

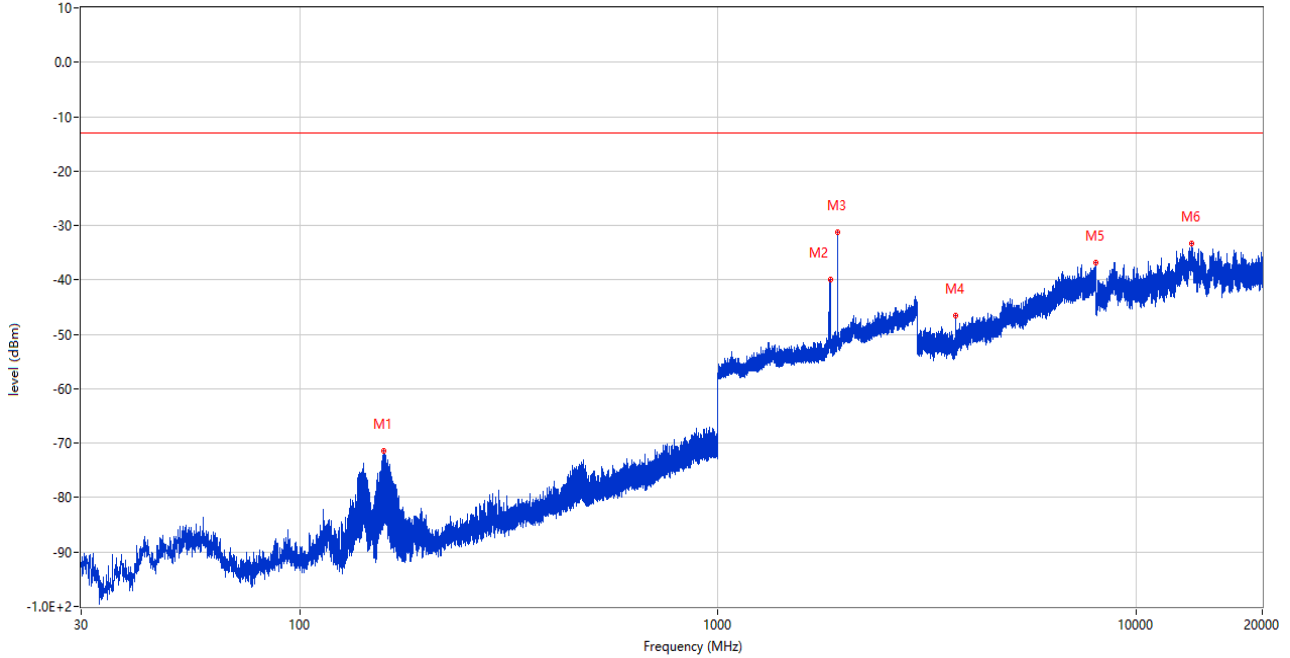
A.7 Field Strength of Spurious Radiation

1. WCDMA

1.1 WCDMA Band 2

Band :WCDMA B2 Channel:LOW range

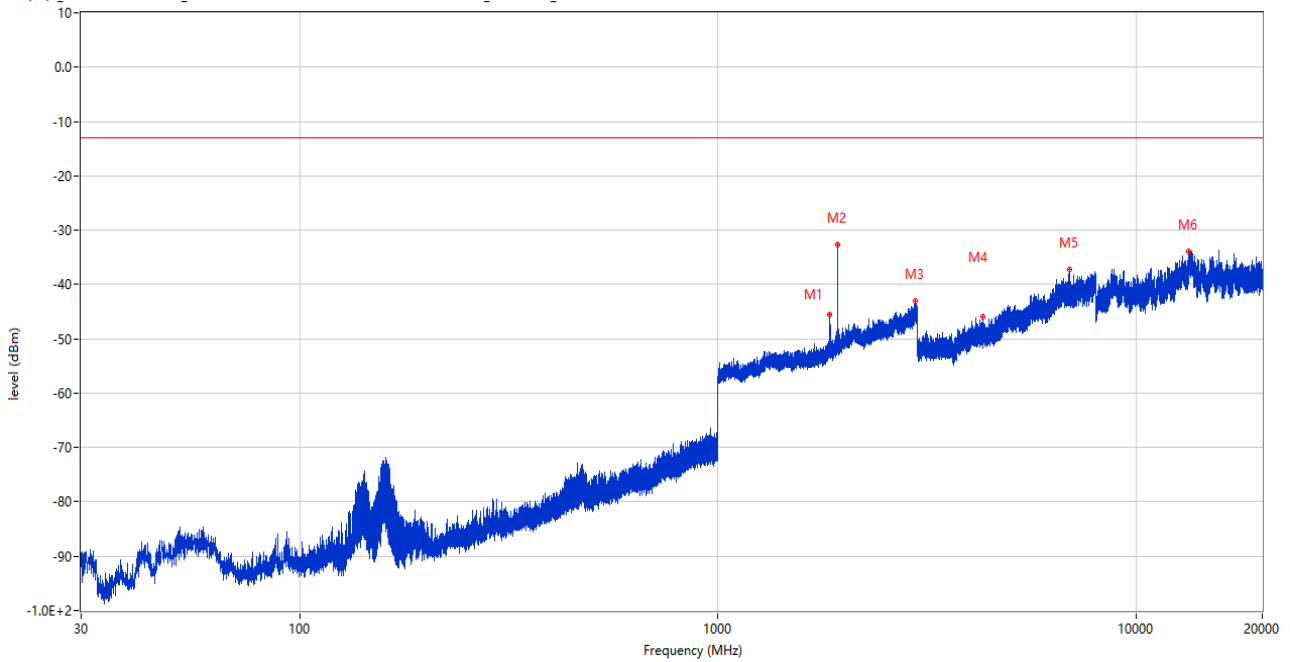
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
158.574	-71.39	-18.49	-13.0	58.39	249.00	Horizontal	Horizontal	Pass
1852.400	-39.94	2.55	-13.0	26.94	265.00	Horizontal	Horizontal	N/A
1932.600	-31.16	3.04	-13.0	18.16	284.00	Horizontal	Horizontal	N/A
3704.250	-46.58	7.50	-13.0	33.58	116.00	Horizontal	Horizontal	Pass
7998.750	-36.79	18.91	-13.0	23.79	360.00	Horizontal	Horizontal	Pass
13551.487	-33.32	25.21	-13.0	20.32	318.00	Horizontal	Horizontal	Pass

Band :WCDMA B2 Channel:LOW range

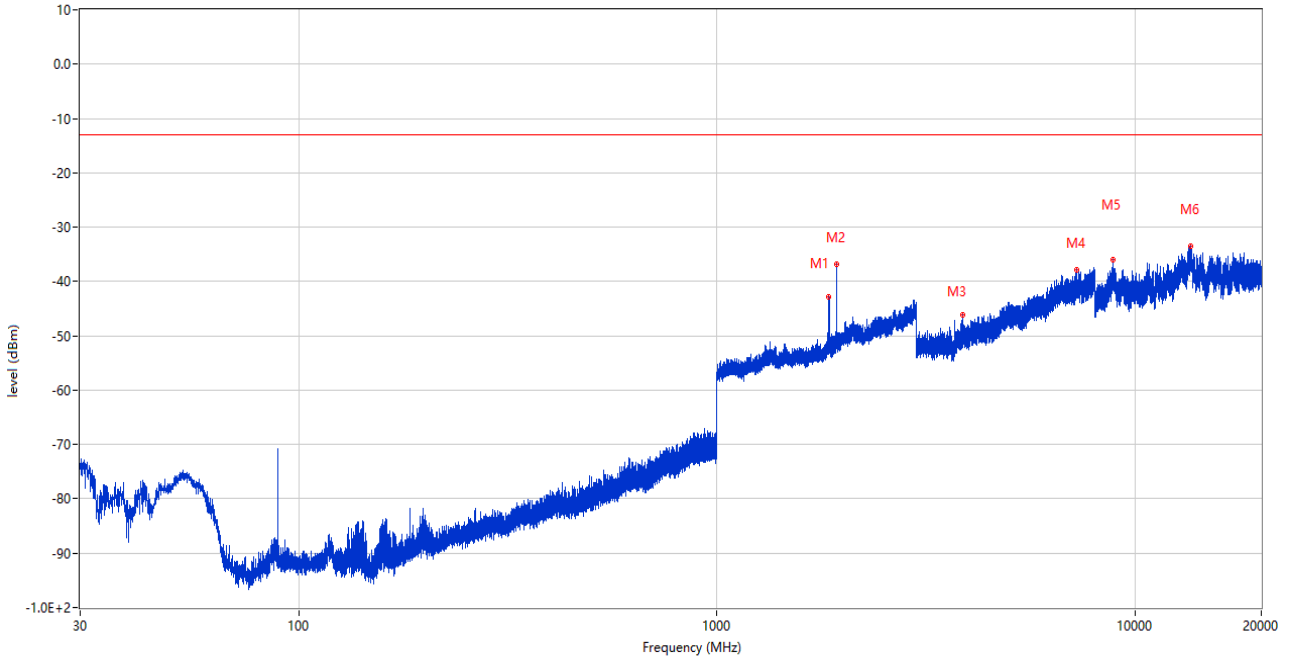
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1844.100	-45.44	2.45	-13.0	32.44	112.00	Horizontal	Vertical	N/A
1933.500	-32.65	3.01	-13.0	19.65	292.00	Horizontal	Vertical	N/A
2965.200	-43.01	11.56	-13.0	30.01	285.00	Horizontal	Vertical	Pass
4304.500	-45.94	10.77	-13.0	32.94	245.00	Horizontal	Vertical	Pass
6927.750	-37.20	16.20	-13.0	24.20	181.00	Horizontal	Vertical	Pass
13368.787	-33.99	24.66	-13.0	20.99	201.00	Horizontal	Vertical	Pass

Band :WCDMA B2 Channel:LOW range

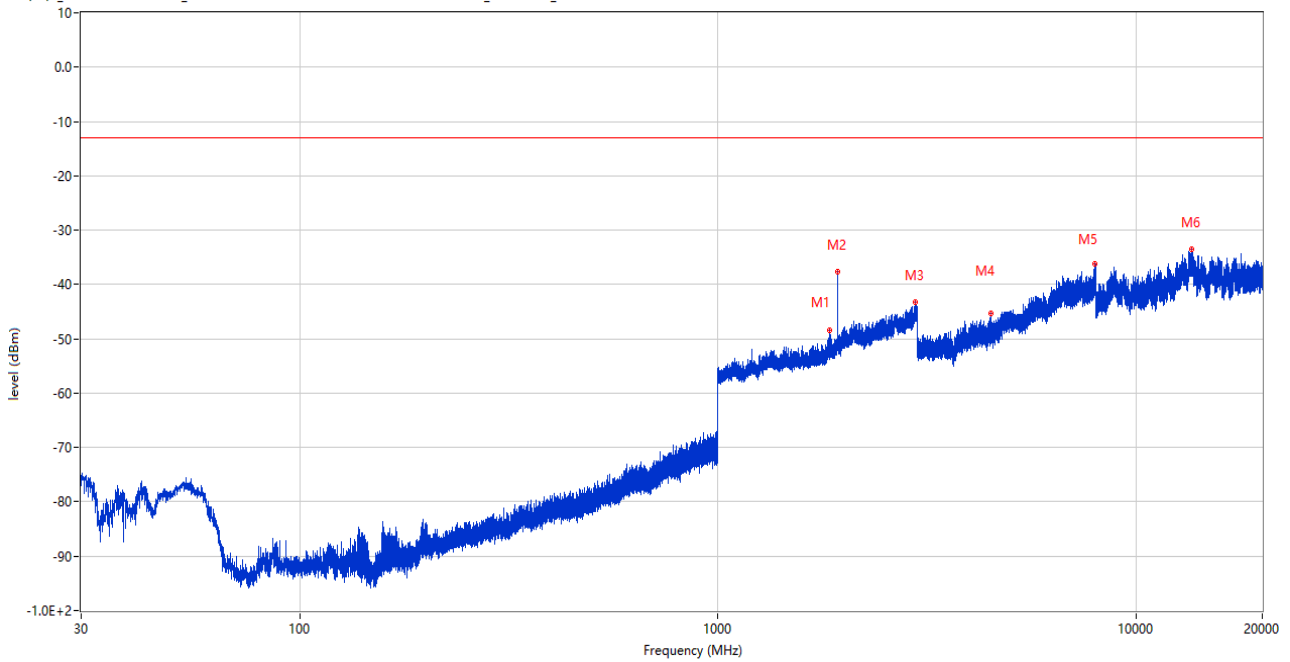
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1852.000	-42.85	2.55	-13.0	29.85	327.00	Vertical	Vertical	N/A
1932.200	-36.90	3.03	-13.0	23.90	14.00	Vertical	Vertical	N/A
3870.750	-46.24	9.69	-13.0	33.24	82.00	Vertical	Vertical	Pass
7257.250	-37.91	17.69	-13.0	24.91	7.00	Vertical	Vertical	Pass
8848.349	-36.01	20.33	-13.0	23.01	5.00	Vertical	Vertical	Pass
13549.312	-33.59	25.20	-13.0	20.59	344.00	Vertical	Vertical	Pass

Band :WCDMA B2 Channel:LOW range

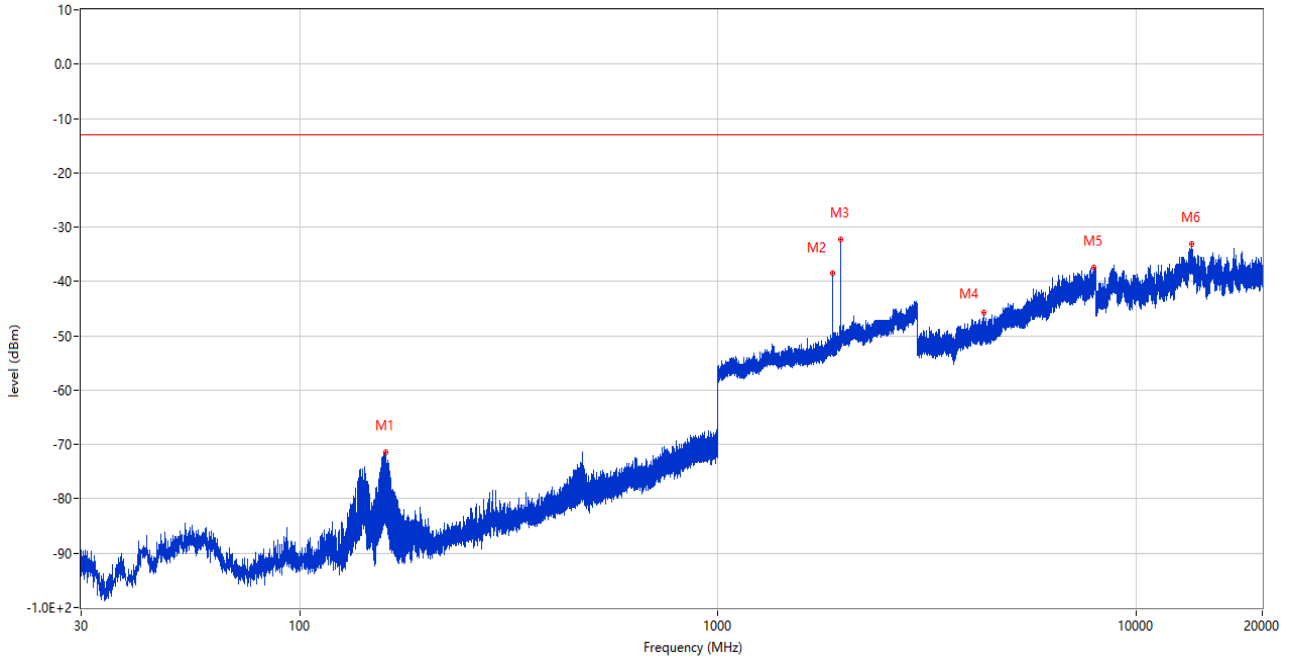
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1846.100	-48.38	2.48	-13.0	35.38	114.00	Vertical	Horizontal	N/A
1933.400	-37.61	3.02	-13.0	24.61	22.00	Vertical	Horizontal	N/A
2962.700	-43.33	11.30	-13.0	30.33	157.00	Vertical	Horizontal	Pass
4488.500	-45.39	10.78	-13.0	32.39	202.00	Vertical	Horizontal	Pass
7973.250	-36.14	18.11	-13.0	23.14	245.00	Vertical	Horizontal	Pass
13555.474	-33.55	25.18	-13.0	20.55	228.00	Vertical	Horizontal	Pass

Band :WCDMA B2 Channel:MID range

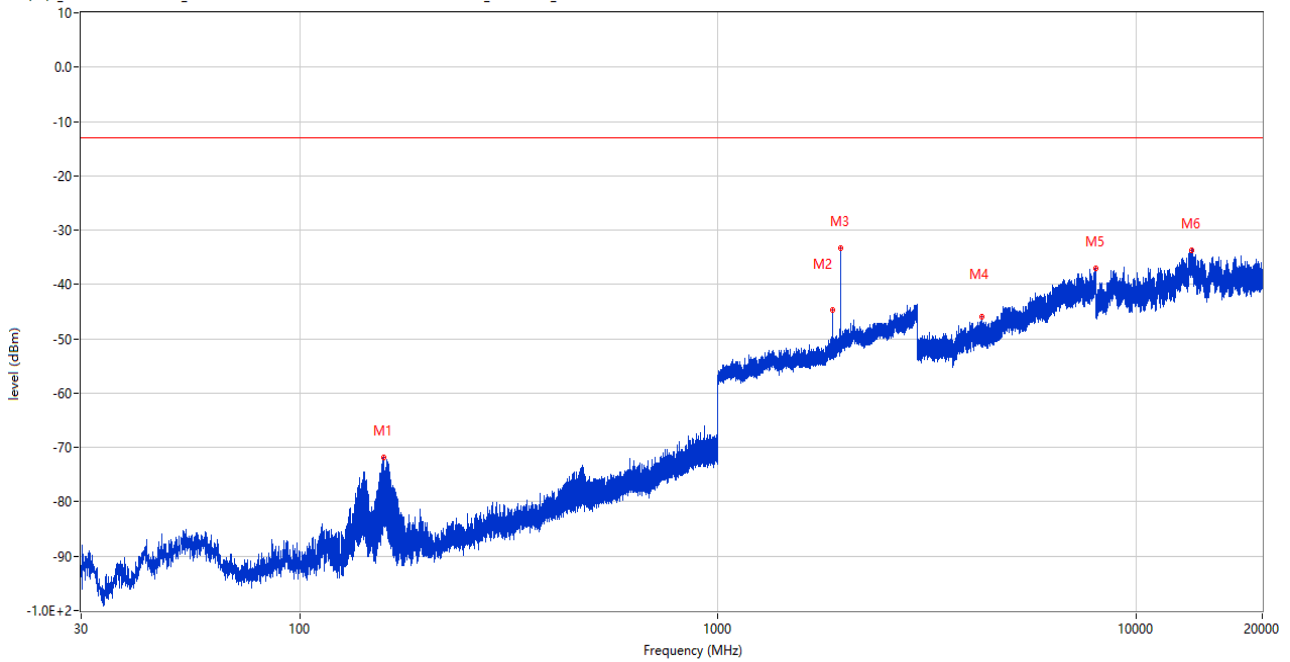
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
160.514	-71.40	-18.20	-13.0	58.40	234.00	Horizontal	Horizontal	Pass
1880.000	-38.57	2.76	-13.0	25.57	102.00	Horizontal	Horizontal	N/A
1960.300	-32.22	3.42	-13.0	19.22	133.00	Horizontal	Horizontal	N/A
4309.000	-45.65	10.51	-13.0	32.65	320.00	Horizontal	Horizontal	Pass
7927.250	-37.51	18.45	-13.0	24.51	277.00	Horizontal	Horizontal	Pass
13577.950	-33.05	25.02	-13.0	20.05	274.00	Horizontal	Horizontal	Pass

Band :WCDMA B2 Channel:MID range

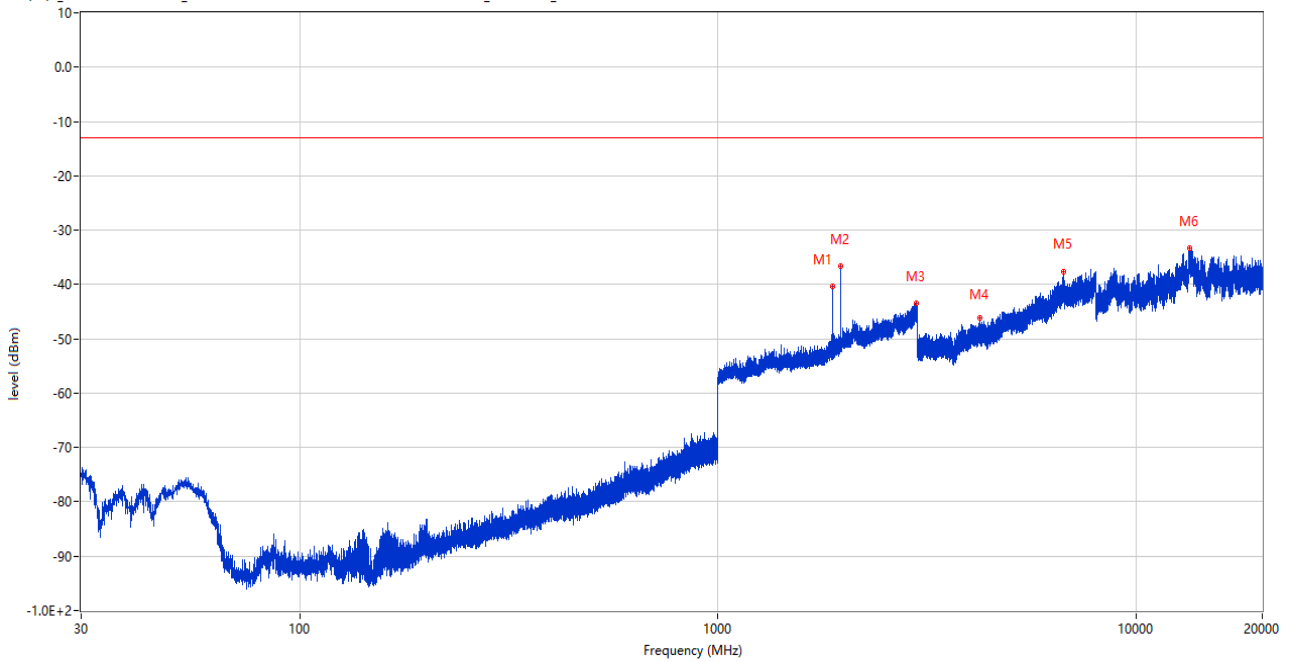
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
158.574	-71.80	-18.49	-13.0	58.80	233.00	Horizontal	Vertical	Pass
1879.500	-44.72	2.76	-13.0	31.72	105.00	Horizontal	Vertical	N/A
1962.300	-33.33	3.31	-13.0	20.33	117.00	Horizontal	Vertical	N/A
4268.000	-45.99	10.20	-13.0	32.99	312.00	Horizontal	Vertical	Pass
7995.250	-37.04	18.76	-13.0	24.04	301.00	Horizontal	Vertical	Pass
13568.888	-33.71	25.09	-13.0	20.71	272.00	Horizontal	Vertical	Pass

Band :WCDMA B2 Channel:MID range

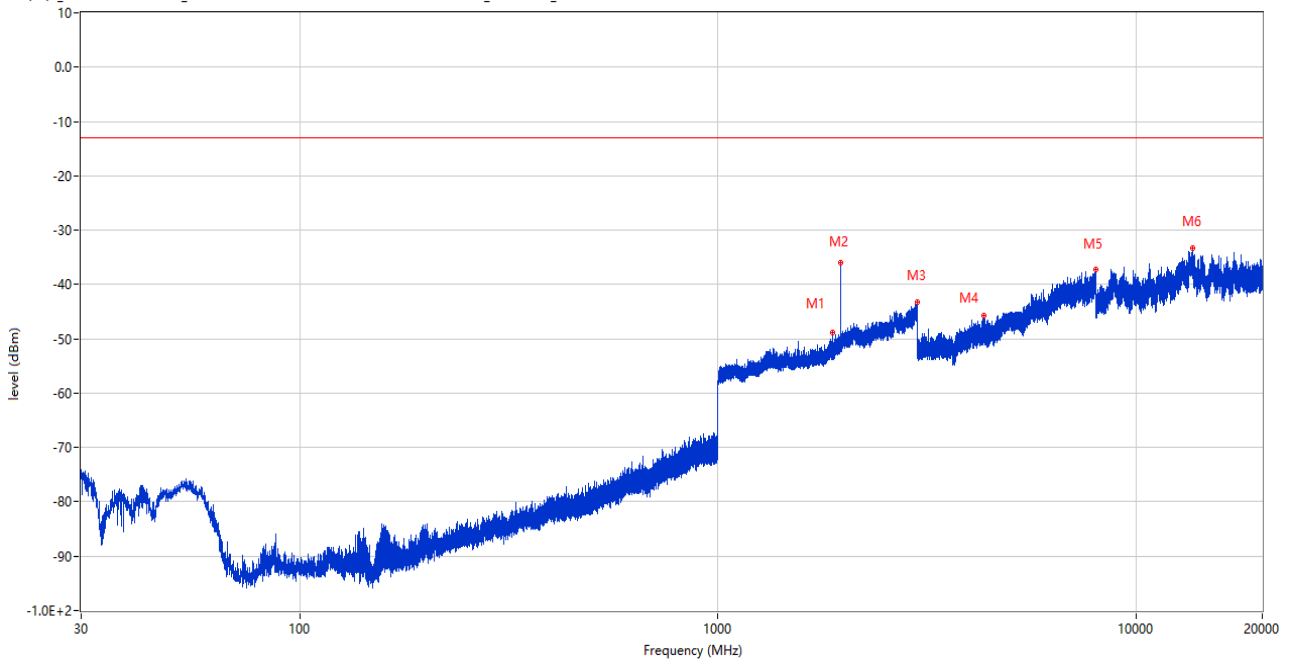
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1880.600	-40.43	2.76	-13.0	27.43	64.00	Vertical	Vertical	N/A
1960.300	-36.54	3.42	-13.0	23.54	33.00	Vertical	Vertical	N/A
2978.300	-43.53	11.32	-13.0	30.53	280.00	Vertical	Vertical	Pass
4216.250	-46.19	10.38	-13.0	33.19	159.00	Vertical	Vertical	Pass
6699.250	-37.70	16.89	-13.0	24.70	149.00	Vertical	Vertical	Pass
13405.038	-33.23	24.82	-13.0	20.23	68.00	Vertical	Vertical	Pass

Band :WCDMA B2 Channel:MID range

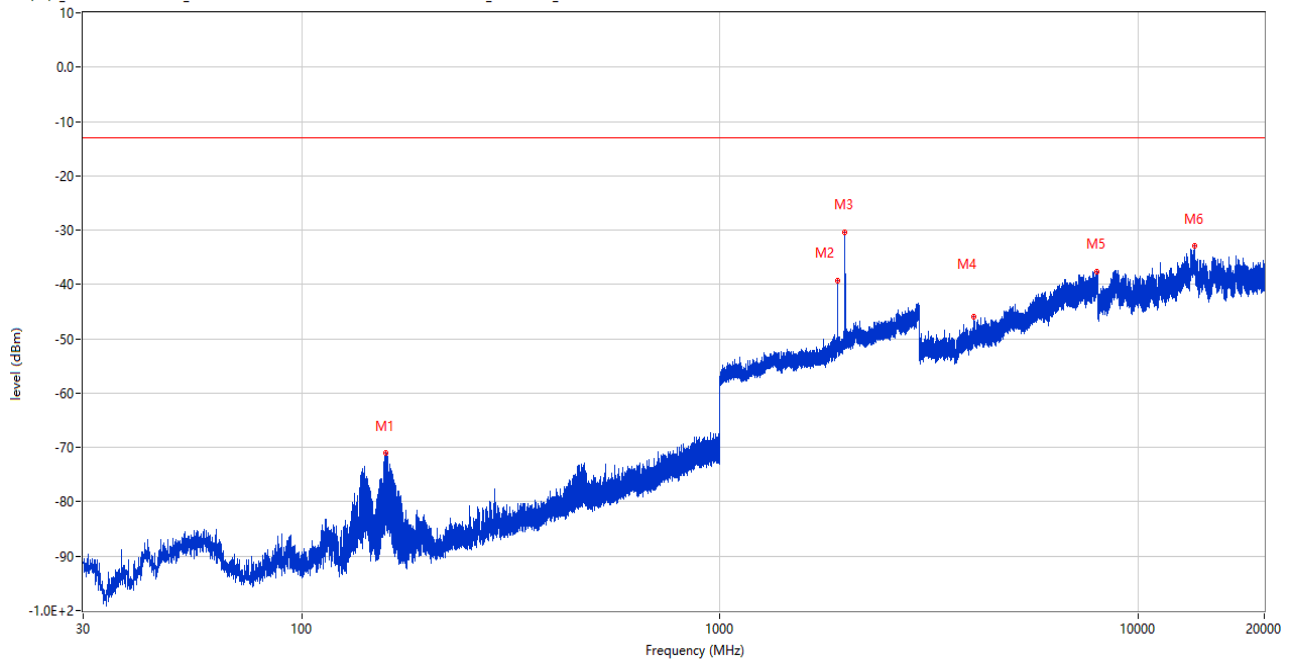
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1880.200	-48.83	2.76	-13.0	35.83	321.00	Vertical	Horizontal	N/A
1959.800	-36.07	3.39	-13.0	23.07	21.00	Vertical	Horizontal	N/A
2986.200	-43.24	10.94	-13.0	30.24	315.00	Vertical	Horizontal	Pass
4315.500	-45.82	10.13	-13.0	32.82	347.00	Vertical	Horizontal	Pass
8000.000	-37.18	19.04	-13.0	24.18	337.00	Vertical	Horizontal	Pass
13634.138	-33.38	24.84	-13.0	20.38	63.00	Vertical	Horizontal	Pass

Band :WCDMA B2 Channel:HIGH range

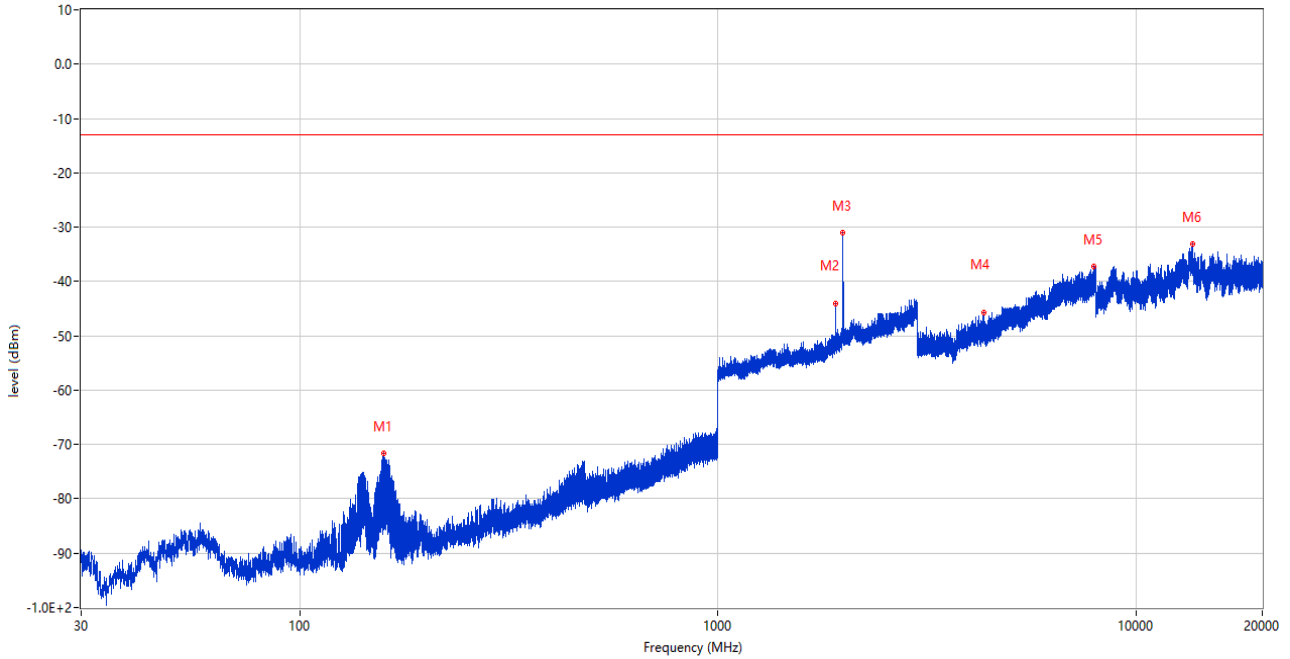
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
158.525	-70.99	-18.50	-13.0	57.99	240.00	Horizontal	Horizontal	Pass
1909.500	-39.38	3.08	-13.0	26.38	99.00	Horizontal	Horizontal	N/A
1989.800	-30.32	4.60	-13.0	17.32	130.00	Horizontal	Horizontal	N/A
4043.000	-45.86	10.26	-13.0	32.86	267.00	Horizontal	Horizontal	Pass
7935.500	-37.73	18.84	-13.0	24.73	50.00	Horizontal	Horizontal	Pass
13649.724	-32.84	24.83	-13.0	19.84	63.00	Horizontal	Horizontal	Pass

Band :WCDMA B2 Channel:HIGH range

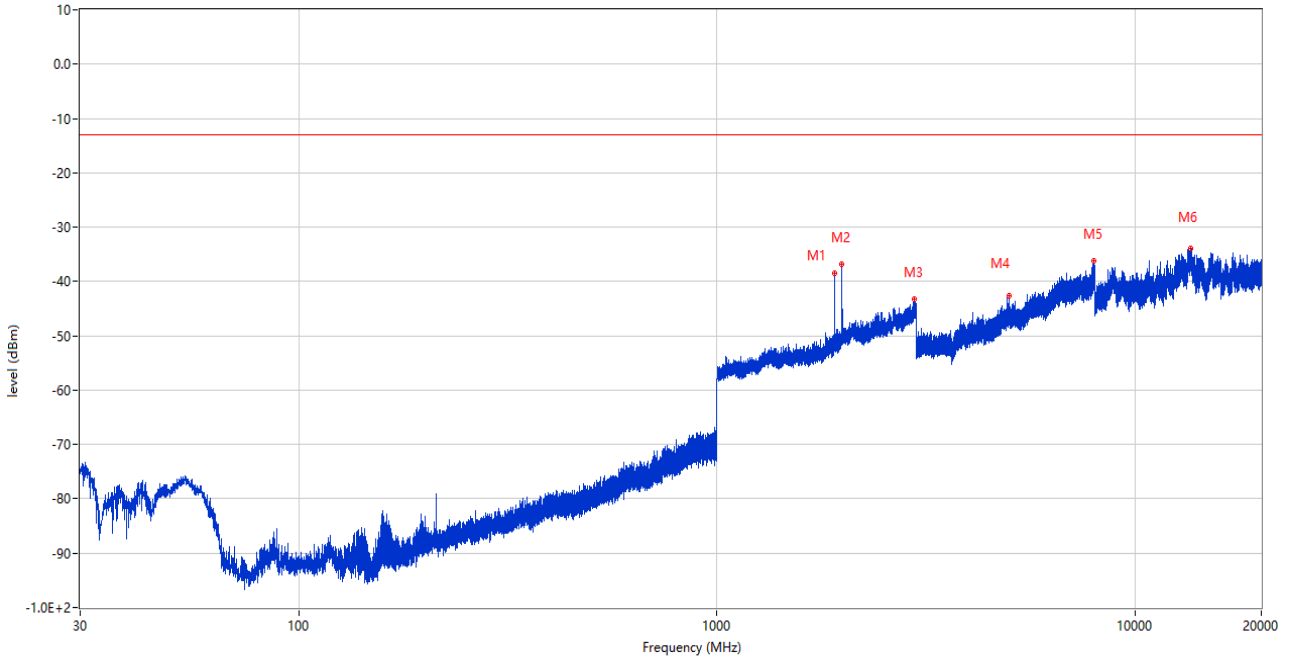
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
158.525	-71.55	-18.50	-13.0	58.55	234.00	Horizontal	Vertical	Pass
1909.600	-44.15	3.09	-13.0	31.15	109.00	Horizontal	Vertical	N/A
1987.500	-31.07	4.42	-13.0	18.07	121.00	Horizontal	Vertical	N/A
4310.500	-45.72	10.37	-13.0	32.72	19.00	Horizontal	Vertical	Pass
7920.750	-37.29	18.25	-13.0	24.29	343.00	Horizontal	Vertical	Pass
13612.750	-33.13	24.86	-13.0	20.13	297.00	Horizontal	Vertical	Pass

Band :WCDMA B2 Channel:HIGH range

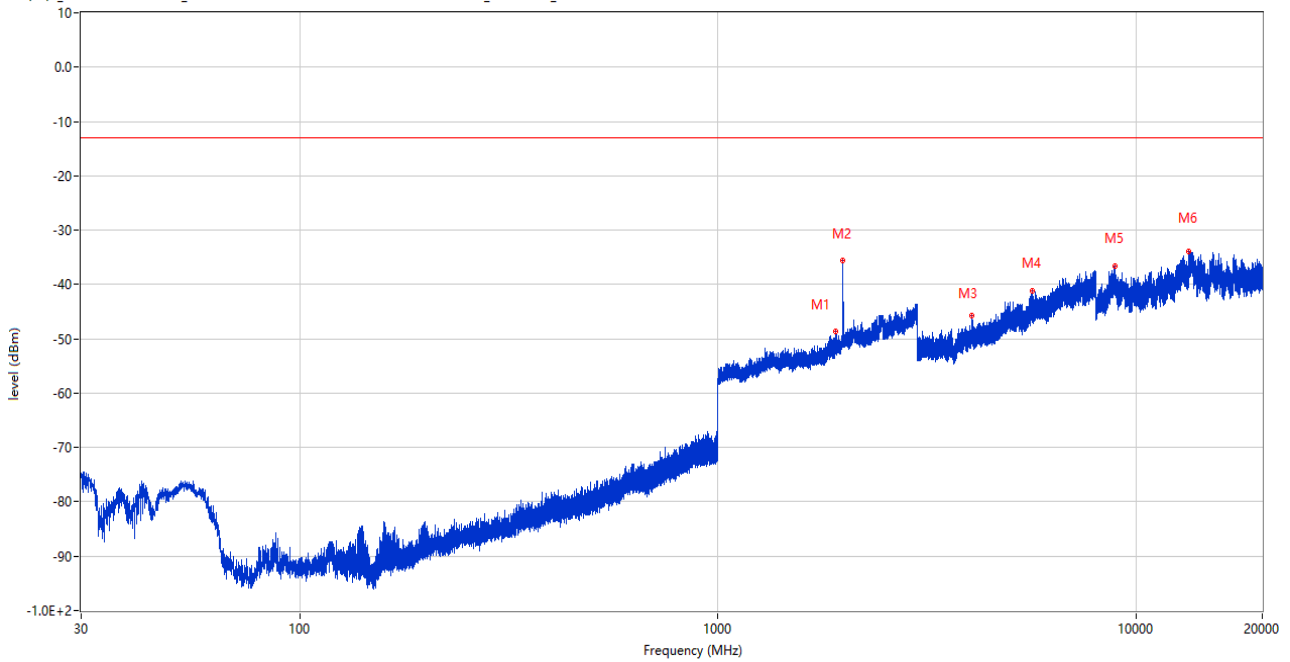
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1910.100	-38.48	3.10	-13.0	25.48	64.00	Vertical	Vertical	N/A
1987.900	-36.84	4.46	-13.0	23.84	45.00	Vertical	Vertical	N/A
2968.300	-43.23	11.84	-13.0	30.23	94.00	Vertical	Vertical	Pass
4980.250	-42.65	13.32	-13.0	29.65	202.00	Vertical	Vertical	Pass
7963.750	-36.13	18.15	-13.0	23.13	82.00	Vertical	Vertical	Pass
13544.237	-33.88	25.07	-13.0	20.88	297.00	Vertical	Vertical	Pass

Band :WCDMA B2 Channel:HIGH range

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

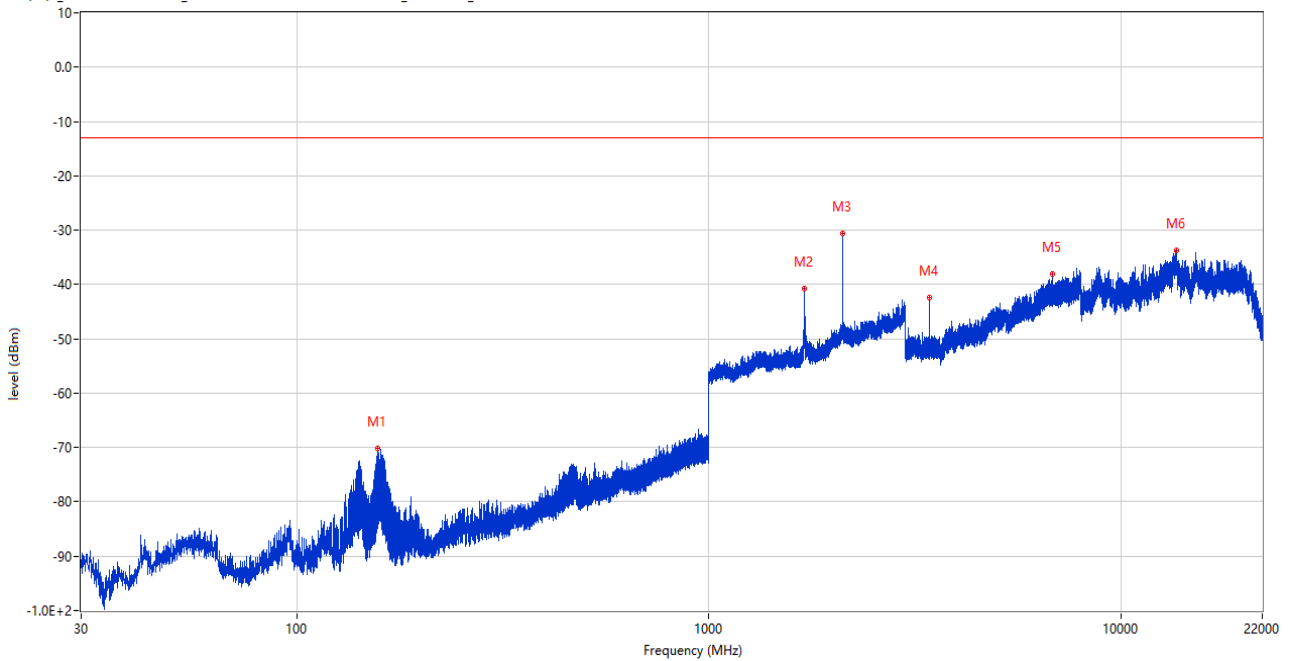


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1909.500	-48.71	3.08	-13.0	35.71	286.00	Vertical	Horizontal	N/A
1988.600	-35.60	4.52	-13.0	22.60	46.00	Vertical	Horizontal	N/A
4048.750	-45.81	10.75	-13.0	32.81	38.00	Vertical	Horizontal	Pass
5633.250	-41.15	13.51	-13.0	28.15	114.00	Vertical	Horizontal	Pass
8877.799	-36.65	20.02	-13.0	23.65	174.00	Vertical	Horizontal	Pass
13352.112	-33.99	24.55	-13.0	20.99	64.00	Vertical	Horizontal	Pass

1.2 WCDMA Band 4

Band :WCDMA B4 Channel:LOW range

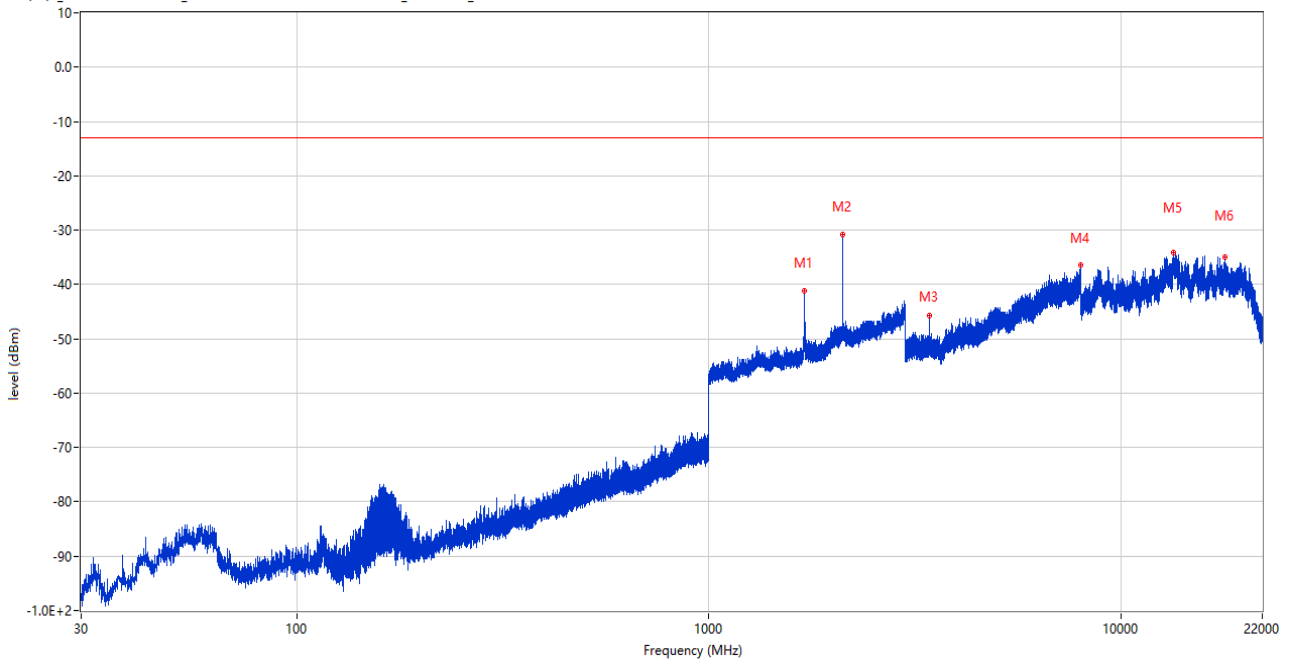
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
157.555	-70.20	-18.71	-13.0	57.20	227.00	Horizontal	Horizontal	Pass
1703.900	-40.73	2.74	-13.0	27.73	277.00	Horizontal	Horizontal	N/A
2113.900	-30.55	5.65	-13.0	17.55	277.00	Horizontal	Horizontal	N/A
3423.000	-42.35	6.96	-13.0	29.35	50.00	Horizontal	Horizontal	Pass
6824.500	-38.00	16.25	-13.0	25.00	267.00	Horizontal	Horizontal	Pass
13591.750	-33.81	24.93	-13.0	20.81	65.00	Horizontal	Horizontal	Pass

Band :WCDMA B4 Channel:LOW range

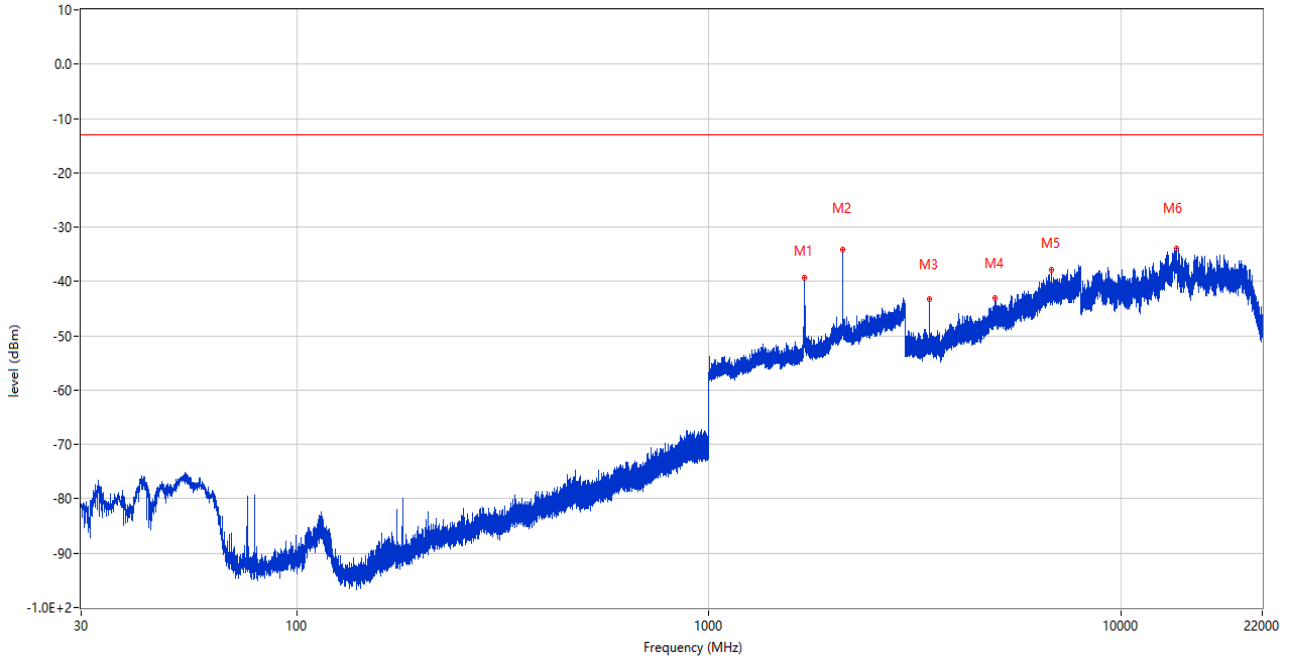
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1703.900	-41.09	2.74	-13.0	28.09	97.00	Horizontal	Vertical	N/A
2112.900	-30.73	5.71	-13.0	17.73	265.00	Horizontal	Vertical	N/A
3423.750	-45.69	7.05	-13.0	32.69	360.00	Horizontal	Vertical	Pass
7997.000	-36.43	18.84	-13.0	23.43	267.00	Horizontal	Vertical	Pass
13419.237	-34.03	24.72	-13.0	21.03	271.00	Horizontal	Vertical	Pass
17832.411	-34.90	21.74	-13.0	21.90	225.00	Horizontal	Vertical	Pass

Band :WCDMA B4 Channel:LOW range

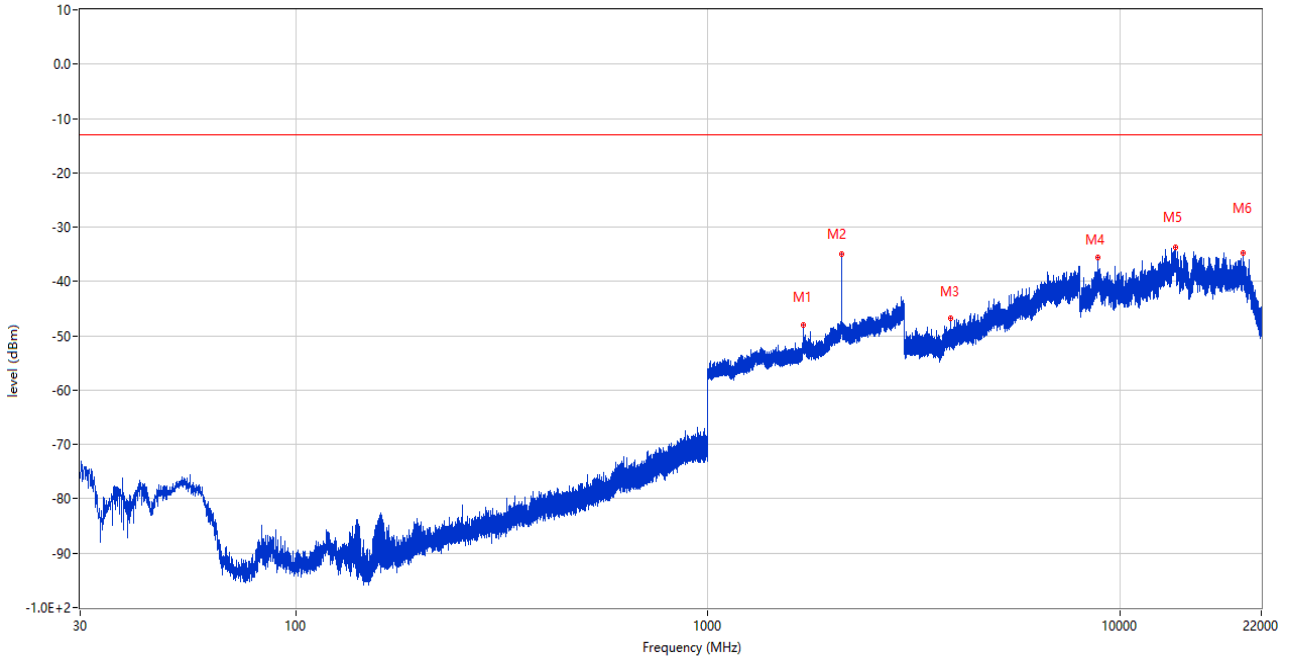
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1703.600	-39.29	2.74	-13.0	26.29	241.00	Vertical	Vertical	N/A
2112.300	-34.20	5.73	-13.0	21.20	247.00	Vertical	Vertical	N/A
3423.000	-43.19	6.96	-13.0	30.19	32.00	Vertical	Vertical	Pass
4943.000	-43.08	12.84	-13.0	30.08	332.00	Vertical	Vertical	Pass
6778.250	-37.90	16.18	-13.0	24.90	310.00	Vertical	Vertical	Pass
13650.487	-33.92	24.81	-13.0	20.92	160.00	Vertical	Vertical	Pass

Band :WCDMA B4 Channel:LOW range

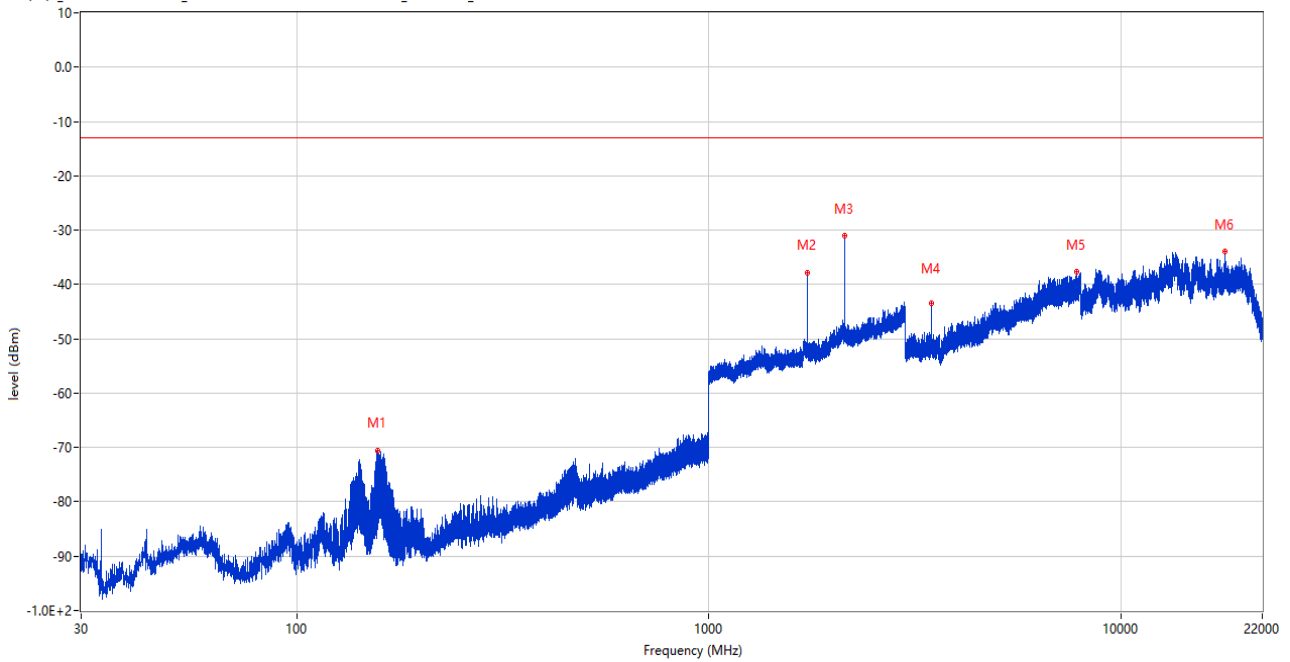
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1703.300	-47.92	2.75	-13.0	34.92	123.00	Vertical	Horizontal	N/A
2112.000	-34.99	5.74	-13.0	21.99	98.00	Vertical	Horizontal	N/A
3871.500	-46.74	9.70	-13.0	33.74	223.00	Vertical	Horizontal	Pass
8836.237	-35.63	20.13	-13.0	22.63	163.00	Vertical	Horizontal	Pass
13640.313	-33.65	24.84	-13.0	20.65	249.00	Vertical	Horizontal	Pass
19839.199	-34.81	21.54	-13.0	21.81	155.00	Vertical	Horizontal	Pass

Band :WCDMA B4 Channel:MID range

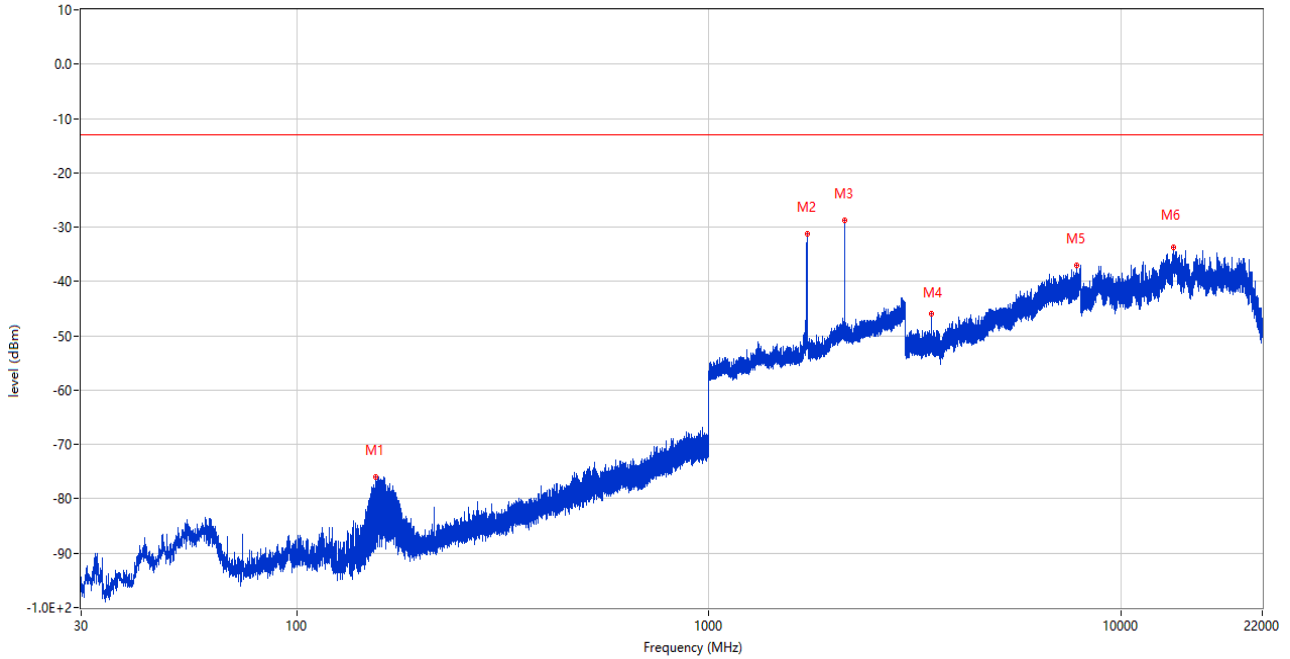
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
157.555	-70.49	-18.71	-13.0	57.49	261.00	Horizontal	Horizontal	Pass
1732.600	-37.77	2.45	-13.0	24.77	46.00	Horizontal	Horizontal	N/A
2131.900	-30.98	4.91	-13.0	17.98	266.00	Horizontal	Horizontal	N/A
3463.250	-43.42	7.00	-13.0	30.42	322.00	Horizontal	Horizontal	Pass
7790.250	-37.71	18.25	-13.0	24.71	72.00	Horizontal	Horizontal	Pass
17813.912	-33.85	22.36	-13.0	20.85	297.00	Horizontal	Horizontal	Pass

Band :WCDMA B4 Channel:MID range

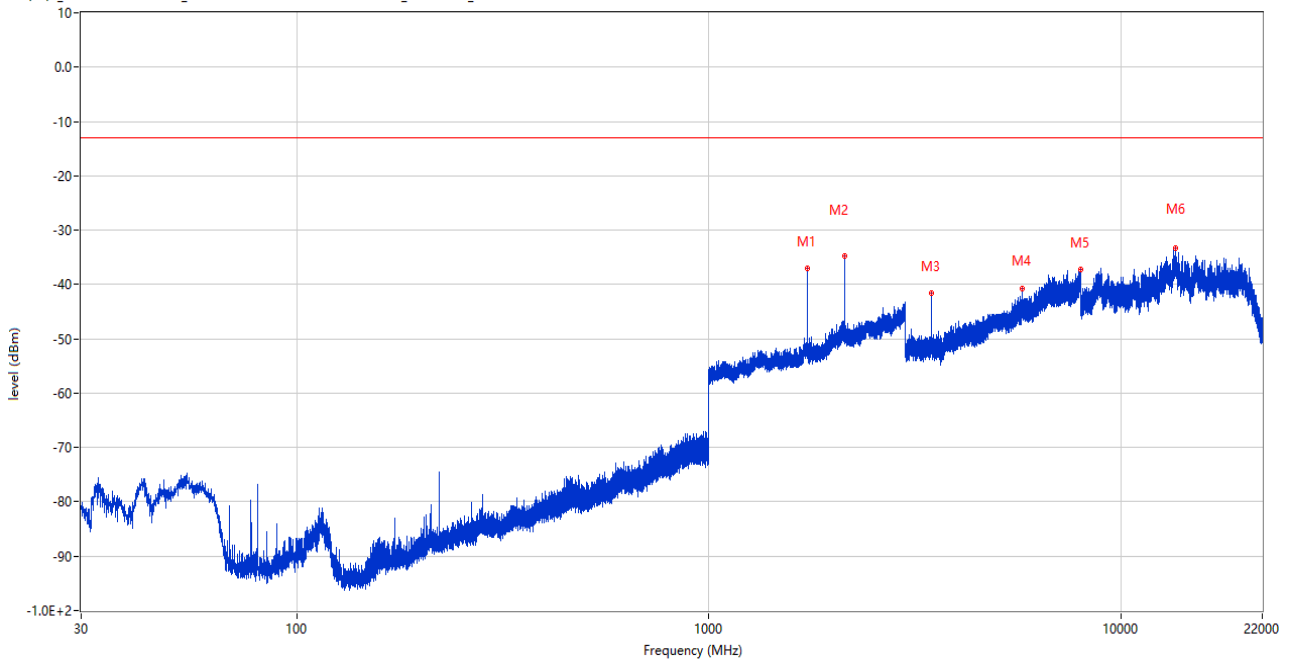
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
155.082	-75.94	-19.09	-13.0	62.94	233.00	Horizontal	Vertical	Pass
1729.400	-31.27	2.48	-13.0	18.27	113.00	Horizontal	Vertical	N/A
2133.700	-28.79	4.88	-13.0	15.79	119.00	Horizontal	Vertical	N/A
3468.000	-45.91	7.31	-13.0	32.91	353.00	Horizontal	Vertical	Pass
7784.250	-37.00	18.26	-13.0	24.00	353.00	Horizontal	Vertical	Pass
13369.750	-33.80	24.66	-13.0	20.80	252.00	Horizontal	Vertical	Pass

Band :WCDMA B4 Channel:MID range

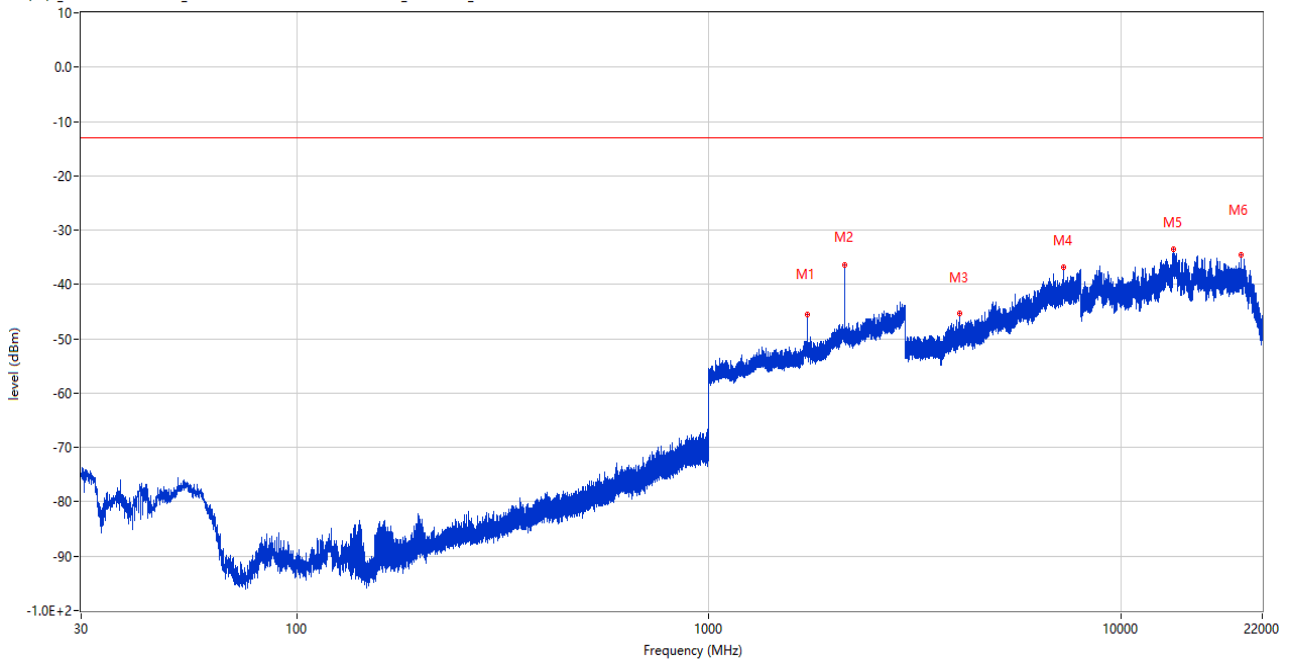
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1732.400	-37.07	2.45	-13.0	24.07	291.00	Vertical	Vertical	N/A
2132.500	-34.73	4.89	-13.0	21.73	19.00	Vertical	Vertical	N/A
3467.000	-41.53	7.22	-13.0	28.53	50.00	Vertical	Vertical	Pass
5746.000	-40.83	13.98	-13.0	27.83	212.00	Vertical	Vertical	Pass
7985.500	-37.27	18.20	-13.0	24.27	61.00	Vertical	Vertical	Pass
13567.237	-33.29	25.10	-13.0	20.29	62.00	Vertical	Vertical	Pass

Band :WCDMA B4 Channel:MID range

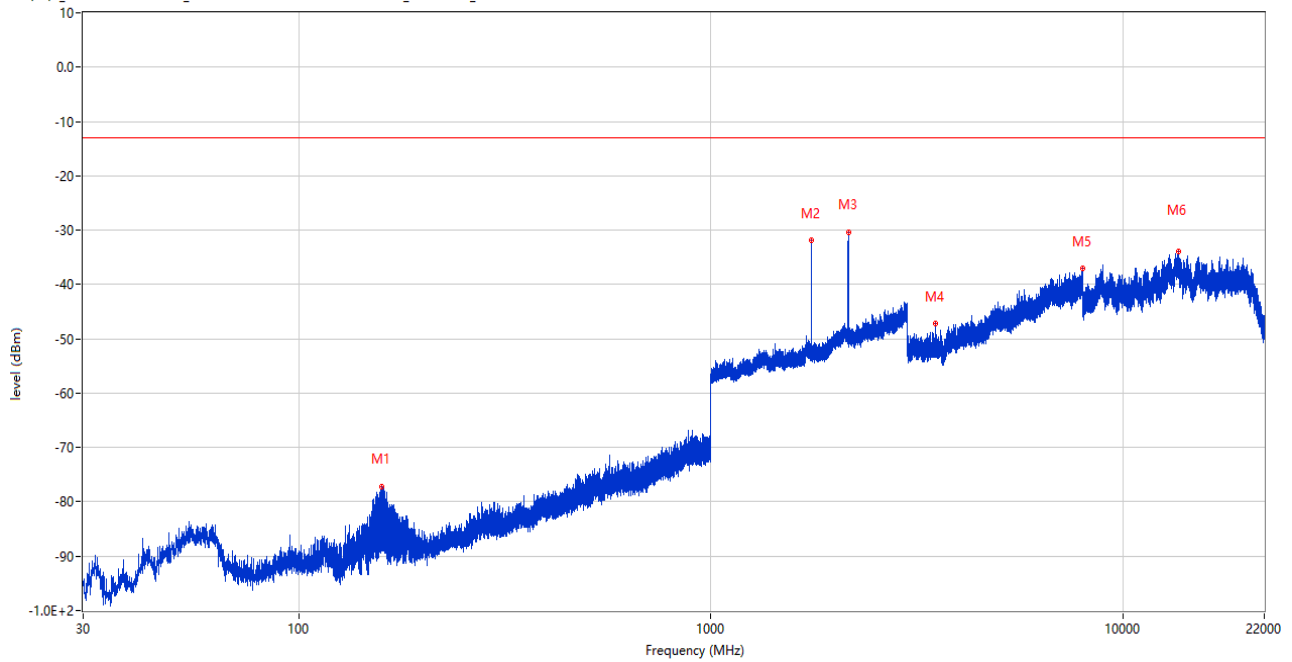
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1734.200	-45.44	2.43	-13.0	32.44	120.00	Vertical	Horizontal	N/A
2132.300	-36.33	4.90	-13.0	23.33	102.00	Vertical	Horizontal	N/A
4048.500	-45.33	10.72	-13.0	32.33	202.00	Vertical	Horizontal	Pass
7242.500	-36.84	17.50	-13.0	23.84	223.00	Vertical	Horizontal	Pass
13409.988	-33.44	24.78	-13.0	20.44	158.00	Vertical	Horizontal	Pass
19553.837	-34.54	21.47	-13.0	21.54	2.00	Vertical	Horizontal	Pass

Band :WCDMA B4 Channel:HIGH range

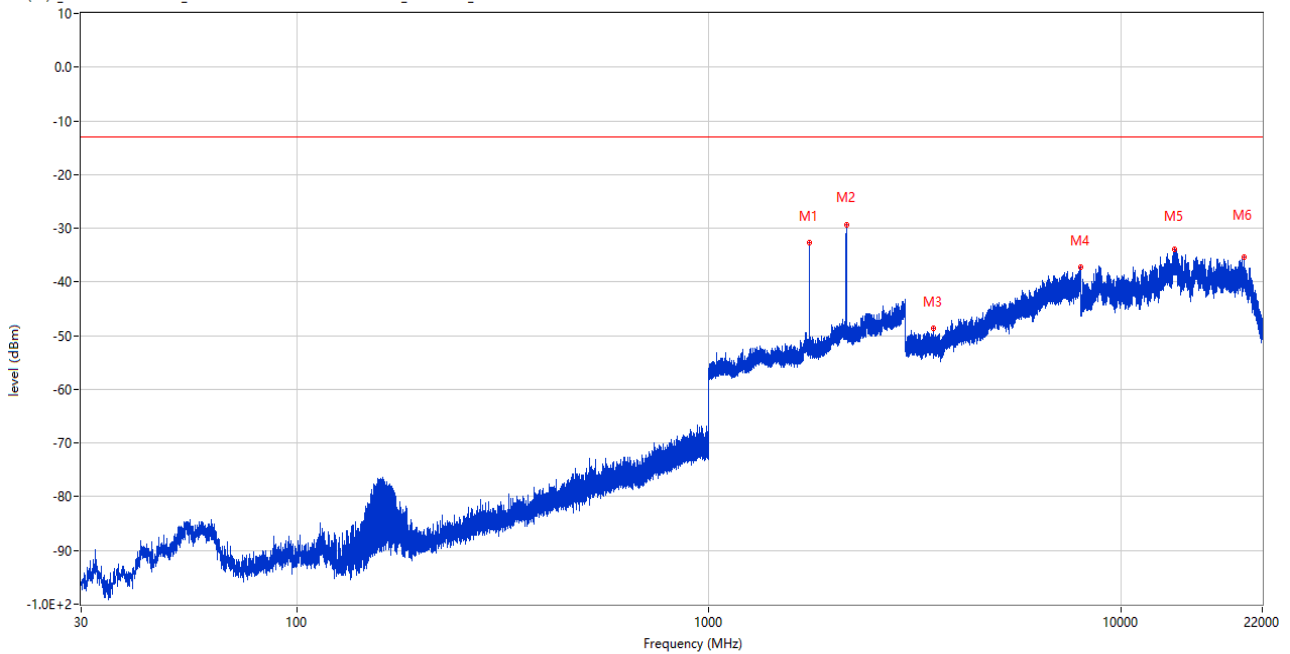
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
159.204	-77.13	-18.38	-13.0	64.13	202.00	Horizontal	Horizontal	Pass
1752.000	-31.89	2.26	-13.0	18.89	278.00	Horizontal	Horizontal	N/A
2153.700	-30.30	4.87	-13.0	17.30	260.00	Horizontal	Horizontal	N/A
3505.000	-47.25	6.90	-13.0	34.25	268.00	Horizontal	Horizontal	Pass
7994.500	-37.04	18.72	-13.0	24.04	160.00	Horizontal	Horizontal	Pass
13659.737	-34.02	24.44	-13.0	21.02	297.00	Horizontal	Horizontal	Pass

Band :WCDMA B4 Channel:HIGH range

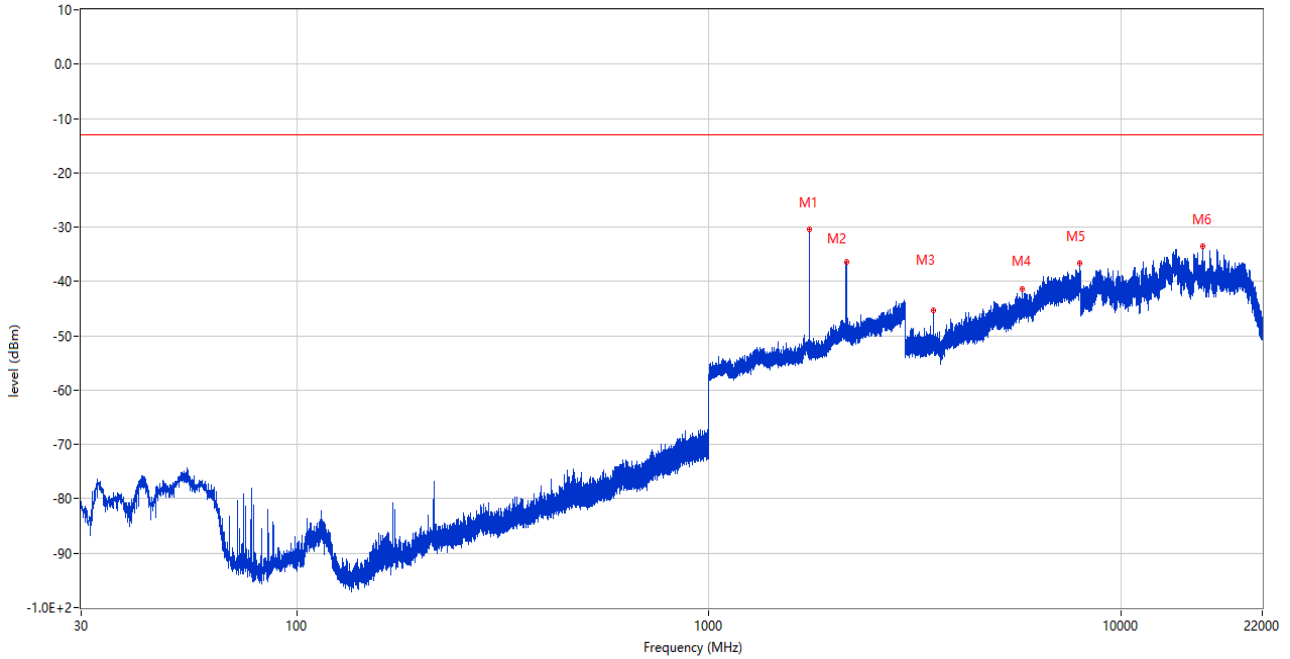
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1751.900	-32.68	2.26	-13.0	19.68	102.00	Horizontal	Vertical	N/A
2154.200	-29.27	4.85	-13.0	16.27	260.00	Horizontal	Vertical	N/A
3507.250	-48.66	6.79	-13.0	35.66	105.00	Horizontal	Vertical	Pass
7977.000	-37.32	18.08	-13.0	24.32	94.00	Horizontal	Vertical	Pass
13493.701	-33.92	24.01	-13.0	20.92	294.00	Horizontal	Vertical	Pass
19928.926	-35.46	21.56	-13.0	22.46	271.00	Horizontal	Vertical	Pass

Band :WCDMA B4 Channel:HIGH range

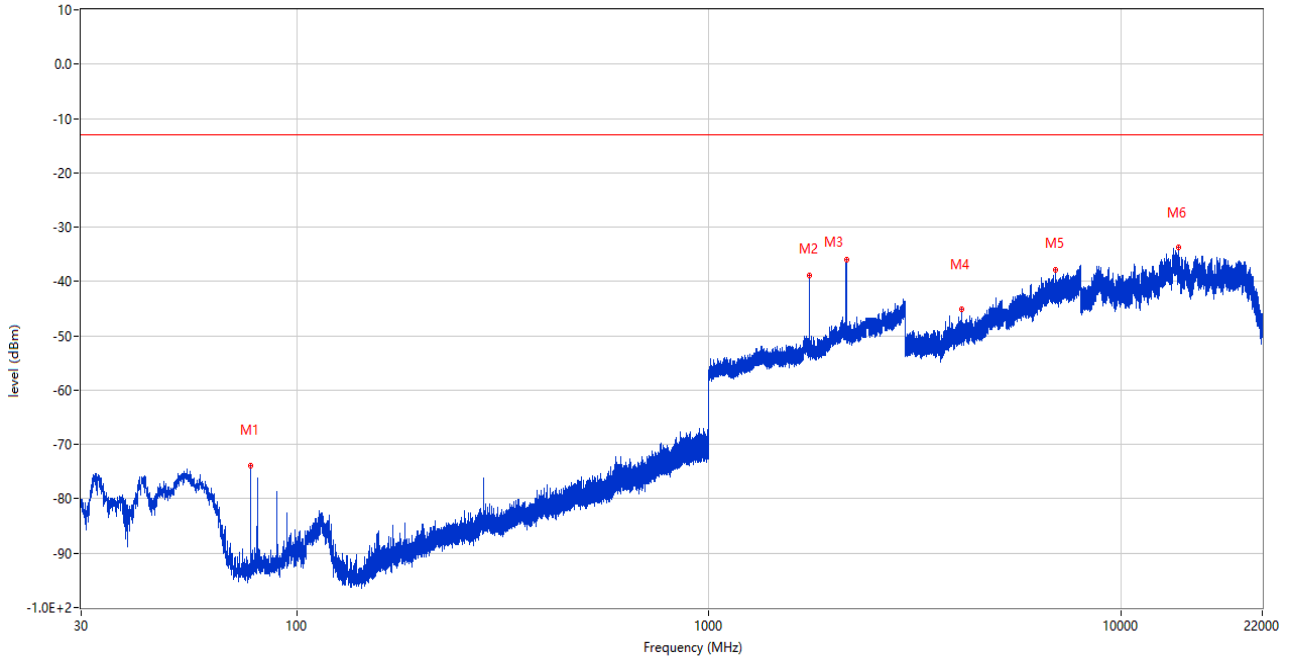
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1752.100	-30.48	2.25	-13.0	17.48	303.00	Vertical	Vertical	N/A
2154.600	-36.31	4.86	-13.0	23.31	248.00	Vertical	Vertical	N/A
3507.750	-45.21	6.81	-13.0	32.21	40.00	Vertical	Vertical	Pass
5758.000	-41.37	14.35	-13.0	28.37	202.00	Vertical	Vertical	Pass
7934.000	-36.55	18.84	-13.0	23.55	202.00	Vertical	Vertical	Pass
15749.313	-33.60	22.33	-13.0	20.60	64.00	Vertical	Vertical	Pass

Band :WCDMA B4 Channel:HIGH range

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

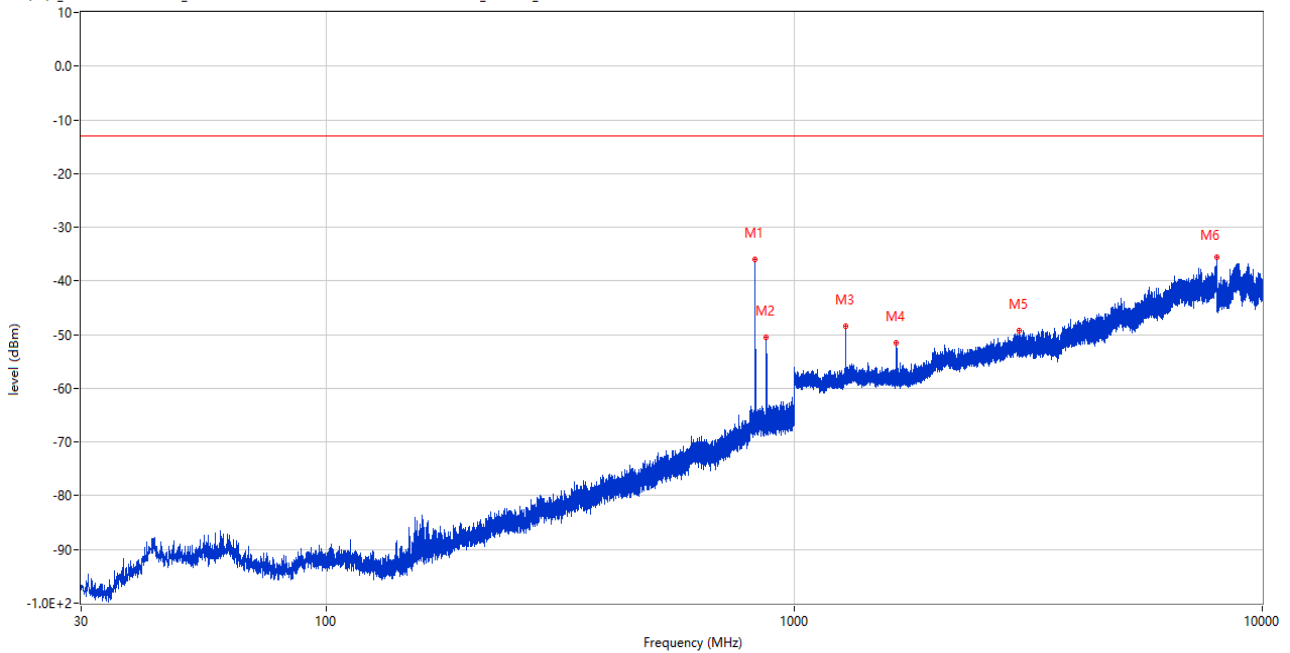


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
77.384	-73.98	-20.63	-13.0	60.98	277.00	Vertical	Horizontal	Pass
1752.200	-38.90	2.25	-13.0	25.90	272.00	Vertical	Horizontal	N/A
2154.300	-35.96	4.85	-13.0	22.96	242.00	Vertical	Horizontal	N/A
4107.000	-45.14	9.98	-13.0	32.14	104.00	Vertical	Horizontal	Pass
6945.750	-37.85	15.98	-13.0	24.85	277.00	Vertical	Horizontal	Pass
13809.588	-33.81	24.31	-13.0	20.81	65.00	Vertical	Horizontal	Pass

1.3 WCDMA Band 5

Band :WCDMA B5 Channel:LOW range

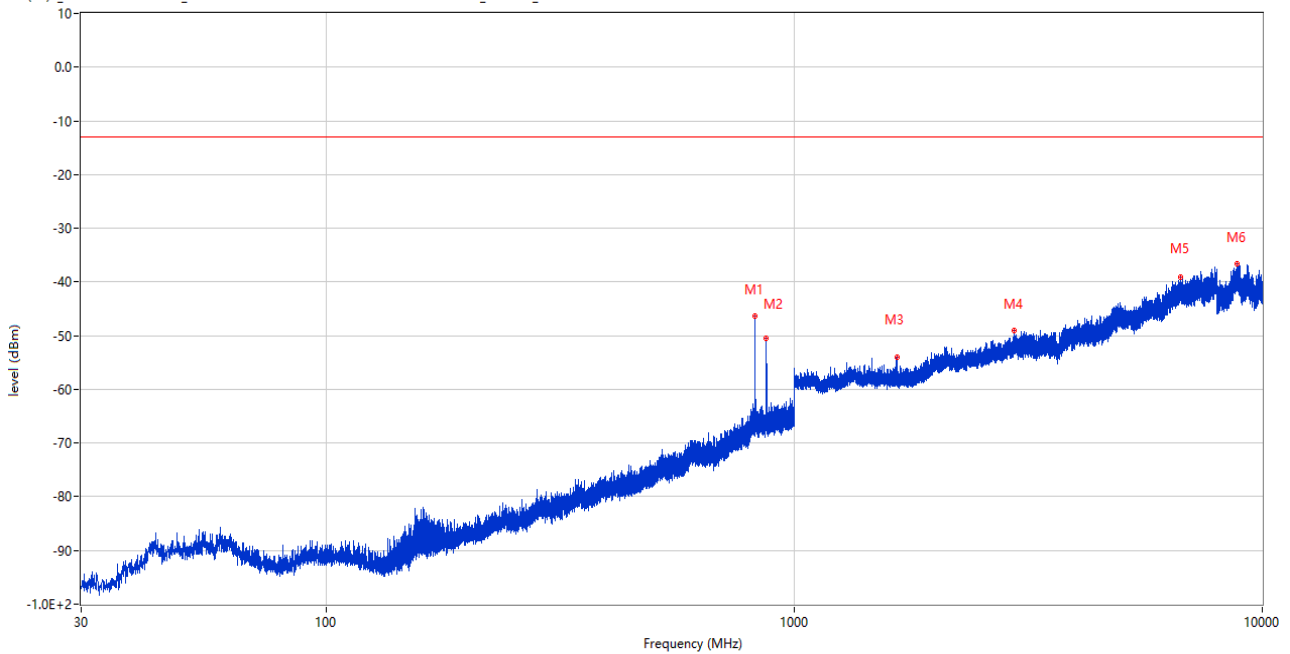
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.575	-35.96	6.91	-13.0	22.96	232.00	Horizontal	Horizontal	N/A
872.639	-50.49	6.43	-13.0	37.49	359.00	Horizontal	Horizontal	N/A
1286.900	-48.38	-3.23	-13.0	35.38	240.00	Horizontal	Horizontal	Pass
1652.200	-51.53	-3.66	-13.0	38.53	14.00	Horizontal	Horizontal	Pass
3022.000	-49.29	5.95	-13.0	36.29	1.00	Horizontal	Horizontal	Pass
7996.500	-35.51	18.80	-13.0	22.51	360.00	Horizontal	Horizontal	Pass

Band :WCDMA B5 Channel:LOW range

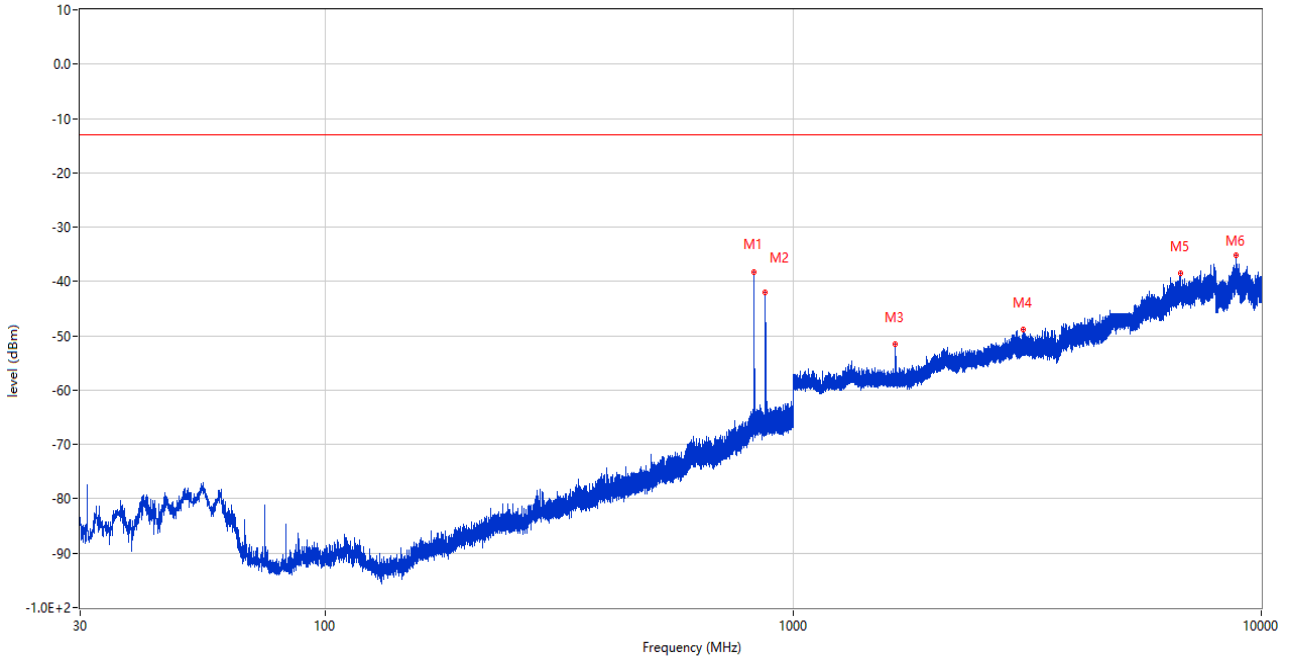
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.624	-46.36	6.91	-13.0	33.36	240.00	Horizontal	Vertical	N/A
872.639	-50.46	6.43	-13.0	37.46	326.00	Horizontal	Vertical	N/A
1655.900	-54.07	-3.58	-13.0	41.07	231.00	Horizontal	Vertical	Pass
2953.800	-49.11	4.73	-13.0	36.11	89.00	Horizontal	Vertical	Pass
6688.750	-39.05	17.05	-13.0	26.05	105.00	Horizontal	Vertical	Pass
8849.200	-36.61	20.35	-13.0	23.61	360.00	Horizontal	Vertical	Pass

Band :WCDMA B5 Channel:LOW range

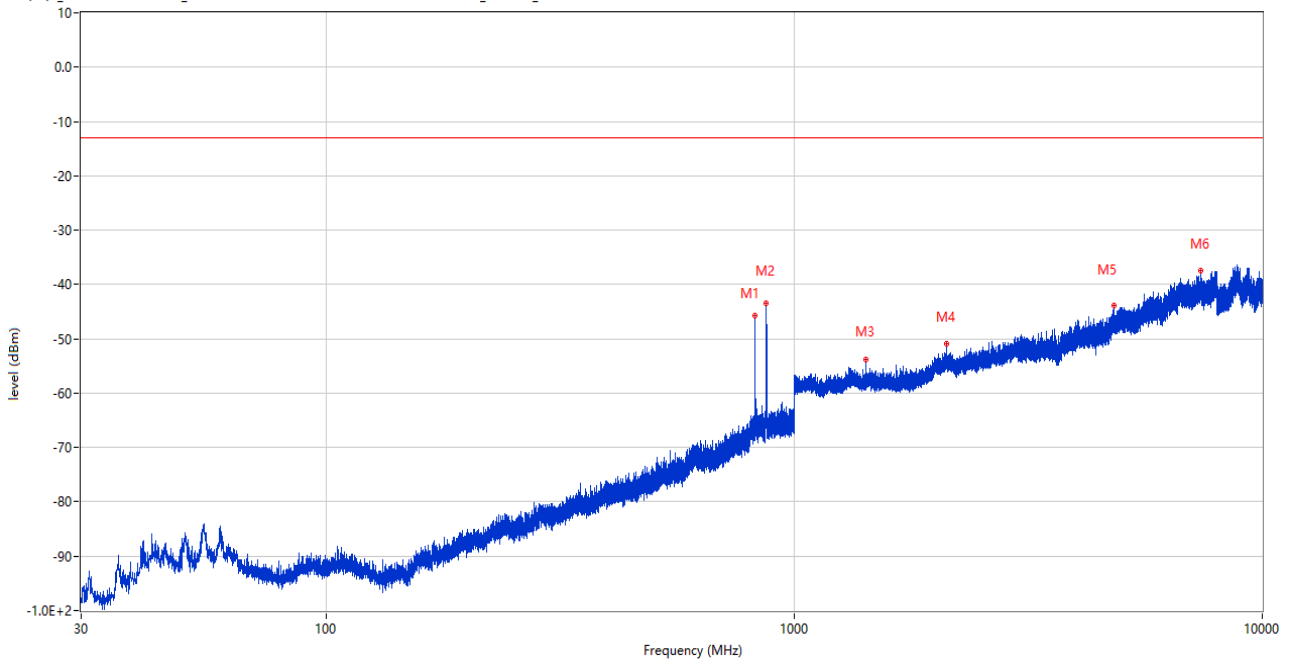
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.624	-38.18	6.91	-13.0	25.18	219.00	Vertical	Vertical	N/A
871.911	-42.02	6.42	-13.0	29.02	166.00	Vertical	Vertical	N/A
1655.100	-51.60	-3.61	-13.0	38.60	257.00	Vertical	Vertical	Pass
3095.750	-48.87	6.54	-13.0	35.87	3.00	Vertical	Vertical	Pass
6709.250	-38.40	16.64	-13.0	25.40	202.00	Vertical	Vertical	Pass
8830.401	-35.11	20.04	-13.0	22.11	129.00	Vertical	Vertical	Pass

Band :WCDMA B5 Channel:LOW range

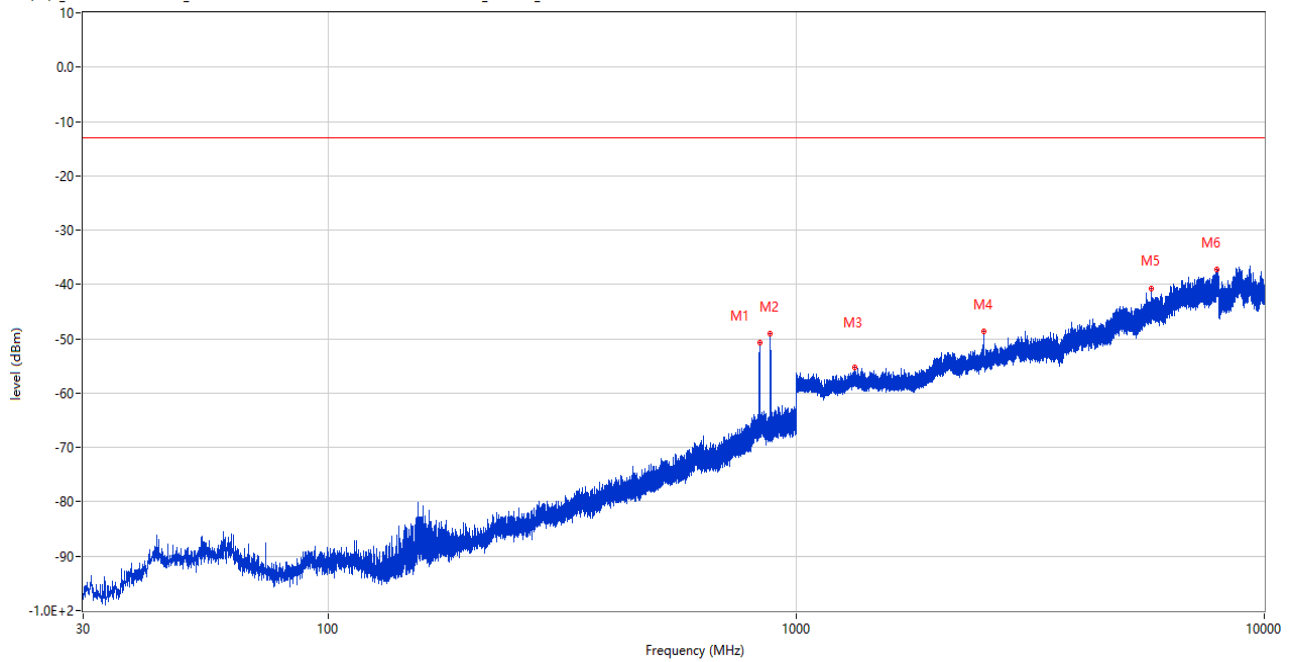
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.527	-45.68	6.91	-13.0	32.68	360.00	Vertical	Horizontal	N/A
870.844	-43.44	6.40	-13.0	30.44	162.00	Vertical	Horizontal	N/A
1424.600	-53.72	-3.23	-13.0	40.72	360.00	Vertical	Horizontal	Pass
2121.400	-50.96	-0.16	-13.0	37.96	251.00	Vertical	Horizontal	Pass
4833.750	-43.95	12.41	-13.0	30.95	74.00	Vertical	Horizontal	Pass
7402.250	-37.47	17.84	-13.0	24.47	221.00	Vertical	Horizontal	Pass

Band :WCDMA B5 Channel:MID range

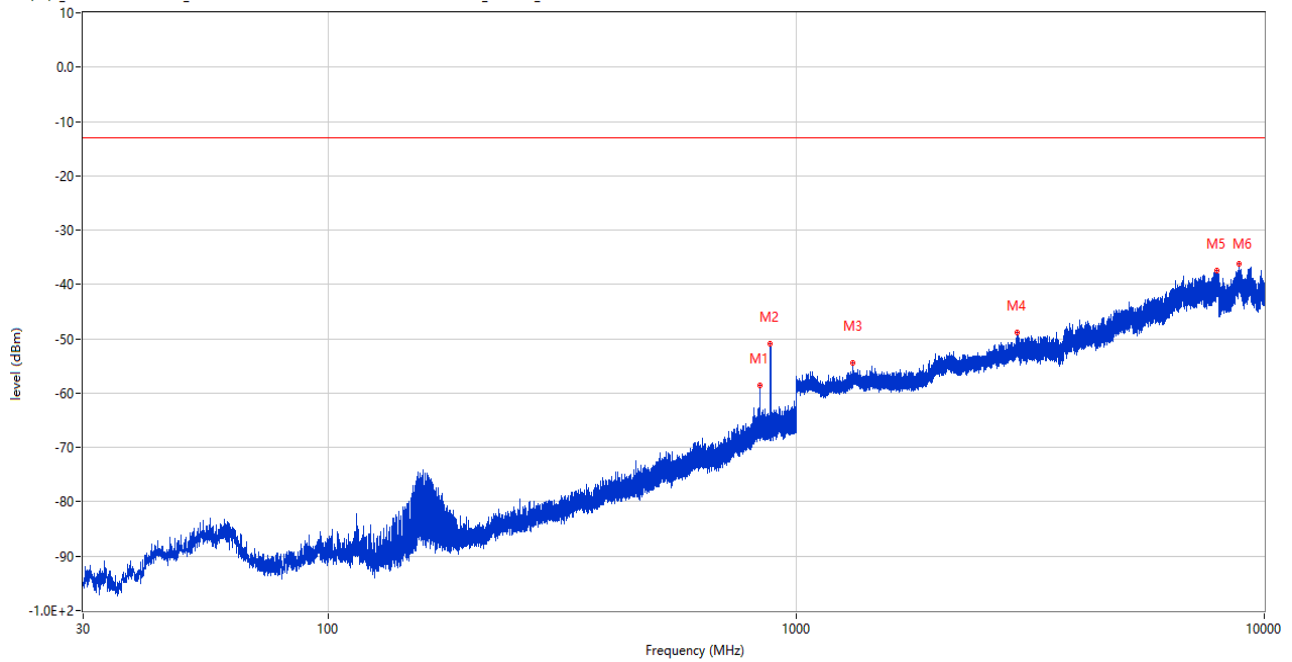
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
835.633	-50.63	7.11	-13.0	37.63	18.00	Horizontal	Horizontal	N/A
880.351	-49.13	6.67	-13.0	36.13	344.00	Horizontal	Horizontal	N/A
1337.500	-55.31	-2.60	-13.0	42.31	276.00	Horizontal	Horizontal	Pass
2512.700	-48.65	1.26	-13.0	35.65	256.00	Horizontal	Horizontal	Pass
5744.500	-40.65	14.00	-13.0	27.65	170.00	Horizontal	Horizontal	Pass
7937.750	-37.14	18.94	-13.0	24.14	86.00	Horizontal	Horizontal	Pass

Band :WCDMA B5 Channel:MID range

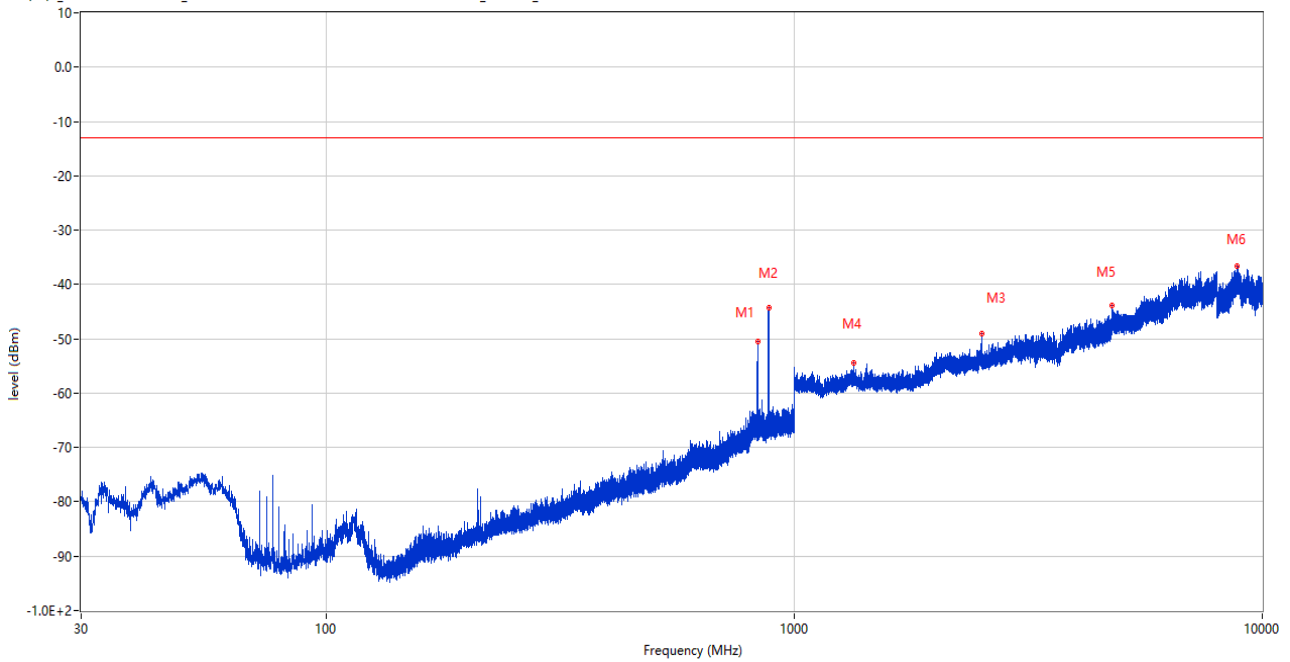
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.119	-58.53	7.12	-13.0	45.53	217.00	Horizontal	Vertical	N/A
880.108	-50.94	6.63	-13.0	37.94	360.00	Horizontal	Vertical	N/A
1323.400	-54.36	-2.61	-13.0	41.36	295.00	Horizontal	Vertical	Pass
2972.700	-48.83	4.55	-13.0	35.83	301.00	Horizontal	Vertical	Pass
7928.000	-37.43	18.53	-13.0	24.43	270.00	Horizontal	Vertical	Pass
8820.100	-36.26	19.87	-13.0	23.26	105.00	Horizontal	Vertical	Pass

Band :WCDMA B5 Channel:MID range

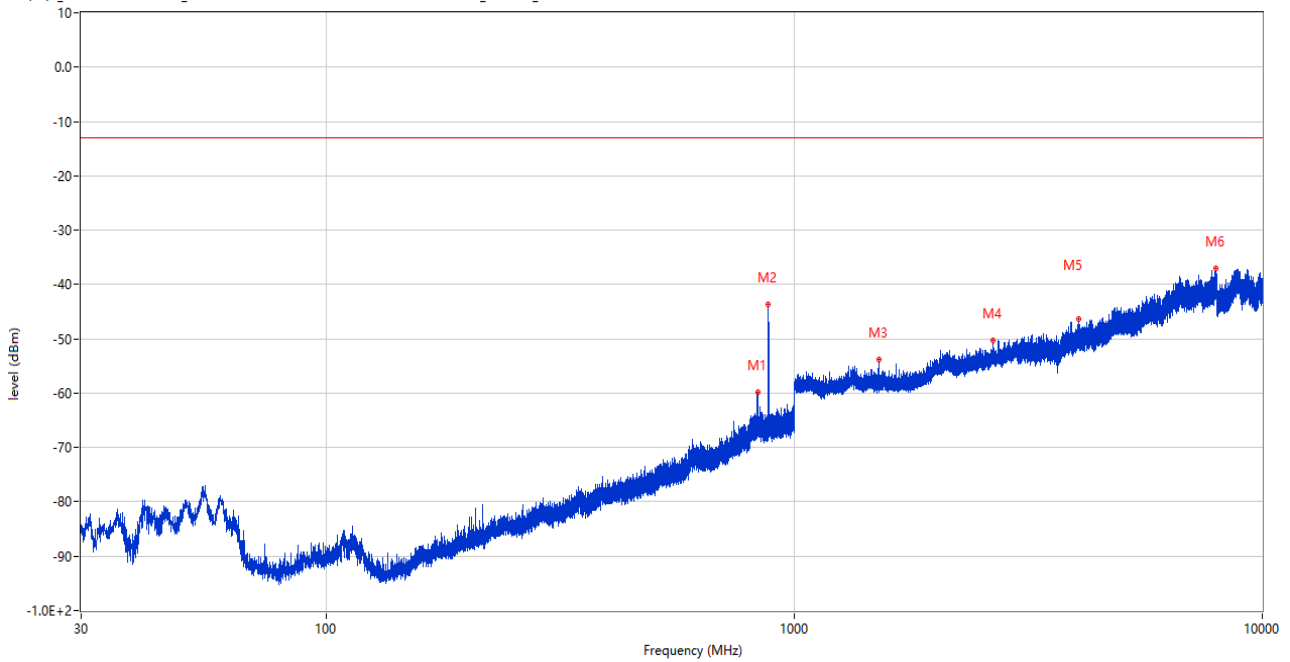
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-50.53	7.13	-13.0	37.53	239.00	Vertical	Vertical	N/A
882.775	-44.18	6.85	-13.0	31.18	157.00	Vertical	Vertical	N/A
2513.400	-49.07	1.26	-13.0	36.07	8.00	Vertical	Vertical	Pass
1340.000	-54.49	-2.68	-13.0	41.49	241.00	Vertical	Vertical	Pass
4786.250	-43.95	13.01	-13.0	30.95	3.00	Vertical	Vertical	Pass
8838.000	-36.54	20.16	-13.0	23.54	360.00	Vertical	Vertical	Pass

Band :WCDMA B5 Channel:MID range

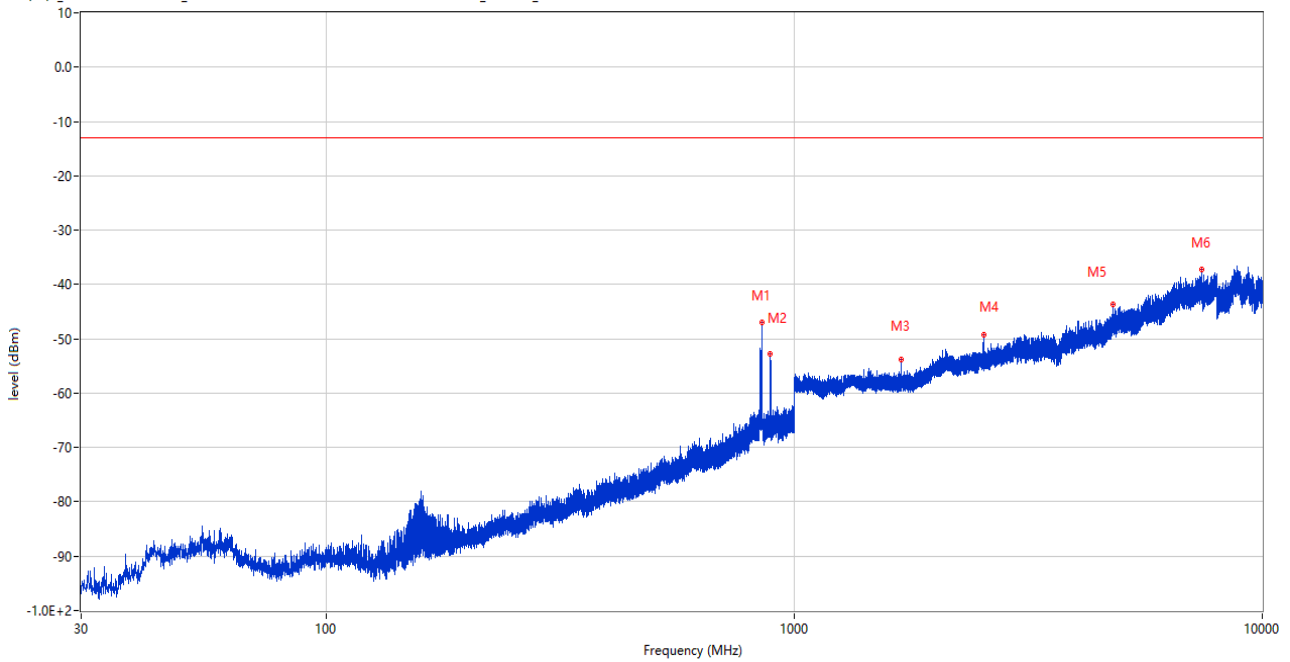
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.409	-59.91	7.13	-13.0	46.91	359.00	Vertical	Horizontal	N/A
881.660	-43.64	6.75	-13.0	30.64	145.00	Vertical	Horizontal	N/A
1520.200	-53.74	-3.42	-13.0	40.74	248.00	Vertical	Horizontal	Pass
2658.300	-50.21	2.90	-13.0	37.21	132.00	Vertical	Horizontal	Pass
4056.000	-46.39	10.96	-13.0	33.39	88.00	Vertical	Horizontal	Pass
7961.500	-37.06	18.22	-13.0	24.06	268.00	Vertical	Horizontal	Pass

Band :WCDMA B5 Channel:HIGH range

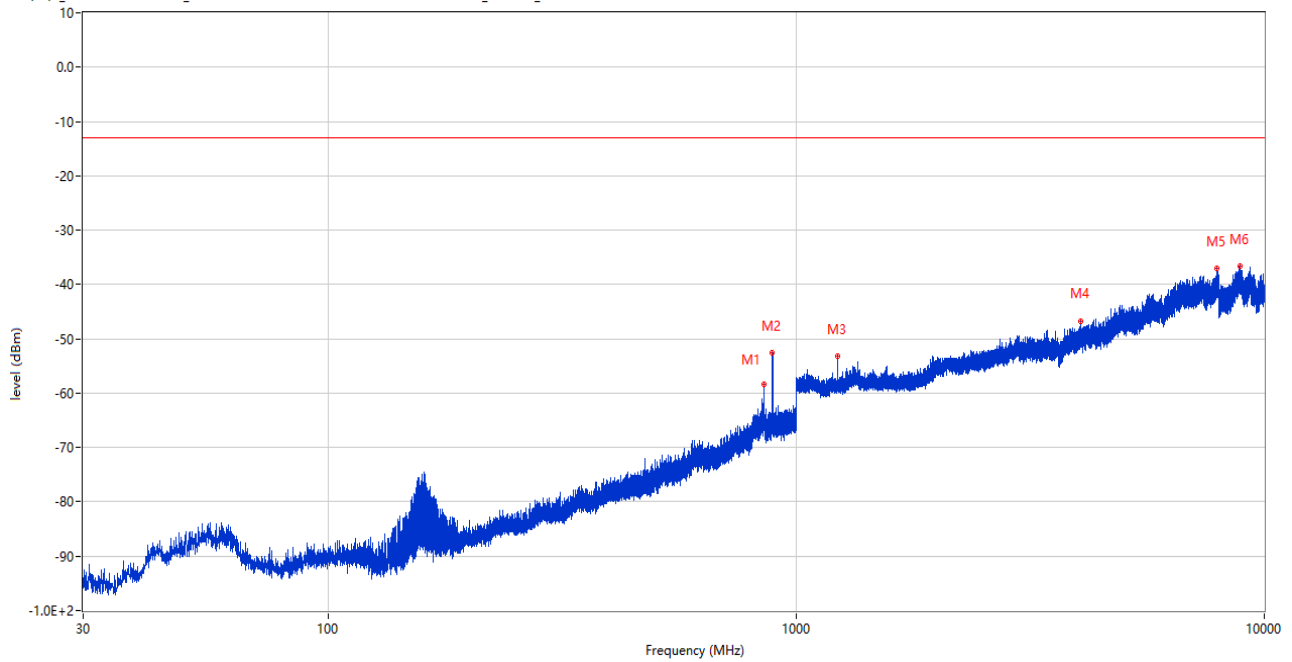
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
854.451	-47.02	7.36	-13.0	34.02	7.00	Horizontal	Horizontal	N/A
890.148	-52.67	7.01	-13.0	39.67	73.00	Horizontal	Horizontal	N/A
1691.600	-53.83	-3.55	-13.0	40.83	289.00	Horizontal	Horizontal	Pass
2538.500	-49.22	1.40	-13.0	36.22	78.00	Horizontal	Horizontal	Pass
4789.000	-43.69	12.97	-13.0	30.69	360.00	Horizontal	Horizontal	Pass
7407.250	-37.29	17.99	-13.0	24.29	39.00	Horizontal	Horizontal	Pass

Band :WCDMA B5 Channel:HIGH range

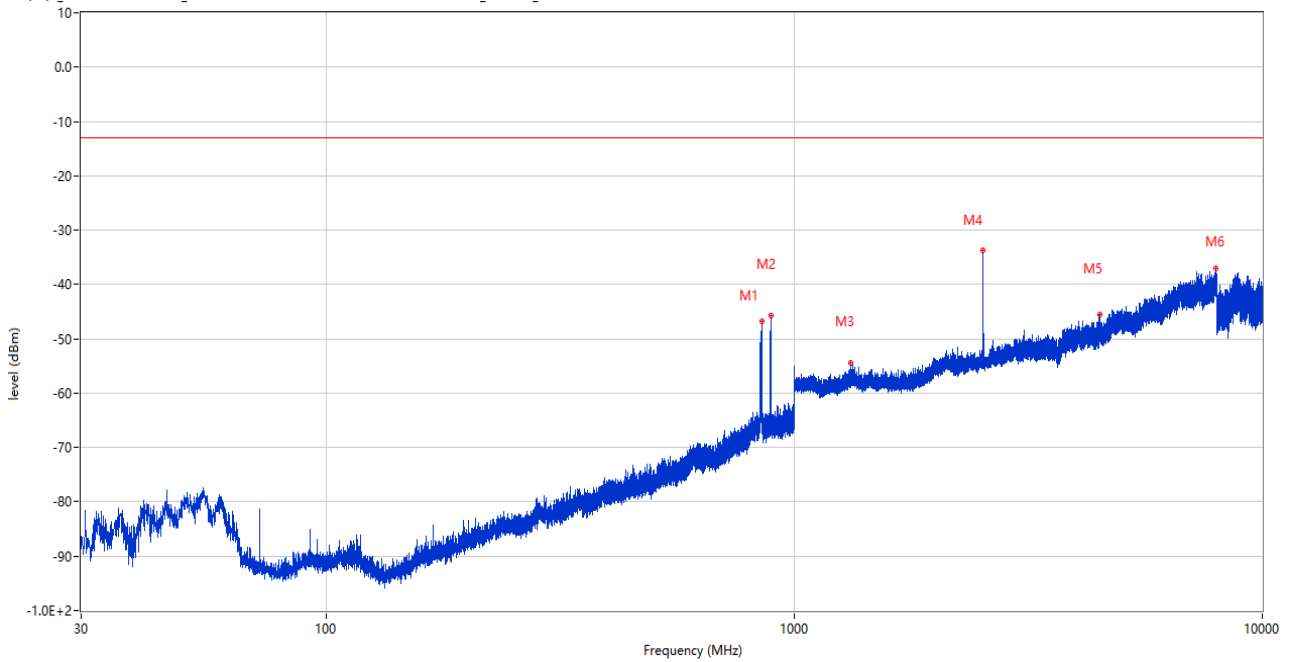
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
853.675	-58.41	7.38	-13.0	45.41	44.00	Horizontal	Vertical	N/A
890.536	-52.56	6.97	-13.0	39.56	347.00	Horizontal	Vertical	N/A
1225.700	-53.09	-3.92	-13.0	40.09	285.00	Horizontal	Vertical	Pass
4044.250	-46.66	10.42	-13.0	33.66	151.00	Horizontal	Vertical	Pass
7937.500	-37.04	18.95	-13.0	24.04	3.00	Horizontal	Vertical	Pass
8862.599	-36.54	20.21	-13.0	23.54	17.00	Horizontal	Vertical	Pass

Band :WCDMA B5 Channel:HIGH range

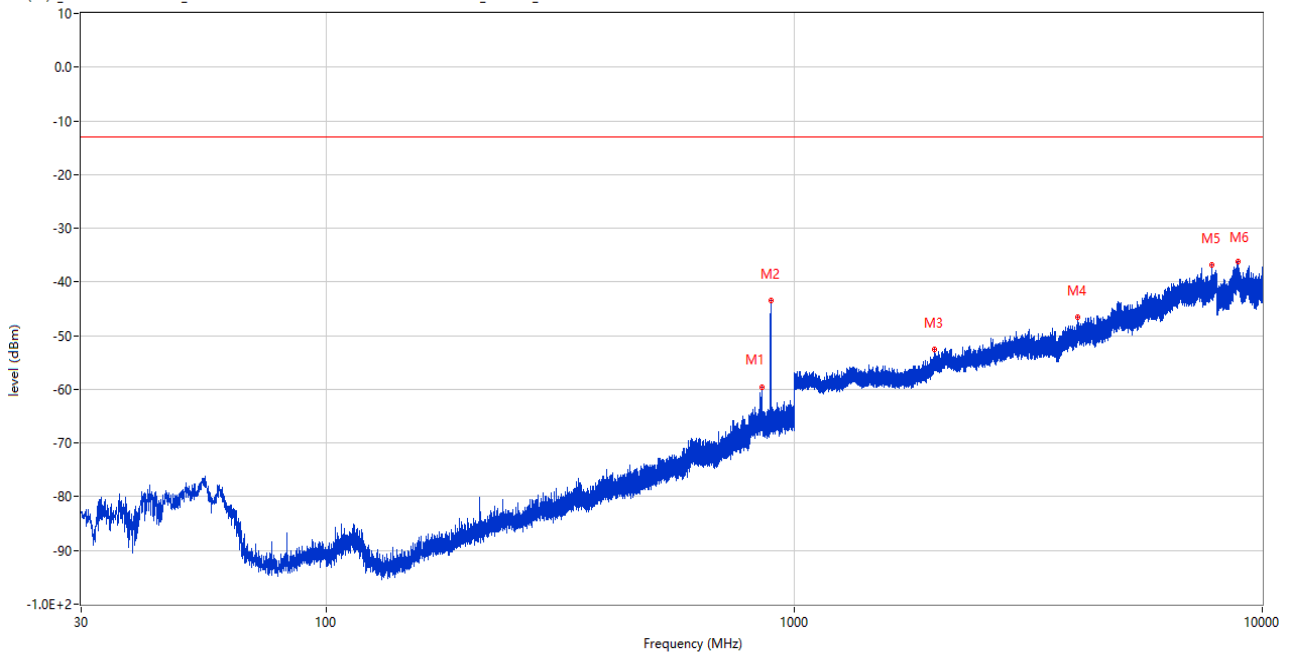
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
853.918	-46.76	7.39	-13.0	33.76	195.00	Vertical	Vertical	N/A
891.942	-45.80	6.96	-13.0	32.80	139.00	Vertical	Vertical	N/A
1322.300	-54.32	-2.68	-13.0	41.32	311.00	Vertical	Vertical	Pass
2535.000	-33.67	1.27	-13.0	20.67	360.00	Vertical	Vertical	Pass
4504.750	-45.44	11.41	-13.0	32.44	3.00	Vertical	Vertical	Pass
7954.500	-37.11	18.52	-13.0	24.11	154.00	Vertical	Vertical	Pass

Band :WCDMA B5 Channel:HIGH range

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



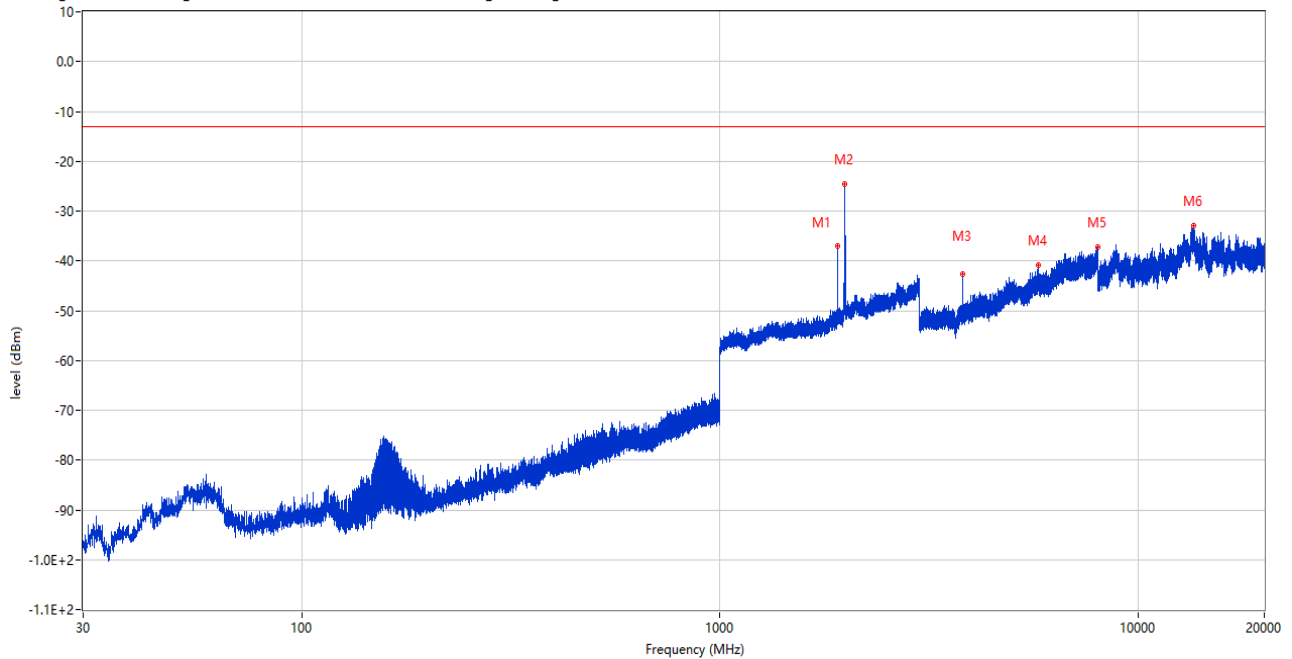
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
854.258	-59.50	7.39	-13.0	46.50	0.00	Vertical	Horizontal	N/A
891.894	-43.43	6.96	-13.0	30.43	149.00	Vertical	Horizontal	N/A
1991.400	-52.58	-0.93	-13.0	39.58	323.00	Vertical	Horizontal	Pass
4042.250	-46.58	10.17	-13.0	33.58	23.00	Vertical	Horizontal	Pass
7792.500	-36.91	18.18	-13.0	23.91	3.00	Vertical	Horizontal	Pass
8858.900	-36.22	20.25	-13.0	23.22	60.00	Vertical	Horizontal	Pass

2. LTE

4.1 LTE Band 2

Band :LTE B2 Channel:HIGH range BW:10M

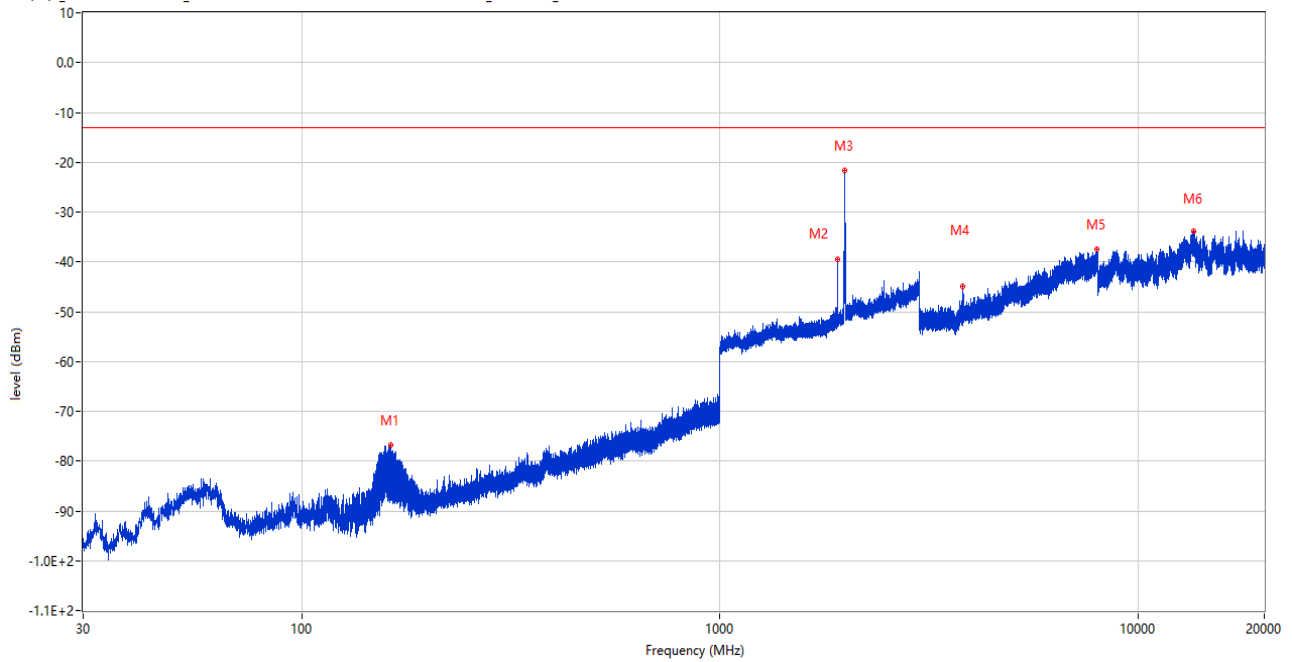
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1906.000	-37.07	3.02	-13.0	24.07	266.00	Horizontal	Horizontal	N/A
1986.700	-24.64	4.27	-13.0	11.64	254.00	Horizontal	Horizontal	N/A
3810.750	-42.77	9.04	-13.0	29.77	72.00	Horizontal	Horizontal	Pass
5761.000	-40.87	14.41	-13.0	27.87	61.00	Horizontal	Horizontal	Pass
7999.750	-37.23	19.02	-13.0	24.23	294.00	Horizontal	Horizontal	Pass
13588.825	-32.93	24.95	-13.0	19.93	270.00	Horizontal	Horizontal	Pass

Band :LTE B2 Channel:HIGH range BW:10M

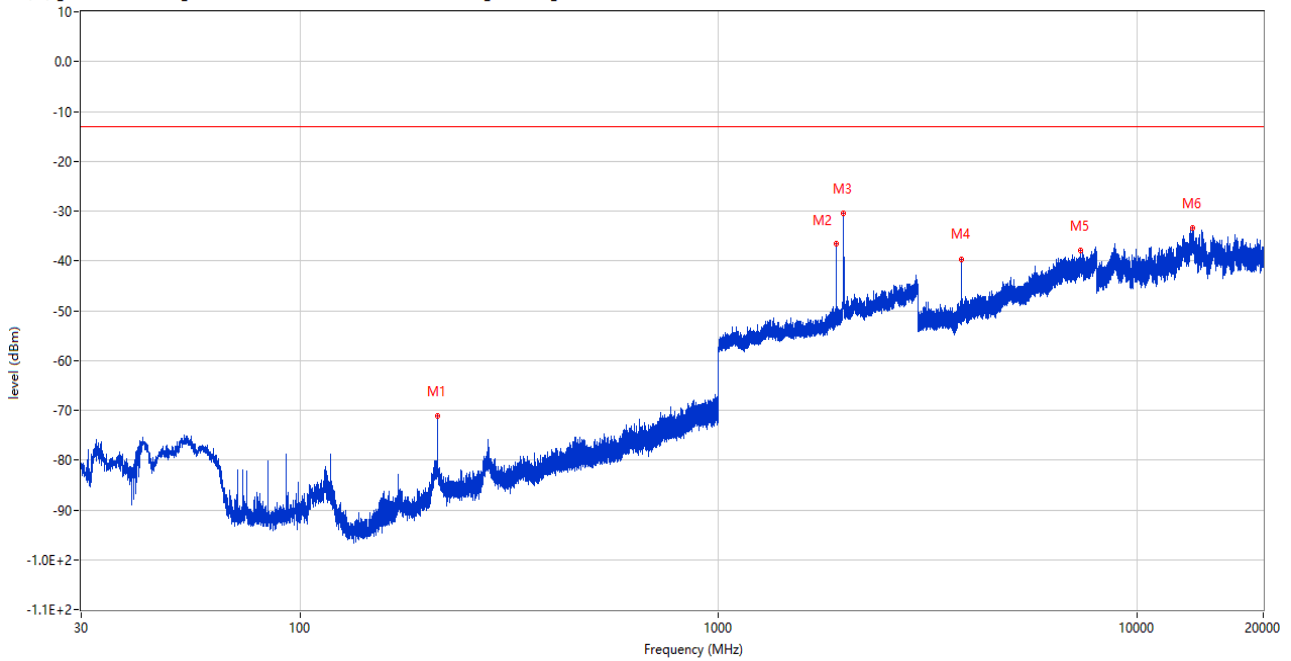
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
163.278	-76.79	-18.16	-13.0	63.79	218.00	Horizontal	Vertical	Pass
1905.900	-39.60	3.02	-13.0	26.60	360.00	Horizontal	Vertical	N/A
1983.900	-21.61	4.17	-13.0	8.61	277.00	Horizontal	Vertical	N/A
3811.000	-44.90	9.02	-13.0	31.90	127.00	Horizontal	Vertical	Pass
7941.250	-37.52	18.96	-13.0	24.52	288.00	Horizontal	Vertical	Pass
13548.588	-33.94	25.18	-13.0	20.94	68.00	Horizontal	Vertical	Pass

Band :LTE B2 Channel:HIGH range BW:10M

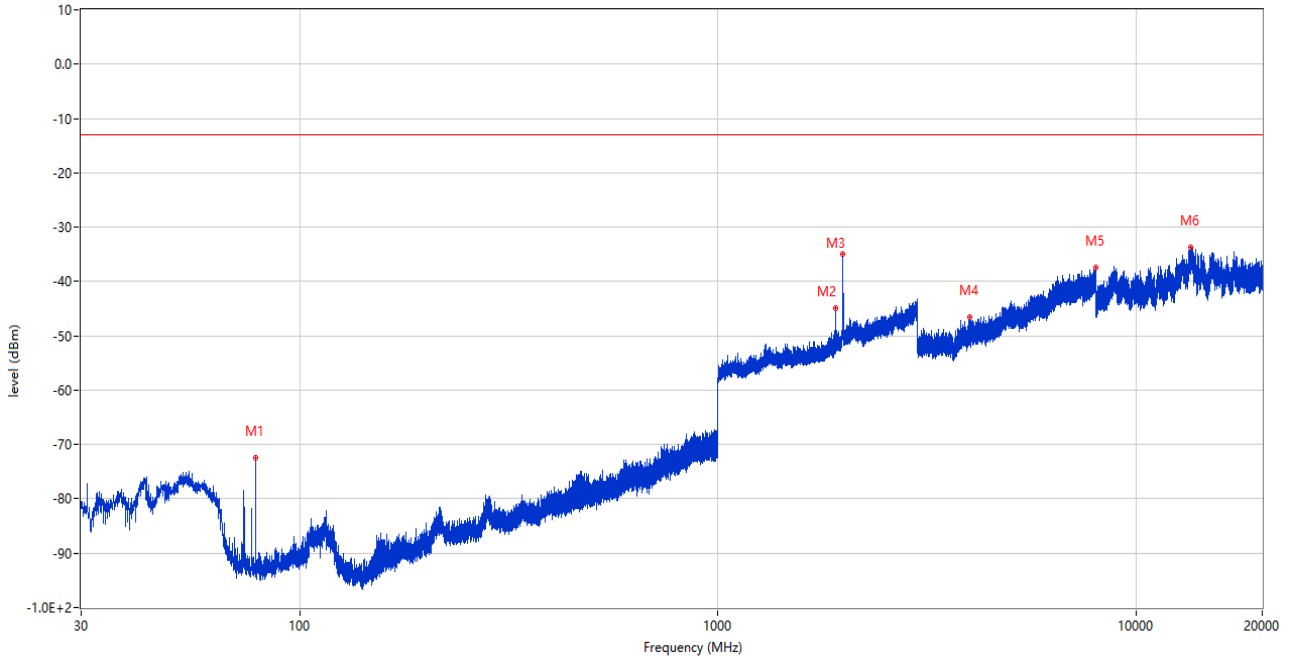
RSE (RF) FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
213.184	-71.23	-15.32	-13.0	58.23	119.00	Vertical	Vertical	Pass
1905.900	-36.57	3.02	-13.0	23.57	100.00	Vertical	Vertical	N/A
1984.100	-30.46	4.17	-13.0	17.46	45.00	Vertical	Vertical	N/A
3810.750	-39.63	9.04	-13.0	26.63	84.00	Vertical	Vertical	Pass
7312.500	-37.85	17.01	-13.0	24.85	84.00	Vertical	Vertical	Pass
13592.088	-33.48	24.93	-13.0	20.48	249.00	Vertical	Vertical	Pass

Band :LTE B2 Channel:HIGH range BW:10M

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

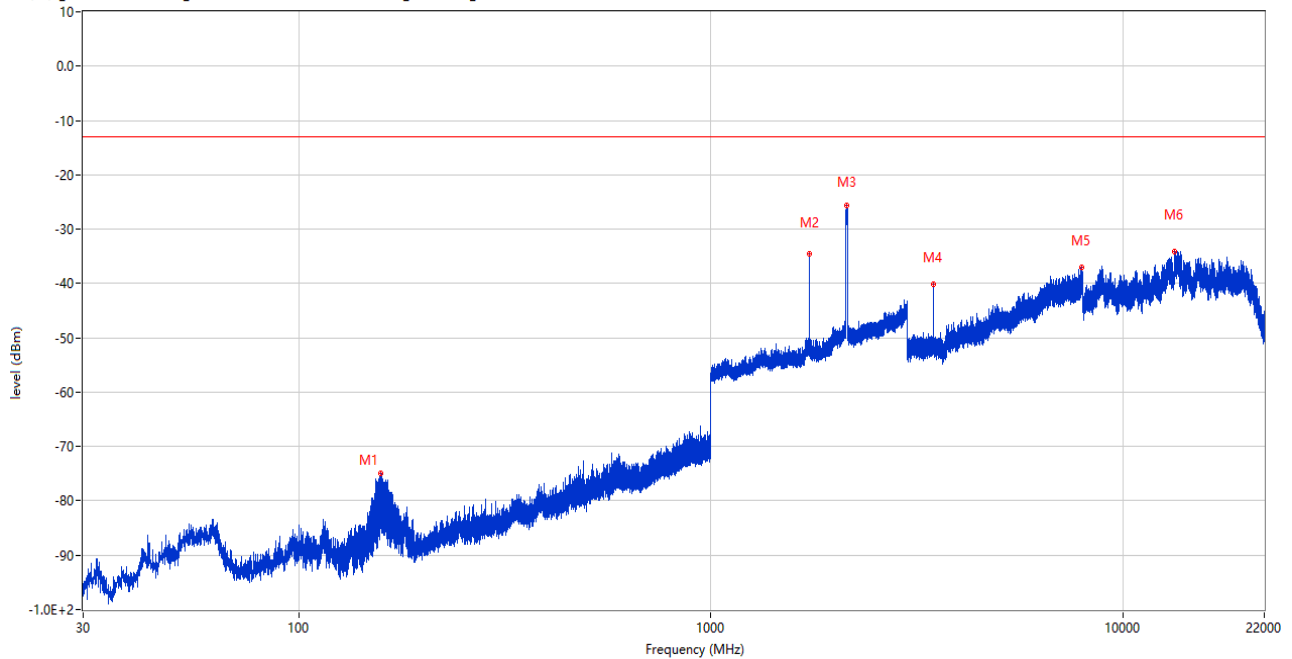


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
78.451	-72.38	-20.60	-13.0	59.38	206.00	Vertical	Horizontal	Pass
1905.900	-44.98	3.02	-13.0	31.98	150.00	Vertical	Horizontal	N/A
1982.200	-35.04	3.93	-13.0	22.04	53.00	Vertical	Horizontal	N/A
4007.250	-46.52	9.73	-13.0	33.52	95.00	Vertical	Horizontal	Pass
7999.250	-37.53	18.97	-13.0	24.53	278.00	Vertical	Horizontal	Pass
13469.563	-33.71	24.29	-13.0	20.71	92.00	Vertical	Horizontal	Pass

4.2 LTE Band 4

Band :LTE B4 Channel:MID range BW:20M

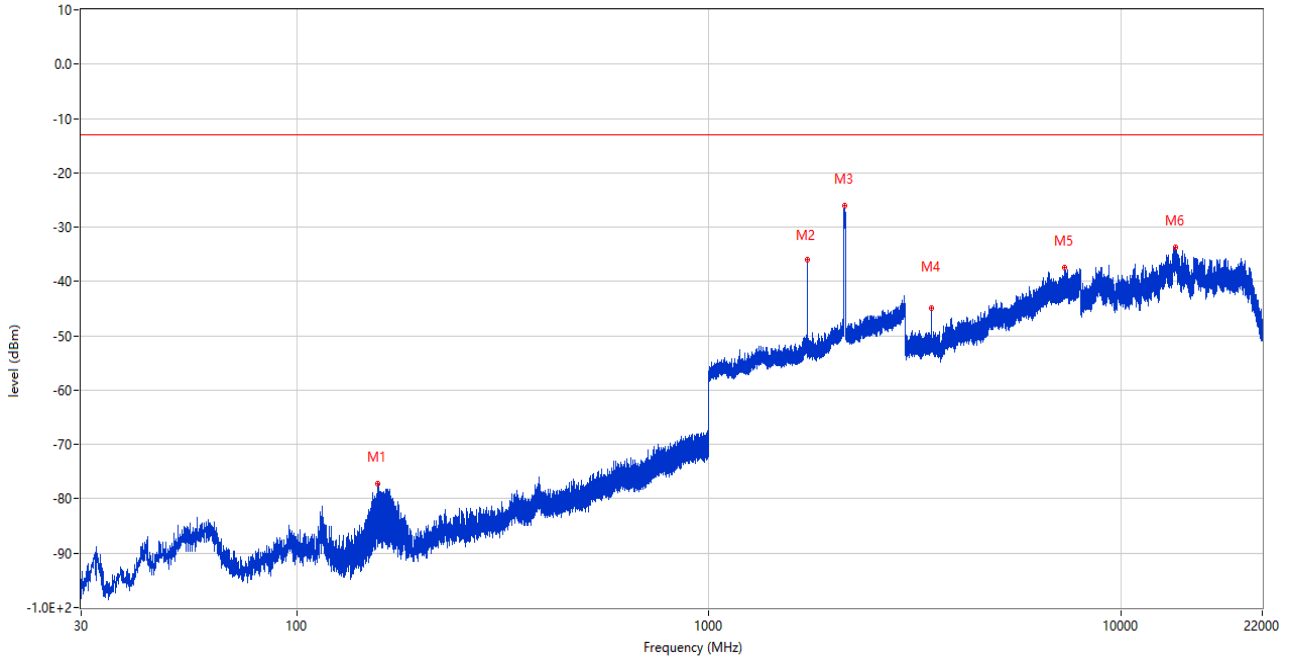
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
158.331	-74.86	-18.54	-13.0	61.86	222.00	Horizontal	Horizontal	Pass
1733.500	-34.52	2.44	-13.0	21.52	46.00	Horizontal	Horizontal	N/A
2139.500	-25.58	5.01	-13.0	12.58	260.00	Horizontal	Horizontal	N/A
3465.750	-40.06	7.13	-13.0	27.06	52.00	Horizontal	Horizontal	Pass
7929.000	-36.95	18.59	-13.0	23.95	84.00	Horizontal	Horizontal	Pass
13342.925	-34.21	24.27	-13.0	21.21	1.00	Horizontal	Horizontal	Pass

Band :LTE B4 Channel:MID range BW:20M

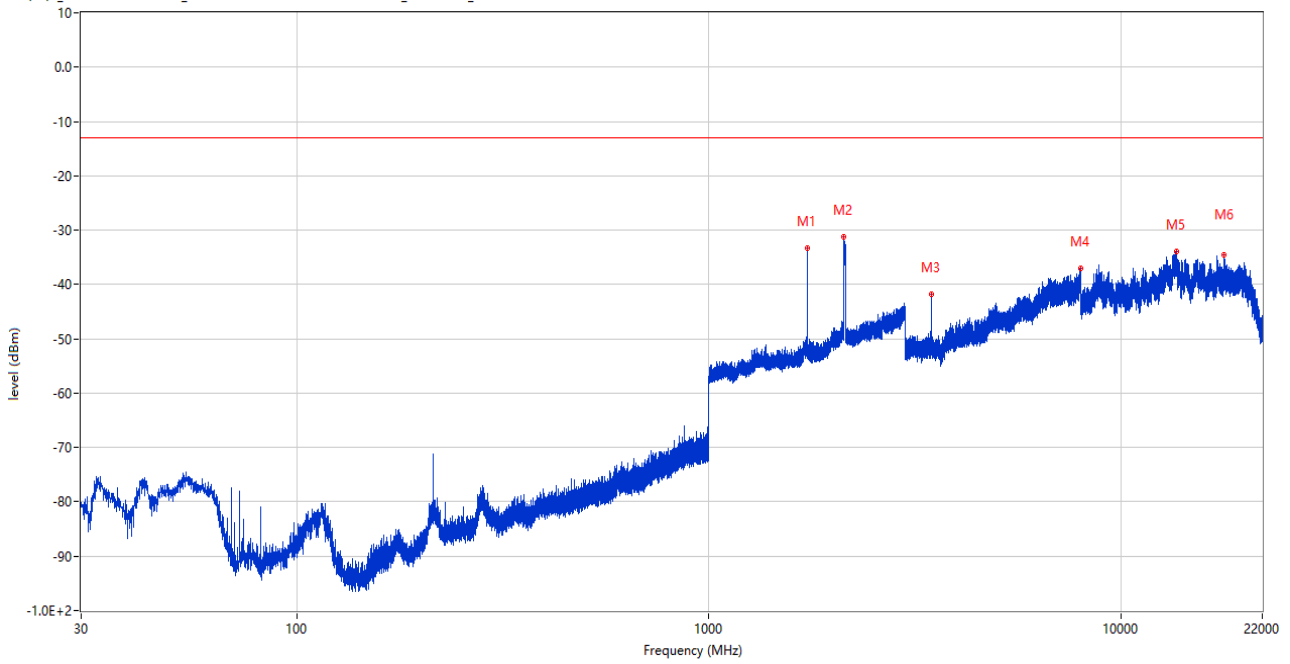
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
156.924	-77.16	-18.80	-13.0	64.16	226.00	Horizontal	Vertical	Pass
1733.400	-36.00	2.44	-13.0	23.00	98.00	Horizontal	Vertical	N/A
2140.700	-26.03	4.96	-13.0	13.03	252.00	Horizontal	Vertical	N/A
3466.000	-44.80	7.15	-13.0	31.80	7.00	Horizontal	Vertical	Pass
7310.250	-37.39	16.90	-13.0	24.39	354.00	Horizontal	Vertical	Pass
13558.912	-33.68	25.16	-13.0	20.68	133.00	Horizontal	Vertical	Pass

Band :LTE B4 Channel:MID range BW:20M

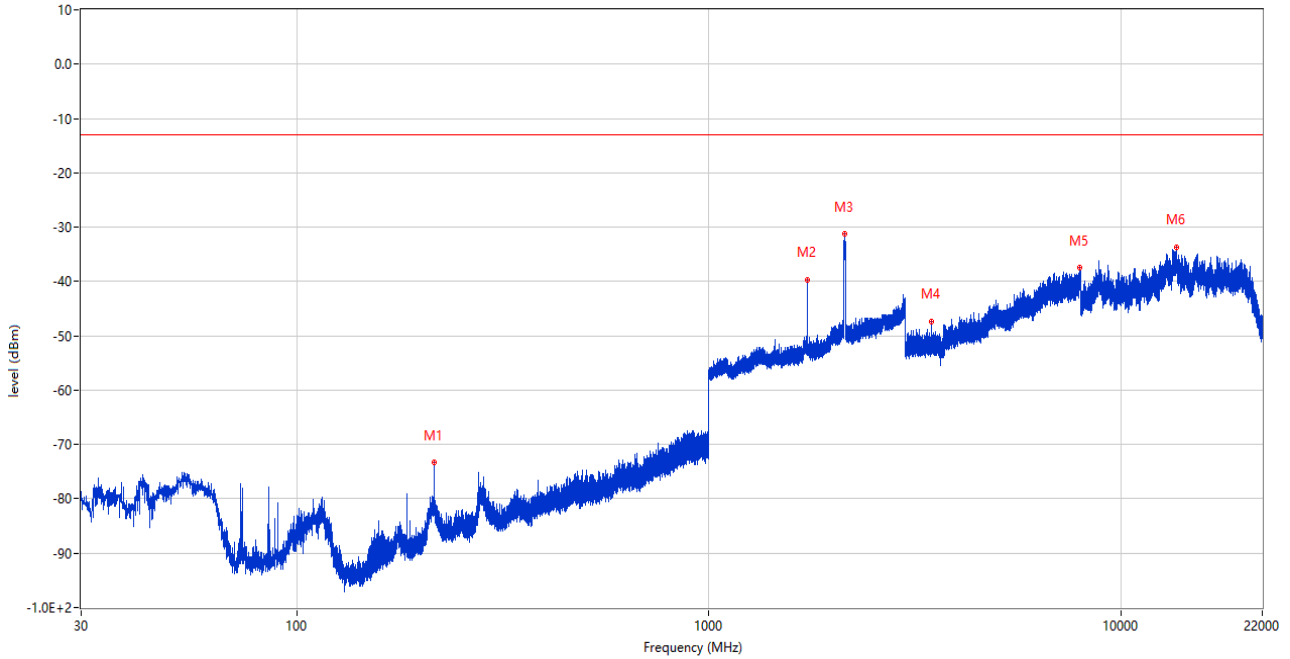
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1733.400	-33.39	2.44	-13.0	20.39	292.00	Vertical	Vertical	N/A
2126.200	-31.29	4.77	-13.0	18.29	248.00	Vertical	Vertical	N/A
3465.750	-41.88	7.13	-13.0	28.88	37.00	Vertical	Vertical	Pass
7987.750	-37.07	18.32	-13.0	24.07	0.00	Vertical	Vertical	Pass
13604.700	-33.87	24.87	-13.0	20.87	273.00	Vertical	Vertical	Pass
17808.824	-34.46	22.53	-13.0	21.46	3.00	Vertical	Vertical	Pass

Band :LTE B4 Channel:MID range BW:20M

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

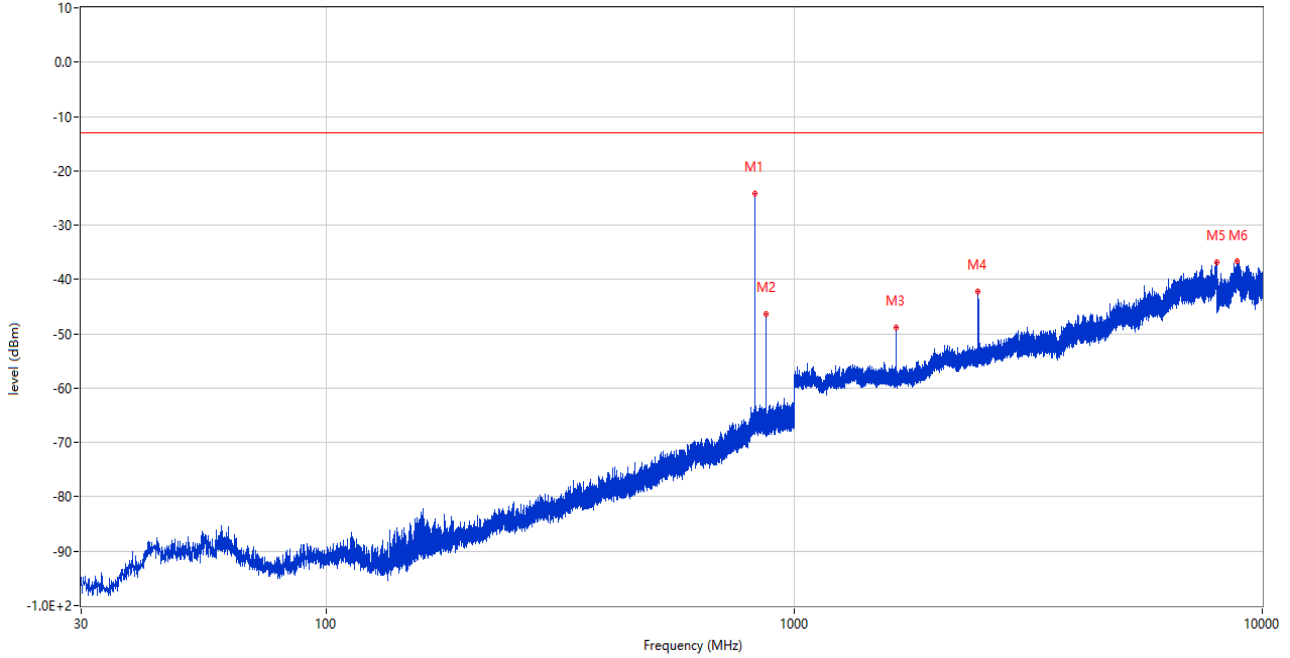


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
216.046	-73.30	-15.18	-13.0	60.30	360.00	Vertical	Horizontal	Pass
1733.600	-39.62	2.44	-13.0	26.62	195.00	Vertical	Horizontal	N/A
2137.400	-31.31	5.06	-13.0	18.31	239.00	Vertical	Horizontal	N/A
3466.000	-47.29	7.15	-13.0	34.29	348.00	Vertical	Horizontal	Pass
7919.250	-37.48	18.21	-13.0	24.48	360.00	Vertical	Horizontal	Pass
13656.037	-33.61	24.59	-13.0	20.61	111.00	Vertical	Horizontal	Pass

4.3 LTE Band 5

Band :LTE B5 Channel:LOW range BW:1.4M

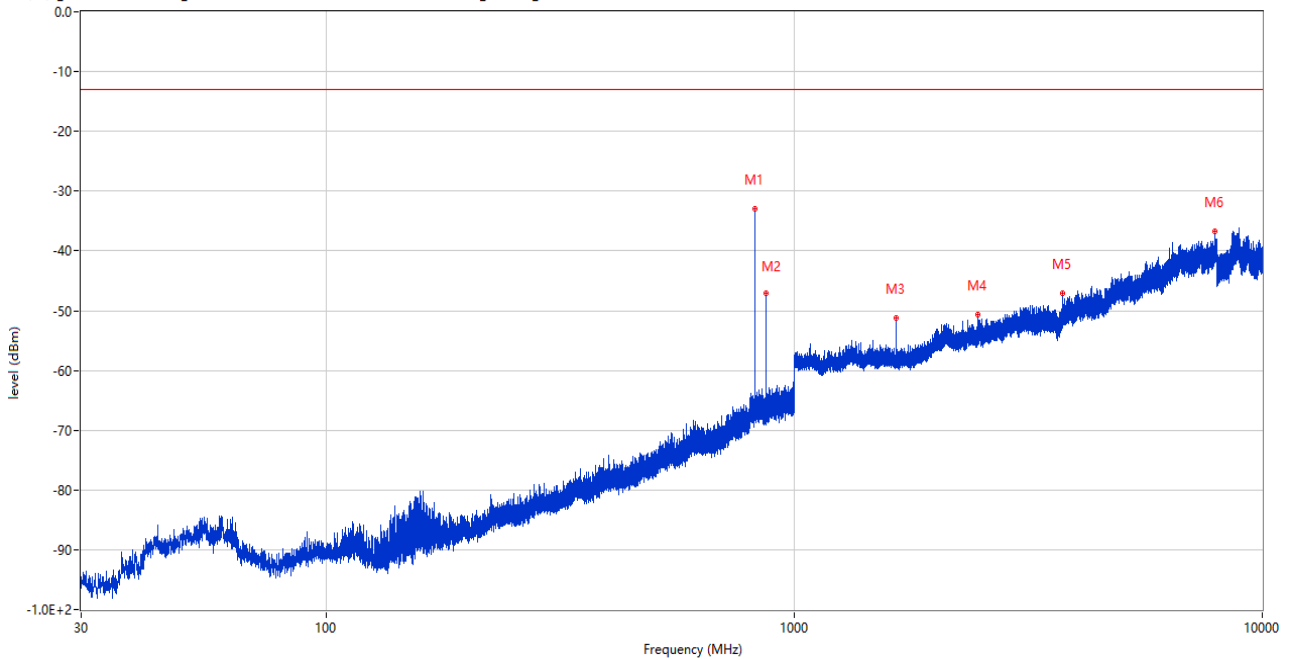
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.721	-24.21	6.91	-13.0	11.21	50.00	Horizontal	Horizontal	N/A
869.874	-46.32	6.40	-13.0	33.32	8.00	Horizontal	Horizontal	N/A
1649.700	-48.88	-3.68	-13.0	35.88	169.00	Horizontal	Horizontal	Pass
2474.300	-42.16	1.02	-13.0	29.16	280.00	Horizontal	Horizontal	Pass
7989.000	-36.89	18.39	-13.0	23.89	38.00	Horizontal	Horizontal	Pass
8824.300	-36.51	19.94	-13.0	23.51	352.00	Horizontal	Horizontal	Pass

Band :LTE B5 Channel:LOW range BW:1.4M

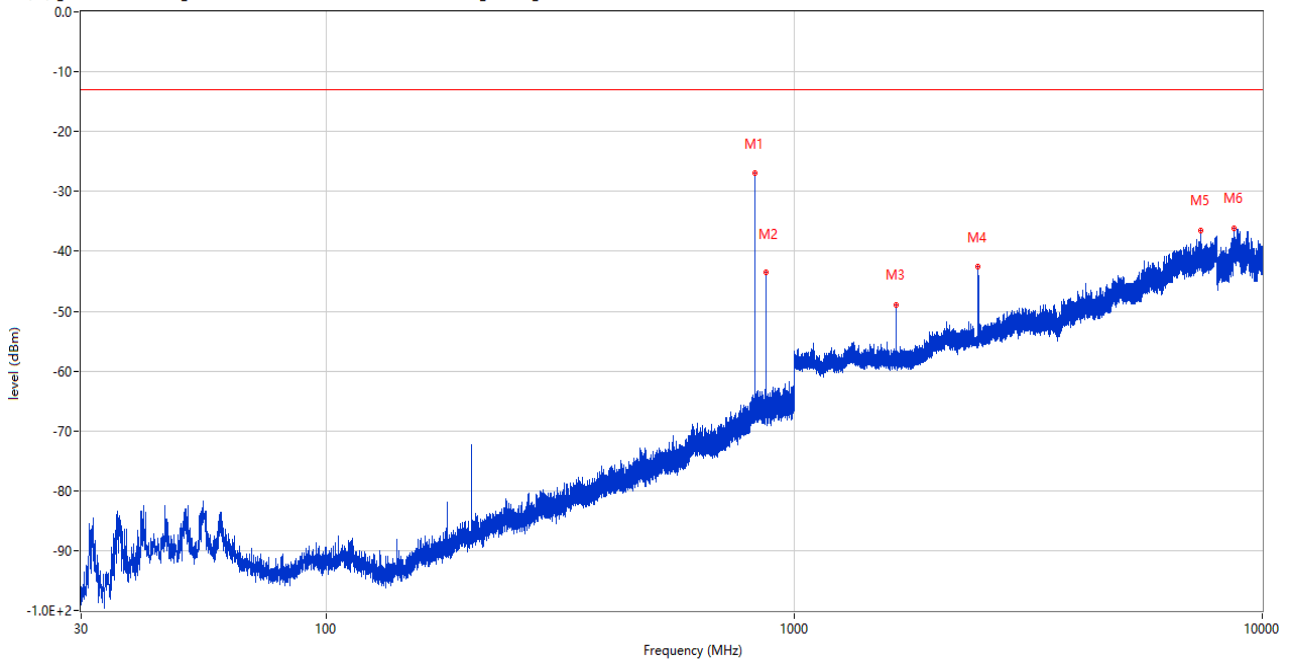
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.769	-33.04	6.92	-13.0	20.04	351.00	Horizontal	Vertical	N/A
869.487	-47.12	6.39	-13.0	34.12	36.00	Horizontal	Vertical	N/A
1649.500	-51.29	-3.69	-13.0	38.29	358.00	Horizontal	Vertical	Pass
2474.100	-50.71	1.00	-13.0	37.71	360.00	Horizontal	Vertical	Pass
3753.250	-47.02	9.57	-13.0	34.02	250.00	Horizontal	Vertical	Pass
7938.250	-36.79	18.93	-13.0	23.79	18.00	Horizontal	Vertical	Pass

Band :LTE B5 Channel:LOW range BW:1.4M

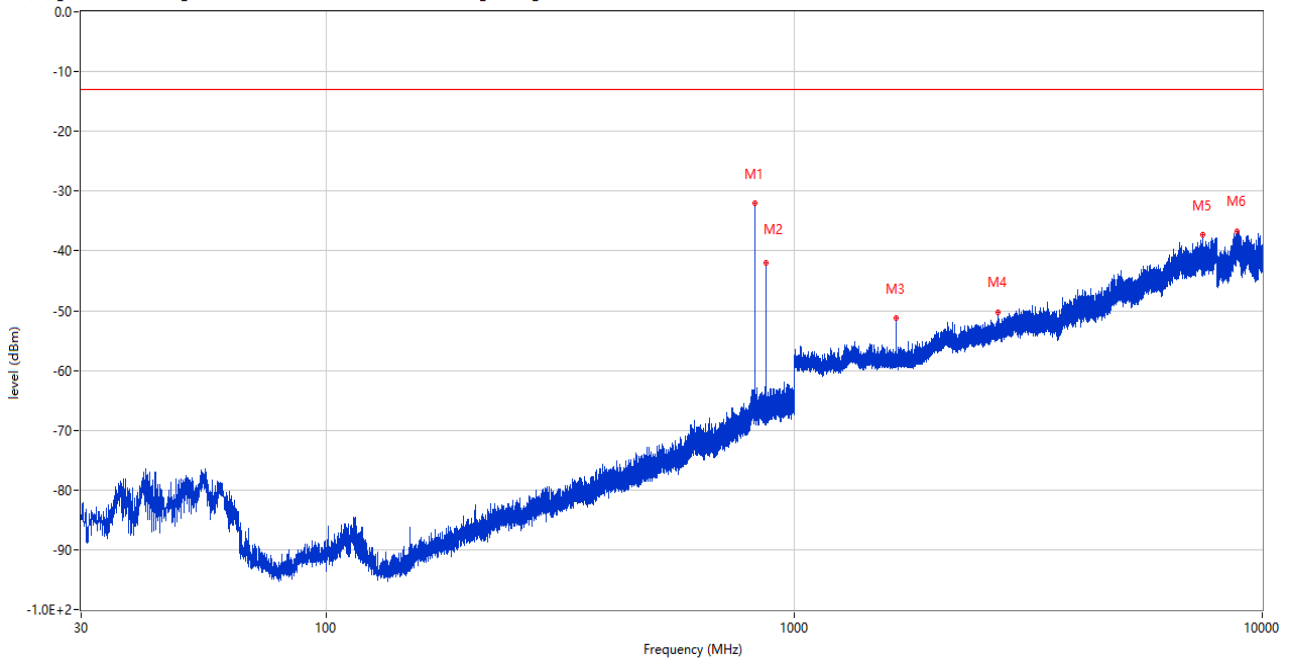
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.769	-27.02	6.92	-13.0	14.02	214.00	Vertical	Vertical	N/A
870.166	-43.56	6.39	-13.0	30.56	360.00	Vertical	Vertical	N/A
1649.600	-49.03	-3.68	-13.0	36.03	250.00	Vertical	Vertical	Pass
2474.300	-42.64	1.02	-13.0	29.64	7.00	Vertical	Vertical	Pass
7402.750	-36.46	17.86	-13.0	23.46	204.00	Vertical	Vertical	Pass
8702.200	-36.15	19.39	-13.0	23.15	343.00	Vertical	Vertical	Pass

Band :LTE B5 Channel:LOW range BW:1.4M

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

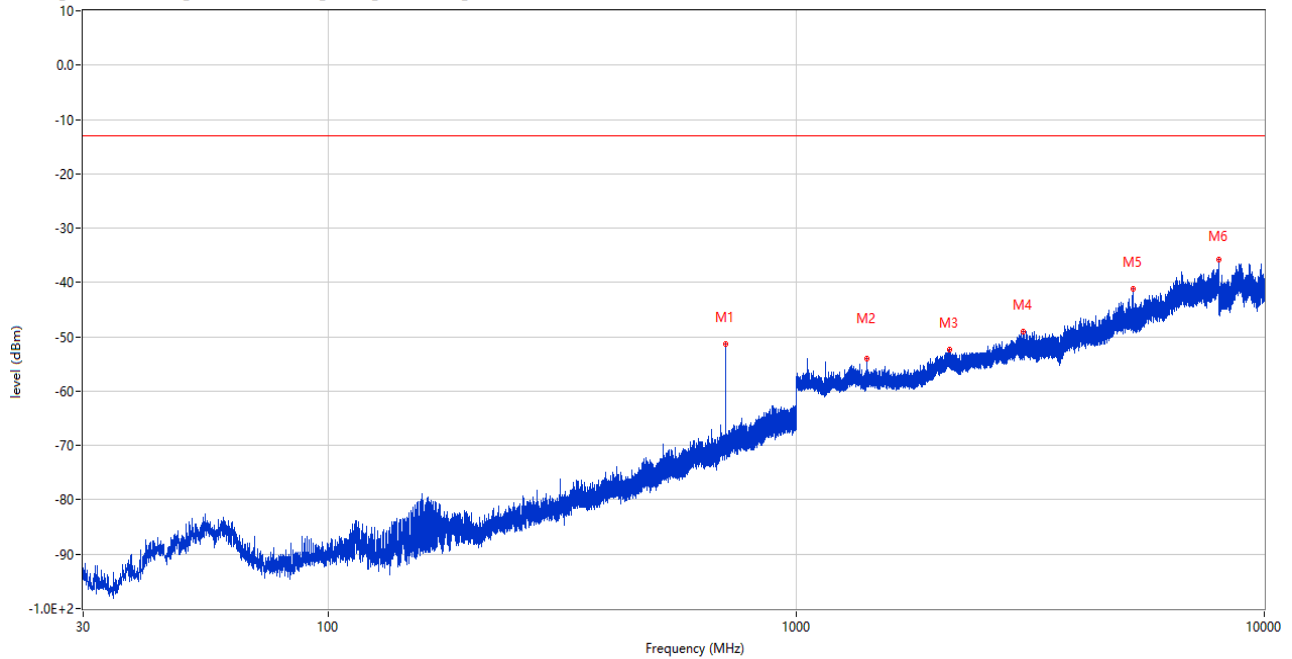


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.721	-32.06	6.91	-13.0	19.06	360.00	Vertical	Horizontal	N/A
869.583	-41.97	6.40	-13.0	28.97	322.00	Vertical	Horizontal	N/A
1649.400	-51.28	-3.69	-13.0	38.28	360.00	Vertical	Horizontal	Pass
2732.600	-50.32	2.90	-13.0	37.32	104.00	Vertical	Horizontal	Pass
7451.750	-37.37	16.27	-13.0	24.37	0.00	Vertical	Horizontal	Pass
8845.400	-36.68	20.28	-13.0	23.68	360.00	Vertical	Horizontal	Pass

4.4 LTE Band 12

Band :LTE B12 Channel:MID range BW:10M

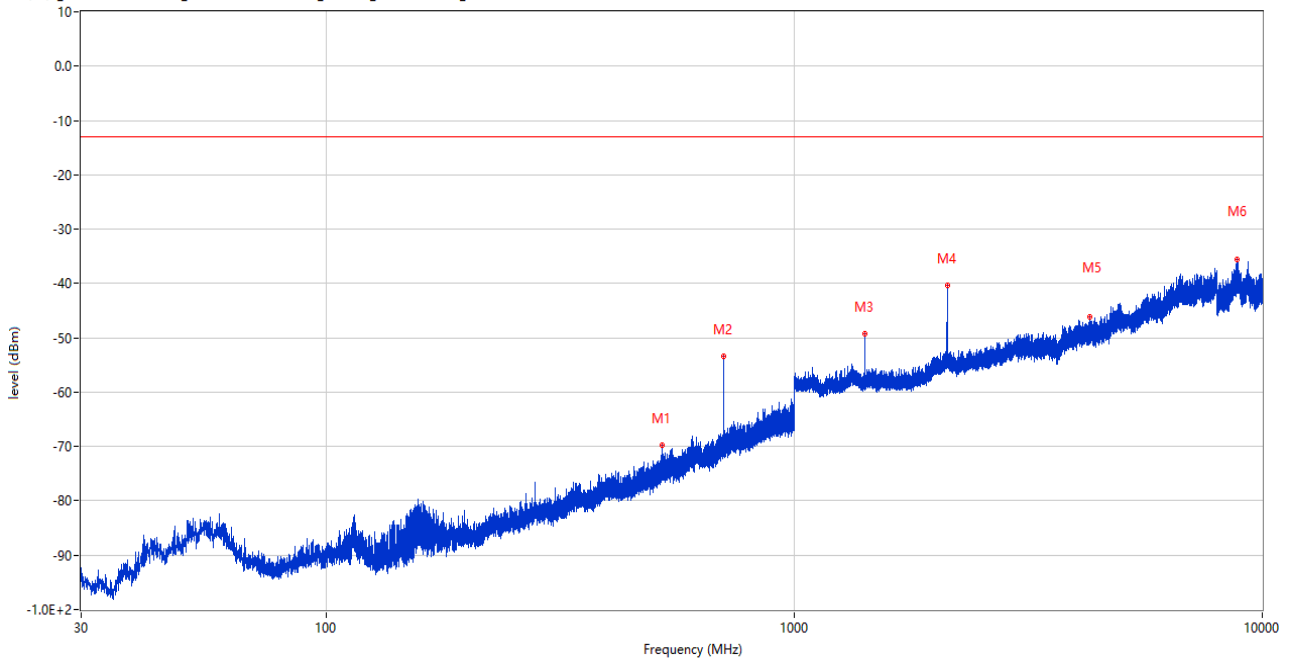
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28_699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
707.545	-51.31	3.38	-13.0	38.31	112.00	Horizontal	Horizontal	N/A
1415.400	-53.99	-3.40	-13.0	40.99	212.00	Horizontal	Horizontal	Pass
2122.800	-52.36	-0.29	-13.0	39.36	262.00	Horizontal	Horizontal	Pass
3058.250	-49.10	6.15	-13.0	36.10	284.00	Horizontal	Horizontal	Pass
5242.750	-41.26	12.01	-13.0	28.26	360.00	Horizontal	Horizontal	Pass
7998.250	-35.78	18.89	-13.0	22.78	105.00	Horizontal	Horizontal	Pass

Band :LTE B12 Channel:MID range BW:10M

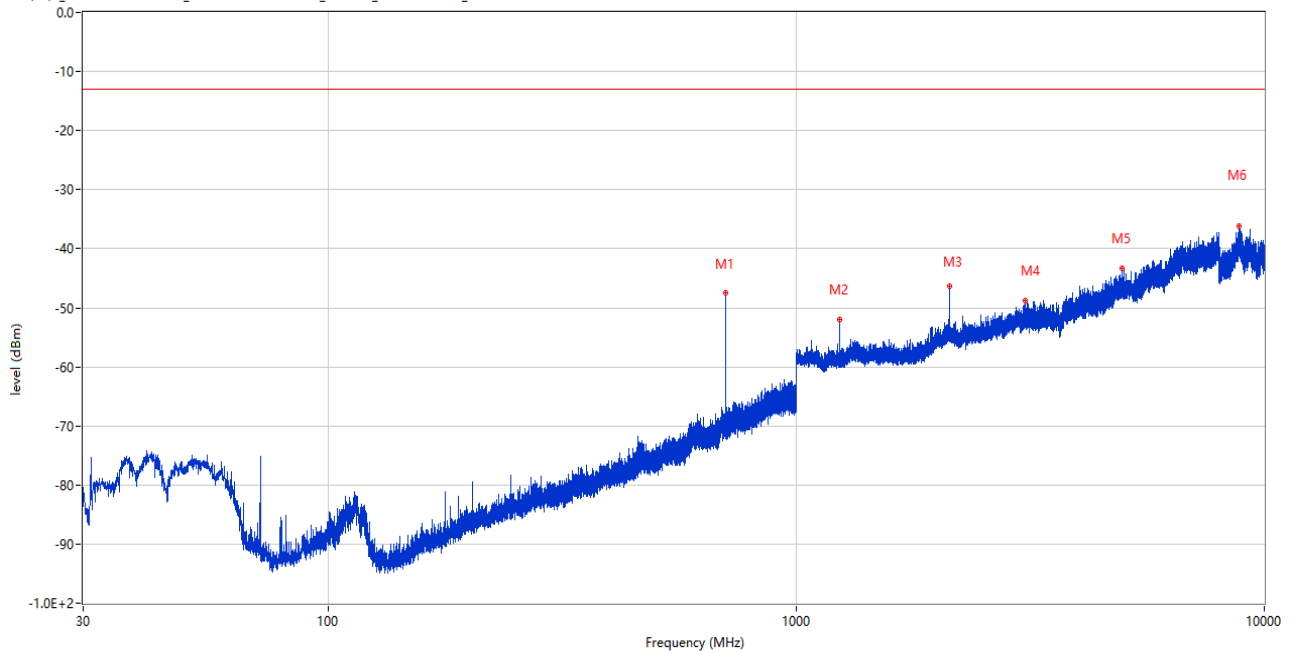
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
523.633	-69.80	-2.05	-13.0	56.80	141.00	Horizontal	Vertical	Pass
707.594	-53.44	3.38	-13.0	40.44	112.00	Horizontal	Vertical	N/A
1415.200	-49.32	-3.38	-13.0	36.32	181.00	Horizontal	Vertical	Pass
2122.600	-40.30	-0.29	-13.0	27.30	127.00	Horizontal	Vertical	Pass
4290.000	-46.07	10.21	-13.0	33.07	201.00	Horizontal	Vertical	Pass
8817.700	-35.67	19.83	-13.0	22.67	299.00	Horizontal	Vertical	Pass

Band :LTE B12 Channel:MID range BW:10M

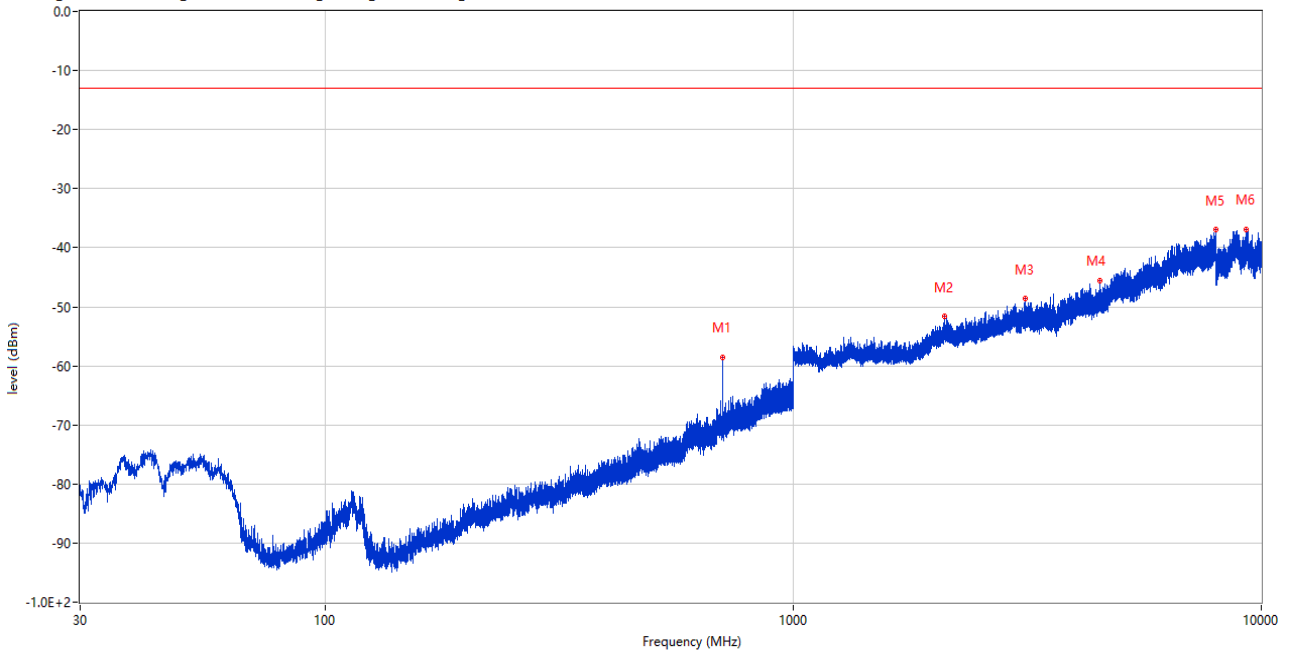
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28_699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
707.545	-47.52	3.38	-13.0	34.52	121.00	Vertical	Vertical	N/A
1237.500	-51.91	-3.97	-13.0	38.91	233.00	Vertical	Vertical	Pass
2123.000	-46.33	-0.29	-13.0	33.33	162.00	Vertical	Vertical	Pass
3089.250	-48.77	6.90	-13.0	35.77	302.00	Vertical	Vertical	Pass
4968.250	-43.34	13.48	-13.0	30.34	360.00	Vertical	Vertical	Pass
8824.100	-36.15	19.94	-13.0	23.15	76.00	Vertical	Vertical	Pass

Band :LTE B12 Channel:MID range BW:10M

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

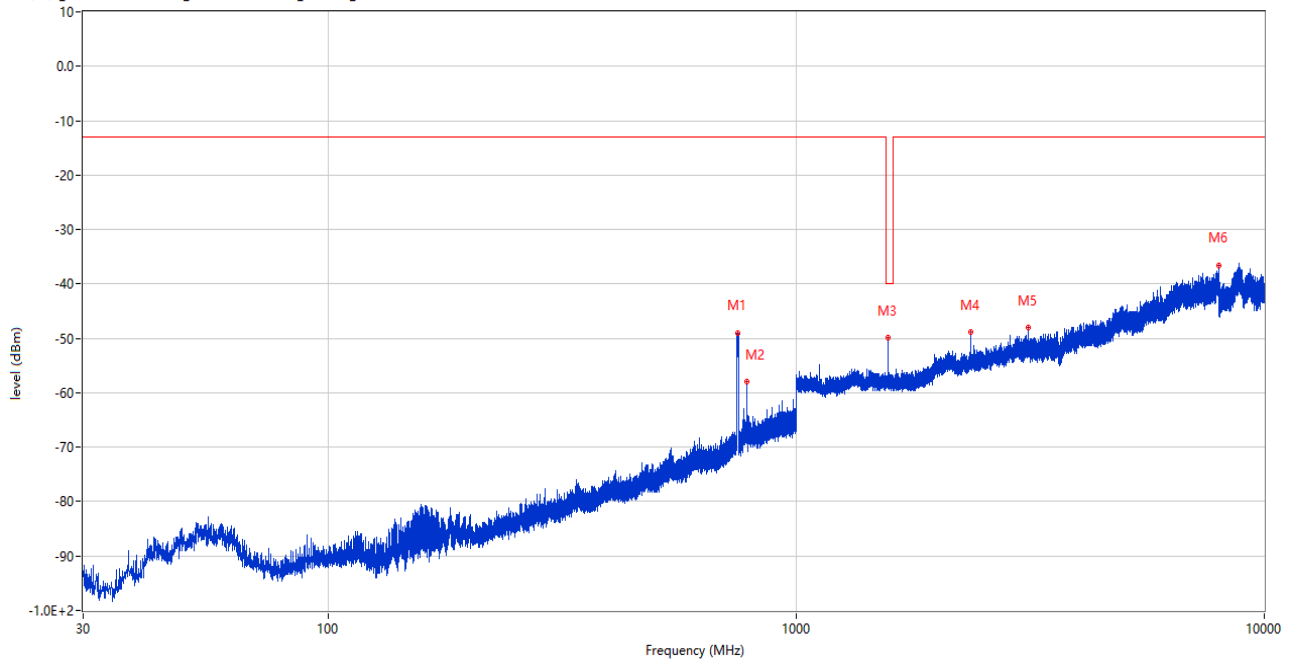


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
707.594	-58.52	3.38	-13.0	45.52	339.00	Vertical	Horizontal	N/A
2106.300	-51.68	0.28	-13.0	38.68	238.00	Vertical	Horizontal	Pass
3133.250	-48.67	7.09	-13.0	35.67	253.00	Vertical	Horizontal	Pass
4523.000	-45.58	10.69	-13.0	32.58	334.00	Vertical	Horizontal	Pass
7997.000	-36.95	18.84	-13.0	23.95	0.00	Vertical	Horizontal	Pass
9265.100	-36.87	18.87	-13.0	23.87	360.00	Vertical	Horizontal	Pass

4.5 LTE Band 13

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

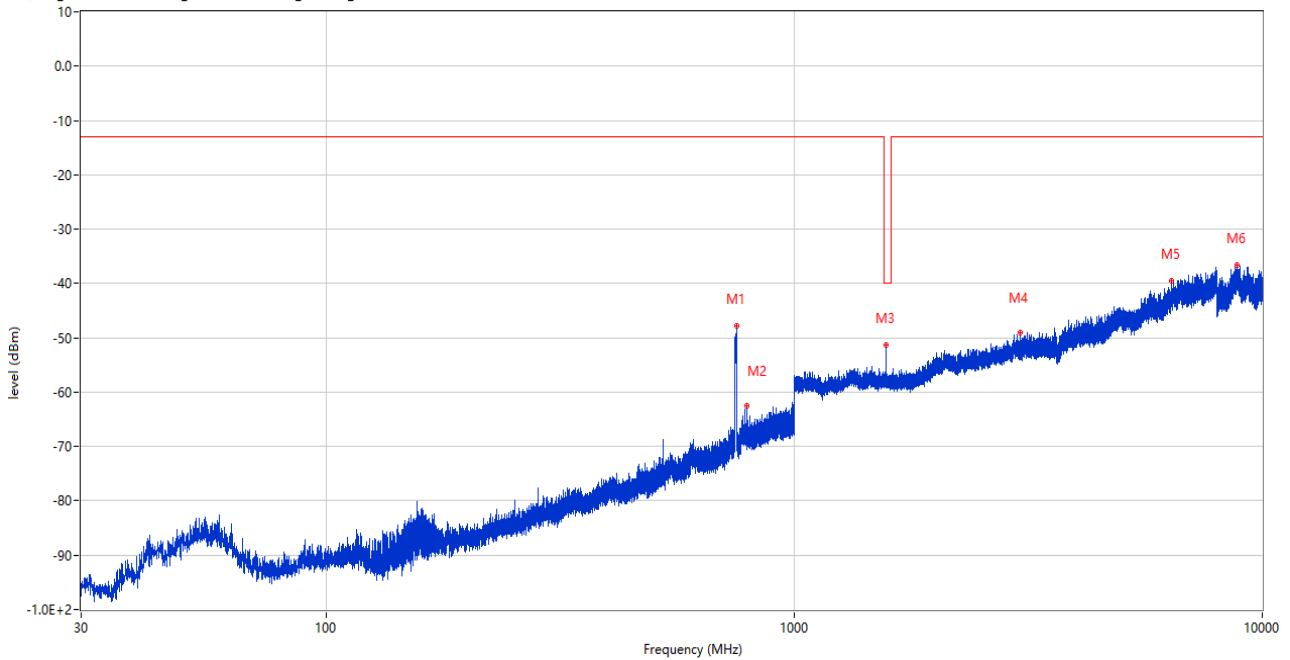
RSE (RF) _FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
751.874	-48.96	3.33	-13.0	35.96	106.00	Horizontal	Horizontal	N/A
786.406	-57.87	5.86	-13.0	44.87	57.00	Horizontal	Horizontal	N/A
1572.800	-49.97	-3.39	-40.0	9.97	288.00	Horizontal	Horizontal	Pass
2359.200	-48.89	0.89	-13.0	35.89	107.00	Horizontal	Horizontal	Pass
3129.750	-48.11	7.00	-13.0	35.11	0.00	Horizontal	Horizontal	Pass
7984.750	-36.59	18.19	-13.0	23.59	40.00	Horizontal	Horizontal	Pass

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

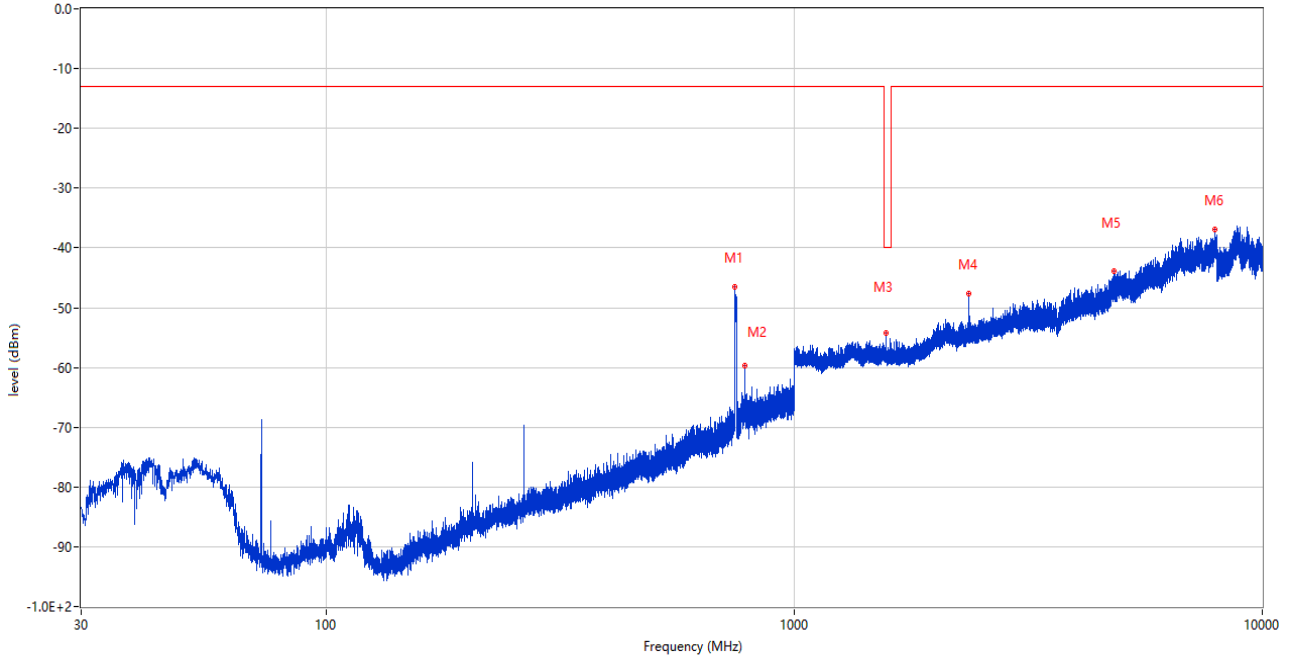
RSE (RF) _FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
753.232	-47.84	3.29	-13.0	34.84	276.00	Horizontal	Vertical	N/A
792.662	-62.57	5.80	-13.0	49.57	21.00	Horizontal	Vertical	N/A
1572.900	-51.42	-3.40	-40.0	11.42	80.00	Horizontal	Vertical	Pass
3047.000	-49.07	6.98	-13.0	36.07	278.00	Horizontal	Vertical	Pass
6402.250	-39.56	16.03	-13.0	26.56	360.00	Horizontal	Vertical	Pass
8855.099	-36.58	20.30	-13.0	23.58	71.00	Horizontal	Vertical	Pass

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

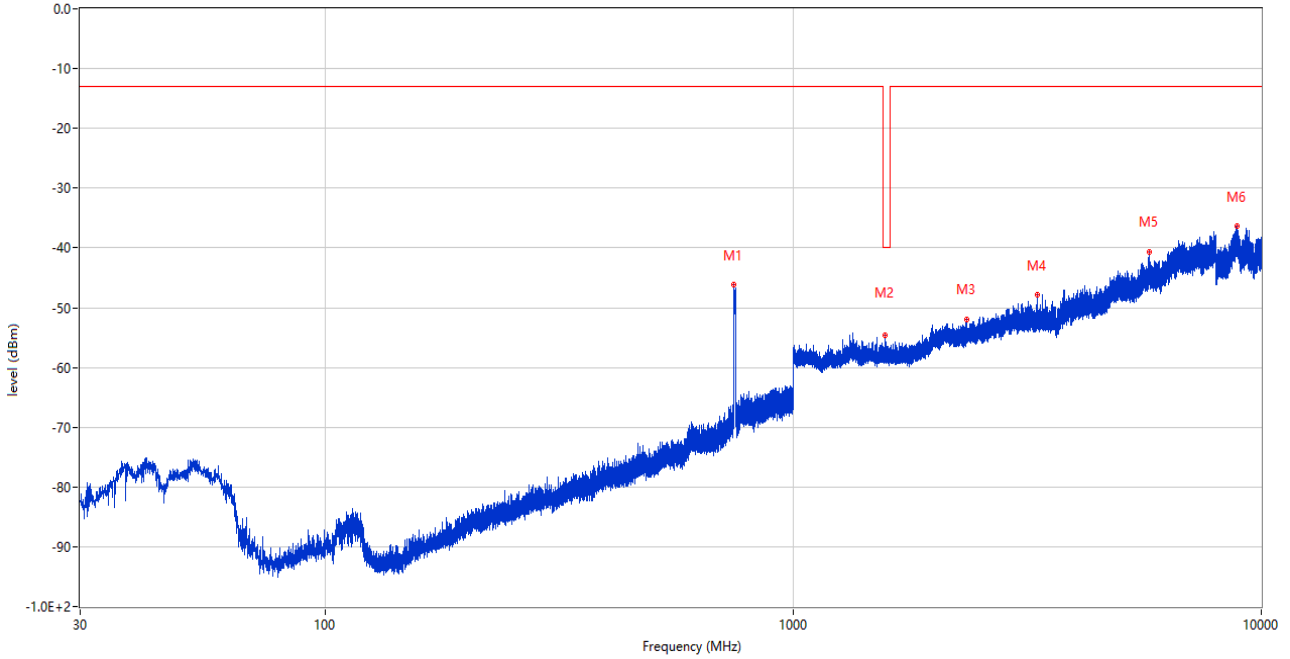
RSE (RF) _FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
748.042	-46.55	3.32	-13.0	33.55	0.00	Vertical	Vertical	N/A
786.406	-59.78	5.86	-13.0	46.78	192.00	Vertical	Vertical	N/A
1572.600	-54.21	-3.36	-40.0	14.21	33.00	Vertical	Vertical	Pass
2359.100	-47.67	0.90	-13.0	34.67	136.00	Vertical	Vertical	Pass
4833.500	-43.84	12.43	-13.0	30.84	321.00	Vertical	Vertical	Pass
7937.250	-36.92	18.96	-13.0	23.92	360.00	Vertical	Vertical	Pass

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

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

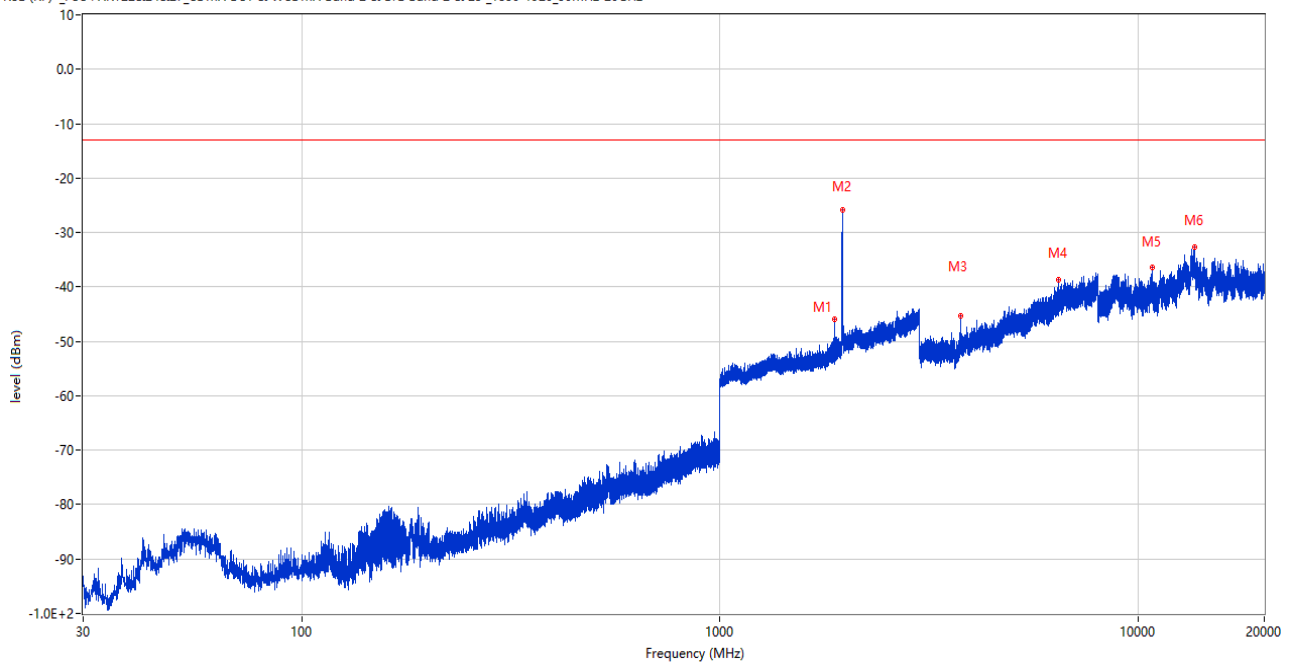


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
748.091	-46.19	3.31	-13.0	33.19	9.00	Vertical	Horizontal	N/A
1573.100	-54.53	-3.43	-40.0	14.53	300.00	Vertical	Horizontal	Pass
2348.000	-52.07	0.94	-13.0	39.07	27.00	Vertical	Horizontal	Pass
3328.750	-47.91	6.96	-13.0	34.91	169.00	Vertical	Horizontal	Pass
5754.750	-40.67	14.29	-13.0	27.67	202.00	Vertical	Horizontal	Pass
8866.700	-36.41	20.16	-13.0	23.41	221.00	Vertical	Horizontal	Pass

4.6 LTE Band 25

Band :LTE B25 Channel:MID range BW:10M

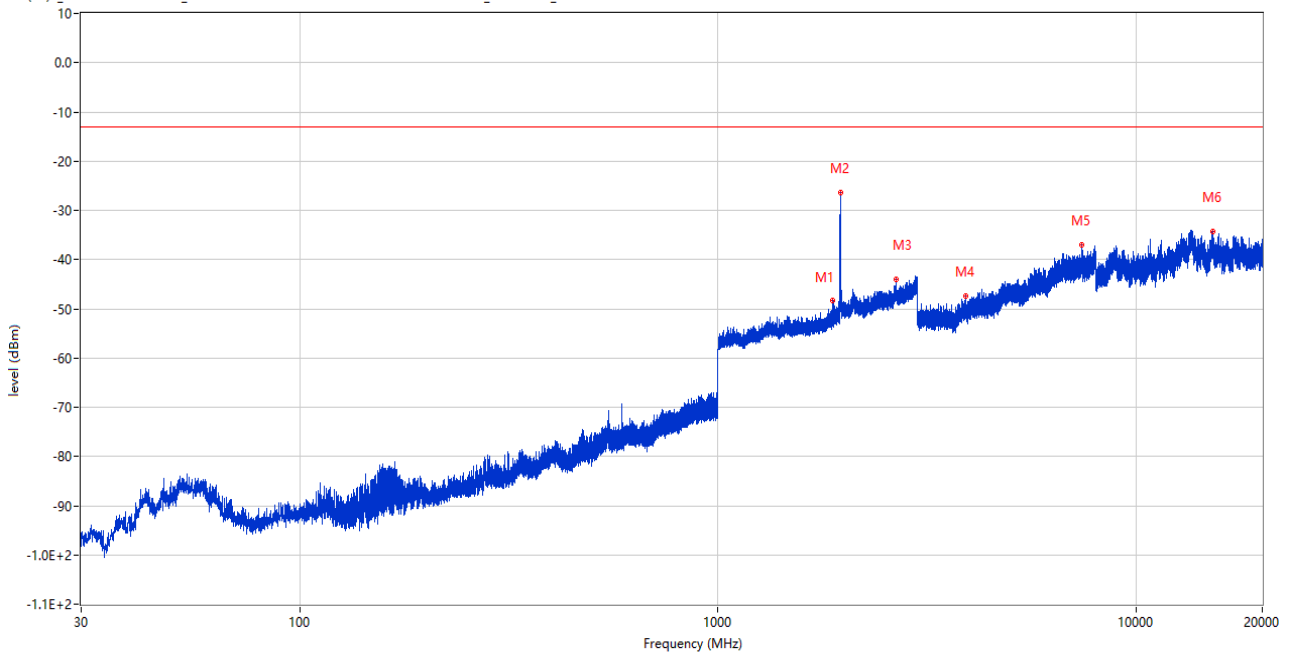
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1882.000	-45.88	2.77	-13.0	32.88	339.00	Horizontal	Horizontal	N/A
1963.300	-25.92	3.30	-13.0	12.92	260.00	Horizontal	Horizontal	N/A
3764.750	-45.23	9.14	-13.0	32.23	63.00	Horizontal	Horizontal	Pass
6448.750	-38.68	16.79	-13.0	25.68	18.00	Horizontal	Horizontal	Pass
10780.174	-36.48	19.12	-13.0	23.48	250.00	Horizontal	Horizontal	Pass
13645.737	-32.76	24.83	-13.0	19.76	63.00	Horizontal	Horizontal	Pass

Band :LTE B25 Channel:MID range BW:10M

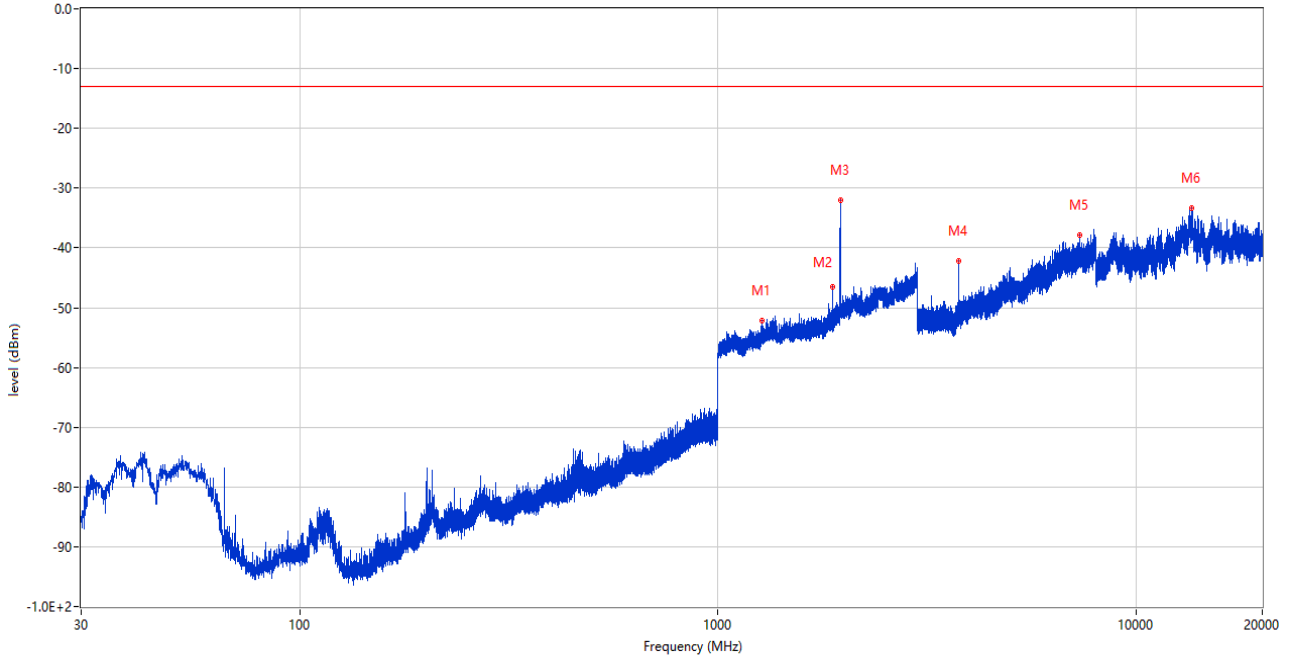
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1882.800	-48.39	2.78	-13.0	35.39	339.00	Horizontal	Vertical	N/A
1960.100	-26.37	3.42	-13.0	13.37	266.00	Horizontal	Vertical	N/A
2659.800	-44.06	8.63	-13.0	31.06	360.00	Horizontal	Vertical	Pass
3899.250	-47.45	10.25	-13.0	34.45	280.00	Horizontal	Vertical	Pass
7413.250	-37.05	18.12	-13.0	24.05	360.00	Horizontal	Vertical	Pass
15218.625	-34.32	23.43	-13.0	21.32	200.00	Horizontal	Vertical	Pass

Band :LTE B25 Channel:MID range BW:10M

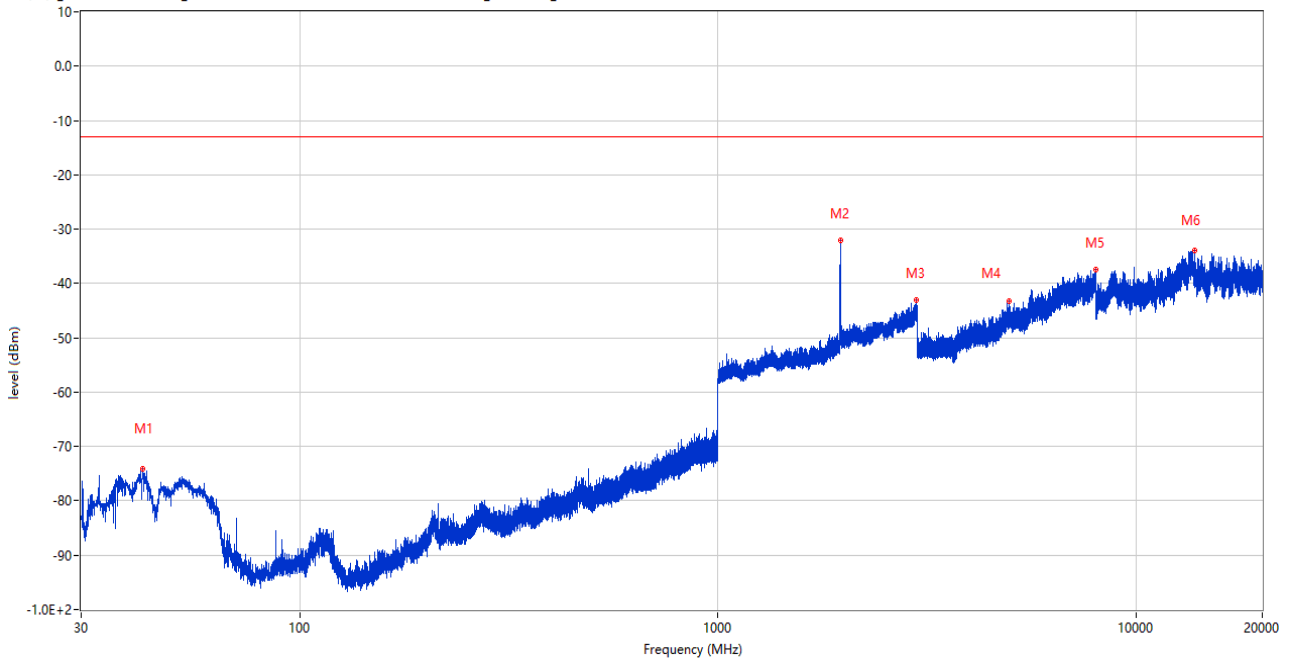
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1271.900	-52.23	-0.22	-13.0	39.23	315.00	Vertical	Vertical	Pass
1882.500	-46.59	2.78	-13.0	33.59	296.00	Vertical	Vertical	N/A
1963.300	-31.93	3.30	-13.0	18.93	212.00	Vertical	Vertical	N/A
3765.250	-42.10	9.16	-13.0	29.10	43.00	Vertical	Vertical	Pass
7331.500	-37.83	17.20	-13.0	24.83	1.00	Vertical	Vertical	Pass
13543.875	-33.25	25.06	-13.0	20.25	3.00	Vertical	Vertical	Pass

Band :LTE B25 Channel:MID range BW:10M

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

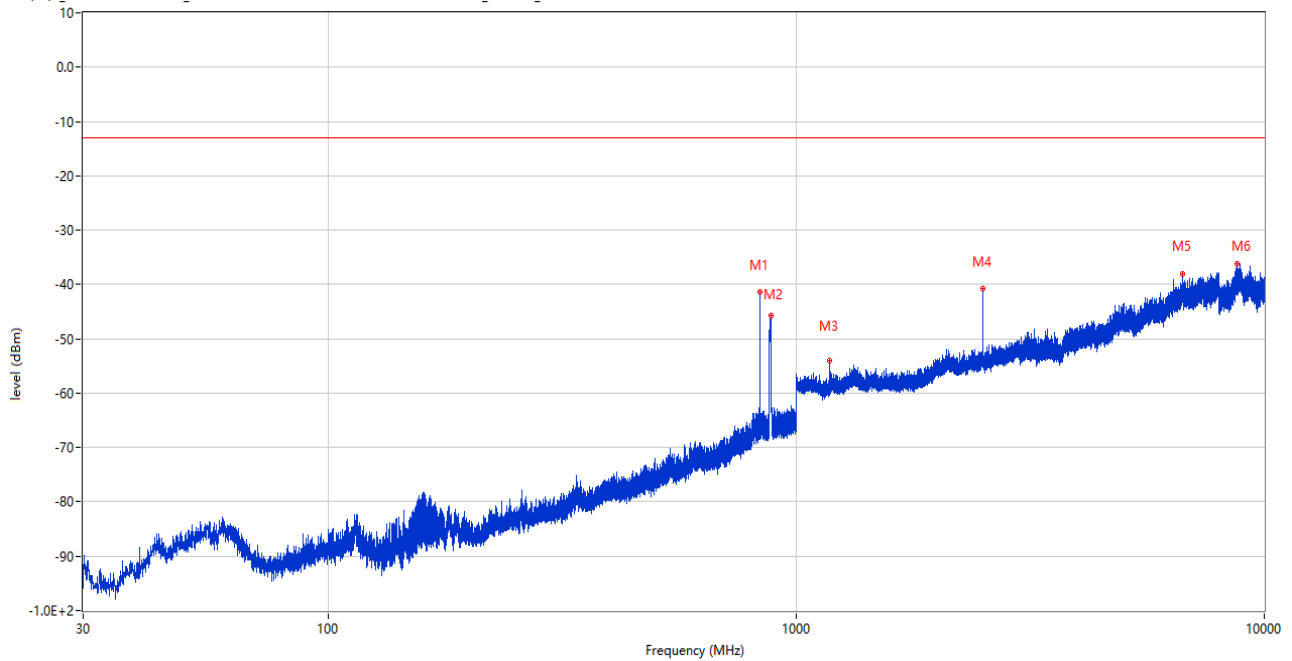


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
42.028	-74.03	-17.17	-13.0	61.03	126.00	Vertical	Horizontal	Pass
1964.100	-32.10	3.30	-13.0	19.10	204.00	Vertical	Horizontal	N/A
2969.600	-43.13	11.88	-13.0	30.13	0.00	Vertical	Horizontal	Pass
4971.250	-43.28	13.49	-13.0	30.28	321.00	Vertical	Horizontal	Pass
7982.000	-37.53	18.16	-13.0	24.53	171.00	Vertical	Horizontal	Pass
13804.151	-34.00	24.43	-13.0	21.00	250.00	Vertical	Horizontal	Pass

4.7 LTE Band 26 (Part 22)

Band :LTE B26 Channel:MID range BW:10M

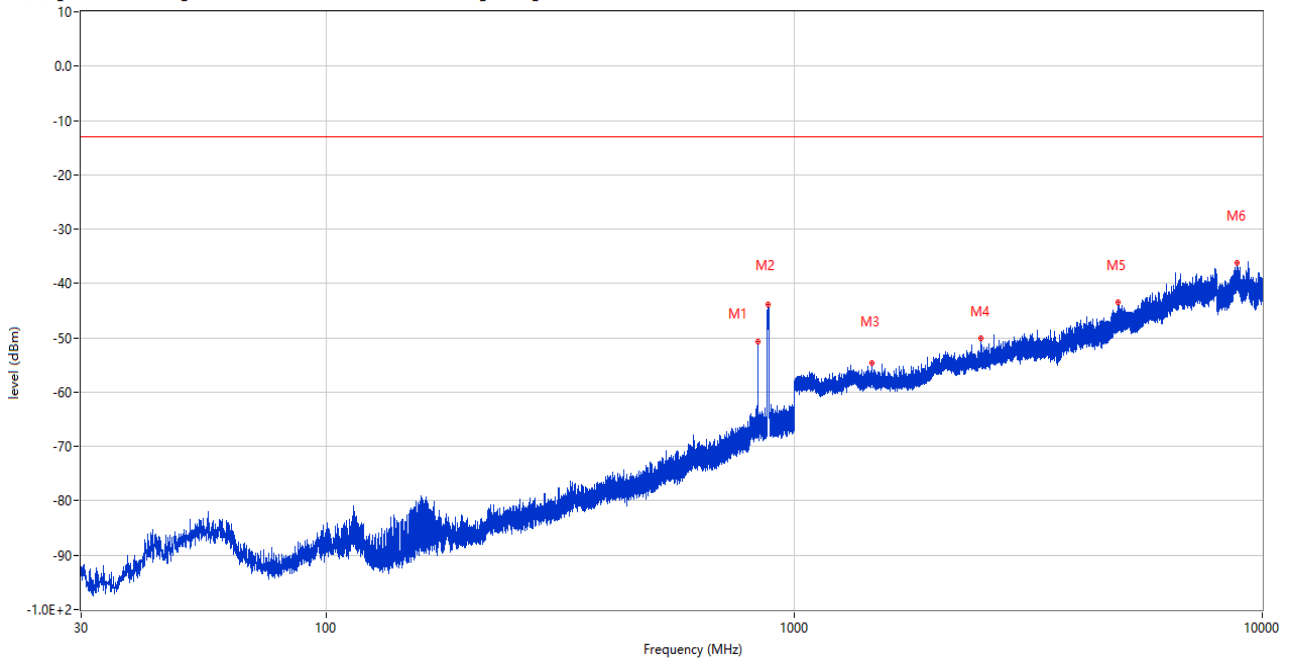
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-41.44	7.13	-13.0	28.44	67.00	Horizontal	Horizontal	N/A
883.358	-45.74	6.94	-13.0	32.74	343.00	Horizontal	Horizontal	N/A
1181.100	-54.00	-3.94	-13.0	41.00	226.00	Horizontal	Horizontal	Pass
2509.800	-40.82	1.50	-13.0	27.82	282.00	Horizontal	Horizontal	Pass
6703.750	-38.10	16.73	-13.0	25.10	103.00	Horizontal	Horizontal	Pass
8756.500	-36.30	18.93	-13.0	23.30	169.00	Horizontal	Horizontal	Pass

Band :LTE B26 Channel:MID range BW:10M

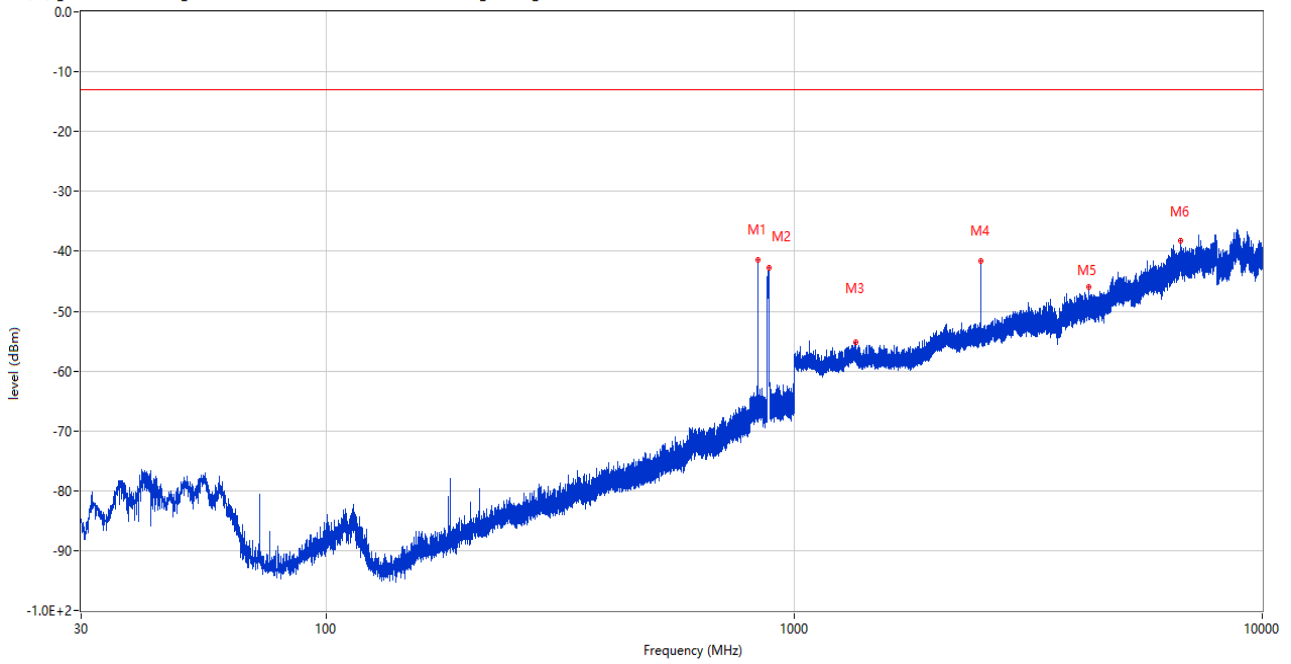
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-50.75	7.13	-13.0	37.75	183.00	Horizontal	Vertical	N/A
879.671	-43.82	6.56	-13.0	30.82	38.00	Horizontal	Vertical	N/A
1463.600	-54.72	-3.26	-13.0	41.72	144.00	Horizontal	Vertical	Pass
2510.000	-50.06	1.50	-13.0	37.06	345.00	Horizontal	Vertical	Pass
4922.500	-43.41	13.34	-13.0	30.41	0.00	Horizontal	Vertical	Pass
8838.500	-36.11	20.17	-13.0	23.11	3.00	Horizontal	Vertical	Pass

Band :LTE B26 Channel:MID range BW:10M

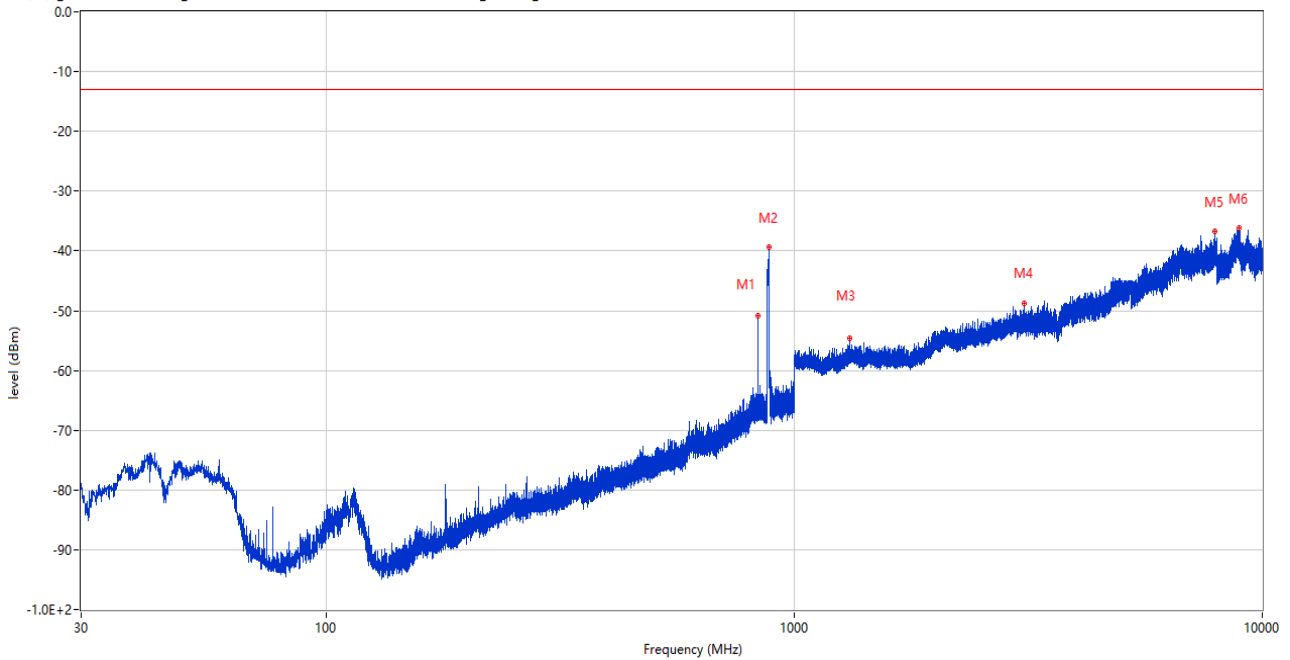
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-41.34	7.13	-13.0	28.34	224.00	Vertical	Vertical	N/A
883.309	-42.71	6.93	-13.0	29.71	240.00	Vertical	Vertical	N/A
1351.100	-55.12	-2.77	-13.0	42.12	360.00	Vertical	Vertical	Pass
2509.700	-41.57	1.50	-13.0	28.57	346.00	Vertical	Vertical	Pass
4257.500	-45.91	10.29	-13.0	32.91	287.00	Vertical	Vertical	Pass
6681.250	-38.26	16.92	-13.0	25.26	198.00	Vertical	Vertical	Pass

Band :LTE B26 Channel:MID range BW:10M

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

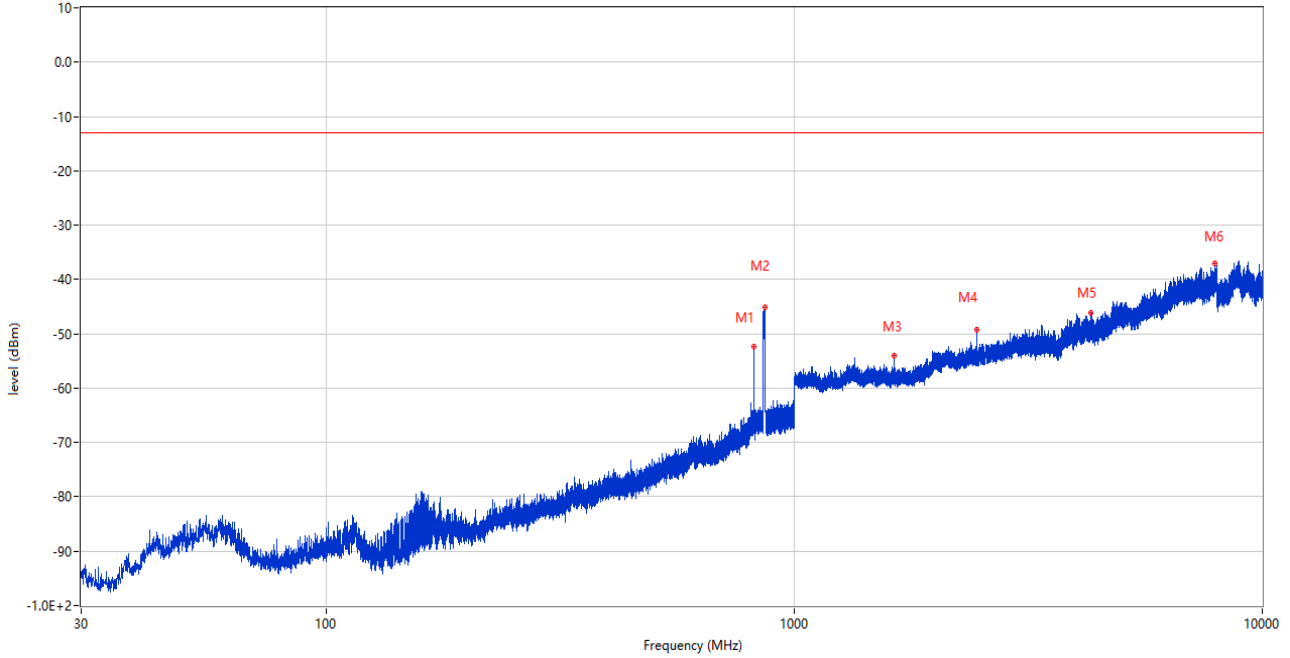


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.555	-50.78	7.13	-13.0	37.78	345.00	Vertical	Horizontal	N/A
885.879	-39.40	7.16	-13.0	26.40	216.00	Vertical	Horizontal	N/A
1317.400	-54.71	-2.84	-13.0	41.71	161.00	Vertical	Horizontal	Pass
3098.000	-48.80	6.42	-13.0	35.80	141.00	Vertical	Horizontal	Pass
7908.250	-36.77	17.99	-13.0	23.77	0.00	Vertical	Horizontal	Pass
8931.401	-36.21	19.55	-13.0	23.21	360.00	Vertical	Horizontal	Pass

4.8 LTE Band 26 (Part 90)

Band :LTE B26 Channel:MID range BW:10M

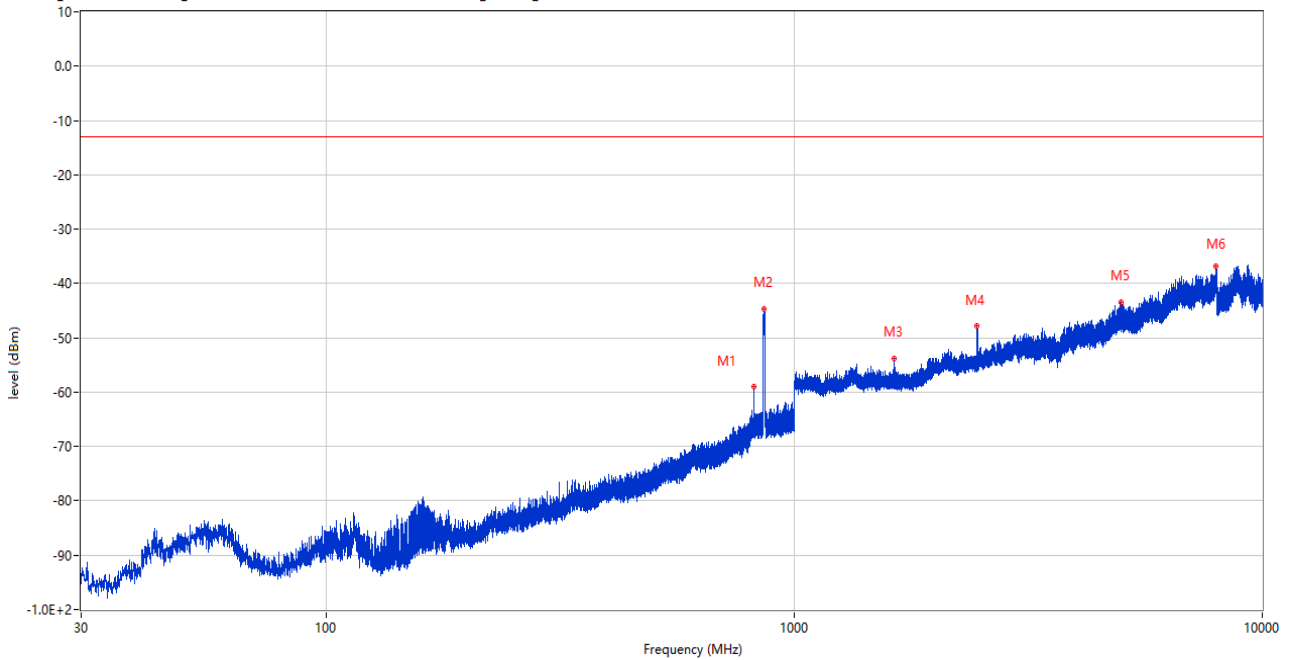
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
819.095	-52.42	6.82	-13.0	39.42	277.00	Horizontal	Horizontal	N/A
867.886	-45.15	6.28	-13.0	32.15	199.00	Horizontal	Horizontal	N/A
1638.100	-54.04	-3.74	-13.0	41.04	209.00	Horizontal	Horizontal	Pass
2457.200	-49.33	0.39	-13.0	36.33	278.00	Horizontal	Horizontal	Pass
4298.000	-46.21	10.68	-13.0	33.21	227.00	Horizontal	Horizontal	Pass
7933.500	-37.07	18.78	-13.0	24.07	1.00	Horizontal	Horizontal	Pass

Band :LTE B26 Channel:MID range BW:10M

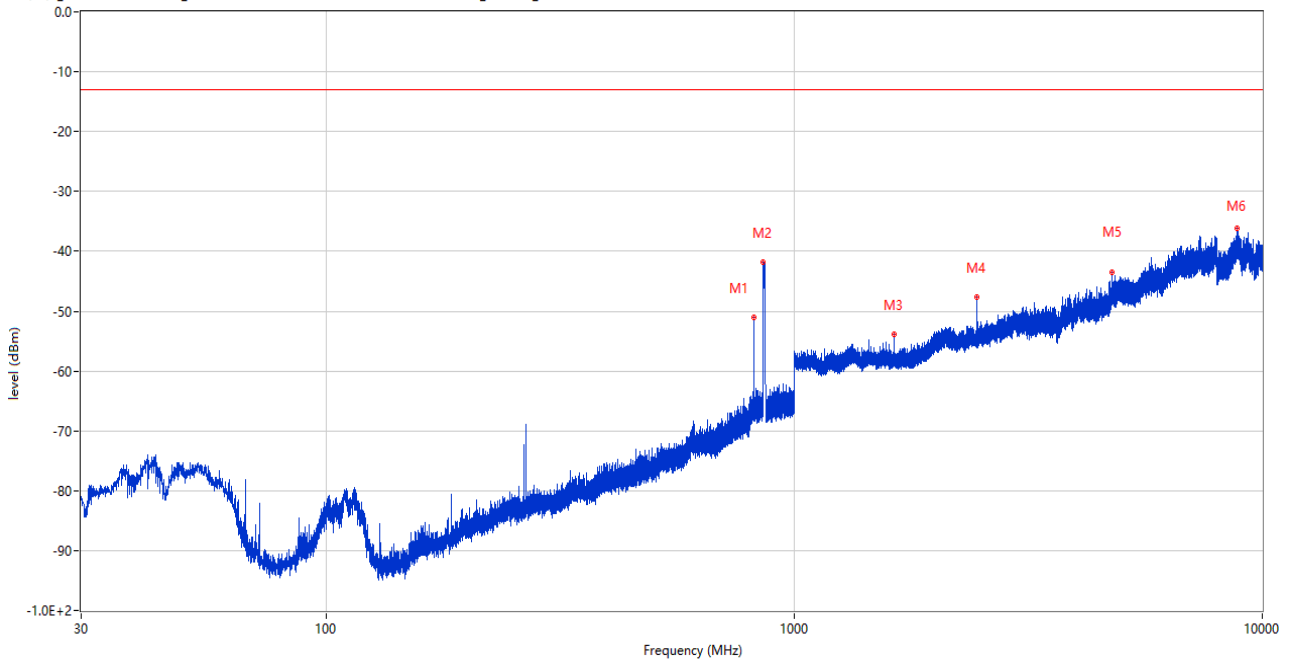
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
819.095	-59.03	6.82	-13.0	46.03	353.00	Horizontal	Vertical	N/A
864.442	-44.65	6.28	-13.0	31.65	195.00	Horizontal	Vertical	N/A
1638.200	-53.85	-3.74	-13.0	40.85	302.00	Horizontal	Vertical	Pass
2460.800	-47.72	0.40	-13.0	34.72	135.00	Horizontal	Vertical	Pass
4983.750	-43.41	13.24	-13.0	30.41	259.00	Horizontal	Vertical	Pass
7974.000	-36.77	18.12	-13.0	23.77	347.00	Horizontal	Vertical	Pass

Band :LTE B26 Channel:MID range BW:10M

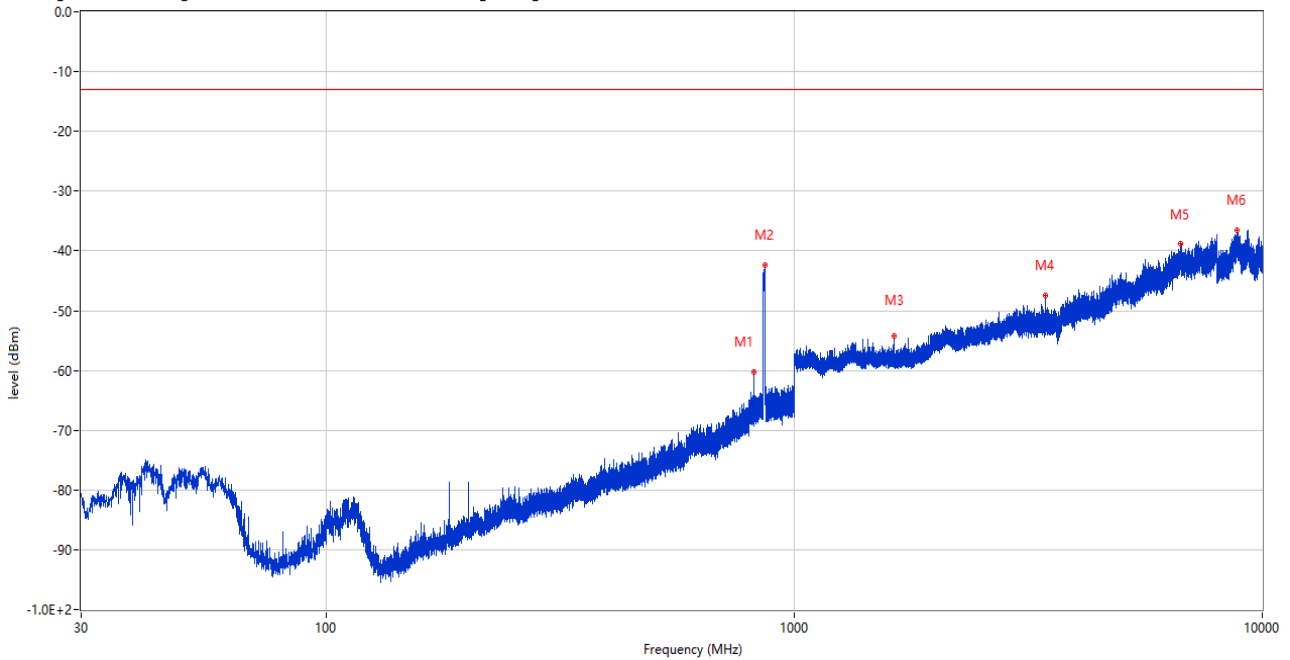
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
819.143	-51.04	6.82	-13.0	38.04	34.00	Vertical	Vertical	N/A
859.738	-41.85	6.19	-13.0	28.85	340.00	Vertical	Vertical	N/A
1638.100	-53.94	-3.74	-13.0	40.94	241.00	Vertical	Vertical	Pass
2457.100	-47.69	0.39	-13.0	34.69	192.00	Vertical	Vertical	Pass
4785.000	-43.51	13.05	-13.0	30.51	257.00	Vertical	Vertical	Pass
8817.700	-36.07	19.83	-13.0	23.07	360.00	Vertical	Vertical	Pass

Band :LTE B26 Channel:MID range BW:10M

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



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
819.047	-60.24	6.82	-13.0	47.24	176.00	Vertical	Horizontal	N/A
865.267	-42.31	6.16	-13.0	29.31	254.00	Vertical	Horizontal	N/A
1638.200	-54.21	-3.74	-13.0	41.21	307.00	Vertical	Horizontal	Pass
3442.250	-47.38	7.37	-13.0	34.38	274.00	Vertical	Horizontal	Pass
6693.000	-38.83	16.97	-13.0	25.83	274.00	Vertical	Horizontal	Pass
8837.800	-36.49	20.16	-13.0	23.49	1.00	Vertical	Horizontal	Pass

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