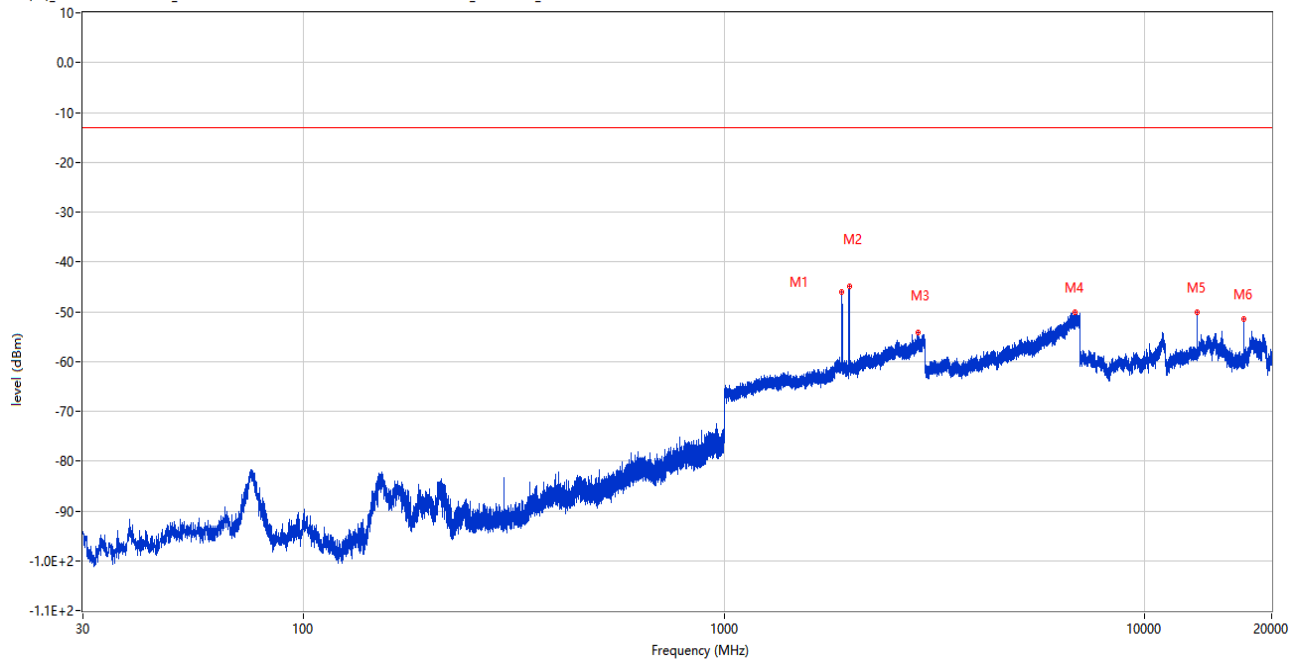


Annex A.7 Field Strength of Spurious Radiation

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

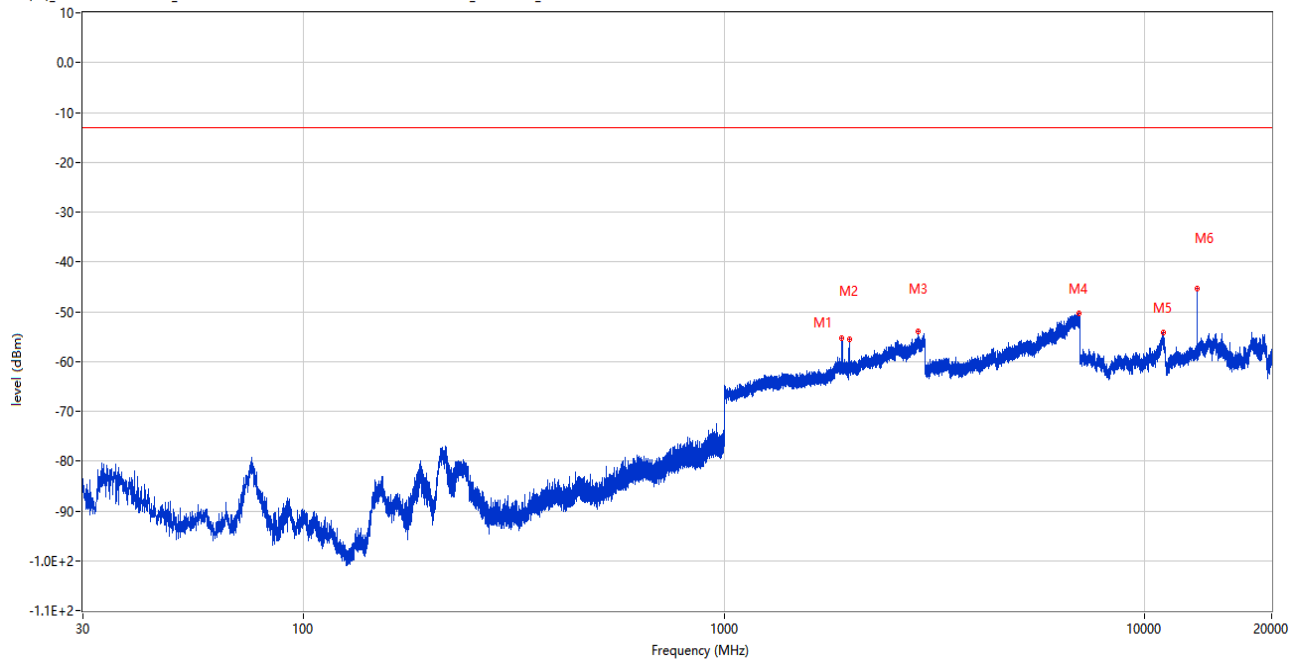
RSE(RF)_FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1905.000	-46.11	-0.50	-13.0	33.11	1.00	Horizontal	Horizontal	N/A
1983.500	-44.82	-0.94	-13.0	31.82	242.00	Horizontal	Horizontal	N/A
2889.200	-54.26	8.67	-13.0	41.26	1.00	Horizontal	Horizontal	Pass
6824.200	-50.06	10.91	-13.0	37.06	206.00	Horizontal	Horizontal	Pass
13334.350	-50.16	12.35	-13.0	37.16	360.00	Horizontal	Horizontal	Pass
17144.225	-51.54	12.67	-13.0	38.54	360.00	Horizontal	Horizontal	Pass

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

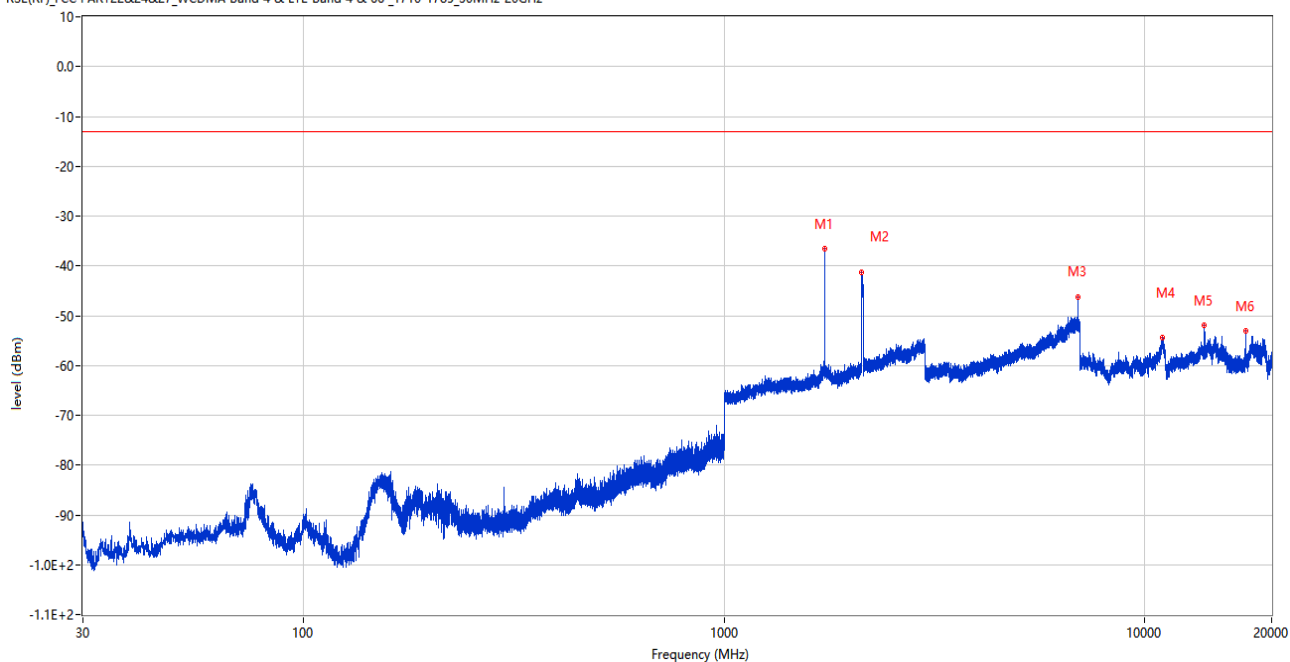
RSE(RF)_FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1904.900	-55.30	-0.50	-13.0	42.30	147.00	Vertical	Horizontal	N/A
1986.700	-55.53	-0.27	-13.0	42.53	2.00	Vertical	Horizontal	N/A
2889.100	-53.94	8.61	-13.0	40.94	360.00	Vertical	Horizontal	Pass
6988.800	-50.43	10.93	-13.0	37.43	1.00	Vertical	Horizontal	Pass
11034.776	-54.18	15.55	-13.0	41.18	67.00	Vertical	Horizontal	Pass
13334.350	-45.38	12.35	-13.0	32.38	35.00	Vertical	Horizontal	Pass

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

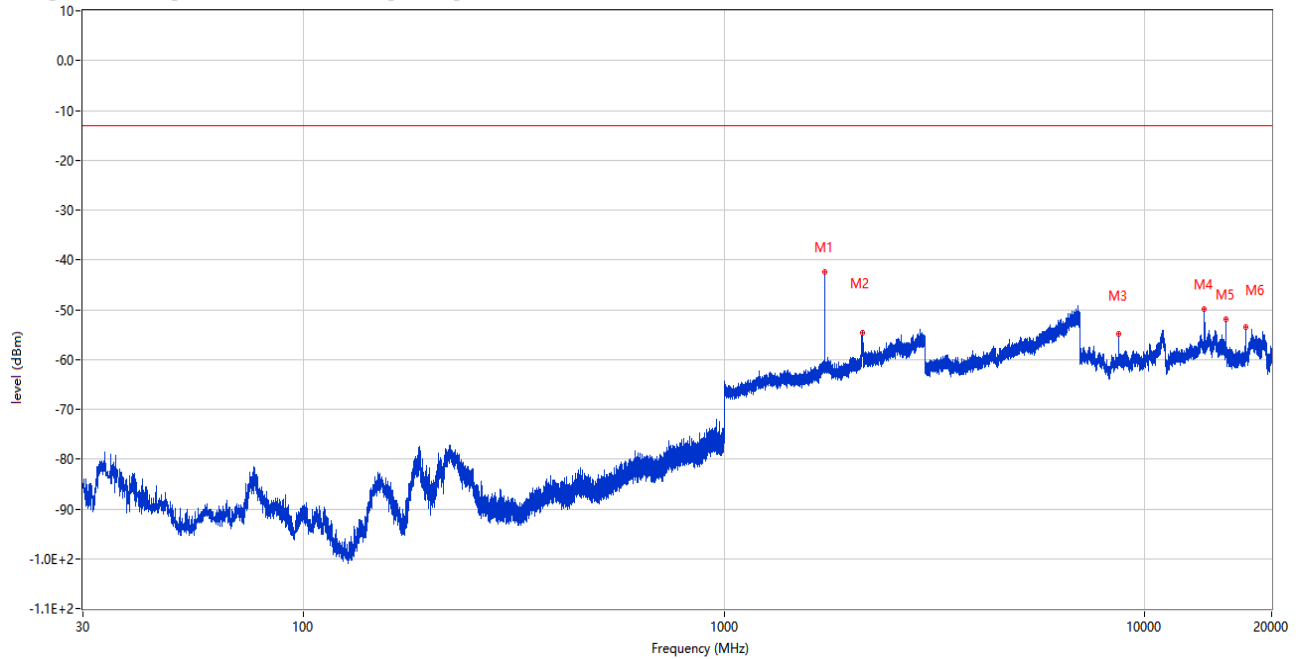
RSE(RF)_FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1732.800	-36.54	-0.83	-13.0	23.54	9.00	Horizontal	Horizontal	N/A
2126.800	-41.26	0.63	-13.0	28.26	294.00	Horizontal	Horizontal	N/A
6930.200	-46.18	10.32	-13.0	33.18	1.00	Horizontal	Horizontal	Pass
11027.588	-54.48	15.51	-13.0	41.48	81.00	Horizontal	Horizontal	Pass
13860.700	-52.02	14.06	-13.0	39.02	48.00	Horizontal	Horizontal	Pass
17326.199	-53.06	15.49	-13.0	40.06	360.00	Horizontal	Horizontal	Pass

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

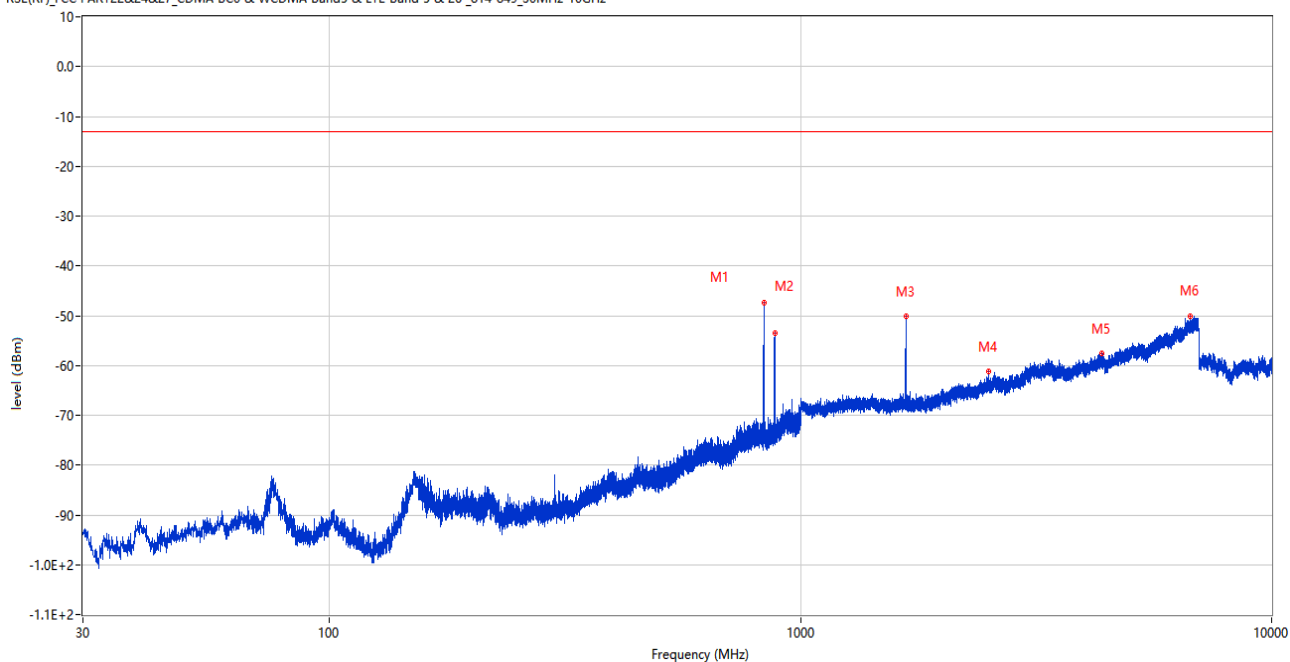
RSE(RF)_FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1732.500	-42.40	-0.83	-13.0	29.40	334.00	Vertical	Horizontal	N/A
2128.900	-54.68	0.04	-13.0	41.68	219.00	Vertical	Horizontal	N/A
8663.187	-54.76	9.62	-13.0	41.76	248.00	Vertical	Horizontal	Pass
13860.338	-49.86	14.07	-13.0	36.86	103.00	Vertical	Horizontal	Pass
15593.450	-51.88	12.95	-13.0	38.88	113.00	Vertical	Horizontal	Pass
17325.474	-53.45	15.47	-13.0	40.45	44.00	Vertical	Horizontal	Pass

Band:LTE B5,Channel:MID range,BW:3M

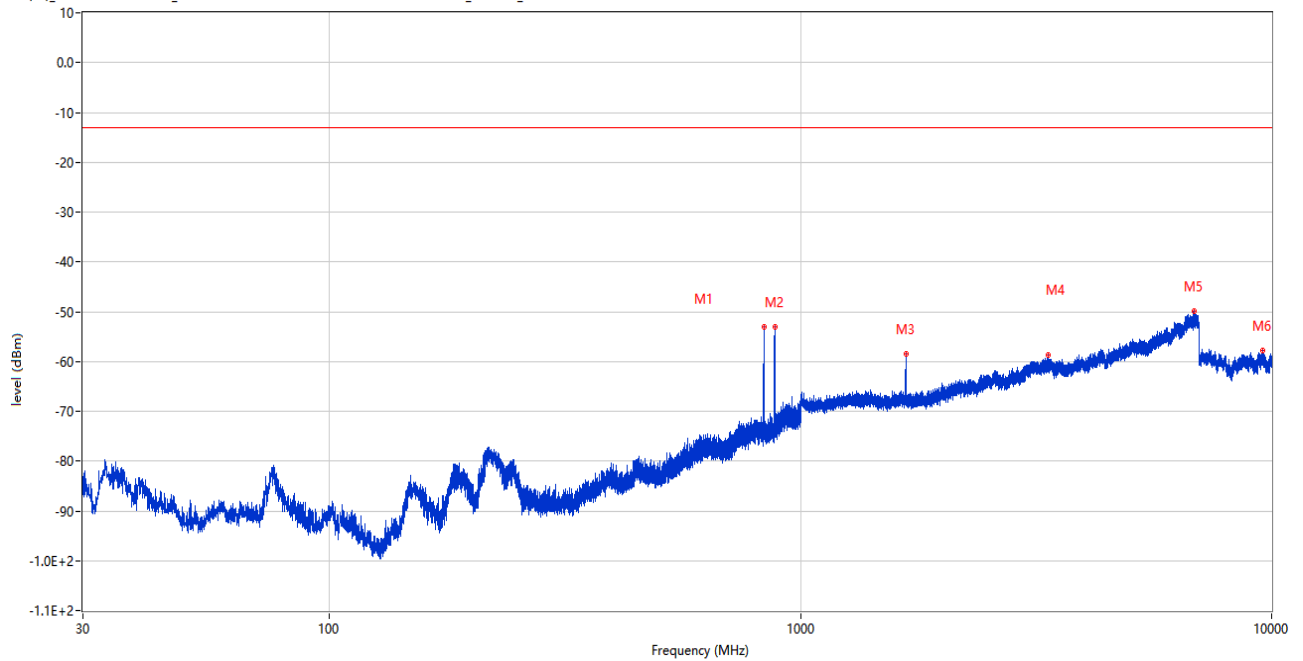
RSE(RF)_FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
837.767	-47.47	2.97	-13.0	34.47	246.00	Horizontal	Horizontal	N/A
881.612	-53.52	3.11	-13.0	40.52	62.00	Horizontal	Horizontal	N/A
1675.800	-50.06	-7.04	-13.0	37.06	17.00	Horizontal	Horizontal	Pass
2513.200	-61.22	-2.11	-13.0	48.22	1.00	Horizontal	Horizontal	Pass
4352.800	-57.58	4.48	-13.0	44.58	360.00	Horizontal	Horizontal	Pass
6716.600	-50.00	10.83	-13.0	37.00	360.00	Horizontal	Horizontal	Pass

Band:LTE B5,Channel:MID range,BW:3M

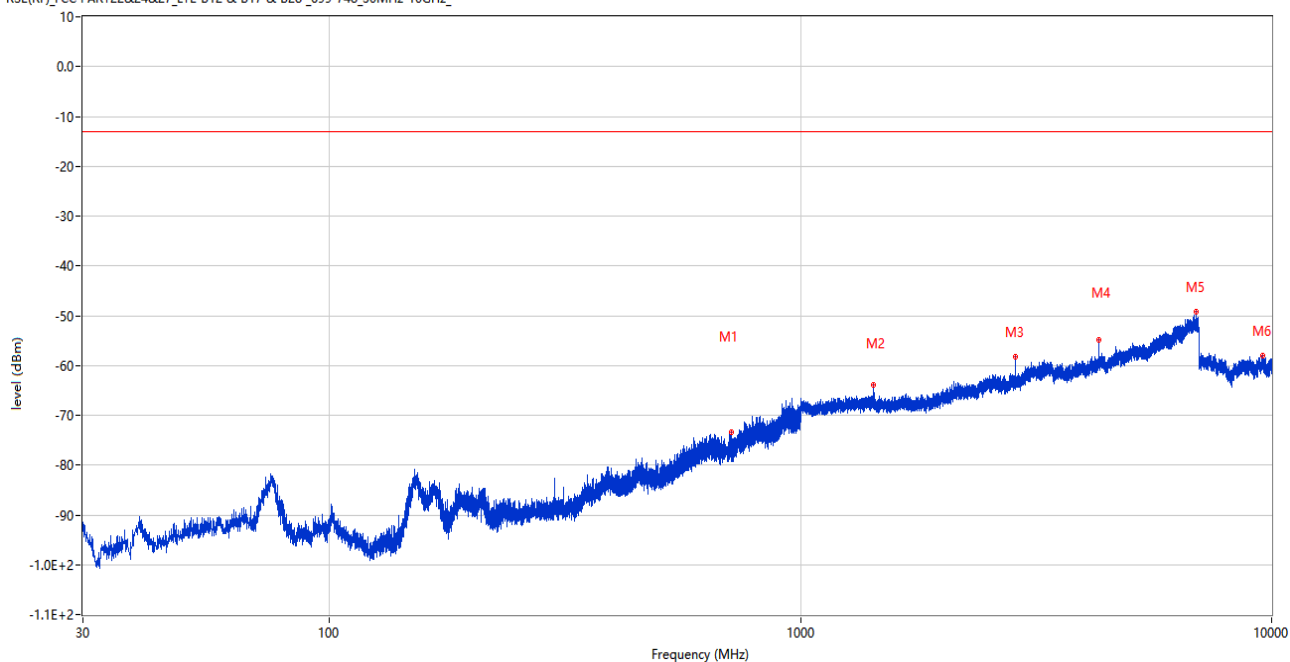
RSE(RF)_FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
837.719	-53.08	2.97	-13.0	40.08	329.00	Vertical	Horizontal	N/A
881.563	-53.16	3.14	-13.0	40.16	28.00	Vertical	Horizontal	N/A
1675.900	-58.54	-6.95	-13.0	45.54	68.00	Vertical	Horizontal	Pass
3357.200	-58.79	3.80	-13.0	45.79	177.00	Vertical	Horizontal	Pass
6855.200	-49.95	10.75	-13.0	36.95	360.00	Vertical	Horizontal	Pass
9556.450	-57.83	10.95	-13.0	44.83	0.00	Vertical	Horizontal	Pass

Band:LTE B12,Channel:HIGH range,BW:1.4M

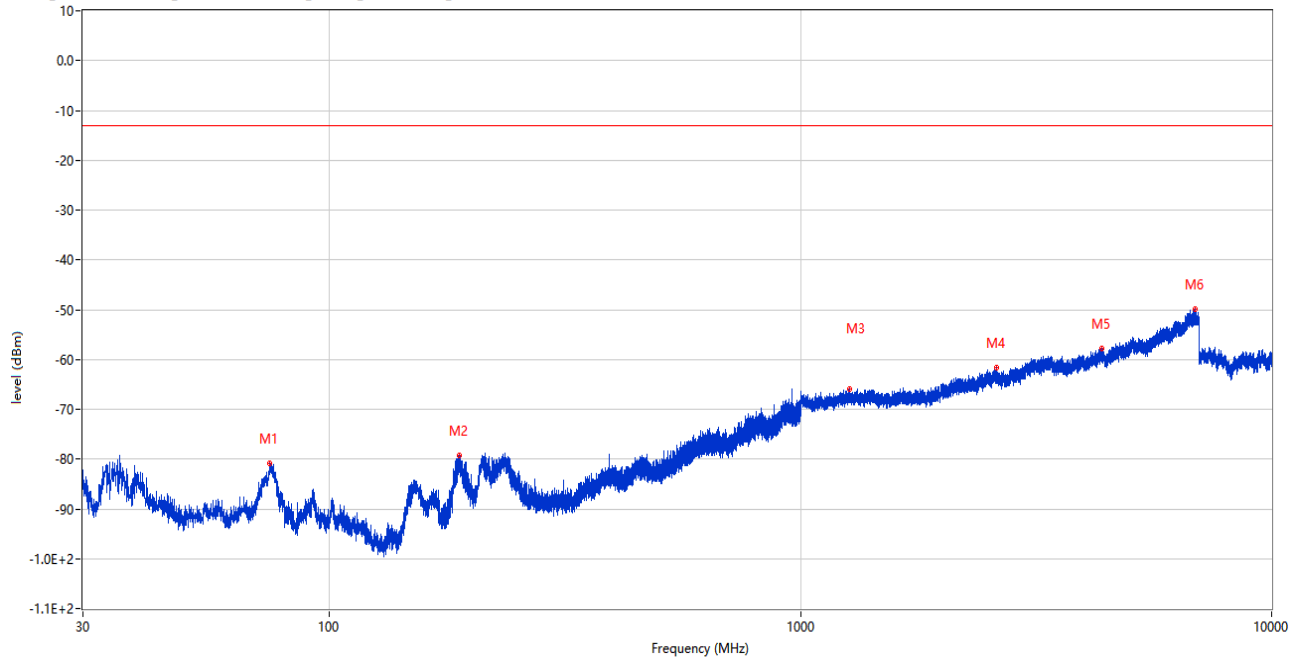
RSE(RF)_FCC PART22&24&27_LTE B12 & B17 & B28_699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
714.820	-73.29	-0.20	-13.0	60.29	360.00	Horizontal	Horizontal	N/A
1430.500	-63.81	-6.76	-13.0	50.81	20.00	Horizontal	Horizontal	Pass
2862.600	-58.17	-1.43	-13.0	45.17	360.00	Horizontal	Horizontal	Pass
4294.600	-54.92	3.51	-13.0	41.92	360.00	Horizontal	Horizontal	Pass
6918.400	-49.17	10.75	-13.0	36.17	260.00	Horizontal	Horizontal	Pass
9581.650	-58.08	10.92	-13.0	45.08	315.00	Horizontal	Horizontal	Pass

Band:LTE B12,Channel:HIGH range,BW:1.4M

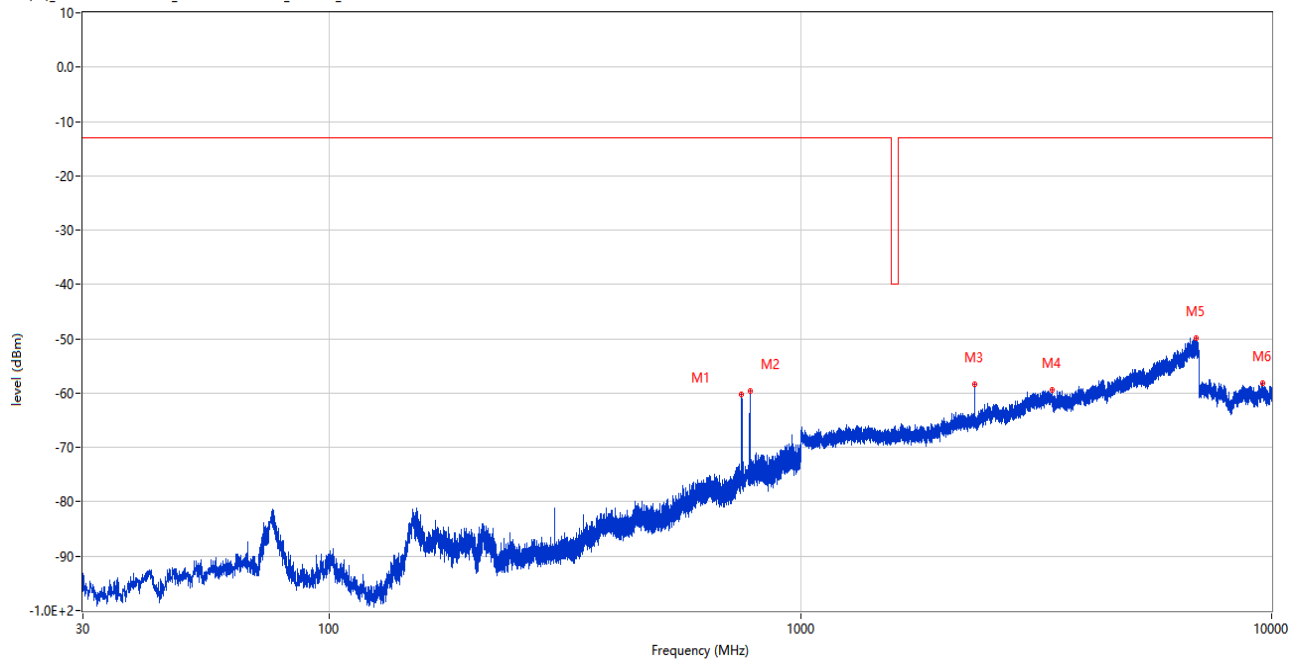
RSE(RF)_FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
74.814	-80.92	-18.12	-13.0	67.92	316.00	Vertical	Horizontal	Pass
188.692	-79.23	-14.13	-13.0	66.23	119.00	Vertical	Horizontal	Pass
1268.400	-65.94	-6.09	-13.0	52.94	80.00	Vertical	Horizontal	Pass
2602.100	-61.72	-1.76	-13.0	48.72	190.00	Vertical	Horizontal	Pass
4351.800	-57.68	4.33	-13.0	44.68	10.00	Vertical	Horizontal	Pass
6882.000	-49.99	10.75	-13.0	36.99	195.00	Vertical	Horizontal	Pass

Band:LTE B13,Channel:MID range,BW:5M

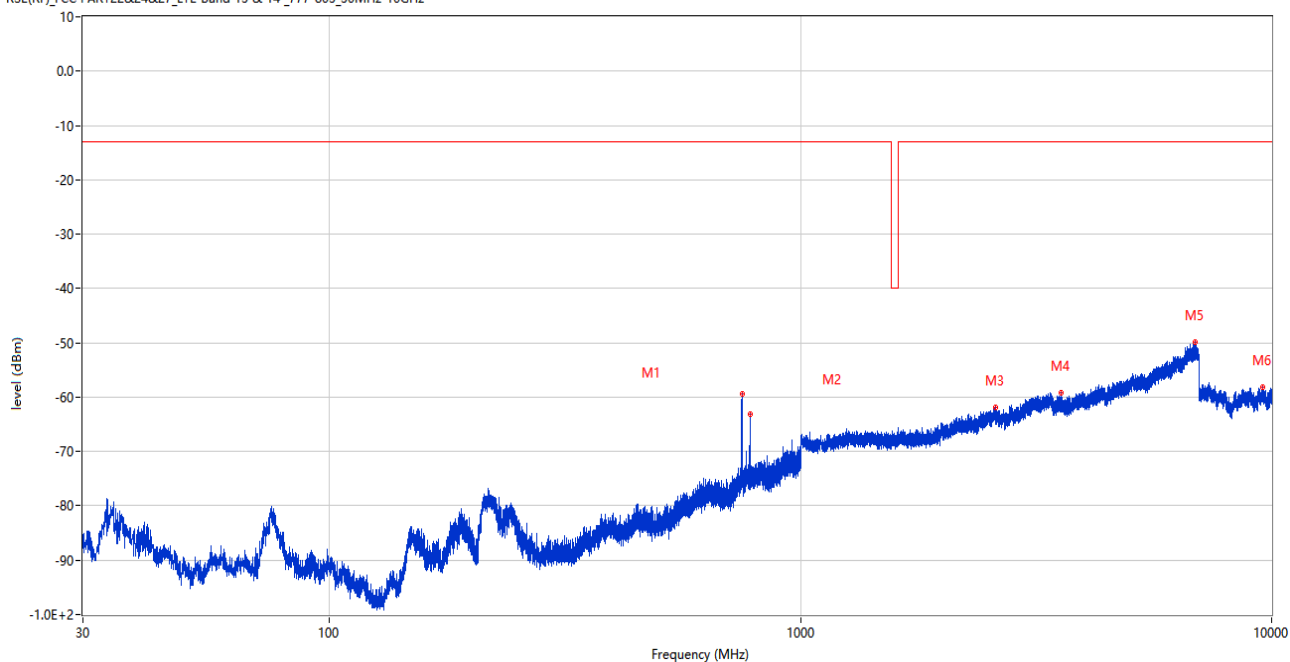
RSE(RF)_FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
749.206	-60.27	0.18	-13.0	47.27	104.00	Horizontal	Horizontal	N/A
783.836	-59.60	2.03	-13.0	46.60	19.00	Horizontal	Horizontal	N/A
2339.500	-58.42	-3.91	-13.0	45.42	110.00	Horizontal	Horizontal	Pass
3416.000	-59.35	2.67	-13.0	46.35	45.00	Horizontal	Horizontal	Pass
6920.800	-49.84	10.77	-13.0	36.84	97.00	Horizontal	Horizontal	Pass
9561.850	-58.24	10.94	-13.0	45.24	260.00	Horizontal	Horizontal	Pass

Band:LTE B13,Channel:MID range,BW:5M

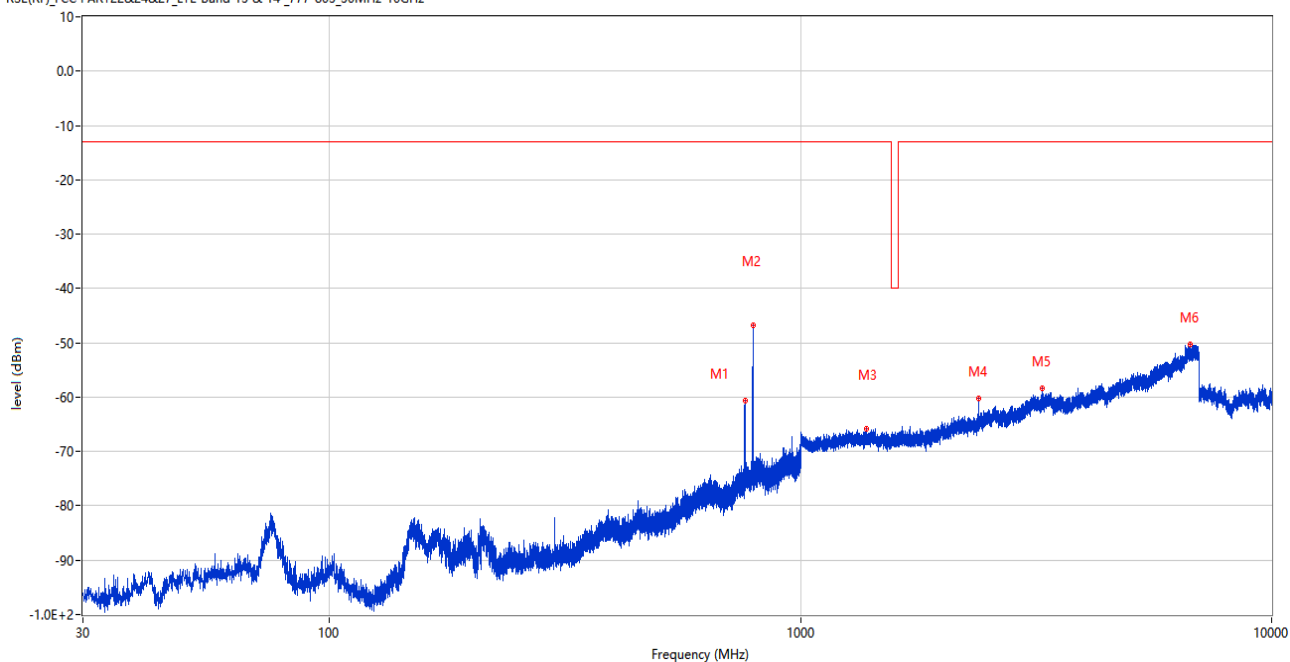
RSE(RF)_FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
752.407	-59.49	0.06	-13.0	46.49	184.00	Vertical	Horizontal	N/A
784.030	-63.18	2.04	-13.0	50.18	323.00	Vertical	Horizontal	N/A
2589.400	-61.81	-1.34	-13.0	48.81	1.00	Vertical	Horizontal	Pass
3567.000	-59.28	2.58	-13.0	46.28	35.00	Vertical	Horizontal	Pass
6881.800	-49.96	10.83	-13.0	36.96	35.00	Vertical	Horizontal	Pass
9581.650	-58.09	10.92	-13.0	45.09	258.00	Vertical	Horizontal	Pass

Band:LTE B14,Channel:MID range,BW:5M

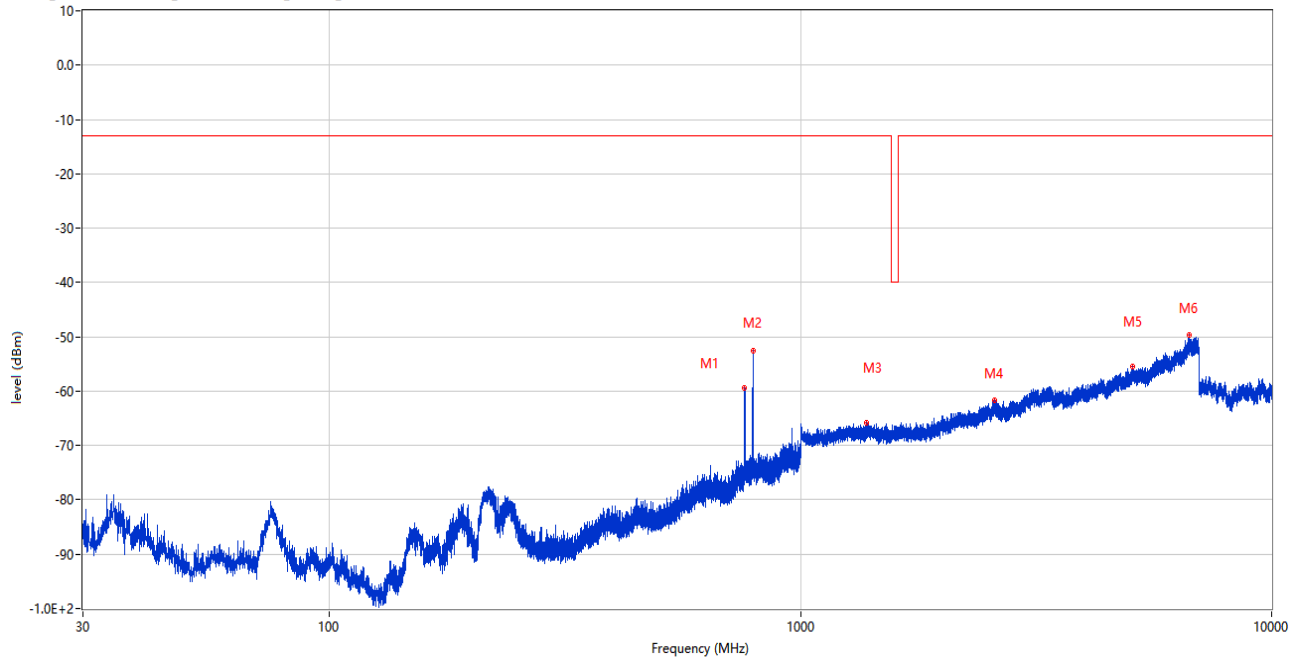
RSE(RF)_FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
762.205	-60.62	0.26	-13.0	47.62	138.00	Horizontal	Horizontal	N/A
795.136	-46.83	2.30	-13.0	33.83	52.00	Horizontal	Horizontal	N/A
1379.900	-65.85	-6.72	-13.0	52.85	1.00	Horizontal	Horizontal	Pass
2385.400	-60.16	-3.93	-13.0	47.16	120.00	Horizontal	Horizontal	Pass
3264.000	-58.44	2.41	-13.0	45.44	106.00	Horizontal	Horizontal	Pass
6716.600	-50.33	10.83	-13.0	37.33	168.00	Horizontal	Horizontal	Pass

Band:LTE B14,Channel:MID range,BW:5M

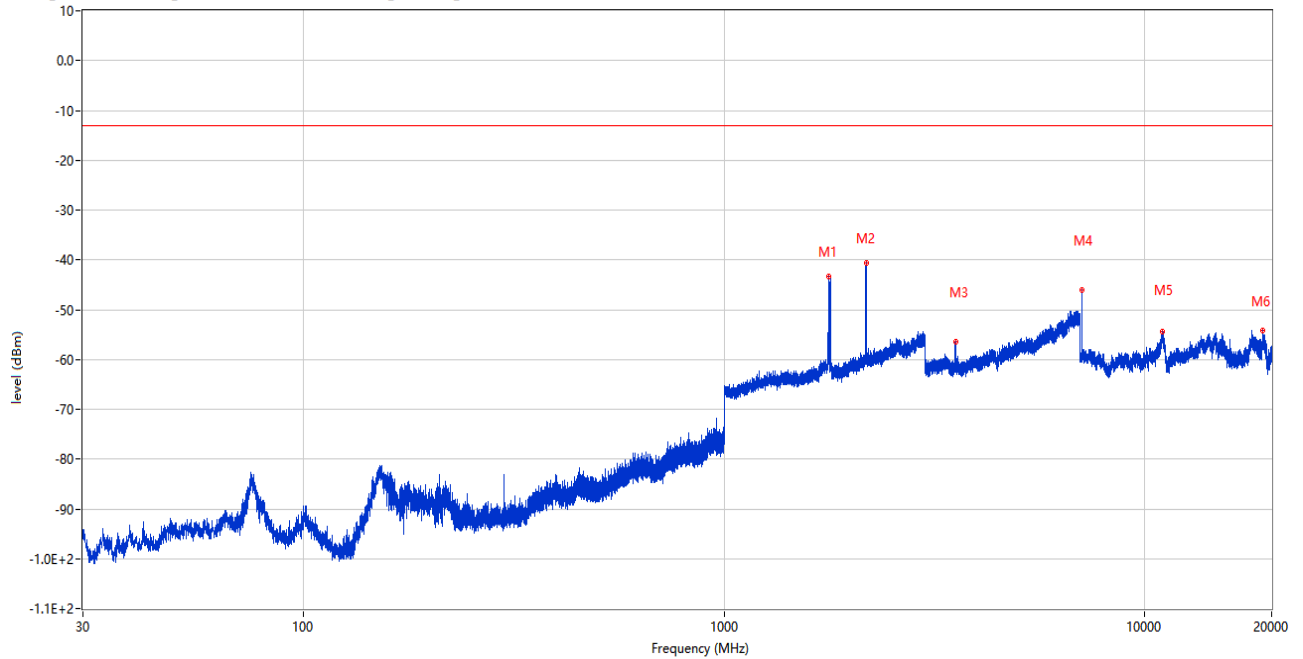
RSE(RF)_FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
761.331	-59.46	0.58	-13.0	46.46	177.00	Vertical	Horizontal	N/A
795.136	-52.47	2.30	-13.0	39.47	343.00	Vertical	Horizontal	N/A
1382.200	-65.87	-7.39	-13.0	52.87	75.00	Vertical	Horizontal	Pass
2579.700	-61.61	-1.28	-13.0	48.61	326.00	Vertical	Horizontal	Pass
5074.600	-55.39	6.50	-13.0	42.39	332.00	Vertical	Horizontal	Pass
6697.200	-49.67	9.70	-13.0	36.67	360.00	Vertical	Horizontal	Pass

Band:LTE B66,Channel:HIGH range,BW:15M

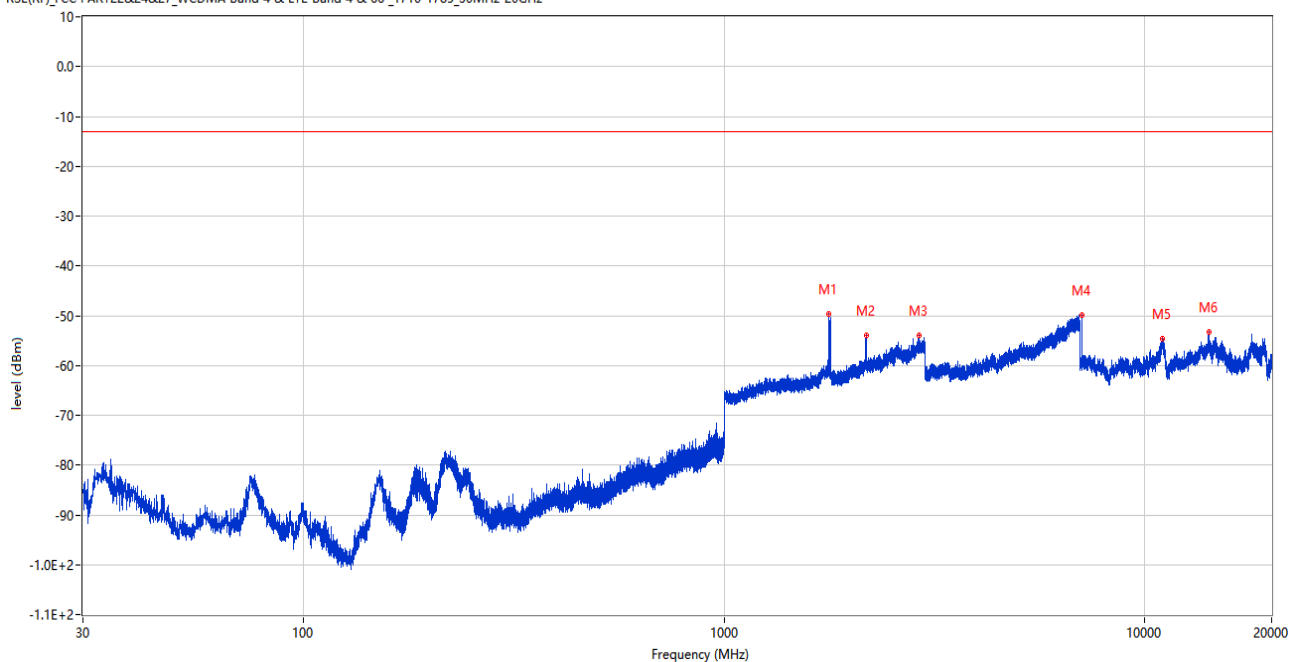
RSE(RF)_FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1777.100	-43.30	-0.76	-13.0	30.30	360.00	Horizontal	Horizontal	N/A
2176.800	-40.59	1.44	-13.0	27.59	302.00	Horizontal	Horizontal	N/A
3545.200	-56.48	2.41	-13.0	43.48	353.00	Horizontal	Horizontal	Pass
7089.987	-46.14	9.78	-13.0	33.14	352.00	Horizontal	Horizontal	Pass
11017.525	-54.51	15.45	-13.0	41.51	7.00	Horizontal	Horizontal	Pass
19056.413	-54.13	16.80	-13.0	41.13	50.00	Horizontal	Horizontal	Pass

Band:LTE B66,Channel:HIGH range,BW:15M

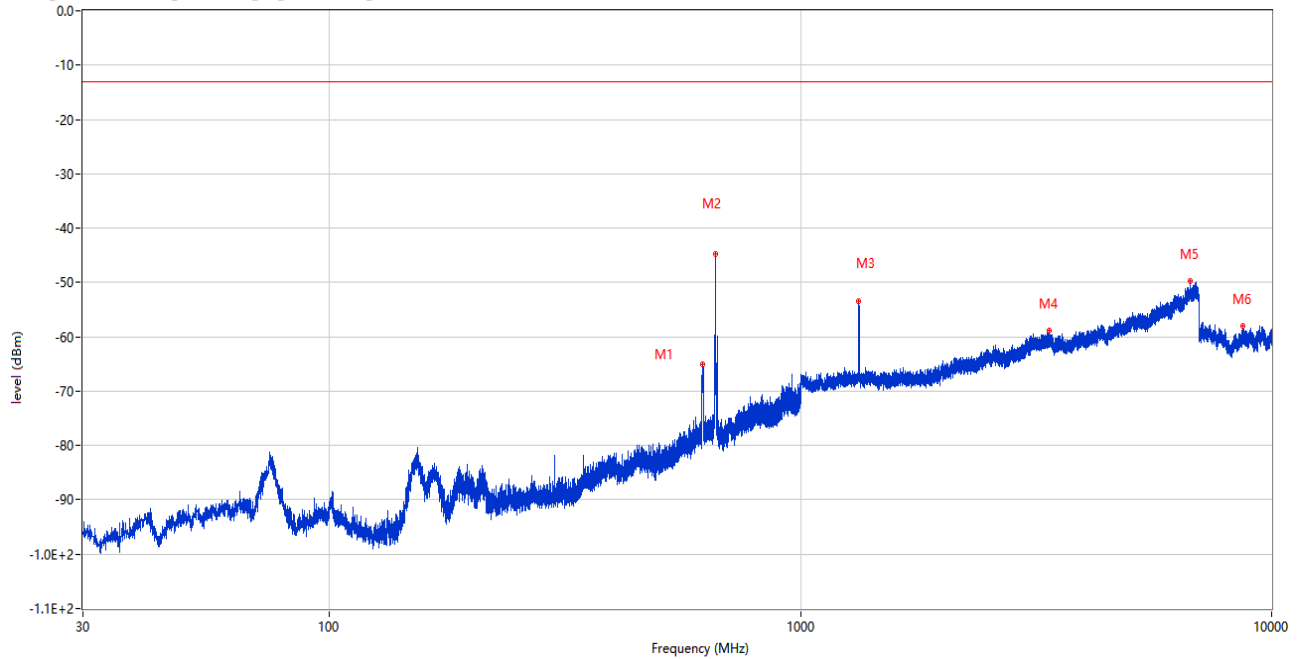
RSE(RF)_FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1777.300	-49.73	-0.76	-13.0	36.73	341.00	Vertical	Horizontal	N/A
2176.600	-53.90	1.28	-13.0	40.90	218.00	Vertical	Horizontal	N/A
2901.300	-53.99	6.66	-13.0	40.99	138.00	Vertical	Horizontal	Pass
7090.275	-49.86	9.78	-13.0	36.86	82.00	Vertical	Horizontal	Pass
11025.863	-54.57	15.50	-13.0	41.57	233.00	Vertical	Horizontal	Pass
14180.062	-53.32	16.26	-13.0	40.32	50.00	Vertical	Horizontal	Pass

Band:LTE B71,Channel:LOW range,BW:5M

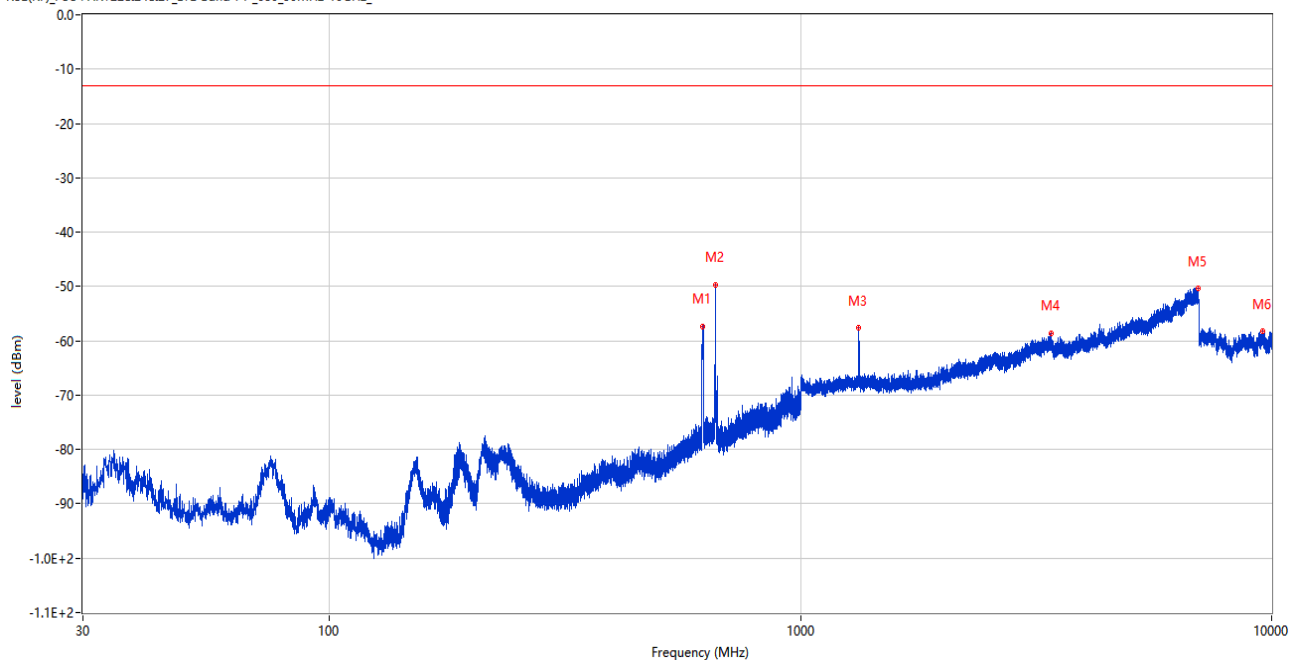
RSE(RF)_FCC PART22&24&27_LTE Band 71 _680_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
620.827	-65.09	-2.07	-13.0	52.09	1.00	Horizontal	Horizontal	N/A
659.918	-44.83	-0.65	-13.0	31.83	48.00	Horizontal	Horizontal	N/A
1331.100	-53.39	-7.28	-13.0	40.39	278.00	Horizontal	Horizontal	Pass
3379.200	-58.90	3.45	-13.0	45.90	314.00	Horizontal	Horizontal	Pass
6703.200	-49.68	9.86	-13.0	36.68	347.00	Horizontal	Horizontal	Pass
8682.849	-58.08	9.83	-13.0	45.08	103.00	Horizontal	Horizontal	Pass

Band:LTE B71,Channel:LOW range,BW:5M

RSE(RF)_FCC PART22&24&27_LTE Band 71_680_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
620.245	-57.45	-2.28	-13.0	44.45	313.00	Vertical	Horizontal	N/A
659.870	-49.63	-0.64	-13.0	36.63	360.00	Vertical	Horizontal	N/A
1331.100	-57.53	-7.28	-13.0	44.53	207.00	Vertical	Horizontal	Pass
3399.400	-58.53	2.90	-13.0	45.53	360.00	Vertical	Horizontal	Pass
6986.200	-50.35	10.81	-13.0	37.35	205.00	Vertical	Horizontal	Pass
9556.750	-58.15	10.95	-13.0	45.15	211.00	Vertical	Horizontal	Pass

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