

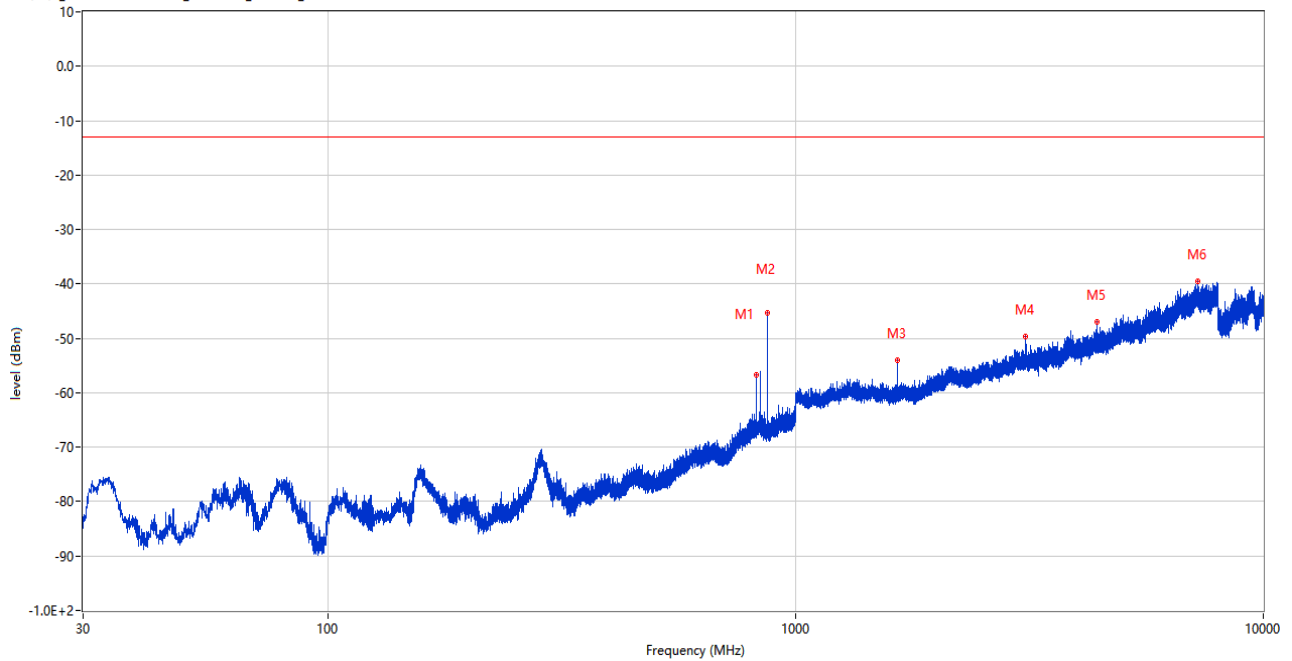
A.7 Field Strength of Spurious Radiation

1. GSM

1.1 GSM 850

Band:GSM850 ,Channel:LOW range

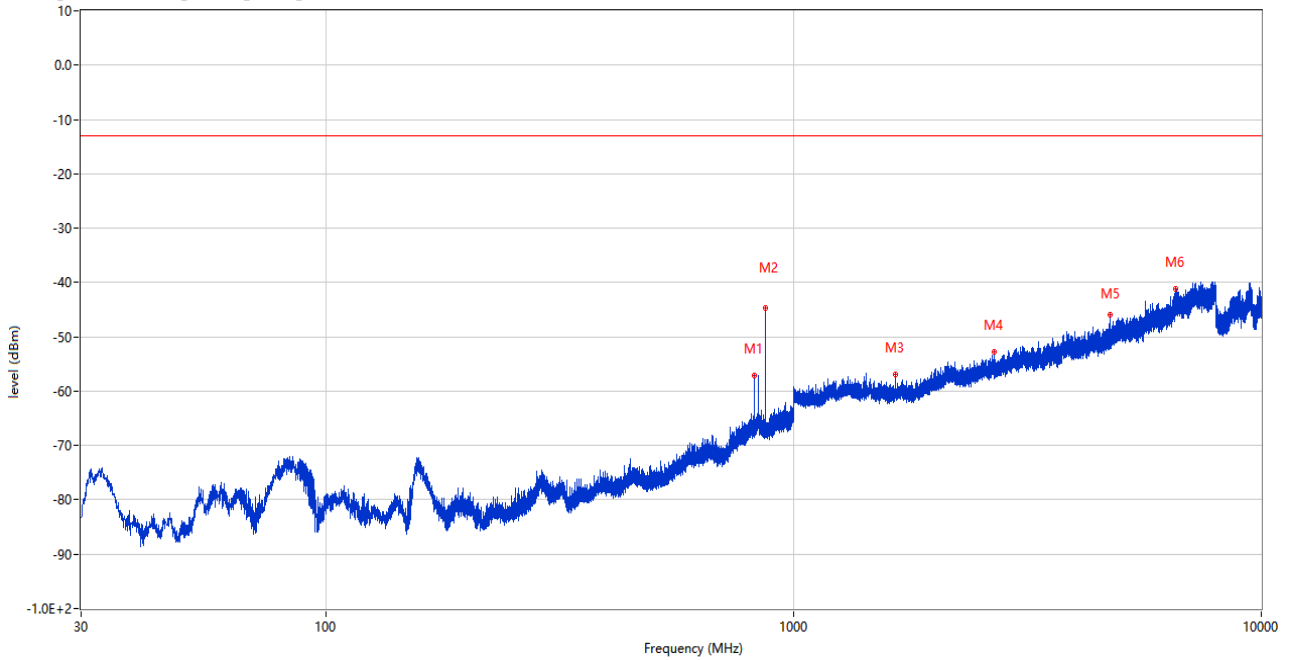
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.284	-56.78	4.26	-13.0	43.78	253.00	Horizontal	Horizontal	N/A
869.196	-45.36	3.50	-13.0	32.36	76.00	Horizontal	Horizontal	N/A
1649.400	-54.07	-5.89	-13.0	41.07	136.00	Horizontal	Horizontal	Pass
3097.750	-49.59	4.21	-13.0	36.59	1.00	Horizontal	Horizontal	Pass
4417.750	-47.01	7.37	-13.0	34.01	274.00	Horizontal	Horizontal	Pass
7244.250	-39.61	14.55	-13.0	26.61	169.00	Horizontal	Horizontal	Pass

Band:GSM850 ,Channel:LOW range

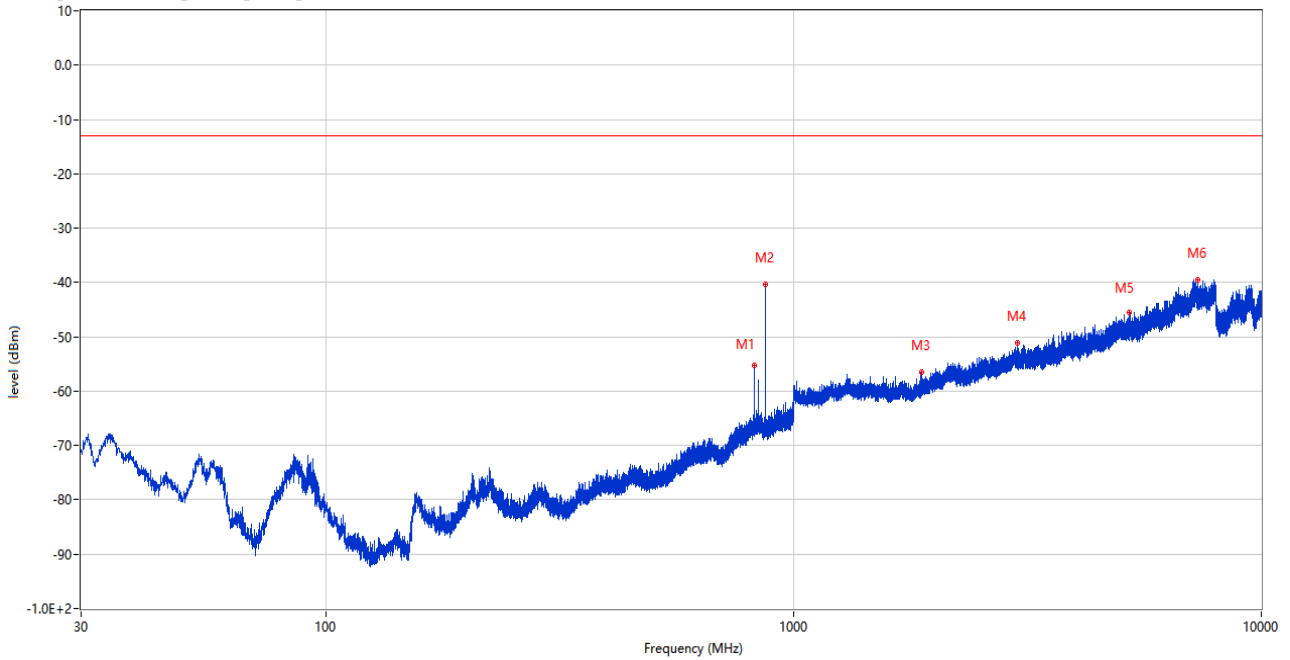
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.284	-57.09	4.26	-13.0	44.09	168.00	Horizontal	Vertical	N/A
869.147	-44.71	3.50	-13.0	31.71	18.00	Horizontal	Vertical	N/A
1648.700	-56.97	-5.91	-13.0	43.97	147.00	Horizontal	Vertical	Pass
2685.500	-52.80	0.17	-13.0	39.80	283.00	Horizontal	Vertical	Pass
4756.750	-45.99	7.72	-13.0	32.99	220.00	Horizontal	Vertical	Pass
6575.750	-41.14	13.22	-13.0	28.14	169.00	Horizontal	Vertical	Pass

Band:GSM850 ,Channel:LOW range

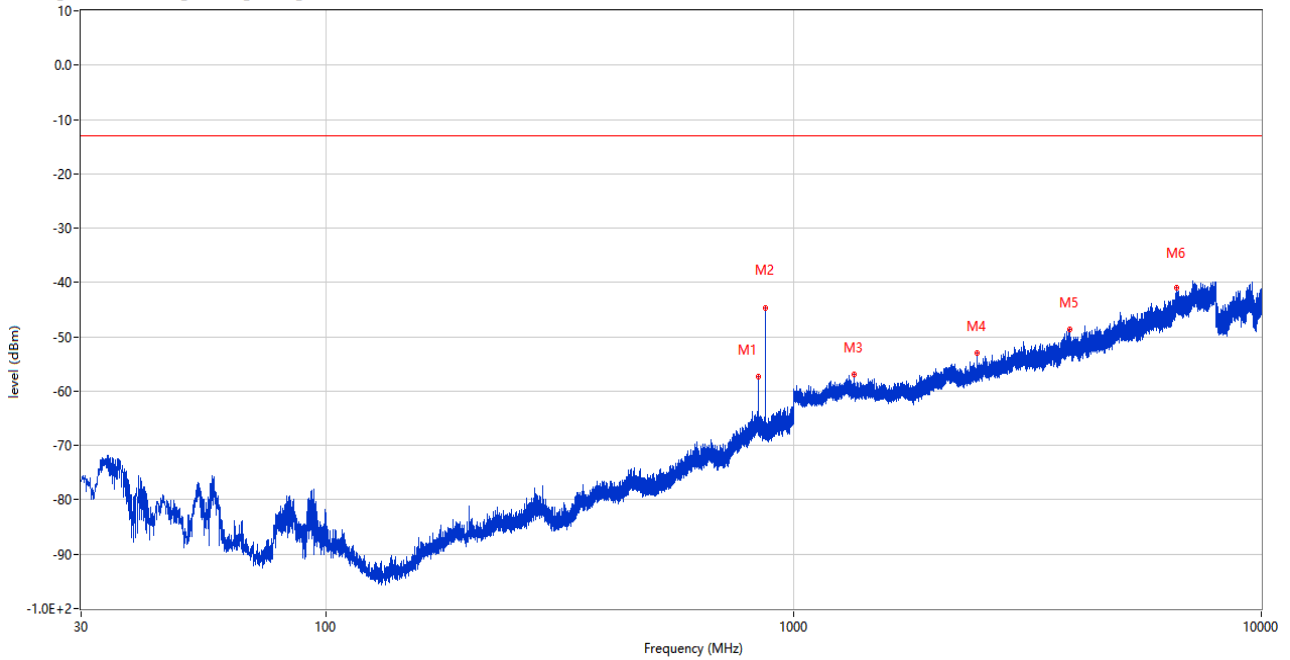
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.284	-55.32	4.26	-13.0	42.32	109.00	Vertical	Vertical	N/A
869.196	-40.28	3.50	-13.0	27.28	246.00	Vertical	Vertical	N/A
1874.500	-56.42	-4.90	-13.0	43.42	162.00	Vertical	Vertical	Pass
3016.250	-51.18	3.01	-13.0	38.18	81.00	Vertical	Vertical	Pass
5224.250	-45.54	8.91	-13.0	32.54	115.00	Vertical	Vertical	Pass
7303.750	-39.56	13.89	-13.0	26.56	46.00	Vertical	Vertical	Pass

Band:GSM850 ,Channel:LOW range

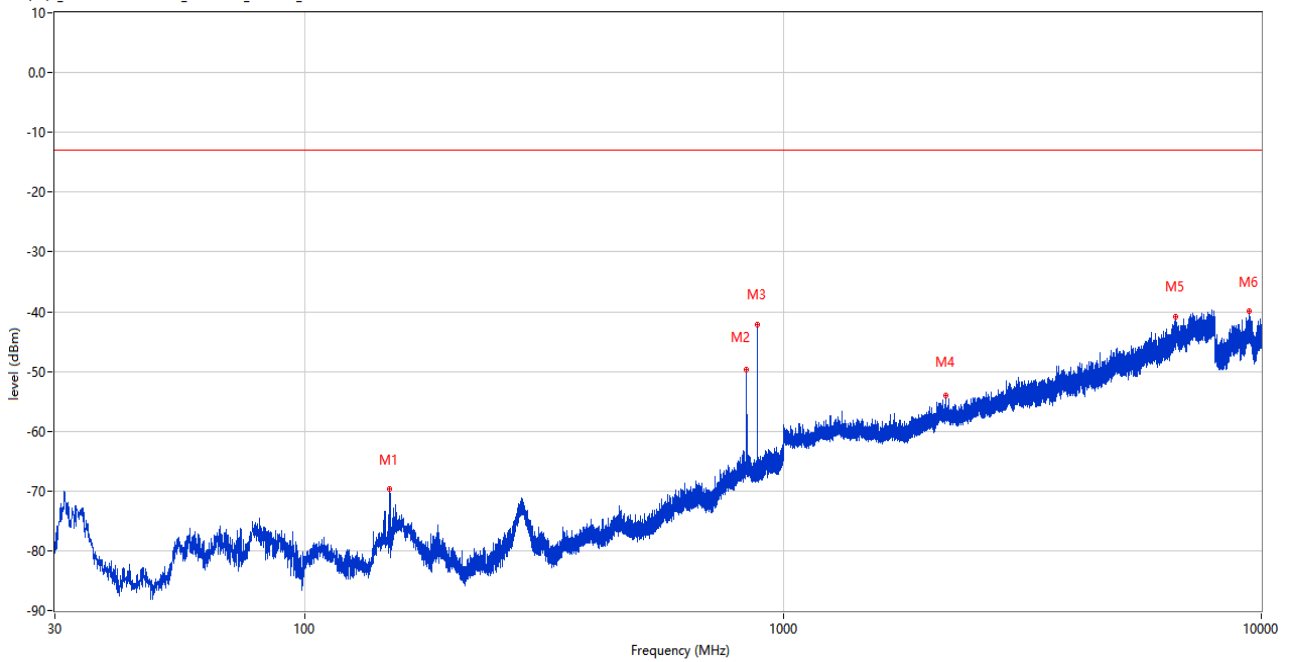
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-57.27	4.87	-13.0	44.27	246.00	Vertical	Horizontal	Pass
869.244	-44.67	3.50	-13.0	31.67	155.00	Vertical	Horizontal	N/A
1346.100	-57.00	-5.09	-13.0	44.00	22.00	Vertical	Horizontal	Pass
2464.600	-52.92	-2.04	-13.0	39.92	0.00	Vertical	Horizontal	Pass
3891.250	-48.62	6.99	-13.0	35.62	342.00	Vertical	Horizontal	Pass
6586.500	-41.00	12.82	-13.0	28.00	256.00	Vertical	Horizontal	Pass

Band:GSM850 ,Channel:MID range

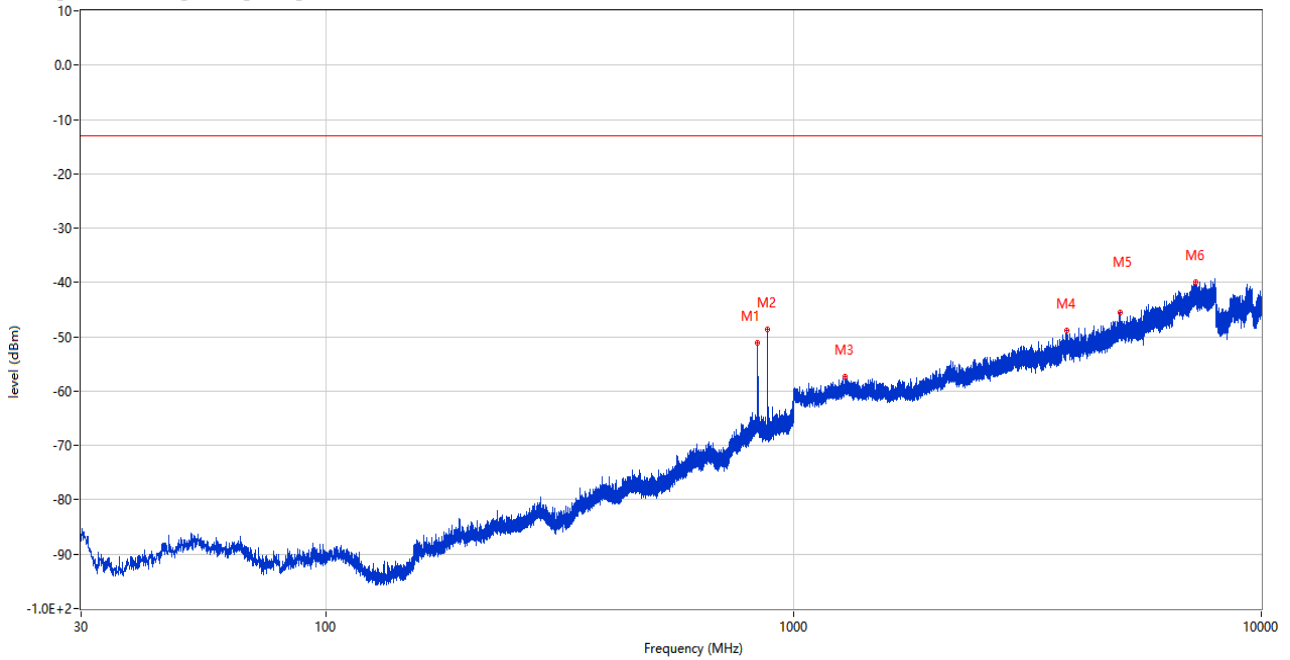
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
150.086	-69.57	-20.86	-13.0	56.57	133.00	Horizontal	Horizontal	Pass
836.652	-49.72	4.74	-13.0	36.72	189.00	Horizontal	Horizontal	N/A
881.660	-42.13	3.51	-13.0	29.13	241.00	Horizontal	Horizontal	N/A
2188.500	-54.01	-2.14	-13.0	41.01	175.00	Horizontal	Horizontal	Pass
6635.000	-40.83	13.01	-13.0	27.83	12.00	Horizontal	Horizontal	Pass
9440.400	-39.93	13.70	-13.0	26.93	62.00	Horizontal	Horizontal	Pass

Band:GSM850 ,Channel:MID range

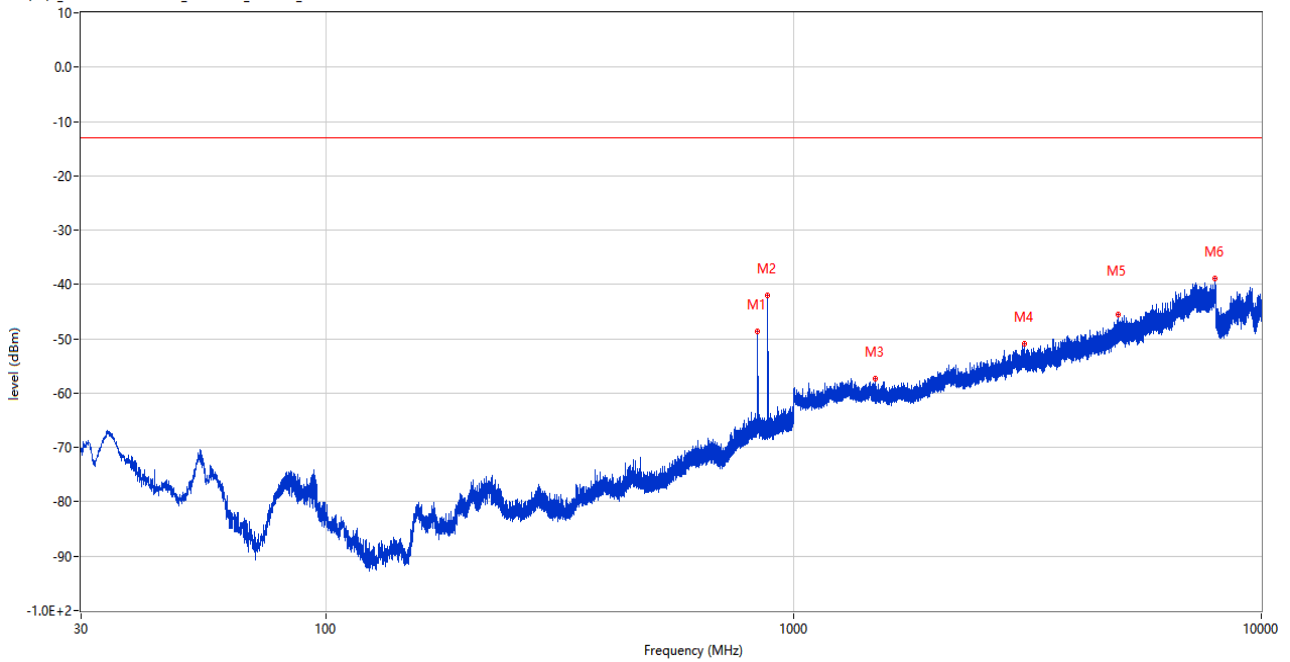
RSE (RF) _FCC PART22&24&27_GSM 850 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-51.12	4.74	-13.0	38.12	213.00	Horizontal	Vertical	N/A
881.660	-48.72	3.51	-13.0	35.72	282.00	Horizontal	Vertical	N/A
1286.000	-57.41	-4.61	-13.0	44.41	45.00	Horizontal	Vertical	Pass
3844.000	-48.86	6.89	-13.0	35.86	347.00	Horizontal	Vertical	Pass
5005.250	-45.59	9.00	-13.0	32.59	118.00	Horizontal	Vertical	Pass
7254.000	-40.02	14.50	-13.0	27.02	258.00	Horizontal	Vertical	Pass

Band:GSM850 ,Channel:MID range

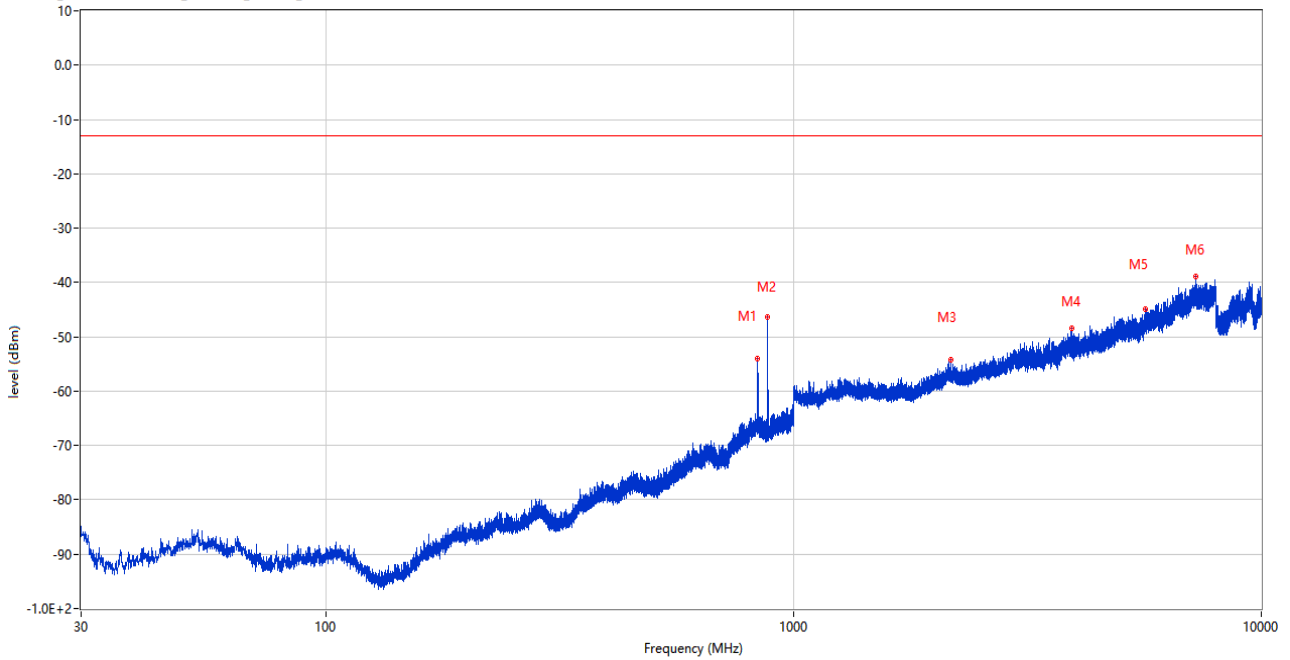
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-48.61	4.74	-13.0	35.61	141.00	Vertical	Vertical	N/A
881.563	-42.10	3.51	-13.0	29.10	132.00	Vertical	Vertical	N/A
1498.400	-57.30	-5.70	-13.0	44.30	259.00	Vertical	Vertical	Pass
3118.750	-50.92	4.21	-13.0	37.92	166.00	Vertical	Vertical	Pass
4945.750	-45.59	8.75	-13.0	32.59	288.00	Vertical	Vertical	Pass
7971.000	-38.91	15.26	-13.0	25.91	360.00	Vertical	Vertical	Pass

Band:GSM850 ,Channel:MID range

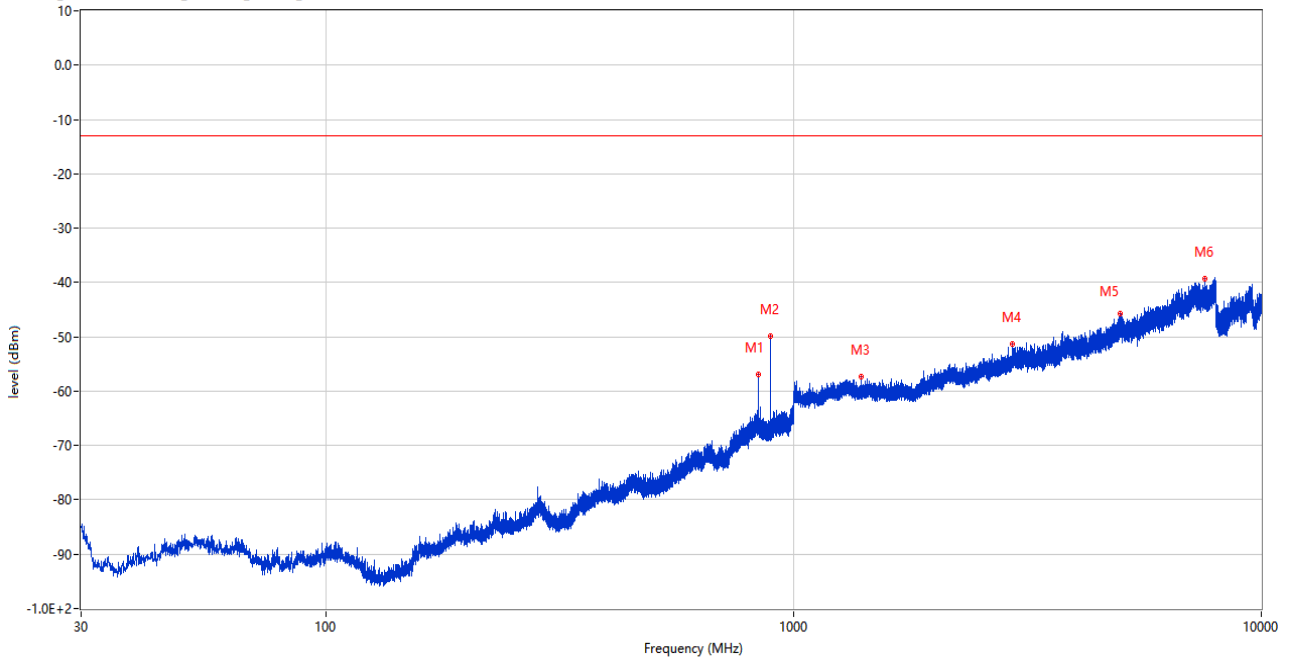
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.555	-54.11	4.74	-13.0	41.11	17.00	Vertical	Horizontal	N/A
881.660	-46.33	3.51	-13.0	33.33	142.00	Vertical	Horizontal	N/A
2166.600	-54.26	-2.26	-13.0	41.26	175.00	Vertical	Horizontal	Pass
3930.750	-48.51	6.18	-13.0	35.51	132.00	Vertical	Horizontal	Pass
5643.250	-44.85	9.63	-13.0	31.85	0.00	Vertical	Horizontal	Pass
7246.500	-38.87	14.53	-13.0	25.87	80.00	Vertical	Horizontal	Pass

Band:GSM850 ,Channel:HIGH range

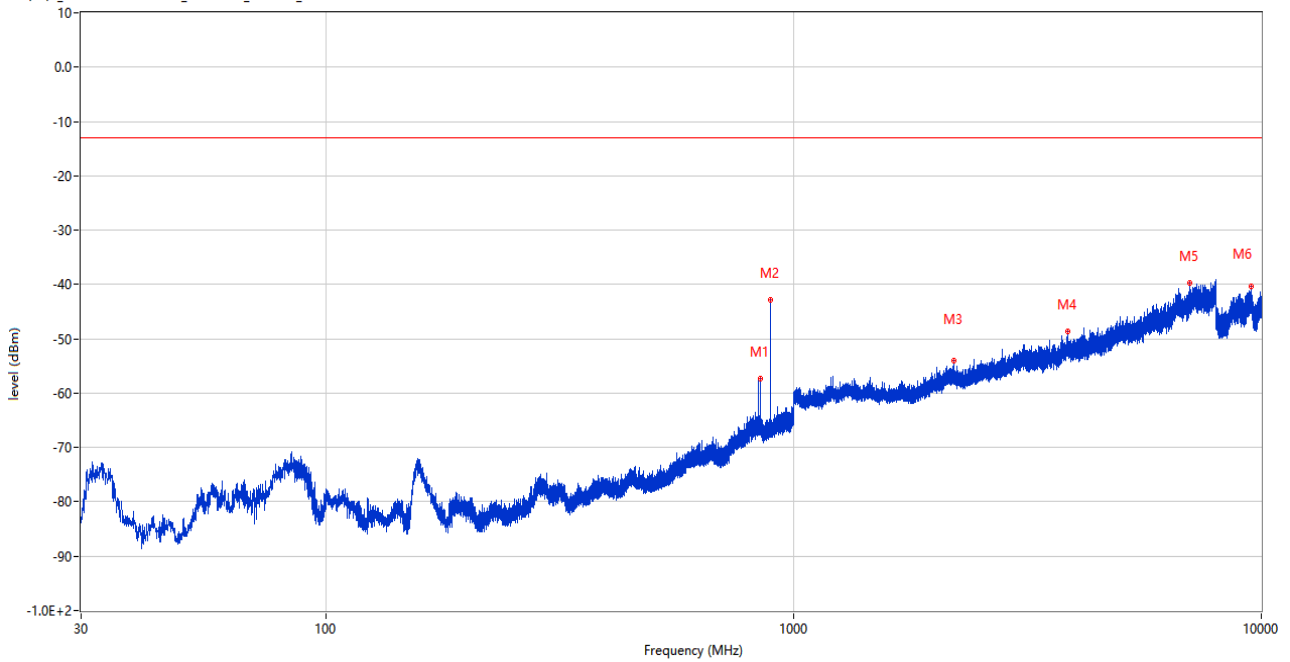
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-56.94	4.87	-13.0	43.94	310.00	Horizontal	Horizontal	Pass
893.833	-49.97	4.01	-13.0	36.97	284.00	Horizontal	Horizontal	N/A
1395.100	-57.41	-5.31	-13.0	44.41	123.00	Horizontal	Horizontal	Pass
2943.100	-51.32	1.78	-13.0	38.32	64.00	Horizontal	Horizontal	Pass
4987.250	-45.75	9.12	-13.0	32.75	360.00	Horizontal	Horizontal	Pass
7584.500	-39.25	14.19	-13.0	26.25	118.00	Horizontal	Horizontal	Pass

Band:GSM850 ,Channel:HIGH range

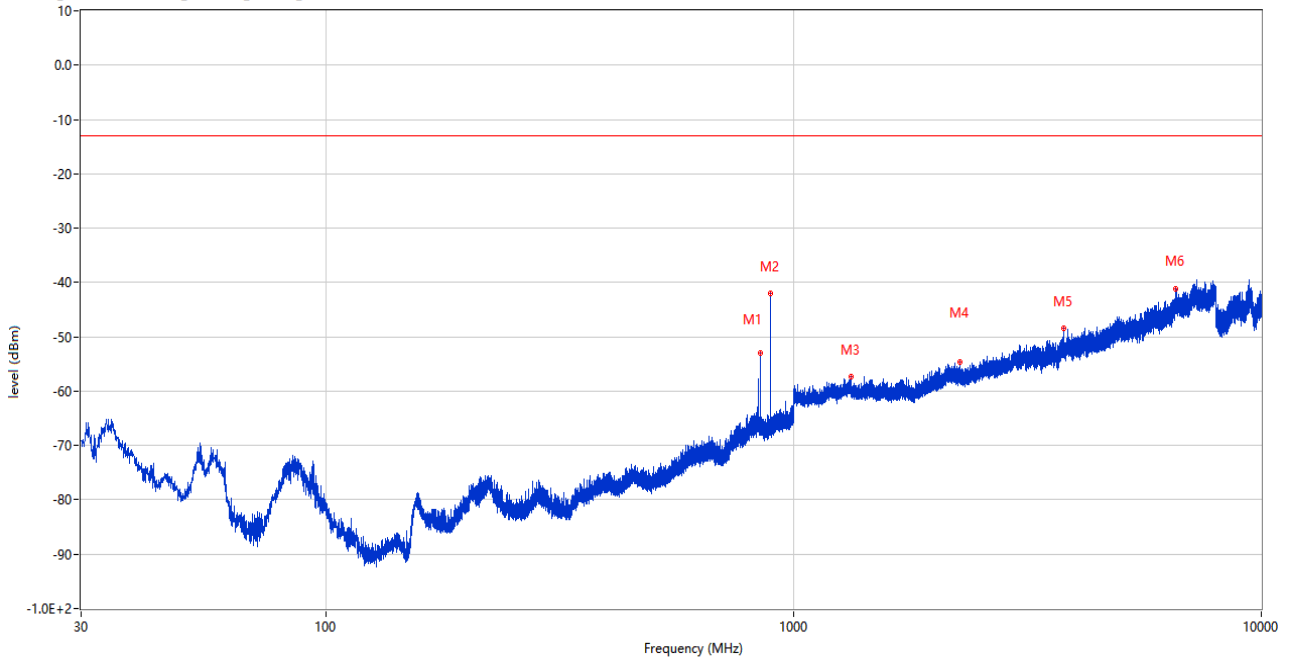
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-57.24	4.53	-13.0	44.24	220.00	Horizontal	Vertical	N/A
893.833	-42.79	4.01	-13.0	29.79	27.00	Horizontal	Vertical	N/A
2198.600	-53.91	-2.04	-13.0	40.91	18.00	Horizontal	Vertical	Pass
3851.750	-48.63	7.11	-13.0	35.63	306.00	Horizontal	Vertical	Pass
7047.500	-39.77	13.32	-13.0	26.77	363.00	Horizontal	Vertical	Pass
9499.500	-40.24	12.73	-13.0	27.24	62.00	Horizontal	Vertical	Pass

Band:GSM850 ,Channel:HIGH range

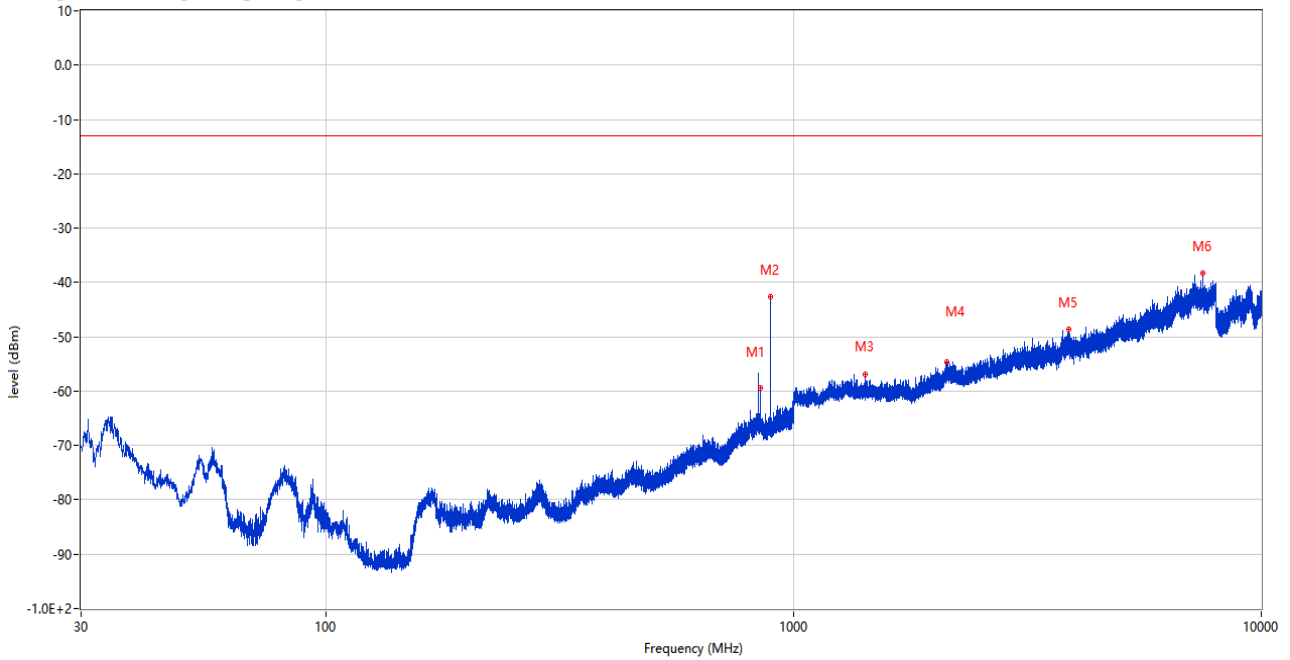
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.922	-52.89	4.53	-13.0	39.89	125.00	Vertical	Vertical	N/A
893.785	-42.08	4.01	-13.0	29.08	250.00	Vertical	Vertical	N/A
1329.600	-57.36	-5.10	-13.0	44.36	360.00	Vertical	Vertical	Pass
2272.800	-54.63	-2.70	-13.0	41.63	318.00	Vertical	Vertical	Pass
3786.750	-48.47	6.31	-13.0	35.47	363.00	Vertical	Vertical	Pass
6565.250	-41.08	12.85	-13.0	28.08	62.00	Vertical	Vertical	Pass

Band:GSM850 ,Channel:HIGH range

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

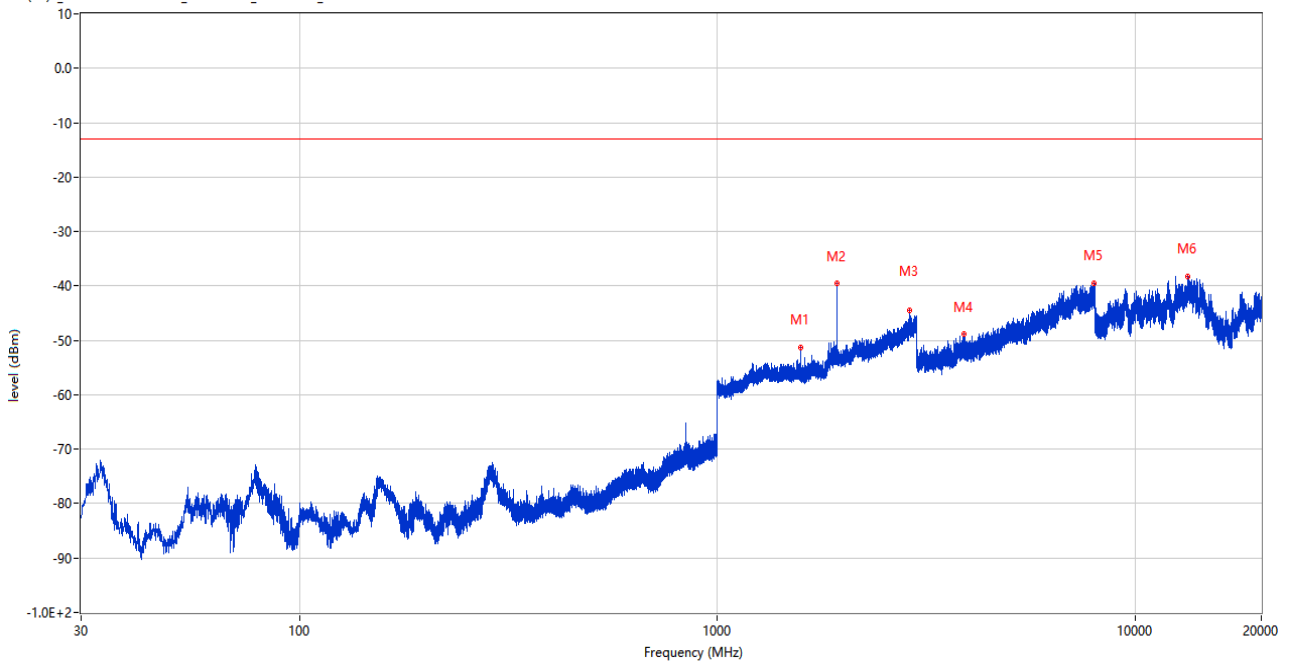


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-59.36	4.53	-13.0	46.36	257.00	Vertical	Horizontal	N/A
893.785	-42.71	4.01	-13.0	29.71	133.00	Vertical	Horizontal	N/A
1425.500	-56.83	-5.36	-13.0	43.83	360.00	Vertical	Horizontal	Pass
2131.200	-54.70	-2.09	-13.0	41.70	38.00	Vertical	Horizontal	Pass
3872.000	-48.59	7.09	-13.0	35.59	306.00	Vertical	Horizontal	Pass
7492.000	-38.25	13.96	-13.0	25.25	184.00	Vertical	Horizontal	Pass

1.2 GSM 1900

Band:GSM1900 ,Channel:LOW range

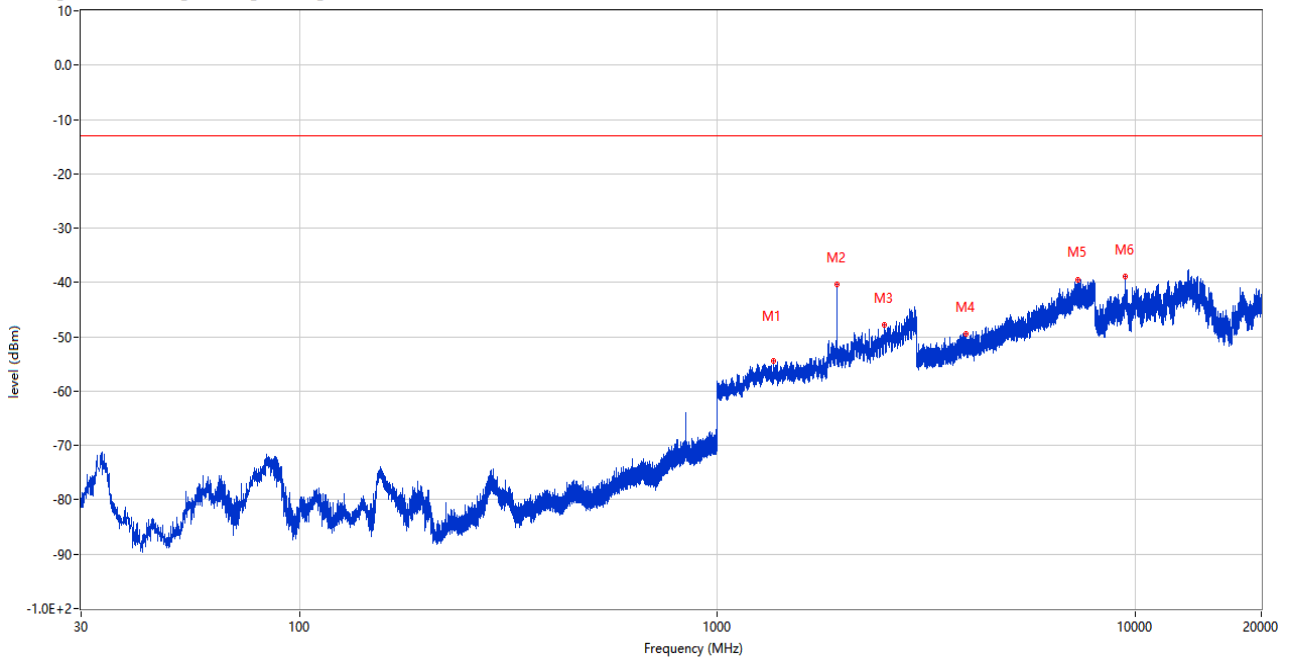
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1582.300	-51.23	-1.62	-13.0	38.23	124.00	Horizontal	Horizontal	Pass
1931.000	-39.61	2.03	-13.0	26.61	247.00	Horizontal	Horizontal	N/A
2887.500	-44.56	10.05	-13.0	31.56	317.00	Horizontal	Horizontal	Pass
3895.000	-48.76	6.99	-13.0	35.76	76.00	Horizontal	Horizontal	Pass
7945.250	-39.42	15.04	-13.0	26.42	327.00	Horizontal	Horizontal	Pass
13371.688	-38.19	16.73	-13.0	25.19	4.00	Horizontal	Horizontal	Pass

Band:GSM1900 ,Channel:LOW range

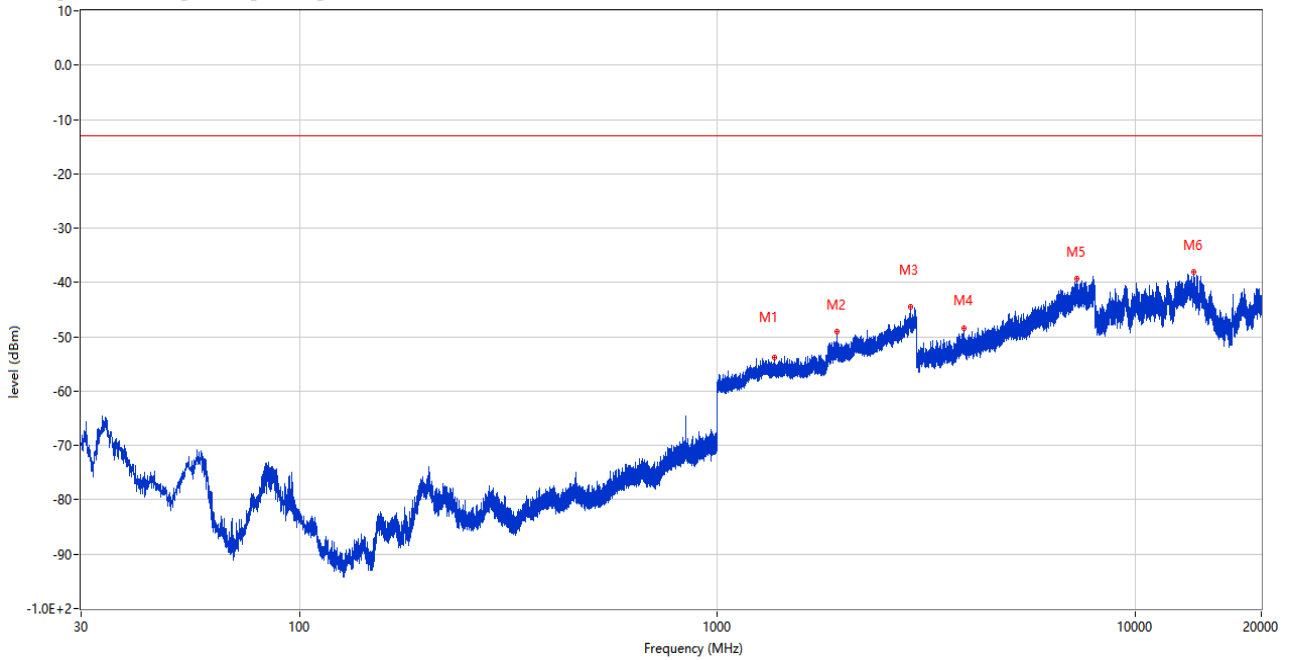
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1362.800	-54.46	-1.54	-13.0	41.46	108.00	Horizontal	Vertical	Pass
1931.000	-40.44	2.03	-13.0	27.44	256.00	Horizontal	Vertical	N/A
2507.400	-47.89	5.13	-13.0	34.89	360.00	Horizontal	Vertical	Pass
3921.500	-49.41	6.92	-13.0	36.41	260.00	Horizontal	Vertical	Pass
7287.250	-39.41	14.29	-13.0	26.41	360.00	Horizontal	Vertical	Pass
9448.037	-38.87	13.76	-13.0	25.87	102.00	Horizontal	Vertical	Pass

Band:GSM1900 ,Channel:LOW range

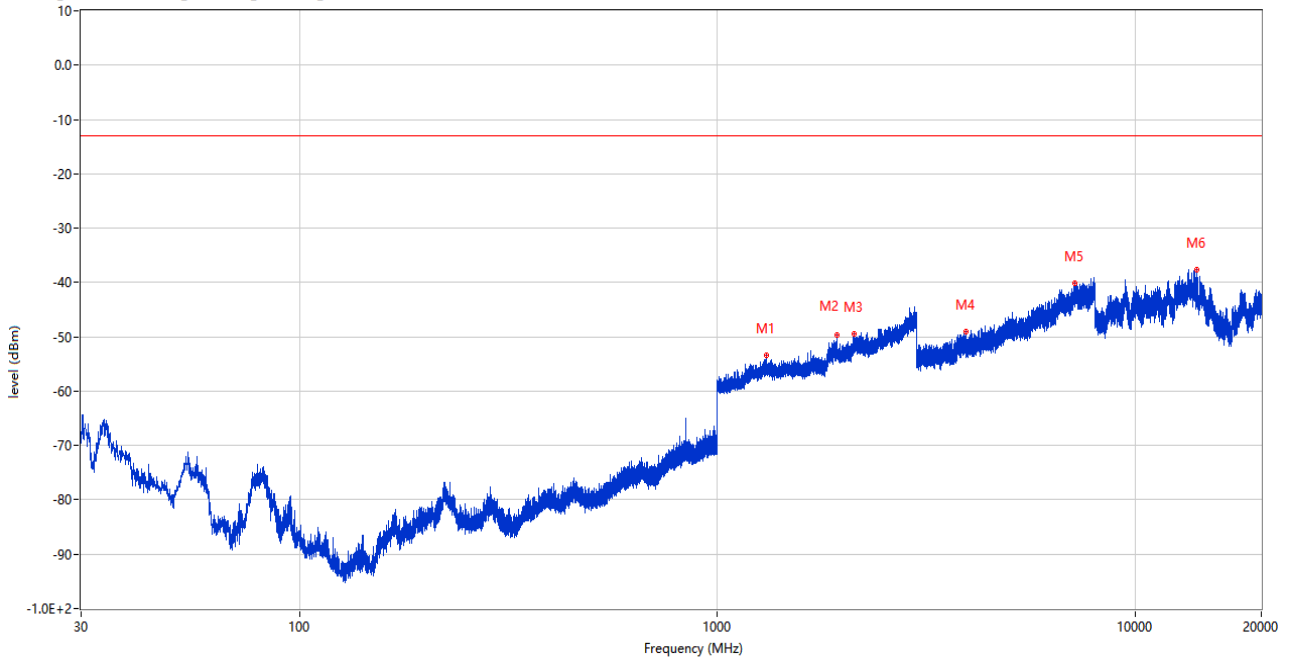
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1372.000	-53.80	-1.66	-13.0	40.80	33.00	Vertical	Vertical	Pass
1930.900	-49.00	2.03	-13.0	36.00	59.00	Vertical	Vertical	N/A
2892.700	-44.52	10.25	-13.0	31.52	1.00	Vertical	Vertical	Pass
3880.500	-48.33	7.10	-13.0	35.33	296.00	Vertical	Vertical	Pass
7247.750	-39.35	14.58	-13.0	26.35	250.00	Vertical	Vertical	Pass
13820.463	-38.03	16.78	-13.0	25.03	81.00	Vertical	Vertical	Pass

Band:GSM1900 ,Channel:LOW range

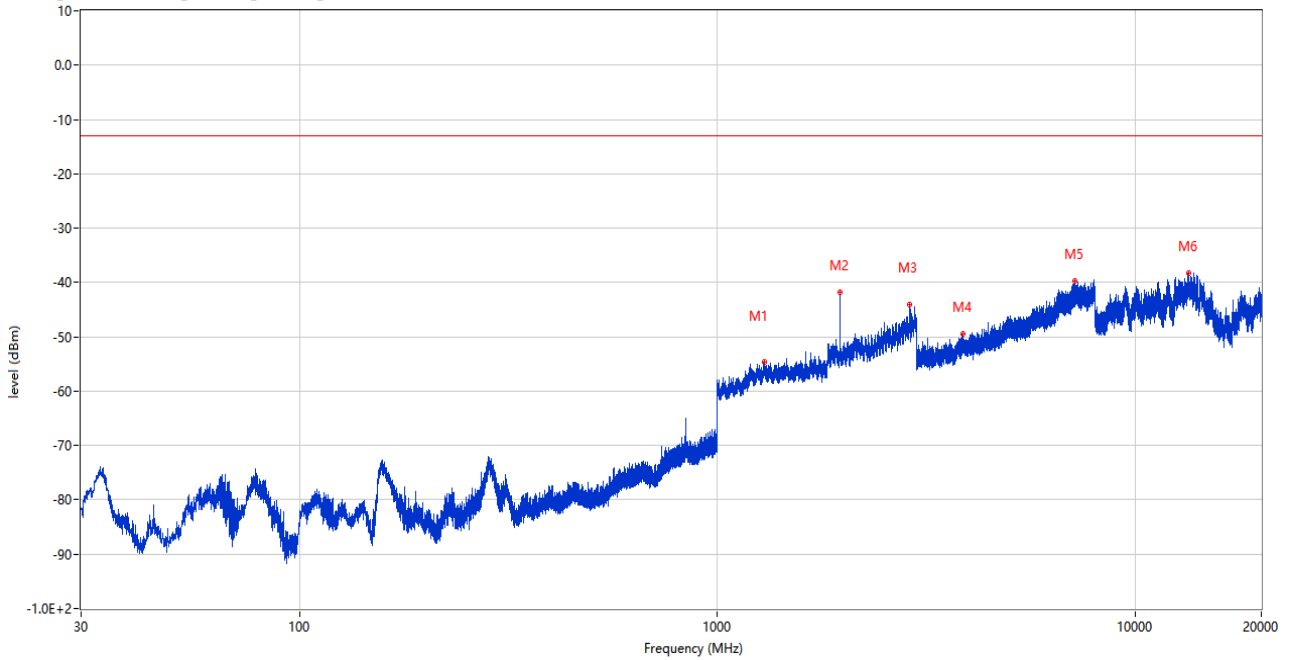
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1306.100	-53.33	-0.78	-13.0	40.33	360.00	Vertical	Horizontal	Pass
1930.400	-49.73	2.03	-13.0	36.73	10.00	Vertical	Horizontal	N/A
2117.700	-49.54	2.77	-13.0	36.54	185.00	Vertical	Horizontal	Pass
3921.250	-49.04	6.98	-13.0	36.04	64.00	Vertical	Horizontal	Pass
7172.750	-40.23	14.08	-13.0	27.23	179.00	Vertical	Horizontal	Pass
14051.738	-37.68	17.49	-13.0	24.68	2.00	Vertical	Horizontal	Pass

Band:GSM1900 ,Channel:MID range

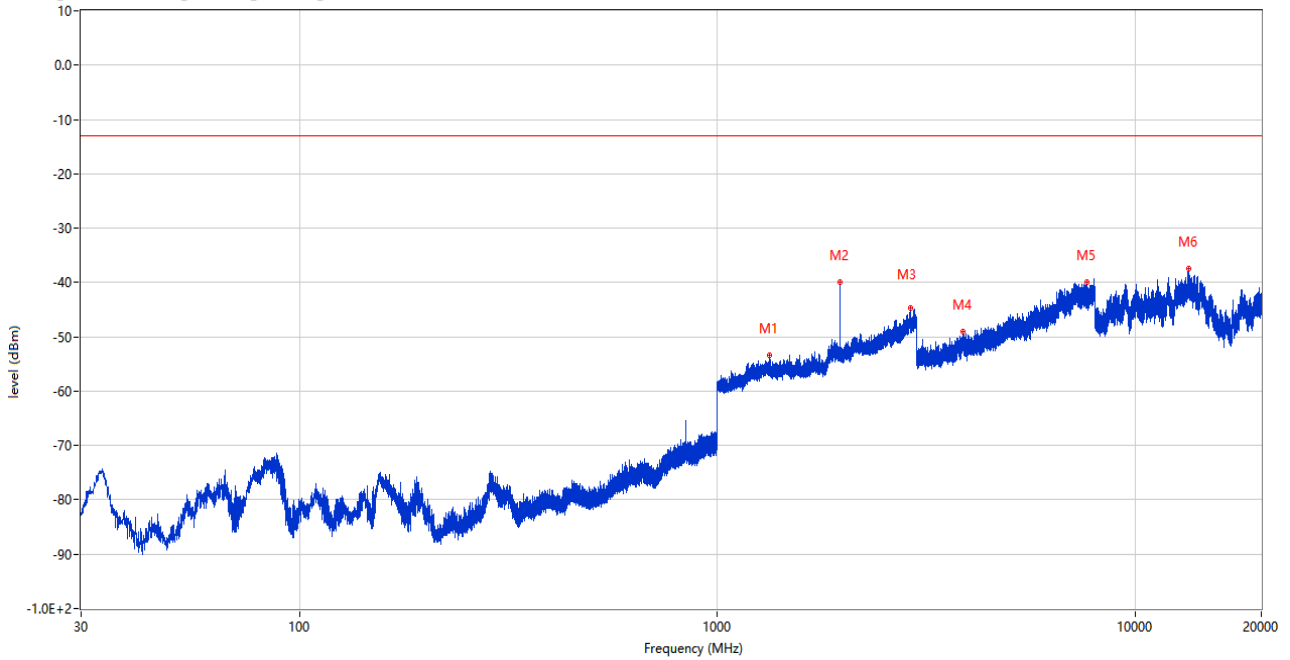
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1293.600	-54.57	-1.13	-13.0	41.57	353.00	Horizontal	Horizontal	Pass
1960.900	-41.83	1.22	-13.0	28.83	244.00	Horizontal	Horizontal	N/A
2881.000	-44.13	8.80	-13.0	31.13	5.00	Horizontal	Horizontal	Pass
3858.250	-49.54	7.15	-13.0	36.54	188.00	Horizontal	Horizontal	Pass
7147.500	-39.78	13.78	-13.0	26.78	8.00	Horizontal	Horizontal	Pass
13373.138	-38.26	16.73	-13.0	25.26	61.00	Horizontal	Horizontal	Pass

Band:GSM1900 ,Channel:MID range

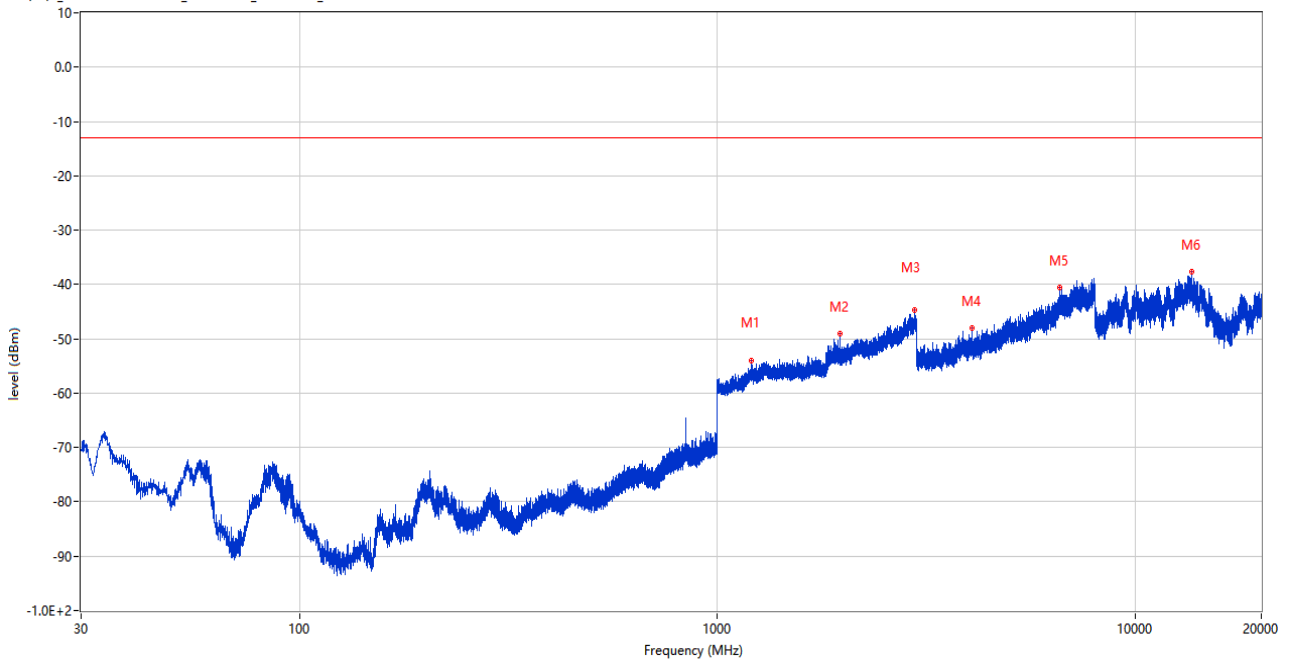
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1331.600	-53.49	-1.50	-13.0	40.49	186.00	Horizontal	Vertical	Pass
1960.800	-39.90	1.23	-13.0	26.90	264.00	Horizontal	Vertical	N/A
2891.500	-44.61	10.34	-13.0	31.61	1.00	Horizontal	Vertical	Pass
3871.250	-49.03	7.05	-13.0	36.03	10.00	Horizontal	Vertical	Pass
7645.750	-39.96	13.67	-13.0	26.96	20.00	Horizontal	Vertical	Pass
13382.925	-37.45	16.71	-13.0	24.45	360.00	Horizontal	Vertical	Pass

Band:GSM1900 ,Channel:MID range

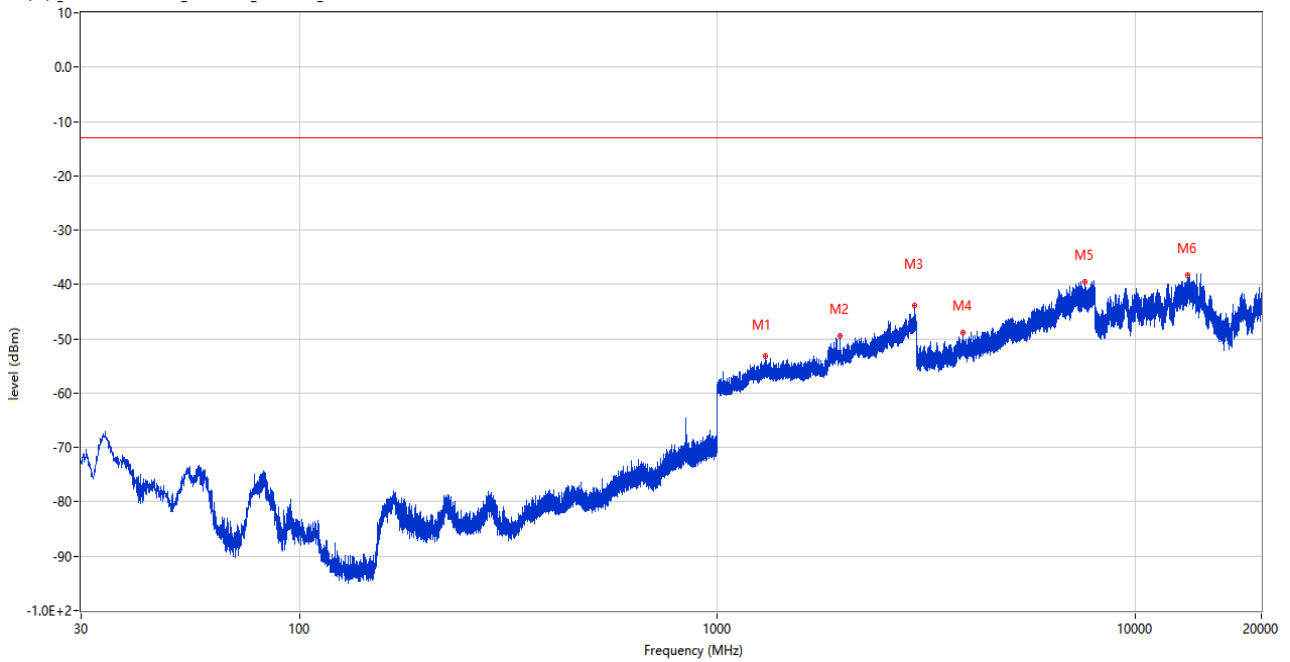
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1205.200	-54.04	-1.72	-13.0	41.04	269.00	Vertical	Vertical	Pass
1960.700	-49.11	1.23	-13.0	36.11	257.00	Vertical	Vertical	N/A
2967.300	-44.68	10.18	-13.0	31.68	70.00	Vertical	Vertical	Pass
4070.250	-47.99	6.62	-13.0	34.99	314.00	Vertical	Vertical	Pass
6577.000	-40.57	13.09	-13.0	27.57	120.00	Vertical	Vertical	Pass
13630.513	-37.63	16.29	-13.0	24.63	1.00	Vertical	Vertical	Pass

Band:GSM1900 ,Channel:MID range

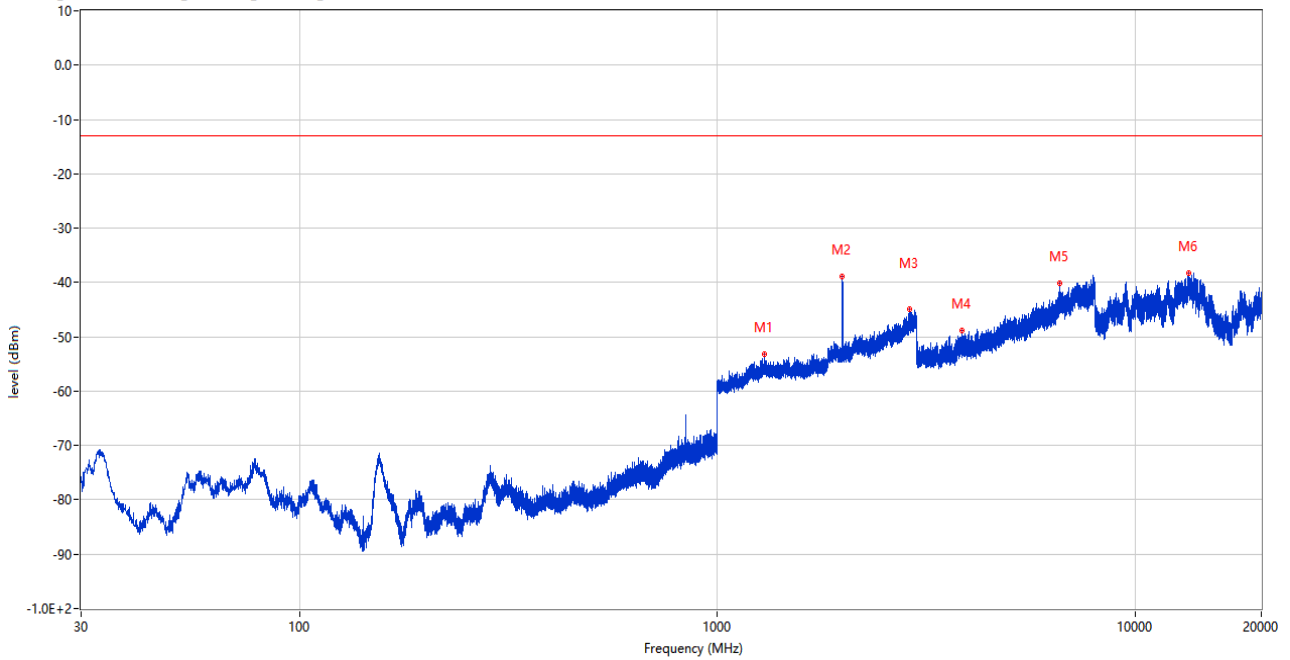
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1298.400	-53.29	-1.14	-13.0	40.29	177.00	Vertical	Horizontal	Pass
1960.800	-49.45	1.23	-13.0	36.45	261.00	Vertical	Horizontal	N/A
2967.700	-43.81	10.19	-13.0	30.81	144.00	Vertical	Horizontal	Pass
3866.250	-48.81	6.96	-13.0	35.81	295.00	Vertical	Horizontal	Pass
7588.750	-39.50	14.02	-13.0	26.50	215.00	Vertical	Horizontal	Pass
13350.300	-38.32	16.77	-13.0	25.32	360.00	Vertical	Horizontal	Pass

Band:GSM1900 ,Channel:HIGH range

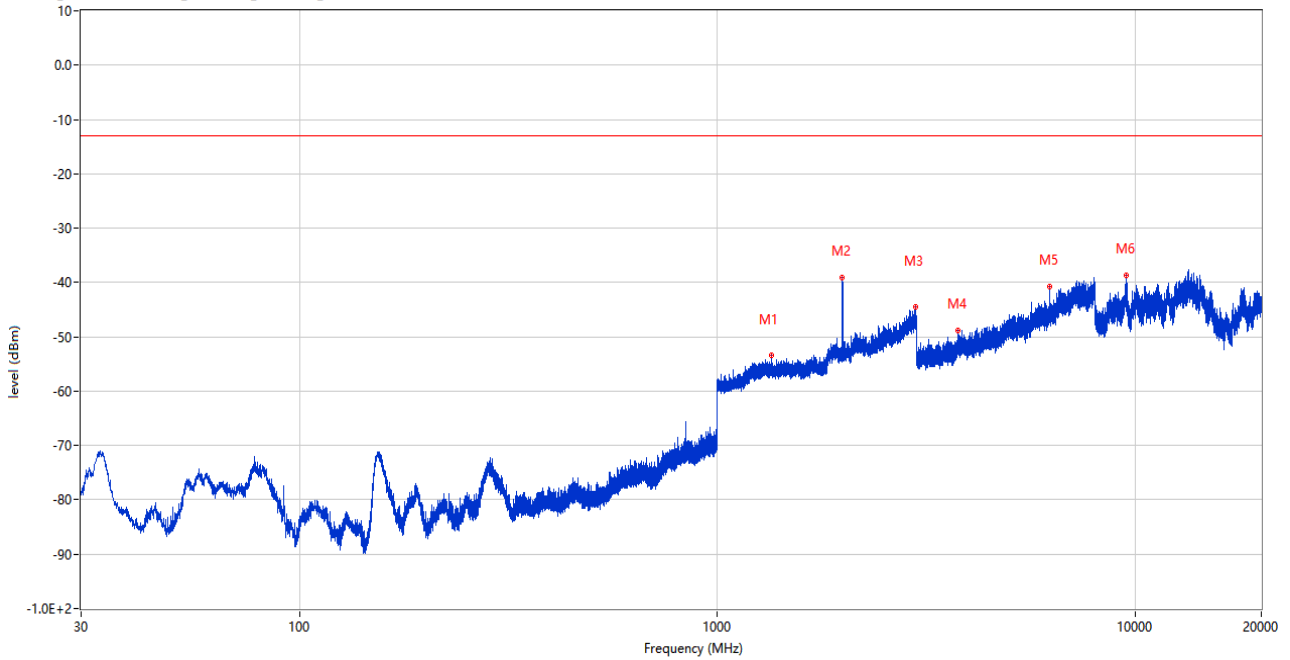
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1296.700	-53.16	-1.12	-13.0	40.16	147.00	Horizontal	Horizontal	Pass
1990.600	-38.99	0.91	-13.0	25.99	243.00	Horizontal	Horizontal	N/A
2880.000	-44.80	8.72	-13.0	31.80	199.00	Horizontal	Horizontal	Pass
3839.000	-48.78	6.53	-13.0	35.78	144.00	Horizontal	Horizontal	Pass
6572.000	-40.16	13.08	-13.0	27.16	304.00	Horizontal	Horizontal	Pass
13380.025	-38.26	16.72	-13.0	25.26	1.00	Horizontal	Horizontal	Pass

Band:GSM1900 ,Channel:HIGH range

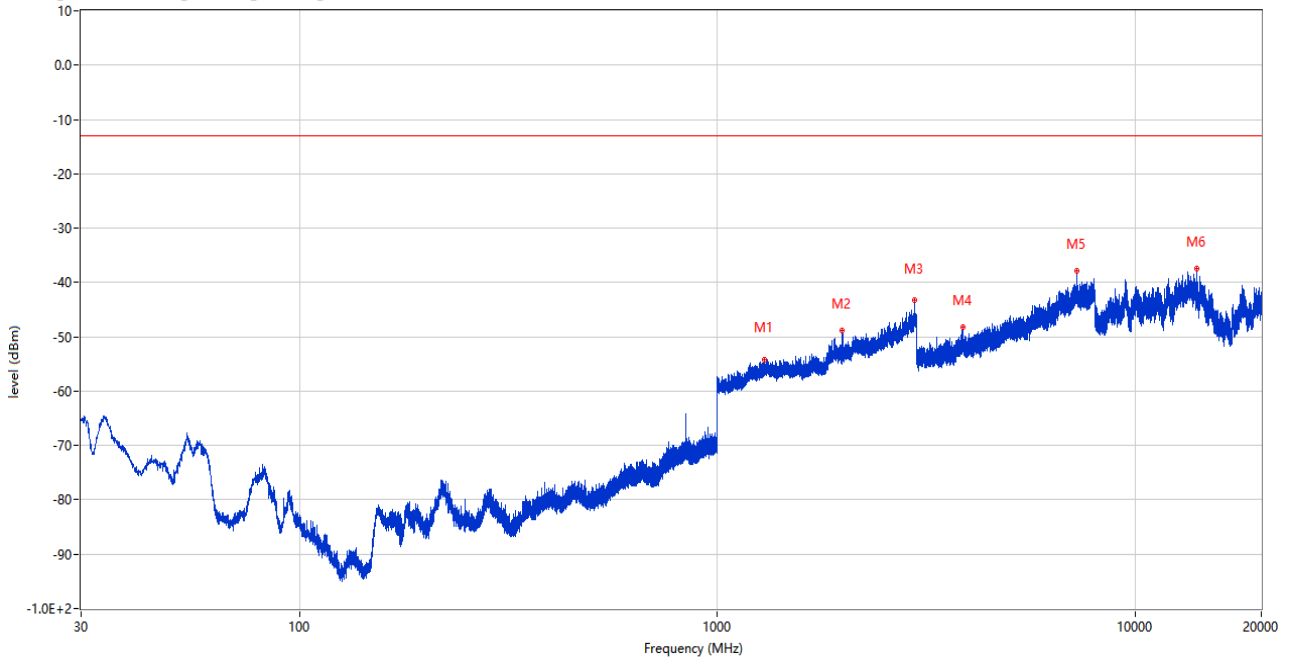
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1347.000	-53.45	-1.66	-13.0	40.45	47.00	Horizontal	Vertical	Pass
1990.600	-39.19	0.91	-13.0	26.19	256.00	Horizontal	Vertical	N/A
2972.200	-44.53	9.86	-13.0	31.53	41.00	Horizontal	Vertical	Pass
3755.750	-48.93	6.24	-13.0	35.93	157.00	Horizontal	Vertical	Pass
6218.000	-40.74	10.72	-13.0	27.74	124.00	Horizontal	Vertical	Pass
9500.049	-38.61	12.72	-13.0	25.61	140.00	Horizontal	Vertical	Pass

Band:GSM1900 ,Channel:HIGH range

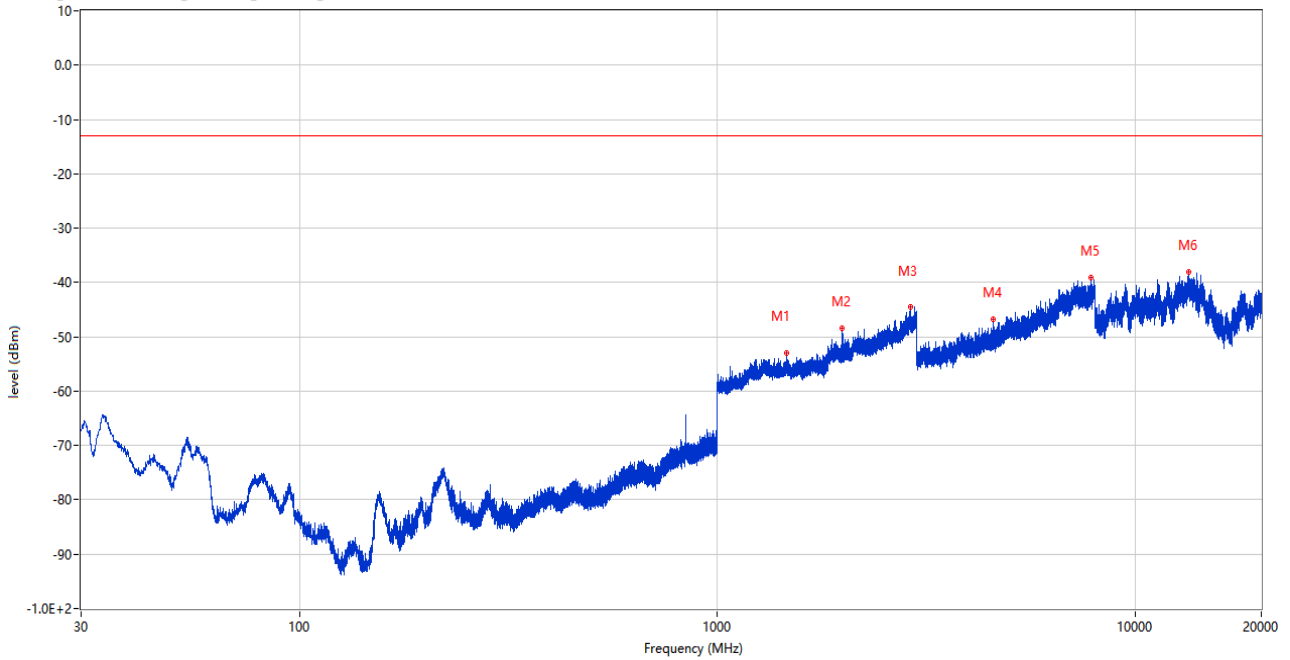
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1297.100	-54.18	-1.03	-13.0	41.18	282.00	Vertical	Vertical	Pass
1990.700	-48.91	0.90	-13.0	35.91	204.00	Vertical	Vertical	N/A
2967.500	-43.34	10.18	-13.0	30.34	360.00	Vertical	Vertical	Pass
3867.750	-48.25	6.98	-13.0	35.25	76.00	Vertical	Vertical	Pass
7250.500	-37.87	14.52	-13.0	24.87	19.00	Vertical	Vertical	Pass
14045.938	-37.52	17.36	-13.0	24.52	92.00	Vertical	Vertical	Pass

Band:GSM1900 ,Channel:HIGH range

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



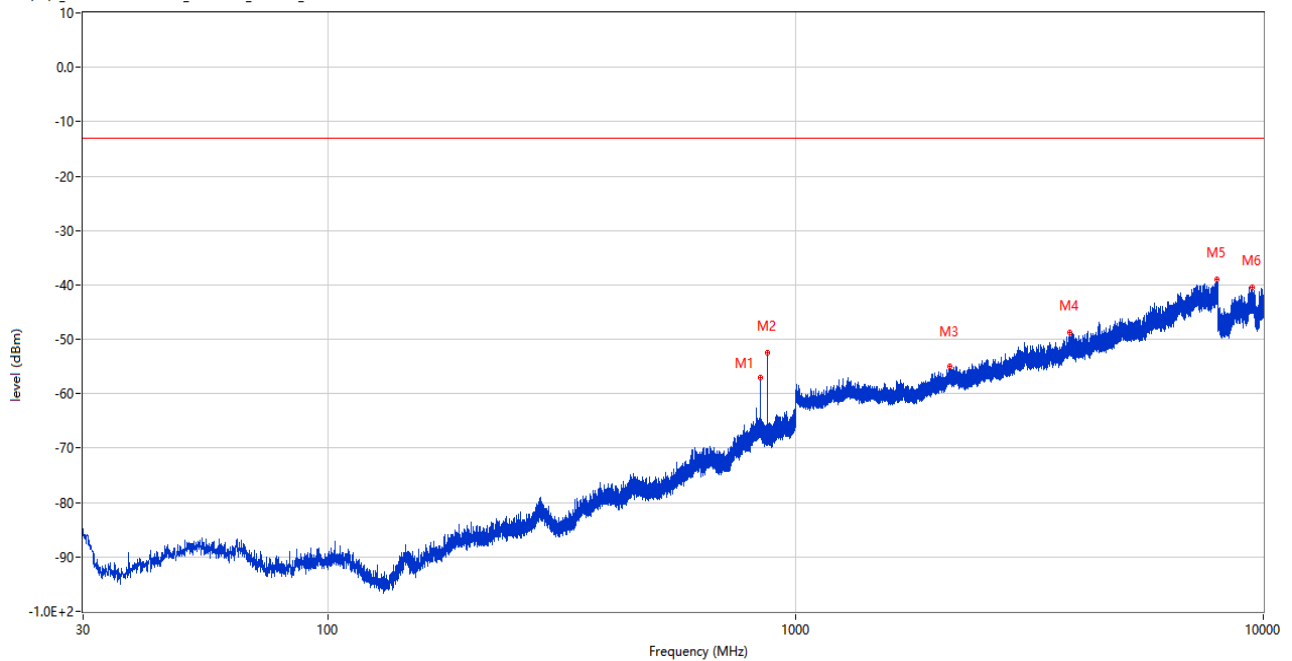
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1463.200	-52.89	-1.31	-13.0	39.89	99.00	Vertical	Horizontal	Pass
1990.600	-48.40	0.91	-13.0	35.40	351.00	Vertical	Horizontal	N/A
2894.500	-44.47	10.02	-13.0	31.47	1.00	Vertical	Horizontal	Pass
4563.250	-46.77	6.95	-13.0	33.77	272.00	Vertical	Horizontal	Pass
7824.500	-39.09	15.18	-13.0	26.09	228.00	Vertical	Horizontal	Pass
13388.363	-38.10	16.70	-13.0	25.10	3.00	Vertical	Horizontal	Pass

2. EGPRS

2.1 EGPRS 850

Band:EGPRS850 ,Channel:LOW range

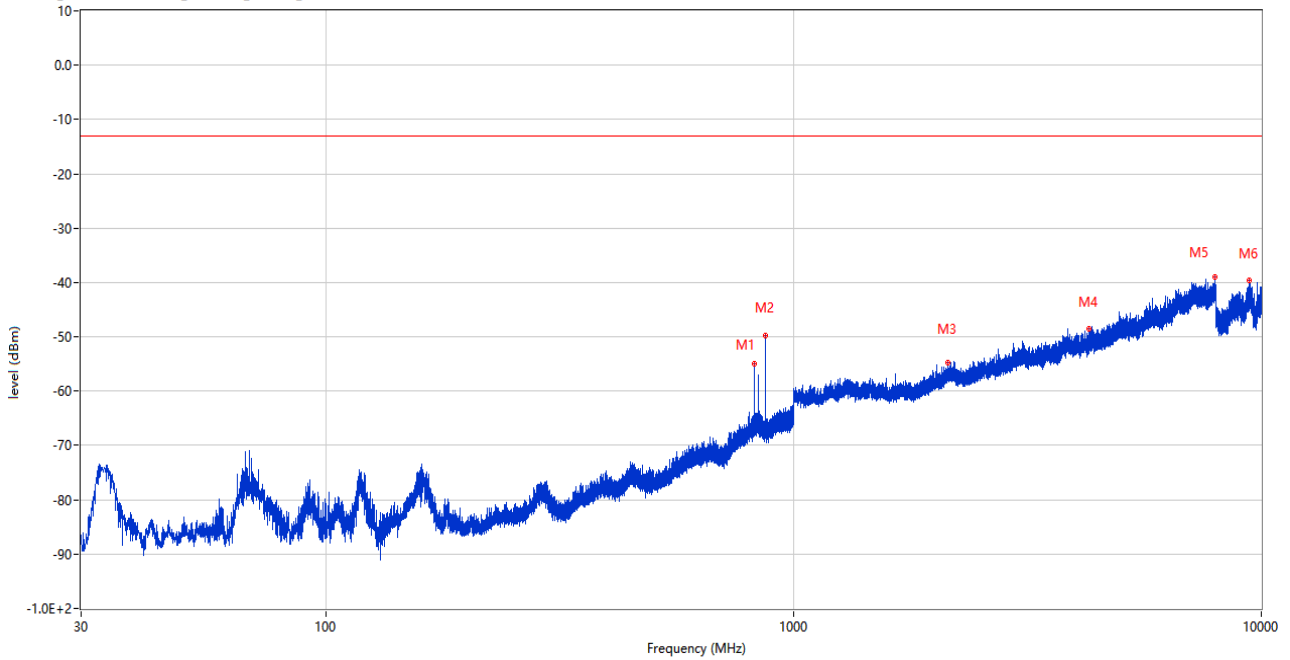
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-57.07	4.87	-13.0	44.07	243.00	Horizontal	Horizontal	Pass
869.147	-52.56	3.50	-13.0	39.56	313.00	Horizontal	Horizontal	N/A
2134.200	-54.97	-2.03	-13.0	41.97	360.00	Horizontal	Horizontal	Pass
3863.000	-48.82	7.13	-13.0	35.82	2.00	Horizontal	Horizontal	Pass
7944.000	-39.01	15.05	-13.0	26.01	149.00	Horizontal	Horizontal	Pass
9479.900	-40.47	13.15	-13.0	27.47	360.00	Horizontal	Horizontal	Pass

Band:EGPRS850 ,Channel:LOW range

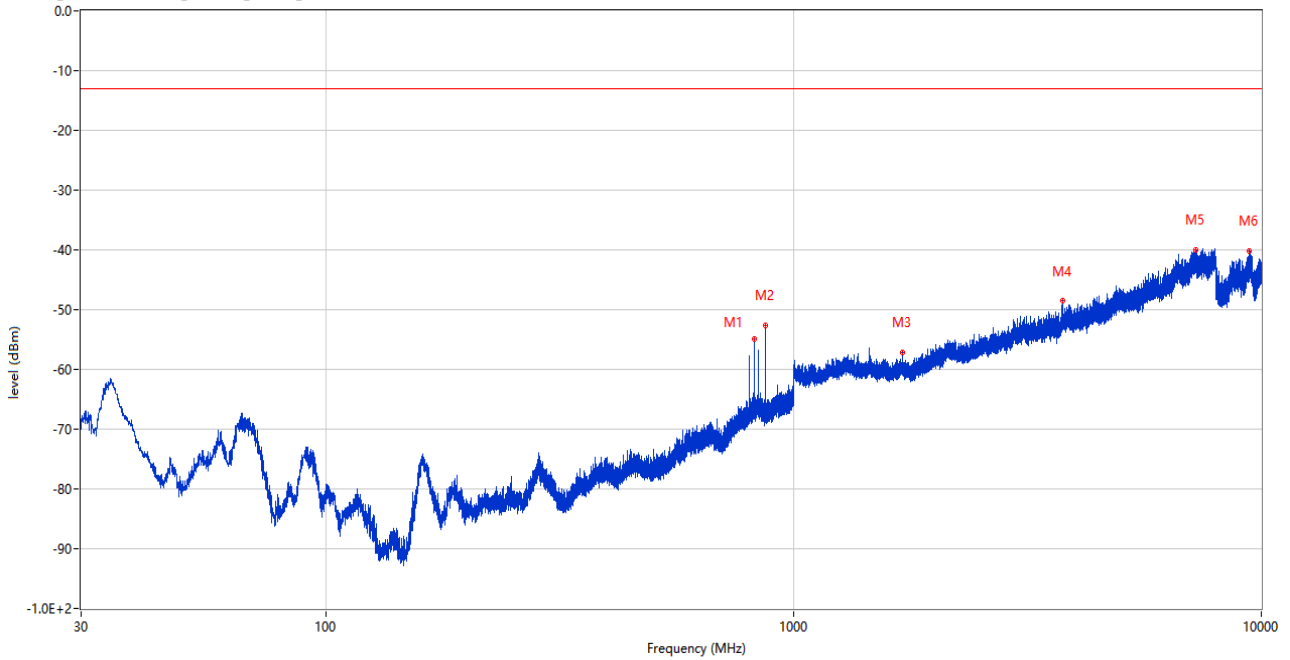
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.188	-54.96	4.26	-13.0	41.96	192.00	Horizontal	Vertical	N/A
869.244	-49.67	3.50	-13.0	36.67	306.00	Horizontal	Vertical	N/A
2135.000	-54.78	-1.99	-13.0	41.78	268.00	Horizontal	Vertical	Pass
4286.750	-48.58	6.56	-13.0	35.58	310.00	Horizontal	Vertical	Pass
7971.500	-39.07	15.21	-13.0	26.07	31.00	Horizontal	Vertical	Pass
9443.599	-39.62	13.73	-13.0	26.62	322.00	Horizontal	Vertical	Pass

Band:EGPRS850 ,Channel:LOW range

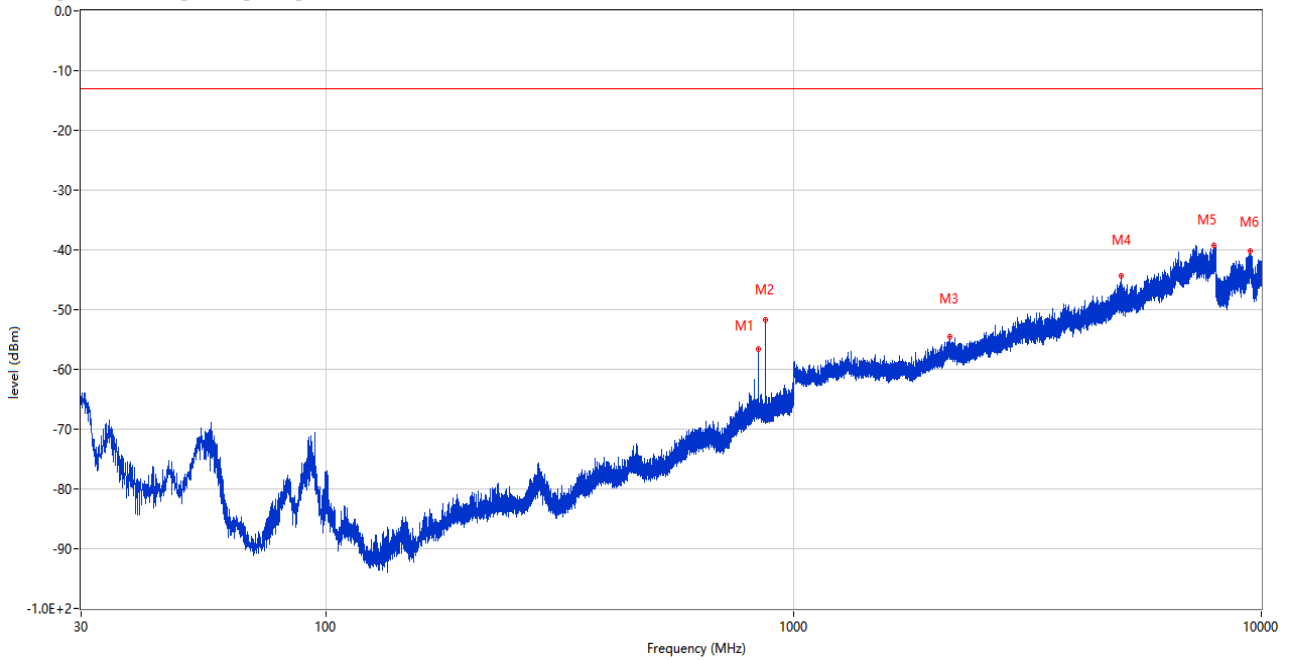
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.188	-54.82	4.26	-13.0	41.82	103.00	Vertical	Vertical	N/A
869.147	-52.60	3.50	-13.0	39.60	186.00	Vertical	Vertical	N/A
1708.600	-57.14	-5.25	-13.0	44.14	204.00	Vertical	Vertical	Pass
3754.000	-48.58	6.04	-13.0	35.58	2.00	Vertical	Vertical	Pass
7241.250	-39.99	14.44	-13.0	26.99	0.00	Vertical	Vertical	Pass
9432.700	-40.13	13.64	-13.0	27.13	360.00	Vertical	Vertical	Pass

Band:EGPRS850 ,Channel:LOW range

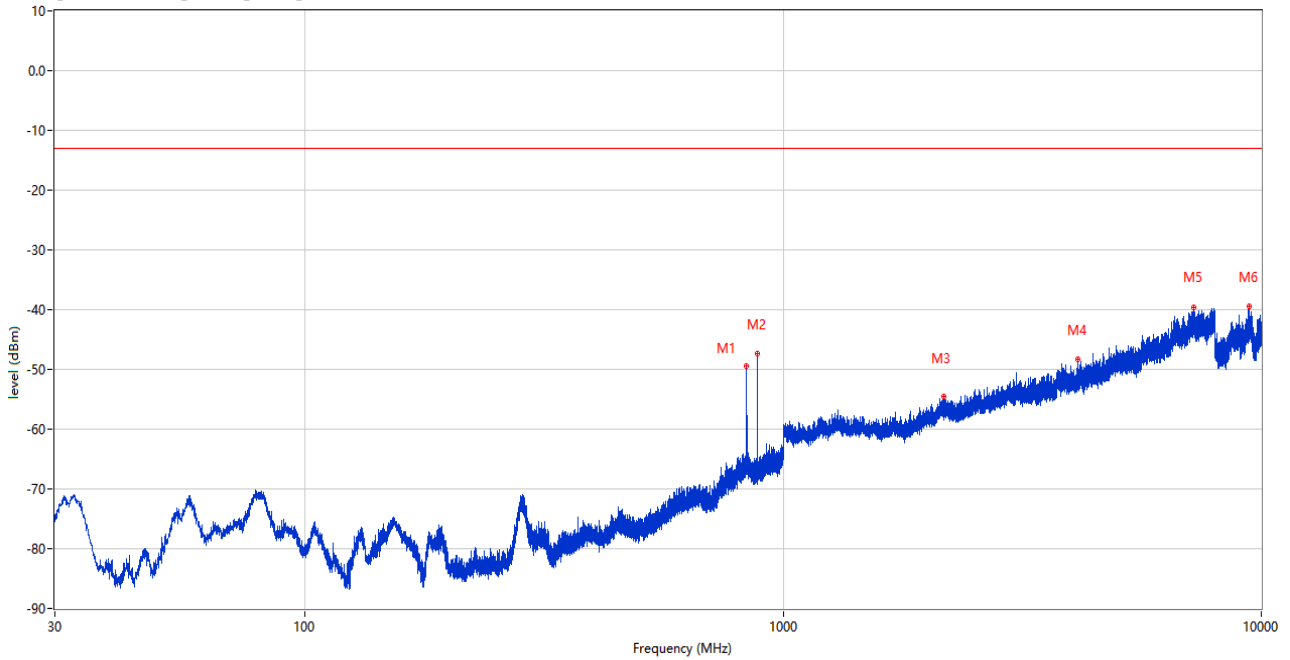
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-56.62	4.87	-13.0	43.62	347.00	Vertical	Horizontal	Pass
869.292	-51.65	3.51	-13.0	38.65	175.00	Vertical	Horizontal	N/A
2155.800	-54.45	-2.02	-13.0	41.45	151.00	Vertical	Horizontal	Pass
5018.500	-44.41	9.03	-13.0	31.41	108.00	Vertical	Horizontal	Pass
7925.750	-39.19	14.86	-13.0	26.19	2.00	Vertical	Horizontal	Pass
9449.500	-40.26	13.78	-13.0	27.26	107.00	Vertical	Horizontal	Pass

Band:EGPRS850 ,Channel:MID range

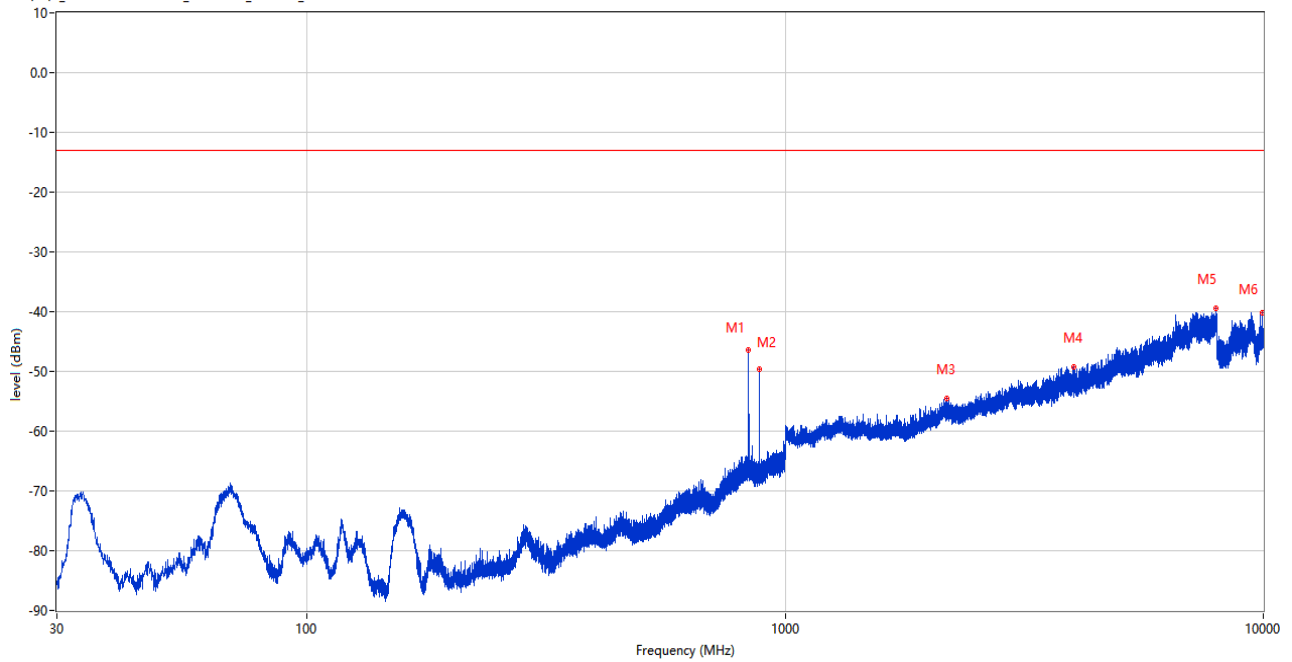
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-49.45	4.74	-13.0	36.45	186.00	Horizontal	Horizontal	N/A
881.563	-47.45	3.51	-13.0	34.45	262.00	Horizontal	Horizontal	N/A
2167.000	-54.47	-2.29	-13.0	41.47	195.00	Horizontal	Horizontal	Pass
4127.500	-48.37	6.99	-13.0	35.37	276.00	Horizontal	Horizontal	Pass
7234.750	-39.56	14.41	-13.0	26.56	3.00	Horizontal	Horizontal	Pass
9438.900	-39.53	13.69	-13.0	26.53	59.00	Horizontal	Horizontal	Pass

Band:EGPRS850 ,Channel:MID range

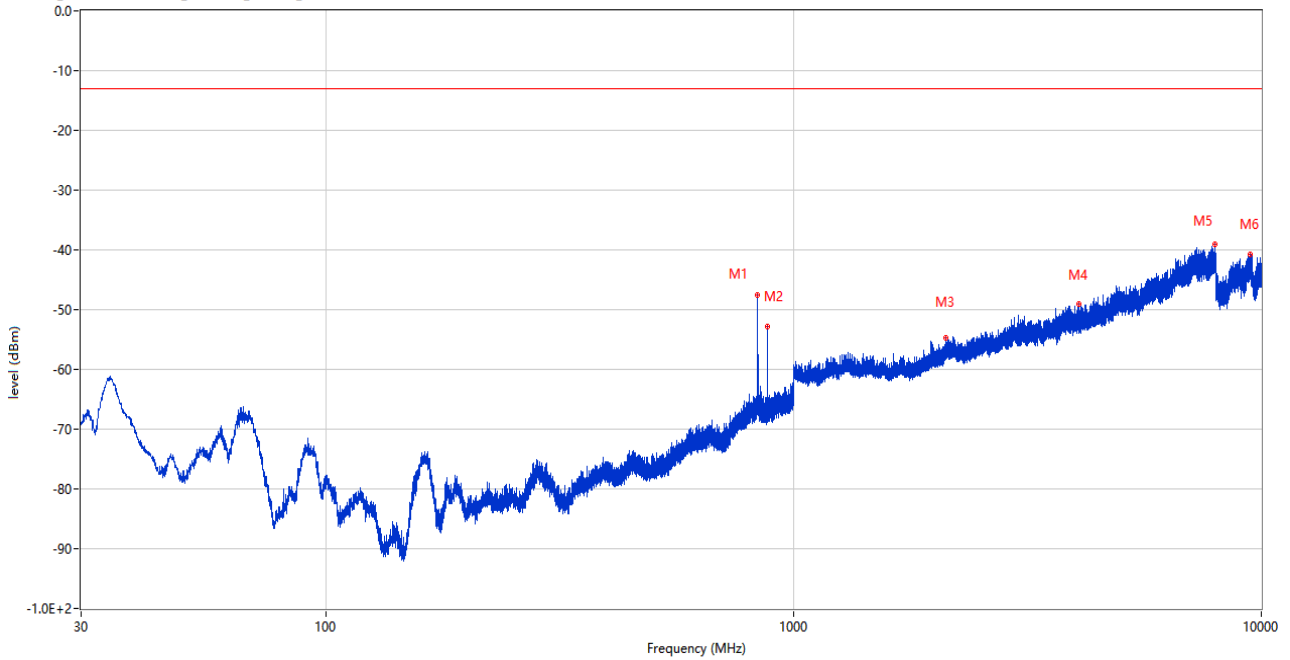
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-46.33	4.74	-13.0	33.33	186.00	Horizontal	Vertical	N/A
881.660	-49.53	3.51	-13.0	36.53	303.00	Horizontal	Vertical	N/A
2175.200	-54.55	-2.07	-13.0	41.55	84.00	Horizontal	Vertical	Pass
4013.750	-49.28	7.00	-13.0	36.28	332.00	Horizontal	Vertical	Pass
7944.500	-39.49	15.01	-13.0	26.49	210.00	Horizontal	Vertical	Pass
9955.100	-40.10	12.44	-13.0	27.10	2.00	Horizontal	Vertical	Pass

Band:EGPRS850 ,Channel:MID range

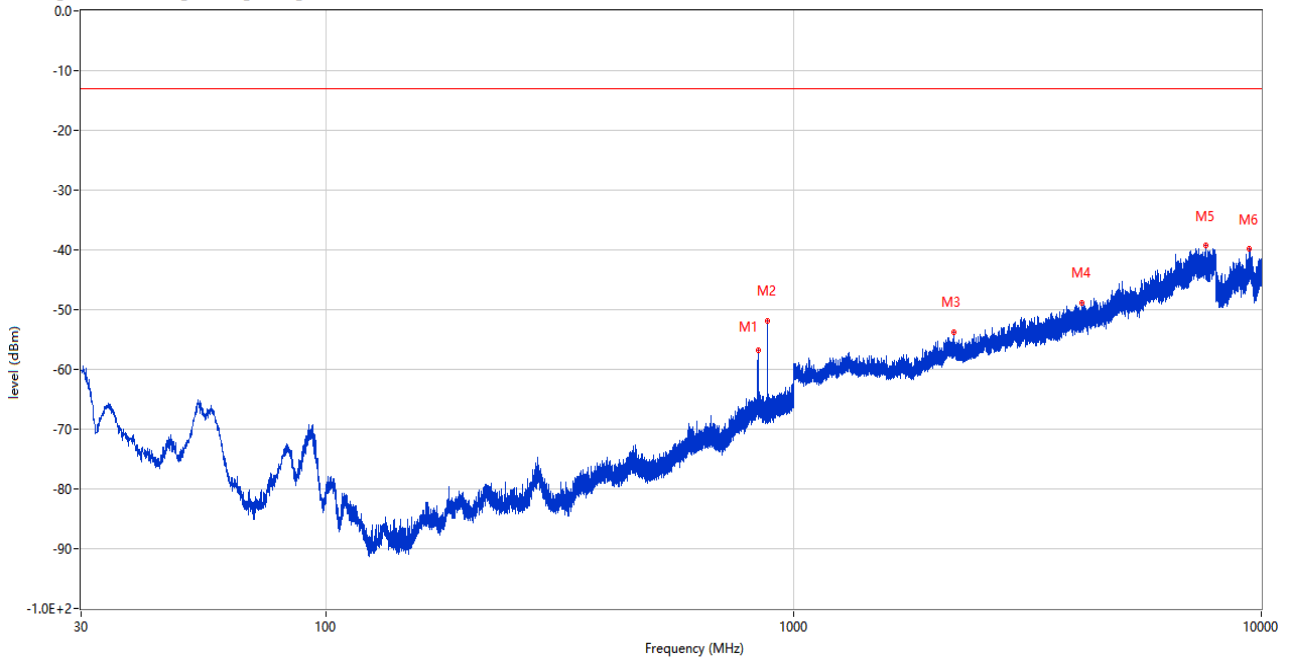
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-47.50	4.74	-13.0	34.50	112.00	Vertical	Vertical	N/A
881.660	-52.82	3.51	-13.0	39.82	171.00	Vertical	Vertical	N/A
2114.000	-54.71	-2.43	-13.0	41.71	189.00	Vertical	Vertical	Pass
4073.000	-49.08	6.53	-13.0	36.08	260.00	Vertical	Vertical	Pass
7952.750	-39.12	15.13	-13.0	26.12	279.00	Vertical	Vertical	Pass
9447.599	-40.69	13.76	-13.0	27.69	0.00	Vertical	Vertical	Pass

Band:EGPRS850 ,Channel:MID range

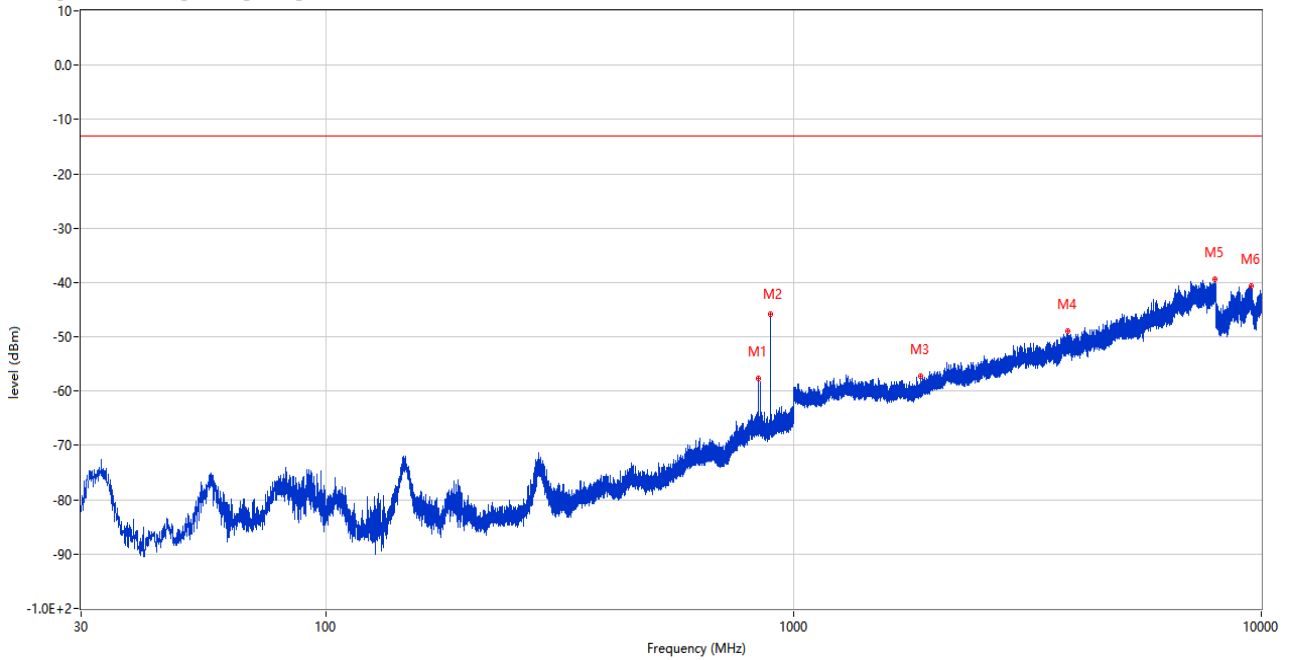
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-56.88	4.87	-13.0	43.88	29.00	Vertical	Horizontal	Pass
881.660	-51.81	3.51	-13.0	38.81	164.00	Vertical	Horizontal	N/A
2198.000	-53.72	-2.06	-13.0	40.72	130.00	Vertical	Horizontal	Pass
4143.250	-48.81	6.32	-13.0	35.81	3.00	Vertical	Horizontal	Pass
7593.500	-39.30	13.93	-13.0	26.30	37.00	Vertical	Horizontal	Pass
9431.099	-39.89	13.63	-13.0	26.89	205.00	Vertical	Horizontal	Pass

Band:EGPRS850 ,Channel:HIGH range

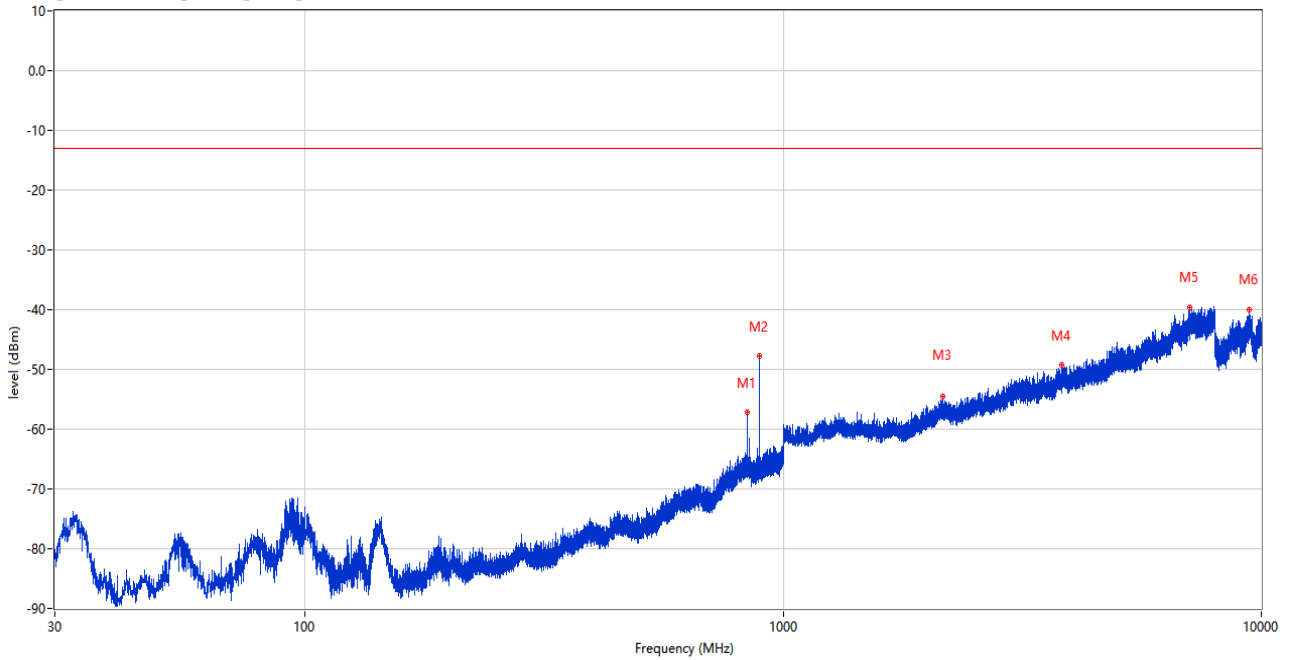
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-57.75	4.87	-13.0	44.75	218.00	Horizontal	Horizontal	Pass
893.737	-45.75	4.01	-13.0	32.75	314.00	Horizontal	Horizontal	N/A
1874.200	-57.26	-4.88	-13.0	44.26	65.00	Horizontal	Horizontal	Pass
3850.750	-48.99	7.09	-13.0	35.99	177.00	Horizontal	Horizontal	Pass
7954.000	-39.46	14.96	-13.0	26.46	108.00	Horizontal	Horizontal	Pass
9520.800	-40.66	12.97	-13.0	27.66	349.00	Horizontal	Horizontal	Pass

Band:EGPRS850 ,Channel:HIGH range

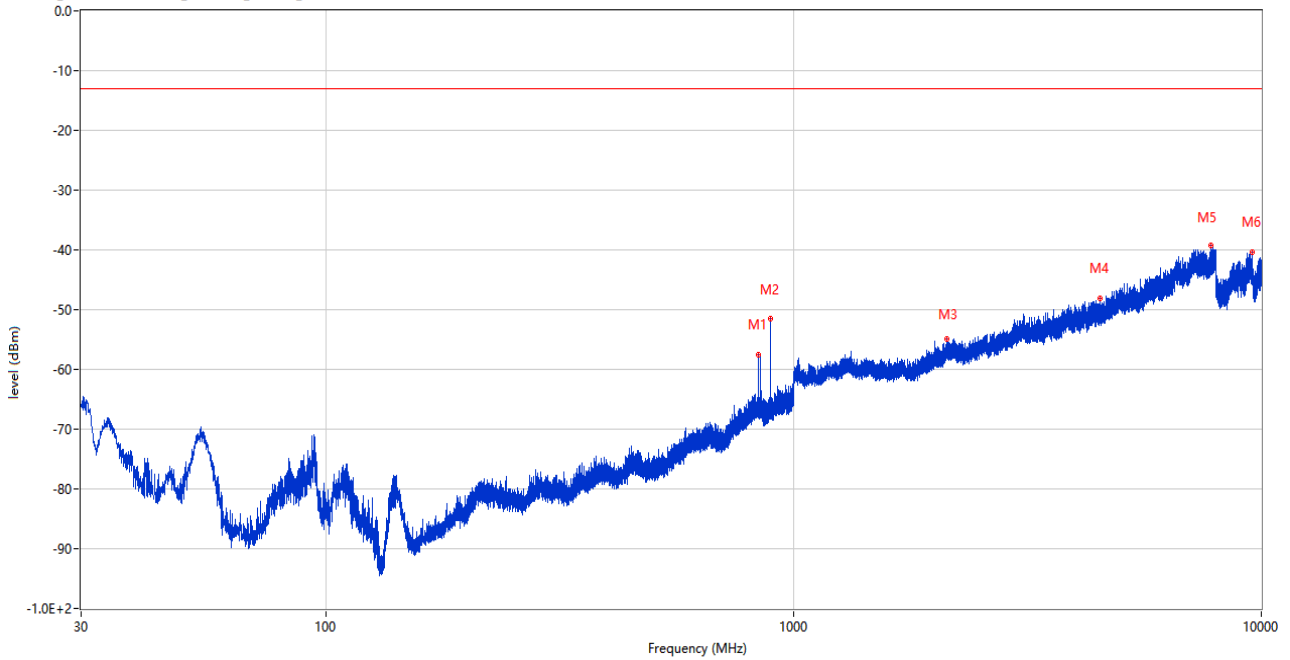
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-57.21	4.87	-13.0	44.21	105.00	Horizontal	Vertical	Pass
893.882	-47.81	4.00	-13.0	34.81	317.00	Horizontal	Vertical	N/A
2155.500	-54.50	-2.02	-13.0	41.50	3.00	Horizontal	Vertical	Pass
3832.750	-49.30	6.29	-13.0	36.30	222.00	Horizontal	Vertical	Pass
7096.500	-39.61	13.41	-13.0	26.61	6.00	Horizontal	Vertical	Pass
9443.299	-40.04	13.73	-13.0	27.04	106.00	Horizontal	Vertical	Pass

Band:EGPRS850 ,Channel:HIGH range

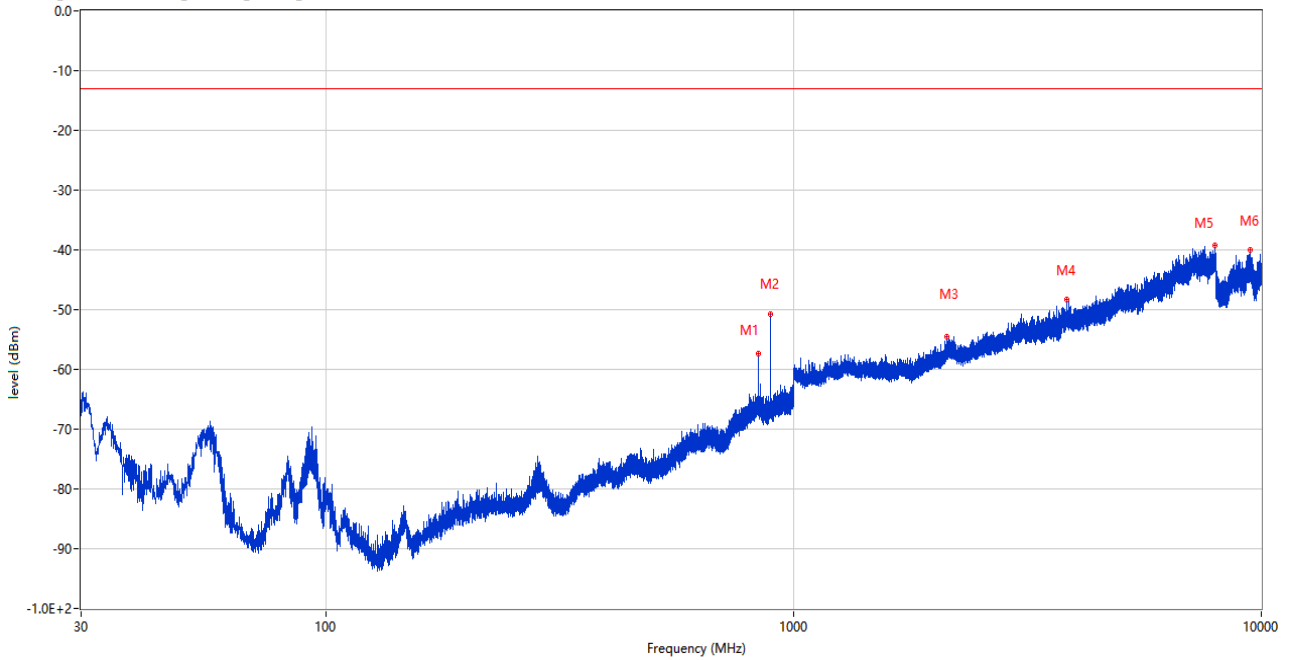
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-57.52	4.87	-13.0	44.52	36.00	Vertical	Vertical	Pass
893.833	-51.60	4.01	-13.0	38.60	174.00	Vertical	Vertical	N/A
2126.300	-54.85	-2.13	-13.0	41.85	226.00	Vertical	Vertical	Pass
4519.000	-48.08	8.12	-13.0	35.08	128.00	Vertical	Vertical	Pass
7820.250	-39.30	15.34	-13.0	26.30	168.00	Vertical	Vertical	Pass
9556.100	-40.35	13.10	-13.0	27.35	360.00	Vertical	Vertical	Pass

Band:EGPRS850 ,Channel:HIGH range

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

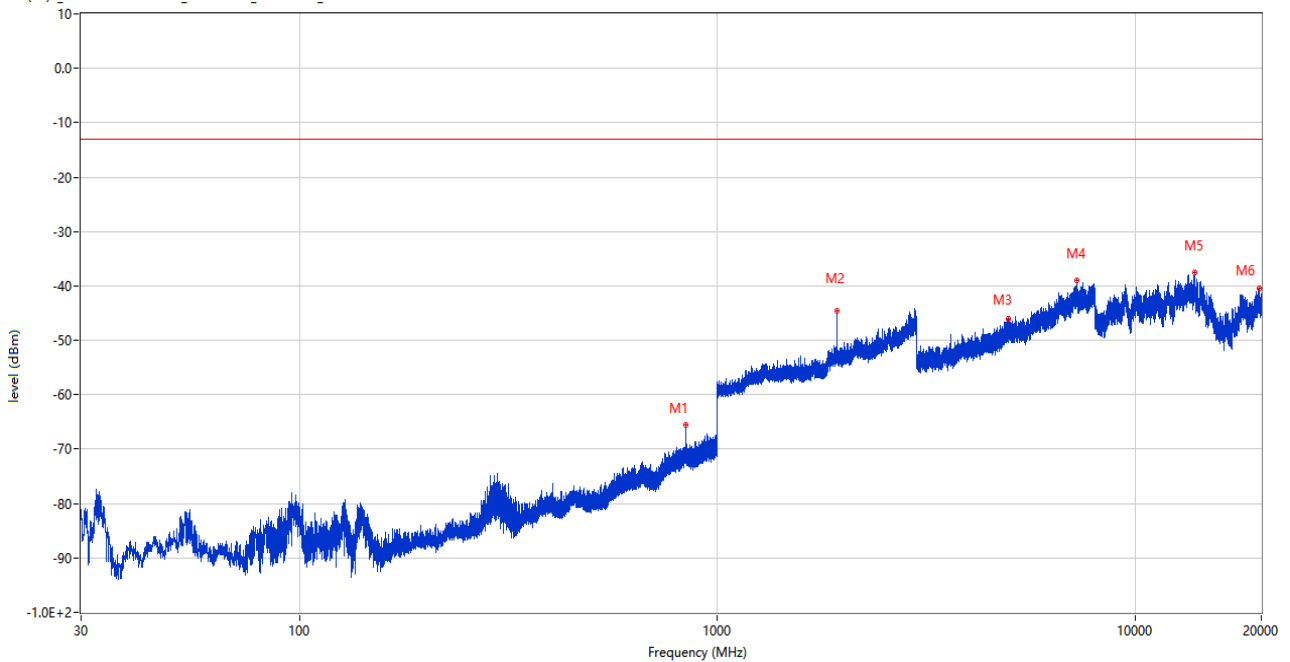


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-57.37	4.87	-13.0	44.37	276.00	Vertical	Horizontal	Pass
893.833	-50.74	4.01	-13.0	37.74	55.00	Vertical	Horizontal	N/A
2124.700	-54.61	-2.30	-13.0	41.61	56.00	Vertical	Horizontal	Pass
3835.750	-48.31	6.25	-13.0	35.31	1.00	Vertical	Horizontal	Pass
7941.500	-39.28	14.93	-13.0	26.28	303.00	Vertical	Horizontal	Pass
9462.901	-40.09	13.51	-13.0	27.09	299.00	Vertical	Horizontal	Pass

2.2 EGPRS 1900

Band:EGPRS1900 ,Channel:LOW range

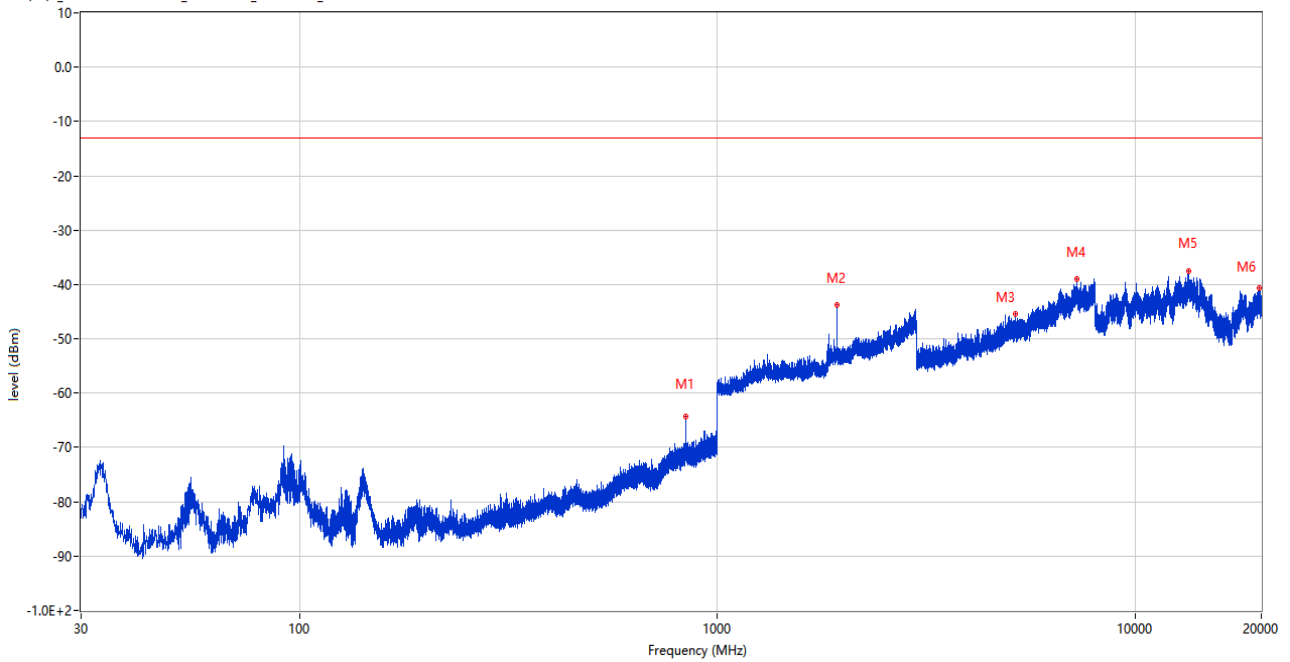
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-65.51	-0.14	-13.0	52.51	330.00	Horizontal	Horizontal	Pass
1931.100	-44.48	2.03	-13.0	31.48	258.00	Horizontal	Horizontal	N/A
4974.750	-46.14	9.26	-13.0	33.14	166.00	Horizontal	Horizontal	Pass
7249.500	-38.92	14.60	-13.0	25.92	96.00	Horizontal	Horizontal	Pass
13836.775	-37.53	16.59	-13.0	24.53	209.00	Horizontal	Horizontal	Pass
19786.850	-40.40	12.67	-13.0	27.40	111.00	Horizontal	Horizontal	Pass

Band:EGPRS1900 ,Channel:LOW range

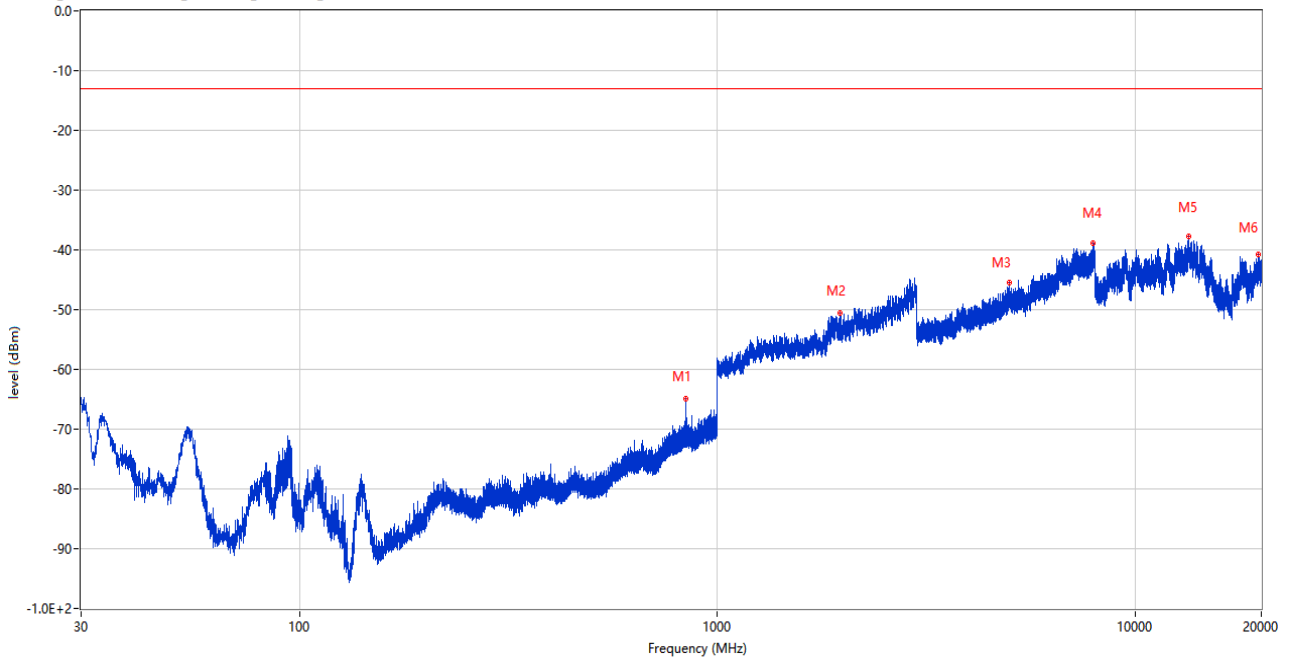
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-64.21	-0.14	-13.0	51.21	47.00	Horizontal	Vertical	Pass
1930.900	-43.77	2.03	-13.0	30.77	248.00	Horizontal	Vertical	N/A
5155.500	-45.41	9.17	-13.0	32.41	31.00	Horizontal	Vertical	Pass
7244.750	-38.96	14.59	-13.0	25.96	360.00	Horizontal	Vertical	Pass
13381.112	-37.44	16.71	-13.0	24.44	298.00	Horizontal	Vertical	Pass
19739.363	-40.67	12.66	-13.0	27.67	223.00	Horizontal	Vertical	Pass

Band:EGPRS1900 ,Channel:LOW range

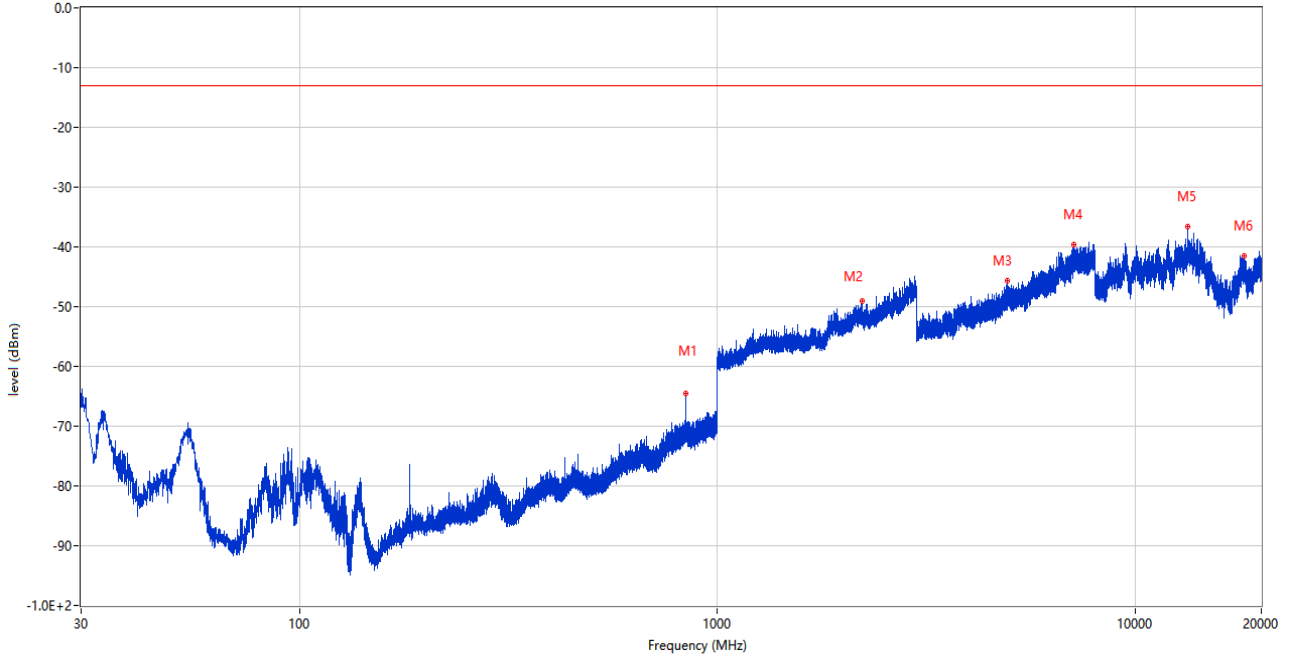
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-64.92	-0.14	-13.0	51.92	126.00	Vertical	Vertical	Pass
1961.900	-50.55	1.52	-13.0	37.55	116.00	Vertical	Vertical	Pass
4985.250	-45.45	9.04	-13.0	32.45	160.00	Vertical	Vertical	Pass
7927.750	-38.80	14.99	-13.0	25.80	1.00	Vertical	Vertical	Pass
13391.988	-37.80	16.69	-13.0	24.80	1.00	Vertical	Vertical	Pass
19688.249	-40.77	12.65	-13.0	27.77	121.00	Vertical	Vertical	Pass

Band:EGPRS1900 ,Channel:LOW range

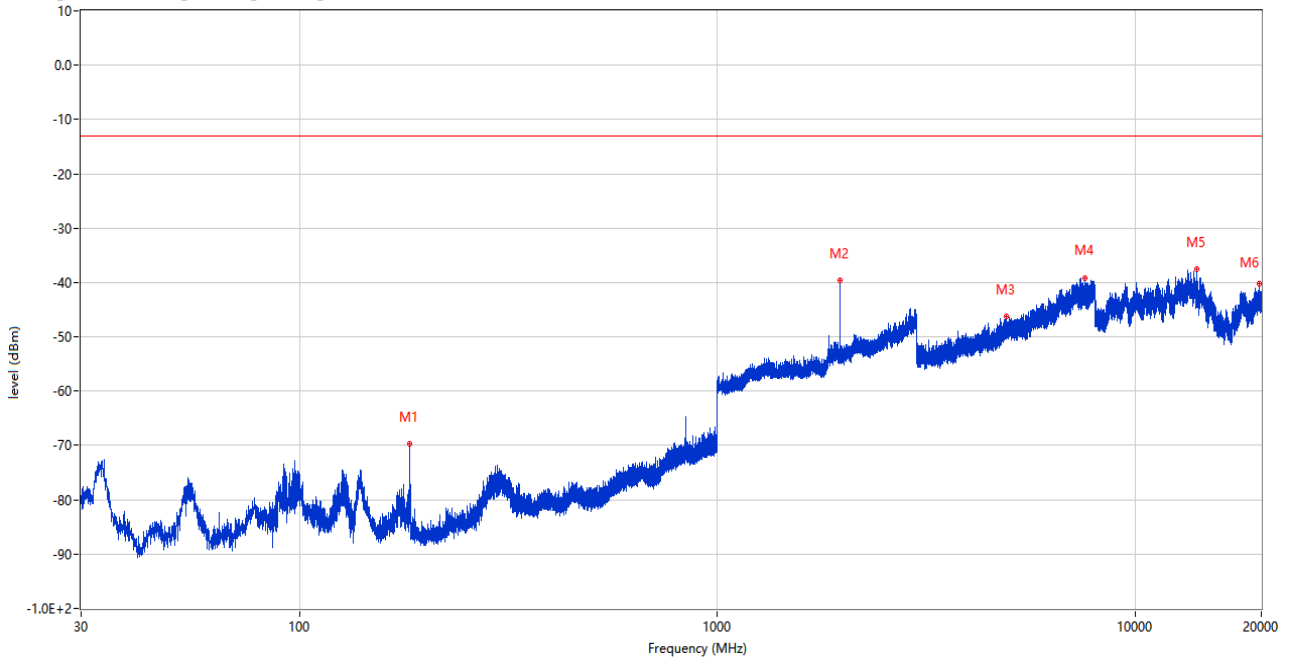
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-64.50	-0.14	-13.0	51.50	269.00	Vertical	Horizontal	Pass
2219.900	-49.12	3.06	-13.0	36.12	148.00	Vertical	Horizontal	Pass
4939.000	-45.68	8.81	-13.0	32.68	1.00	Vertical	Horizontal	Pass
7127.750	-39.61	13.77	-13.0	26.61	360.00	Vertical	Horizontal	Pass
13353.925	-36.58	16.76	-13.0	23.58	1.00	Vertical	Horizontal	Pass
18170.100	-41.42	12.30	-13.0	28.42	177.00	Vertical	Horizontal	Pass

Band:EGPRS1900 ,Channel:MID range

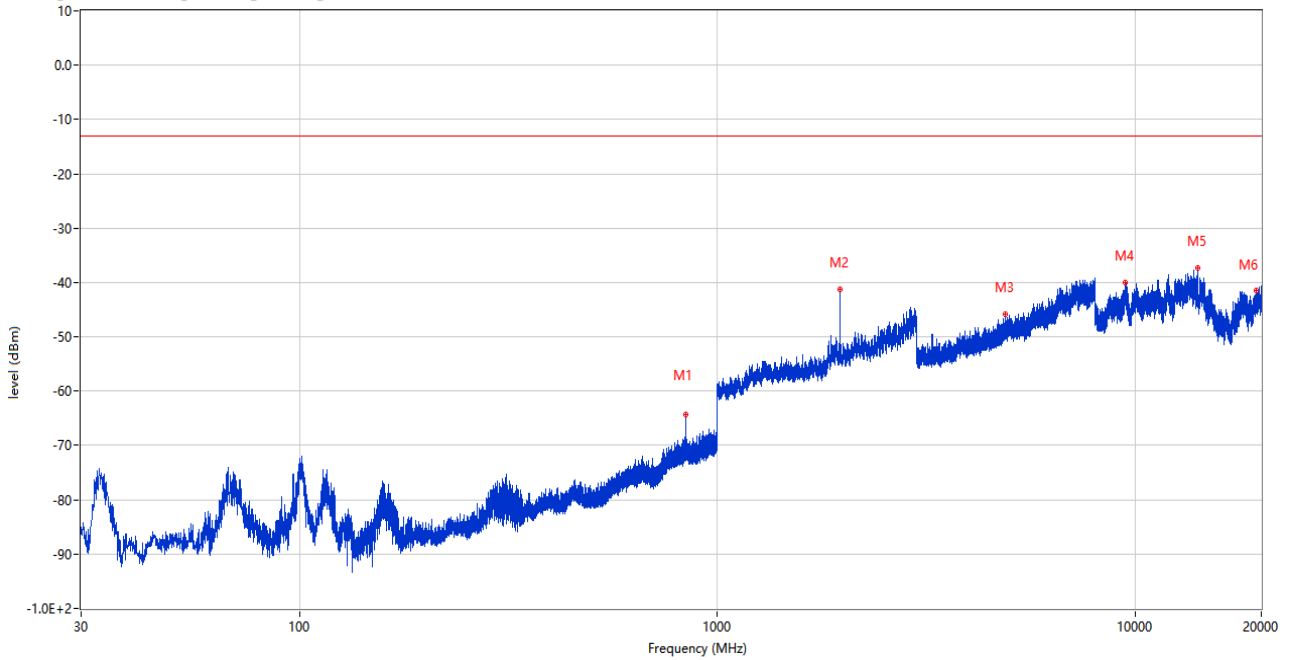
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
183.696	-69.79	-17.01	-13.0	56.79	58.00	Horizontal	Horizontal	Pass
1960.800	-39.54	1.23	-13.0	26.54	246.00	Horizontal	Horizontal	N/A
4895.000	-46.26	8.28	-13.0	33.26	105.00	Horizontal	Horizontal	Pass
7579.500	-39.10	14.40	-13.0	26.10	1.00	Horizontal	Horizontal	Pass
14044.488	-37.48	17.28	-13.0	24.48	1.00	Horizontal	Horizontal	Pass
19784.313	-40.13	12.67	-13.0	27.13	360.00	Horizontal	Horizontal	Pass

Band:EGPRS1900 ,Channel:MID range

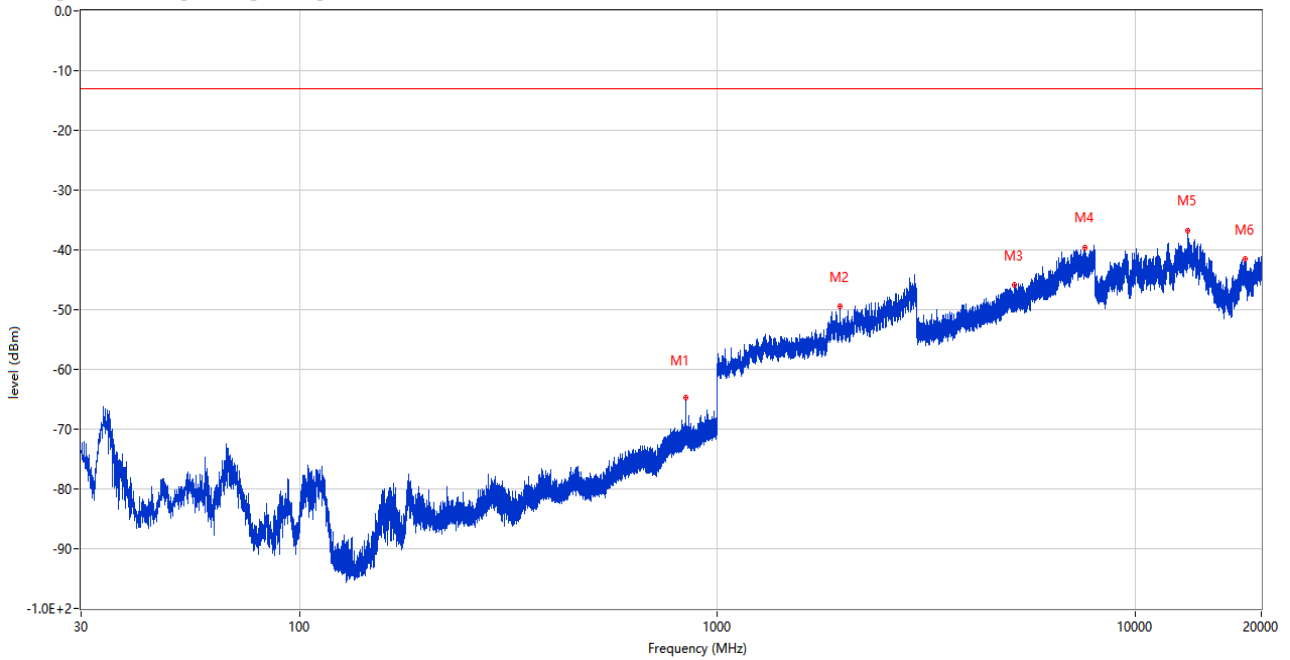
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
840.047	-64.36	-0.13	-13.0	51.36	353.00	Horizontal	Vertical	Pass
1960.700	-41.20	1.23	-13.0	28.20	251.00	Horizontal	Vertical	N/A
4878.250	-45.81	8.10	-13.0	32.81	4.00	Horizontal	Vertical	Pass
9451.600	-40.03	13.75	-13.0	27.03	2.00	Horizontal	Vertical	Pass
14060.075	-37.39	17.17	-13.0	24.39	306.00	Horizontal	Vertical	Pass
19489.962	-41.49	12.60	-13.0	28.49	306.00	Horizontal	Vertical	Pass

Band:EGPRS1900 ,Channel:MID range

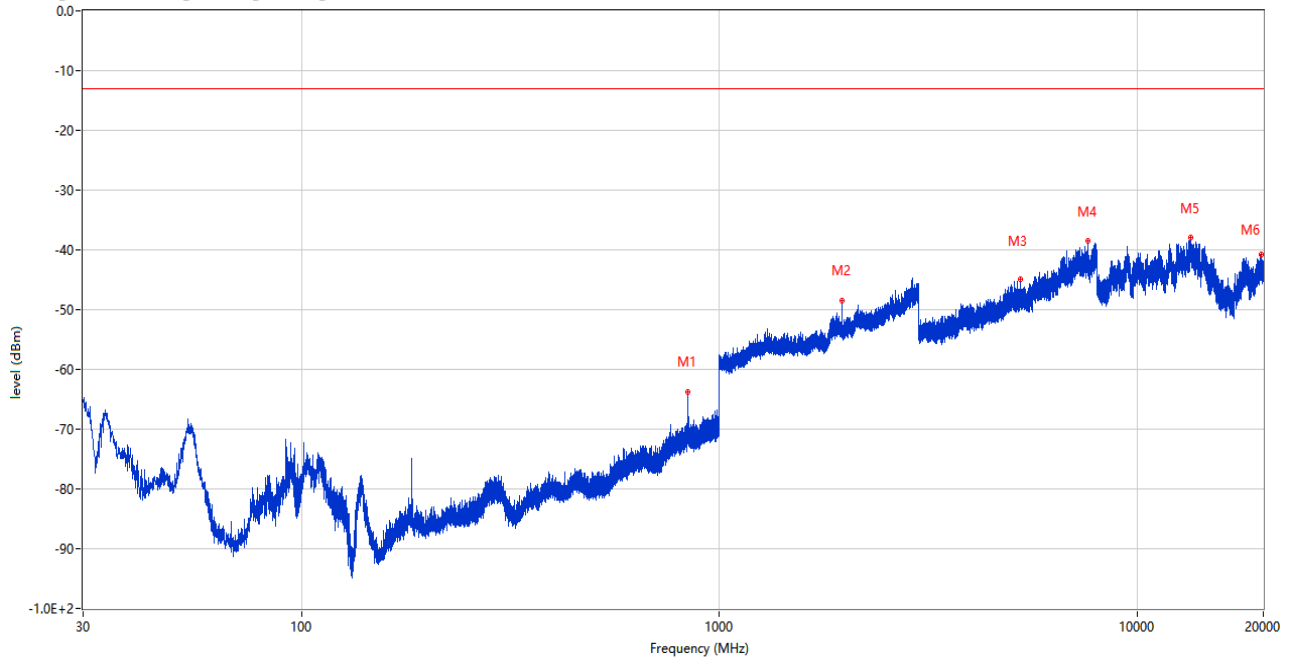
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-64.69	-0.14	-13.0	51.69	342.00	Vertical	Vertical	Pass
1960.600	-49.46	1.23	-13.0	36.46	171.00	Vertical	Vertical	N/A
5127.250	-45.89	8.75	-13.0	32.89	350.00	Vertical	Vertical	Pass
7584.000	-39.58	14.27	-13.0	26.58	35.00	Vertical	Vertical	Pass
13357.187	-36.77	16.76	-13.0	23.77	241.00	Vertical	Vertical	Pass
18269.063	-41.57	12.32	-13.0	28.57	1.00	Vertical	Vertical	Pass

Band:EGPRS1900 ,Channel:MID range

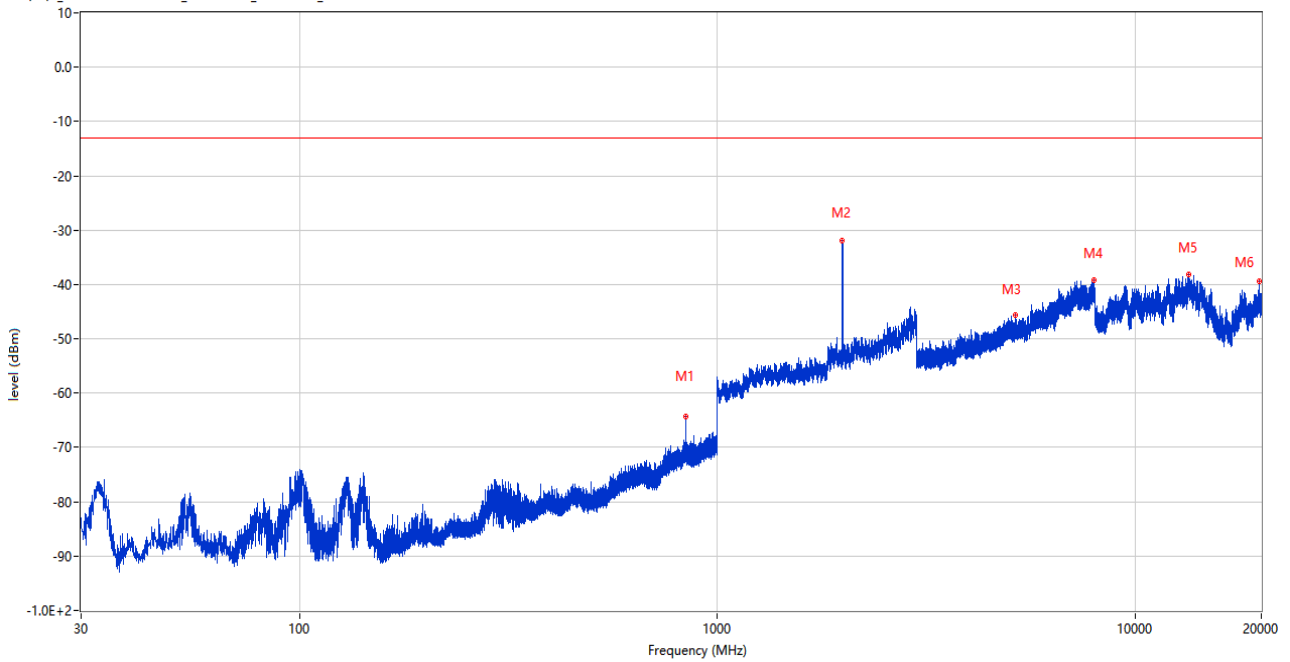
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-63.68	-0.14	-13.0	50.68	100.00	Vertical	Horizontal	Pass
1960.700	-48.40	1.23	-13.0	35.40	160.00	Vertical	Horizontal	N/A
5246.000	-44.96	8.43	-13.0	31.96	3.00	Vertical	Horizontal	Pass
7602.500	-38.58	13.72	-13.0	25.58	80.00	Vertical	Horizontal	Pass
13380.750	-37.97	16.71	-13.0	24.97	121.00	Vertical	Horizontal	Pass
19742.626	-40.67	12.66	-13.0	27.67	148.00	Vertical	Horizontal	Pass

Band:EGPRS1900 ,Channel:HIGH range

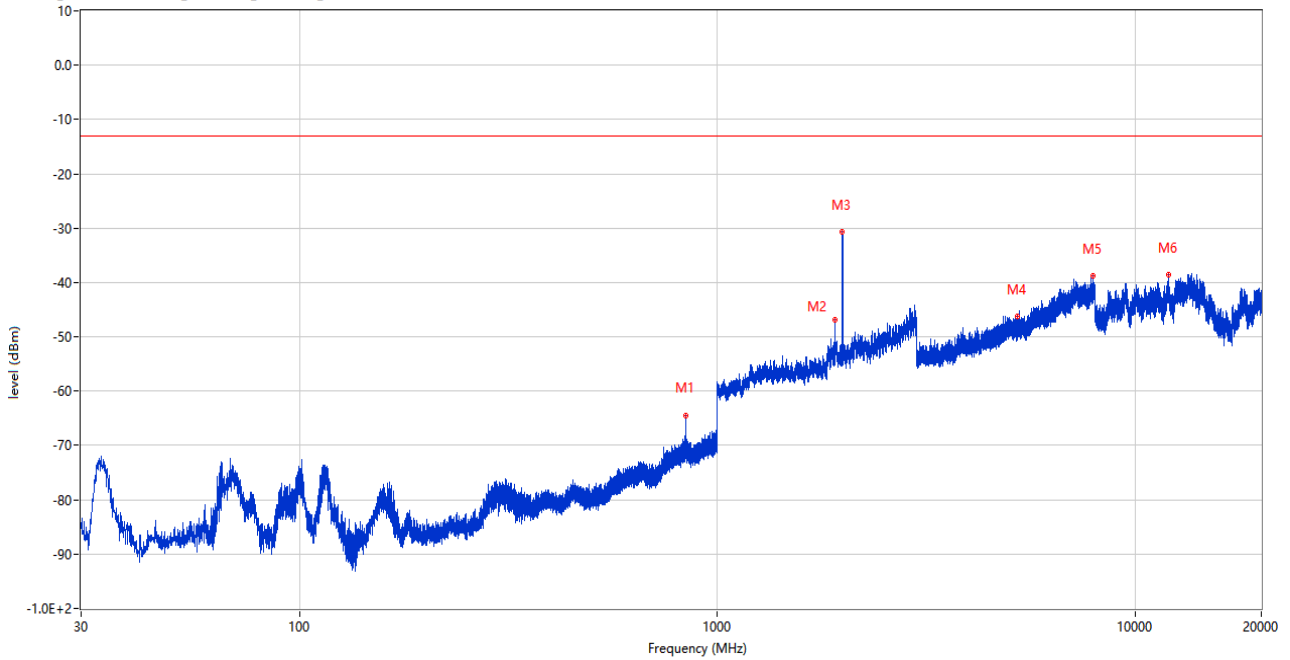
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-64.38	-0.14	-13.0	51.38	2.00	Horizontal	Horizontal	Pass
1990.500	-31.83	0.92	-13.0	18.83	301.00	Horizontal	Horizontal	N/A
5157.250	-45.68	9.17	-13.0	32.68	58.00	Horizontal	Horizontal	Pass
7966.250	-39.12	15.10	-13.0	26.12	296.00	Horizontal	Horizontal	Pass
13386.188	-38.15	16.70	-13.0	25.15	360.00	Horizontal	Horizontal	Pass
19799.900	-39.31	12.68	-13.0	26.31	318.00	Horizontal	Horizontal	Pass

Band:EGPRS1900 ,Channel:HIGH range

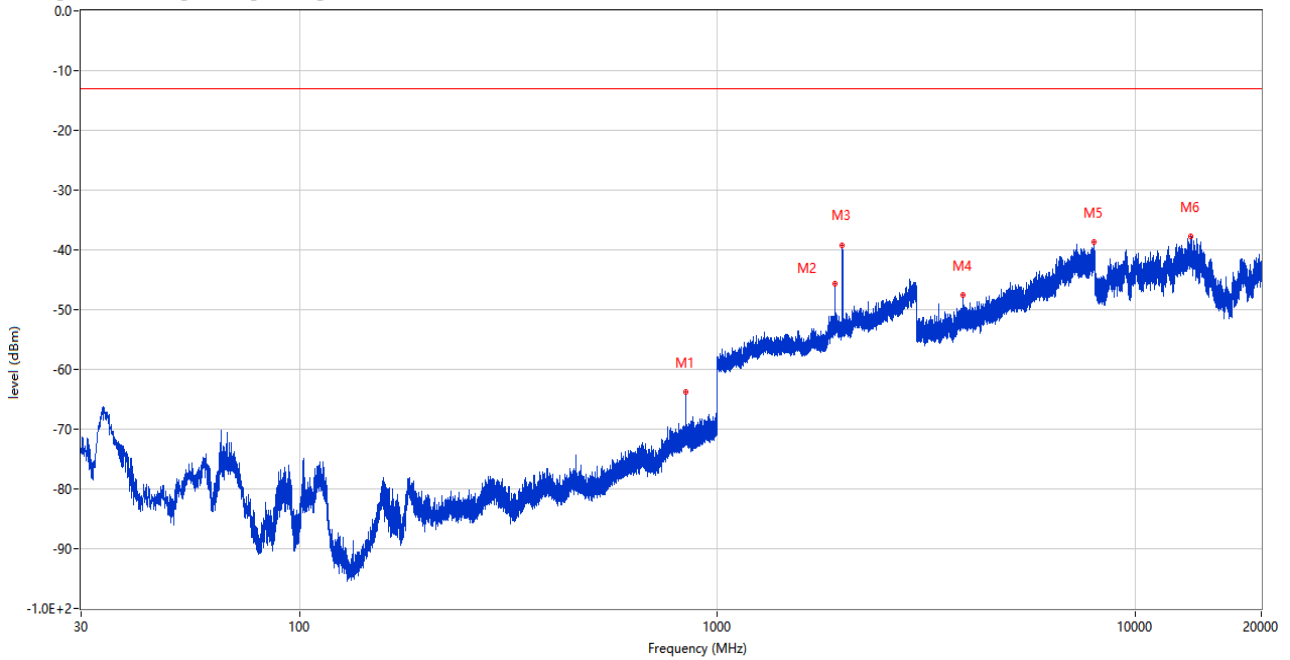
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-64.42	-0.14	-13.0	51.42	177.00	Horizontal	Vertical	Pass
1910.500	-46.94	1.96	-13.0	33.94	159.00	Horizontal	Vertical	N/A
1990.500	-30.60	0.92	-13.0	17.60	248.00	Horizontal	Vertical	N/A
5206.000	-46.30	8.39	-13.0	33.30	266.00	Horizontal	Vertical	Pass
7931.250	-38.69	14.86	-13.0	25.69	155.00	Horizontal	Vertical	Pass
11973.613	-38.66	14.03	-13.0	25.66	3.00	Horizontal	Vertical	Pass

Band:EGPRS1900 ,Channel:HIGH range

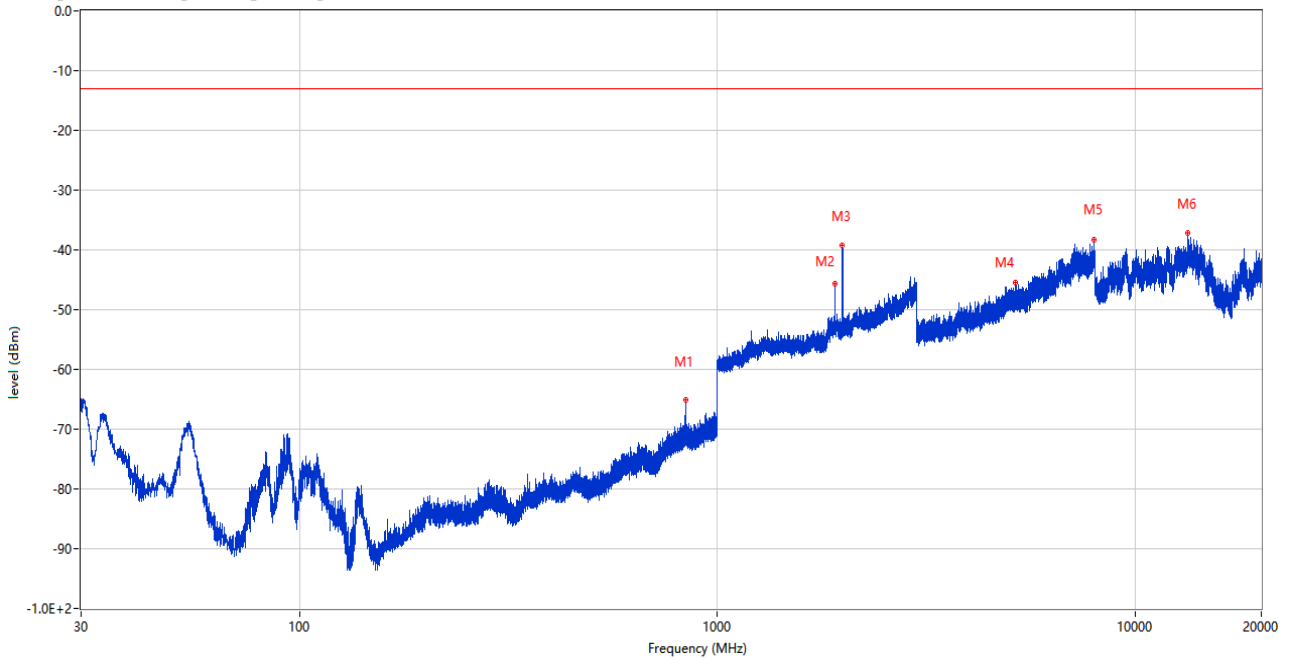
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-63.80	-0.14	-13.0	50.80	80.00	Vertical	Vertical	Pass
1910.600	-45.62	1.96	-13.0	32.62	199.00	Vertical	Vertical	N/A
1990.500	-39.24	0.92	-13.0	26.24	106.00	Vertical	Vertical	N/A
3867.750	-47.59	6.98	-13.0	34.59	360.00	Vertical	Vertical	Pass
7968.000	-38.71	15.19	-13.0	25.71	237.00	Vertical	Vertical	Pass
13528.651	-37.79	16.18	-13.0	24.79	3.00	Vertical	Vertical	Pass

Band:EGPRS1900 ,Channel:HIGH range

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



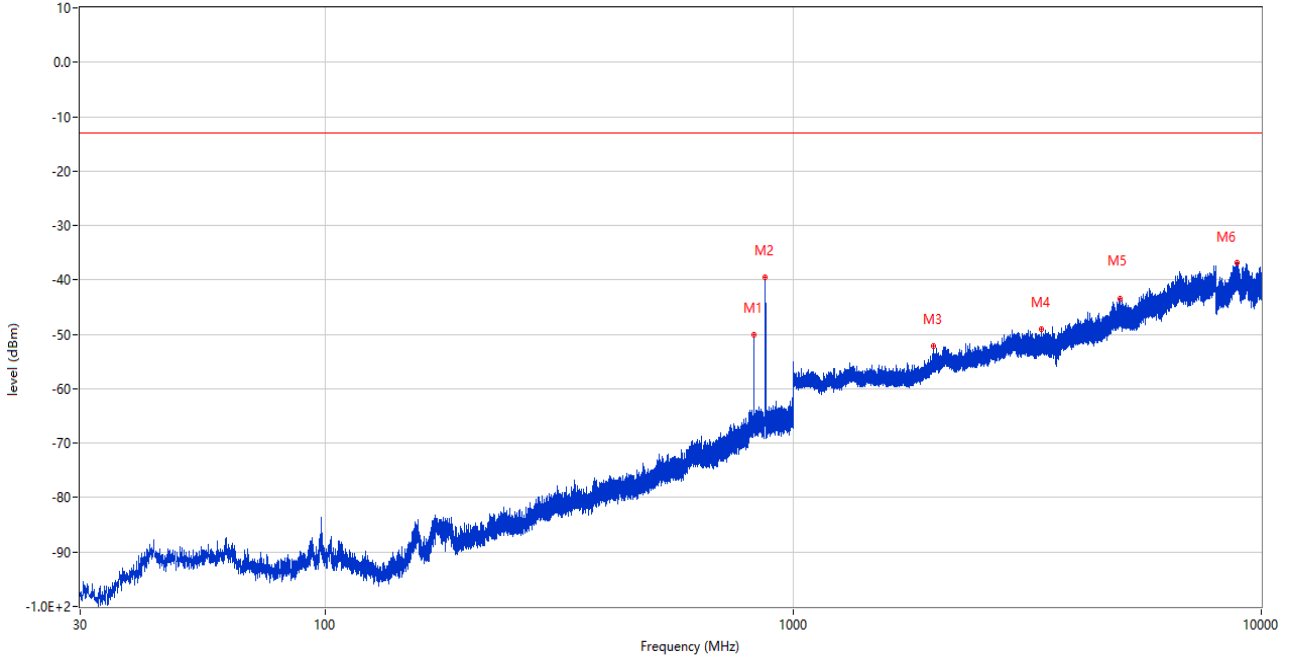
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-65.10	-0.14	-13.0	52.10	236.00	Vertical	Horizontal	Pass
1910.400	-45.61	1.96	-13.0	32.61	204.00	Vertical	Horizontal	N/A
1990.700	-39.28	0.90	-13.0	26.28	162.00	Vertical	Horizontal	N/A
5169.500	-45.51	8.99	-13.0	32.51	155.00	Vertical	Horizontal	Pass
7959.250	-38.23	15.10	-13.0	25.23	283.00	Vertical	Horizontal	Pass
13340.875	-37.22	16.46	-13.0	24.22	131.00	Vertical	Horizontal	Pass

3. WCDMA

3.1 WCDMA Band 5

Band:WCDMA B5 ,Channel:LOW range

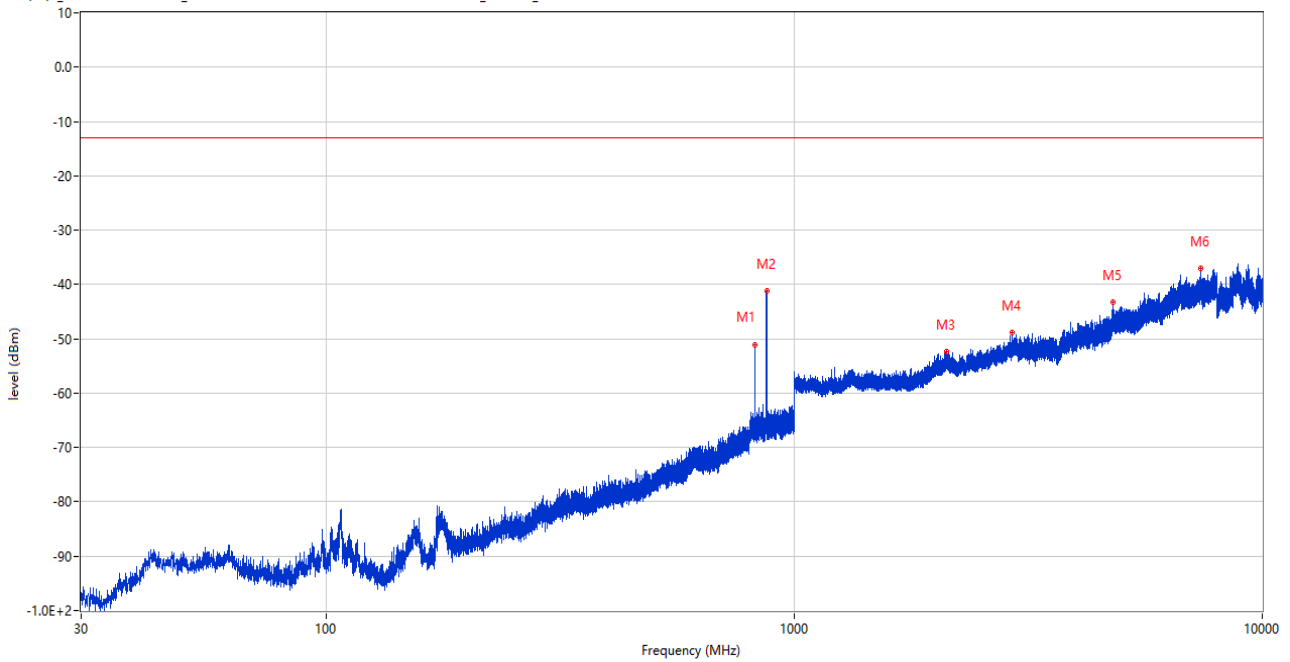
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.527	-50.14	6.91	-13.0	37.14	43.00	Horizontal	Horizontal	N/A
869.874	-39.52	6.40	-13.0	26.52	184.00	Horizontal	Horizontal	N/A
1999.100	-52.24	-1.19	-13.0	39.24	243.00	Horizontal	Horizontal	Pass
3388.000	-49.10	6.82	-13.0	36.10	285.00	Horizontal	Horizontal	Pass
4985.000	-43.40	13.24	-13.0	30.40	353.00	Horizontal	Horizontal	Pass
8872.800	-36.83	20.08	-13.0	23.83	284.00	Horizontal	Horizontal	Pass

Band:WCDMA B5 ,Channel:LOW range

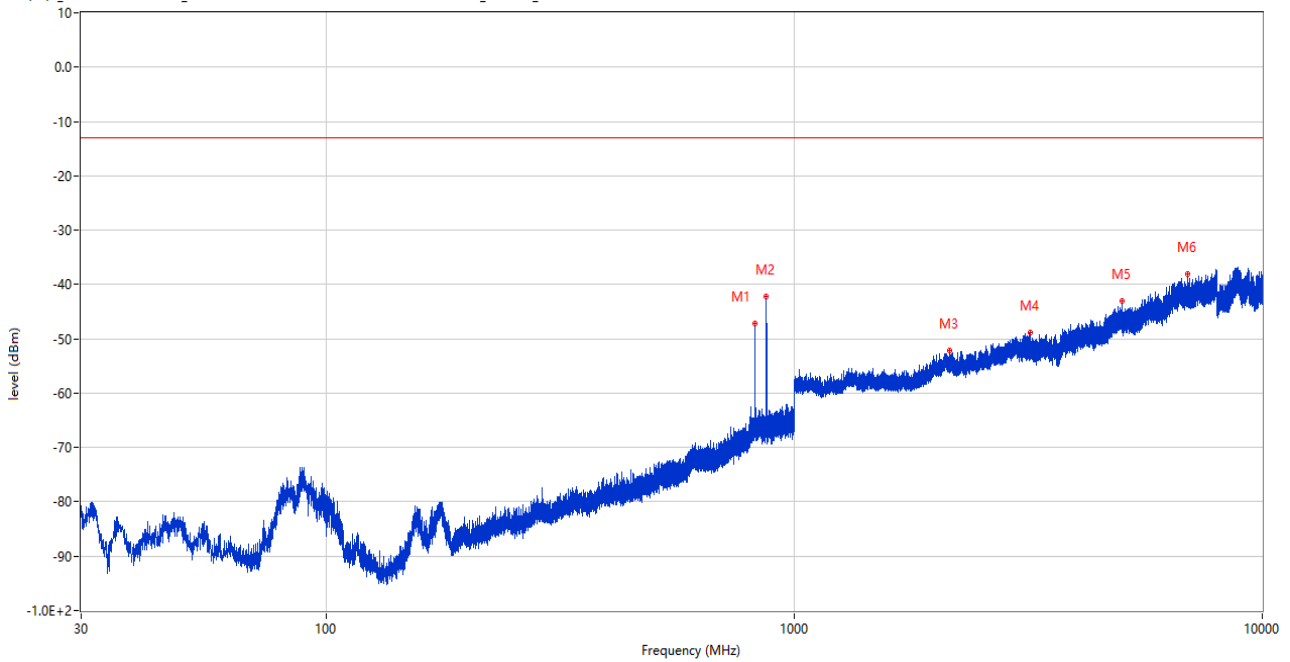
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.575	-51.19	6.91	-13.0	38.19	184.00	Horizontal	Vertical	N/A
873.172	-41.22	6.43	-13.0	28.22	206.00	Horizontal	Vertical	N/A
2117.800	-52.34	-0.03	-13.0	39.34	105.00	Horizontal	Vertical	Pass
2920.000	-48.85	4.64	-13.0	35.85	201.00	Horizontal	Vertical	Pass
4789.000	-43.29	12.97	-13.0	30.29	45.00	Horizontal	Vertical	Pass
7393.250	-37.04	17.72	-13.0	24.04	164.00	Horizontal	Vertical	Pass

Band:WCDMA B5 ,Channel:LOW range

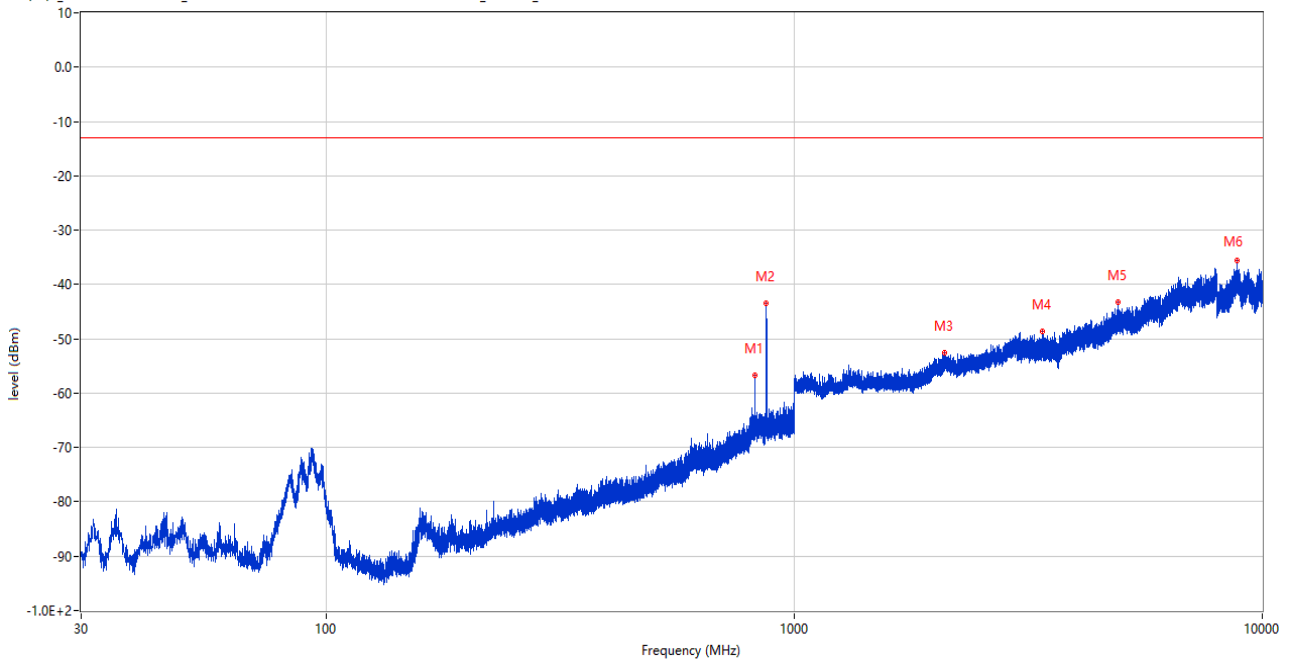
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.575	-47.10	6.91	-13.0	34.10	343.00	Vertical	Vertical	N/A
870.554	-42.23	6.38	-13.0	29.23	357.00	Vertical	Vertical	N/A
2145.500	-52.17	-0.11	-13.0	39.17	3.00	Vertical	Vertical	Pass
3194.000	-48.90	6.66	-13.0	35.90	80.00	Vertical	Vertical	Pass
5012.000	-43.01	12.56	-13.0	30.01	251.00	Vertical	Vertical	Pass
6935.500	-37.99	16.03	-13.0	24.99	201.00	Vertical	Vertical	Pass

Band:WCDMA B5 ,Channel:LOW range

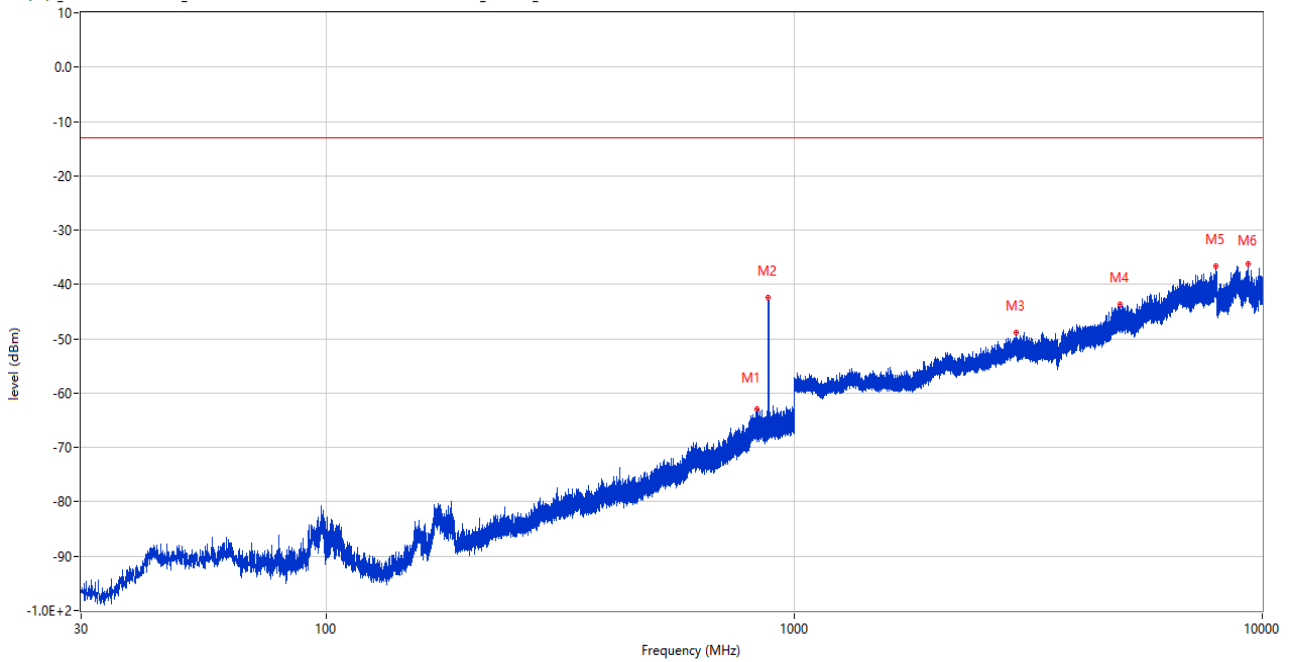
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.624	-56.79	6.91	-13.0	43.79	254.00	Vertical	Horizontal	N/A
872.542	-43.47	6.42	-13.0	30.47	100.00	Vertical	Horizontal	N/A
2099.400	-52.66	-0.09	-13.0	39.66	21.00	Vertical	Horizontal	Pass
3391.750	-48.71	7.13	-13.0	35.71	216.00	Vertical	Horizontal	Pass
4915.000	-43.32	13.24	-13.0	30.32	0.00	Vertical	Horizontal	Pass
8850.600	-35.67	20.35	-13.0	22.67	263.00	Vertical	Horizontal	Pass

Band:WCDMA B5 ,Channel:MID range

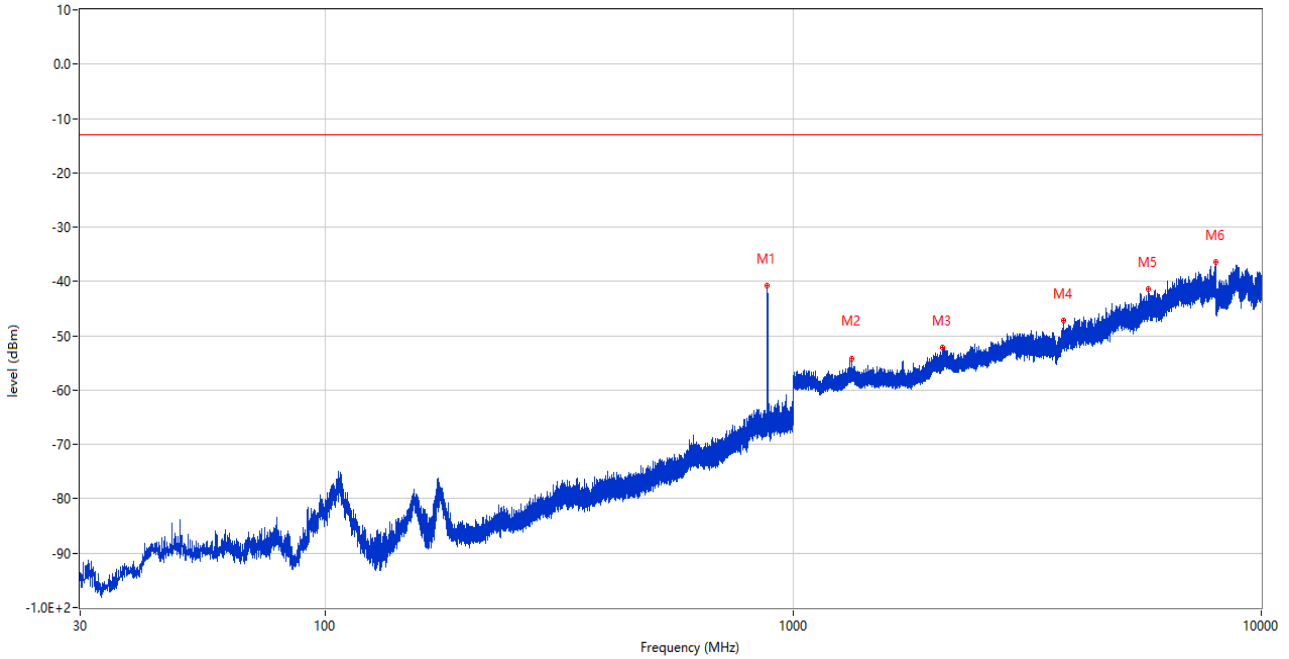
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
834.663	-62.82	7.09	-13.0	49.82	142.00	Horizontal	Horizontal	N/A
881.127	-42.42	6.74	-13.0	29.42	191.00	Horizontal	Horizontal	N/A
2984.400	-48.83	4.85	-13.0	35.83	276.00	Horizontal	Horizontal	Pass
4959.500	-43.76	12.99	-13.0	30.76	249.00	Horizontal	Horizontal	Pass
7948.250	-36.64	18.72	-13.0	23.64	11.00	Horizontal	Horizontal	Pass
9314.600	-36.12	19.60	-13.0	23.12	360.00	Horizontal	Horizontal	Pass

Band:WCDMA B5 ,Channel:MID range

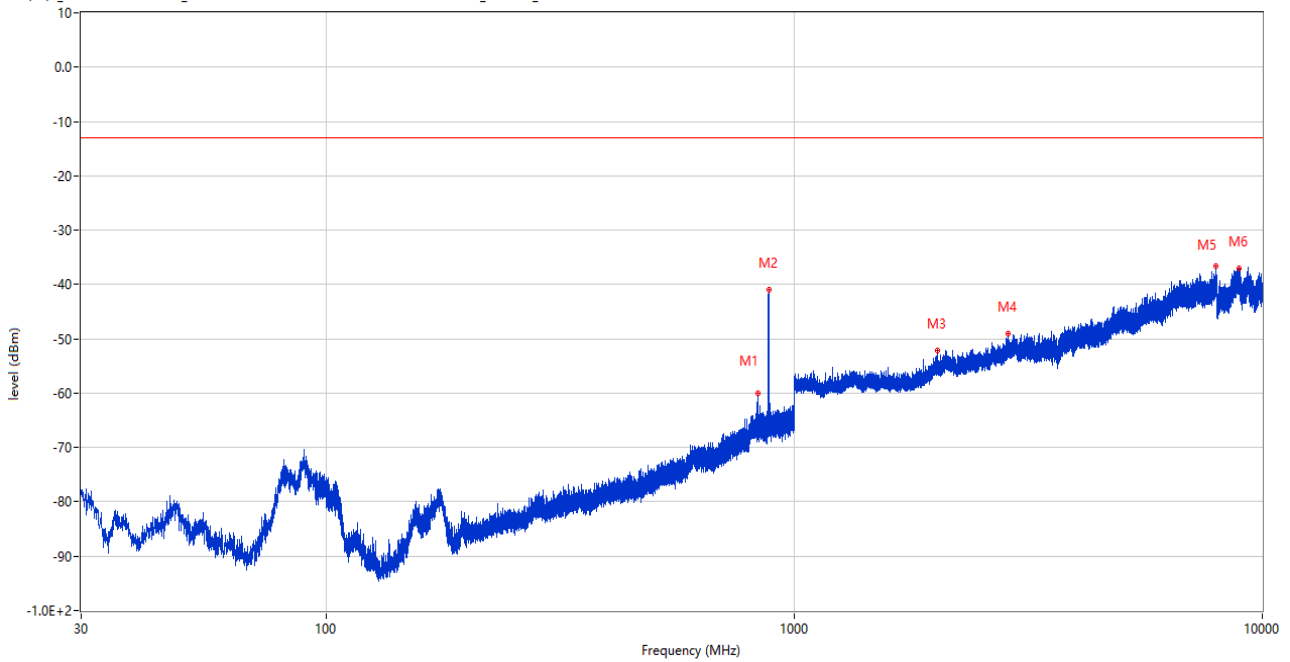
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
879.720	-40.74	6.57	-13.0	27.74	225.00	Horizontal	Vertical	N/A
1331.800	-54.28	-2.37	-13.0	41.28	254.00	Horizontal	Vertical	Pass
2090.500	-52.25	-0.13	-13.0	39.25	203.00	Horizontal	Vertical	Pass
3774.500	-47.17	9.38	-13.0	34.17	164.00	Horizontal	Vertical	Pass
5741.000	-41.47	13.90	-13.0	28.47	97.00	Horizontal	Vertical	Pass
7988.750	-36.34	18.35	-13.0	23.34	360.00	Horizontal	Vertical	Pass

Band:WCDMA B5 ,Channel:MID range

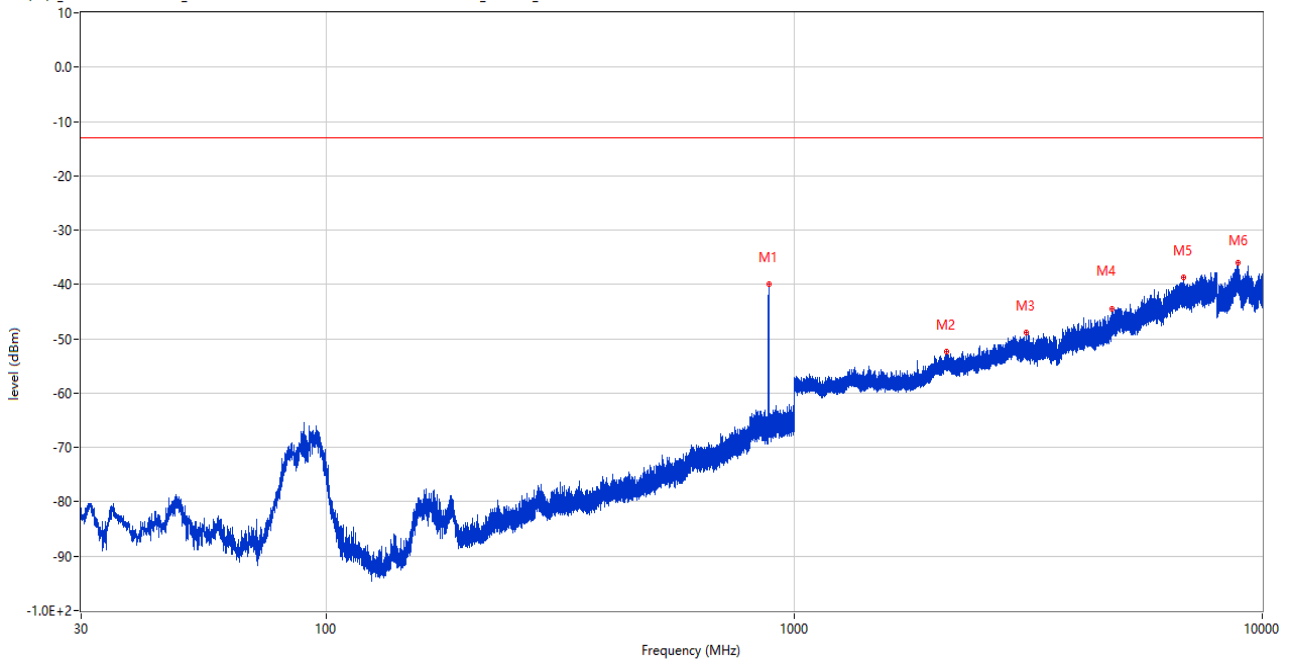
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-60.10	7.13	-13.0	47.10	34.00	Vertical	Vertical	N/A
882.727	-40.91	6.84	-13.0	27.91	360.00	Vertical	Vertical	N/A
2024.300	-52.22	-1.01	-13.0	39.22	162.00	Vertical	Vertical	Pass
2866.100	-49.13	3.99	-13.0	36.13	53.00	Vertical	Vertical	Pass
7967.750	-36.69	18.09	-13.0	23.69	148.00	Vertical	Vertical	Pass
8910.500	-37.13	19.68	-13.0	24.13	156.00	Vertical	Vertical	Pass

Band:WCDMA B5 ,Channel:MID range

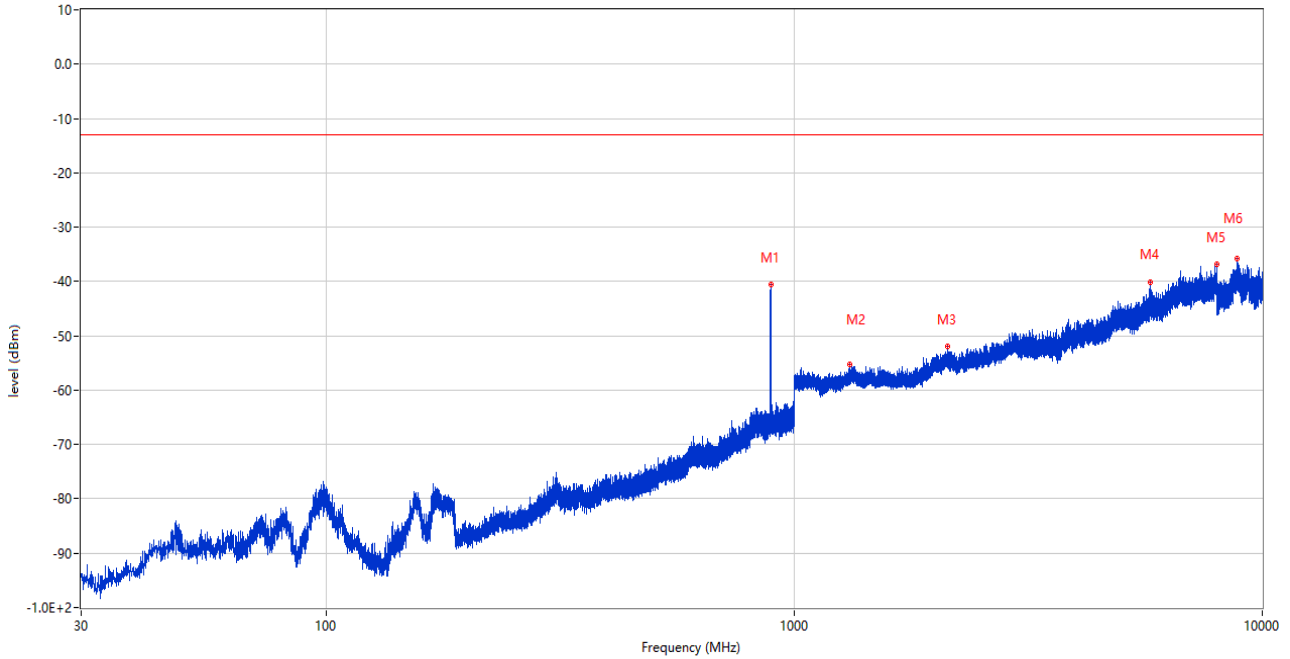
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
882.679	-40.01	6.83	-13.0	27.01	109.00	Vertical	Horizontal	N/A
2114.400	-52.44	0.12	-13.0	39.44	324.00	Vertical	Horizontal	Pass
3135.250	-48.92	6.97	-13.0	35.92	315.00	Vertical	Horizontal	Pass
4774.250	-44.51	12.19	-13.0	31.51	111.00	Vertical	Horizontal	Pass
6805.500	-38.68	16.23	-13.0	25.68	44.00	Vertical	Horizontal	Pass
8855.900	-36.02	20.29	-13.0	23.02	181.00	Vertical	Horizontal	Pass

Band:WCDMA B5 ,Channel:HIGH range

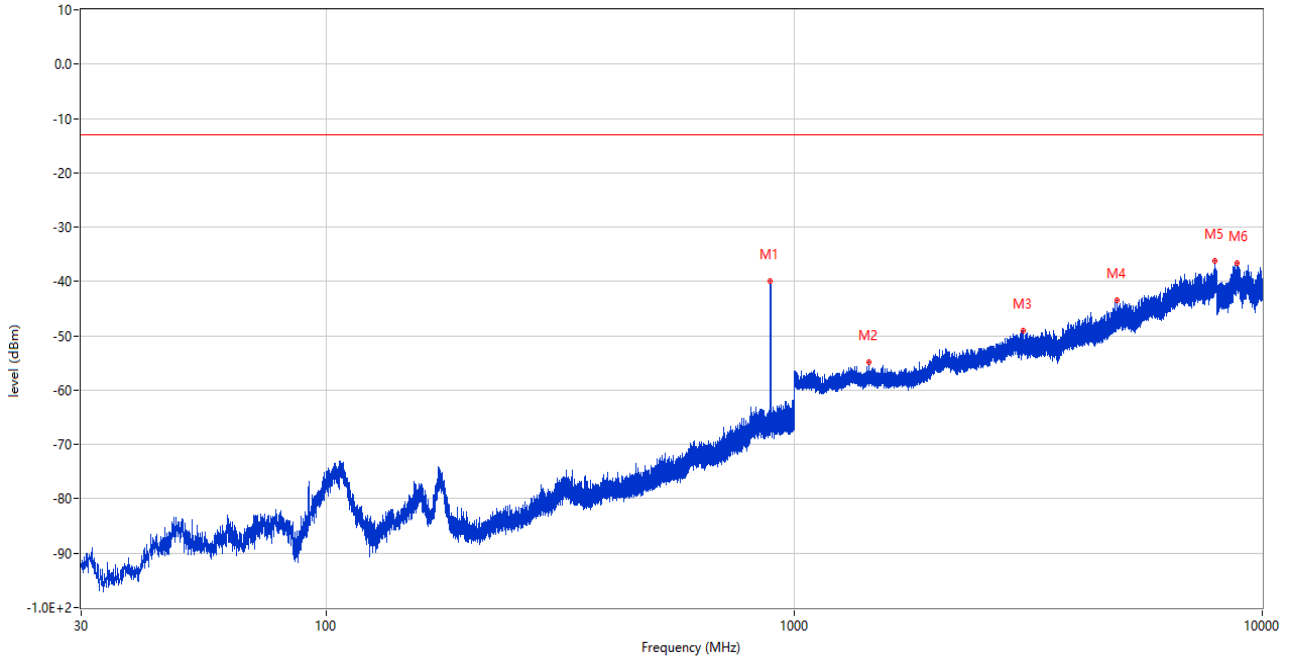
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
891.748	-40.62	6.96	-13.0	27.62	194.00	Horizontal	Horizontal	N/A
1317.400	-55.32	-2.84	-13.0	42.32	119.00	Horizontal	Horizontal	Pass
2125.400	-51.98	-0.27	-13.0	38.98	203.00	Horizontal	Horizontal	Pass
5752.250	-40.04	14.18	-13.0	27.04	79.00	Horizontal	Horizontal	Pass
7996.250	-36.80	18.78	-13.0	23.80	164.00	Horizontal	Horizontal	Pass
8853.200	-35.70	20.32	-13.0	22.70	345.00	Horizontal	Horizontal	Pass

Band:WCDMA B5 ,Channel:HIGH range

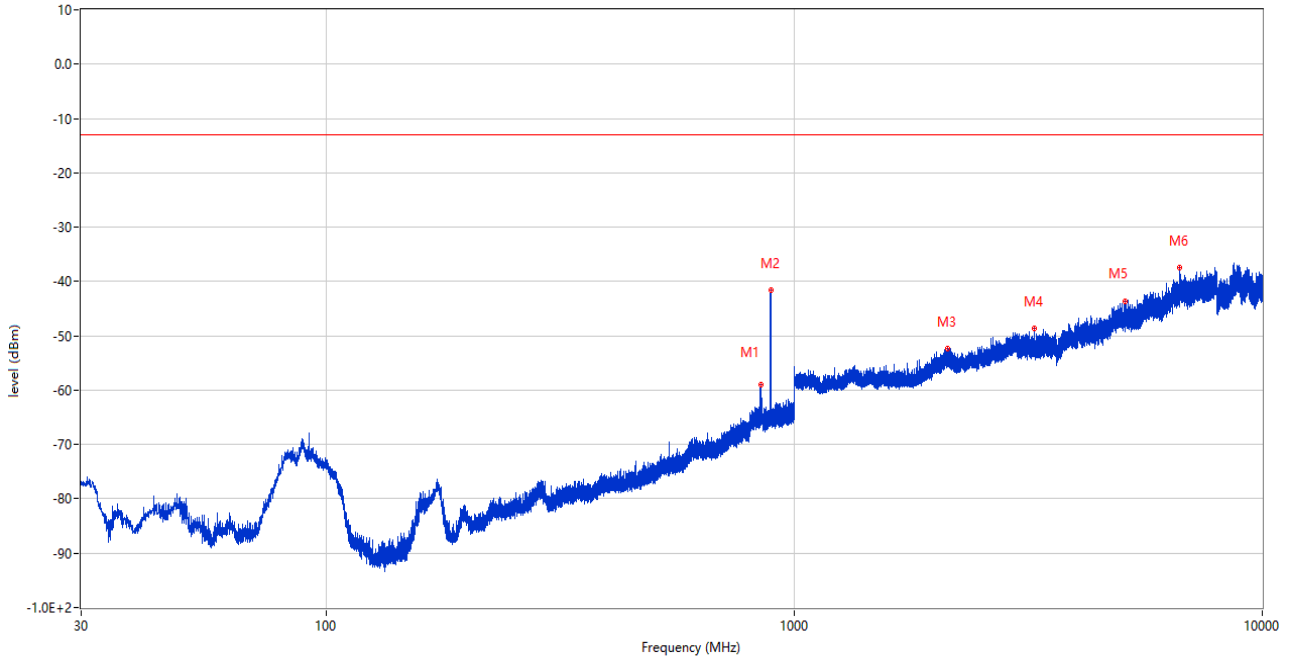
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
890.584	-39.99	6.97	-13.0	26.99	221.00	Horizontal	Vertical	N/A
1446.700	-54.94	-3.11	-13.0	41.94	4.00	Horizontal	Vertical	Pass
3082.250	-49.01	6.90	-13.0	36.01	171.00	Horizontal	Vertical	Pass
4905.000	-43.42	12.56	-13.0	30.42	171.00	Horizontal	Vertical	Pass
7914.000	-36.19	18.13	-13.0	23.19	64.00	Horizontal	Vertical	Pass
8819.299	-36.68	19.86	-13.0	23.68	284.00	Horizontal	Vertical	Pass

Band:WCDMA B5 ,Channel:HIGH range

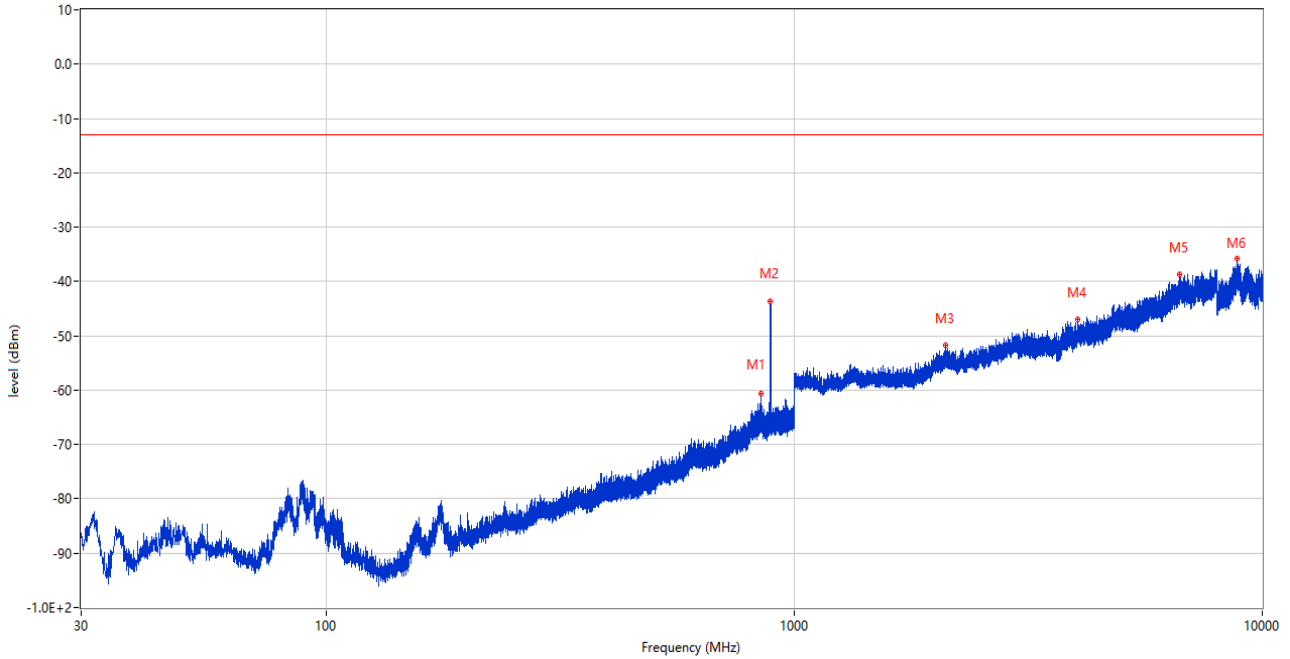
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.631	-59.09	7.31	-13.0	46.09	4.00	Vertical	Vertical	N/A
891.700	-41.60	6.96	-13.0	28.60	4.00	Vertical	Vertical	N/A
2123.100	-52.33	-0.29	-13.0	39.33	343.00	Vertical	Vertical	Pass
3257.000	-48.69	6.54	-13.0	35.69	27.00	Vertical	Vertical	Pass
5084.500	-43.76	12.38	-13.0	30.76	11.00	Vertical	Vertical	Pass
6673.750	-37.52	16.69	-13.0	24.52	0.00	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



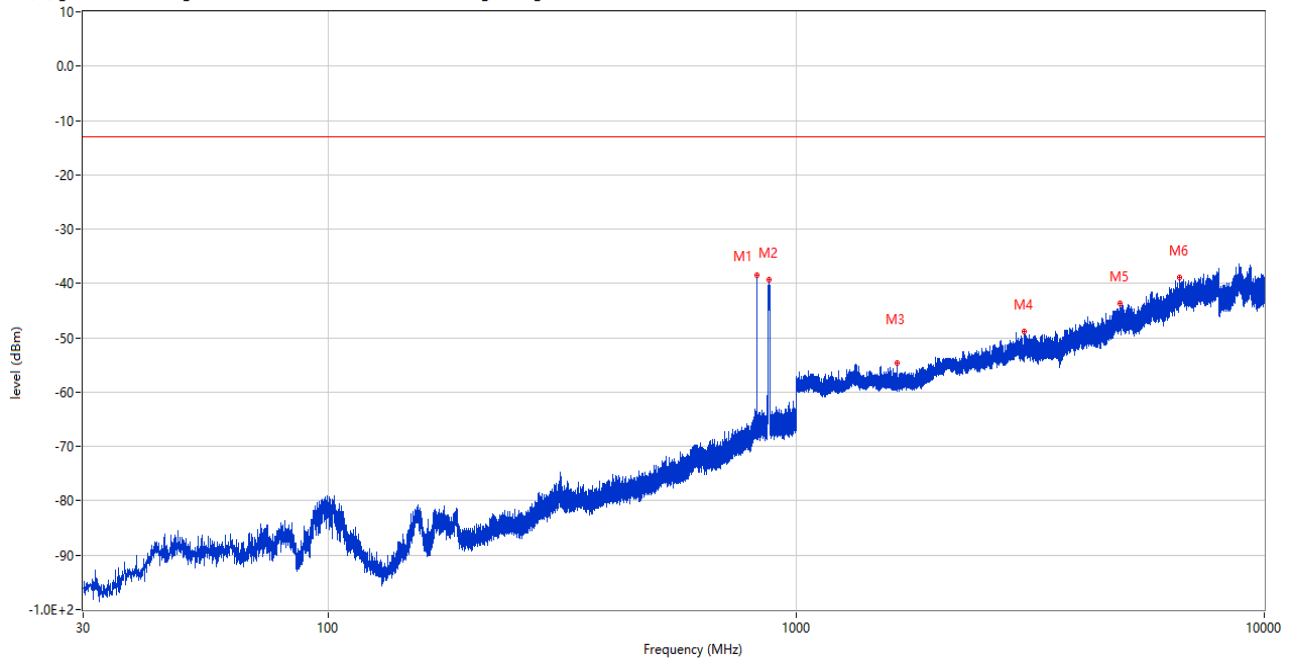
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.486	-60.63	7.31	-13.0	47.63	360.00	Vertical	Horizontal	N/A
890.148	-43.57	7.01	-13.0	30.57	360.00	Vertical	Horizontal	N/A
2104.500	-51.82	0.14	-13.0	38.82	125.00	Vertical	Horizontal	Pass
4039.000	-46.99	9.94	-13.0	33.99	242.00	Vertical	Horizontal	Pass
6667.750	-38.74	16.49	-13.0	25.74	225.00	Vertical	Horizontal	Pass
8851.599	-35.86	20.34	-13.0	22.86	141.00	Vertical	Horizontal	Pass

4. LTE

4.1 LTE Band 5

Band:LTE B5,Channel:LOW range,BW10

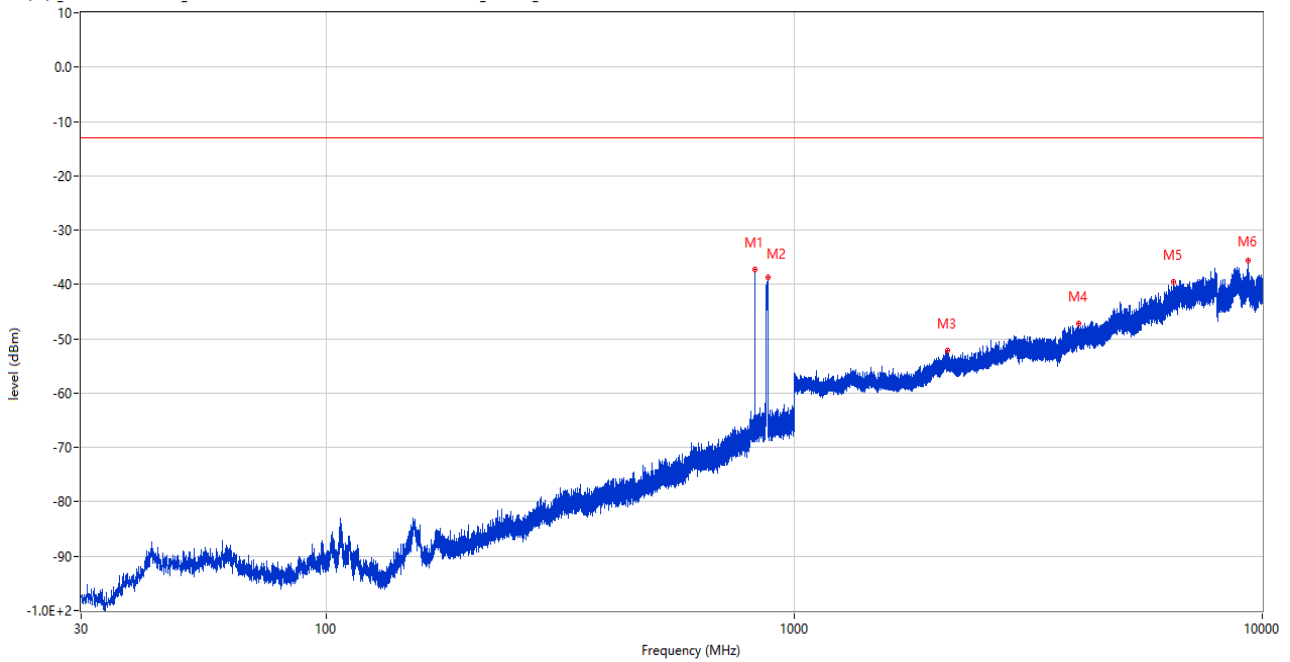
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.527	-38.44	6.91	-13.0	25.44	42.00	Horizontal	Horizontal	N/A
874.337	-39.24	6.42	-13.0	26.24	227.00	Horizontal	Horizontal	N/A
1646.700	-54.61	-3.73	-13.0	41.61	65.00	Horizontal	Horizontal	Pass
3066.000	-48.78	5.82	-13.0	35.78	148.00	Horizontal	Horizontal	Pass
4920.000	-43.61	13.38	-13.0	30.61	201.00	Horizontal	Horizontal	Pass
6598.000	-38.83	15.87	-13.0	25.83	360.00	Horizontal	Horizontal	Pass

Band:LTE B5,Channel:LOW range,BW10

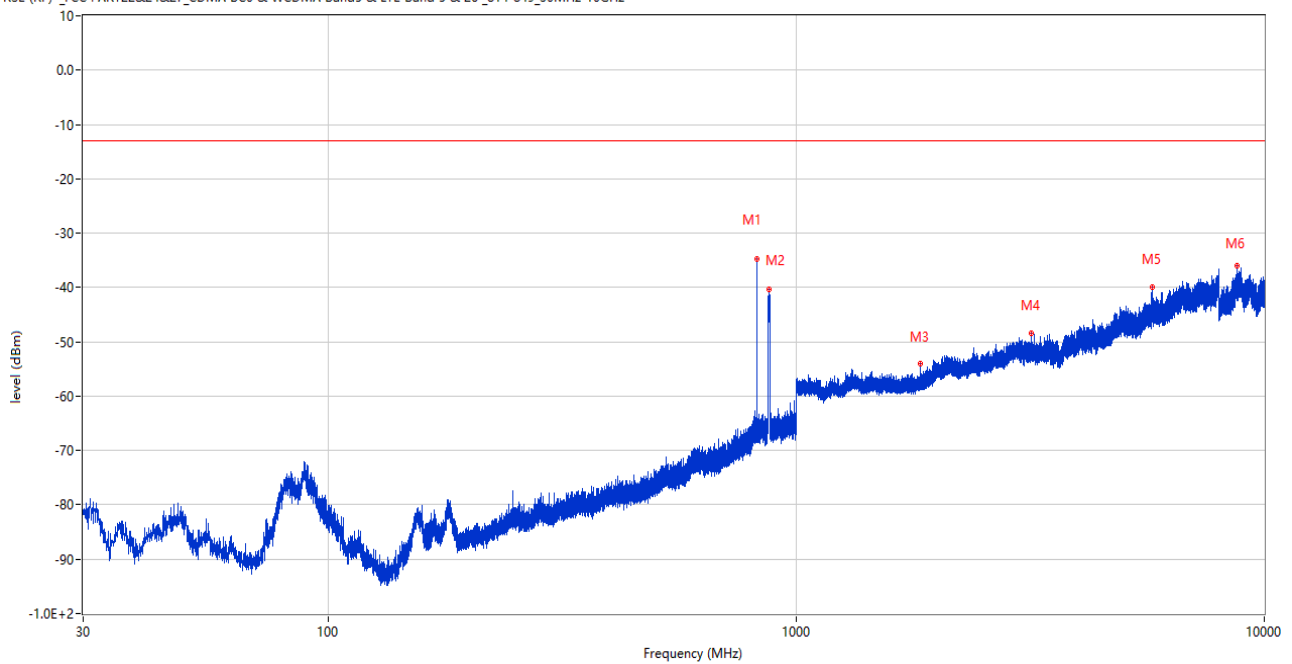
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.575	-37.27	6.91	-13.0	24.27	323.00	Horizontal	Vertical	N/A
878.410	-38.76	6.50	-13.0	25.76	213.00	Horizontal	Vertical	N/A
2126.500	-52.22	-0.31	-13.0	39.22	168.00	Horizontal	Vertical	Pass
4045.000	-47.20	10.43	-13.0	34.20	360.00	Horizontal	Vertical	Pass
6451.250	-39.45	16.85	-13.0	26.45	360.00	Horizontal	Vertical	Pass
9346.500	-35.53	19.17	-13.0	22.53	136.00	Horizontal	Vertical	Pass

Band:LTE B5,Channel:LOW range,BW10

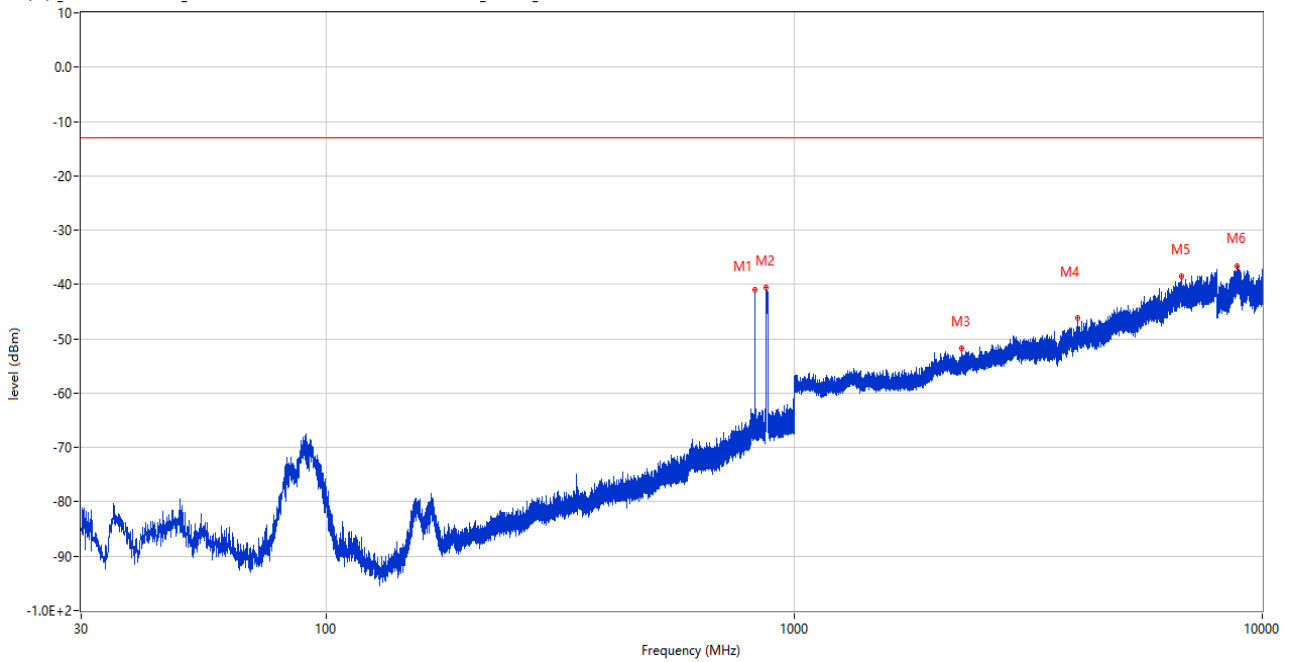
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.575	-34.81	6.91	-13.0	21.81	351.00	Vertical	Vertical	N/A
873.415	-40.28	6.43	-13.0	27.28	360.00	Vertical	Vertical	N/A
1845.700	-53.97	-3.15	-13.0	40.97	356.00	Vertical	Vertical	Pass
3184.000	-48.33	7.27	-13.0	35.33	335.00	Vertical	Vertical	Pass
5768.250	-39.82	14.37	-13.0	26.82	164.00	Vertical	Vertical	Pass
8763.700	-36.04	19.03	-13.0	23.04	1.00	Vertical	Vertical	Pass

Band:LTE B5,Channel:LOW range,BW10

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

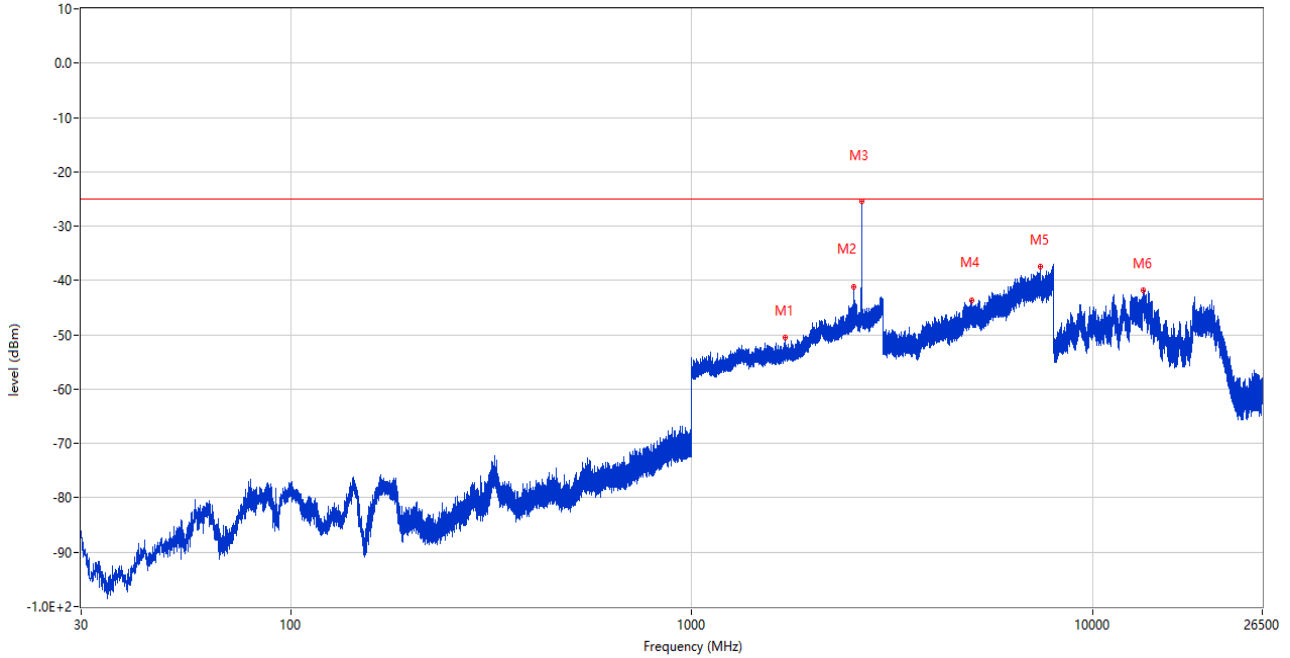


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.527	-41.04	6.91	-13.0	28.04	147.00	Vertical	Horizontal	N/A
869.778	-40.58	6.40	-13.0	27.58	121.00	Vertical	Horizontal	N/A
2284.500	-51.83	0.26	-13.0	38.83	360.00	Vertical	Horizontal	Pass
4042.000	-46.22	10.17	-13.0	33.22	147.00	Vertical	Horizontal	Pass
6712.000	-38.48	16.63	-13.0	25.48	1.00	Vertical	Horizontal	Pass
8849.299	-36.52	20.35	-13.0	23.52	17.00	Vertical	Horizontal	Pass

4.2 LTE Band 7

Band:LTE B7,Channel:MID range,BW10

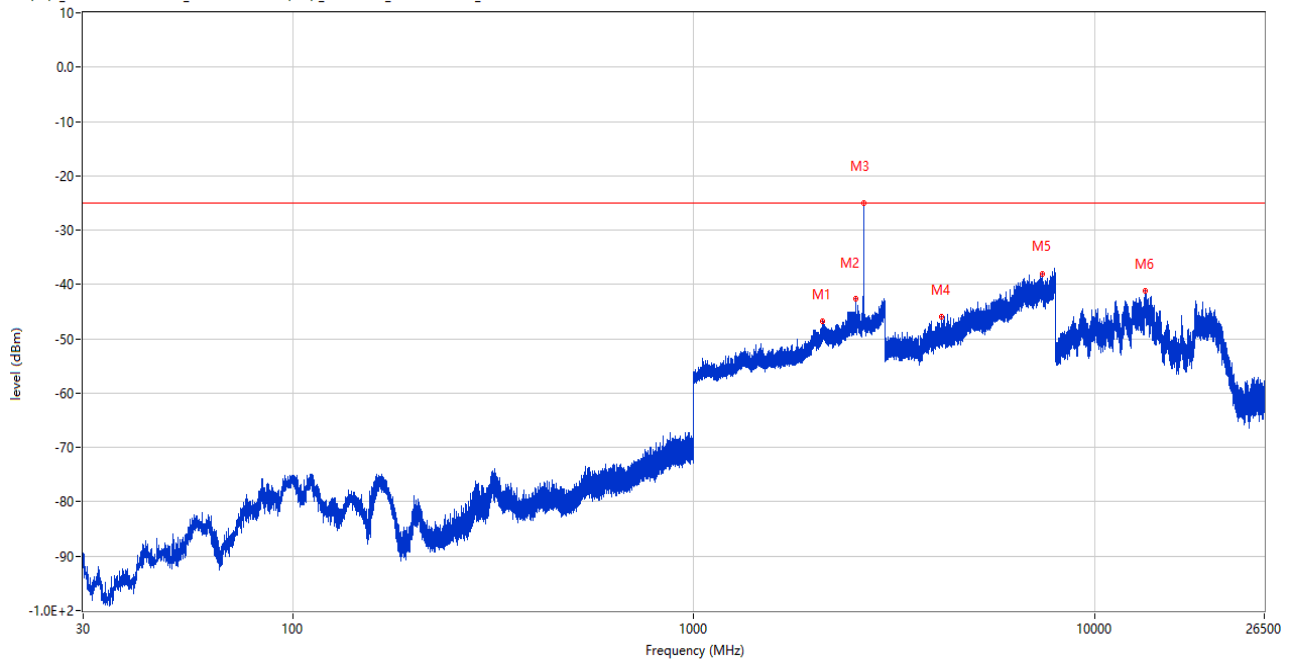
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1706.700	-50.49	0.80	-25.0	25.49	305.00	Horizontal	Horizontal	Pass
2530.200	-41.26	8.85	-25.0	16.26	355.00	Horizontal	Horizontal	N/A
2658.800	-25.42	8.53	-25.0	0.42	238.00	Horizontal	Horizontal	N/A
4992.250	-43.64	13.06	-25.0	18.64	310.00	Horizontal	Horizontal	Pass
7417.500	-37.47	18.17	-25.0	12.47	158.00	Horizontal	Horizontal	Pass
13399.162	-41.80	17.00	-25.0	16.80	3.00	Horizontal	Horizontal	Pass

Band:LTE B7,Channel:MID range,BW10

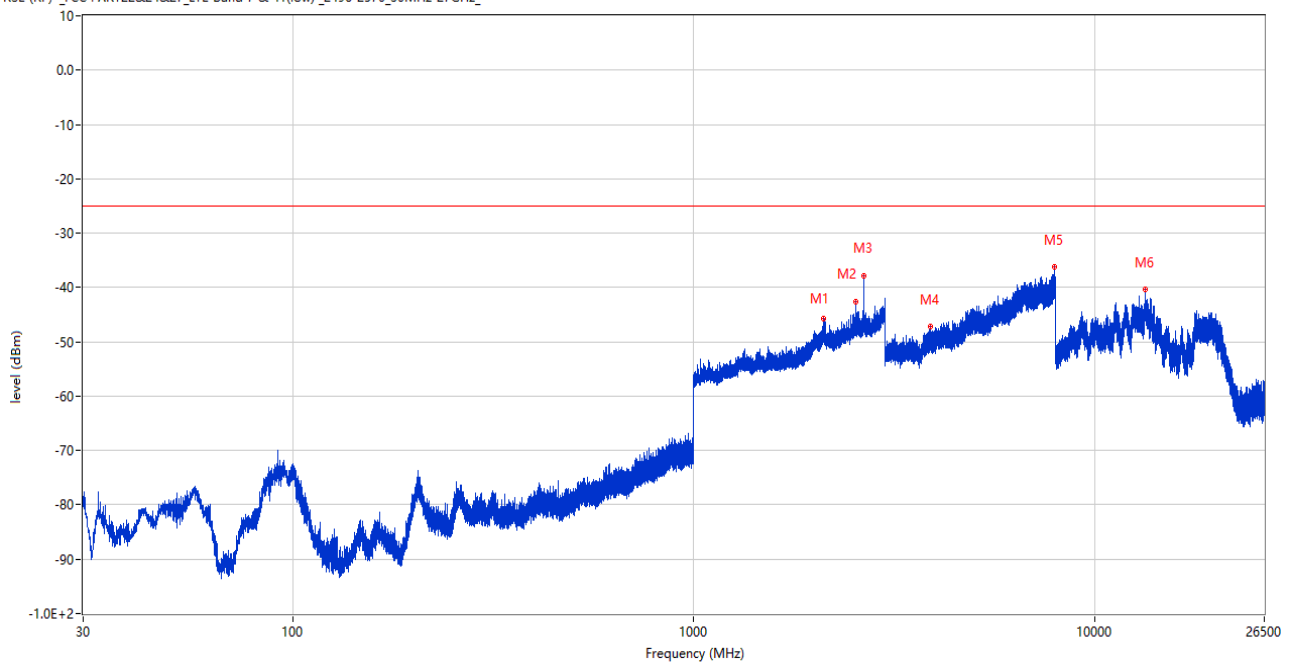
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2098.200	-46.76	5.44	-25.0	21.76	95.00	Horizontal	Vertical	Pass
2530.500	-42.69	8.85	-25.0	17.69	212.00	Horizontal	Vertical	N/A
2654.400	-24.98	8.42	-25.0	-0.02	249.00	Horizontal	Vertical	N/A
4151.750	-46.02	9.46	-25.0	21.02	235.00	Horizontal	Vertical	Pass
7397.250	-37.98	17.74	-25.0	12.98	170.00	Horizontal	Vertical	Pass
13404.151	-41.17	16.92	-25.0	16.17	137.00	Horizontal	Vertical	Pass

Band:LTE B7,Channel:MID range,BW10

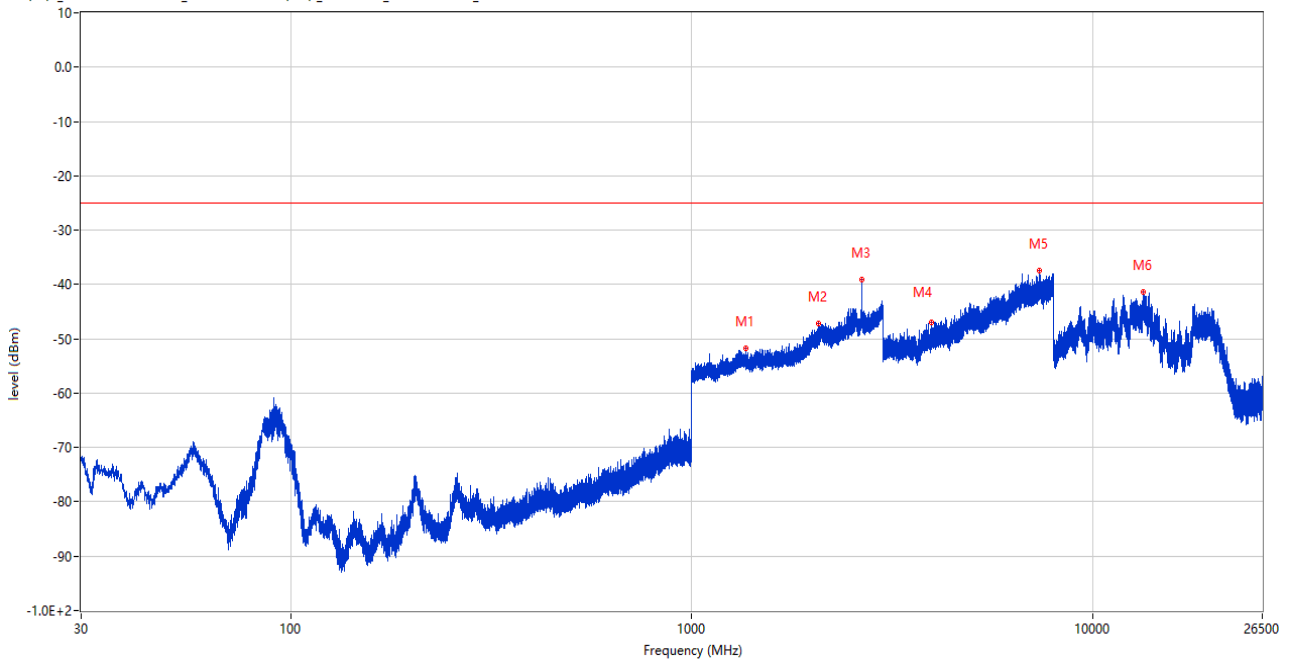
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2109.200	-45.80	6.03	-25.0	20.80	274.00	Vertical	Vertical	Pass
2531.600	-42.64	8.85	-25.0	17.64	194.00	Vertical	Vertical	N/A
2657.300	-37.77	8.47	-25.0	12.77	15.00	Vertical	Vertical	N/A
3894.750	-47.12	10.24	-25.0	22.12	83.00	Vertical	Vertical	Pass
7937.750	-36.15	18.94	-25.0	11.15	202.00	Vertical	Vertical	Pass
13389.450	-40.35	16.91	-25.0	15.35	247.00	Vertical	Vertical	Pass

Band:LTE B7,Channel:MID range,BW10

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

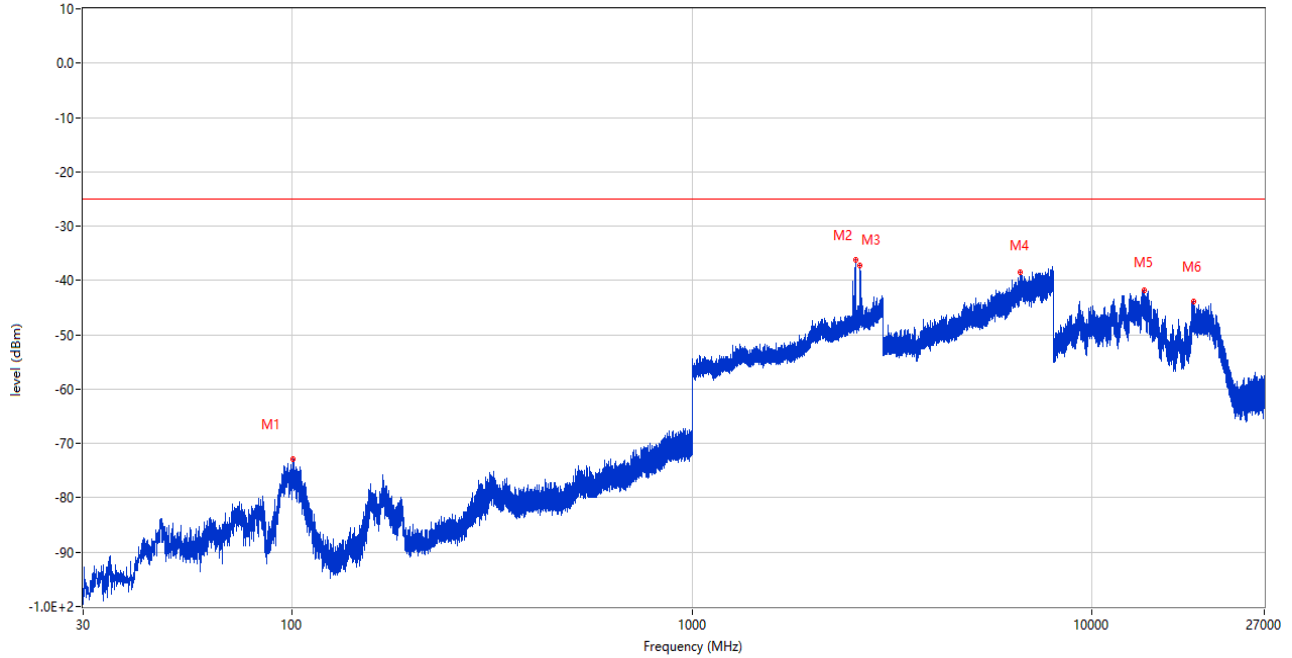


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1364.300	-51.71	0.56	-25.0	26.71	28.00	Vertical	Horizontal	Pass
2074.000	-47.19	4.98	-25.0	22.19	207.00	Vertical	Horizontal	Pass
2652.300	-39.17	8.65	-25.0	14.17	47.00	Vertical	Horizontal	N/A
3954.750	-46.92	9.60	-25.0	21.92	258.00	Vertical	Horizontal	Pass
7384.000	-37.54	17.57	-25.0	12.54	54.00	Vertical	Horizontal	Pass
13351.388	-41.44	16.55	-25.0	16.44	-3.00	Vertical	Horizontal	Pass

4.3 LTE Band 38

Band:LTE B38,Channel:MID range,BW15

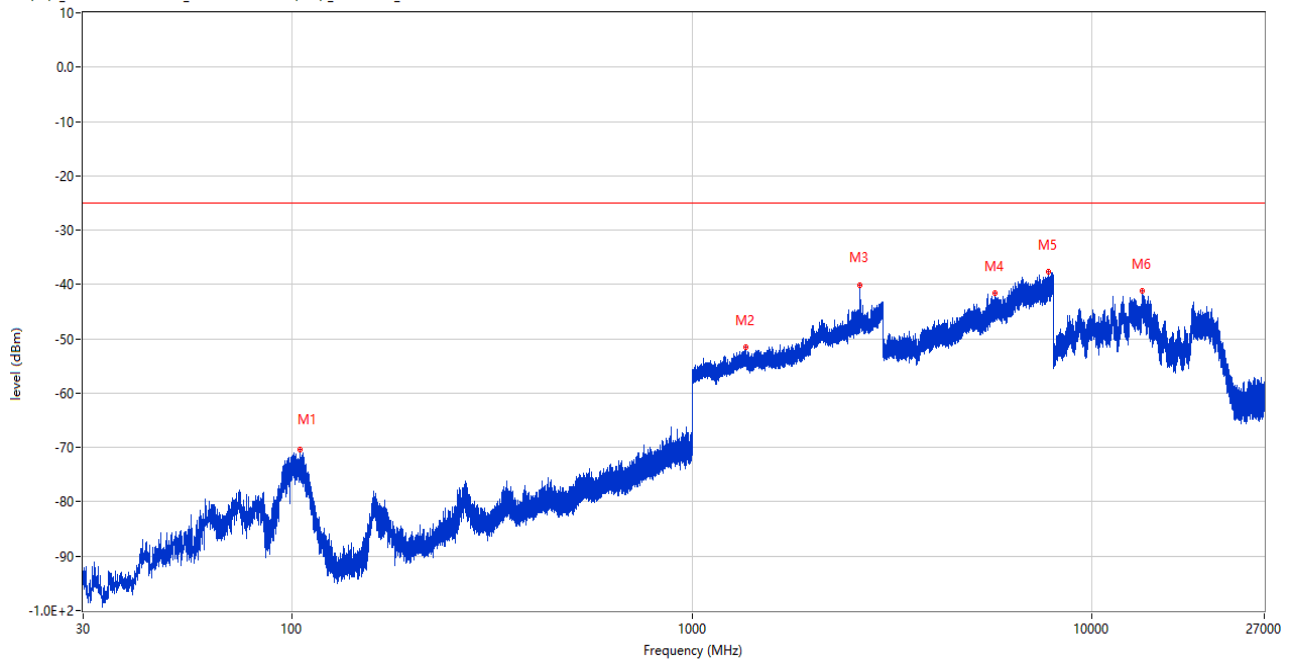
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid)_2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
100.373	-72.96	-18.60	-25.0	47.96	110.00	Horizontal	Horizontal	Pass
2561.500	-36.13	8.27	-25.0	11.13	0.00	Horizontal	Horizontal	N/A
2635.800	-37.31	8.95	-25.0	12.31	240.00	Horizontal	Horizontal	Pass
6619.000	-38.55	16.05	-25.0	13.55	88.00	Horizontal	Horizontal	Pass
13552.463	-41.71	15.78	-25.0	16.71	61.00	Horizontal	Horizontal	Pass
17951.177	-43.90	14.06	-25.0	18.90	201.00	Horizontal	Horizontal	Pass

Band:LTE B38,Channel:MID range,BW15

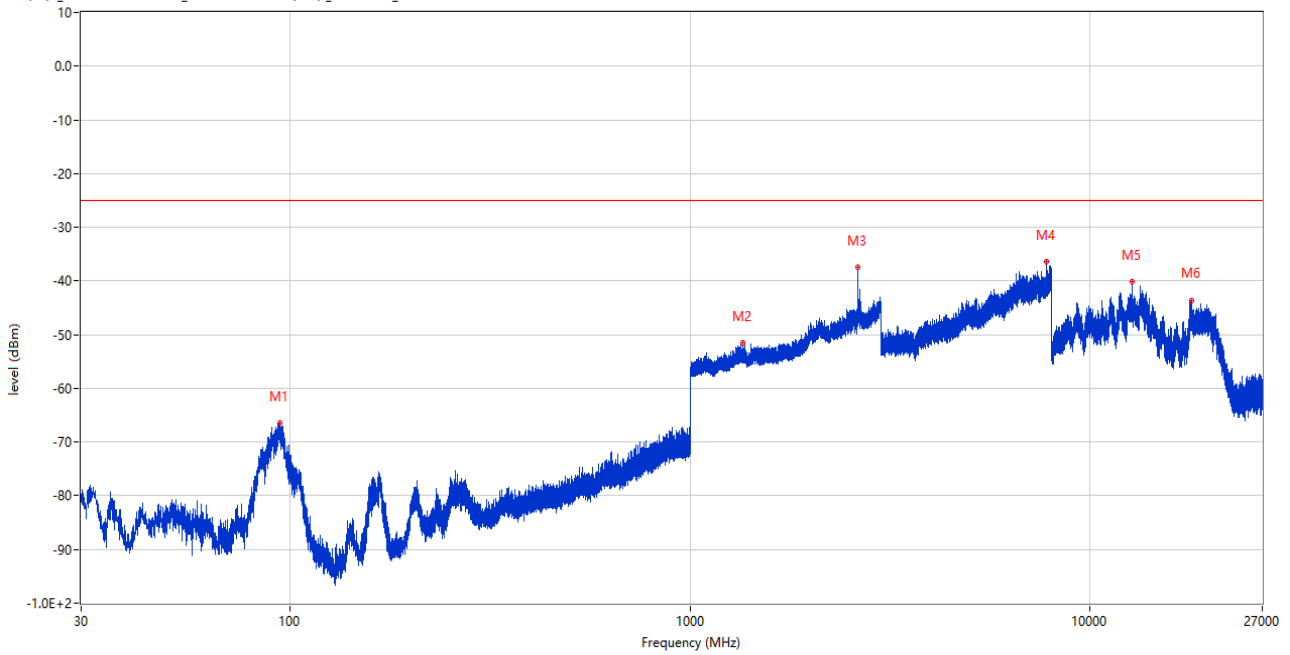
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid)_2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
104.545	-70.44	-18.62	-25.0	45.44	106.00	Horizontal	Vertical	Pass
1364.500	-51.50	0.52	-25.0	26.50	93.00	Horizontal	Vertical	Pass
2633.700	-40.16	8.86	-25.0	15.16	170.00	Horizontal	Vertical	Pass
5714.250	-41.54	13.34	-25.0	16.54	263.00	Horizontal	Vertical	Pass
7777.000	-37.60	18.20	-25.0	12.60	53.00	Horizontal	Vertical	Pass
13377.901	-41.18	16.80	-25.0	16.18	107.00	Horizontal	Vertical	Pass

Band:LTE B38,Channel:MID range,BW15

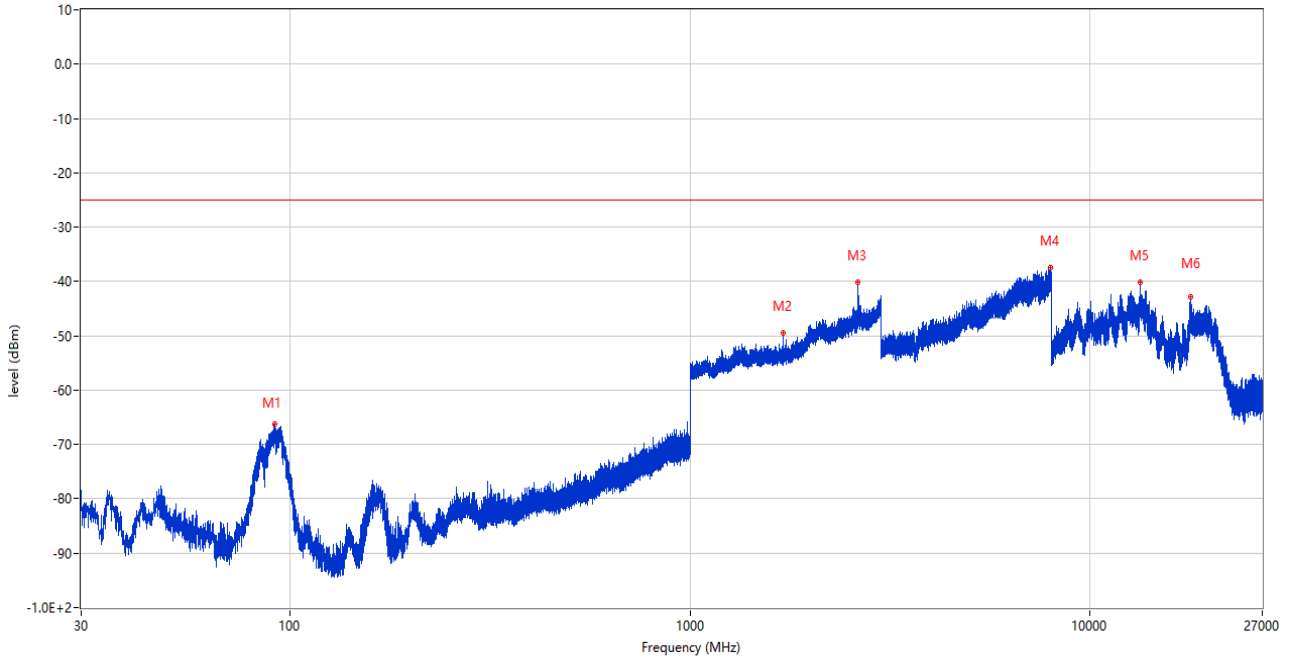
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid)_2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
94.359	-66.41	-18.71	-25.0	41.41	53.00	Vertical	Vertical	Pass
1357.900	-51.58	0.67	-25.0	26.58	61.00	Vertical	Vertical	Pass
2631.100	-37.48	9.02	-25.0	12.48	256.00	Vertical	Vertical	N/A
7771.250	-36.46	17.98	-25.0	11.46	296.00	Vertical	Vertical	Pass
12739.787	-40.17	14.73	-25.0	15.17	158.00	Vertical	Vertical	Pass
17958.787	-43.57	13.87	-25.0	18.57	3.00	Vertical	Vertical	Pass

Band:LTE B38,Channel:MID range,BW15

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

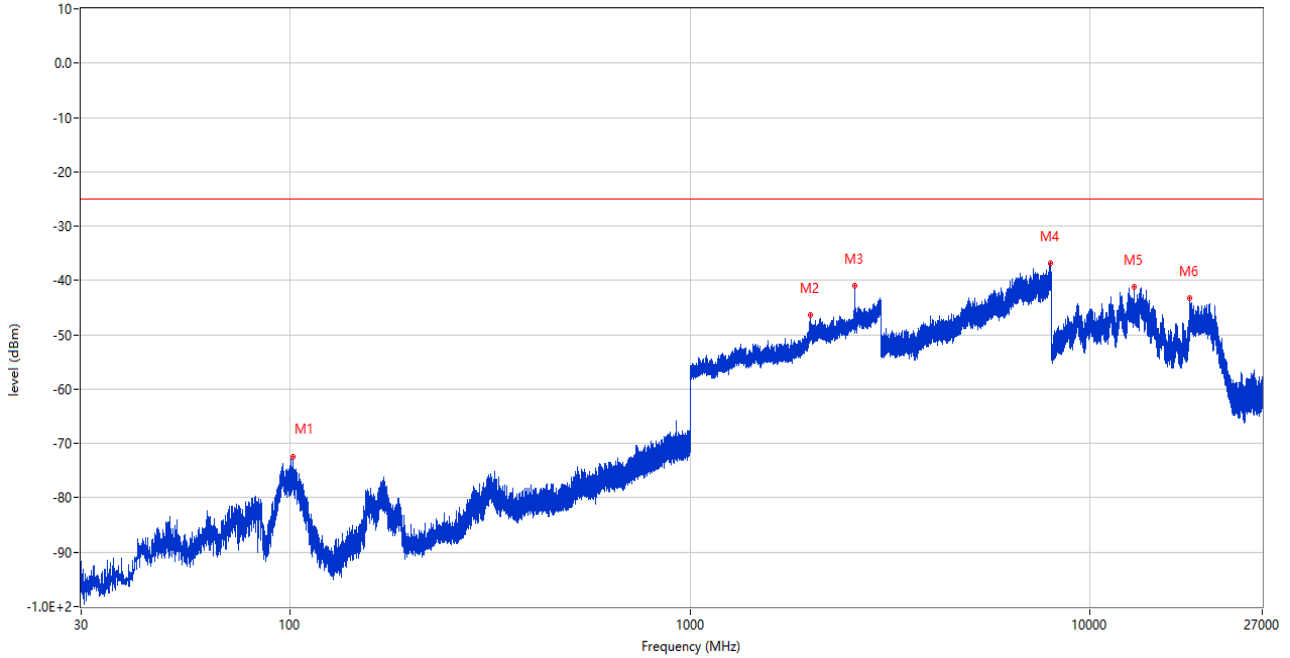


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
91.595	-66.33	-18.89	-25.0	41.33	60.00	Vertical	Horizontal	Pass
1709.800	-49.44	0.71	-25.0	24.44	360.00	Vertical	Horizontal	Pass
2630.700	-40.12	9.02	-25.0	15.12	193.00	Vertical	Horizontal	N/A
7960.500	-37.50	18.28	-25.0	12.50	140.00	Vertical	Horizontal	Pass
13370.812	-40.09	16.74	-25.0	15.09	225.00	Vertical	Horizontal	Pass
17923.613	-42.79	13.46	-25.0	17.79	35.00	Vertical	Horizontal	Pass

4.4 LTE Band 41

Band:LTE B41,Channel:MID range,BW10

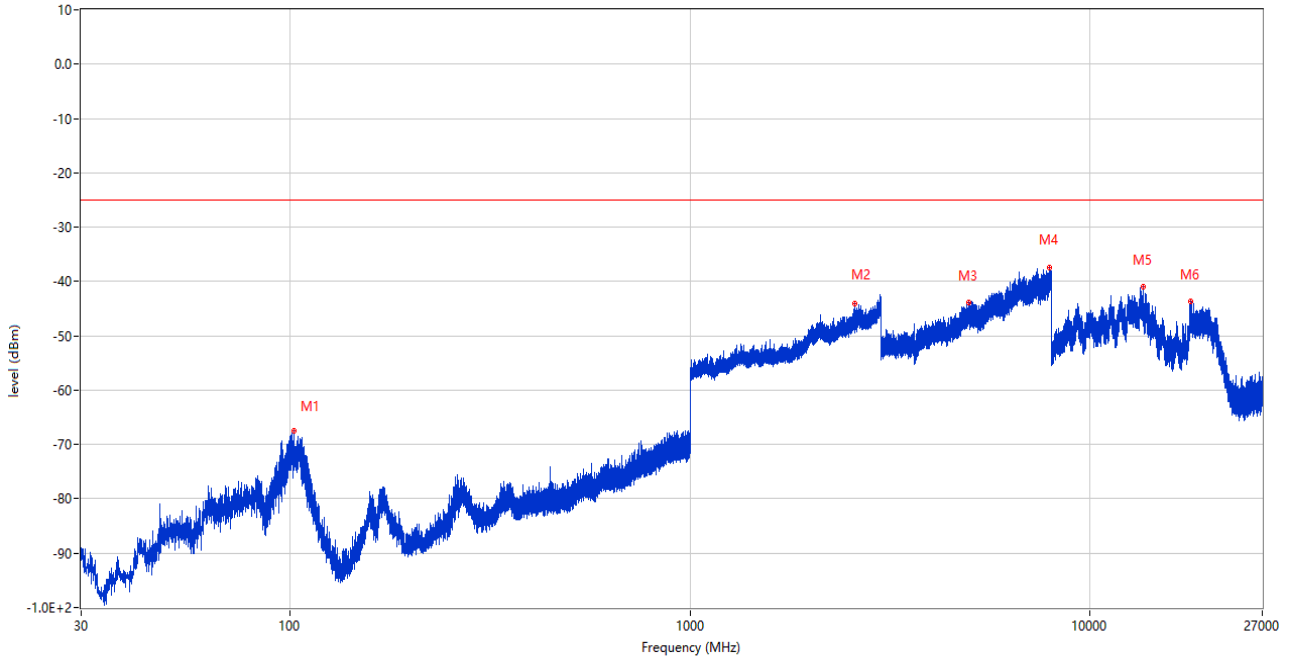
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid)_2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
101.392	-72.44	-18.64	-25.0	47.44	100.00	Horizontal	Horizontal	Pass
1994.800	-46.38	4.40	-25.0	21.38	112.00	Horizontal	Horizontal	Pass
2589.600	-40.88	8.62	-25.0	15.88	0.00	Horizontal	Horizontal	N/A
7990.000	-36.76	18.40	-25.0	11.76	42.00	Horizontal	Horizontal	Pass
12893.325	-41.26	15.34	-25.0	16.26	60.00	Horizontal	Horizontal	Pass
17801.288	-43.28	13.16	-25.0	18.28	84.00	Horizontal	Horizontal	Pass

Band:LTE B41,Channel:MID range,BW10

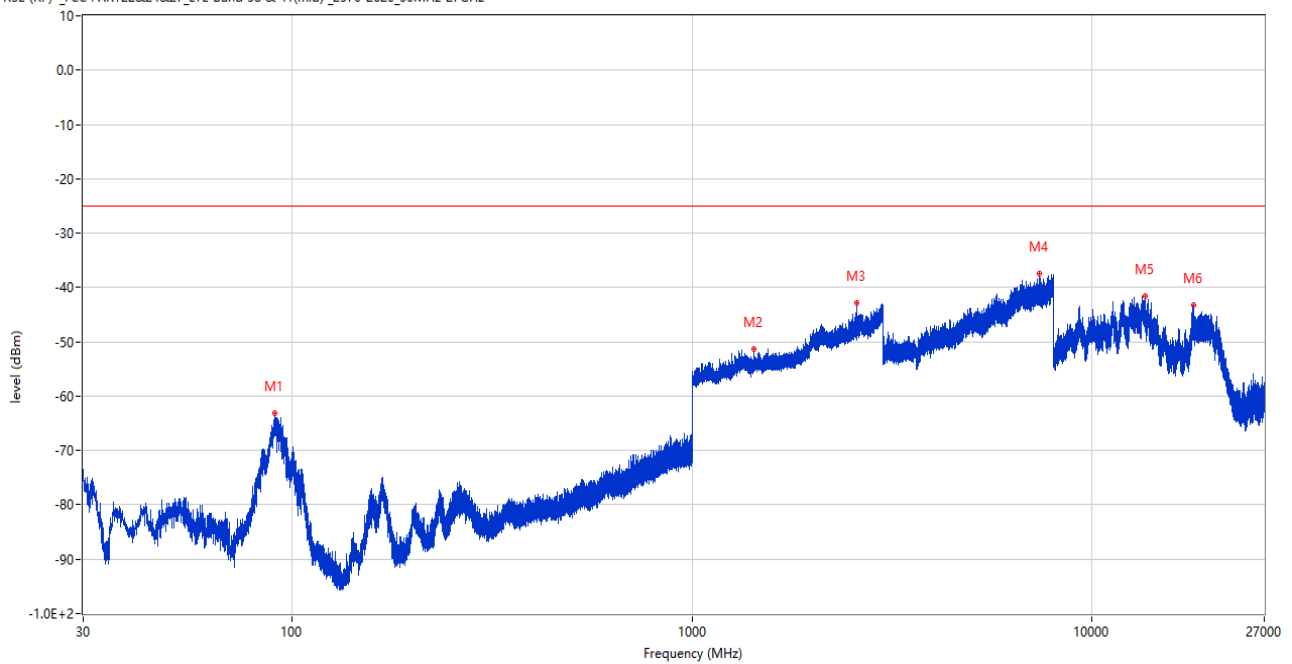
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid)_2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
101.925	-67.46	-18.57	-25.0	42.46	261.00	Horizontal	Vertical	Pass
2589.600	-44.01	8.62	-25.0	19.01	171.00	Horizontal	Vertical	N/A
4992.500	-43.91	13.05	-25.0	18.91	107.00	Horizontal	Vertical	Pass
7939.250	-37.36	18.96	-25.0	12.36	229.00	Horizontal	Vertical	Pass
13582.125	-40.89	15.29	-25.0	15.89	178.00	Horizontal	Vertical	Pass
17905.500	-43.63	13.02	-25.0	18.63	225.00	Horizontal	Vertical	Pass

Band:LTE B41,Channel:MID range,BW10

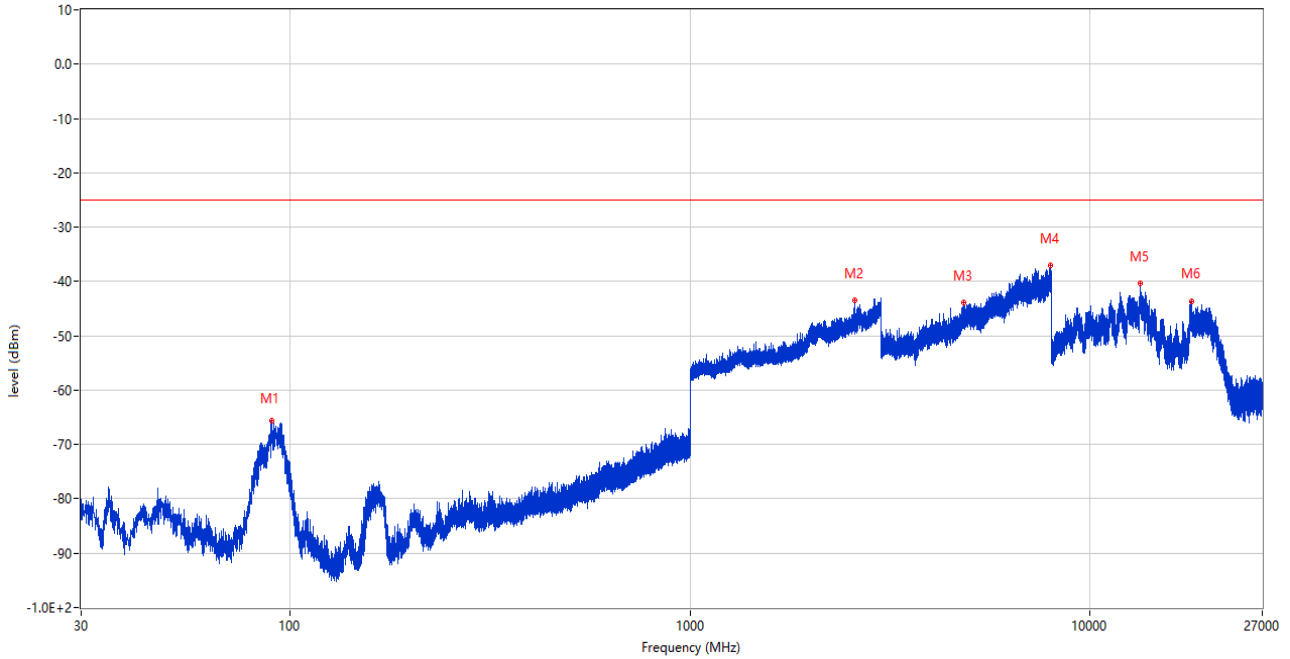
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid)_2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.674	-63.22	-18.86	-25.0	38.22	45.00	Vertical	Vertical	Pass
1430.400	-51.26	0.62	-25.0	26.26	0.00	Vertical	Vertical	Pass
2589.700	-42.78	8.62	-25.0	17.78	276.00	Vertical	Vertical	N/A
7404.750	-37.54	17.91	-25.0	12.54	360.00	Vertical	Vertical	Pass
13640.138	-41.64	15.12	-25.0	16.64	360.00	Vertical	Vertical	Pass
17953.800	-43.30	14.00	-25.0	18.30	226.00	Vertical	Vertical	Pass

Band:LTE B41,Channel:MID range,BW10

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

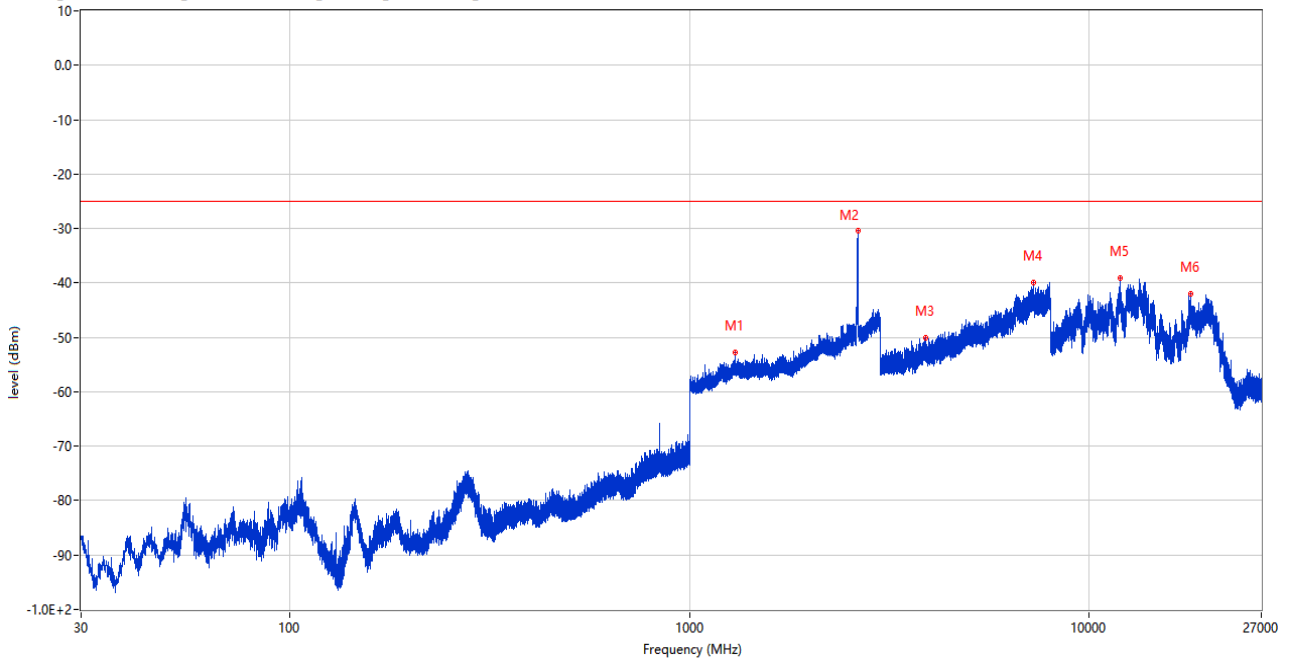


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.140	-65.56	-18.90	-25.0	40.56	65.00	Vertical	Horizontal	Pass
2589.300	-43.41	8.61	-25.0	18.41	209.00	Vertical	Horizontal	N/A
4838.750	-43.79	12.42	-25.0	18.79	75.00	Vertical	Horizontal	Pass
7970.000	-37.10	18.08	-25.0	12.10	252.00	Vertical	Horizontal	Pass
13405.200	-40.28	16.90	-25.0	15.28	106.00	Vertical	Horizontal	Pass
17961.677	-43.58	13.80	-25.0	18.58	1.00	Vertical	Horizontal	Pass

4.5 CA_7C

Band:CA_7C,BW :20+10 Channel:LOW range

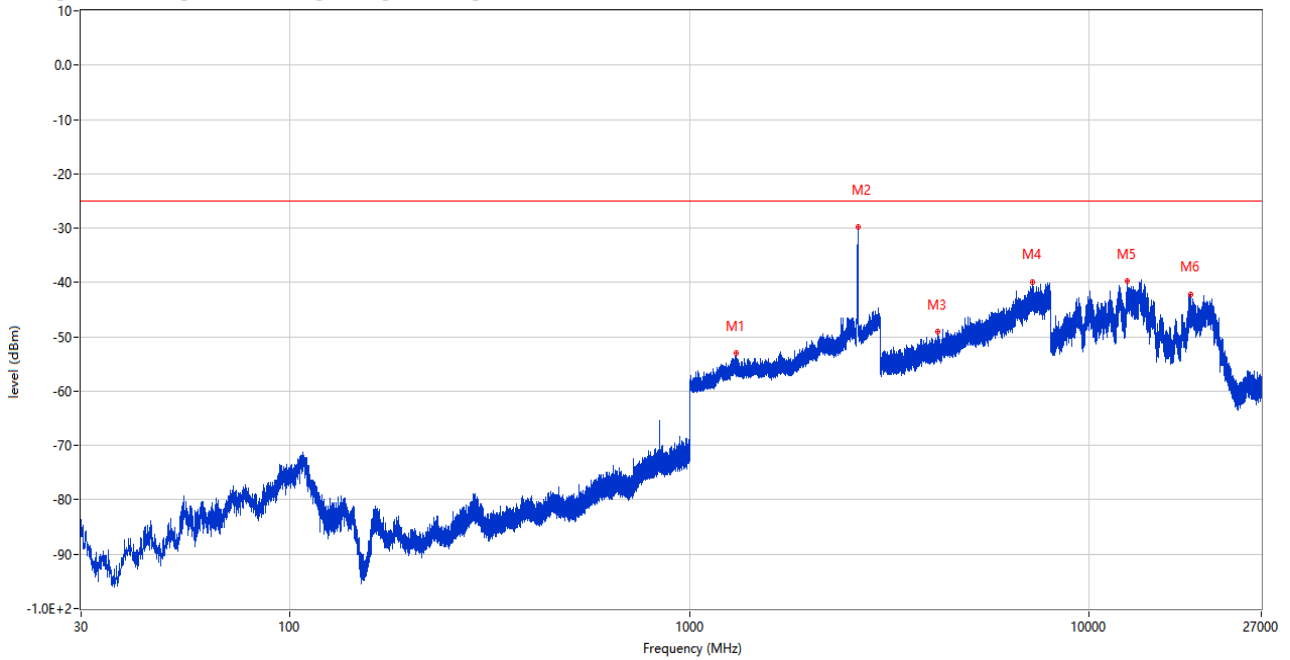
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1304.100	-52.78	-0.91	-25.0	27.78	218.00	Horizontal	Horizontal	Pass
2642.700	-30.30	6.94	-25.0	5.30	205.00	Horizontal	Horizontal	N/A
3900.500	-50.17	7.06	-25.0	25.17	340.00	Horizontal	Horizontal	Pass
7284.500	-39.96	14.37	-25.0	14.96	360.00	Horizontal	Horizontal	Pass
11987.387	-39.09	13.87	-25.0	14.09	3.00	Horizontal	Horizontal	Pass
17941.199	-41.95	13.88	-25.0	16.95	111.00	Horizontal	Horizontal	Pass

Band:CA_7C,BW :20+10 Channel:LOW range

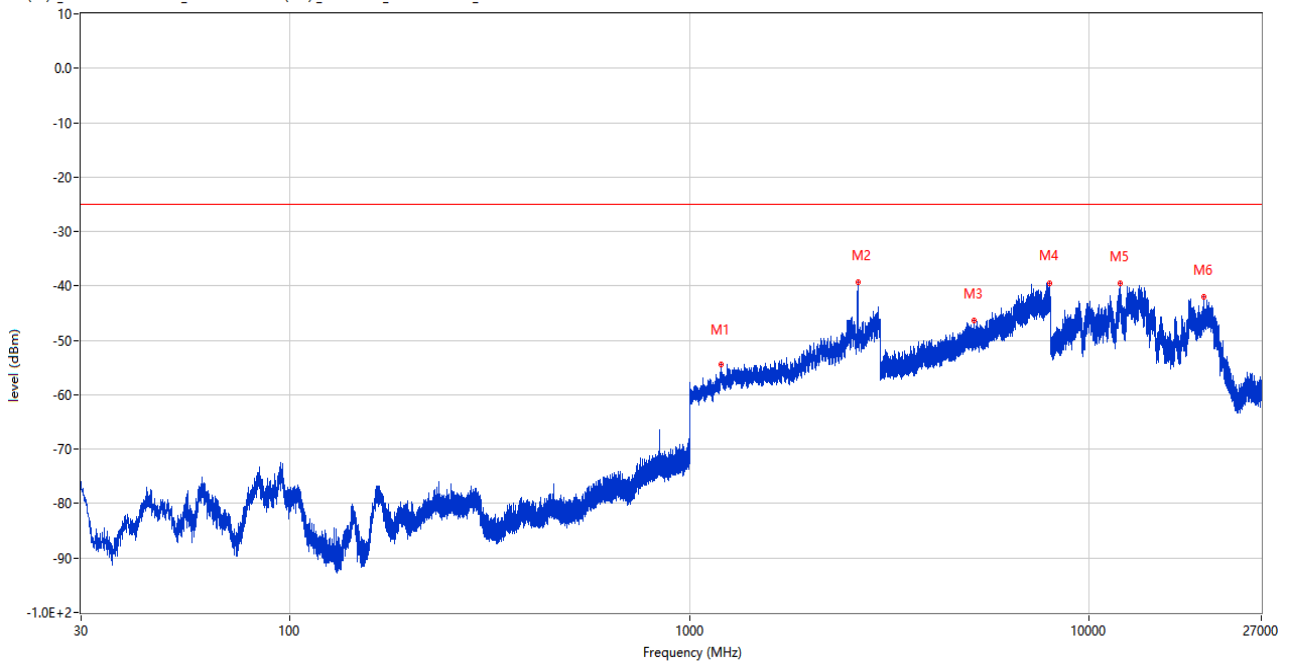
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1310.000	-53.07	-0.87	-25.0	28.07	303.00	Horizontal	Vertical	Pass
2641.300	-29.81	6.97	-25.0	4.81	134.00	Horizontal	Vertical	N/A
4188.500	-49.03	7.42	-25.0	24.03	194.00	Horizontal	Vertical	Pass
7211.750	-39.82	13.85	-25.0	14.82	67.00	Horizontal	Vertical	Pass
12456.212	-39.68	14.33	-25.0	14.68	221.00	Horizontal	Vertical	Pass
17956.426	-42.11	13.93	-25.0	17.11	310.00	Horizontal	Vertical	Pass

Band:CA_7C,BW :20+10 Channel:LOW range

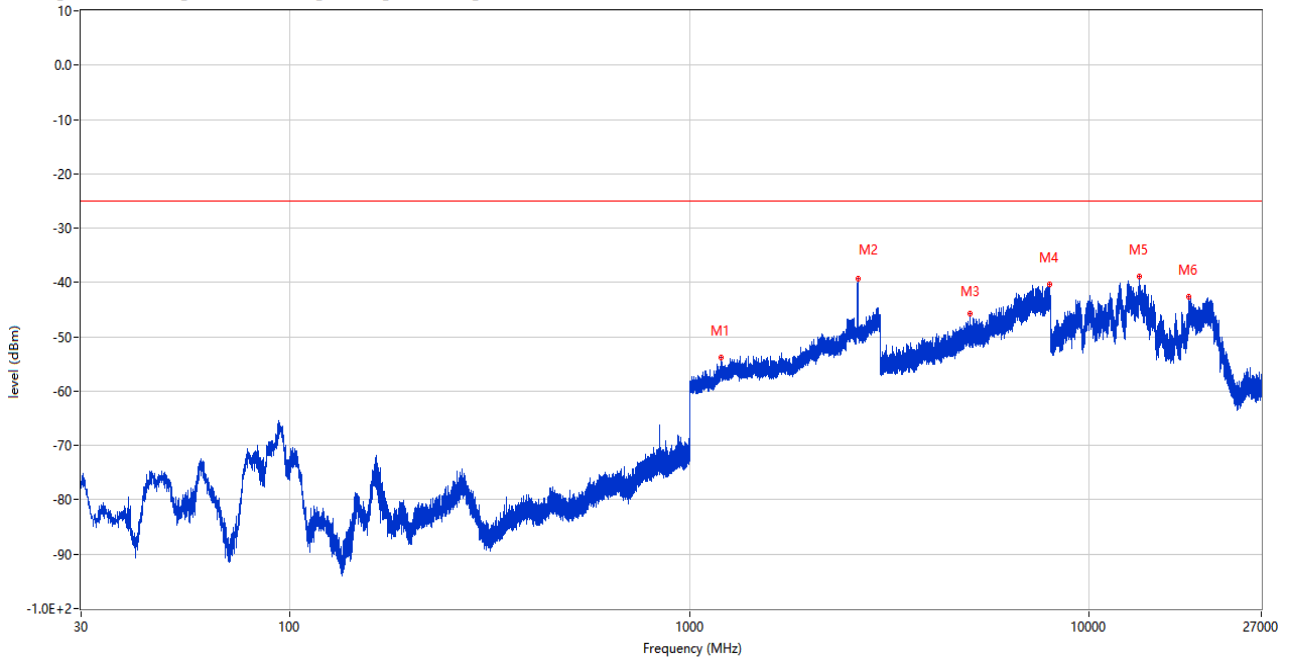
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1200.600	-54.38	-1.28	-25.0	29.38	284.00	Vertical	Vertical	Pass
2642.700	-39.27	6.94	-25.0	14.27	2.00	Vertical	Vertical	N/A
5152.000	-46.30	9.08	-25.0	21.30	240.00	Vertical	Vertical	Pass
7956.750	-39.59	15.06	-25.0	14.59	356.00	Vertical	Vertical	Pass
11947.013	-39.44	14.01	-25.0	14.44	242.00	Vertical	Vertical	Pass
19369.349	-42.04	12.92	-25.0	17.04	360.00	Vertical	Vertical	Pass

Band:CA_7C,BW :20+10 Channel:LOW range

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

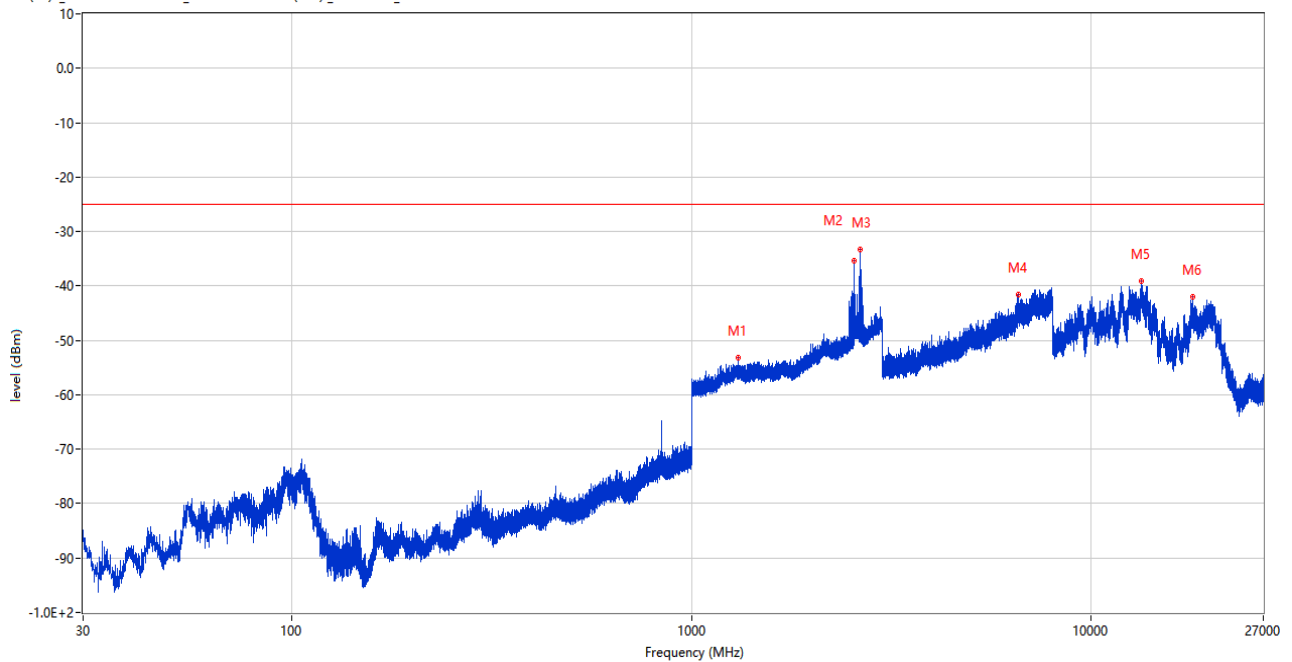


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1199.800	-53.78	-1.26	-25.0	28.78	360.00	Vertical	Horizontal	Pass
2647.200	-39.34	6.86	-25.0	14.34	10.00	Vertical	Horizontal	N/A
5031.750	-45.64	8.89	-25.0	20.64	89.00	Vertical	Horizontal	Pass
7964.000	-40.43	15.11	-25.0	15.43	360.00	Vertical	Horizontal	Pass
13371.076	-38.93	16.74	-25.0	13.93	132.00	Vertical	Horizontal	Pass
17796.825	-42.64	13.00	-25.0	17.64	360.00	Vertical	Horizontal	Pass

4.6 CA_38C

Band:CA_38C,BW :15+15 Channel:HIGHrange

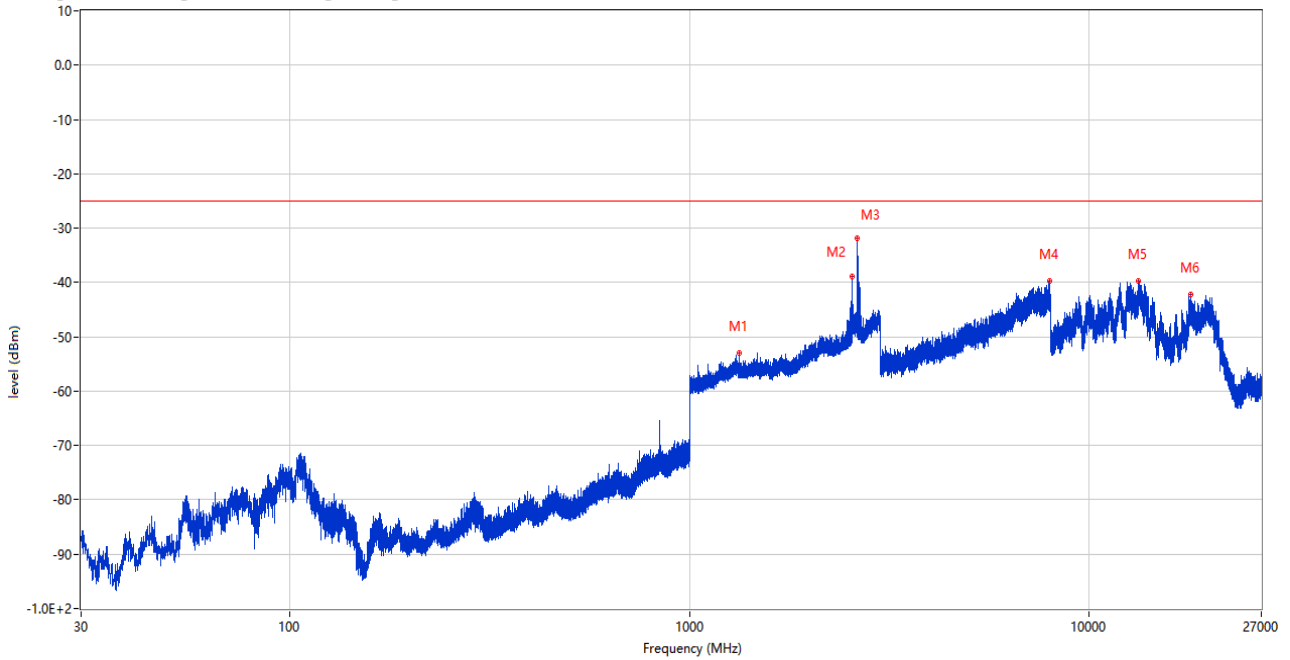
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1309.900	-53.15	-0.81	-25.0	28.15	219.00	Horizontal	Horizontal	Pass
2557.700	-35.47	7.13	-25.0	10.47	194.00	Horizontal	Horizontal	N/A
2645.800	-33.34	7.96	-25.0	8.34	308.00	Horizontal	Horizontal	N/A
6582.250	-41.48	12.99	-25.0	16.48	124.00	Horizontal	Horizontal	Pass
13393.125	-39.15	16.95	-25.0	14.15	1.00	Horizontal	Horizontal	Pass
17968.239	-41.95	13.64	-25.0	16.95	1.00	Horizontal	Horizontal	Pass

Band:CA_38C,BW :15+15 Channel:HIGHrange

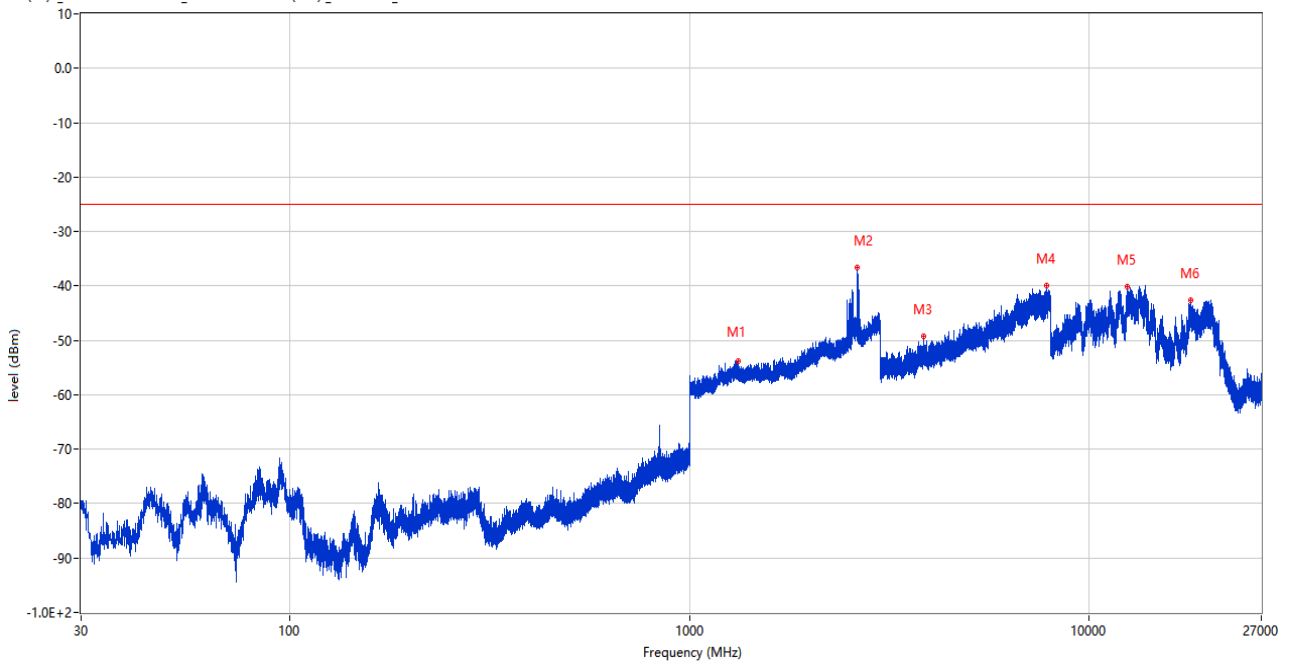
RSE (RF) _FCC PART2&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1331.400	-52.90	-1.45	-25.0	27.90	193.00	Horizontal	Vertical	Pass
2558.000	-38.79	7.23	-25.0	13.79	232.00	Horizontal	Vertical	N/A
2627.600	-31.94	7.07	-25.0	6.94	179.00	Horizontal	Vertical	N/A
7955.000	-39.70	14.99	-25.0	14.70	215.00	Horizontal	Vertical	Pass
13330.125	-39.69	15.76	-25.0	14.69	17.00	Horizontal	Vertical	Pass
17948.287	-42.13	14.05	-25.0	17.13	1.00	Horizontal	Vertical	Pass

Band:CA_38C,BW :15+15 Channel:HIGHrange

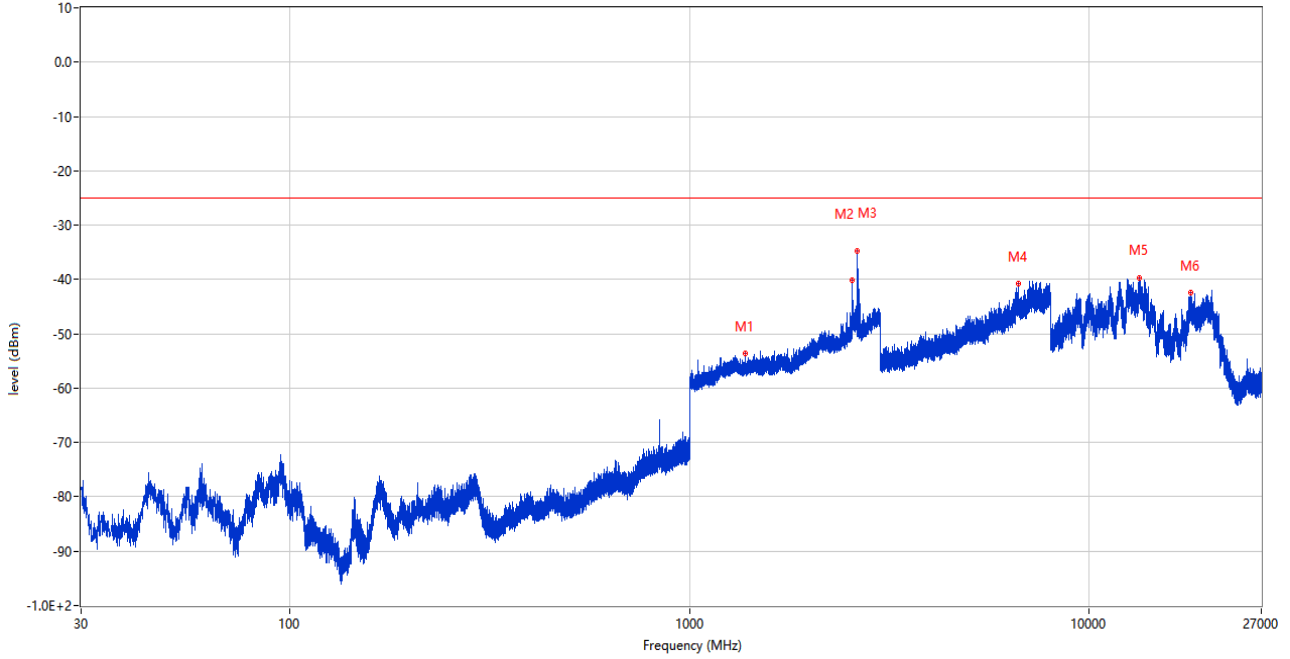
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1323.800	-53.72	-1.23	-25.0	28.72	38.00	Vertical	Vertical	Pass
2633.900	-36.70	6.44	-25.0	11.70	360.00	Vertical	Vertical	N/A
3848.250	-49.21	7.13	-25.0	24.21	353.00	Vertical	Vertical	Pass
7818.500	-40.02	15.38	-25.0	15.02	49.00	Vertical	Vertical	Pass
12501.338	-40.17	14.70	-25.0	15.17	39.00	Vertical	Vertical	Pass
17951.437	-42.64	14.05	-25.0	17.64	1.00	Vertical	Vertical	Pass

Band:CA_38C,BW :15+15 Channel:HIGHrange

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
1379.400	-53.57	-1.42	-25.0	28.57	66.00	Vertical	Horizontal	Pass
2556.900	-40.15	6.57	-25.0	15.15	59.00	Vertical	Horizontal	N/A
2629.100	-34.68	6.84	-25.0	9.68	94.00	Vertical	Horizontal	N/A
6650.750	-40.72	12.99	-25.0	15.72	0.00	Vertical	Horizontal	Pass
13372.912	-39.62	16.76	-25.0	14.62	1.00	Vertical	Horizontal	Pass
17945.661	-42.47	13.99	-25.0	17.47	35.00	Vertical	Horizontal	Pass

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