
Field Strength of Spurious Radiation

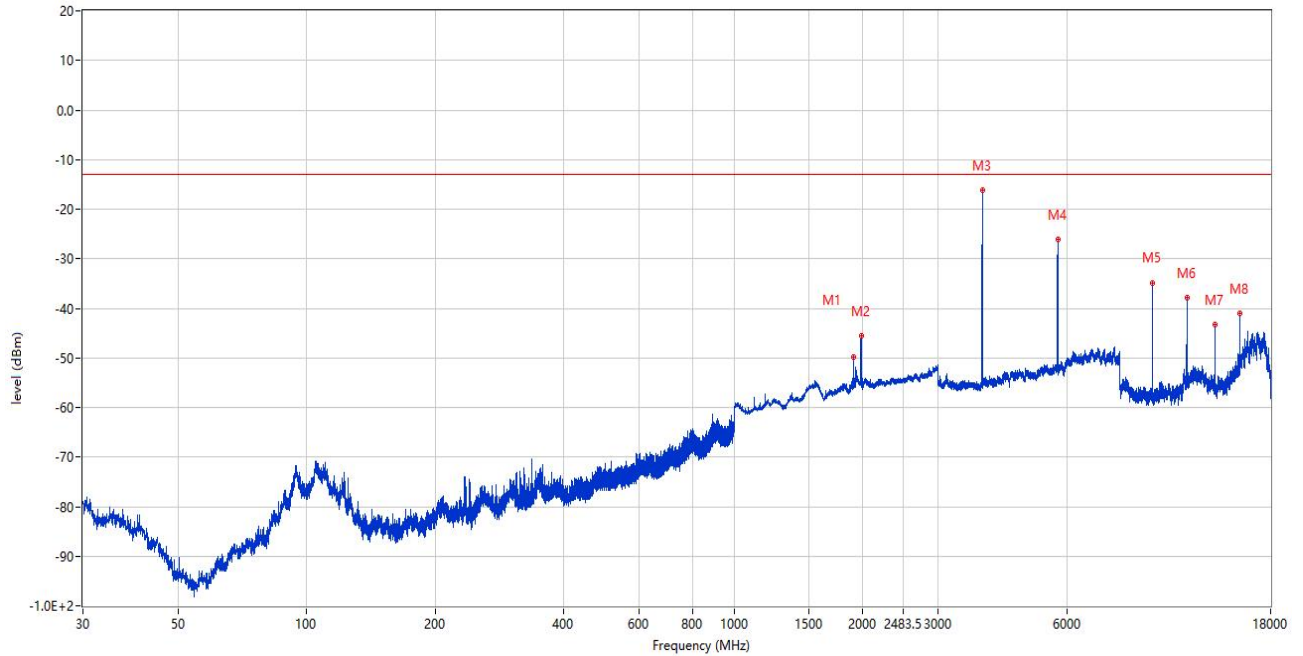
LTE Mode Test Verdict

Test Band	Test Bandwidth(MHz)	UL Channel	UL RB Number	UL RB Position	UL Modulation	Verdict
Cat-M Band 2	10	19150	1	0	QPSK	Pass
Cat-M Band 4	5	20375	1	0	QPSK	Pass
Cat-M Band 5	5	20425	1	0	QPSK	Pass
Cat-M Band 12	5	23095	1	0	QPSK	Pass
Cat-M Band 13	5	23255	1	0	QPSK	Pass
Cat-M Band 66	5	132647	1	0	QPSK	Pass

1 LTE Cat-M

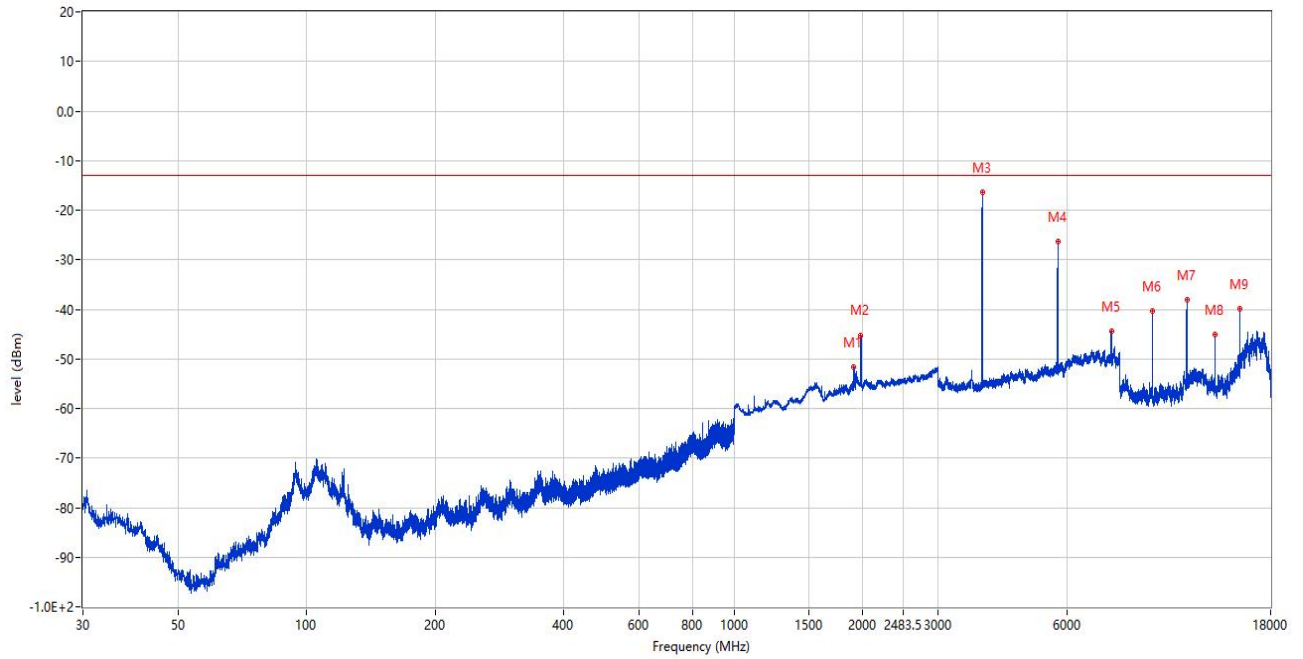
1.1 LTE Cat-M Band 2

Band:LTE B2



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1901.000	-49.74	7.45	-13.0	36.74	292.00	Vertical	Horizontal	N/A
1985.000	-45.62	6.84	-13.0	32.62	23.00	Vertical	Horizontal	N/A
3818.500	-16.15	10.18	-13.0	3.15	0.00	Vertical	Horizontal	Pass
5728.000	-26.08	12.21	-13.0	13.08	150.00	Vertical	Horizontal	Pass
9547.000	-35.49	15.04	-13.0	22.49	207.00	Vertical	Horizontal	Pass
11456.500	-37.77	17.90	-13.0	24.77	358.00	Vertical	Horizontal	Pass
13366.000	-43.36	18.55	-13.0	30.36	22.00	Vertical	Horizontal	Pass
15275.000	-41.13	23.09	-13.0	28.13	108.00	Vertical	Horizontal	Pass

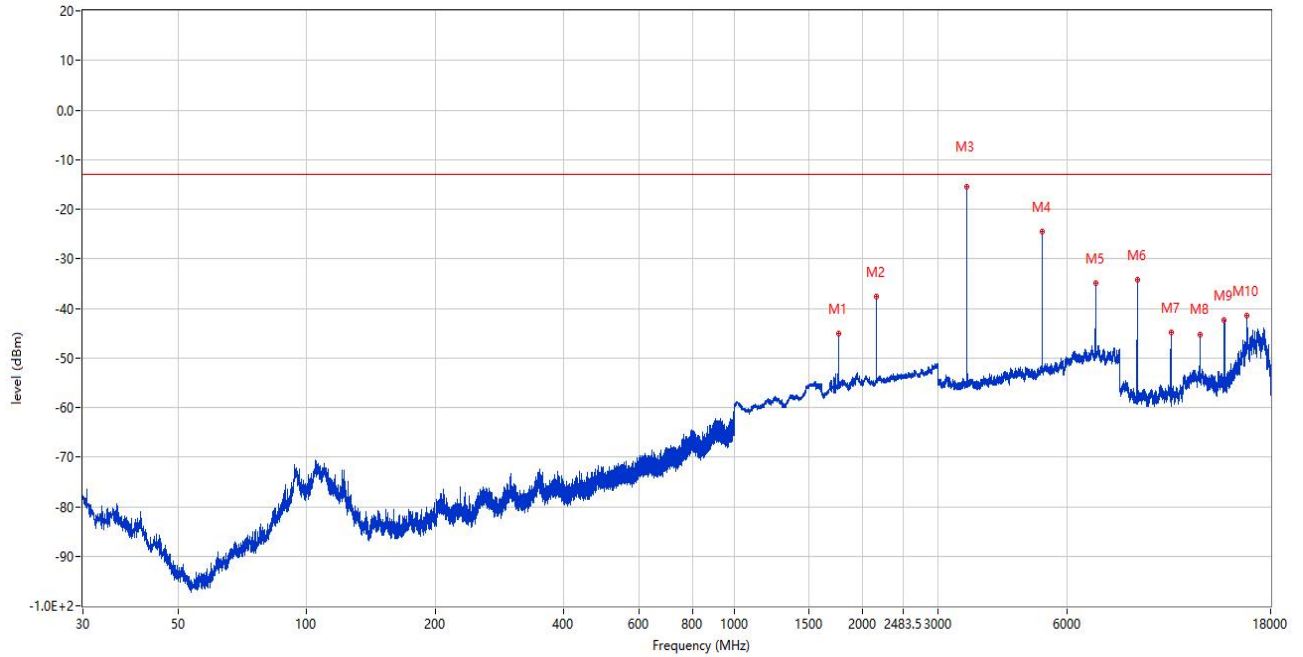
Band:LTE B2



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1901.500	-51.69	7.46	-13.0	38.69	122.00	Horizontal	Horizontal	N/A
1981.000	-45.22	6.86	-13.0	32.22	167.00	Horizontal	Horizontal	N/A
3819.000	-16.36	10.18	-13.0	3.36	5.00	Horizontal	Horizontal	Pass
5728.500	-26.36	12.23	-13.0	13.36	199.00	Horizontal	Horizontal	Pass
7637.000	-44.49	13.80	-13.0	31.49	292.00	Horizontal	Horizontal	Pass
9547.000	-40.45	15.04	-13.0	27.45	224.00	Horizontal	Horizontal	Pass
11456.500	-38.16	17.90	-13.0	25.16	358.00	Horizontal	Horizontal	Pass
13365.500	-45.09	18.56	-13.0	32.09	39.00	Horizontal	Horizontal	Pass
15275.000	-39.97	23.09	-13.0	26.97	241.00	Horizontal	Horizontal	Pass

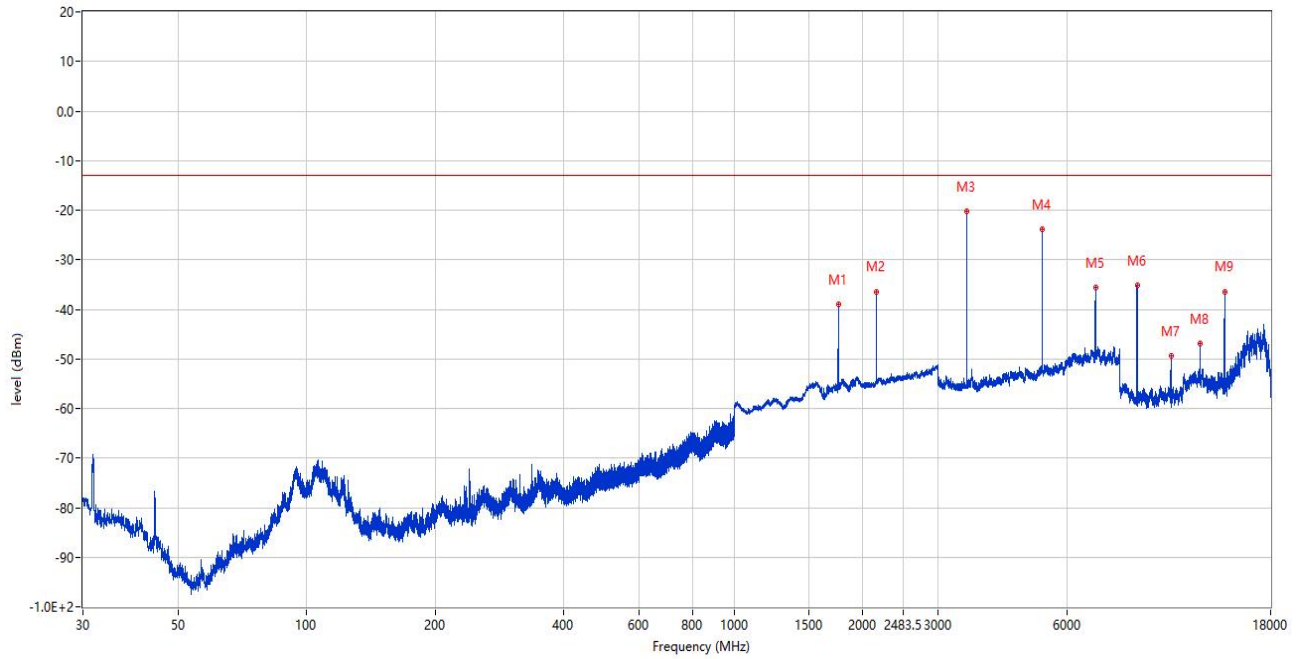
1.2 LTE Cat-M Band 4

Band:LTE B4



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1754.500	-45.10	7.01	-13.0	32.10	268.00	Vertical	Horizontal	N/A
2154.500	-37.71	7.78	-13.0	24.71	309.00	Vertical	Horizontal	N/A
3509.500	-15.39	9.24	-13.0	2.39	174.00	Vertical	Horizontal	Pass
5264.000	-24.57	12.06	-13.0	11.57	220.00	Vertical	Horizontal	Pass
7018.500	-34.99	14.02	-13.0	21.99	265.00	Vertical	Horizontal	Pass
8773.300	-34.18	13.61	-13.0	21.18	250.00	Vertical	Horizontal	Pass
10527.475	-44.87	16.25	-13.0	31.87	328.00	Vertical	Horizontal	Pass
12282.599	-45.21	19.65	-13.0	32.21	281.00	Vertical	Horizontal	Pass
14005.537	-42.44	17.88	-13.0	29.44	251.00	Vertical	Horizontal	Pass
15792.113	-41.48	25.19	-13.0	28.48	290.00	Vertical	Horizontal	Pass

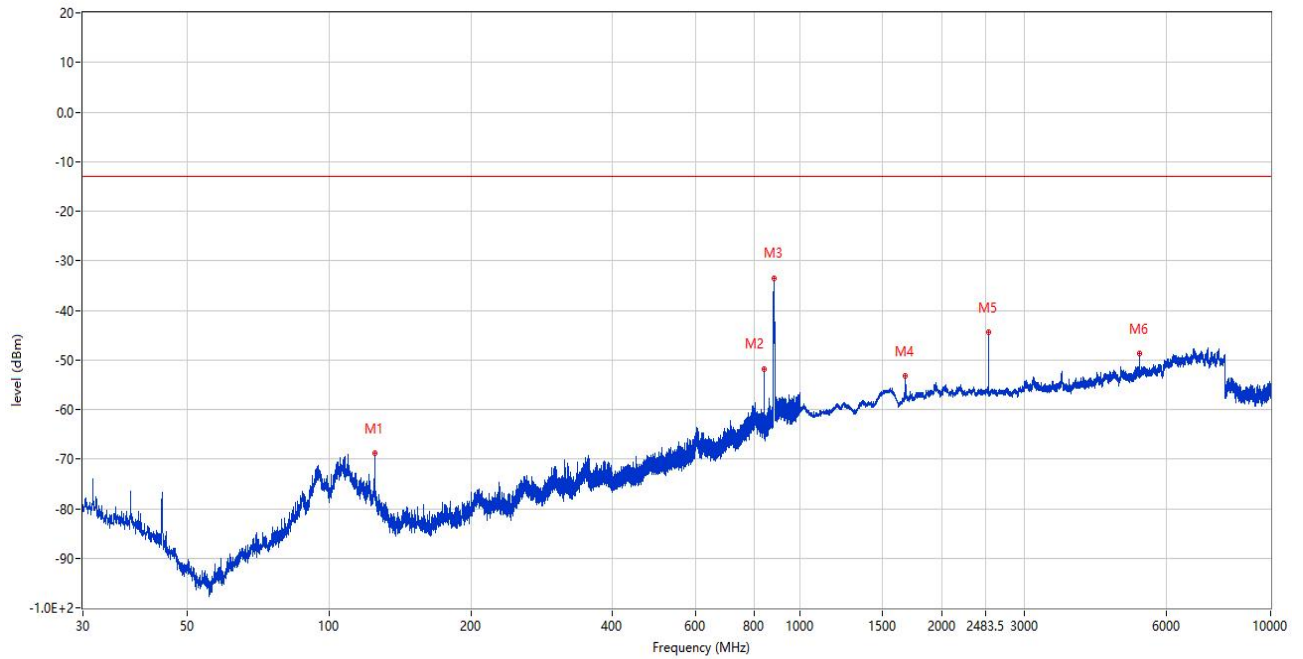
Band:LTE B4



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1754.500	-41.08	7.01	-13.0	28.08	175.00	Horizontal	Horizontal	N/A
2154.000	-36.52	7.77	-13.0	23.52	332.00	Horizontal	Horizontal	N/A
3509.500	-20.21	9.24	-13.0	7.21	311.00	Horizontal	Horizontal	Pass
5264.000	-23.89	12.06	-13.0	10.89	19.00	Horizontal	Horizontal	Pass
7018.500	-35.59	14.02	-13.0	22.59	197.00	Horizontal	Horizontal	Pass
8773.300	-35.19	13.61	-13.0	22.19	310.00	Horizontal	Horizontal	Pass
10527.950	-49.45	16.24	-13.0	36.45	250.00	Horizontal	Horizontal	Pass
12282.599	-46.96	19.65	-13.0	33.96	165.00	Horizontal	Horizontal	Pass
14037.037	-36.40	18.11	-13.0	23.40	190.00	Horizontal	Horizontal	Pass

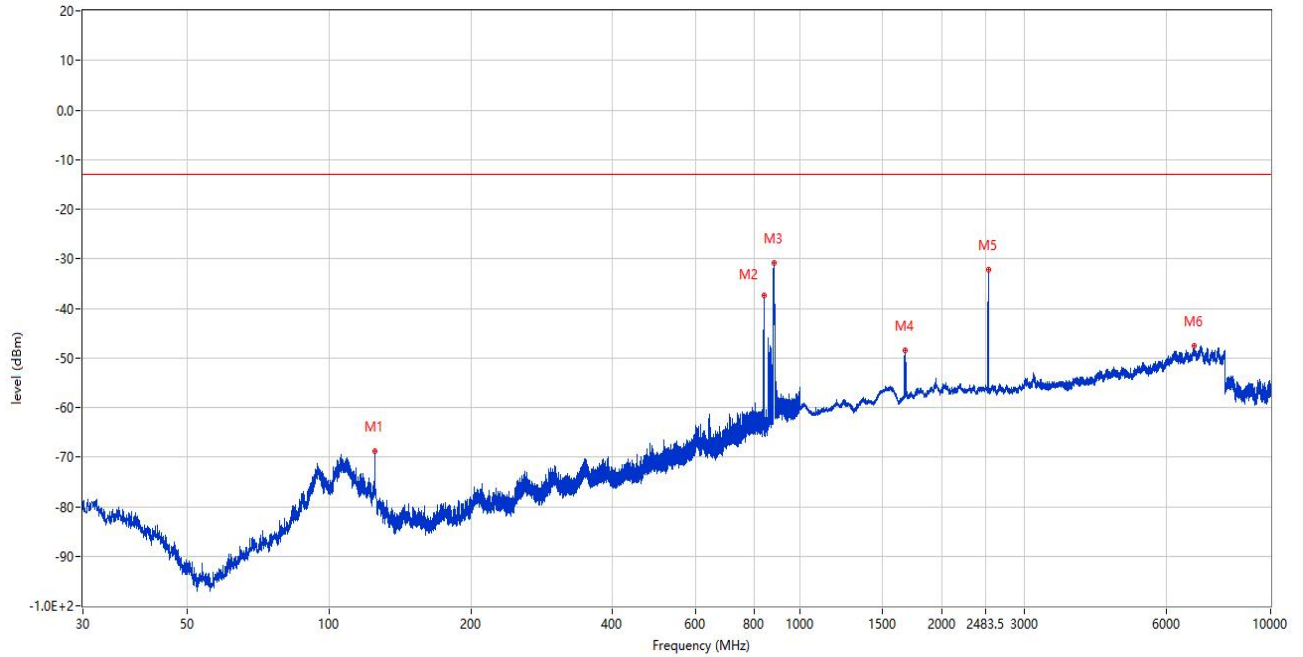
1.3 LTE Cat-M Band 5

Band:LTE B5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
124.963	-69.28	-8.25	-13.0	56.28	156.00	Vertical	Horizontal	Pass
838.592	-51.87	7.35	-13.0	38.87	156.00	Vertical	Horizontal	N/A
883.406	-33.47	9.04	-13.0	20.47	358.00	Vertical	Horizontal	N/A
1677.000	-53.24	4.90	-13.0	40.24	325.00	Vertical	Horizontal	Pass
2516.000	-44.29	7.11	-13.0	31.29	332.00	Vertical	Horizontal	Pass
5269.000	-48.72	12.06	-13.0	35.72	358.00	Vertical	Horizontal	Pass

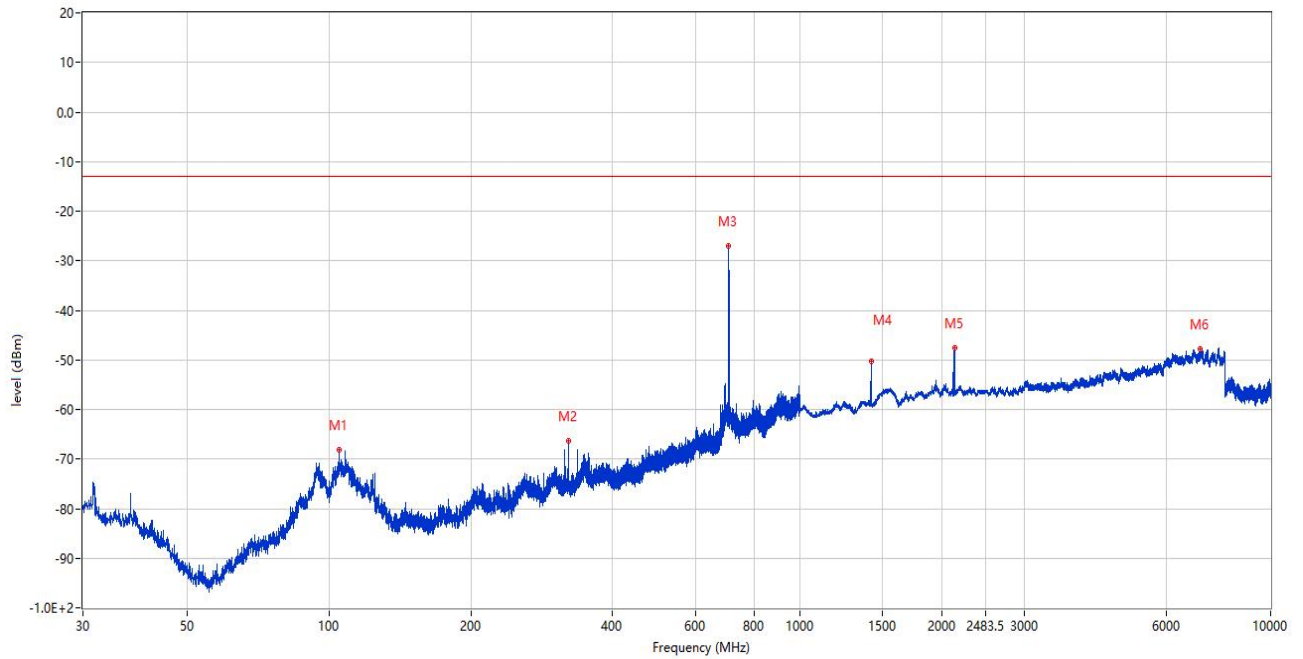
Band:LTE B5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
124.963	-68.81	-8.25	-13.0	55.81	190.00	Horizontal	Horizontal	Pass
838.592	-37.44	7.35	-13.0	24.44	136.00	Horizontal	Horizontal	N/A
881.951	-30.95	9.00	-13.0	17.95	318.00	Horizontal	Horizontal	N/A
1677.500	-48.51	4.91	-13.0	35.51	201.00	Horizontal	Horizontal	Pass
2516.000	-32.10	7.11	-13.0	19.10	322.00	Horizontal	Horizontal	Pass
6874.000	-47.58	14.96	-13.0	34.58	186.00	Horizontal	Horizontal	Pass

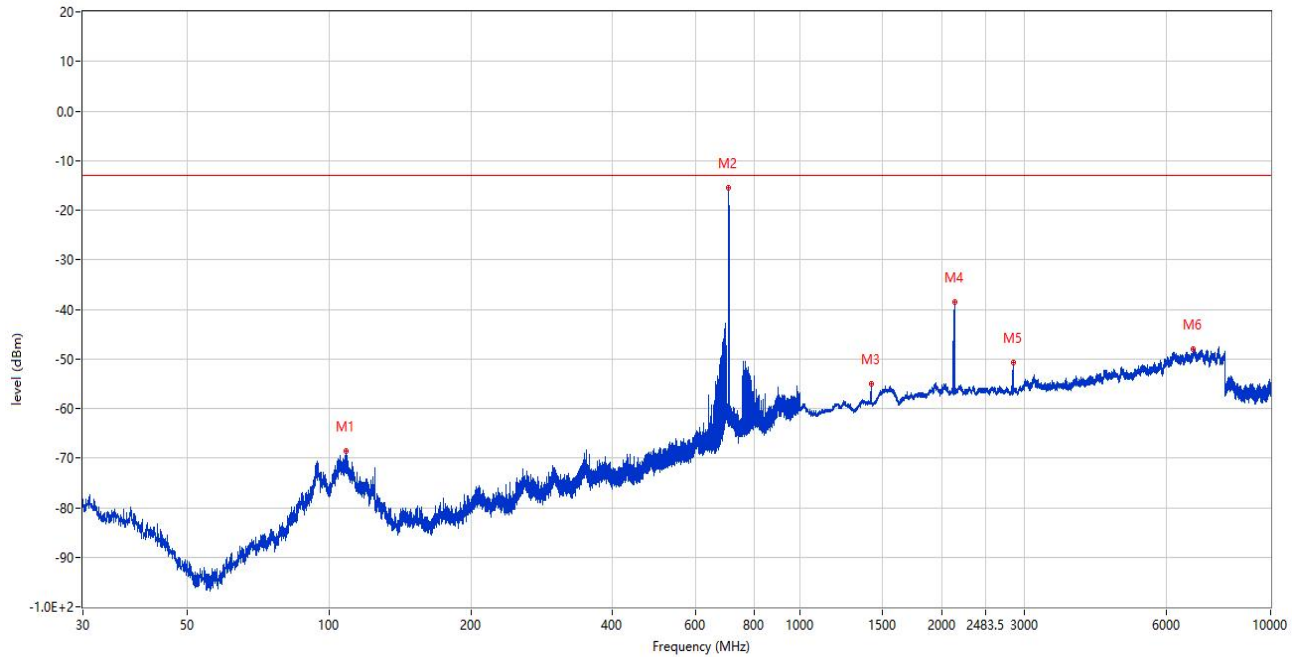
1.4 LTE Cat-M Band 12

Band:LTE B12



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
104.933	-68.22	-0.48	-13.0	55.22	41.00	Vertical	Horizontal	Pass
322.358	-66.31	-4.68	-13.0	53.31	250.00	Vertical	Horizontal	Pass
705.557	-27.10	9.73	-13.0	14.10	353.00	Vertical	Horizontal	N/A
1419.500	-50.22	3.54	-13.0	37.22	180.00	Vertical	Horizontal	Pass
2129.000	-47.68	5.95	-13.0	34.68	85.00	Vertical	Horizontal	Pass
7095.500	-47.77	15.06	-13.0	34.77	16.00	Vertical	Horizontal	Pass

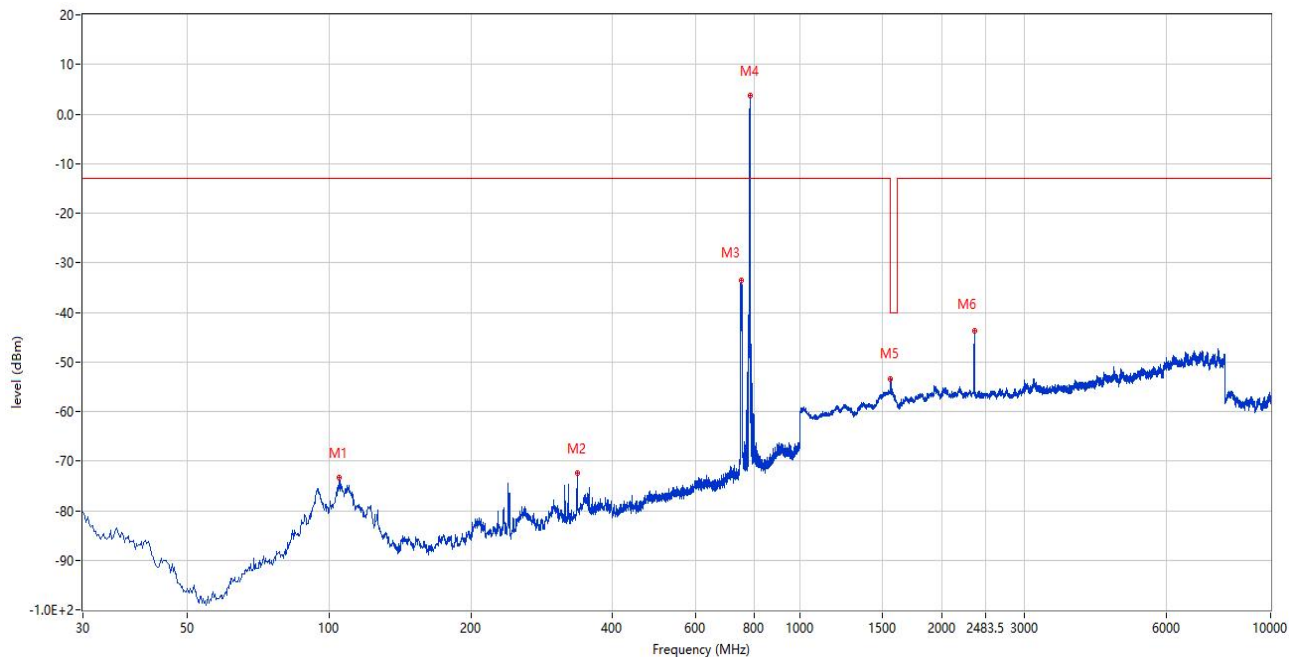
Band:LTE B12



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
108.424	-68.64	-0.77	-13.0	55.64	2.00	Horizontal	Horizontal	Pass
705.508	-15.43	9.73	-13.0	2.43	285.00	Horizontal	Horizontal	N/A
1419.500	-54.98	3.54	-13.0	41.98	331.00	Horizontal	Horizontal	Pass
2129.000	-38.57	5.95	-13.0	25.57	352.00	Horizontal	Horizontal	Pass
2838.500	-50.81	7.42	-13.0	37.81	340.00	Horizontal	Horizontal	Pass
6856.000	-47.95	14.65	-13.0	34.95	96.00	Horizontal	Horizontal	Pass

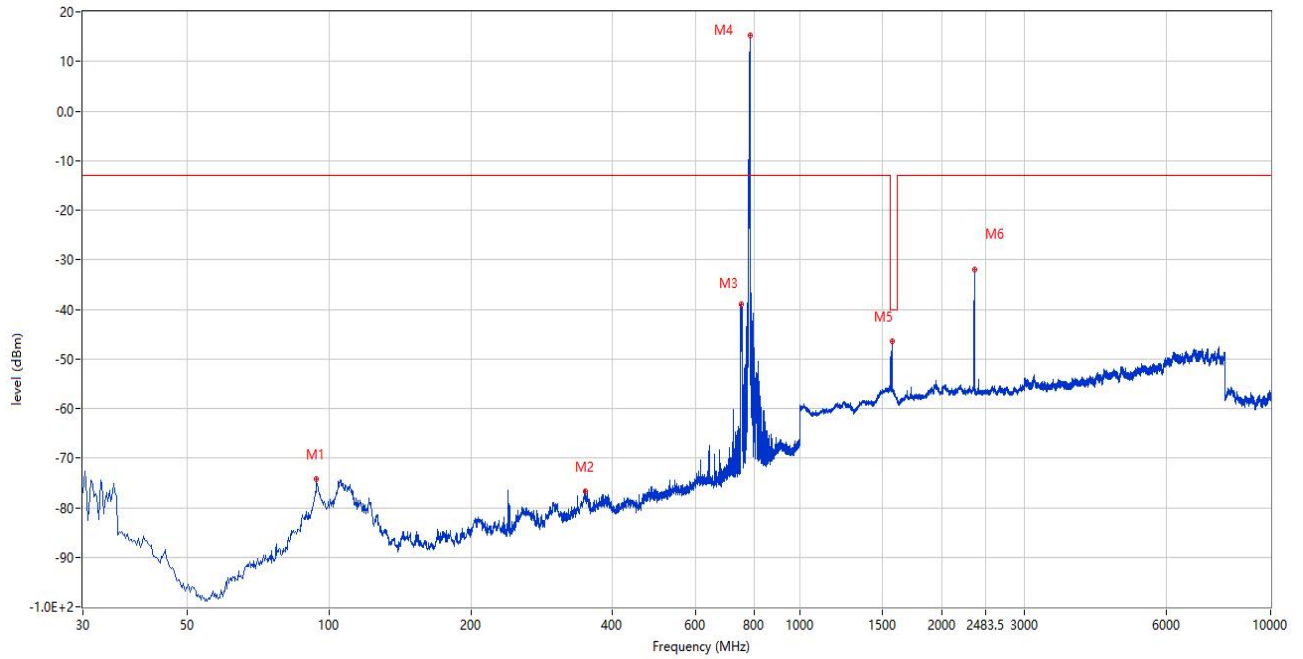
1.5 LTE Cat-M Band 13

Band:LTE B13



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
105.175	-73.38	-1.09	-13.0	60.38	54.00	Vertical	Horizontal	Pass
336.520	-72.47	-6.57	-13.0	59.47	299.00	Vertical	Horizontal	Pass
749.255	-33.48	0.57	-13.0	20.48	176.00	Vertical	Horizontal	N/A
784.175	3.74	2.54	-13.0	-16.74	348.00	Vertical	Horizontal	N/A
1560.000	-53.48	6.49	-40.0	13.48	342.00	Vertical	Horizontal	Pass
2352.500	-43.82	6.60	-13.0	30.82	152.00	Vertical	Horizontal	Pass

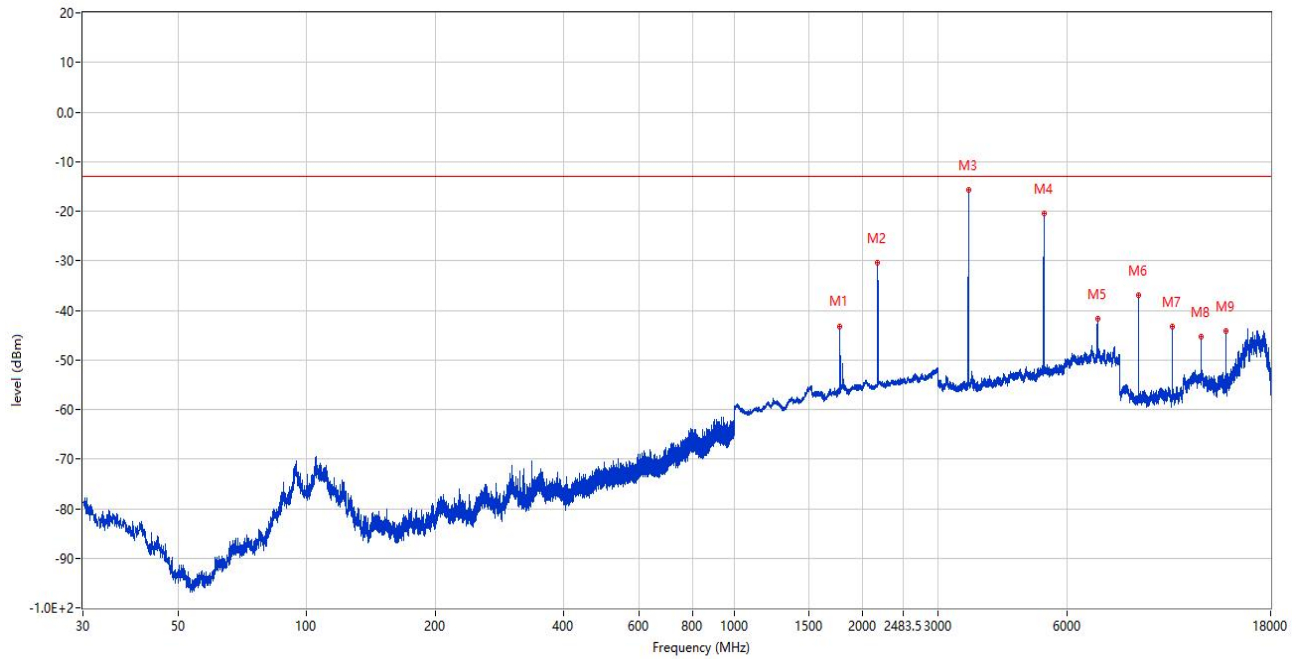
Band:LTE B13



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
94.020	-74.33	-1.75	-13.0	61.33	0.00	Horizontal	Horizontal	Pass
350.828	-76.76	-3.80	-13.0	63.76	56.00	Horizontal	Horizontal	Pass
749.255	-39.06	0.57	-13.0	26.06	93.00	Horizontal	Horizontal	N/A
784.175	15.28	2.54	-13.0	-28.28	168.00	Horizontal	Horizontal	N/A
1568.000	-46.45	6.31	-40.0	6.45	157.00	Horizontal	Horizontal	Pass
2352.500	-31.90	6.60	-13.0	18.90	68.00	Horizontal	Horizontal	Pass

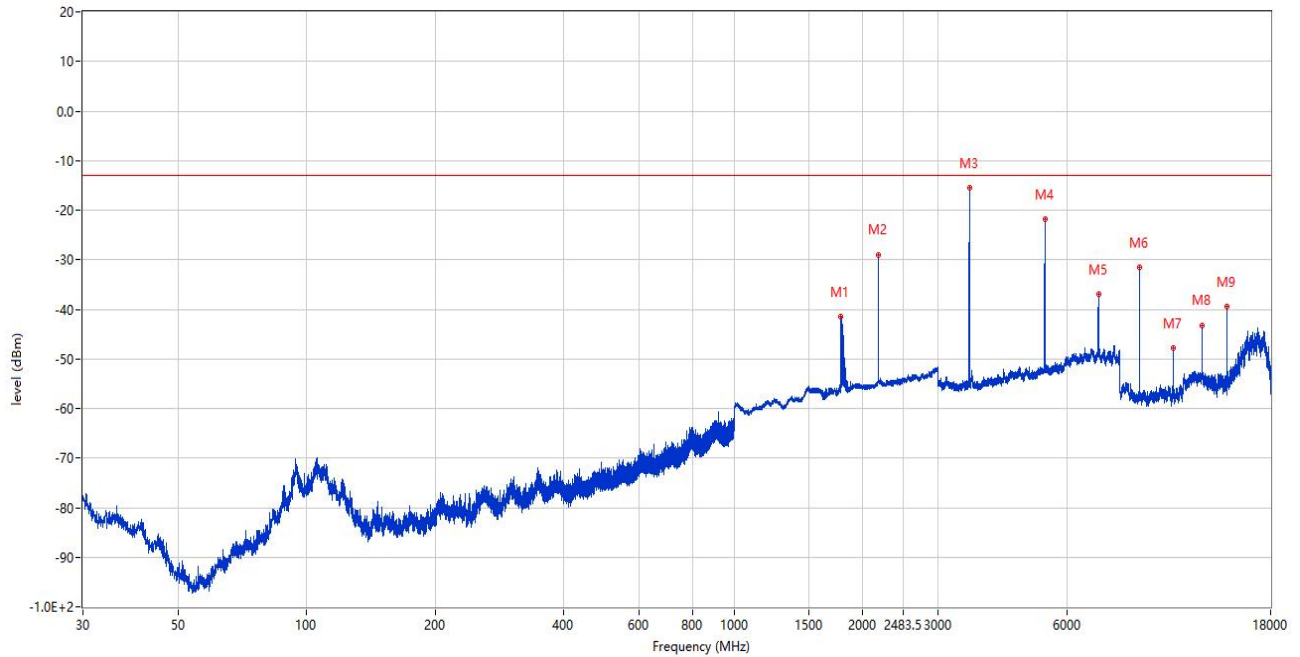
1.6 LTE Cat-M Band 66

Band:LTE B66



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1770.500	-43.17	6.66	-13.0	30.17	155.00	Vertical	Horizontal	N/A
2170.000	-30.35	7.80	-13.0	17.35	359.00	Vertical	Horizontal	N/A
3533.500	-15.65	9.29	-13.0	2.65	227.00	Vertical	Horizontal	Pass
5311.500	-20.37	12.40	-13.0	7.37	227.00	Vertical	Horizontal	Pass
7082.000	-41.61	15.05	-13.0	28.61	148.00	Vertical	Horizontal	Pass
8853.100	-36.94	14.42	-13.0	23.94	231.00	Vertical	Horizontal	Pass
10623.425	-43.36	17.26	-13.0	30.36	220.00	Vertical	Horizontal	Pass
12393.750	-45.36	19.54	-13.0	32.36	291.00	Vertical	Horizontal	Pass
14133.375	-44.29	18.20	-13.0	31.29	276.00	Vertical	Horizontal	Pass

Band:LTE B66



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1779.500	-41.36	6.82	-13.0	28.36	264.00	Horizontal	Horizontal	N/A
2179.000	-28.95	8.08	-13.0	15.95	340.00	Horizontal	Horizontal	N/A
3559.000	-15.58	9.44	-13.0	2.58	258.00	Horizontal	Horizontal	Pass
5339.000	-21.81	11.90	-13.0	8.81	78.00	Horizontal	Horizontal	Pass
7119.000	-36.96	15.58	-13.0	23.96	105.00	Horizontal	Horizontal	Pass
8898.224	-31.60	14.14	-13.0	18.60	81.00	Horizontal	Horizontal	Pass
10652.401	-47.75	16.98	-13.0	34.75	223.00	Horizontal	Horizontal	Pass
12457.875	-43.18	20.81	-13.0	30.18	210.00	Horizontal	Horizontal	Pass
14237.587	-39.37	18.80	-13.0	26.37	58.00	Horizontal	Horizontal	Pass