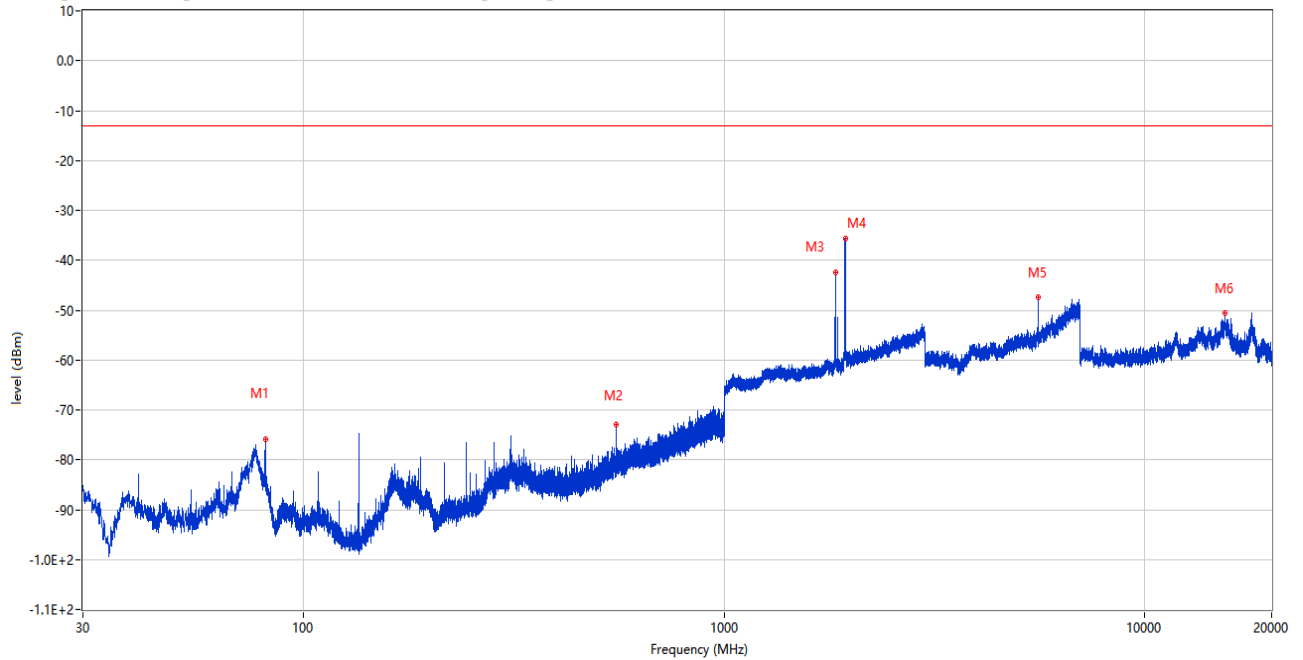


Annex A.7 Field Strength of Spurious Radiation

Band:LTE B2,Channel:LOW range BW:20M

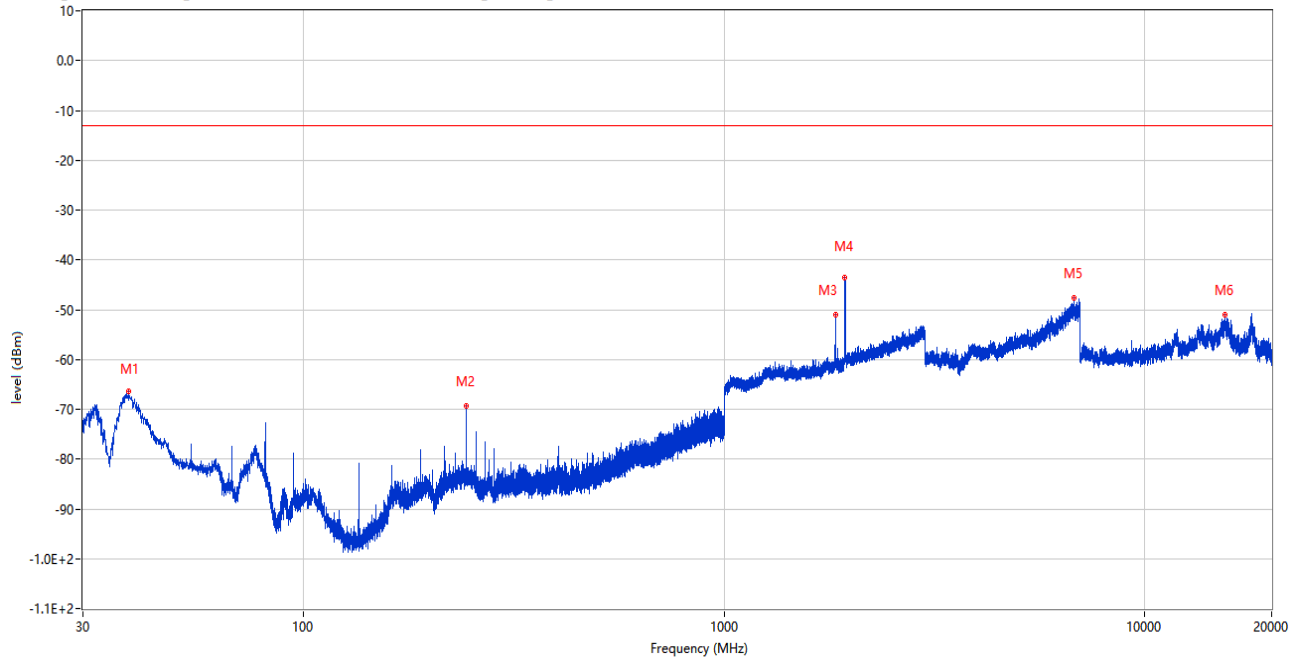
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
81.313	-75.90	-20.35	-13.0	62.90	1.00	Horizontal	Horizontal	Pass
553.994	-72.96	-8.47	-13.0	59.96	90.00	Horizontal	Horizontal	Pass
1838.800	-42.46	0.16	-13.0	29.46	207.00	Horizontal	Horizontal	N/A
1946.200	-35.63	1.22	-13.0	22.63	282.00	Horizontal	Horizontal	N/A
5580.400	-47.32	7.07	-13.0	34.32	9.00	Horizontal	Horizontal	Pass
15481.437	-50.63	18.71	-13.0	37.63	329.00	Horizontal	Horizontal	Pass

Band:LTE B2,Channel:LOW range BW:20M

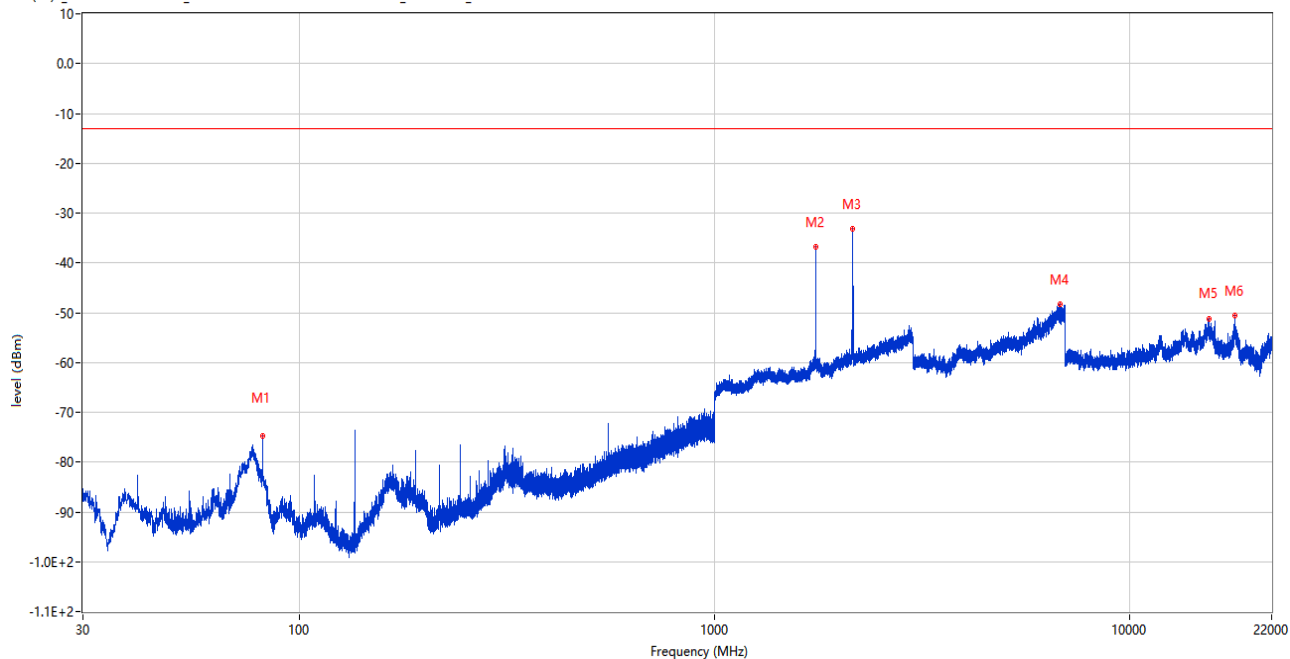
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
38.487	-66.44	-21.84	-13.0	53.44	263.00	Vertical	Horizontal	Pass
244.079	-69.30	-16.73	-13.0	56.30	72.00	Vertical	Horizontal	Pass
1838.700	-51.01	0.17	-13.0	38.01	248.00	Vertical	Horizontal	N/A
1933.300	-43.62	0.89	-13.0	30.62	2.00	Vertical	Horizontal	N/A
6796.600	-47.72	13.53	-13.0	34.72	344.00	Vertical	Horizontal	Pass
15486.875	-50.98	18.80	-13.0	37.98	149.00	Vertical	Horizontal	Pass

Band:LTE B4,Channel:HIGH range BW:10M

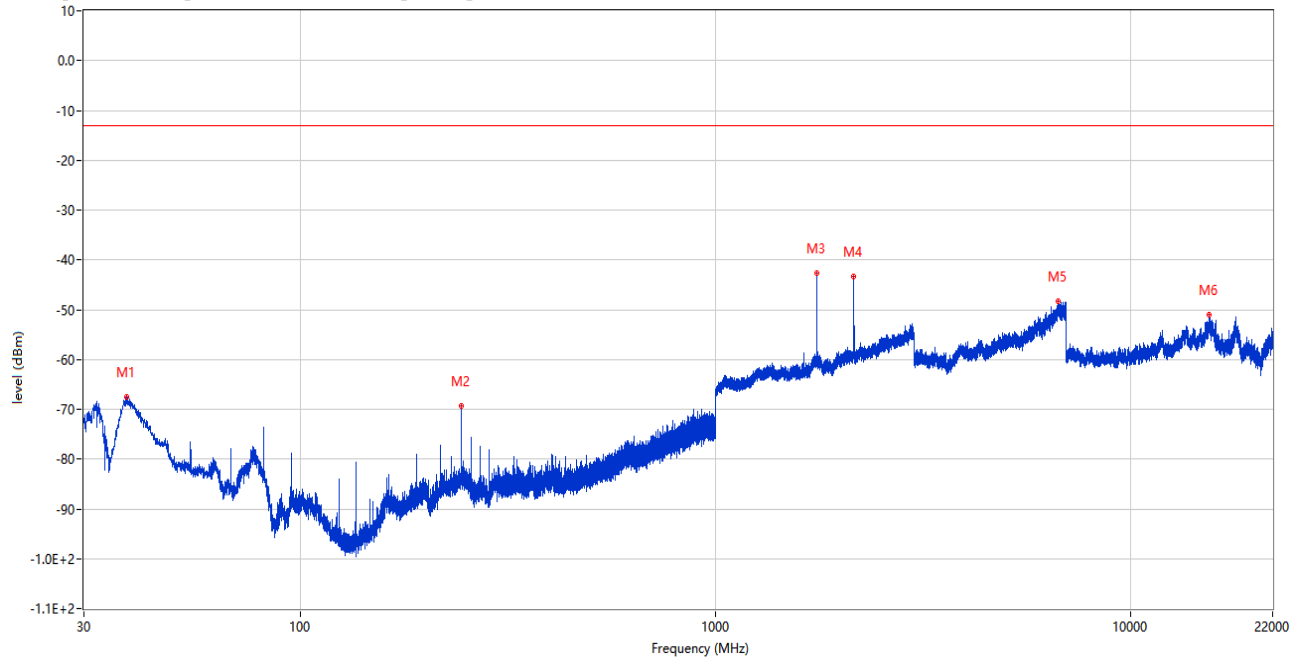
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
81.362	-74.67	-20.33	-13.0	61.67	0.00	Horizontal	Horizontal	Pass
1751.300	-36.86	1.40	-13.0	23.86	200.00	Horizontal	Horizontal	N/A
2150.200	-33.22	2.31	-13.0	20.22	247.00	Horizontal	Horizontal	N/A
6797.400	-48.22	14.01	-13.0	35.22	360.00	Horizontal	Horizontal	Pass
15511.588	-51.15	18.61	-13.0	38.15	83.00	Horizontal	Horizontal	Pass
17902.713	-50.65	21.14	-13.0	37.65	179.00	Horizontal	Horizontal	Pass

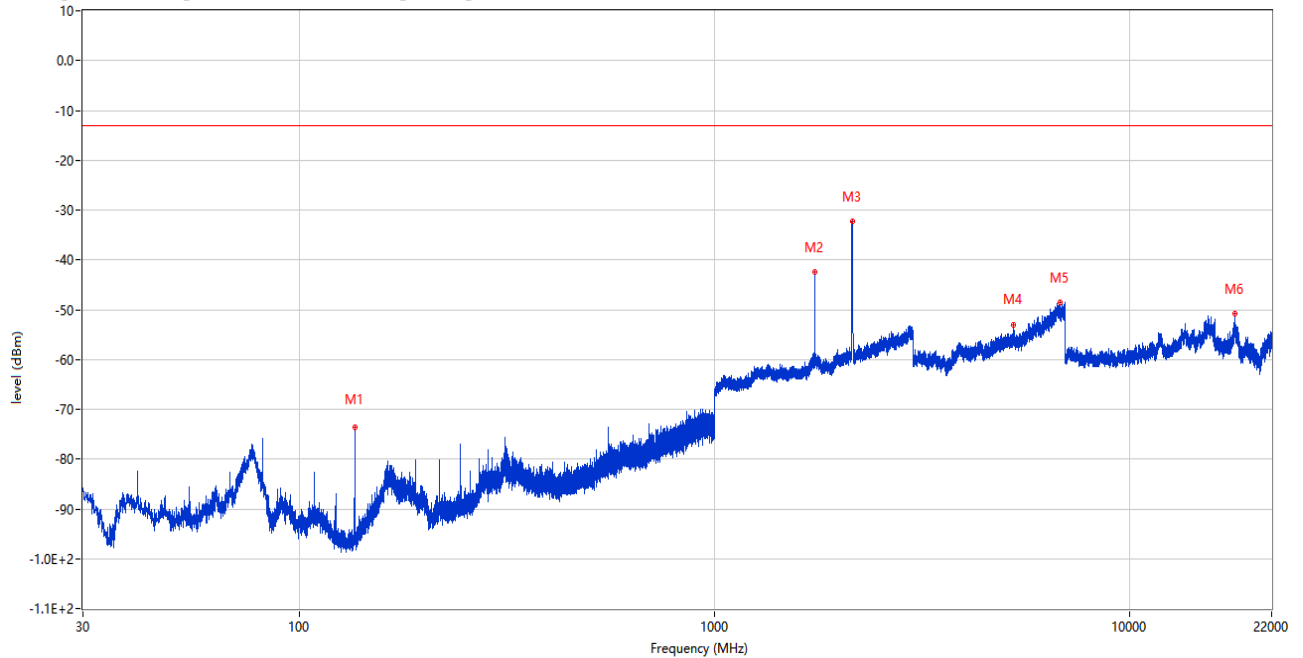
Band:LTE B4,Channel:HIGH range BW:10M

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



Band:LTE B66,Channel:MID range BW:20M

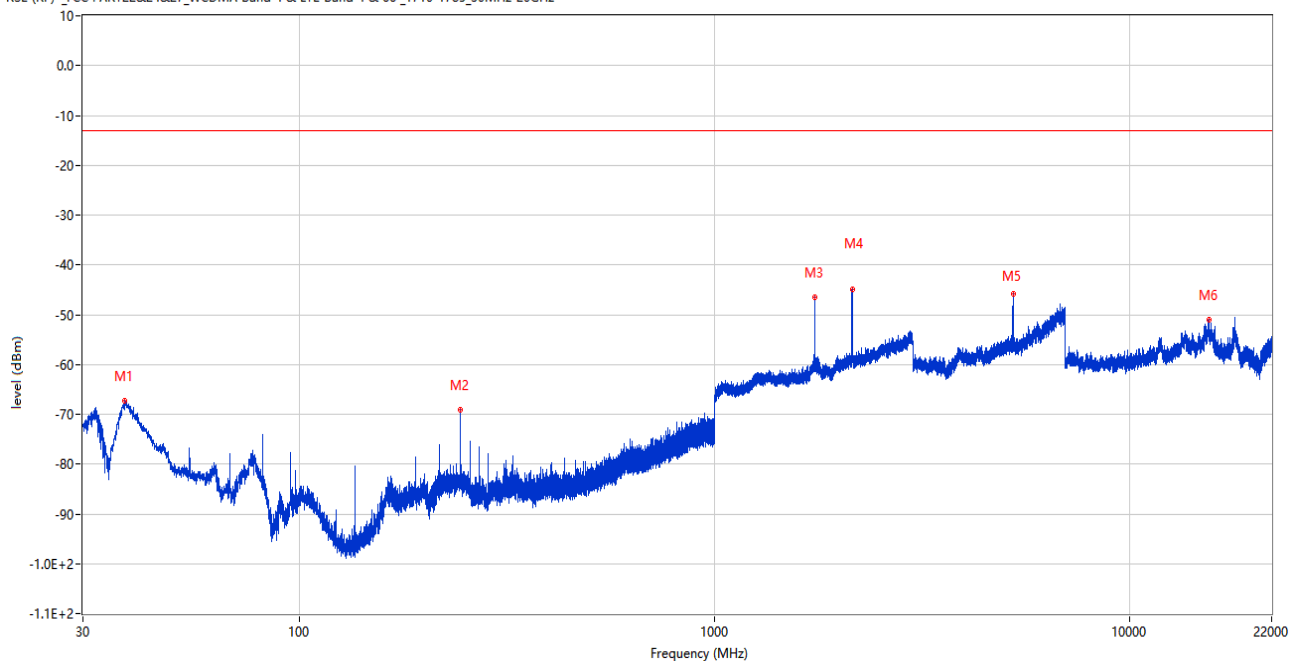
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
135.584	-73.54	-22.92	-13.0	60.54	28.00	Horizontal	Horizontal	Pass
1744.800	-42.42	1.28	-13.0	29.42	209.00	Horizontal	Horizontal	N/A
2153.100	-32.37	1.97	-13.0	19.37	256.00	Horizontal	Horizontal	N/A
5235.000	-52.94	7.66	-13.0	39.94	131.00	Horizontal	Horizontal	Pass
6793.800	-48.56	13.42	-13.0	35.56	288.00	Horizontal	Horizontal	Pass
17911.038	-50.85	20.94	-13.0	37.85	229.00	Horizontal	Horizontal	Pass

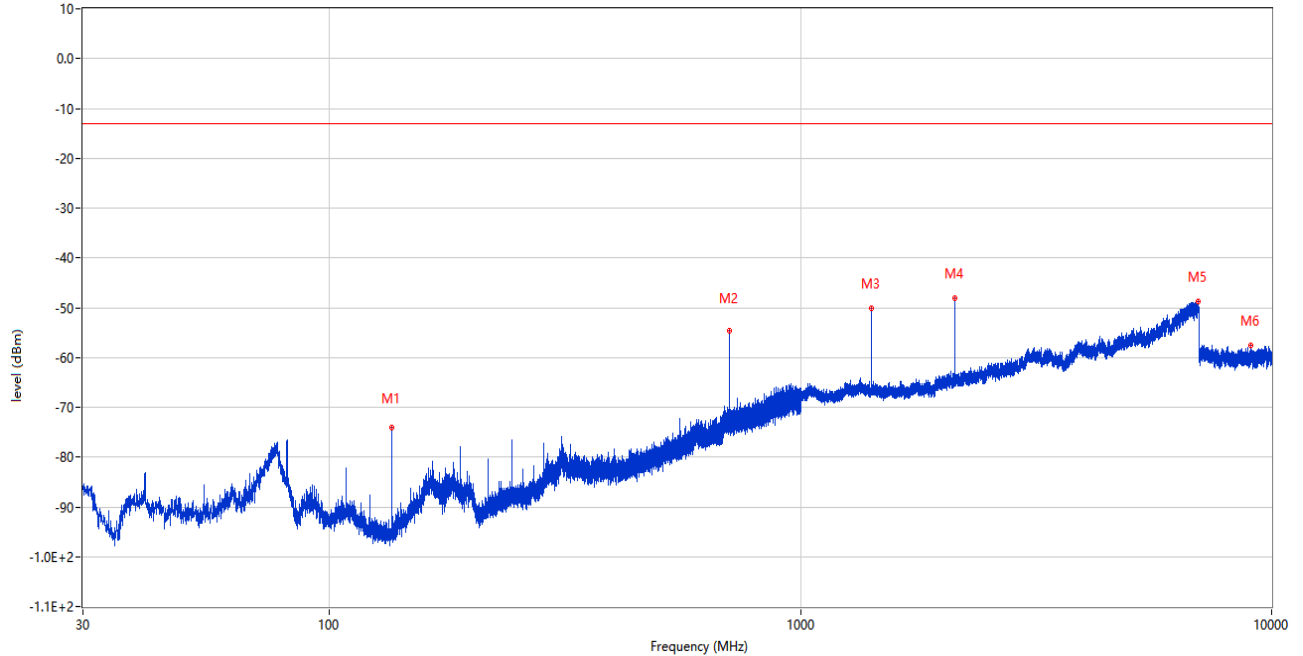
Band:LTE B66,Channel:MID range BW:20M

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



Band:LTE B12,Channel:MID range BW:5M

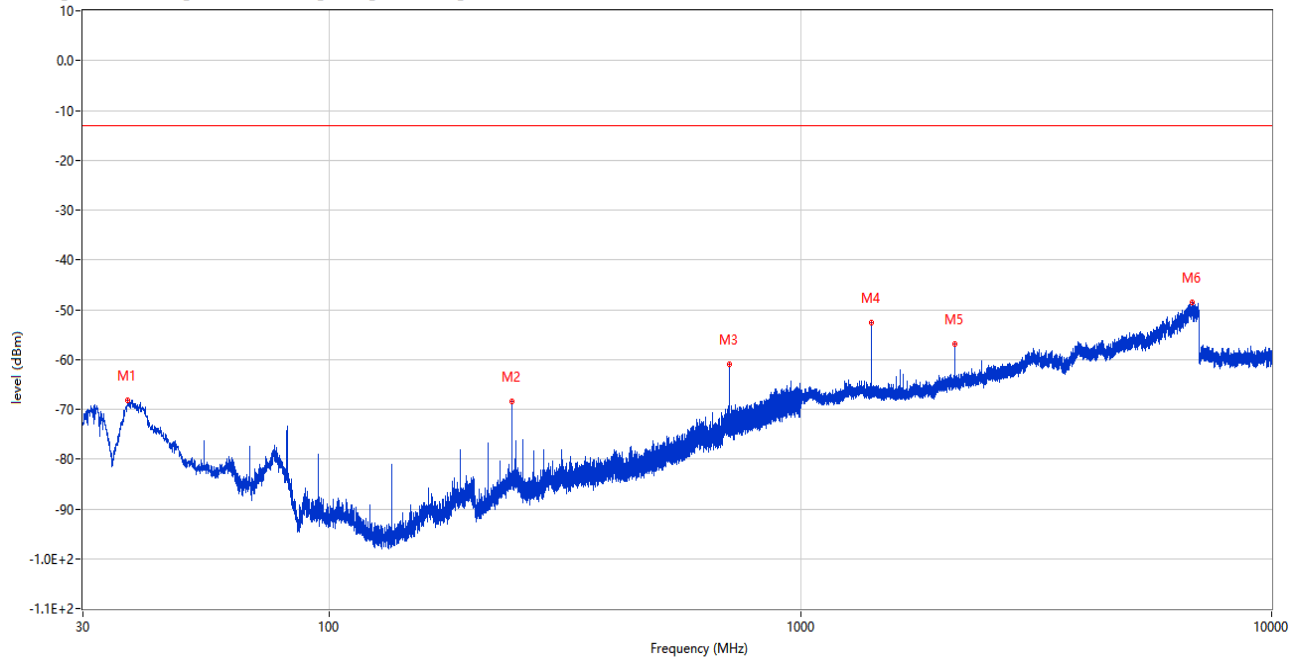
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
135.584	-74.00	-21.59	-13.0	61.00	15.00	Horizontal	Horizontal	Pass
707.448	-54.67	1.36	-13.0	41.67	125.00	Horizontal	Horizontal	N/A
1414.900	-50.17	-5.14	-13.0	37.17	74.00	Horizontal	Horizontal	Pass
2122.800	-48.09	-3.61	-13.0	35.09	189.00	Horizontal	Horizontal	Pass
6995.200	-48.72	12.65	-13.0	35.72	343.00	Horizontal	Horizontal	Pass
9030.100	-57.68	9.97	-13.0	44.68	214.00	Horizontal	Horizontal	Pass

Band:LTE B12,Channel:MID range BW:5M

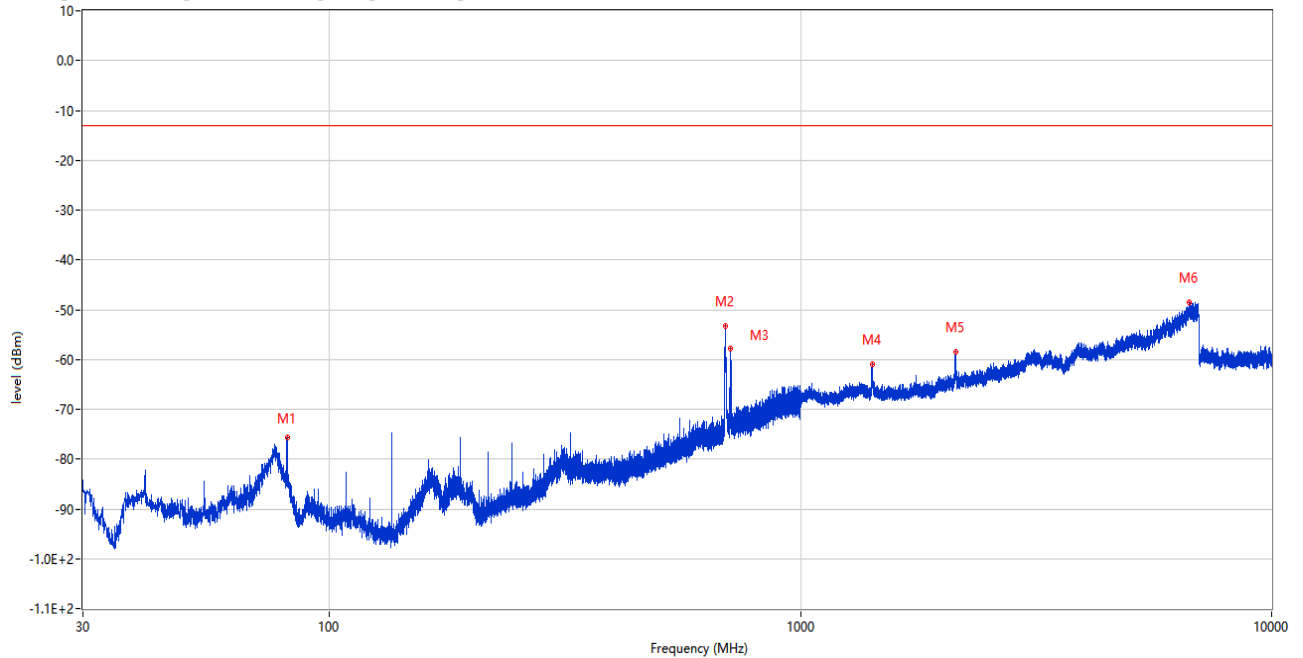
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
37.324	-68.24	-20.72	-13.0	55.24	219.00	Vertical	Horizontal	Pass
244.079	-68.44	-14.06	-13.0	55.44	81.00	Vertical	Horizontal	Pass
707.497	-61.01	1.36	-13.0	48.01	167.00	Vertical	Horizontal	N/A
1415.100	-52.69	-5.11	-13.0	39.69	216.00	Vertical	Horizontal	Pass
2122.600	-56.92	-3.44	-13.0	43.92	186.00	Vertical	Horizontal	Pass
6797.400	-48.49	14.01	-13.0	35.49	104.00	Vertical	Horizontal	Pass

Band:LTE B17,Channel:MID range BW:10M

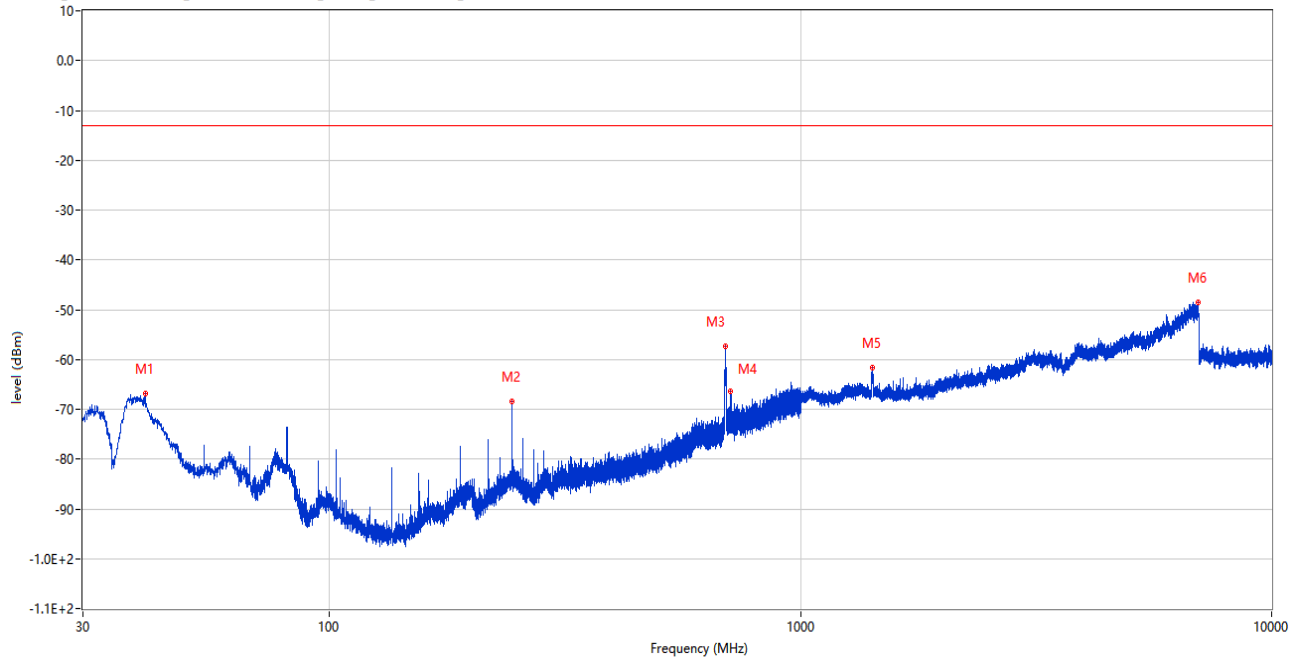
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
81.362	-75.58	-19.07	-13.0	62.58	10.00	Horizontal	Horizontal	Pass
693.383	-53.28	1.16	-13.0	40.28	97.00	Horizontal	Horizontal	N/A
710.716	-57.72	1.35	-13.0	44.72	109.00	Horizontal	Horizontal	N/A
1418.200	-61.02	-4.96	-13.0	48.02	66.00	Horizontal	Horizontal	Pass
2135.200	-58.46	-3.56	-13.0	45.46	345.00	Horizontal	Horizontal	Pass
6678.000	-48.58	12.89	-13.0	35.58	162.00	Horizontal	Horizontal	Pass

Band:LTE B17,Channel:MID range BW:10M

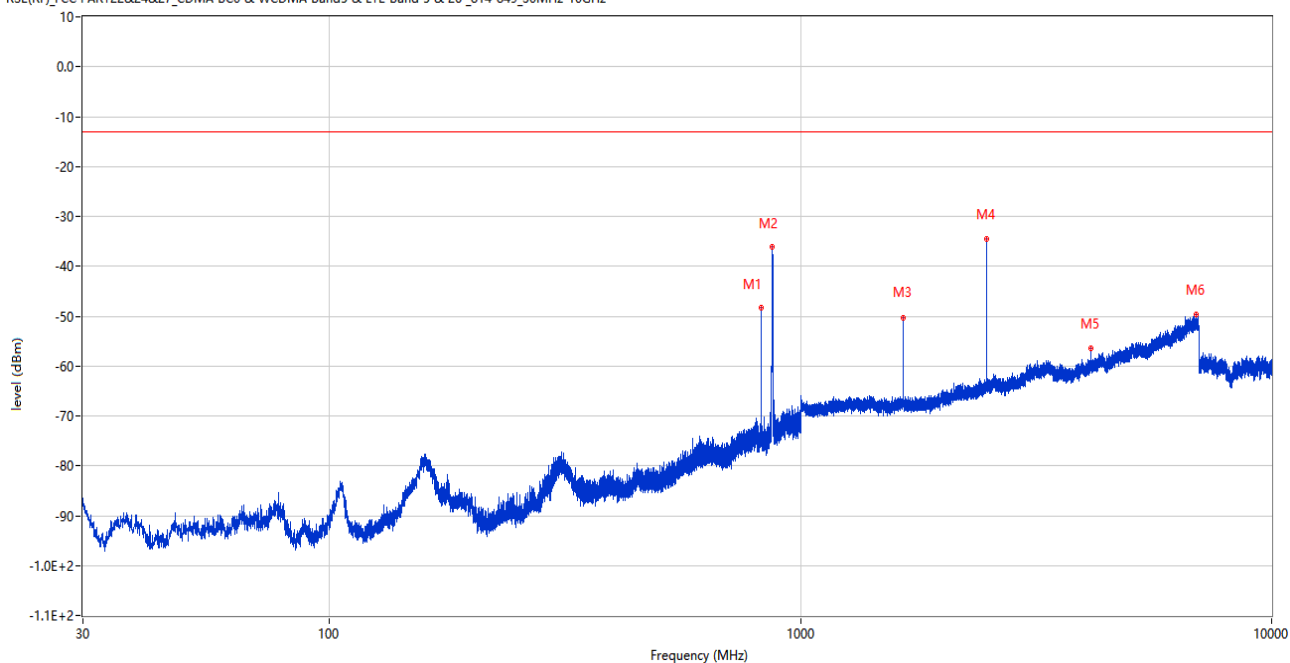
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
40.670	-66.88	-20.64	-13.0	53.88	1.00	Vertical	Horizontal	Pass
244.079	-68.53	-14.06	-13.0	55.53	76.00	Vertical	Horizontal	Pass
692.898	-57.28	1.15	-13.0	44.28	178.00	Vertical	Horizontal	N/A
710.813	-66.30	1.35	-13.0	53.30	11.00	Vertical	Horizontal	N/A
1418.900	-61.73	-5.16	-13.0	48.73	201.00	Vertical	Horizontal	Pass
6975.400	-48.48	13.17	-13.0	35.48	97.00	Vertical	Horizontal	Pass

Band:LTE B5,Channel:LOW range BW:5M

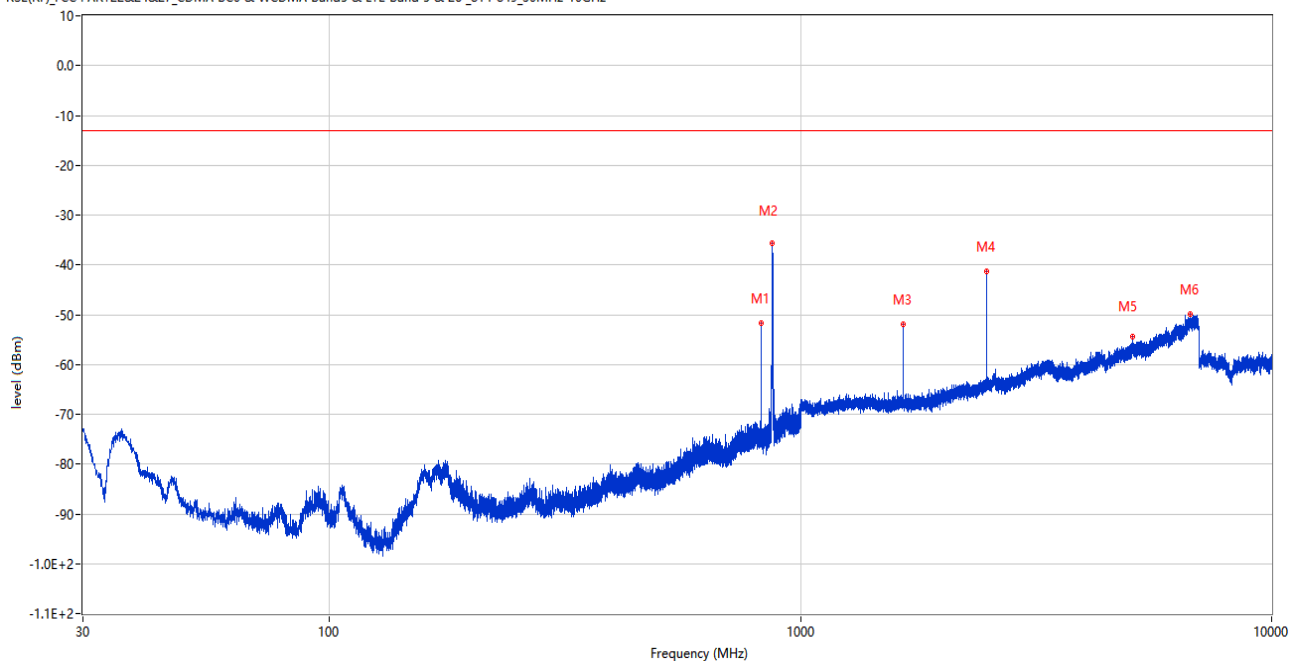
RSE(RF)_FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
826.612	-48.23	2.99	-13.0	35.23	234.00	Horizontal	Horizontal	N/A
869.632	-36.20	2.75	-13.0	23.20	315.00	Horizontal	Horizontal	N/A
1653.600	-50.23	-7.50	-13.0	37.23	36.00	Horizontal	Horizontal	Pass
2480.200	-34.55	-2.19	-13.0	21.55	111.00	Horizontal	Horizontal	Pass
4133.200	-56.53	3.28	-13.0	43.53	360.00	Horizontal	Horizontal	Pass
6909.800	-49.64	10.79	-13.0	36.64	244.00	Horizontal	Horizontal	Pass

Band:LTE B5,Channel:LOW range BW:5M

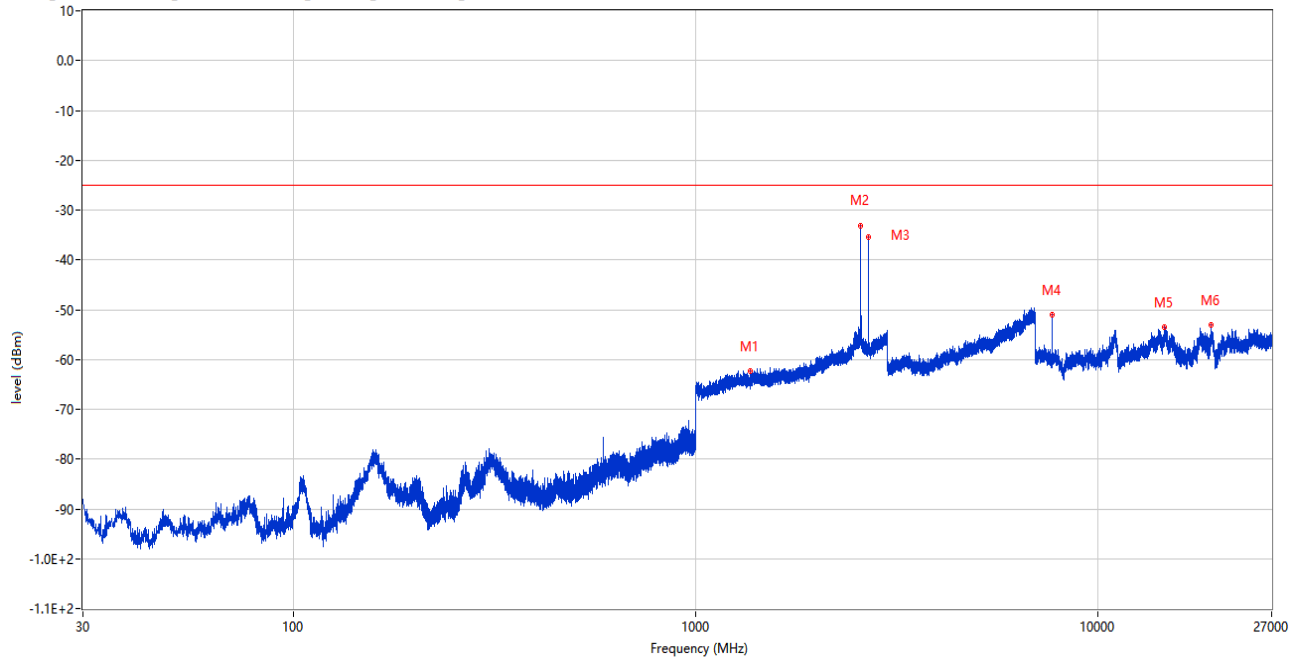
RSE(RF)_FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
826.661	-51.72	2.99	-13.0	38.72	223.00	Vertical	Horizontal	N/A
870.311	-35.71	3.18	-13.0	22.71	129.00	Vertical	Horizontal	N/A
1653.300	-51.99	-7.58	-13.0	38.99	230.00	Vertical	Horizontal	Pass
2480.300	-41.41	-2.11	-13.0	28.41	91.00	Vertical	Horizontal	Pass
5064.400	-54.50	6.47	-13.0	41.50	214.00	Vertical	Horizontal	Pass
6730.600	-49.91	10.43	-13.0	36.91	359.00	Vertical	Horizontal	Pass

Band:LTE B7,Channel:HIGH range BW:5M

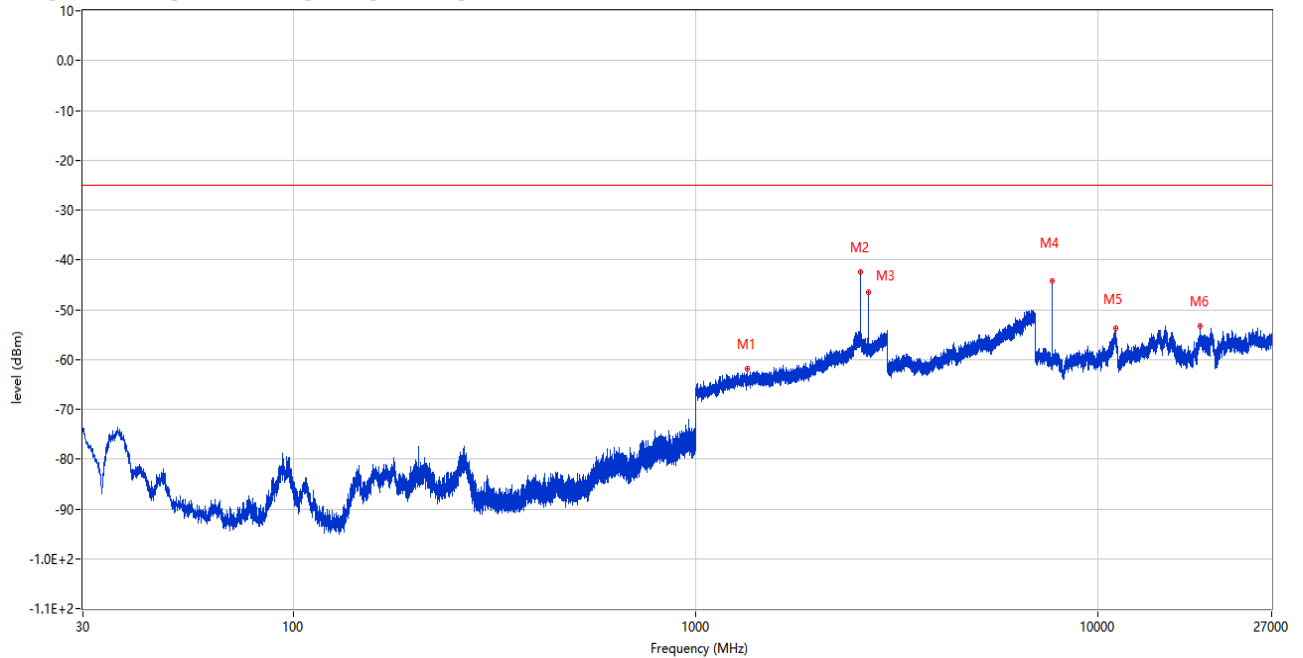
RSE(RF)_FCC PART22&24&27_LTE Band 7 & 41(low)_2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1367.600	-62.30	-2.86	-25.0	37.30	287.00	Horizontal	Horizontal	Pass
2567.800	-33.07	6.06	-25.0	8.07	232.00	Horizontal	Horizontal	N/A
2686.000	-35.52	4.19	-25.0	10.52	213.00	Horizontal	Horizontal	N/A
7702.938	-50.93	10.24	-25.0	25.93	206.00	Horizontal	Horizontal	Pass
14652.862	-53.58	16.34	-25.0	28.58	360.00	Horizontal	Horizontal	Pass
19070.099	-53.10	16.80	-25.0	28.10	0.00	Horizontal	Horizontal	Pass

Band:LTE B7,Channel:HIGH range BW:5M

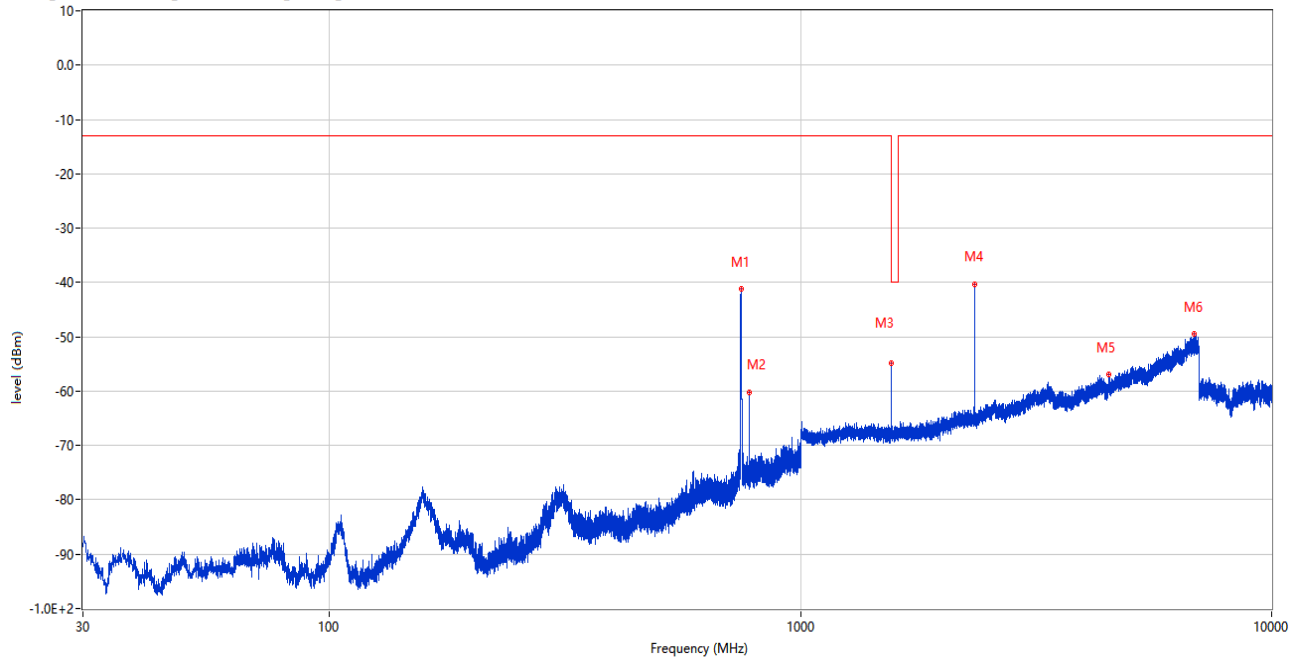
RSE(RF)_FCC PART22&24&27_LTE Band 7 & 41(low)_2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1344.200	-61.85	-3.42	-25.0	36.85	51.00	Vertical	Horizontal	Pass
2568.000	-42.40	6.06	-25.0	17.40	185.00	Vertical	Horizontal	N/A
2686.500	-46.47	4.09	-25.0	21.47	0.00	Vertical	Horizontal	N/A
7703.225	-44.32	10.23	-25.0	19.32	141.00	Vertical	Horizontal	Pass
11043.112	-53.81	15.60	-25.0	28.81	324.00	Vertical	Horizontal	Pass
17942.249	-53.23	17.54	-25.0	28.23	360.00	Vertical	Horizontal	Pass

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

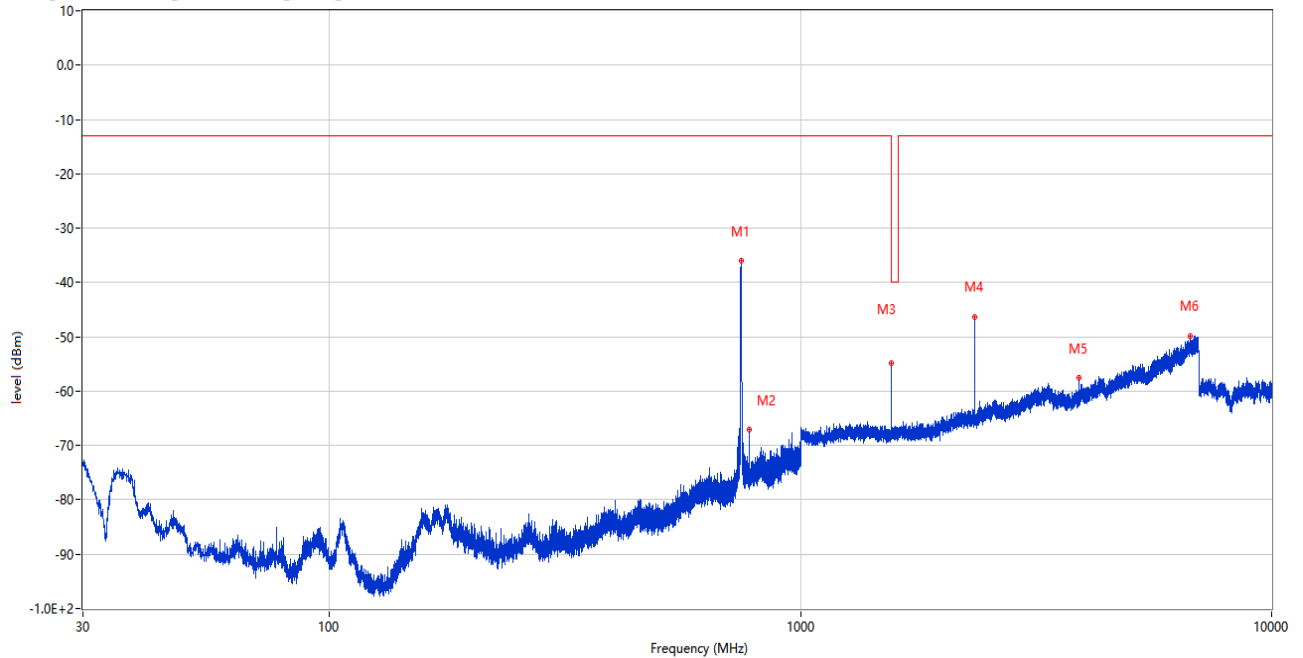
RSE(RF)_FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
749.401	-41.13	0.23	-13.0	28.13	341.00	Horizontal	Horizontal	N/A
779.665	-60.24	1.93	-13.0	47.24	208.00	Horizontal	Horizontal	N/A
1559.400	-54.83	-7.73	-40.0	14.83	137.00	Horizontal	Horizontal	Pass
2339.400	-40.24	-3.83	-13.0	27.24	100.00	Horizontal	Horizontal	Pass
4517.000	-56.96	4.49	-13.0	43.96	360.00	Horizontal	Horizontal	Pass
6853.400	-49.40	10.64	-13.0	36.40	336.00	Horizontal	Horizontal	Pass

Band:LTE B13,Channel:LOW 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
748.188	-36.05	1.20	-13.0	23.05	296.00	Vertical	Horizontal	N/A
779.567	-67.05	1.93	-13.0	54.05	247.00	Vertical	Horizontal	N/A
1559.200	-54.94	-7.87	-40.0	14.94	293.00	Vertical	Horizontal	Pass
2339.000	-46.40	-3.85	-13.0	33.40	288.00	Vertical	Horizontal	Pass
3898.400	-57.49	3.10	-13.0	44.49	214.00	Vertical	Horizontal	Pass
6701.400	-49.82	10.44	-13.0	36.82	275.00	Vertical	Horizontal	Pass

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