

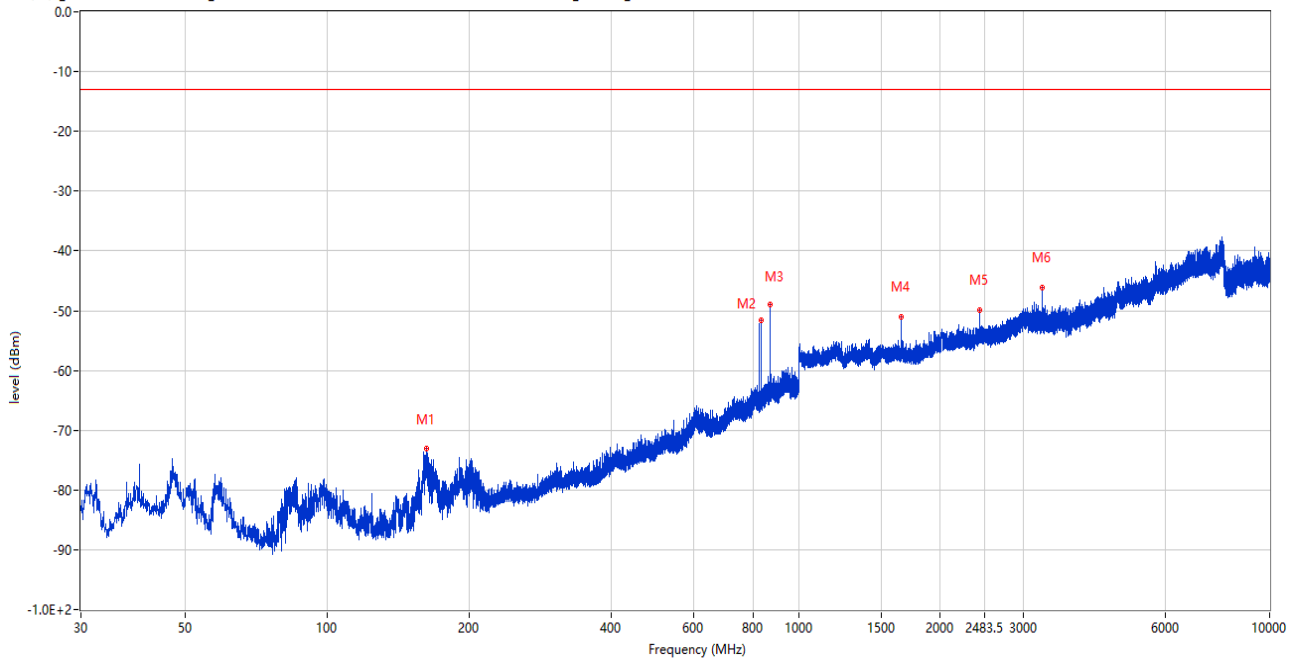
A.7 Field Strength of Spurious Radiation

1. GSM

1.1 GSM 850

BAND:GSM850 Channel:LOW range

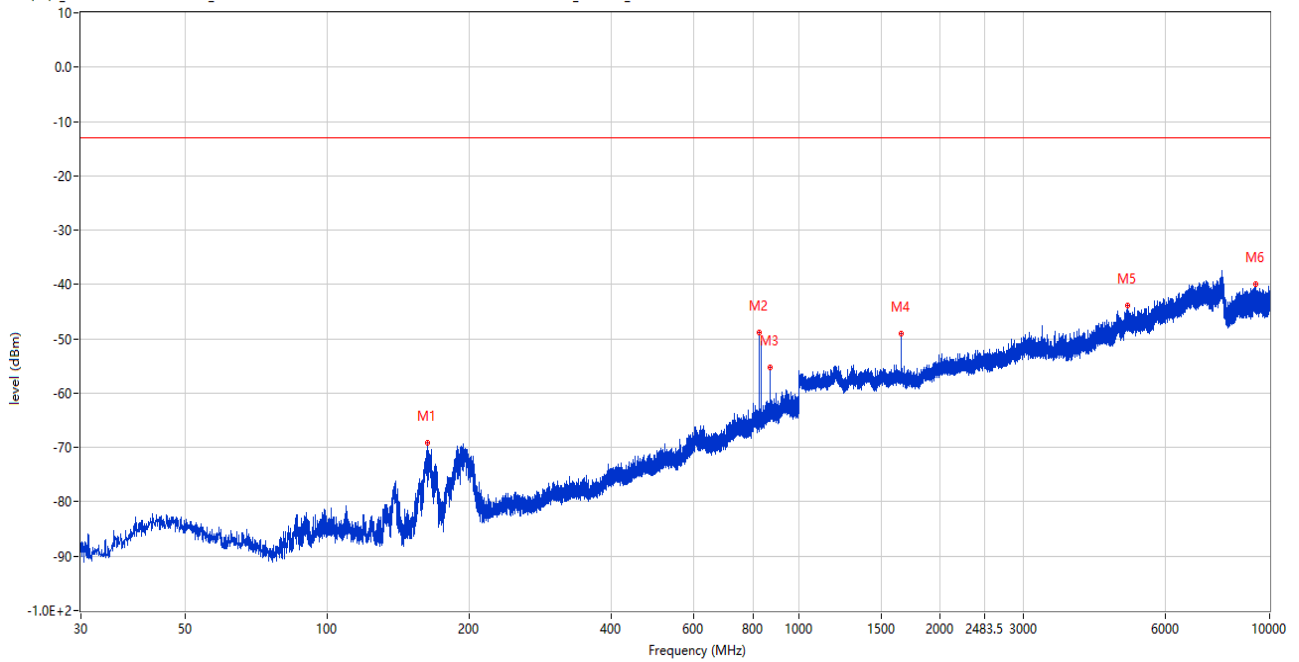
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
162.260	-73.14	-14.58	-13.0	60.14	42.00	Vertical	Horizontal	Pass
824.257	-51.60	5.47	-13.0	38.60	344.00	Vertical	Horizontal	N/A
869.244	-48.92	6.89	-13.0	35.92	247.00	Vertical	Horizontal	N/A
1649.300	-50.97	-2.94	-13.0	37.97	233.00	Vertical	Horizontal	Pass
2472.800	-49.94	0.70	-13.0	36.94	118.00	Vertical	Horizontal	Pass
3297.750	-46.13	5.21	-13.0	33.13	174.00	Vertical	Horizontal	Pass

BAND:GSM850 Channel:LOW range

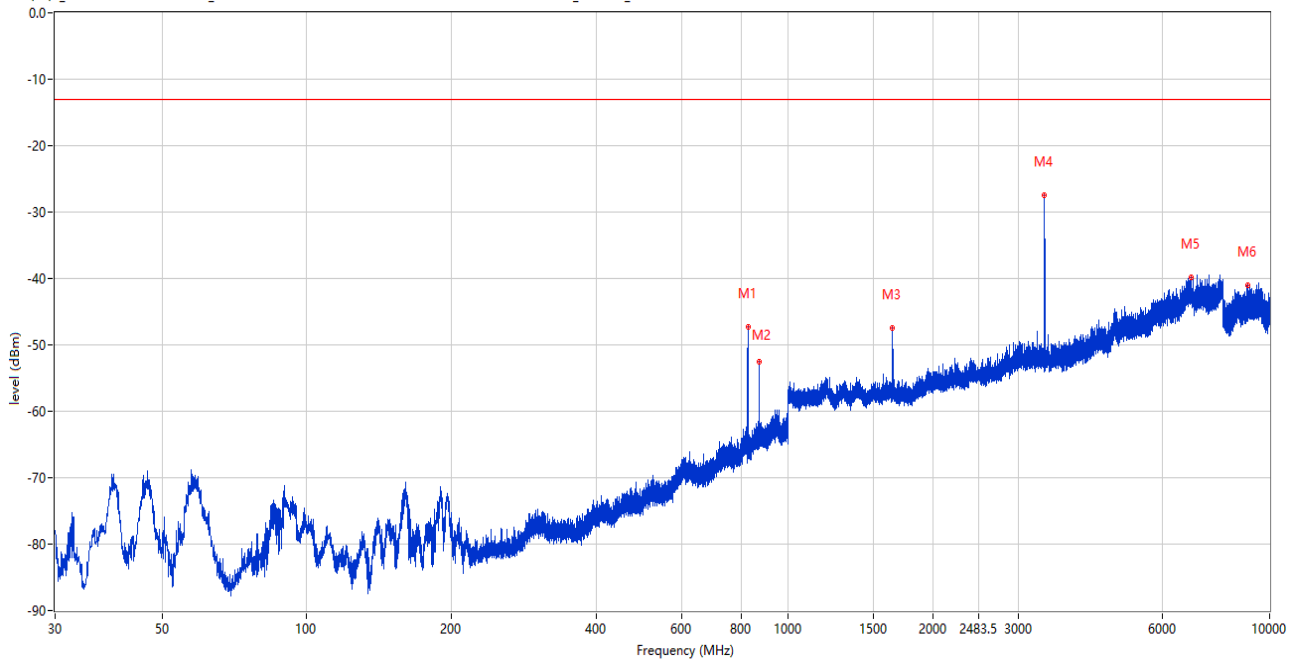
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
163.423	-69.21	-14.57	-13.0	56.21	191.00	Horizontal	Horizontal	Pass
824.188	-48.91	5.49	-13.0	35.91	286.00	Horizontal	Horizontal	N/A
869.196	-55.21	6.89	-13.0	42.21	106.00	Horizontal	Horizontal	N/A
1649.300	-49.10	-2.94	-13.0	36.10	99.00	Horizontal	Horizontal	Pass
5006.750	-43.84	11.16	-13.0	30.84	360.00	Horizontal	Horizontal	Pass
9344.500	-39.87	16.67	-13.0	26.87	86.00	Horizontal	Horizontal	Pass

BAND:GSM850 Channel:LOW range

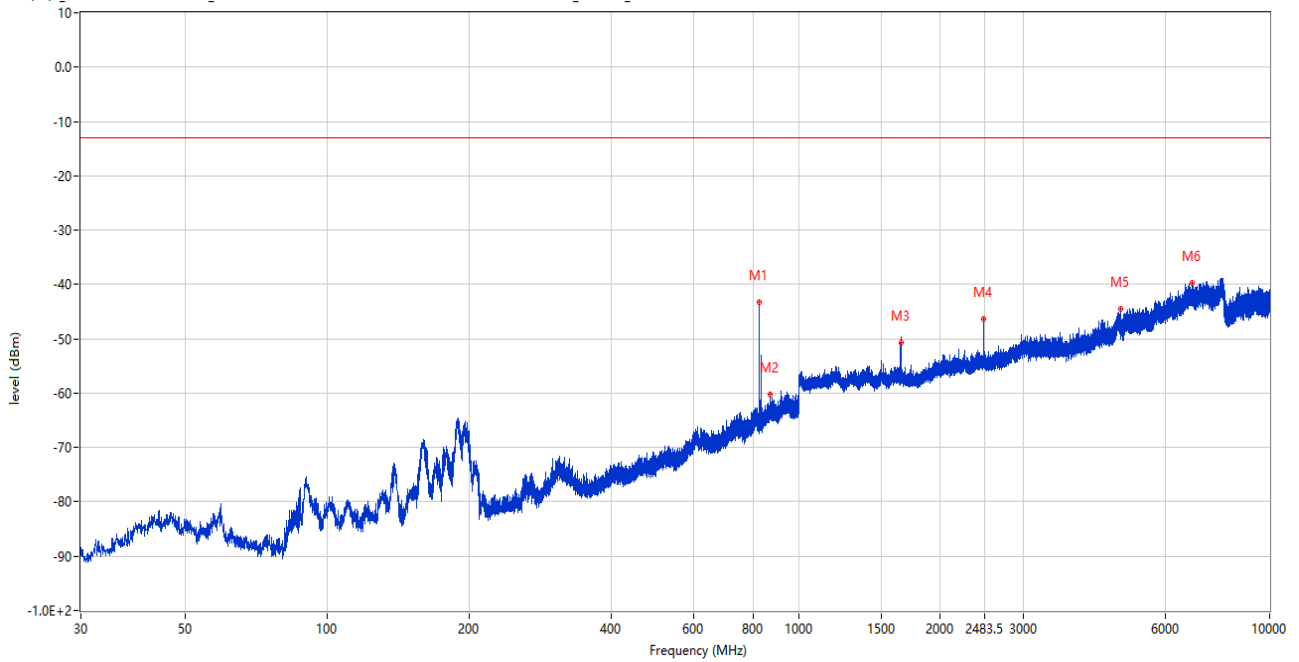
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.139	-47.21	5.49	-13.0	34.21	185.00	Vertical	Vertical	N/A
869.244	-52.59	6.89	-13.0	39.59	233.00	Vertical	Vertical	N/A
1648.400	-47.43	-2.93	-13.0	34.43	175.00	Vertical	Vertical	Pass
3297.750	-27.43	5.39	-13.0	14.43	360.00	Vertical	Vertical	Pass
6869.500	-39.83	14.72	-13.0	26.83	32.00	Vertical	Vertical	Pass
8993.299	-40.98	15.17	-13.0	27.98	340.00	Vertical	Vertical	Pass

BAND:GSM850 Channel:LOW range

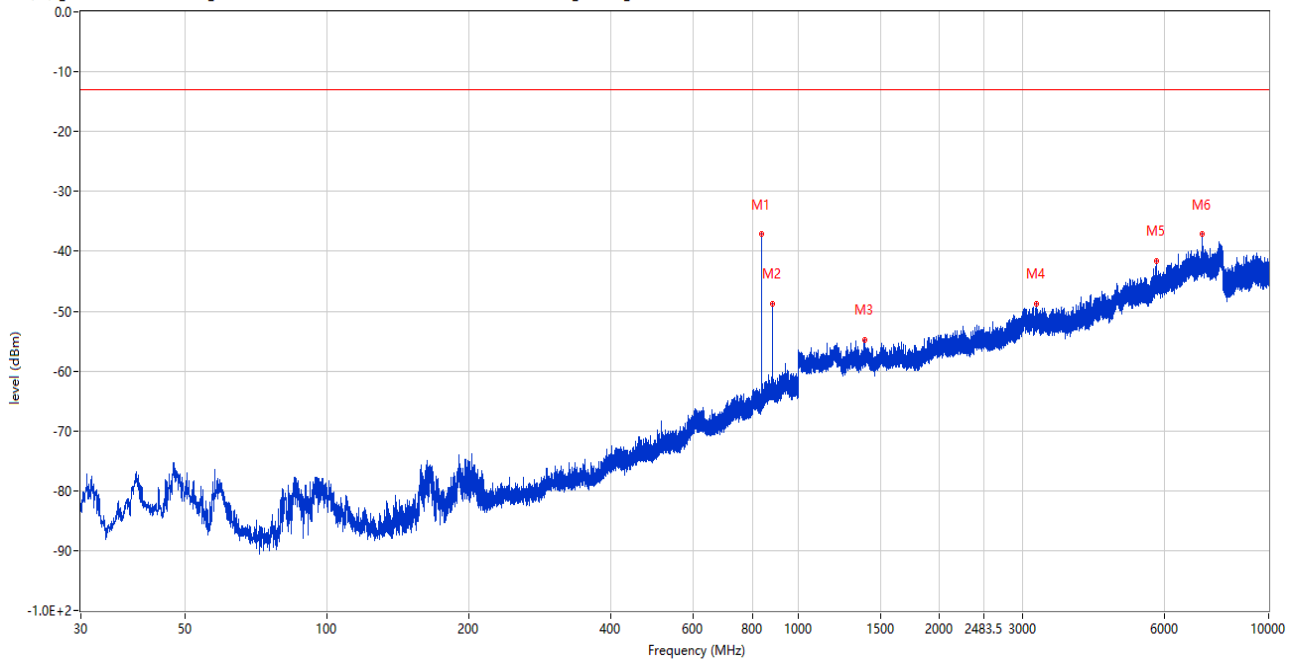
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.139	-43.30	5.49	-13.0	30.30	0.00	Horizontal	Vertical	N/A
869.147	-60.31	6.89	-13.0	47.31	31.00	Horizontal	Vertical	N/A
1648.200	-51.98	-2.93	-13.0	38.98	360.00	Horizontal	Vertical	Pass
2472.200	-49.62	1.75	-13.0	36.62	248.00	Horizontal	Vertical	Pass
4830.000	-44.46	10.26	-13.0	31.46	264.00	Horizontal	Vertical	Pass
6848.750	-39.82	14.87	-13.0	26.82	314.00	Horizontal	Vertical	Pass

BAND:GSM850 Channel:MID range

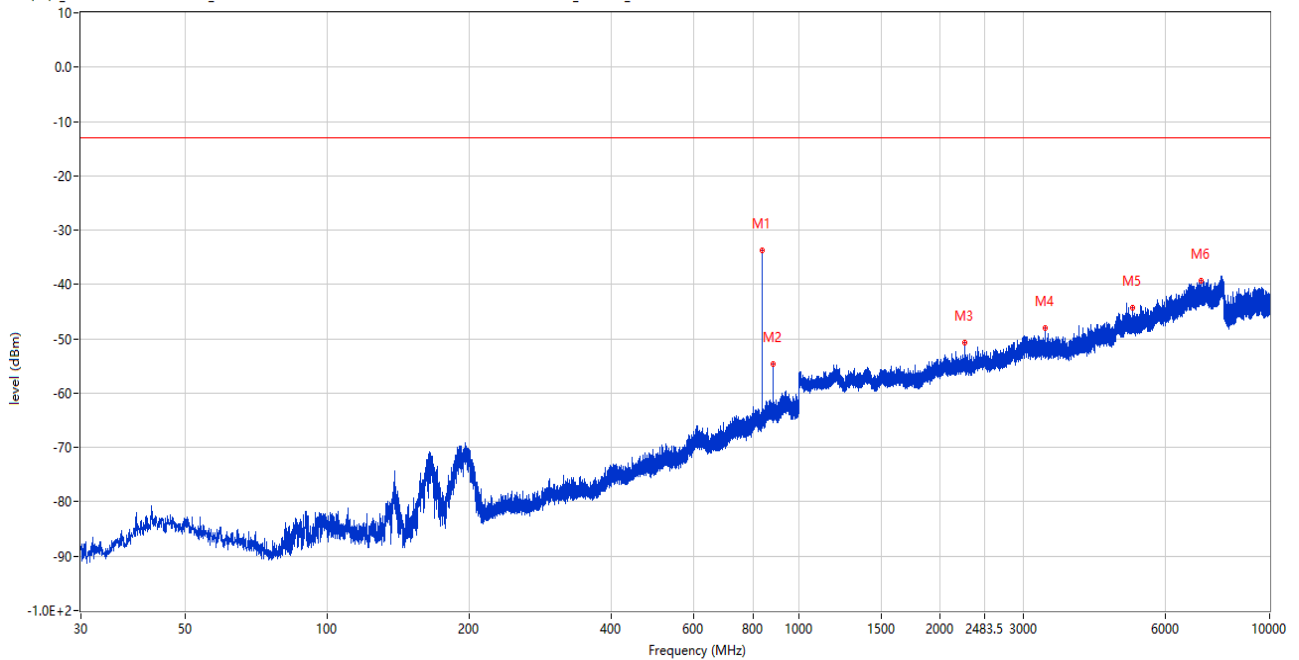
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.700	-37.18	5.64	-13.0	24.18	129.00	Vertical	Horizontal	N/A
881.612	-48.71	6.90	-13.0	35.71	16.00	Vertical	Horizontal	N/A
1385.100	-54.77	-2.76	-13.0	41.77	33.00	Vertical	Horizontal	Pass
3214.750	-48.86	6.05	-13.0	35.86	341.00	Vertical	Horizontal	Pass
5786.000	-41.56	12.32	-13.0	28.56	353.00	Vertical	Horizontal	Pass
7237.500	-37.16	16.28	-13.0	24.16	21.00	Vertical	Horizontal	Pass

BAND:GSM850 Channel:MID range

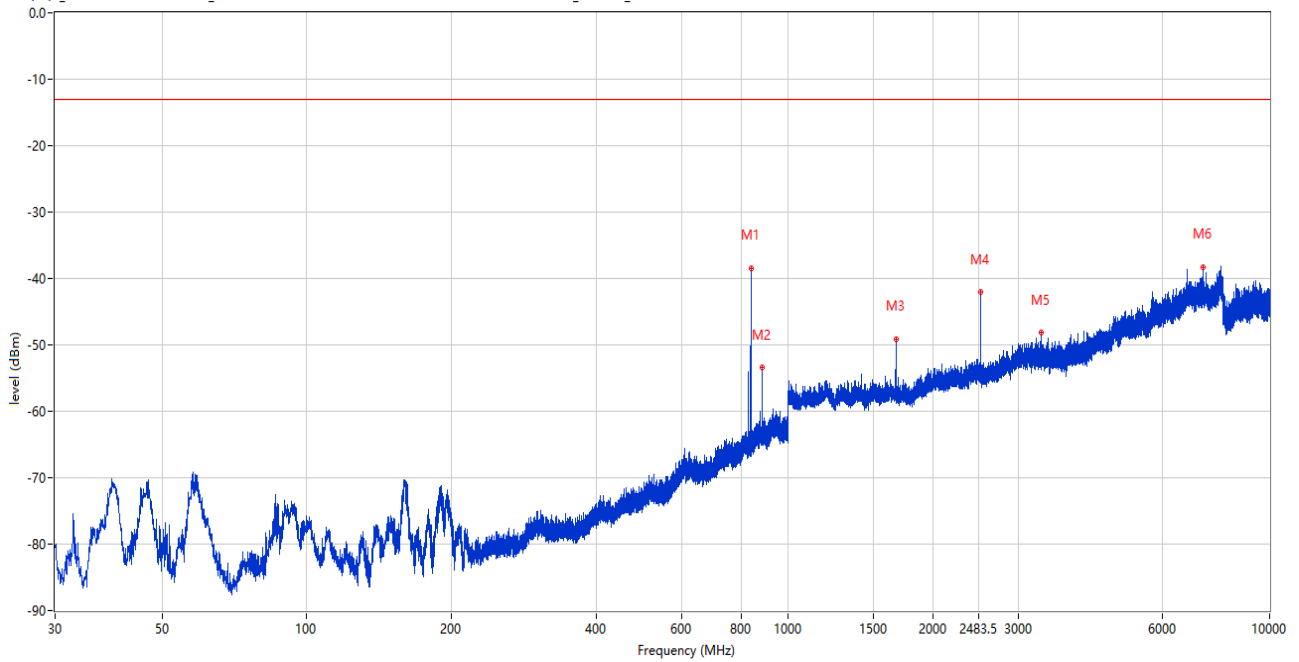
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-33.72	5.64	-13.0	20.72	77.00	Horizontal	Horizontal	N/A
881.563	-54.72	6.90	-13.0	41.72	94.00	Horizontal	Horizontal	N/A
2258.800	-50.65	-0.29	-13.0	37.65	216.00	Horizontal	Horizontal	Pass
3346.500	-48.08	5.37	-13.0	35.08	360.00	Horizontal	Horizontal	Pass
5127.000	-44.24	10.46	-13.0	31.24	360.00	Horizontal	Horizontal	Pass
7149.750	-39.29	15.38	-13.0	26.29	353.00	Horizontal	Horizontal	Pass

BAND:GSM850 Channel:MID range

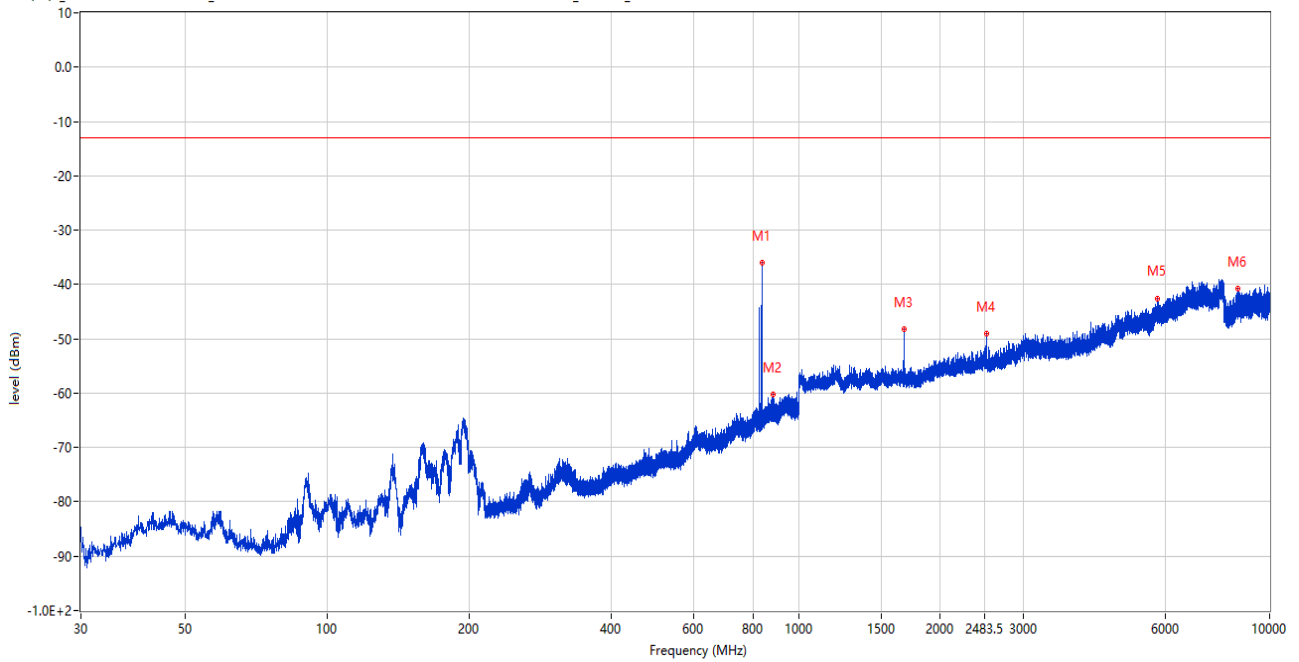
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-38.47	5.64	-13.0	25.47	43.00	Vertical	Vertical	N/A
881.563	-53.35	6.90	-13.0	40.35	68.00	Vertical	Vertical	N/A
1673.200	-49.10	-3.25	-13.0	36.10	52.00	Vertical	Vertical	Pass
2509.800	-42.07	0.53	-13.0	29.07	194.00	Vertical	Vertical	Pass
3347.250	-48.18	5.33	-13.0	35.18	209.00	Vertical	Vertical	Pass
7270.000	-38.23	15.44	-13.0	25.23	158.00	Vertical	Vertical	Pass

BAND:GSM850 Channel:MID range

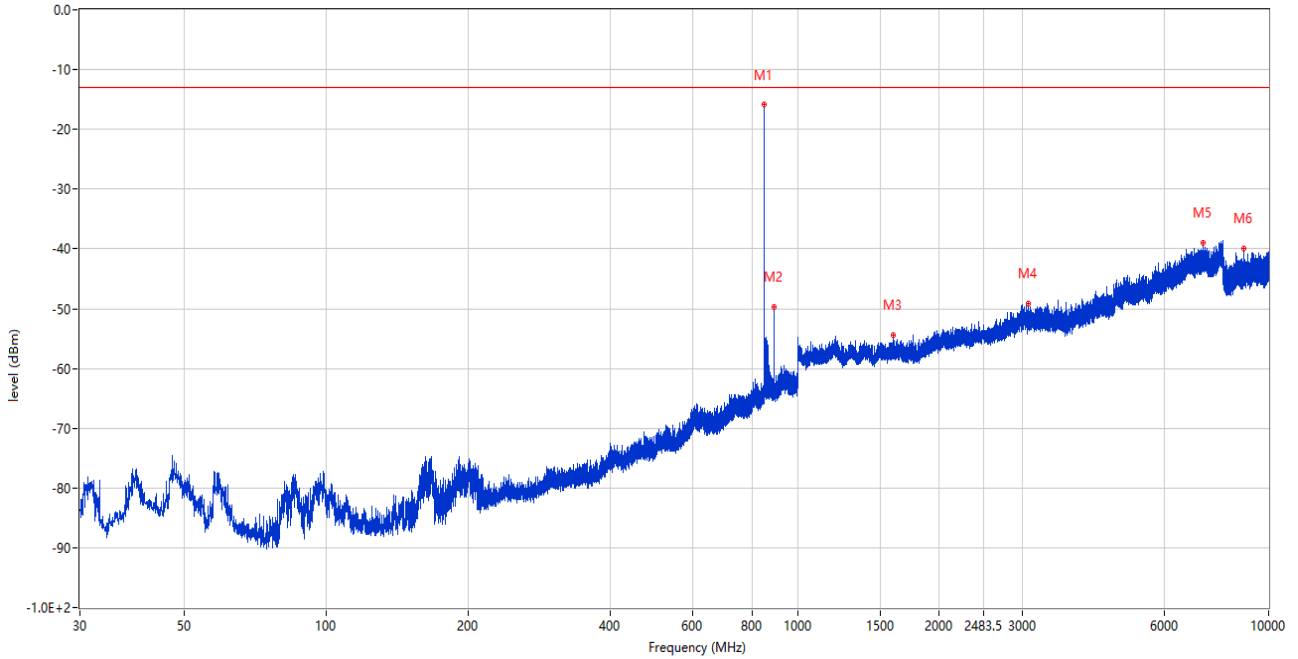
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-36.09	5.64	-13.0	23.09	107.00	Horizontal	Vertical	N/A
881.612	-60.28	6.90	-13.0	47.28	83.00	Horizontal	Vertical	N/A
1673.200	-48.30	-3.25	-13.0	35.30	118.00	Horizontal	Vertical	Pass
2509.600	-49.10	0.54	-13.0	36.10	176.00	Horizontal	Vertical	Pass
5772.250	-42.52	12.32	-13.0	29.52	251.00	Horizontal	Vertical	Pass
8564.200	-40.71	14.91	-13.0	27.71	360.00	Horizontal	Vertical	Pass

BAND:GSM850 Channel:HIGH range

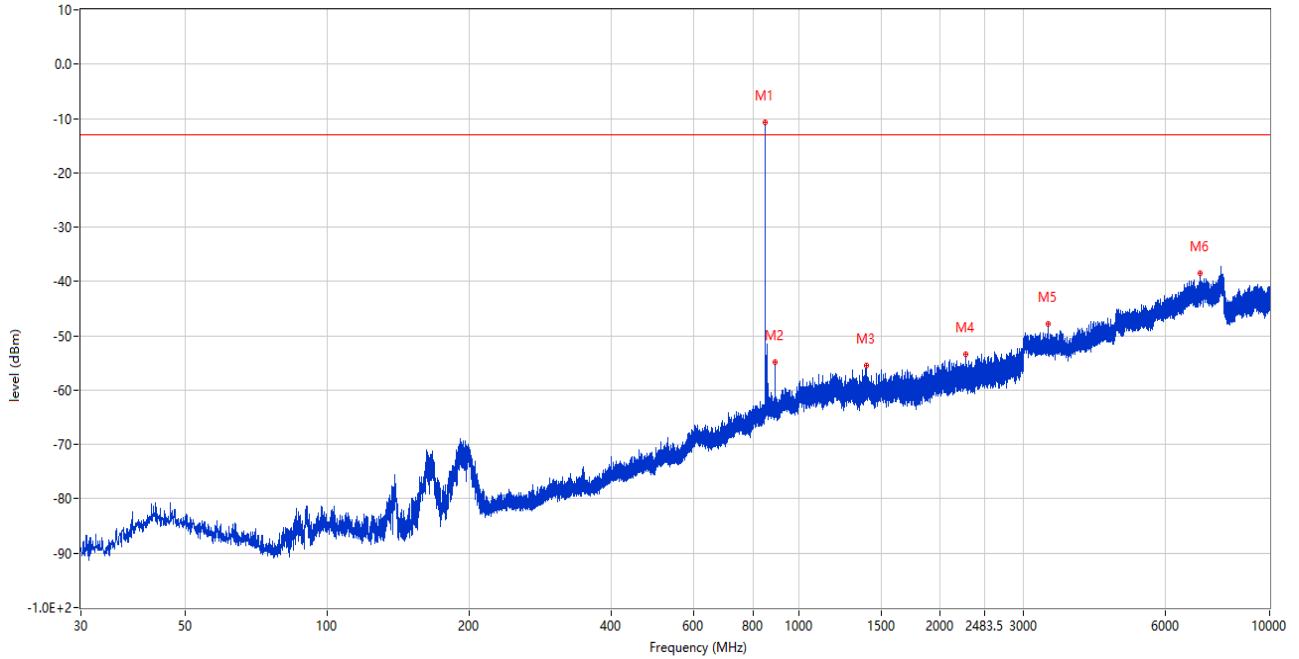
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-15.86	6.25	-13.0	2.86	185.00	Vertical	Horizontal	N/A
893.833	-49.67	6.76	-13.0	36.67	11.00	Vertical	Horizontal	N/A
1598.400	-54.37	-2.82	-13.0	41.37	111.00	Vertical	Horizontal	Pass
3097.000	-49.09	5.82	-13.0	36.09	358.00	Vertical	Horizontal	Pass
7275.750	-39.05	15.36	-13.0	26.05	301.00	Vertical	Horizontal	Pass
8859.600	-40.00	15.53	-13.0	27.00	156.00	Vertical	Horizontal	Pass

BAND:GSM850 Channel:HIGH range

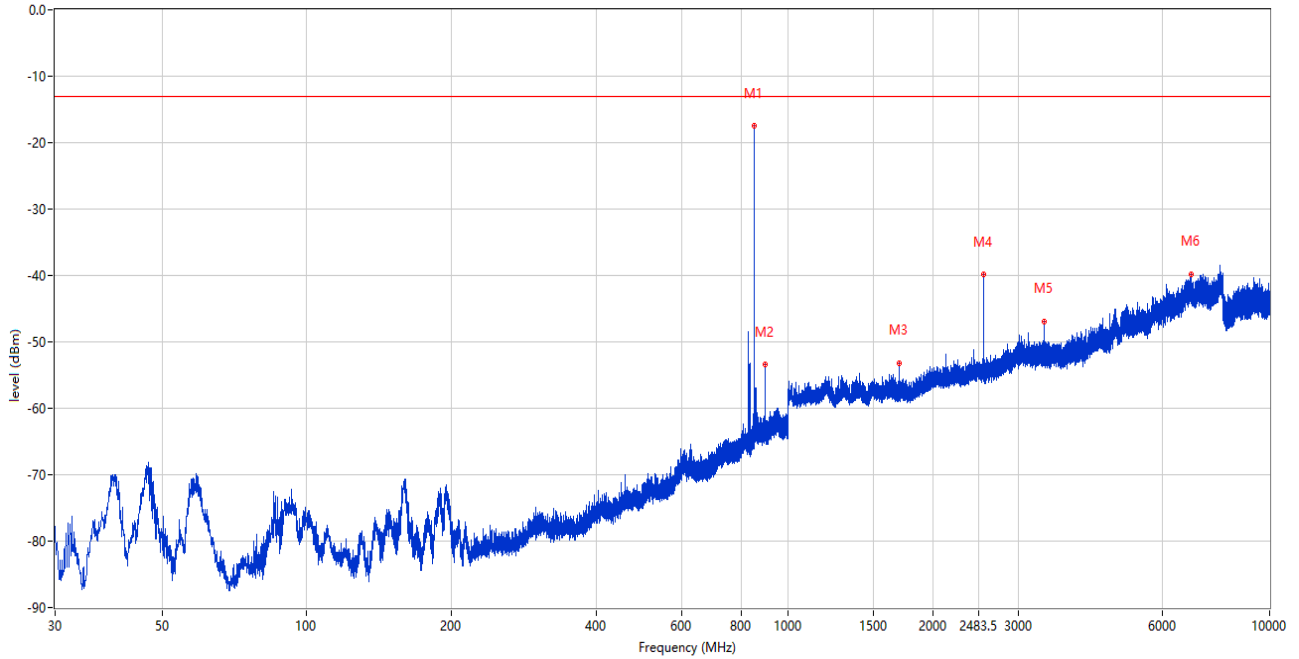
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-10.72	6.25	-13.0	-2.28	29.00	Horizontal	Horizontal	N/A
893.737	-54.88	6.76	-13.0	41.88	104.00	Horizontal	Horizontal	N/A
1395.400	-55.46	-2.49	-13.0	42.46	1.00	Horizontal	Horizontal	Pass
2262.000	-53.37	-0.40	-13.0	40.37	1.00	Horizontal	Horizontal	Pass
3396.000	-47.83	5.32	-13.0	34.83	0.00	Horizontal	Horizontal	Pass
7113.250	-38.50	15.66	-13.0	25.50	223.00	Horizontal	Horizontal	Pass

BAND:GSM850 Channel:HIGH range

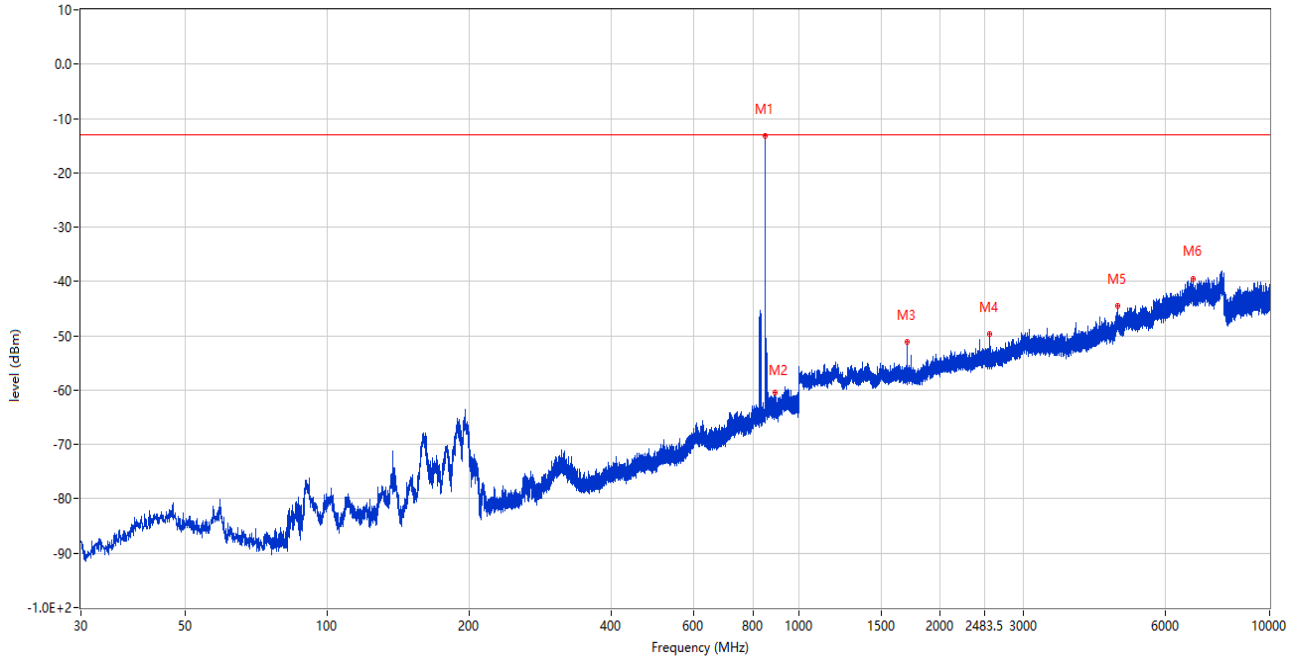
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.825	-17.46	6.25	-13.0	4.46	35.00	Vertical	Vertical	N/A
893.833	-53.43	6.76	-13.0	40.43	175.00	Vertical	Vertical	N/A
1697.600	-53.20	-3.47	-13.0	40.20	105.00	Vertical	Vertical	Pass
2546.300	-39.86	0.80	-13.0	26.86	209.00	Vertical	Vertical	Pass
3395.750	-46.91	5.32	-13.0	33.91	212.00	Vertical	Vertical	Pass
6866.750	-39.81	14.80	-13.0	26.81	0.00	Vertical	Vertical	Pass

BAND:GSM850 Channel:HIGH range

RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz

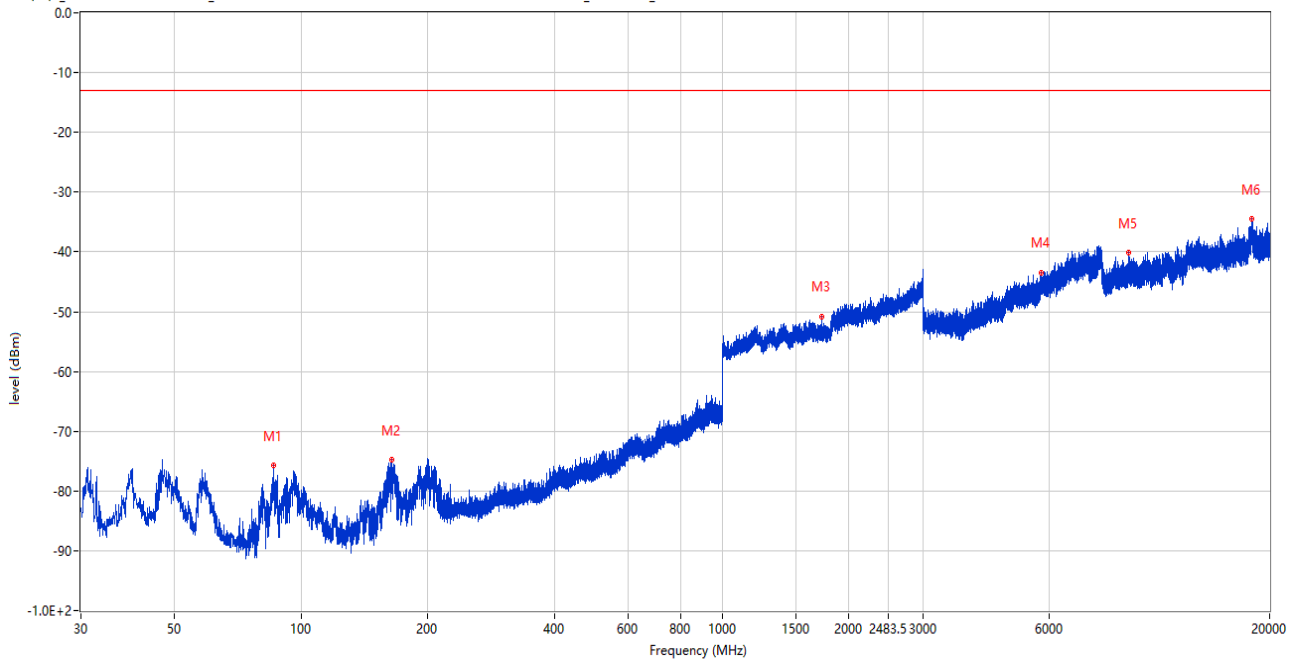


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-13.21	6.25	-13.0	0.21	130.00	Horizontal	Vertical	N/A
893.833	-60.40	6.76	-13.0	47.40	64.00	Horizontal	Vertical	N/A
1697.700	-52.55	-3.47	-13.0	39.55	174.00	Horizontal	Vertical	Pass
2546.100	-49.62	0.81	-13.0	36.62	181.00	Horizontal	Vertical	Pass
4748.250	-44.54	10.44	-13.0	31.54	249.00	Horizontal	Vertical	Pass
6877.500	-39.42	14.40	-13.0	26.42	145.00	Horizontal	Vertical	Pass

1.2 GSM 1900

BAND:GSM1900 Channel:LOW range

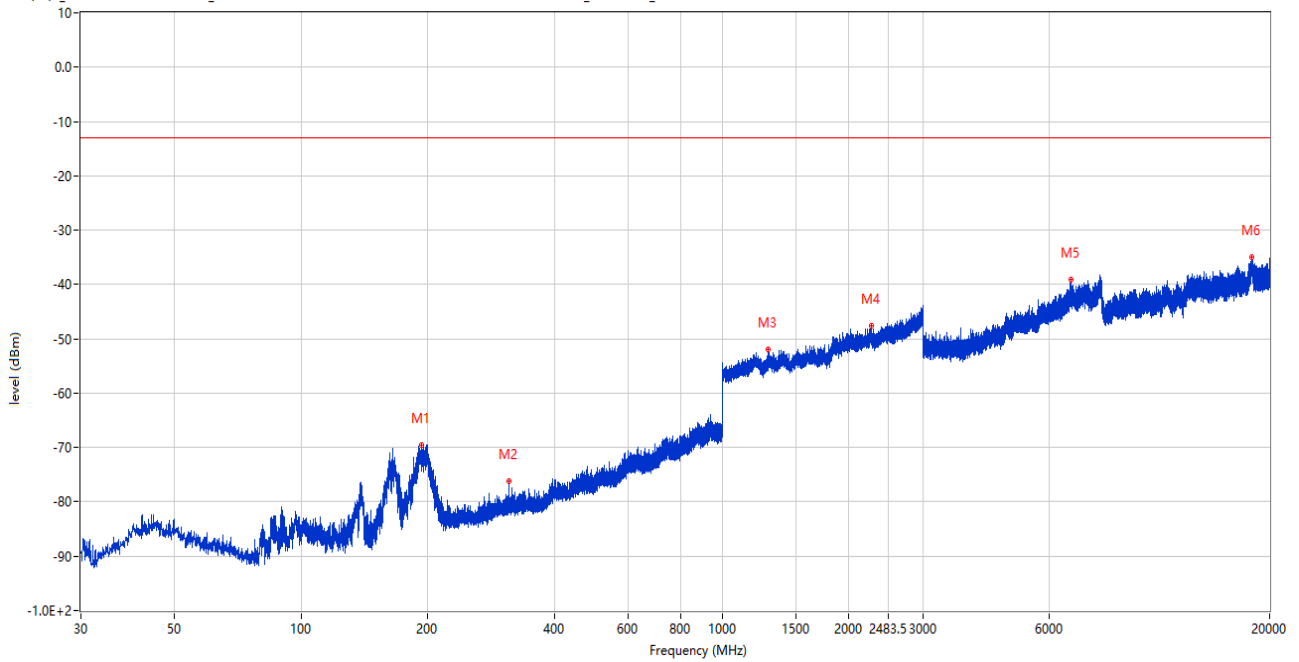
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
86.115	-75.75	-18.83	-13.0	62.75	107.00	Vertical	Horizontal	Pass
164.248	-74.85	-16.37	-13.0	61.85	360.00	Vertical	Horizontal	Pass
1723.200	-50.84	0.69	-13.0	37.84	7.00	Vertical	Horizontal	Pass
5744.250	-43.46	11.97	-13.0	30.46	240.00	Vertical	Horizontal	Pass
9239.037	-40.15	16.44	-13.0	27.15	335.00	Vertical	Horizontal	Pass
18132.400	-34.48	23.75	-13.0	21.48	81.00	Vertical	Horizontal	Pass

BAND:GSM1900 Channel:LOW range

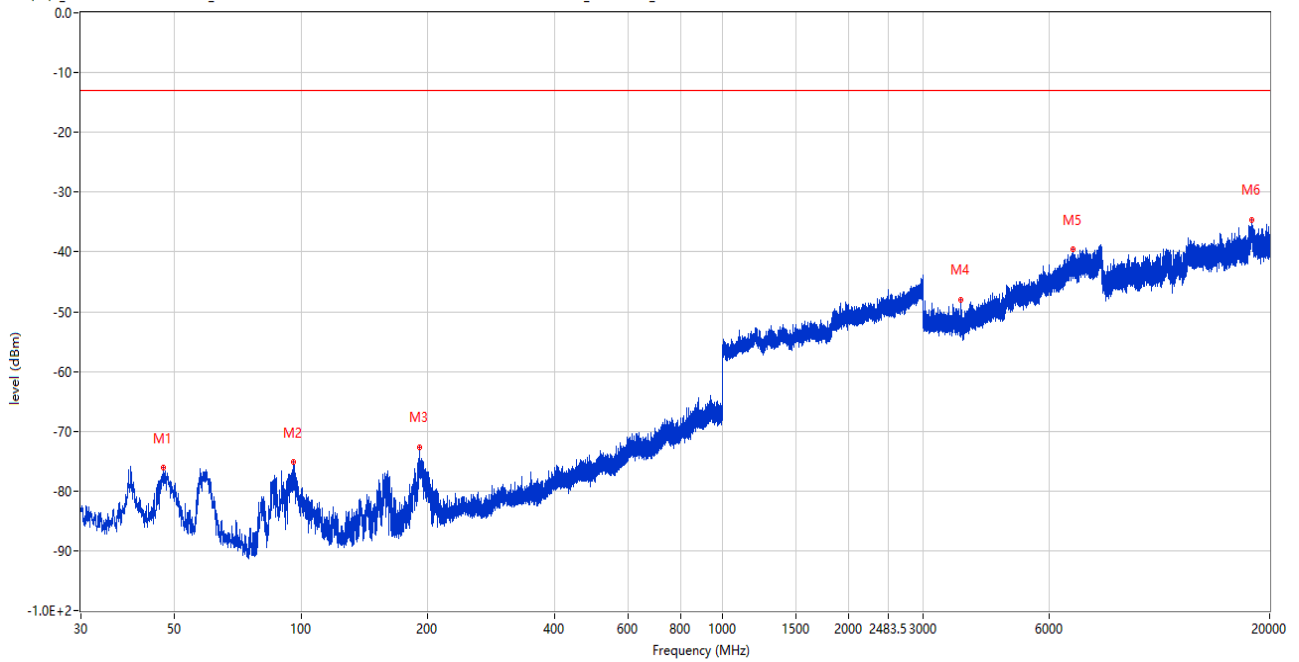
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
193.833	-69.49	-14.93	-13.0	56.49	318.00	Horizontal	Horizontal	Pass
312.415	-76.14	-10.78	-13.0	63.14	274.00	Horizontal	Horizontal	Pass
1289.400	-51.87	0.17	-13.0	38.87	11.00	Horizontal	Horizontal	Pass
2266.300	-47.60	4.36	-13.0	34.60	7.00	Horizontal	Horizontal	Pass
6734.000	-39.19	15.11	-13.0	26.19	348.00	Horizontal	Horizontal	Pass
18117.900	-34.92	23.96	-13.0	21.92	354.00	Horizontal	Horizontal	Pass

BAND:GSM1900 Channel:LOW range

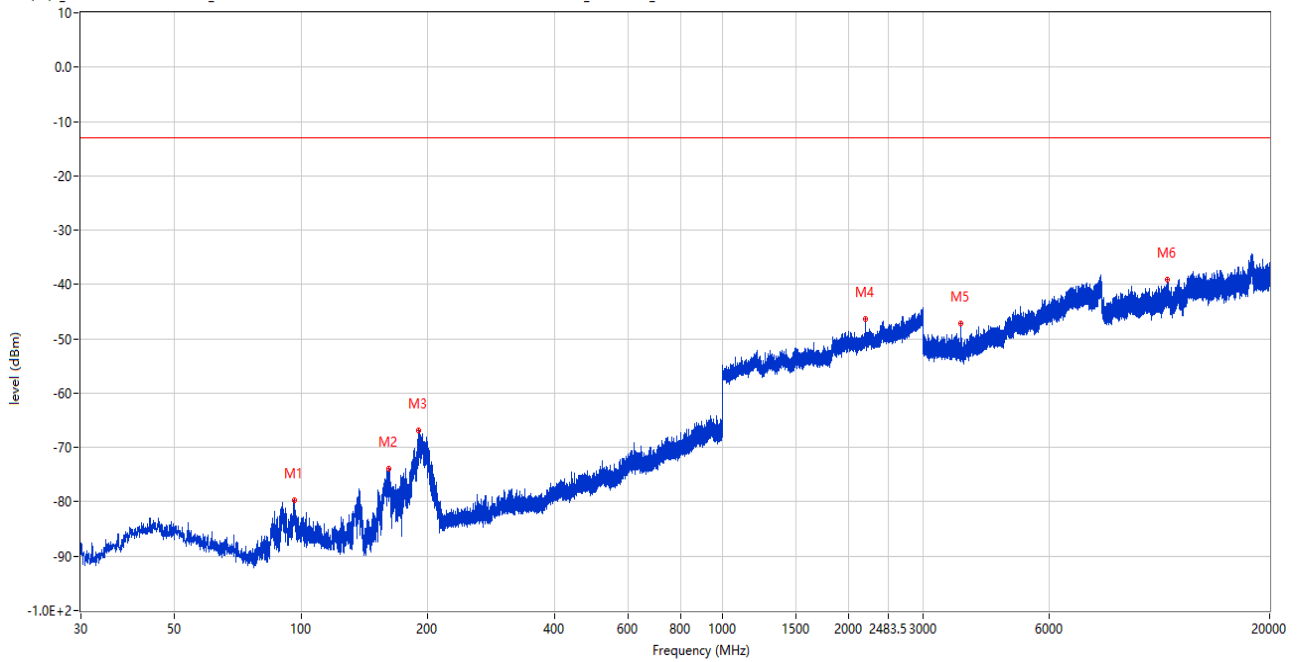
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
47.072	-76.15	-13.38	-13.0	63.15	33.00	Vertical	Vertical	Pass
95.814	-75.16	-16.82	-13.0	62.16	88.00	Vertical	Vertical	Pass
191.650	-72.68	-14.91	-13.0	59.68	240.00	Vertical	Vertical	Pass
3701.000	-47.95	6.25	-13.0	34.95	289.00	Vertical	Vertical	Pass
6812.250	-39.62	14.57	-13.0	26.62	96.00	Vertical	Vertical	Pass
18146.537	-34.61	23.86	-13.0	21.61	355.00	Vertical	Vertical	Pass

BAND:GSM1900 Channel:LOW range

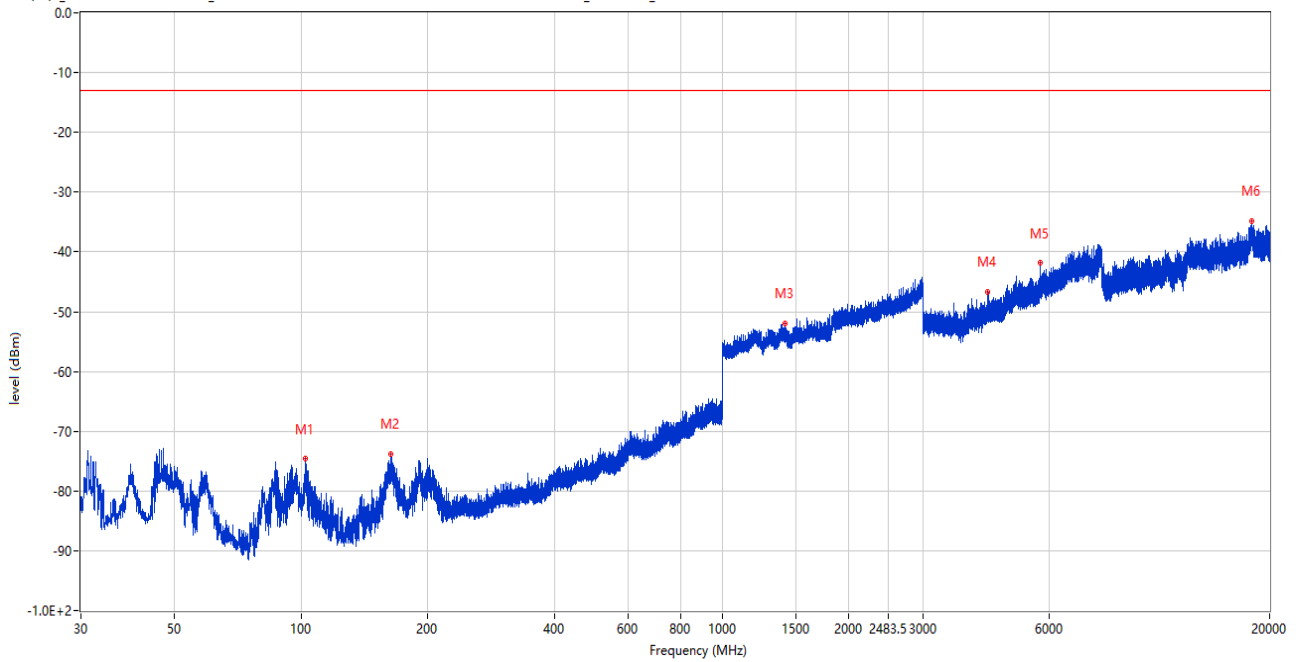
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
96.202	-79.67	-16.77	-13.0	66.67	354.00	Horizontal	Vertical	Pass
161.241	-73.89	-16.38	-13.0	60.89	49.00	Horizontal	Vertical	Pass
190.098	-66.82	-14.94	-13.0	53.82	90.00	Horizontal	Vertical	Pass
2192.500	-46.28	5.03	-13.0	33.28	352.00	Horizontal	Vertical	Pass
3701.000	-47.23	6.25	-13.0	34.23	120.00	Horizontal	Vertical	Pass
11410.737	-39.19	17.50	-13.0	26.19	290.00	Horizontal	Vertical	Pass

BAND:GSM1900 Channel:MID range

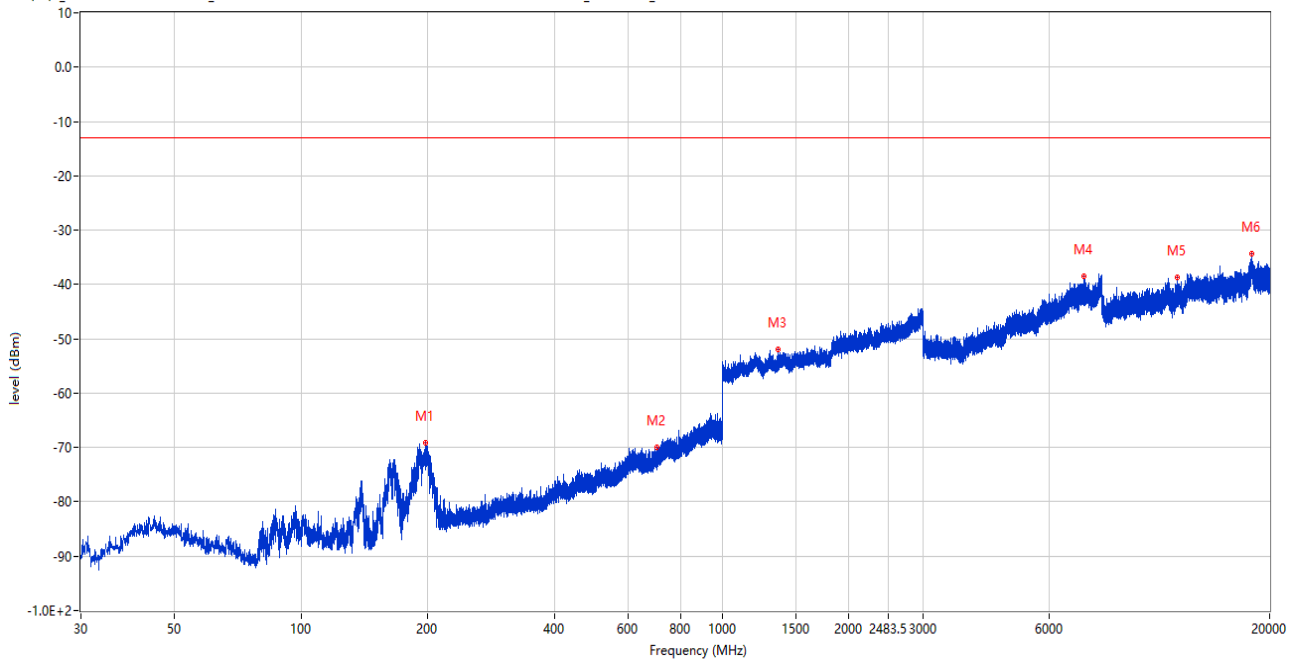
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
102.265	-74.59	-16.49	-13.0	61.59	23.00	Vertical	Horizontal	Pass
163.375	-73.80	-16.37	-13.0	60.80	0.00	Vertical	Horizontal	Pass
1412.300	-51.93	0.51	-13.0	38.93	12.00	Vertical	Horizontal	Pass
4282.750	-46.70	8.62	-13.0	33.70	132.00	Vertical	Horizontal	Pass
5707.750	-41.89	11.87	-13.0	28.89	159.00	Vertical	Horizontal	Pass
18153.787	-34.82	23.55	-13.0	21.82	216.00	Vertical	Horizontal	Pass

BAND:GSM1900 Channel:MID range

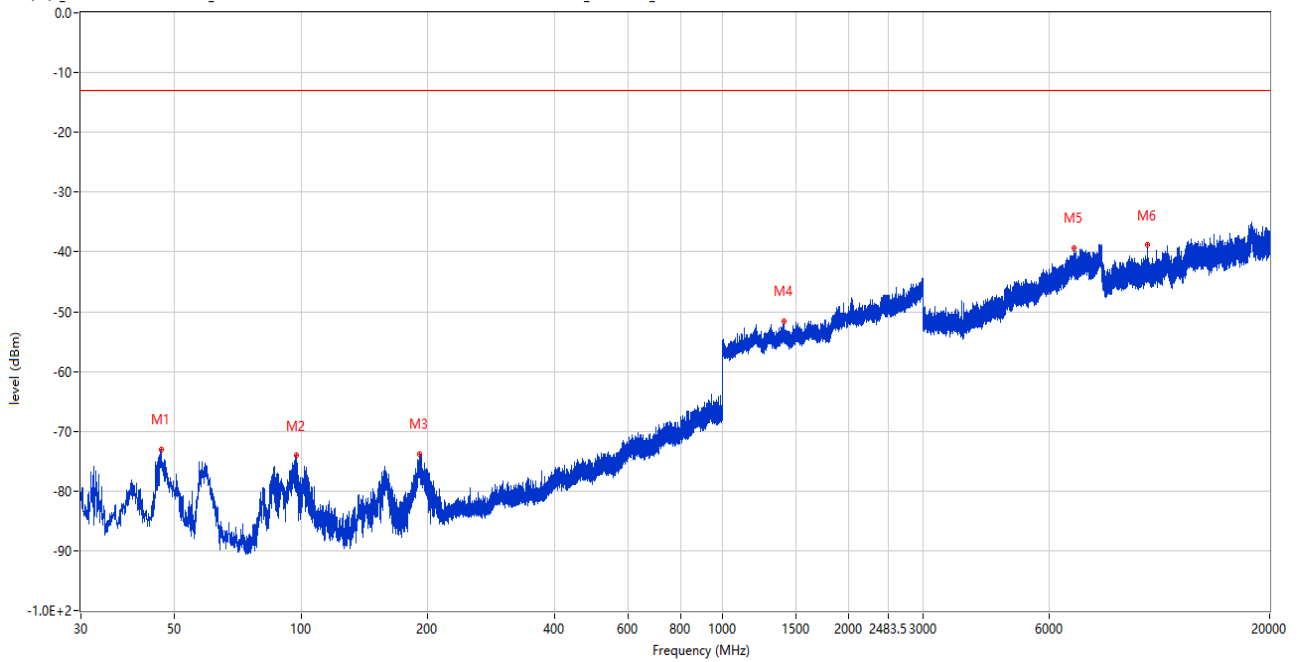
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
198.004	-69.16	-14.97	-13.0	56.16	325.00	Horizontal	Horizontal	Pass
699.542	-70.02	-1.99	-13.0	57.02	210.00	Horizontal	Horizontal	Pass
1358.600	-51.91	-0.36	-13.0	38.91	167.00	Horizontal	Horizontal	Pass
7228.000	-38.41	15.96	-13.0	25.41	22.00	Horizontal	Horizontal	Pass
12054.600	-38.67	17.32	-13.0	25.67	353.00	Horizontal	Horizontal	Pass
18128.775	-34.28	23.92	-13.0	21.28	190.00	Horizontal	Horizontal	Pass

BAND:GSM1900 Channel:MID range

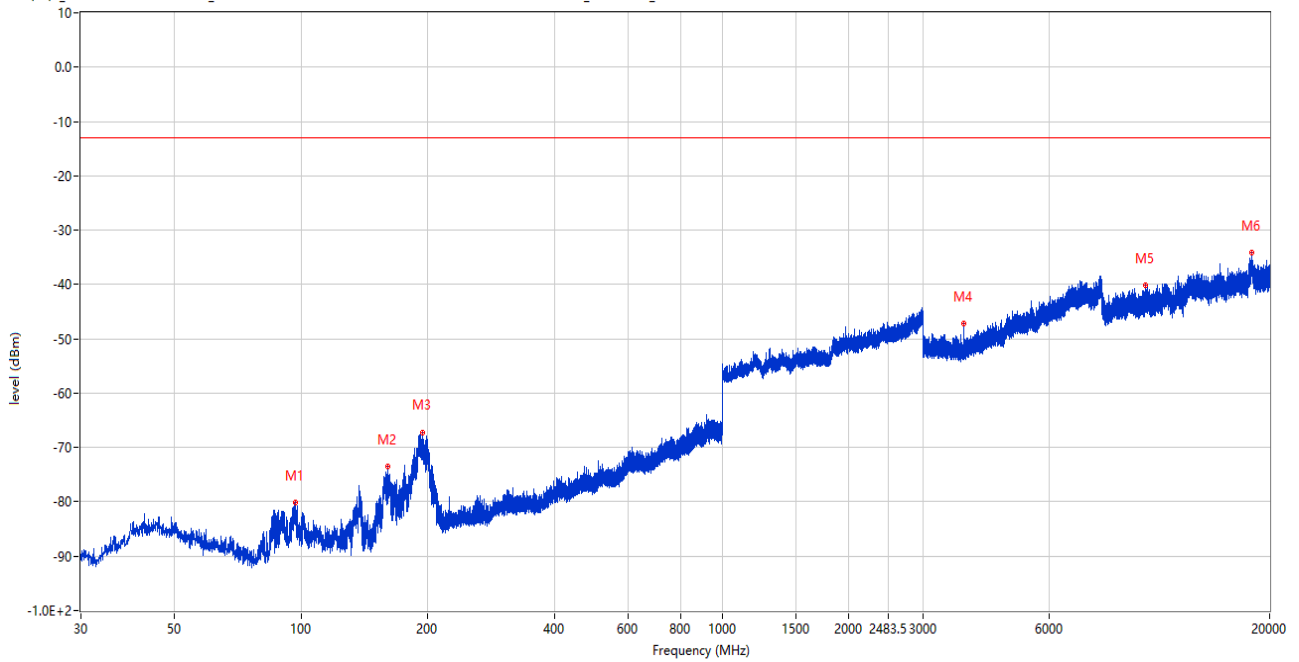
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
46.587	-73.06	-13.29	-13.0	60.06	31.00	Vertical	Vertical	Pass
97.415	-74.10	-16.69	-13.0	61.10	31.00	Vertical	Vertical	Pass
191.262	-73.82	-14.95	-13.0	60.82	265.00	Vertical	Vertical	Pass
1402.800	-51.68	0.71	-13.0	38.68	335.00	Vertical	Vertical	Pass
6873.750	-39.44	14.53	-13.0	26.44	276.00	Vertical	Vertical	Pass
10240.099	-38.84	16.82	-13.0	25.84	99.00	Vertical	Vertical	Pass

BAND:GSM1900 Channel:MID range

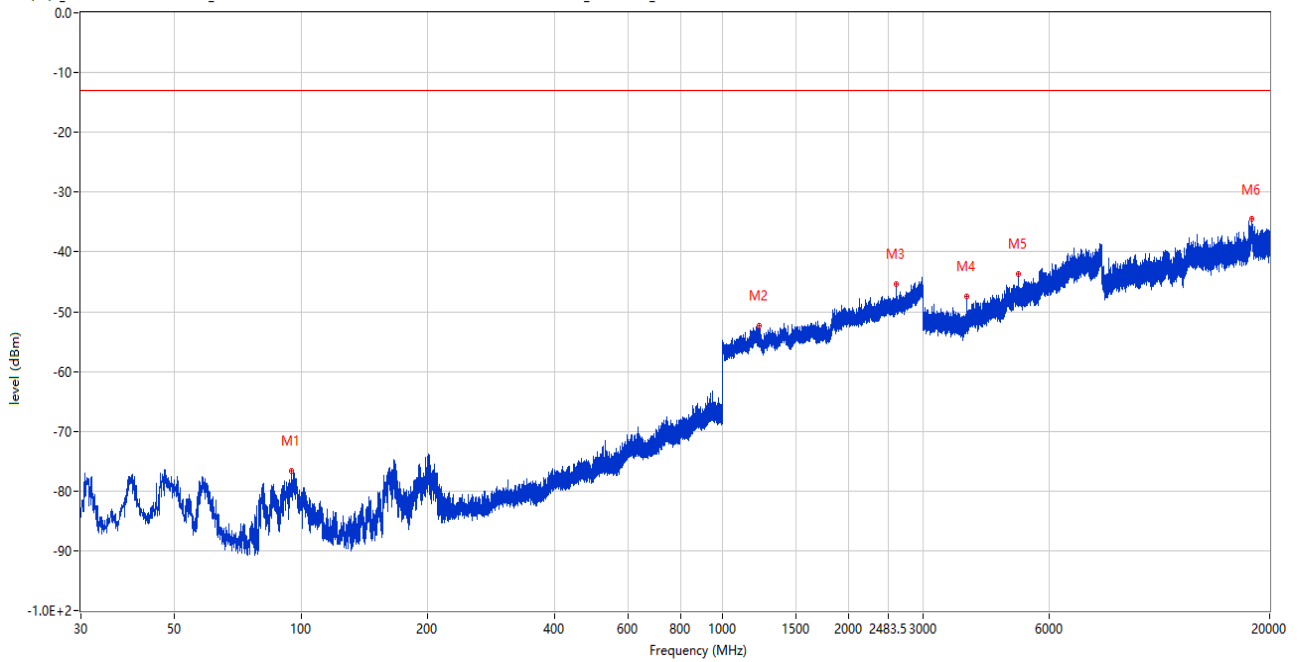
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
96.736	-80.04	-16.75	-13.0	67.04	360.00	Horizontal	Vertical	Pass
160.999	-73.50	-16.37	-13.0	60.50	56.00	Horizontal	Vertical	Pass
194.124	-67.19	-14.94	-13.0	54.19	111.00	Horizontal	Vertical	Pass
3760.500	-47.15	6.98	-13.0	34.15	125.00	Horizontal	Vertical	Pass
10124.912	-40.08	16.78	-13.0	27.08	0.00	Horizontal	Vertical	Pass
18116.448	-34.08	23.92	-13.0	21.08	252.00	Horizontal	Vertical	Pass

BAND:GSM1900 Channel:HIGH range

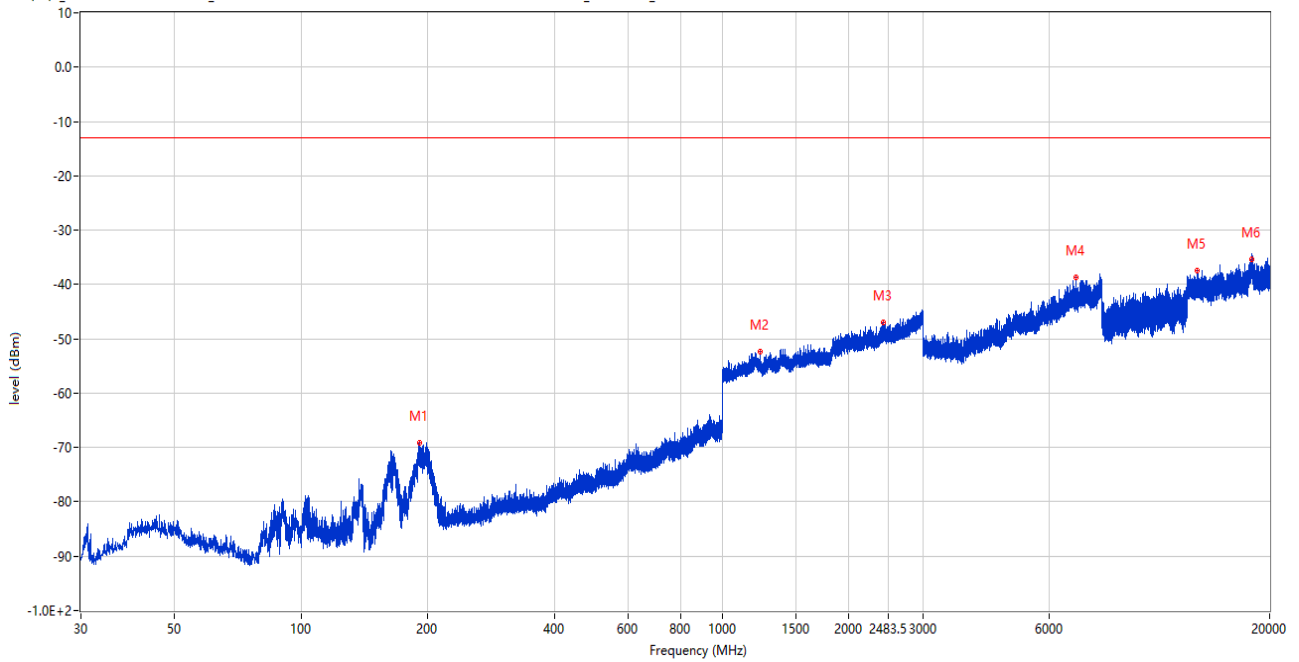
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
94.941	-76.65	-16.89	-13.0	63.65	72.00	Vertical	Horizontal	Pass
1225.700	-52.32	0.20	-13.0	39.32	102.00	Vertical	Horizontal	Pass
2591.300	-45.39	5.79	-13.0	32.39	46.00	Vertical	Horizontal	Pass
3820.000	-47.45	7.35	-13.0	34.45	328.00	Vertical	Horizontal	Pass
5061.500	-43.61	10.64	-13.0	30.61	360.00	Vertical	Horizontal	Pass
18175.177	-34.55	23.49	-13.0	21.55	101.00	Vertical	Horizontal	Pass

BAND:GSM1900 Channel:HIGH range

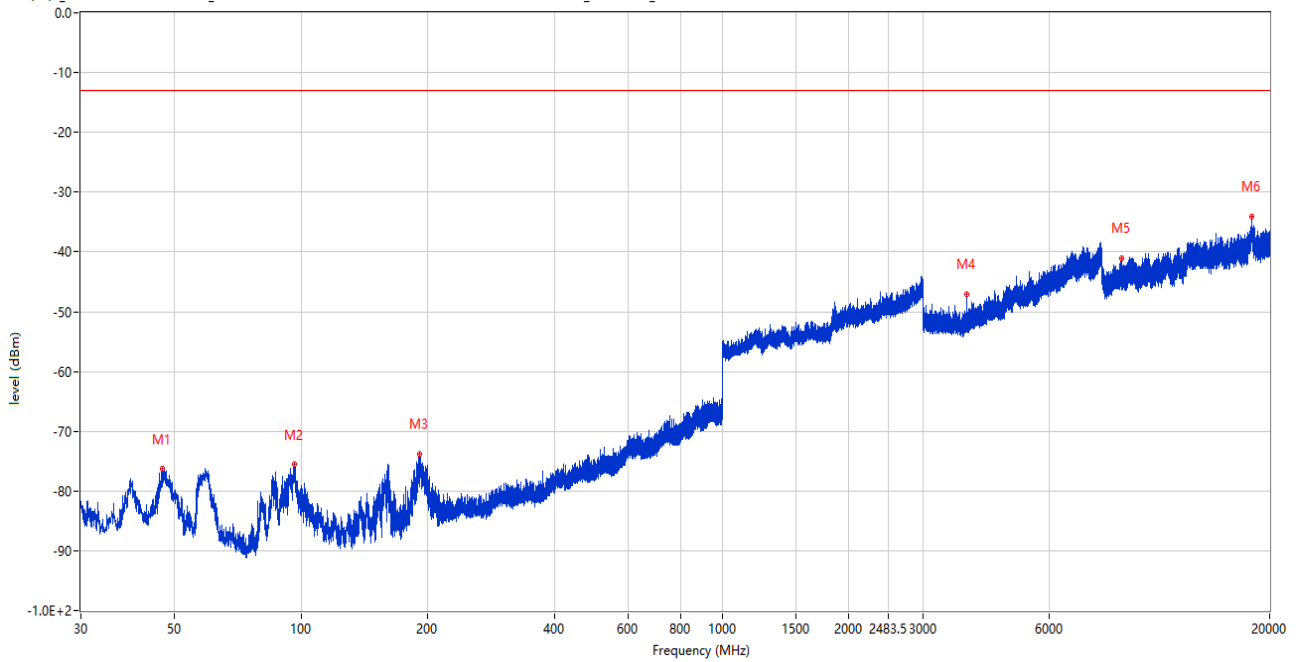
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
191.650	-69.13	-14.91	-13.0	56.13	326.00	Horizontal	Horizontal	Pass
1230.900	-52.36	-0.07	-13.0	39.36	348.00	Horizontal	Horizontal	Pass
2423.600	-47.00	5.24	-13.0	34.00	360.00	Horizontal	Horizontal	Pass
6946.750	-38.76	14.60	-13.0	25.76	0.00	Horizontal	Horizontal	Pass
13465.213	-37.39	18.61	-13.0	24.39	0.00	Horizontal	Horizontal	Pass
18099.413	-35.39	23.65	-13.0	22.39	0.00	Horizontal	Horizontal	Pass

BAND:GSM1900 Channel:HIGH range

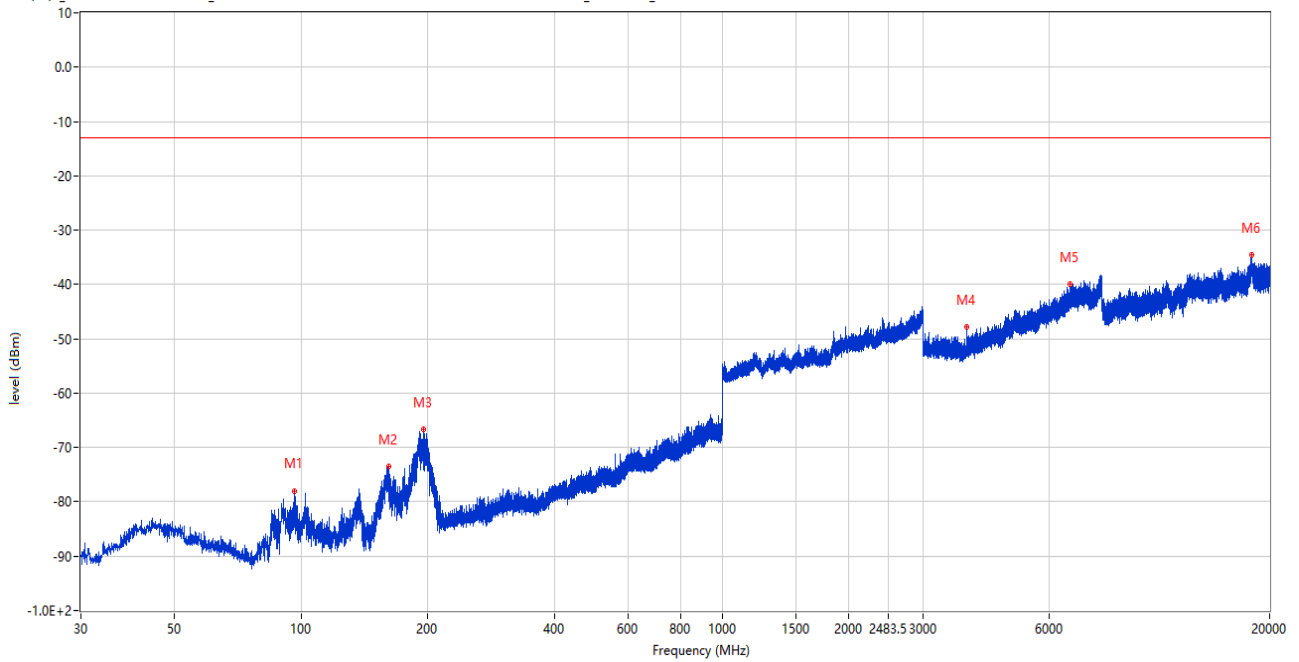
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
46.926	-76.28	-13.35	-13.0	63.28	360.00	Vertical	Vertical	Pass
96.396	-75.57	-16.75	-13.0	62.57	71.00	Vertical	Vertical	Pass
191.408	-73.77	-14.94	-13.0	60.77	237.00	Vertical	Vertical	Pass
3820.250	-47.09	7.34	-13.0	34.09	162.00	Vertical	Vertical	Pass
8879.225	-41.01	15.81	-13.0	28.01	0.00	Vertical	Vertical	Pass
18182.062	-34.07	23.32	-13.0	21.07	250.00	Vertical	Vertical	Pass

BAND:GSM1900 Channel:HIGH range

RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



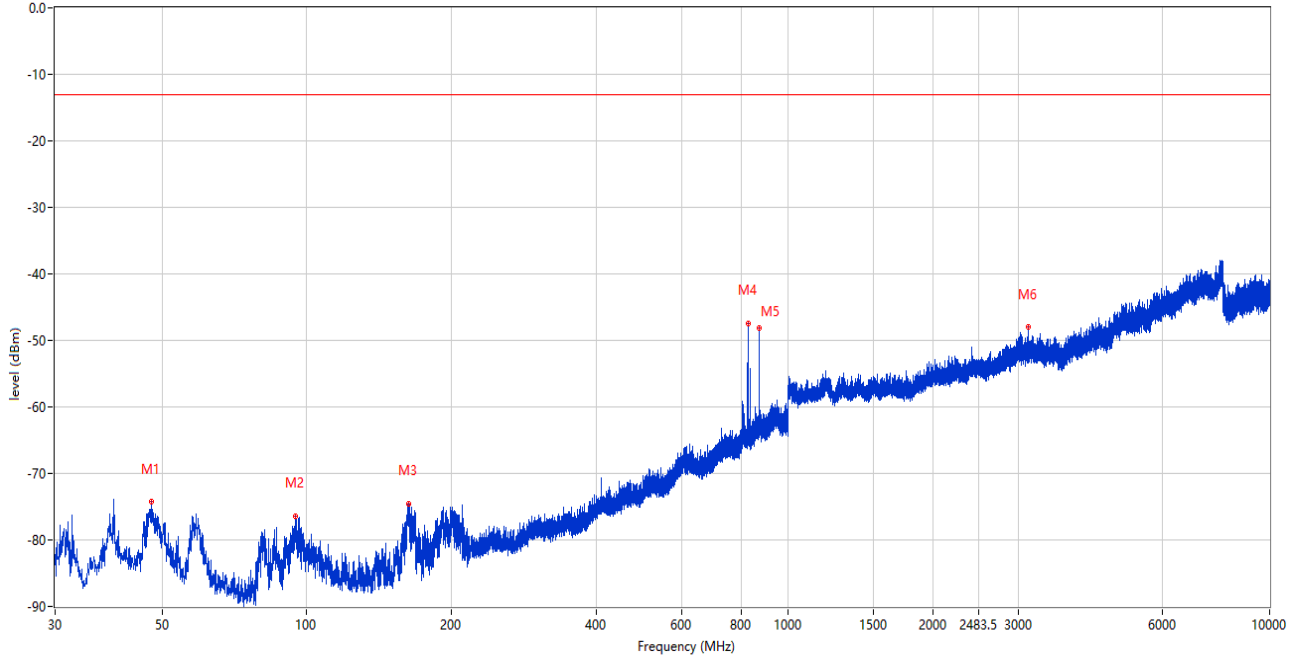
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
96.590	-77.94	-16.75	-13.0	64.94	3.00	Horizontal	Vertical	Pass
161.678	-73.53	-16.39	-13.0	60.53	35.00	Horizontal	Vertical	Pass
195.870	-66.65	-14.91	-13.0	53.65	90.00	Horizontal	Vertical	Pass
3820.500	-47.82	7.33	-13.0	34.82	349.00	Horizontal	Vertical	Pass
6727.750	-40.03	15.05	-13.0	27.03	149.00	Horizontal	Vertical	Pass
18128.775	-34.45	23.92	-13.0	21.45	151.00	Horizontal	Vertical	Pass

2. EGPRS

2.1 EGPRS 850

BAND:EGPRS850 Channel:LOW range

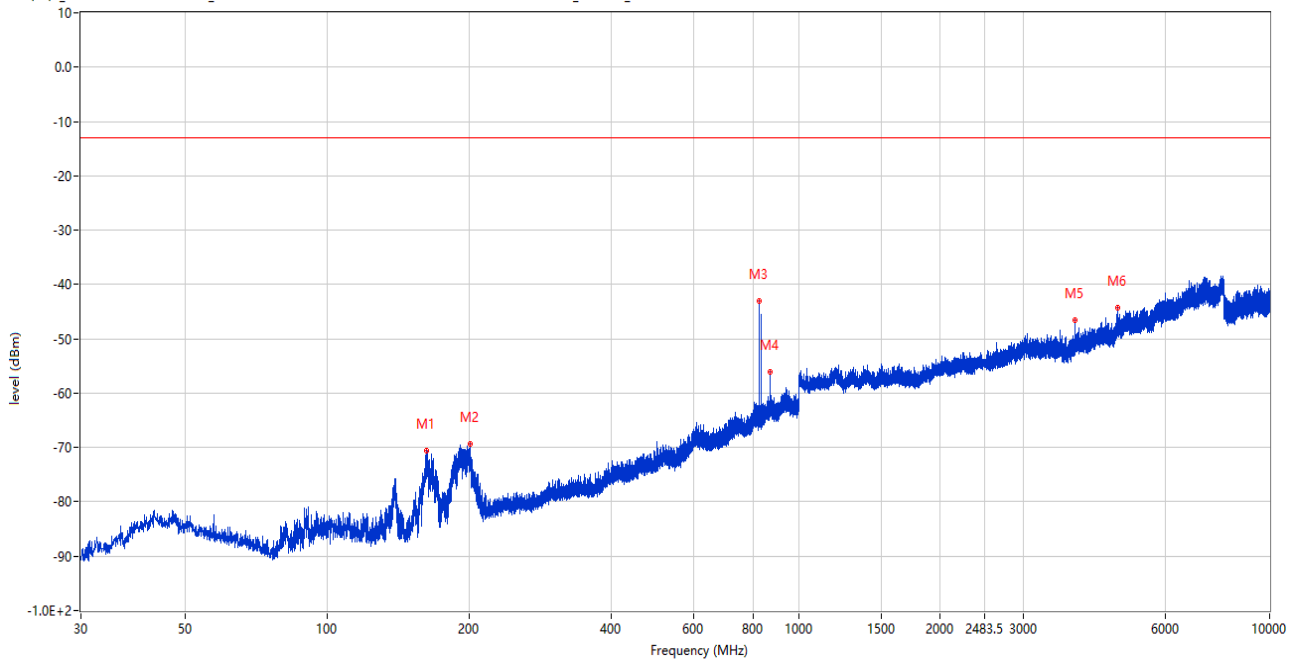
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
47.508	-74.27	-12.58	-13.0	61.27	0.00	Vertical	Horizontal	Pass
94.602	-76.39	-15.79	-13.0	63.39	59.00	Vertical	Horizontal	Pass
163.036	-74.50	-14.58	-13.0	61.50	359.00	Vertical	Horizontal	Pass
824.284	-47.46	5.49	-13.0	34.46	138.00	Vertical	Horizontal	N/A
869.244	-48.17	6.89	-13.0	35.17	241.00	Vertical	Horizontal	N/A
3147.250	-47.99	5.59	-13.0	34.99	346.00	Vertical	Horizontal	Pass

BAND:EGPRS850 Channel:LOW range

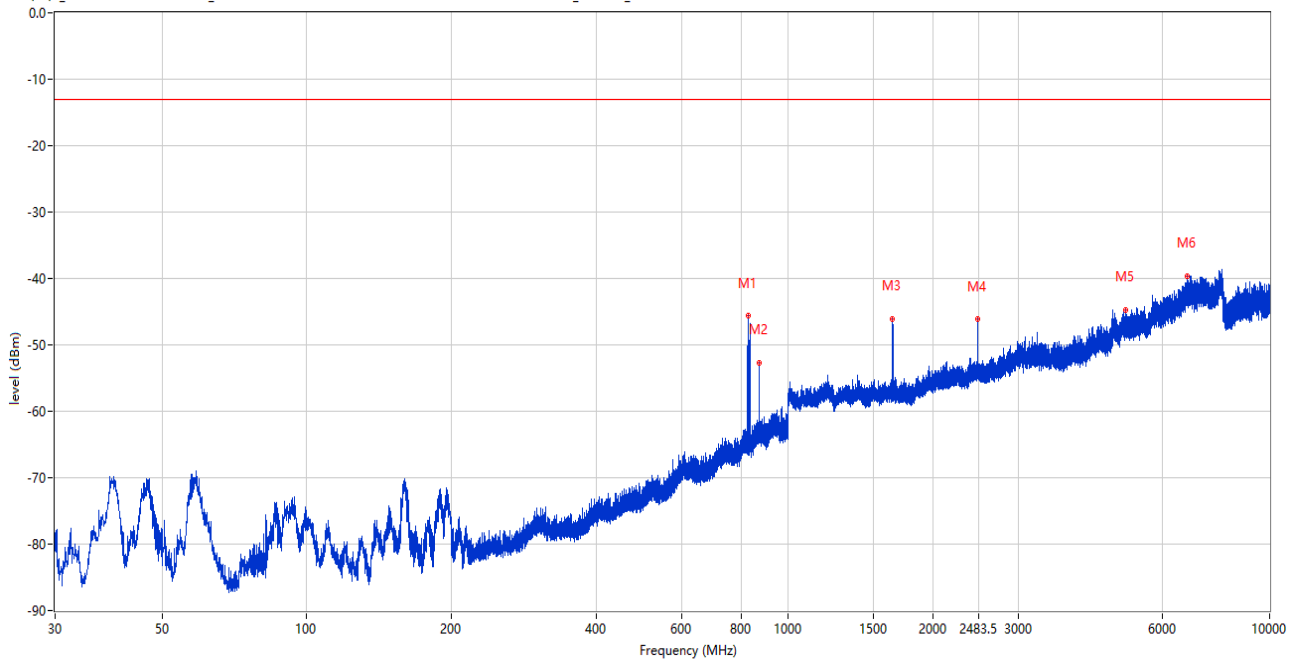
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
162.308	-70.54	-14.58	-13.0	57.54	181.00	Horizontal	Horizontal	Pass
200.623	-69.33	-13.06	-13.0	56.33	126.00	Horizontal	Horizontal	Pass
824.139	-42.97	5.49	-13.0	29.97	64.00	Horizontal	Horizontal	N/A
869.196	-56.10	6.89	-13.0	43.10	114.00	Horizontal	Horizontal	N/A
3869.750	-46.50	7.14	-13.0	33.50	273.00	Horizontal	Horizontal	Pass
4761.500	-44.29	10.53	-13.0	31.29	0.00	Horizontal	Horizontal	Pass

BAND:EGPRS850 Channel:LOW range

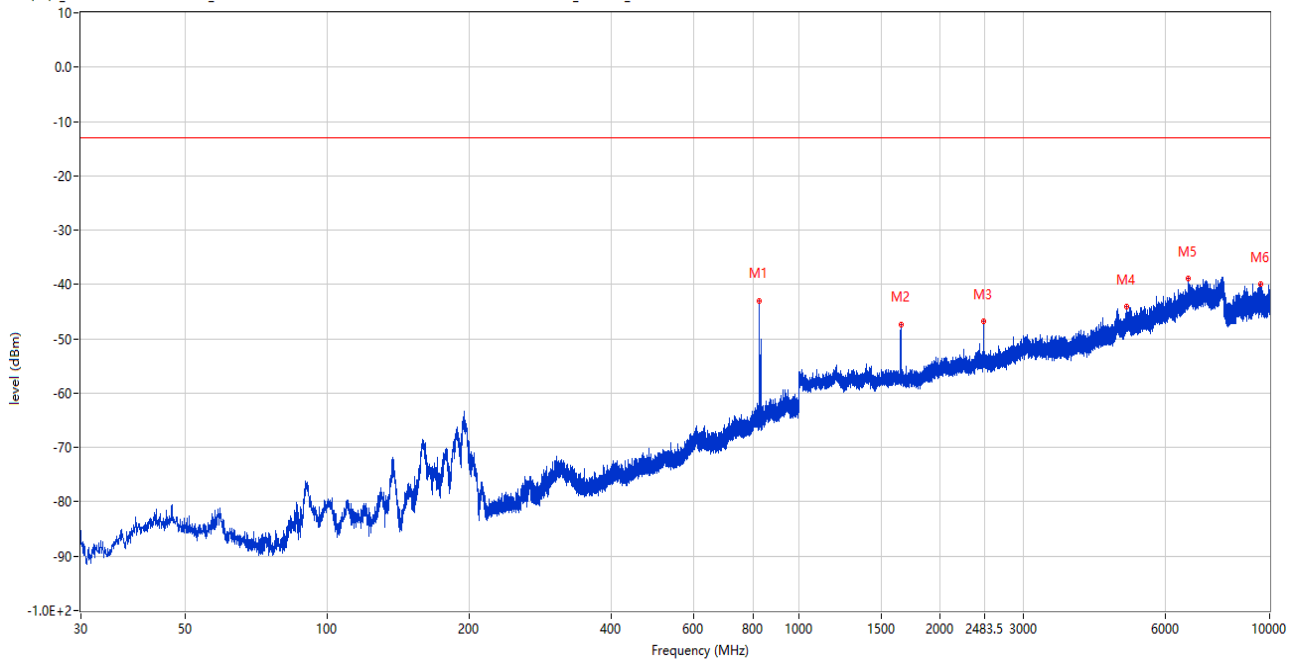
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.188	-45.60	5.49	-13.0	32.60	188.00	Vertical	Vertical	N/A
869.196	-52.66	6.89	-13.0	39.66	74.00	Vertical	Vertical	N/A
1648.500	-46.07	-2.93	-13.0	33.07	194.00	Vertical	Vertical	Pass
2472.300	-46.14	1.76	-13.0	33.14	163.00	Vertical	Vertical	Pass
5029.000	-44.70	10.99	-13.0	31.70	30.00	Vertical	Vertical	Pass
6742.750	-39.62	15.13	-13.0	26.62	359.00	Vertical	Vertical	Pass

BAND:EGPRS850 Channel:LOW range

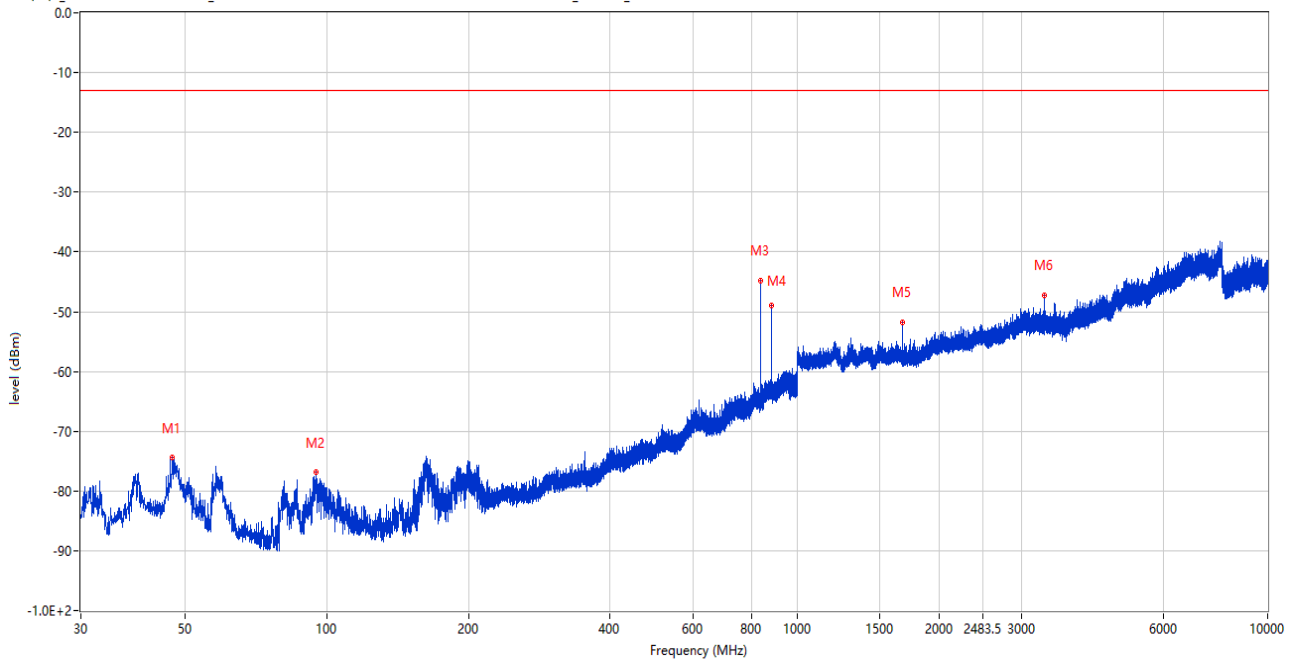
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.188	-42.94	5.49	-13.0	29.94	309.00	Horizontal	Vertical	N/A
1648.600	-47.30	-2.93	-13.0	34.30	158.00	Horizontal	Vertical	Pass
2472.300	-46.74	1.76	-13.0	33.74	78.00	Horizontal	Vertical	Pass
4961.500	-44.14	10.99	-13.0	31.14	173.00	Horizontal	Vertical	Pass
6704.500	-38.93	14.40	-13.0	25.93	0.00	Horizontal	Vertical	Pass
9551.799	-39.87	17.80	-13.0	26.87	360.00	Horizontal	Vertical	Pass

BAND:EGPRS850 Channel:MID range

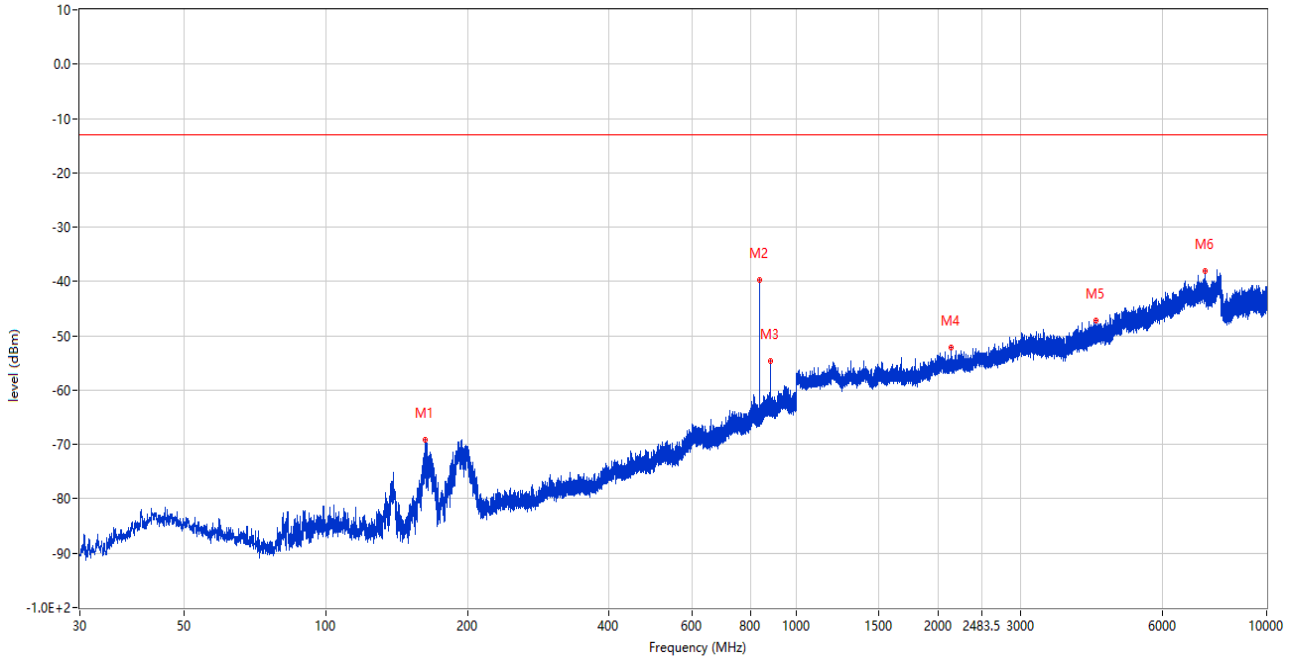
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
46.975	-74.41	-12.47	-13.0	61.41	84.00	Vertical	Horizontal	Pass
94.796	-76.92	-15.70	-13.0	63.92	84.00	Vertical	Horizontal	Pass
836.604	-44.80	5.64	-13.0	31.80	7.00	Vertical	Horizontal	N/A
881.612	-49.00	6.90	-13.0	36.00	266.00	Vertical	Horizontal	N/A
1673.200	-51.78	-3.25	-13.0	38.78	144.00	Vertical	Horizontal	Pass
3346.500	-47.23	5.37	-13.0	34.23	95.00	Vertical	Horizontal	Pass

BAND:EGPRS850 Channel:MID range

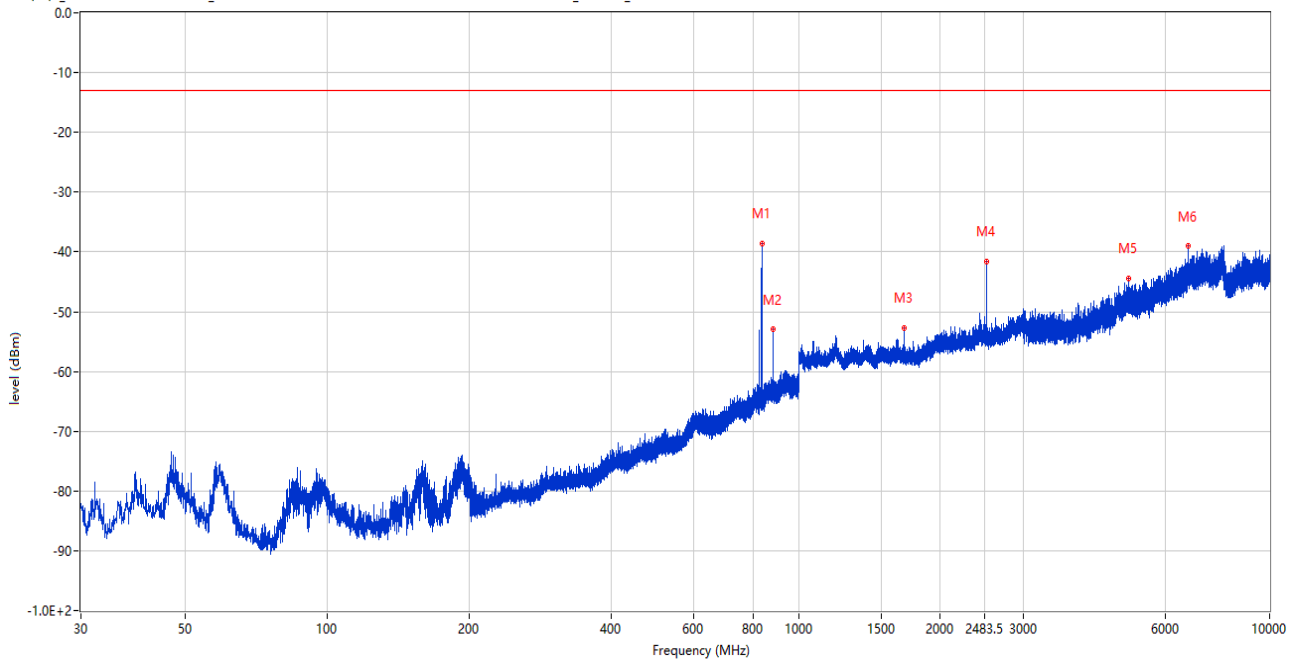
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
162.987	-69.13	-14.58	-13.0	56.13	197.00	Horizontal	Horizontal	Pass
836.652	-39.77	5.64	-13.0	26.77	283.00	Horizontal	Horizontal	N/A
881.612	-54.73	6.90	-13.0	41.73	112.00	Horizontal	Horizontal	N/A
2129.100	-52.19	-0.57	-13.0	39.19	178.00	Horizontal	Horizontal	Pass
4344.000	-47.19	8.92	-13.0	34.19	0.00	Horizontal	Horizontal	Pass
7405.750	-38.16	15.47	-13.0	25.16	359.00	Horizontal	Horizontal	Pass

BAND:EGPRS850 Channel:MID range

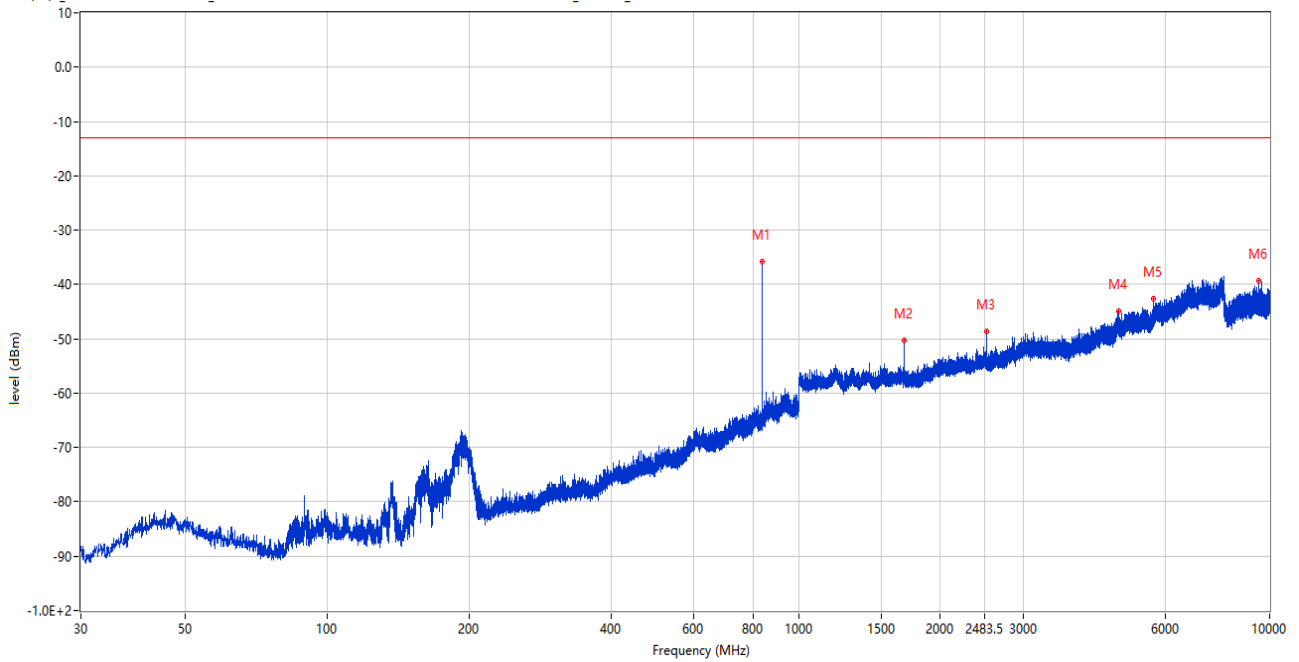
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-38.57	5.64	-13.0	25.57	47.00	Vertical	Vertical	N/A
881.563	-53.00	6.90	-13.0	40.00	251.00	Vertical	Vertical	N/A
1673.400	-52.71	-3.25	-13.0	39.71	169.00	Vertical	Vertical	Pass
2509.600	-41.57	0.54	-13.0	28.57	215.00	Vertical	Vertical	Pass
5018.000	-44.45	11.04	-13.0	31.45	349.00	Vertical	Vertical	Pass
6725.750	-39.05	15.00	-13.0	26.05	360.00	Vertical	Vertical	Pass

BAND:EGPRS850 Channel:MID range

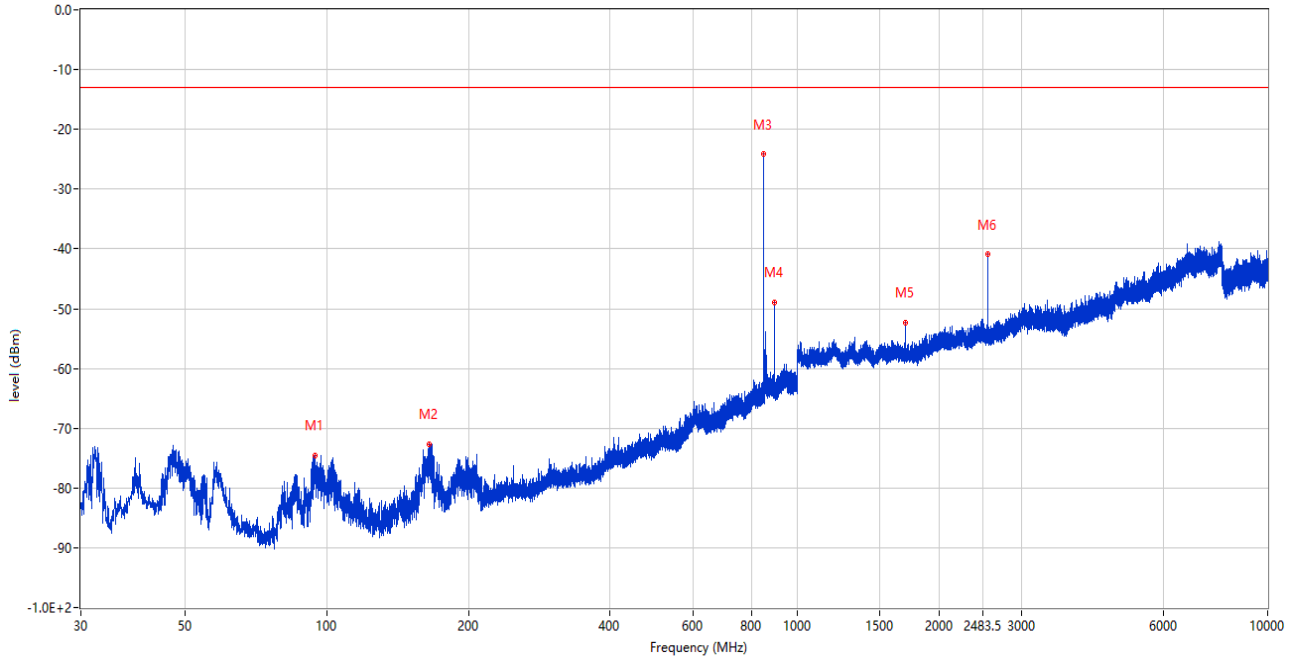
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-35.82	5.64	-13.0	22.82	123.00	Horizontal	Vertical	N/A
1674.700	-50.28	-3.23	-13.0	37.28	111.00	Horizontal	Vertical	Pass
2510.600	-48.60	0.50	-13.0	35.60	65.00	Horizontal	Vertical	Pass
4771.500	-44.94	10.69	-13.0	31.94	359.00	Horizontal	Vertical	Pass
5675.500	-42.59	11.63	-13.0	29.59	212.00	Horizontal	Vertical	Pass
9485.799	-39.28	16.92	-13.0	26.28	86.00	Horizontal	Vertical	Pass

BAND:EGPRS850 Channel:HIGH range

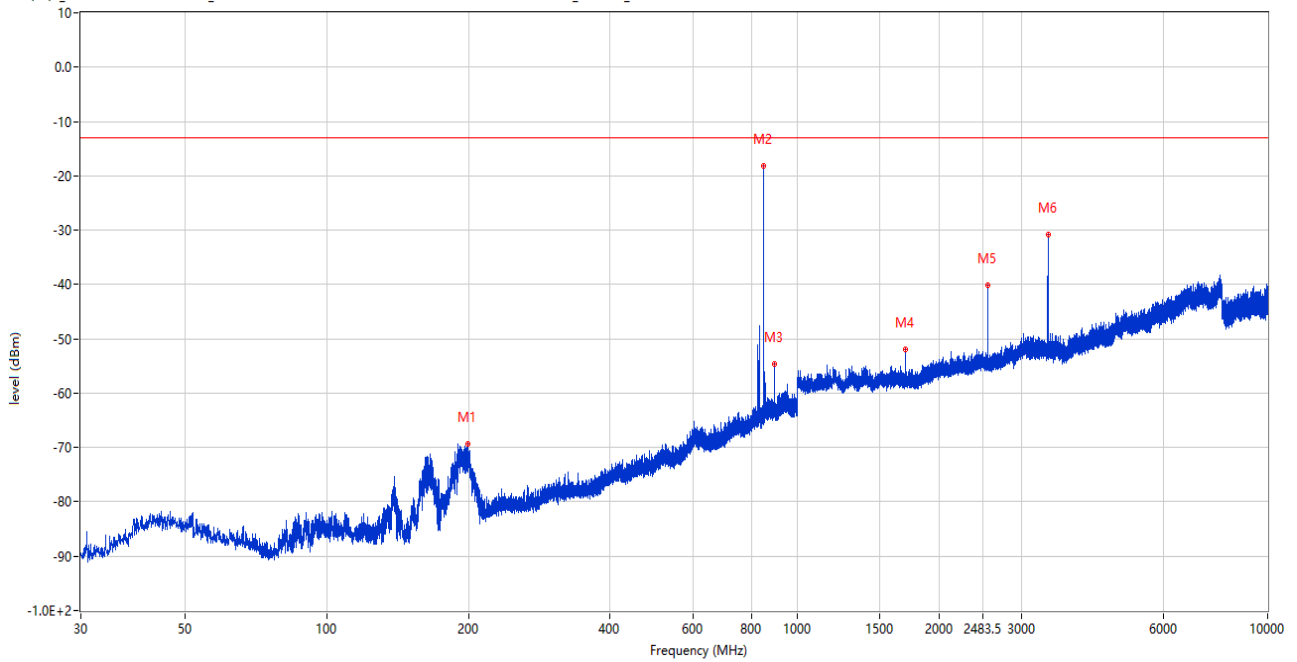
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)		ANT	EUT	Verdict
94.553	-74.55	-15.82	-13.0	61.55	29.00	Vertical	Horizontal	Pass
165.218	-72.61	-14.61	-13.0	59.61	37.00	Vertical	Horizontal	Pass
848.874	-24.16	6.25	-13.0	11.16	110.00	Vertical	Horizontal	N/A
893.833	-48.95	6.76	-13.0	35.95	17.00	Vertical	Horizontal	N/A
1697.400	-52.29	-3.47	-13.0	39.29	131.00	Vertical	Horizontal	Pass
2546.400	-40.93	0.79	-13.0	27.93	124.00	Vertical	Horizontal	Pass

BAND:EGPRS850 Channel:HIGH range

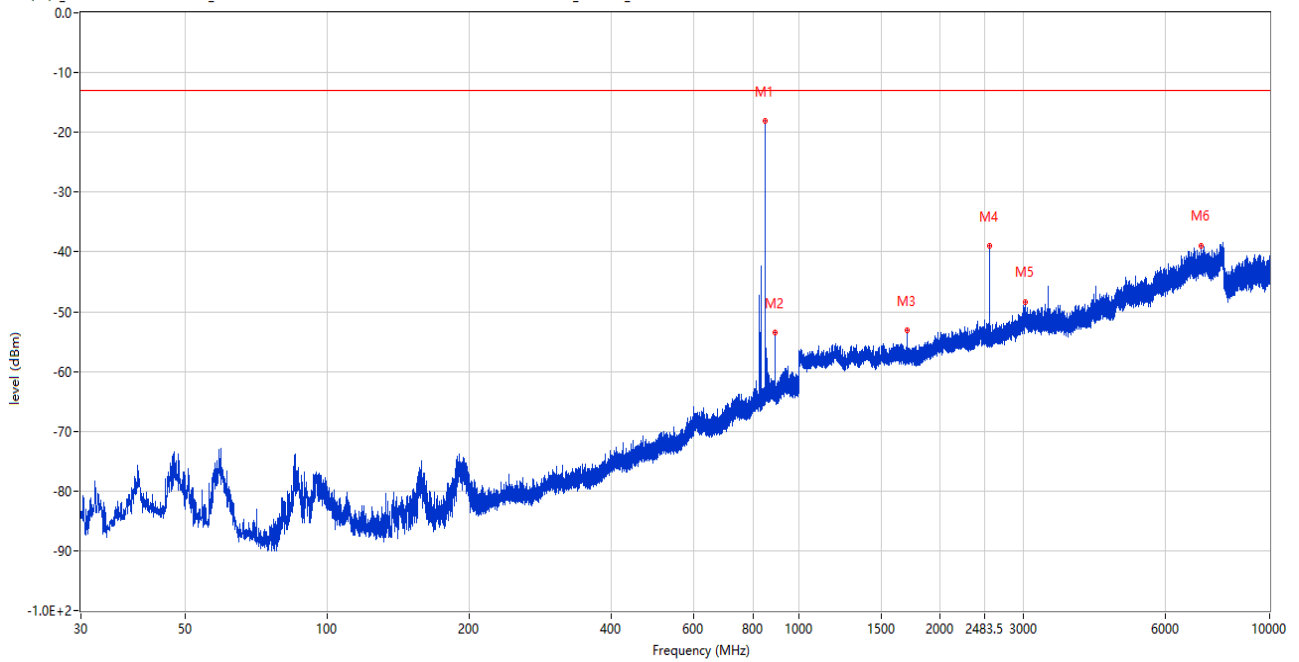
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
199.362	-69.28	-13.11	-13.0	56.28	295.00	Horizontal	Horizontal	Pass
848.777	-18.10	6.24	-13.0	5.10	315.00	Horizontal	Horizontal	N/A
893.785	-54.59	6.76	-13.0	41.59	110.00	Horizontal	Horizontal	N/A
1697.100	-51.91	-3.46	-13.0	38.91	35.00	Horizontal	Horizontal	Pass
2546.200	-40.20	0.80	-13.0	27.20	252.00	Horizontal	Horizontal	Pass
3415.750	-30.87	5.85	-13.0	17.87	0.00	Horizontal	Horizontal	Pass

BAND:EGPRS850 Channel:HIGH range

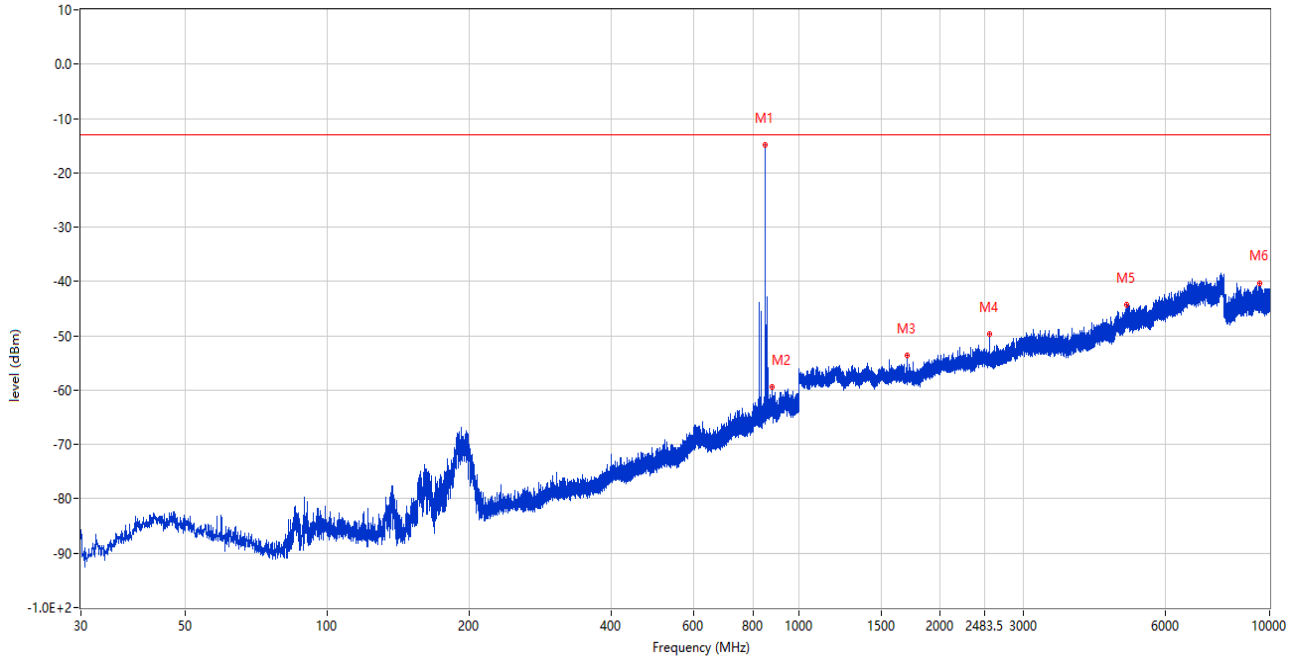
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-18.10	6.25	-13.0	5.10	0.00	Vertical	Vertical	N/A
893.737	-53.57	6.76	-13.0	40.57	170.00	Vertical	Vertical	N/A
1698.600	-53.13	-3.47	-13.0	40.13	104.00	Vertical	Vertical	Pass
2547.000	-38.93	0.78	-13.0	25.93	202.00	Vertical	Vertical	Pass
3026.500	-48.32	5.60	-13.0	35.32	0.00	Vertical	Vertical	Pass
7159.000	-38.97	15.26	-13.0	25.97	0.00	Vertical	Vertical	Pass

BAND:EGPRS850 Channel:HIGH range

RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz

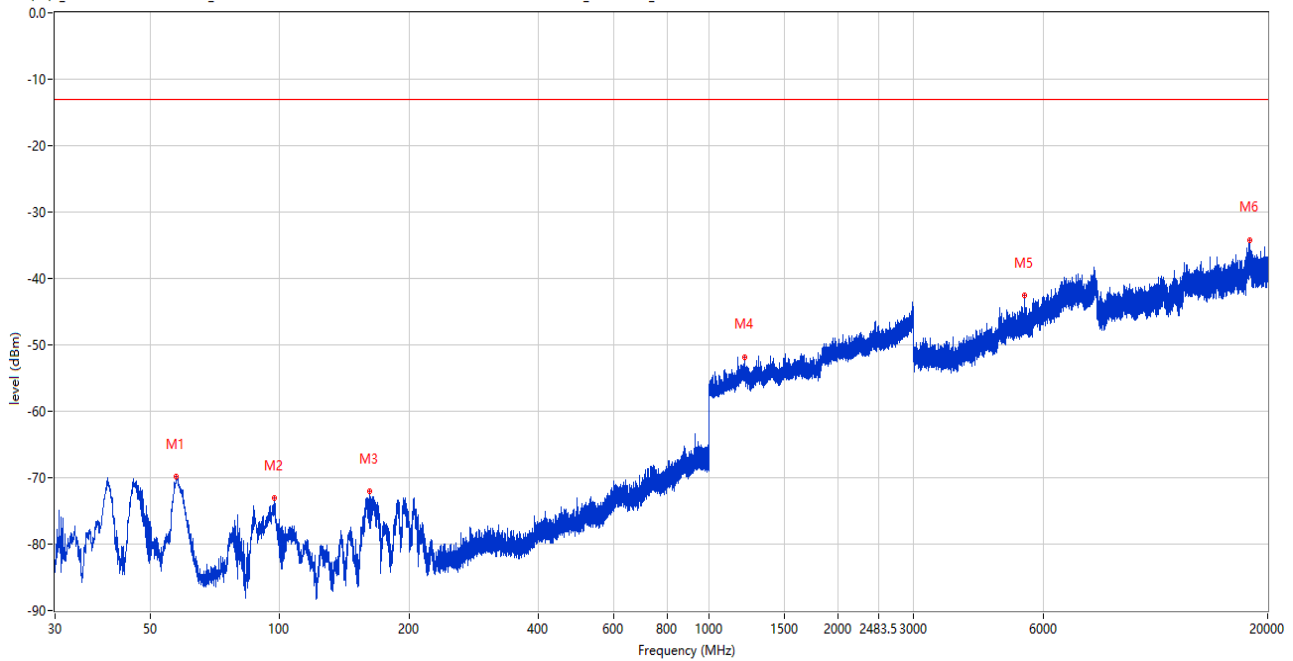


E	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.777	-14.88	6.24	-13.0	1.88	120.00	Horizontal	Vertical	N/A
879.575	-59.34	7.00	-13.0	46.34	348.00	Horizontal	Vertical	Pass
1698.700	-53.68	-3.47	-13.0	40.68	273.00	Horizontal	Vertical	Pass
2547.000	-49.69	0.78	-13.0	36.69	38.00	Horizontal	Vertical	Pass
4963.250	-44.29	10.94	-13.0	31.29	314.00	Horizontal	Vertical	Pass
9515.800	-40.24	17.32	-13.0	27.24	231.00	Horizontal	Vertical	Pass

2.2 EGPRS 1900

BAND:EGPRS1900 Channel:LOW range

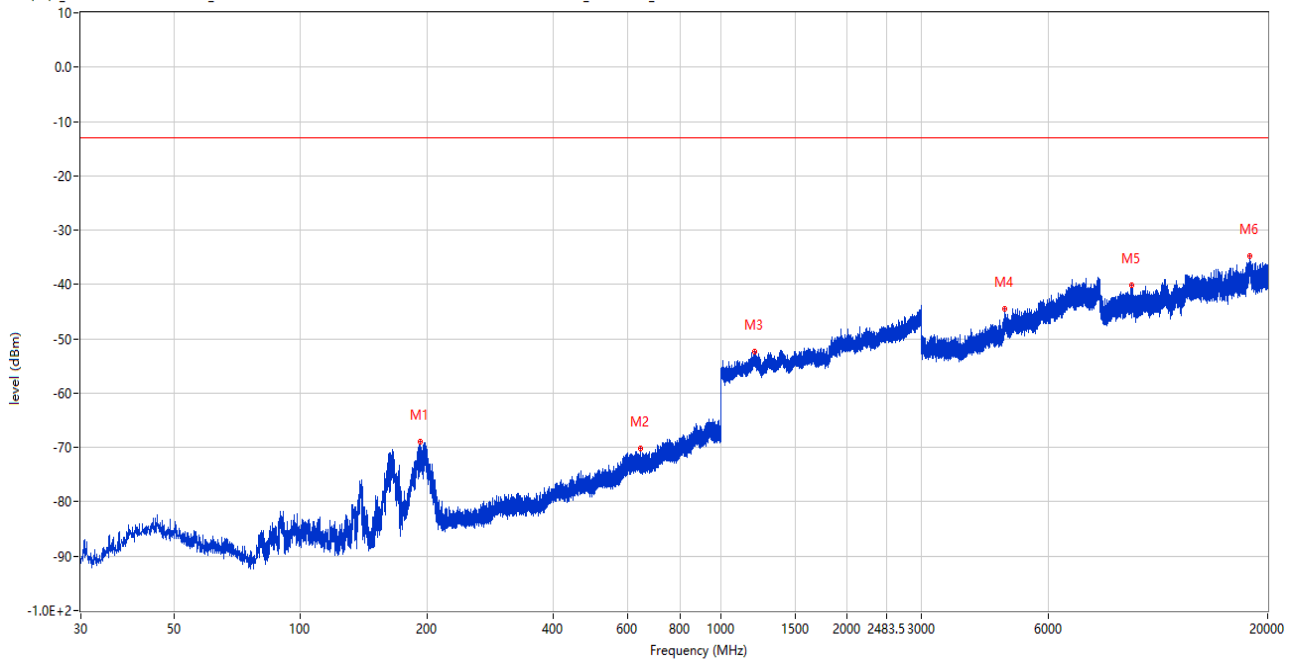
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
57.354	-69.90	-16.07	-13.0	56.90	339.00	Vertical	Horizontal	Pass
97.124	-73.11	-16.73	-13.0	60.11	84.00	Vertical	Horizontal	Pass
161.823	-72.10	-16.38	-13.0	59.10	29.00	Vertical	Horizontal	Pass
1208.400	-51.80	0.54	-13.0	38.80	322.00	Vertical	Horizontal	Pass
5444.500	-42.61	11.44	-13.0	29.61	159.00	Vertical	Horizontal	Pass
18140.738	-34.19	23.58	-13.0	21.19	84.00	Vertical	Horizontal	Pass

BAND:EGPRS1900 Channel:LOW range

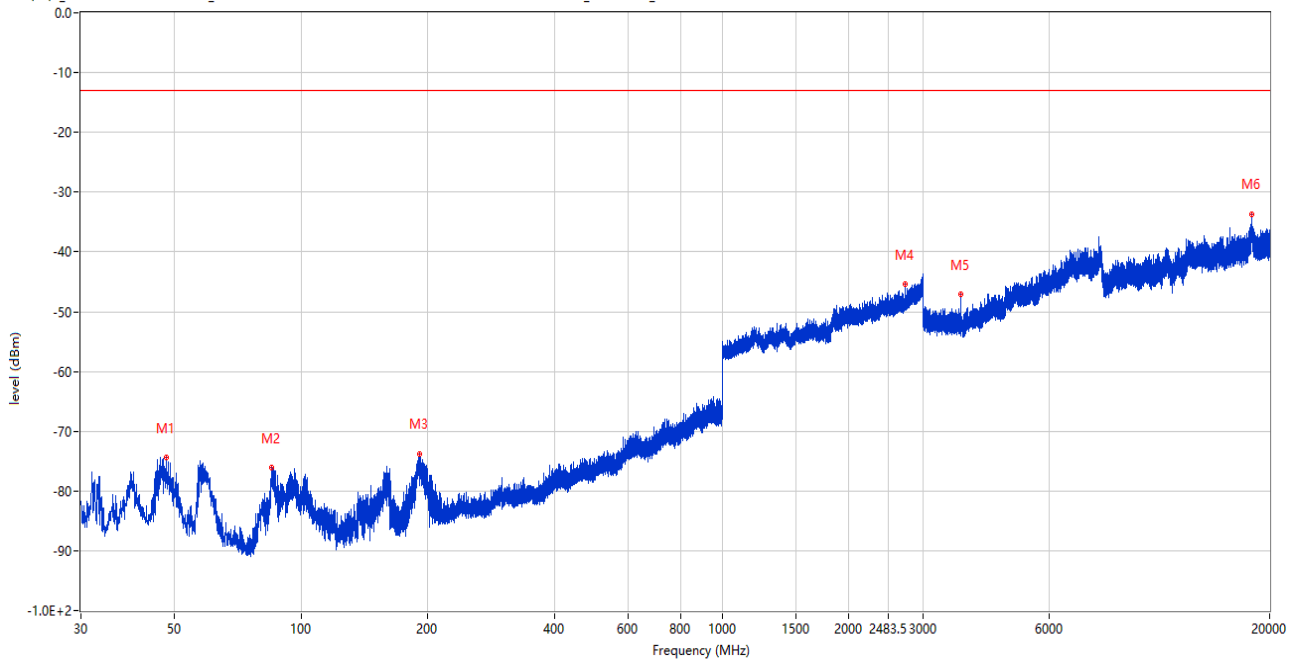
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
192.136	-68.88	-14.91	-13.0	55.88	312.00	Horizontal	Horizontal	Pass
642.798	-70.26	-2.61	-13.0	57.26	1.00	Horizontal	Horizontal	Pass
1203.800	-52.28	0.78	-13.0	39.28	142.00	Horizontal	Horizontal	Pass
4736.750	-44.50	10.15	-13.0	31.50	360.00	Horizontal	Horizontal	Pass
9511.925	-40.06	17.18	-13.0	27.06	215.00	Horizontal	Horizontal	Pass
18151.250	-34.74	23.86	-13.0	21.74	0.00	Horizontal	Horizontal	Pass

BAND:EGPRS1900 Channel:LOW range

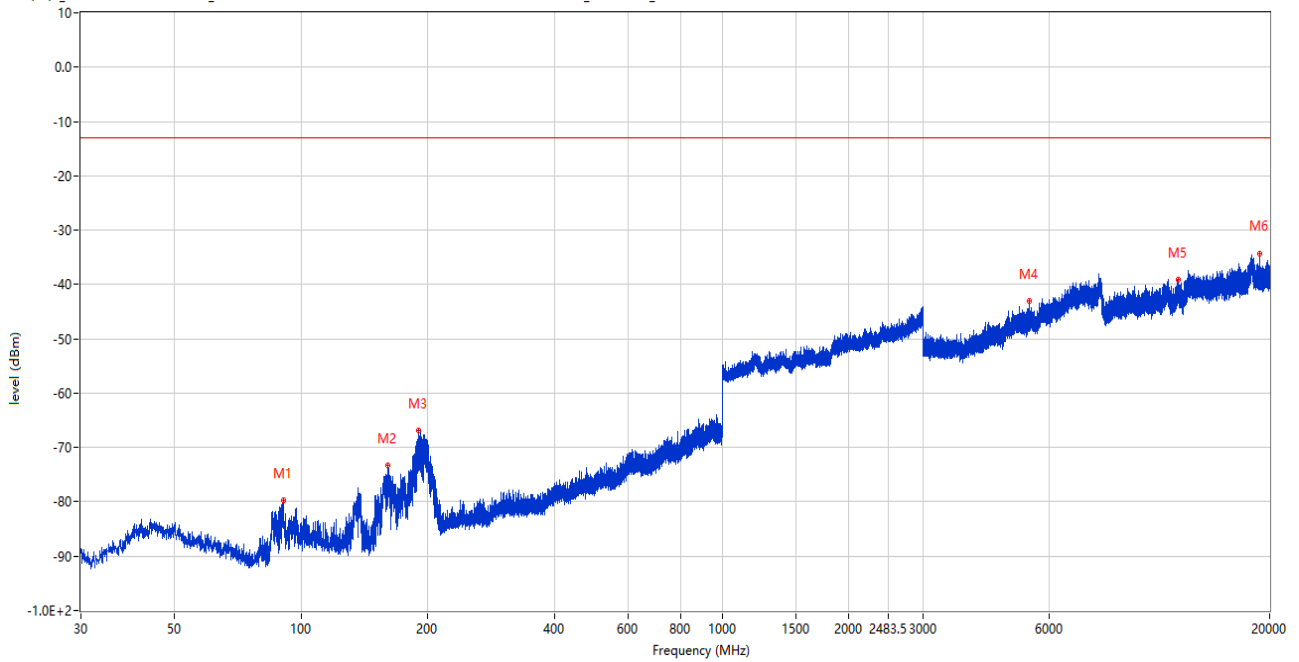
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
47.800	-74.45	-13.53	-13.0	61.45	0.00	Vertical	Vertical	Pass
84.951	-76.12	-19.08	-13.0	63.12	0.00	Vertical	Vertical	Pass
191.262	-73.79	-14.95	-13.0	60.79	249.00	Vertical	Vertical	Pass
2718.700	-45.47	6.80	-13.0	32.47	211.00	Vertical	Vertical	Pass
3701.000	-47.14	6.25	-13.0	34.14	302.00	Vertical	Vertical	Pass
18183.512	-33.67	23.48	-13.0	20.67	151.00	Vertical	Vertical	Pass

BAND:EGPRS1900 Channel:LOW range

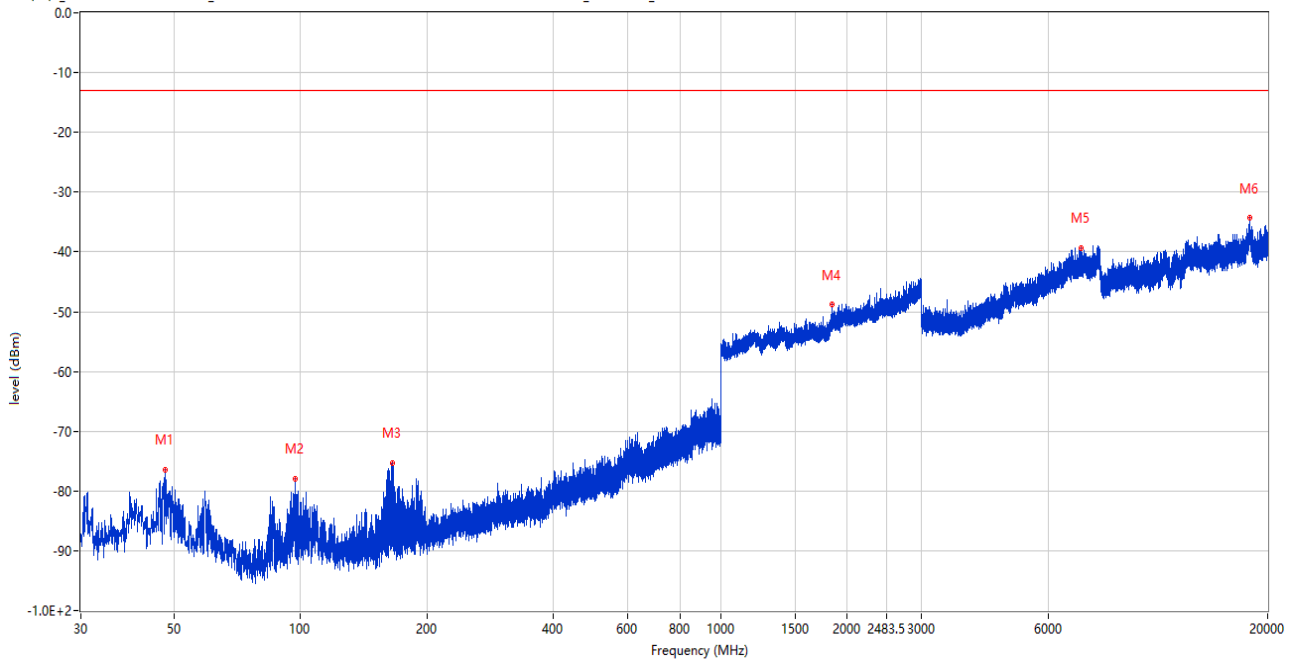
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.916	-79.78	-18.07	-13.0	66.78	32.00	Horizontal	Vertical	Pass
160.659	-73.38	-16.37	-13.0	60.38	185.00	Horizontal	Vertical	Pass
190.244	-66.93	-14.94	-13.0	53.93	75.00	Horizontal	Vertical	Pass
5377.250	-43.12	11.51	-13.0	30.12	174.00	Horizontal	Vertical	Pass
12111.600	-39.09	17.65	-13.0	26.09	11.00	Horizontal	Vertical	Pass
18991.526	-34.23	20.75	-13.0	21.23	360.00	Horizontal	Vertical	Pass

BAND:EGPRS1900 Channel:MID range

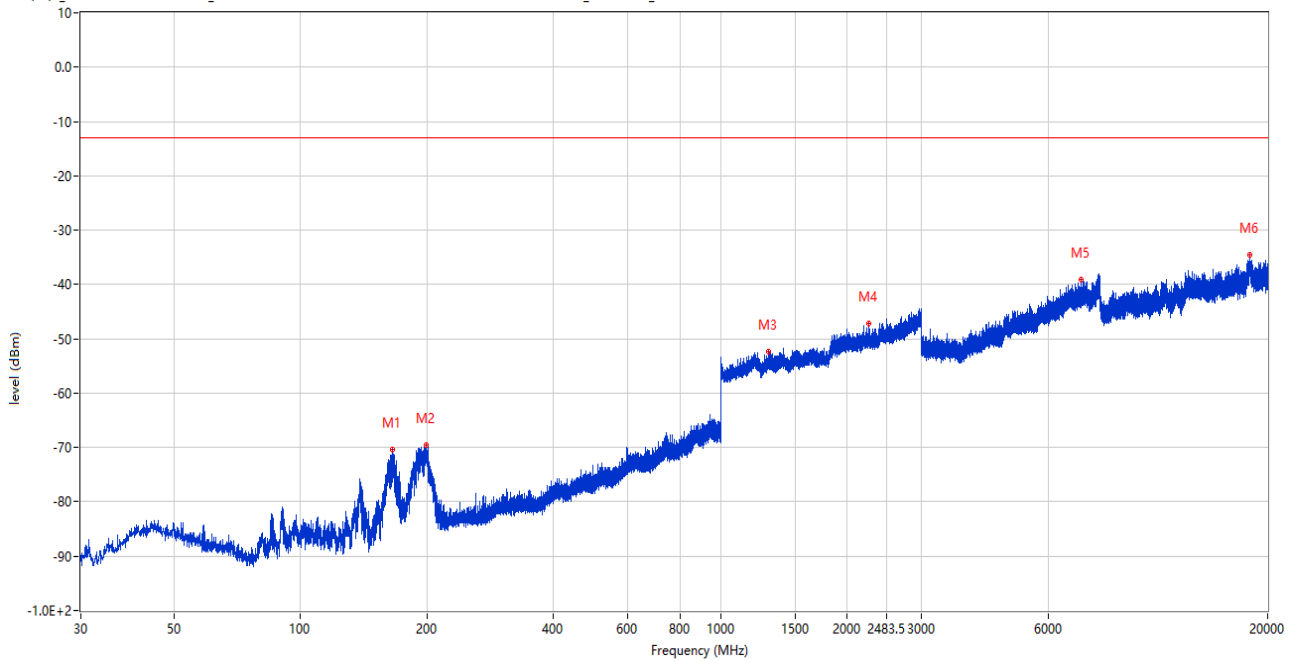
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
47.605	-76.47	-13.49	-13.0	63.47	5.00	Vertical	Horizontal	Pass
96.930	-77.89	-16.75	-13.0	64.89	5.00	Vertical	Horizontal	Pass
165.412	-75.30	-16.42	-13.0	62.30	2.00	Vertical	Horizontal	Pass
1837.200	-48.79	2.89	-13.0	35.79	331.00	Vertical	Horizontal	Pass
7198.750	-39.28	16.01	-13.0	26.28	126.00	Vertical	Horizontal	Pass
18149.075	-34.36	23.73	-13.0	21.36	62.00	Vertical	Horizontal	Pass

BAND:EGPRS1900 Channel:MID range

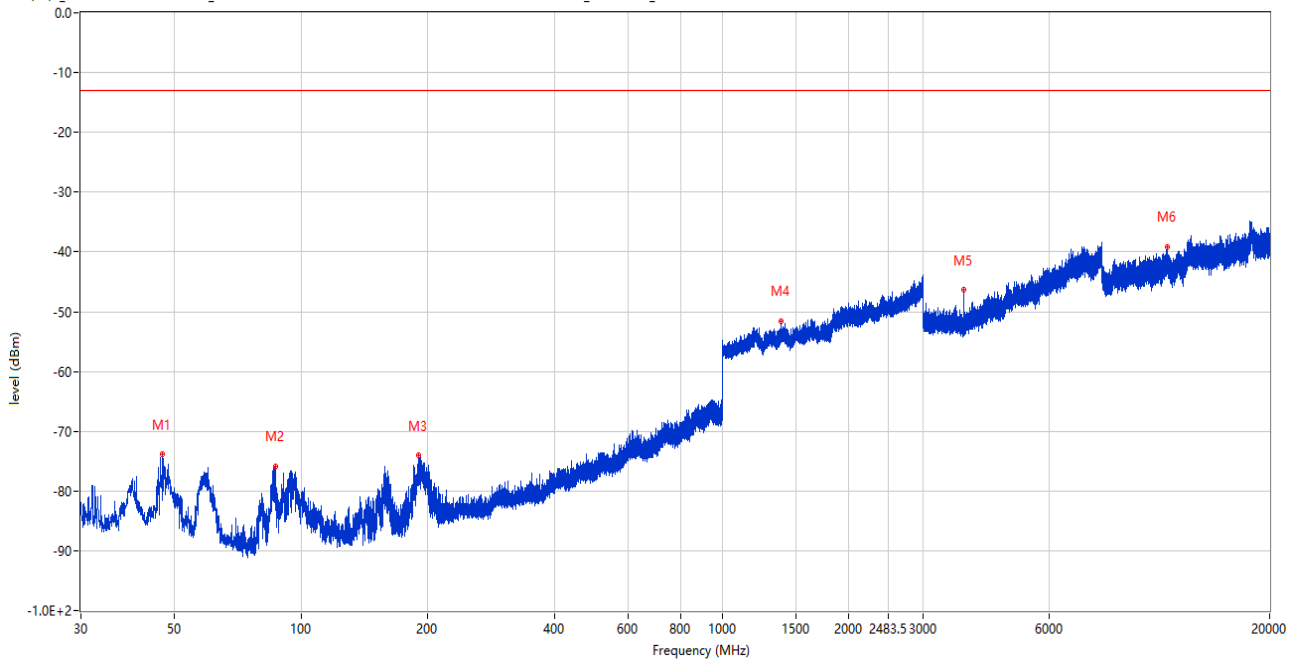
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
164.975	-70.38	-16.40	-13.0	57.38	41.00	Horizontal	Horizontal	Pass
199.120	-69.52	-14.97	-13.0	56.52	114.00	Horizontal	Horizontal	Pass
1298.100	-52.40	0.37	-13.0	39.40	298.00	Horizontal	Horizontal	Pass
2250.500	-47.25	5.60	-13.0	34.25	323.00	Horizontal	Horizontal	Pass
7203.500	-39.06	16.40	-13.0	26.06	273.00	Horizontal	Horizontal	Pass
18143.638	-34.50	23.65	-13.0	21.50	192.00	Horizontal	Horizontal	Pass

BAND:EGPRS1900 Channel:MID range

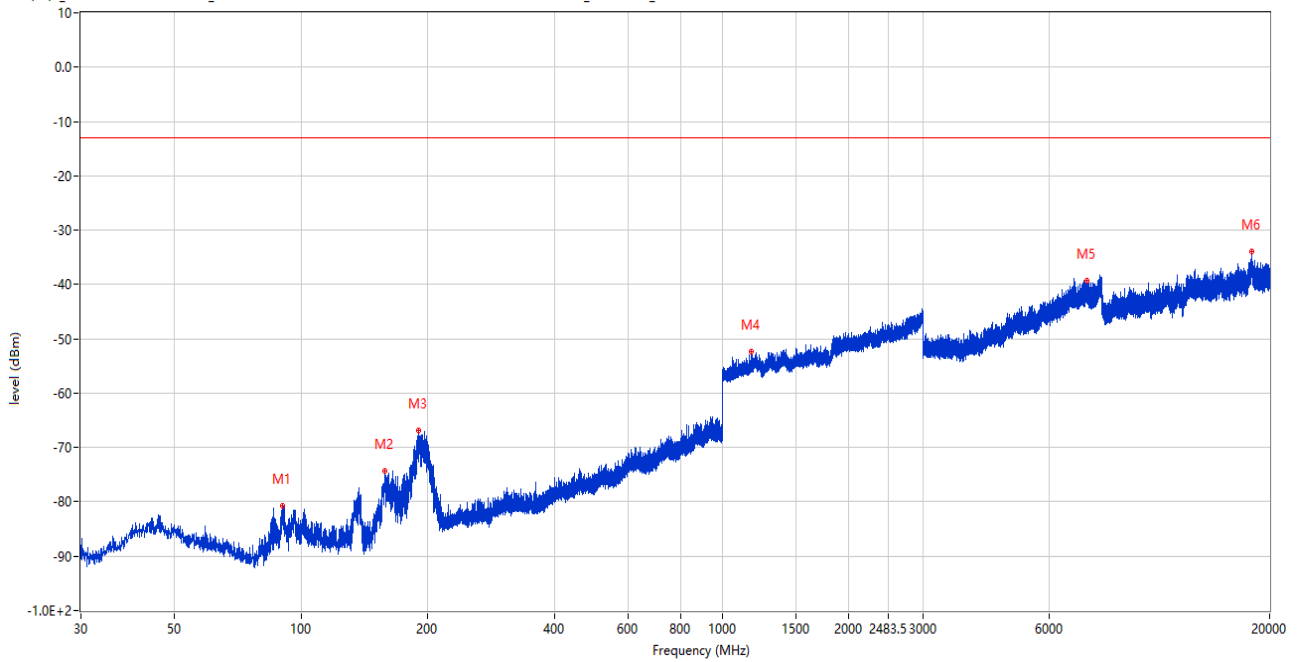
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
46.926	-73.90	-13.35	-13.0	60.90	2.00	Vertical	Vertical	Pass
86.891	-75.83	-18.69	-13.0	62.83	111.00	Vertical	Vertical	Pass
190.341	-74.05	-14.94	-13.0	61.05	258.00	Vertical	Vertical	Pass
1379.900	-51.55	0.60	-13.0	38.55	111.00	Vertical	Vertical	Pass
3760.000	-46.34	6.97	-13.0	33.34	176.00	Vertical	Vertical	Pass
11445.888	-39.10	17.85	-13.0	26.10	264.00	Vertical	Vertical	Pass

BAND:EGPRS1900 Channel:MID range

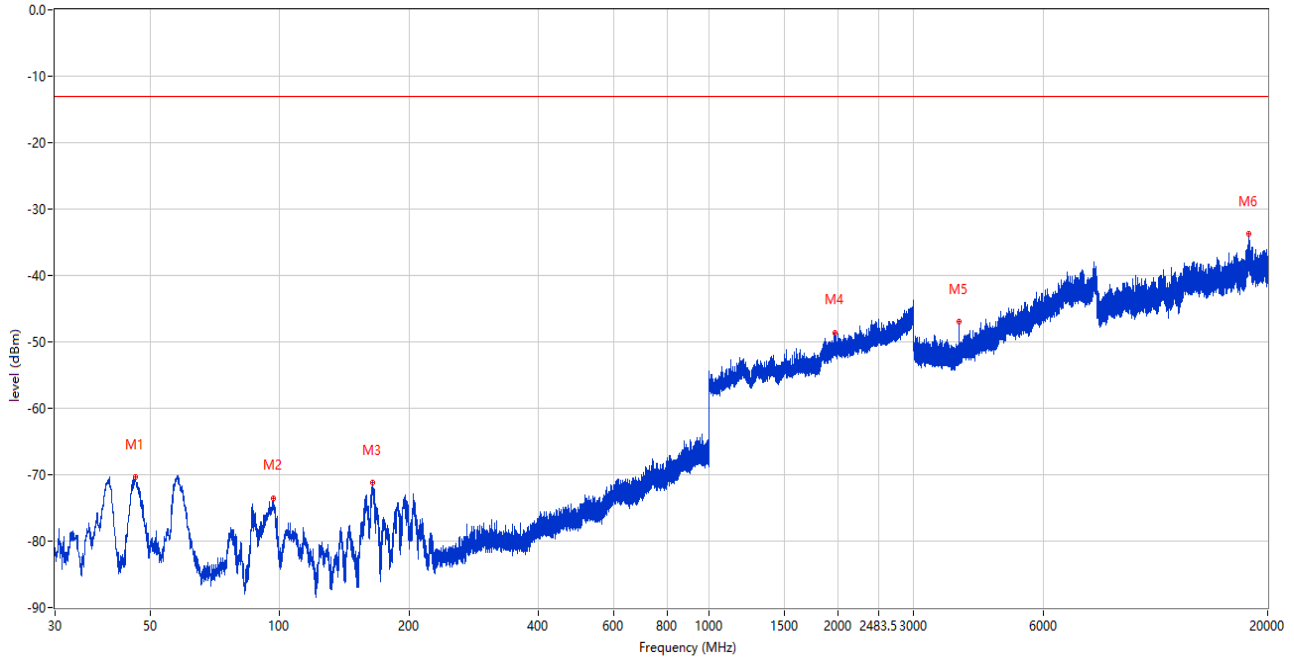
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.188	-80.83	-18.10	-13.0	67.83	0.00	Horizontal	Vertical	Pass
158.282	-74.38	-16.47	-13.0	61.38	166.00	Horizontal	Vertical	Pass
190.098	-66.92	-14.94	-13.0	53.92	86.00	Horizontal	Vertical	Pass
1173.700	-52.45	0.45	-13.0	39.45	360.00	Horizontal	Vertical	Pass
7342.250	-39.29	16.00	-13.0	26.29	0.00	Horizontal	Vertical	Pass
18126.600	-34.00	23.78	-13.0	21.00	0.00	Horizontal	Vertical	Pass

BAND:EGPRS1900 Channel:HIGH range

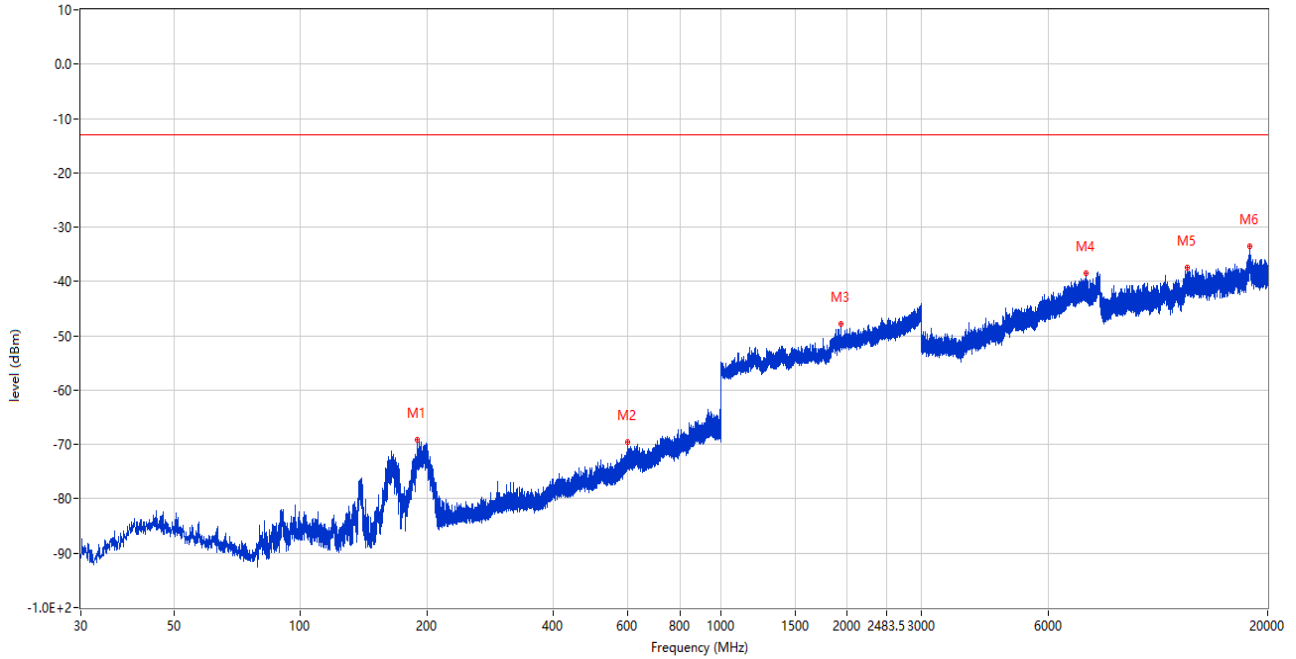
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
46.053	-70.35	-13.21	-13.0	57.35	62.00	Vertical	Horizontal	Pass
96.736	-73.51	-16.75	-13.0	60.51	62.00	Vertical	Horizontal	Pass
164.248	-71.22	-16.37	-13.0	58.22	23.00	Vertical	Horizontal	Pass
1962.900	-48.63	3.19	-13.0	35.63	155.00	Vertical	Horizontal	Pass
3820.500	-46.97	7.33	-13.0	33.97	145.00	Vertical	Horizontal	Pass
18113.188	-33.71	23.94	-13.0	20.71	321.00	Vertical	Horizontal	Pass

BAND:EGPRS1900 Channel:HIGH range

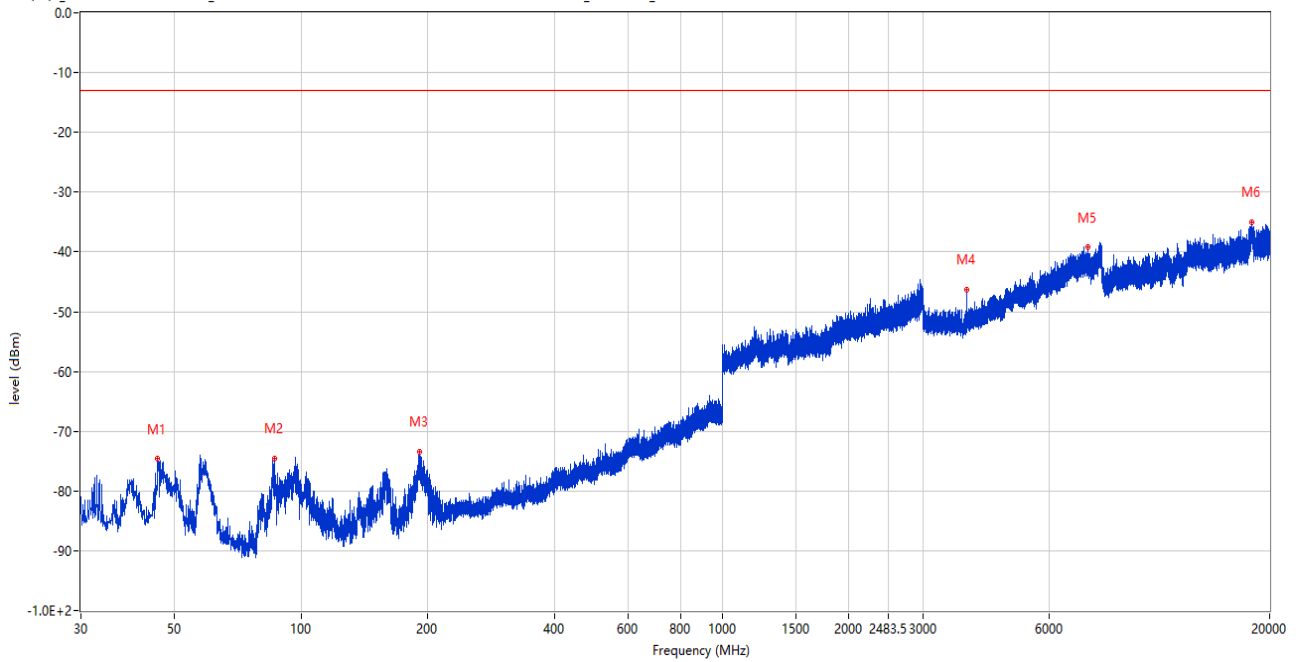
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
189.904	-69.13	-14.95	-13.0	56.13	325.00	Horizontal	Horizontal	Pass
600.409	-69.49	-2.73	-13.0	56.49	360.00	Horizontal	Horizontal	Pass
1933.400	-47.84	3.25	-13.0	34.84	7.00	Horizontal	Horizontal	Pass
7381.000	-38.55	15.59	-13.0	25.55	7.00	Horizontal	Horizontal	Pass
12895.725	-37.43	18.60	-13.0	24.43	253.00	Horizontal	Horizontal	Pass
18110.650	-33.54	23.71	-13.0	20.54	360.00	Horizontal	Horizontal	Pass

BAND:EGPRS1900 Channel:HIGH range

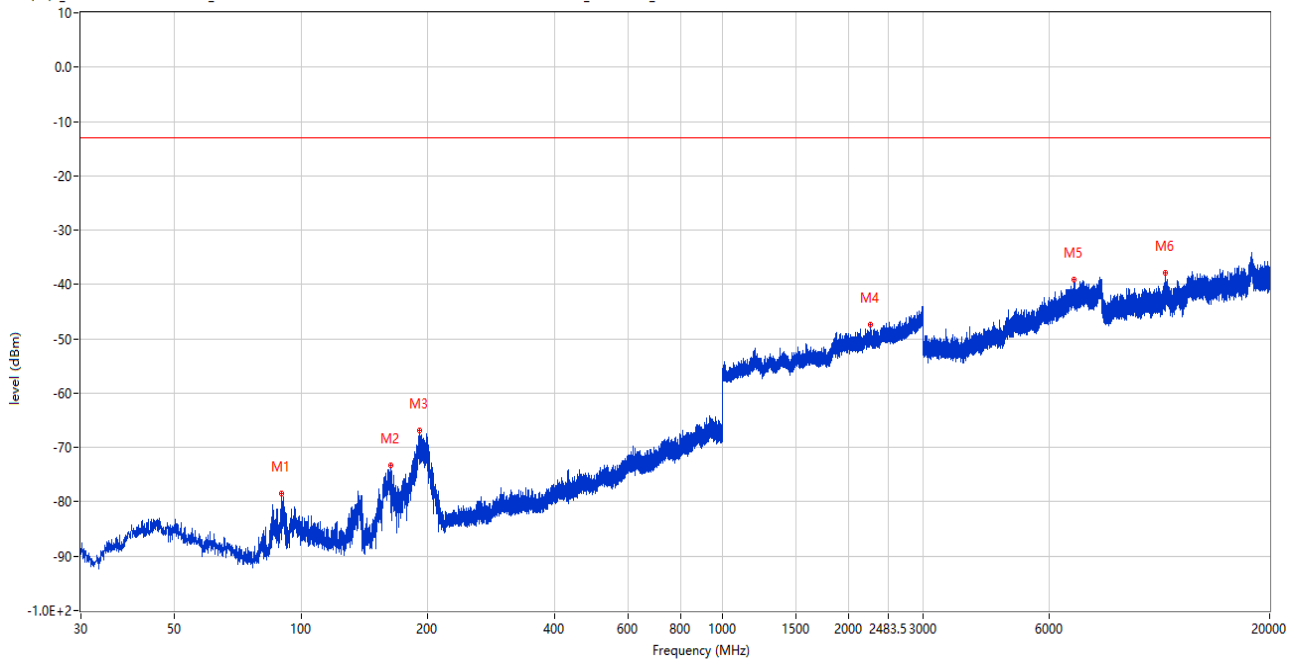
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
45.520	-74.65	-13.13	-13.0	61.65	6.00	Vertical	Vertical	Pass
86.309	-74.49	-18.80	-13.0	61.49	22.00	Vertical	Vertical	Pass
191.214	-73.39	-14.96	-13.0	60.39	267.00	Vertical	Vertical	Pass
3820.000	-46.26	7.35	-13.0	33.26	174.00	Vertical	Vertical	Pass
7384.250	-39.21	15.48	-13.0	26.21	0.00	Vertical	Vertical	Pass
18169.375	-34.98	23.38	-13.0	21.98	343.00	Vertical	Vertical	Pass

BAND:EGPRS1900 Channel:HIGH range

RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



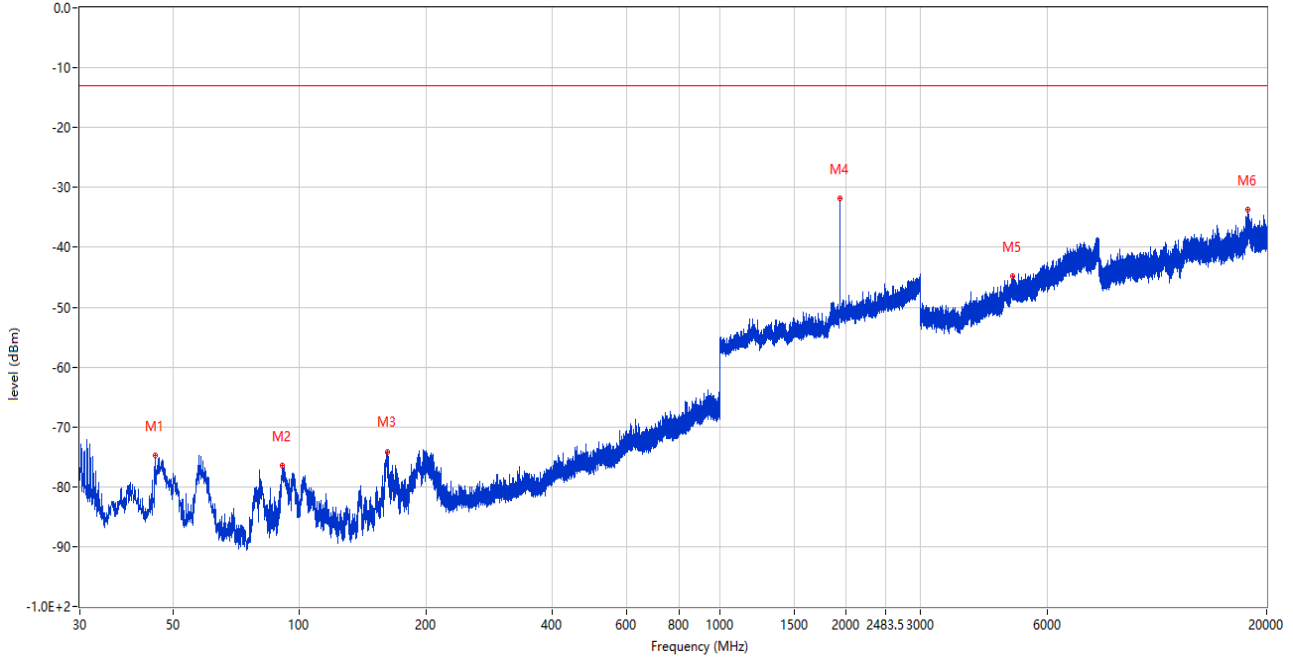
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
89.800	-78.45	-18.17	-13.0	65.45	41.00	Horizontal	Vertical	Pass
163.278	-73.29	-16.37	-13.0	60.29	41.00	Horizontal	Vertical	Pass
191.554	-66.81	-14.92	-13.0	53.81	95.00	Horizontal	Vertical	Pass
2251.700	-47.40	5.66	-13.0	34.40	130.00	Horizontal	Vertical	Pass
6865.000	-39.14	14.89	-13.0	26.14	163.00	Horizontal	Vertical	Pass
11308.849	-37.93	17.02	-13.0	24.93	359.00	Horizontal	Vertical	Pass

3. WCDMA

3.1 WCDMA Band 2

BAND:WCDMA B2 Channel:LOW range

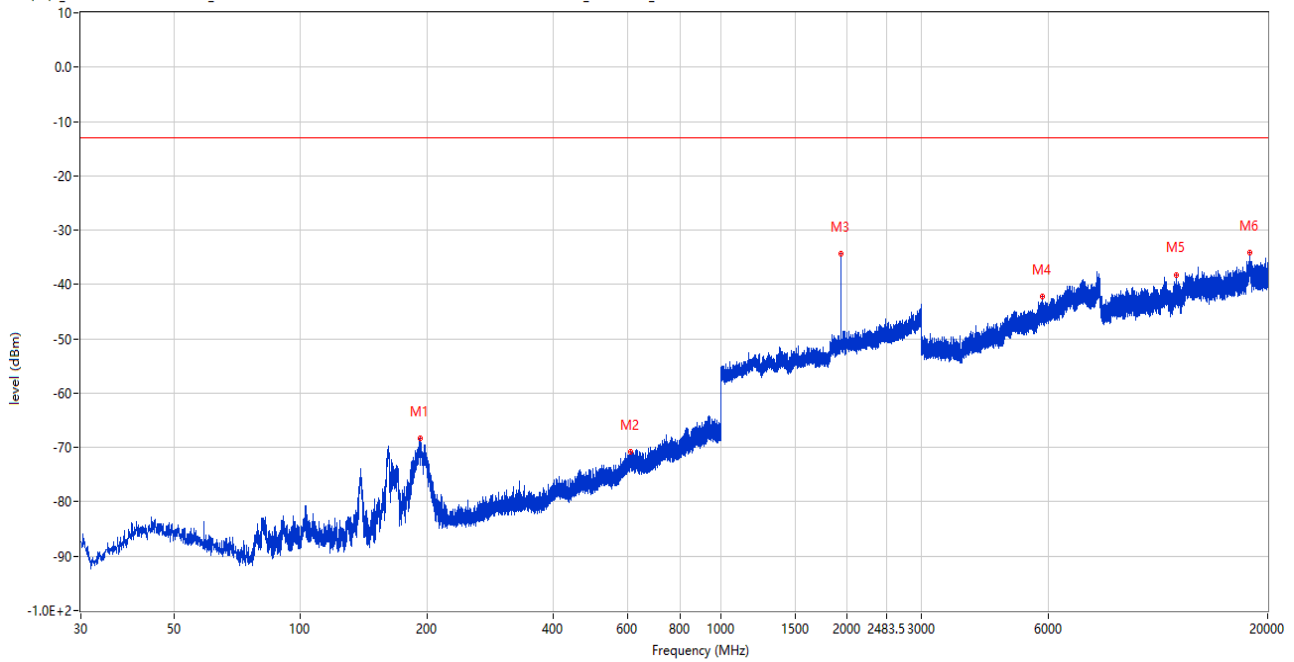
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
45.229	-74.82	-13.08	-13.0	61.82	325.00	Vertical	Horizontal	Pass
91.062	-76.51	-18.05	-13.0	63.51	123.00	Vertical	Horizontal	Pass
161.484	-74.15	-16.38	-13.0	61.15	360.00	Vertical	Horizontal	Pass
1933.000	-31.86	3.26	-13.0	18.86	0.00	Vertical	Horizontal	N/A
4985.000	-44.90	10.82	-13.0	31.90	328.00	Vertical	Horizontal	Pass
17991.025	-33.78	22.78	-13.0	20.78	315.00	Vertical	Horizontal	Pass

BAND:WCDMA B2 Channel:LOW range

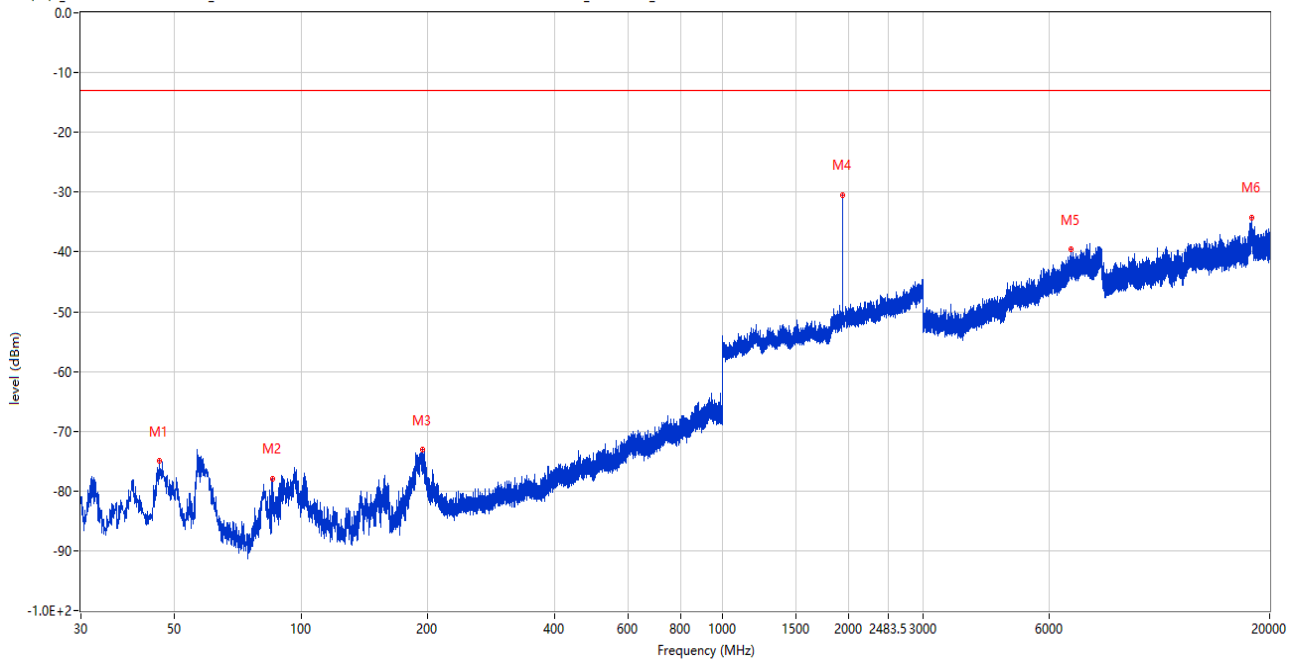
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
192.766	-68.30	-14.94	-13.0	55.30	300.00	Horizontal	Horizontal	Pass
609.866	-70.80	-2.44	-13.0	57.80	331.00	Horizontal	Horizontal	Pass
1933.100	-34.33	3.25	-13.0	21.33	19.00	Horizontal	Horizontal	N/A
5835.500	-42.30	12.85	-13.0	29.30	173.00	Horizontal	Horizontal	Pass
12114.688	-38.17	17.71	-13.0	25.17	337.00	Horizontal	Horizontal	Pass
18114.275	-34.16	23.90	-13.0	21.16	80.00	Horizontal	Horizontal	Pass

BAND:WCDMA B2 Channel:LOW range

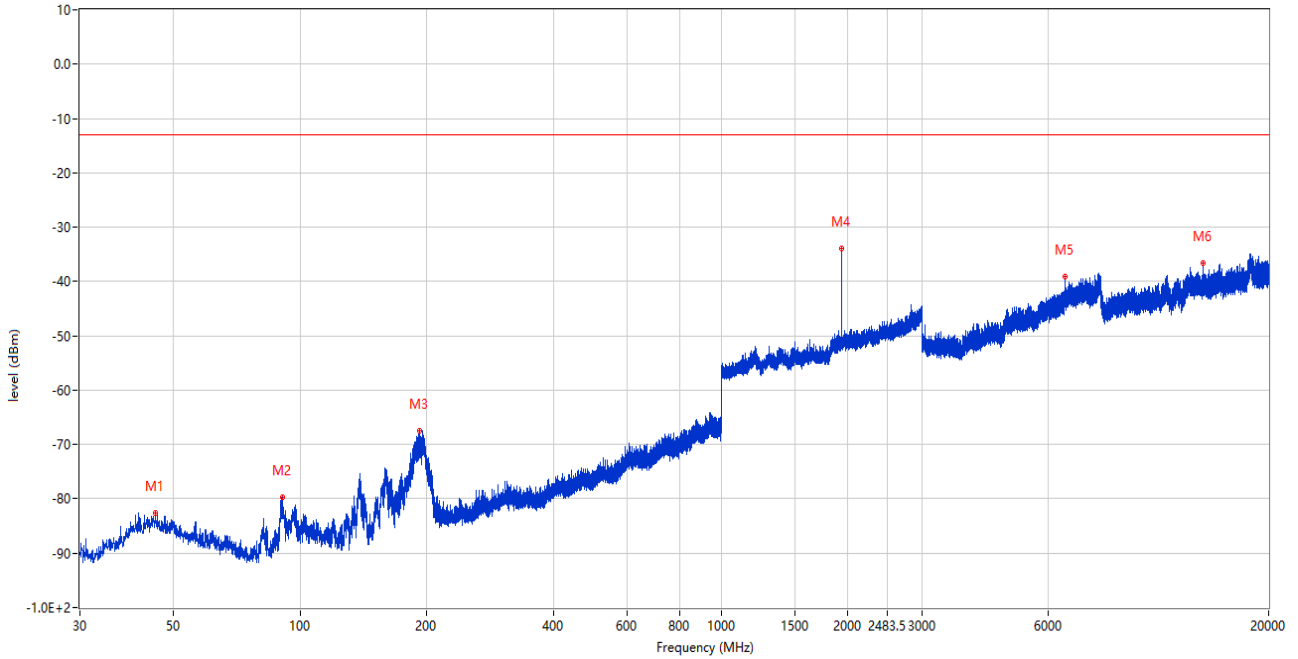
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
46.151	-75.04	-13.23	-13.0	62.04	360.00	Vertical	Vertical	Pass
85.436	-77.92	-18.99	-13.0	64.92	360.00	Vertical	Vertical	Pass
194.852	-73.13	-14.94	-13.0	60.13	349.00	Vertical	Vertical	Pass
1933.800	-30.47	3.26	-13.0	17.47	0.00	Vertical	Vertical	N/A
6742.000	-39.56	15.11	-13.0	26.56	360.00	Vertical	Vertical	Pass
18122.613	-34.20	23.97	-13.0	21.20	167.00	Vertical	Vertical	Pass

BAND:WCDMA B2 Channel:LOW range

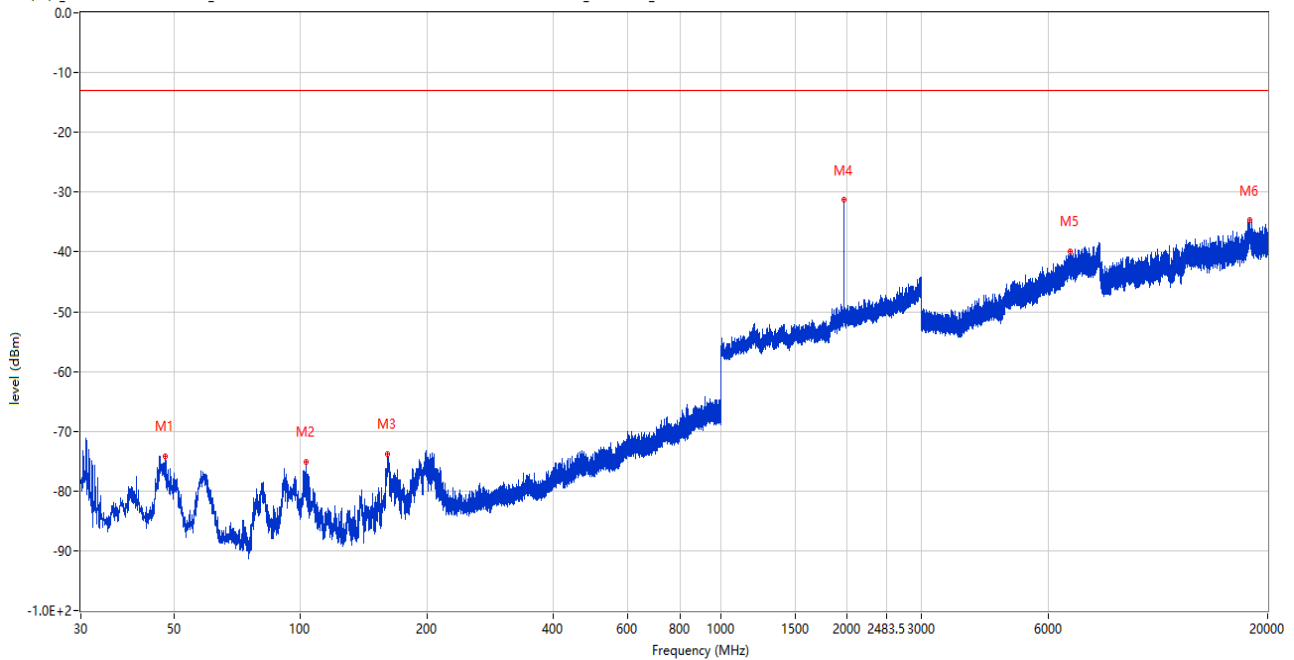
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
45.326	-82.54	-13.09	-13.0	69.54	334.00	Horizontal	Vertical	Pass
90.868	-79.64	-18.07	-13.0	66.64	0.00	Horizontal	Vertical	Pass
192.718	-67.48	-14.93	-13.0	54.48	98.00	Horizontal	Vertical	Pass
1933.000	-34.00	3.26	-13.0	21.00	83.00	Horizontal	Vertical	N/A
6579.000	-39.14	14.02	-13.0	26.14	57.00	Horizontal	Vertical	Pass
13964.013	-36.58	19.20	-13.0	23.58	108.00	Horizontal	Vertical	Pass

BAND:WCDMA B2 Channel:MID range

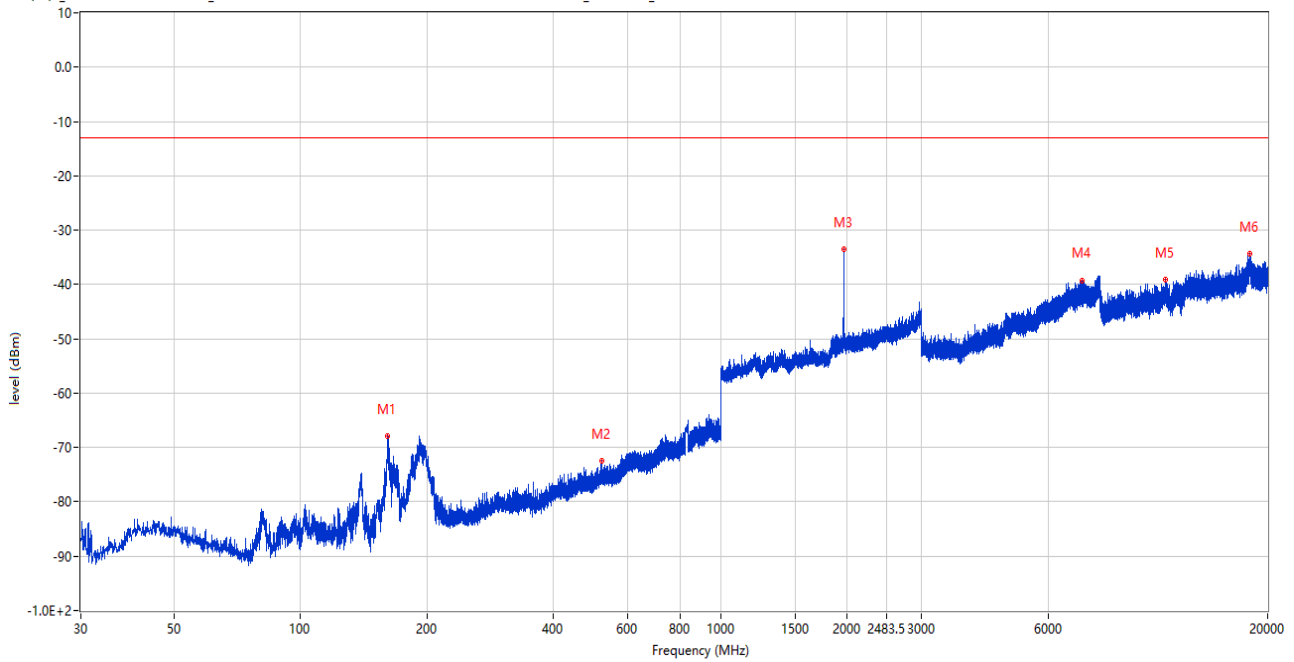
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
47.751	-74.19	-13.52	-13.0	61.19	8.00	Vertical	Horizontal	Pass
103.041	-75.13	-16.46	-13.0	62.13	8.00	Vertical	Horizontal	Pass
161.387	-73.83	-16.38	-13.0	60.83	66.00	Vertical	Horizontal	Pass
1960.100	-31.27	2.92	-13.0	18.27	0.00	Vertical	Horizontal	N/A
6784.500	-39.92	14.85	-13.0	26.92	87.00	Vertical	Horizontal	Pass
18118.625	-34.71	23.97	-13.0	21.71	124.00	Vertical	Horizontal	Pass

BAND:WCDMA B2 Channel:MID range

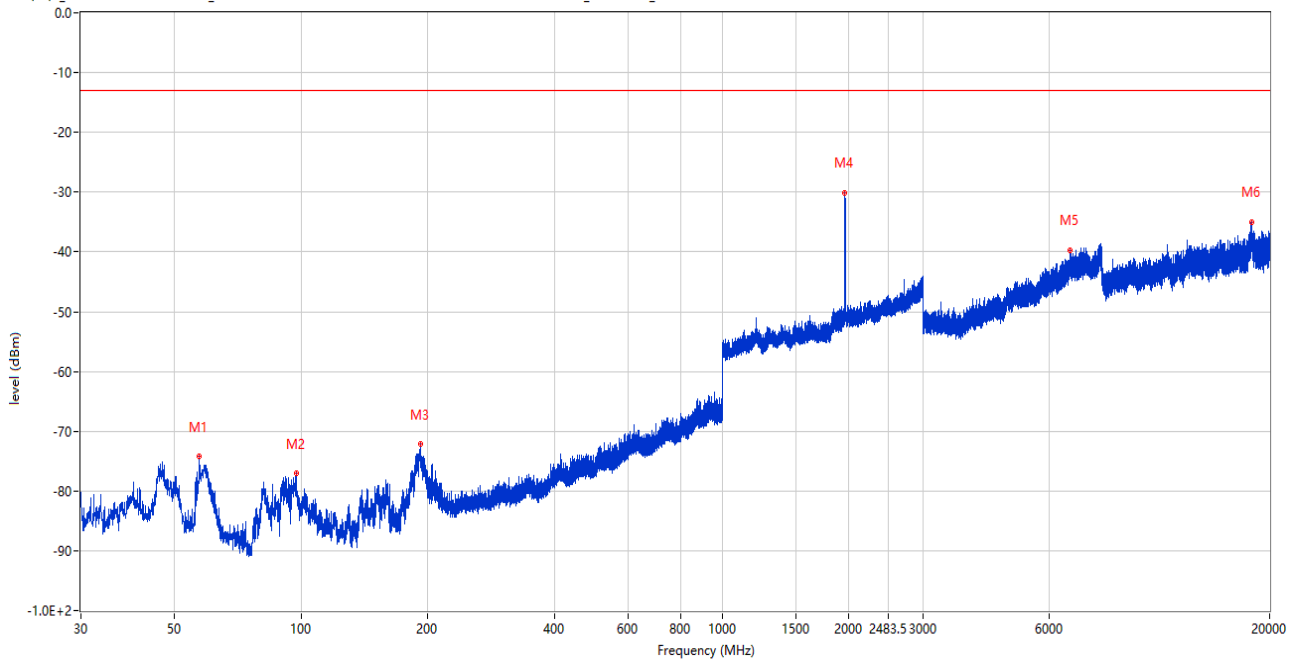
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
161.241	-67.82	-16.38	-13.0	54.82	188.00	Horizontal	Horizontal	Pass
519.802	-72.45	-5.21	-13.0	59.45	78.00	Horizontal	Horizontal	Pass
1958.500	-33.51	2.88	-13.0	20.51	21.00	Horizontal	Horizontal	N/A
7255.500	-39.22	15.92	-13.0	26.22	302.00	Horizontal	Horizontal	Pass
11441.375	-39.16	17.84	-13.0	26.16	1.00	Horizontal	Horizontal	Pass
18124.788	-34.35	24.07	-13.0	21.35	359.00	Horizontal	Horizontal	Pass

BAND:WCDMA B2 Channel:MID range

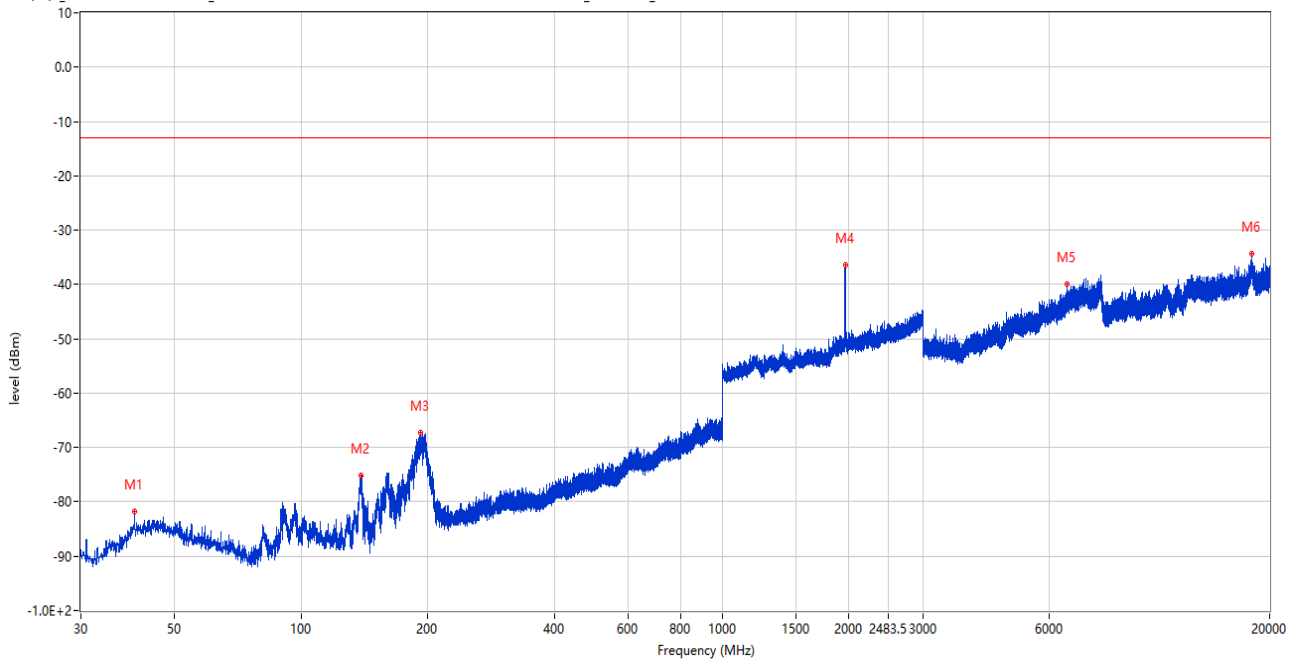
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
57.257	-74.22	-16.04	-13.0	61.22	331.00	Vertical	Vertical	Pass
97.367	-77.08	-16.70	-13.0	64.08	76.00	Vertical	Vertical	Pass
191.844	-72.17	-14.91	-13.0	59.17	228.00	Vertical	Vertical	Pass
1960.800	-30.10	2.95	-13.0	17.10	6.00	Vertical	Vertical	N/A
6720.250	-39.69	14.85	-13.0	26.69	184.00	Vertical	Vertical	Pass
18125.875	-35.03	23.89	-13.0	22.03	360.00	Vertical	Vertical	Pass

BAND:WCDMA B2 Channel:MID range

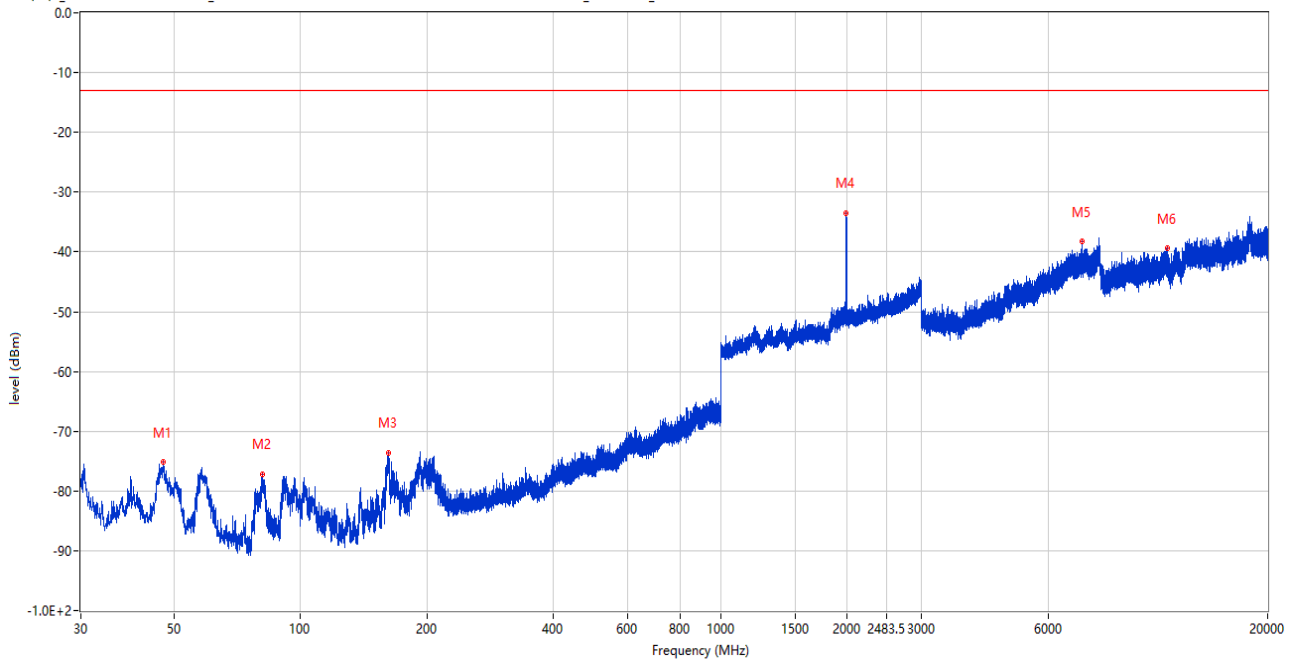
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
40.233	-81.85	-14.12	-13.0	68.85	173.00	Horizontal	Vertical	Pass
138.883	-75.22	-17.83	-13.0	62.22	75.00	Horizontal	Vertical	Pass
192.378	-67.27	-14.91	-13.0	54.27	106.00	Horizontal	Vertical	Pass
1961.800	-36.35	3.06	-13.0	23.35	4.00	Horizontal	Vertical	N/A
6612.250	-40.01	14.50	-13.0	27.01	341.00	Horizontal	Vertical	Pass
18127.325	-34.38	23.84	-13.0	21.38	144.00	Horizontal	Vertical	Pass

BAND:WCDMA B2 Channel:HIGH range

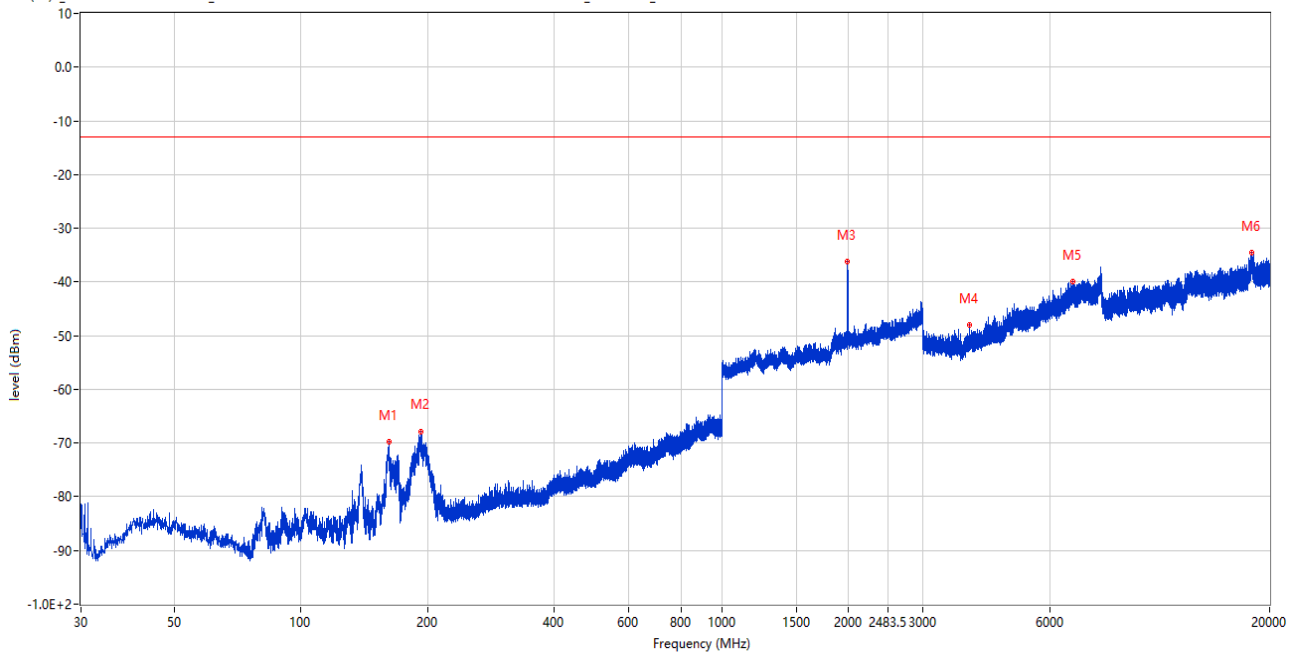
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
47.120	-75.17	-13.39	-13.0	62.17	0.00	Vertical	Horizontal	Pass
81.216	-77.22	-19.66	-13.0	64.22	84.00	Vertical	Horizontal	Pass
162.066	-73.56	-16.37	-13.0	60.56	48.00	Vertical	Horizontal	Pass
1989.200	-33.48	3.31	-13.0	20.48	5.00	Vertical	Horizontal	N/A
7237.500	-38.29	16.28	-13.0	25.29	360.00	Vertical	Horizontal	Pass
11529.725	-39.43	17.31	-13.0	26.43	305.00	Vertical	Horizontal	Pass

BAND:WCDMA B2 Channel:HIGH range

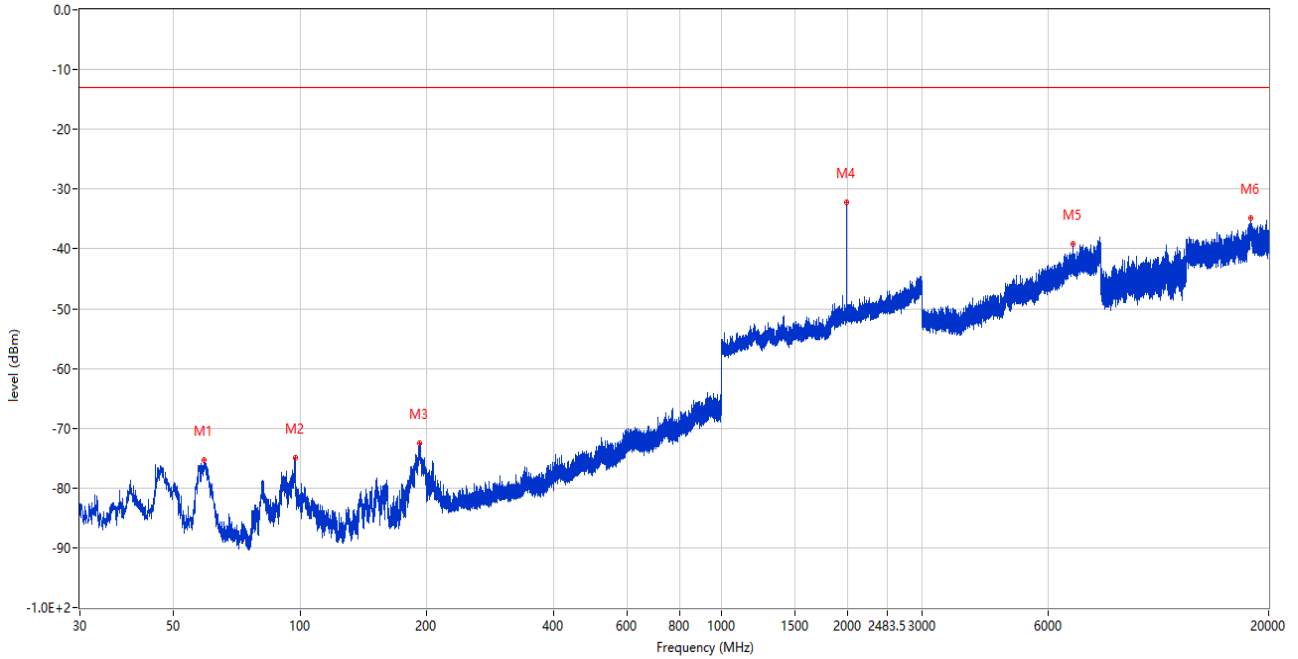
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
162.066	-69.73	-16.37	-13.0	56.73	168.00	Horizontal	Horizontal	Pass
192.136	-67.80	-14.91	-13.0	54.80	319.00	Horizontal	Horizontal	Pass
1988.900	-36.13	3.29	-13.0	23.13	20.00	Horizontal	Horizontal	N/A
3866.750	-48.09	6.95	-13.0	35.09	360.00	Horizontal	Horizontal	Pass
6810.750	-40.01	14.60	-13.0	27.01	175.00	Horizontal	Horizontal	Pass
18146.900	-34.52	23.87	-13.0	21.52	124.00	Horizontal	Horizontal	Pass

BAND:WCDMA B2 Channel:HIGH range

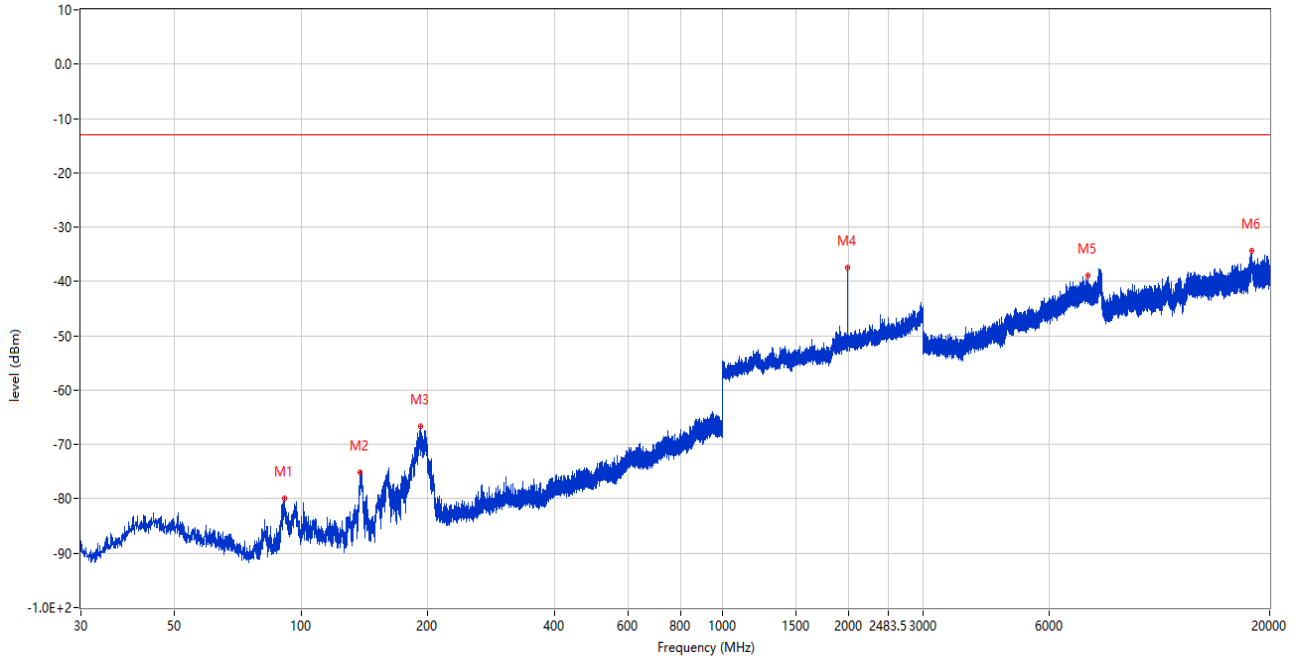
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
59.245	-75.36	-16.54	-13.0	62.36	233.00	Vertical	Vertical	Pass
97.270	-75.03	-16.71	-13.0	62.03	34.00	Vertical	Vertical	Pass
192.184	-72.51	-14.91	-13.0	59.51	349.00	Vertical	Vertical	Pass
1988.200	-32.24	3.23	-13.0	19.24	4.00	Vertical	Vertical	N/A
6861.500	-39.22	14.93	-13.0	26.22	46.00	Vertical	Vertical	Pass
18165.750	-34.86	23.31	-13.0	21.86	126.00	Vertical	Vertical	Pass

BAND:WCDMA B2 Channel:HIGH range

RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz

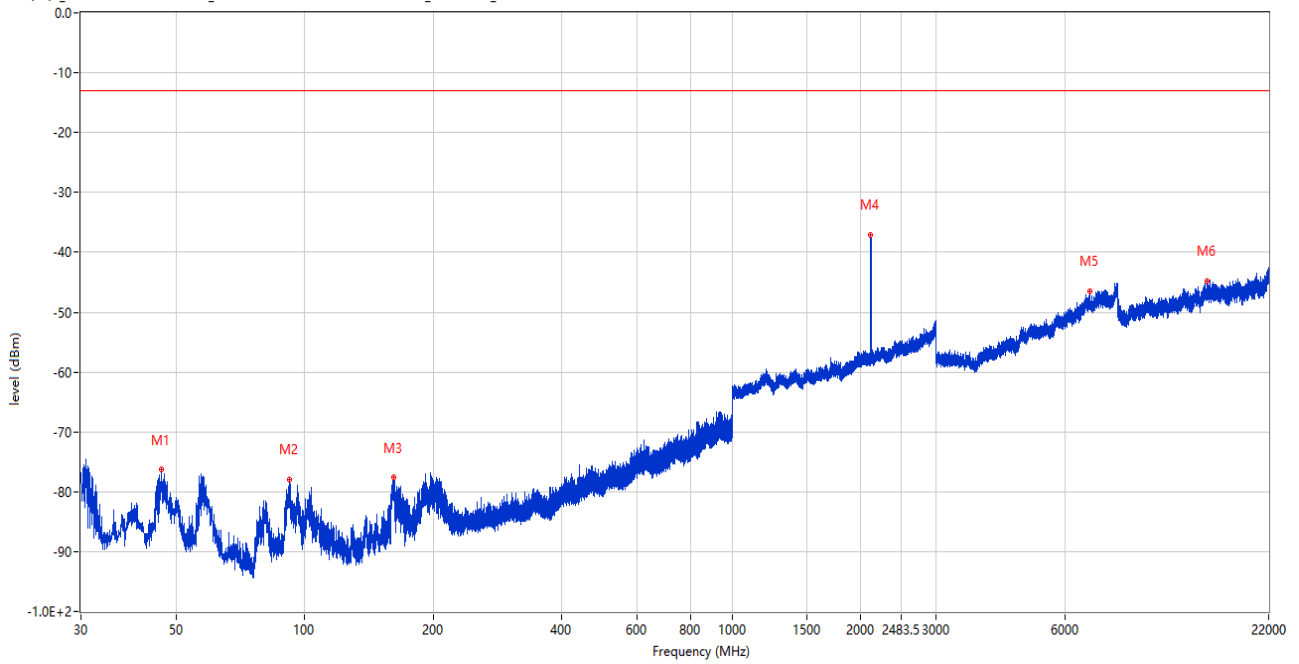


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
91.159	-80.00	-18.03	-13.0	67.00	23.00	Horizontal	Vertical	Pass
138.398	-75.07	-17.83	-13.0	62.07	74.00	Horizontal	Vertical	Pass
192.572	-66.64	-14.92	-13.0	53.64	102.00	Horizontal	Vertical	Pass
1987.800	-37.49	3.21	-13.0	24.49	83.00	Horizontal	Vertical	N/A
7393.000	-38.86	15.52	-13.0	25.86	274.00	Horizontal	Vertical	Pass
18122.975	-34.43	23.96	-13.0	21.43	5.00	Horizontal	Vertical	Pass

3.2 WCDMA Band 4

BAND:WCDMA B4 Channel:LOW range

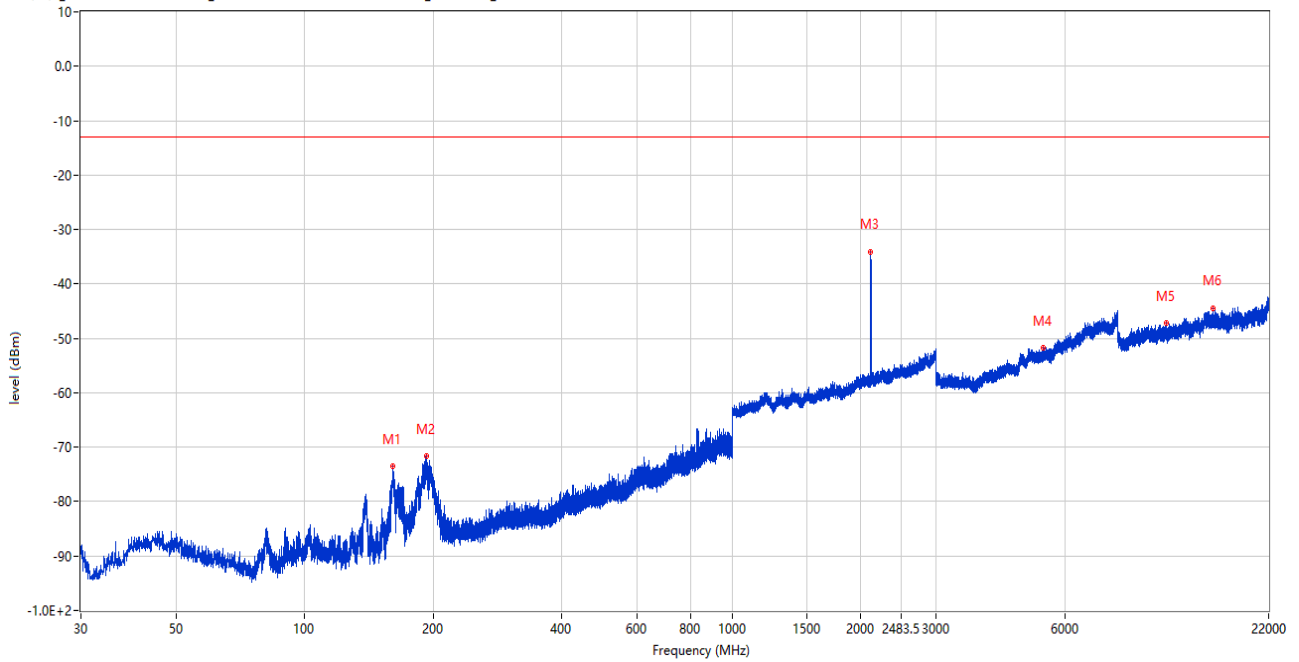
RSE (RF) _FCC PART22&24&27-RSE_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
46.199	-76.36	-13.24	-13.0	63.36	98.00	Vertical	Horizontal	Pass
92.371	-77.94	-17.82	-13.0	64.94	249.00	Vertical	Horizontal	Pass
161.629	-77.66	-16.39	-13.0	64.66	46.00	Vertical	Horizontal	Pass
2111.900	-37.04	3.51	-13.0	24.04	303.00	Vertical	Horizontal	N/A
6860.250	-46.43	14.94	-13.0	33.43	261.00	Vertical	Horizontal	Pass
12934.275	-44.82	19.10	-13.0	31.82	133.00	Vertical	Horizontal	Pass

BAND:WCDMA B4 Channel:LOW range

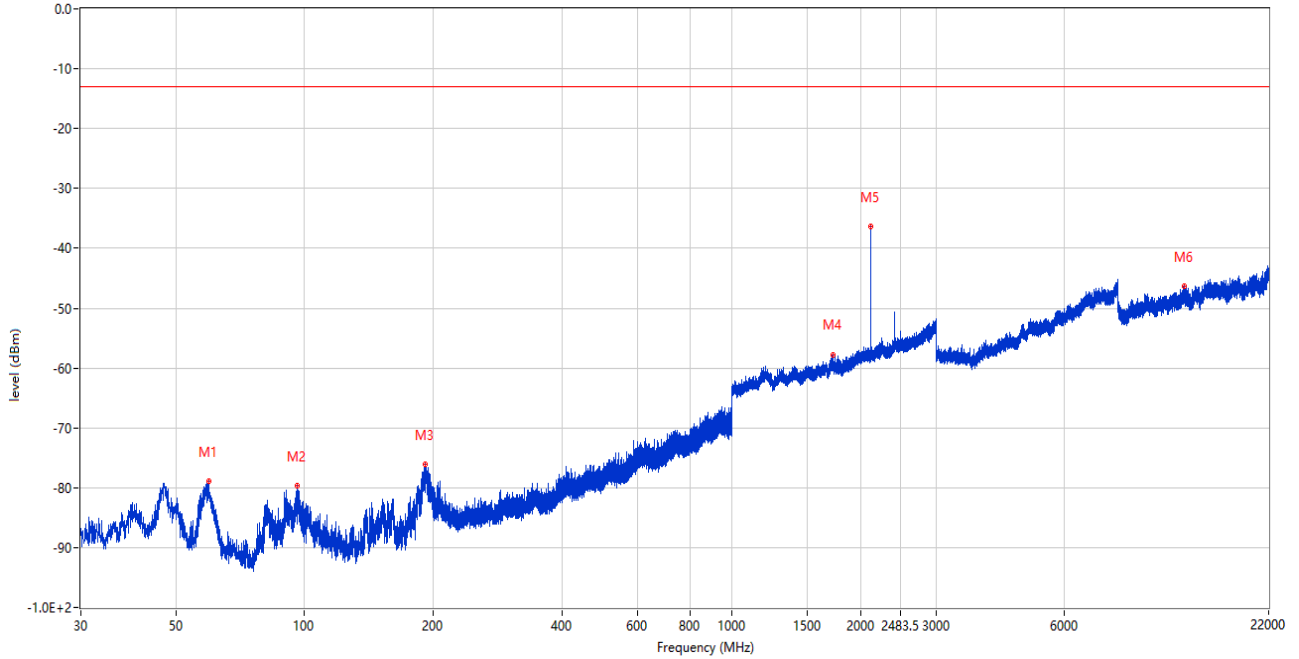
RSE (RF) _FCC PART22&24&27-RSE_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
161.096	-73.52	-16.37	-13.0	60.52	170.00	Horizontal	Horizontal	Pass
193.300	-71.60	-14.92	-13.0	58.60	322.00	Horizontal	Horizontal	Pass
2112.300	-34.04	3.52	-13.0	21.04	133.00	Horizontal	Horizontal	N/A
5331.250	-51.68	10.51	-13.0	38.68	94.00	Horizontal	Horizontal	Pass
10366.451	-47.26	17.14	-13.0	34.26	360.00	Horizontal	Horizontal	Pass
13361.887	-44.40	18.37	-13.0	31.40	0.00	Horizontal	Horizontal	Pass

BAND:WCDMA B4 Channel:LOW range

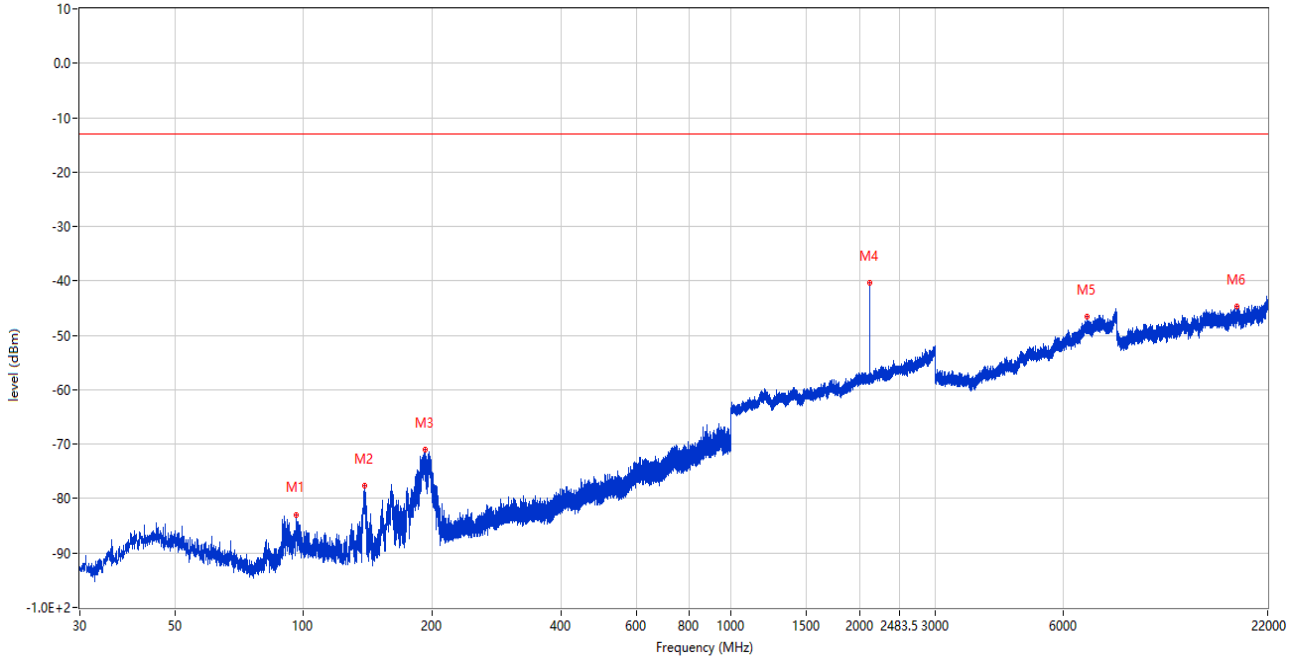
RSE (RF) _FCC PART22&24&27-RSE_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
59.633	-78.97	-16.63	-13.0	65.97	83.00	Vertical	Vertical	Pass
96.396	-79.71	-16.75	-13.0	66.71	71.00	Vertical	Vertical	Pass
191.844	-76.10	-14.91	-13.0	63.10	342.00	Vertical	Vertical	Pass
1723.000	-57.90	2.05	-13.0	44.90	7.00	Vertical	Vertical	Pass
2113.200	-36.33	3.53	-13.0	23.33	18.00	Vertical	Vertical	N/A
11435.437	-46.40	17.71	-13.0	33.40	234.00	Vertical	Vertical	Pass

BAND:WCDMA B4 Channel:LOW range

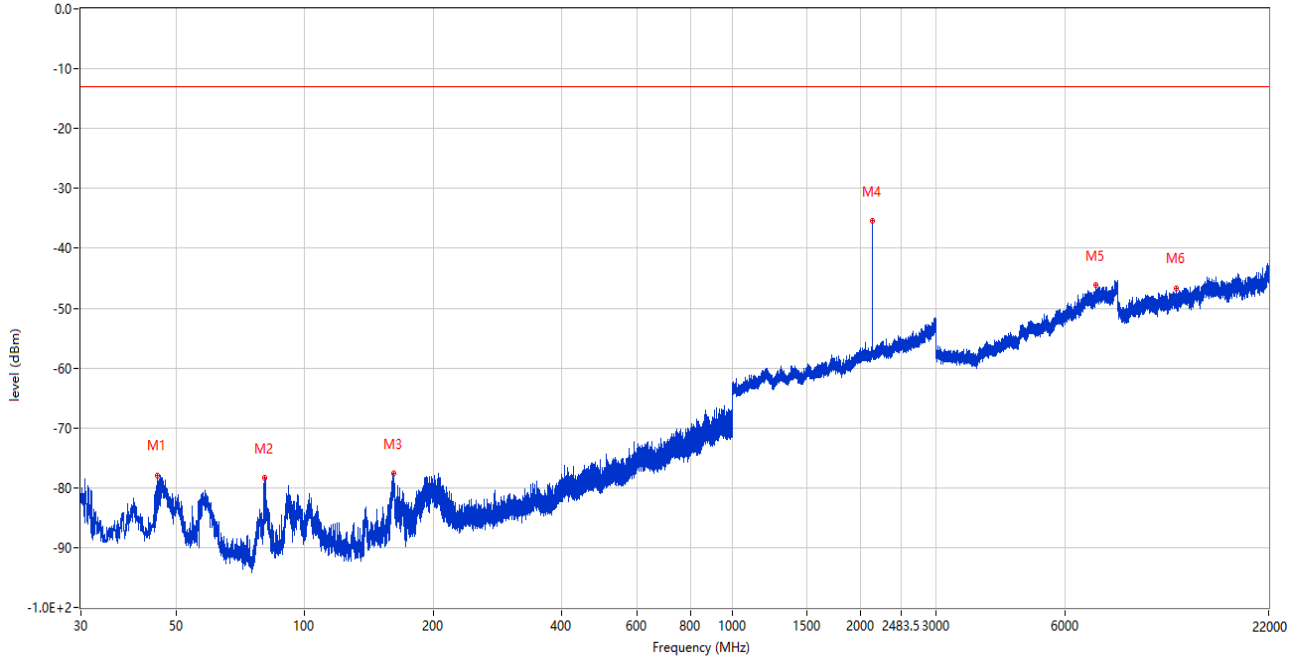
RSE (RF) _FCC PART22&24&27-RSE_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
96.105	-82.91	-16.78	-13.0	69.91	15.00	Horizontal	Vertical	Pass
138.737	-77.64	-17.83	-13.0	64.64	62.00	Horizontal	Vertical	Pass
193.057	-71.09	-14.93	-13.0	58.09	93.00	Horizontal	Vertical	Pass
2113.300	-40.33	3.53	-13.0	27.33	340.00	Horizontal	Vertical	N/A
6797.000	-46.56	14.67	-13.0	33.56	360.00	Horizontal	Vertical	Pass
15264.487	-44.71	20.93	-13.0	31.71	178.00	Horizontal	Vertical	Pass

BAND:WCDMA B4 Channel:MID range

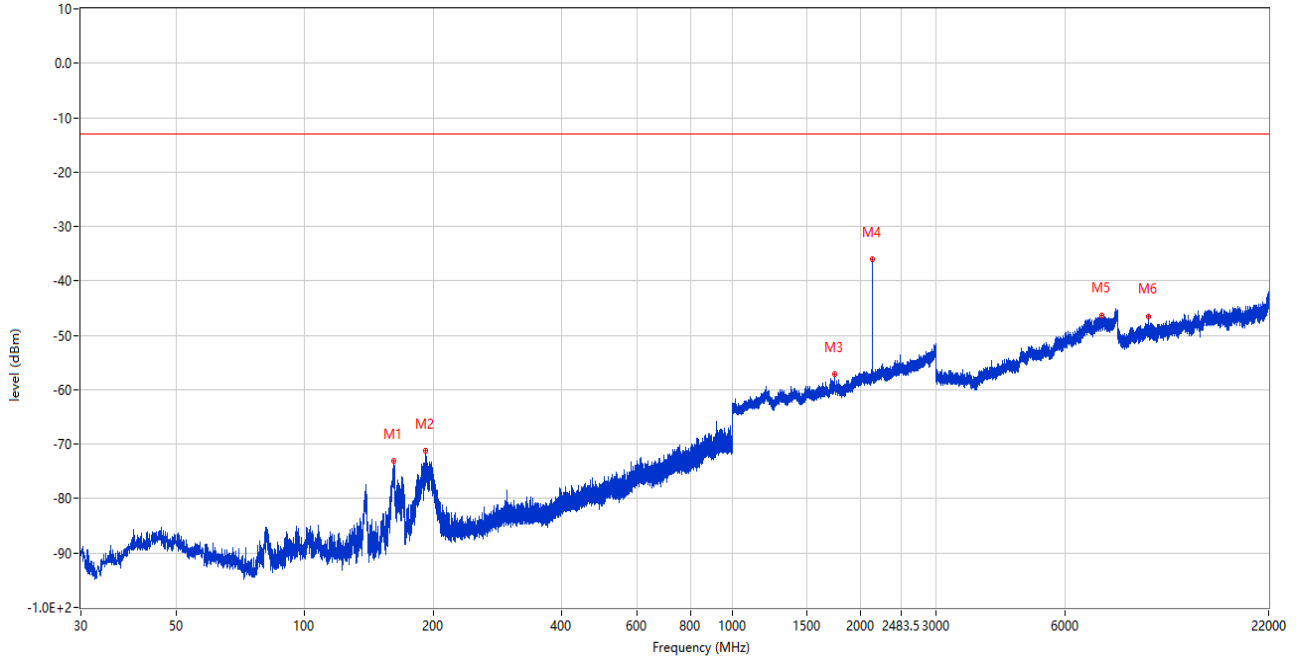
RSE (RF) _FCC PART22&24&27-RSE_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
45.326	-77.95	-13.09	-13.0	64.95	260.00	Vertical	Horizontal	Pass
80.731	-78.39	-19.71	-13.0	65.39	125.00	Vertical	Horizontal	Pass
161.823	-77.67	-16.38	-13.0	64.67	27.00	Vertical	Horizontal	Pass
2131.800	-35.48	3.59	-13.0	22.48	11.00	Vertical	Horizontal	N/A
7115.250	-46.16	15.66	-13.0	33.16	107.00	Vertical	Horizontal	Pass
10952.838	-46.78	16.57	-13.0	33.78	129.00	Vertical	Horizontal	Pass

BAND:WCDMA B4 Channel:MID range

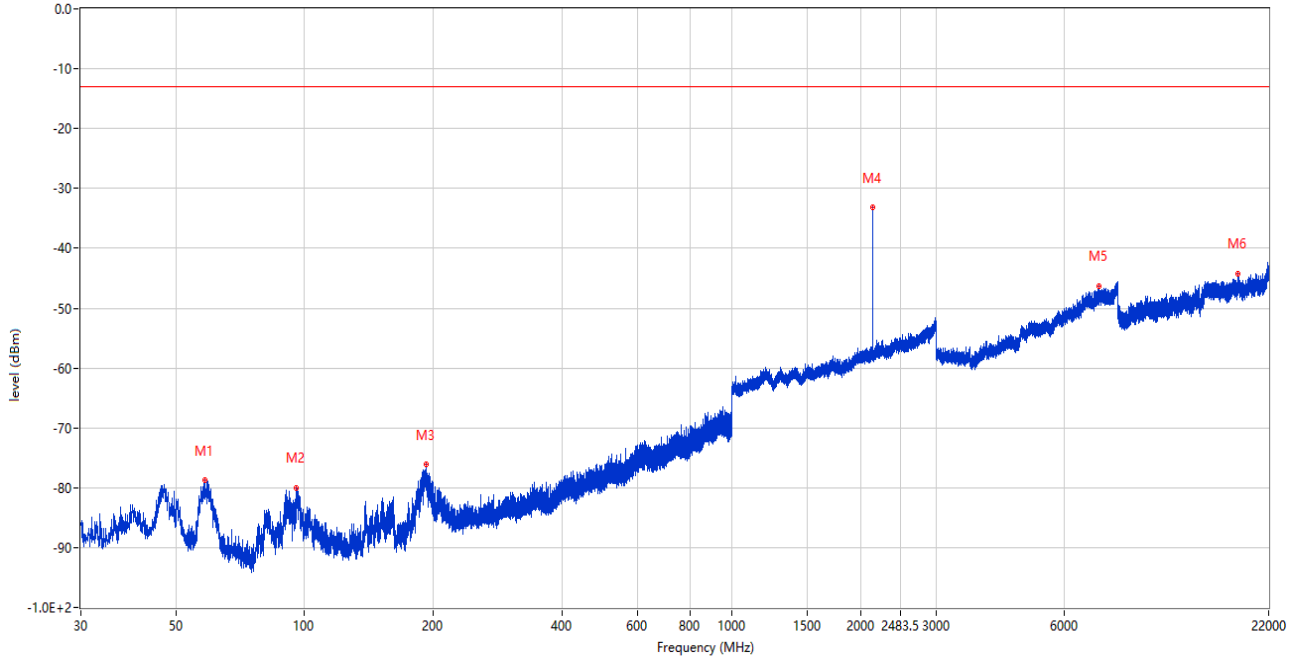
RSE (RF) _FCC PART22&24&27-RSE_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
161.581	-73.04	-16.39	-13.0	60.04	183.00	Horizontal	Horizontal	Pass
191.942	-71.16	-14.91	-13.0	58.16	329.00	Horizontal	Horizontal	Pass
1739.600	-57.14	2.08	-13.0	44.14	340.00	Horizontal	Horizontal	Pass
2132.300	-36.01	3.60	-13.0	23.01	51.00	Horizontal	Horizontal	N/A
7318.250	-46.24	15.58	-13.0	33.24	360.00	Horizontal	Horizontal	Pass
9443.763	-46.47	16.62	-13.0	33.47	173.00	Horizontal	Horizontal	Pass

BAND:WCDMA B4 Channel:MID range

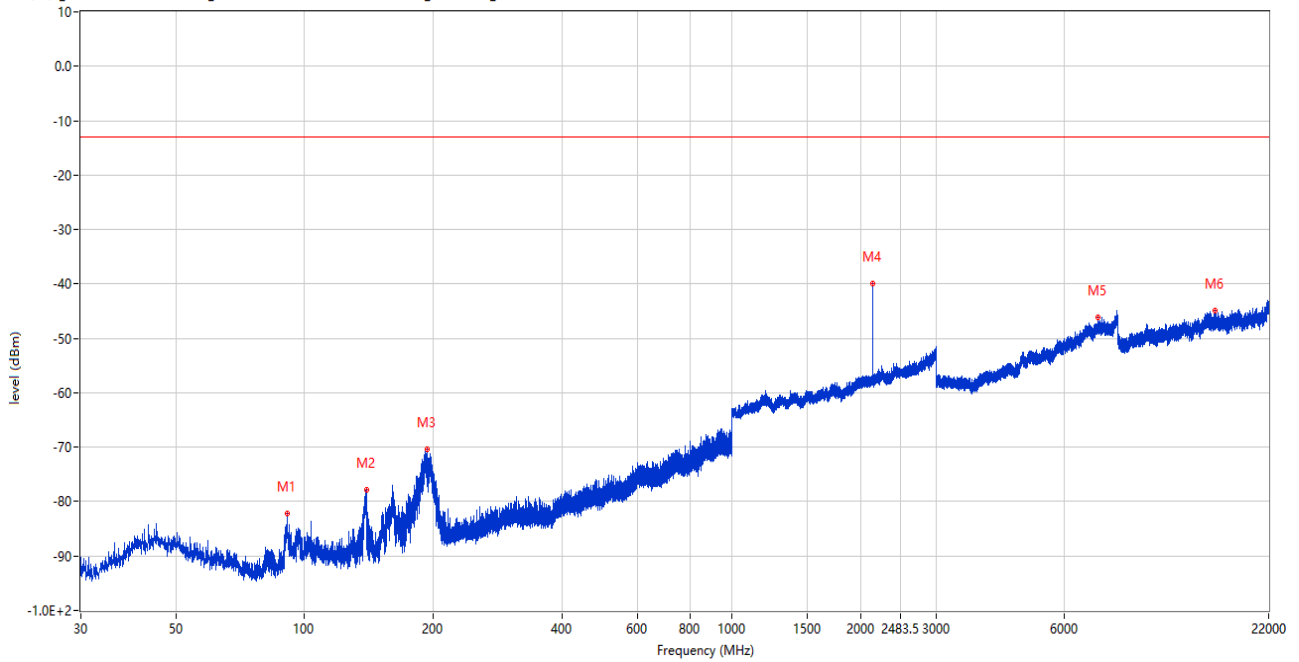
RSE (RF) _FCC PART22&24&27-RSE_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
58.469	-78.74	-16.36	-13.0	65.74	200.00	Vertical	Vertical	Pass
95.911	-80.00	-16.80	-13.0	67.00	66.00	Vertical	Vertical	Pass
192.184	-76.16	-14.91	-13.0	63.16	360.00	Vertical	Vertical	Pass
2132.500	-33.20	3.61	-13.0	20.20	20.00	Vertical	Vertical	N/A
7203.250	-46.24	16.39	-13.0	33.24	360.00	Vertical	Vertical	Pass
15288.112	-44.34	20.10	-13.0	31.34	258.00	Vertical	Vertical	Pass

BAND:WCDMA B4 Channel:MID range

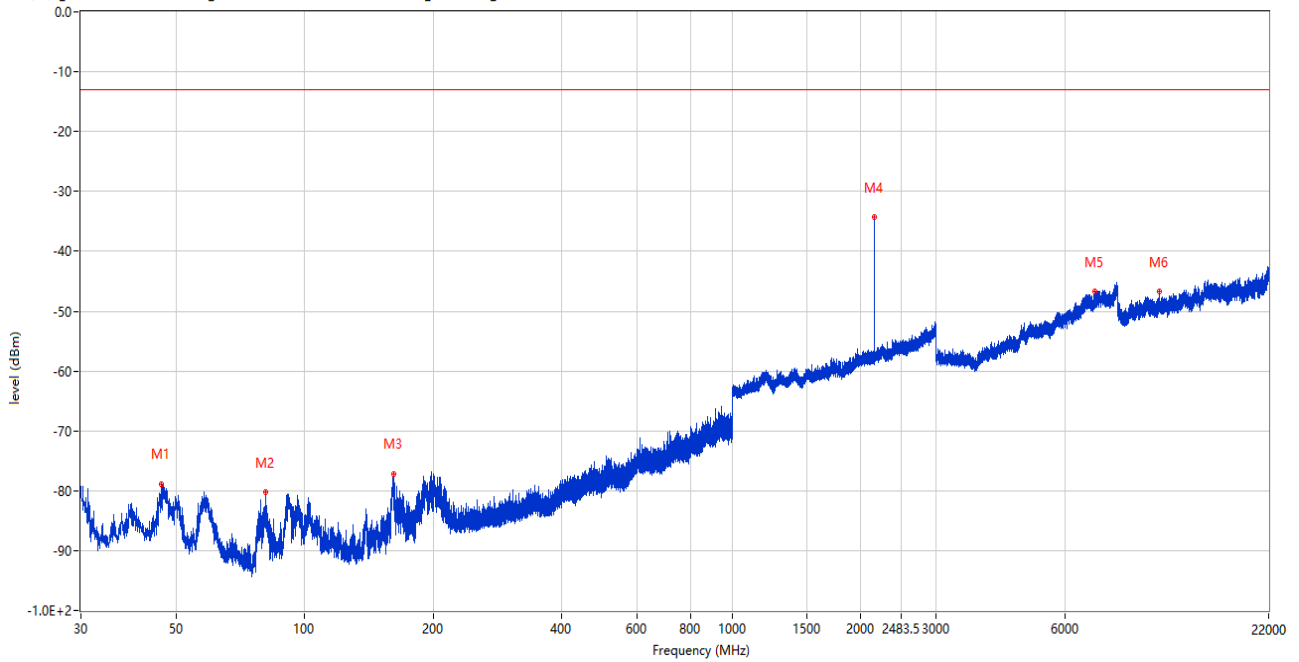
RSE (RF) _FCC PART22&24&27-RSE_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
91.013	-82.11	-18.05	-13.0	69.11	12.00	Horizontal	Vertical	Pass
139.464	-77.91	-17.90	-13.0	64.91	66.00	Horizontal	Vertical	Pass
193.445	-70.47	-14.91	-13.0	57.47	92.00	Horizontal	Vertical	Pass
2131.400	-40.03	3.60	-13.0	27.03	340.00	Horizontal	Vertical	N/A
7178.250	-46.17	15.56	-13.0	33.17	263.00	Horizontal	Vertical	Pass
13484.474	-44.90	18.59	-13.0	31.90	360.00	Horizontal	Vertical	Pass

BAND:WCDMA B4 Channel:HIGH range

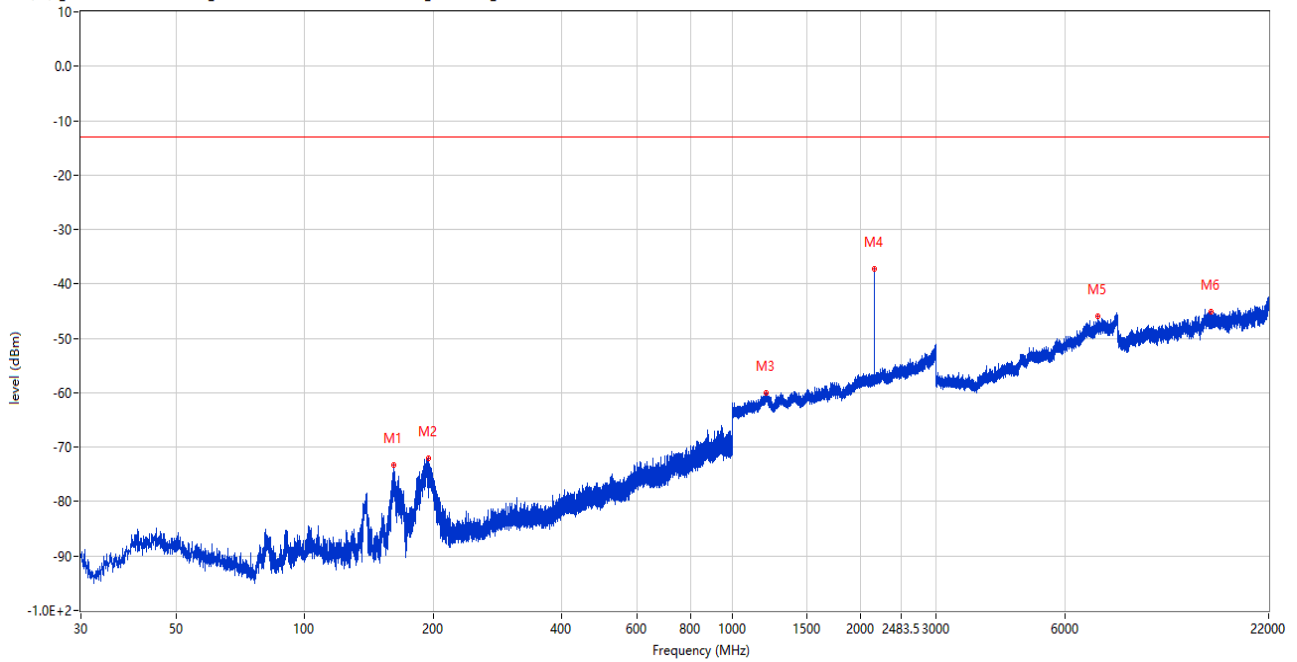
RSE (RF) _FCC PART22&24&27-RSE_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
46.248	-78.89	-13.24	-13.0	65.89	102.00	Vertical	Horizontal	Pass
81.216	-80.28	-19.66	-13.0	67.28	102.00	Vertical	Horizontal	Pass
161.484	-77.22	-16.38	-13.0	64.22	17.00	Vertical	Horizontal	Pass
2152.500	-34.30	3.52	-13.0	21.30	6.00	Vertical	Horizontal	N/A
7072.500	-46.77	15.55	-13.0	33.77	12.00	Vertical	Horizontal	Pass
9992.863	-46.78	17.56	-13.0	33.78	247.00	Vertical	Horizontal	Pass

BAND:WCDMA B4 Channel:HIGH range

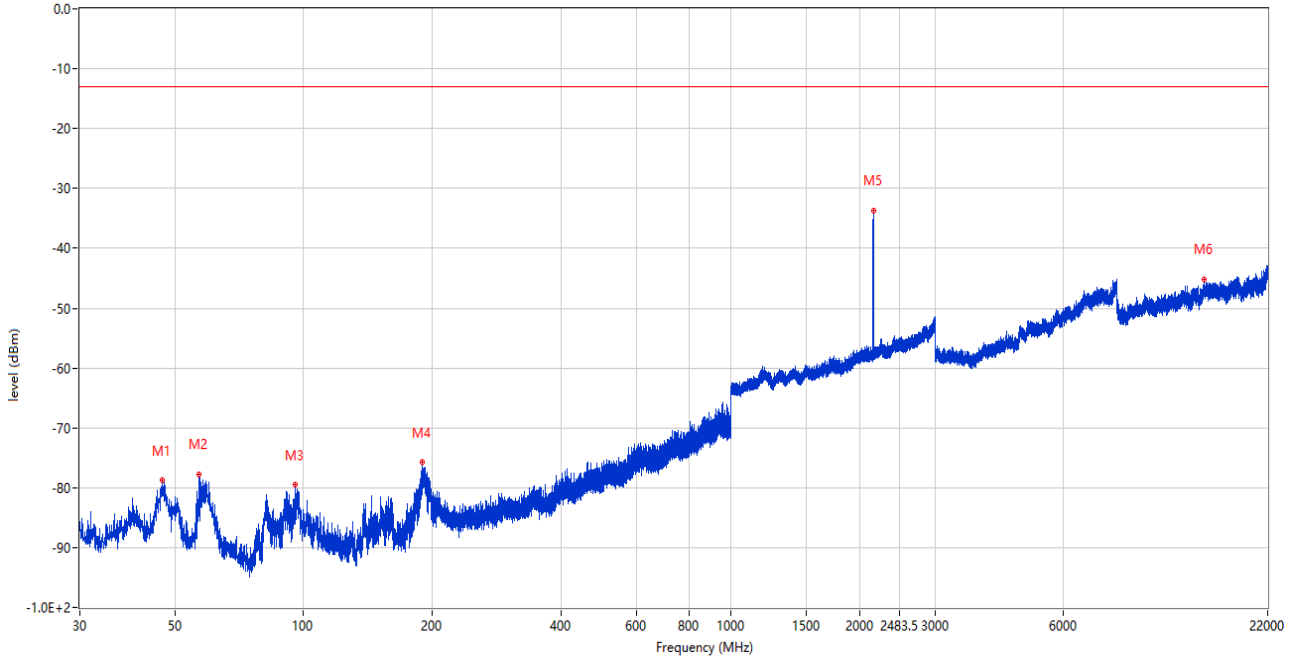
RSE (RF) _FCC PART22&24&27-RSE_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
161.581	-73.35	-16.39	-13.0	60.35	176.00	Horizontal	Horizontal	Pass
194.852	-72.05	-14.94	-13.0	59.05	322.00	Horizontal	Horizontal	Pass
1200.300	-59.96	0.96	-13.0	46.96	101.00	Horizontal	Horizontal	Pass
2151.700	-37.29	3.48	-13.0	24.29	56.00	Horizontal	Horizontal	N/A
7178.250	-45.99	15.56	-13.0	32.99	298.00	Horizontal	Horizontal	Pass
13165.537	-45.18	18.33	-13.0	32.18	0.00	Horizontal	Horizontal	Pass

BAND:WCDMA B4 Channel:HIGH range

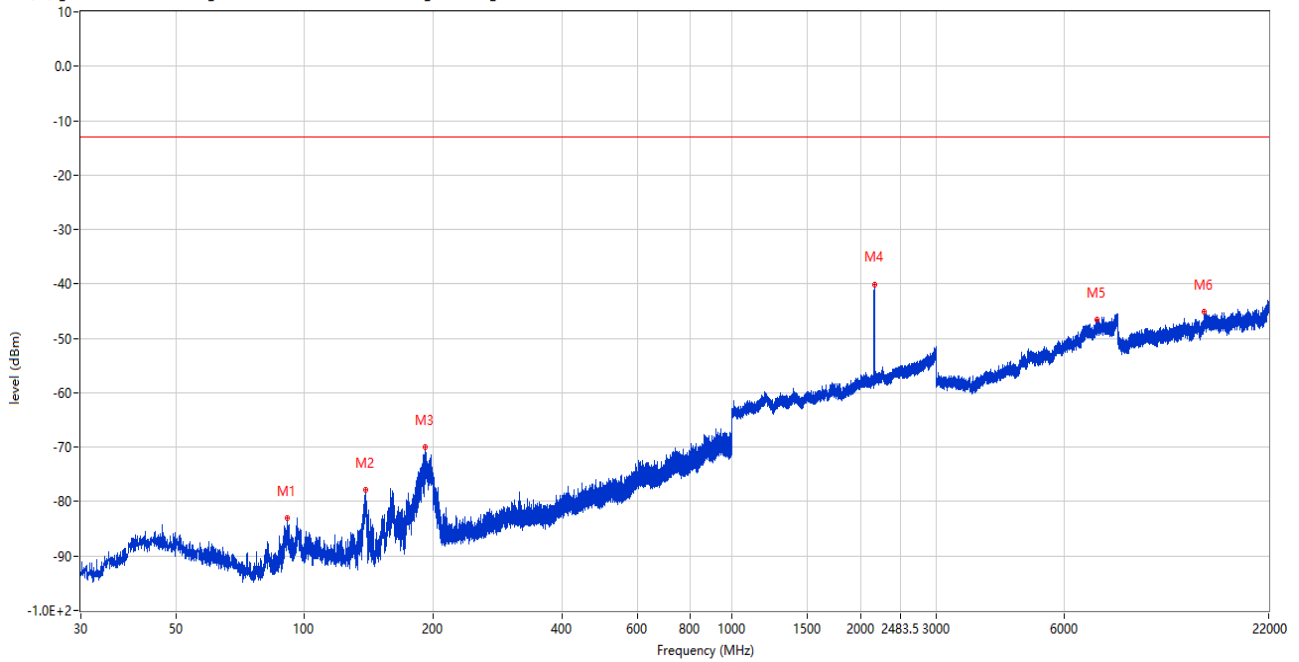
RSE (RF) _FCC PART22&24&27-RSE_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
46.830	-78.78	-13.34	-13.0	65.78	25.00	Vertical	Vertical	Pass
57.063	-77.70	-15.99	-13.0	64.70	345.00	Vertical	Vertical	Pass
95.669	-79.51	-16.83	-13.0	66.51	78.00	Vertical	Vertical	Pass
189.128	-75.79	-15.02	-13.0	62.79	345.00	Vertical	Vertical	Pass
2152.400	-33.65	3.52	-13.0	20.65	11.00	Vertical	Vertical	N/A
12771.526	-45.13	18.97	-13.0	32.13	4.00	Vertical	Vertical	Pass

BAND:WCDMA B4 Channel:HIGH range

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

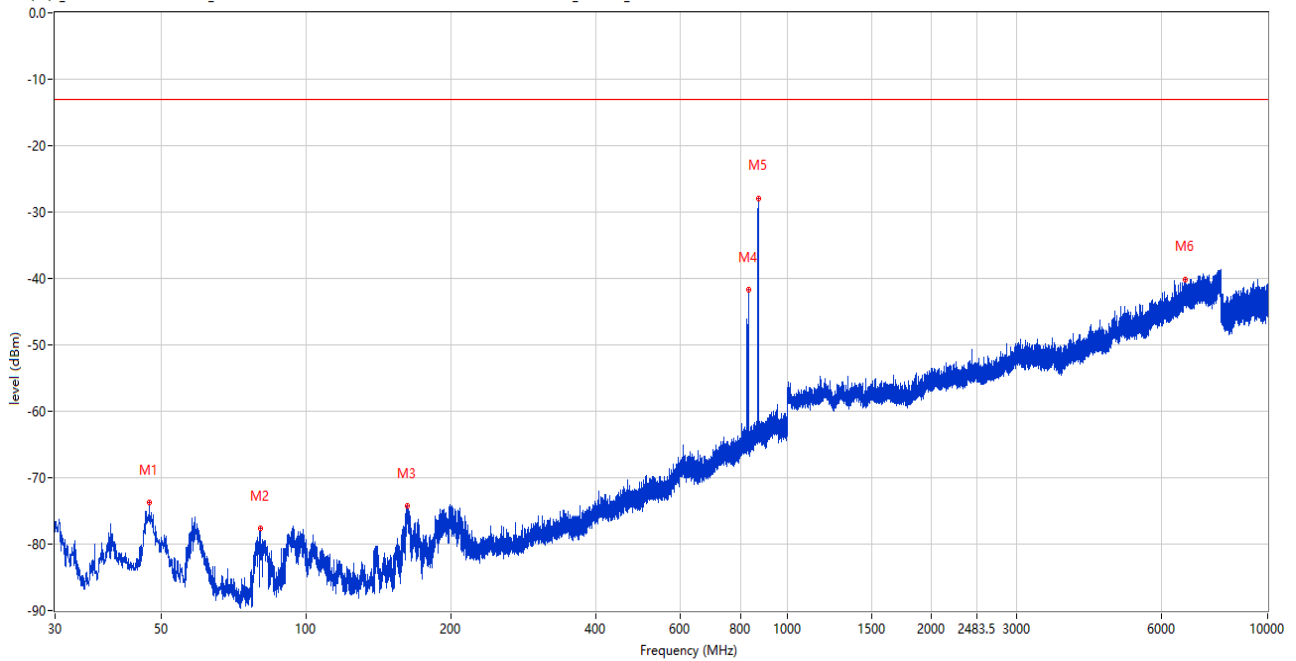


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
91.207	-82.95	-18.03	-13.0	69.95	3.00	Horizontal	Vertical	Pass
138.786	-77.88	-17.83	-13.0	64.88	65.00	Horizontal	Vertical	Pass
191.844	-69.90	-14.91	-13.0	56.90	101.00	Horizontal	Vertical	Pass
2152.300	-40.04	3.51	-13.0	27.04	52.00	Horizontal	Vertical	N/A
7128.000	-46.59	15.19	-13.0	33.59	33.00	Horizontal	Vertical	Pass
12742.400	-45.20	18.77	-13.0	32.20	1.00	Horizontal	Vertical	Pass

3.3 WCDMA Band 5

BAND:WCDMA B5 Channel:LOW range

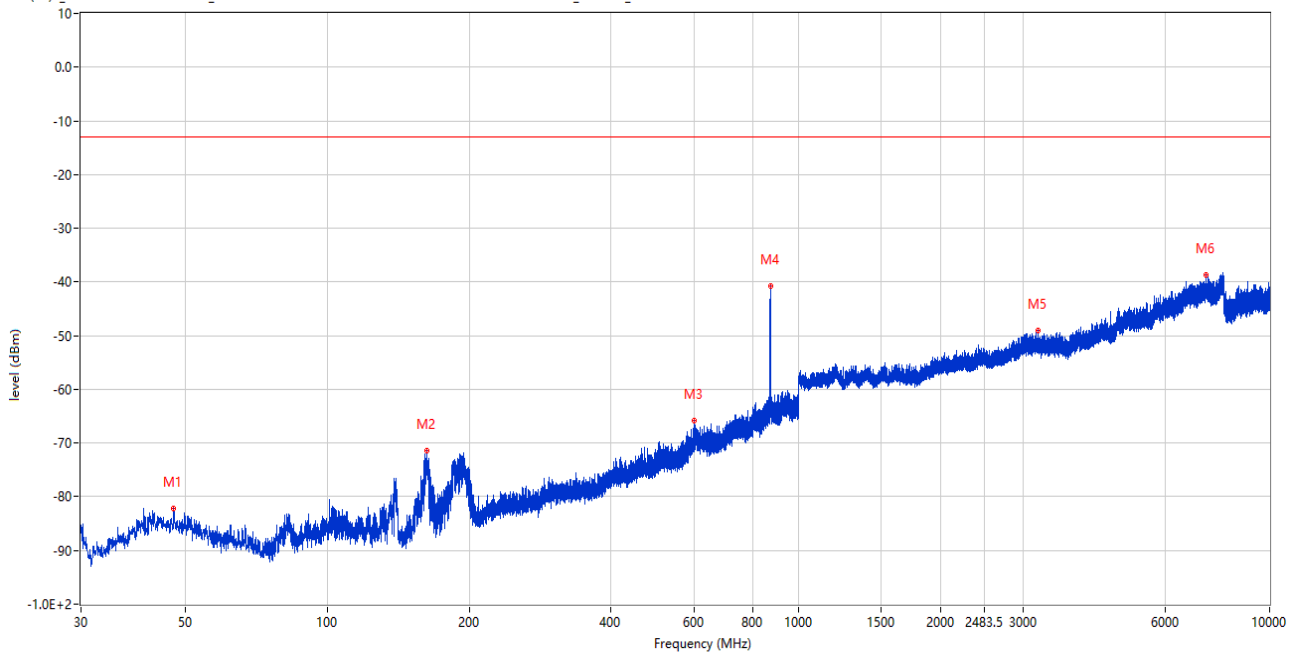
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _B14-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
47.072	-73.81	-12.48	-13.0	60.81	6.00	Vertical	Horizontal	Pass
80.101	-77.65	-18.45	-13.0	64.65	98.00	Vertical	Horizontal	Pass
162.454	-74.25	-14.58	-13.0	61.25	92.00	Vertical	Horizontal	Pass
826.063	-41.71	5.46	-13.0	28.71	0.00	Vertical	Horizontal	N/A
871.475	-27.92	7.02	-13.0	14.92	66.00	Vertical	Horizontal	N/A
6731.250	-40.16	15.13	-13.0	27.16	0.00	Vertical	Horizontal	Pass

BAND:WCDMA B5 Channel:LOW range

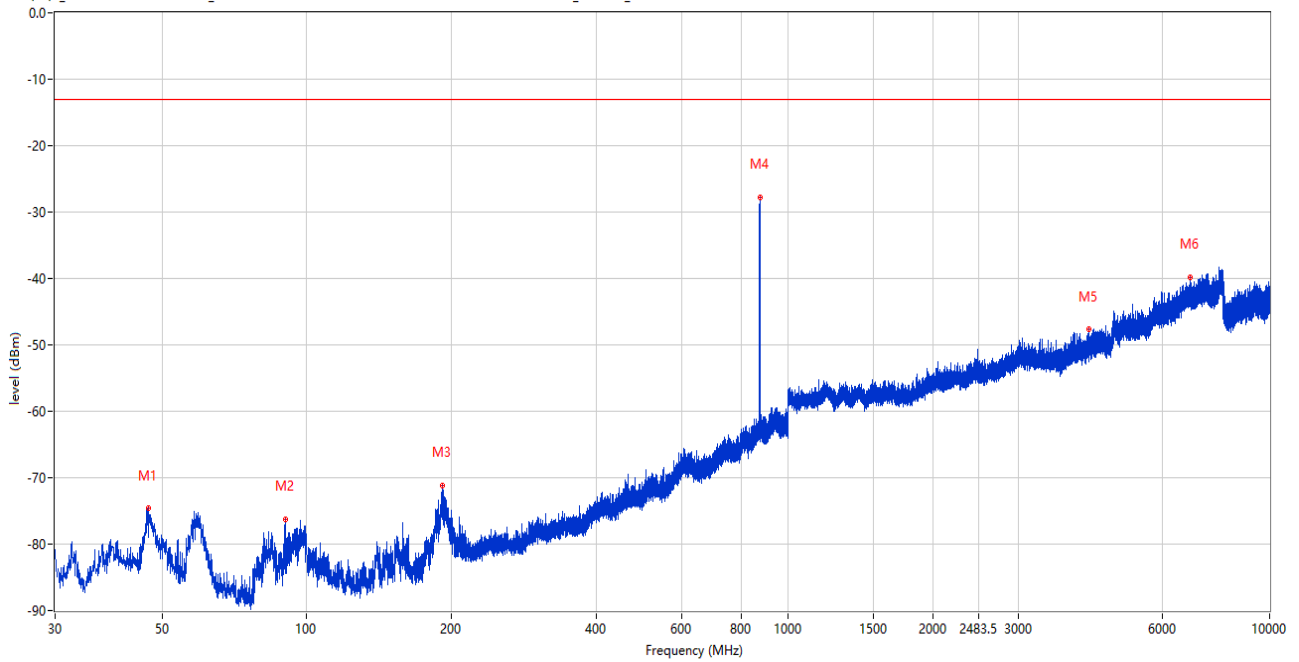
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
47.218	-82.25	-12.51	-13.0	69.25	23.00	Horizontal	Horizontal	Pass
162.551	-71.41	-14.58	-13.0	58.41	23.00	Horizontal	Horizontal	Pass
599.487	-65.90	1.46	-13.0	52.90	3.00	Horizontal	Horizontal	Pass
871.135	-40.73	7.00	-13.0	27.73	29.00	Horizontal	Horizontal	N/A
3228.750	-49.09	5.76	-13.0	36.09	340.00	Horizontal	Horizontal	Pass
7324.750	-38.73	15.60	-13.0	25.73	83.00	Horizontal	Horizontal	Pass

BAND:WCDMA B5 Channel:LOW range

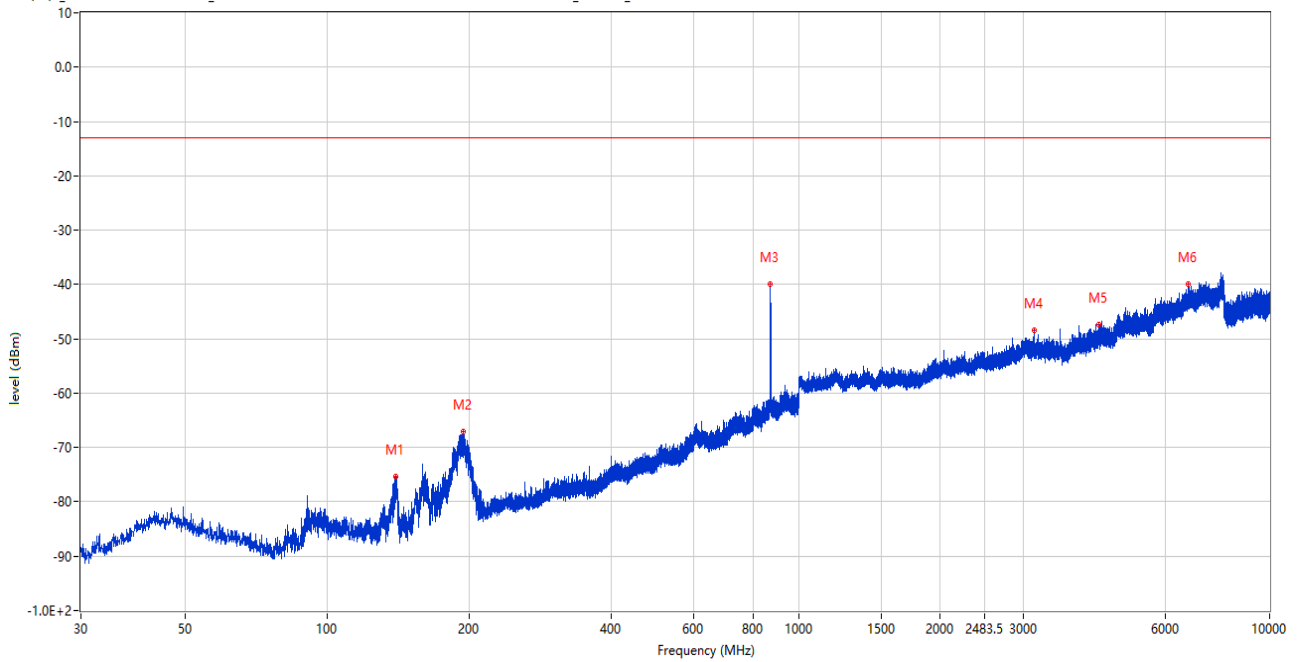
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
46.781	-74.62	-12.45	-13.0	61.62	104.00	Vertical	Vertical	Pass
90.479	-76.19	-16.92	-13.0	63.19	284.00	Vertical	Vertical	Pass
191.554	-71.18	-13.10	-13.0	58.18	254.00	Vertical	Vertical	Pass
872.542	-27.74	7.04	-13.0	14.74	74.00	Vertical	Vertical	N/A
4202.750	-47.70	9.01	-13.0	34.70	0.00	Vertical	Vertical	Pass
6851.250	-39.80	14.90	-13.0	26.80	135.00	Vertical	Vertical	Pass

BAND:WCDMA B5 Channel:LOW range

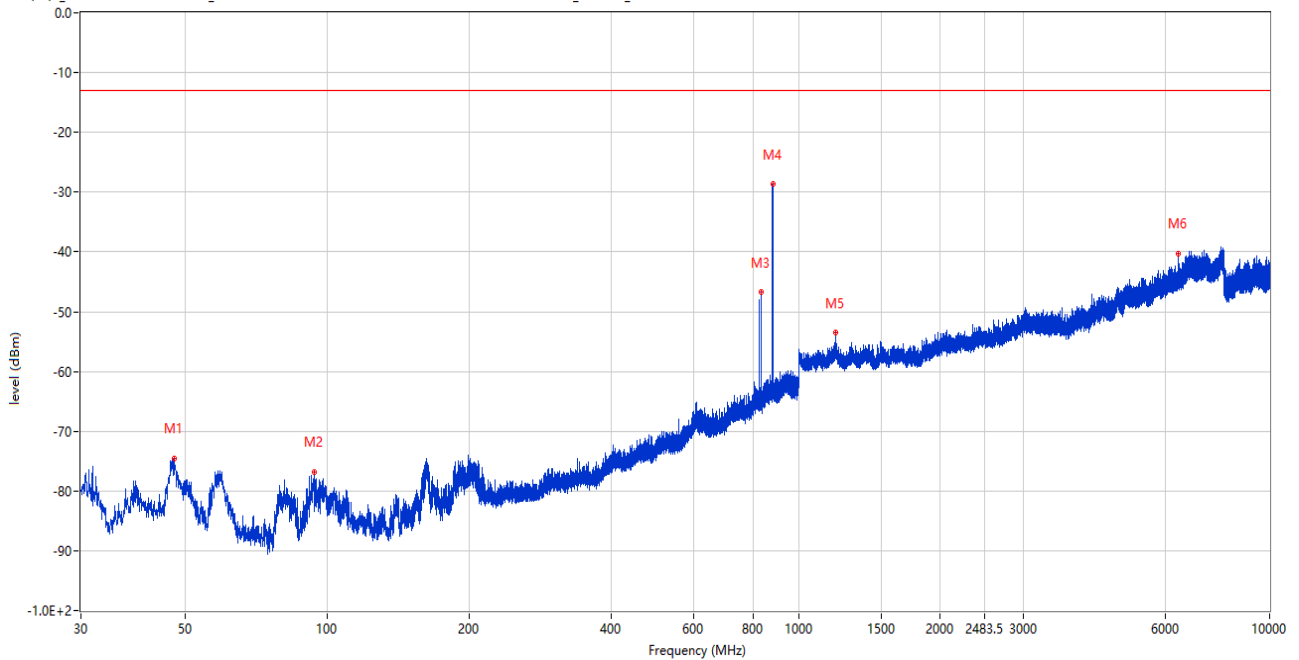
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
139.561	-75.28	-16.28	-13.0	62.28	62.00	Horizontal	Vertical	Pass
194.124	-67.14	-13.08	-13.0	54.14	86.00	Horizontal	Vertical	Pass
872.348	-39.91	7.05	-13.0	26.91	334.00	Horizontal	Vertical	N/A
3163.250	-48.41	5.85	-13.0	35.41	44.00	Horizontal	Vertical	Pass
4338.250	-47.41	8.96	-13.0	34.41	122.00	Horizontal	Vertical	Pass
6720.250	-40.01	14.85	-13.0	27.01	302.00	Horizontal	Vertical	Pass

BAND:WCDMA B5 Channel:MID range

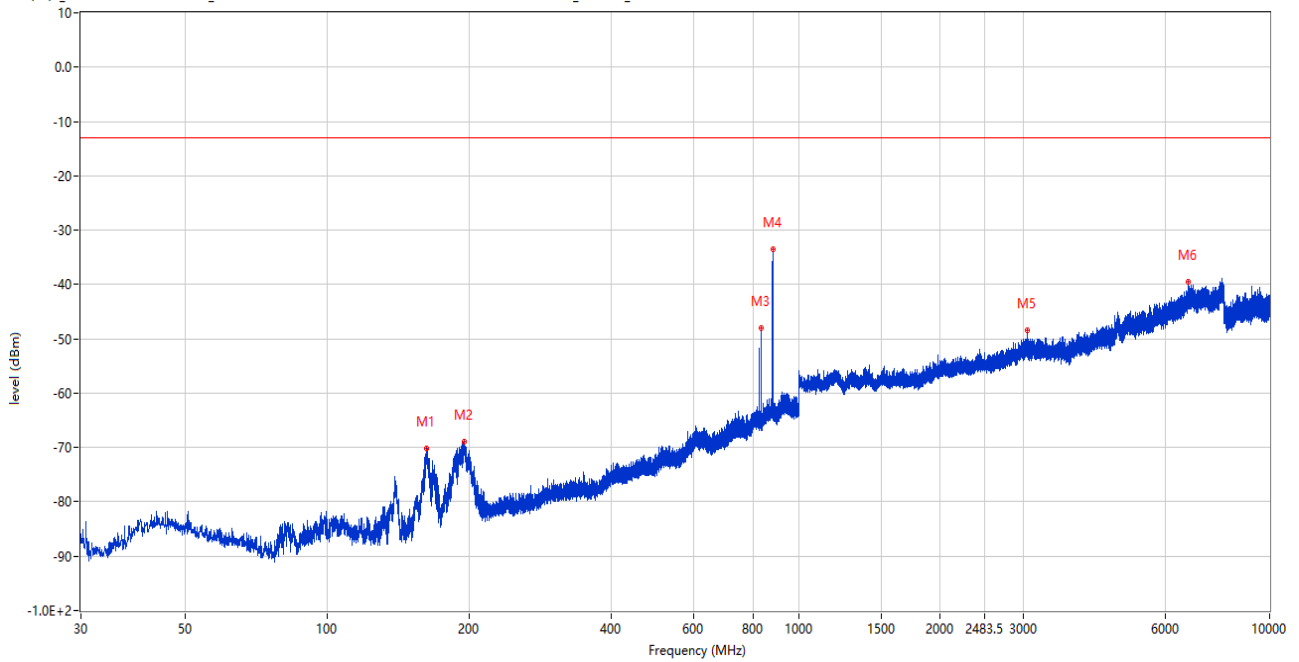
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
47.266	-74.58	-12.52	-13.0	61.58	355.00	Vertical	Horizontal	Pass
94.020	-76.75	-16.00	-13.0	63.75	53.00	Vertical	Horizontal	Pass
833.645	-46.77	5.49	-13.0	33.77	0.00	Vertical	Horizontal	N/A
882.921	-28.69	6.83	-13.0	15.69	259.00	Vertical	Horizontal	N/A
1197.500	-53.44	-1.78	-13.0	40.44	360.00	Vertical	Horizontal	Pass
6395.750	-40.30	13.79	-13.0	27.30	1.00	Vertical	Horizontal	Pass

BAND:WCDMA B5 Channel:MID range

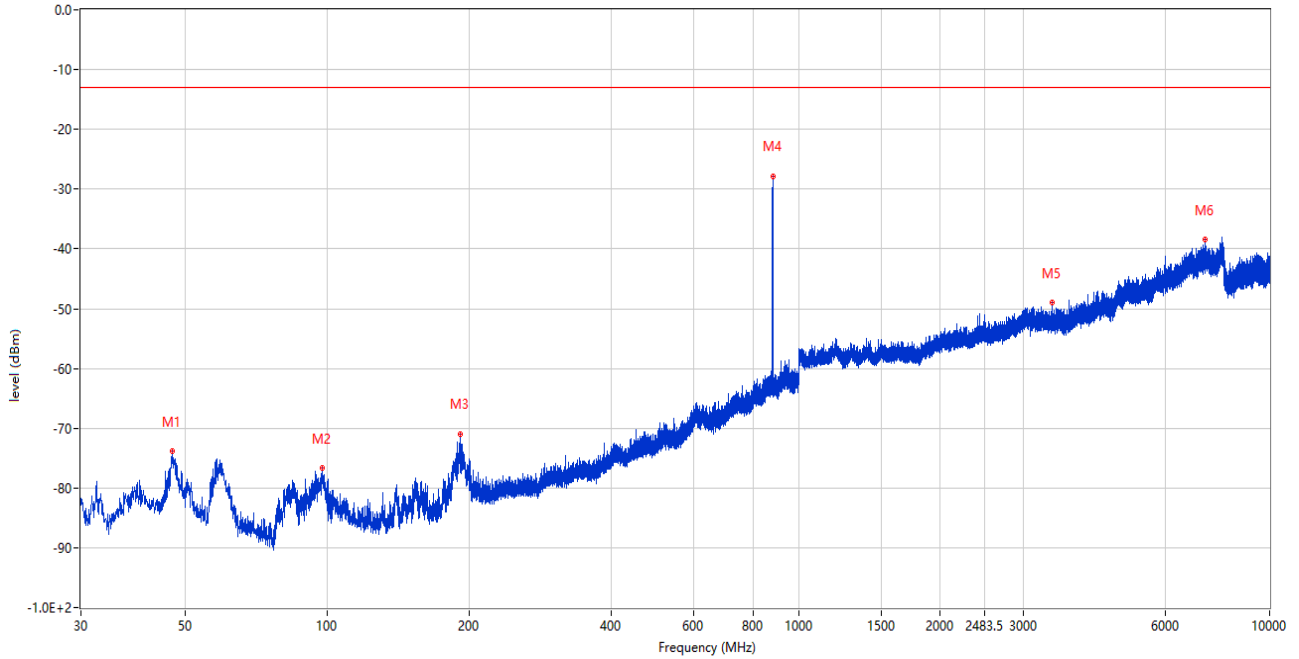
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
162.745	-70.20	-14.58	-13.0	57.20	47.00	Horizontal	Horizontal	Pass
194.852	-68.90	-13.09	-13.0	55.90	316.00	Horizontal	Horizontal	Pass
833.645	-48.05	5.49	-13.0	35.05	243.00	Horizontal	Horizontal	N/A
882.339	-33.51	6.84	-13.0	20.51	108.00	Horizontal	Horizontal	N/A
3055.000	-48.44	5.86	-13.0	35.44	58.00	Horizontal	Horizontal	Pass
6727.500	-39.56	15.05	-13.0	26.56	224.00	Horizontal	Horizontal	Pass

BAND:WCDMA B5 Channel:MID range

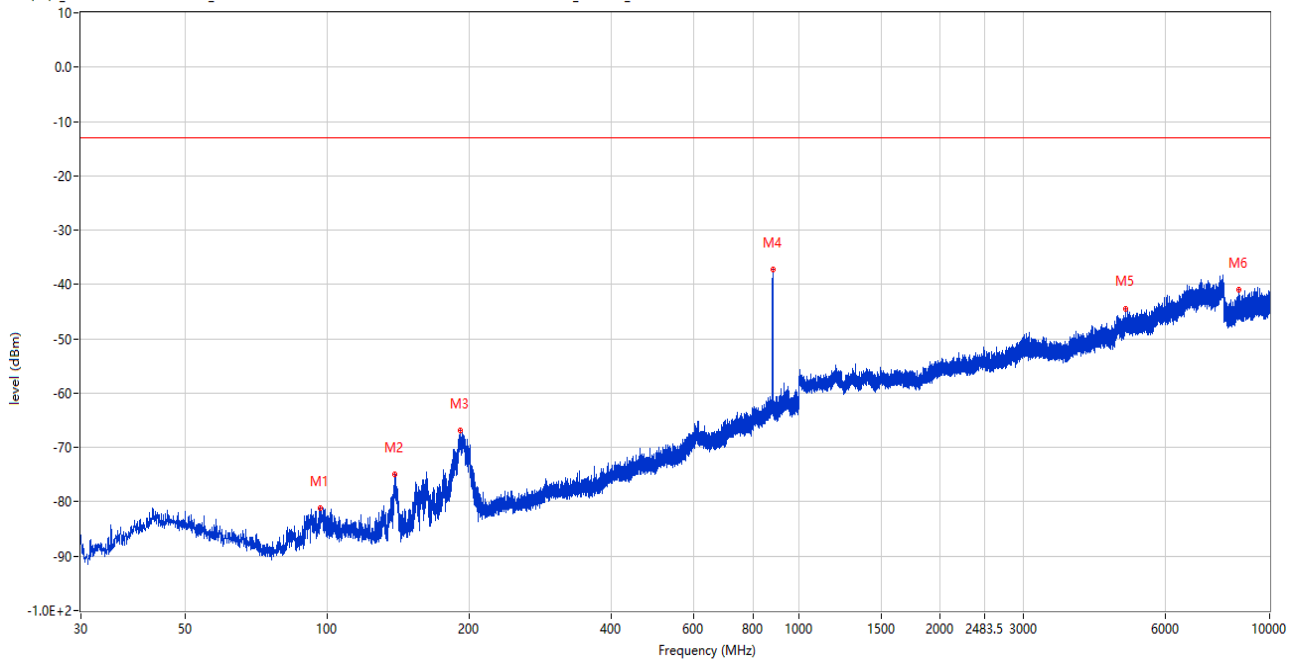
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
46.781	-73.85	-12.45	-13.0	60.85	0.00	Vertical	Vertical	Pass
97.658	-76.73	-15.32	-13.0	63.73	57.00	Vertical	Vertical	Pass
191.893	-70.96	-13.07	-13.0	57.96	246.00	Vertical	Vertical	Pass
882.436	-27.85	6.84	-13.0	14.85	271.00	Vertical	Vertical	N/A
3459.250	-49.06	6.50	-13.0	36.06	174.00	Vertical	Vertical	Pass
7284.500	-38.45	15.38	-13.0	25.45	0.00	Vertical	Vertical	Pass

BAND:WCDMA B5 Channel:MID range

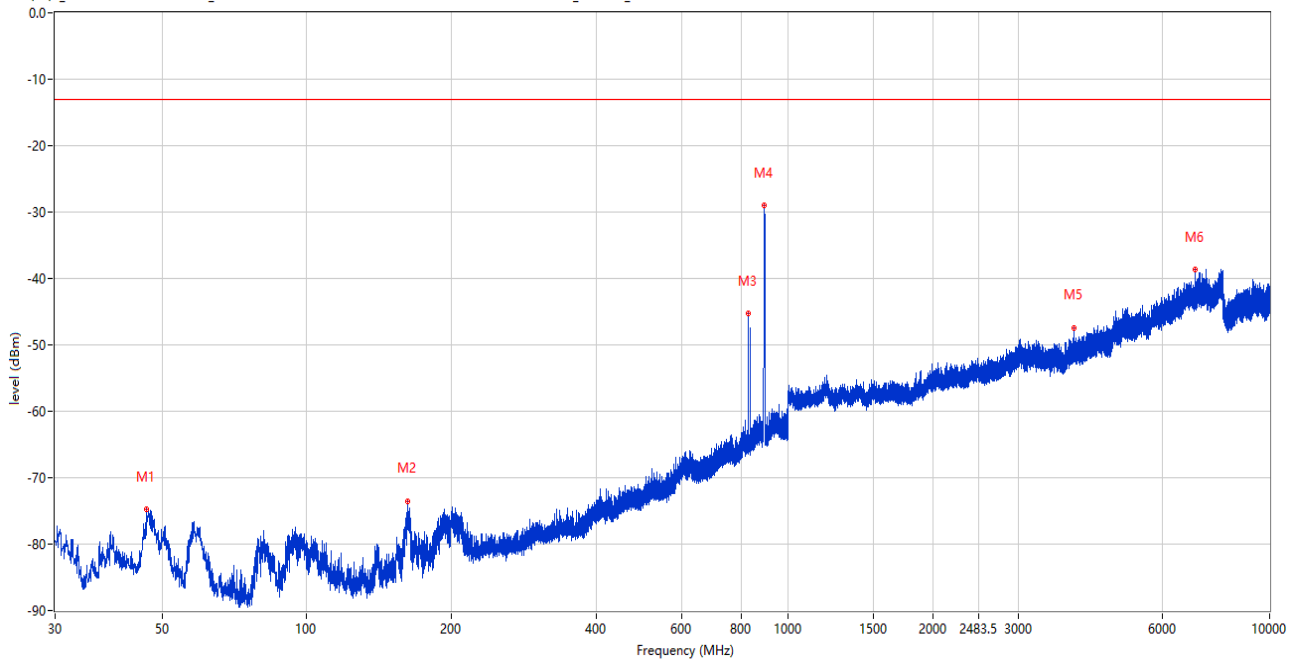
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
96.493	-81.19	-15.42	-13.0	68.19	345.00	Horizontal	Vertical	Pass
139.077	-74.86	-16.27	-13.0	61.86	37.00	Horizontal	Vertical	Pass
191.554	-66.87	-13.10	-13.0	53.87	78.00	Horizontal	Vertical	Pass
882.630	-37.29	6.83	-13.0	24.29	328.00	Horizontal	Vertical	N/A
4947.500	-44.38	11.31	-13.0	31.38	199.00	Horizontal	Vertical	Pass
8600.300	-40.95	15.31	-13.0	27.95	166.00	Horizontal	Vertical	Pass

BAND:WCDMA B5 Channel:HIGH range

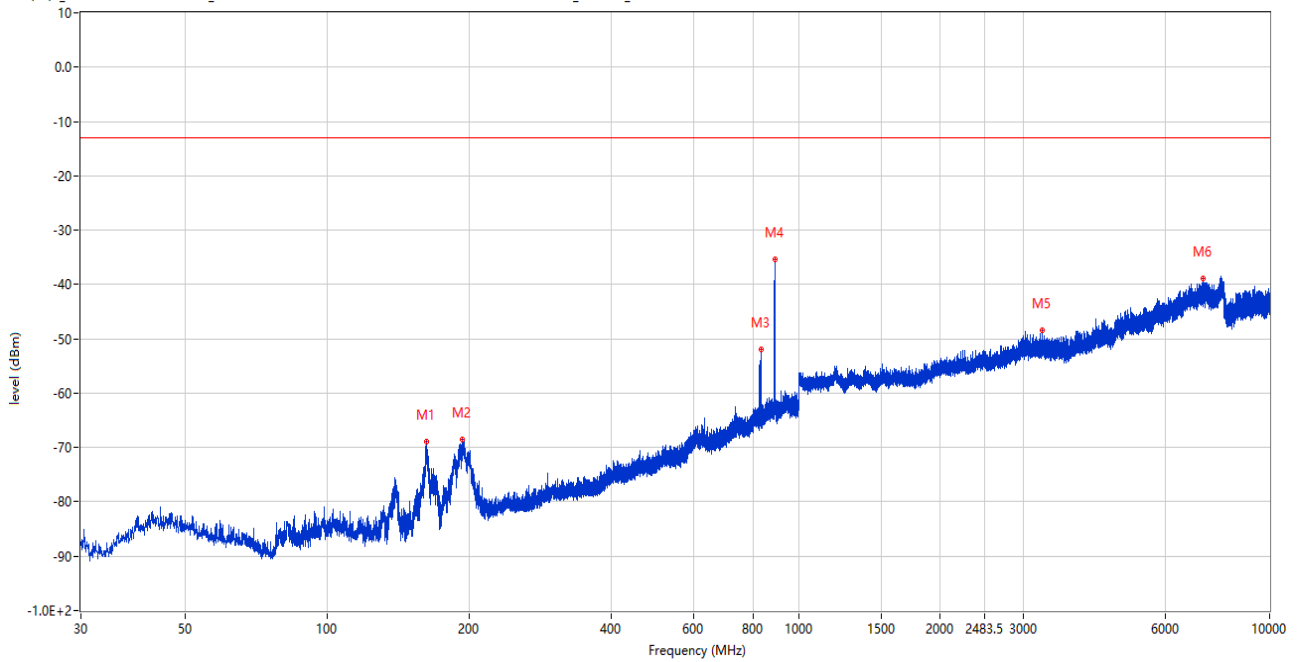
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
46.441	-74.79	-12.41	-13.0	61.79	0.00	Vertical	Horizontal	Pass
162.163	-73.51	-14.58	-13.0	60.51	53.00	Vertical	Horizontal	Pass
845.545	-45.29	5.45	-13.0	32.29	248.00	Vertical	Horizontal	N/A
892.670	-29.02	6.81	-13.0	16.02	29.00	Vertical	Horizontal	N/A
3930.000	-47.50	8.93	-13.0	34.50	222.00	Vertical	Horizontal	Pass
7015.000	-38.73	15.27	-13.0	25.73	260.00	Vertical	Horizontal	Pass

BAND:WCDMA B5 Channel:HIGH range

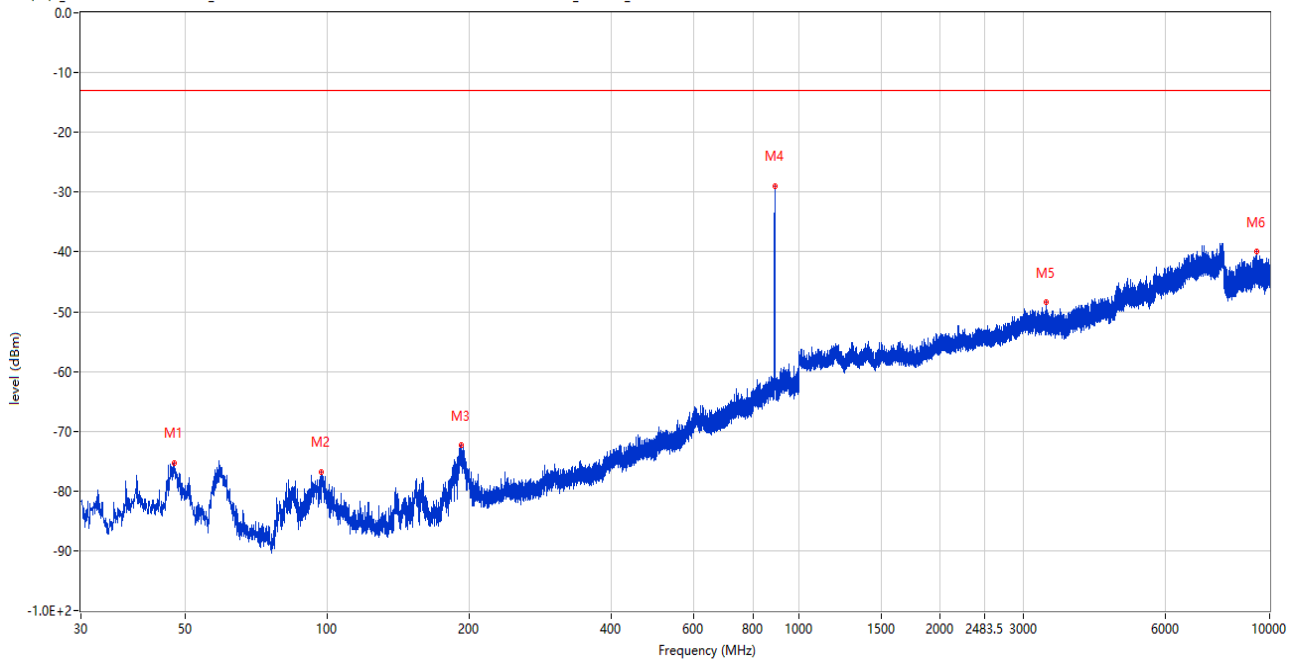
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Bands & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
162.745	-68.86	-14.58	-13.0	55.86	176.00	Horizontal	Horizontal	Pass
193.833	-68.54	-13.07	-13.0	55.54	303.00	Horizontal	Horizontal	Pass
846.948	-51.95	5.41	-13.0	38.95	218.00	Horizontal	Horizontal	N/A
891.602	-35.40	6.87	-13.0	22.40	109.00	Horizontal	Horizontal	N/A
3290.000	-48.37	5.39	-13.0	35.37	96.00	Horizontal	Horizontal	Pass
7236.000	-38.88	16.29	-13.0	25.88	123.00	Horizontal	Horizontal	Pass

BAND:WCDMA B5 Channel:HIGH range

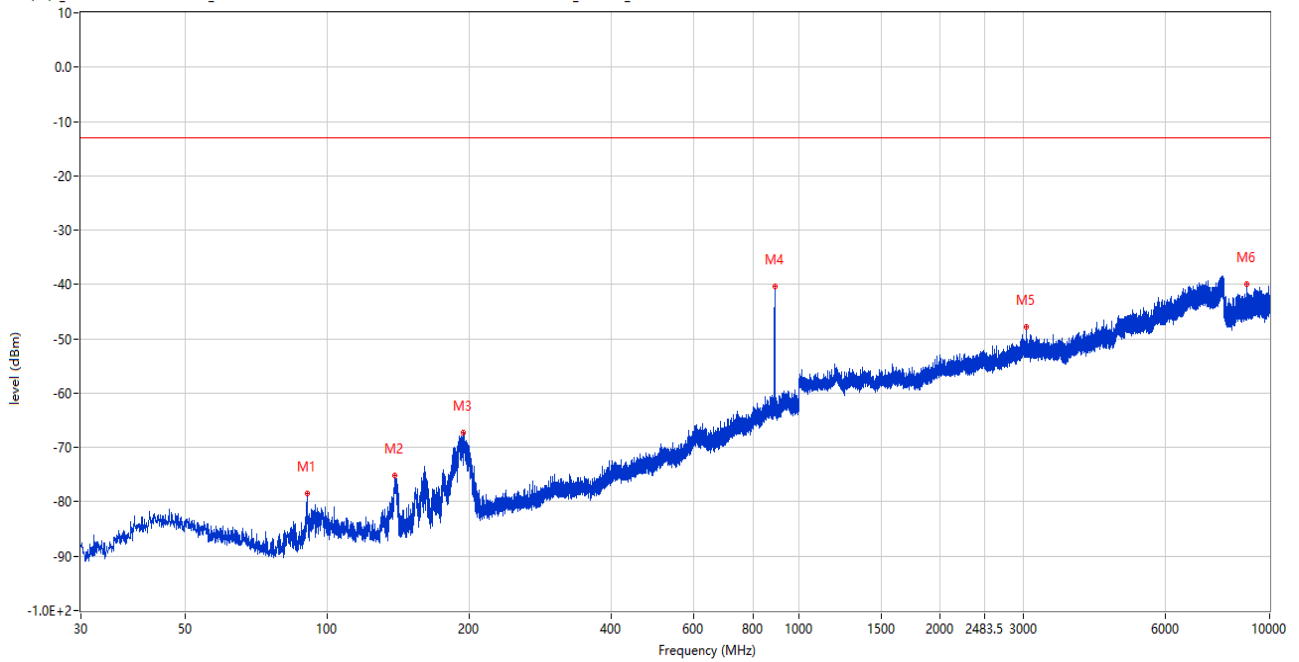
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
47.266	-75.24	-12.52	-13.0	62.24	5.00	Vertical	Vertical	Pass
97.318	-76.81	-15.36	-13.0	63.81	70.00	Vertical	Vertical	Pass
192.330	-72.35	-13.05	-13.0	59.35	253.00	Vertical	Vertical	Pass
891.263	-28.96	6.88	-13.0	15.96	265.00	Vertical	Vertical	N/A
3350.000	-48.44	5.23	-13.0	35.44	339.00	Vertical	Vertical	Pass
9377.100	-40.00	16.55	-13.0	27.00	289.00	Vertical	Vertical	Pass

BAND:WCDMA B5 Channel:HIGH range

RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



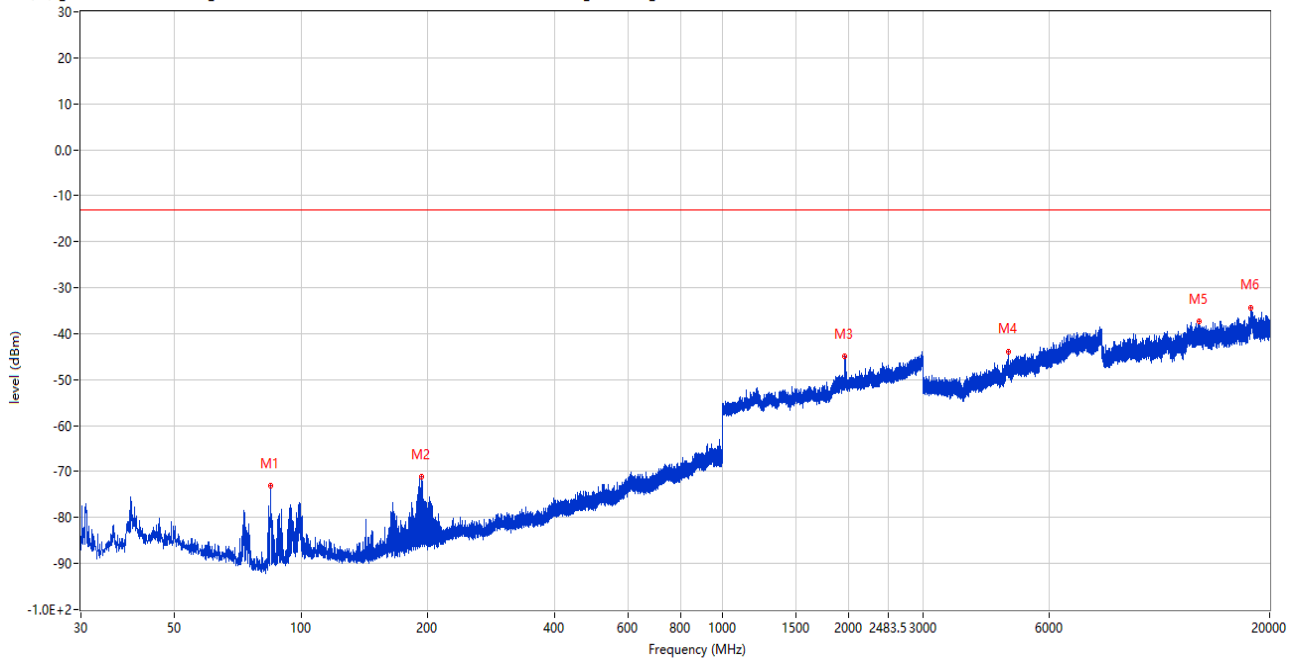
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.868	-78.53	-16.89	-13.0	65.53	196.00	Horizontal	Vertical	Pass
139.077	-75.08	-16.27	-13.0	62.08	214.00	Horizontal	Vertical	Pass
194.464	-67.31	-13.08	-13.0	54.31	92.00	Horizontal	Vertical	Pass
890.099	-40.34	6.88	-13.0	27.34	105.00	Horizontal	Vertical	N/A
3039.250	-47.82	5.21	-13.0	34.82	57.00	Horizontal	Vertical	Pass
8937.201	-39.99	15.43	-13.0	26.99	288.00	Horizontal	Vertical	Pass

4. LTE

4.1 LTE Band 2

BAND:LTE B2 Channel:MID range BW:1.4M

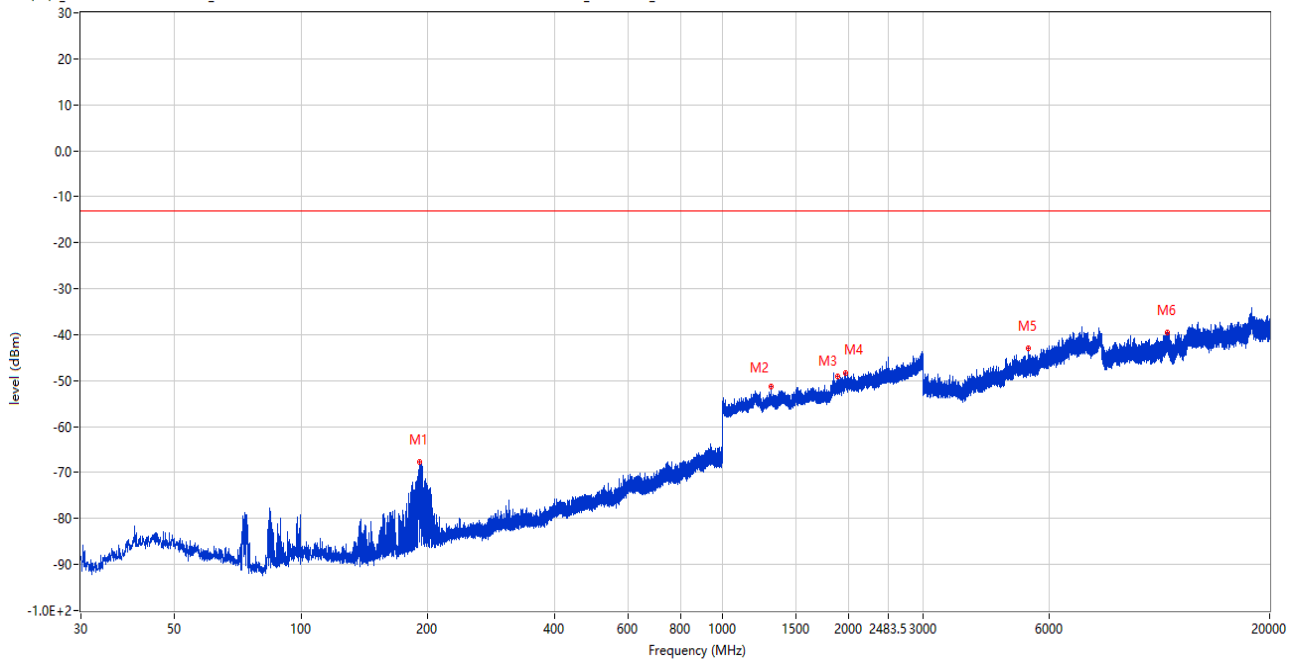
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
84.660	-73.15	-19.12	-13.0	60.15	105.00	Vertical	Horizontal	Pass
193.494	-71.16	-14.91	-13.0	58.16	278.00	Vertical	Horizontal	Pass
1960.700	-44.93	2.94	-13.0	31.93	3.00	Vertical	Horizontal	N/A
4782.500	-43.89	10.65	-13.0	30.89	7.00	Vertical	Horizontal	Pass
13607.675	-37.35	18.32	-13.0	24.35	230.00	Vertical	Horizontal	Pass
18076.938	-34.35	23.40	-13.0	21.35	360.00	Vertical	Horizontal	Pass

BAND:LTE B2 Channel:MID range BW:1.4M

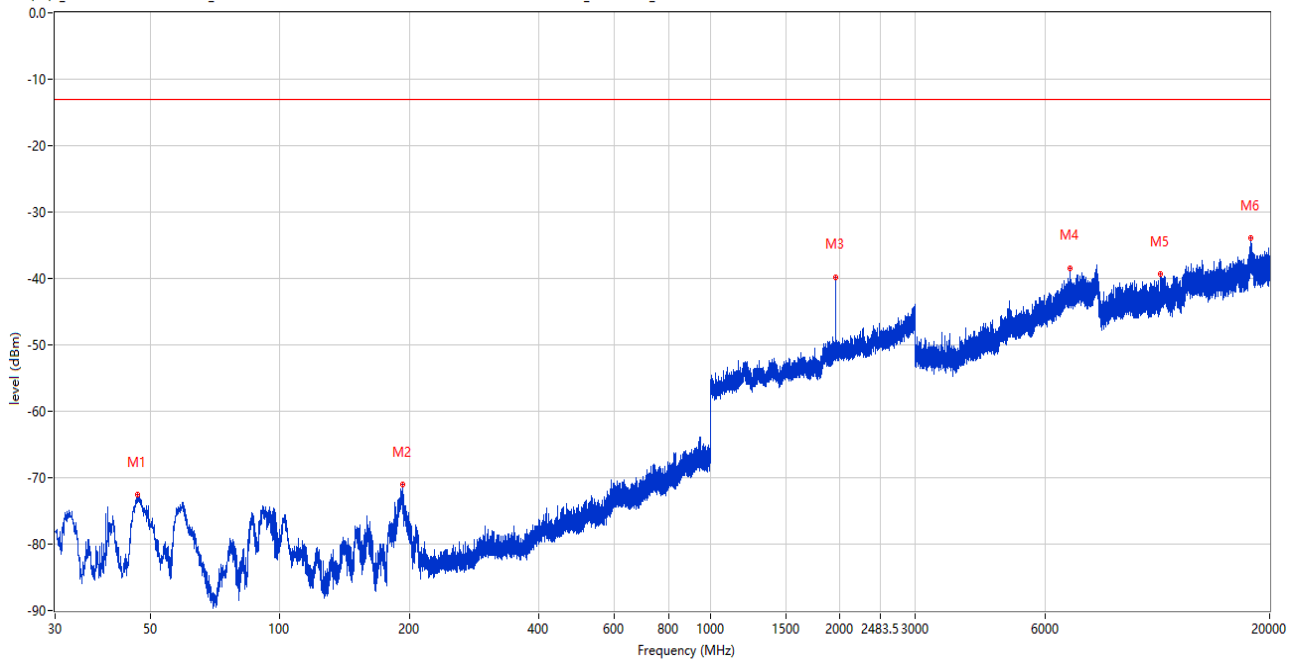
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
191.699	-67.59	-14.91	-13.0	54.59	345.00	Horizontal	Horizontal	Pass
1311.300	-51.17	0.22	-13.0	38.17	148.00	Horizontal	Horizontal	Pass
1885.700	-49.03	3.10	-13.0	36.03	83.00	Horizontal	Horizontal	Pass
1966.500	-48.37	3.97	-13.0	35.37	360.00	Horizontal	Horizontal	Pass
5342.500	-43.04	10.98	-13.0	30.04	334.00	Horizontal	Horizontal	Pass
11444.938	-39.51	17.84	-13.0	26.51	360.00	Horizontal	Horizontal	Pass

BAND:LTE B2 Channel:MID range BW:1.4M

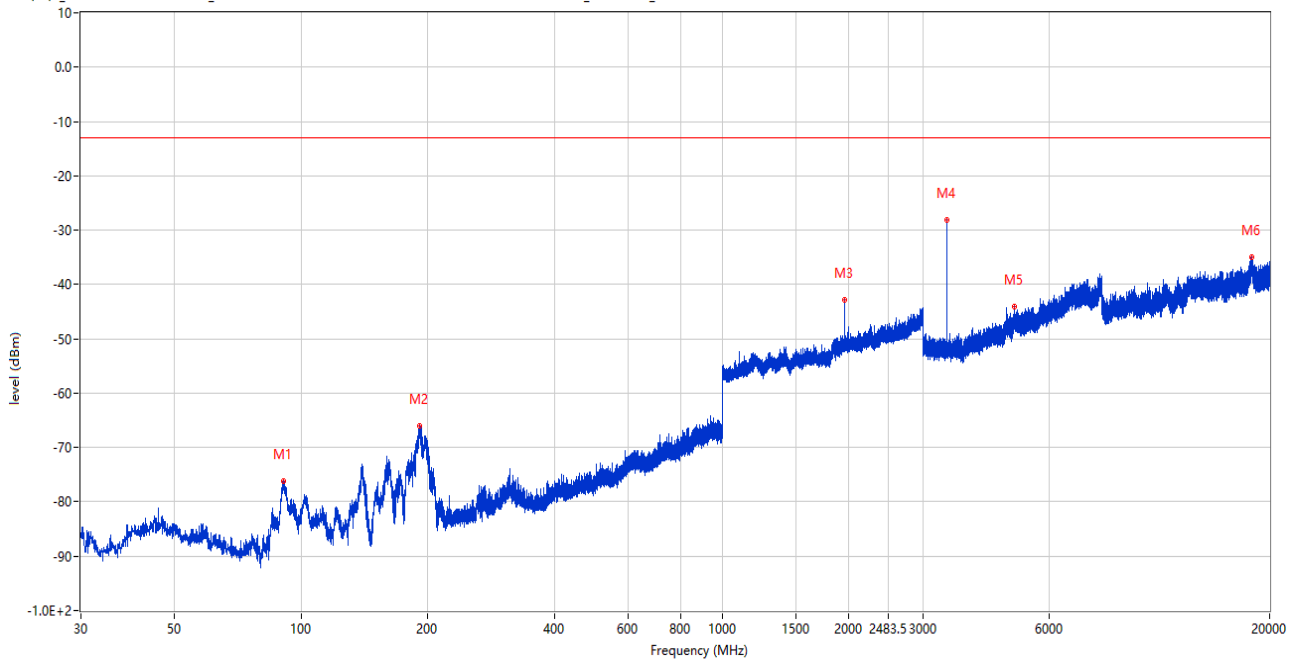
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
46.636	-72.46	-13.30	-13.0	59.46	37.00	Vertical	Vertical	Pass
192.572	-71.10	-14.92	-13.0	58.10	255.00	Vertical	Vertical	Pass
1959.800	-39.78	2.92	-13.0	26.78	9.00	Vertical	Vertical	N/A
6858.250	-38.39	14.94	-13.0	25.39	354.00	Vertical	Vertical	Pass
11156.612	-39.38	16.86	-13.0	26.38	247.00	Vertical	Vertical	Pass
18118.625	-33.95	23.97	-13.0	20.95	298.00	Vertical	Vertical	Pass

BAND:LTE B2 Channel:MID range BW:1.4M

RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz

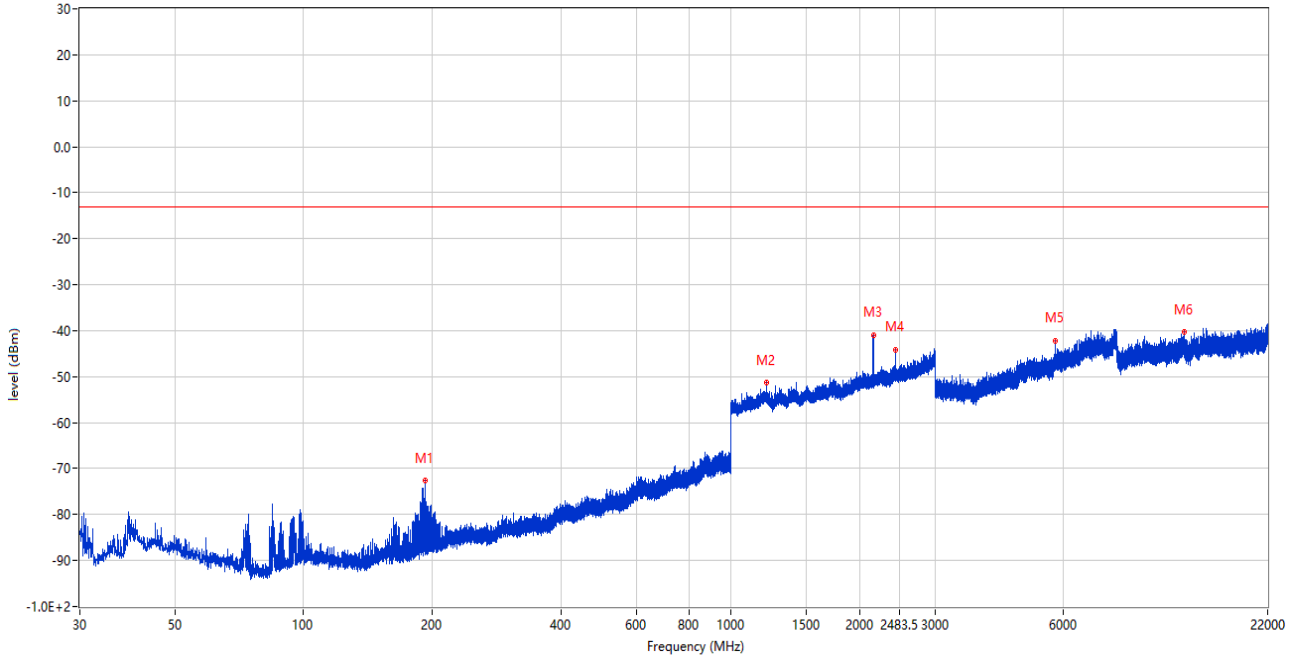


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.625	-76.13	-18.08	-13.0	63.13	28.00	Horizontal	Vertical	Pass
190.729	-66.03	-14.95	-13.0	53.03	77.00	Horizontal	Vertical	Pass
1960.000	-42.92	2.92	-13.0	29.92	0.00	Horizontal	Vertical	N/A
3419.750	-28.09	5.97	-13.0	15.09	112.00	Horizontal	Vertical	Pass
4944.250	-44.03	11.24	-13.0	31.03	213.00	Horizontal	Vertical	Pass
18113.913	-34.94	23.92	-13.0	21.94	0.00	Horizontal	Vertical	Pass

4.2 LTE Band 4

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

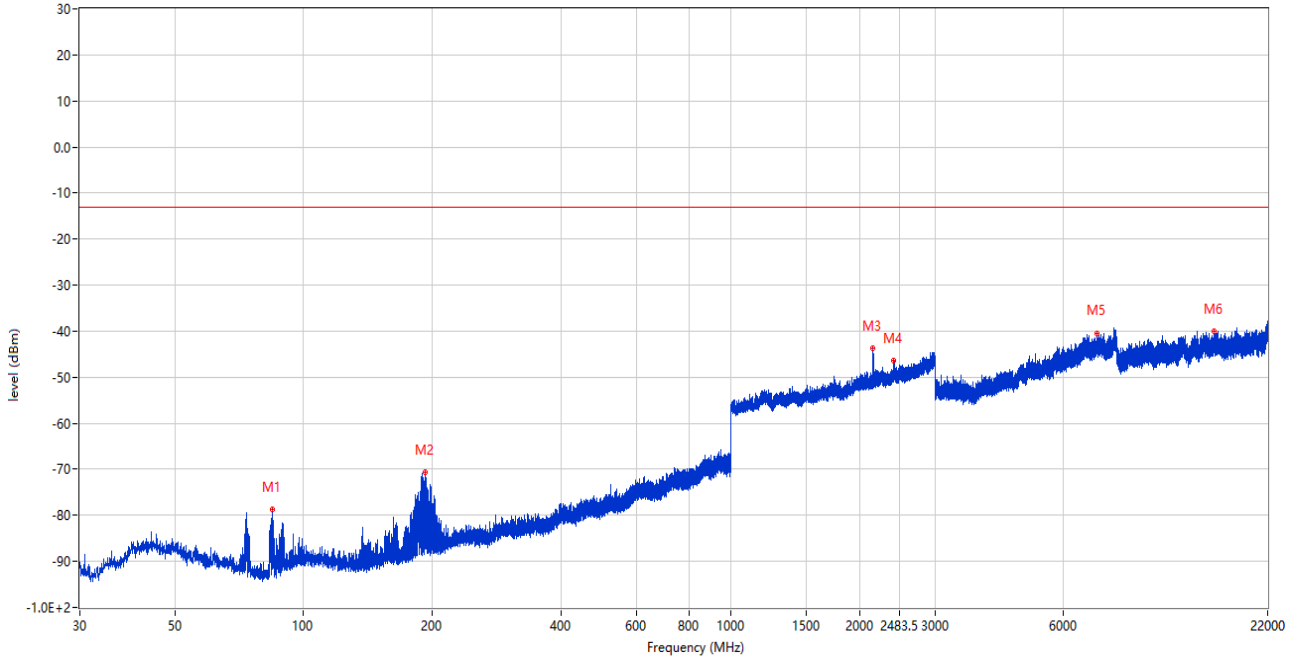
RSE (RF) _FCC PART22&24&27-RSE_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
192.524	-72.69	-14.92	-13.0	59.69	233.00	Vertical	Horizontal	Pass
1212.900	-51.38	0.33	-13.0	38.38	200.00	Vertical	Horizontal	Pass
2153.800	-40.95	3.57	-13.0	27.95	359.00	Vertical	Horizontal	N/A
2426.800	-44.10	5.13	-13.0	31.10	253.00	Vertical	Horizontal	Pass
5728.000	-42.15	11.71	-13.0	29.15	59.00	Vertical	Horizontal	Pass
11460.612	-40.33	17.68	-13.0	27.33	360.00	Vertical	Horizontal	Pass

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

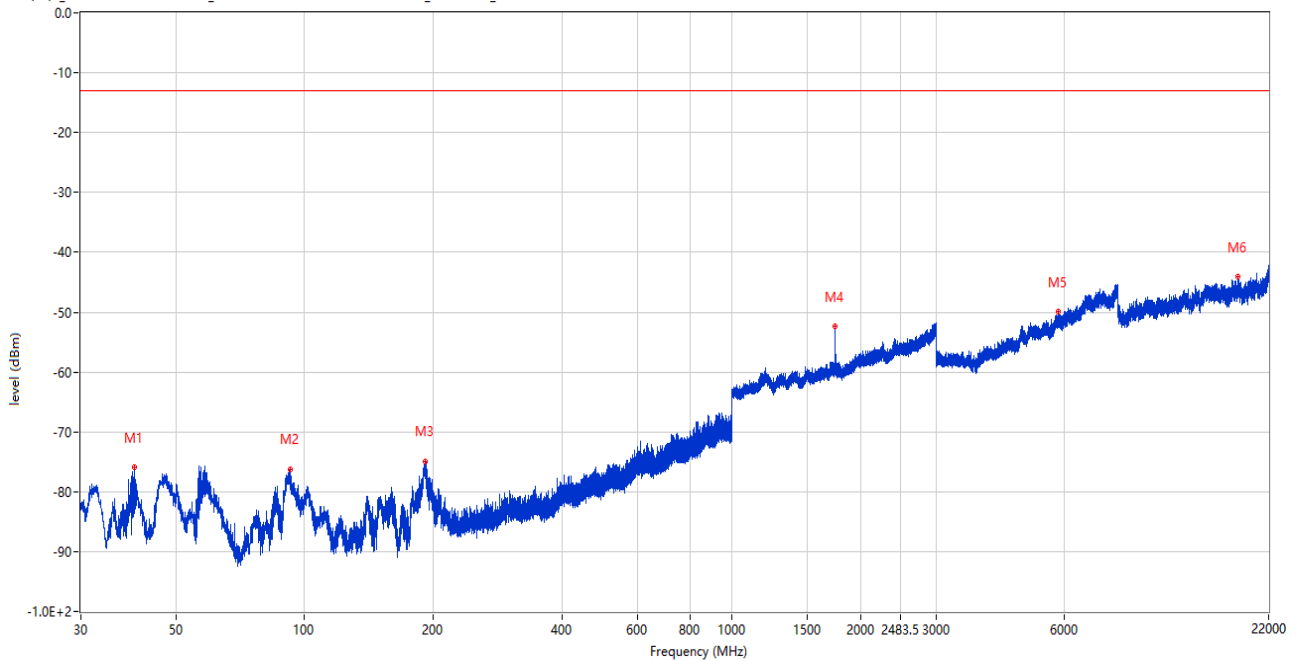
RSE (RF) _FCC PART22&24&27-RSE_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
84.514	-78.74	-19.15	-13.0	65.74	18.00	Horizontal	Horizontal	Pass
192.912	-70.66	-14.94	-13.0	57.66	72.00	Horizontal	Horizontal	Pass
2149.300	-43.78	3.42	-13.0	30.78	25.00	Horizontal	Horizontal	N/A
2403.400	-46.44	5.49	-13.0	33.44	168.00	Horizontal	Horizontal	Pass
7197.250	-40.44	15.88	-13.0	27.44	0.00	Horizontal	Horizontal	Pass
13498.563	-40.09	18.67	-13.0	27.09	0.00	Horizontal	Horizontal	Pass

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

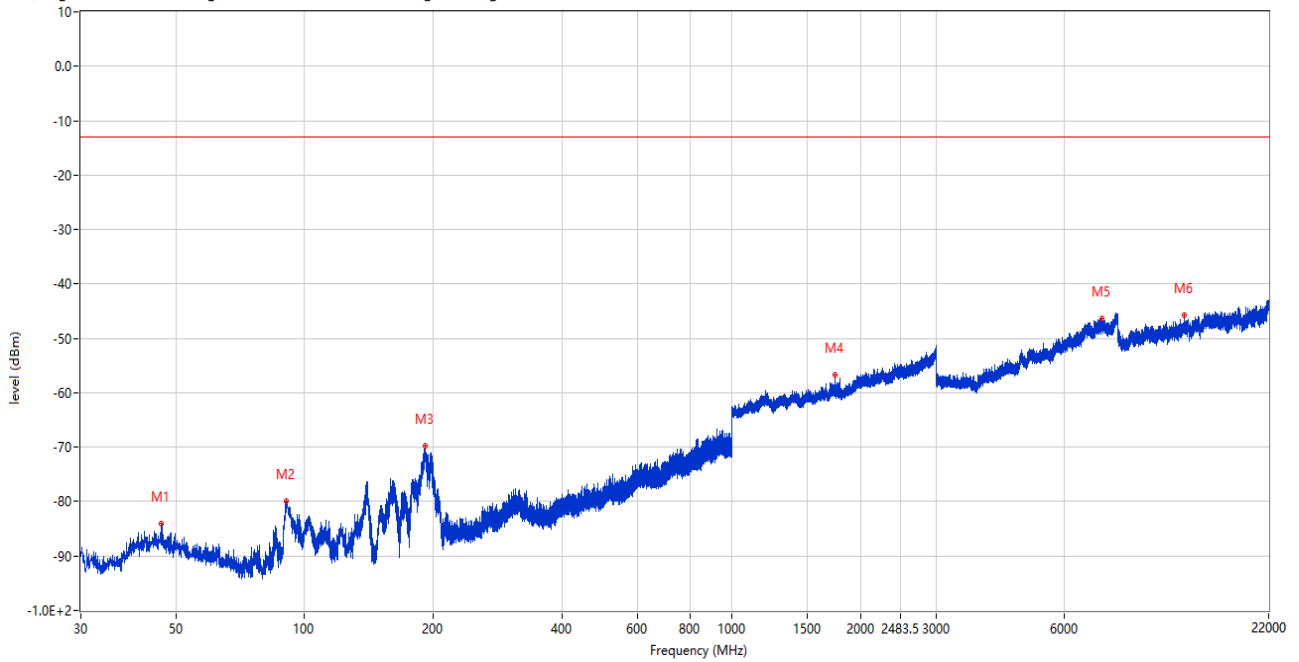
RSE (RF) _FCC PART22&24&27-RSE_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
40.039	-75.97	-14.24	-13.0	62.97	6.00	Vertical	Vertical	Pass
92.614	-76.27	-17.72	-13.0	63.27	80.00	Vertical	Vertical	Pass
191.360	-74.87	-14.94	-13.0	61.87	360.00	Vertical	Vertical	Pass
1745.800	-52.41	2.10	-13.0	39.41	129.00	Vertical	Vertical	N/A
5807.000	-49.95	12.36	-13.0	36.95	360.00	Vertical	Vertical	Pass
15262.650	-44.09	20.94	-13.0	31.09	76.00	Vertical	Vertical	Pass

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

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

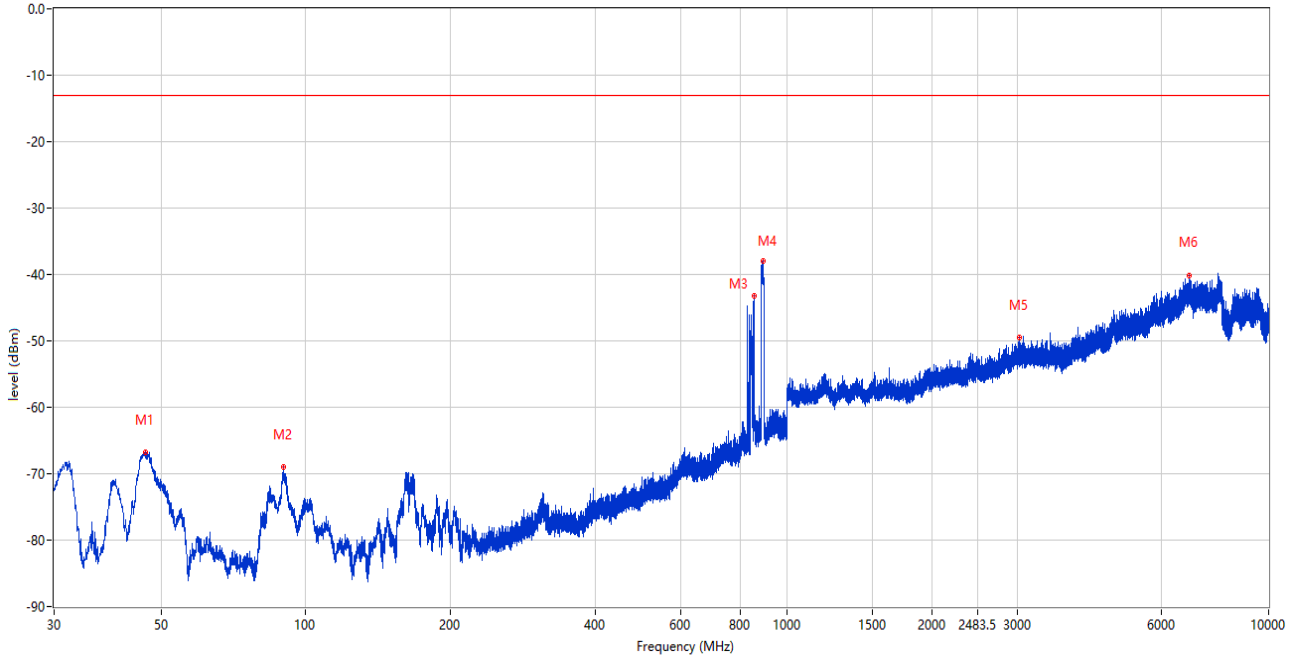


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
46.151	-84.09	-13.23	-13.0	71.09	351.00	Horizontal	Vertical	Pass
90.771	-79.87	-18.07	-13.0	66.87	0.00	Horizontal	Vertical	Pass
191.360	-69.79	-14.94	-13.0	56.79	89.00	Horizontal	Vertical	Pass
1745.400	-56.76	2.10	-13.0	43.76	132.00	Horizontal	Vertical	N/A
7326.750	-46.33	15.64	-13.0	33.33	0.00	Horizontal	Vertical	Pass
11431.875	-45.78	17.57	-13.0	32.78	190.00	Horizontal	Vertical	Pass

4.3 LTE Band 5

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

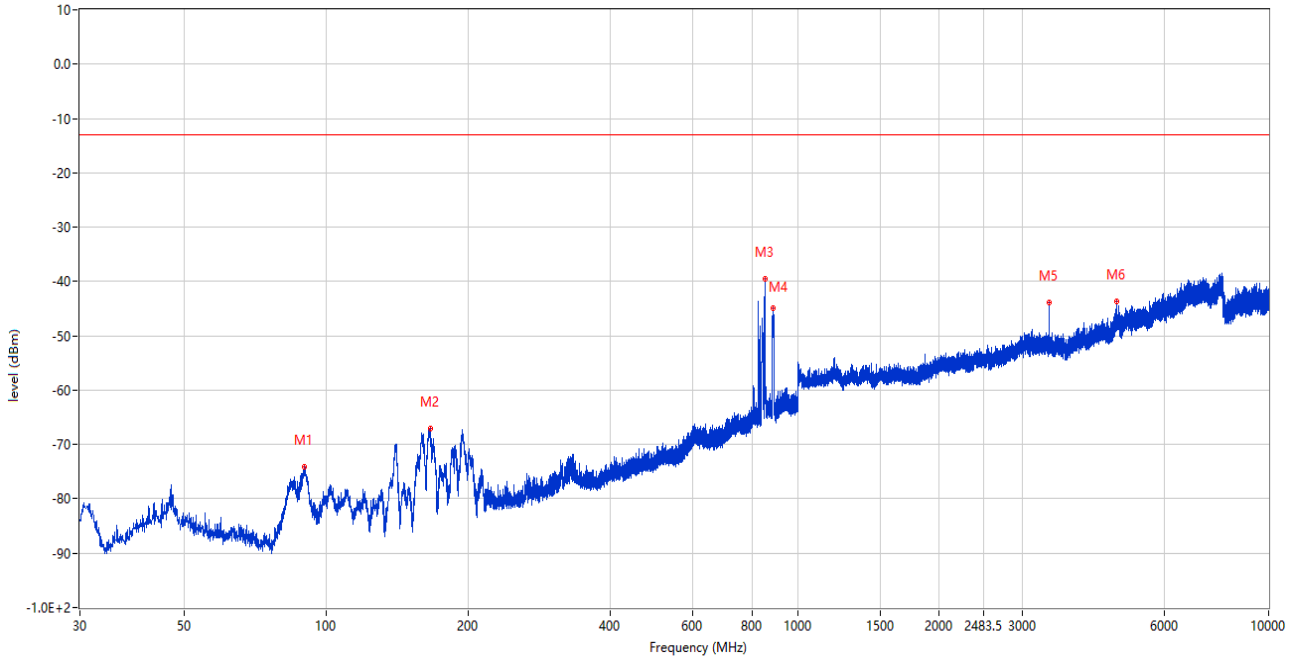
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
46.490	-66.84	-12.42	-13.0	53.84	50.00	Vertical	Horizontal	Pass
89.800	-68.99	-17.02	-13.0	55.99	280.00	Vertical	Horizontal	Pass
854.063	-43.30	6.51	-13.0	30.30	127.00	Vertical	Horizontal	N/A
889.226	-38.05	6.91	-13.0	25.05	32.00	Vertical	Horizontal	N/A
3032.000	-49.51	5.29	-13.0	36.51	264.00	Vertical	Horizontal	Pass
6854.500	-40.24	14.88	-13.0	27.24	47.00	Vertical	Horizontal	Pass

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

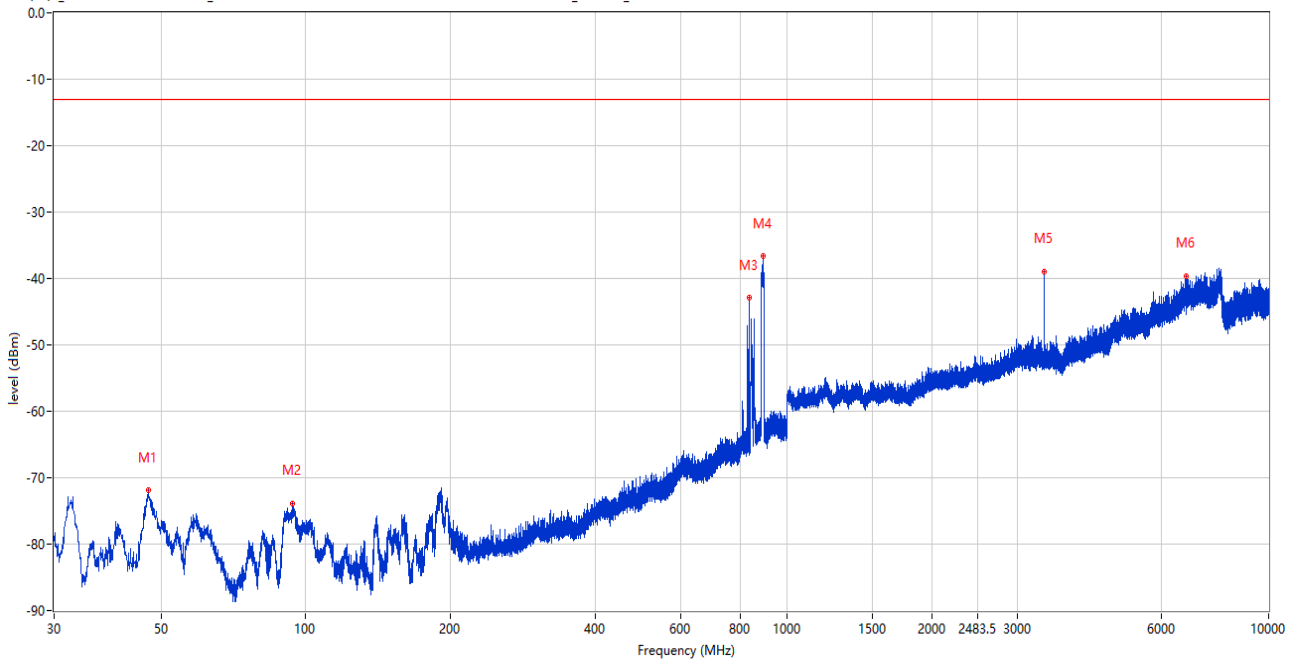
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
89.946	-74.18	-16.99	-13.0	61.18	198.00	Horizontal	Horizontal	Pass
166.091	-67.12	-14.63	-13.0	54.12	45.00	Horizontal	Horizontal	Pass
853.433	-39.50	6.47	-13.0	26.50	301.00	Horizontal	Horizontal	N/A
887.044	-44.96	6.89	-13.0	31.96	107.00	Horizontal	Horizontal	N/A
3419.750	-43.86	5.97	-13.0	30.86	264.00	Horizontal	Horizontal	Pass
4756.000	-43.66	10.47	-13.0	30.66	352.00	Horizontal	Horizontal	Pass

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

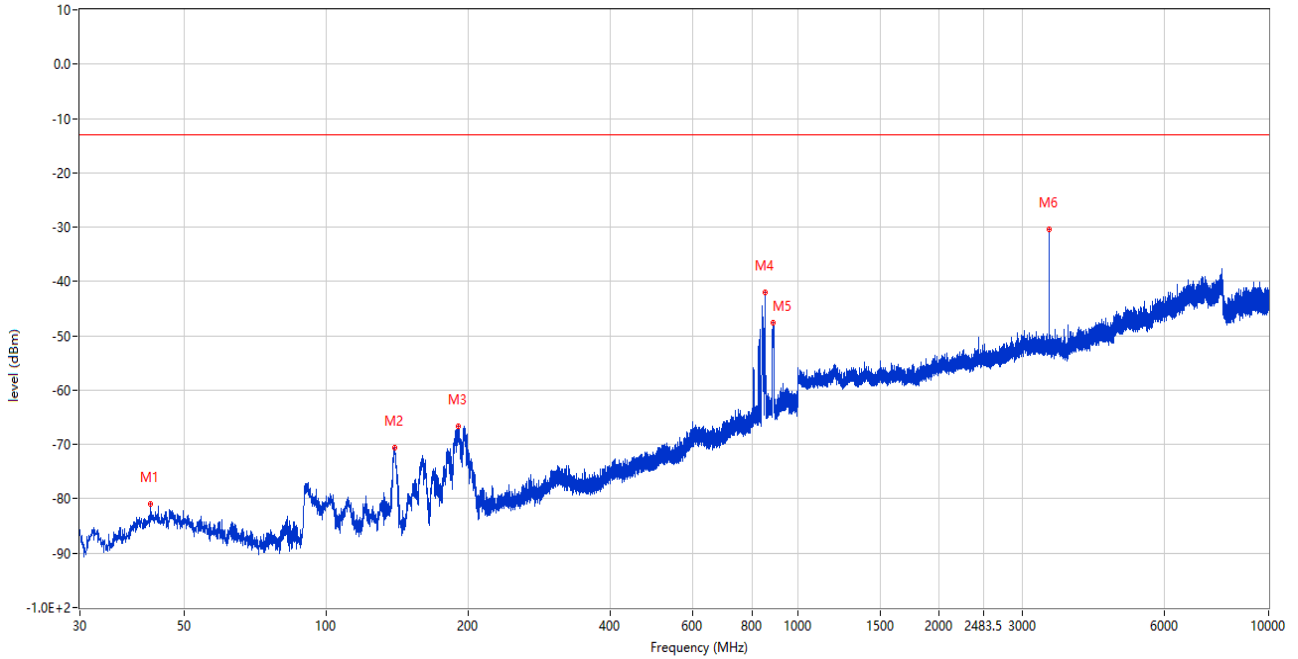
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
47.169	-71.91	-12.50	-13.0	58.91	77.00	Vertical	Vertical	Pass
93.826	-73.85	-16.07	-13.0	60.85	70.00	Vertical	Vertical	Pass
852.869	-42.89	5.45	-13.0	29.89	0.00	Vertical	Vertical	N/A
891.748	-36.69	6.87	-13.0	23.69	176.00	Vertical	Vertical	N/A
3419.250	-38.97	5.95	-13.0	25.97	0.00	Vertical	Vertical	Pass
6744.000	-39.62	15.12	-13.0	26.62	0.00	Vertical	Vertical	Pass

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

RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz

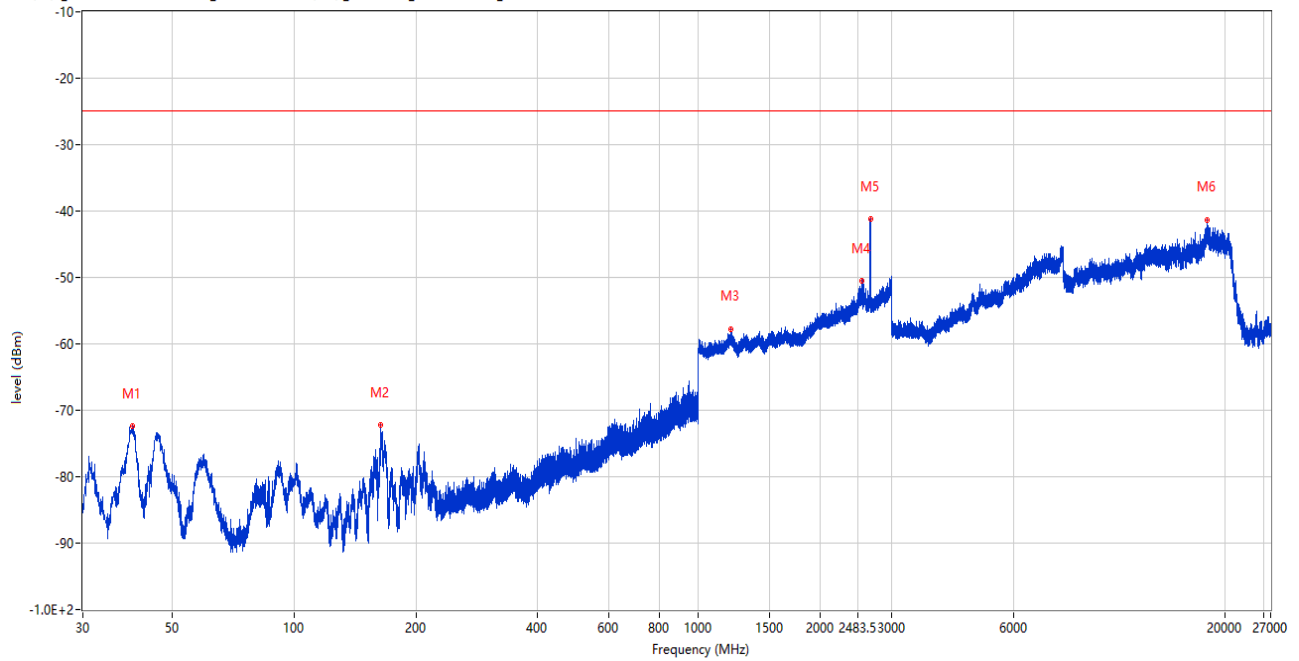


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
42.416	-80.97	-12.25	-13.0	67.97	206.00	Horizontal	Vertical	Pass
139.610	-70.67	-16.28	-13.0	57.67	66.00	Horizontal	Vertical	Pass
190.972	-66.64	-13.14	-13.0	53.64	90.00	Horizontal	Vertical	Pass
852.802	-42.01	6.44	-13.0	29.01	110.00	Horizontal	Vertical	N/A
886.607	-47.59	6.88	-13.0	34.59	335.00	Horizontal	Vertical	N/A
3419.500	-30.45	5.96	-13.0	17.45	360.00	Horizontal	Vertical	Pass

4.4 LTE Band 7

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

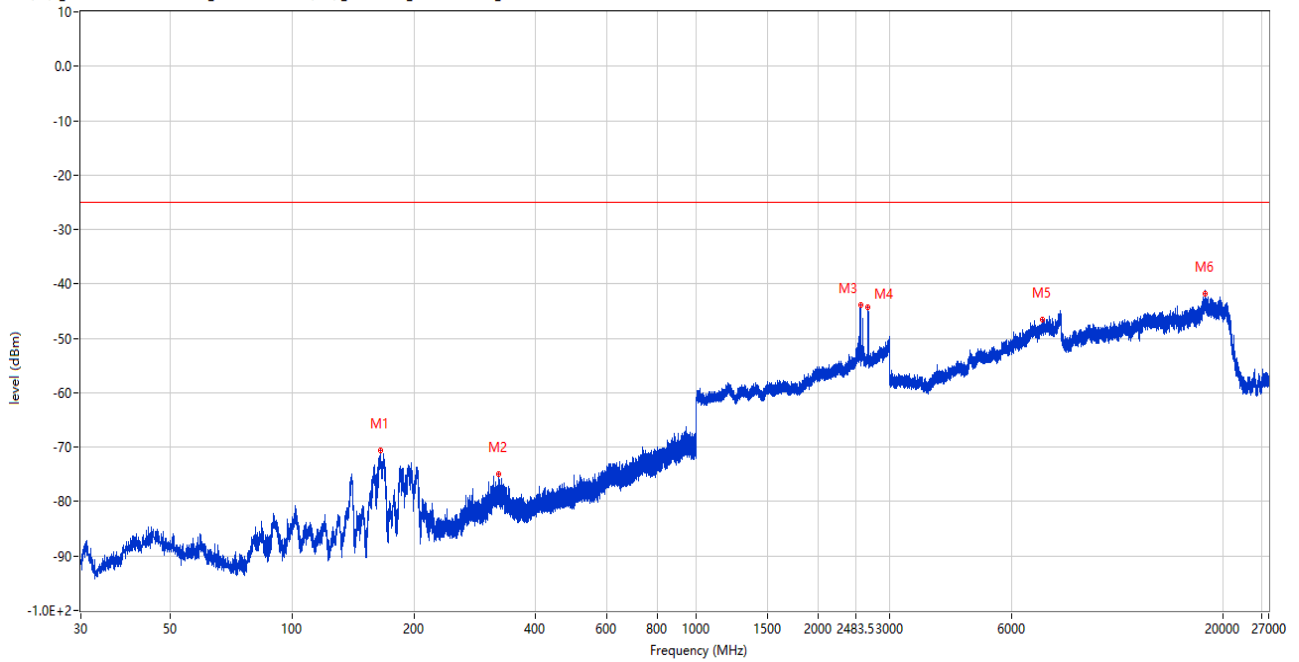
RSE (RF) _FCC PART22&24&27-RSE_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
39.797	-72.40	-14.38	-25.0	47.40	178.00	Vertical	Horizontal	Pass
163.763	-72.25	-16.37	-25.0	47.25	86.00	Vertical	Horizontal	Pass
1202.800	-57.74	2.41	-25.0	32.74	253.00	Vertical	Horizontal	Pass
2536.500	-50.50	9.16	-25.0	25.50	162.00	Vertical	Horizontal	N/A
2658.700	-41.19	8.31	-25.0	16.19	212.00	Vertical	Horizontal	N/A
18130.401	-41.35	23.82	-25.0	16.35	0.00	Vertical	Horizontal	Pass

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

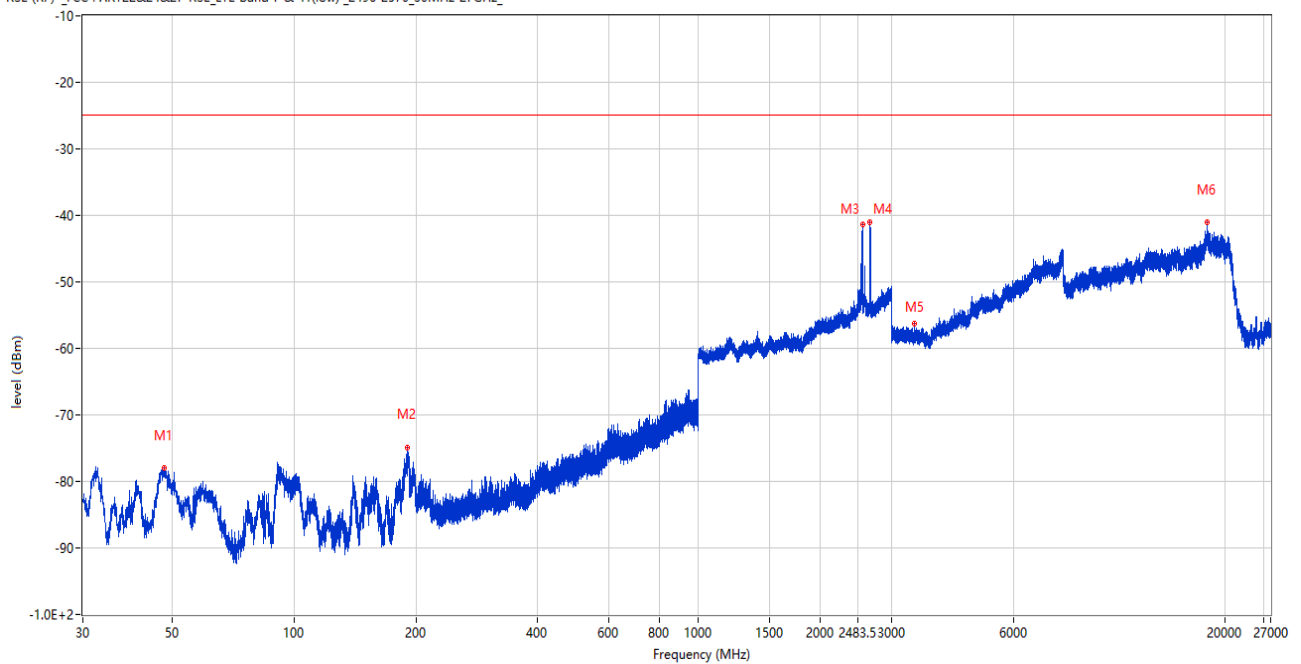
RSE (RF) _FCC PART22&24&27-RSE_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
165.121	-70.59	-16.41	-25.0	45.59	52.00	Horizontal	Horizontal	Pass
323.813	-74.90	-10.64	-25.0	49.90	323.00	Horizontal	Horizontal	Pass
2541.900	-43.78	9.20	-25.0	18.78	266.00	Horizontal	Horizontal	N/A
2647.900	-44.32	8.20	-25.0	19.32	337.00	Horizontal	Horizontal	N/A
7155.750	-46.48	15.32	-25.0	21.48	303.00	Horizontal	Horizontal	Pass
18097.601	-41.86	23.63	-25.0	16.86	0.00	Horizontal	Horizontal	Pass

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

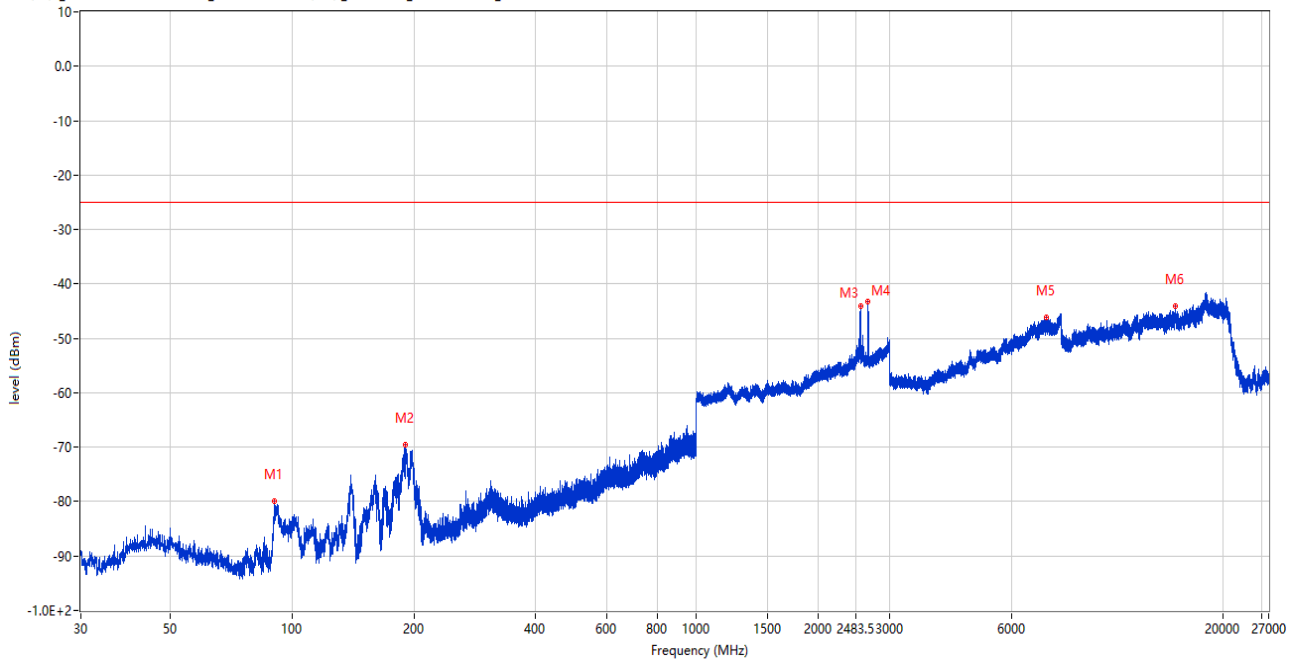
RSE (RF) _FCC PART22&24&27-RSE_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
47.800	-78.01	-13.53	-25.0	53.01	55.00	Vertical	Vertical	Pass
190.923	-74.90	-14.96	-25.0	49.90	0.00	Vertical	Vertical	Pass
2542.200	-41.29	9.20	-25.0	16.29	191.00	Vertical	Vertical	N/A
2647.300	-41.09	8.20	-25.0	16.09	225.00	Vertical	Vertical	N/A
3418.250	-56.54	5.92	-25.0	31.54	359.00	Vertical	Vertical	Pass
18118.400	-41.08	23.97	-25.0	16.08	255.00	Vertical	Vertical	Pass

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

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

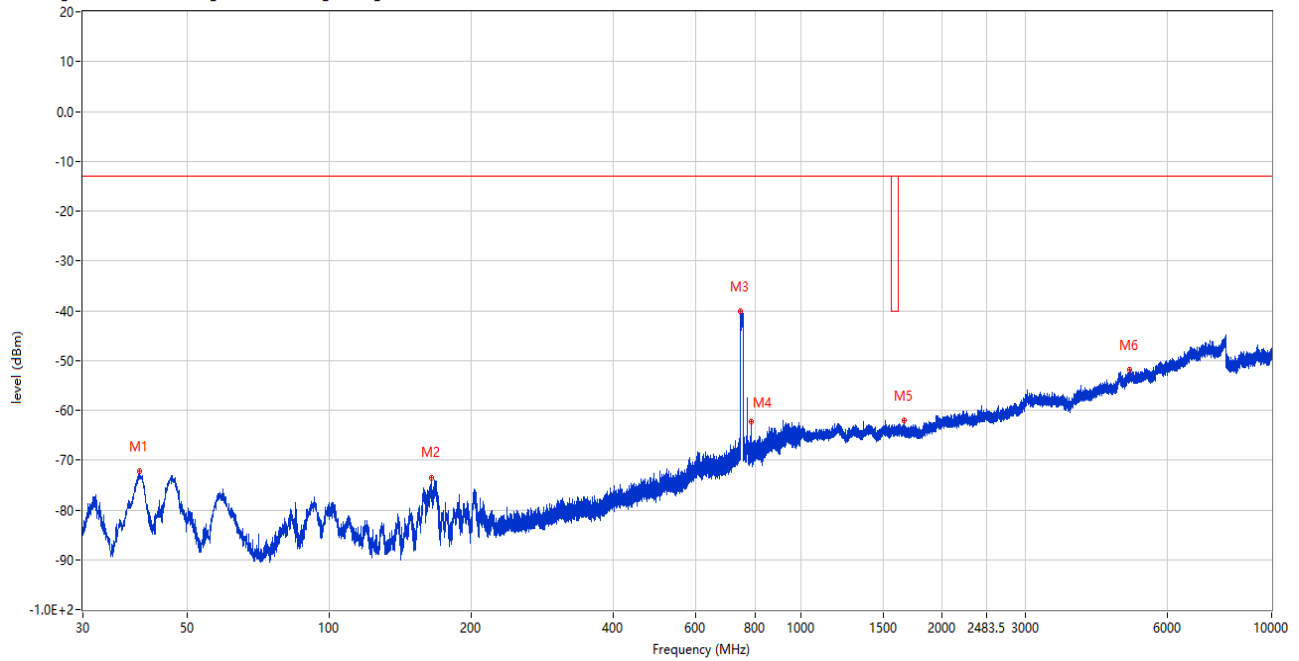


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.528	-79.94	-18.08	-25.0	54.94	25.00	Horizontal	Vertical	Pass
190.292	-69.52	-14.94	-25.0	44.52	74.00	Horizontal	Vertical	Pass
2542.300	-44.16	9.20	-25.0	19.16	69.00	Horizontal	Vertical	N/A
2647.900	-43.16	8.20	-25.0	18.16	334.00	Horizontal	Vertical	N/A
7338.750	-46.22	15.98	-25.0	21.22	196.00	Horizontal	Vertical	Pass
15244.537	-44.13	20.34	-25.0	19.13	62.00	Horizontal	Vertical	Pass

4.5 LTE Band 13

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

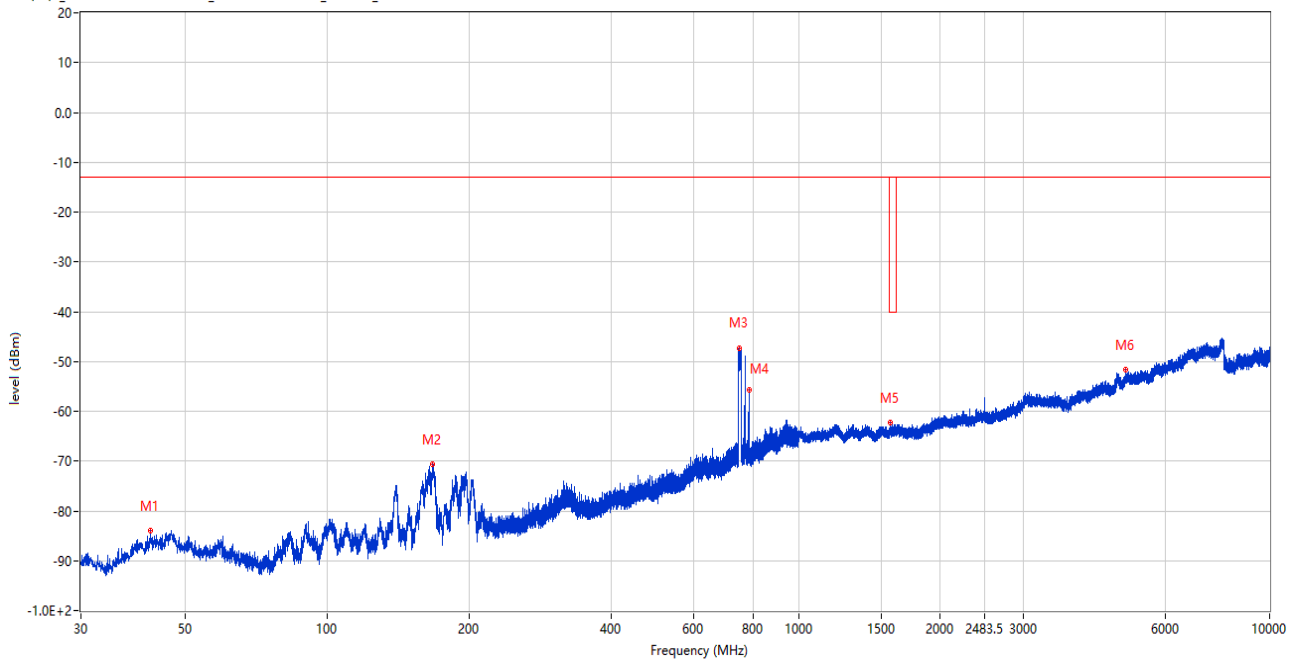
RSE (RF) _FCC PART22&24&27-RSE_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
39.554	-72.18	-13.80	-13.0	59.18	98.00	Vertical	Horizontal	Pass
164.490	-73.47	-14.54	-13.0	60.47	80.00	Vertical	Horizontal	Pass
747.073	-40.12	3.84	-13.0	27.12	240.00	Vertical	Horizontal	N/A
784.514	-62.32	4.32	-13.0	49.32	347.00	Vertical	Horizontal	N/A
1661.800	-62.01	-3.00	-13.0	49.01	267.00	Vertical	Horizontal	Pass
5001.500	-51.88	11.24	-13.0	38.88	21.00	Vertical	Horizontal	Pass

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

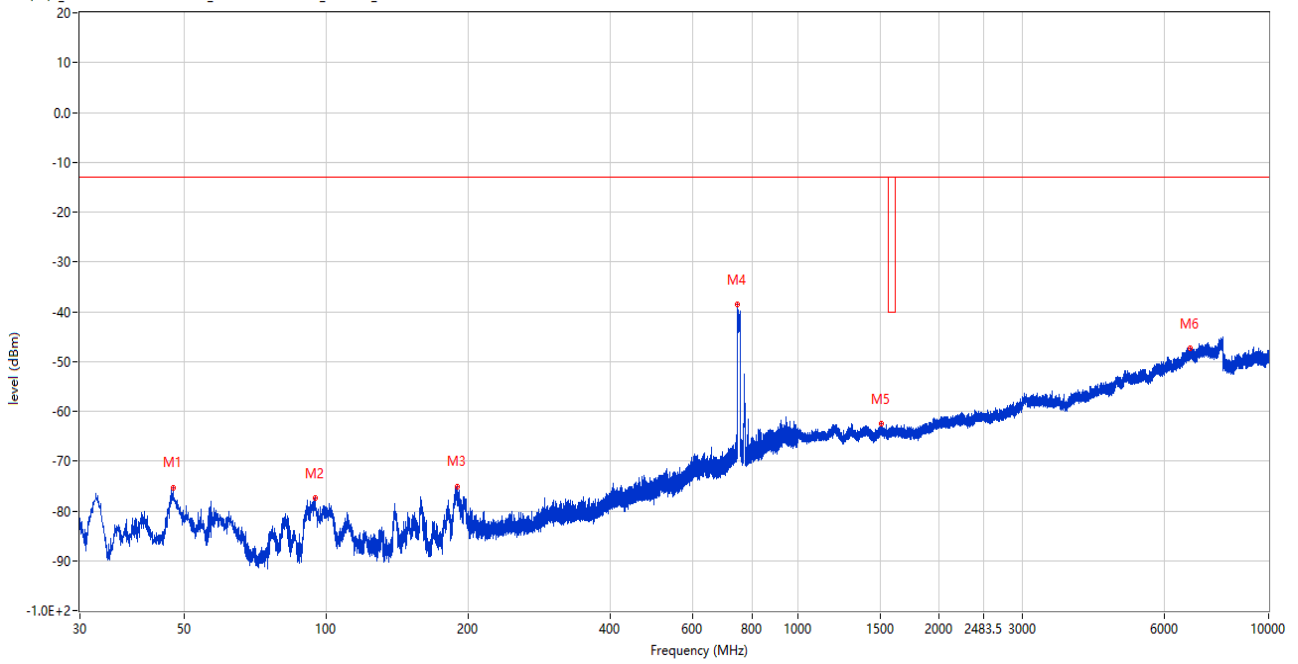
RSE (RF) _FCC PART22&24&27-RSE_LTE Band 13 & 14_777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
42.222	-83.92	-12.26	-13.0	70.92	270.00	Horizontal	Horizontal	Pass
167.546	-70.54	-14.67	-13.0	57.54	58.00	Horizontal	Horizontal	Pass
748.964	-47.24	3.82	-13.0	34.24	185.00	Horizontal	Horizontal	N/A
784.563	-55.67	4.32	-13.0	42.67	51.00	Horizontal	Horizontal	N/A
1569.200	-62.18	-3.05	-40.0	22.18	222.00	Horizontal	Horizontal	Pass
4955.750	-51.67	11.24	-13.0	38.67	360.00	Horizontal	Horizontal	Pass

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

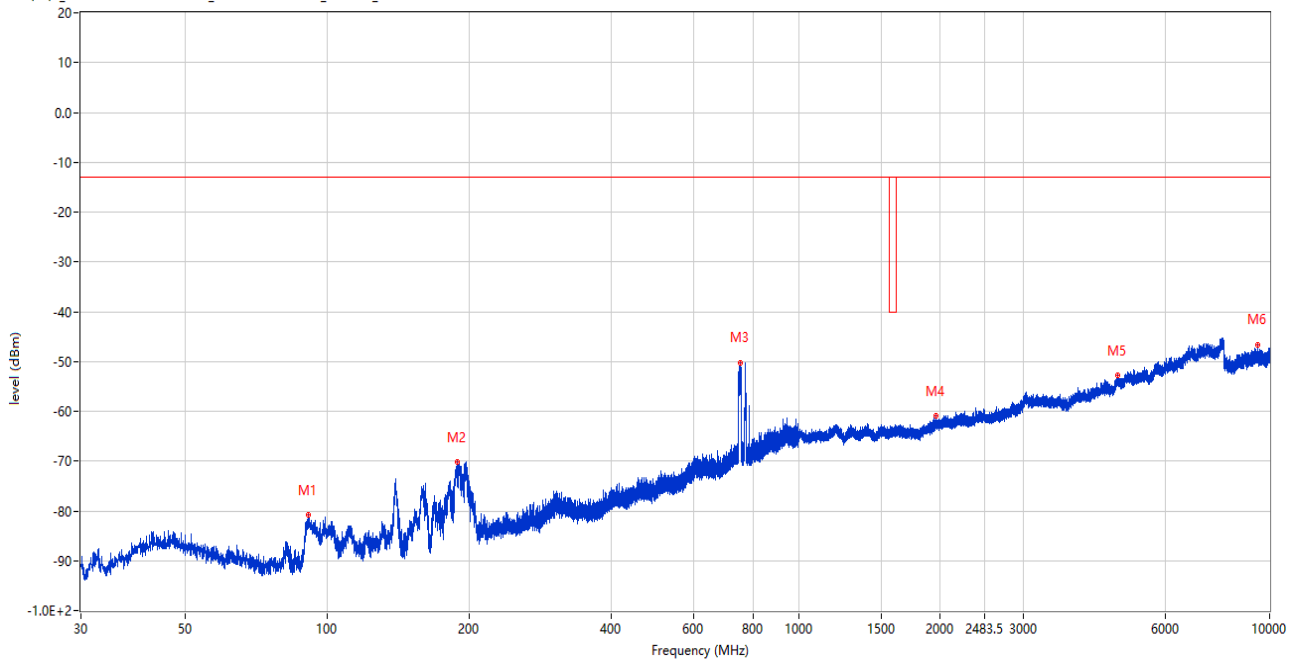
RSE (RF) _FCC PART22&24&27-RSE_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
47.266	-75.41	-12.49	-13.0	62.41	37.00	Vertical	Vertical	Pass
94.553	-77.45	-15.76	-13.0	64.45	74.00	Vertical	Vertical	Pass
189.662	-75.04	-13.24	-13.0	62.04	343.00	Vertical	Vertical	Pass
747.024	-38.47	3.84	-13.0	25.47	236.00	Vertical	Vertical	N/A
1508.700	-62.44	-2.68	-13.0	49.44	184.00	Vertical	Vertical	Pass
6803.250	-47.27	14.64	-13.0	34.27	122.00	Vertical	Vertical	Pass

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

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

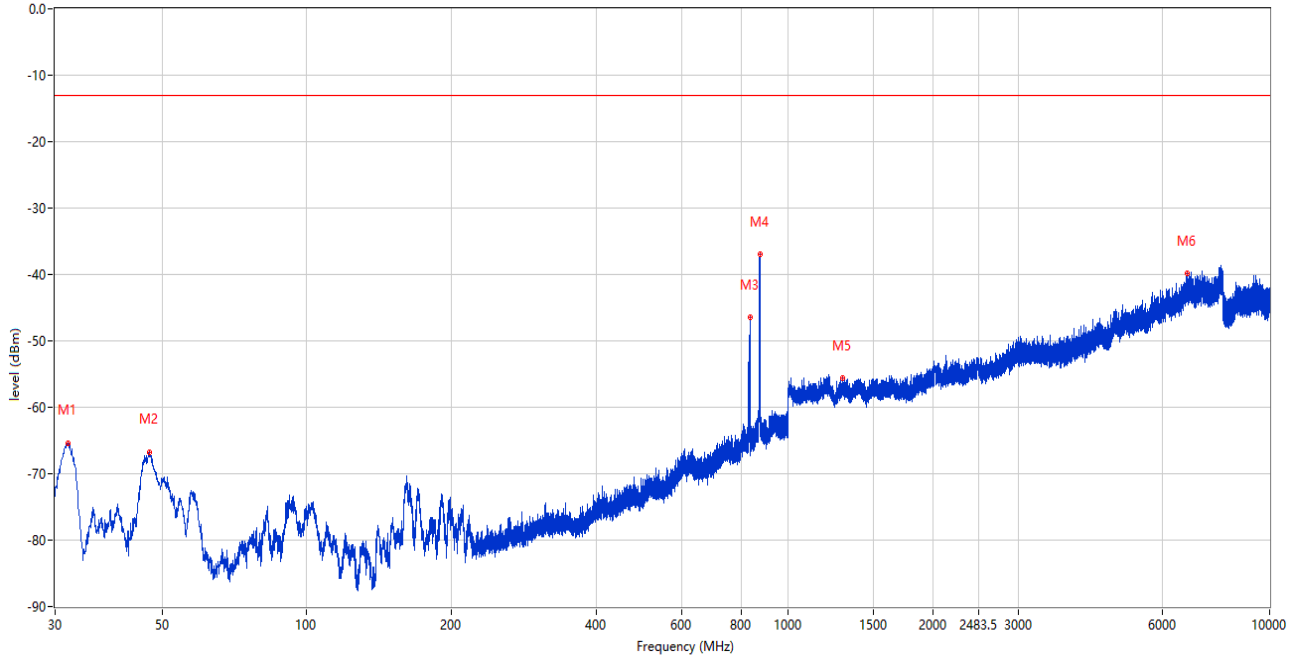


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
91.159	-80.82	-16.88	-13.0	67.82	12.00	Horizontal	Vertical	Pass
189.225	-70.16	-13.28	-13.0	57.16	72.00	Horizontal	Vertical	Pass
753.474	-50.19	4.42	-13.0	37.19	125.00	Horizontal	Vertical	N/A
1962.100	-60.83	-1.53	-13.0	47.83	333.00	Horizontal	Vertical	Pass
4756.000	-52.82	10.47	-13.0	39.82	0.00	Horizontal	Vertical	Pass
9424.900	-46.57	16.77	-13.0	33.57	314.00	Horizontal	Vertical	Pass

4.6 LTE Band 18(Part22)

BAND:LTE B18(part22) Channel:LOW range BW:5M

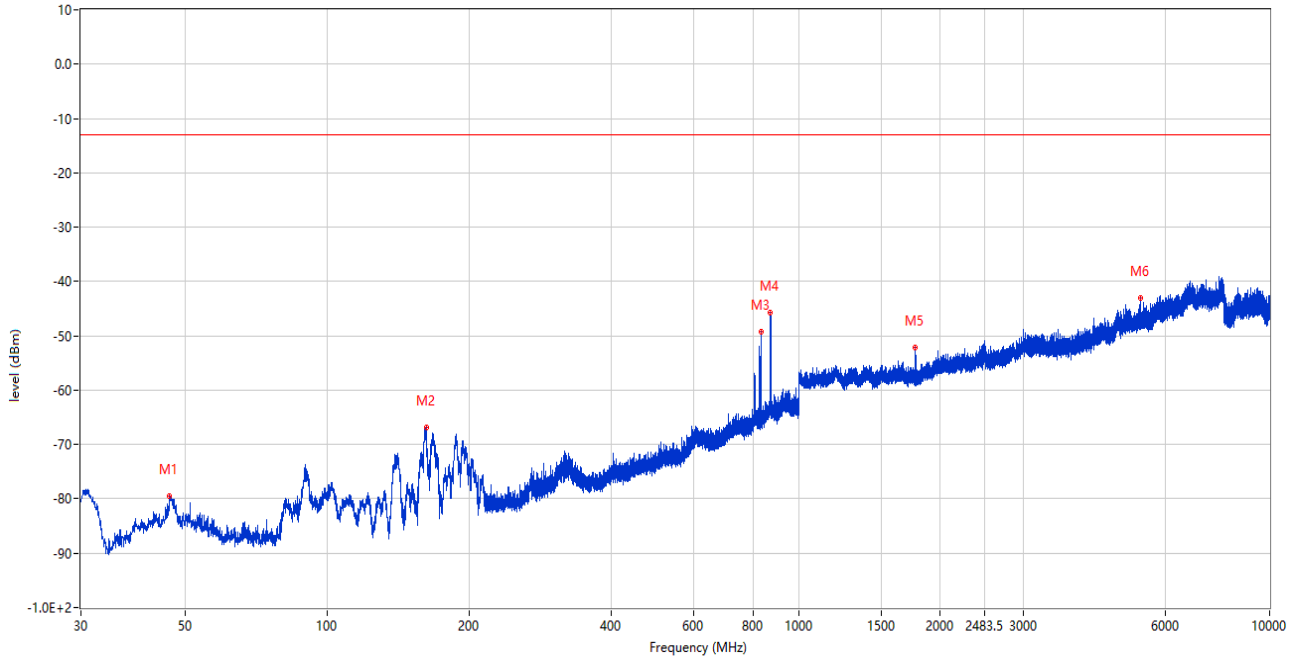
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
31.940	-65.34	-18.31	-13.0	52.34	133.00	Vertical	Horizontal	Pass
47.023	-66.75	-12.48	-13.0	53.75	50.00	Vertical	Horizontal	Pass
833.209	-46.38	5.47	-13.0	33.38	109.00	Vertical	Horizontal	N/A
872.833	-37.03	7.05	-13.0	24.03	230.00	Vertical	Horizontal	N/A
1298.700	-55.64	-2.31	-13.0	42.64	124.00	Vertical	Horizontal	Pass
6740.500	-39.88	15.10	-13.0	26.88	341.00	Vertical	Horizontal	Pass

BAND:LTE B18(part22) Channel:LOW range BW:5M

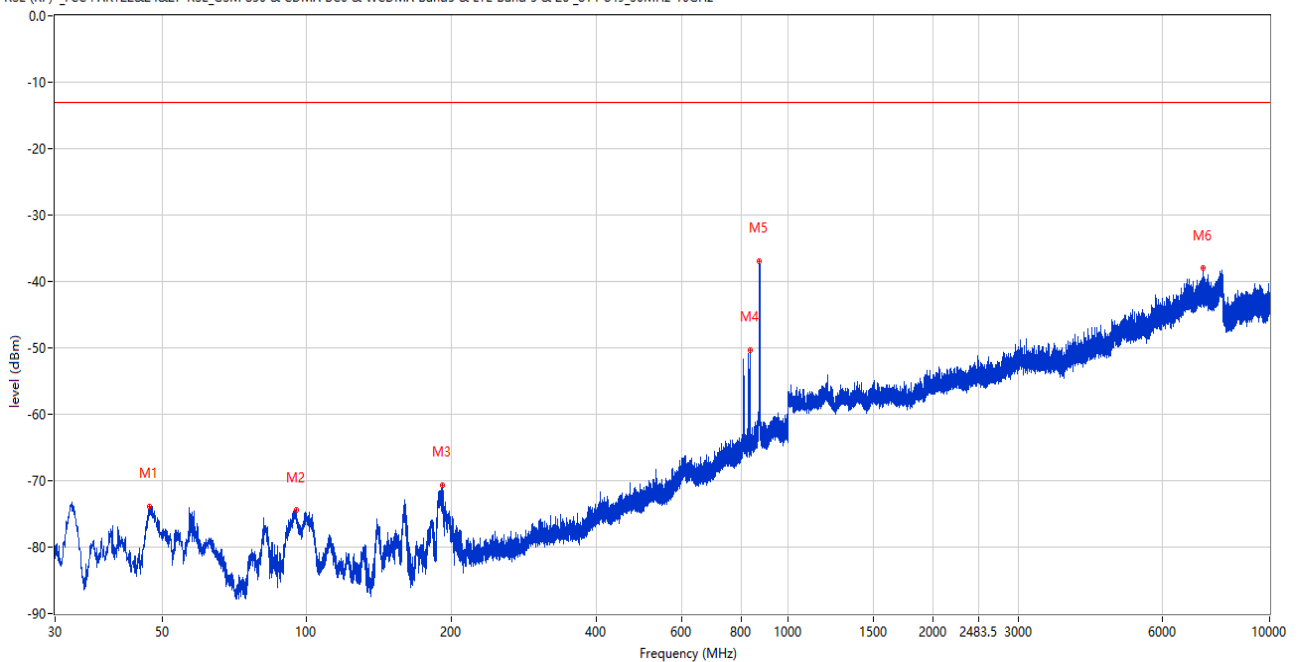
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
46.248	-79.58	-12.37	-13.0	66.58	105.00	Horizontal	Horizontal	Pass
162.017	-66.83	-14.59	-13.0	53.83	172.00	Horizontal	Horizontal	Pass
833.596	-49.16	5.49	-13.0	36.16	360.00	Horizontal	Horizontal	N/A
869.390	-45.78	6.90	-13.0	32.78	111.00	Horizontal	Horizontal	N/A
1772.300	-52.21	-3.50	-13.0	39.21	170.00	Horizontal	Horizontal	Pass
5310.750	-43.01	10.84	-13.0	30.01	360.00	Horizontal	Horizontal	Pass

BAND:LTE B18(part22) Channel:LOW range BW:5M

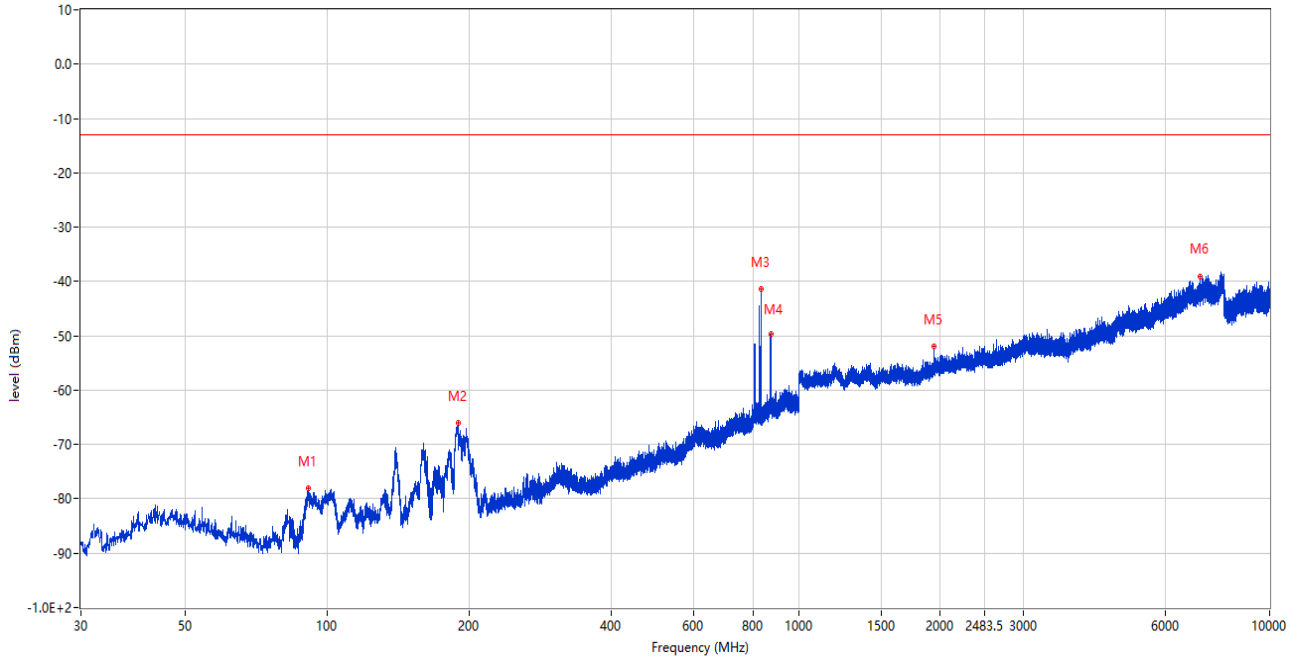
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
47.218	-73.85	-12.51	-13.0	60.85	16.00	Vertical	Vertical	Pass
94.941	-74.48	-15.63	-13.0	61.48	53.00	Vertical	Vertical	Pass
191.068	-70.61	-13.14	-13.0	57.61	242.00	Vertical	Vertical	Pass
833.209	-50.31	5.47	-13.0	37.31	0.00	Vertical	Vertical	N/A
871.572	-36.90	7.02	-13.0	23.90	235.00	Vertical	Vertical	N/A
7258.000	-38.01	15.81	-13.0	25.01	7.00	Vertical	Vertical	Pass

BAND:LTE B18(part22) Channel:LOW range BW:5M

RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz

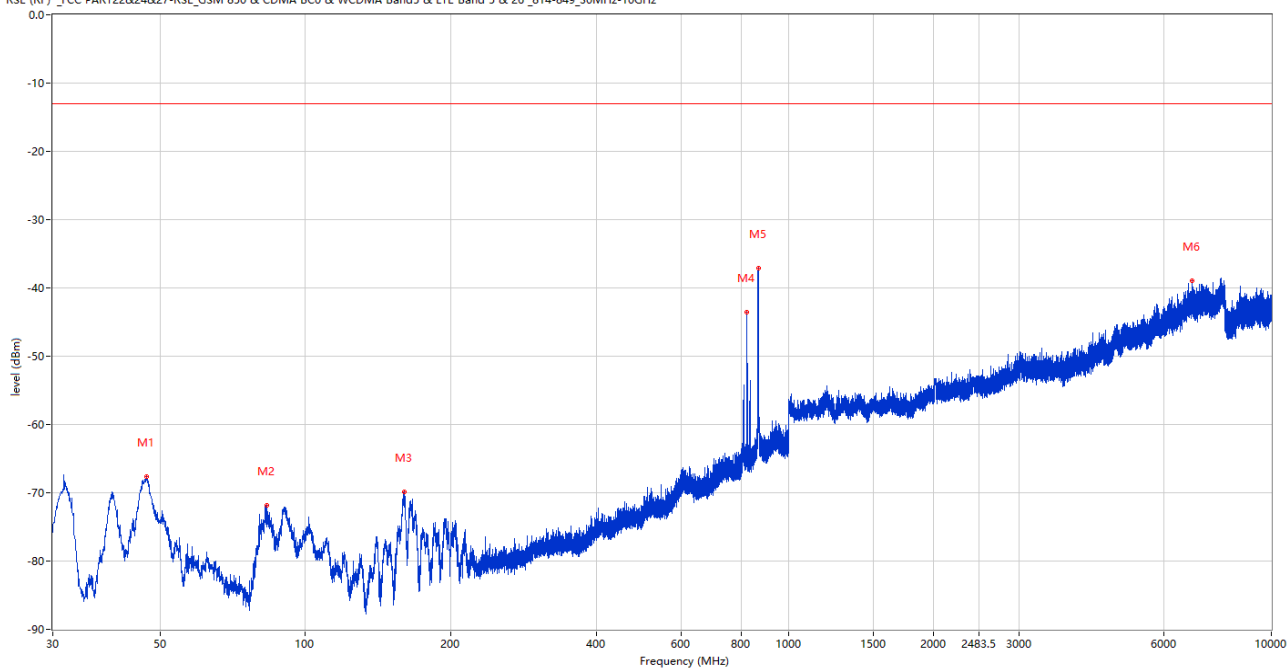


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
91.013	-77.99	-16.87	-13.0	64.99	10.00	Horizontal	Vertical	Pass
189.856	-66.00	-13.18	-13.0	53.00	82.00	Horizontal	Vertical	Pass
833.257	-41.40	5.47	-13.0	28.40	216.00	Horizontal	Vertical	N/A
873.512	-49.72	7.08	-13.0	36.72	327.00	Horizontal	Vertical	N/A
1943.400	-51.99	-1.41	-13.0	38.99	313.00	Horizontal	Vertical	Pass
7115.750	-39.01	15.66	-13.0	26.01	7.00	Horizontal	Vertical	Pass

4.7 LTE Band 18(Part90)

BAND:LTE B18(part90) Channel:HIGH range BW:5M

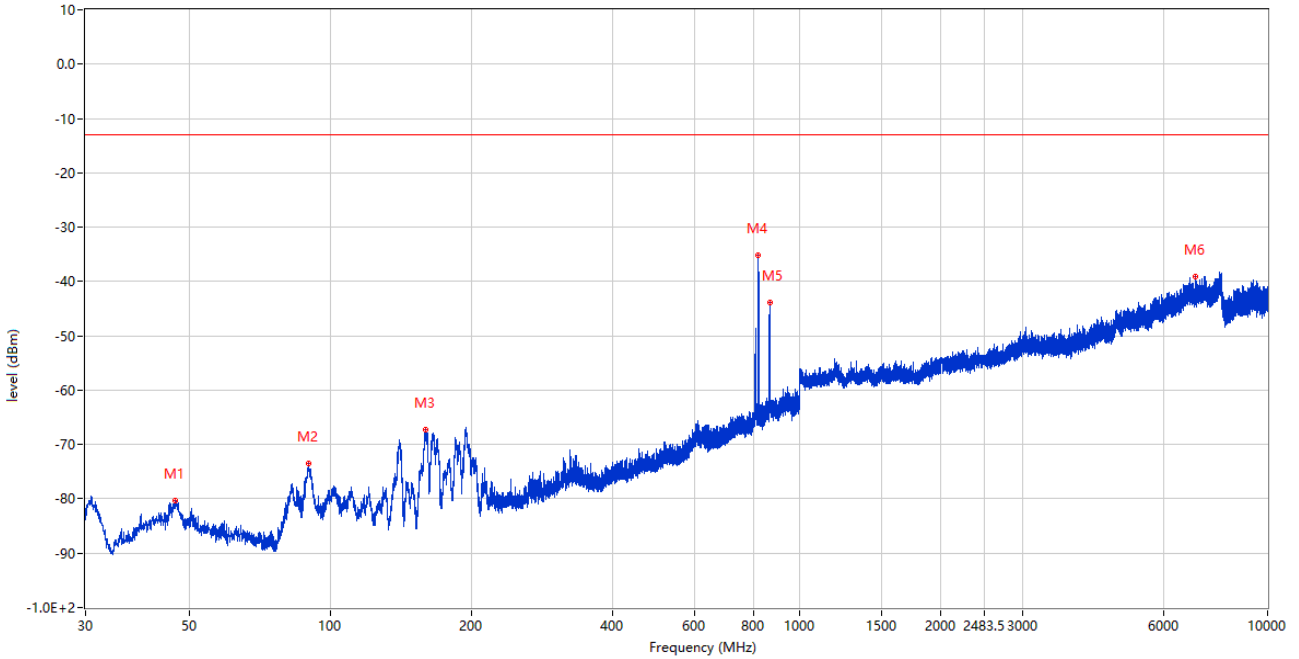
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BCO & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
46.878	-67.68	-12.46	-13.0	54.68	71.00	Vertical	Horizontal	Pass
83.253	-71.84	-18.17	-13.0	58.84	95.00	Vertical	Horizontal	Pass
160.126	-69.90	-14.59	-13.0	56.90	71.00	Vertical	Horizontal	Pass
819.580	-43.56	5.61	-13.0	30.56	138.00	Vertical	Horizontal	N/A
867.352	-37.15	6.81	-13.0	24.15	71.00	Vertical	Horizontal	N/A
6861.750	-38.92	14.92	-13.0	25.92	360.00	Vertical	Horizontal	Pass

BAND:LTE B18(part90) Channel:HIGH range BW:5M

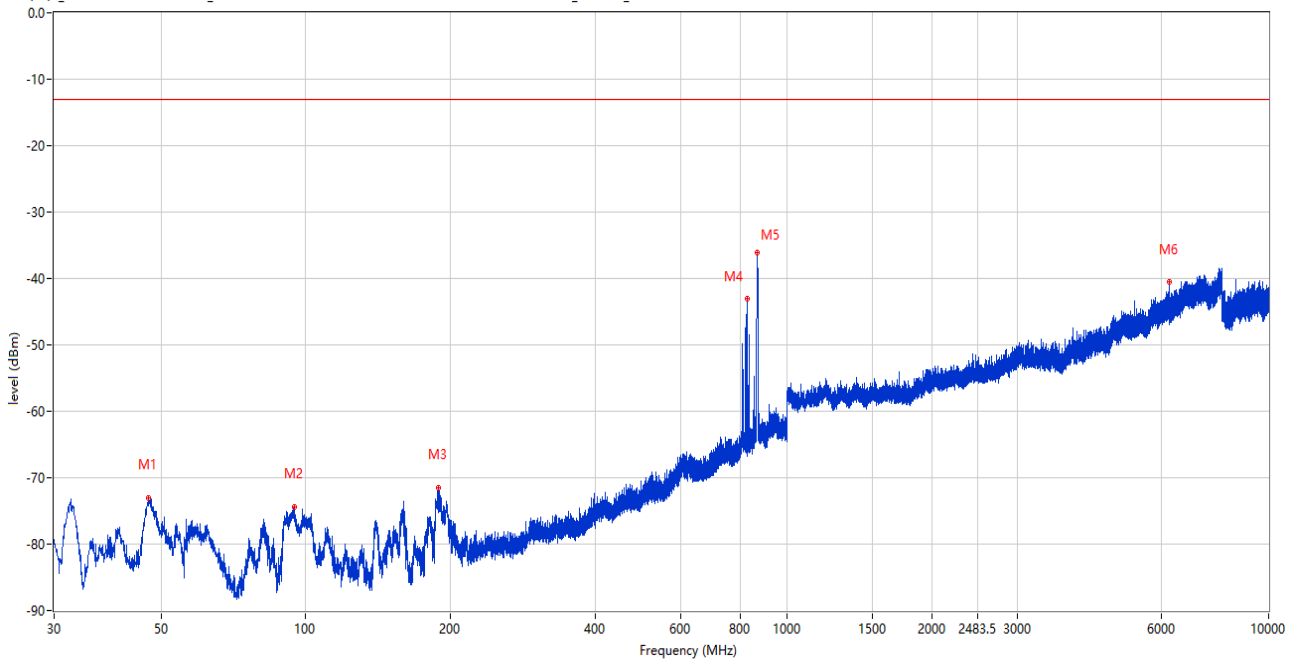
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
46.636	-80.30	-12.43	-13.0	67.30	95.00	Horizontal	Horizontal	Pass
89.655	-73.51	-17.05	-13.0	60.51	186.00	Horizontal	Horizontal	Pass
159.738	-67.24	-14.62	-13.0	54.24	180.00	Horizontal	Horizontal	Pass
819.532	-35.19	5.61	-13.0	22.19	64.00	Horizontal	Horizontal	N/A
865.316	-43.90	6.74	-13.0	30.90	101.00	Horizontal	Horizontal	N/A
7017.750	-39.14	15.24	-13.0	26.14	360.00	Horizontal	Horizontal	Pass

BAND:LTE B18(part90) Channel:HIGH range BW:5M

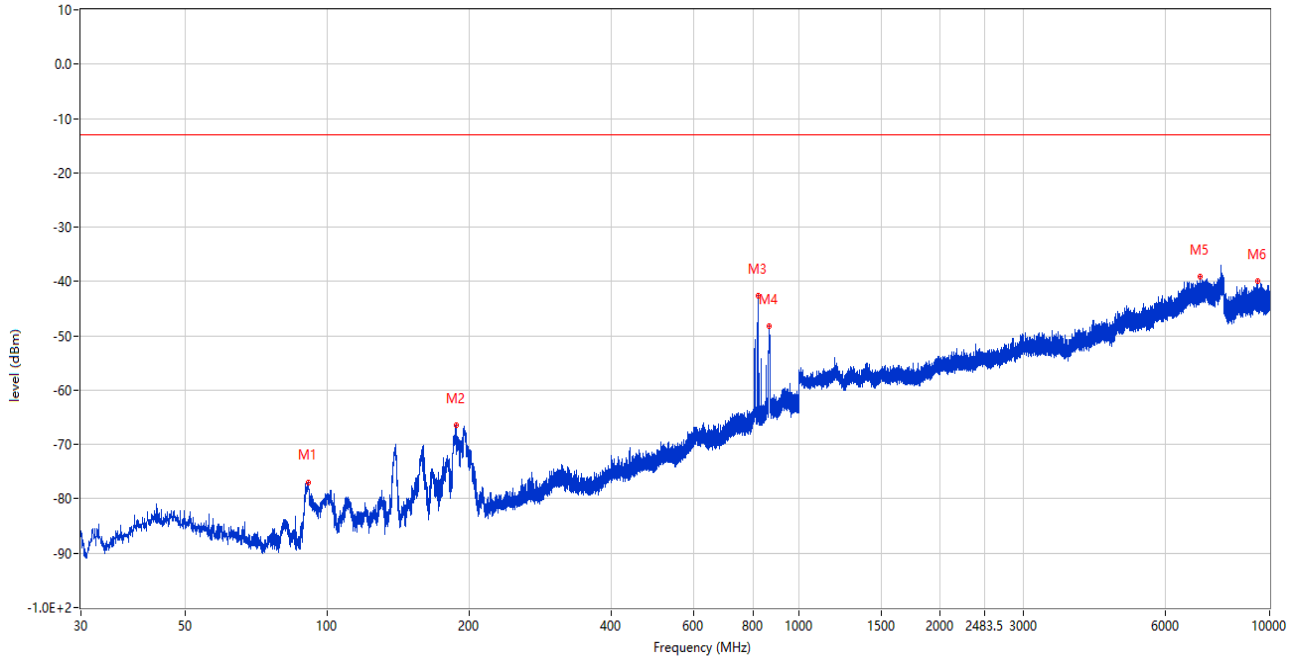
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
47.218	-73.00	-12.51	-13.0	60.00	72.00	Vertical	Vertical	Pass
94.747	-74.35	-15.72	-13.0	61.35	72.00	Vertical	Vertical	Pass
188.401	-71.50	-13.35	-13.0	58.50	243.00	Vertical	Vertical	Pass
824.866	-43.01	5.47	-13.0	30.01	0.00	Vertical	Vertical	N/A
864.491	-36.03	6.70	-13.0	23.03	53.00	Vertical	Vertical	N/A
6221.000	-40.59	12.43	-13.0	27.59	0.00	Vertical	Vertical	Pass

BAND:LTE B18(part90) Channel:HIGH range BW:5M

RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz

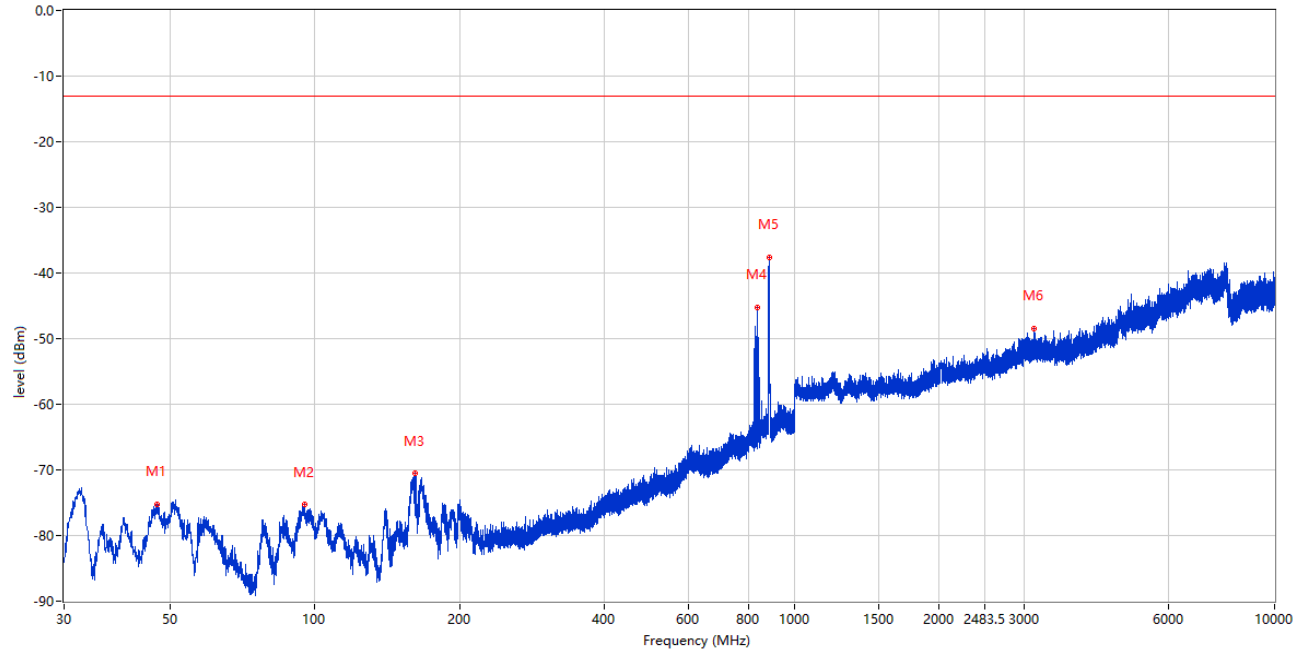


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
91.013	-77.00	-16.87	-13.0	64.00	23.00	Horizontal	Vertical	Pass
187.770	-66.37	-13.40	-13.0	53.37	77.00	Horizontal	Vertical	Pass
820.744	-42.56	5.59	-13.0	29.56	303.00	Horizontal	Vertical	N/A
865.510	-48.23	6.75	-13.0	35.23	340.00	Horizontal	Vertical	N/A
7124.250	-39.03	15.35	-13.0	26.03	360.00	Horizontal	Vertical	Pass
9427.401	-40.02	16.82	-13.0	27.02	154.00	Horizontal	Vertical	Pass

4.8 LTE Band 19

BAND:LTE B19 Channel:HIGH range BW:10M

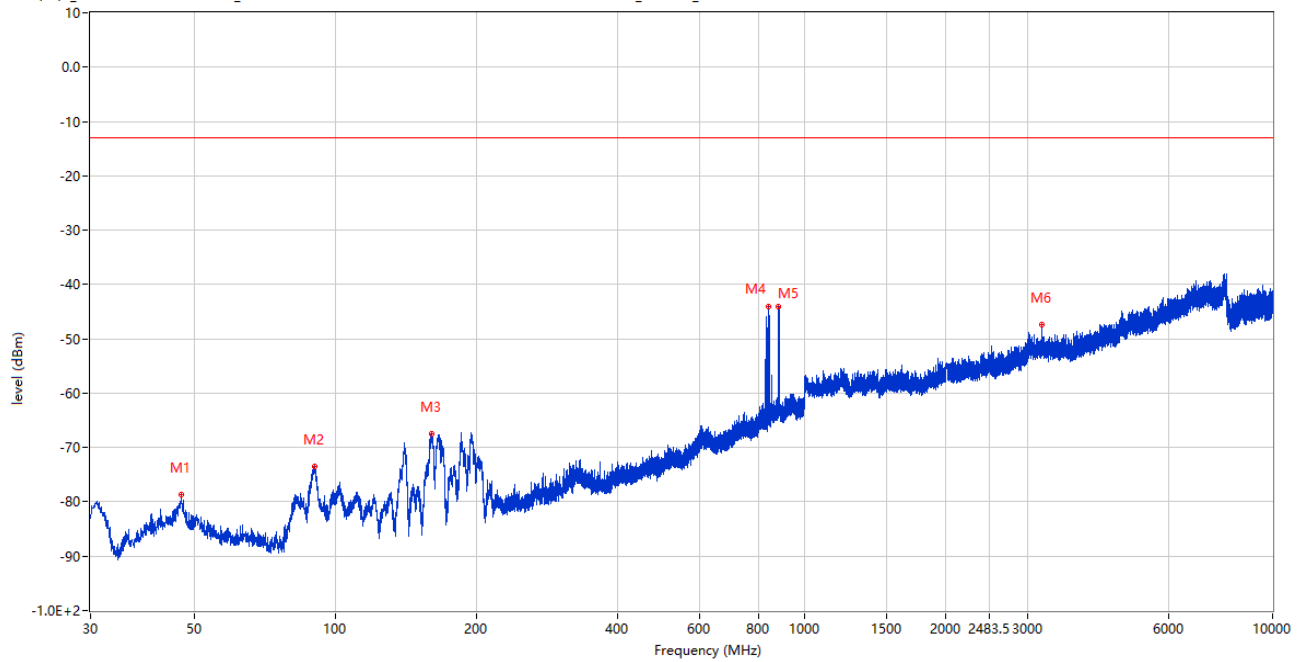
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
46.830	-75.22	-12.45	-13.0	62.22	54.00	Vertical	Horizontal	Pass
95.135	-75.26	-15.58	-13.0	62.26	155.00	Vertical	Horizontal	Pass
161.775	-70.59	-14.59	-13.0	57.59	35.00	Vertical	Horizontal	Pass
833.645	-45.21	5.49	-13.0	32.21	179.00	Vertical	Horizontal	N/A
886.073	-37.56	6.85	-13.0	24.56	276.00	Vertical	Horizontal	N/A
3160.000	-48.46	5.89	-13.0	35.46	111.00	Vertical	Horizontal	Pass

BAND:LTE B19 Channel:HIGH range BW:10M

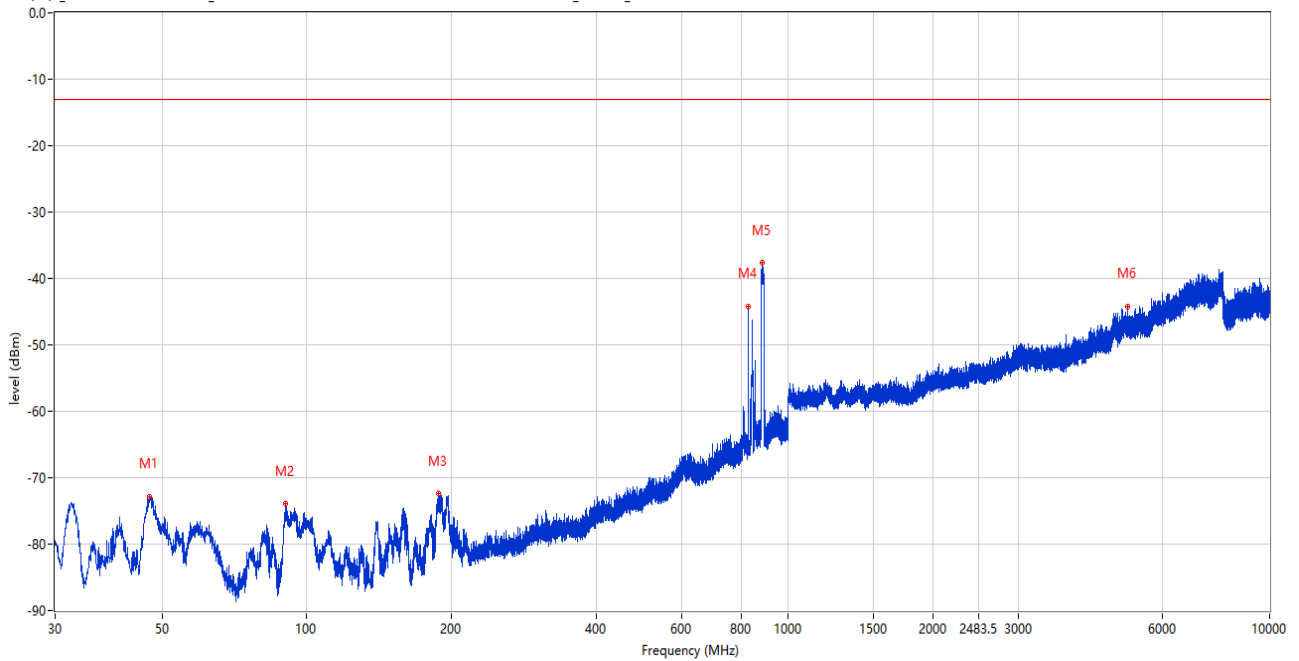
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
46.878	-78.70	-12.46	-13.0	65.70	72.00	Horizontal	Horizontal	Pass
90.431	-73.44	-16.92	-13.0	60.44	12.00	Horizontal	Horizontal	Pass
160.805	-67.44	-14.58	-13.0	54.44	19.00	Horizontal	Horizontal	Pass
840.144	-44.06	5.82	-13.0	31.06	203.00	Horizontal	Horizontal	N/A
883.018	-43.99	6.83	-13.0	30.99	104.00	Horizontal	Horizontal	N/A
3217.000	-47.39	6.15	-13.0	34.39	74.00	Horizontal	Horizontal	Pass

BAND:LTE B19 Channel:HIGH range BW:10M

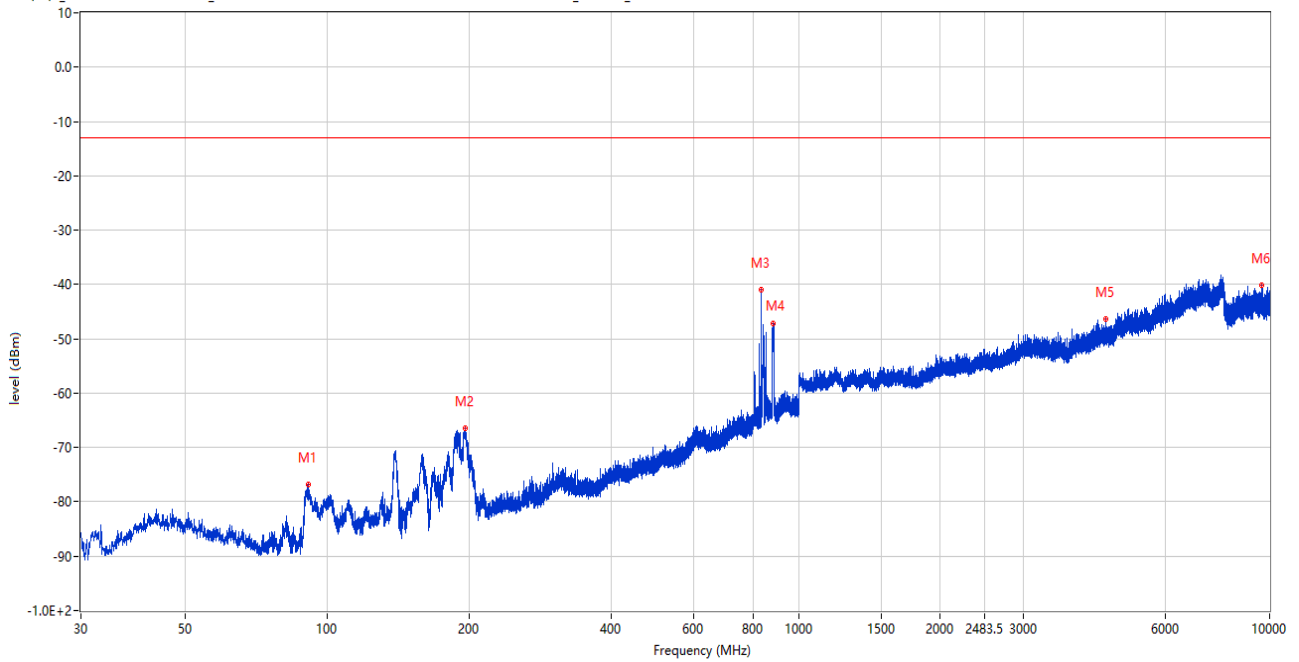
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
47.072	-72.80	-12.48	-13.0	59.80	23.00	Vertical	Vertical	Pass
90.382	-73.94	-16.93	-13.0	60.94	0.00	Vertical	Vertical	Pass
188.061	-72.39	-13.38	-13.0	59.39	217.00	Vertical	Vertical	Pass
836.031	-44.15	5.43	-13.0	31.15	41.00	Vertical	Vertical	N/A
883.940	-37.68	6.84	-13.0	24.68	29.00	Vertical	Vertical	N/A
5079.750	-44.23	10.32	-13.0	31.23	160.00	Vertical	Vertical	Pass

BAND:LTE B19 Channel:HIGH range BW:10M

RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz

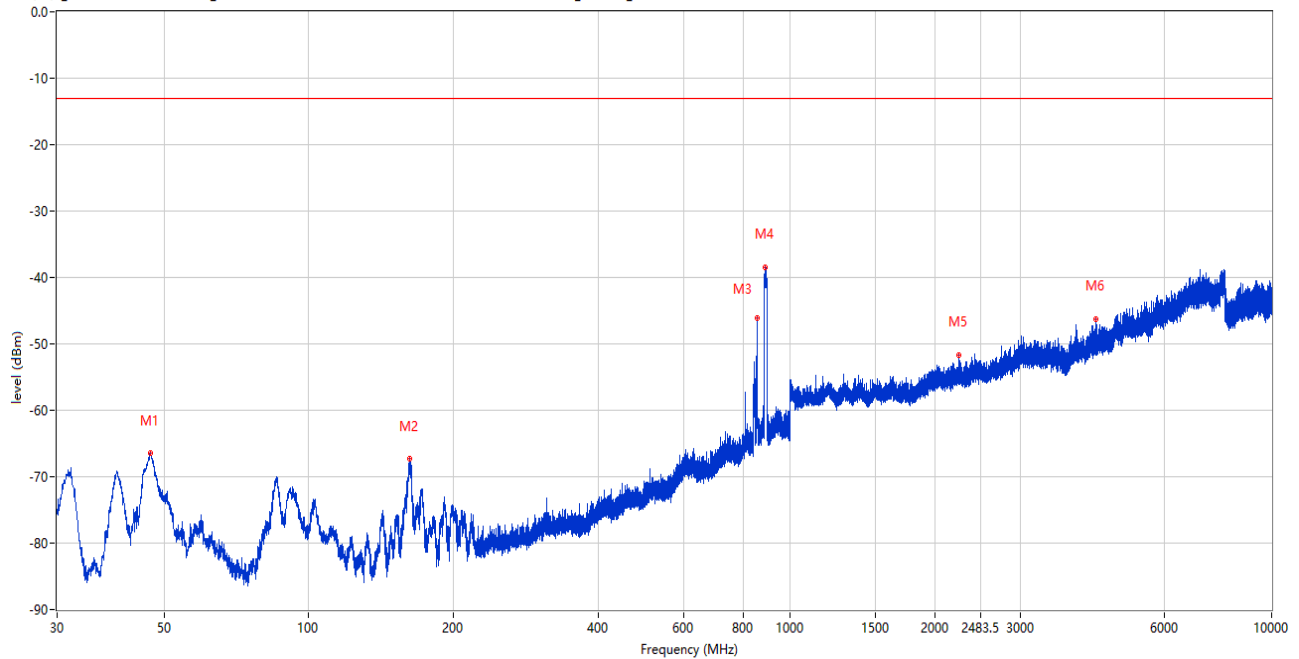


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
91.159	-76.77	-16.84	-13.0	63.77	29.00	Horizontal	Vertical	Pass
195.870	-66.53	-13.09	-13.0	53.53	96.00	Horizontal	Vertical	Pass
833.257	-40.90	5.47	-13.0	27.90	254.00	Horizontal	Vertical	N/A
883.794	-47.17	6.83	-13.0	34.17	334.00	Horizontal	Vertical	N/A
4480.750	-46.29	8.60	-13.0	33.29	147.00	Horizontal	Vertical	Pass
9607.599	-40.12	17.00	-13.0	27.12	359.00	Horizontal	Vertical	Pass

4.9 LTE Band 26 (Part 22)

BAND:LTE B26(part22) Channel:HIGH range BW:10M

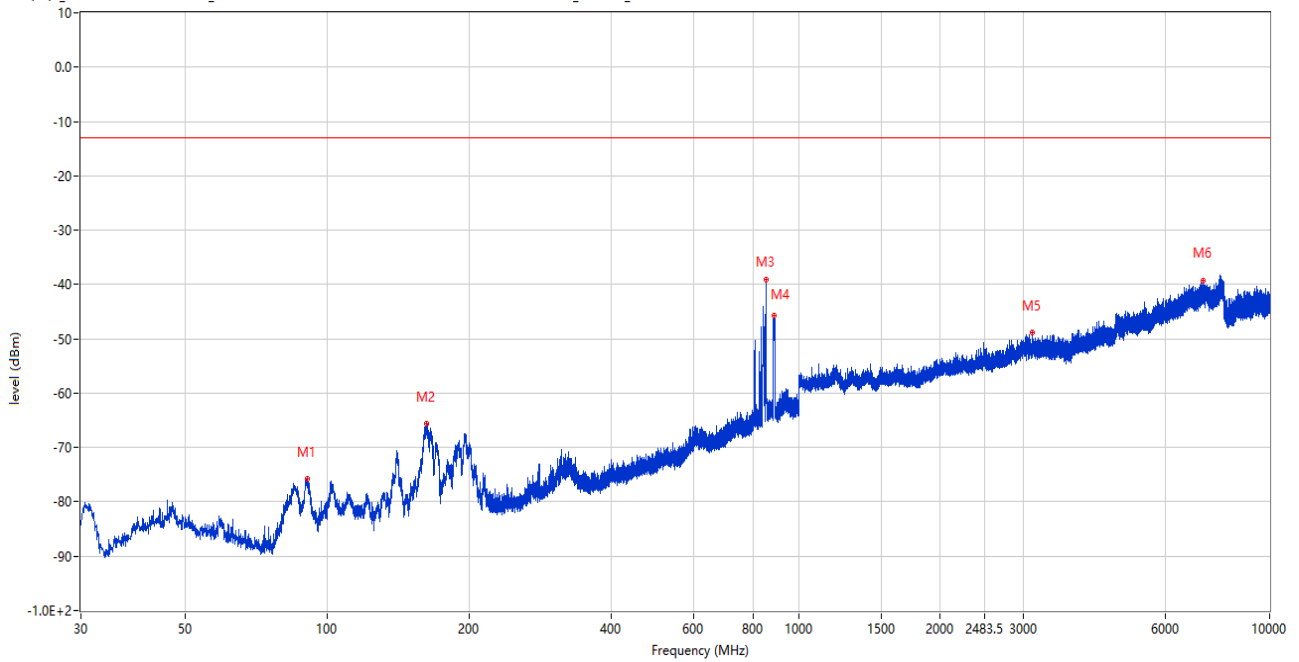
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
46.975	-66.46	-12.47	-13.0	53.46	63.00	Vertical	Horizontal	Pass
162.066	-67.36	-14.59	-13.0	54.36	75.00	Vertical	Horizontal	Pass
854.063	-46.06	6.51	-13.0	33.06	99.00	Vertical	Horizontal	N/A
885.588	-38.44	6.84	-13.0	25.44	282.00	Vertical	Horizontal	N/A
2242.300	-51.62	0.15	-13.0	38.62	77.00	Vertical	Horizontal	Pass
4308.500	-46.26	8.69	-13.0	33.26	329.00	Vertical	Horizontal	Pass

BAND:LTE B26(part22) Channel:HIGH range BW:10M

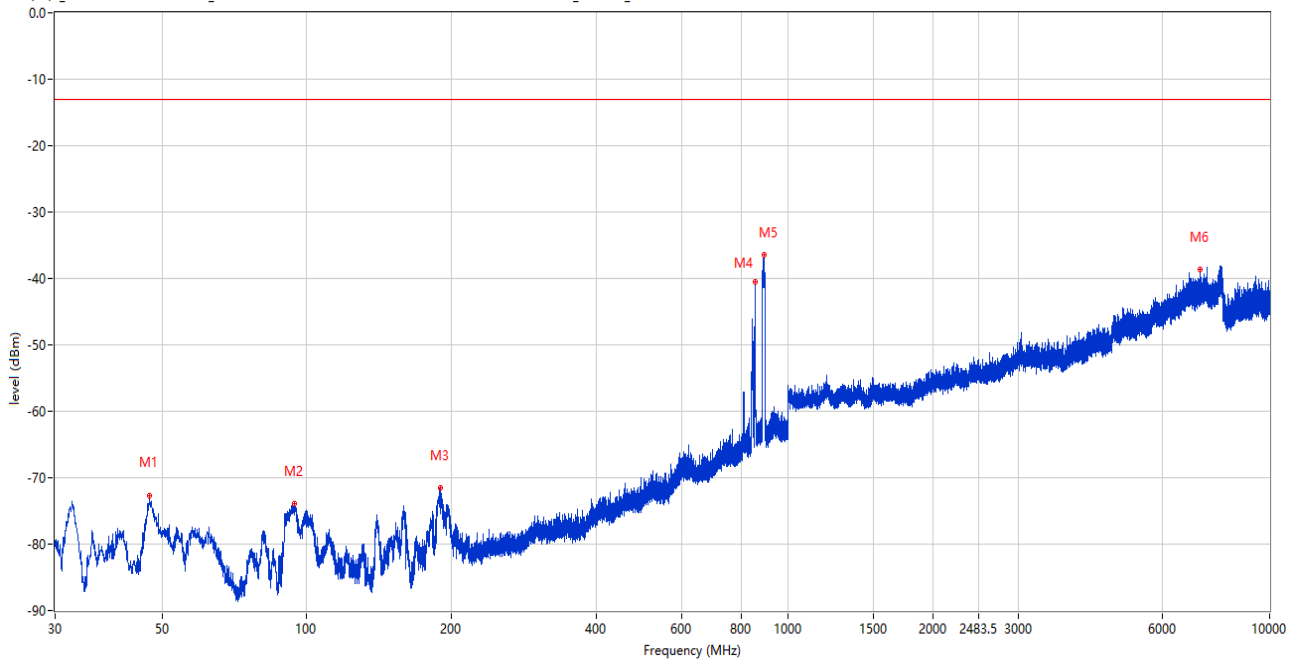
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.576	-75.72	-16.91	-13.0	62.72	2.00	Horizontal	Horizontal	Pass
162.745	-65.67	-14.58	-13.0	52.67	180.00	Horizontal	Horizontal	Pass
853.870	-39.06	6.50	-13.0	26.06	309.00	Horizontal	Horizontal	N/A
888.547	-45.66	6.89	-13.0	32.66	107.00	Horizontal	Horizontal	N/A
3129.750	-48.76	5.62	-13.0	35.76	162.00	Horizontal	Horizontal	Pass
7226.250	-39.25	15.86	-13.0	26.25	360.00	Horizontal	Horizontal	Pass

BAND:LTE B26(part22) Channel:HIGH range BW:10M

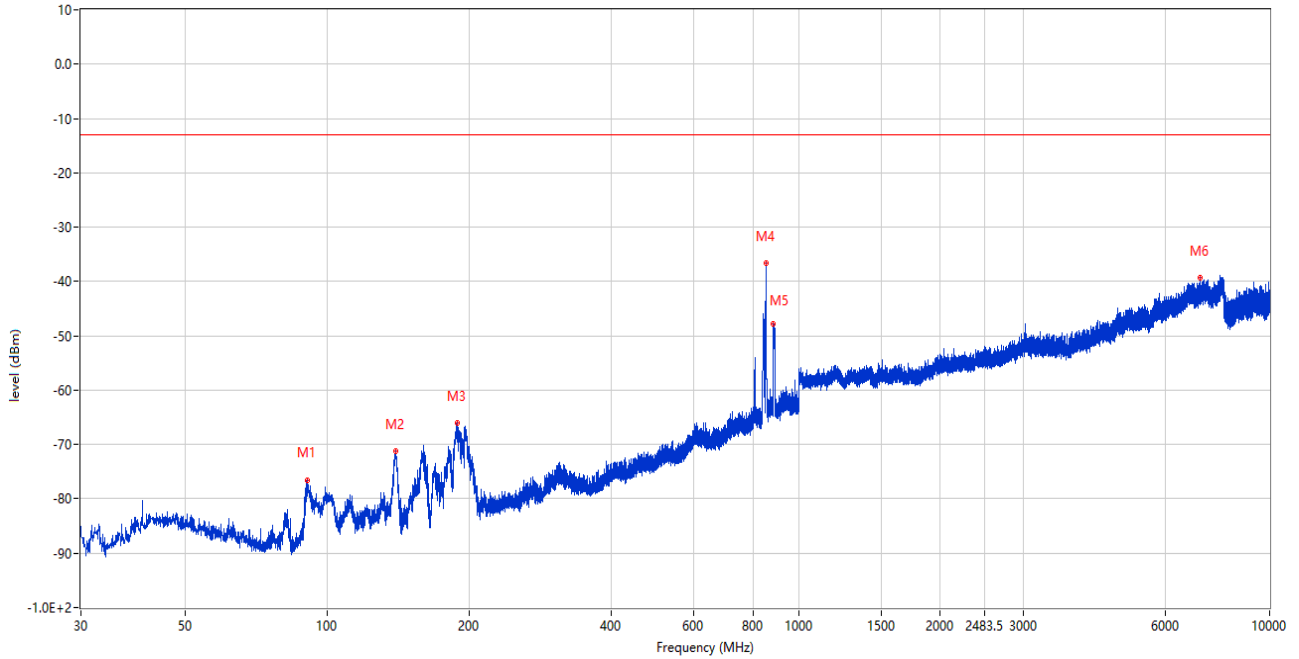
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
47.120	-72.69	-12.49	-13.0	59.69	5.00	Vertical	Vertical	Pass
94.262	-73.91	-15.92	-13.0	60.91	65.00	Vertical	Vertical	Pass
189.031	-71.56	-13.27	-13.0	58.56	272.00	Vertical	Vertical	Pass
853.966	-40.51	6.50	-13.0	27.51	42.00	Vertical	Vertical	N/A
892.864	-36.47	6.80	-13.0	23.47	174.00	Vertical	Vertical	N/A
7175.500	-38.71	15.59	-13.0	25.71	125.00	Vertical	Vertical	Pass

BAND:LTE B26(part22) Channel:HIGH range BW:10M

RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz

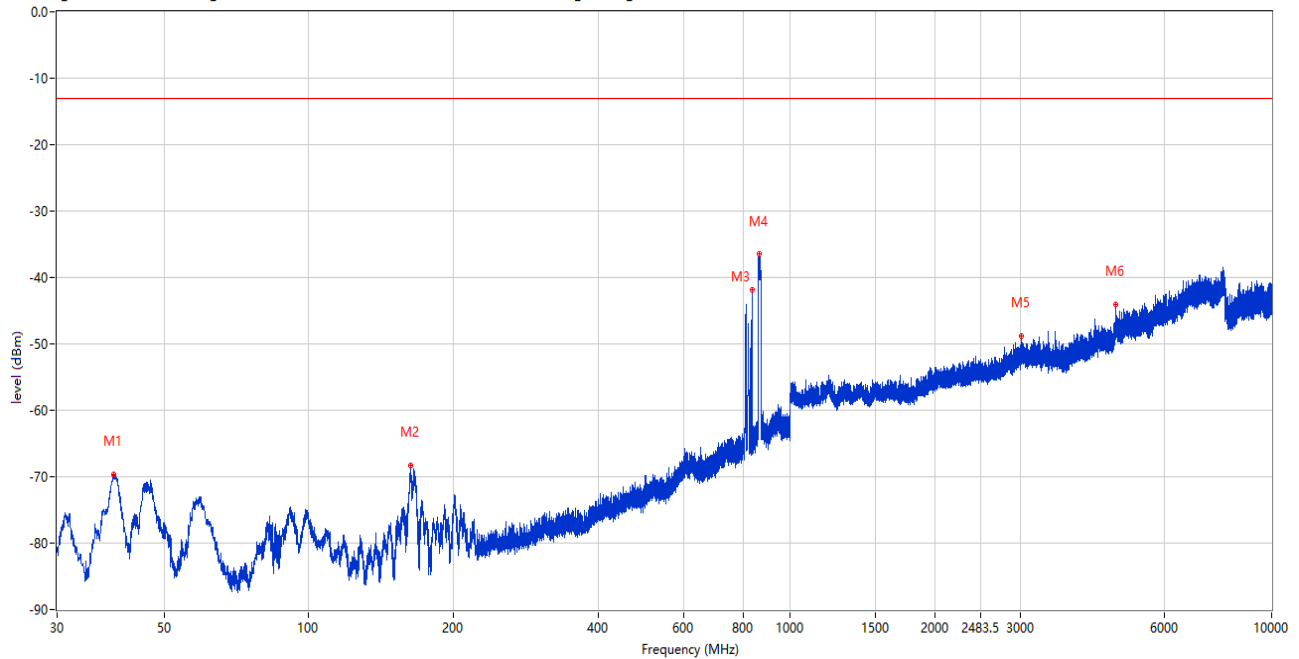


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.528	-76.51	-16.91	-13.0	63.51	27.00	Horizontal	Vertical	Pass
139.658	-71.17	-16.28	-13.0	58.17	64.00	Horizontal	Vertical	Pass
188.498	-66.06	-13.34	-13.0	53.06	76.00	Horizontal	Vertical	Pass
854.112	-36.62	6.51	-13.0	23.62	125.00	Horizontal	Vertical	N/A
885.297	-47.81	6.85	-13.0	34.81	332.00	Horizontal	Vertical	N/A
7110.750	-39.38	15.57	-13.0	26.38	216.00	Horizontal	Vertical	Pass

4.10 LTE Band 26 (Part 90)

BAND:LTE B26(part90) Channel:MID range BW:10M

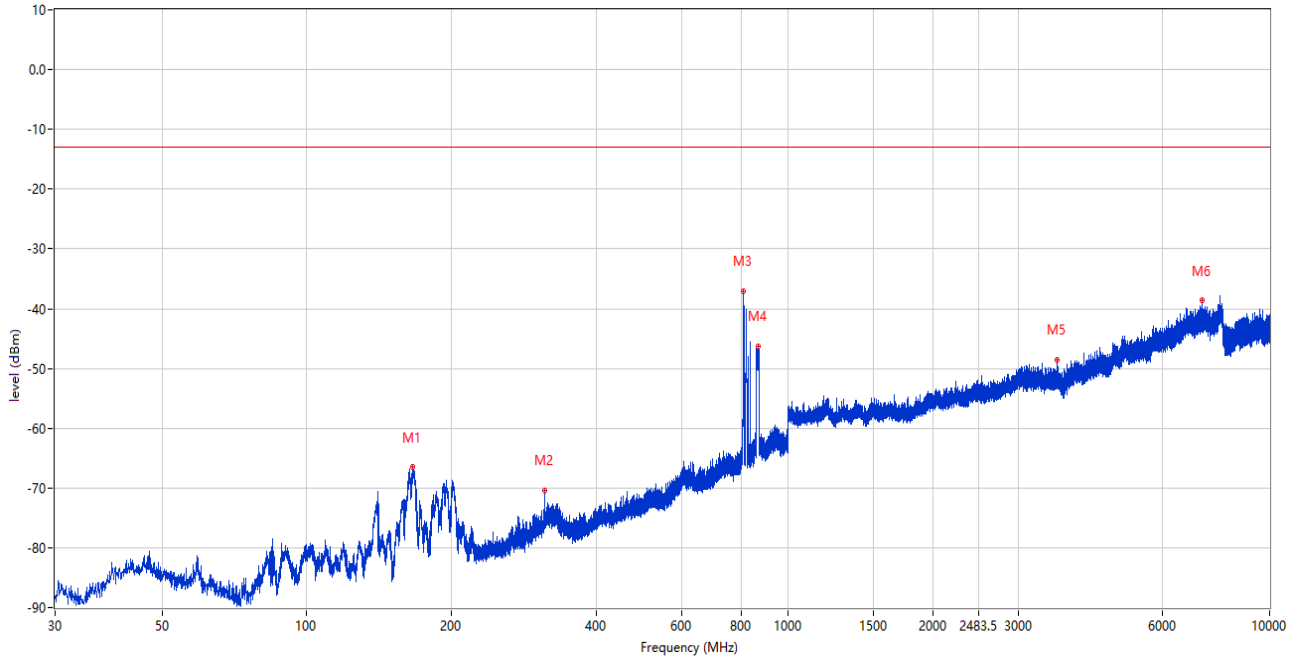
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
39.264	-69.60	-13.96	-13.0	56.60	99.00	Vertical	Horizontal	Pass
162.842	-68.30	-14.58	-13.0	55.30	87.00	Vertical	Horizontal	Pass
833.305	-41.82	5.48	-13.0	28.82	106.00	Vertical	Horizontal	N/A
863.472	-36.44	6.63	-13.0	23.44	246.00	Vertical	Horizontal	N/A
3022.500	-48.83	5.55	-13.0	35.83	239.00	Vertical	Horizontal	Pass
4735.000	-44.05	10.10	-13.0	31.05	360.00	Vertical	Horizontal	Pass

BAND:LTE B26(part90) Channel:MID range BW:10M

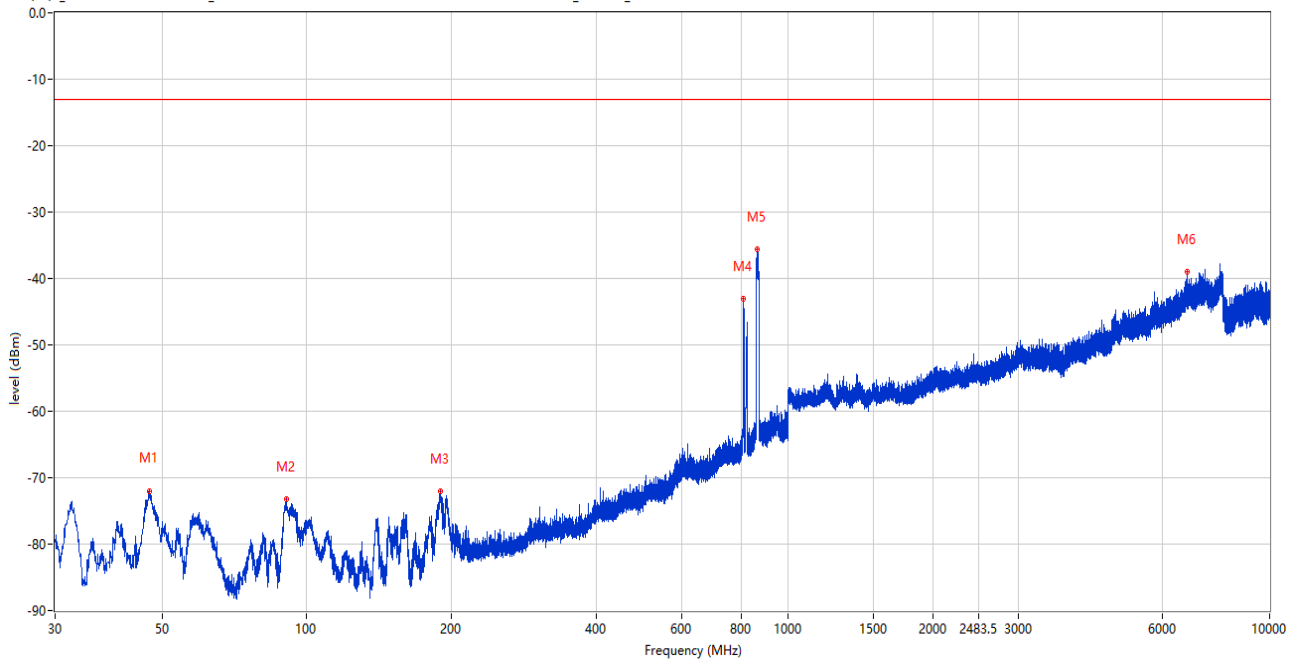
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
166.188	-66.49	-14.63	-13.0	53.49	46.00	Horizontal	Horizontal	Pass
312.318	-70.40	-8.08	-13.0	57.40	319.00	Horizontal	Horizontal	Pass
807.115	-37.03	5.49	-13.0	24.03	63.00	Horizontal	Horizontal	N/A
866.286	-46.33	6.78	-13.0	33.33	112.00	Horizontal	Horizontal	N/A
3623.000	-48.53	6.49	-13.0	35.53	360.00	Horizontal	Horizontal	Pass
7239.500	-38.66	16.27	-13.0	25.66	72.00	Horizontal	Horizontal	Pass

BAND:LTE B26(part90) Channel:MID range BW:10M

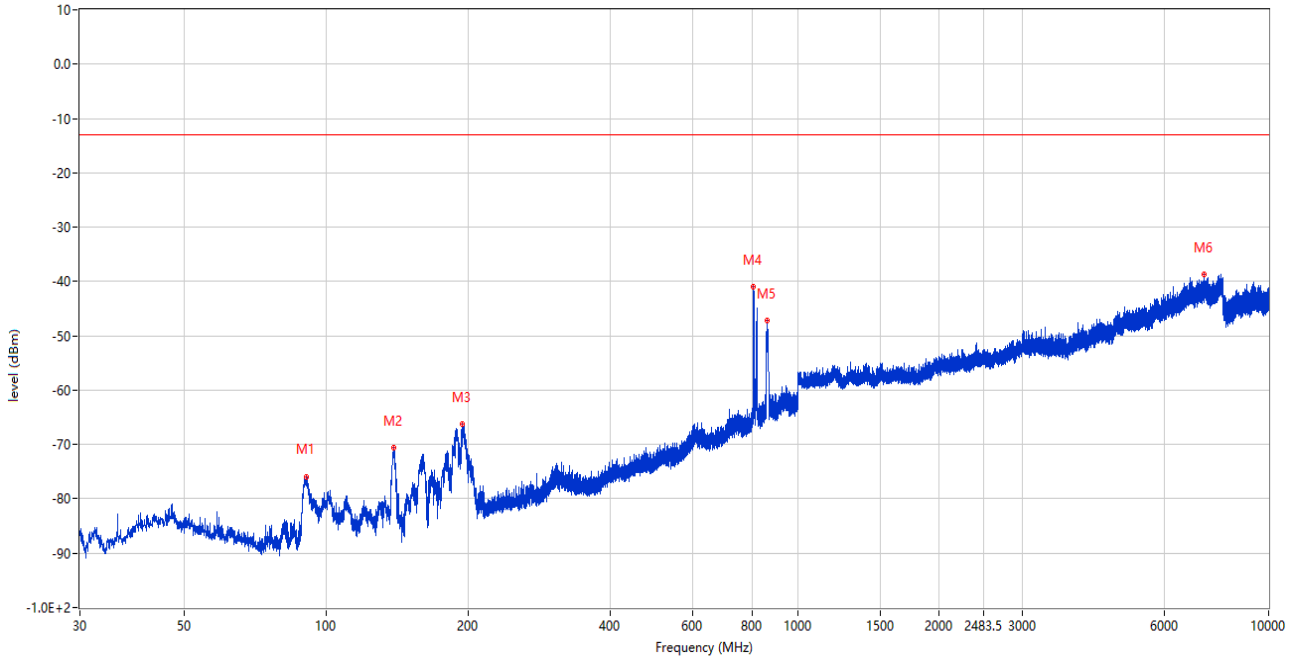
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
47.218	-72.02	-12.51	-13.0	59.02	4.00	Vertical	Vertical	Pass
90.771	-73.30	-16.89	-13.0	60.30	148.00	Vertical	Vertical	Pass
189.128	-72.09	-13.26	-13.0	59.09	353.00	Vertical	Vertical	Pass
806.922	-43.04	5.48	-13.0	30.04	50.00	Vertical	Vertical	N/A
860.999	-35.65	6.62	-13.0	22.65	80.00	Vertical	Vertical	N/A
6733.250	-39.02	15.08	-13.0	26.02	14.00	Vertical	Vertical	Pass

BAND:LTE B26(part90) Channel:MID range BW:10M

RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz

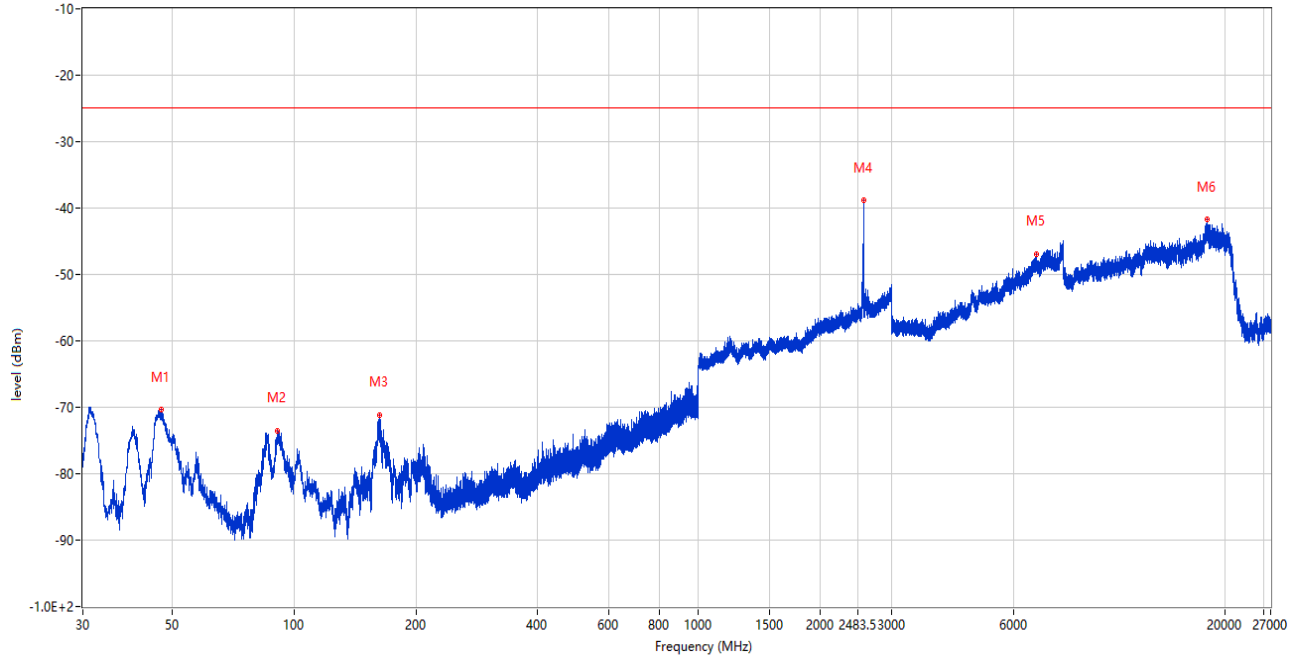


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.625	-75.87	-16.91	-13.0	62.87	46.00	Horizontal	Vertical	Pass
138.834	-70.53	-16.26	-13.0	57.53	65.00	Horizontal	Vertical	Pass
194.658	-66.34	-13.08	-13.0	53.34	101.00	Horizontal	Vertical	Pass
806.776	-41.04	5.48	-13.0	28.04	1.00	Horizontal	Vertical	N/A
861.920	-47.23	6.58	-13.0	34.23	331.00	Horizontal	Vertical	N/A
7302.250	-38.73	15.48	-13.0	25.73	23.00	Horizontal	Vertical	Pass

4.11 LTE Band 38

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

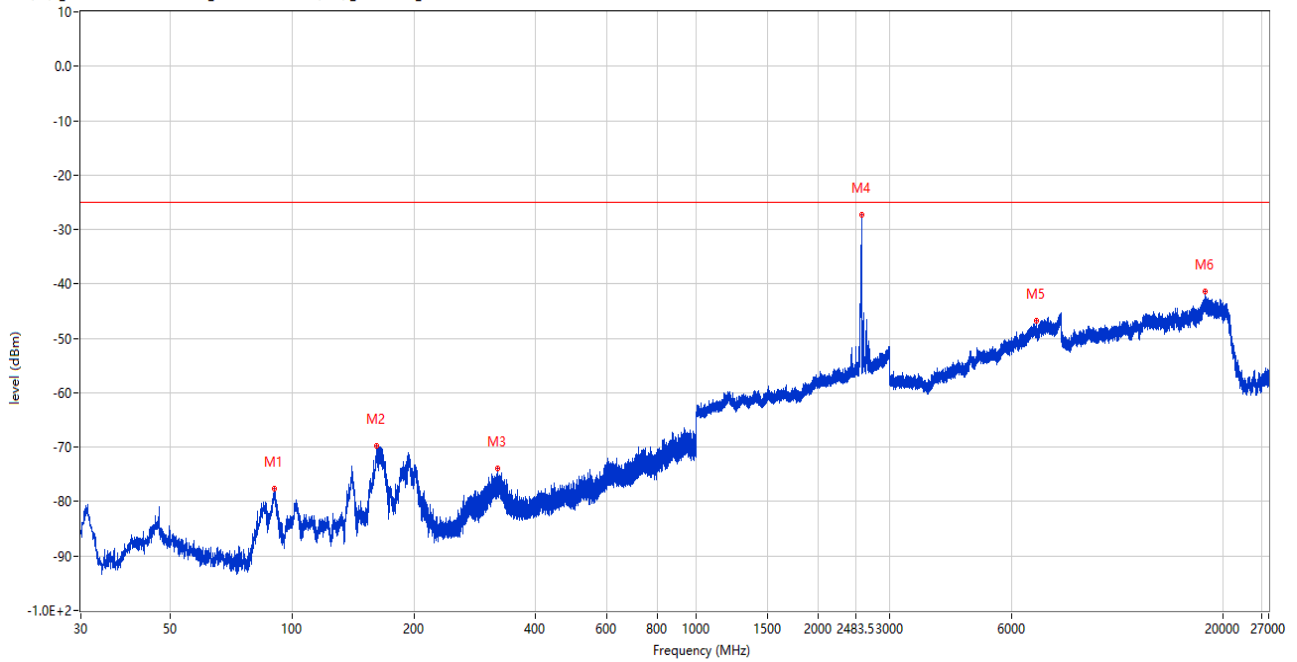
RSE (RF) _FCC PART22&24&27-RSE_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
46.878	-70.39	-13.34	-25.0	45.39	22.00	Vertical	Horizontal	Pass
91.013	-73.52	-18.05	-25.0	48.52	114.00	Vertical	Horizontal	Pass
162.502	-71.17	-16.37	-25.0	46.17	71.00	Vertical	Horizontal	Pass
2558.200	-38.82	7.56	-25.0	13.82	8.00	Vertical	Horizontal	N/A
6857.250	-46.88	14.96	-25.0	21.88	191.00	Vertical	Horizontal	Pass
18146.001	-41.75	23.84	-25.0	16.75	180.00	Vertical	Horizontal	Pass

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

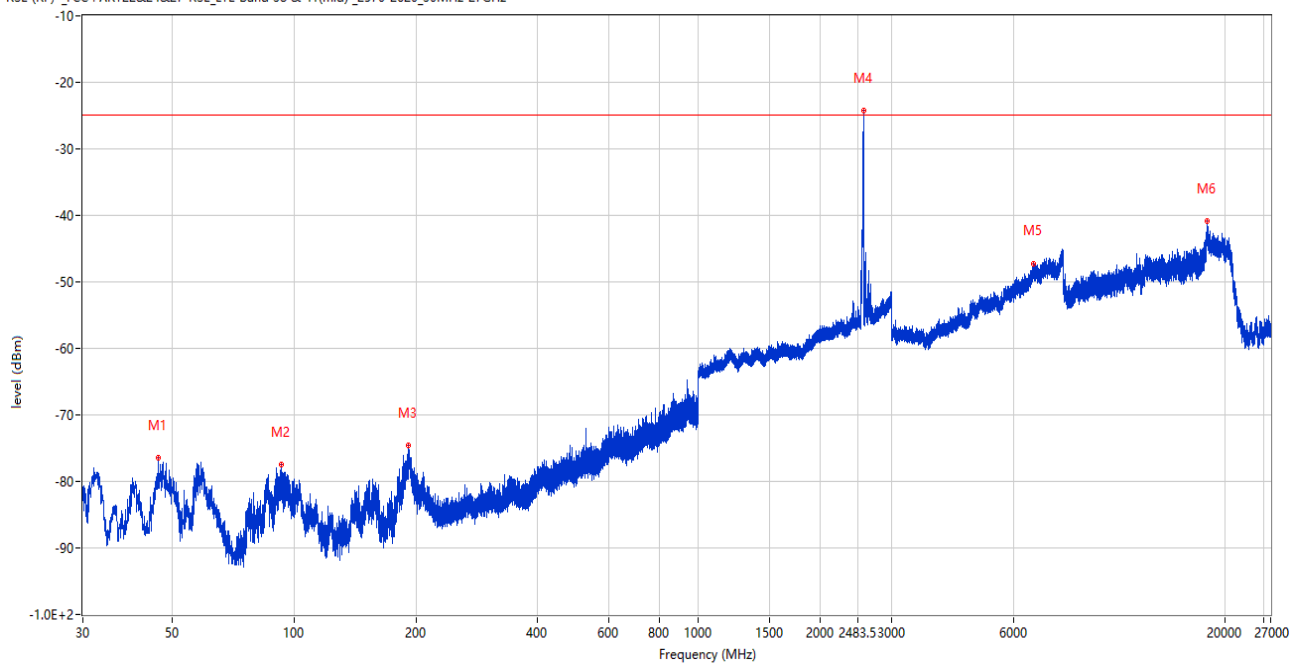
RSE (RF) _FCC PART22&24&27-RSE_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.431	-77.55	-18.08	-25.0	52.55	25.00	Horizontal	Horizontal	Pass
161.823	-69.76	-16.38	-25.0	44.76	176.00	Horizontal	Horizontal	Pass
322.067	-73.87	-10.71	-25.0	48.87	312.00	Horizontal	Horizontal	Pass
2560.600	-27.26	8.03	-25.0	2.26	298.00	Horizontal	Horizontal	N/A
6945.250	-46.77	14.55	-25.0	21.77	0.00	Horizontal	Horizontal	Pass
18149.599	-41.39	23.72	-25.0	16.39	156.00	Horizontal	Horizontal	Pass

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

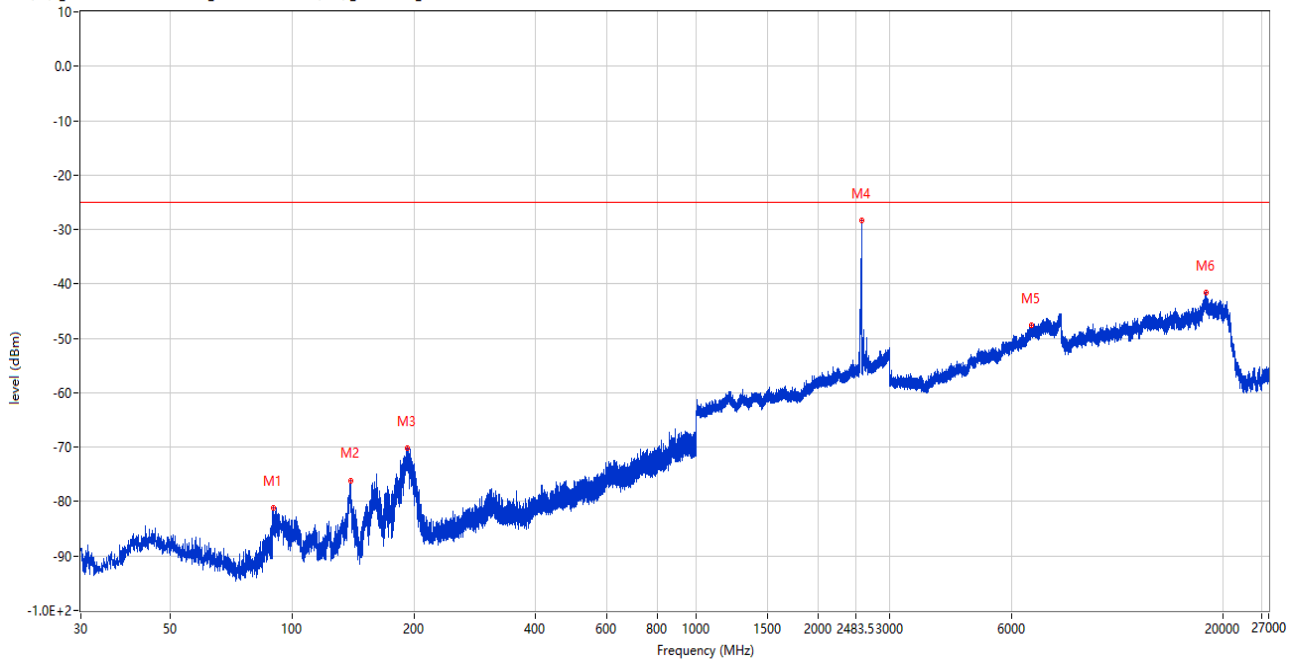
RSE (RF) _FCC PART22&24&27-RSE_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
46.005	-76.48	-13.21	-25.0	51.48	62.00	Vertical	Vertical	Pass
92.662	-77.54	-17.70	-25.0	52.54	273.00	Vertical	Vertical	Pass
191.796	-74.62	-14.91	-25.0	49.62	261.00	Vertical	Vertical	Pass
2557.800	-24.25	7.49	-25.0	-0.75	360.00	Vertical	Vertical	N/A
6727.750	-47.21	15.05	-25.0	22.21	301.00	Vertical	Vertical	Pass
18124.401	-40.88	24.06	-25.0	15.88	358.00	Vertical	Vertical	Pass

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

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

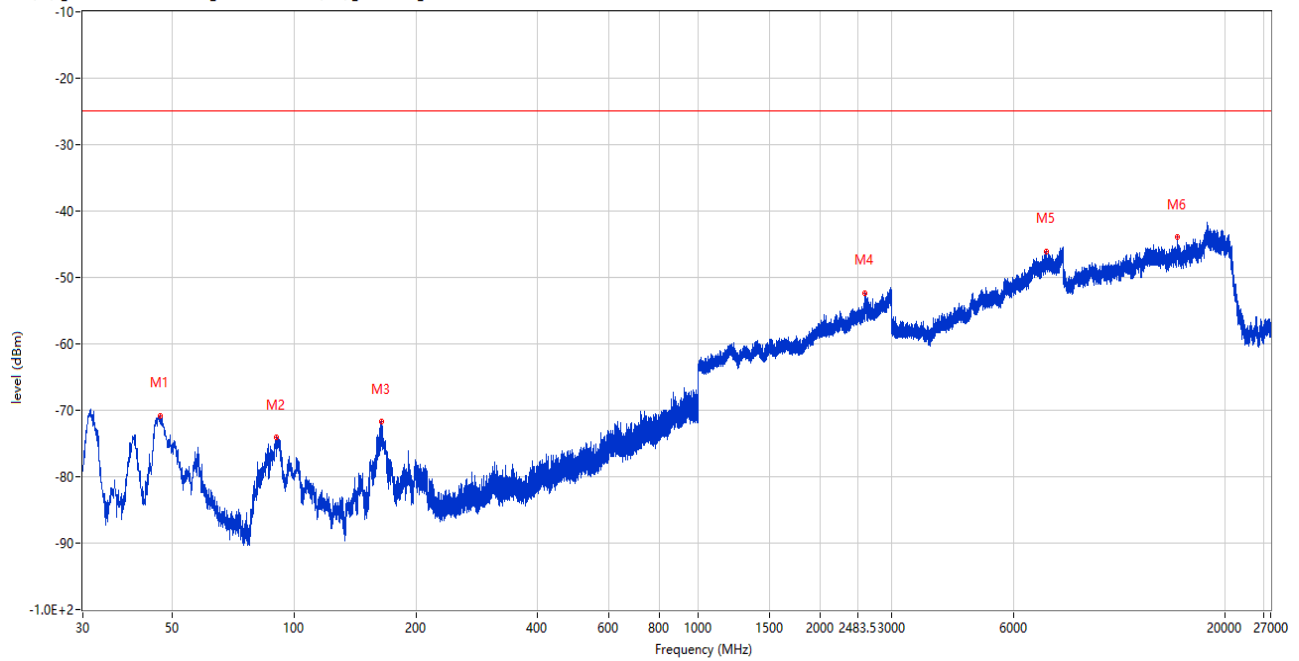


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
89.994	-81.21	-18.13	-25.0	56.21	198.00	Horizontal	Vertical	Pass
139.319	-76.08	-17.88	-25.0	51.08	63.00	Horizontal	Vertical	Pass
192.378	-70.21	-14.91	-25.0	45.21	100.00	Horizontal	Vertical	Pass
2557.400	-28.35	7.43	-25.0	3.35	65.00	Horizontal	Vertical	N/A
6727.250	-47.64	15.05	-25.0	22.64	360.00	Horizontal	Vertical	Pass
18180.801	-41.51	23.36	-25.0	16.51	0.00	Horizontal	Vertical	Pass

4.12 LTE Band 41

BAND:LTE B41 Channel:MID range BW:10M

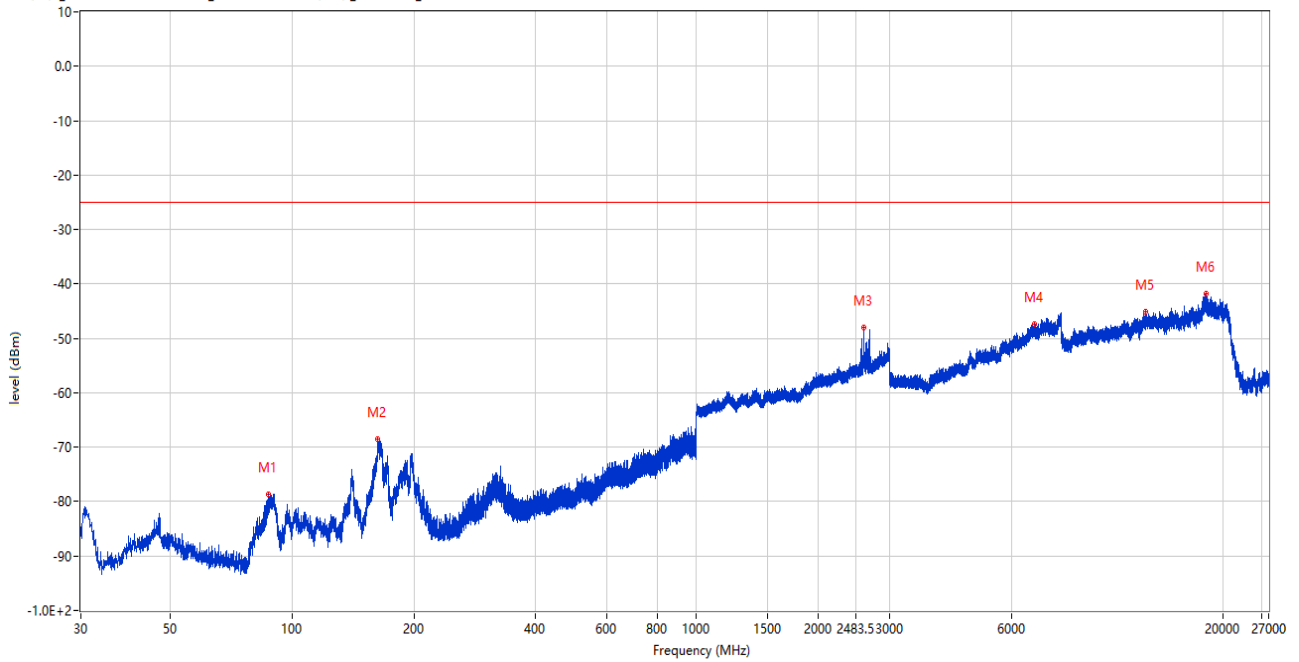
RSE (RF) _FCC PART22&24&27-RSE_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
46.490	-70.89	-13.28	-25.0	45.89	6.00	Vertical	Horizontal	Pass
90.285	-74.06	-18.09	-25.0	49.06	99.00	Vertical	Horizontal	Pass
164.830	-71.71	-16.40	-25.0	46.71	68.00	Vertical	Horizontal	Pass
2581.600	-52.40	8.01	-25.0	27.40	13.00	Vertical	Horizontal	N/A
7233.000	-46.09	16.19	-25.0	21.09	240.00	Vertical	Horizontal	Pass
15316.500	-43.97	19.55	-25.0	18.97	261.00	Vertical	Horizontal	Pass

BAND:LTE B41 Channel:MID range BW:10M

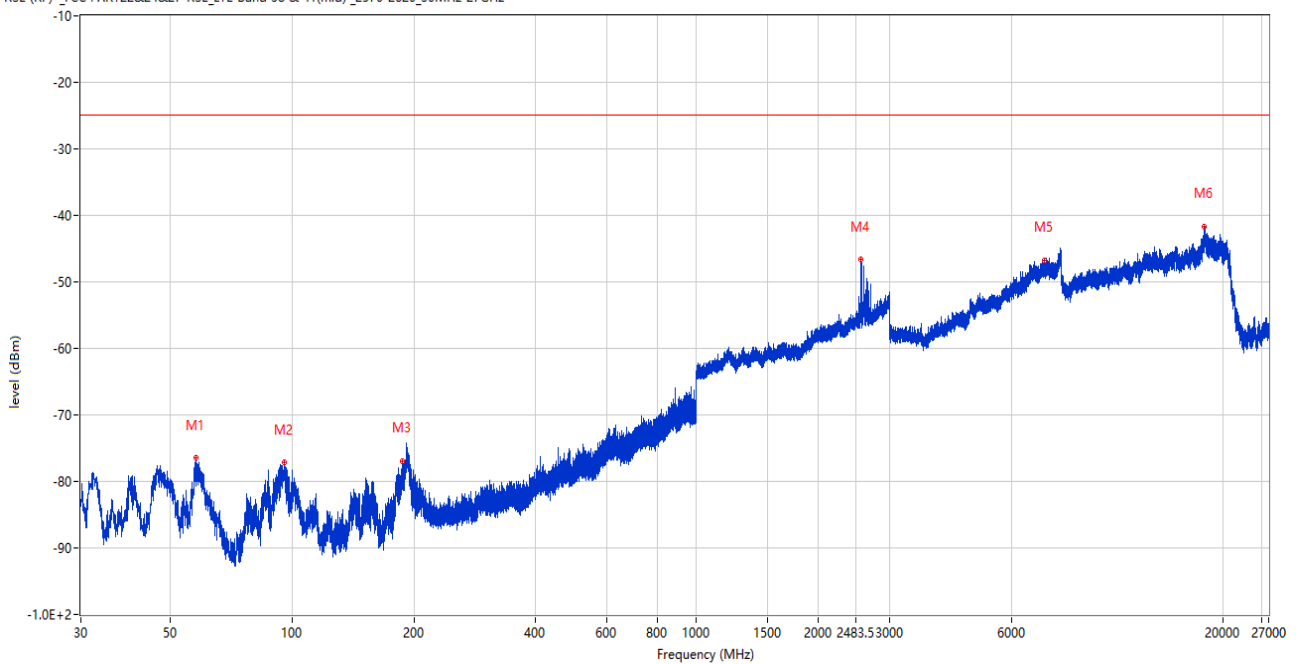
RSE (RF) _FCC PART22&24&27-RSE_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
87.085	-78.58	-18.65	-25.0	53.58	160.00	Horizontal	Horizontal	Pass
162.599	-68.46	-16.37	-25.0	43.46	184.00	Horizontal	Horizontal	Pass
2597.800	-48.08	8.00	-25.0	23.08	279.00	Horizontal	Horizontal	N/A
6860.000	-47.35	14.93	-25.0	22.35	289.00	Horizontal	Horizontal	Pass
12924.500	-45.20	18.84	-25.0	20.20	279.00	Horizontal	Horizontal	Pass
18180.000	-41.89	23.44	-25.0	16.89	331.00	Horizontal	Horizontal	Pass

BAND:LTE B41 Channel:MID range BW:10M

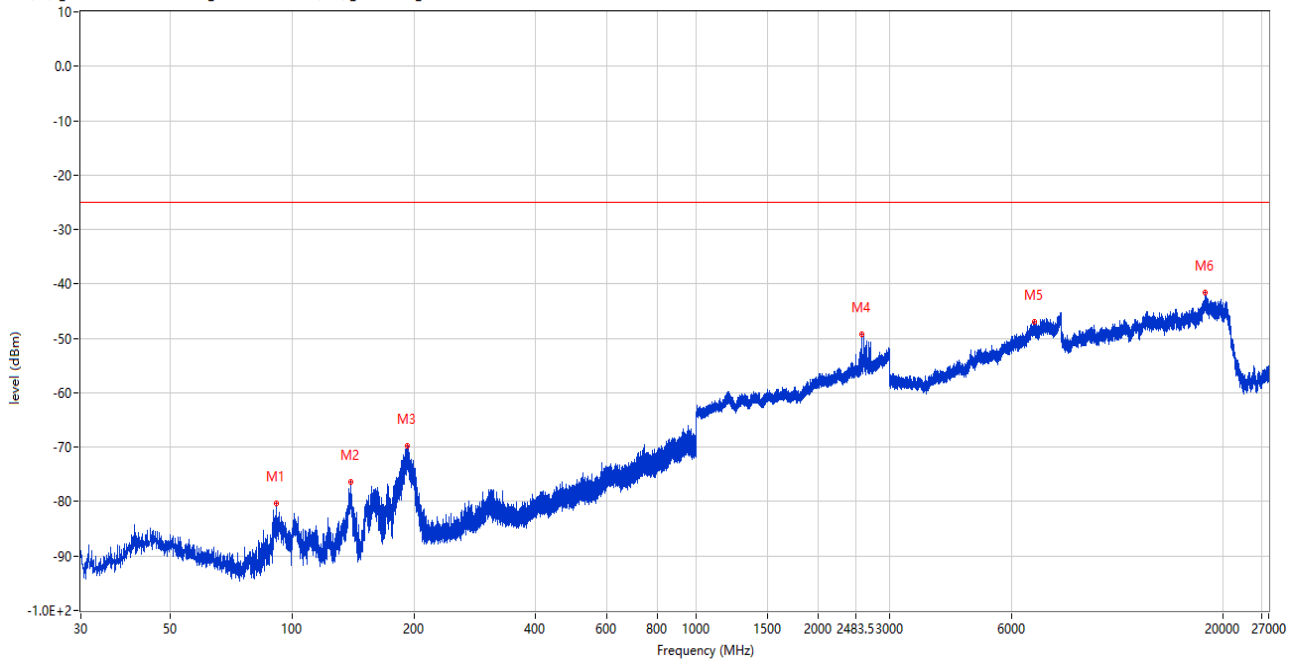
RSE (RF) _FCC PART22&24&27-RSE_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
57.888	-76.47	-16.22	-25.0	51.47	282.00	Vertical	Vertical	Pass
95.669	-77.17	-16.83	-25.0	52.17	72.00	Vertical	Vertical	Pass
187.334	-76.87	-15.17	-25.0	51.87	245.00	Vertical	Vertical	Pass
2553.300	-46.68	6.96	-25.0	21.68	182.00	Vertical	Vertical	Pass
7243.750	-46.72	16.21	-25.0	21.72	360.00	Vertical	Vertical	Pass
18044.000	-41.64	23.03	-25.0	16.64	256.00	Vertical	Vertical	Pass

BAND:LTE B41 Channel:MID range BW:10M

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

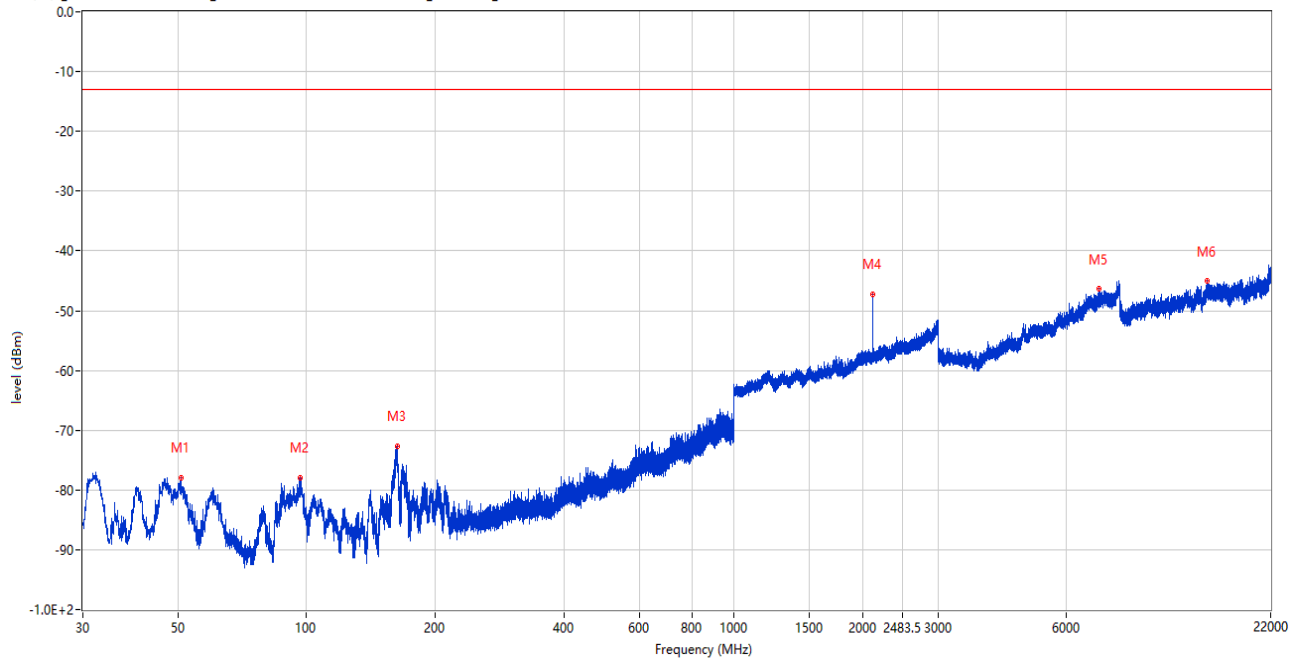


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
91.110	-80.35	-18.04	-25.0	55.35	31.00	Horizontal	Vertical	Pass
139.464	-76.47	-17.90	-25.0	51.47	84.00	Horizontal	Vertical	Pass
192.281	-69.75	-14.91	-25.0	44.75	104.00	Horizontal	Vertical	Pass
2558.500	-49.29	7.62	-25.0	24.29	15.00	Horizontal	Vertical	Pass
6836.750	-47.05	15.07	-25.0	22.05	249.00	Horizontal	Vertical	Pass
18098.401	-41.57	23.65	-25.0	16.57	7.00	Horizontal	Vertical	Pass

4.13 LTE Band 66

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

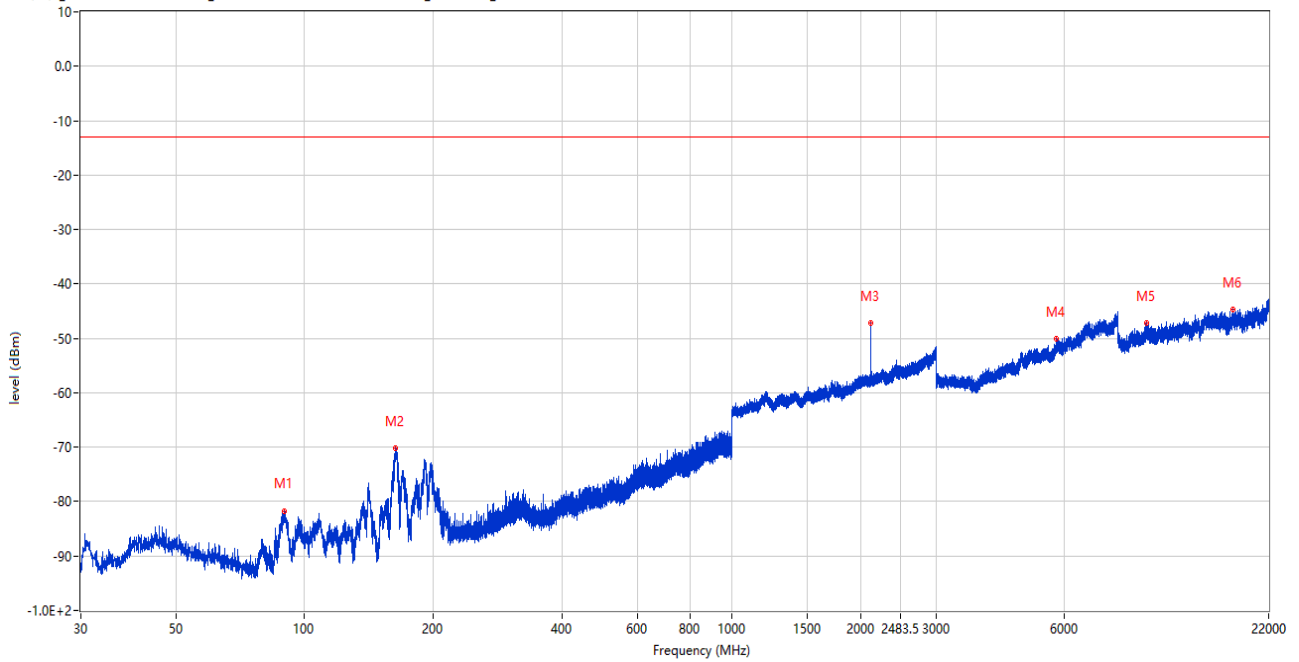
RSE (RF) _FCC PART22&24&27-RSE_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
50.855	-77.94	-14.17	-13.0	64.94	0.00	Vertical	Horizontal	Pass
96.688	-77.92	-16.75	-13.0	64.92	47.00	Vertical	Horizontal	Pass
162.987	-72.63	-16.38	-13.0	59.63	71.00	Vertical	Horizontal	Pass
2110.800	-47.18	3.48	-13.0	34.18	1.00	Vertical	Horizontal	N/A
7143.500	-46.37	15.40	-13.0	33.37	313.00	Vertical	Horizontal	Pass
12763.388	-45.06	19.03	-13.0	32.06	162.00	Vertical	Horizontal	Pass

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

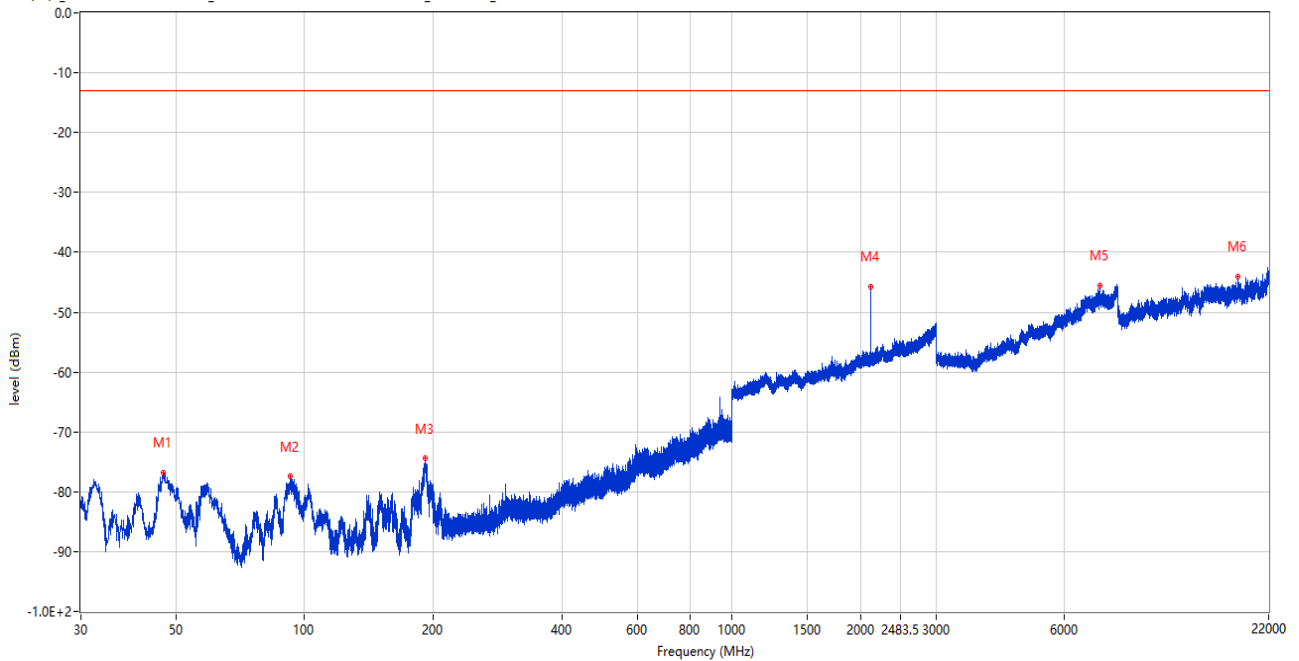
RSE (RF) _FCC PART22&24&27-RSE_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
89.800	-81.67	-18.17	-13.0	68.67	14.00	Horizontal	Horizontal	Pass
162.987	-70.14	-16.38	-13.0	57.14	170.00	Horizontal	Horizontal	Pass
2110.800	-47.21	3.48	-13.0	34.21	136.00	Horizontal	Horizontal	N/A
5750.250	-50.03	12.00	-13.0	37.03	251.00	Horizontal	Horizontal	Pass
9304.588	-47.27	16.99	-13.0	34.27	130.00	Horizontal	Horizontal	Pass
14822.175	-44.67	20.69	-13.0	31.67	219.00	Horizontal	Horizontal	Pass

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

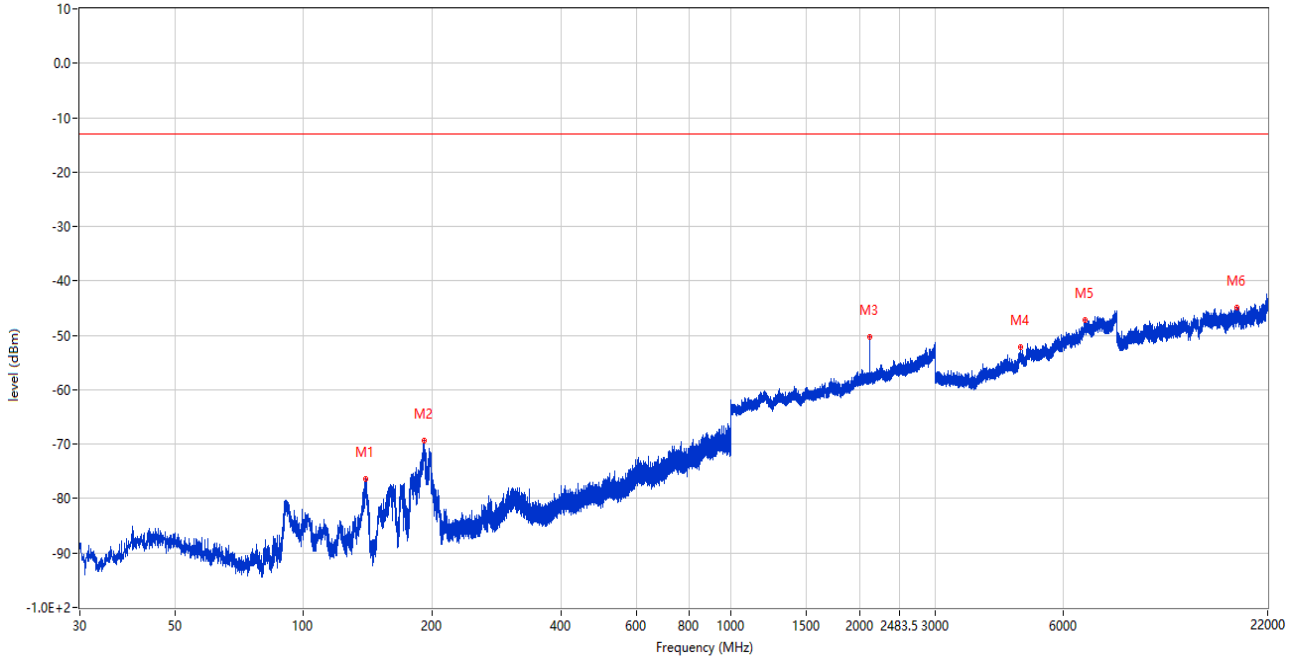
RSE (RF) _FCC PART22&24&27-RSE_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
46.781	-76.81	-13.33	-13.0	63.81	3.00	Vertical	Vertical	Pass
92.517	-77.49	-17.76	-13.0	64.49	77.00	Vertical	Vertical	Pass
191.990	-74.45	-14.91	-13.0	61.45	236.00	Vertical	Vertical	Pass
2110.600	-45.69	3.47	-13.0	32.69	18.00	Vertical	Vertical	N/A
7237.750	-45.50	16.27	-13.0	32.50	31.00	Vertical	Vertical	Pass
15261.075	-44.14	20.99	-13.0	31.14	41.00	Vertical	Vertical	Pass

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

RSE (RF) _FCC PART22&24&27-RSE_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
139.755	-76.47	-17.90	-13.0	63.47	88.00	Horizontal	Vertical	Pass
191.650	-69.39	-14.91	-13.0	56.39	88.00	Horizontal	Vertical	Pass
2110.700	-50.21	3.47	-13.0	37.21	64.00	Horizontal	Vertical	N/A
4749.250	-52.16	10.48	-13.0	39.16	12.00	Horizontal	Vertical	Pass
6742.750	-47.28	15.13	-13.0	34.28	121.00	Horizontal	Vertical	Pass
15264.487	-44.91	20.93	-13.0	31.91	1.00	Horizontal	Vertical	Pass

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