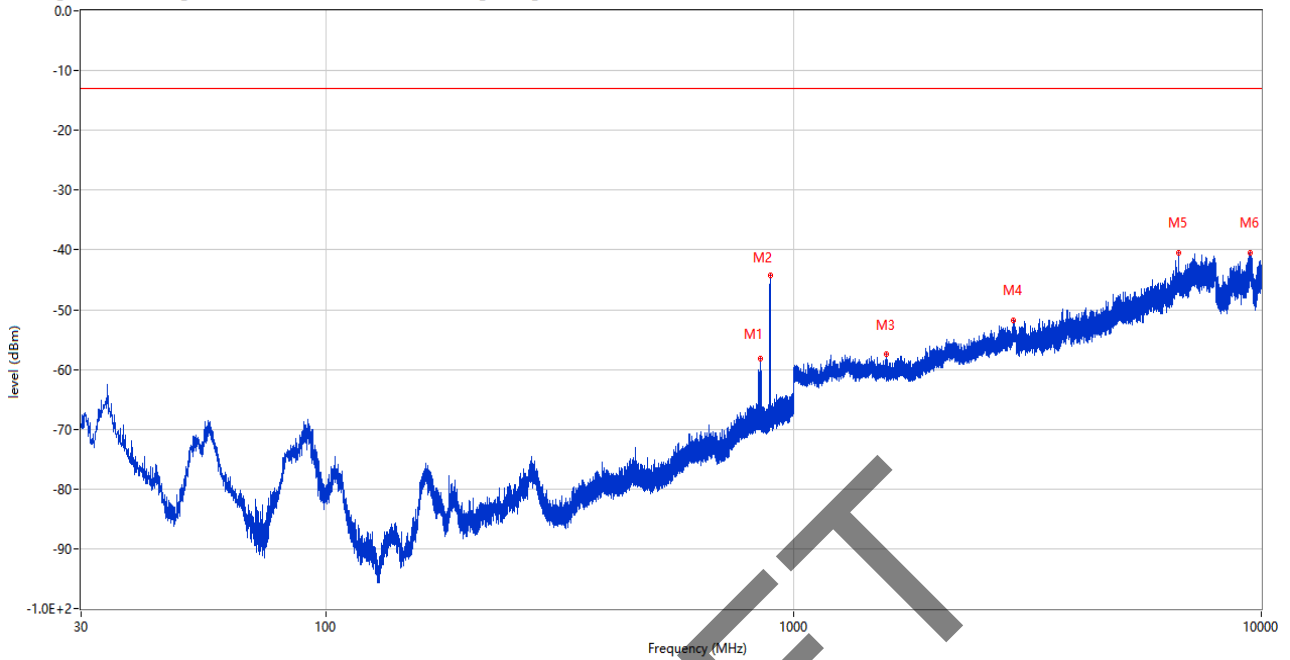
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
846.998	-60.11	5.03	-13.0	47.11	82.00	Horizontal	Vertical	N/A
891.651	-40.41	4.71	-13.0	27.41	343.00	Horizontal	Vertical	N/A
2157.500	-54.92	-2.14	-13.0	41.92	94.00	Horizontal	Vertical	Pass
2974.500	-51.85	2.64	-13.0	38.85	360.00	Horizontal	Vertical	Pass
7582.500	-40.16	14.33	-13.0	27.16	110.00	Horizontal	Vertical	Pass
9541.599	-40.17	13.22	-13.0	27.17	360.00	Horizontal	Vertical	Pass

Band:WCDMA B5 ,Channel:HIGH range

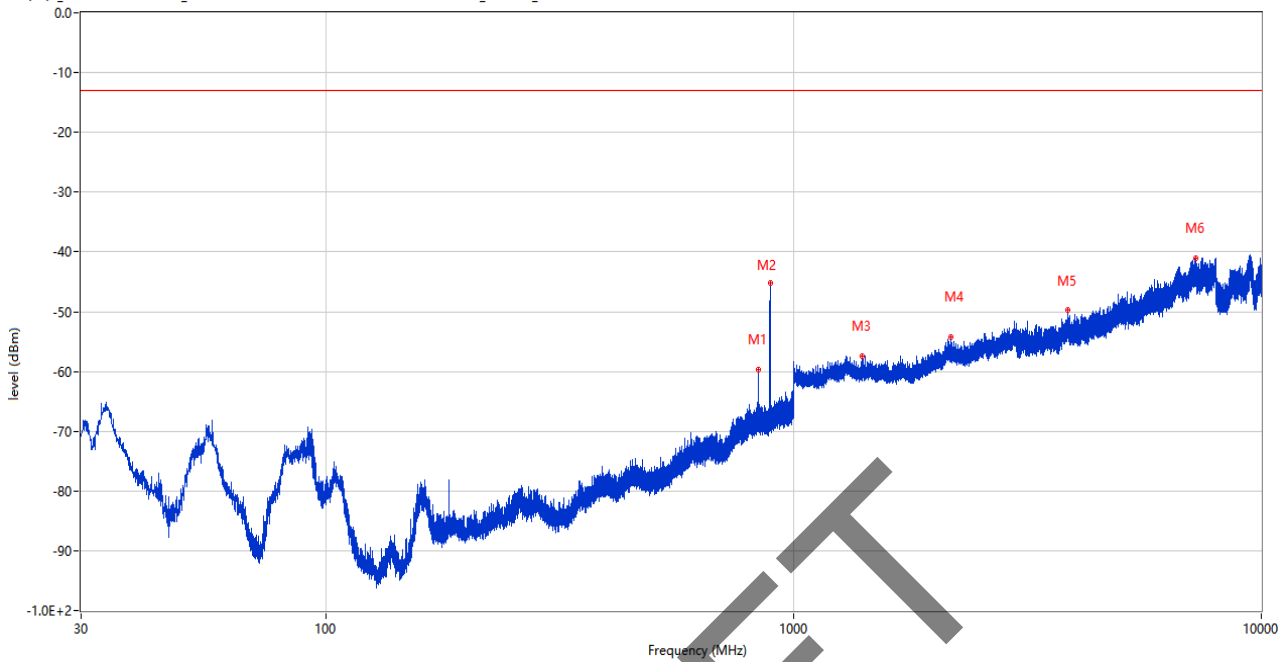
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
846.565	-58.21	4.74	-13.0	45.21	120.00	Vertical	Vertical	N/A
891.864	-44.27	4.73	-13.0	31.27	113.00	Vertical	Vertical	N/A
1575.800	-57.52	-5.84	-13.0	44.52	15.00	Vertical	Vertical	Pass
2958.100	-51.71	2.65	-13.0	38.71	362.00	Vertical	Vertical	Pass
6648.500	-40.43	13.10	-13.0	27.43	159.00	Vertical	Vertical	Pass
9466.100	-40.42	13.44	-13.0	27.42	4.00	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



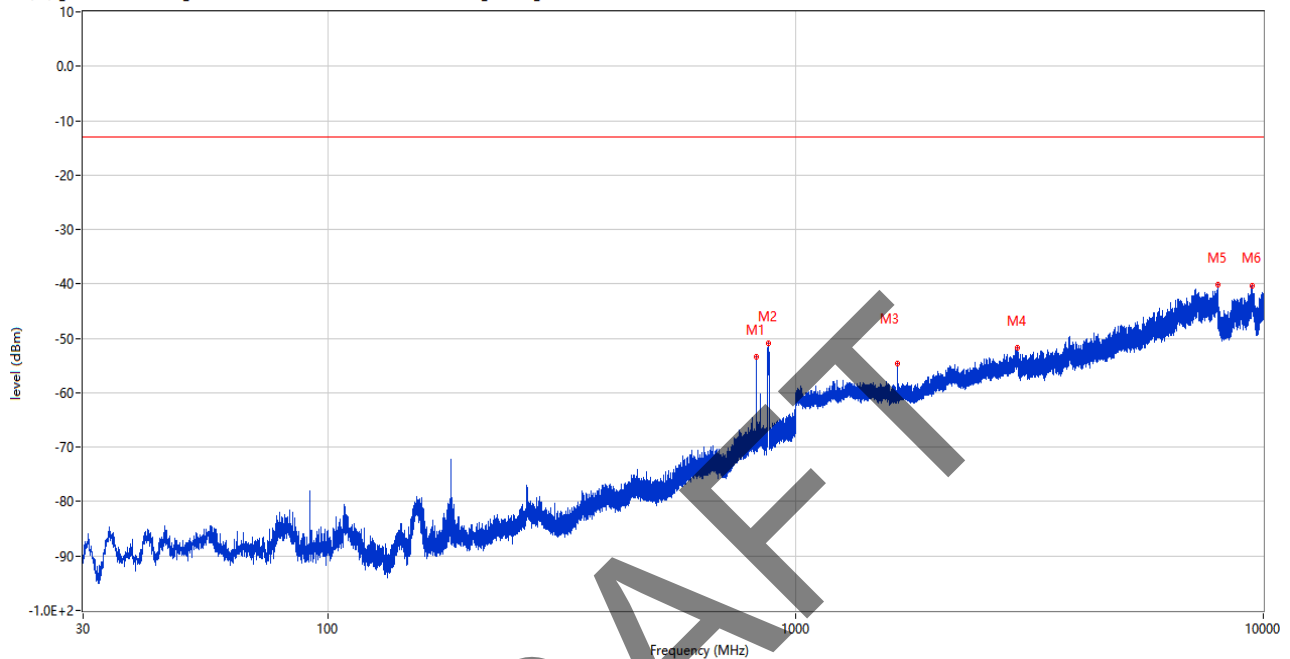
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
842.998	-59.68	5.03	-13.0	46.68	303.00	Vertical	Horizontal	N/A
891.875	-45.23	4.69	-13.0	32.23	116.00	Vertical	Horizontal	N/A
1405.500	-57.40	-5.30	-13.0	44.40	151.00	Vertical	Horizontal	Pass
2166.500	-54.31	-2.25	-13.0	41.31	111.00	Vertical	Horizontal	Pass
3863.000	-49.79	7.13	-13.0	36.79	296.00	Vertical	Horizontal	Pass
7247.000	-40.97	14.49	-13.0	27.97	353.00	Vertical	Horizontal	Pass

4. LTE

4.1 LTE Band 5

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

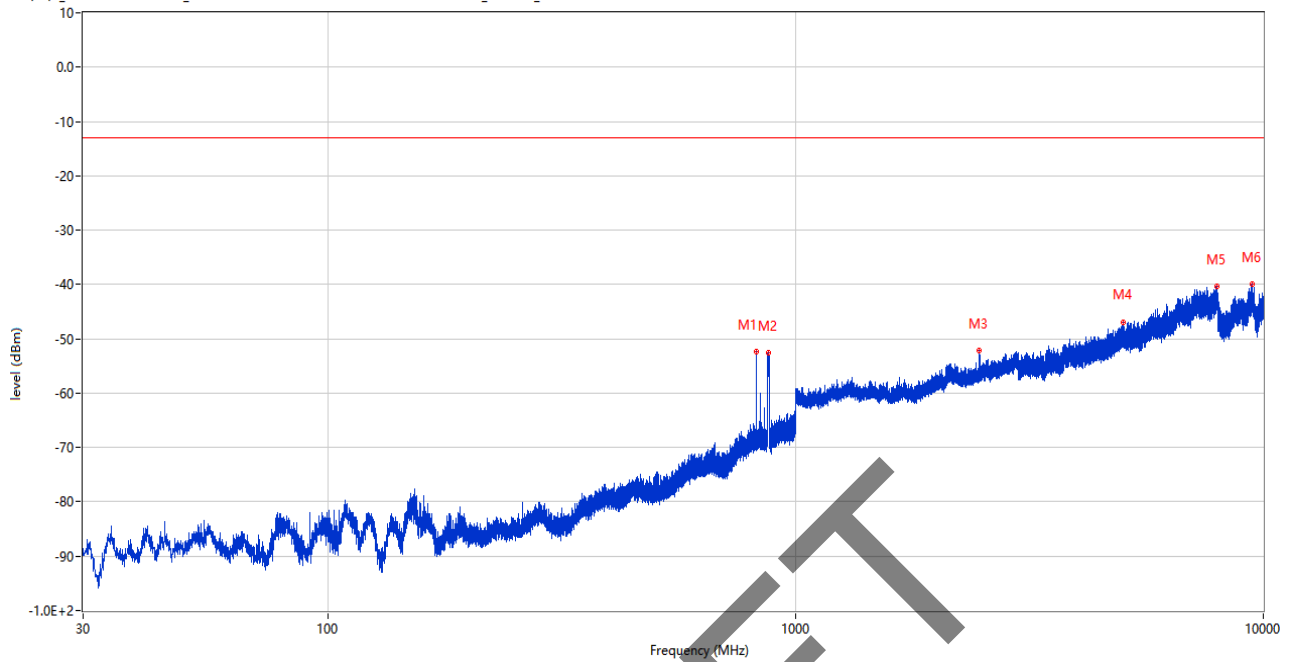
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.624	-53.43	4.43	-13.0	40.43	247.00	Horizontal	Horizontal	N/A
873.463	-51.00	4.11	-13.0	38.00	357.00	Horizontal	Horizontal	N/A
1649.800	-54.67	-5.85	-13.0	41.67	56.00	Horizontal	Horizontal	Pass
2975.600	-51.82	2.57	-13.0	38.82	170.00	Horizontal	Horizontal	Pass
7992.500	-40.19	14.24	-13.0	27.19	47.00	Horizontal	Horizontal	Pass
9465.500	-40.24	13.45	-13.0	27.24	82.00	Horizontal	Horizontal	Pass

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

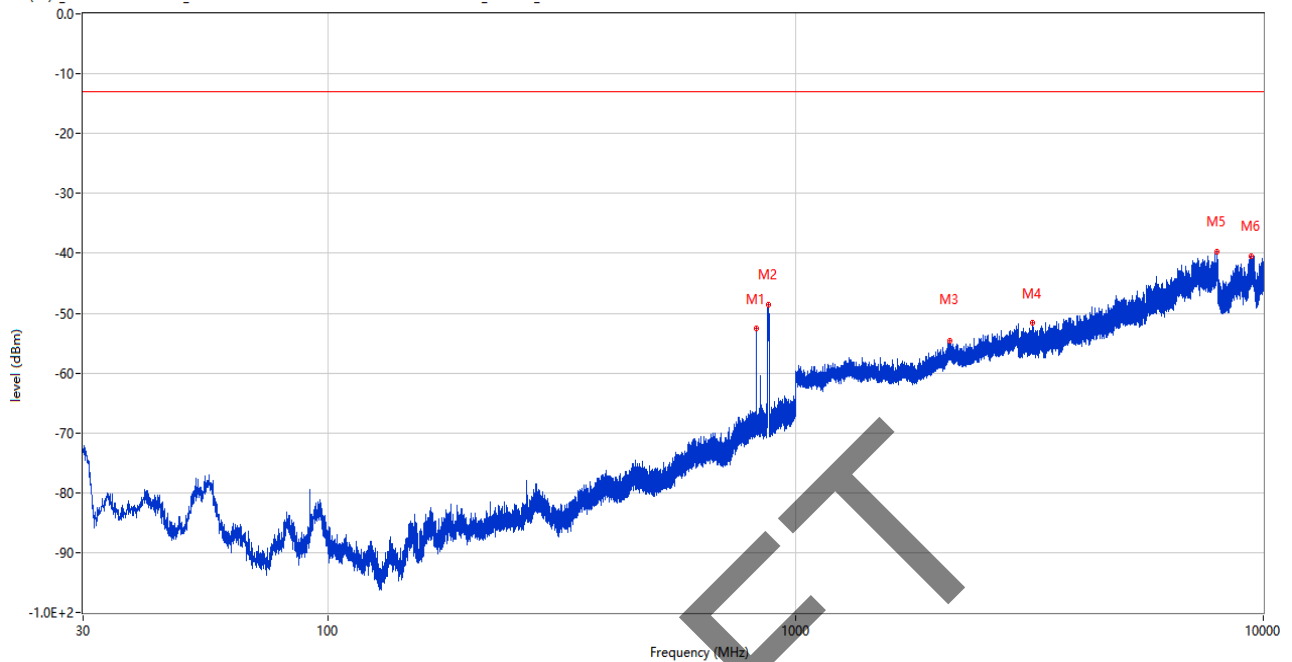
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.575	-52.35	4.43	-13.0	39.35	194.00	Horizontal	Vertical	N/A
875.695	-52.61	4.12	-13.0	39.61	268.00	Horizontal	Vertical	N/A
2474.500	-52.10	-1.53	-13.0	39.10	8.00	Horizontal	Vertical	Pass
5010.750	-46.87	8.88	-13.0	33.87	347.00	Horizontal	Vertical	Pass
7967.750	-40.30	15.21	-13.0	27.30	148.00	Horizontal	Vertical	Pass
9446.400	-39.94	13.75	-13.0	26.94	360.00	Horizontal	Vertical	Pass

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

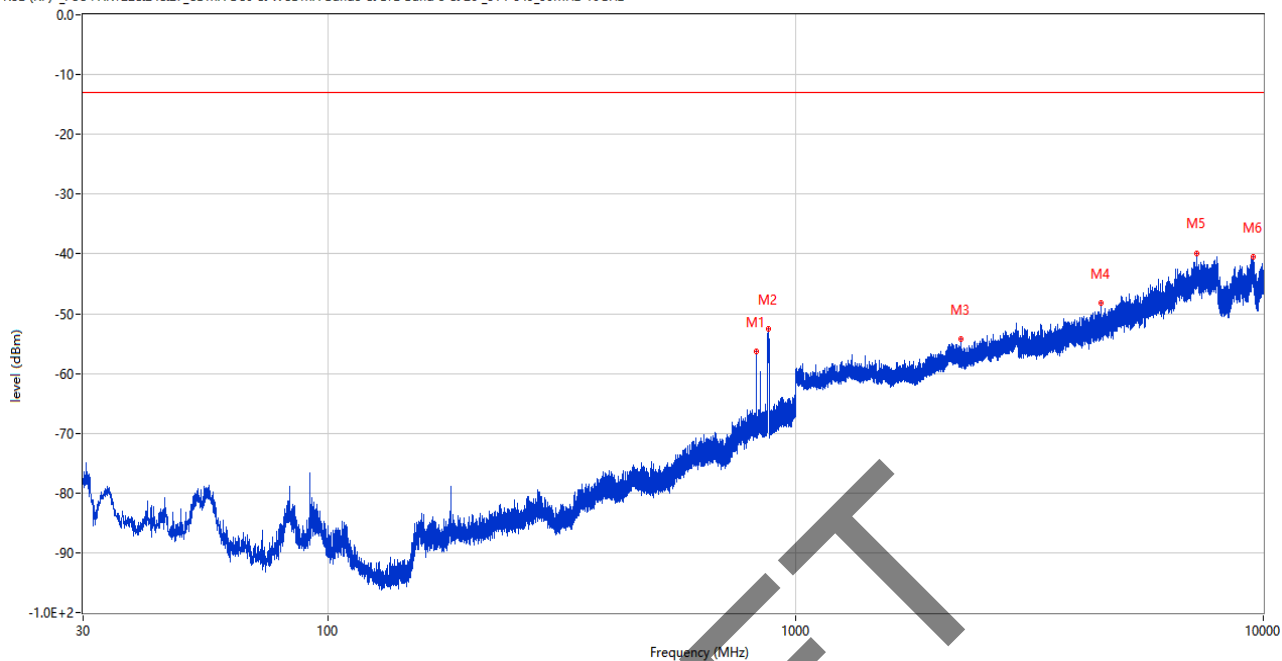
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.575	-52.61	4.43	-13.0	39.61	45.00	Vertical	Vertical	N/A
876.034	-48.58	4.04	-13.0	35.58	119.00	Vertical	Vertical	N/A
2140.400	-54.60	-2.18	-13.0	41.60	134.00	Vertical	Vertical	Pass
3207.750	-51.69	3.46	-13.0	38.69	240.00	Vertical	Vertical	Pass
7958.750	-39.67	14.86	-13.0	26.67	360.00	Vertical	Vertical	Pass
9434.800	-40.44	13.66	-13.0	27.44	360.00	Vertical	Vertical	Pass

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

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

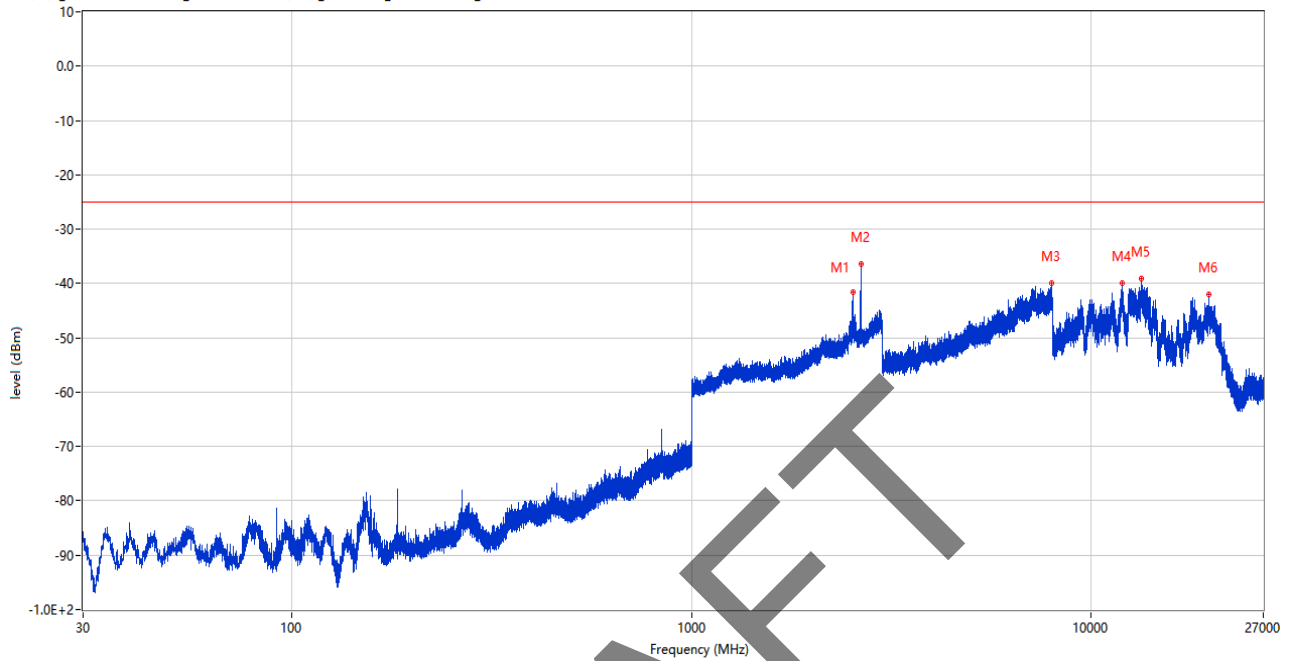


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.624	-56.36	4.43	-13.0	43.36	184.00	Vertical	Horizontal	N/A
873.754	-52.61	4.11	-13.0	39.61	119.00	Vertical	Horizontal	N/A
2254.600	-54.30	-2.19	-13.0	41.30	25.00	Vertical	Horizontal	Pass
4505.750	-48.27	7.38	-13.0	35.27	360.00	Vertical	Horizontal	Pass
7215.000	-39.87	13.92	-13.0	26.87	1.00	Vertical	Horizontal	Pass
9502.200	-40.55	12.75	-13.0	27.55	30.00	Vertical	Horizontal	Pass

4.2 LTE Band 7

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

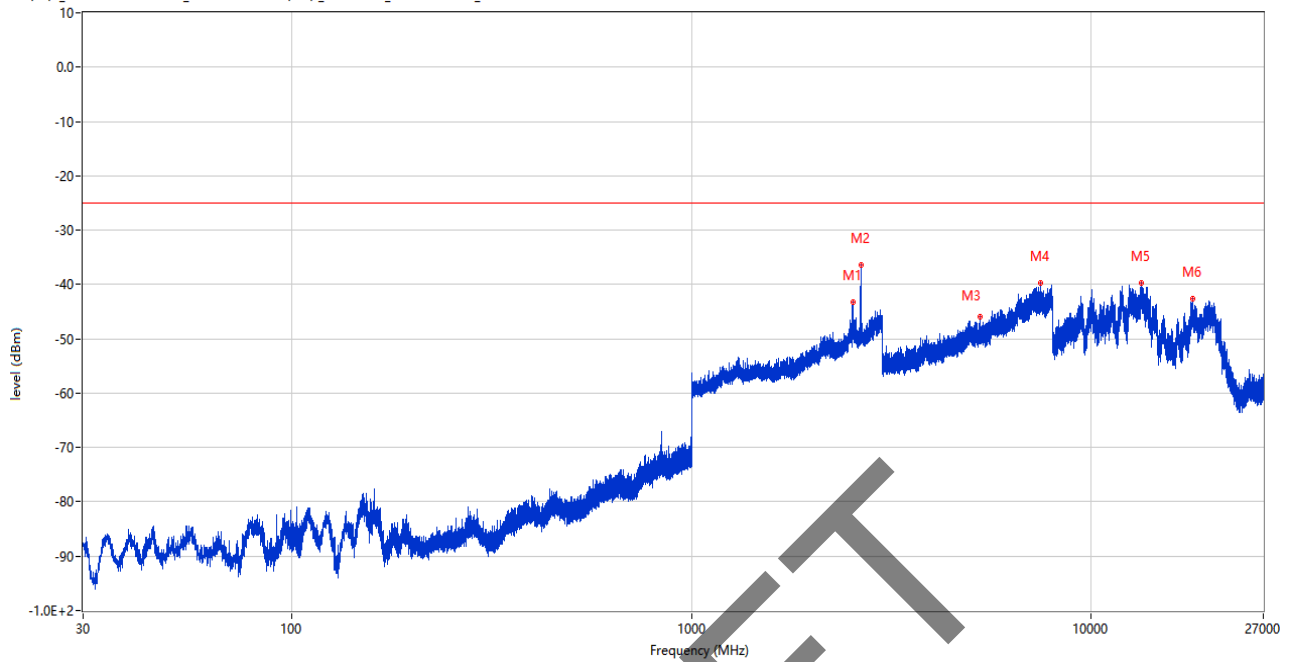
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2531.400	-41.68	7.21	-25.0	16.68	360.00	Horizontal	Horizontal	N/A
2656.900	-36.38	6.54	-25.0	11.38	197.00	Horizontal	Horizontal	N/A
7960.500	-39.98	15.03	-25.0	14.98	359.00	Horizontal	Horizontal	Pass
11951.762	-39.89	14.00	-25.0	14.89	337.00	Horizontal	Horizontal	Pass
13400.738	-39.12	16.99	-25.0	14.12	0.00	Horizontal	Horizontal	Pass
19780.198	-41.99	12.94	-25.0	16.99	66.00	Horizontal	Horizontal	Pass

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

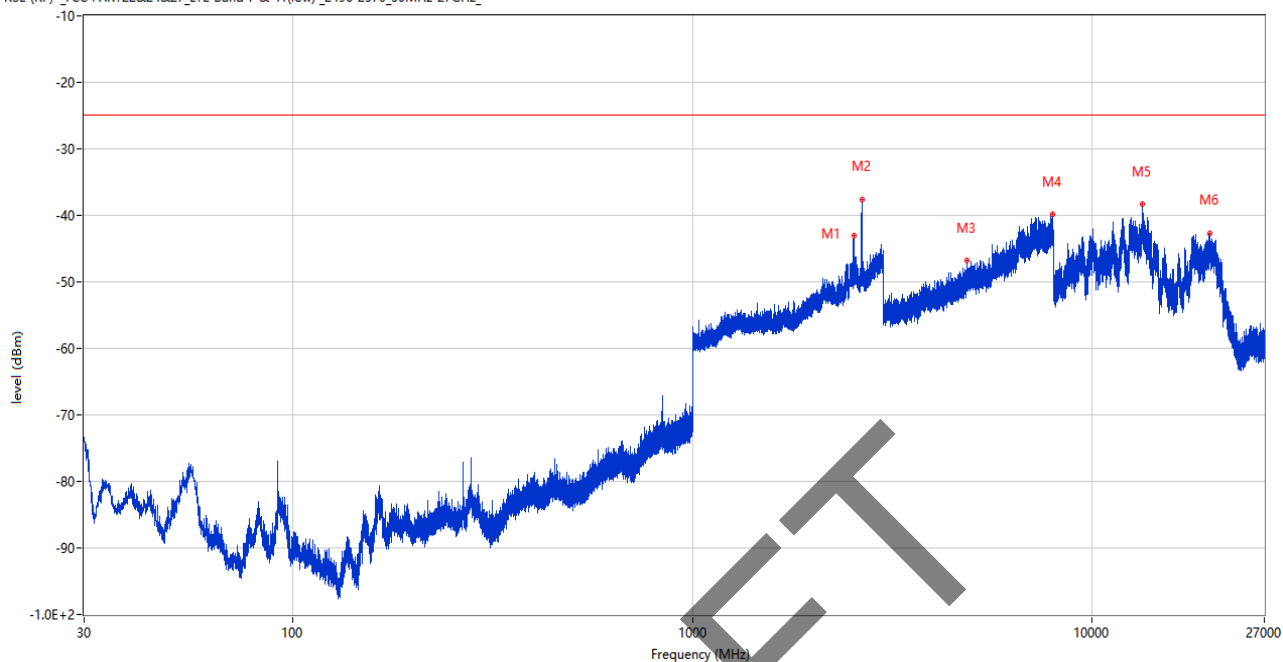
RSE (RF) _FCC PART2&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2531.200	-43.24	7.21	-25.0	18.24	13.00	Horizontal	Vertical	N/A
2653.700	-36.38	6.73	-25.0	11.38	197.00	Horizontal	Vertical	N/A
5265.750	-45.91	8.21	-25.0	20.91	97.00	Horizontal	Vertical	Pass
7483.750	-39.81	14.13	-25.0	14.81	262.00	Horizontal	Vertical	Pass
13381.313	-39.81	16.83	-25.0	14.81	11.00	Horizontal	Vertical	Pass
17954.849	-42.57	13.97	-25.0	17.57	1.00	Horizontal	Vertical	Pass

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

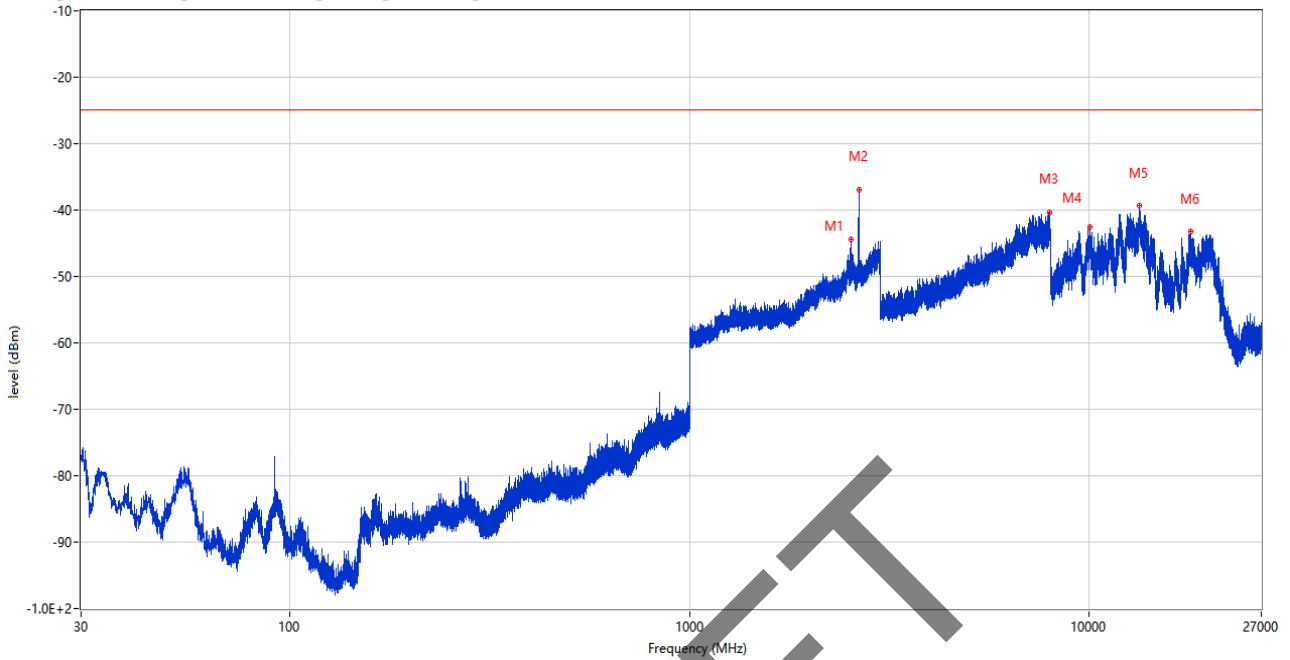
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2531.300	-43.08	7.21	-25.0	18.08	105.00	Vertical	Vertical	N/A
2657.300	-37.62	6.51	-25.0	12.62	196.00	Vertical	Vertical	N/A
4860.000	-46.86	7.82	-25.0	21.86	1.00	Vertical	Vertical	Pass
7954.000	-39.86	14.96	-25.0	14.86	172.00	Vertical	Vertical	Pass
13350.075	-38.33	16.54	-25.0	13.33	276.00	Vertical	Vertical	Pass
19732.500	-42.66	12.94	-25.0	17.66	73.00	Vertical	Vertical	Pass

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

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

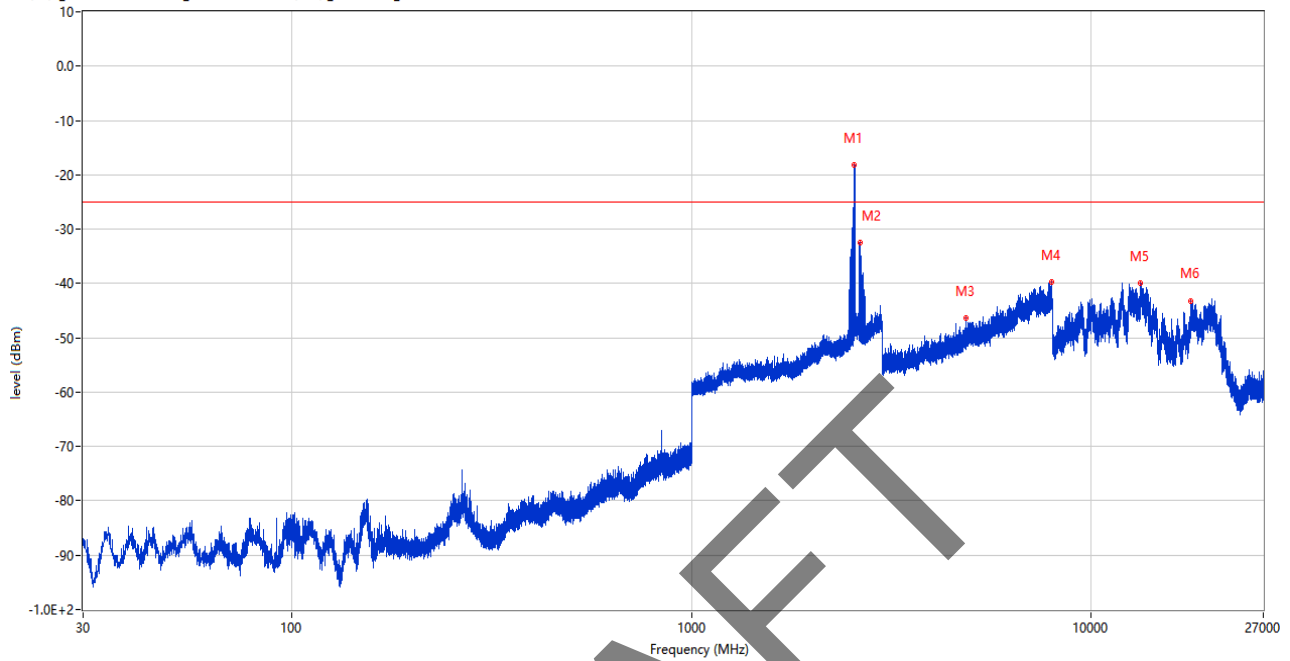


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2531.300	-44.48	7.21	-25.0	19.48	47.00	Vertical	Horizontal	N/A
2657.000	-36.91	6.53	-25.0	11.91	100.00	Vertical	Horizontal	N/A
7957.000	-40.30	15.04	-25.0	15.30	27.00	Vertical	Horizontal	Pass
10043.924	-42.55	12.98	-25.0	17.55	8.00	Vertical	Horizontal	Pass
13386.825	-39.41	16.89	-25.0	14.41	0.00	Vertical	Horizontal	Pass
17936.212	-43.25	13.76	-25.0	18.25	291.00	Vertical	Horizontal	Pass

4.3 LTE Band 38

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

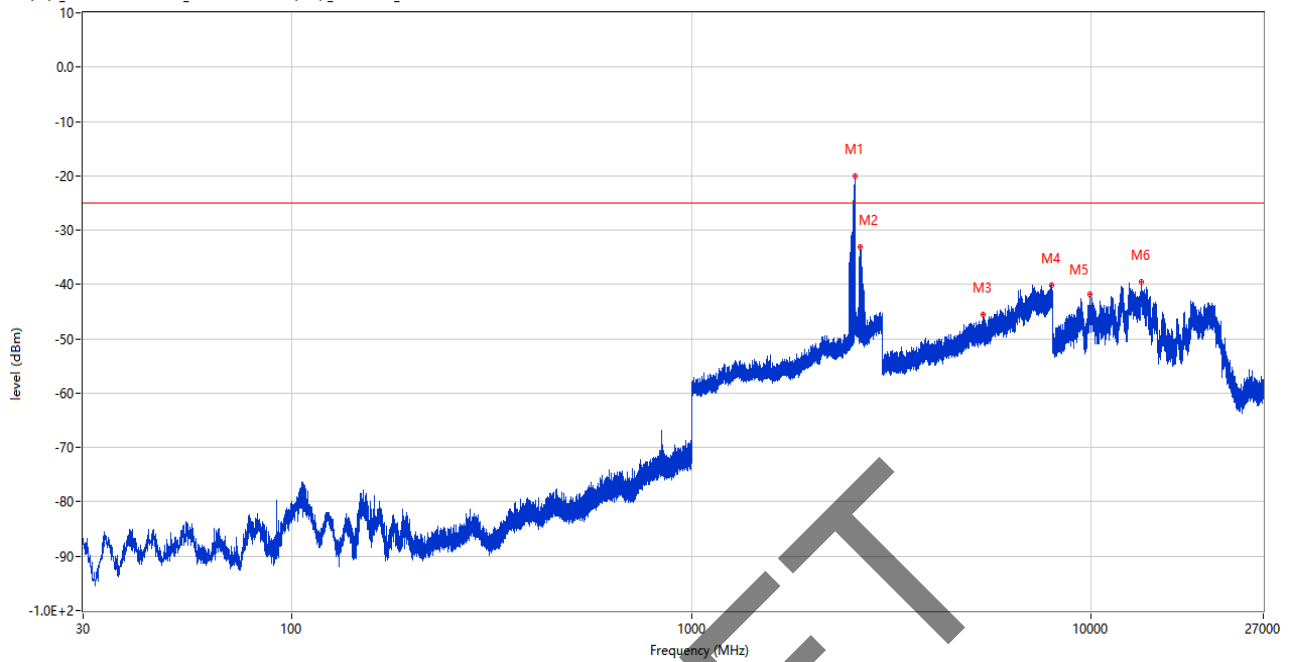
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid)_2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2560.000	-18.20	7.73	-25.0	-6.80	259.00	Horizontal	Horizontal	N/A
2639.300	-32.39	6.55	-25.0	7.39	88.00	Horizontal	Horizontal	Pass
4872.250	-46.36	7.80	-25.0	21.36	104.00	Horizontal	Horizontal	Pass
7952.500	-39.68	15.15	-25.0	14.68	0.00	Horizontal	Horizontal	Pass
13325.138	-39.93	15.56	-25.0	14.93	279.00	Horizontal	Horizontal	Pass
17792.625	-43.15	12.74	-25.0	18.15	0.00	Horizontal	Horizontal	Pass

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

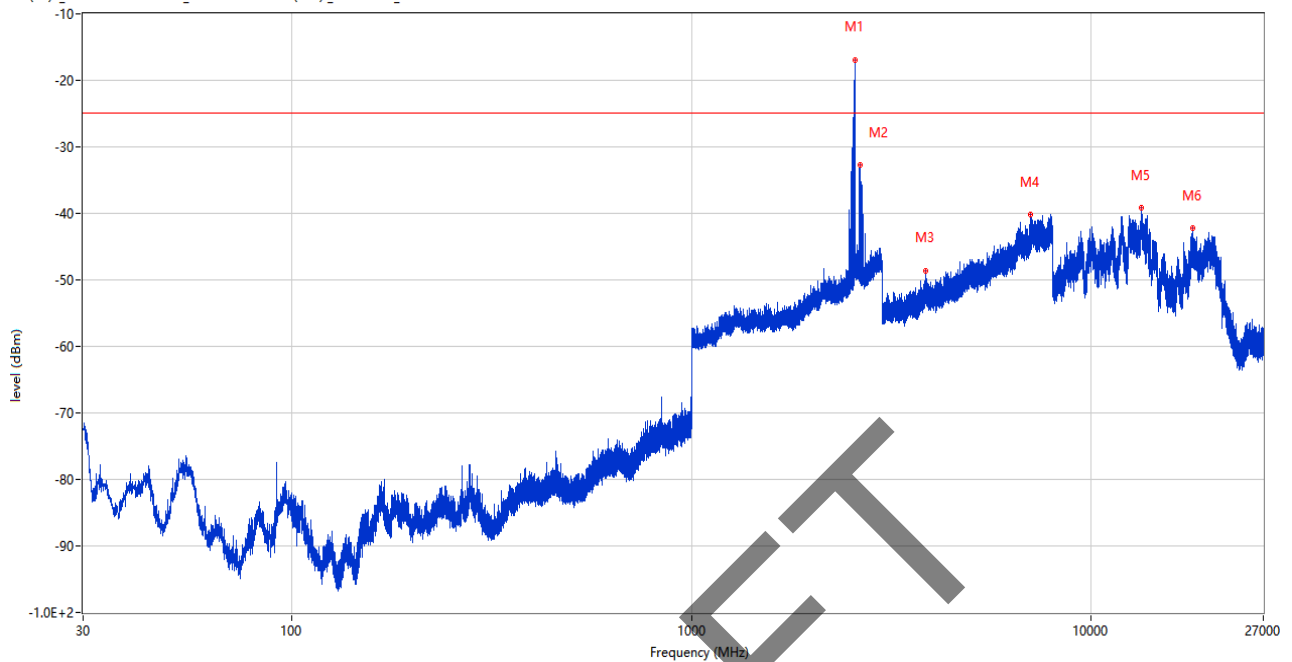
RSE (RF) _FCC PART2&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2562.400	-19.98	7.95	-25.0	-5.02	360.00	Horizontal	Vertical	N/A
2645.700	-33.03	7.95	-25.0	8.03	123.00	Horizontal	Vertical	Pass
5385.750	-45.46	9.05	-25.0	20.46	318.00	Horizontal	Vertical	Pass
7982.000	-40.08	14.73	-25.0	15.08	1.00	Horizontal	Vertical	Pass
9953.438	-41.77	12.18	-25.0	16.77	2.00	Horizontal	Vertical	Pass
13350.075	-39.53	16.54	-25.0	14.53	0.00	Horizontal	Vertical	Pass

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

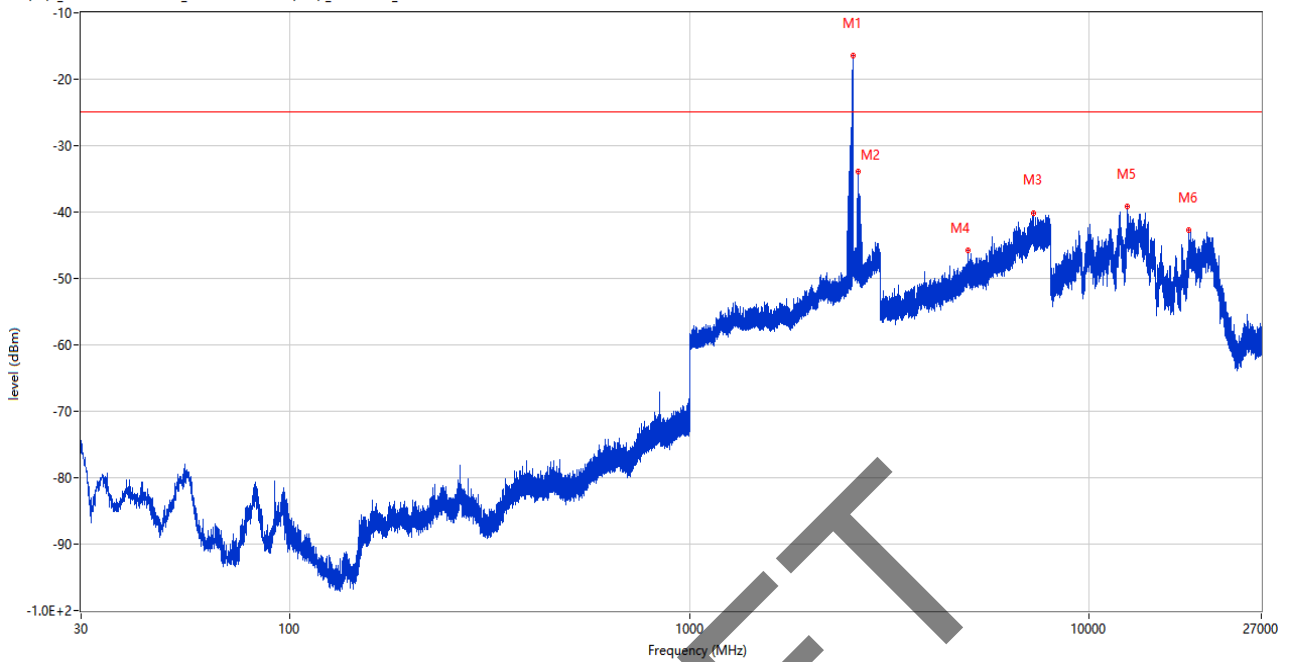
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2564.100	-16.94	7.96	-25.0	-8.06	68.00	Vertical	Vertical	N/A
2642.600	-32.80	7.24	-25.0	7.80	129.00	Vertical	Vertical	Pass
3863.750	-48.58	7.08	-25.0	23.58	43.00	Vertical	Vertical	Pass
7076.250	-40.21	13.22	-25.0	15.21	350.00	Vertical	Vertical	Pass
13383.675	-39.20	16.86	-25.0	14.20	0.00	Vertical	Vertical	Pass
17968.761	-42.26	13.62	-25.0	17.26	225.00	Vertical	Vertical	Pass

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

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

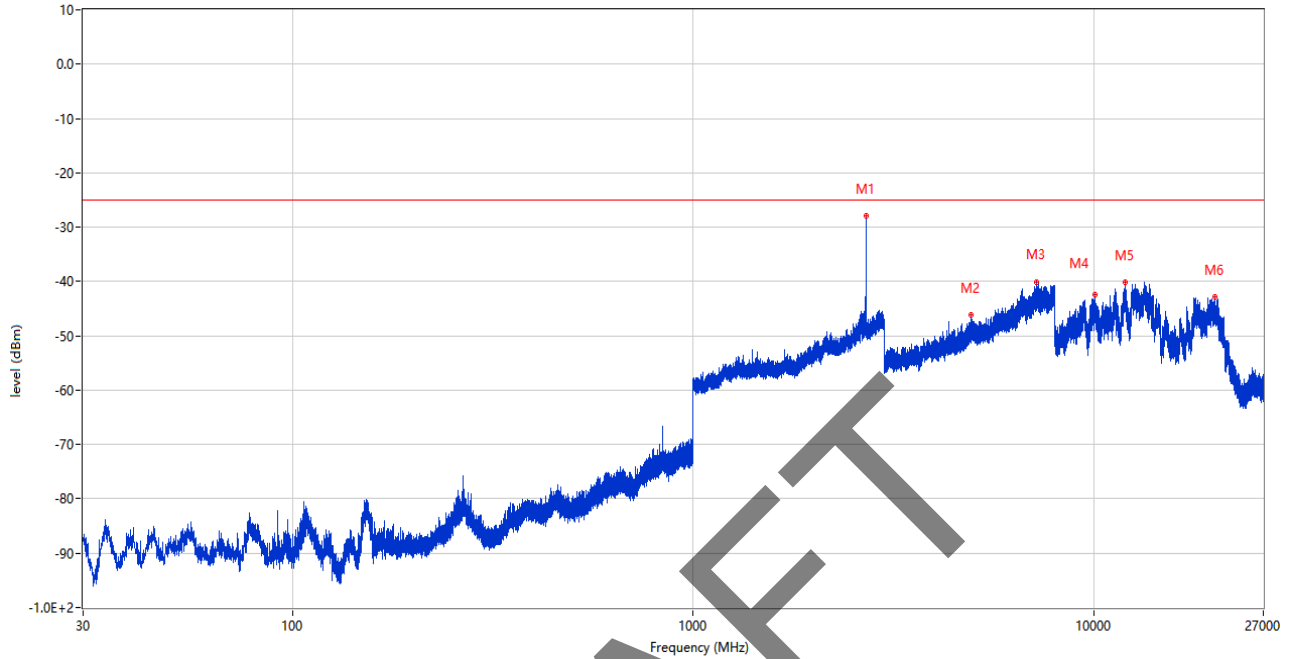


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2563.200	-16.49	7.95	-25.0	-8.51	65.00	Vertical	Horizontal	N/A
2637.000	-33.90	6.67	-25.0	8.90	54.00	Vertical	Horizontal	Pass
7255.750	-40.14	14.60	-25.0	15.14	24.00	Vertical	Horizontal	Pass
4967.500	-45.75	9.01	-25.0	20.75	324.00	Vertical	Horizontal	Pass
12490.888	-39.20	14.64	-25.0	14.20	198.00	Vertical	Horizontal	Pass
17790.261	-42.75	12.60	-25.0	17.75	66.00	Vertical	Horizontal	Pass

4.4 LTE Band 41

BAND:LTE B41,Channel: HIGH range,BW:5M

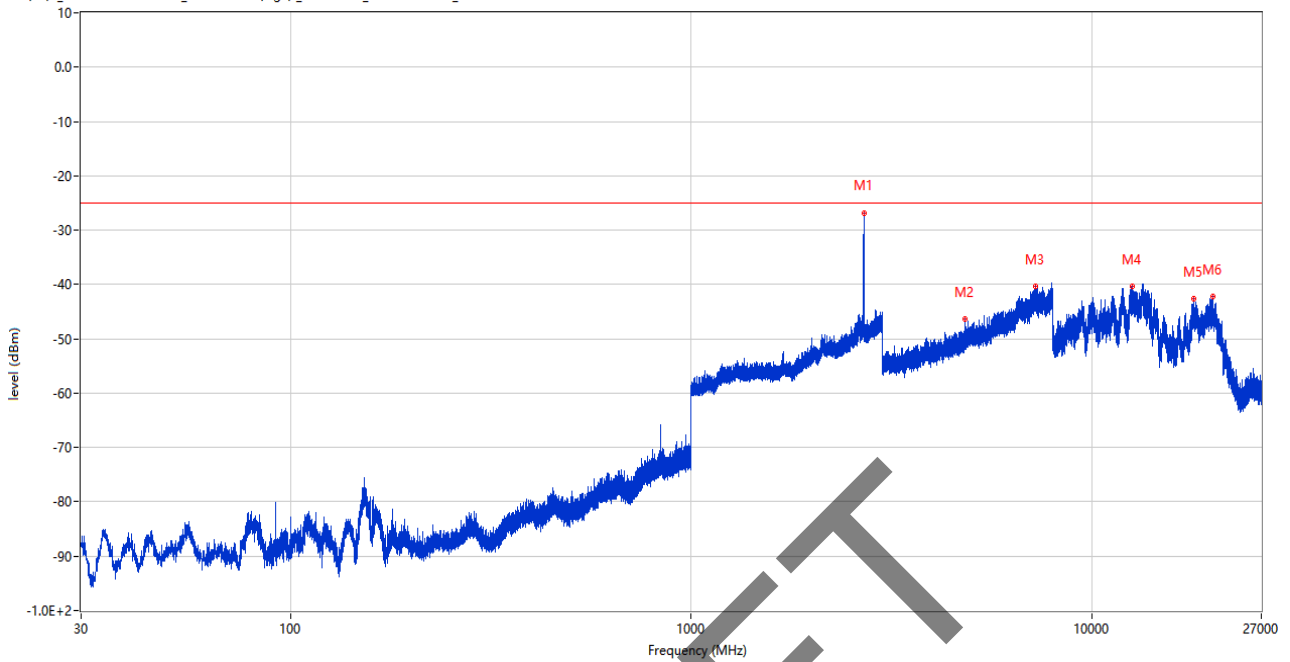
RSE (RF) _FCC PART22&24&27_LTE Band 41(high) _2620-2690_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2697.500	-27.85	7.90	-25.0	2.85	360.00	Horizontal	Horizontal	N/A
4946.250	-46.18	8.78	-25.0	21.18	331.00	Horizontal	Horizontal	Pass
7192.250	-40.05	14.20	-25.0	15.05	155.00	Horizontal	Horizontal	Pass
10054.850	-42.34	13.12	-25.0	17.34	58.00	Horizontal	Horizontal	Pass
11995.938	-40.13	13.84	-25.0	15.13	3.00	Horizontal	Horizontal	Pass
20088.449	-42.84	12.96	-25.0	17.84	360.00	Horizontal	Horizontal	Pass

BAND:LTE B41,Channel: HIGH range,BW:5M

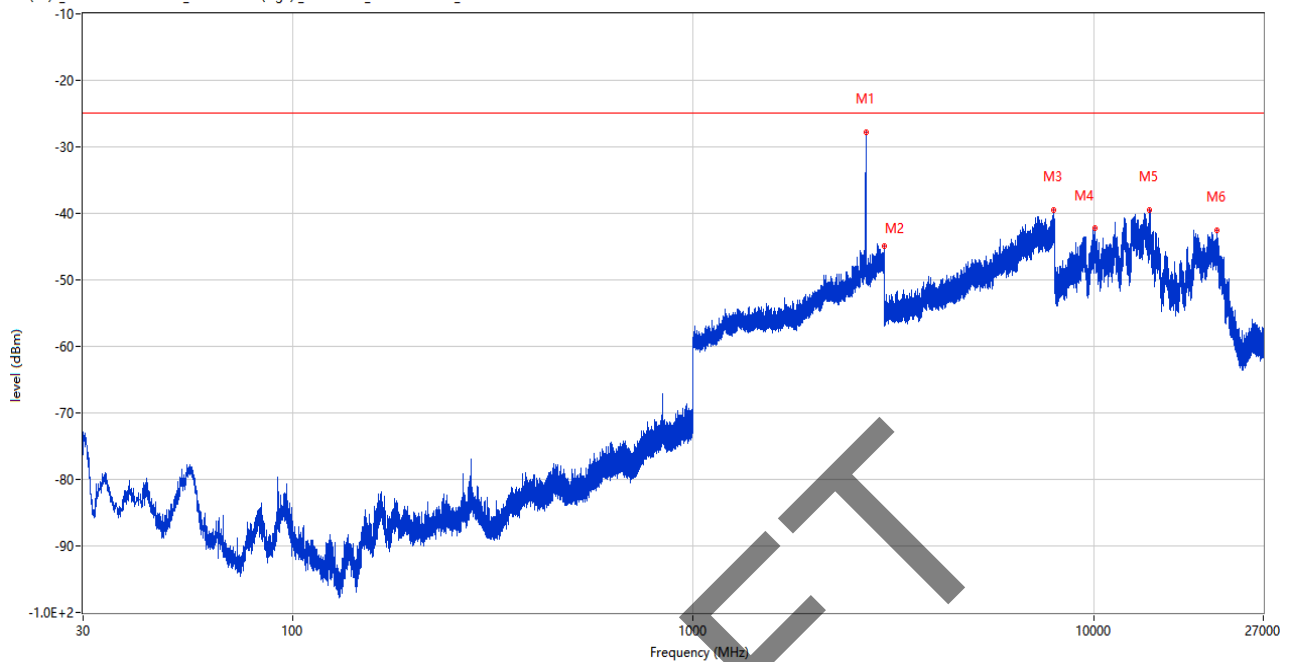
RSE (RF) _FCC PART2&24&27_LTE Band 41(high) _2620-2690_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2697.100	-26.78	8.15	-25.0	1.78	3.00	Horizontal	Vertical	N/A
4813.250	-46.33	7.86	-25.0	21.33	1.00	Horizontal	Vertical	Pass
7224.000	-40.34	14.10	-25.0	15.34	360.00	Horizontal	Vertical	Pass
12660.938	-40.32	14.38	-25.0	15.32	33.00	Horizontal	Vertical	Pass
17927.287	-42.70	13.54	-25.0	17.70	0.00	Horizontal	Vertical	Pass
20039.574	-42.21	12.95	-25.0	17.21	74.00	Horizontal	Vertical	Pass

BAND:LTE B41,Channel: HIGH range,BW:5M

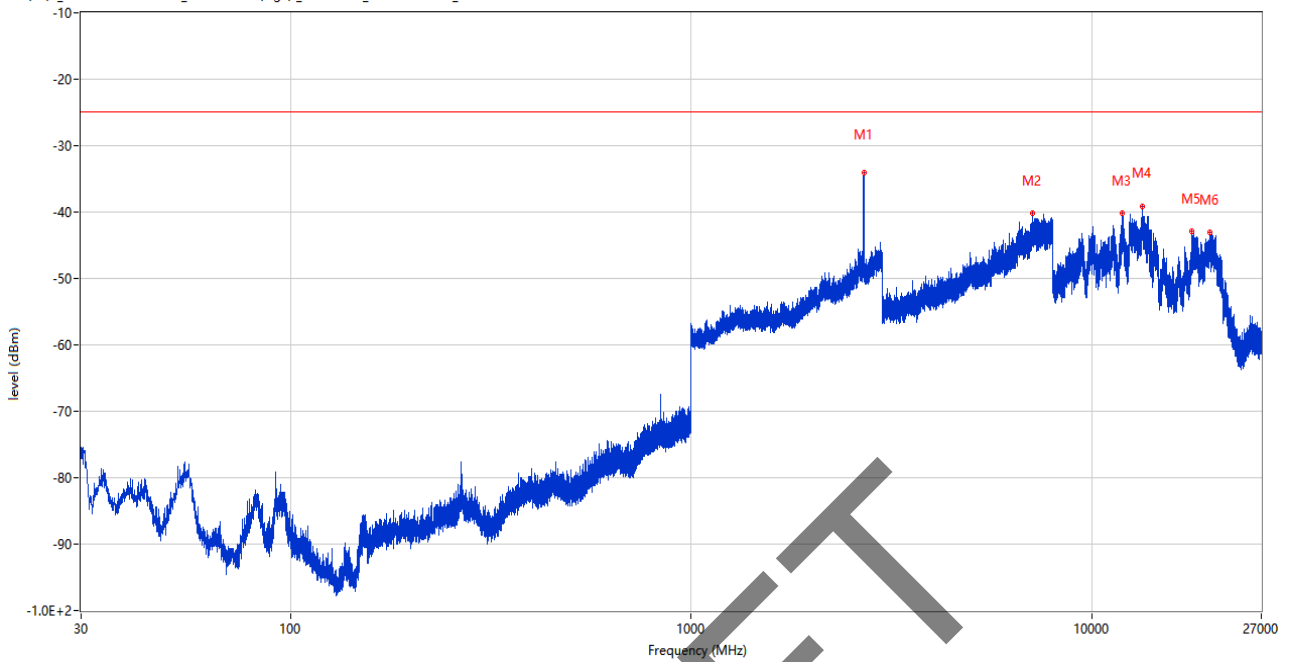
RSE (RF) _FCC PART22&24&27_LTE Band 41(high) _2620-2690_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2696.300	-27.74	8.15	-25.0	2.74	299.00	Vertical	Vertical	N/A
2994.900	-44.97	8.99	-25.0	19.97	182.00	Vertical	Vertical	Pass
7953.250	-39.45	15.06	-25.0	14.45	65.00	Vertical	Vertical	Pass
10096.175	-42.23	11.78	-25.0	17.23	284.00	Vertical	Vertical	Pass
13808.925	-39.41	16.80	-25.0	14.41	0.00	Vertical	Vertical	Pass
20340.050	-42.51	12.97	-25.0	17.51	3.00	Vertical	Vertical	Pass

BAND:LTE B41,Channel: HIGH range,BW:5M

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

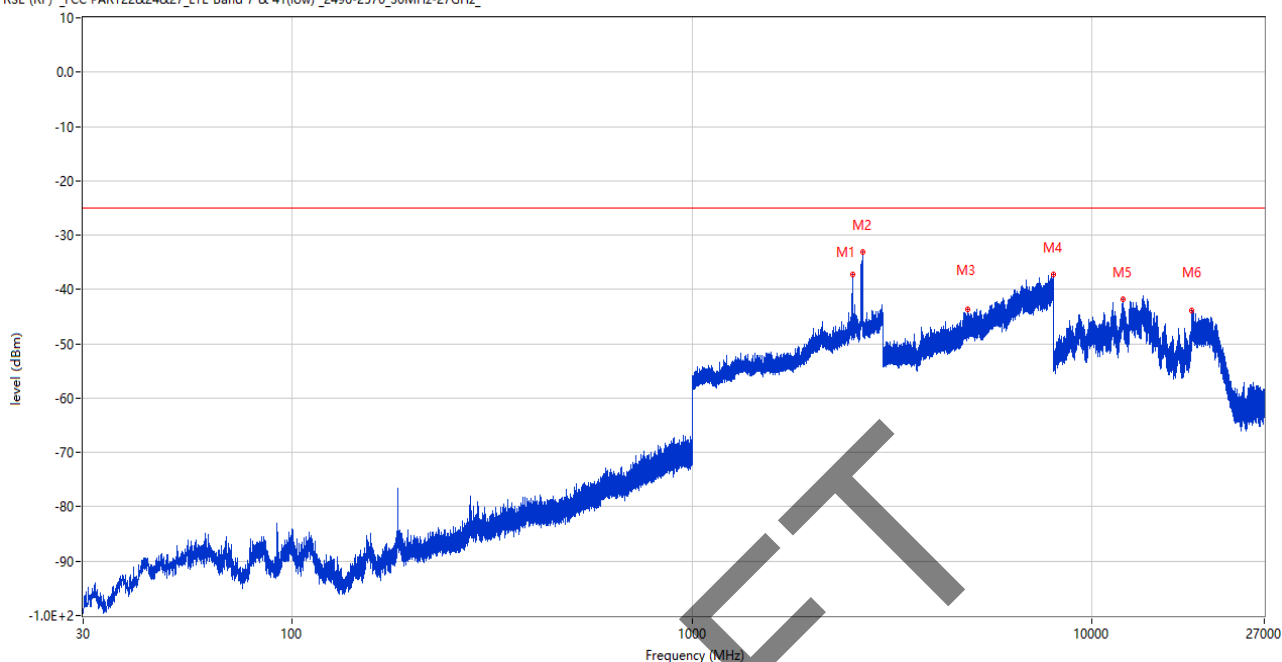


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2697.000	-34.07	7.94	-25.0	9.07	360.00	Vertical	Horizontal	N/A
7111.250	-40.25	13.69	-25.0	15.25	0.00	Vertical	Horizontal	Pass
11942.737	-40.18	14.00	-25.0	15.18	40.00	Vertical	Horizontal	Pass
13370.550	-39.07	16.73	-25.0	14.07	0.00	Vertical	Horizontal	Pass
17805.750	-42.90	13.04	-25.0	17.90	344.00	Vertical	Horizontal	Pass
19776.500	-43.06	12.94	-25.0	18.06	360.00	Vertical	Horizontal	Pass

4.5 CA_7C

BAND:-CA_7C,Channel: MID range BW:20M+20M

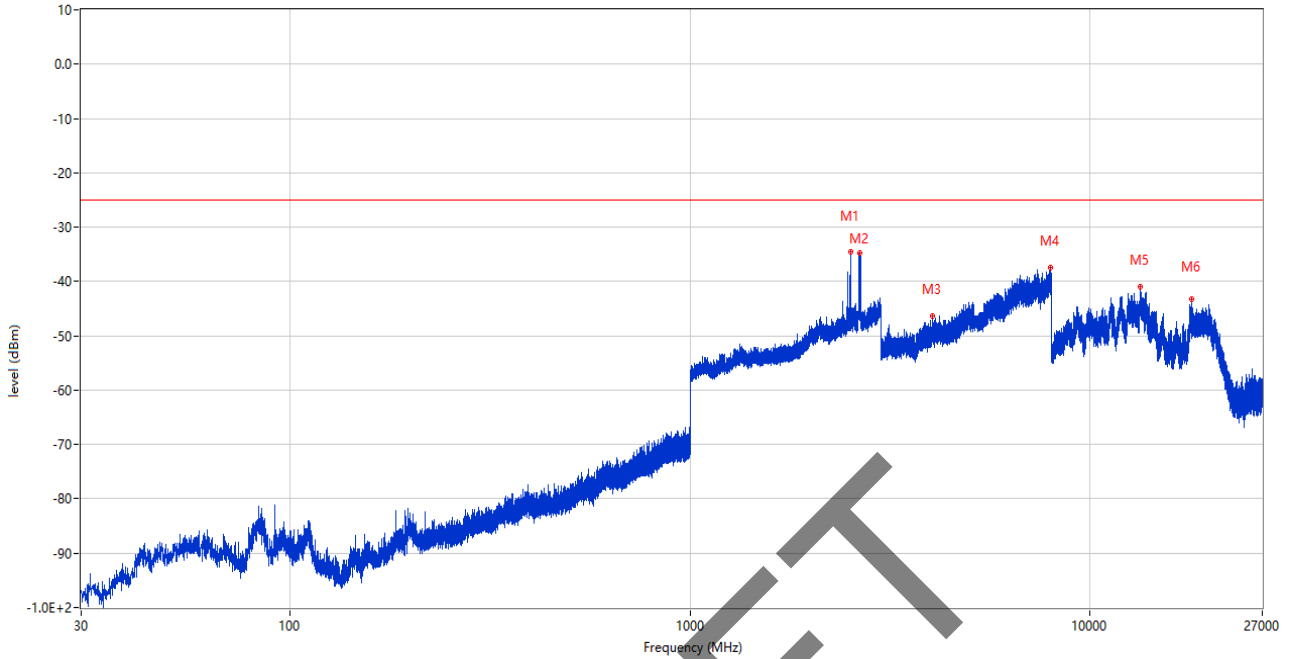
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2517.100	-37.15	8.89	-25.0	12.15	345.00	Horizontal	Horizontal	N/A
2672.700	-33.06	9.25	-25.0	8.06	238.00	Horizontal	Horizontal	N/A
4903.500	-43.62	12.52	-25.0	18.62	201.00	Horizontal	Horizontal	Pass
7995.750	-37.14	18.76	-25.0	12.14	117.00	Horizontal	Horizontal	Pass
11964.826	-41.82	13.95	-25.0	16.82	153.00	Horizontal	Horizontal	Pass
17801.812	-43.83	13.15	-25.0	18.83	133.00	Horizontal	Horizontal	Pass

BAND:-CA_7C,Channel: MID range BW:20M+20M

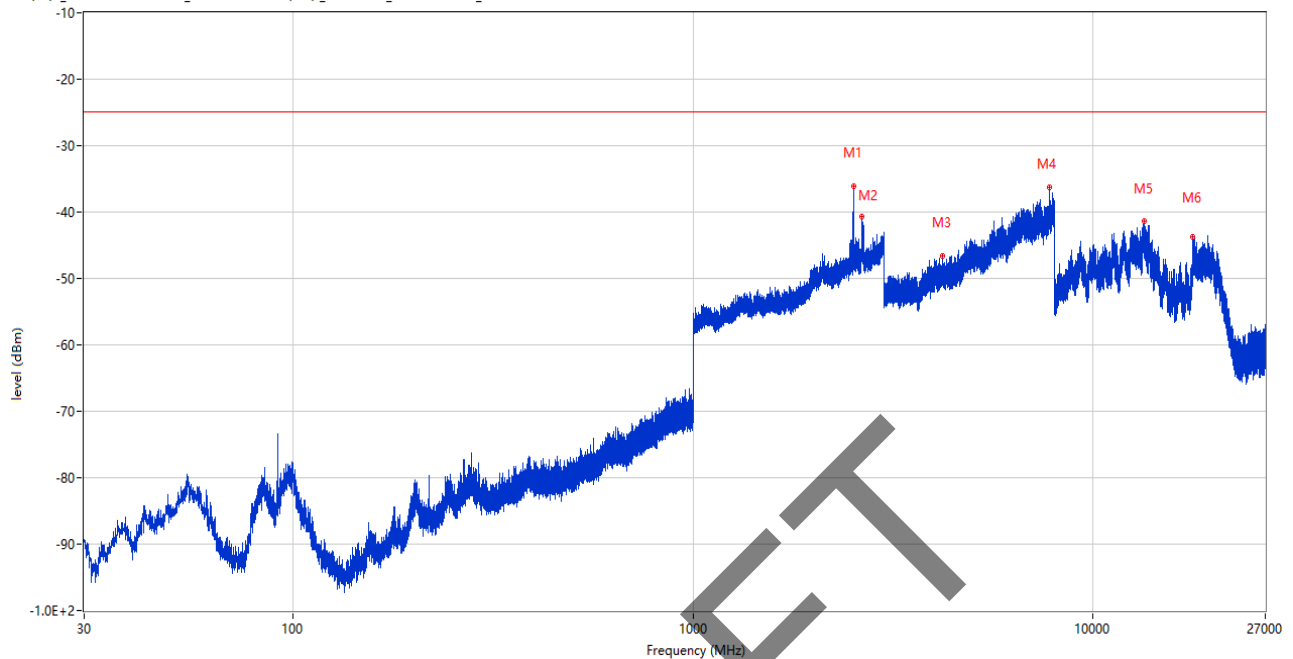
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2517.200	-34.53	8.89	-25.0	9.53	158.00	Horizontal	Vertical	N/A
2666.200	-34.70	9.29	-25.0	9.70	227.00	Horizontal	Vertical	N/A
4051.750	-46.35	10.91	-25.0	21.35	1.00	Horizontal	Vertical	Pass
7972.250	-37.54	18.13	-25.0	12.54	94.00	Horizontal	Vertical	Pass
13390.500	-41.02	16.92	-25.0	16.02	343.00	Horizontal	Vertical	Pass
17951.963	-43.15	14.04	-25.0	18.15	248.00	Horizontal	Vertical	Pass

BAND:-CA_7C,Channel: MID range BW:20M+20M

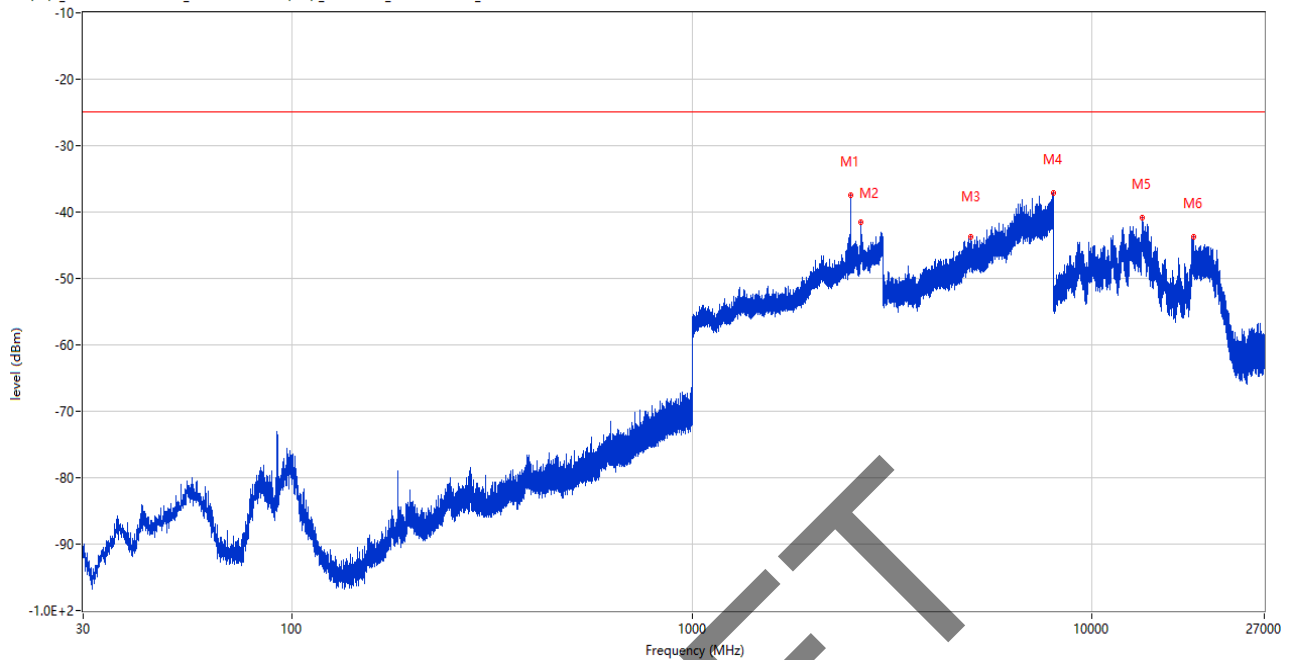
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2517.000	-36.09	8.89	-25.0	11.09	120.00	Vertical	Vertical	N/A
2645.200	-40.70	8.54	-25.0	15.70	78.00	Vertical	Vertical	N/A
4206.000	-46.54	11.13	-25.0	21.54	3.00	Vertical	Vertical	Pass
7775.750	-36.30	18.07	-25.0	11.30	349.00	Vertical	Vertical	Pass
13408.349	-41.42	16.83	-25.0	16.42	343.00	Vertical	Vertical	Pass
17804.964	-43.78	13.06	-25.0	18.78	271.00	Vertical	Vertical	Pass

BAND:-CA_7C,Channel: MID range BW:20M+20M

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

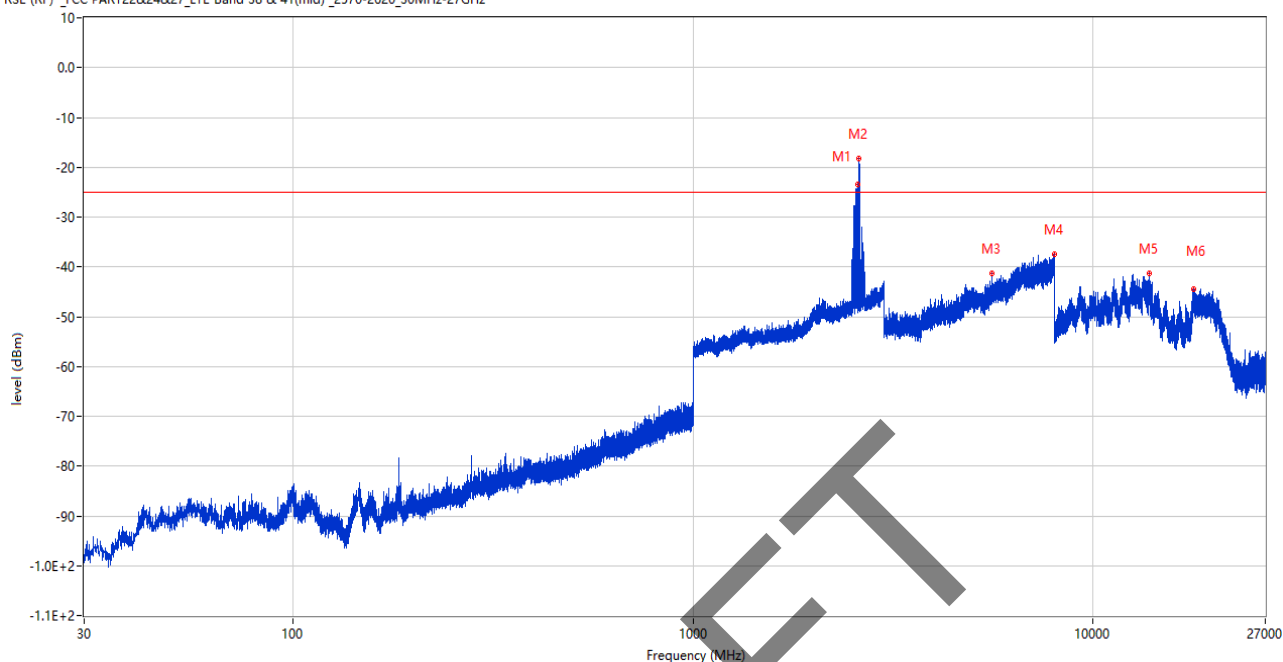


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2490.800	-37.40	8.85	-25.0	12.40	189.00	Vertical	Horizontal	N/A
2646.600	-41.56	8.62	-25.0	16.56	21.00	Vertical	Horizontal	N/A
4974.000	-43.78	13.47	-25.0	18.78	36.00	Vertical	Horizontal	Pass
7999.750	-37.08	19.02	-25.0	12.08	360.00	Vertical	Horizontal	Pass
13393.912	-40.83	16.95	-25.0	15.83	3.00	Vertical	Horizontal	Pass
18024.301	-43.68	12.85	-25.0	18.68	253.00	Vertical	Horizontal	Pass

4.6 CA_38C

BAND:-CA_38C,Channel: MID range BW:20M+20M

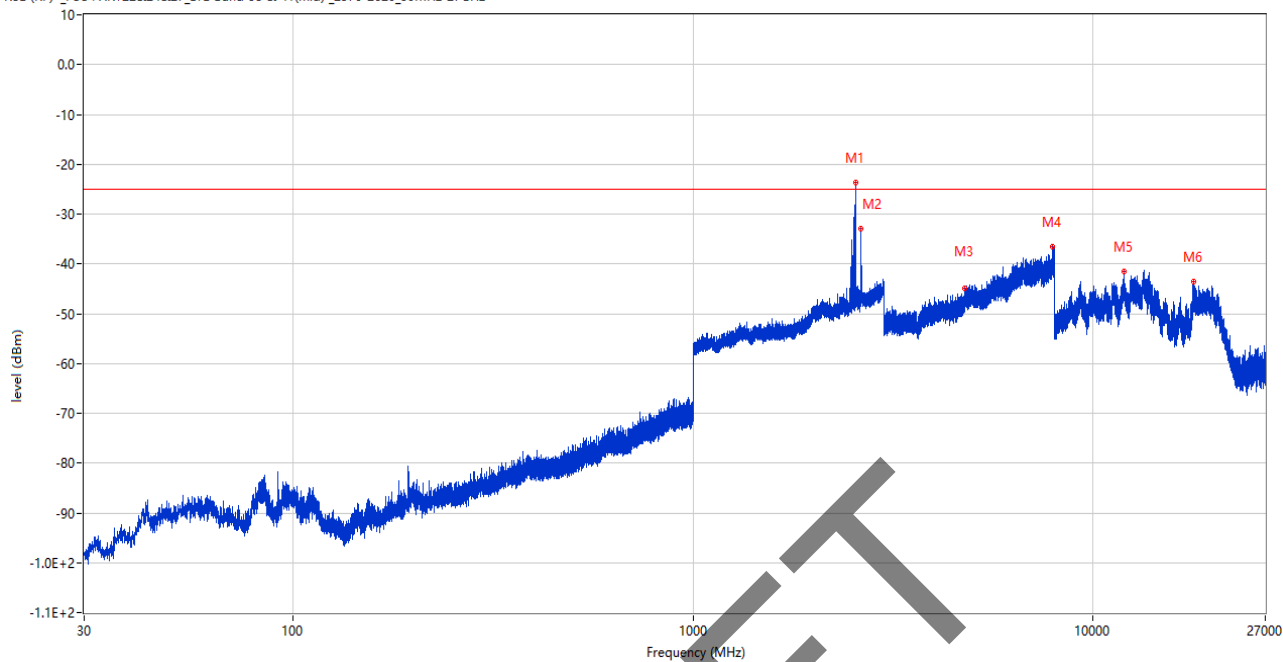
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2577.100	-23.49	8.46	-25.0	-1.51	177.00	Horizontal	Horizontal	N/A
2605.100	-18.25	8.79	-25.0	-6.75	120.00	Horizontal	Horizontal	N/A
5601.000	-41.37	13.75	-25.0	16.37	326.00	Horizontal	Horizontal	Pass
7999.000	-37.40	18.94	-25.0	12.40	194.00	Horizontal	Horizontal	Pass
13807.875	-41.35	16.83	-25.0	16.35	331.00	Horizontal	Horizontal	Pass
17924.925	-44.35	13.49	-25.0	19.35	110.00	Horizontal	Horizontal	Pass

BAND:-CA_38C,Channel: MID range BW:20M+20M

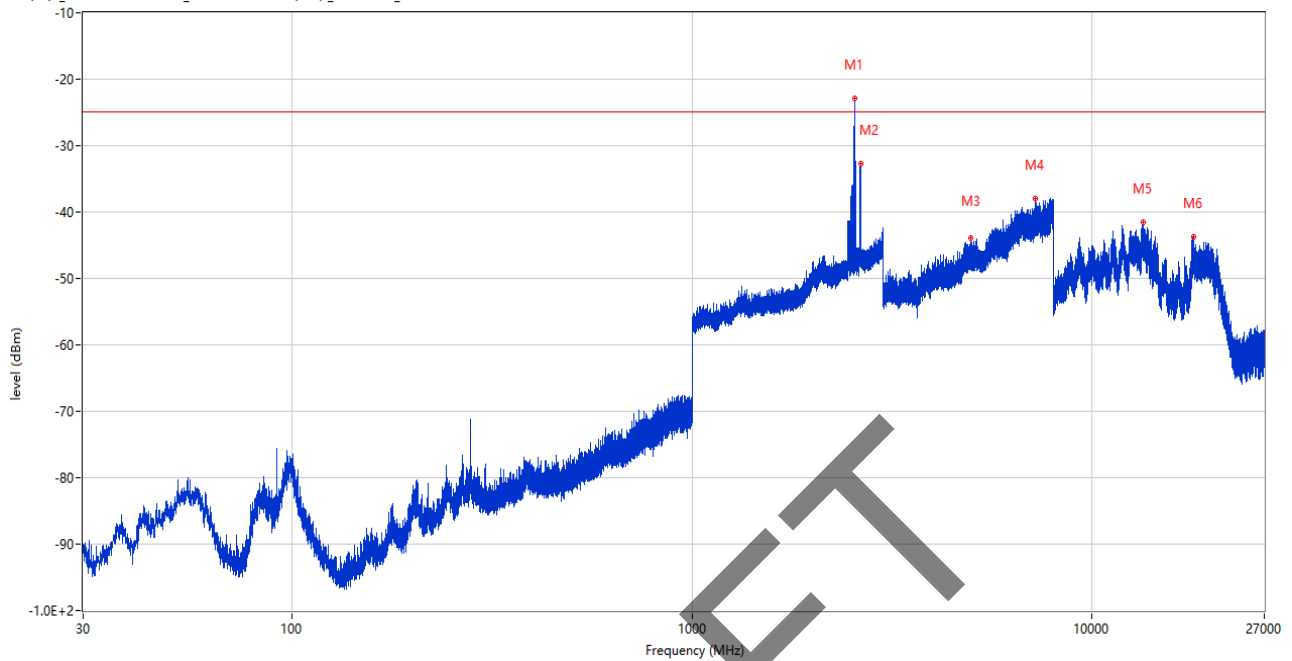
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2558.900	-23.71	8.23	-25.0	-1.29	72.00	Horizontal	Vertical	N/A
2631.400	-33.03	9.02	-25.0	8.03	66.00	Horizontal	Vertical	N/A
4779.500	-44.90	12.65	-25.0	19.90	94.00	Horizontal	Vertical	Pass
7943.000	-36.65	18.89	-25.0	11.65	287.00	Horizontal	Vertical	Pass
12005.913	-41.61	13.63	-25.0	16.61	75.00	Horizontal	Vertical	Pass
17925.450	-43.54	13.50	-25.0	18.54	360.00	Horizontal	Vertical	Pass

BAND:-CA_38C,Channel: MID range BW:20M+20M

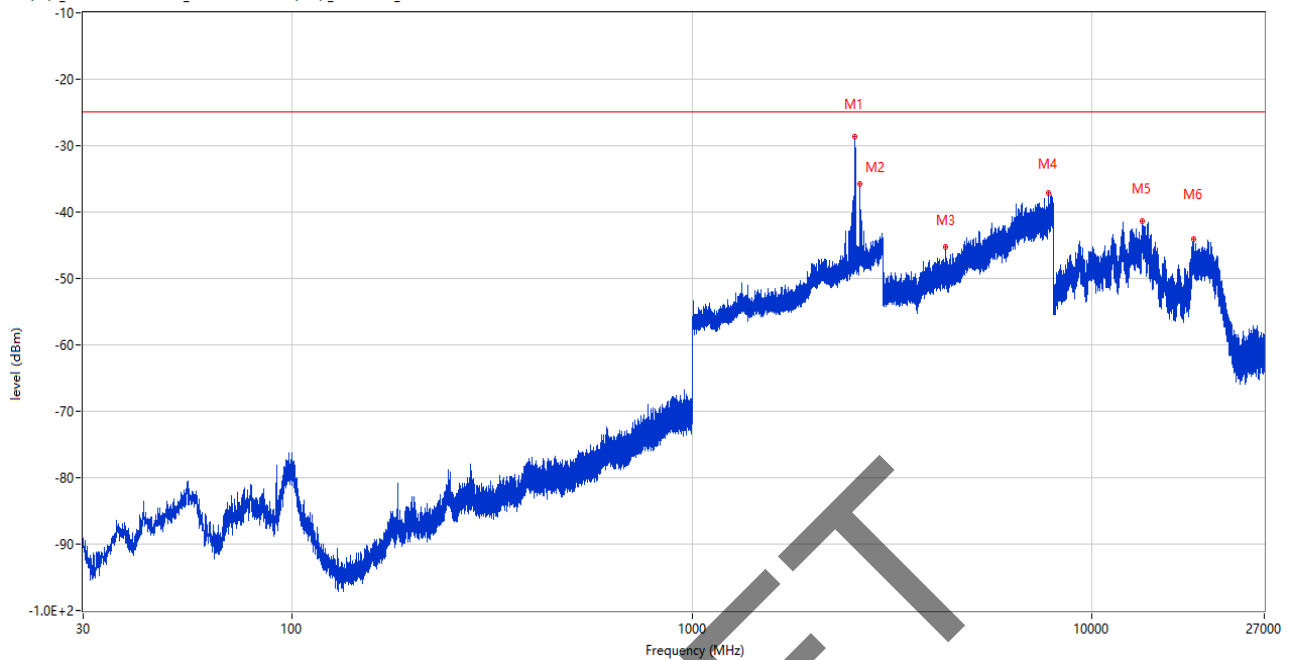
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2552.900	-22.83	8.34	-25.0	-2.17	108.00	Vertical	Vertical	N/A
2636.400	-32.69	9.05	-25.0	7.69	141.00	Vertical	Vertical	N/A
4972.250	-43.91	13.50	-25.0	18.91	43.00	Vertical	Vertical	Pass
7234.250	-37.96	17.20	-25.0	12.96	360.00	Vertical	Vertical	Pass
13409.662	-41.50	16.80	-25.0	16.50	40.00	Vertical	Vertical	Pass
17976.900	-43.69	13.42	-25.0	18.69	360.00	Vertical	Vertical	Pass

BAND:-CA_38C,Channel: MID range BW:20M+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
2556.600	-28.65	8.21	-25.0	3.65	94.00	Vertical	Horizontal	N/A
2626.500	-35.76	8.98	-25.0	10.76	82.00	Vertical	Horizontal	N/A
4302.750	-45.30	10.78	-25.0	20.30	178.00	Vertical	Horizontal	Pass
7768.500	-37.18	17.81	-25.0	12.18	60.00	Vertical	Horizontal	Pass
13369.763	-41.39	16.73	-25.0	16.39	41.00	Vertical	Horizontal	Pass
17970.074	-44.10	13.59	-25.0	19.10	351.00	Vertical	Horizontal	Pass

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