

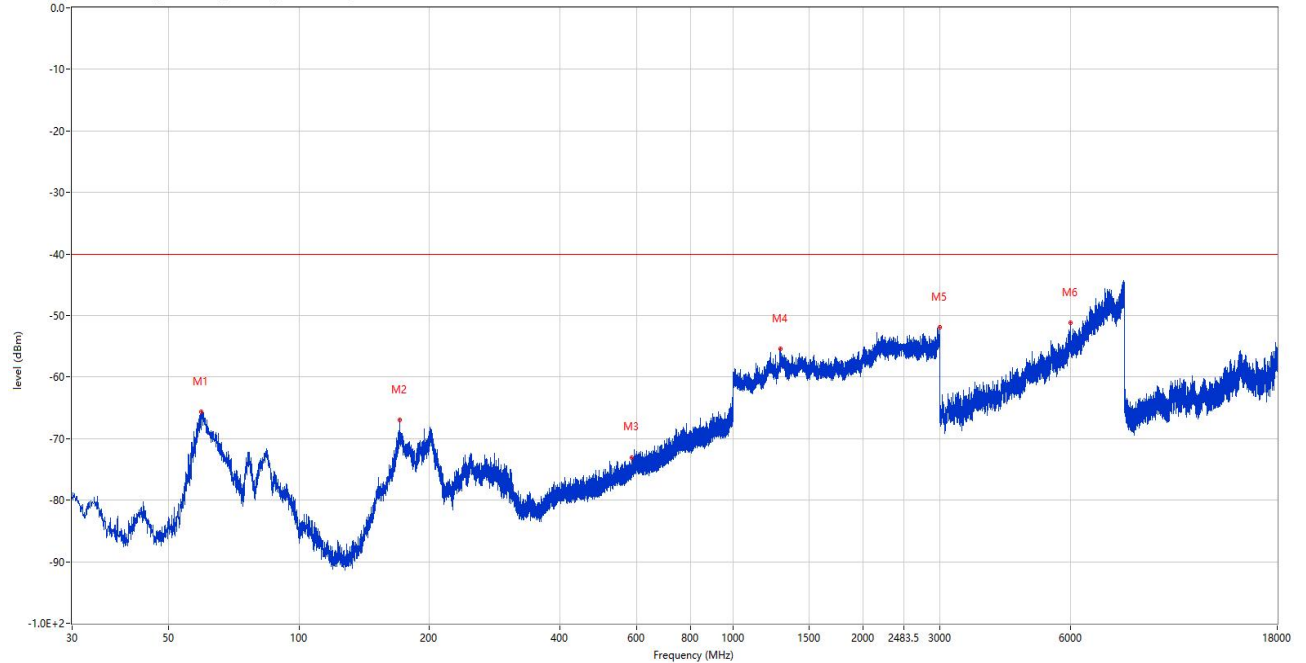
A.7 Field Strength of Spurious Radiation

1. LTE

1.1 LTE Band 48

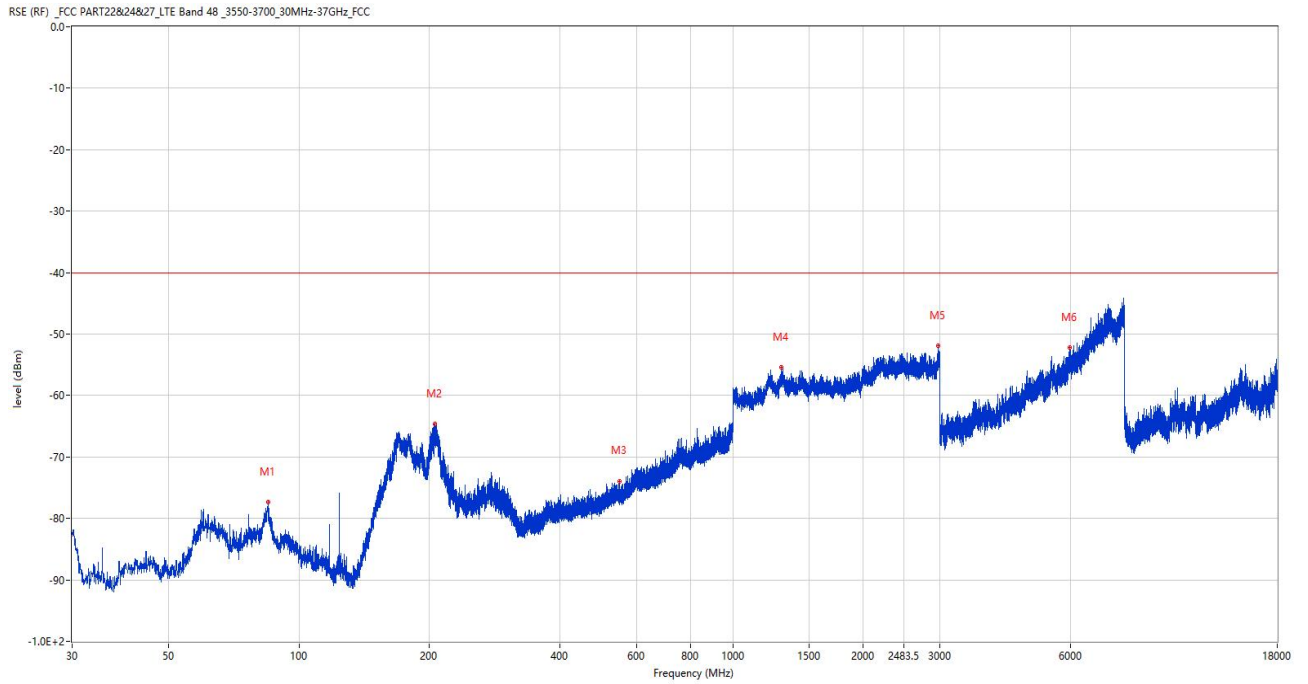
Band:LTE B48,Channel:Low range,BW15

RSE (RF) _FCC PART22&24&27_LTE Band 48 _3550-3700_30MHz-37GHz_FCC



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
59.488	-65.61	-16.86	-40.0	25.61	147.00	Vertical	Horizontal	Pass
170.990	-66.93	-18.90	-40.0	26.93	1.00	Vertical	Horizontal	Pass
586.343	-73.04	-5.09	-40.0	33.04	358.00	Vertical	Horizontal	Pass
1285.800	-55.38	-4.27	-40.0	15.38	0.00	Vertical	Horizontal	Pass
2999.100	-51.96	2.43	-40.0	11.96	30.00	Vertical	Horizontal	Pass
6010.750	-51.21	2.66	-40.0	11.21	319.00	Vertical	Horizontal	Pass

Band:LTE B48,Channel:Low range,BW15



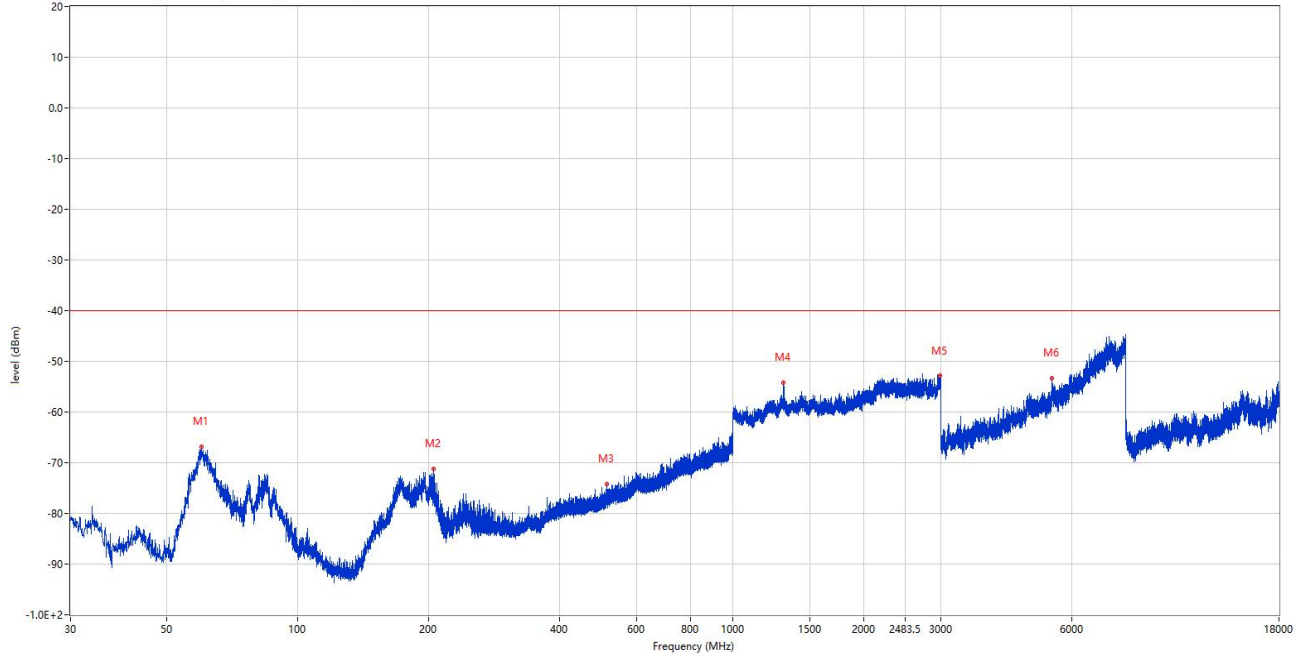
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
84.902	-77.32	-19.59	-40.0	37.32	22.00	Horizontal	Horizontal	Pass
206.055	-64.58	-18.01	-40.0	24.58	104.00	Horizontal	Horizontal	Pass
547.932	-73.92	-6.45	-40.0	33.92	111.00	Horizontal	Horizontal	Pass
1296.600	-55.47	-3.85	-40.0	15.47	227.00	Horizontal	Horizontal	Pass
2978.300	-51.96	2.87	-40.0	11.96	98.00	Horizontal	Horizontal	Pass
5994.750	-52.18	2.92	-40.0	12.18	202.00	Horizontal	Horizontal	Pass

2. NR

2.1 NR Band 48

Band:NR B48,Channel:Mid range,BW40

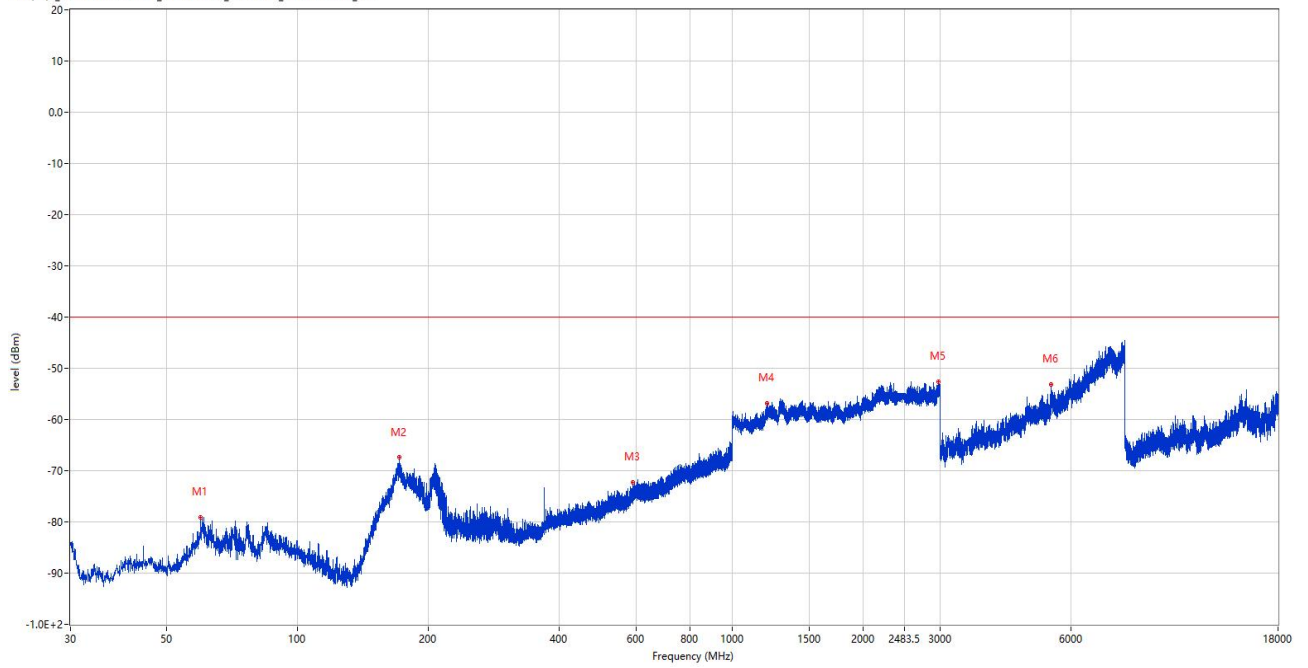
RSE (RF) _FCC PART22&24&27_LTE Band 48 _3550-3700_30MHz-37GHz_FCC



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
59.973	-66.79	-16.66	-40.0	26.79	54.00	Vertical	Horizontal	Pass
205.279	-71.17	-18.11	-40.0	31.17	124.00	Vertical	Horizontal	Pass
511.847	-74.12	-7.28	-40.0	34.12	30.00	Vertical	Horizontal	Pass
1308.300	-54.16	-3.78	-40.0	14.16	0.00	Vertical	Horizontal	Pass
2986.300	-52.85	2.57	-40.0	12.85	67.00	Vertical	Horizontal	Pass
5418.500	-53.26	1.85	-40.0	13.26	36.00	Vertical	Horizontal	Pass

Band:NR B48,Channel:Mid range,BW40

RSE (RF) _FCC PART22&24&27_LTE Band 48_3550-3700_30MHz-37GHz_FCC



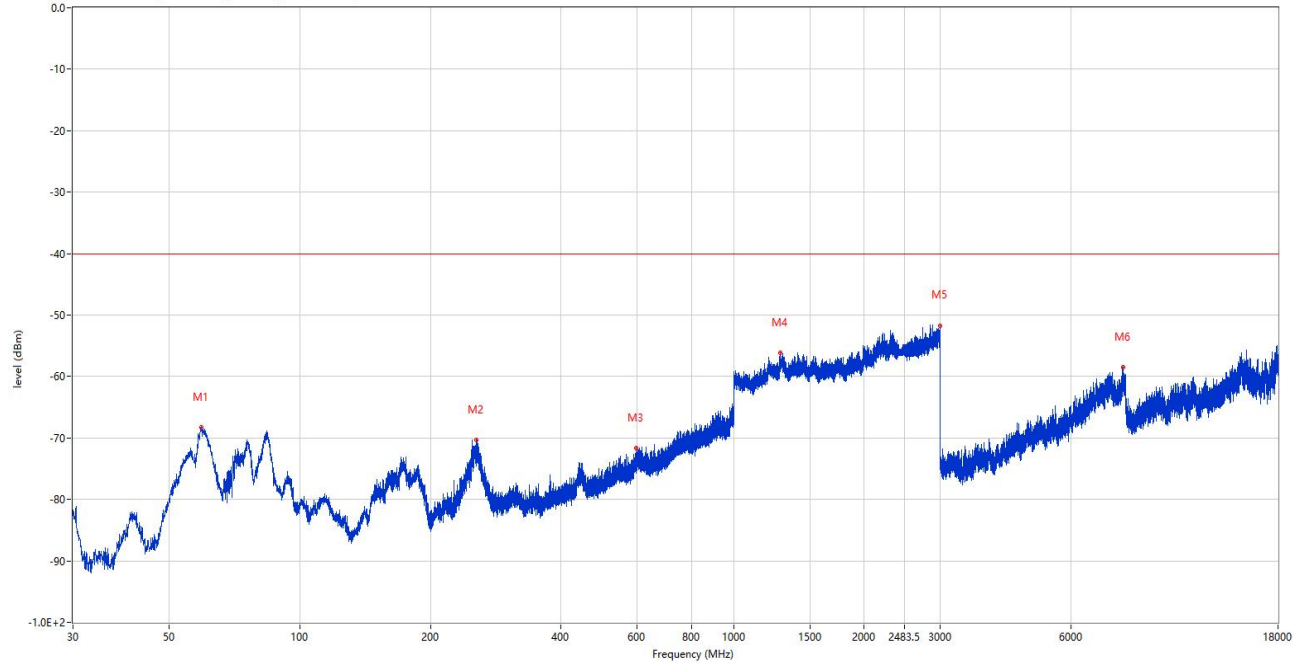
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
59.779	-79.05	-16.74	-40.0	39.05	169.00	Horizontal	Horizontal	Pass
171.086	-67.44	-18.89	-40.0	27.44	137.00	Horizontal	Horizontal	Pass
589.932	-72.22	-4.90	-40.0	32.22	158.00	Horizontal	Horizontal	Pass
1199.800	-56.79	-4.87	-40.0	16.79	360.00	Horizontal	Horizontal	Pass
2975.300	-52.58	2.93	-40.0	12.58	360.00	Horizontal	Horizontal	Pass
5418.750	-53.09	1.87	-40.0	13.09	327.00	Horizontal	Horizontal	Pass

3. NR UL MIMO

3.1 UL MIMO Band n48

Band:UL MIMO Band n48,Channel range,30kHz_40MHz_645332

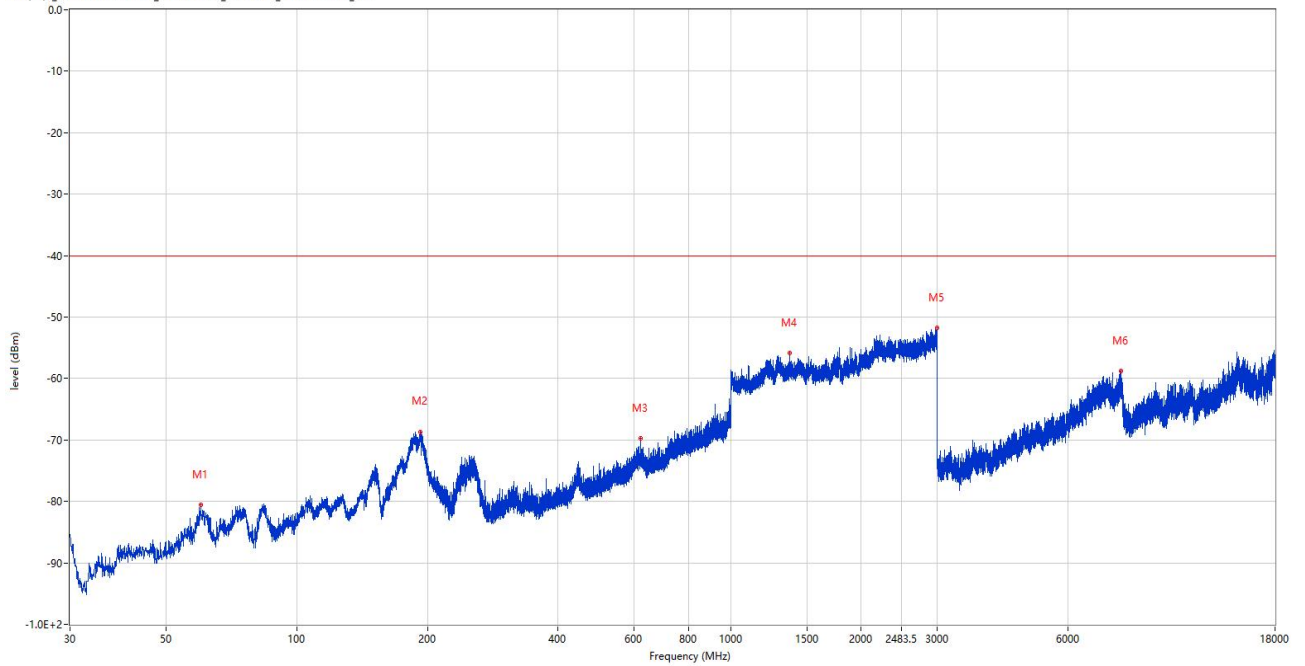
RSE (RF) _FCC PART22&24&27_LTE Band 48 _3550-3700_30MHz-37GHz_FCC



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
59.294	-68.29	-16.94	-40.0	28.29	61.00	Vertical	Horizontal	Pass
255.622	-70.31	-14.07	-40.0	30.31	72.00	Vertical	Horizontal	Pass
596.965	-71.66	-4.35	-40.0	31.66	2.00	Vertical	Horizontal	Pass
1280.900	-56.18	-4.70	-40.0	16.18	7.00	Vertical	Horizontal	Pass
2988.400	-51.69	2.49	-40.0	11.69	185.00	Vertical	Horizontal	Pass
7893.750	-58.46	-2.98	-40.0	18.46	264.00	Vertical	Horizontal	Pass

Band:UL MIMO Band n48,Channel range,30kHz_40MHz_645332

RSE (RF) _FCC PART22&24&27_LTE Band 48 _3550-3700_30MHz-37GHz_FCC



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
59.973	-80.59	-16.66	-40.0	40.59	139.00	Horizontal	Horizontal	Pass
192.912	-68.66	-17.08	-40.0	28.66	286.00	Horizontal	Horizontal	Pass
621.458	-69.74	-4.43	-40.0	29.74	160.00	Horizontal	Horizontal	Pass
1366.200	-55.82	-4.42	-40.0	15.82	306.00	Horizontal	Horizontal	Pass
2996.400	-51.75	2.43	-40.0	11.75	358.00	Horizontal	Horizontal	Pass
7945.500	-58.76	-2.44	-40.0	18.76	136.00	Horizontal	Horizontal	Pass

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