

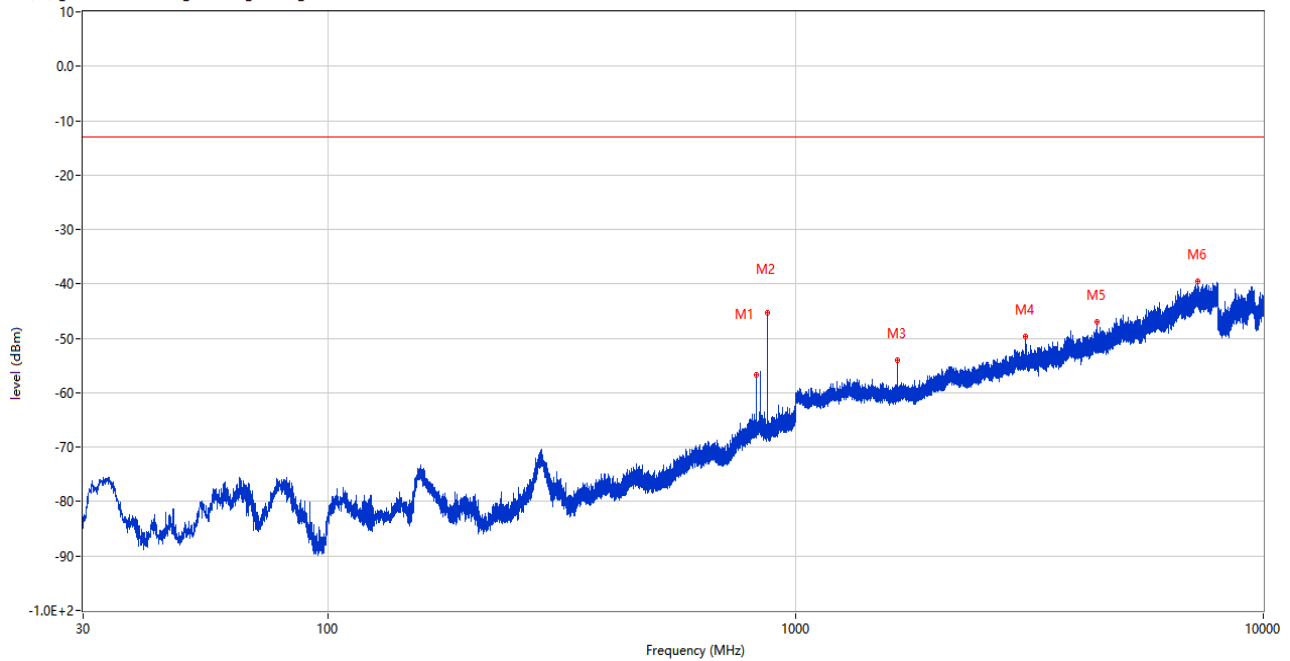
A.7 Field Strength of Spurious Radiation

1. GSM

1.1 GSM 850

Band:GSM850 ,Channel:LOW range

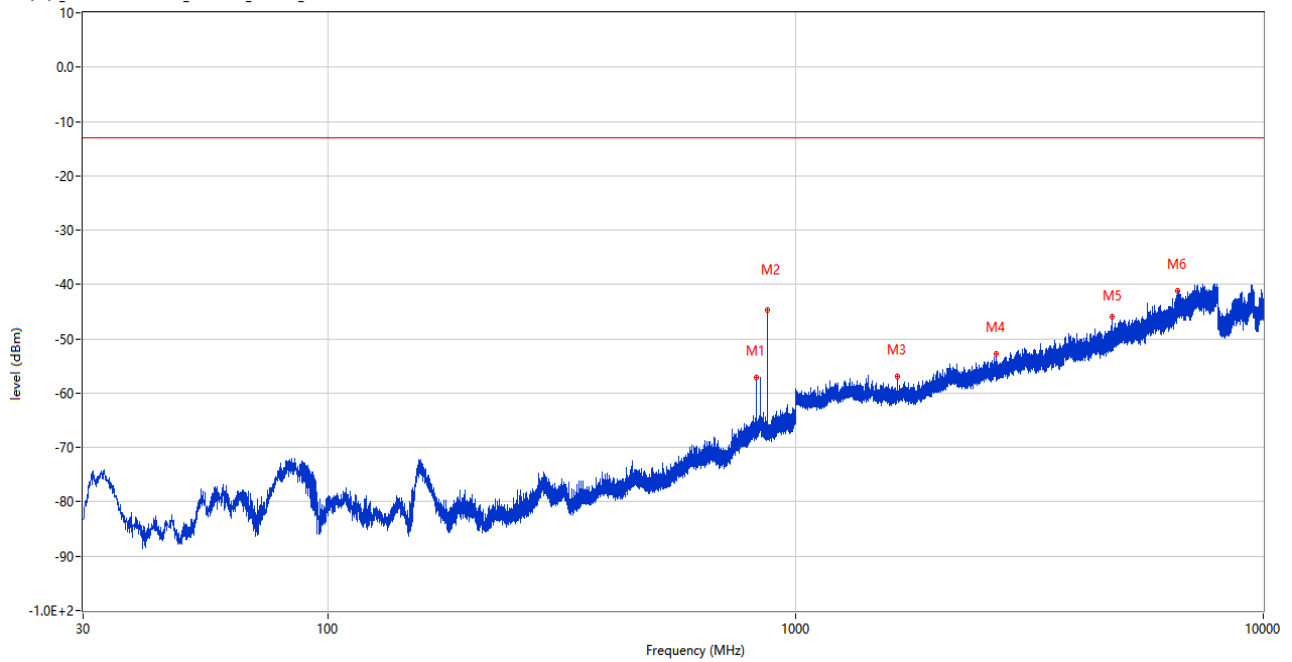
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



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

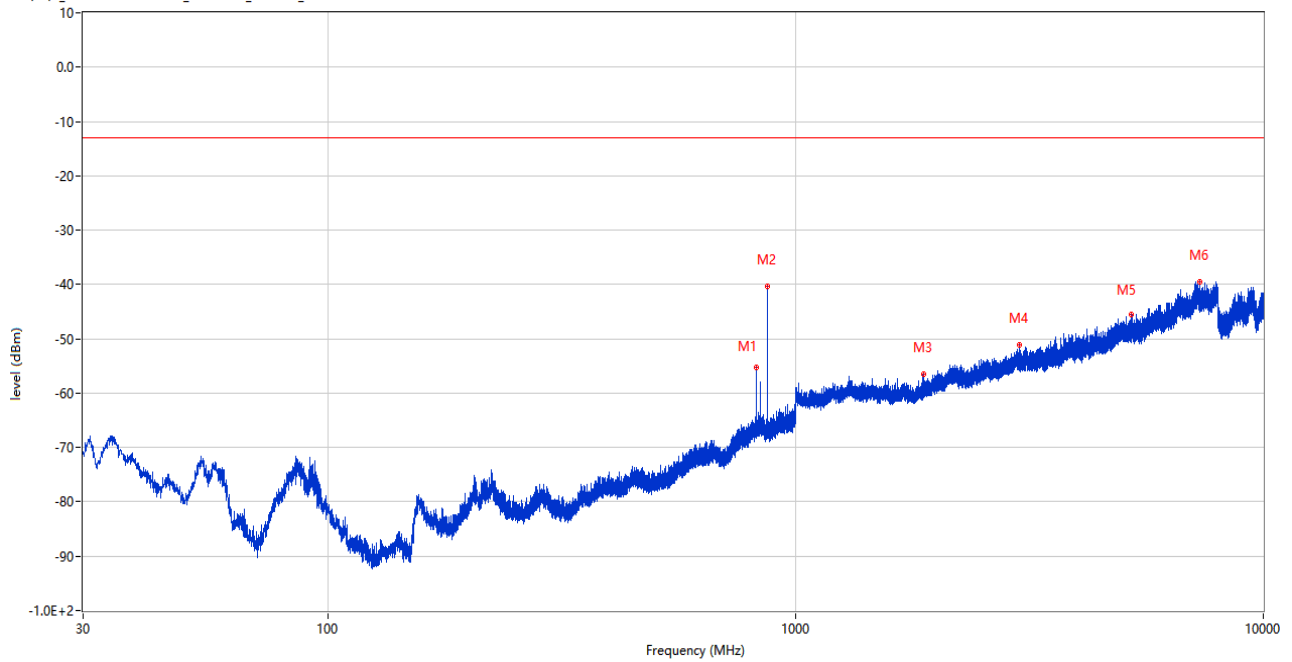
RSE (RF) _FCC PART22&24&27_GSM 850 _814-849_30MHz-10GHz



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

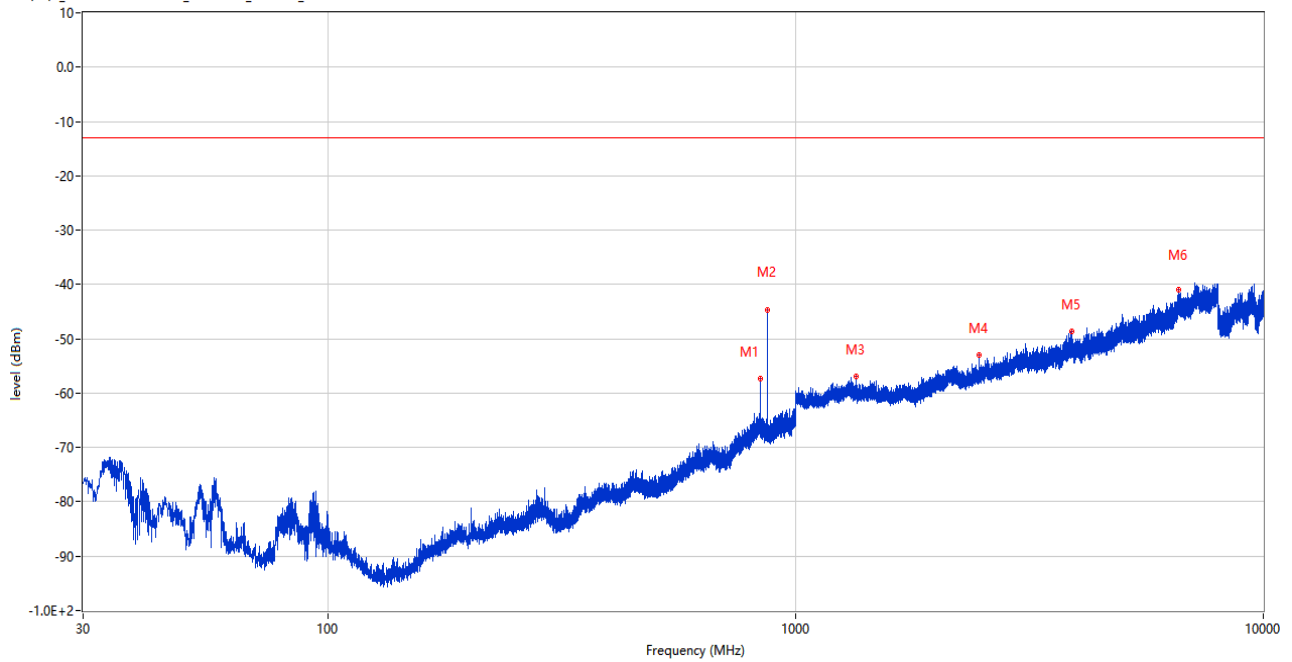
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



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

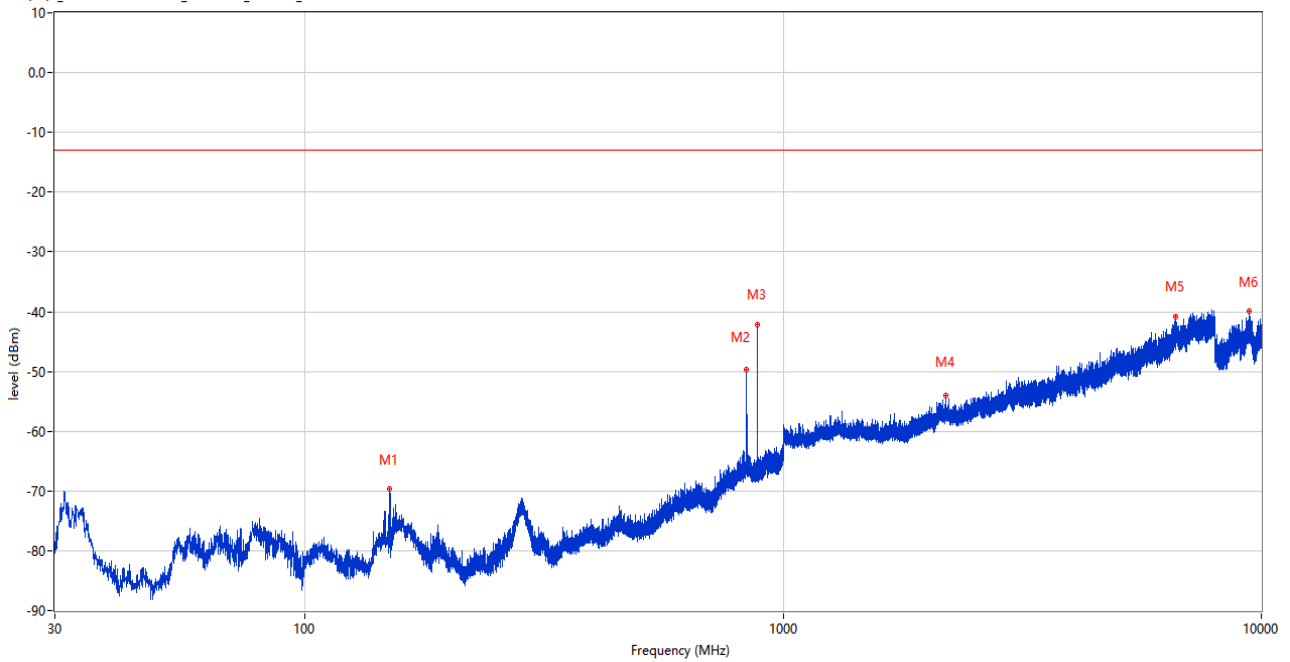
RSE (RF) _FCC PART22&24&27_GSM 850 _814-849_30MHz-10GHz



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

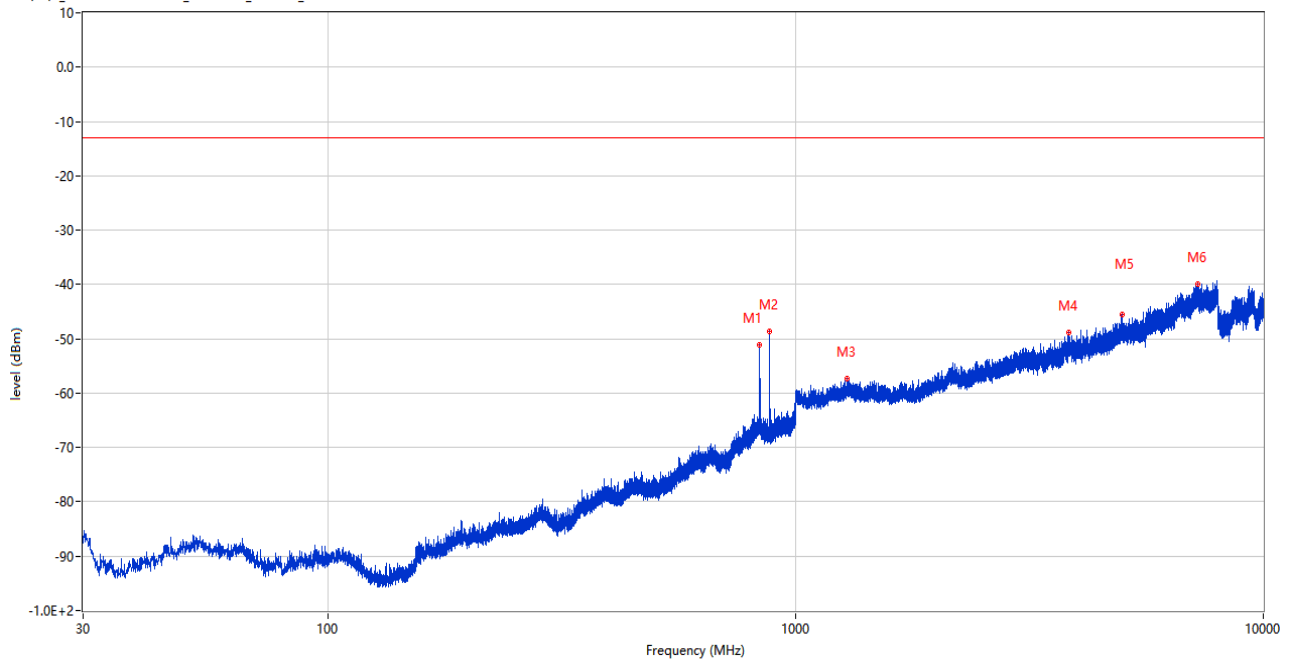
RSE (RF) _FCC PART22&24&27_GSM 850 _814-849_30MHz-10GHz



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

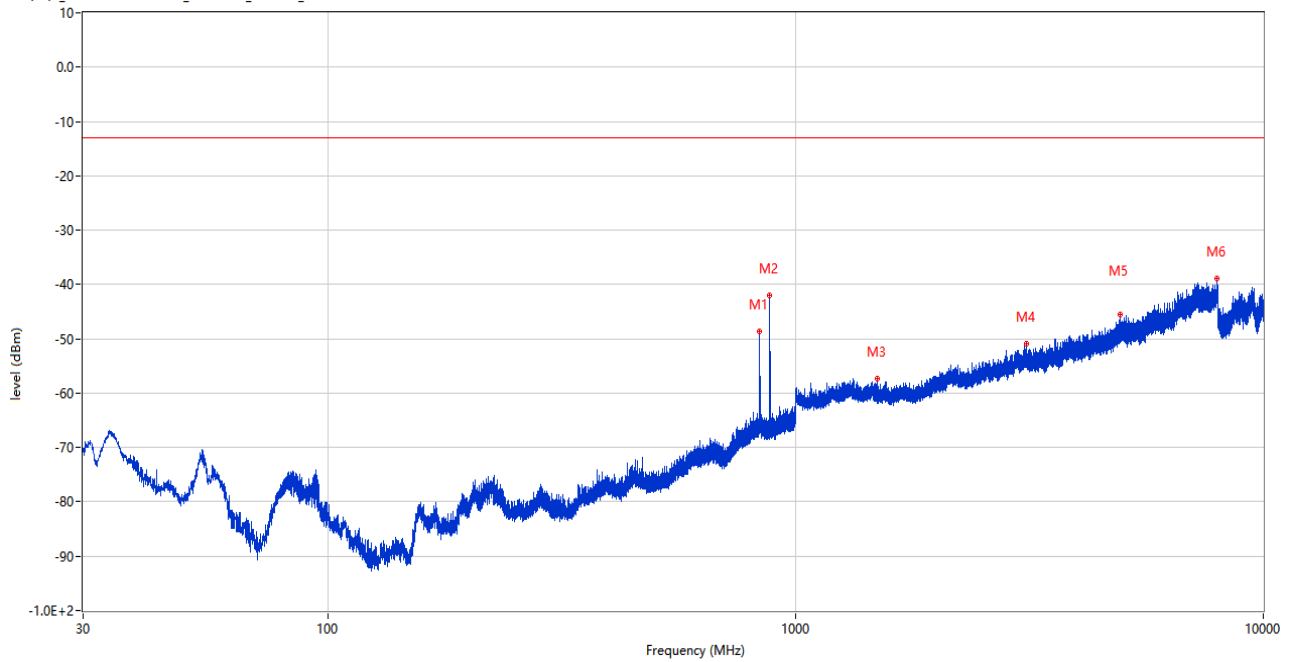
RSE (RF) _FCC PART22&24&27_GSM 850 _814-849_30MHz-10GHz



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

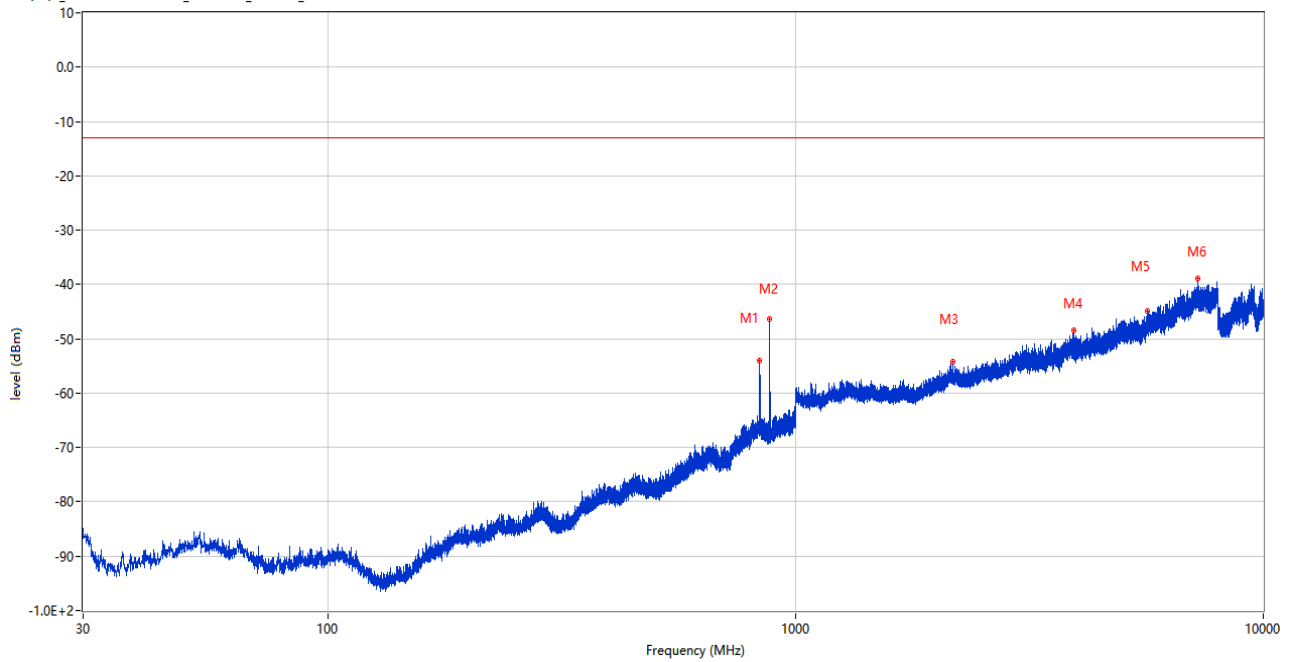
RSE (RF) _FCC PART22&24&27_GSM 850 _814-849_30MHz-10GHz



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

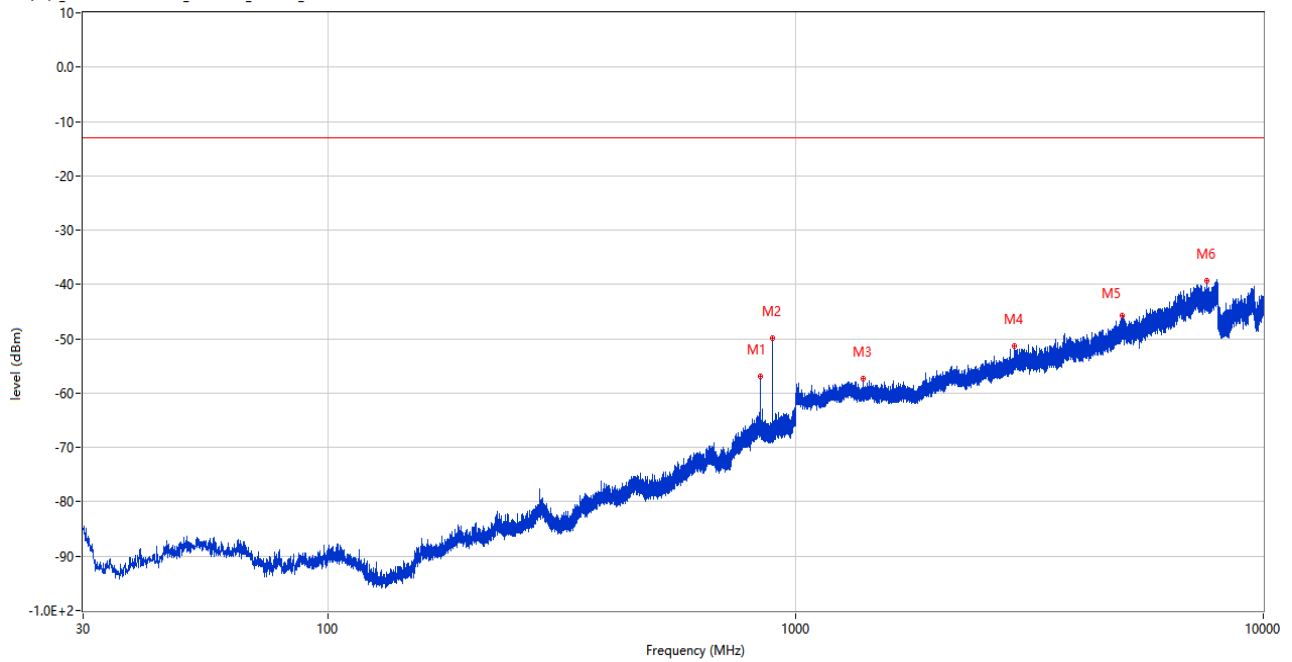
RSE (RF) _FCC PART22&24&27_GSM 850 _814-849_30MHz-10GHz



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

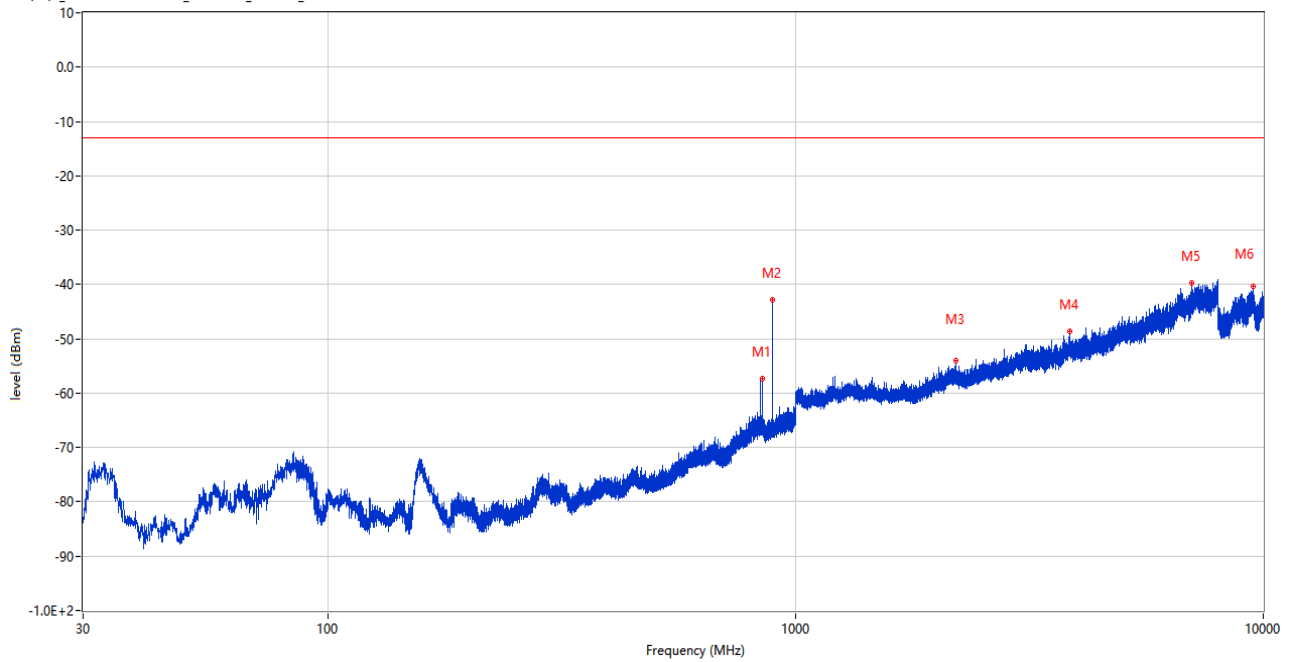
RSE (RF) _FCC PART22&24&27_GSM 850 _814-849_30MHz-10GHz



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

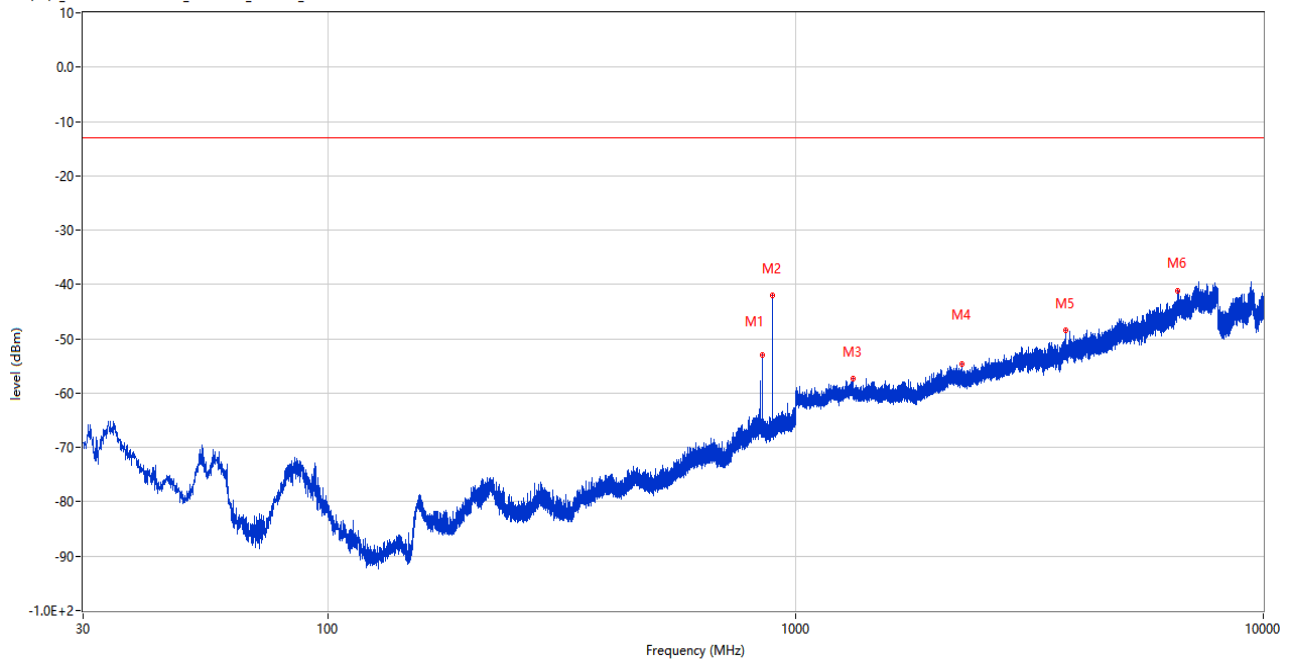
RSE (RF) _FCC PART22&24&27_GSM 850 _814-849_30MHz-10GHz



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

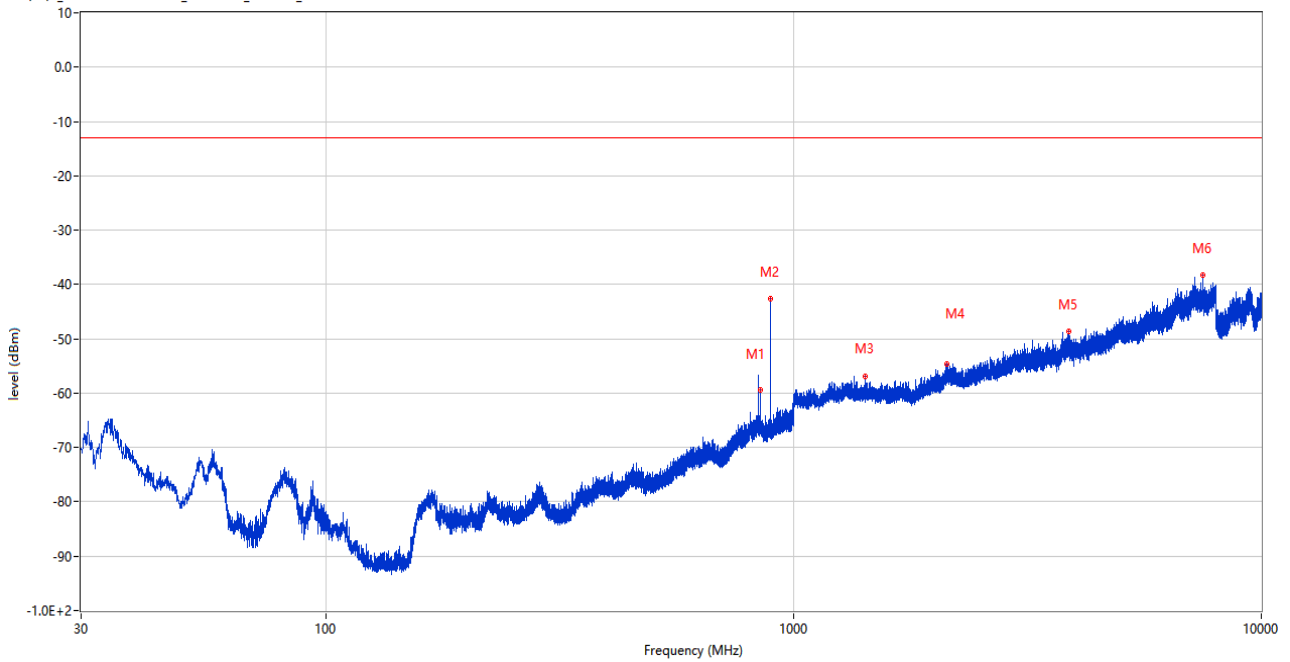
RSE (RF) _FCC PART22&24&27_GSM 850 _814-849_30MHz-10GHz



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

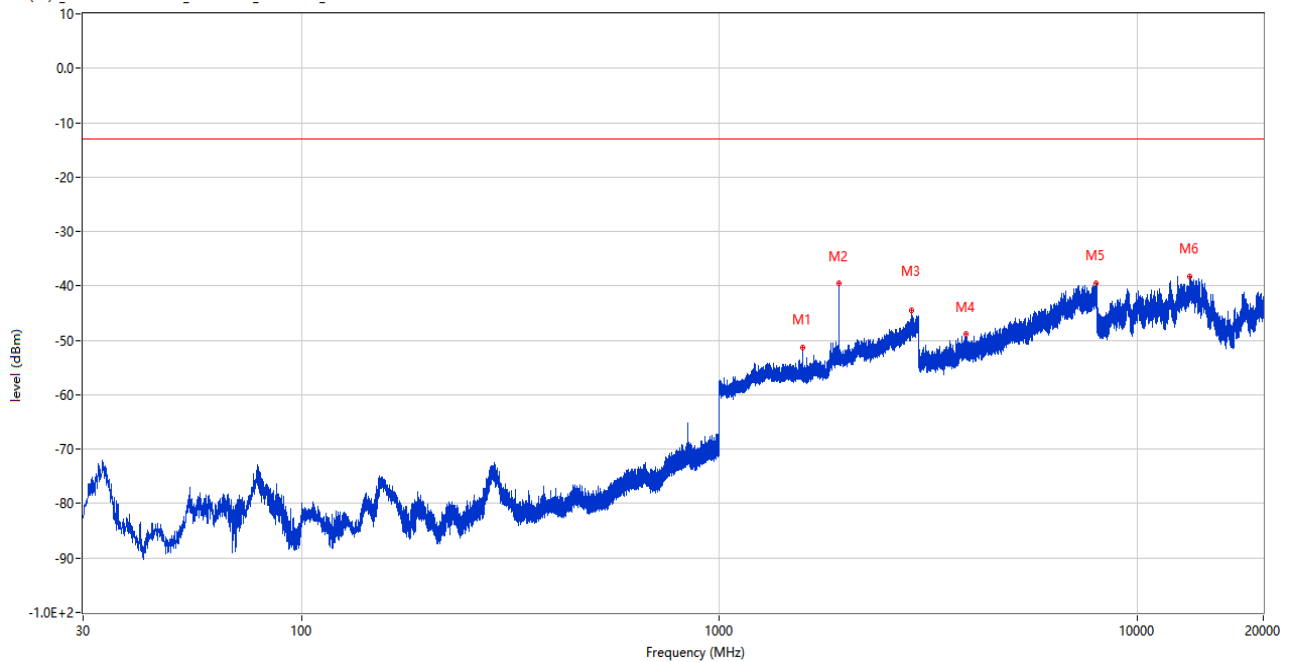


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-59.36	4.53	-13.0	46.36	257.00	Vertical	Horizontal	N/A
893.785	-42.71	4.01	-13.0	29.71	133.00	Vertical	Horizontal	N/A
1425.500	-56.83	-5.36	-13.0	43.83	360.00	Vertical	Horizontal	Pass
2131.200	-54.70	-2.09	-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

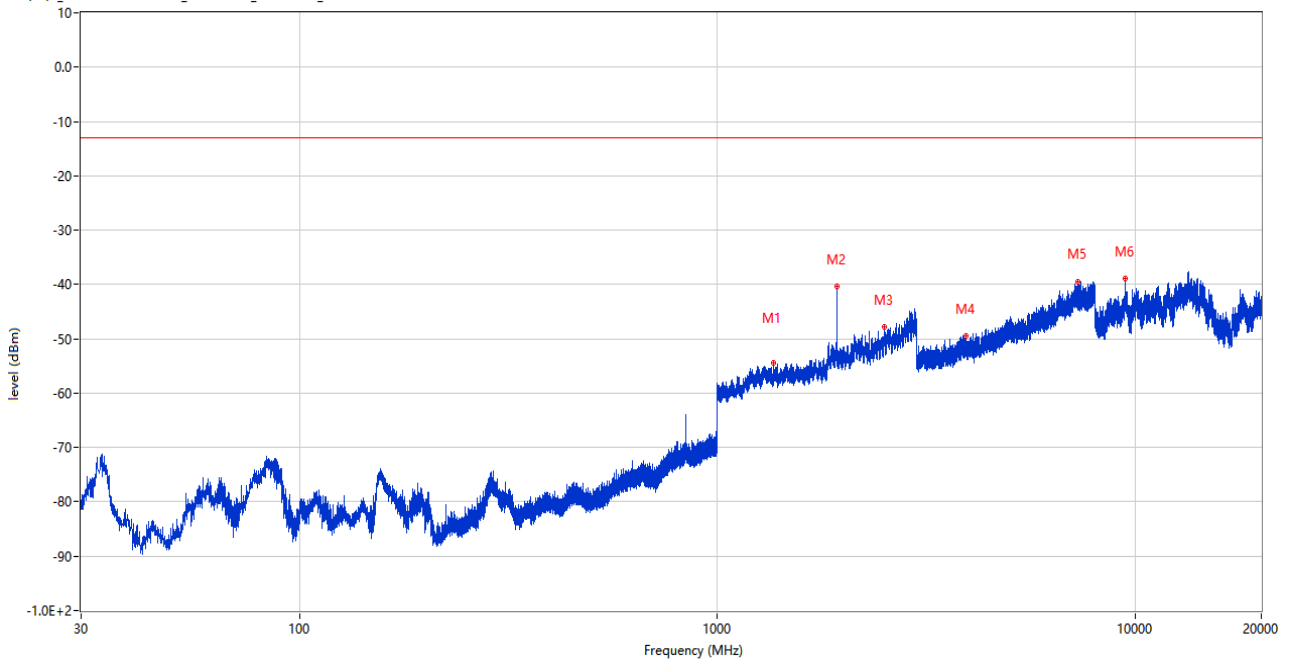
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



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

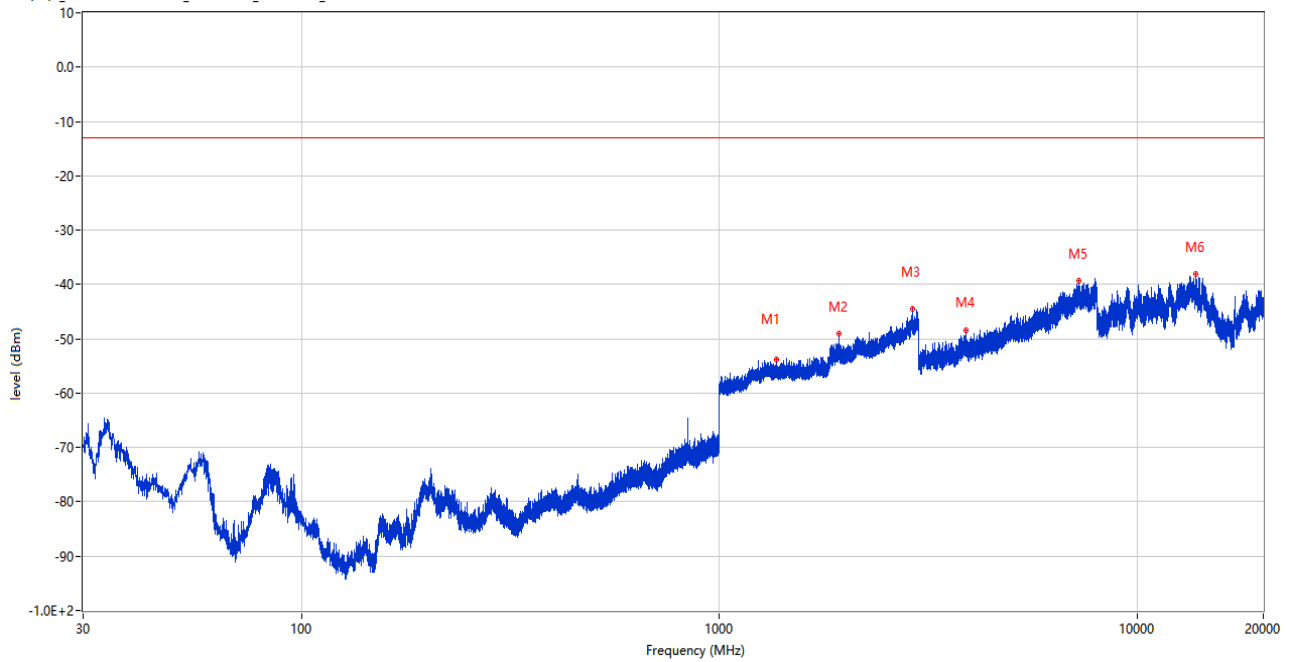
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



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

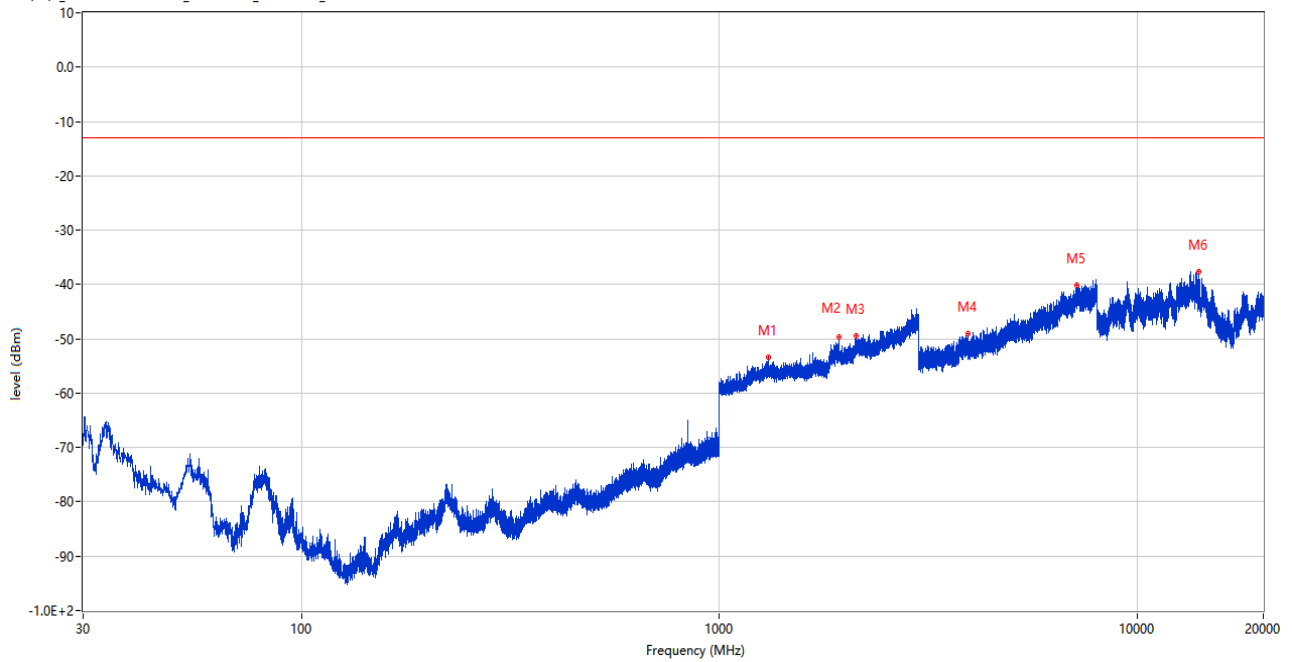
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



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

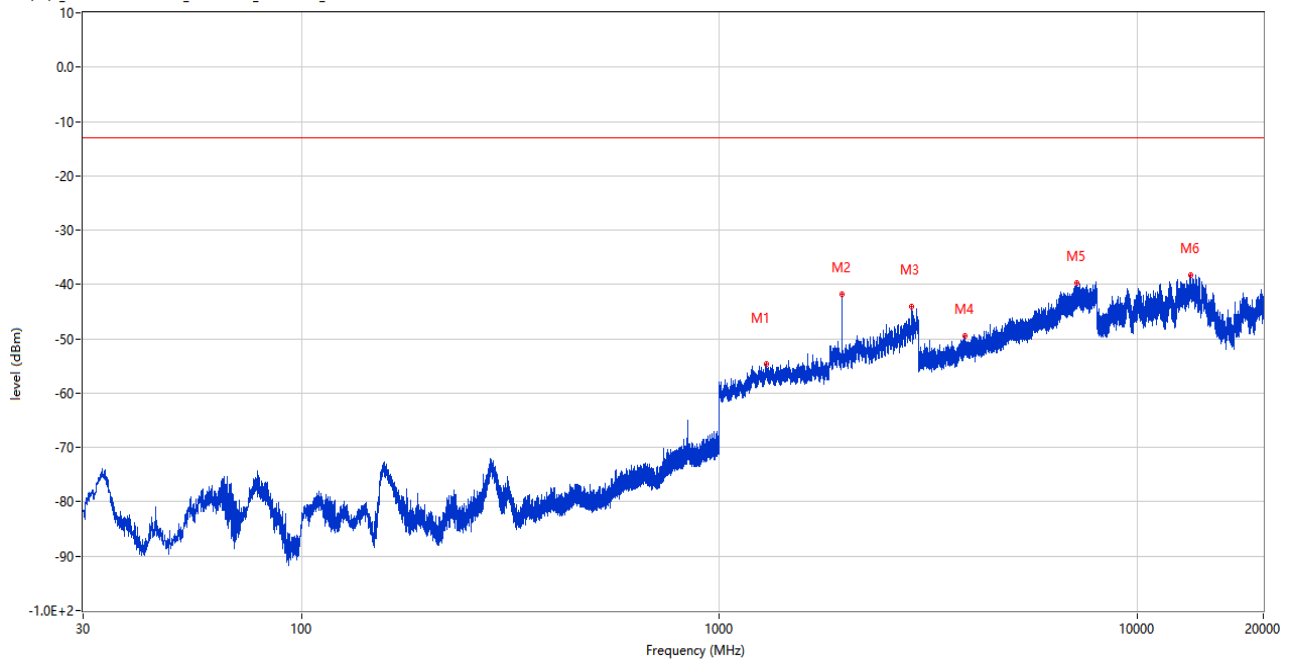
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



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

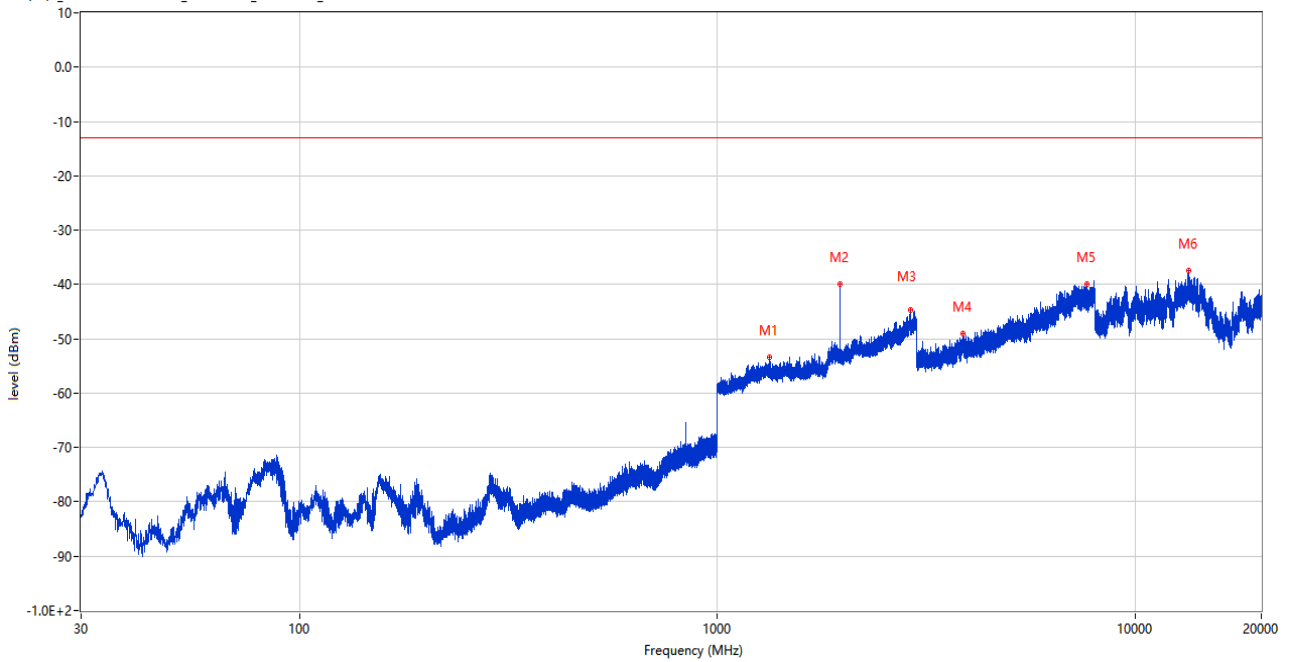
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



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

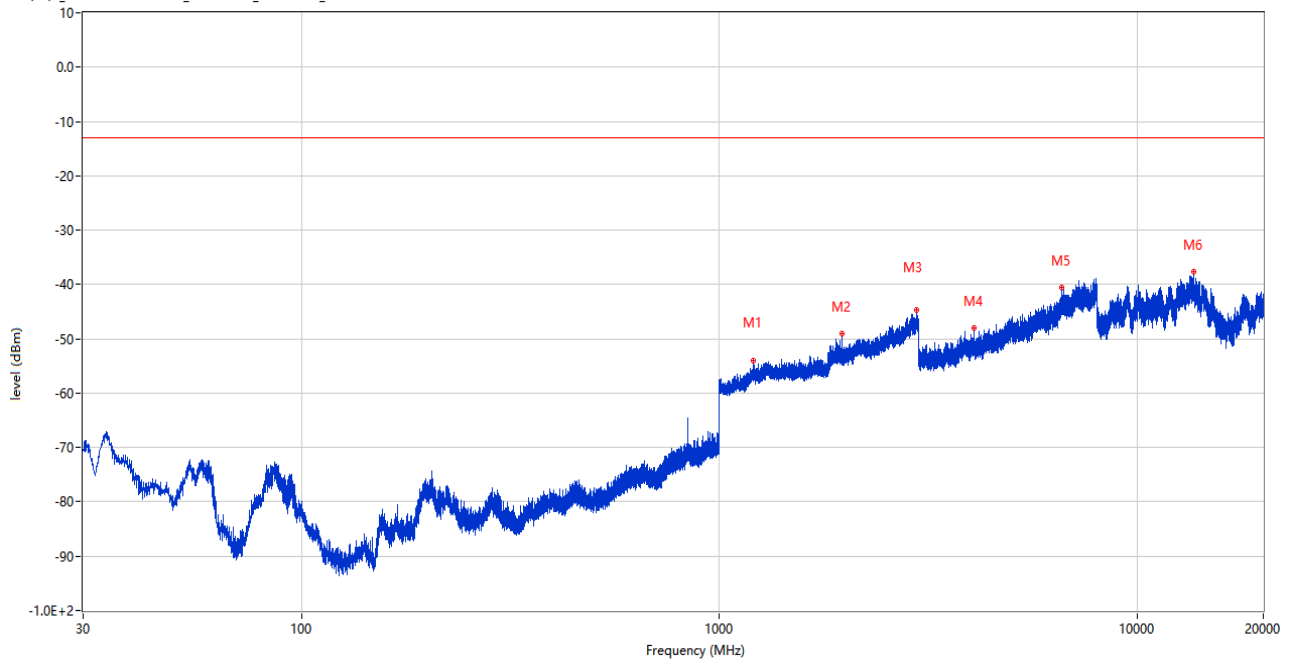
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



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

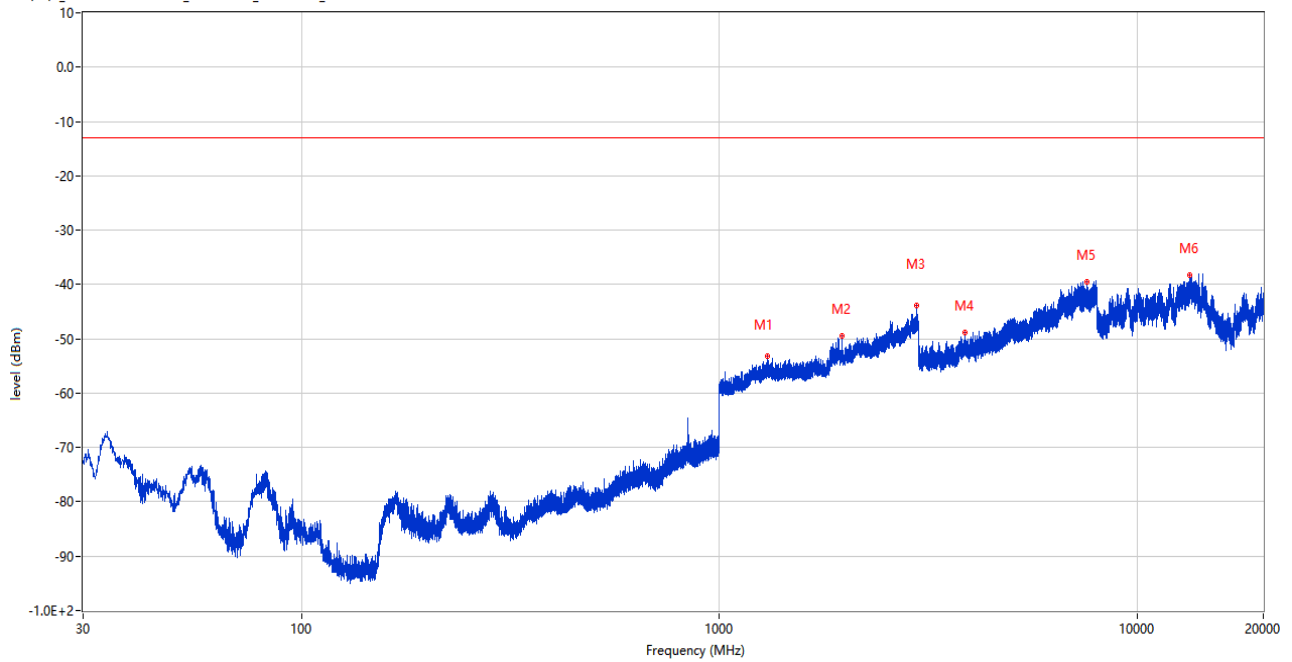
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



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

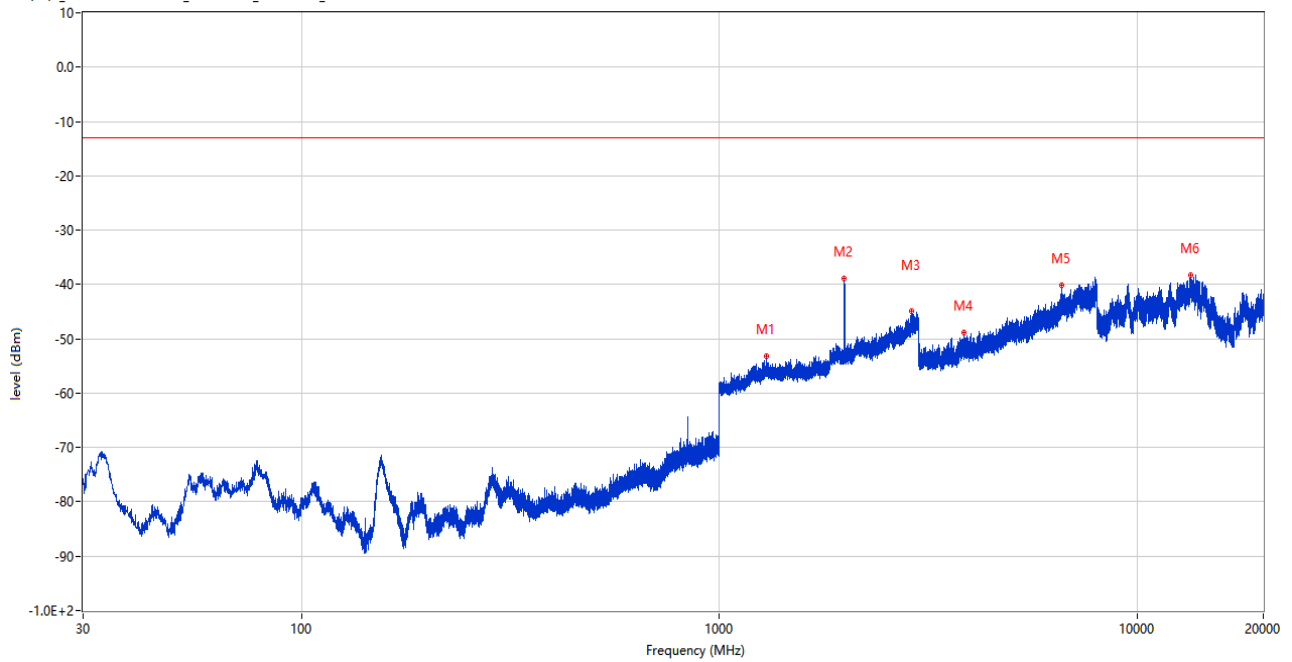
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



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

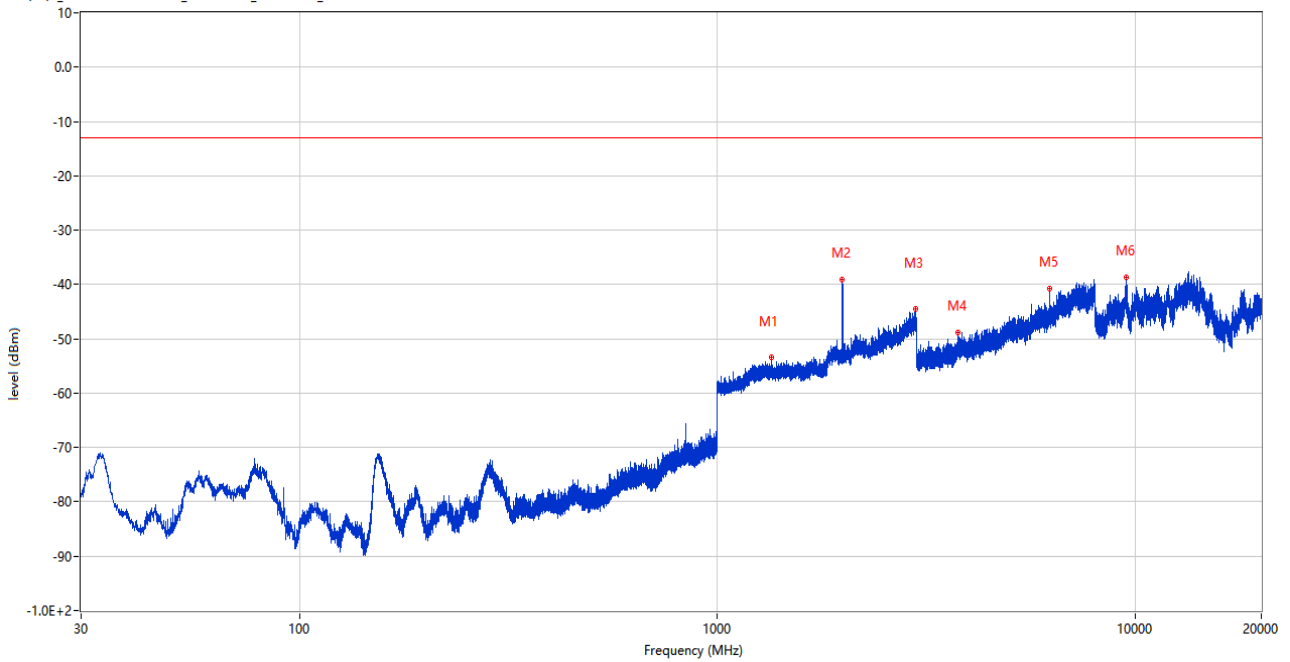
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



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

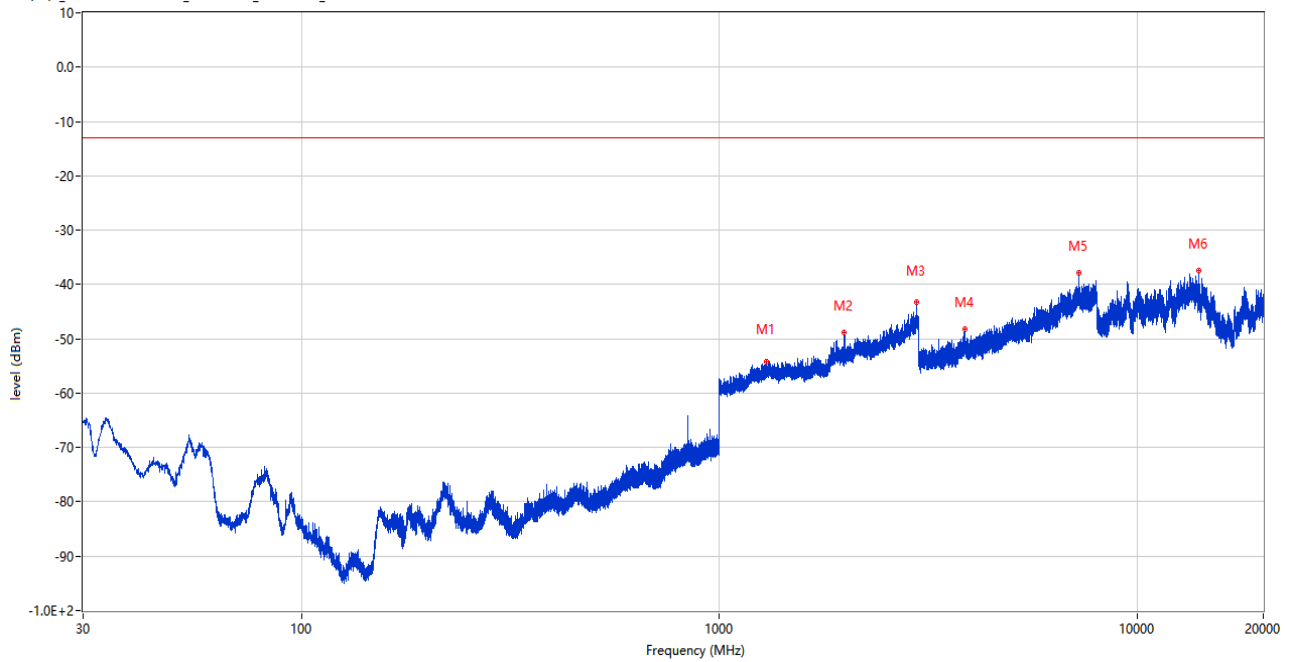
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



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

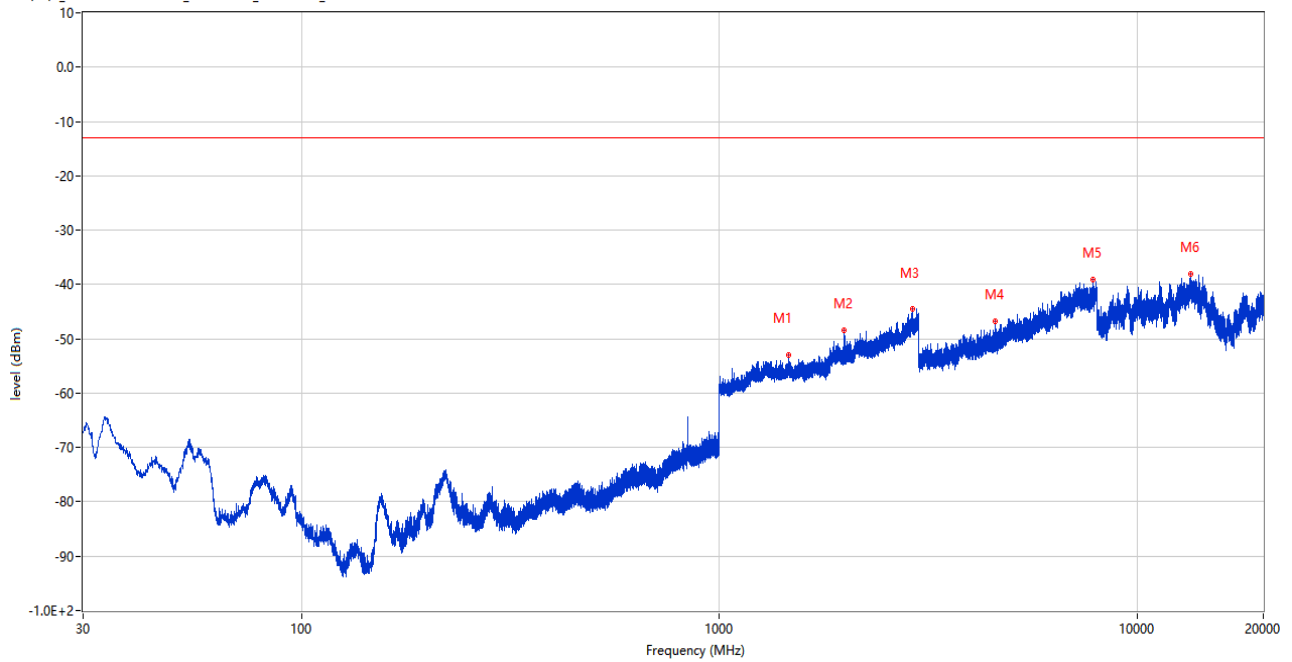
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



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



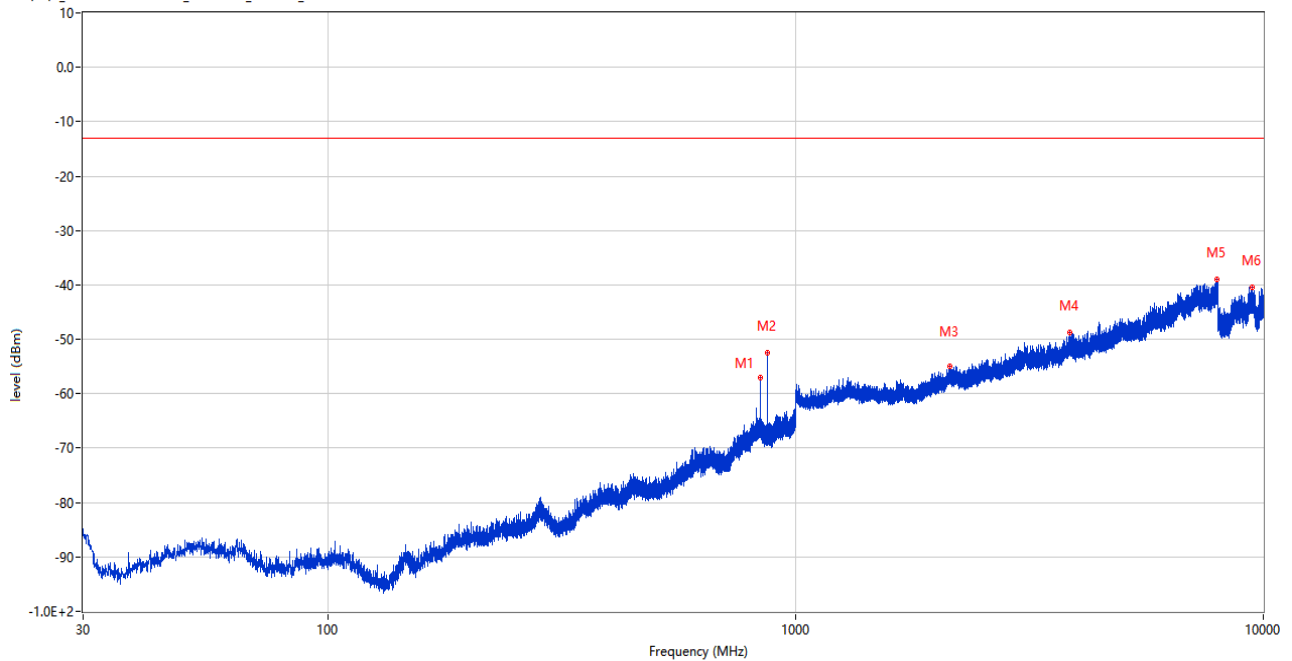
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1463.200	-52.89	-1.31	-13.0	39.89	99.00	Vertical	Horizontal	Pass
1990.600	-48.40	0.91	-13.0	35.40	351.00	Vertical	Horizontal	N/A
2894.500	-44.47	10.02	-13.0	31.47	1.00	Vertical	Horizontal	Pass
4563.250	-46.77	6.95	-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

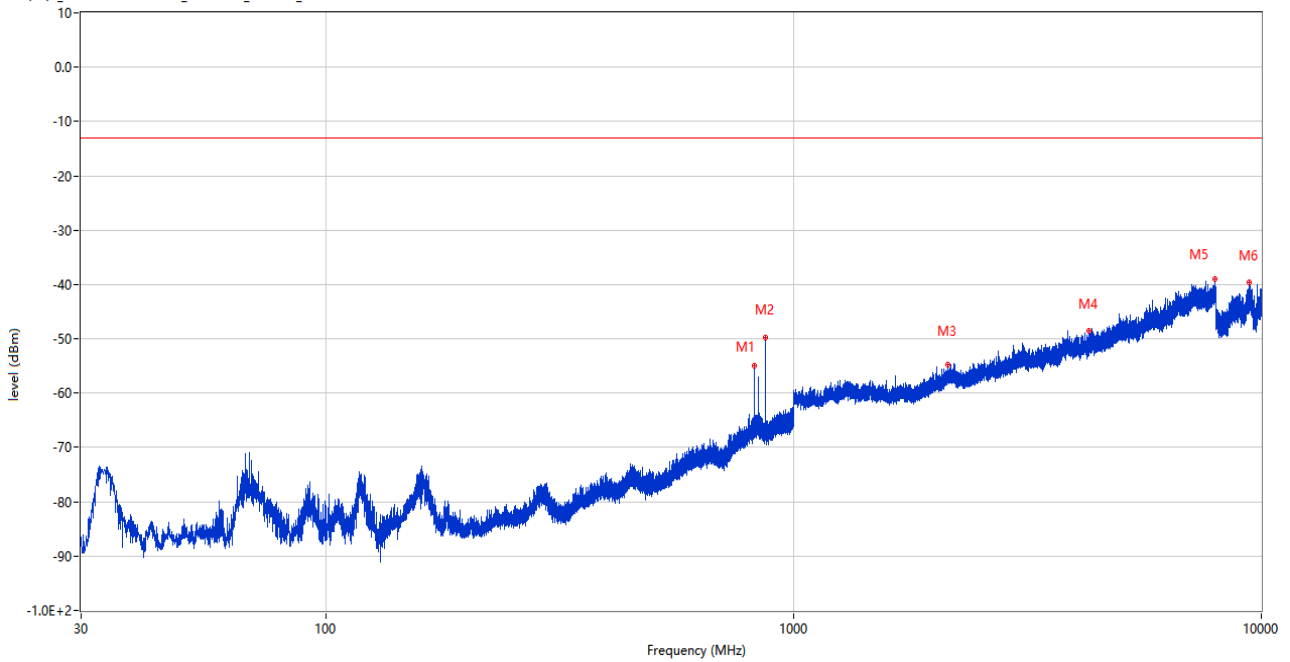
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



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

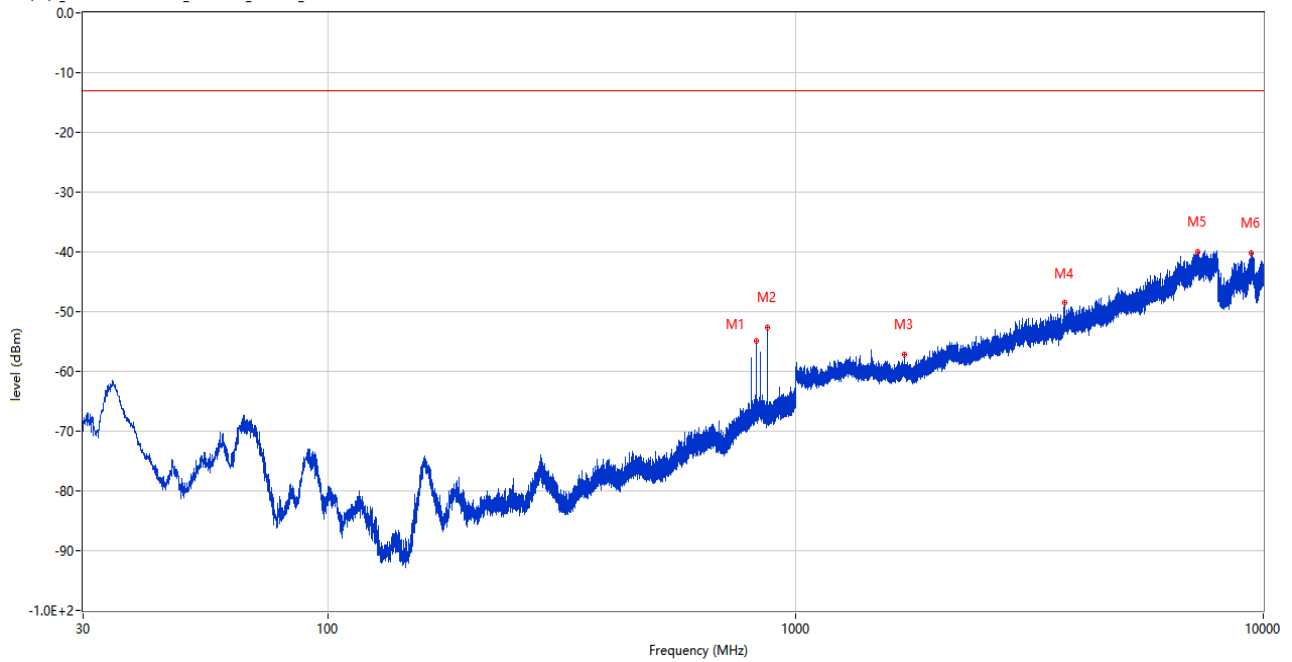
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



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

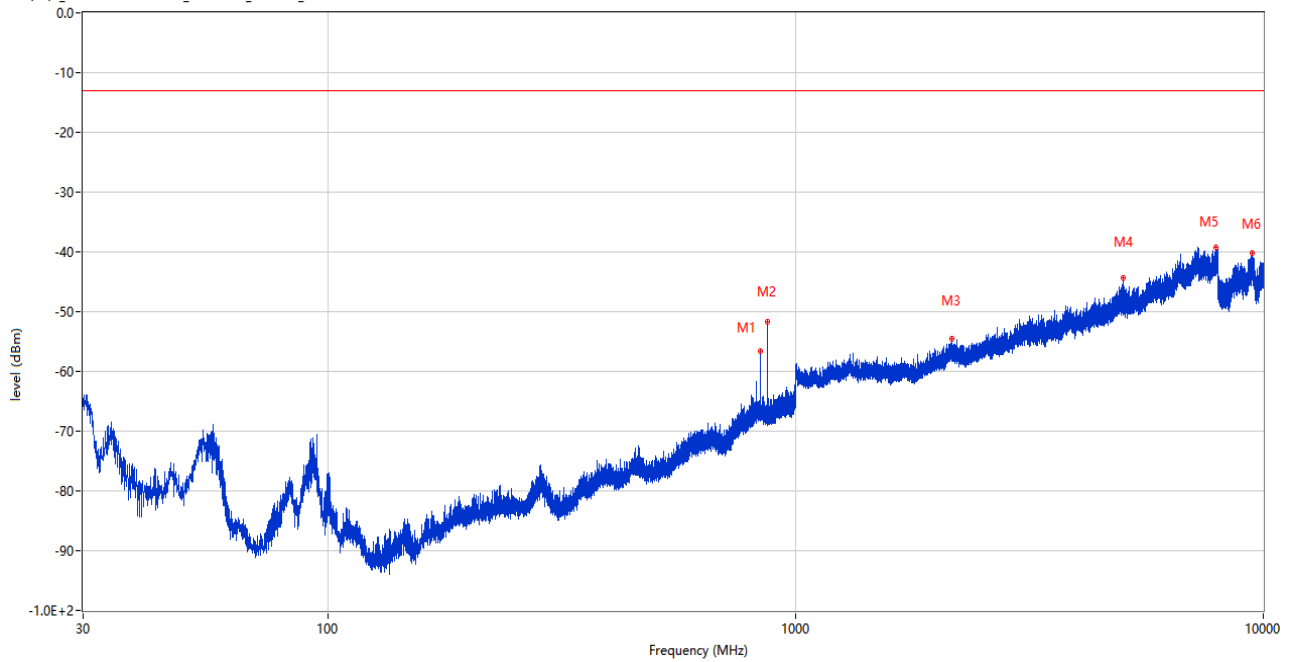
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



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

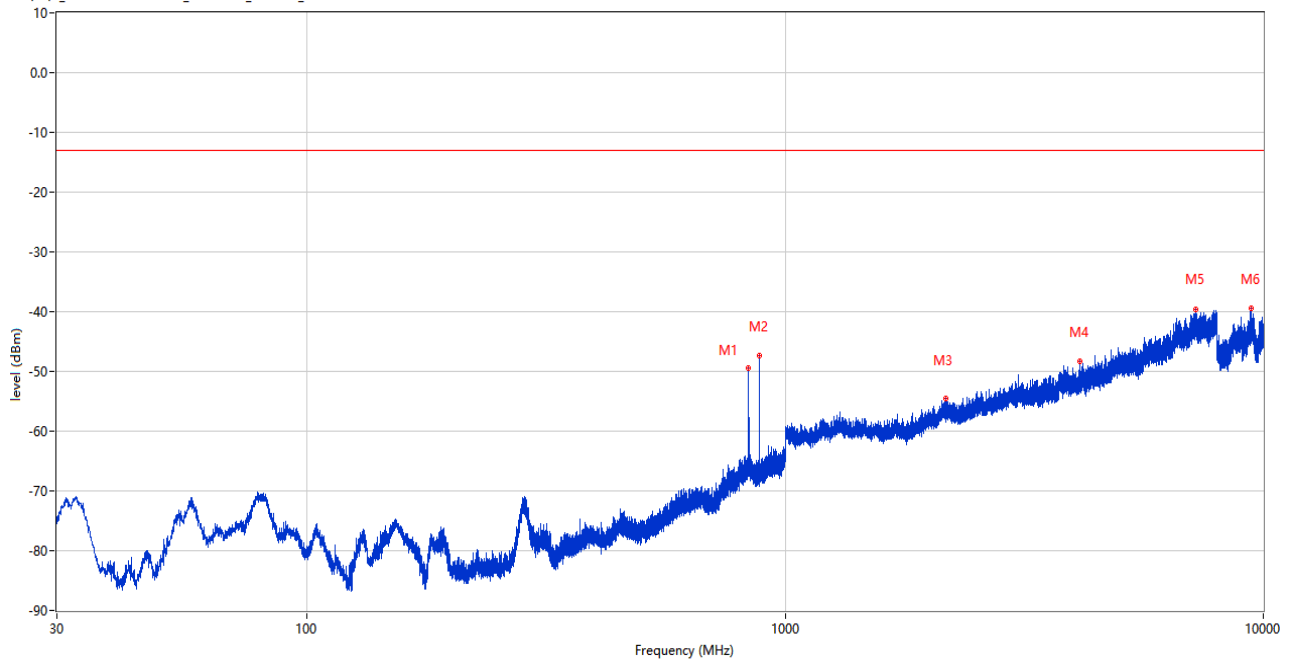
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



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

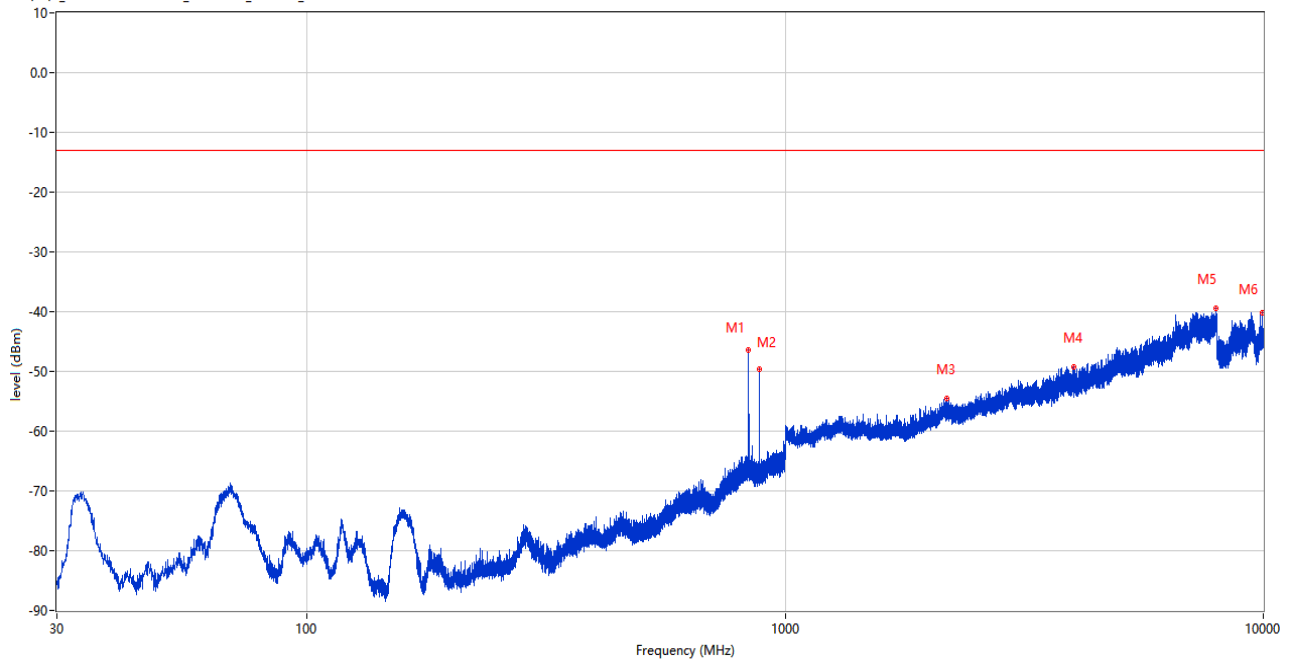
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



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

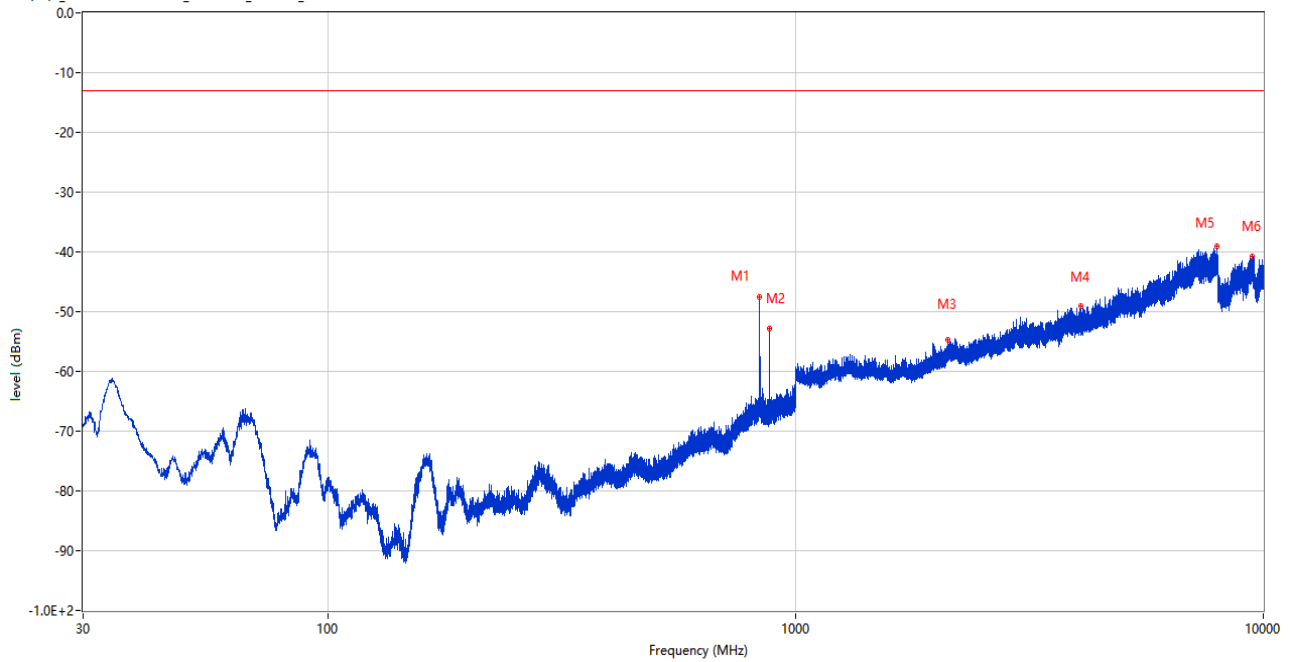
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



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

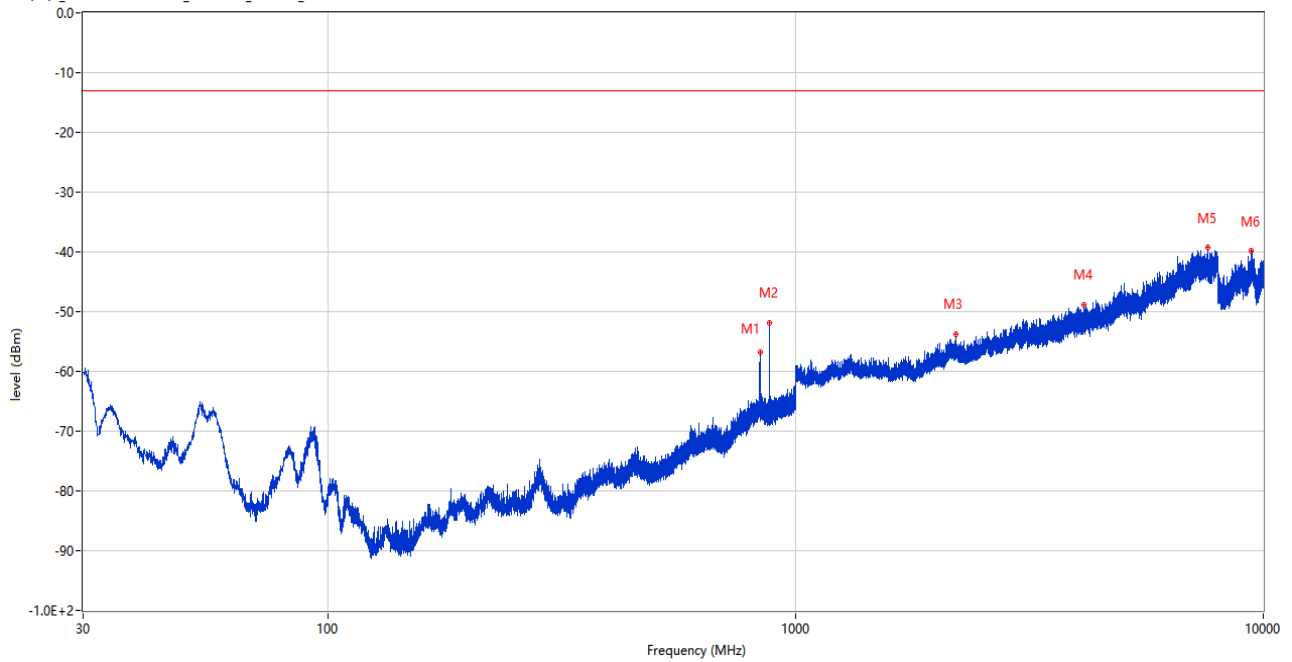
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



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

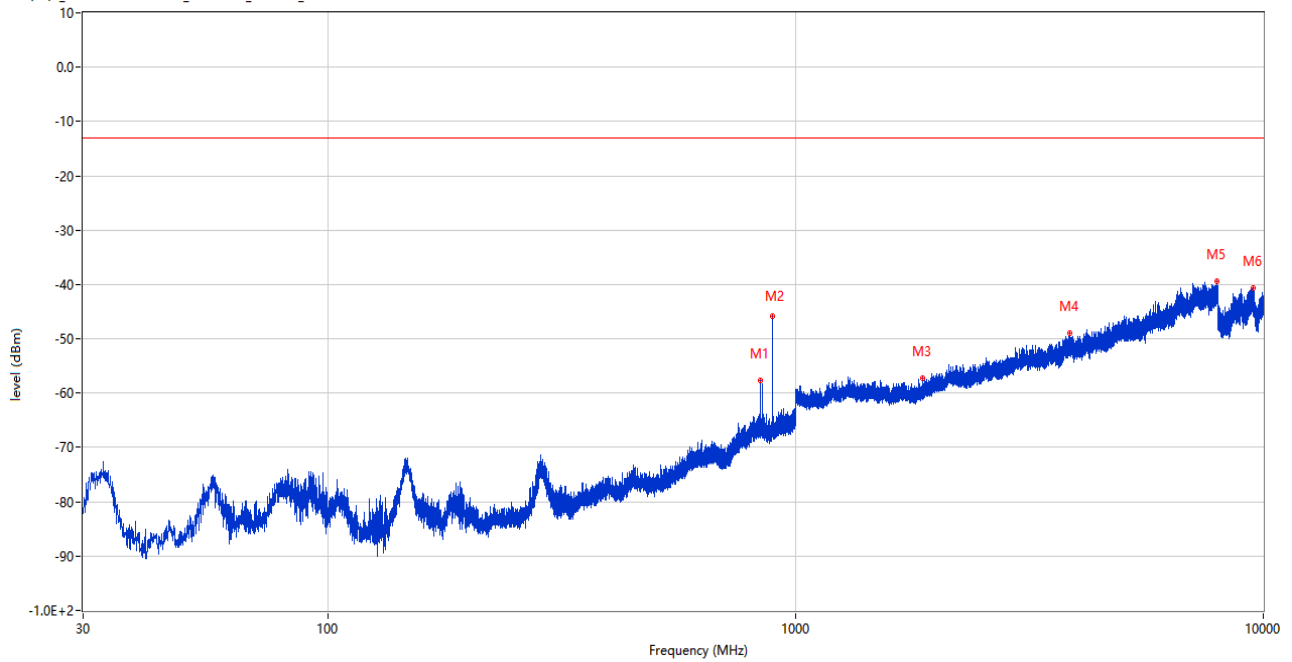
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



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

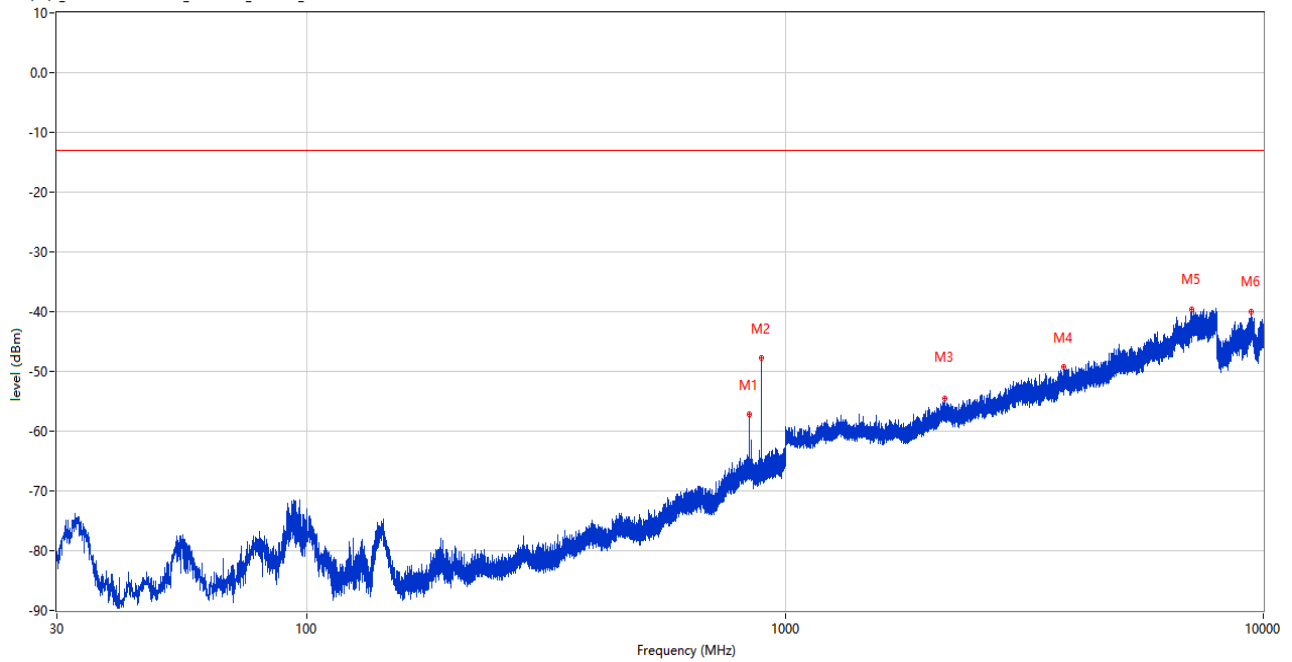
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



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

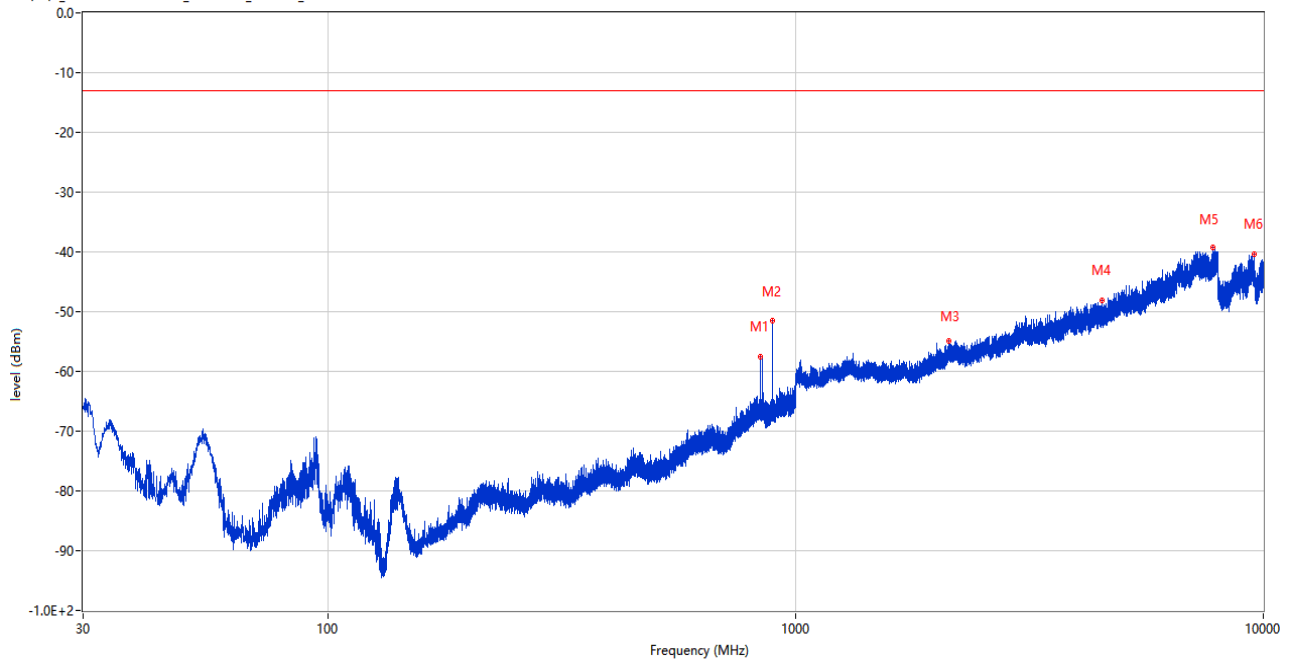
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



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

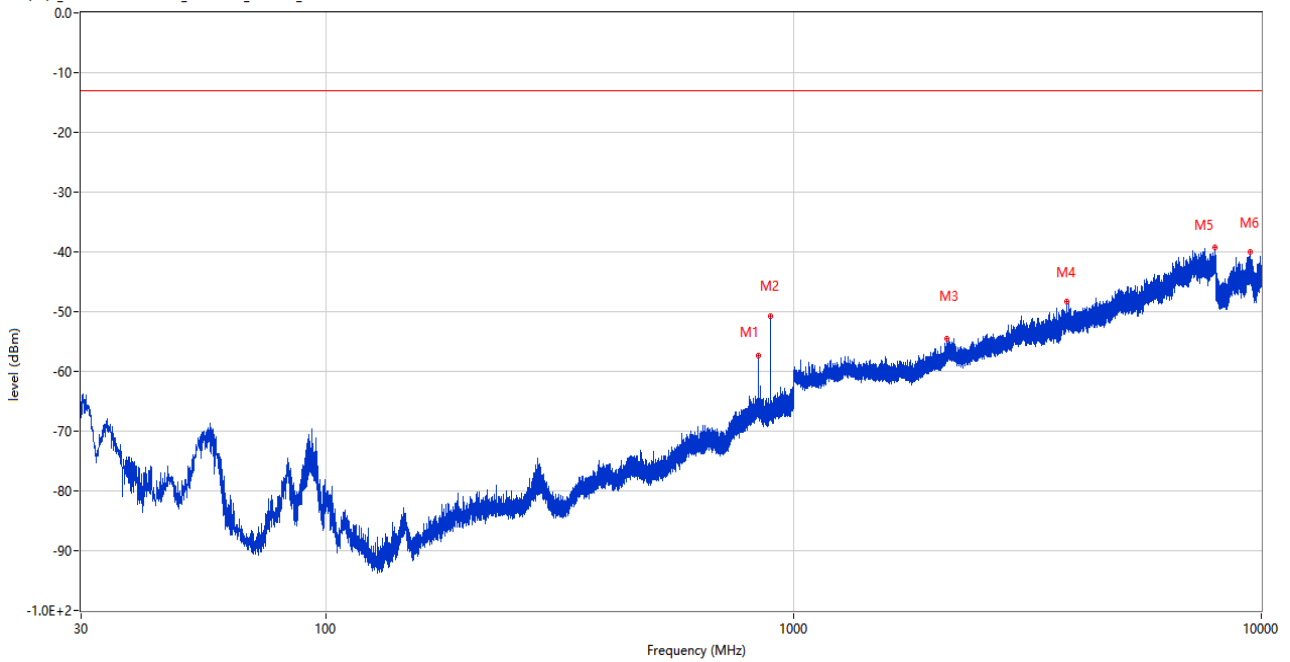
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



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

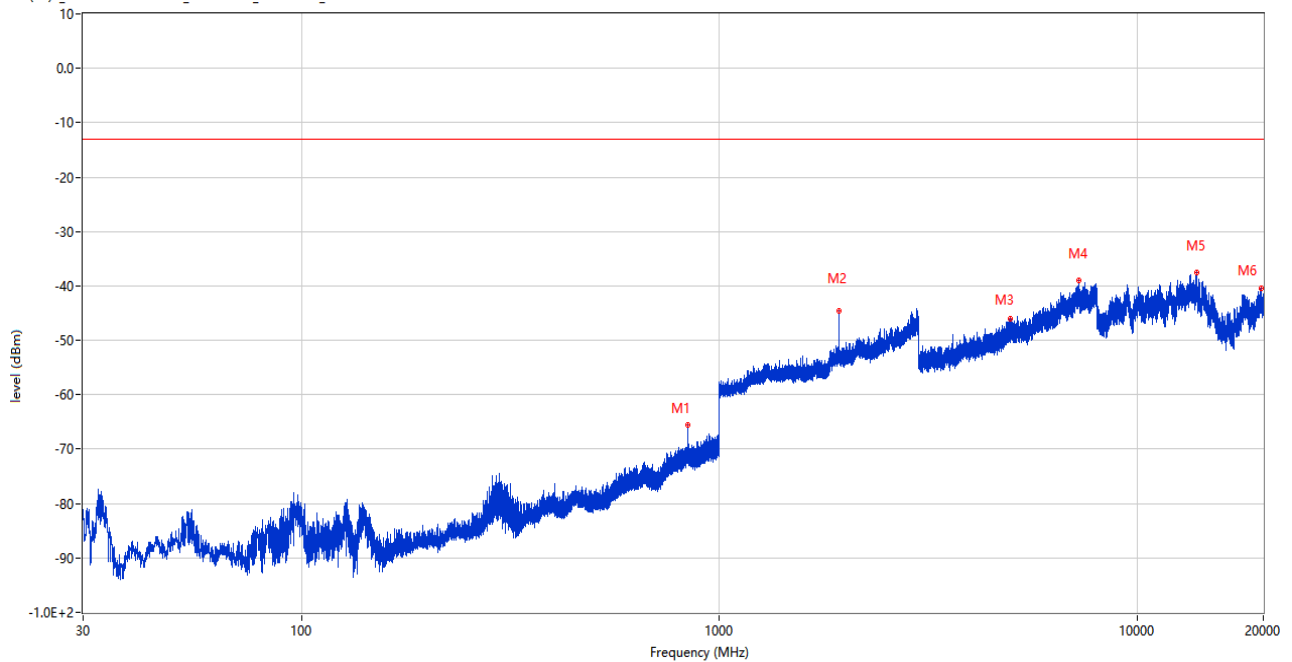


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-57.37	4.87	-13.0	44.37	276.00	Vertical	Horizontal	Pass
893.833	-50.74	4.01	-13.0	37.74	55.00	Vertical	Horizontal	N/A
2124.700	-54.61	-2.30	-13.0	41.61	56.00	Vertical	Horizontal	Pass
3835.750	-48.31	6.25	-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

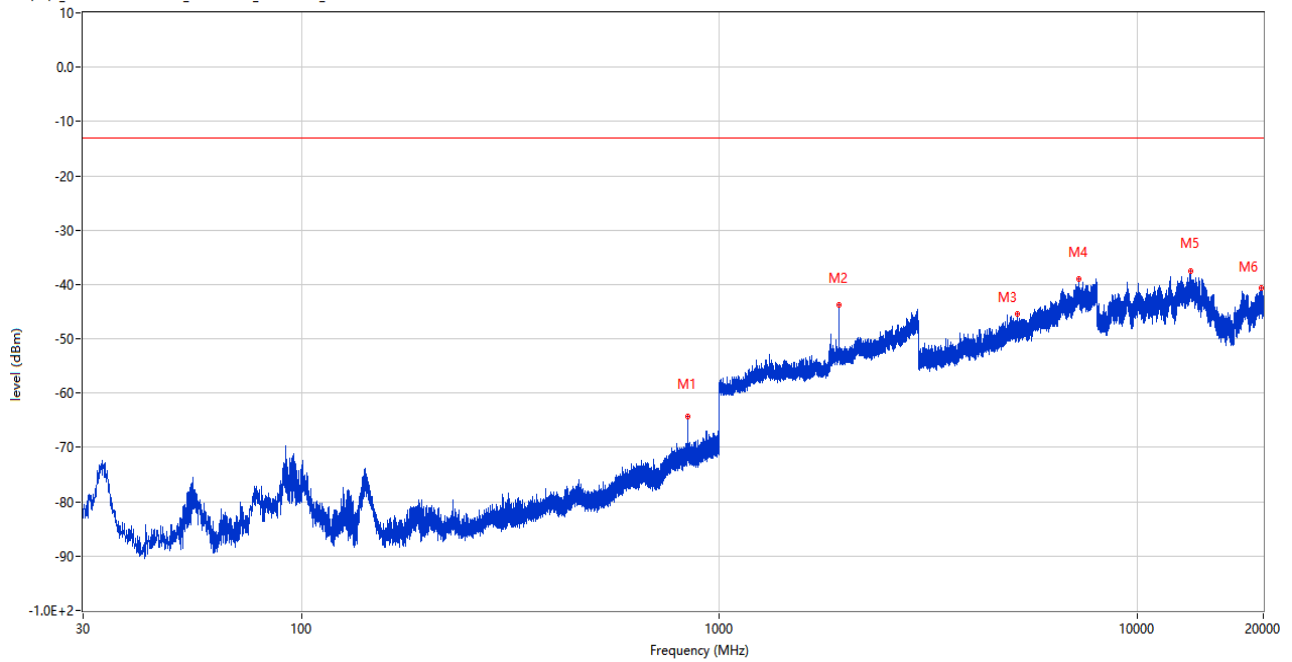
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



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

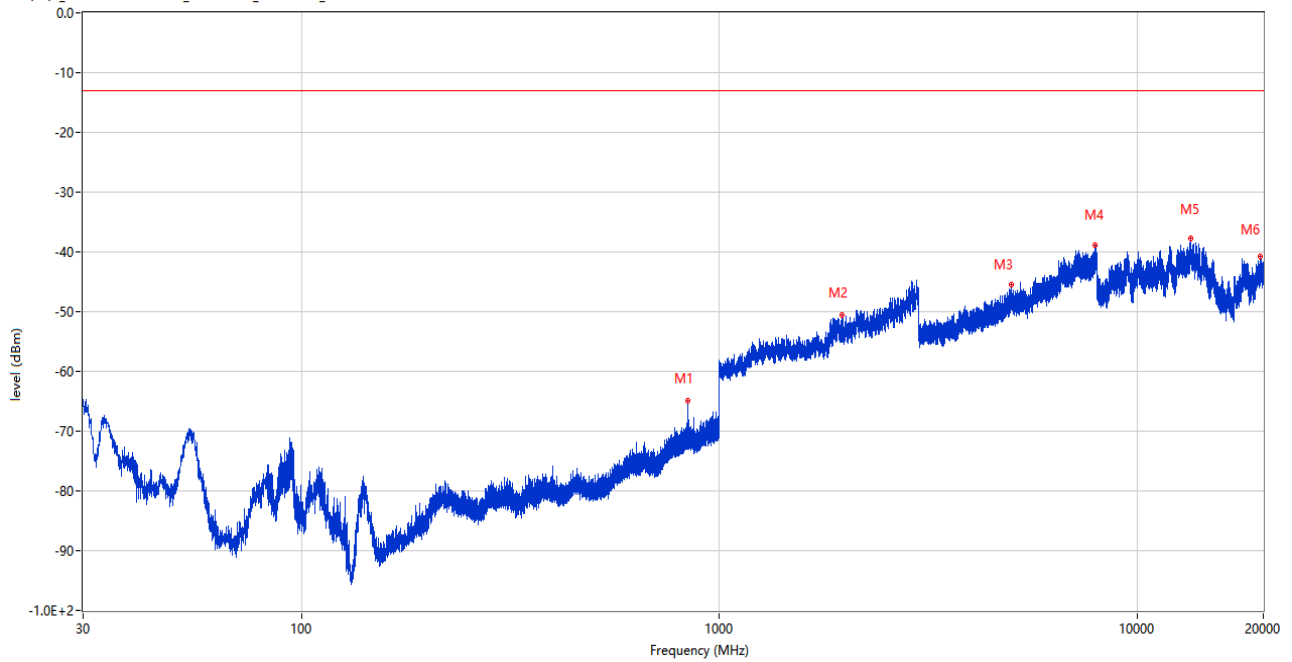
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



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

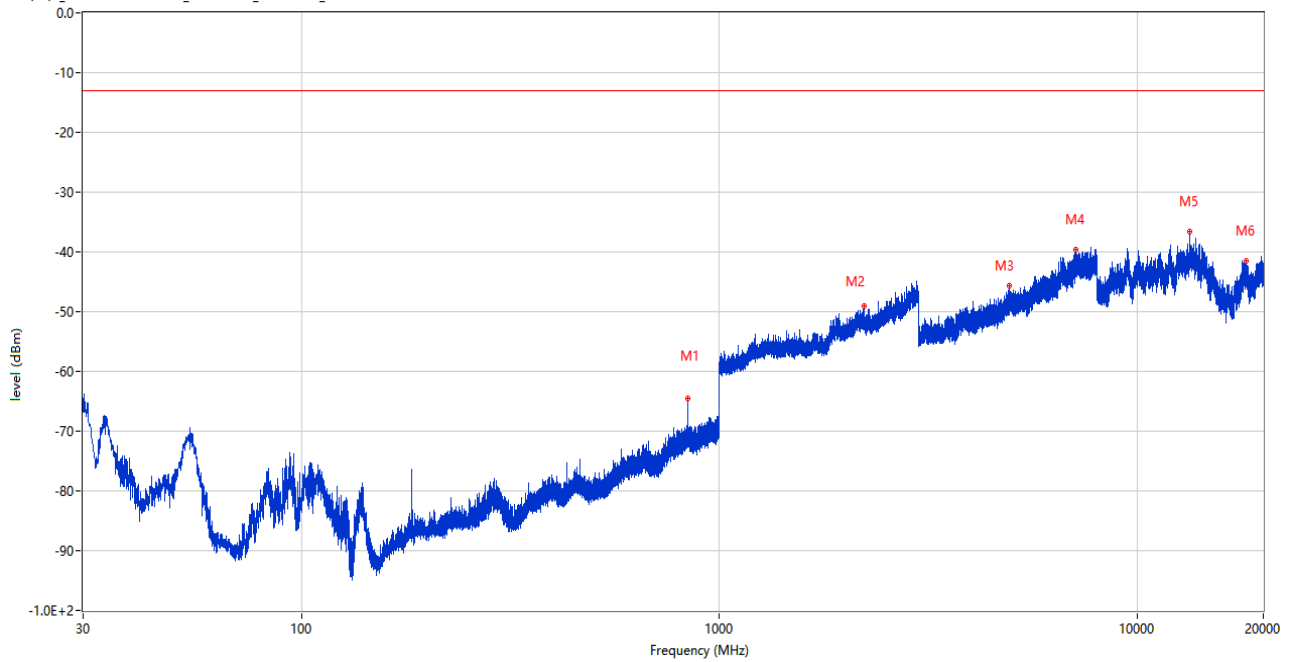
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



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

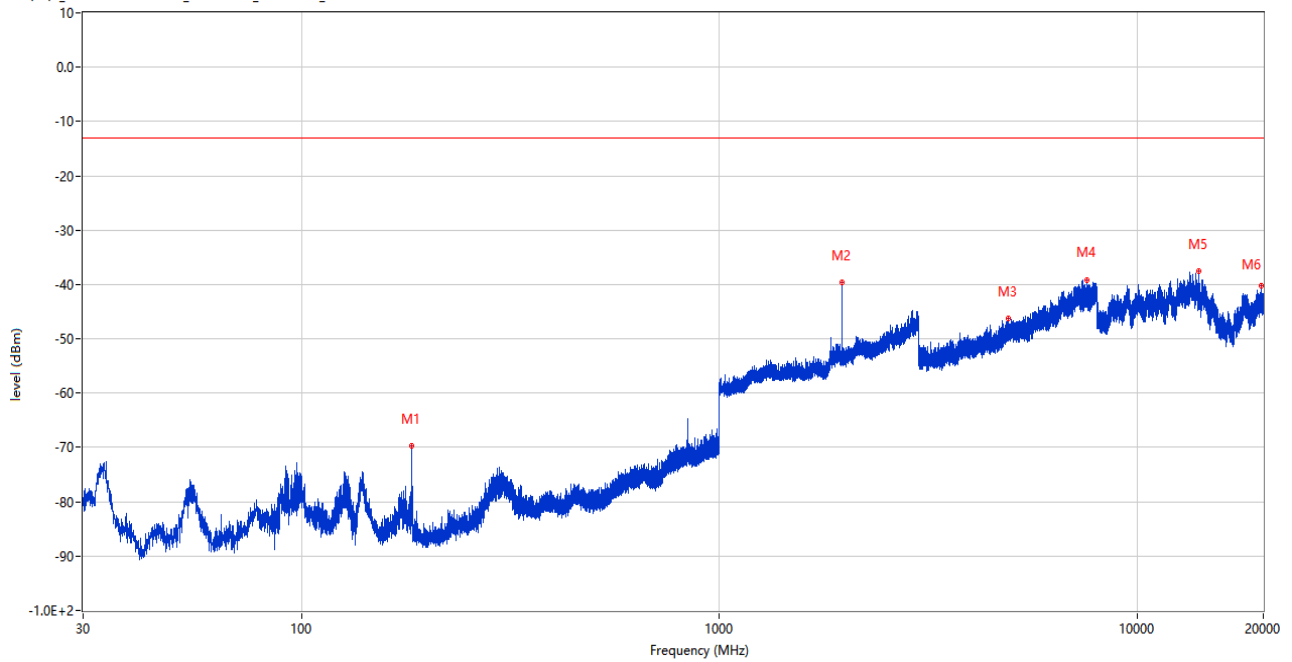
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



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

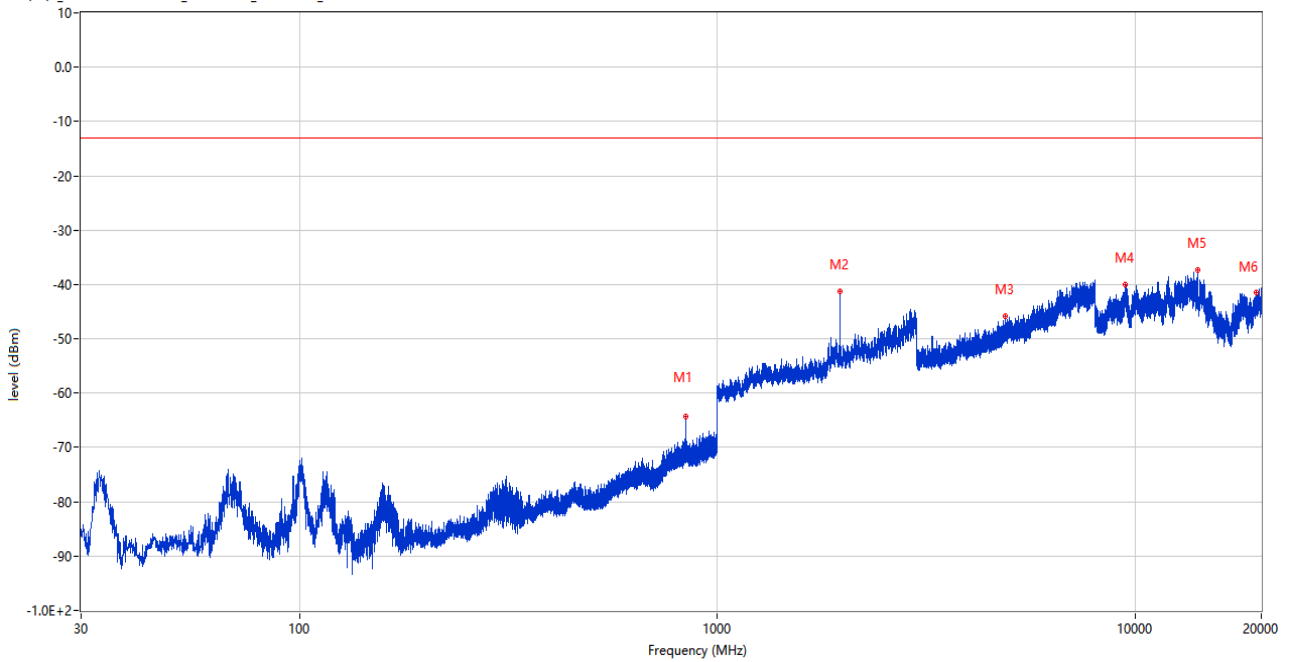
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



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

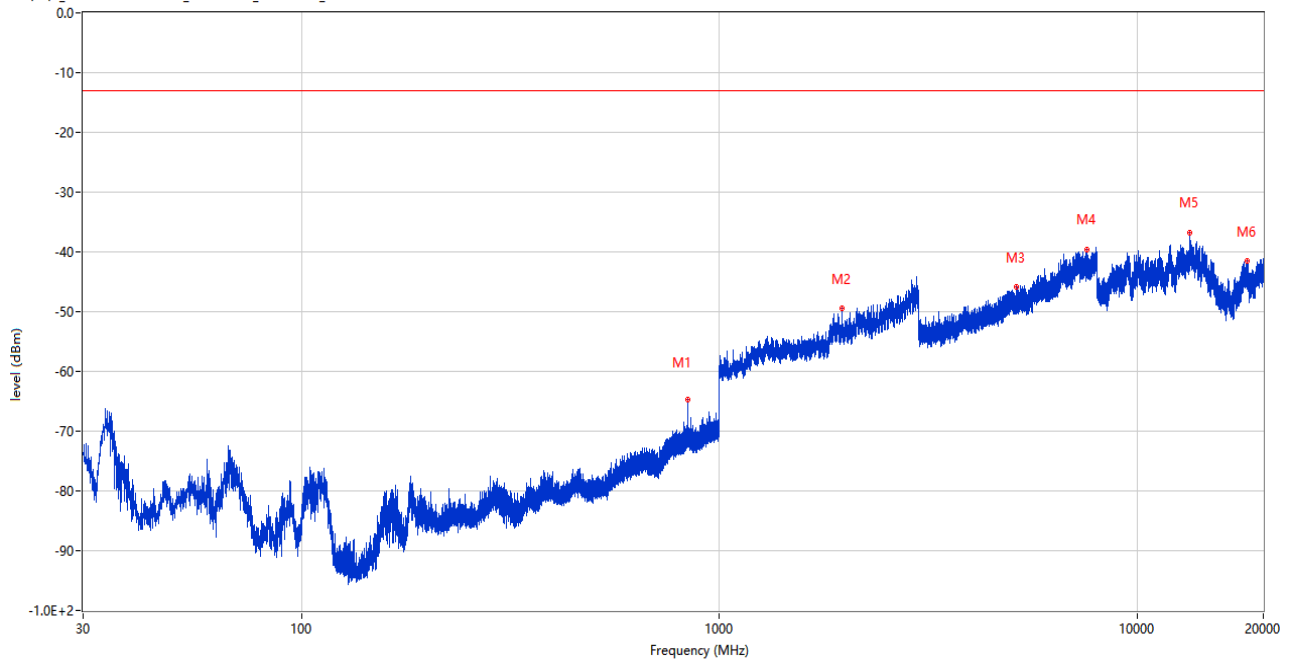
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



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

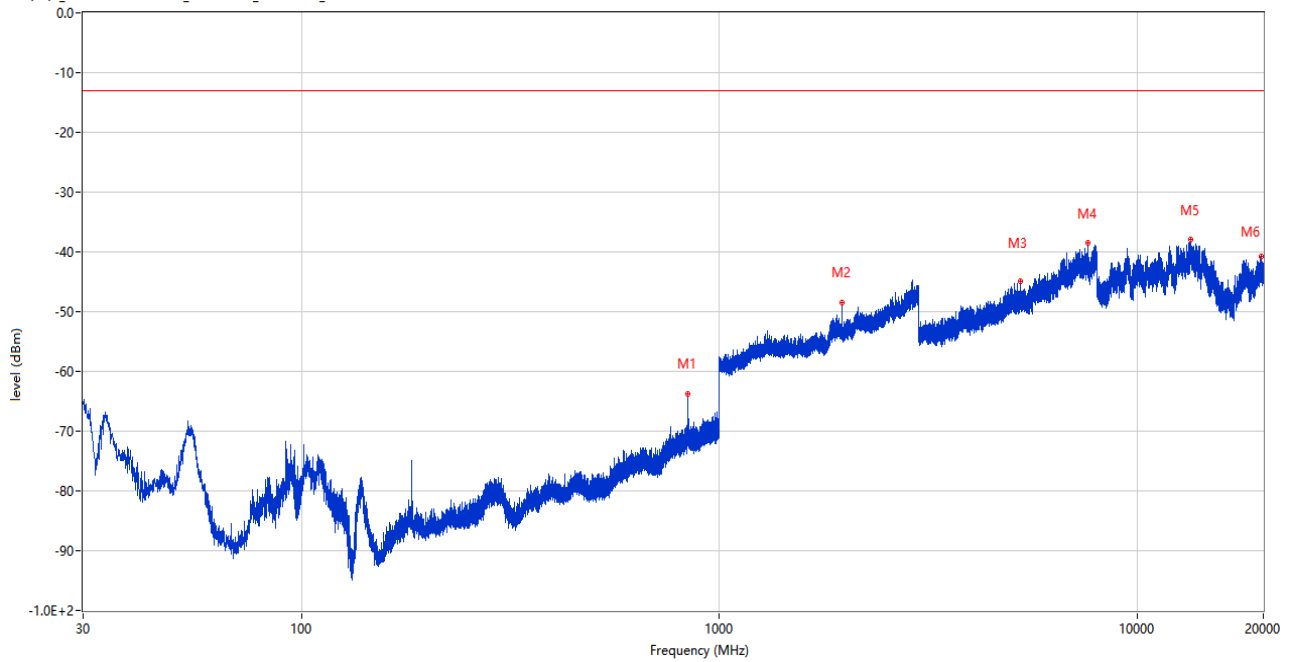
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



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

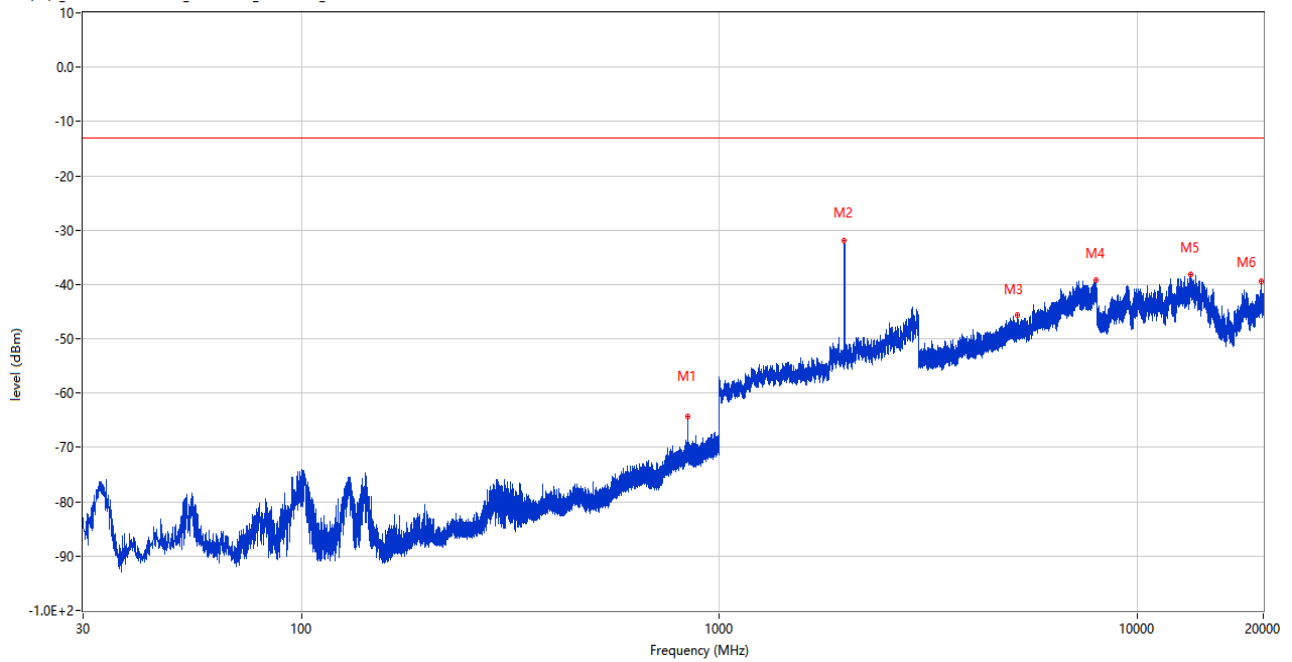
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



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

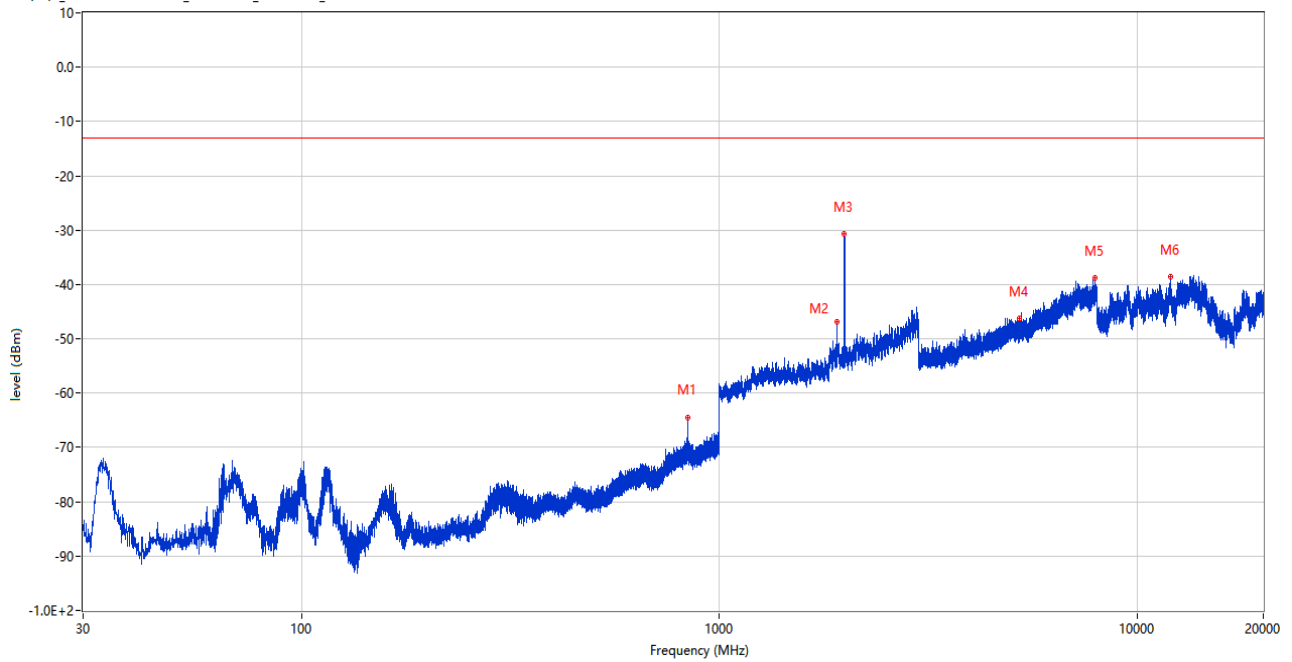
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



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

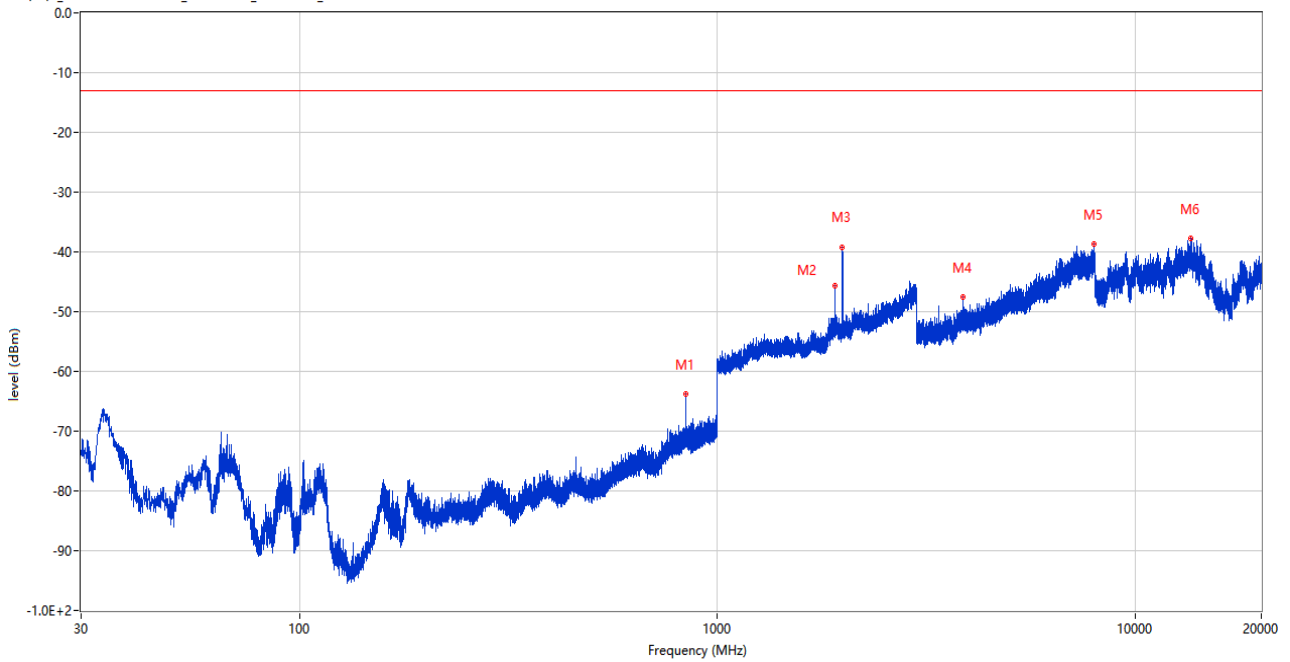
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



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

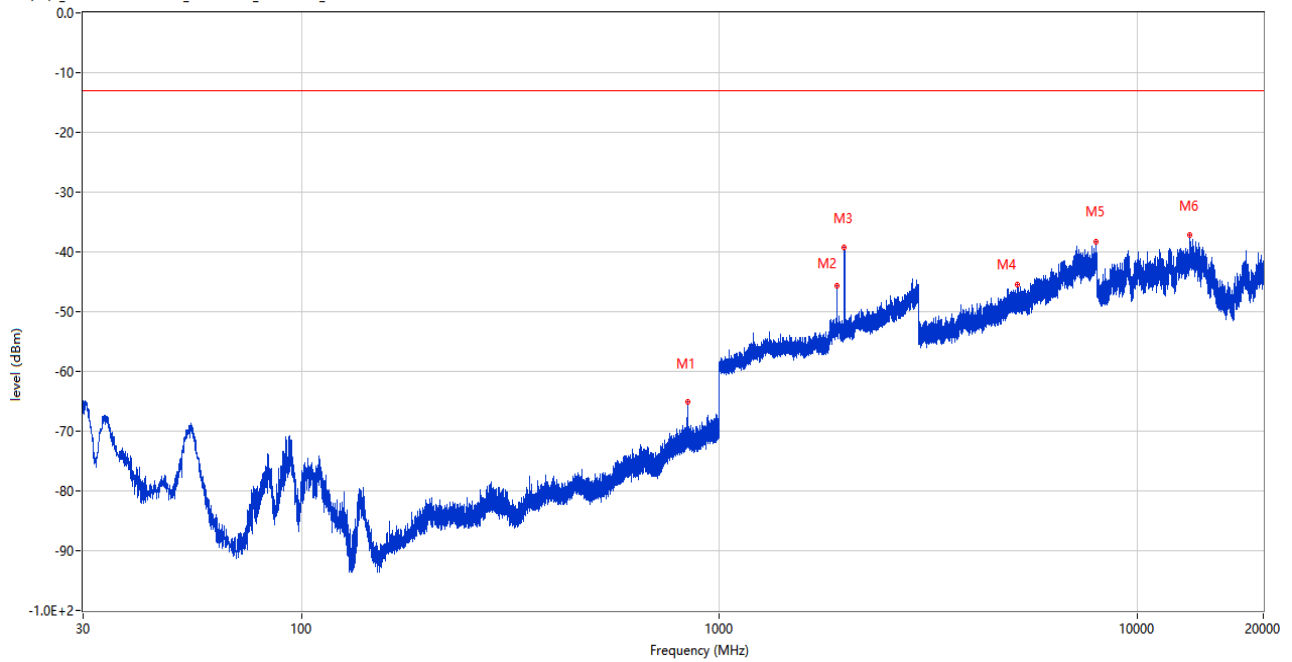
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



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



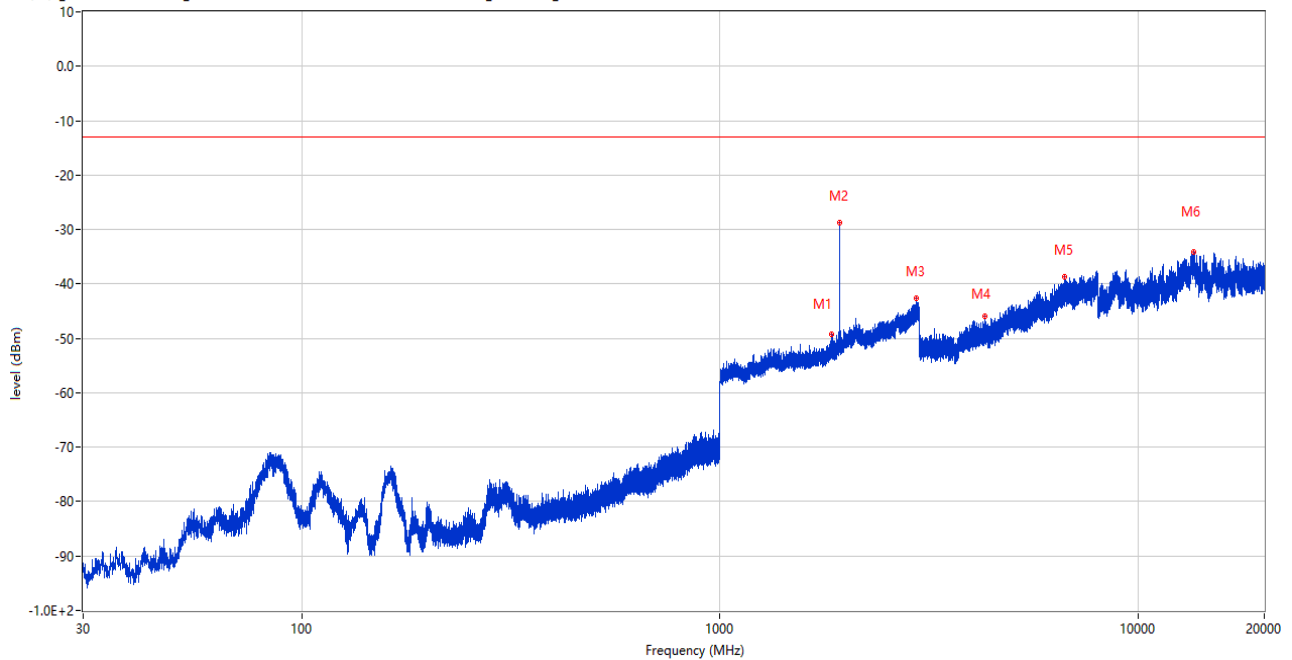
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-65.10	-0.14	-13.0	52.10	236.00	Vertical	Horizontal	Pass
1910.400	-45.61	1.96	-13.0	32.61	204.00	Vertical	Horizontal	N/A
1990.700	-39.28	0.90	-13.0	26.28	162.00	Vertical	Horizontal	N/A
5169.500	-45.51	8.99	-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 2

Band:WCDMA B2 ,Channel:LOW range

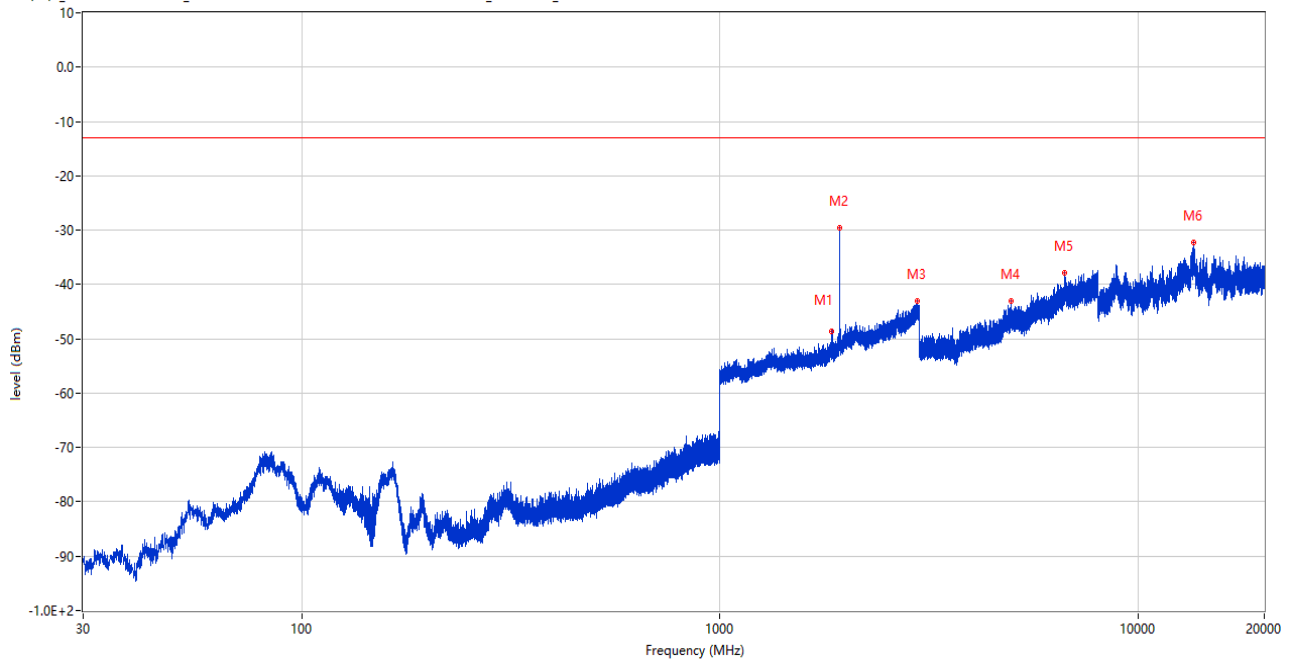
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1852.000	-49.32	2.55	-13.0	36.32	219.00	Horizontal	Horizontal	N/A
1934.100	-28.67	3.04	-13.0	15.67	281.00	Horizontal	Horizontal	N/A
2952.000	-42.71	11.11	-13.0	29.71	46.00	Horizontal	Horizontal	Pass
4290.500	-45.84	10.20	-13.0	32.84	256.00	Horizontal	Horizontal	Pass
6665.500	-38.65	16.46	-13.0	25.65	51.00	Horizontal	Horizontal	Pass
13567.799	-34.09	25.10	-13.0	21.09	2.00	Horizontal	Horizontal	Pass

Band:WCDMA B2 ,Channel:LOW range

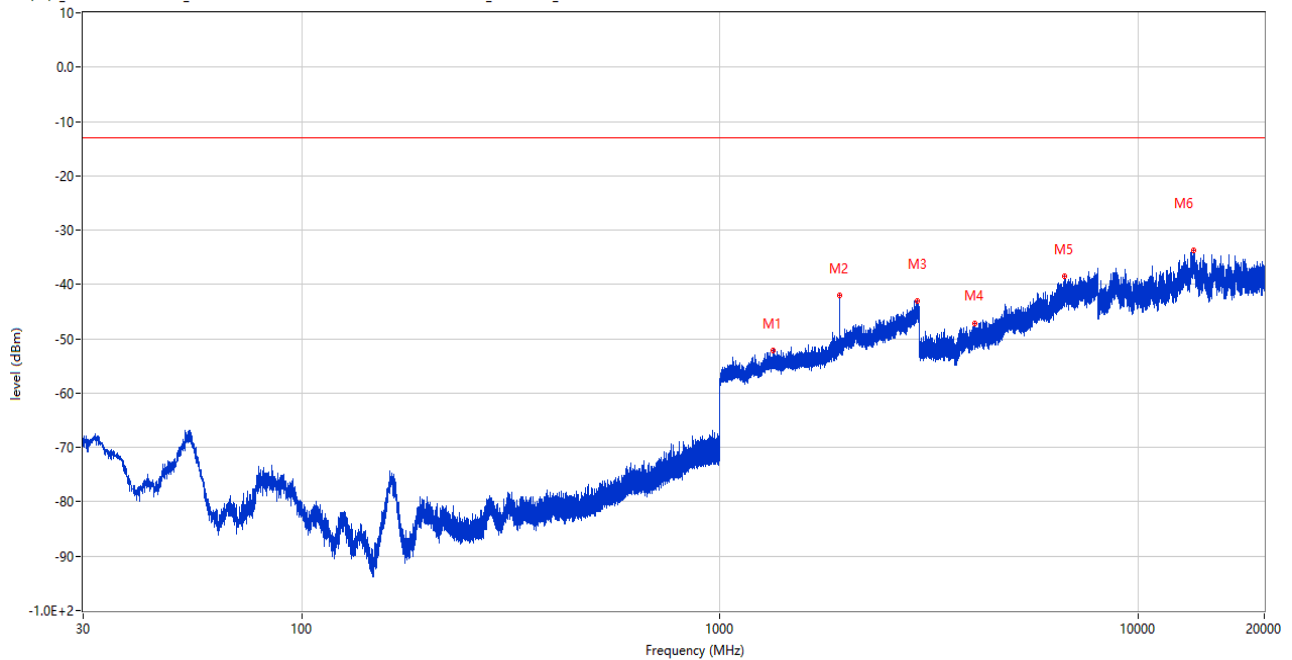
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1849.400	-48.71	2.52	-13.0	35.71	3.00	Horizontal	Vertical	N/A
1933.300	-29.54	3.02	-13.0	16.54	266.00	Horizontal	Vertical	N/A
2964.200	-43.01	11.46	-13.0	30.01	321.00	Horizontal	Vertical	Pass
4970.250	-42.96	13.47	-13.0	29.96	267.00	Horizontal	Vertical	Pass
6674.500	-37.89	16.67	-13.0	24.89	246.00	Horizontal	Vertical	Pass
13570.338	-32.30	25.08	-13.0	19.30	115.00	Horizontal	Vertical	Pass

Band:WCDMA B2 ,Channel:LOW range

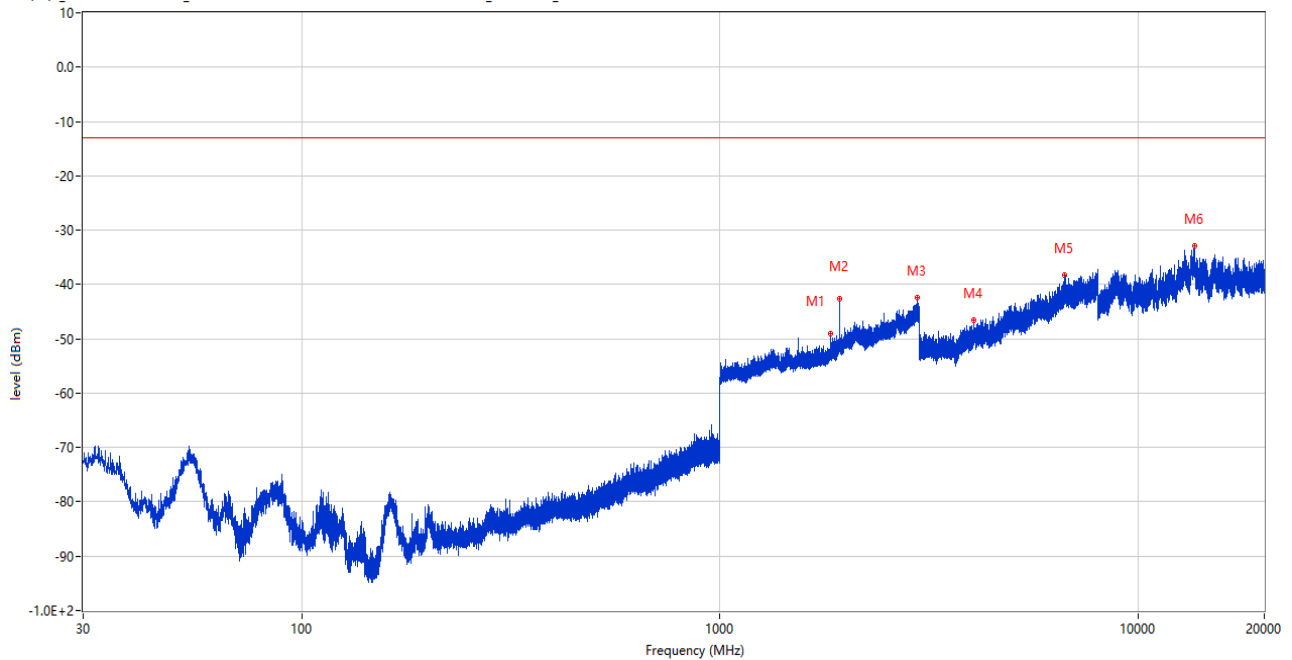
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1339.700	-52.18	0.61	-13.0	39.18	309.00	Vertical	Vertical	Pass
1934.100	-41.98	3.04	-13.0	28.98	204.00	Vertical	Vertical	N/A
2963.000	-42.94	11.33	-13.0	29.94	279.00	Vertical	Vertical	Pass
4060.750	-47.09	10.73	-13.0	34.09	60.00	Vertical	Vertical	Pass
6668.250	-38.45	16.57	-13.0	25.45	212.00	Vertical	Vertical	Pass
13572.513	-33.71	25.06	-13.0	20.71	20.00	Vertical	Vertical	Pass

Band:WCDMA B2 ,Channel:LOW range

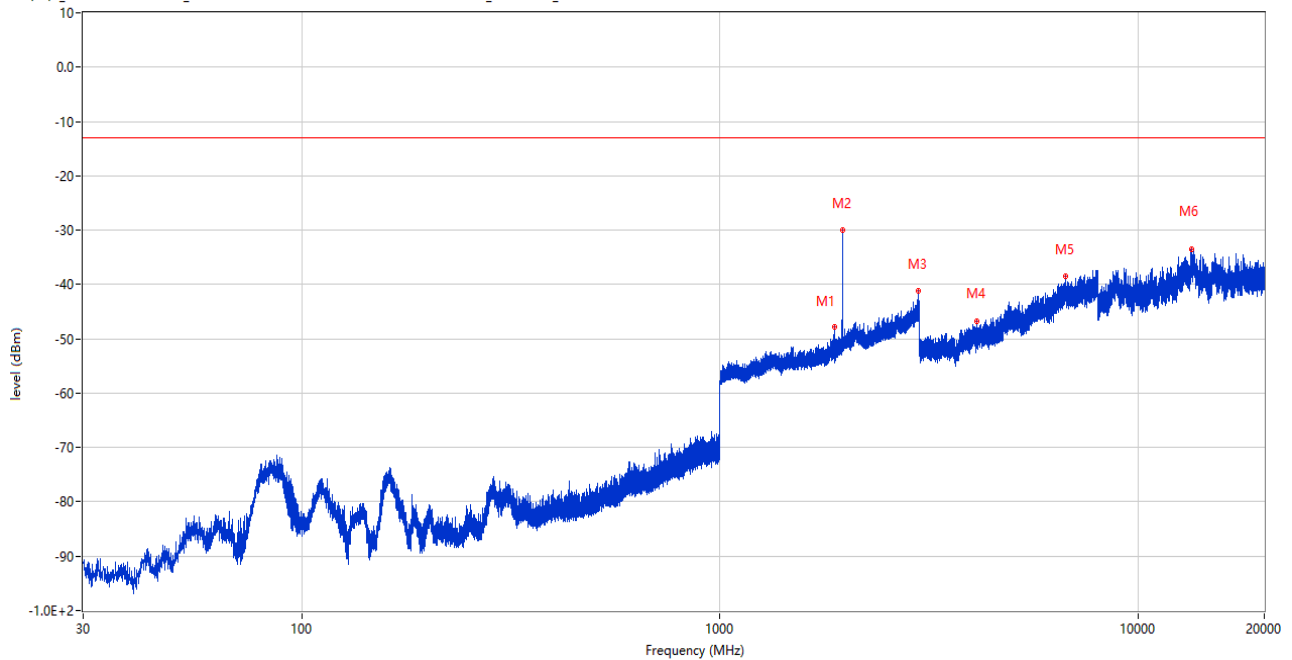
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1836.300	-48.96	2.02	-13.0	35.96	64.00	Vertical	Horizontal	Pass
1932.700	-42.68	3.04	-13.0	29.68	64.00	Vertical	Horizontal	N/A
2958.500	-42.50	10.86	-13.0	29.50	39.00	Vertical	Horizontal	Pass
4051.000	-46.57	10.86	-13.0	33.57	29.00	Vertical	Horizontal	Pass
6662.000	-38.33	16.35	-13.0	25.33	180.00	Vertical	Horizontal	Pass
13620.362	-32.86	24.85	-13.0	19.86	18.00	Vertical	Horizontal	Pass

Band:WCDMA B2 ,Channel:MID range

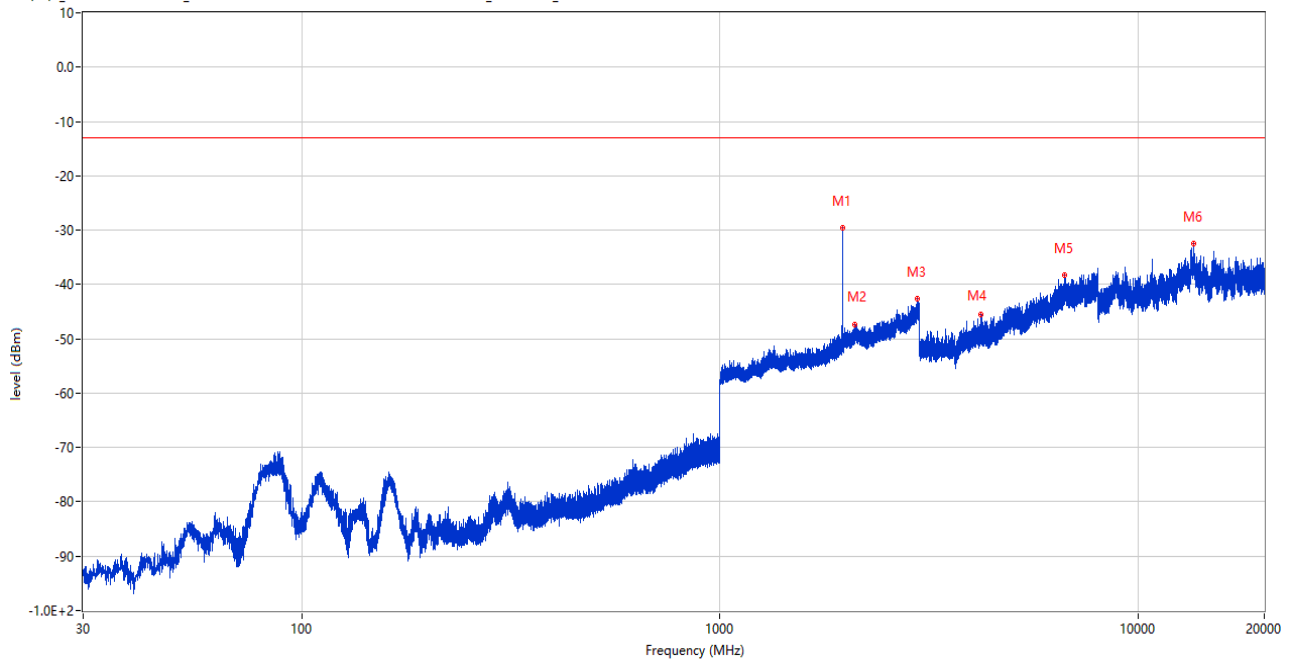
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1879.600	-47.84	2.76	-13.0	34.84	173.00	Horizontal	Horizontal	N/A
1960.700	-30.06	3.40	-13.0	17.06	278.00	Horizontal	Horizontal	N/A
2969.800	-41.20	11.87	-13.0	28.20	290.00	Horizontal	Horizontal	Pass
4102.750	-46.68	10.10	-13.0	33.68	192.00	Horizontal	Horizontal	Pass
6683.000	-38.57	16.97	-13.0	25.57	355.00	Horizontal	Horizontal	Pass
13400.325	-33.44	24.85	-13.0	20.44	17.00	Horizontal	Horizontal	Pass

Band:WCDMA B2 ,Channel:MID range

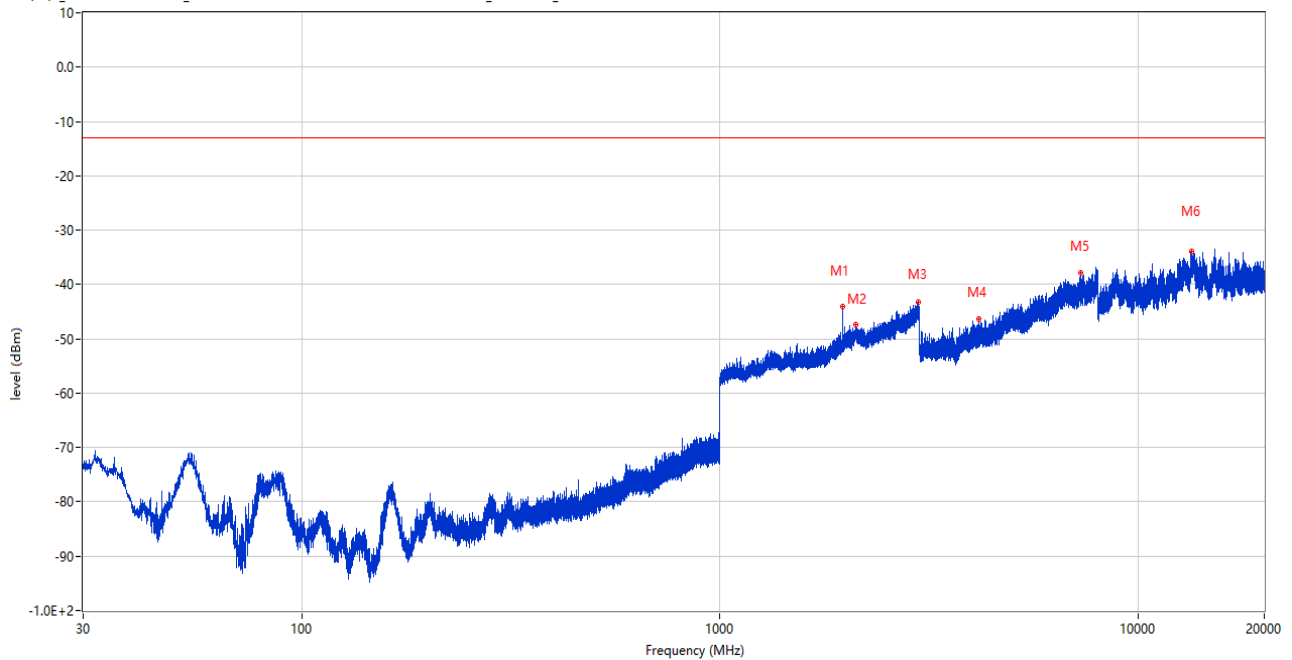
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1960.100	-29.50	3.42	-13.0	16.50	274.00	Horizontal	Vertical	N/A
2099.300	-47.47	5.52	-13.0	34.47	3.00	Horizontal	Vertical	Pass
2960.300	-42.59	11.00	-13.0	29.59	188.00	Horizontal	Vertical	Pass
4196.250	-45.43	10.84	-13.0	32.43	0.00	Horizontal	Vertical	Pass
6671.750	-38.20	16.65	-13.0	25.20	331.00	Horizontal	Vertical	Pass
13544.963	-32.48	25.09	-13.0	19.48	22.00	Horizontal	Vertical	Pass

Band:WCDMA B2 ,Channel:MID range

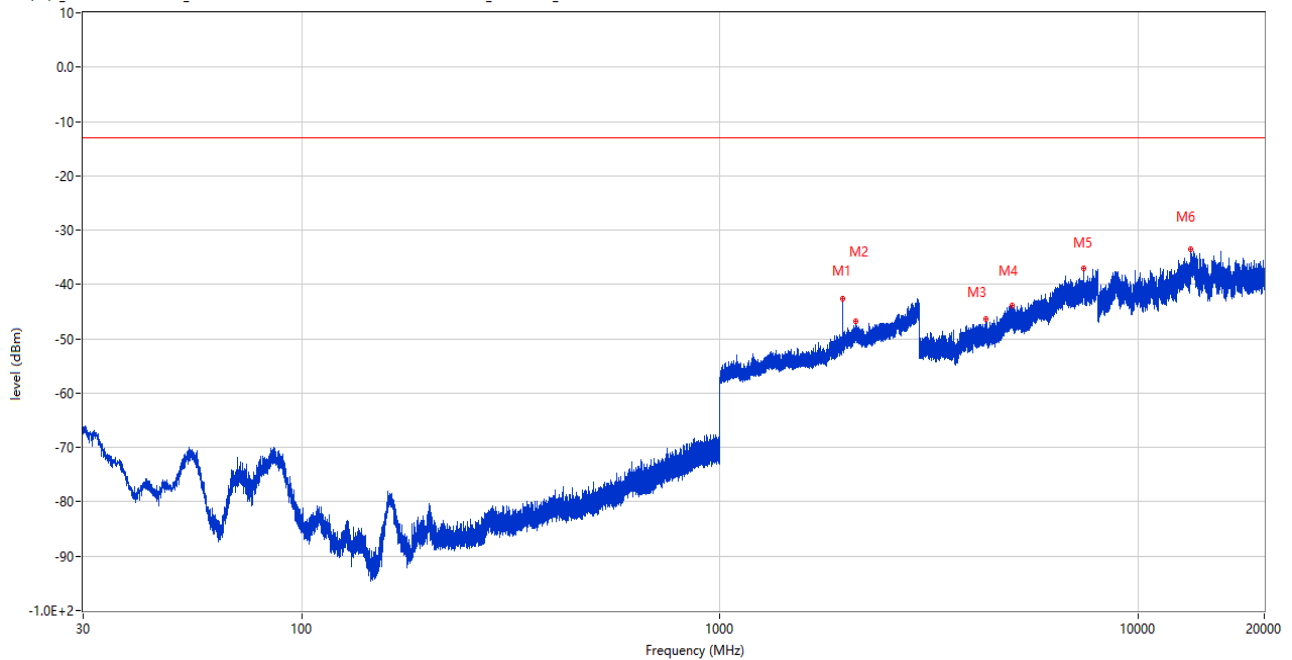
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1961.900	-44.13	3.33	-13.0	31.13	82.00	Vertical	Vertical	N/A
2108.600	-47.45	5.87	-13.0	34.45	360.00	Vertical	Vertical	Pass
2982.700	-43.31	10.87	-13.0	30.31	223.00	Vertical	Vertical	Pass
4152.500	-46.31	9.48	-13.0	33.31	73.00	Vertical	Vertical	Pass
7294.250	-37.82	16.66	-13.0	24.82	18.00	Vertical	Vertical	Pass
13402.500	-33.99	24.83	-13.0	20.99	360.00	Vertical	Vertical	Pass

Band:WCDMA B2 ,Channel:MID range

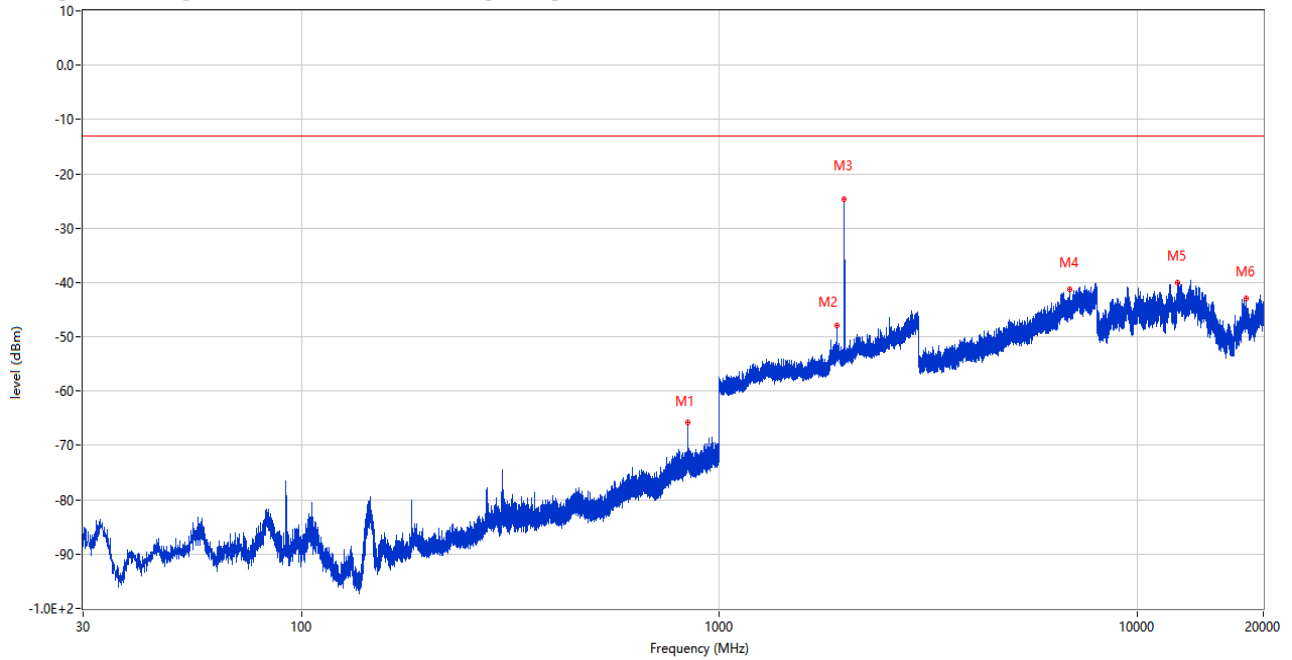
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1960.400	-42.55	3.41	-13.0	29.55	112.00	Vertical	Horizontal	N/A
2107.800	-46.70	5.78	-13.0	33.70	1.00	Vertical	Horizontal	Pass
4308.250	-46.36	10.53	-13.0	33.36	352.00	Vertical	Horizontal	Pass
4980.250	-43.84	13.32	-13.0	30.84	89.00	Vertical	Horizontal	Pass
7404.500	-37.04	17.89	-13.0	24.04	166.00	Vertical	Horizontal	Pass
13369.875	-33.46	24.66	-13.0	20.46	3.00	Vertical	Horizontal	Pass

Band:WCDMA B2 ,Channel:HIGH range

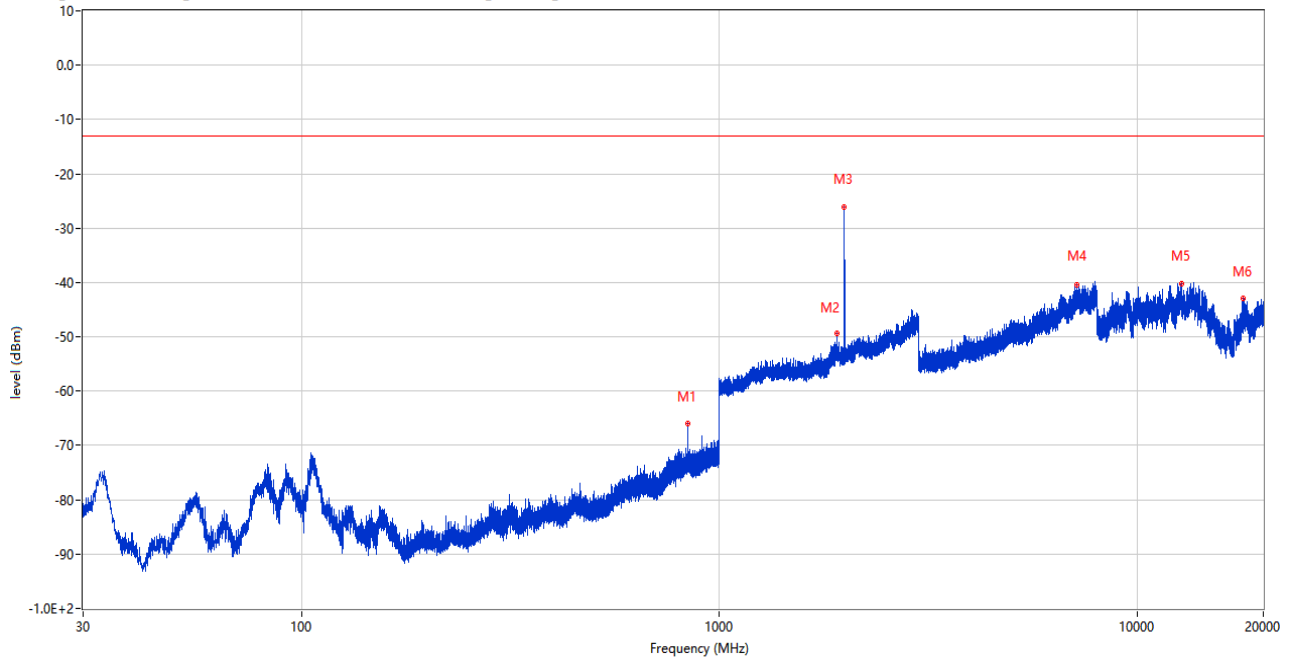
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-65.76	-0.14	-13.0	52.76	188.00	Horizontal	Horizontal	Pass
1908.600	-47.95	1.96	-13.0	34.95	167.00	Horizontal	Horizontal	N/A
1987.400	-24.63	0.98	-13.0	11.63	249.00	Horizontal	Horizontal	N/A
6890.000	-41.26	12.82	-13.0	28.26	193.00	Horizontal	Horizontal	Pass
12505.612	-40.07	14.49	-13.0	27.07	242.00	Horizontal	Horizontal	Pass
18157.775	-42.96	12.30	-13.0	29.96	194.00	Horizontal	Horizontal	Pass

Band:WCDMA B2 ,Channel:HIGH range

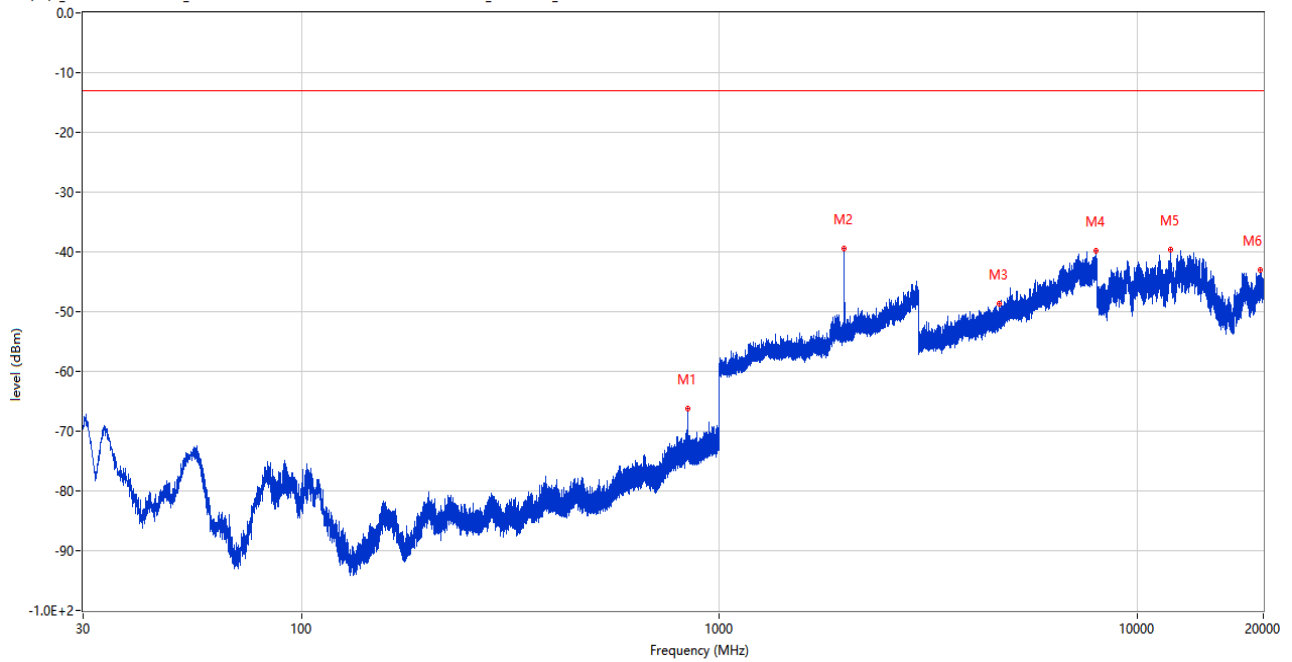
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-65.89	-0.14	-13.0	52.89	3.00	Horizontal	Vertical	Pass
1909.600	-49.27	1.96	-13.0	36.27	138.00	Horizontal	Vertical	N/A
1989.300	-26.02	0.92	-13.0	13.02	255.00	Horizontal	Vertical	N/A
7157.750	-40.45	13.83	-13.0	27.45	360.00	Horizontal	Vertical	Pass
12736.938	-40.13	14.81	-13.0	27.13	174.00	Horizontal	Vertical	Pass
17931.938	-42.91	13.06	-13.0	29.91	118.00	Horizontal	Vertical	Pass

Band:WCDMA B2 ,Channel:HIGH range

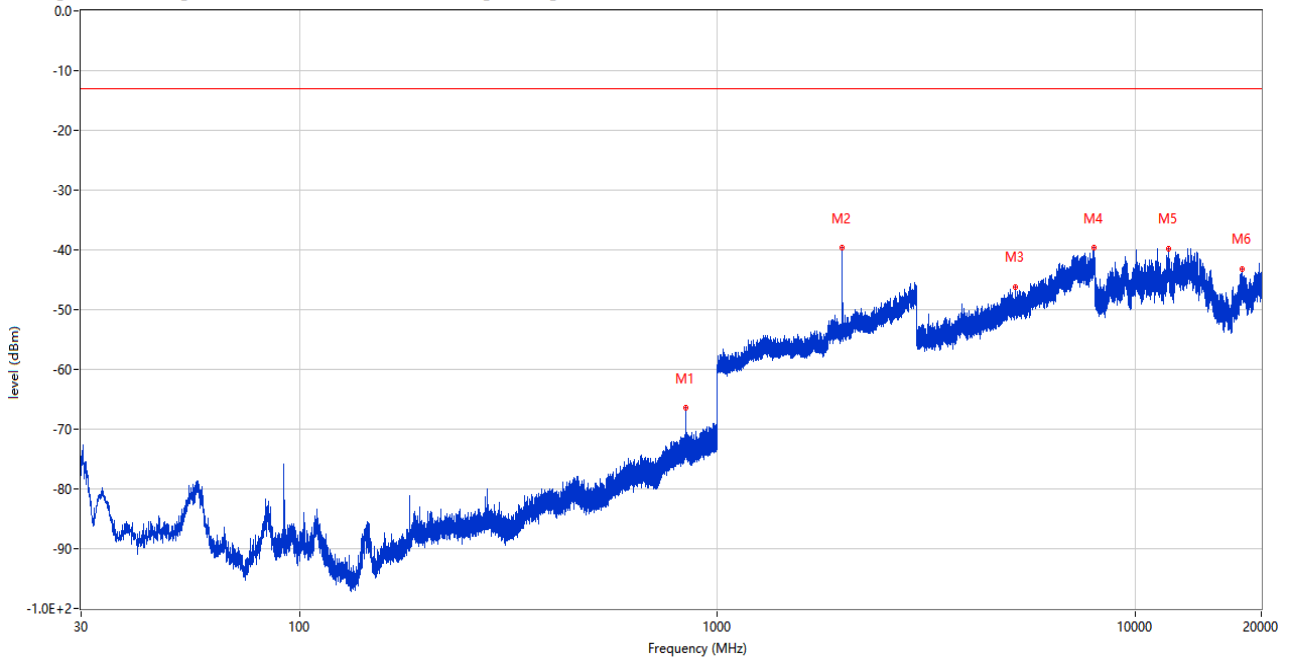
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-66.25	-0.14	-13.0	53.25	299.00	Vertical	Vertical	Pass
1988.000	-39.51	0.91	-13.0	26.51	122.00	Vertical	Vertical	N/A
4664.500	-48.74	7.56	-13.0	35.74	0.00	Vertical	Vertical	Pass
7957.500	-39.83	15.03	-13.0	26.83	2.00	Vertical	Vertical	Pass
12019.687	-39.70	13.60	-13.0	26.70	56.00	Vertical	Vertical	Pass
19664.687	-43.03	12.64	-13.0	30.03	21.00	Vertical	Vertical	Pass

Band:WCDMA B2 ,Channel:HIGH range

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

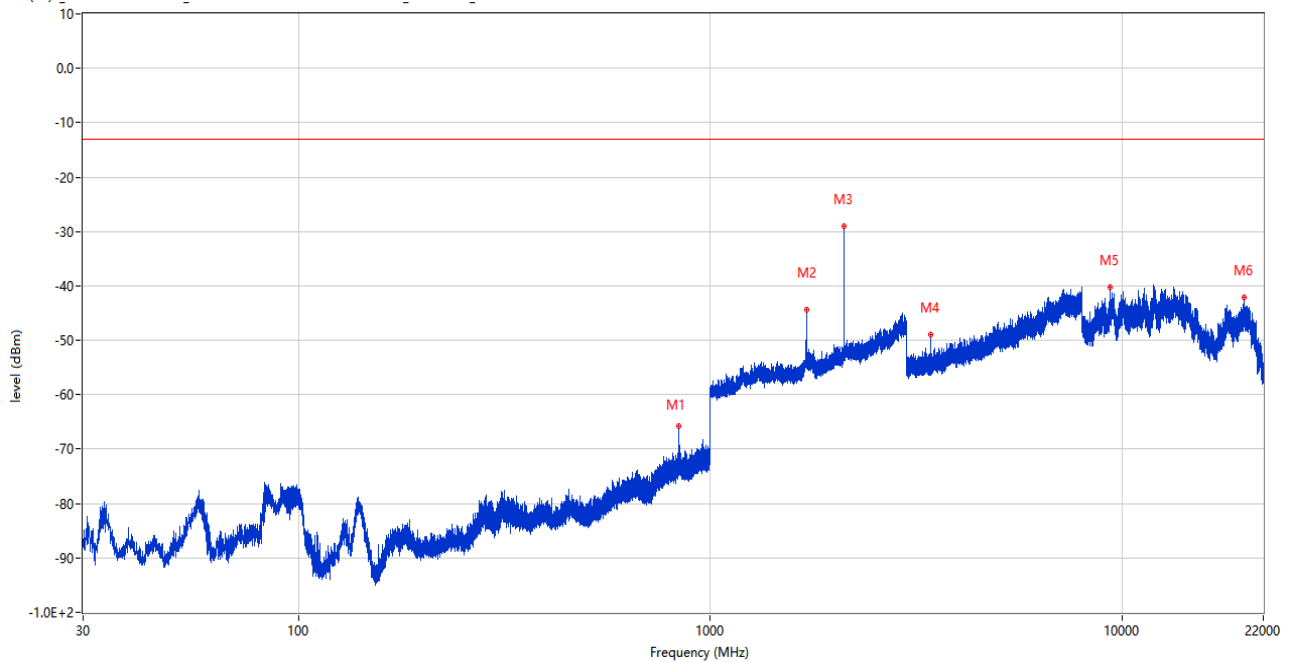


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-66.46	-0.14	-13.0	53.46	181.00	Vertical	Horizontal	Pass
1989.500	-39.65	0.94	-13.0	26.65	108.00	Vertical	Horizontal	N/A
5152.250	-46.20	9.07	-13.0	33.20	230.00	Vertical	Horizontal	Pass
7950.750	-39.70	15.06	-13.0	26.70	164.00	Vertical	Horizontal	Pass
12004.250	-39.72	13.92	-13.0	26.72	199.00	Vertical	Horizontal	Pass
17972.537	-43.14	13.12	-13.0	30.14	360.00	Vertical	Horizontal	Pass

3.2 WCDMA Band 4

Band:WCDMA B4 ,Channel:LOW range

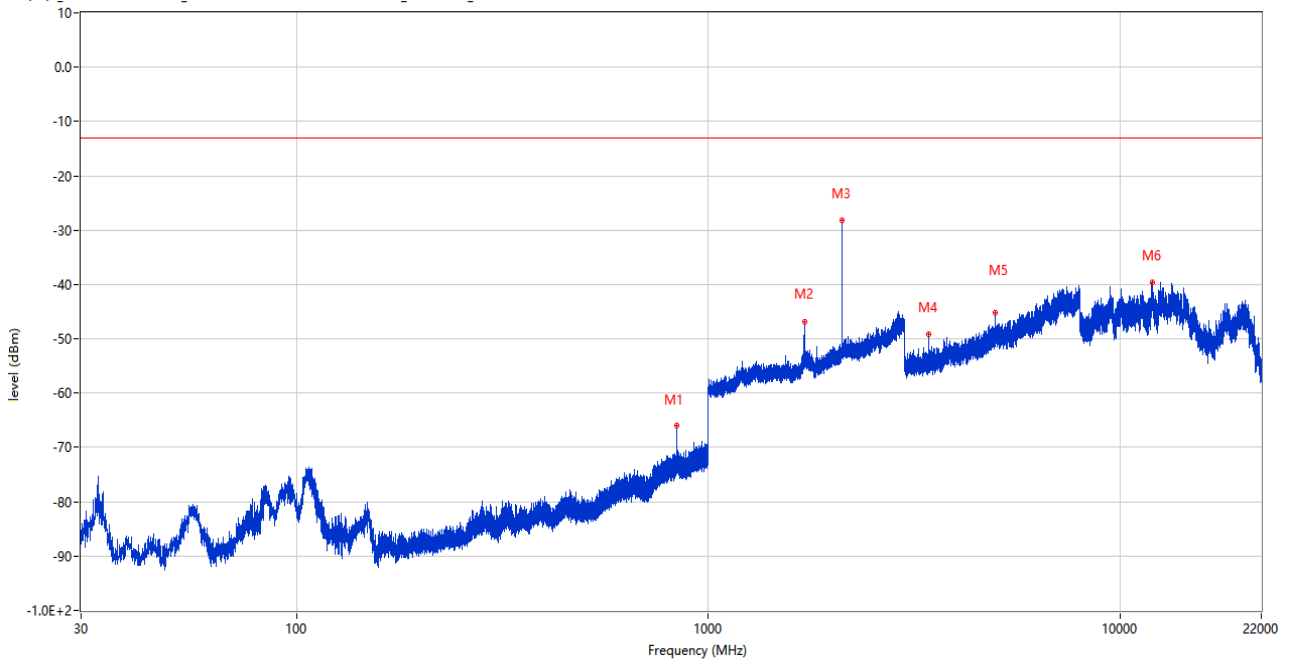
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-65.83	-0.14	-13.0	52.83	265.00	Horizontal	Horizontal	Pass
1712.400	-44.35	1.36	-13.0	31.35	127.00	Horizontal	Horizontal	N/A
2112.600	-29.12	2.77	-13.0	16.12	243.00	Horizontal	Horizontal	N/A
3423.750	-49.00	3.86	-13.0	36.00	283.00	Horizontal	Horizontal	Pass
9348.050	-40.23	13.93	-13.0	27.23	318.00	Horizontal	Horizontal	Pass
19742.075	-42.12	12.66	-13.0	29.12	347.00	Horizontal	Horizontal	Pass

Band:WCDMA B4 ,Channel:LOW range

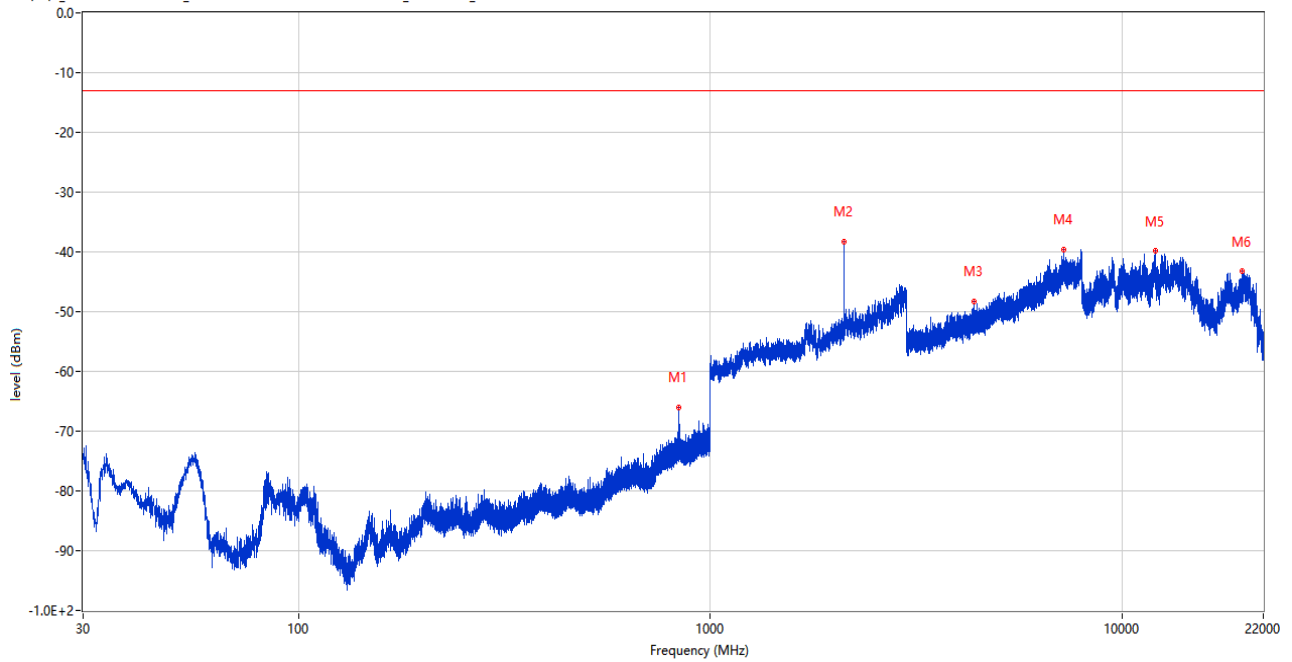
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-66.01	-0.14	-13.0	53.01	279.00	Horizontal	Vertical	Pass
1712.200	-46.78	1.36	-13.0	33.78	360.00	Horizontal	Vertical	N/A
2112.400	-28.17	2.75	-13.0	15.17	243.00	Horizontal	Vertical	N/A
3424.000	-49.08	3.88	-13.0	36.08	206.00	Horizontal	Vertical	Pass
4980.250	-45.26	9.29	-13.0	32.26	0.00	Horizontal	Vertical	Pass
11991.187	-39.69	14.02	-13.0	26.69	360.00	Horizontal	Vertical	Pass

Band:WCDMA B4 ,Channel:LOW range

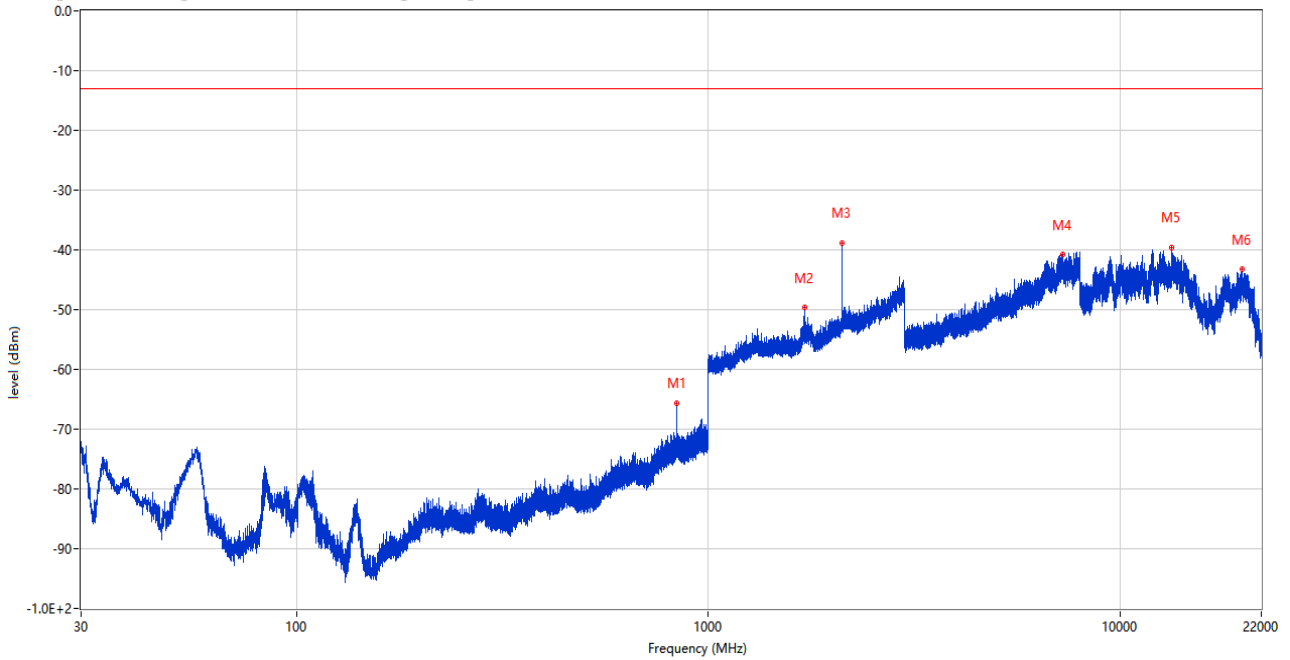
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-66.02	-0.14	-13.0	53.02	280.00	Vertical	Vertical	Pass
2112.000	-38.30	2.74	-13.0	25.30	315.00	Vertical	Vertical	N/A
4376.750	-48.23	7.03	-13.0	35.23	174.00	Vertical	Vertical	Pass
7196.250	-39.54	14.37	-13.0	26.54	360.00	Vertical	Vertical	Pass
12020.875	-39.81	13.58	-13.0	26.81	324.00	Vertical	Vertical	Pass
19515.449	-43.25	12.61	-13.0	30.25	87.00	Vertical	Vertical	Pass

Band:WCDMA B4 ,Channel:LOW range

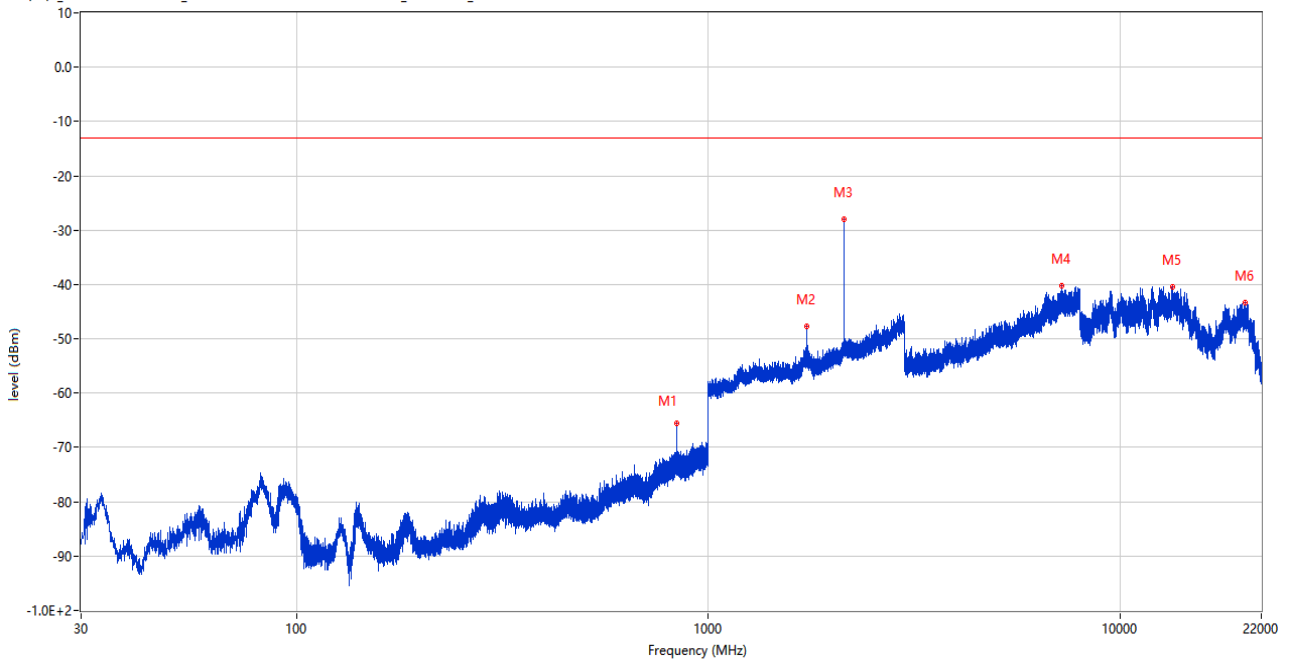
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-65.60	-0.14	-13.0	52.60	307.00	Vertical	Horizontal	Pass
1711.900	-49.68	1.37	-13.0	36.68	360.00	Vertical	Horizontal	N/A
2112.000	-38.85	2.74	-13.0	25.85	186.00	Vertical	Horizontal	N/A
7254.500	-40.82	14.56	-13.0	27.82	1.00	Vertical	Horizontal	Pass
13353.562	-39.60	16.76	-13.0	26.60	275.00	Vertical	Horizontal	Pass
19753.175	-43.24	12.67	-13.0	30.24	1.00	Vertical	Horizontal	Pass

Band:WCDMA B4 ,Channel:MID range

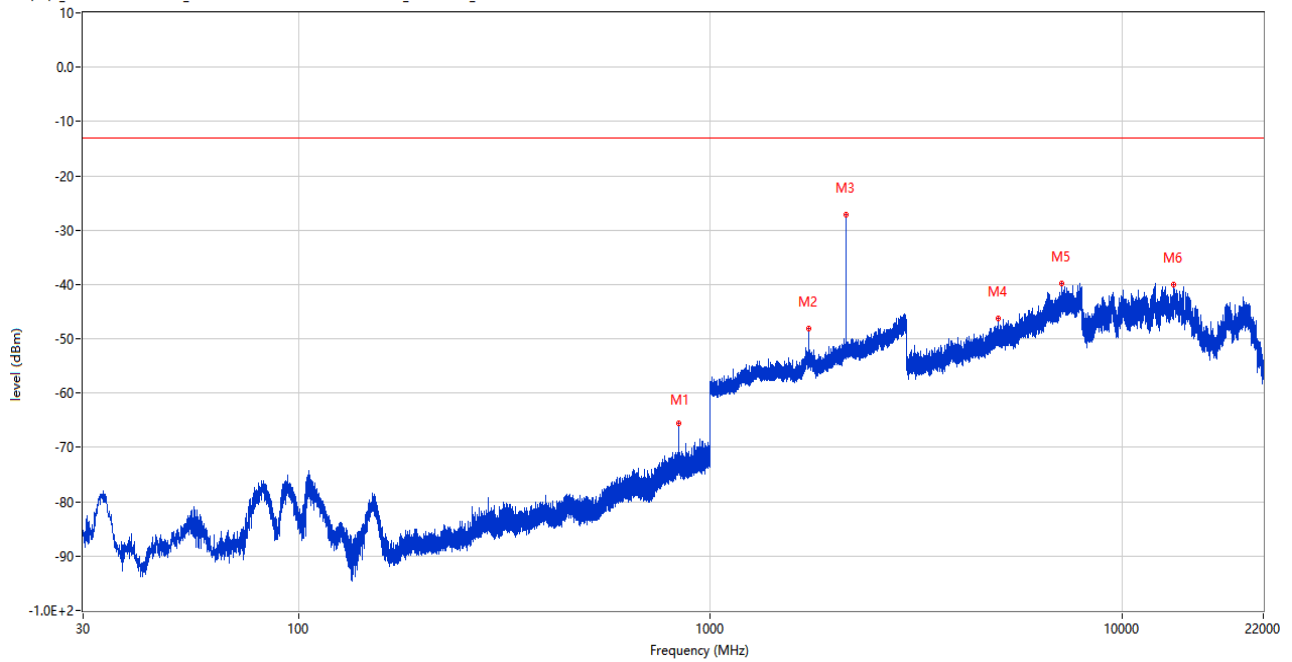
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-65.62	-0.14	-13.0	52.62	360.00	Horizontal	Horizontal	Pass
1732.500	-47.73	1.09	-13.0	34.73	126.00	Horizontal	Horizontal	N/A
2134.400	-28.02	3.26	-13.0	15.02	241.00	Horizontal	Horizontal	N/A
7228.750	-40.16	14.30	-13.0	27.16	1.00	Horizontal	Horizontal	Pass
13368.825	-40.41	16.74	-13.0	27.41	260.00	Horizontal	Horizontal	Pass
20056.574	-43.33	12.74	-13.0	30.33	177.00	Horizontal	Horizontal	Pass

Band:WCDMA B4 ,Channel:MID range

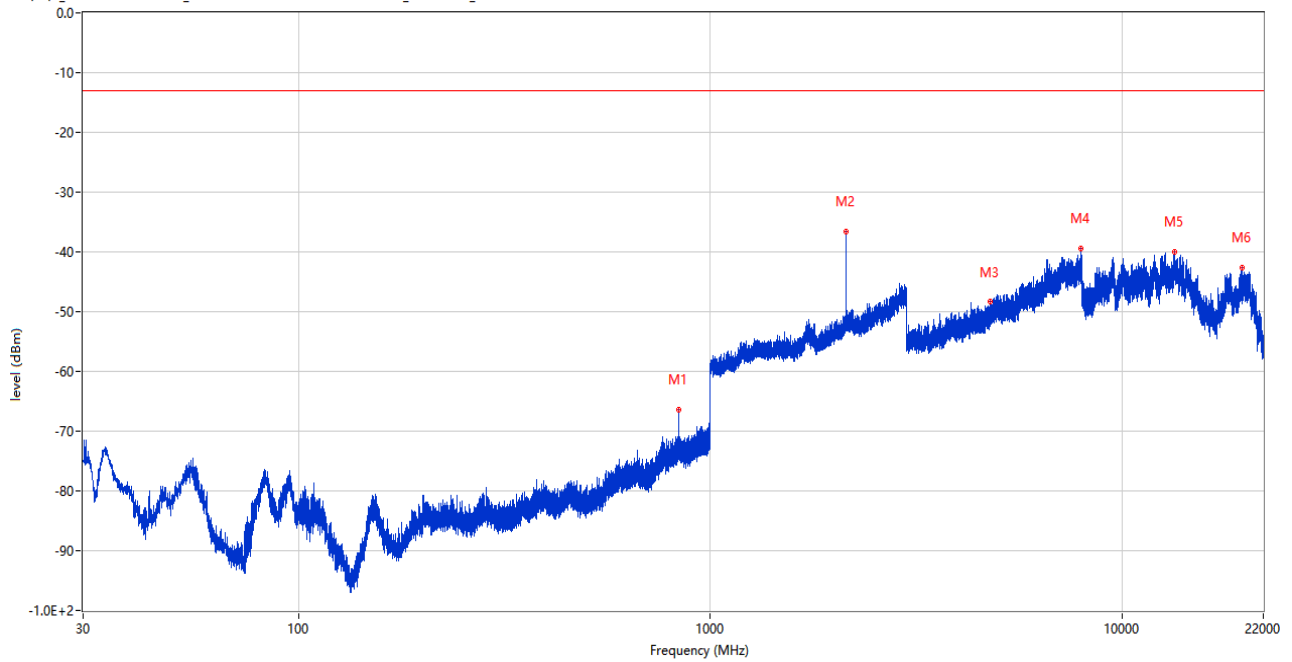
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-65.51	-0.14	-13.0	52.51	277.00	Horizontal	Vertical	Pass
1731.600	-48.08	1.10	-13.0	35.08	0.00	Horizontal	Vertical	N/A
2132.400	-27.12	3.05	-13.0	14.12	75.00	Horizontal	Vertical	N/A
4987.500	-46.28	9.11	-13.0	33.28	360.00	Horizontal	Vertical	Pass
7130.250	-39.83	13.80	-13.0	26.83	184.00	Horizontal	Vertical	Pass
13343.849	-40.07	16.56	-13.0	27.07	207.00	Horizontal	Vertical	Pass

Band:WCDMA B4 ,Channel:MID range

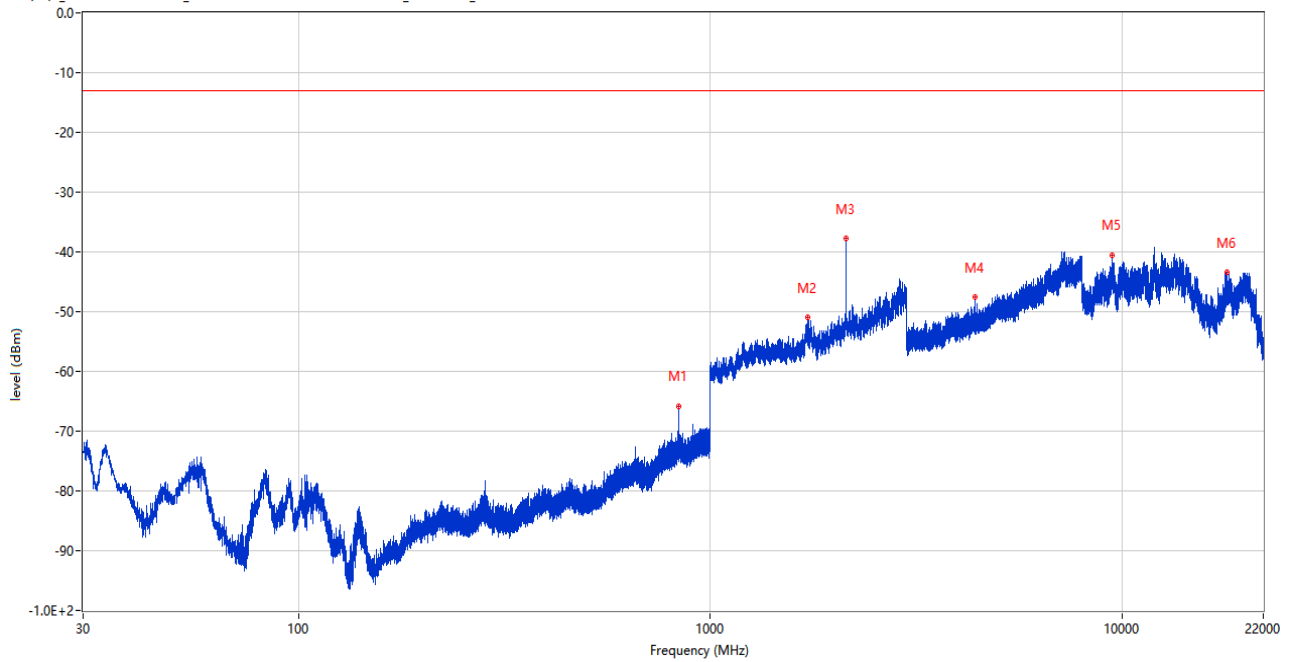
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-66.41	-0.14	-13.0	53.41	337.00	Vertical	Vertical	Pass
2132.300	-36.55	3.04	-13.0	23.55	304.00	Vertical	Vertical	N/A
4788.000	-48.39	7.60	-13.0	35.39	99.00	Vertical	Vertical	Pass
7946.000	-39.42	15.17	-13.0	26.42	1.00	Vertical	Vertical	Pass
13367.437	-39.95	16.74	-13.0	26.95	76.00	Vertical	Vertical	Pass
19578.350	-42.60	12.62	-13.0	29.60	202.00	Vertical	Vertical	Pass

Band:WCDMA B4 ,Channel:MID range

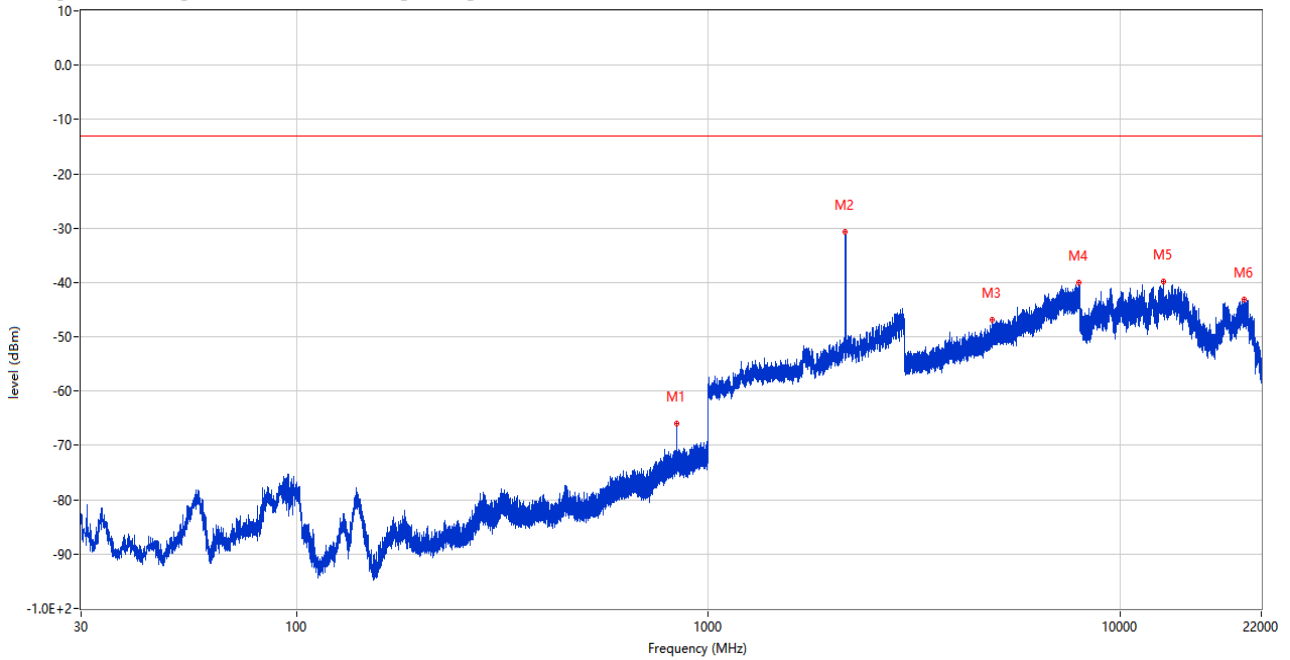
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-65.79	-0.14	-13.0	52.79	144.00	Vertical	Horizontal	Pass
1719.800	-50.96	1.26	-13.0	37.96	270.00	Vertical	Horizontal	Pass
2132.100	-37.79	3.02	-13.0	24.79	138.00	Vertical	Horizontal	N/A
4383.000	-47.61	6.98	-13.0	34.61	272.00	Vertical	Horizontal	Pass
9464.901	-40.53	13.46	-13.0	27.53	98.00	Vertical	Horizontal	Pass
17948.037	-43.46	13.75	-13.0	30.46	12.00	Vertical	Horizontal	Pass

Band:WCDMA B4 ,Channel:HIGH range

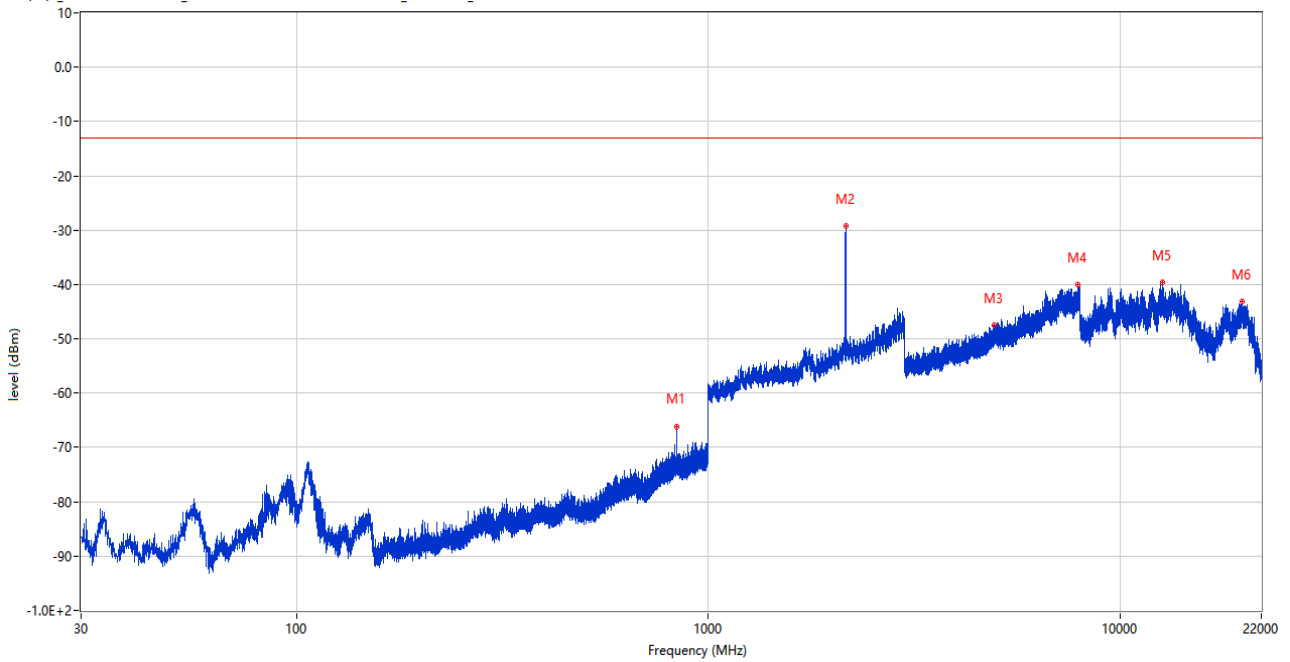
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-66.03	-0.14	-13.0	53.03	345.00	Horizontal	Horizontal	Pass
2152.000	-30.76	2.94	-13.0	17.76	138.00	Horizontal	Horizontal	N/A
4874.750	-46.85	8.01	-13.0	33.85	163.00	Horizontal	Horizontal	Pass
7921.250	-40.04	14.73	-13.0	27.04	240.00	Horizontal	Horizontal	Pass
12702.262	-39.80	14.87	-13.0	26.80	280.00	Horizontal	Horizontal	Pass
20029.286	-43.09	12.73	-13.0	30.09	130.00	Horizontal	Horizontal	Pass

Band:WCDMA B4 ,Channel:HIGH range

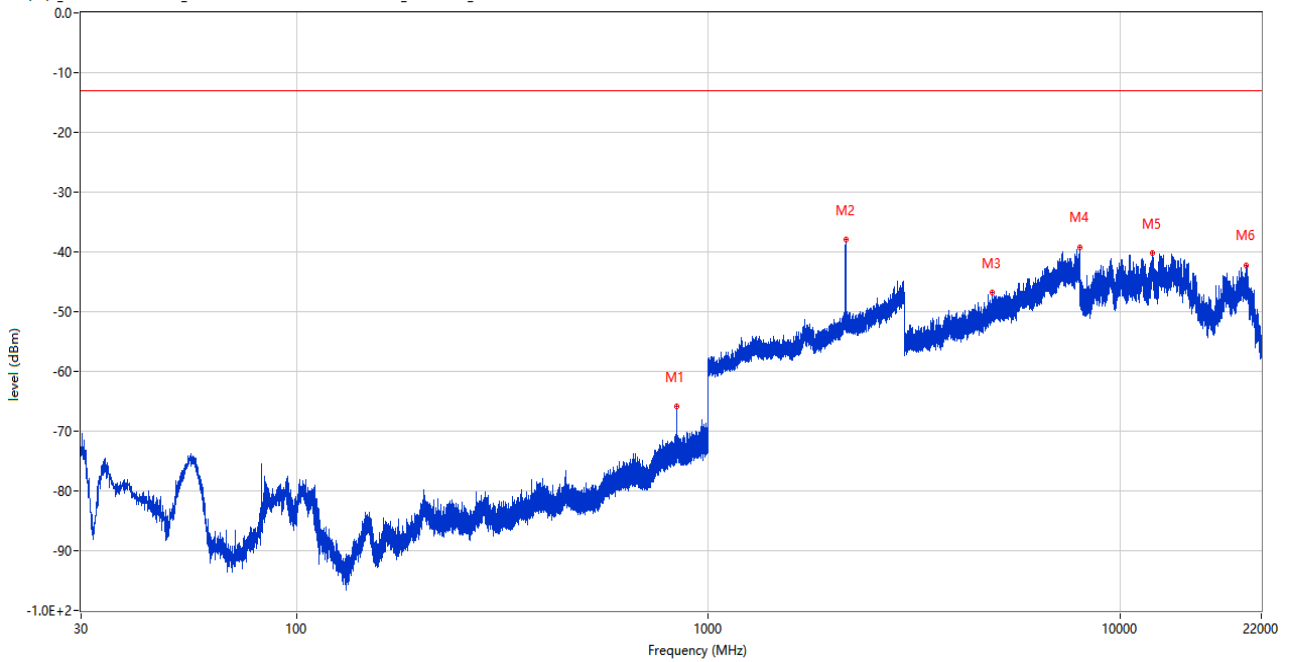
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-66.07	-0.14	-13.0	53.07	50.00	Horizontal	Vertical	Pass
2153.300	-29.30	3.08	-13.0	16.30	245.00	Horizontal	Vertical	N/A
4946.000	-47.52	8.76	-13.0	34.52	347.00	Horizontal	Vertical	Pass
7880.250	-40.01	14.75	-13.0	27.01	1.00	Horizontal	Vertical	Pass
12683.263	-39.67	14.62	-13.0	26.67	360.00	Horizontal	Vertical	Pass
19740.688	-43.23	12.66	-13.0	30.23	353.00	Horizontal	Vertical	Pass

Band:WCDMA B4 ,Channel:HIGH range

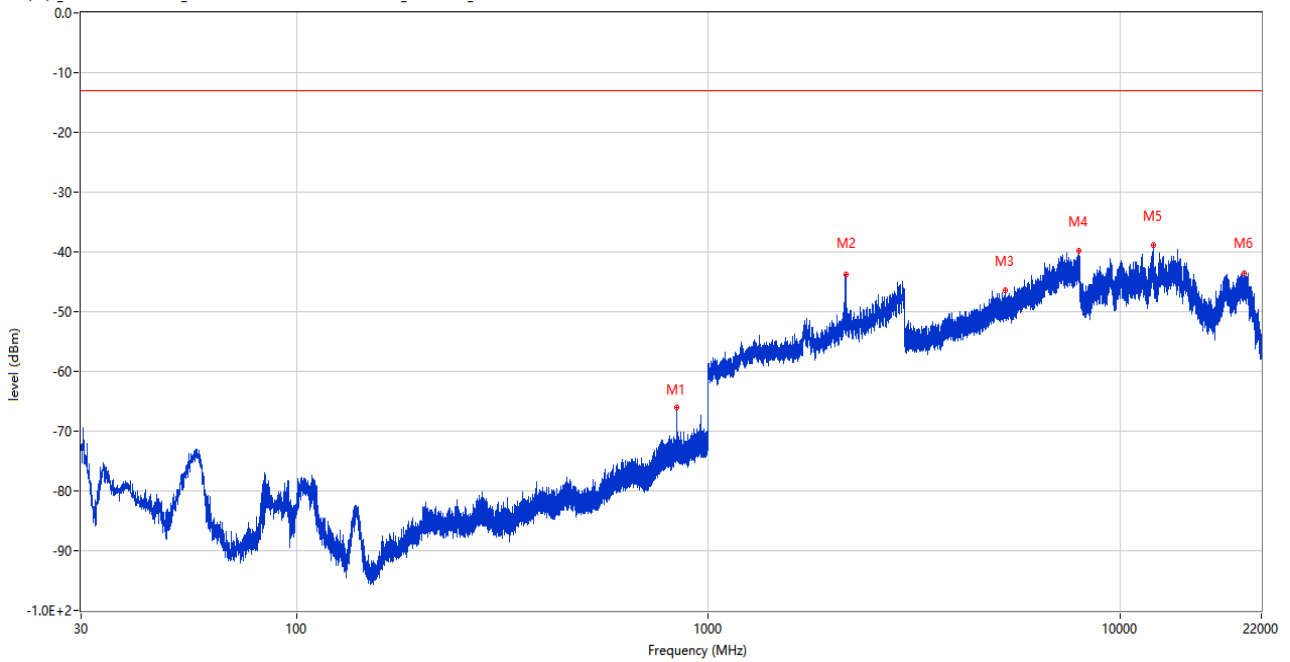
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-65.77	-0.14	-13.0	52.77	3.00	Vertical	Vertical	Pass
2153.500	-38.00	3.05	-13.0	25.00	277.00	Vertical	Vertical	N/A
4880.000	-46.83	8.25	-13.0	33.83	305.00	Vertical	Vertical	Pass
7965.500	-39.23	14.99	-13.0	26.23	0.00	Vertical	Vertical	Pass
11952.950	-40.27	14.04	-13.0	27.27	115.00	Vertical	Vertical	Pass
20273.488	-42.26	12.79	-13.0	29.26	360.00	Vertical	Vertical	Pass

Band:WCDMA B4 ,Channel:HIGH range

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

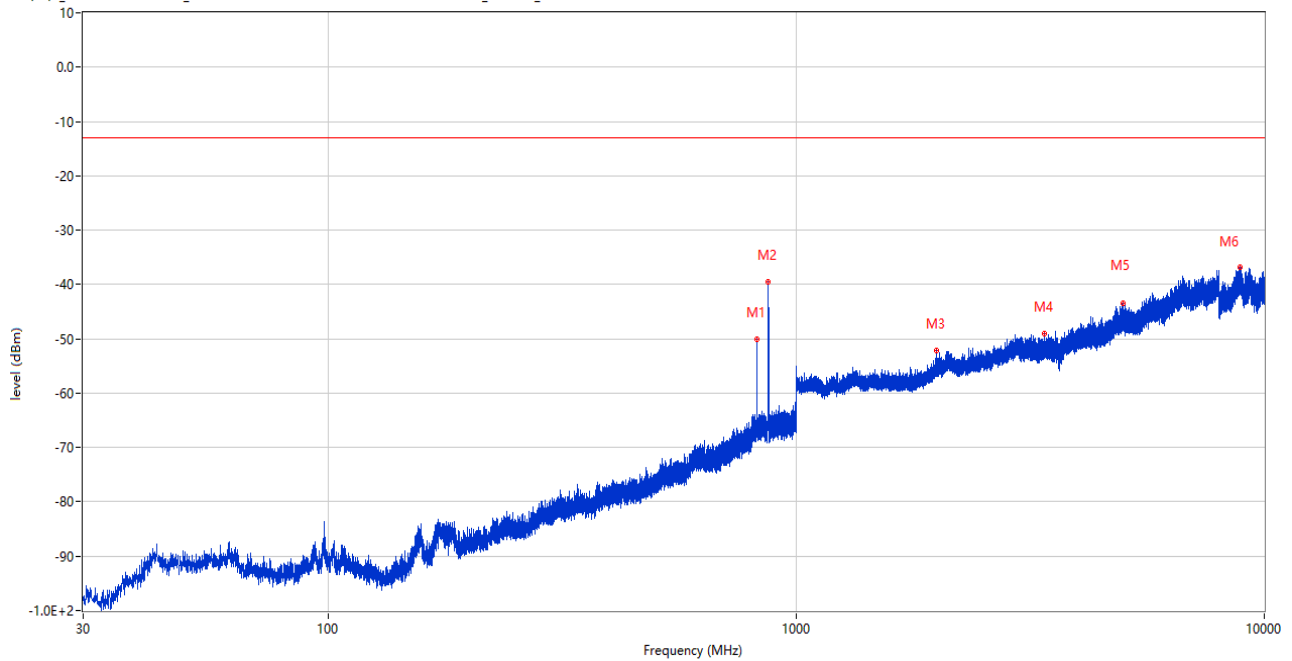


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-66.10	-0.14	-13.0	53.10	18.00	Vertical	Horizontal	Pass
2153.300	-43.87	3.08	-13.0	30.87	102.00	Vertical	Horizontal	N/A
5247.000	-46.48	8.43	-13.0	33.48	297.00	Vertical	Horizontal	Pass
7926.250	-39.87	14.87	-13.0	26.87	2.00	Vertical	Horizontal	Pass
12018.737	-38.91	13.62	-13.0	25.91	293.00	Vertical	Horizontal	Pass
19935.863	-43.49	12.71	-13.0	30.49	60.00	Vertical	Horizontal	Pass

3.3 WCDMA Band 5

Band:WCDMA B5 ,Channel:LOW range

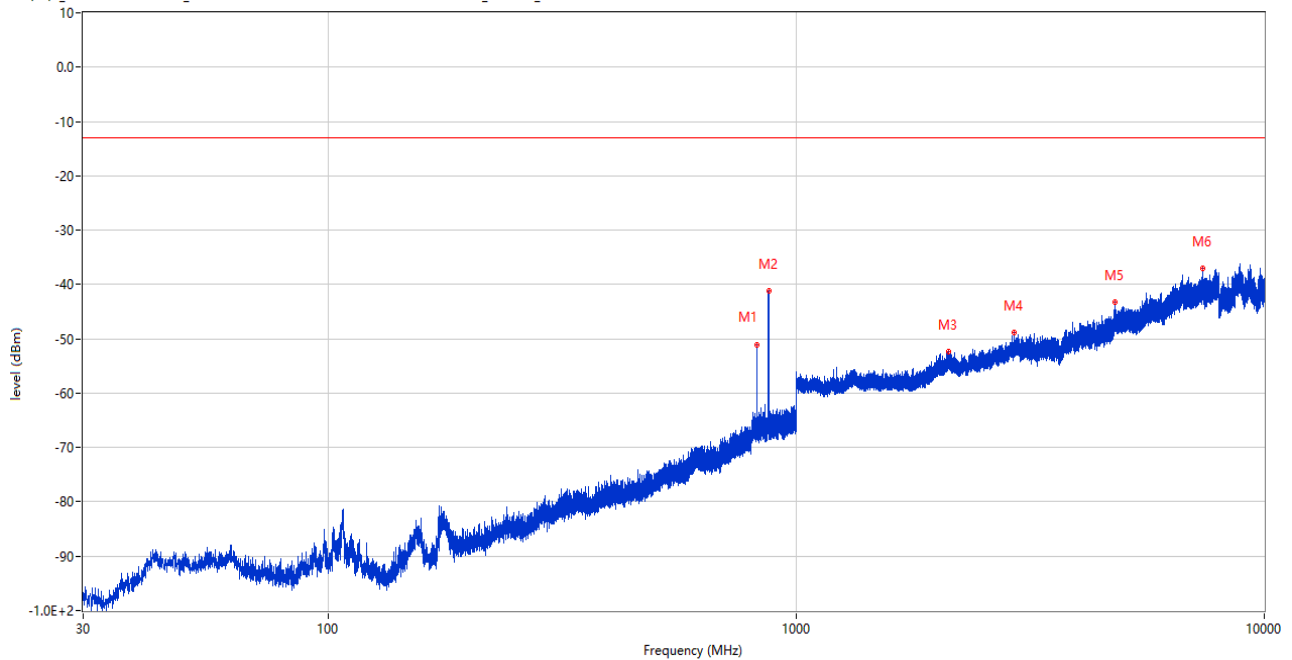
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.527	-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

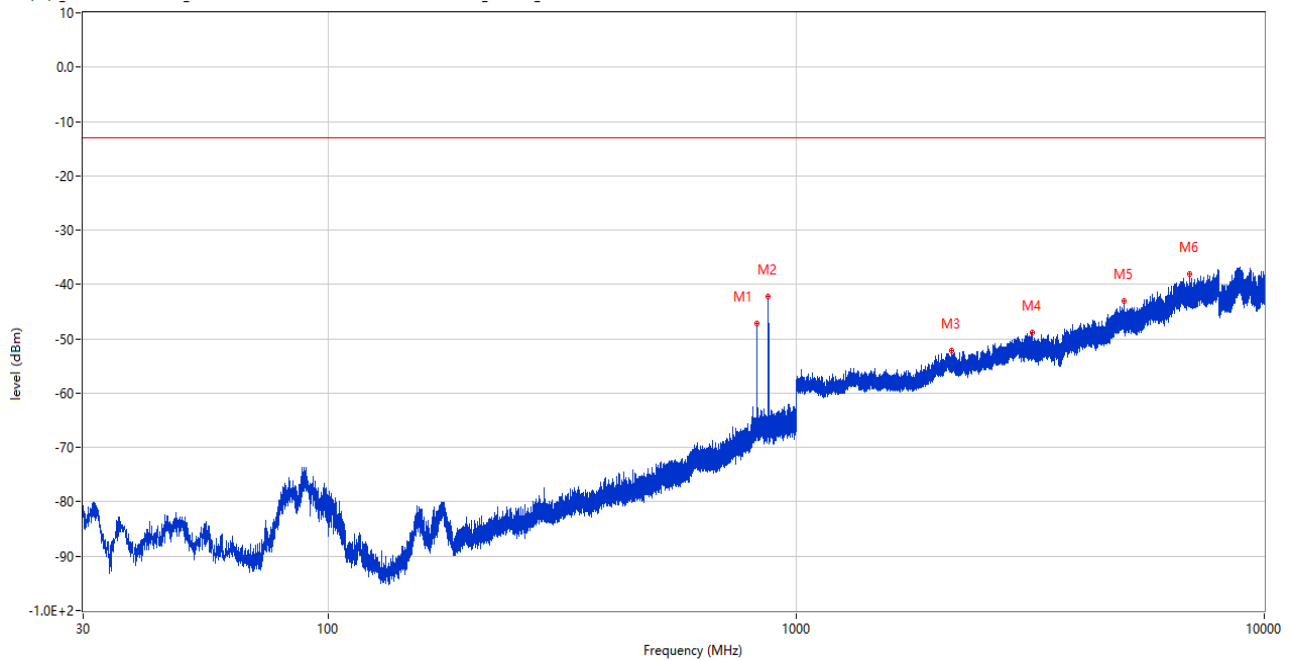
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



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

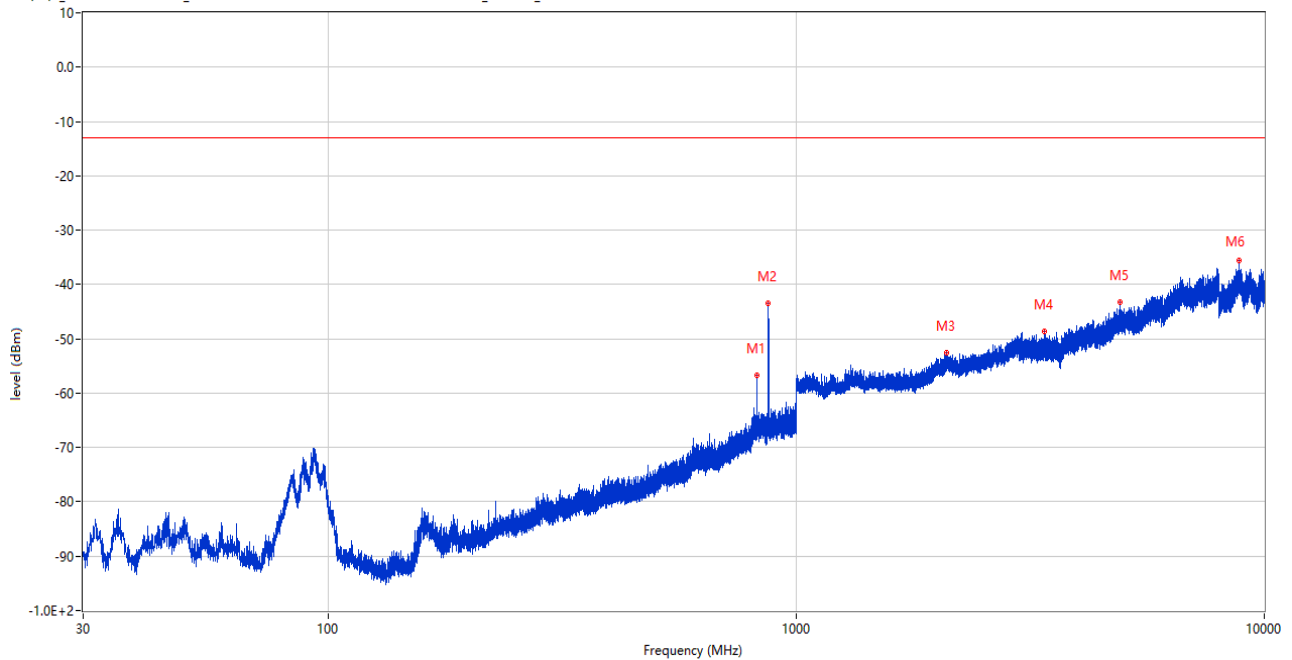
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



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

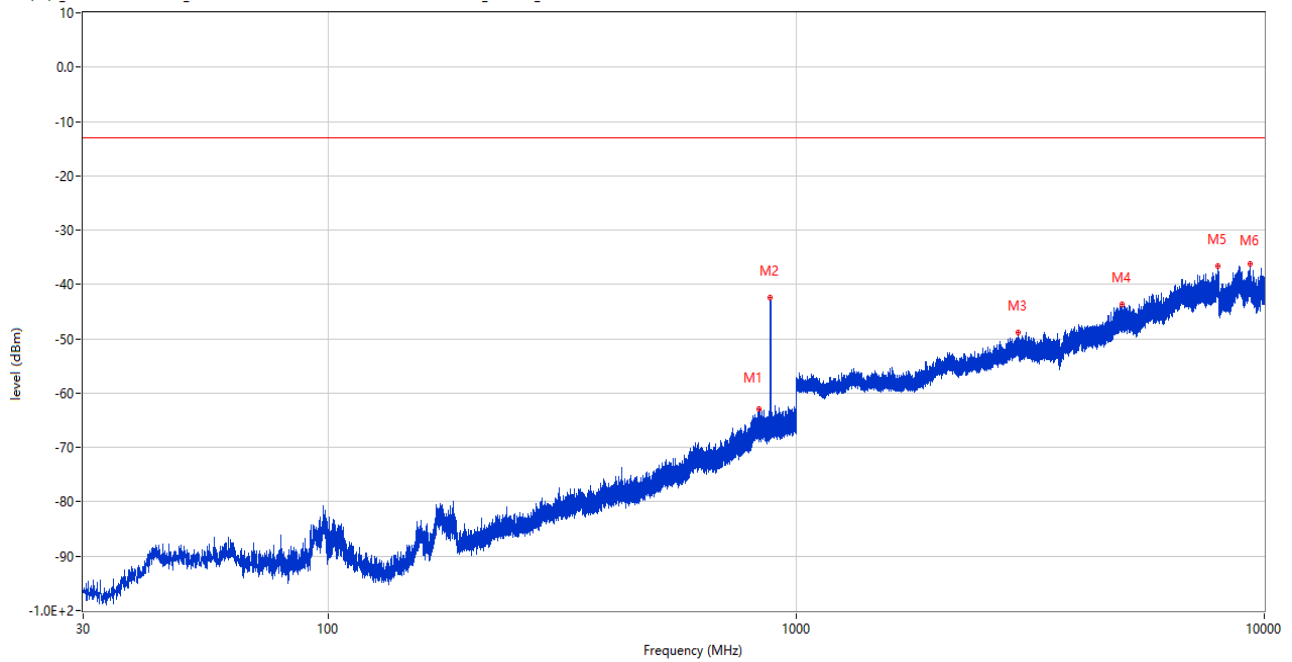
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



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

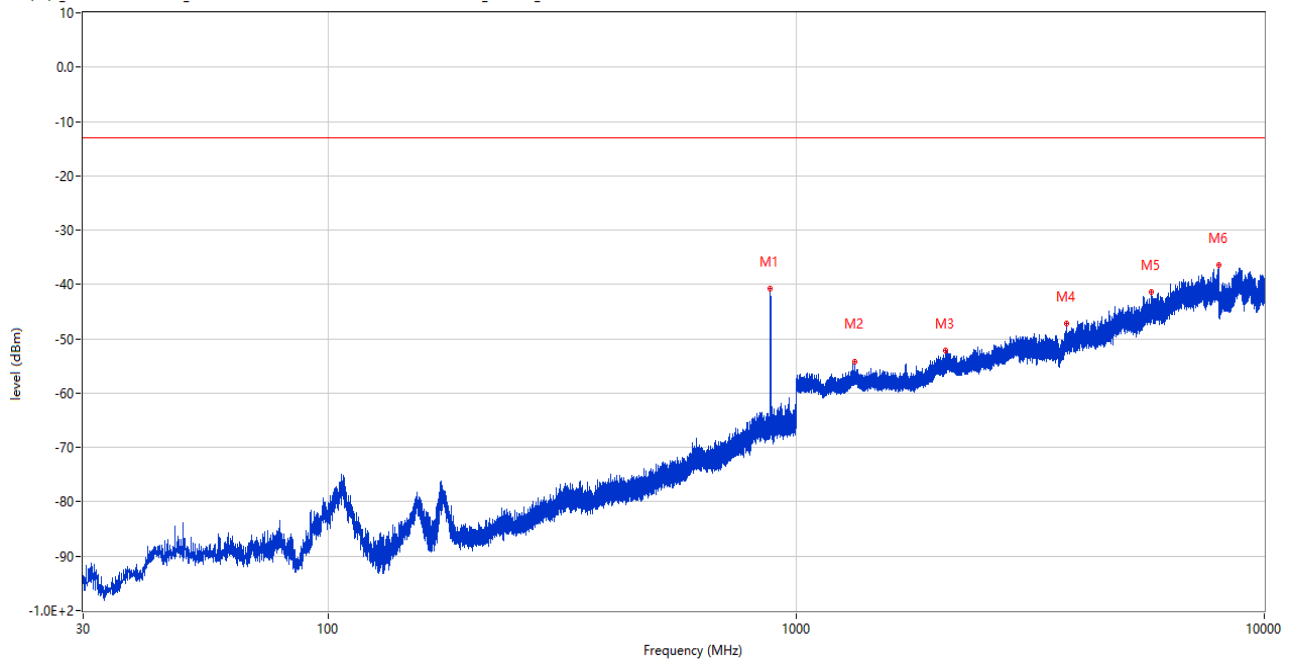
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



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

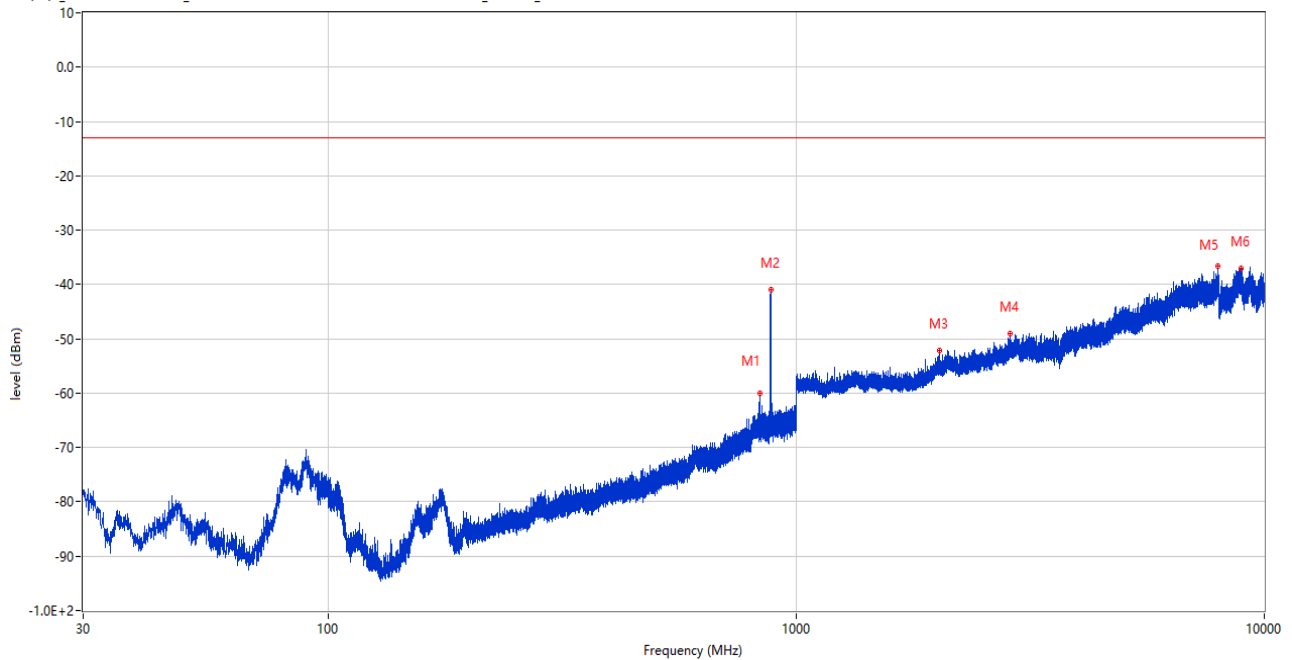
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



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

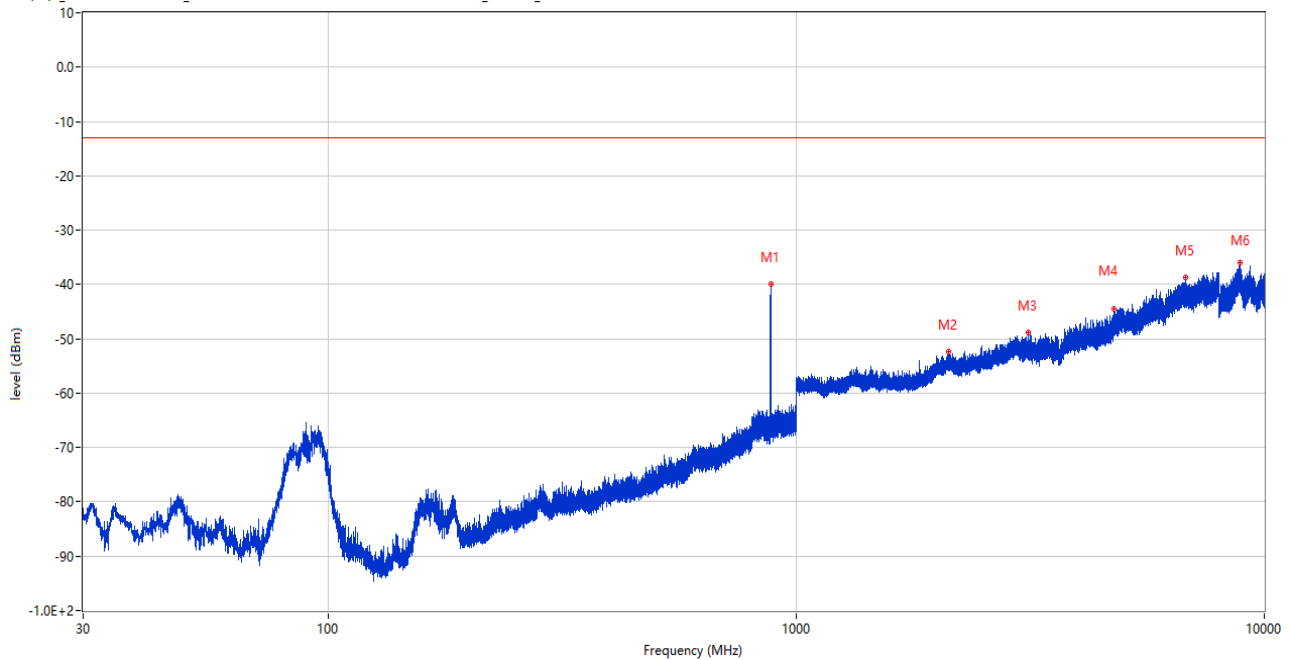
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



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

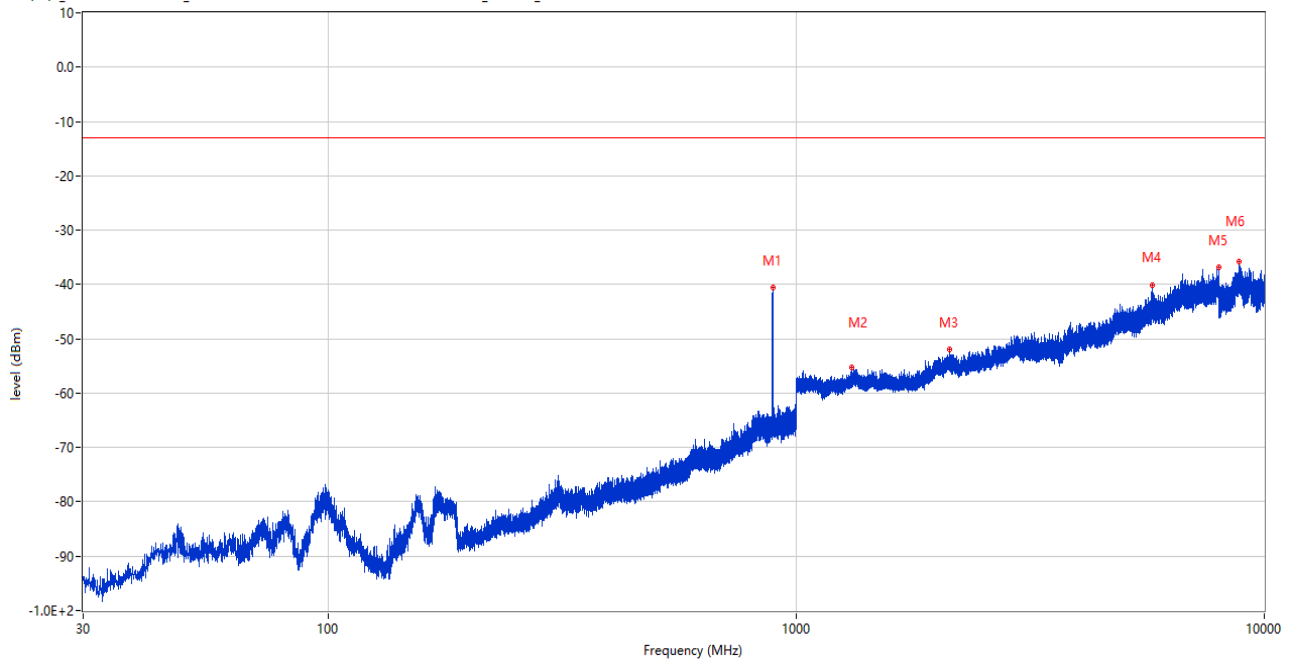
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



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

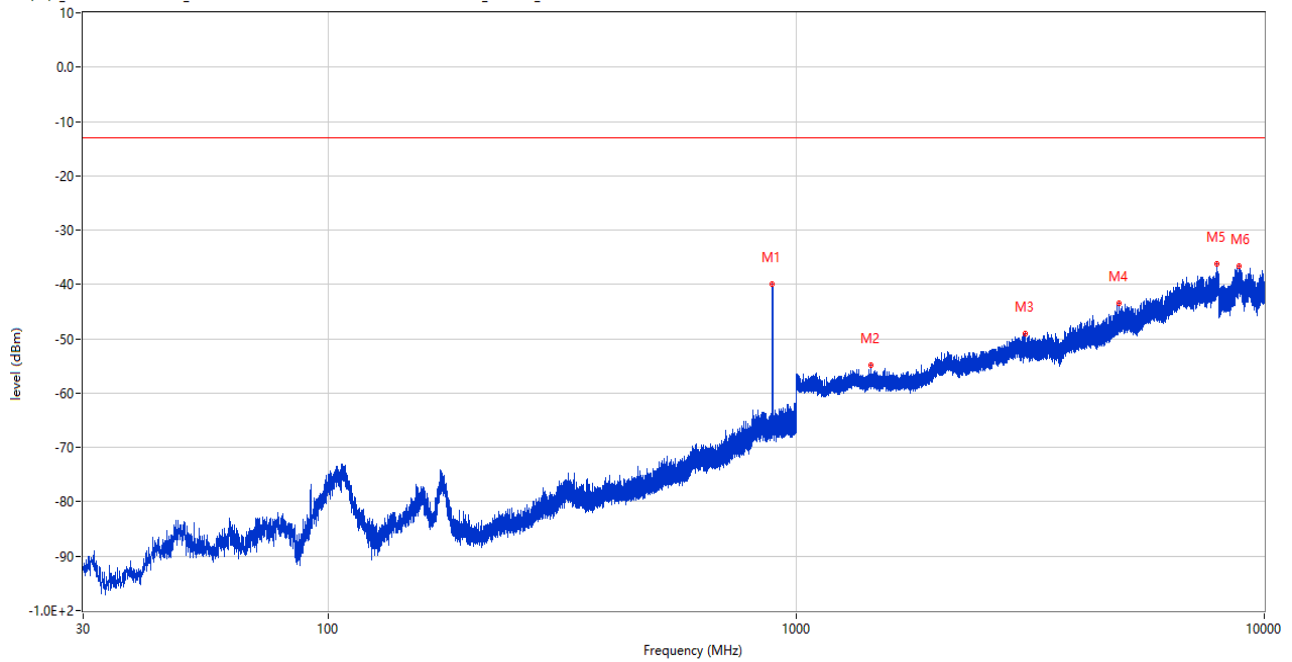
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



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

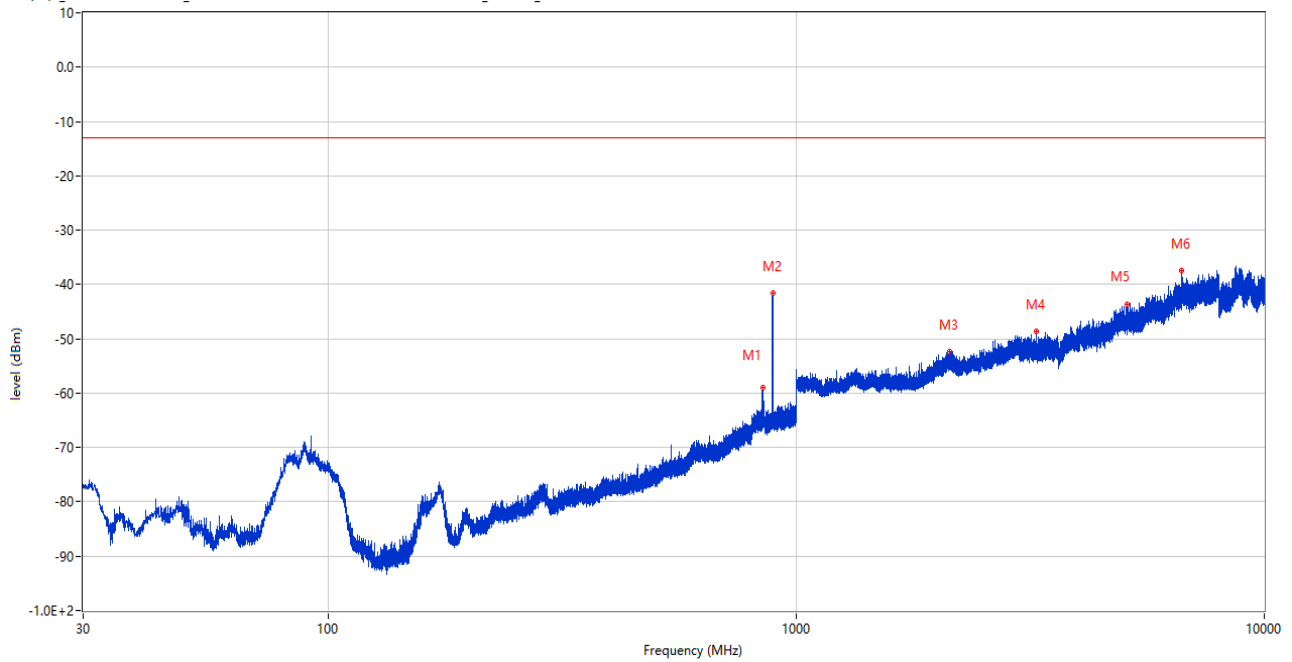
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



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

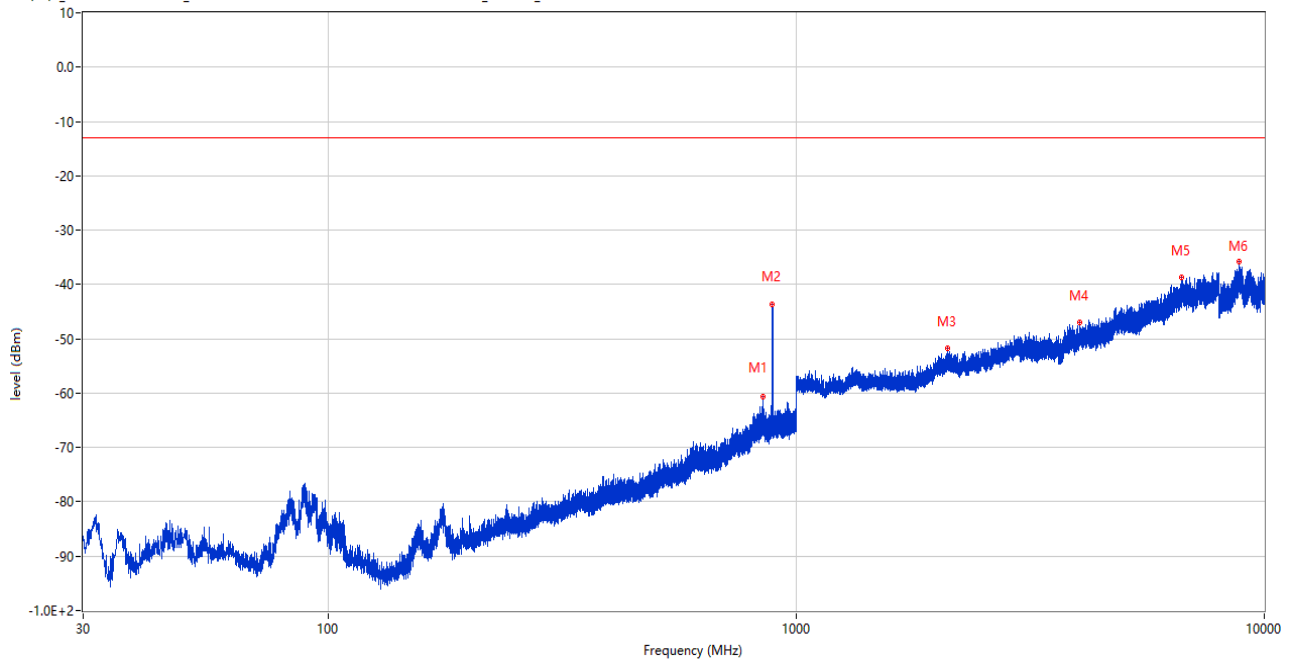
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



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



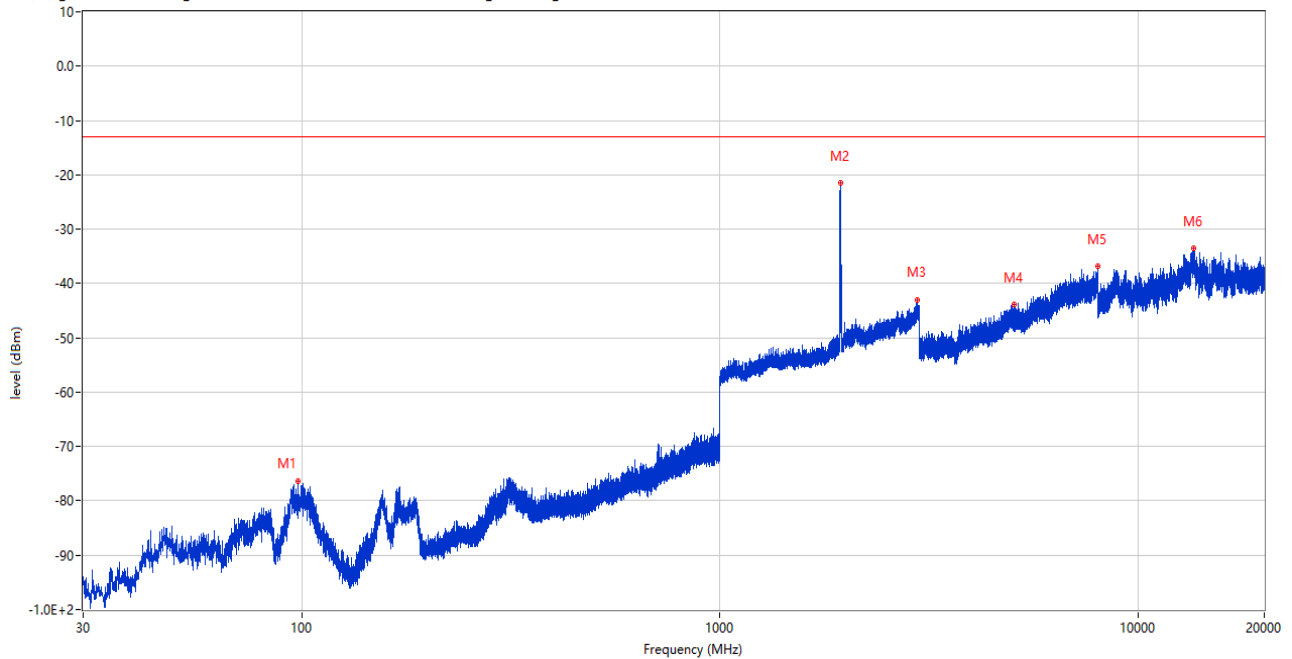
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.486	-60.63	7.31	-13.0	47.63	360.00	Vertical	Horizontal	N/A
890.148	-43.57	7.01	-13.0	30.57	360.00	Vertical	Horizontal	N/A
2104.500	-51.82	0.14	-13.0	38.82	125.00	Vertical	Horizontal	Pass
4039.000	-46.99	9.94	-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 2

Band:LTE B2,Channel:LOW range,BW15

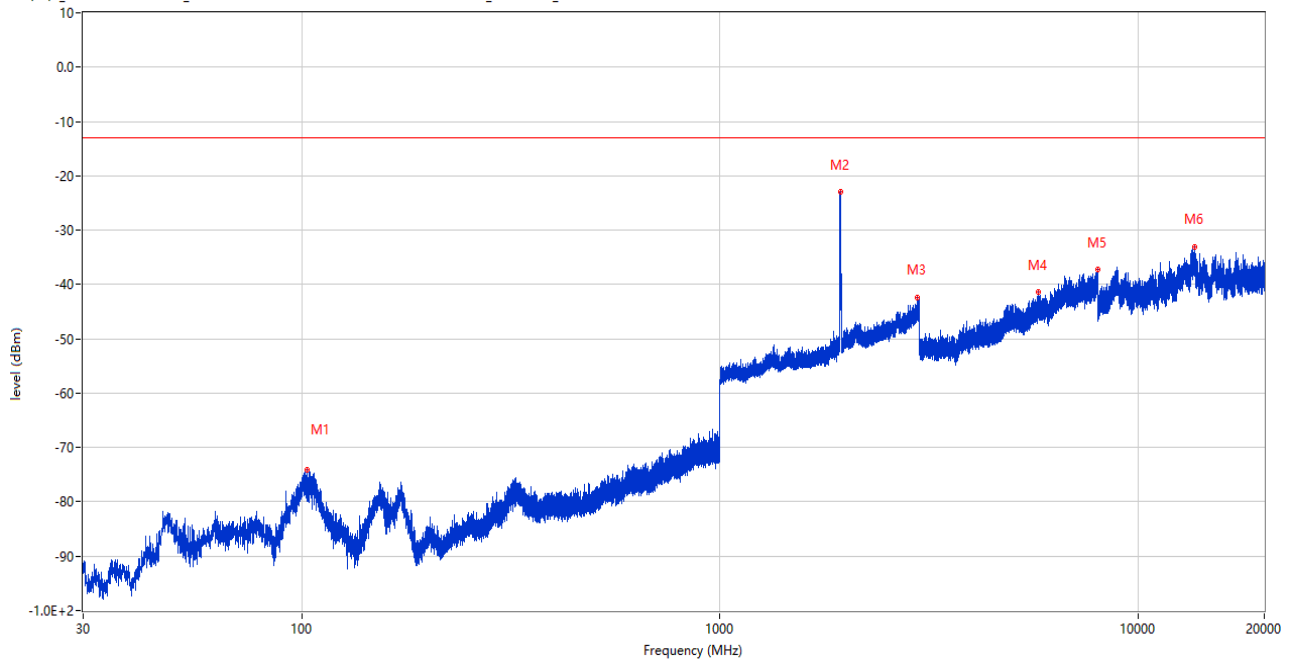
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
97.949	-76.42	-18.75	-13.0	63.42	35.00	Horizontal	Horizontal	Pass
1943.000	-21.57	3.37	-13.0	8.57	277.00	Horizontal	Horizontal	N/A
2960.300	-42.95	11.00	-13.0	29.95	168.00	Horizontal	Horizontal	Pass
5042.000	-43.87	12.11	-13.0	30.87	197.00	Horizontal	Horizontal	Pass
8000.000	-36.77	19.04	-13.0	23.77	75.00	Horizontal	Horizontal	Pass
13587.738	-33.51	24.96	-13.0	20.51	202.00	Horizontal	Horizontal	Pass

Band:LTE B2,Channel:LOW range,BW15

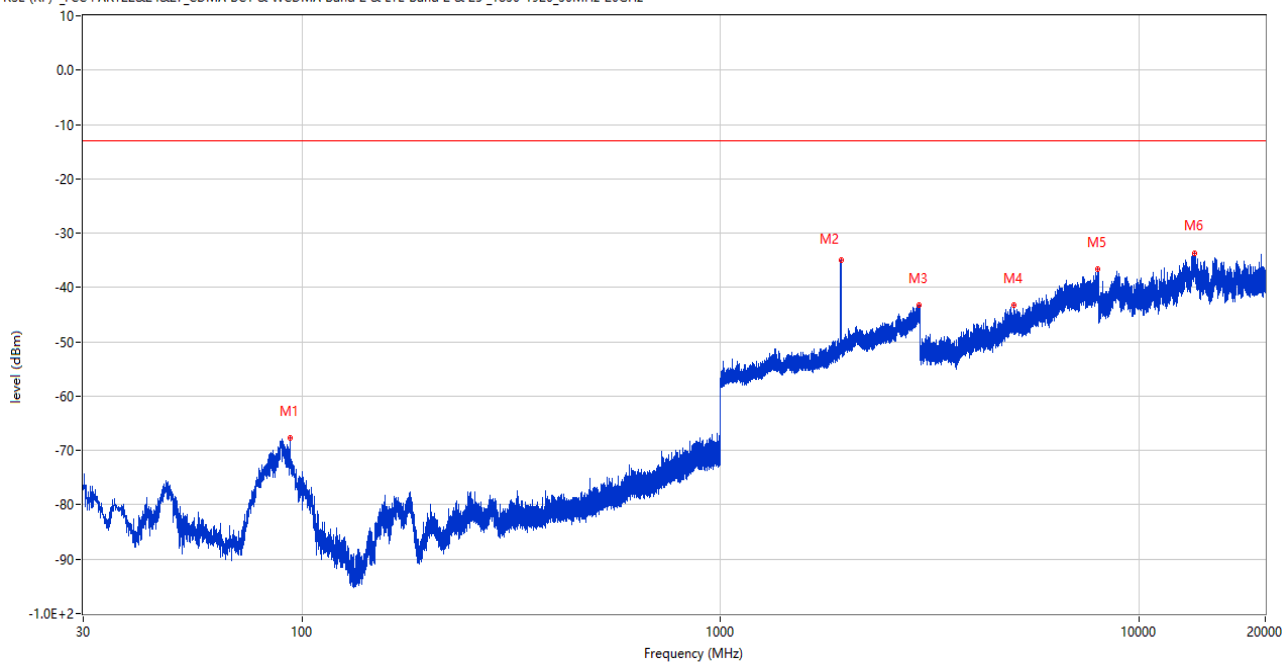
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
102.944	-74.07	-18.65	-13.0	61.07	82.00	Horizontal	Vertical	Pass
1937.300	-22.88	3.43	-13.0	9.88	274.00	Horizontal	Vertical	N/A
2958.800	-42.34	10.89	-13.0	29.34	332.00	Horizontal	Vertical	Pass
5756.250	-41.28	14.28	-13.0	28.28	297.00	Horizontal	Vertical	Pass
7998.000	-37.19	18.89	-13.0	24.19	69.00	Horizontal	Vertical	Pass
13601.875	-33.03	24.87	-13.0	20.03	3.00	Horizontal	Vertical	Pass

Band:LTE B2,Channel:LOW range,BW15

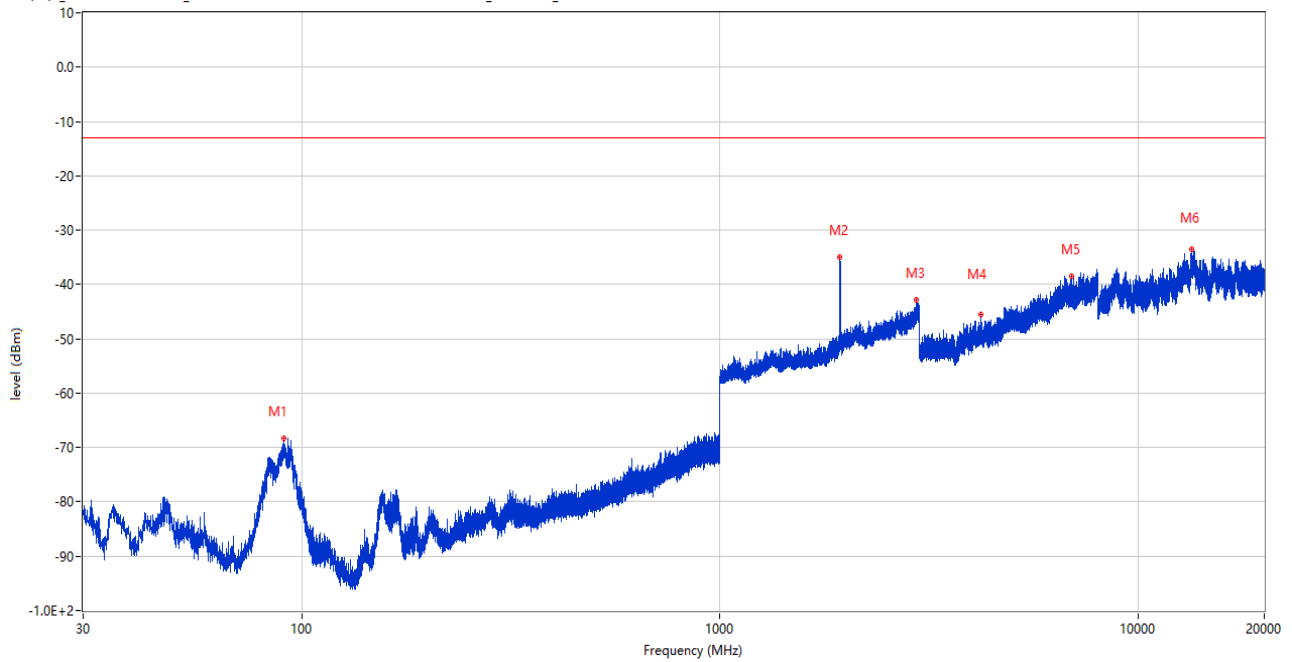
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
93.680	-67.78	-18.75	-13.0	54.78	5.00	Vertical	Vertical	Pass
1936.800	-35.05	3.36	-13.0	22.05	217.00	Vertical	Vertical	N/A
2971.000	-43.19	11.90	-13.0	30.19	294.00	Vertical	Vertical	Pass
5027.000	-43.29	12.16	-13.0	30.29	332.00	Vertical	Vertical	Pass
7973.750	-36.65	18.11	-13.0	23.65	232.00	Vertical	Vertical	Pass
13567.438	-33.61	25.10	-13.0	20.61	87.00	Vertical	Vertical	Pass

Band:LTE B2,Channel:LOW range,BW15

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

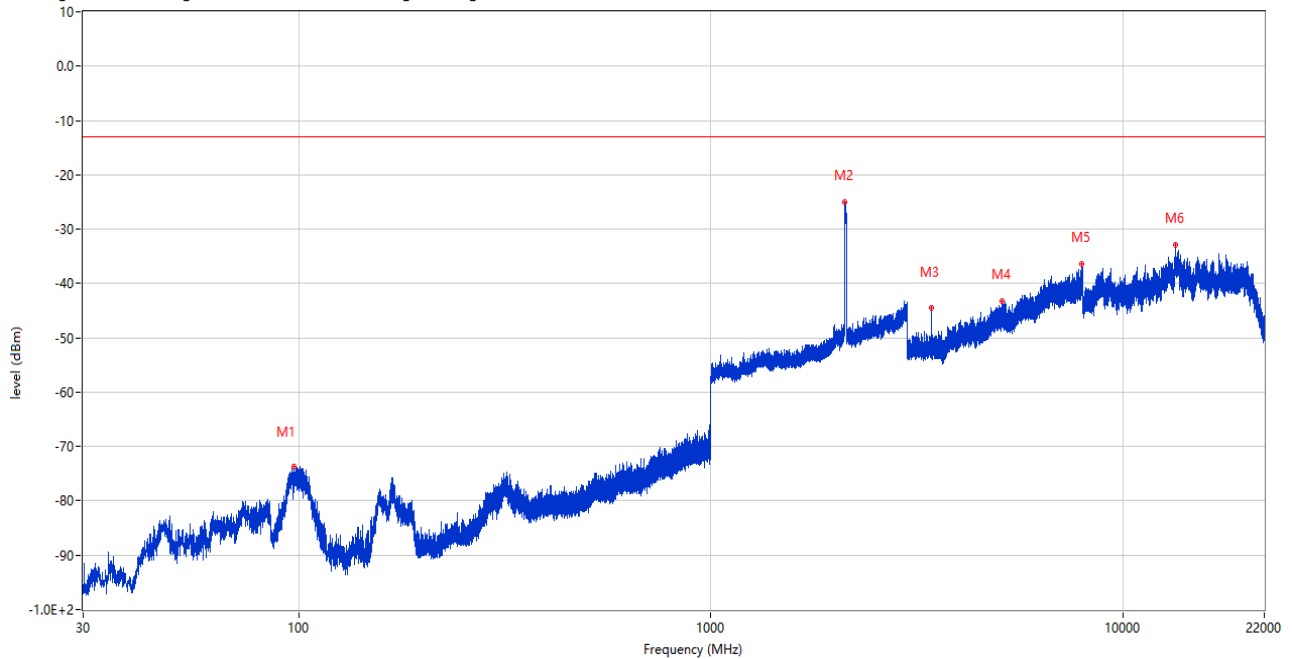


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.819	-68.38	-18.85	-13.0	55.38	11.00	Vertical	Horizontal	Pass
1934.500	-34.95	3.12	-13.0	21.95	212.00	Vertical	Horizontal	N/A
2952.600	-42.80	11.04	-13.0	29.80	187.00	Vertical	Horizontal	Pass
4190.500	-45.51	10.41	-13.0	32.51	18.00	Vertical	Horizontal	Pass
6910.500	-38.45	16.30	-13.0	25.45	353.00	Vertical	Horizontal	Pass
13428.237	-33.42	24.66	-13.0	20.42	279.00	Vertical	Horizontal	Pass

4.2 LTE Band 4

Band:LTE B4,Channel:LOW range,BW20

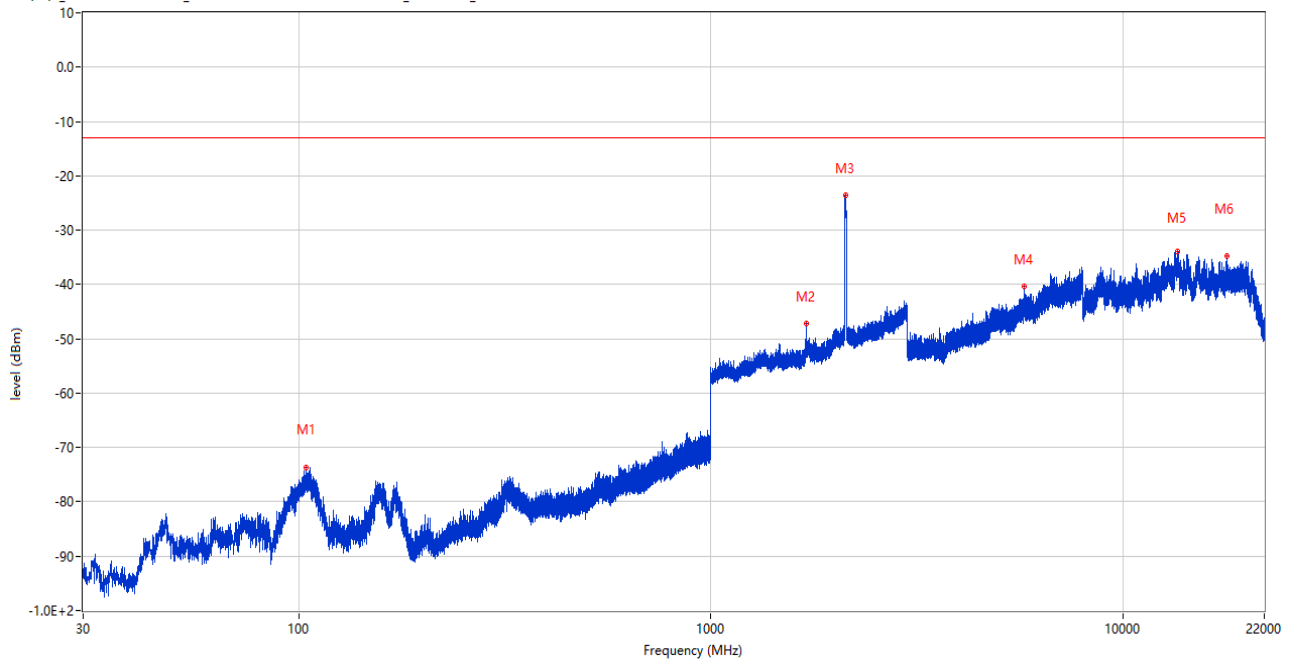
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
97.415	-73.63	-18.71	-13.0	60.63	96.00	Horizontal	Horizontal	Pass
2116.600	-25.04	5.48	-13.0	12.04	144.00	Horizontal	Horizontal	N/A
3423.000	-44.58	6.96	-13.0	31.58	30.00	Horizontal	Horizontal	Pass
5077.250	-43.32	12.24	-13.0	30.32	130.00	Horizontal	Horizontal	Pass
7937.250	-36.44	18.96	-13.0	23.44	360.00	Horizontal	Horizontal	Pass
13366.974	-32.88	24.65	-13.0	19.88	348.00	Horizontal	Horizontal	Pass

Band:LTE B4,Channel:LOW range,BW20

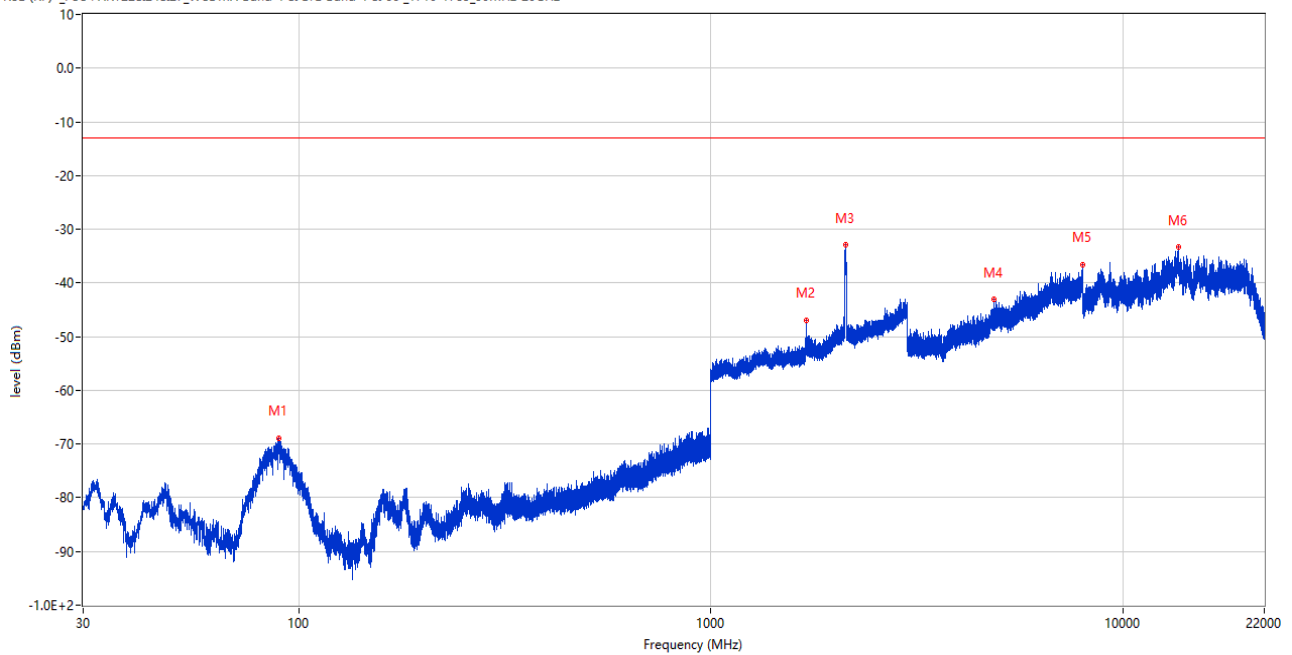
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
104.254	-73.62	-18.61	-13.0	60.62	80.00	Horizontal	Vertical	Pass
1702.800	-47.26	2.75	-13.0	34.26	197.00	Horizontal	Vertical	N/A
2119.700	-23.65	5.04	-13.0	10.65	132.00	Horizontal	Vertical	N/A
5749.750	-40.34	14.11	-13.0	27.34	342.00	Horizontal	Vertical	Pass
13543.187	-33.90	25.05	-13.0	20.90	207.00	Horizontal	Vertical	Pass
17830.099	-34.77	21.82	-13.0	21.77	360.00	Horizontal	Vertical	Pass

Band:LTE B4,Channel:LOW range,BW20

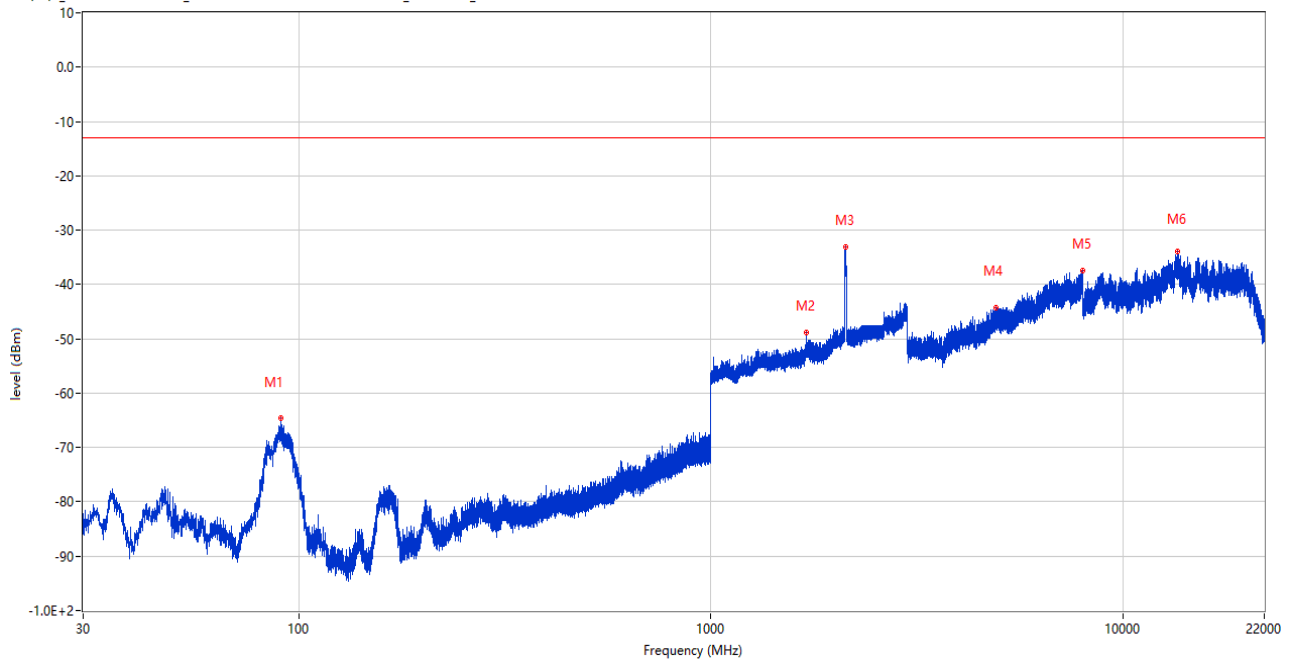
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
89.364	-68.84	-18.91	-13.0	55.84	87.00	Vertical	Vertical	Pass
1703.000	-46.89	2.75	-13.0	33.89	0.00	Vertical	Vertical	N/A
2119.700	-32.89	5.04	-13.0	19.89	173.00	Vertical	Vertical	N/A
4858.250	-43.12	12.44	-13.0	30.12	44.00	Vertical	Vertical	Pass
7994.000	-36.52	18.66	-13.0	23.52	99.00	Vertical	Vertical	Pass
13598.687	-33.39	24.88	-13.0	20.39	319.00	Vertical	Vertical	Pass

Band:LTE B4,Channel:LOW range,BW20

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

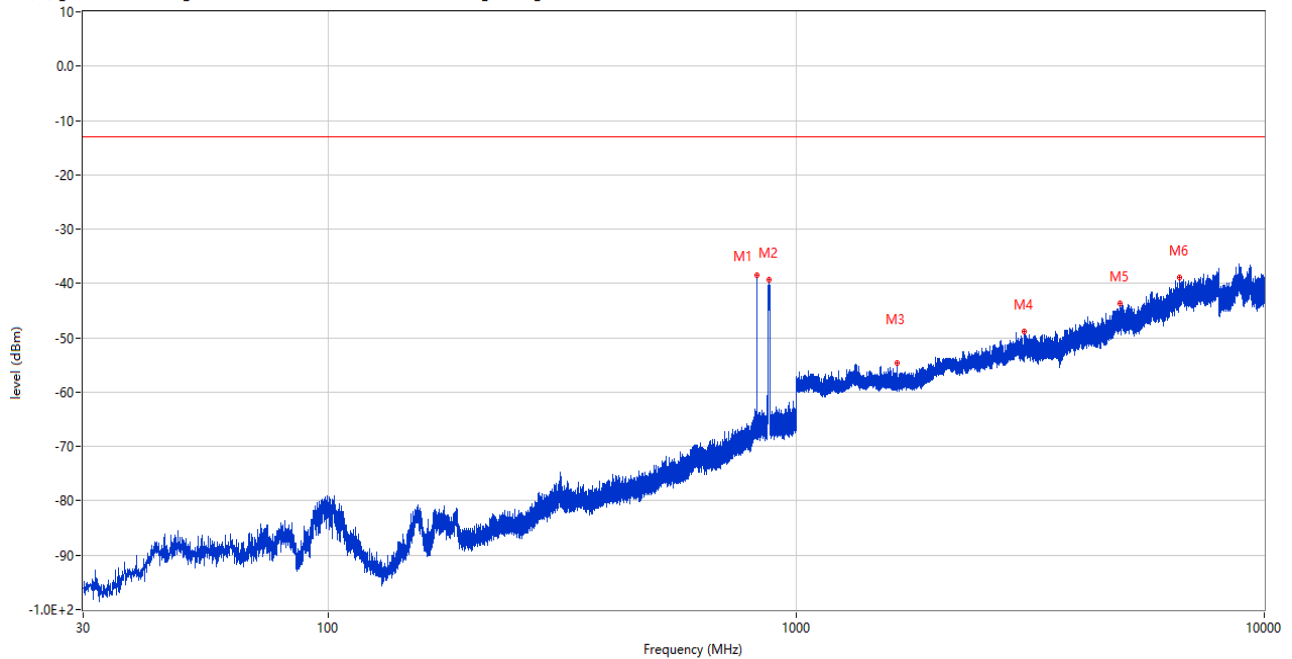


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.334	-64.59	-18.89	-13.0	51.59	68.00	Vertical	Horizontal	Pass
1703.000	-48.83	2.75	-13.0	35.83	231.00	Vertical	Horizontal	N/A
2125.600	-33.15	4.77	-13.0	20.15	180.00	Vertical	Horizontal	N/A
4907.750	-44.17	12.79	-13.0	31.17	109.00	Vertical	Horizontal	Pass
7999.500	-37.45	19.00	-13.0	24.45	352.00	Vertical	Horizontal	Pass
13572.787	-33.95	25.06	-13.0	20.95	202.00	Vertical	Horizontal	Pass

4.3 LTE Band 5

Band:LTE B5,Channel:LOW range,BW10

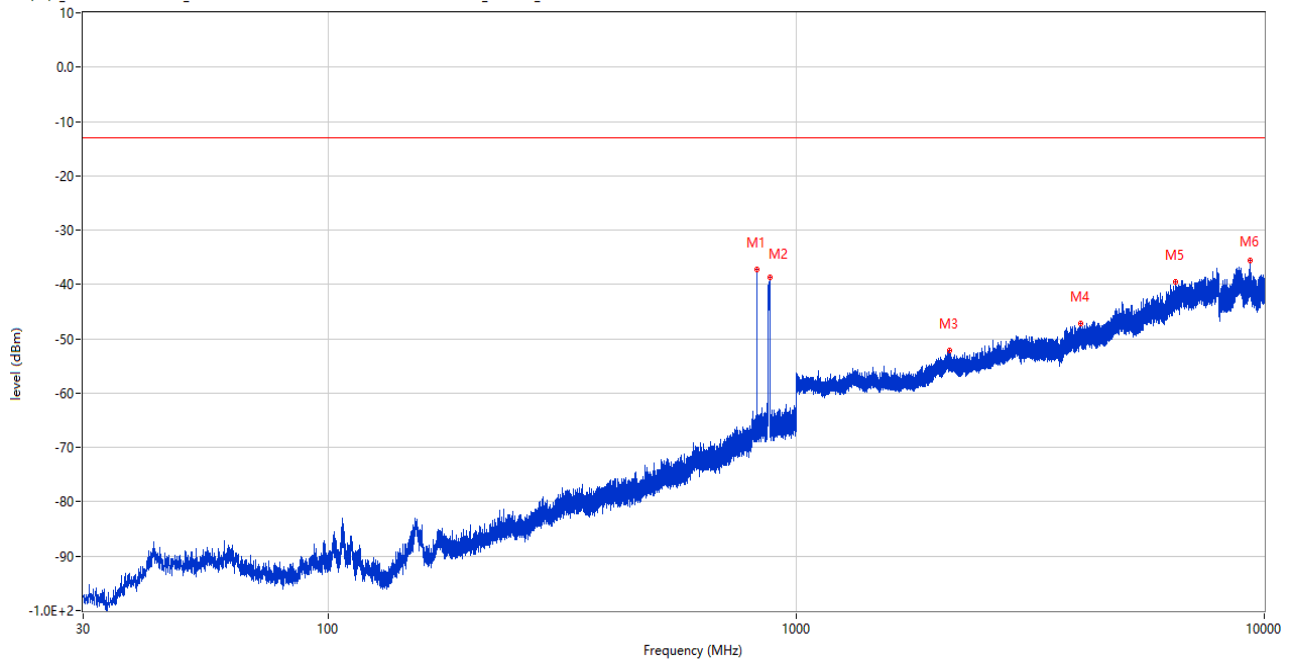
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



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

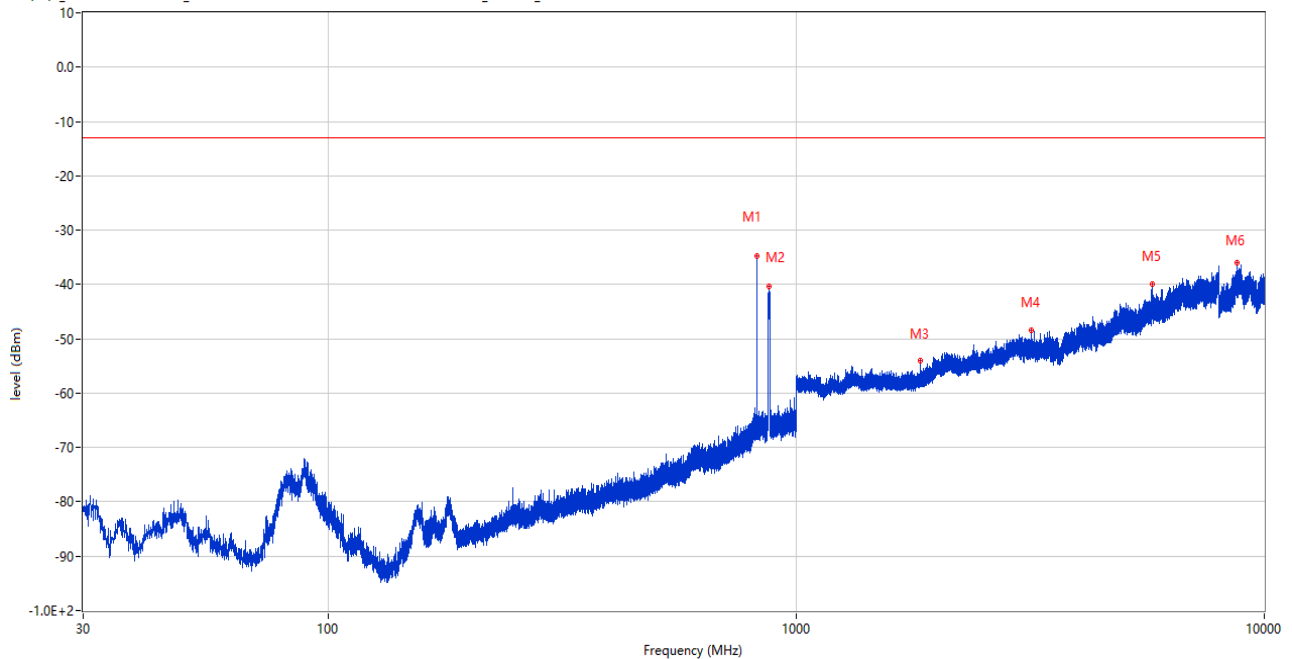
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



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

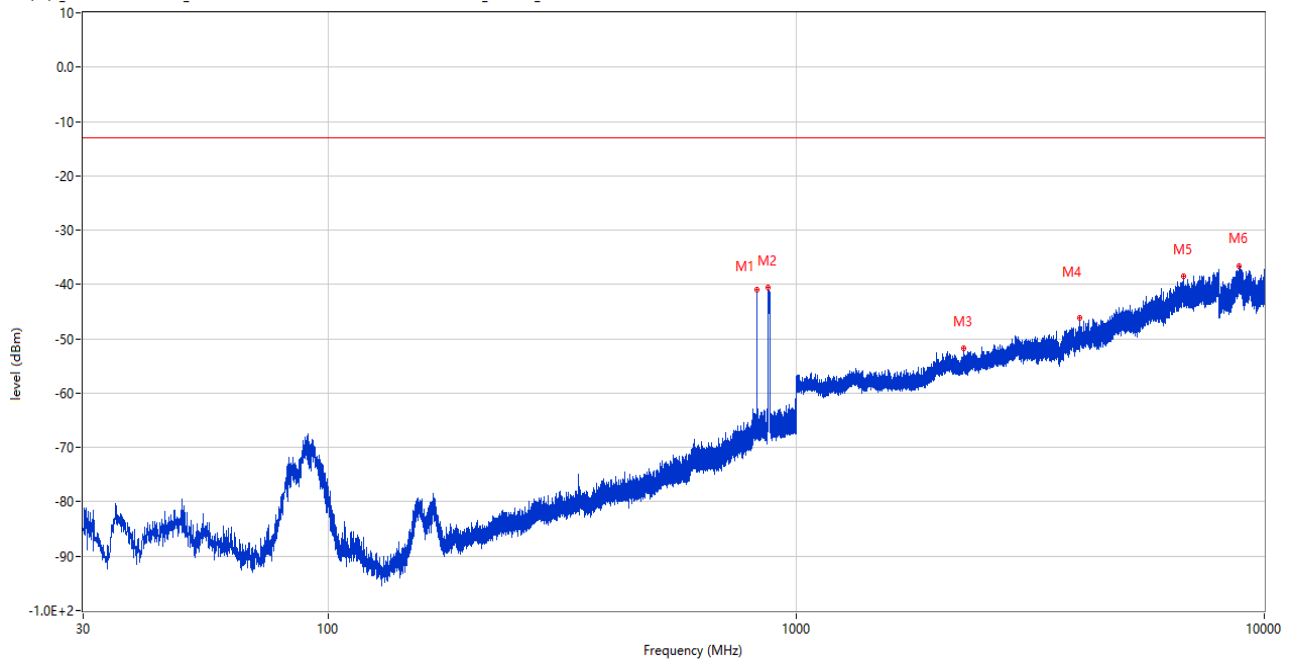
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



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

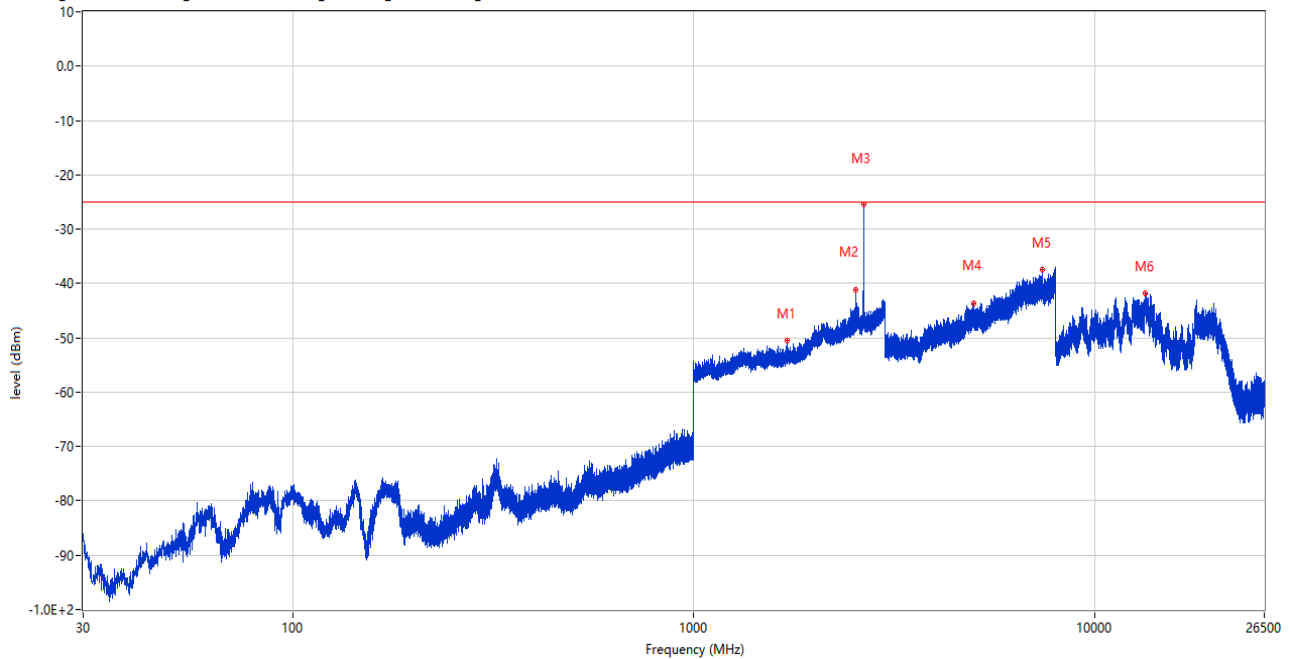


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.527	-41.04	6.91	-13.0	28.04	147.00	Vertical	Horizontal	N/A
869.778	-40.58	6.40	-13.0	27.58	121.00	Vertical	Horizontal	N/A
2284.500	-51.83	0.26	-13.0	38.83	360.00	Vertical	Horizontal	Pass
4042.000	-46.22	10.17	-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

4.4 LTE Band 7

Band:LTE B7,Channel:MID range,BW10

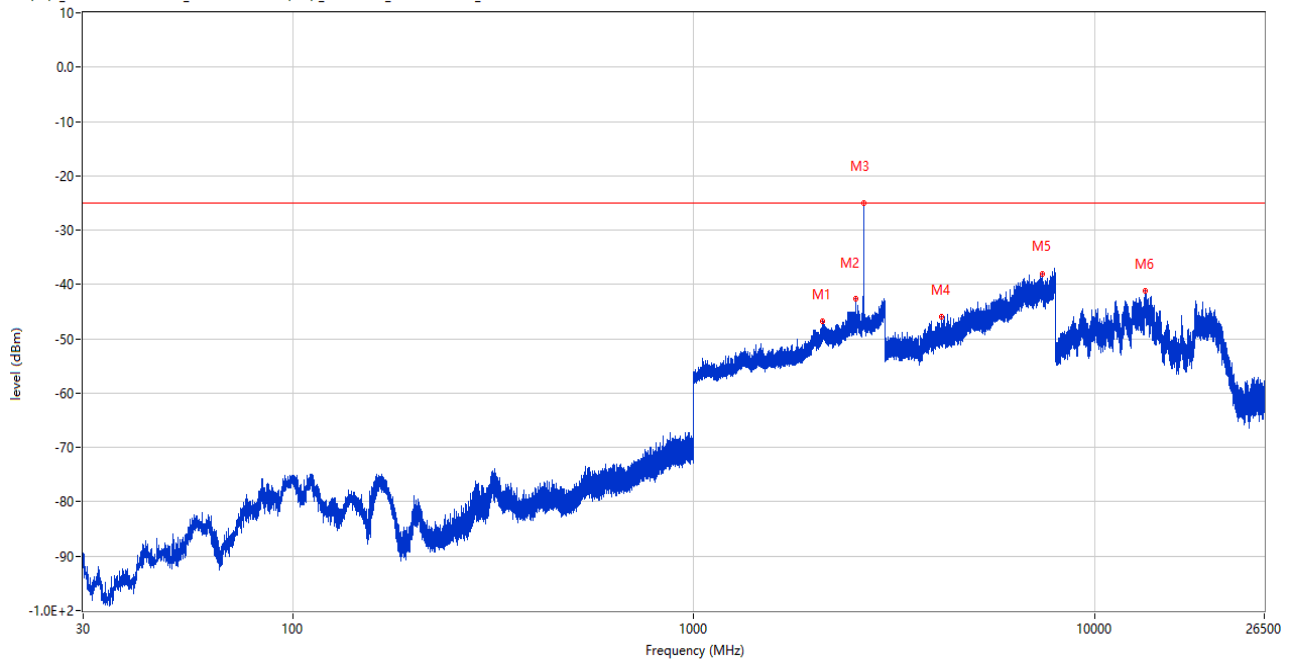
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



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

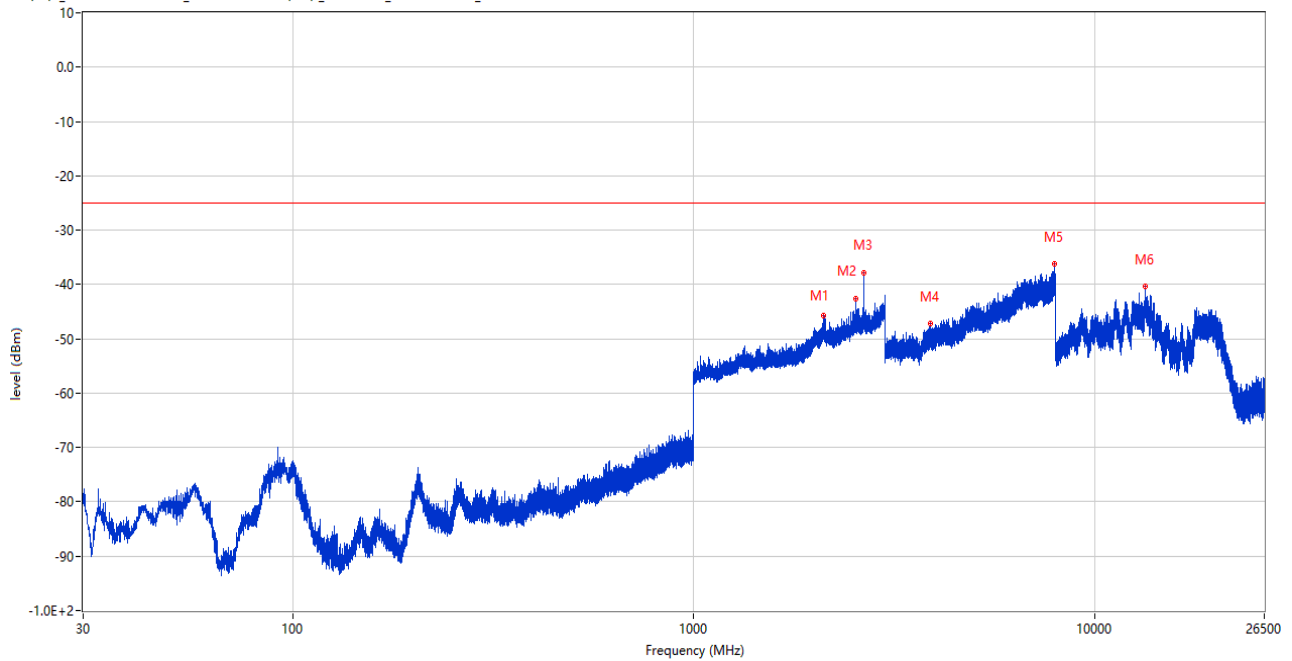
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



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

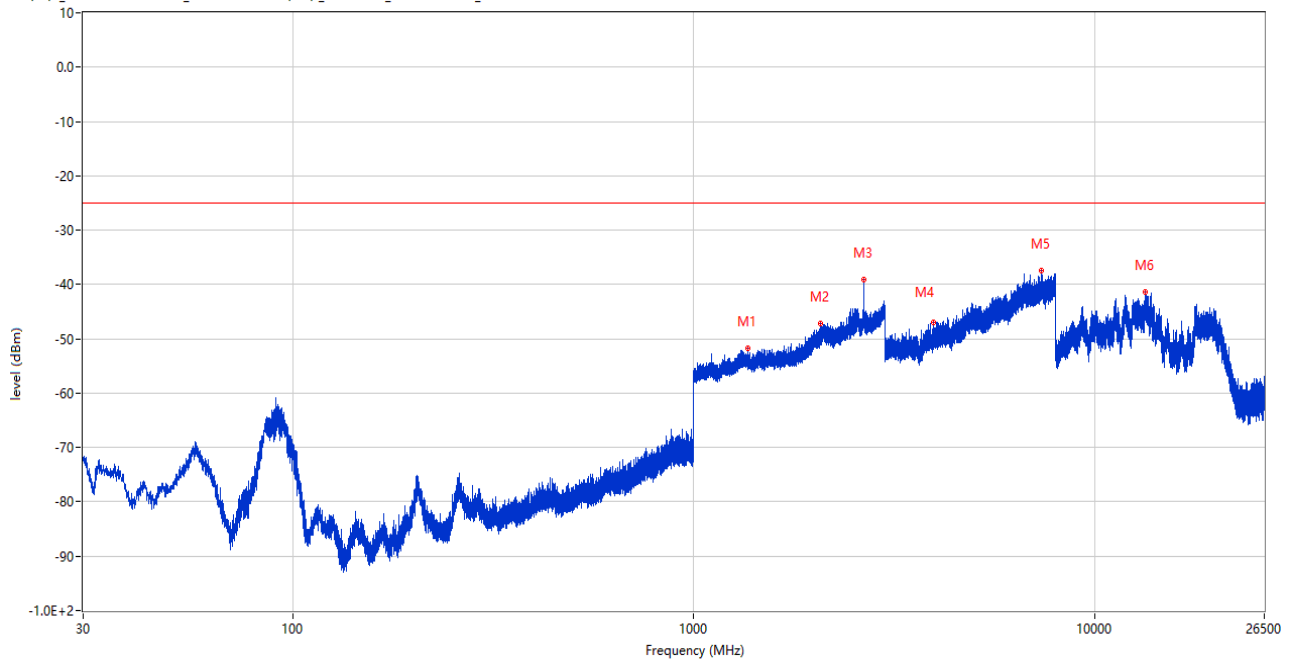
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



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_

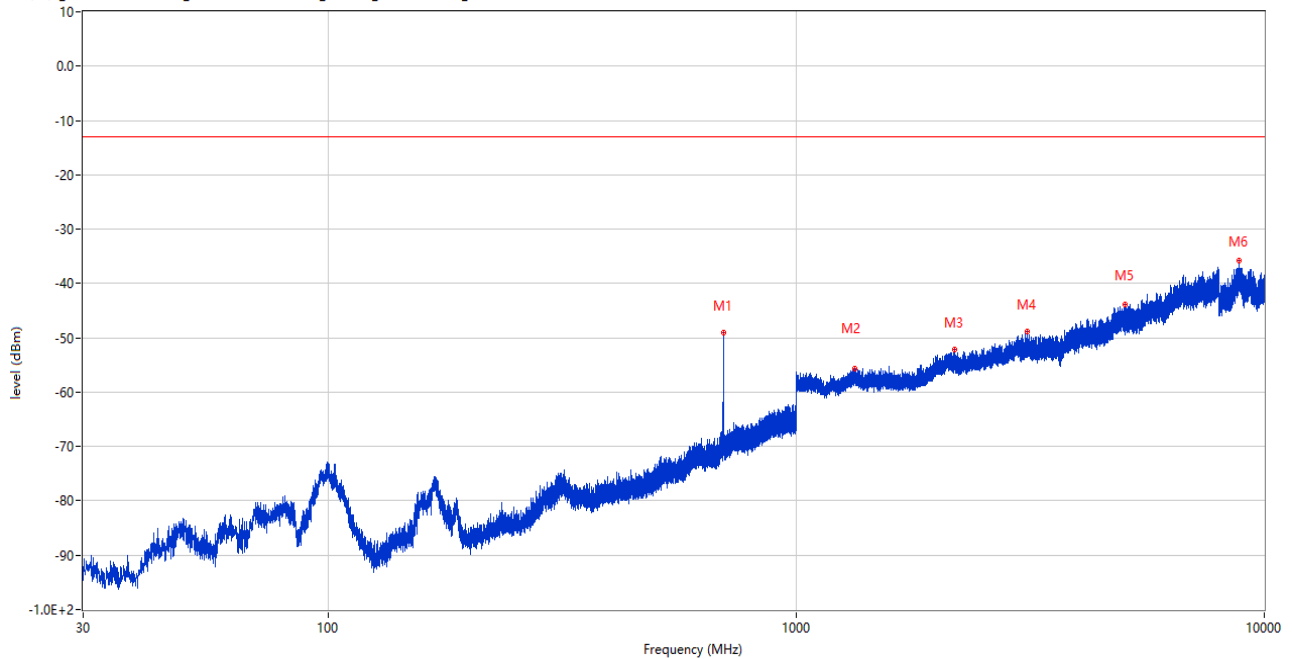


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1364.300	-51.71	0.56	-25.0	26.71	28.00	Vertical	Horizontal	Pass
2074.000	-47.19	4.98	-25.0	22.19	207.00	Vertical	Horizontal	Pass
2652.300	-39.17	8.65	-25.0	14.17	47.00	Vertical	Horizontal	N/A
3954.750	-46.92	9.60	-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

4.5 LTE Band 12

Band:LTE B12,Channel:LOW range,BW10

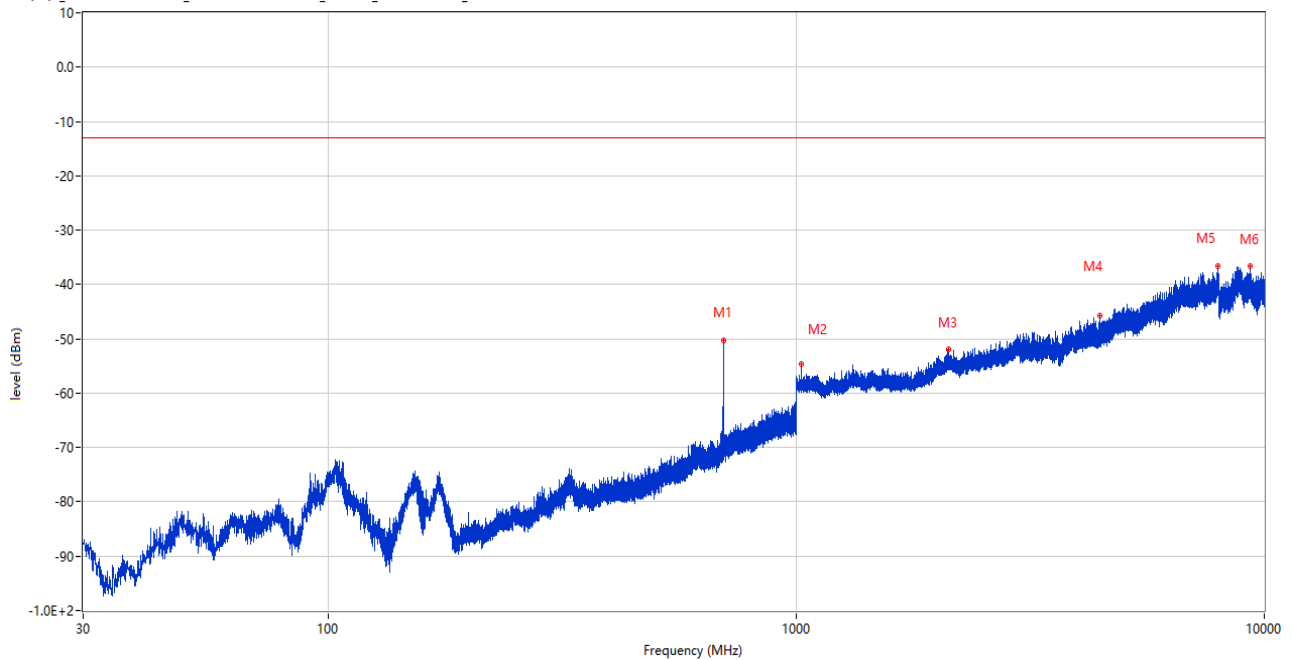
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28_699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
699.591	-49.14	3.19	-13.0	36.14	309.00	Horizontal	Horizontal	N/A
1331.700	-55.71	-2.38	-13.0	42.71	90.00	Horizontal	Horizontal	Pass
2176.100	-52.13	-0.07	-13.0	39.13	186.00	Horizontal	Horizontal	Pass
3110.250	-48.84	6.37	-13.0	35.84	95.00	Horizontal	Horizontal	Pass
5030.750	-43.82	12.12	-13.0	30.82	198.00	Horizontal	Horizontal	Pass
8833.901	-35.86	20.10	-13.0	22.86	206.00	Horizontal	Horizontal	Pass

Band:LTE B12,Channel:LOW range,BW10

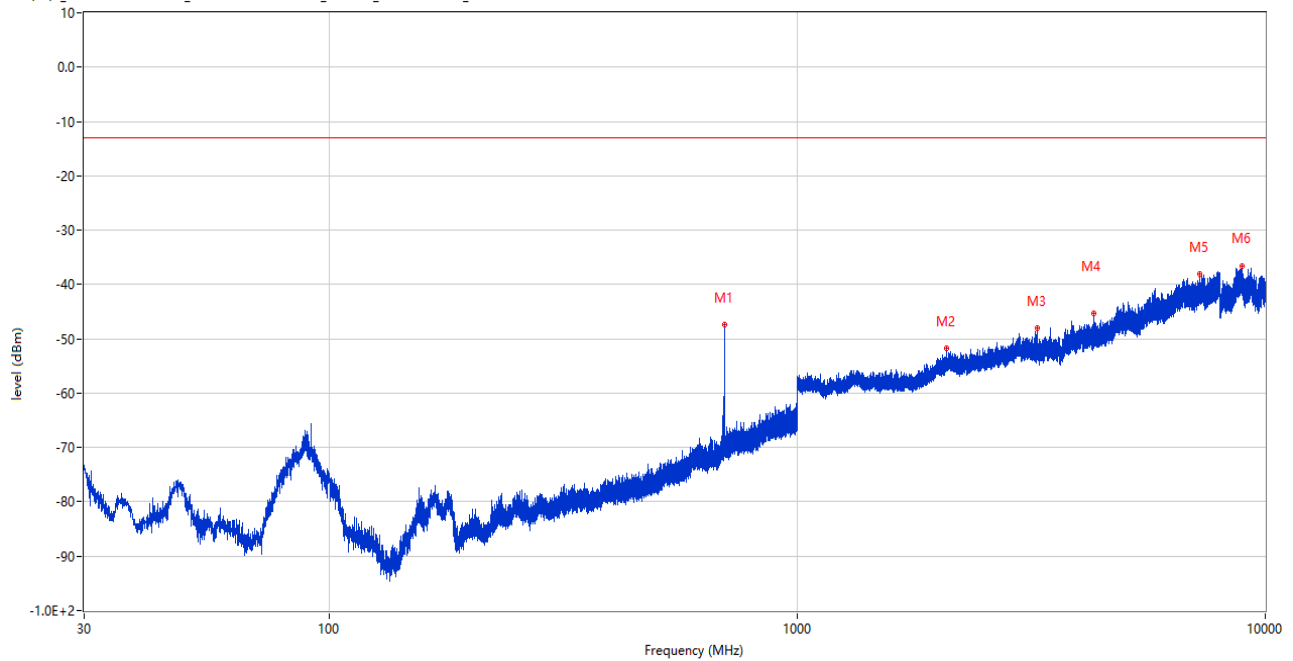
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
699.542	-50.20	3.19	-13.0	37.20	196.00	Horizontal	Vertical	N/A
1027.400	-54.62	-2.97	-13.0	41.62	138.00	Horizontal	Vertical	Pass
2114.100	-52.00	0.17	-13.0	39.00	16.00	Horizontal	Vertical	Pass
4457.500	-45.71	10.30	-13.0	32.71	360.00	Horizontal	Vertical	Pass
7951.750	-36.52	18.50	-13.0	23.52	79.00	Horizontal	Vertical	Pass
9313.200	-36.55	19.62	-13.0	23.55	250.00	Horizontal	Vertical	Pass

Band:LTE B12,Channel:LOW range,BW10

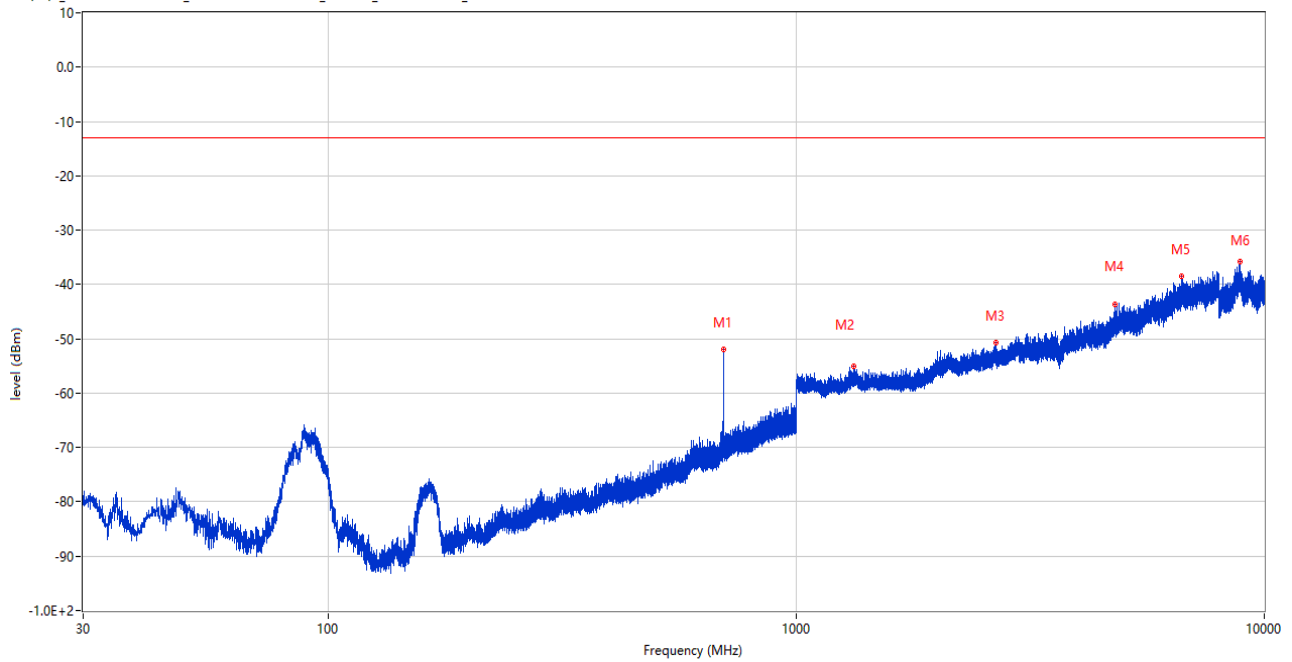
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
699.542	-47.40	3.19	-13.0	34.40	309.00	Vertical	Vertical	N/A
2083.700	-51.77	0.05	-13.0	38.77	291.00	Vertical	Vertical	Pass
3255.000	-48.04	6.53	-13.0	35.04	65.00	Vertical	Vertical	Pass
4309.750	-45.39	10.48	-13.0	32.39	154.00	Vertical	Vertical	Pass
7251.000	-38.10	17.64	-13.0	25.10	224.00	Vertical	Vertical	Pass
8912.400	-36.52	19.67	-13.0	23.52	275.00	Vertical	Vertical	Pass

Band:LTE B12,Channel:LOW range,BW10

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

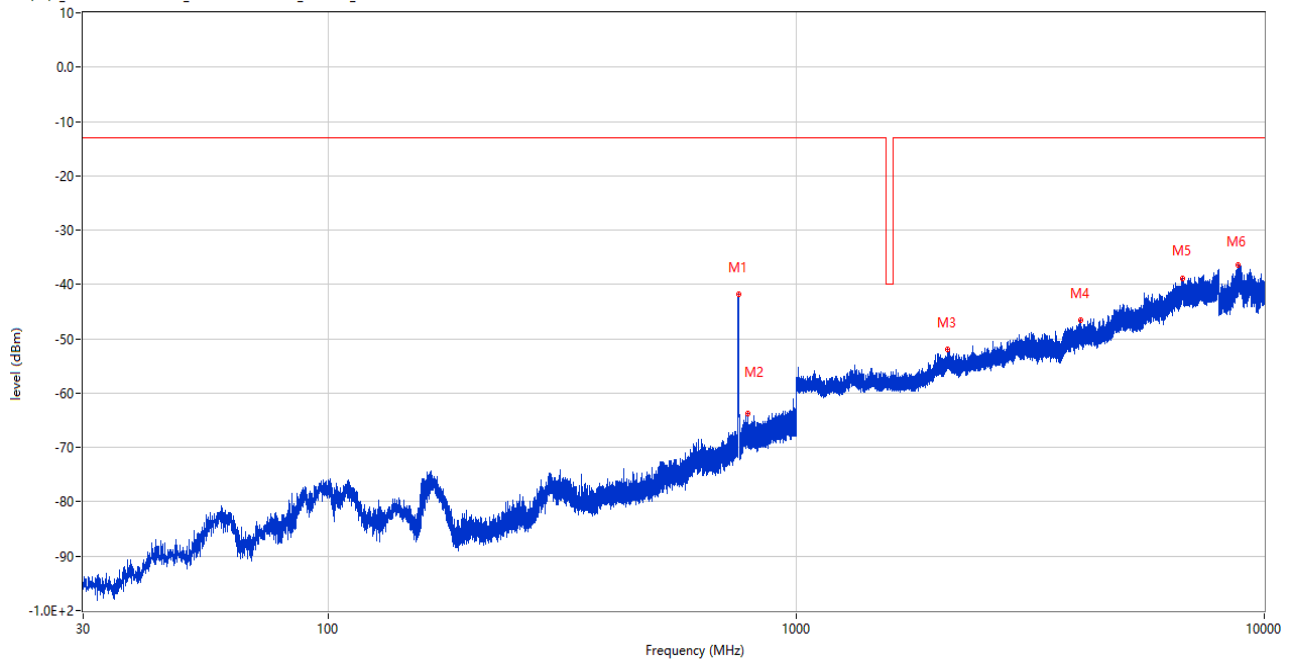


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
699.542	-52.04	3.19	-13.0	39.04	130.00	Vertical	Horizontal	N/A
1325.700	-55.11	-2.44	-13.0	42.11	206.00	Vertical	Horizontal	Pass
2667.600	-50.77	2.83	-13.0	37.77	26.00	Vertical	Horizontal	Pass
4789.250	-43.70	12.94	-13.0	30.70	318.00	Vertical	Horizontal	Pass
6673.000	-38.51	16.66	-13.0	25.51	198.00	Vertical	Horizontal	Pass
8866.700	-35.84	20.16	-13.0	22.84	3.00	Vertical	Horizontal	Pass

4.6 LTE Band 13

Band:LTE B13,Channel:HIGH range,BW5

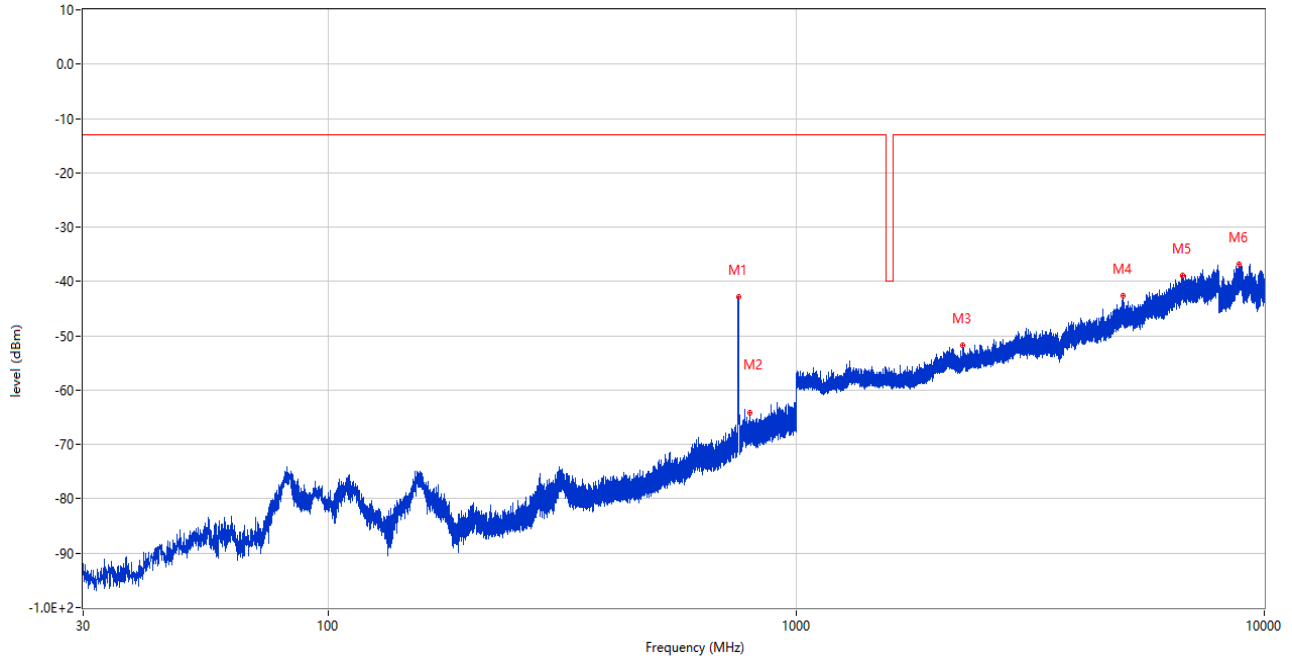
RSE (RF) _FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
752.844	-41.77	3.29	-13.0	28.77	247.00	Horizontal	Horizontal	N/A
788.588	-63.80	5.84	-13.0	50.80	2.00	Horizontal	Horizontal	N/A
2108.600	-51.98	0.31	-13.0	38.98	248.00	Horizontal	Horizontal	Pass
4047.500	-46.51	10.65	-13.0	33.51	59.00	Horizontal	Horizontal	Pass
6680.250	-38.81	16.94	-13.0	25.81	287.00	Horizontal	Horizontal	Pass
8783.600	-36.41	19.31	-13.0	23.41	39.00	Horizontal	Horizontal	Pass

Band:LTE B13,Channel:HIGH range,BW5

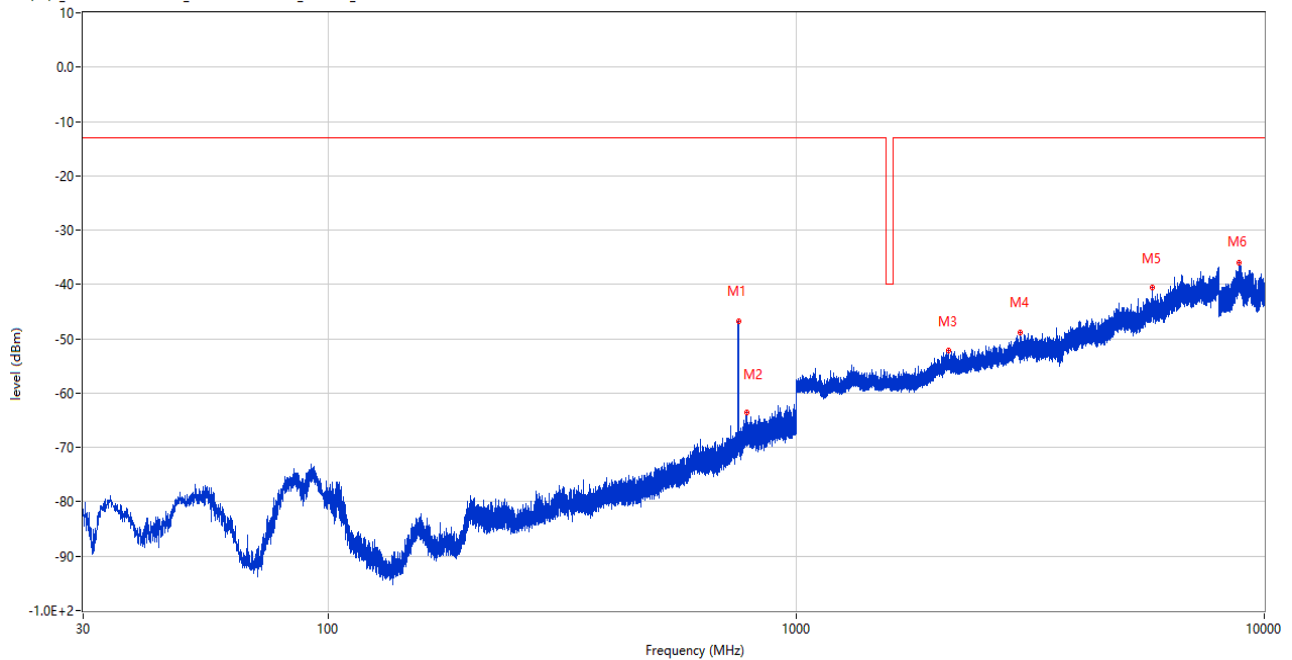
RSE (RF) _FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
754.542	-42.83	3.29	-13.0	29.83	239.00	Horizontal	Vertical	N/A
795.718	-64.24	5.77	-13.0	51.24	265.00	Horizontal	Vertical	N/A
2274.500	-51.74	-0.49	-13.0	38.74	318.00	Horizontal	Vertical	Pass
4991.000	-42.69	13.02	-13.0	29.69	246.00	Horizontal	Vertical	Pass
6677.750	-38.89	16.80	-13.0	25.89	30.00	Horizontal	Vertical	Pass
8847.200	-36.86	20.31	-13.0	23.86	360.00	Horizontal	Vertical	Pass

Band:LTE B13,Channel:HIGH range,BW5

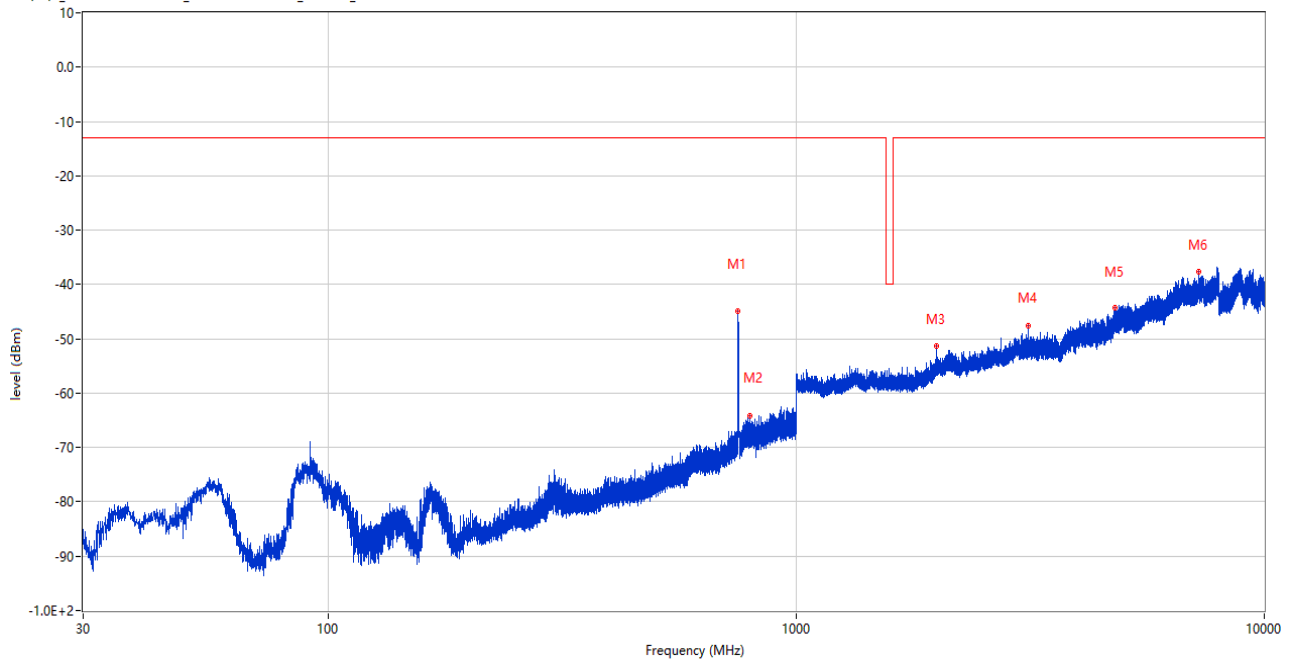
RSE (RF) _FCC PART2&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
752.990	-46.72	3.29	-13.0	33.72	309.00	Vertical	Vertical	N/A
786.503	-63.53	5.86	-13.0	50.53	50.00	Vertical	Vertical	N/A
2120.500	-52.18	-0.13	-13.0	39.18	3.00	Vertical	Vertical	Pass
3012.500	-48.73	5.67	-13.0	35.73	224.00	Vertical	Vertical	Pass
5765.750	-40.60	14.36	-13.0	27.60	160.00	Vertical	Vertical	Pass
8827.300	-36.05	19.99	-13.0	23.05	17.00	Vertical	Vertical	Pass

Band:LTE B13,Channel:HIGH range,BW5

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

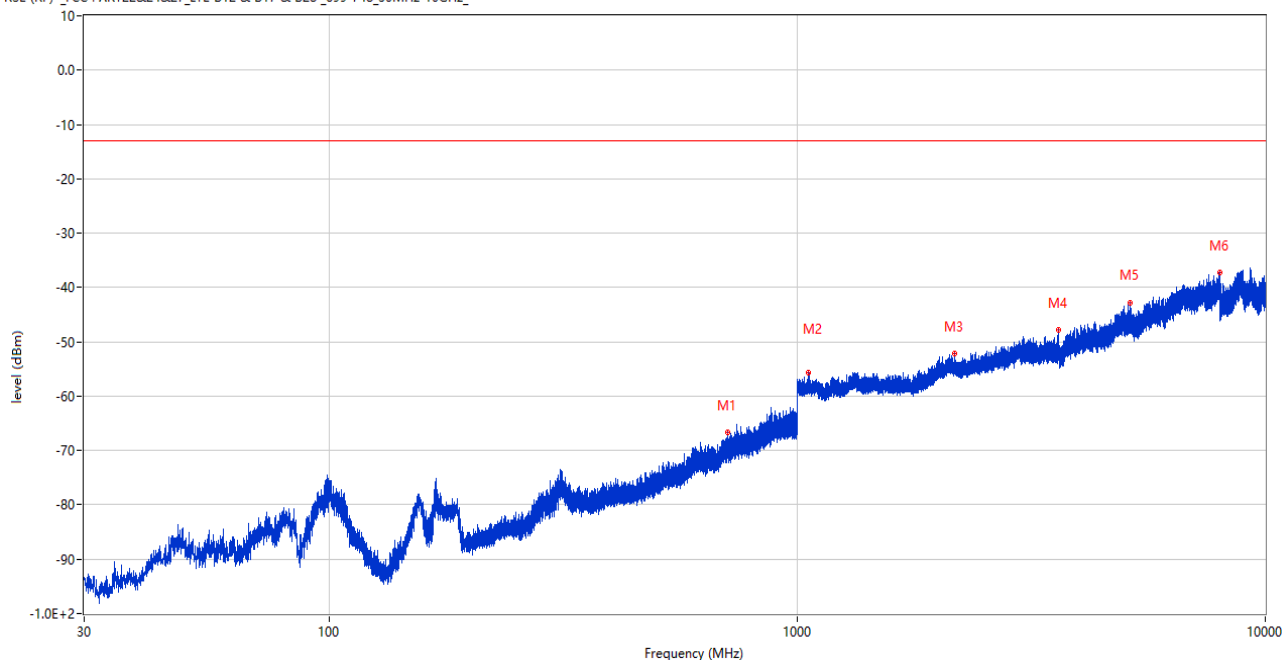


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
751.486	-44.83	3.35	-13.0	31.83	146.00	Vertical	Horizontal	N/A
796.252	-64.15	5.76	-13.0	51.15	1.00	Vertical	Horizontal	N/A
1998.900	-51.40	-1.17	-13.0	38.40	139.00	Vertical	Horizontal	Pass
3128.000	-47.50	6.98	-13.0	34.50	31.00	Vertical	Horizontal	Pass
4801.750	-44.37	12.56	-13.0	31.37	9.00	Vertical	Horizontal	Pass
7261.000	-37.60	17.64	-13.0	24.60	127.00	Vertical	Horizontal	Pass

4.7 LTE Band 17

Band:LTE B17,Channel:LOW range,BW5

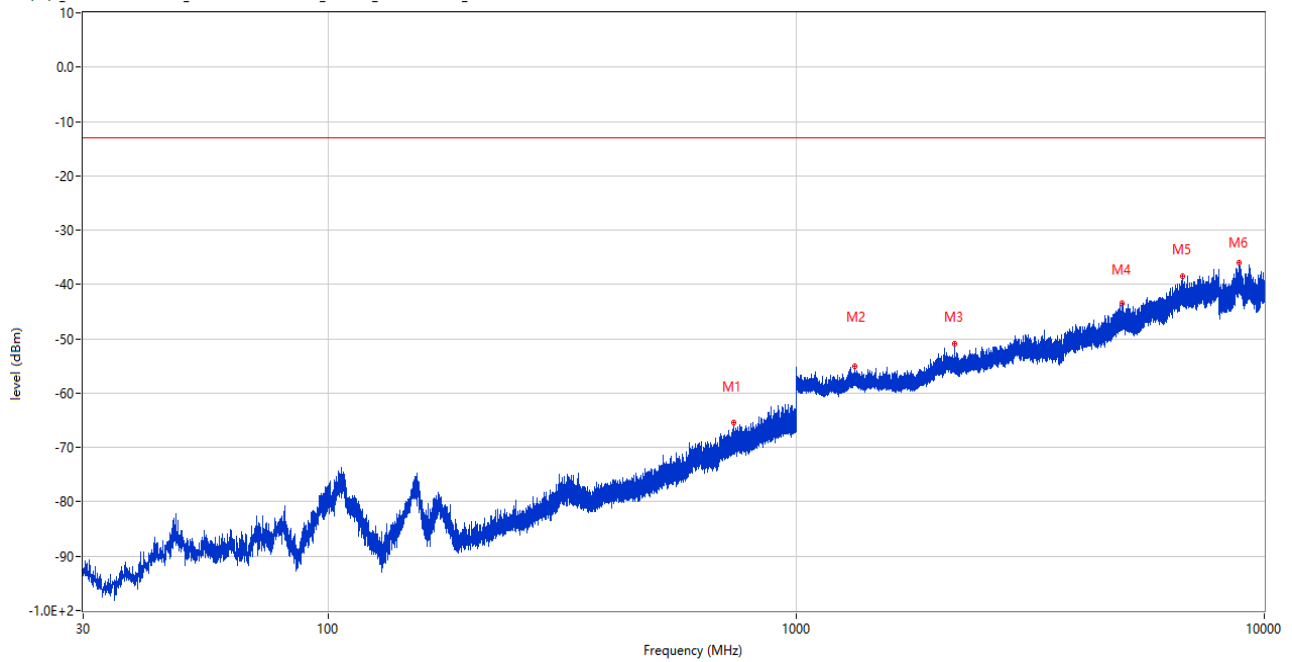
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28_699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
708.951	-66.56	3.41	-13.0	53.56	131.00	Horizontal	Horizontal	N/A
1055.700	-55.66	-3.26	-13.0	42.66	201.00	Horizontal	Horizontal	Pass
2164.600	-52.16	-0.25	-13.0	39.16	342.00	Horizontal	Horizontal	Pass
3617.250	-47.81	6.96	-13.0	34.81	318.00	Horizontal	Horizontal	Pass
5145.000	-42.92	12.18	-13.0	29.92	215.00	Horizontal	Horizontal	Pass
7986.250	-37.17	18.24	-13.0	24.17	250.00	Horizontal	Horizontal	Pass

Band:LTE B17,Channel:LOW range,BW5

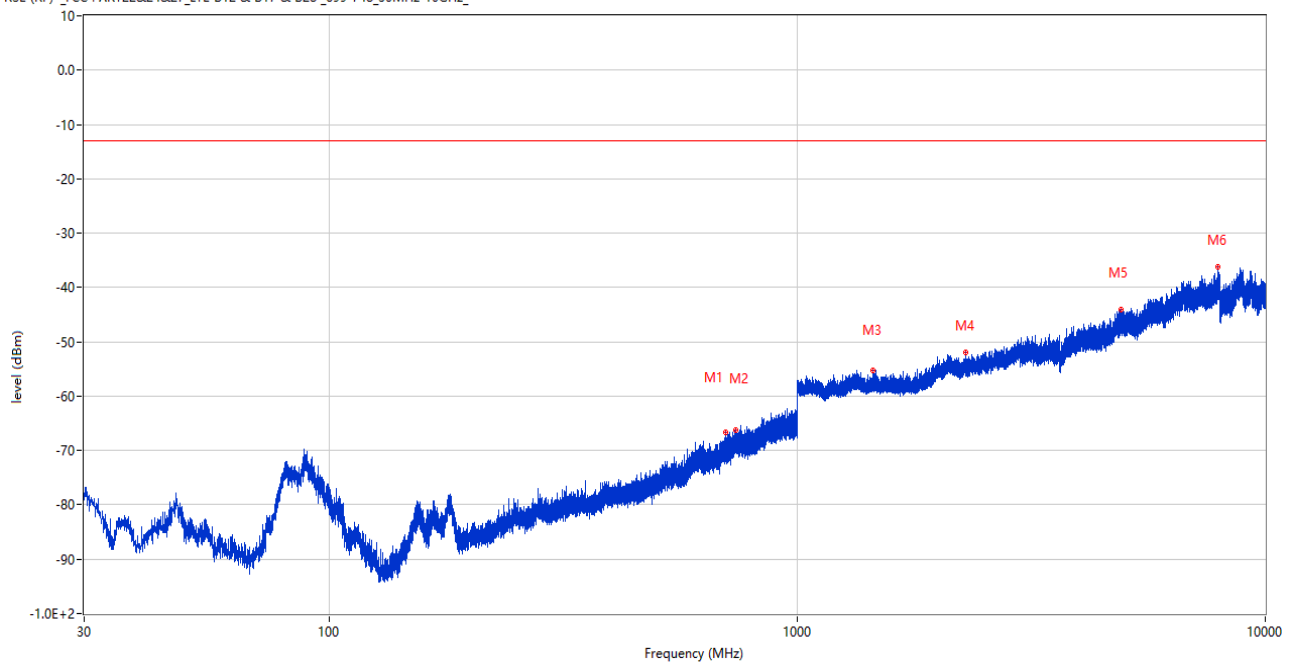
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
734.026	-65.41	4.21	-13.0	52.41	88.00	Horizontal	Vertical	N/A
1334.100	-55.14	-2.44	-13.0	42.14	65.00	Horizontal	Vertical	Pass
2182.700	-50.81	-0.14	-13.0	37.81	214.00	Horizontal	Vertical	Pass
4971.750	-43.50	13.55	-13.0	30.50	79.00	Horizontal	Vertical	Pass
6691.750	-38.44	17.01	-13.0	25.44	132.00	Horizontal	Vertical	Pass
8843.800	-35.99	20.26	-13.0	22.99	160.00	Horizontal	Vertical	Pass

Band:LTE B17,Channel:LOW range,BW5

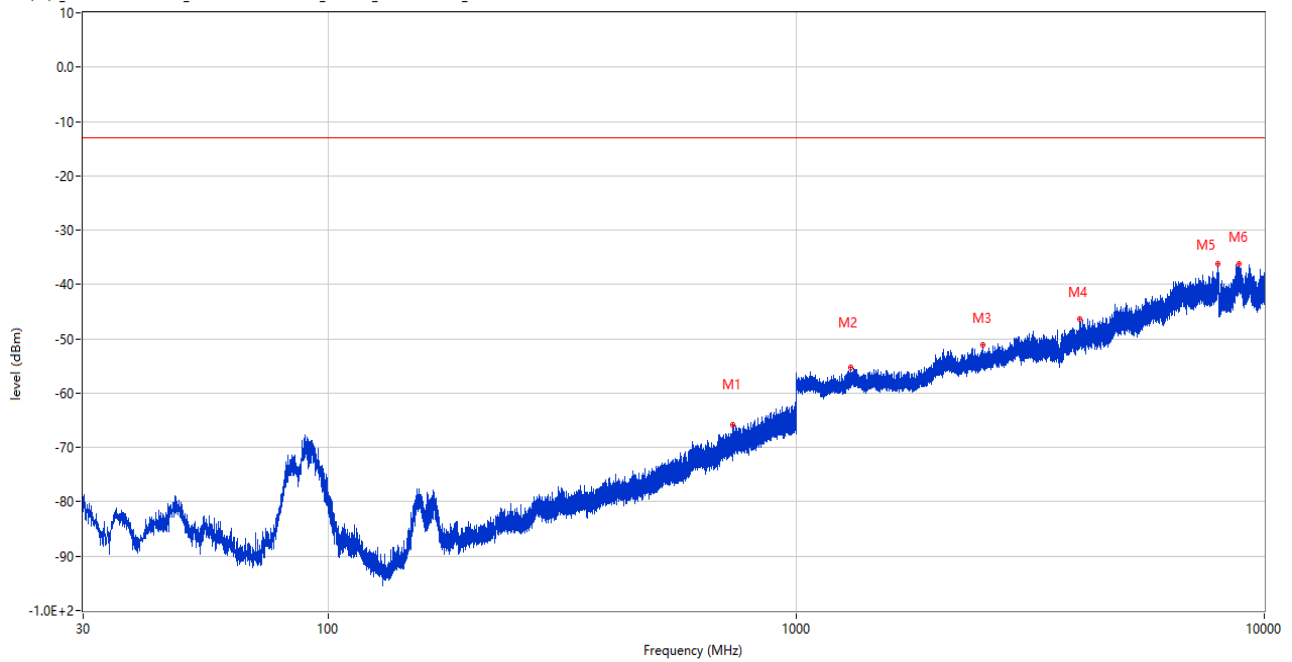
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
704.732	-66.72	3.31	-13.0	53.72	360.00	Vertical	Vertical	N/A
739.846	-66.29	4.44	-13.0	53.29	283.00	Vertical	Vertical	N/A
1450.700	-55.22	-3.08	-13.0	42.22	176.00	Vertical	Vertical	Pass
2288.600	-51.87	0.69	-13.0	38.87	343.00	Vertical	Vertical	Pass
4923.250	-44.08	13.32	-13.0	31.08	360.00	Vertical	Vertical	Pass
7928.250	-36.27	18.55	-13.0	23.27	360.00	Vertical	Vertical	Pass

Band:LTE B17,Channel:LOW range,BW5

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

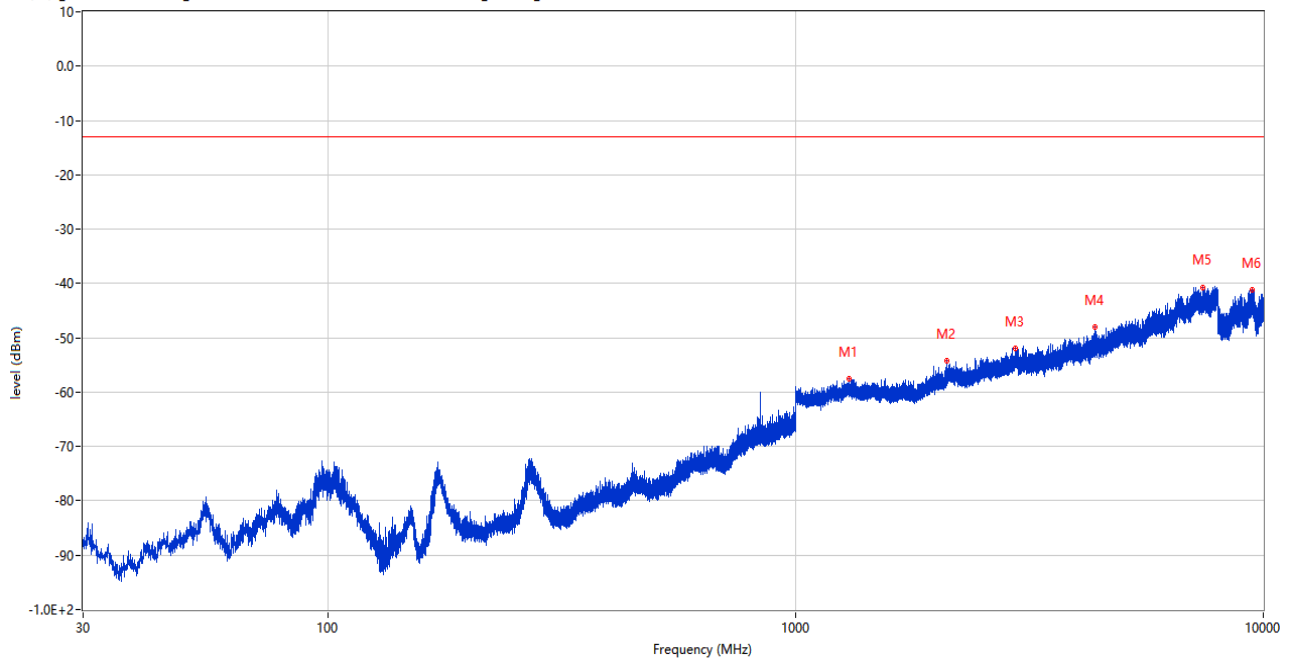


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
731.649	-65.89	4.12	-13.0	52.89	152.00	Vertical	Horizontal	N/A
1310.200	-55.30	-2.93	-13.0	42.30	216.00	Vertical	Horizontal	Pass
2510.400	-51.16	1.49	-13.0	38.16	16.00	Vertical	Horizontal	Pass
4033.750	-46.43	9.56	-13.0	33.43	315.00	Vertical	Horizontal	Pass
7959.750	-36.20	18.30	-13.0	23.20	333.00	Vertical	Horizontal	Pass
8847.300	-36.22	20.32	-13.0	23.22	0.00	Vertical	Horizontal	Pass

4.8 LTE Band 26 (Part 22)

Band:LTE B26,Channel:MID range,BW10

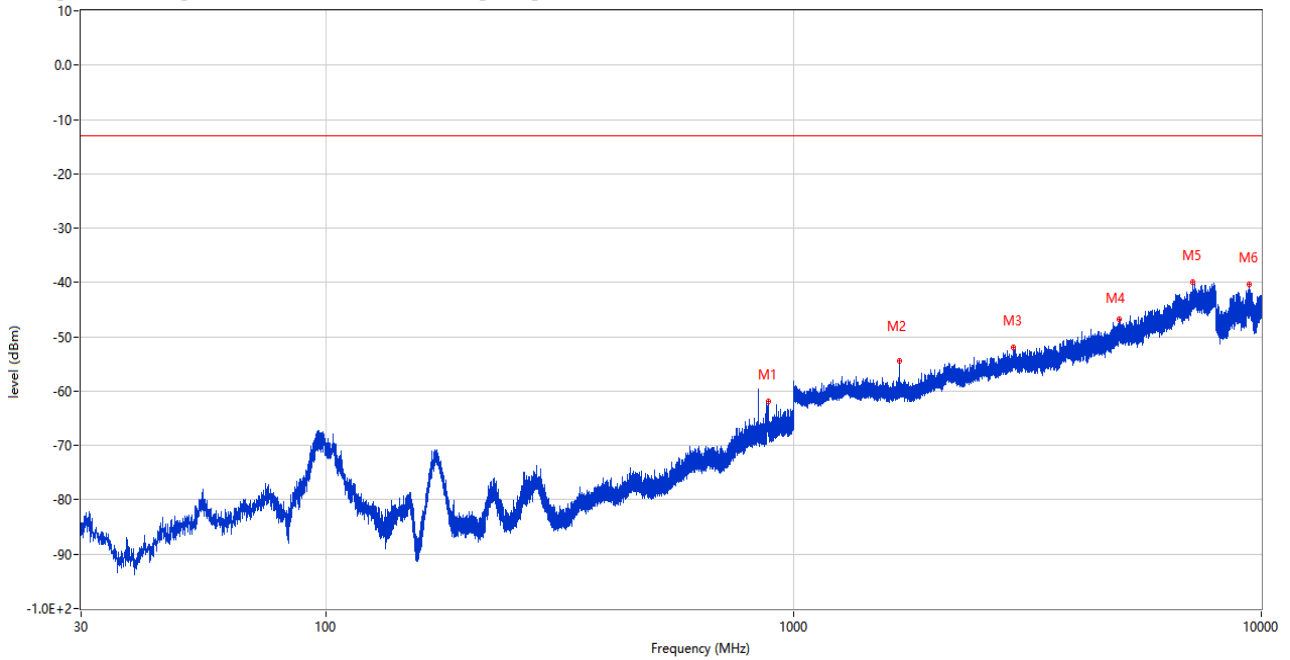
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1304.300	-57.57	-4.47	-13.0	44.57	340.00	Horizontal	Horizontal	Pass
2110.700	-54.17	-2.39	-13.0	41.17	124.00	Horizontal	Horizontal	Pass
2957.800	-51.89	2.64	-13.0	38.89	253.00	Horizontal	Horizontal	Pass
4378.000	-48.03	7.06	-13.0	35.03	158.00	Horizontal	Horizontal	Pass
7424.500	-40.66	14.13	-13.0	27.66	73.00	Horizontal	Horizontal	Pass
9450.900	-41.18	13.76	-13.0	28.18	3.00	Horizontal	Horizontal	Pass

Band:LTE B26,Channel:MID range,BW10

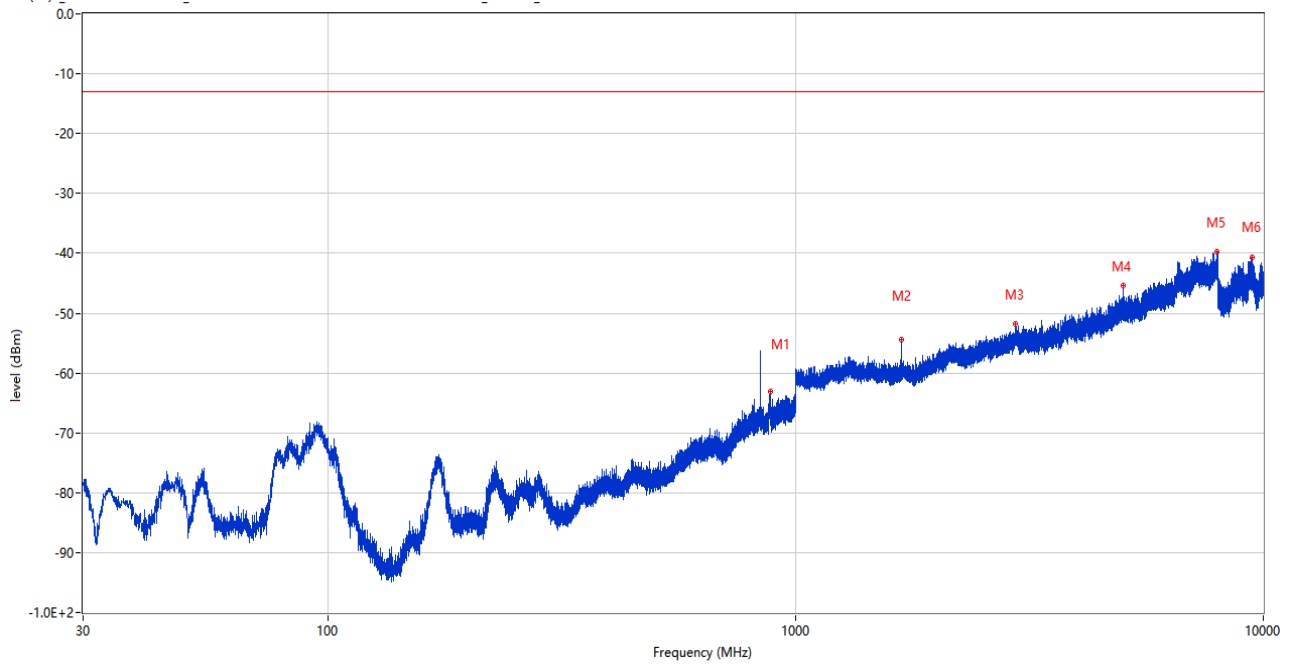
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
883.988	-61.93	4.39	-13.0	48.93	68.00	Horizontal	Vertical	N/A
1682.600	-54.42	-5.46	-13.0	41.42	120.00	Horizontal	Vertical	Pass
2952.500	-51.90	2.34	-13.0	38.90	182.00	Horizontal	Vertical	Pass
4975.250	-46.81	9.30	-13.0	33.81	74.00	Horizontal	Vertical	Pass
7142.250	-39.92	13.74	-13.0	26.92	192.00	Horizontal	Vertical	Pass
9428.500	-40.29	13.60	-13.0	27.29	107.00	Horizontal	Vertical	Pass

Band:LTE B26,Channel:MID range,BW10

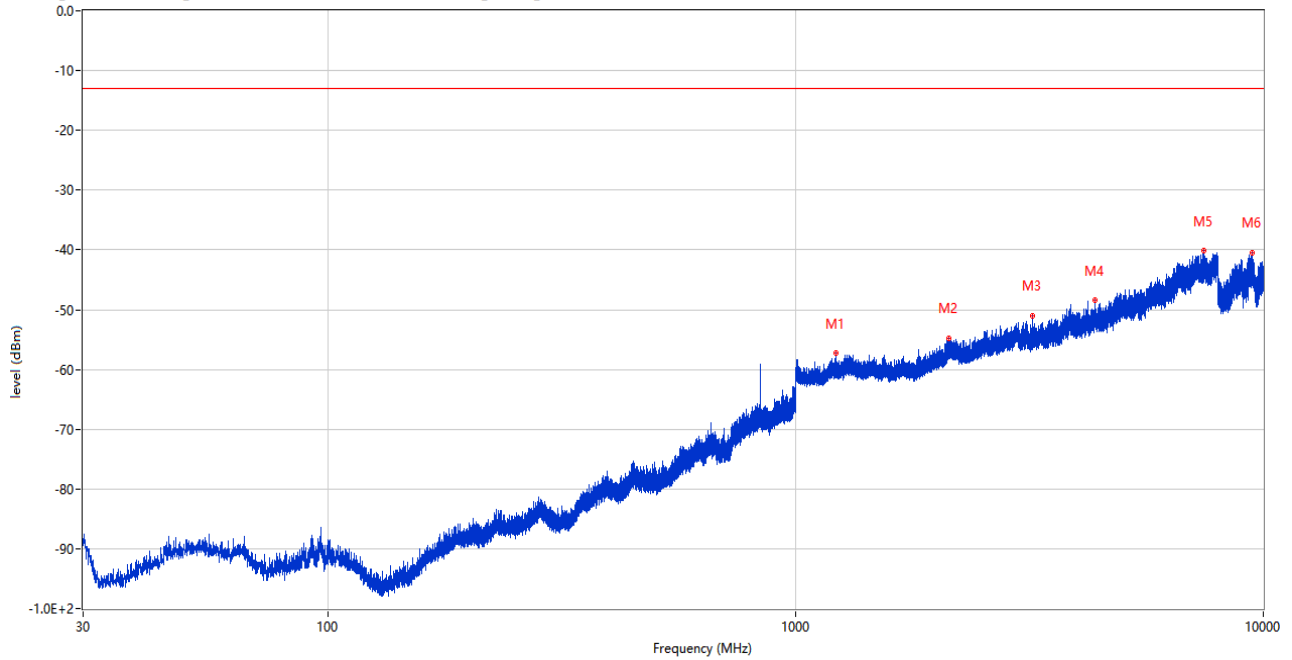
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
882.436	-63.13	4.34	-13.0	50.13	194.00	Vertical	Vertical	N/A
1682.700	-54.52	-5.45	-13.0	41.52	128.00	Vertical	Vertical	Pass
2956.600	-51.82	2.62	-13.0	38.82	64.00	Vertical	Vertical	Pass
5029.750	-45.36	8.84	-13.0	32.36	56.00	Vertical	Vertical	Pass
7962.250	-39.77	14.97	-13.0	26.77	230.00	Vertical	Vertical	Pass
9448.901	-40.60	13.77	-13.0	27.60	3.00	Vertical	Vertical	Pass

Band:LTE B26,Channel:MID range,BW10

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

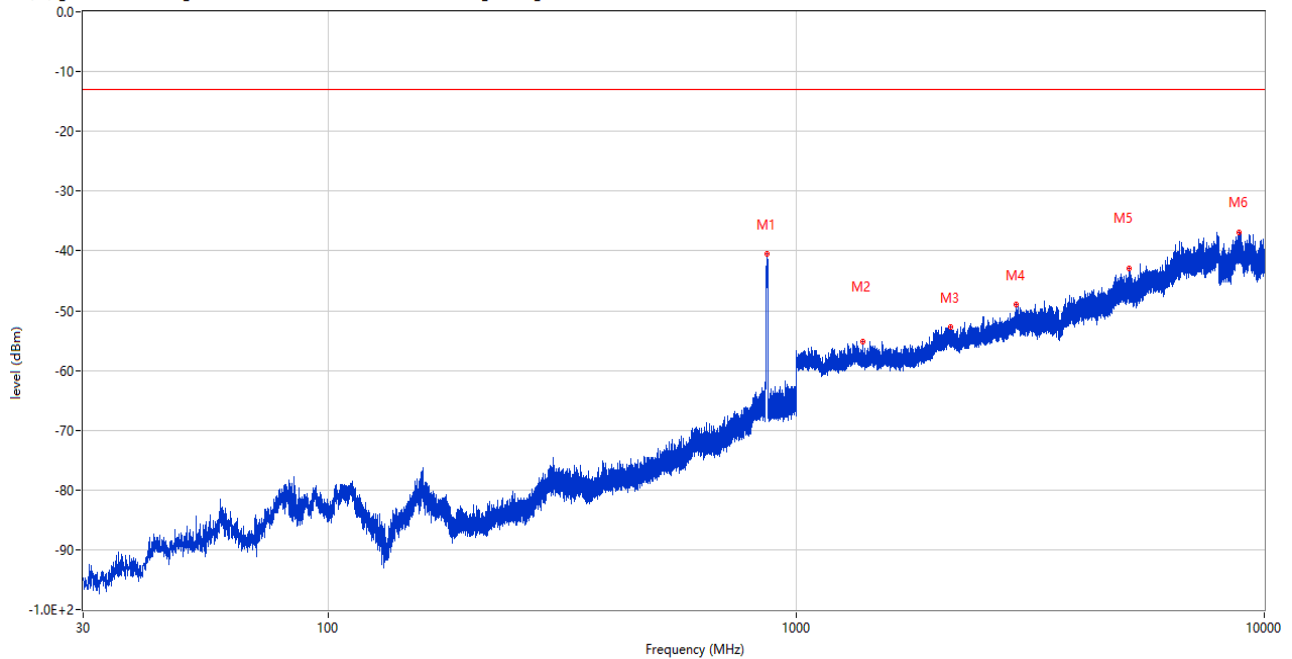


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1221.300	-57.31	-5.19	-13.0	44.31	257.00	Vertical	Horizontal	Pass
2128.100	-54.77	-2.03	-13.0	41.77	147.00	Vertical	Horizontal	Pass
3218.750	-50.95	3.93	-13.0	37.95	312.00	Vertical	Horizontal	Pass
4365.000	-48.46	7.18	-13.0	35.46	0.00	Vertical	Horizontal	Pass
7468.750	-40.13	14.11	-13.0	27.13	6.00	Vertical	Horizontal	Pass
9446.799	-40.48	13.75	-13.0	27.48	3.00	Vertical	Horizontal	Pass

4.9 LTE Band 26 (Part 90)

Band:LTE B26,Channel:LOW range,BW10

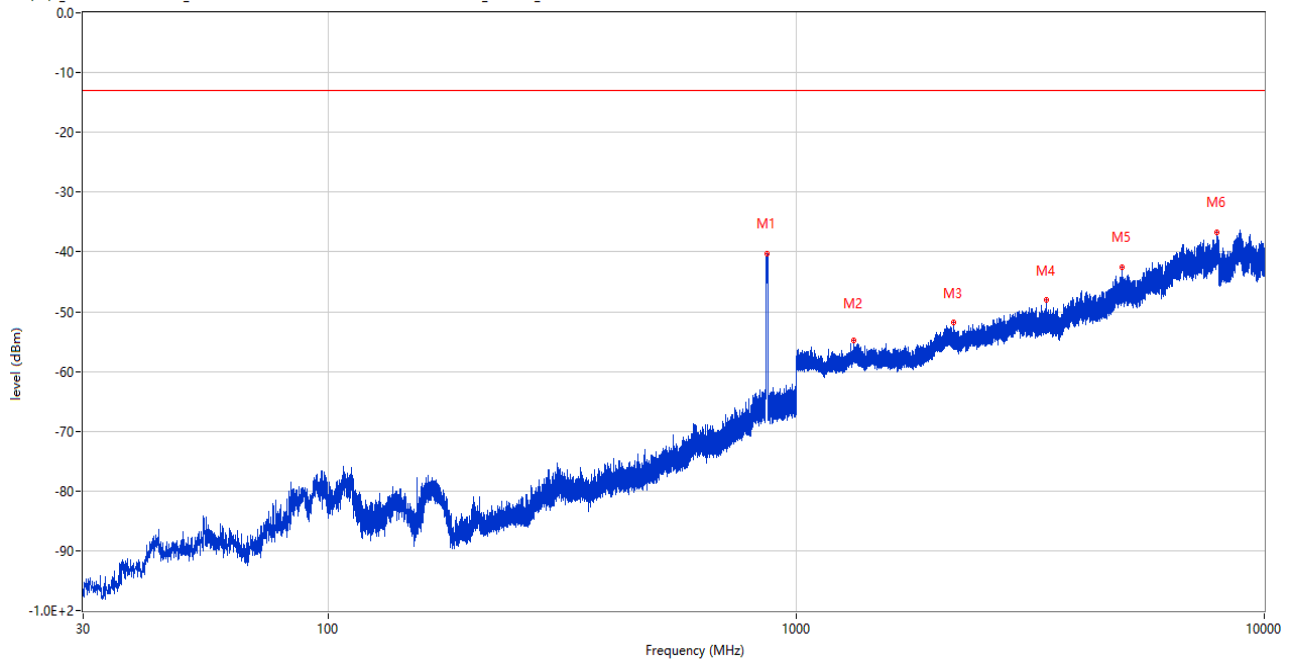
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
868.128	-40.45	6.29	-13.0	27.45	314.00	Horizontal	Horizontal	N/A
1388.100	-55.16	-3.24	-13.0	42.16	58.00	Horizontal	Horizontal	Pass
2132.700	-52.78	-0.33	-13.0	39.78	313.00	Horizontal	Horizontal	Pass
2953.300	-49.03	4.78	-13.0	36.03	360.00	Horizontal	Horizontal	Pass
5146.250	-42.97	12.15	-13.0	29.97	154.00	Horizontal	Horizontal	Pass
8820.100	-36.89	19.87	-13.0	23.89	128.00	Horizontal	Horizontal	Pass

Band:LTE B26,Channel:LOW range,BW10

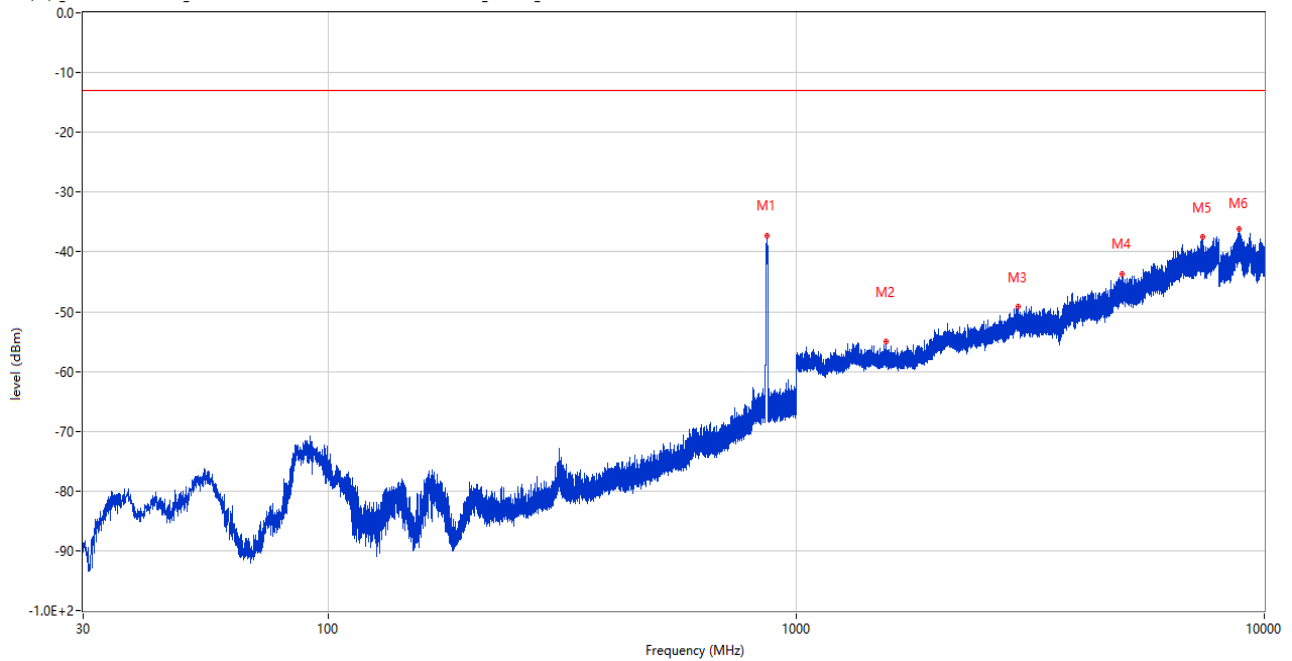
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
867.789	-40.24	6.27	-13.0	27.24	355.00	Horizontal	Vertical	N/A
1326.400	-54.72	-2.44	-13.0	41.72	46.00	Horizontal	Vertical	Pass
2166.500	-51.88	-0.21	-13.0	38.88	343.00	Horizontal	Vertical	Pass
3431.500	-48.07	7.10	-13.0	35.07	350.00	Horizontal	Vertical	Pass
4980.250	-42.51	13.32	-13.0	29.51	8.00	Horizontal	Vertical	Pass
7908.250	-36.70	17.99	-13.0	23.70	105.00	Horizontal	Vertical	Pass

Band:LTE B26,Channel:LOW range,BW10

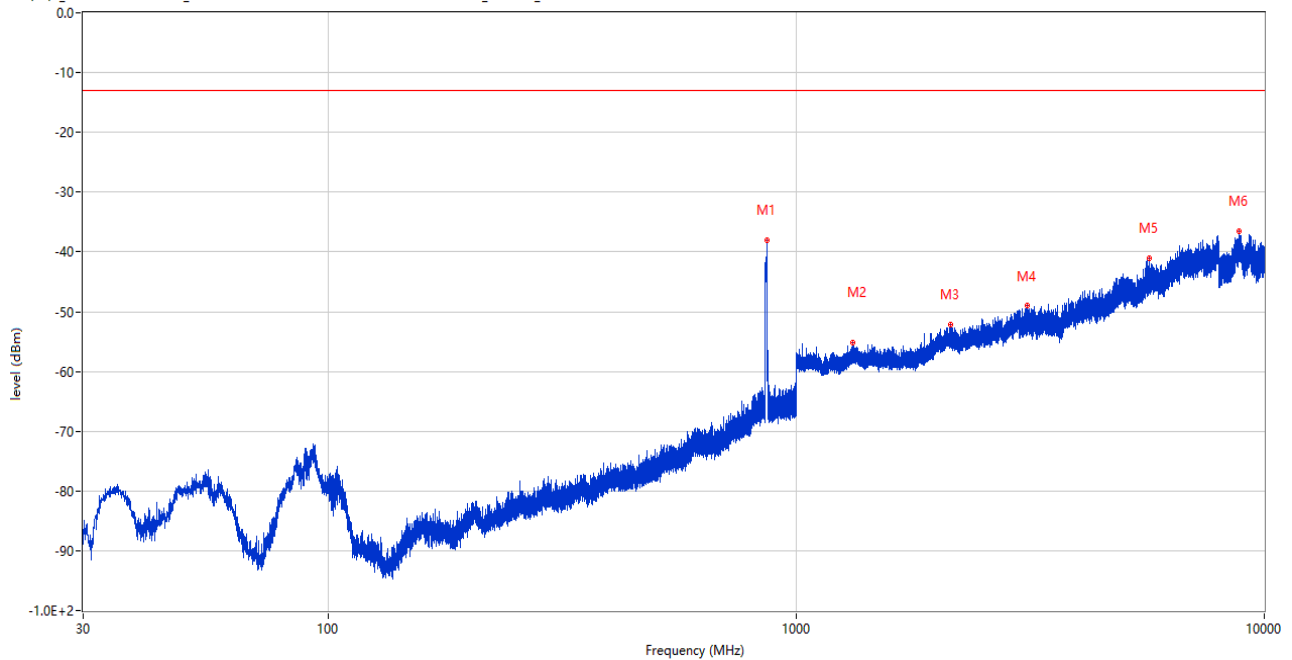
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
867.983	-37.29	6.29	-13.0	24.29	14.00	Vertical	Vertical	N/A
1558.300	-55.04	-3.20	-13.0	42.04	360.00	Vertical	Vertical	Pass
2984.400	-49.20	4.85	-13.0	36.20	263.00	Vertical	Vertical	Pass
4973.500	-43.64	13.49	-13.0	30.64	203.00	Vertical	Vertical	Pass
7387.750	-37.56	17.65	-13.0	24.56	3.00	Vertical	Vertical	Pass
8854.799	-36.14	20.30	-13.0	23.14	338.00	Vertical	Vertical	Pass

Band:LTE B26,Channel:LOW range,BW10

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

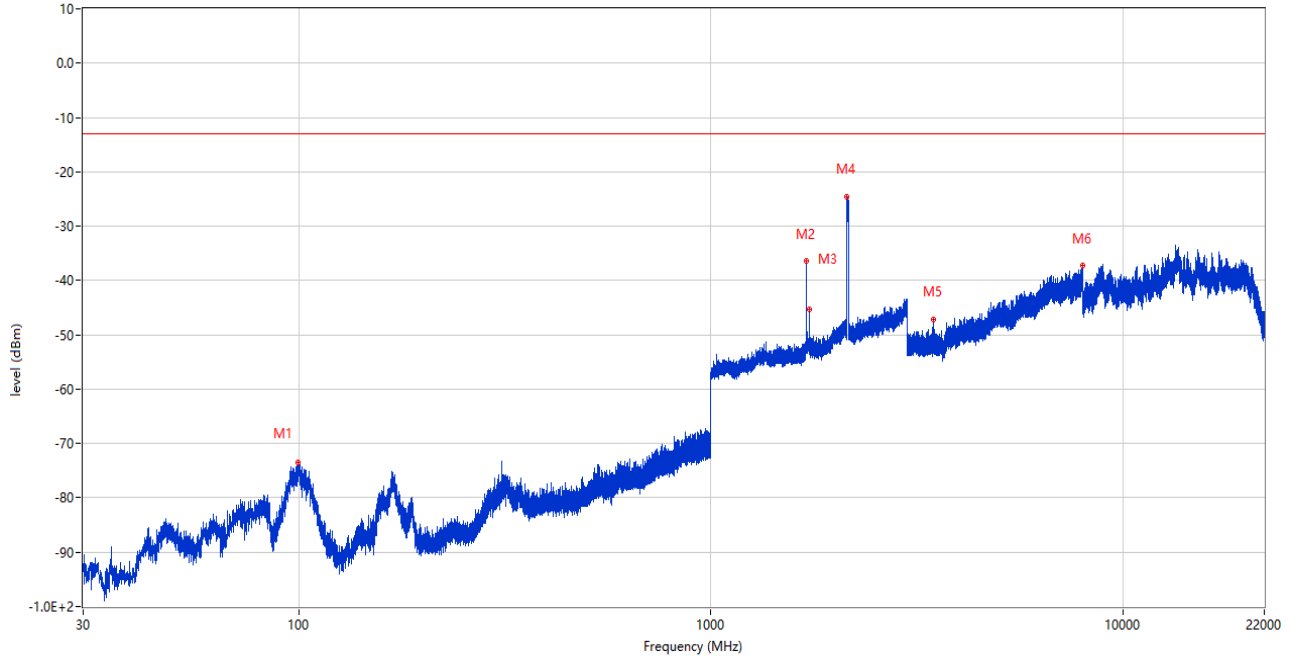


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
868.371	-38.02	6.29	-13.0	25.02	11.00	Vertical	Horizontal	N/A
1324.400	-55.20	-2.50	-13.0	42.20	232.00	Vertical	Horizontal	Pass
2138.800	-52.11	-0.15	-13.0	39.11	21.00	Vertical	Horizontal	Pass
3121.000	-49.03	6.65	-13.0	36.03	39.00	Vertical	Horizontal	Pass
5685.250	-41.04	13.77	-13.0	28.04	153.00	Vertical	Horizontal	Pass
8823.500	-36.54	19.93	-13.0	23.54	194.00	Vertical	Horizontal	Pass

4.10 LTE Band 66

Band:LTE B66,Channel:MID range,BW20

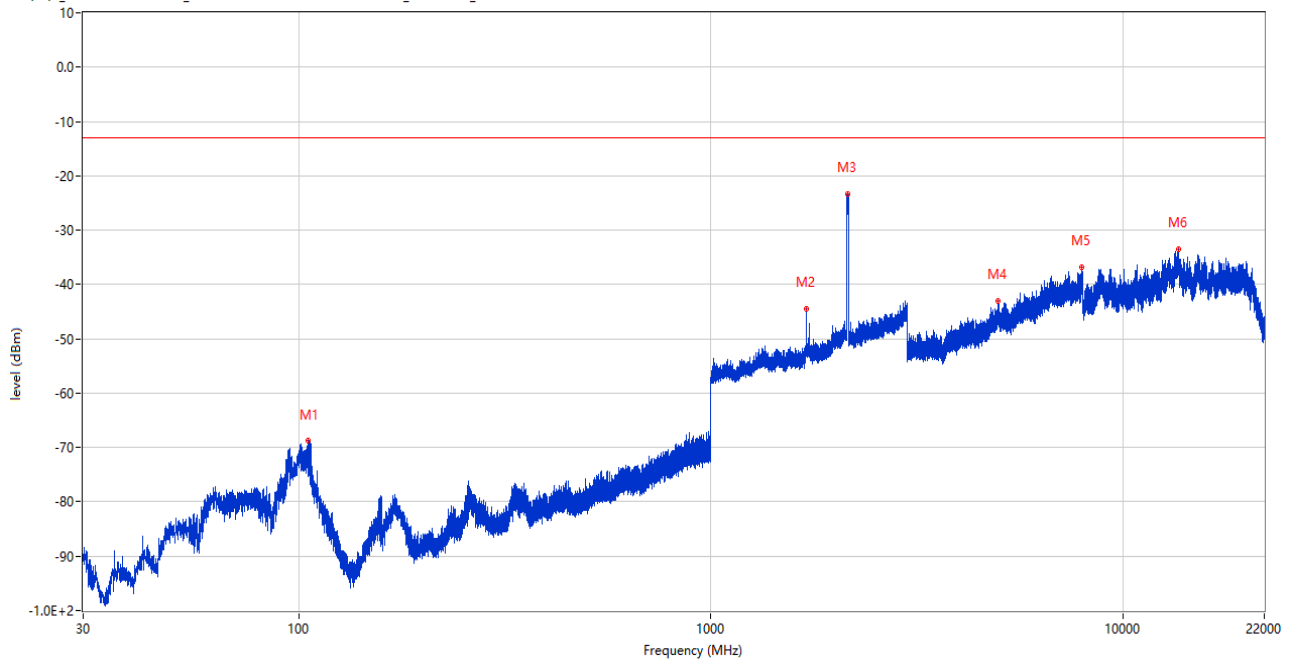
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
99.598	-73.40	-18.64	-13.0	60.40	86.00	Horizontal	Horizontal	Pass
1701.700	-36.41	2.76	-13.0	23.41	178.00	Horizontal	Horizontal	N/A
1737.000	-45.31	2.40	-13.0	32.31	197.00	Horizontal	Horizontal	N/A
2138.800	-24.49	5.05	-13.0	11.49	261.00	Horizontal	Horizontal	N/A
3472.750	-47.08	7.60	-13.0	34.08	18.00	Horizontal	Horizontal	Pass
7996.500	-37.20	18.80	-13.0	24.20	287.00	Horizontal	Horizontal	Pass

Band:LTE B66,Channel:MID range,BW20

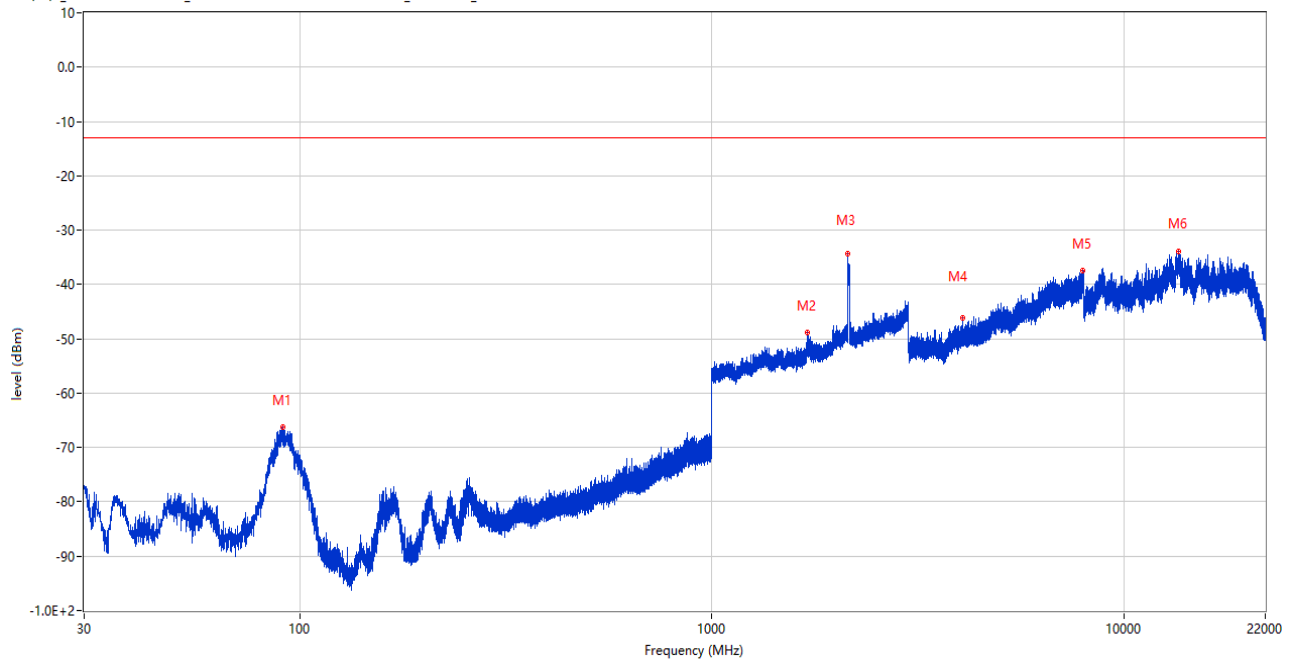
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
105.175	-68.67	-18.62	-13.0	55.67	253.00	Horizontal	Vertical	Pass
1701.400	-44.51	2.77	-13.0	31.51	40.00	Horizontal	Vertical	N/A
2146.700	-23.29	5.17	-13.0	10.29	272.00	Horizontal	Vertical	N/A
4981.000	-42.97	13.34	-13.0	29.97	0.00	Horizontal	Vertical	Pass
7923.750	-36.75	18.32	-13.0	23.75	196.00	Horizontal	Vertical	Pass
13594.526	-33.53	24.91	-13.0	20.53	105.00	Horizontal	Vertical	Pass

Band:LTE B66,Channel:MID range,BW20

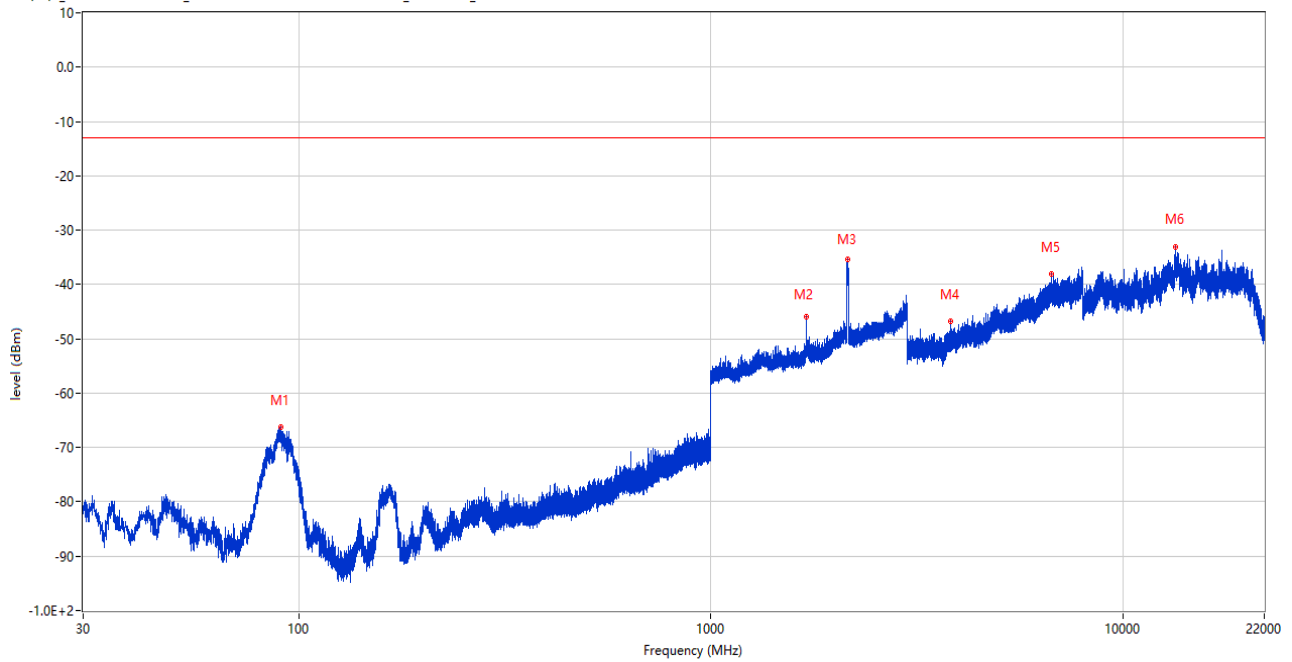
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
91.159	-66.17	-18.84	-13.0	53.17	52.00	Vertical	Vertical	Pass
1701.300	-48.78	2.77	-13.0	35.78	128.00	Vertical	Vertical	N/A
2137.500	-34.33	5.05	-13.0	21.33	166.00	Vertical	Vertical	N/A
4047.250	-46.17	10.65	-13.0	33.17	211.00	Vertical	Vertical	Pass
7930.750	-37.46	18.76	-13.0	24.46	109.00	Vertical	Vertical	Pass
13568.625	-33.82	25.09	-13.0	20.82	360.00	Vertical	Vertical	Pass

Band:LTE B66,Channel:MID range,BW20

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

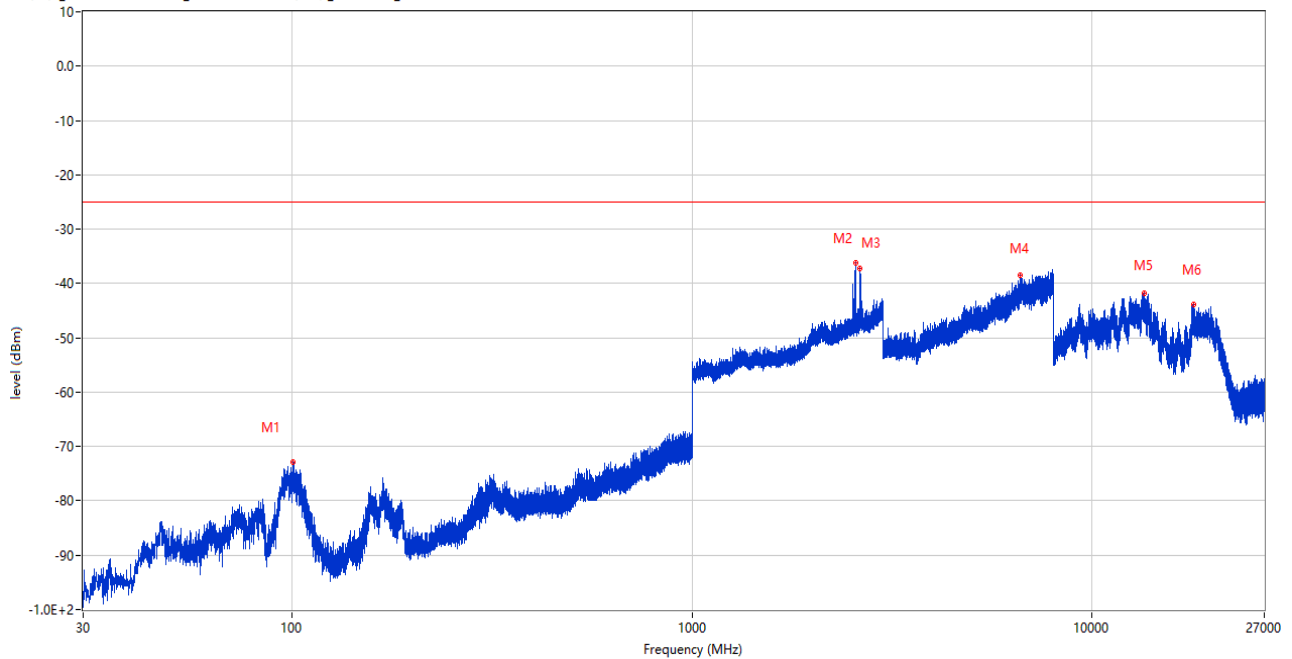


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.576	-66.20	-18.87	-13.0	53.20	3.00	Vertical	Horizontal	Pass
1700.800	-46.00	2.77	-13.0	33.00	226.00	Vertical	Horizontal	N/A
2149.000	-35.36	5.20	-13.0	22.36	174.00	Vertical	Horizontal	N/A
3822.500	-46.82	9.00	-13.0	33.82	96.00	Vertical	Horizontal	Pass
6694.750	-38.12	16.94	-13.0	25.12	319.00	Vertical	Horizontal	Pass
13416.463	-33.00	24.74	-13.0	20.00	131.00	Vertical	Horizontal	Pass

4.11 LTE Band 38

Band:LTE B38,Channel:MID range,BW15

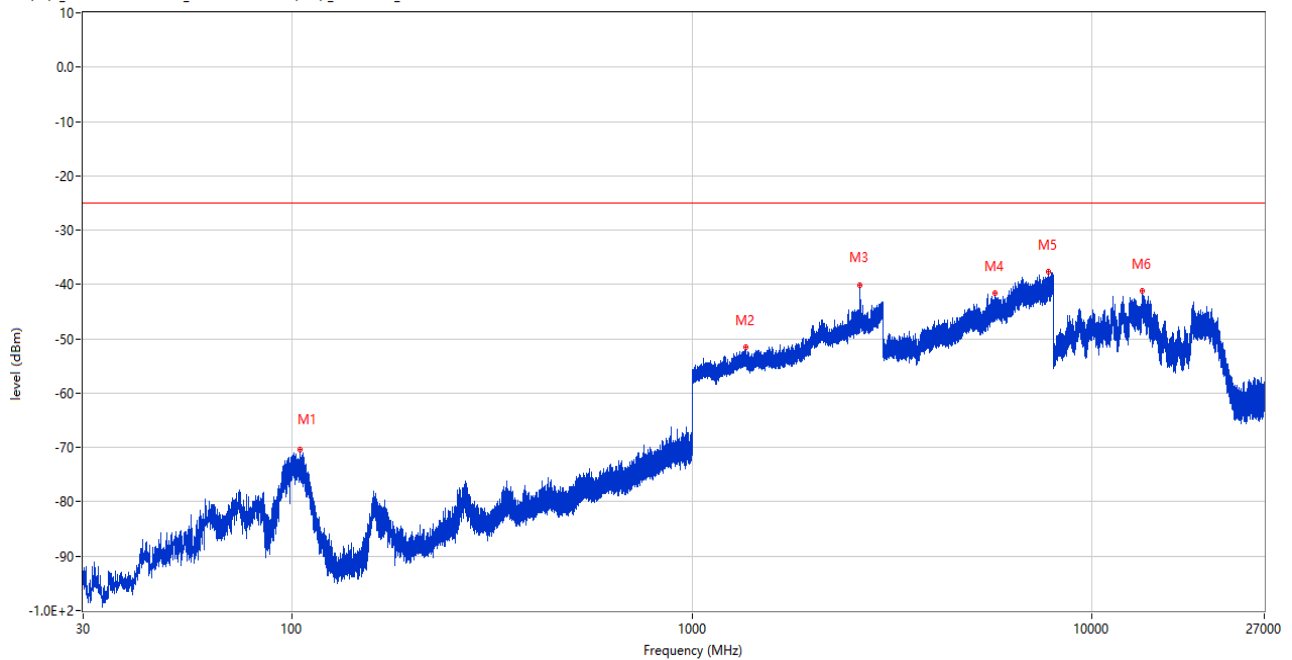
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid)_2570-2620_30MHz-27GHz



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

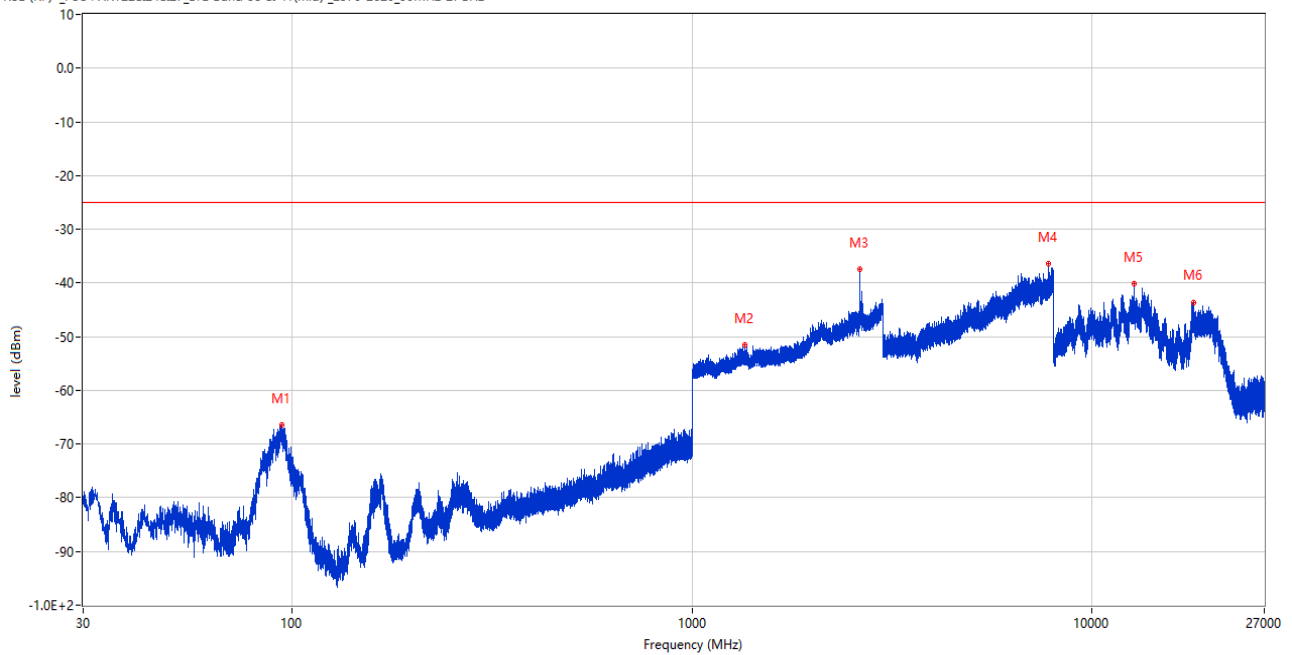
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



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

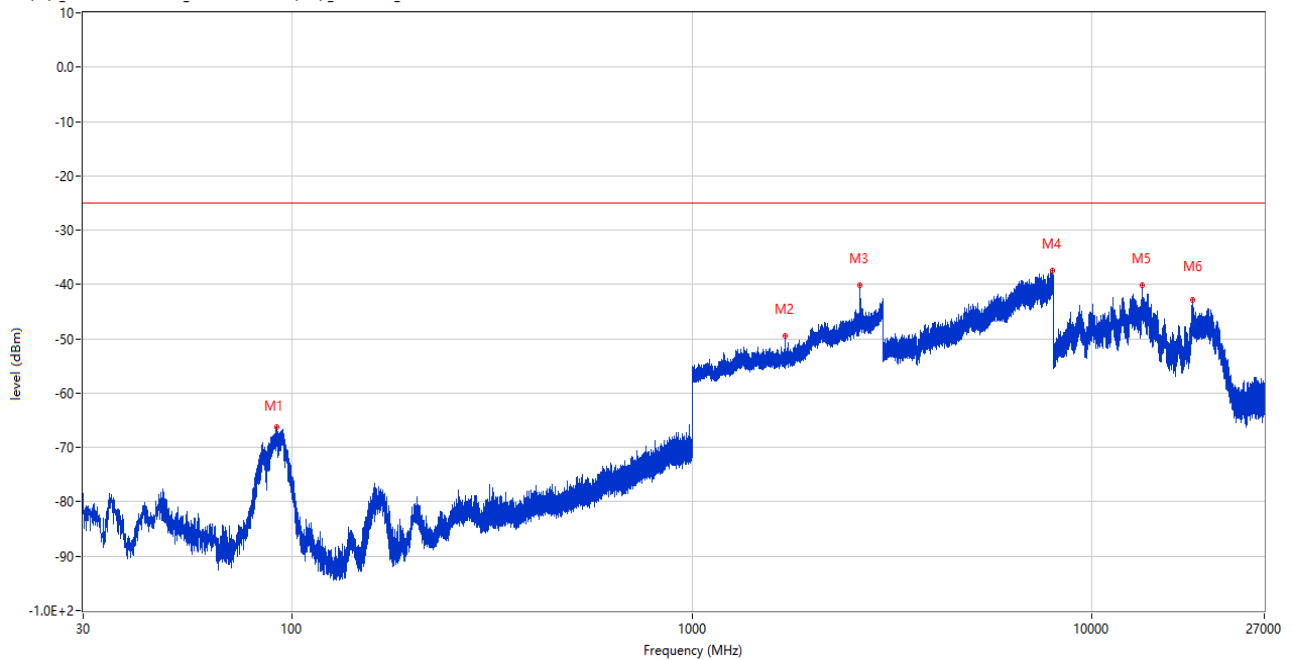
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



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

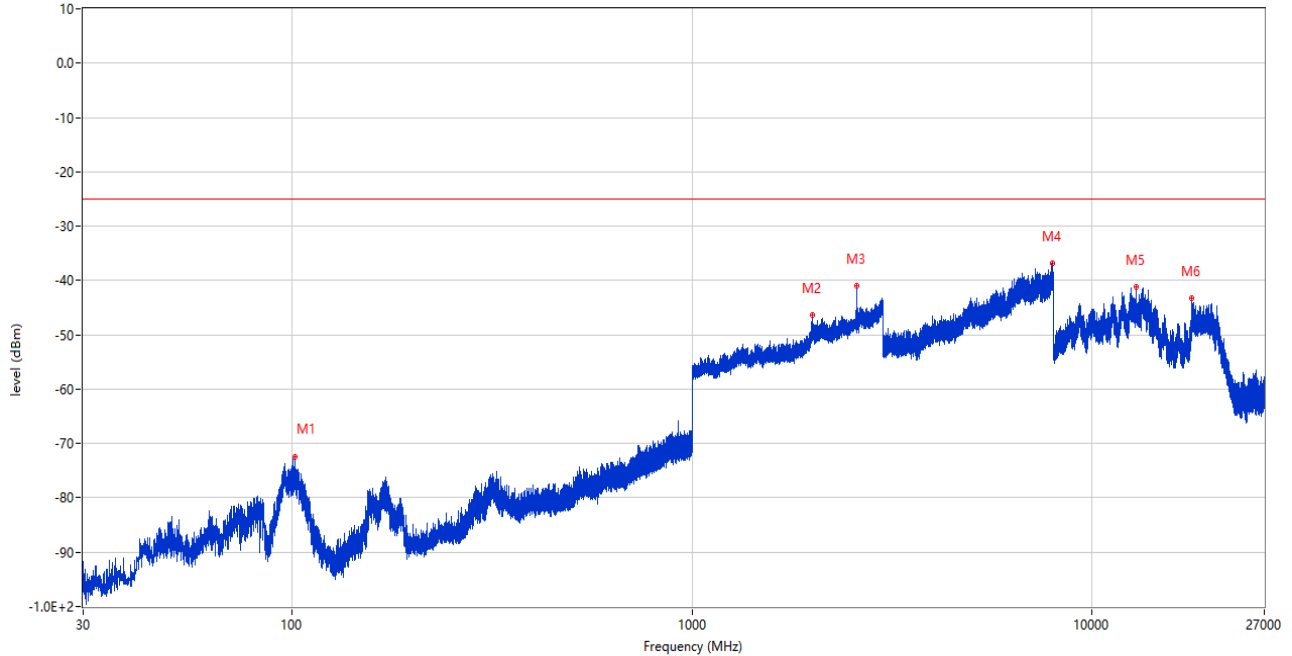


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
91.595	-66.33	-18.89	-25.0	41.33	60.00	Vertical	Horizontal	Pass
1709.800	-49.44	0.71	-25.0	24.44	360.00	Vertical	Horizontal	Pass
2630.700	-40.12	9.02	-25.0	15.12	193.00	Vertical	Horizontal	N/A
7960.500	-37.50	18.28	-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

4.12 LTE Band 41

Band:LTE B41,Channel:MID range,BW10

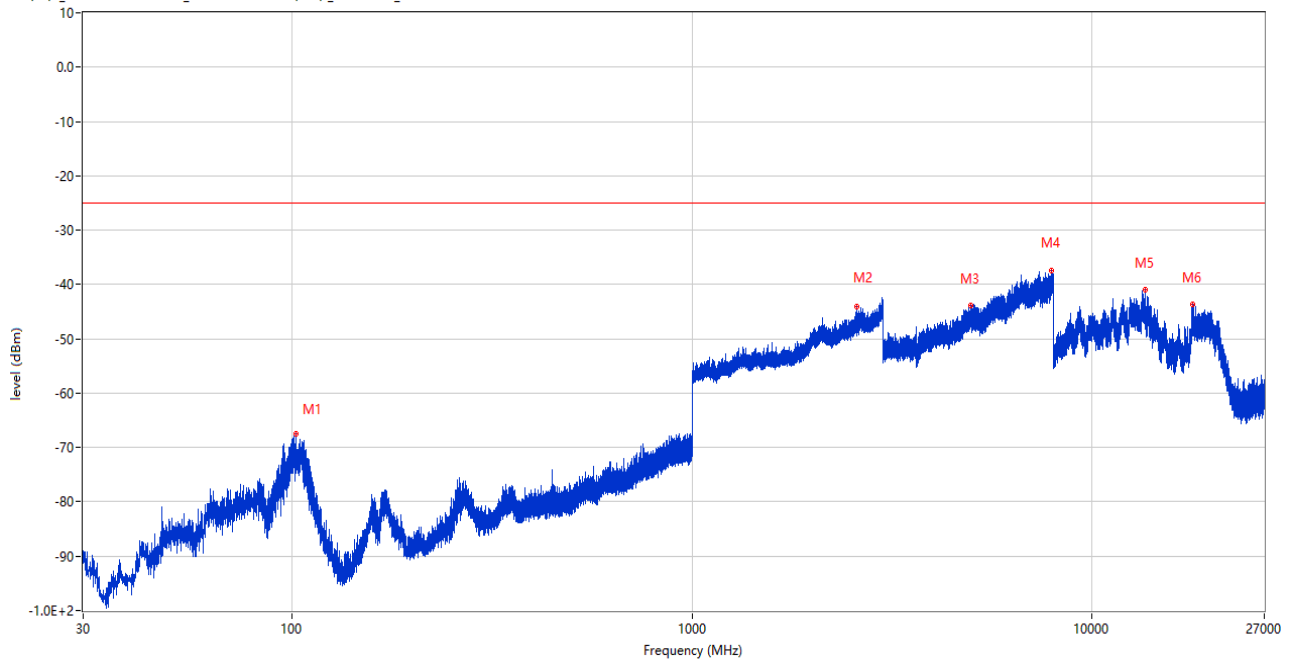
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid)_2570-2620_30MHz-27GHz



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

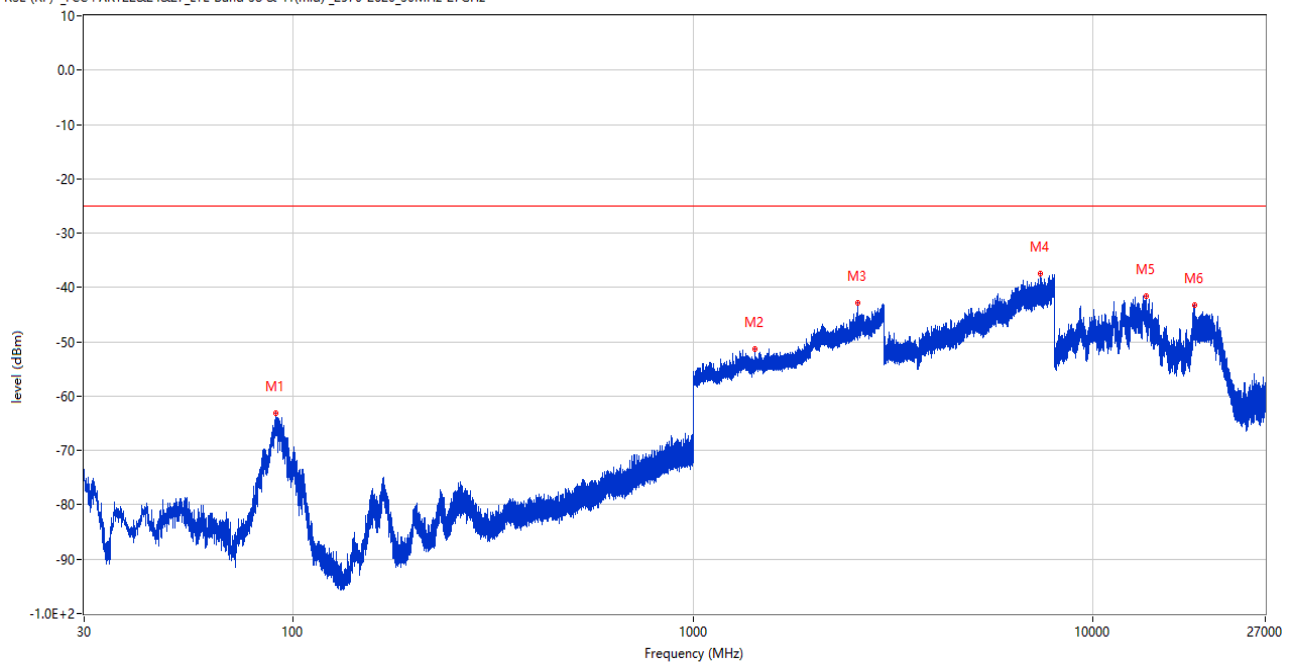
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



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

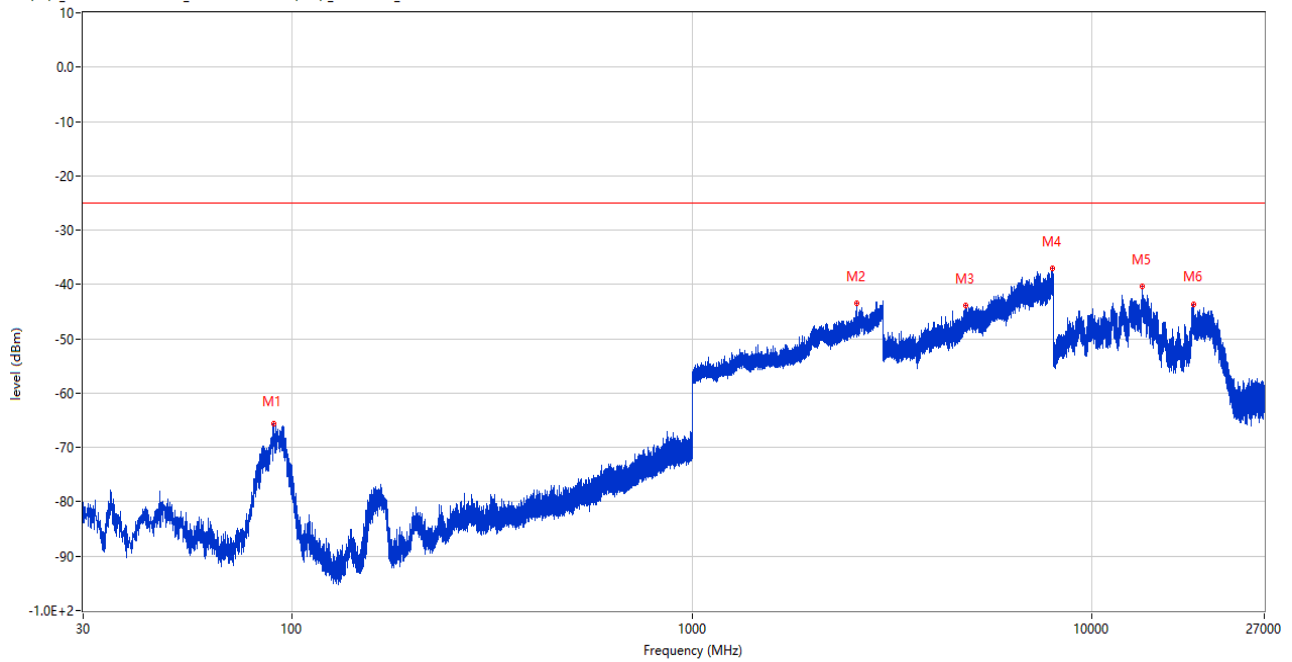
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



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

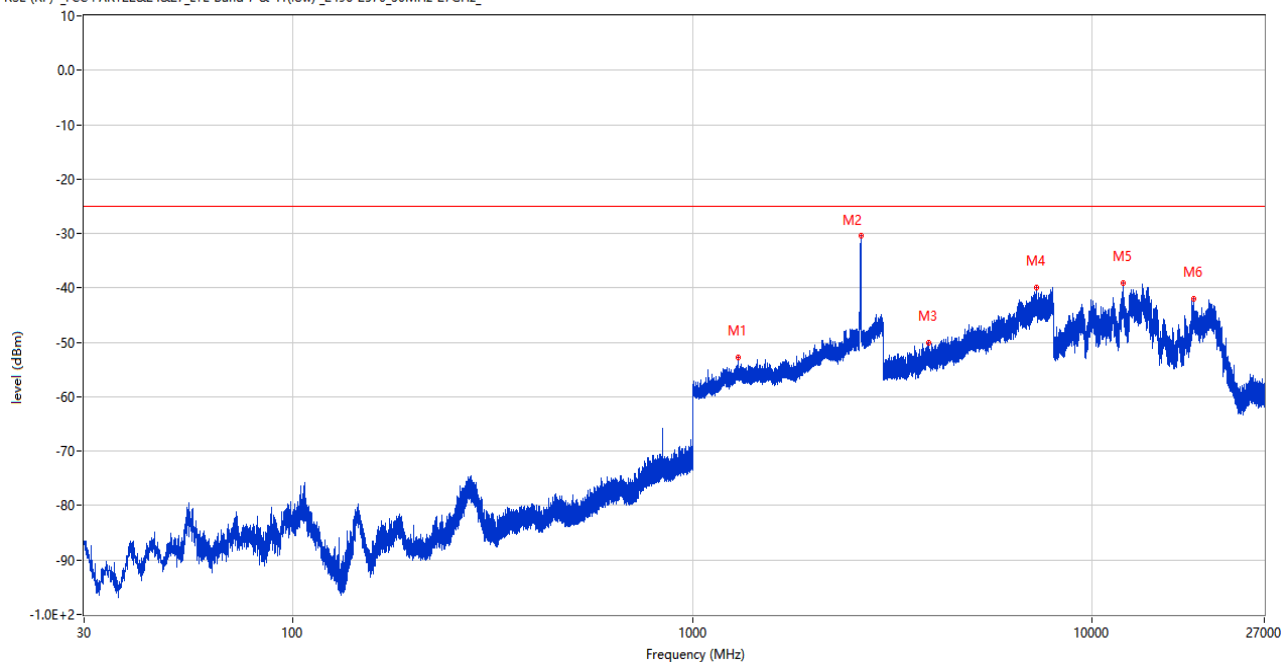


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.140	-65.56	-18.90	-25.0	40.56	65.00	Vertical	Horizontal	Pass
2589.300	-43.41	8.61	-25.0	18.41	209.00	Vertical	Horizontal	N/A
4838.750	-43.79	12.42	-25.0	18.79	75.00	Vertical	Horizontal	Pass
7970.000	-37.10	18.08	-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

4.13 CA_7C

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

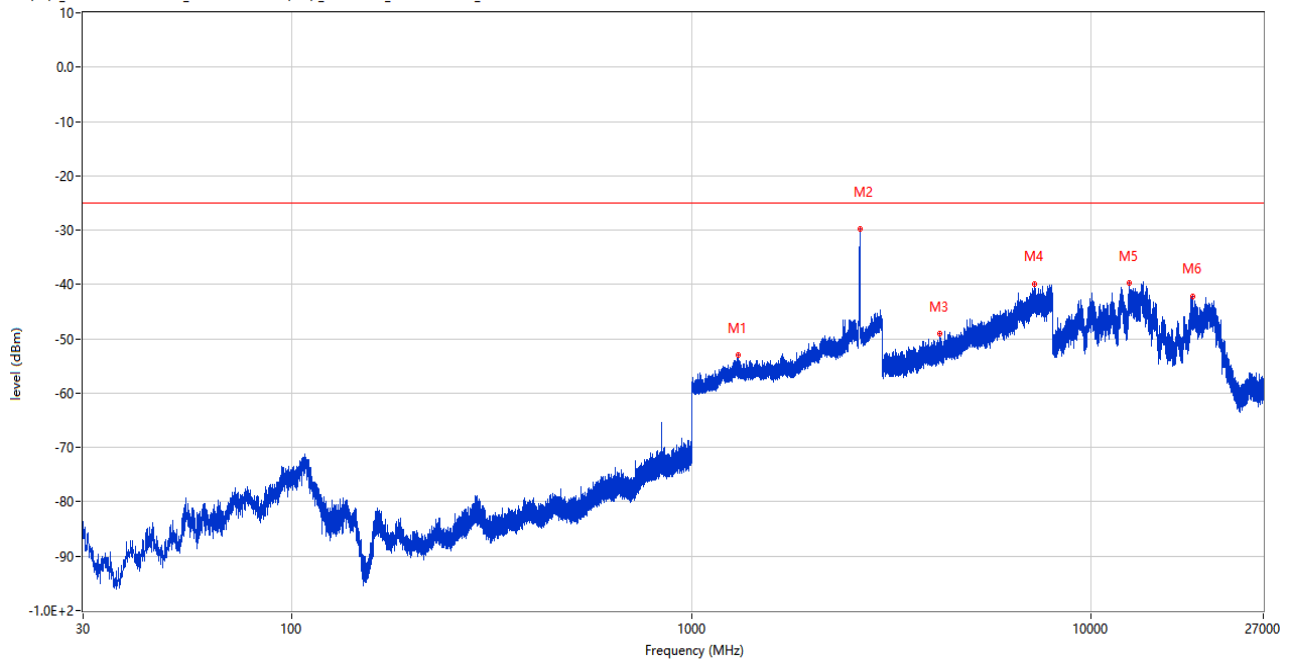
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



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

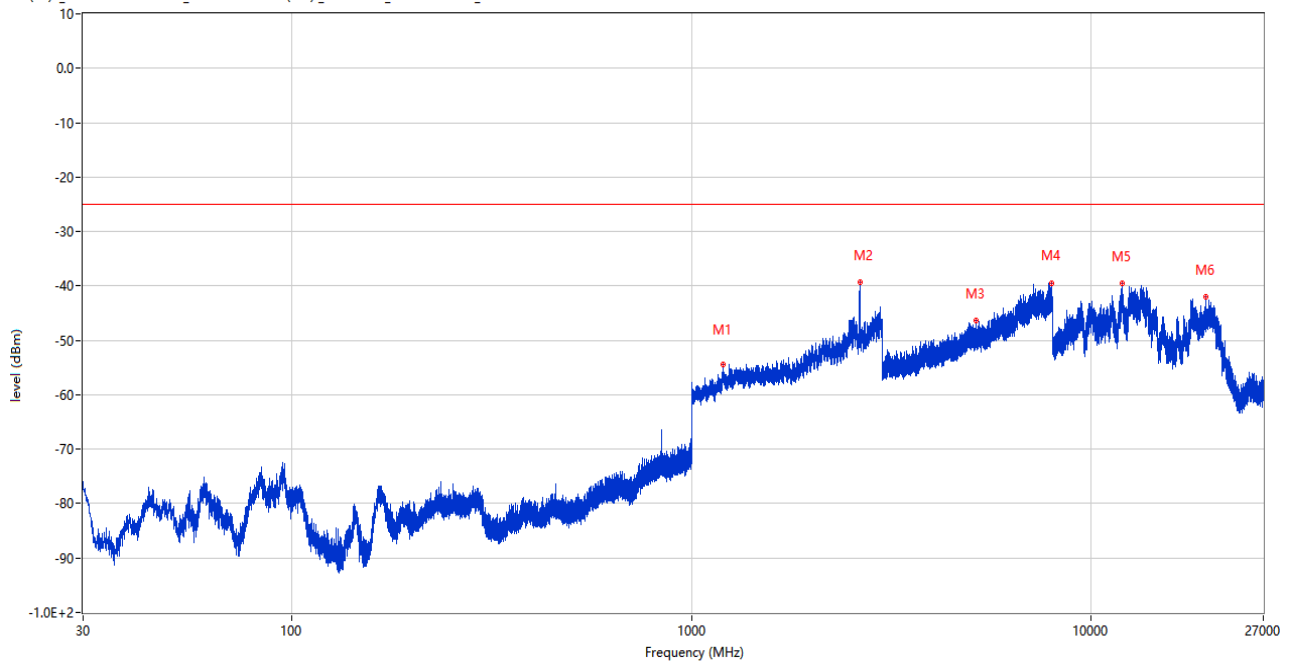
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



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

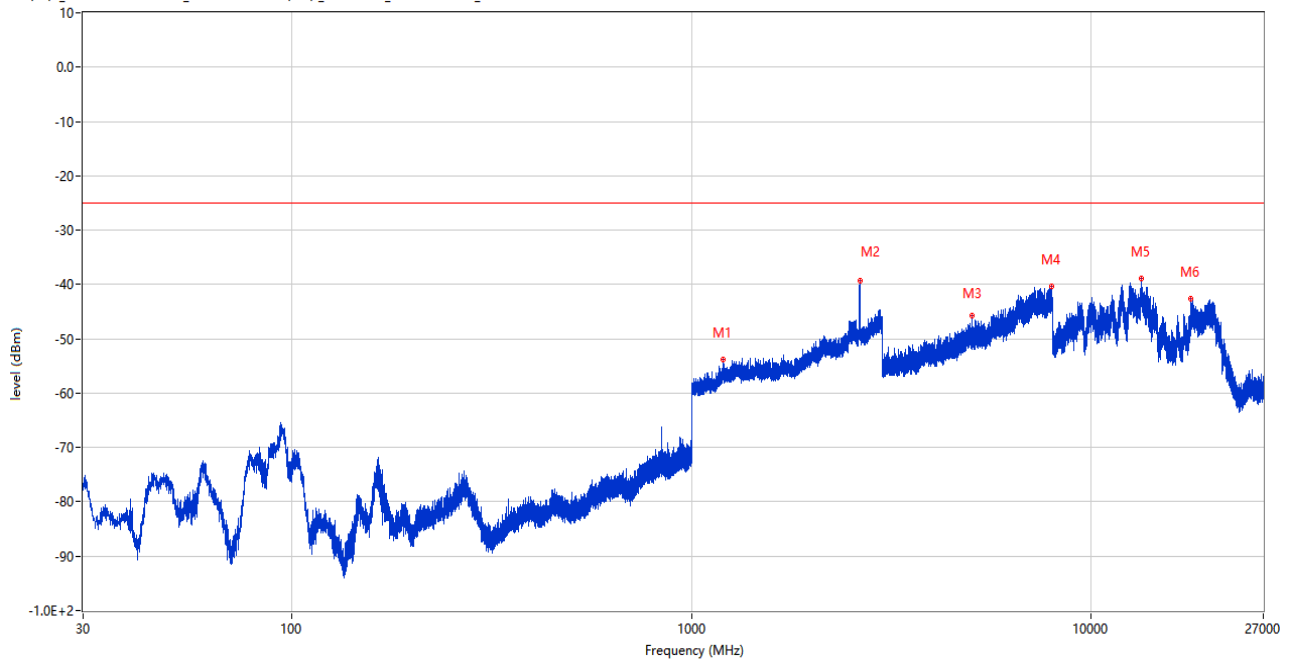
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



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

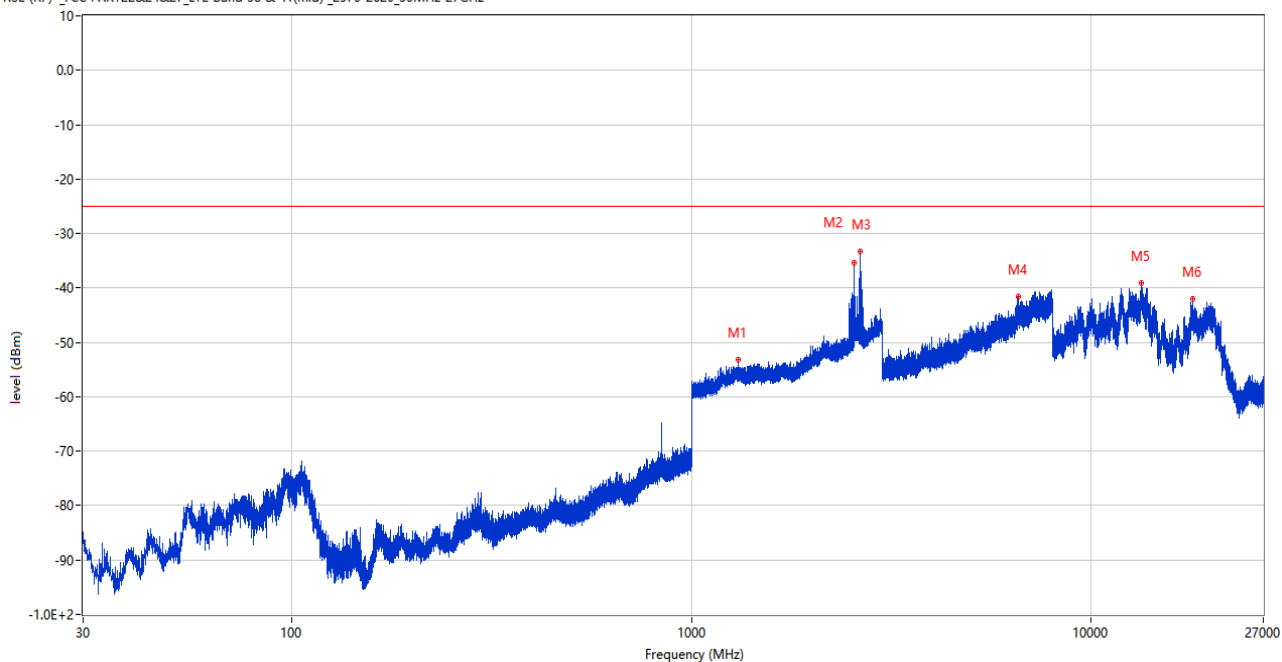


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1199.800	-53.78	-1.26	-25.0	28.78	360.00	Vertical	Horizontal	Pass
2647.200	-39.34	6.86	-25.0	14.34	10.00	Vertical	Horizontal	N/A
5031.750	-45.64	8.89	-25.0	20.64	89.00	Vertical	Horizontal	Pass
7964.000	-40.43	15.11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

4.14 CA_38C

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

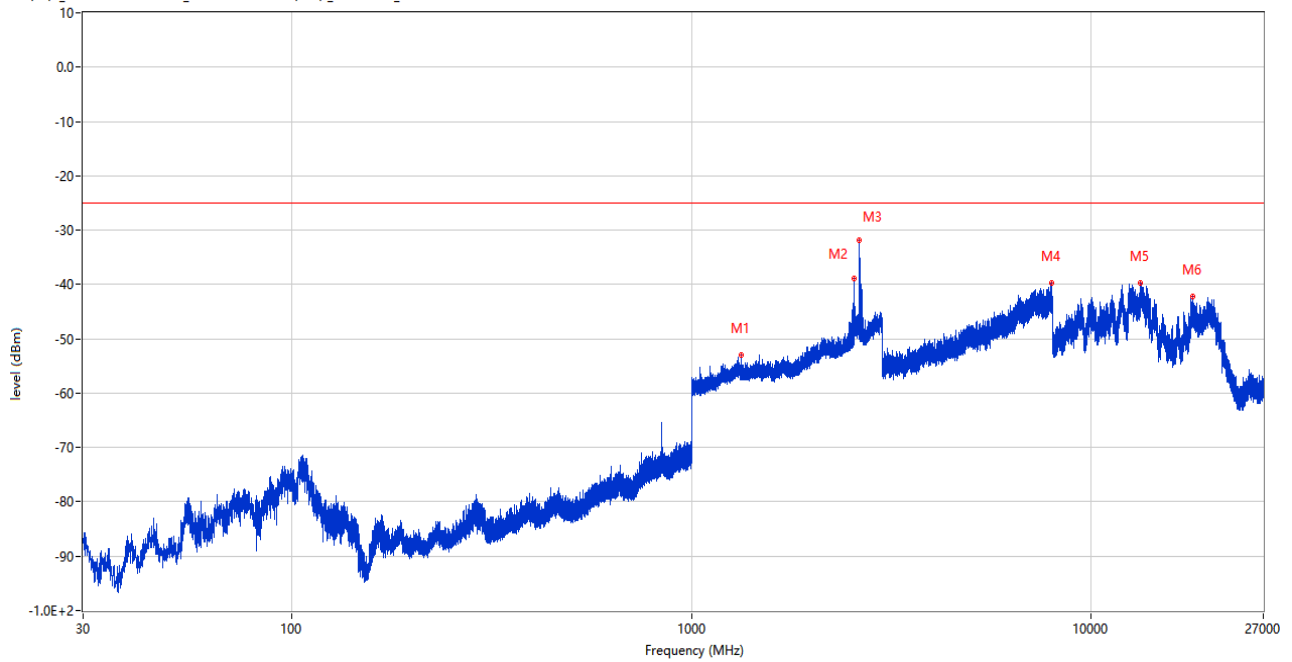
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



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

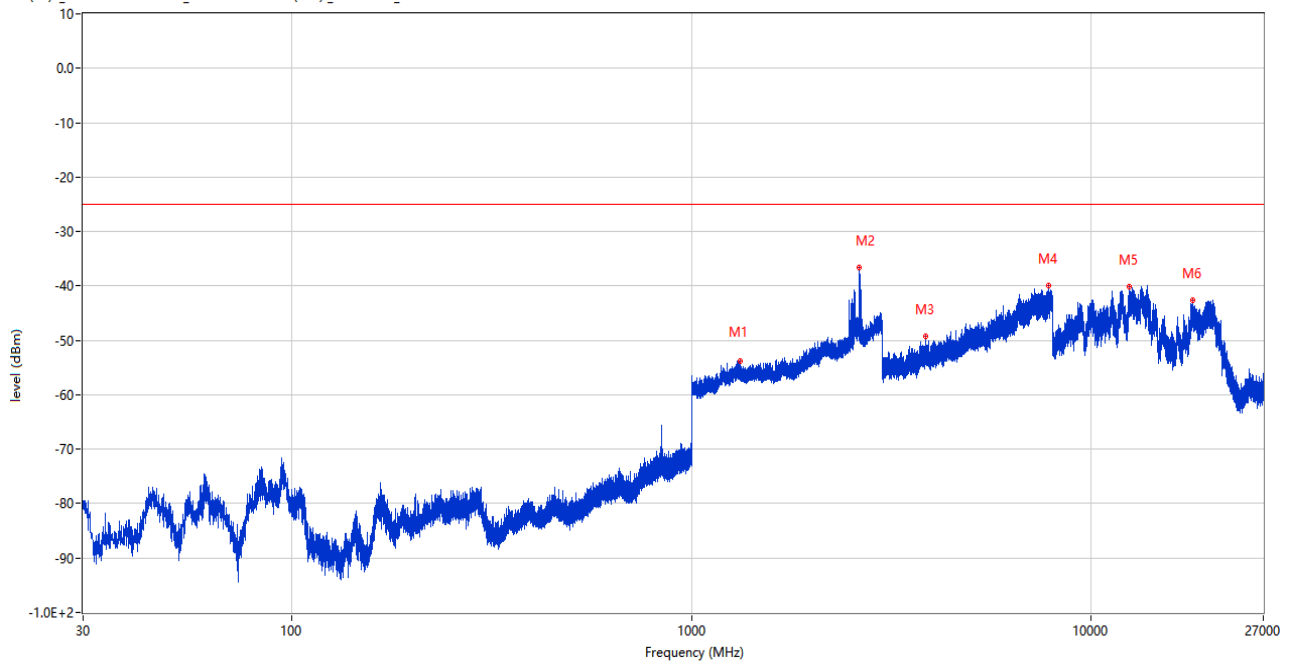
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
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

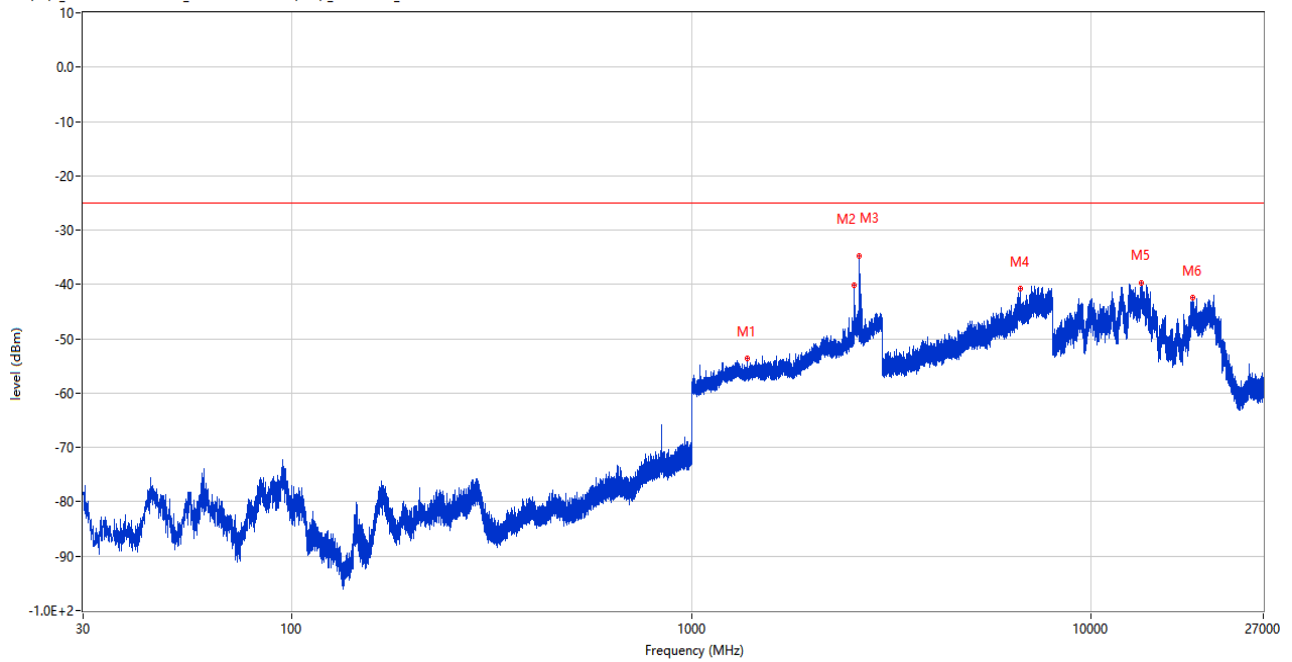
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



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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