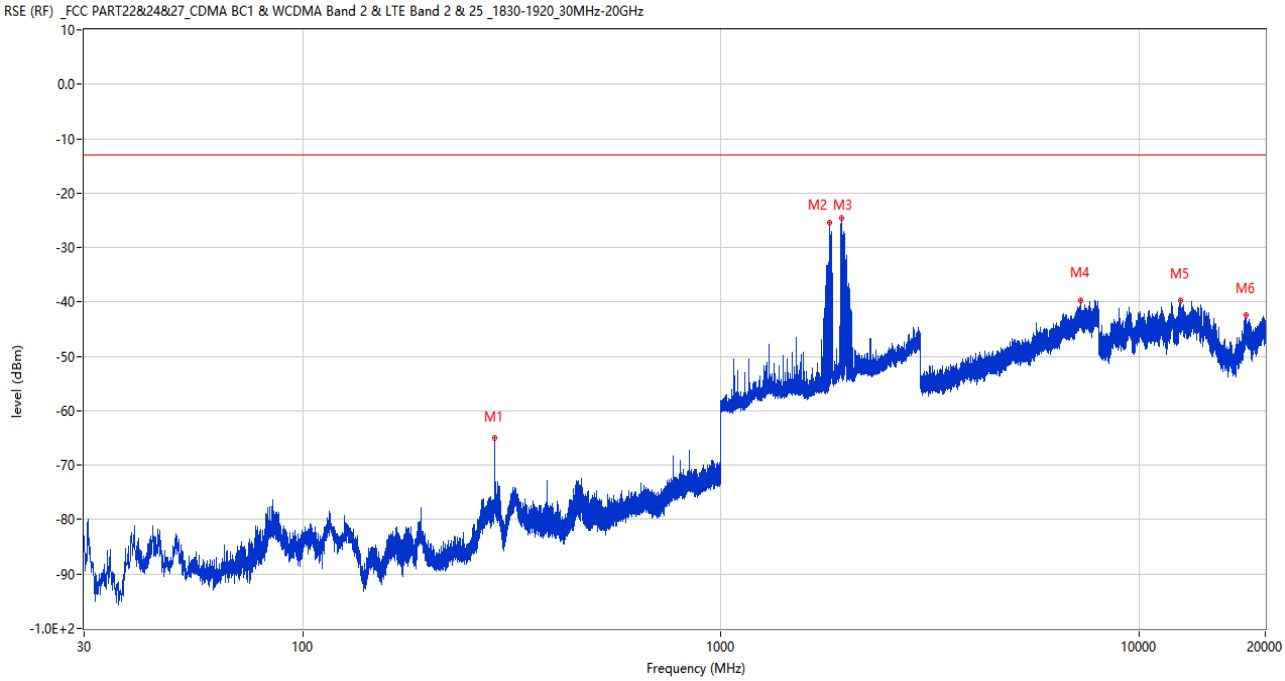
A.7 Field Strength of Spurious Radiation

1. LTE-M1

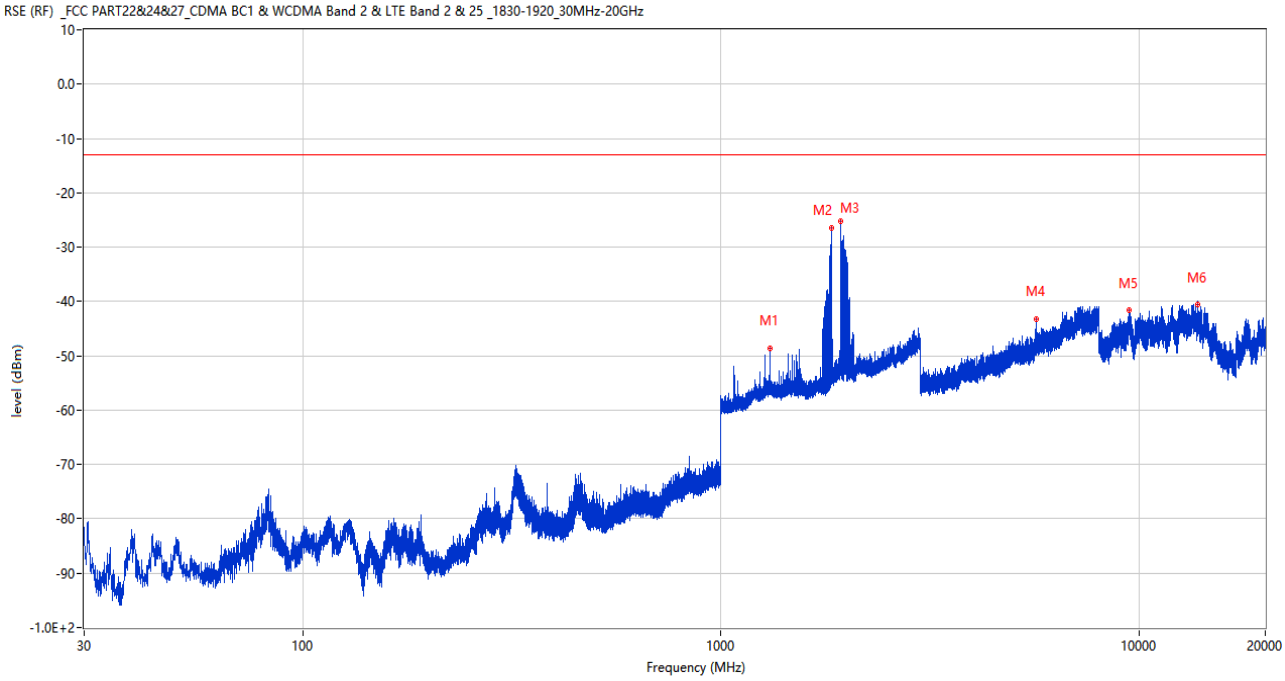
1.1 LTE-M1 Band 2

BAND:LTE B2 Channel:HIGH BW:20



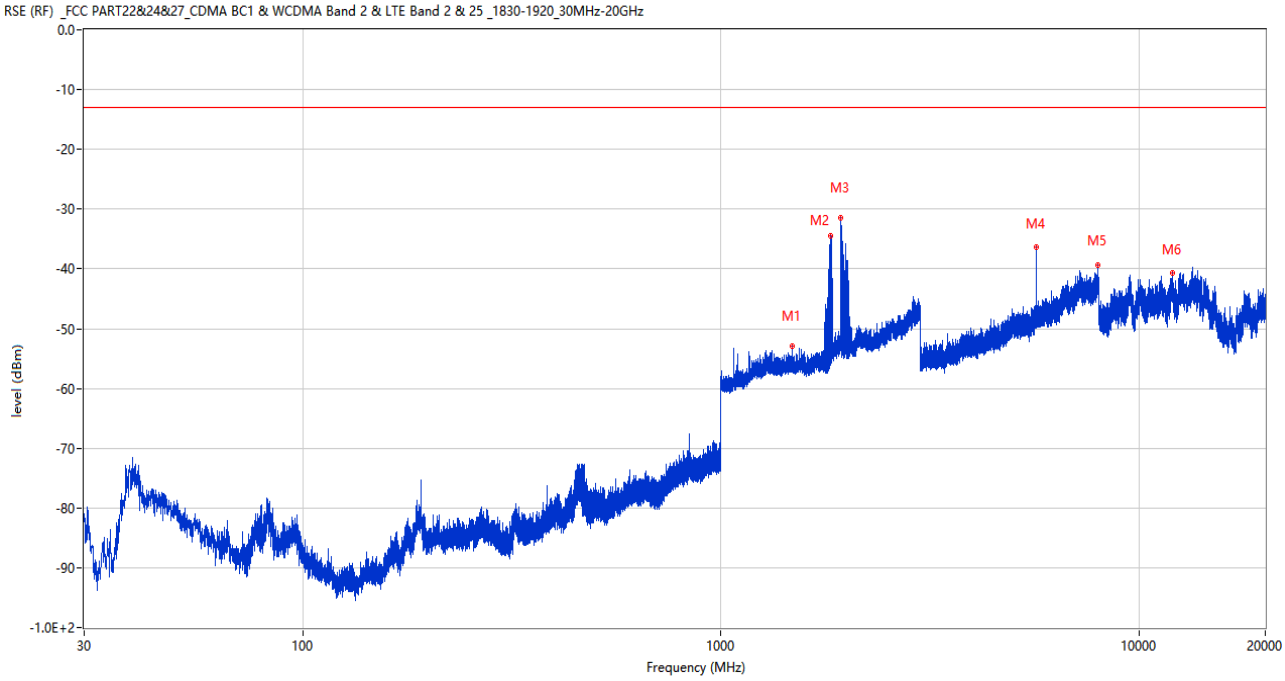
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
287.971	-65.03	-13.23	-13.0	52.03	271.00	Horizontal	Horizontal	Pass
1815.800	-25.38	-0.72	-13.0	12.38	246.00	Horizontal	Horizontal	Pass
1938.300	-24.53	1.08	-13.0	11.53	329.00	Horizontal	Horizontal	N/A
7243.250	-39.64	14.53	-13.0	26.64	99.00	Horizontal	Horizontal	Pass
12548.600	-39.77	13.53	-13.0	26.77	3.00	Horizontal	Horizontal	Pass
17963.475	-42.49	13.41	-13.0	29.49	1.00	Horizontal	Horizontal	Pass

BAND:LTE B2 Channel:HIGH BW:20



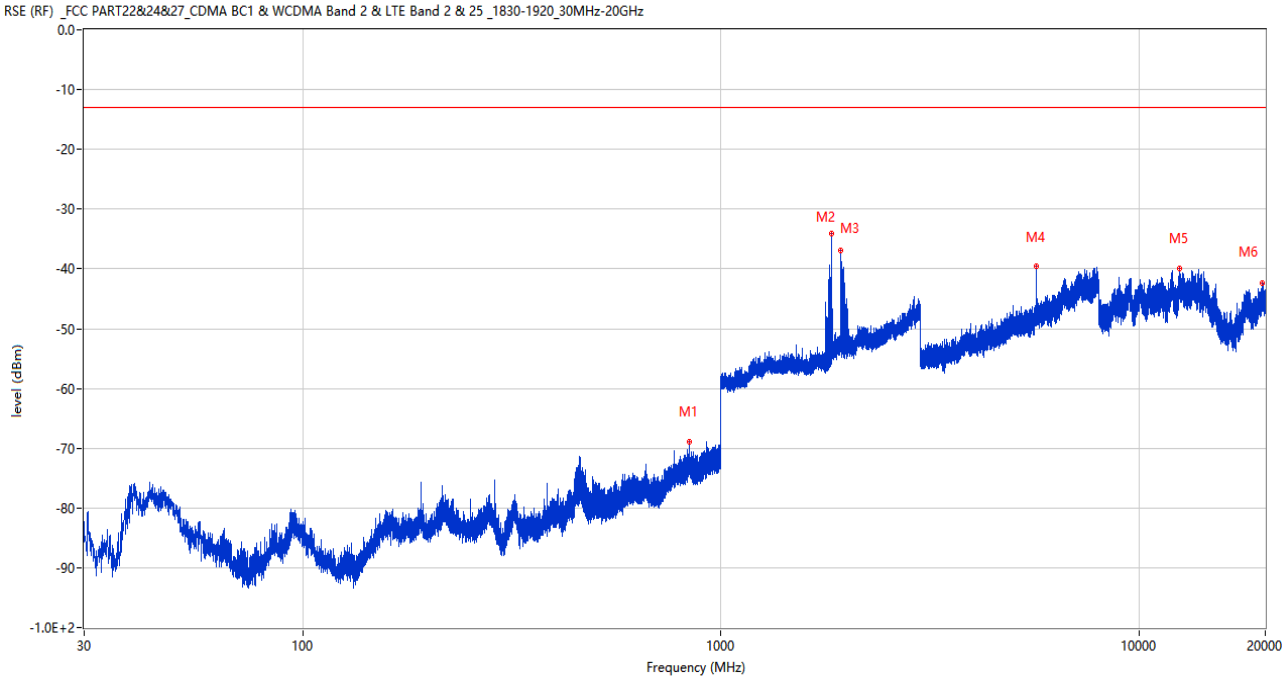
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1306.100	-48.54	-0.78	-13.0	35.54	219.00	Horizontal	Vertical	Pass
1839.800	-26.52	1.07	-13.0	13.52	73.00	Horizontal	Vertical	Pass
1934.900	-25.17	1.57	-13.0	12.17	243.00	Horizontal	Vertical	N/A
5676.000	-43.14	9.75	-13.0	30.14	167.00	Horizontal	Vertical	Pass
9450.888	-41.68	13.76	-13.0	28.68	38.00	Horizontal	Vertical	Pass
13787.475	-40.59	16.44	-13.0	27.59	65.00	Horizontal	Vertical	Pass

BAND:LTE B2 Channel:HIGH BW:20



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1477.800	-53.01	-1.42	-13.0	40.01	217.00	Vertical	Vertical	Pass
1831.700	-34.55	-0.27	-13.0	21.55	34.00	Vertical	Vertical	Pass
1931.900	-31.37	1.92	-13.0	18.37	212.00	Vertical	Vertical	N/A
5676.000	-36.43	9.75	-13.0	23.43	192.00	Vertical	Vertical	Pass
7947.000	-39.32	15.09	-13.0	26.32	220.00	Vertical	Vertical	Pass
11984.538	-40.69	14.02	-13.0	27.69	360.00	Vertical	Vertical	Pass

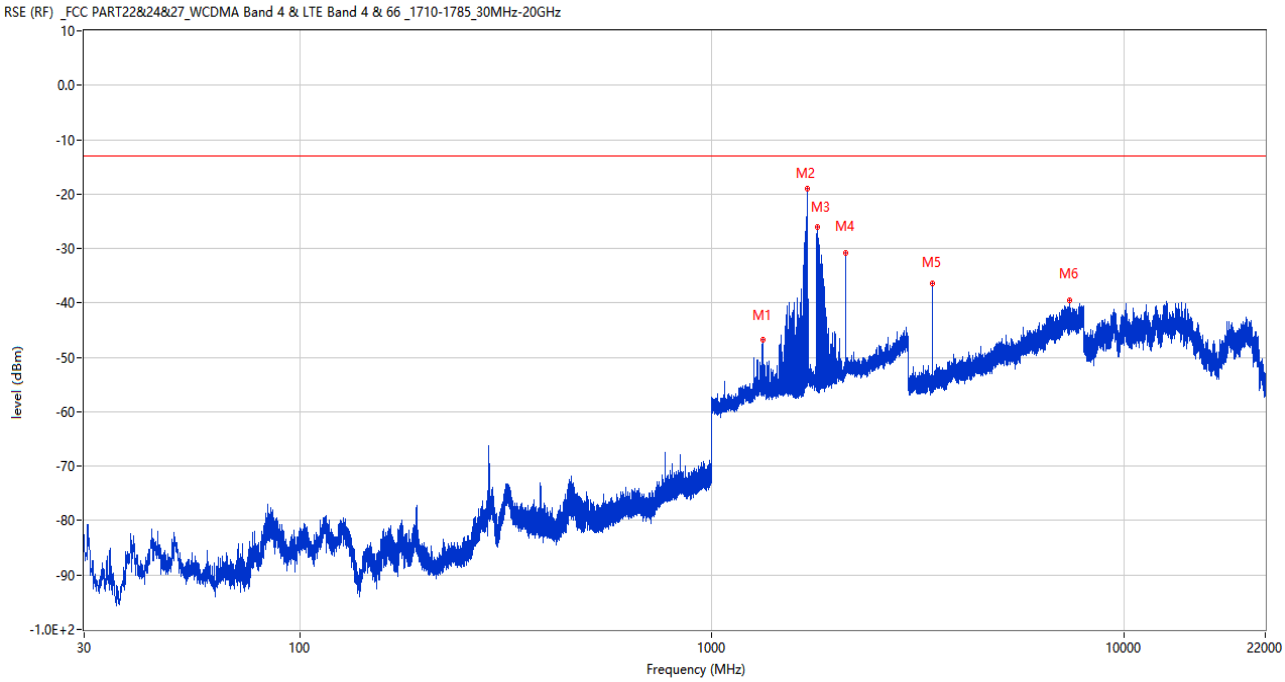
BAND:LTE B2 Channel:HIGH BW:20



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-68.93	-0.14	-13.0	55.93	108.00	Vertical	Horizontal	Pass
1832.500	-34.08	-0.13	-13.0	21.08	175.00	Vertical	Horizontal	Pass
1930.300	-36.89	2.03	-13.0	23.89	360.00	Vertical	Horizontal	N/A
5676.750	-39.56	9.81	-13.0	26.56	211.00	Vertical	Horizontal	Pass
12505.138	-39.90	14.50	-13.0	26.90	217.00	Vertical	Horizontal	Pass
19665.412	-42.29	12.64	-13.0	29.29	185.00	Vertical	Horizontal	Pass

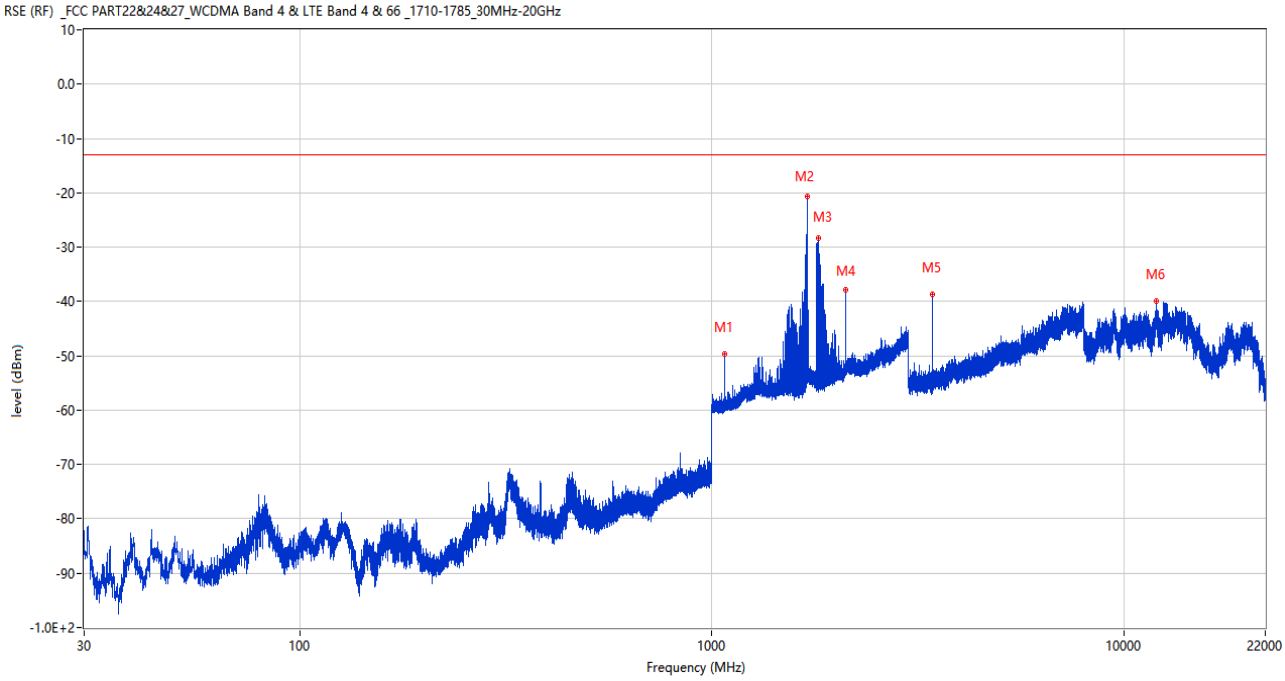
1.2 LTE-M1 Band 4

BAND:LTE B4 Channel:LOW BW:5



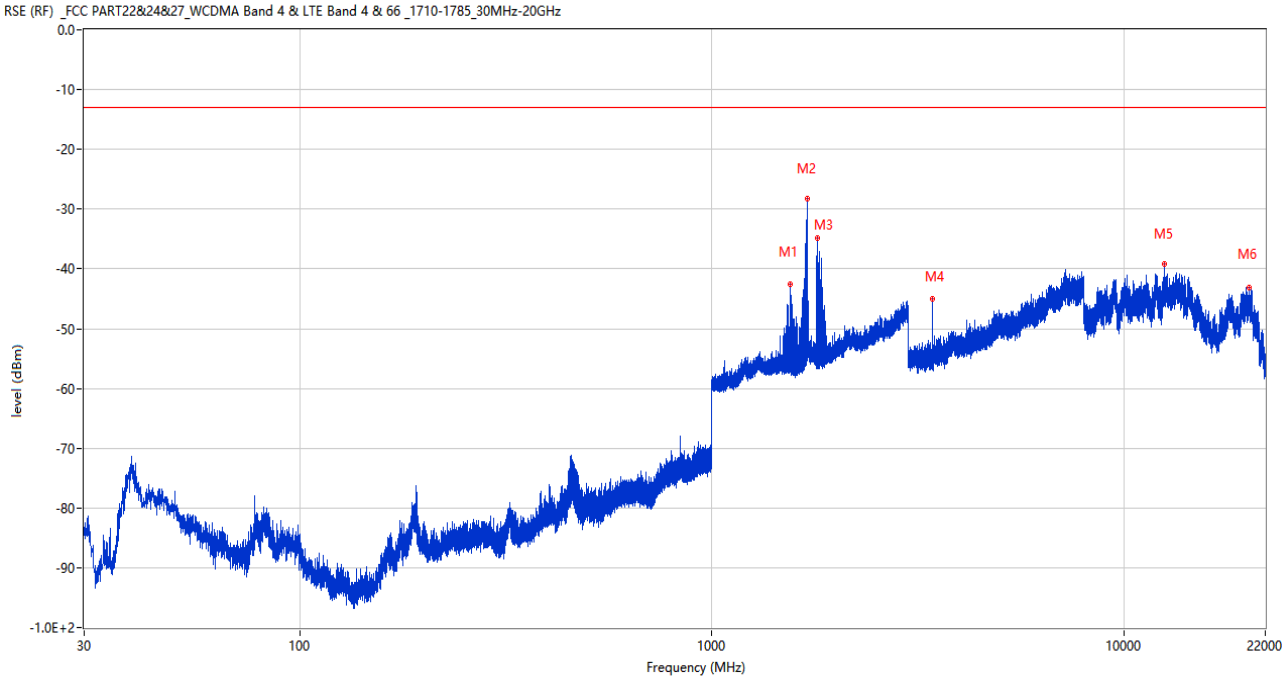
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1332.800	-46.85	-1.48	-13.0	33.85	127.00	Horizontal	Horizontal	Pass
1700.000	-18.95	1.49	-13.0	5.95	114.00	Horizontal	Horizontal	N/A
1804.100	-26.02	-0.63	-13.0	13.02	240.00	Horizontal	Horizontal	Pass
2111.800	-30.90	2.73	-13.0	17.90	269.00	Horizontal	Horizontal	N/A
3421.250	-36.47	3.75	-13.0	23.47	233.00	Horizontal	Horizontal	Pass
7360.750	-39.61	14.42	-13.0	26.61	342.00	Horizontal	Horizontal	Pass

BAND:LTE B4 Channel:LOW BW:5



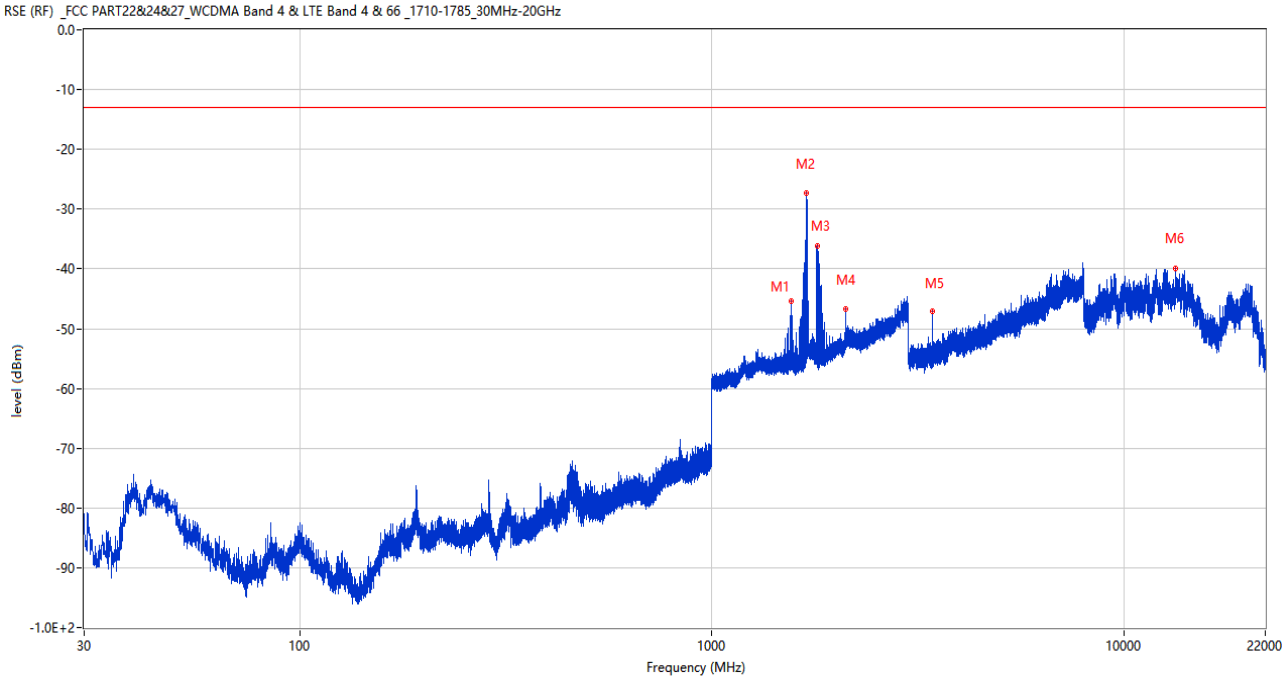
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1072.200	-49.75	-3.51	-13.0	36.75	253.00	Horizontal	Vertical	Pass
1700.300	-20.65	1.53	-13.0	7.65	217.00	Horizontal	Vertical	N/A
1809.800	-28.22	-0.75	-13.0	15.22	263.00	Horizontal	Vertical	Pass
2111.500	-37.82	2.72	-13.0	24.82	191.00	Horizontal	Vertical	N/A
3421.250	-38.74	3.75	-13.0	25.74	232.00	Horizontal	Vertical	Pass
11995.700	-40.02	14.01	-13.0	27.02	360.00	Horizontal	Vertical	Pass

BAND:LTE B4 Channel:LOW BW:5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1547.600	-42.52	-1.34	-13.0	29.52	223.00	Vertical	Vertical	Pass
1701.300	-28.22	1.51	-13.0	15.22	360.00	Vertical	Vertical	N/A
1804.800	-34.88	-0.56	-13.0	21.88	232.00	Vertical	Vertical	Pass
3421.250	-45.03	3.75	-13.0	32.03	251.00	Vertical	Vertical	Pass
12497.537	-39.11	14.59	-13.0	26.11	68.00	Vertical	Vertical	Pass
20113.463	-43.03	12.75	-13.0	30.03	18.00	Vertical	Vertical	Pass

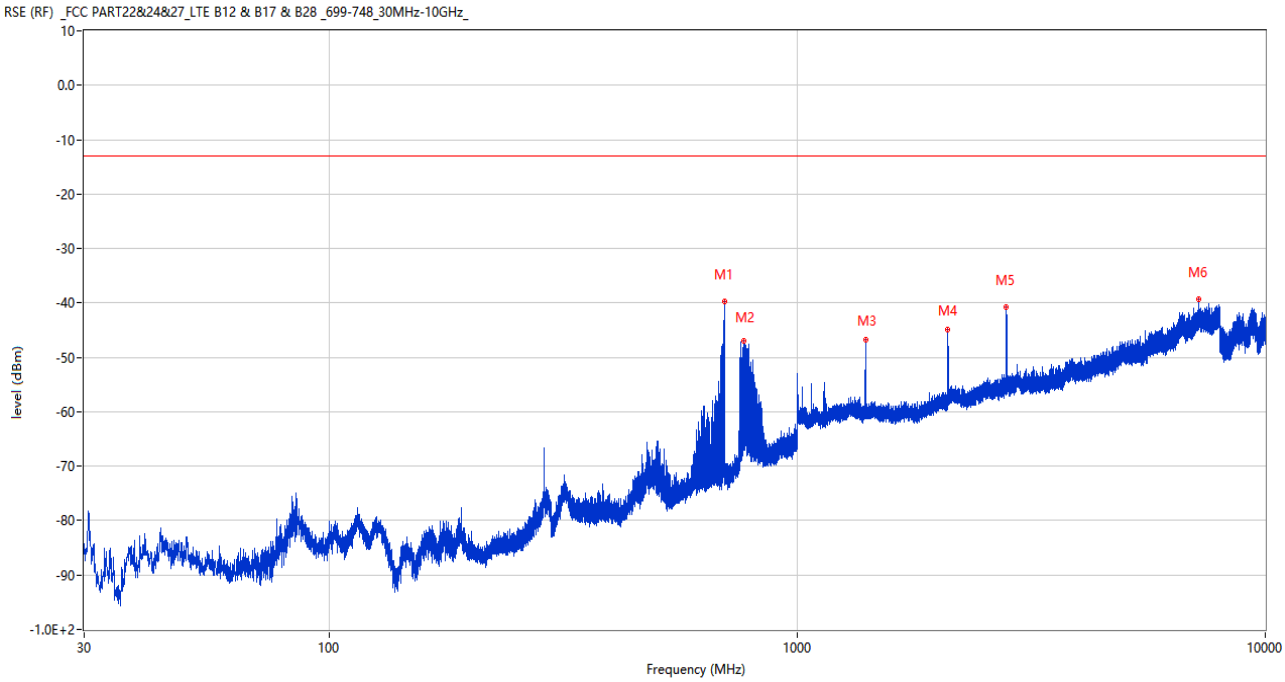
BAND:LTE B4 Channel:LOW BW:5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1553.900	-45.30	-1.11	-13.0	32.30	134.00	Vertical	Horizontal	Pass
1699.200	-27.35	1.11	-13.0	14.35	159.00	Vertical	Horizontal	N/A
1804.600	-36.10	-0.54	-13.0	23.10	124.00	Vertical	Horizontal	Pass
2112.200	-46.68	2.74	-13.0	33.68	192.00	Vertical	Horizontal	N/A
3421.250	-47.06	3.75	-13.0	34.06	192.00	Vertical	Horizontal	Pass
13343.849	-39.88	16.56	-13.0	26.88	270.00	Vertical	Horizontal	Pass

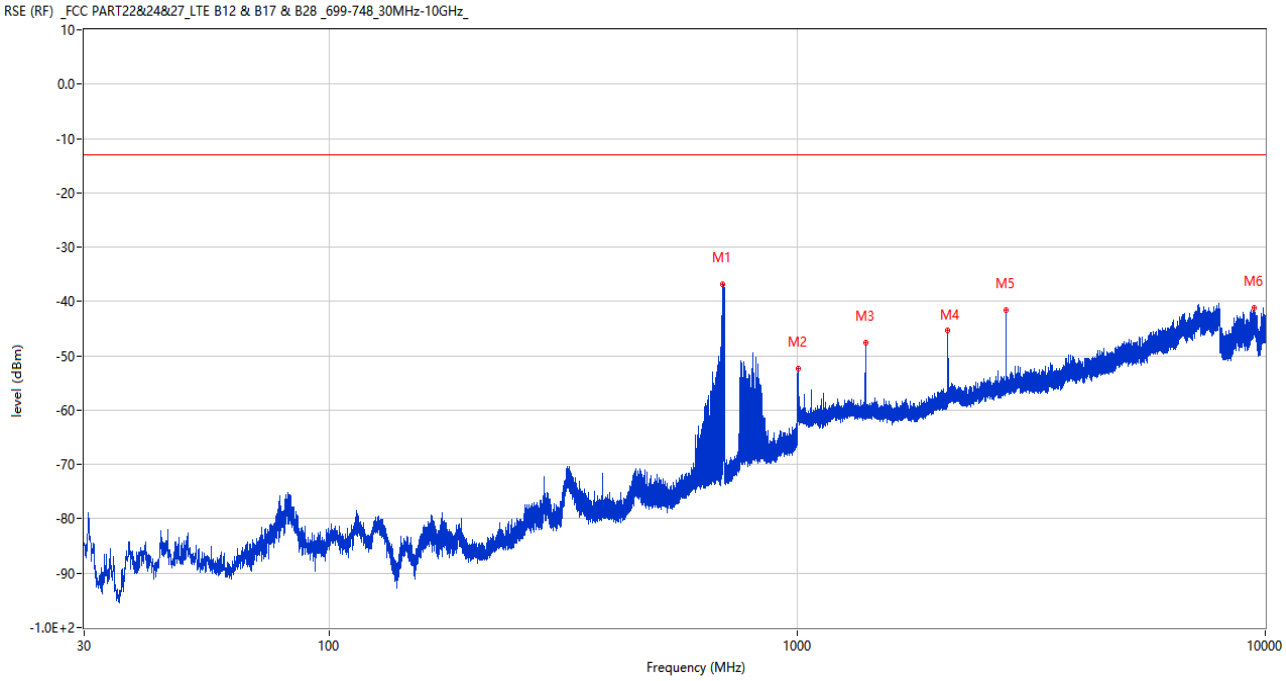
1.3 LTE-M1 Band 12

BAND:LTE B12 Channel:LOW BW:1.4



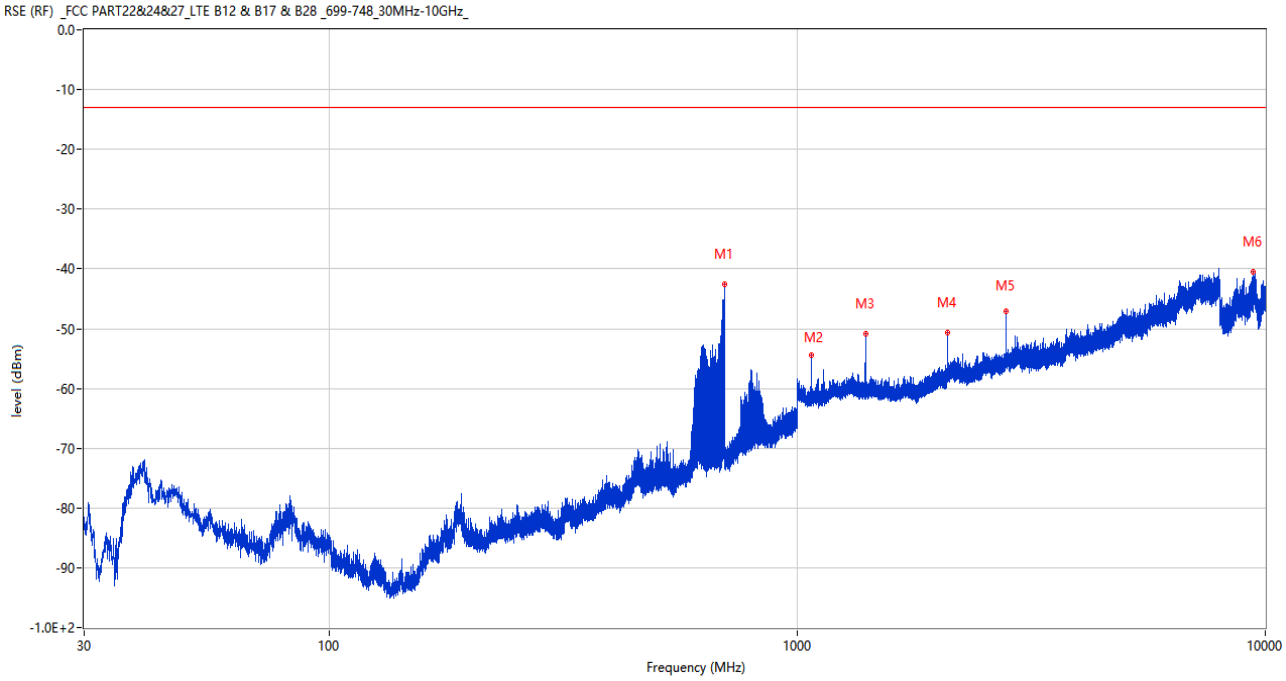
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
699.203	-39.80	1.05	-13.0	26.80	174.00	Horizontal	Horizontal	N/A
769.479	-46.87	3.24	-13.0	33.87	315.00	Horizontal	Horizontal	Pass
1400.000	-46.82	-5.36	-13.0	33.82	196.00	Horizontal	Horizontal	Pass
2099.900	-44.88	-2.48	-13.0	31.88	328.00	Horizontal	Horizontal	Pass
2799.200	-40.73	0.99	-13.0	27.73	318.00	Horizontal	Horizontal	Pass
7221.250	-39.38	13.89	-13.0	26.38	121.00	Horizontal	Horizontal	Pass

BAND:LTE B12 Channel:LOW BW:1.4



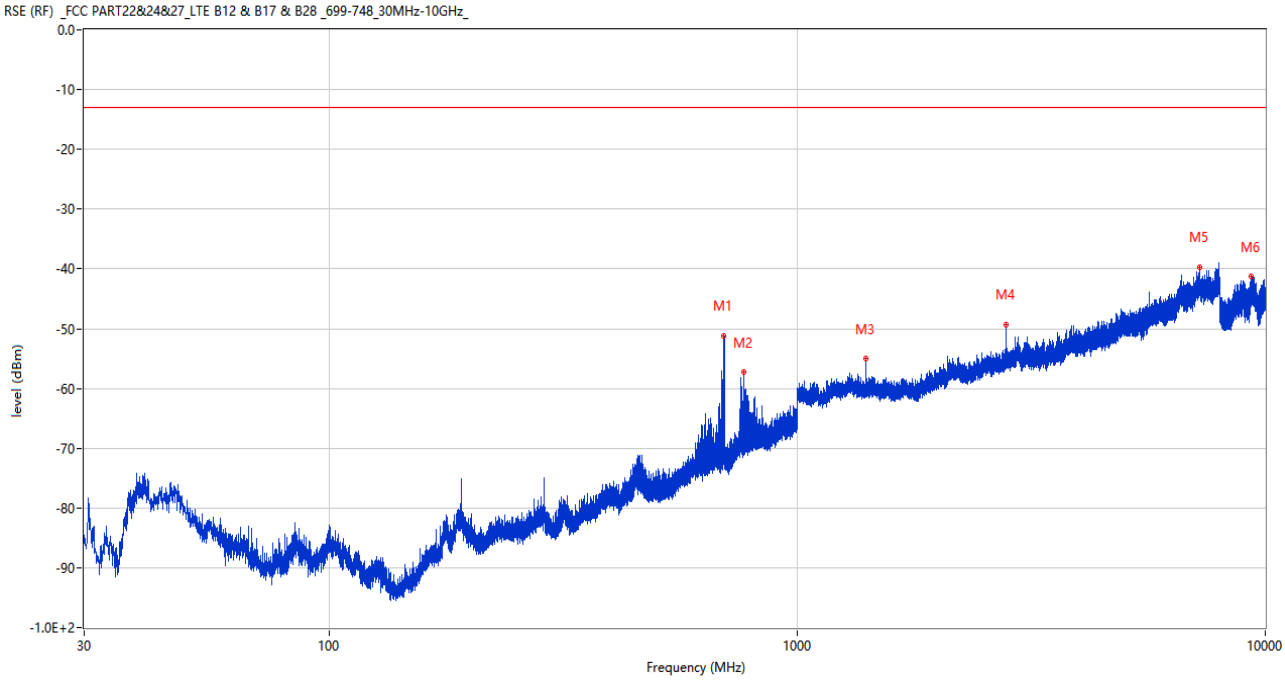
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
694.207	-36.84	1.17	-13.0	23.84	175.00	Horizontal	Vertical	N/A
1003.400	-52.32	-5.06	-13.0	39.32	262.00	Horizontal	Vertical	Pass
1400.100	-47.59	-5.35	-13.0	34.59	237.00	Horizontal	Vertical	Pass
2099.400	-45.38	-2.49	-13.0	32.38	268.00	Horizontal	Vertical	Pass
2799.500	-41.65	0.94	-13.0	28.65	160.00	Horizontal	Vertical	Pass
9450.000	-41.12	13.78	-13.0	28.12	287.00	Horizontal	Vertical	Pass

BAND:LTE B12 Channel:LOW BW:1.4



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
699.252	-42.52	1.05	-13.0	29.52	88.00	Vertical	Vertical	N/A
1072.600	-54.49	-5.91	-13.0	41.49	338.00	Vertical	Vertical	Pass
1399.800	-50.78	-5.39	-13.0	37.78	210.00	Vertical	Vertical	Pass
2099.600	-50.64	-2.48	-13.0	37.64	191.00	Vertical	Vertical	Pass
2799.000	-47.12	0.98	-13.0	34.12	88.00	Vertical	Vertical	Pass
9440.500	-40.42	13.70	-13.0	27.42	342.00	Vertical	Vertical	Pass

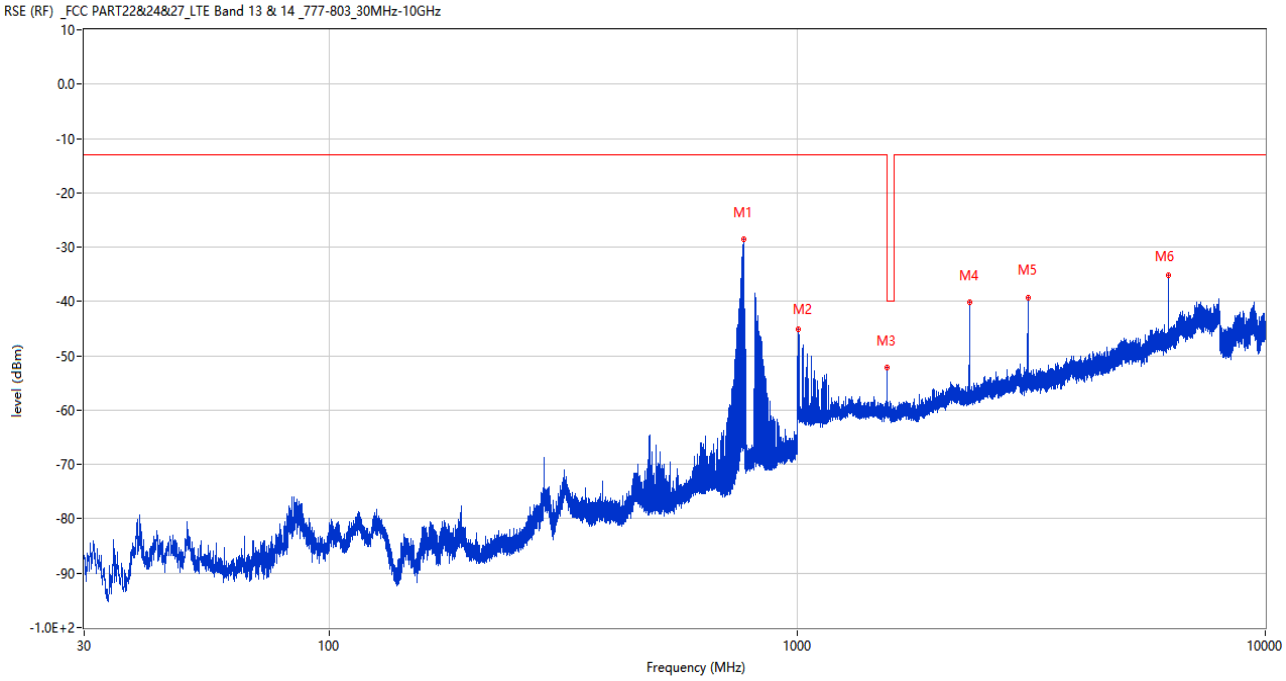
BAND:LTE B12 Channel:LOW BW:1.4



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
695.274	-51.15	1.15	-13.0	38.15	55.00	Vertical	Horizontal	N/A
767.879	-57.27	3.14	-13.0	44.27	37.00	Vertical	Horizontal	Pass
1399.700	-55.08	-5.41	-13.0	42.08	103.00	Vertical	Horizontal	Pass
2799.200	-49.26	0.99	-13.0	36.26	220.00	Vertical	Horizontal	Pass
7241.500	-39.66	14.47	-13.0	26.66	320.00	Vertical	Horizontal	Pass
9312.300	-41.31	14.30	-13.0	28.31	180.00	Vertical	Horizontal	Pass

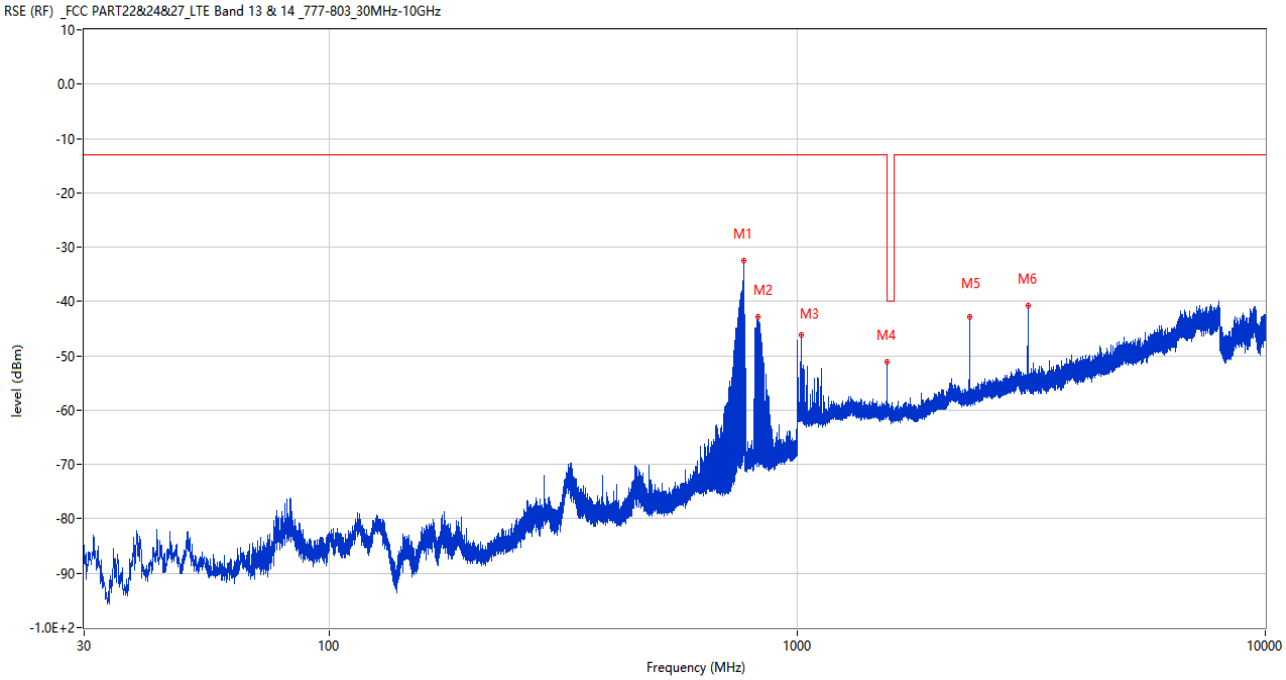
1.4 LTE-M1 Band 13

BAND:LTE B13 Channel:LOW BW:5



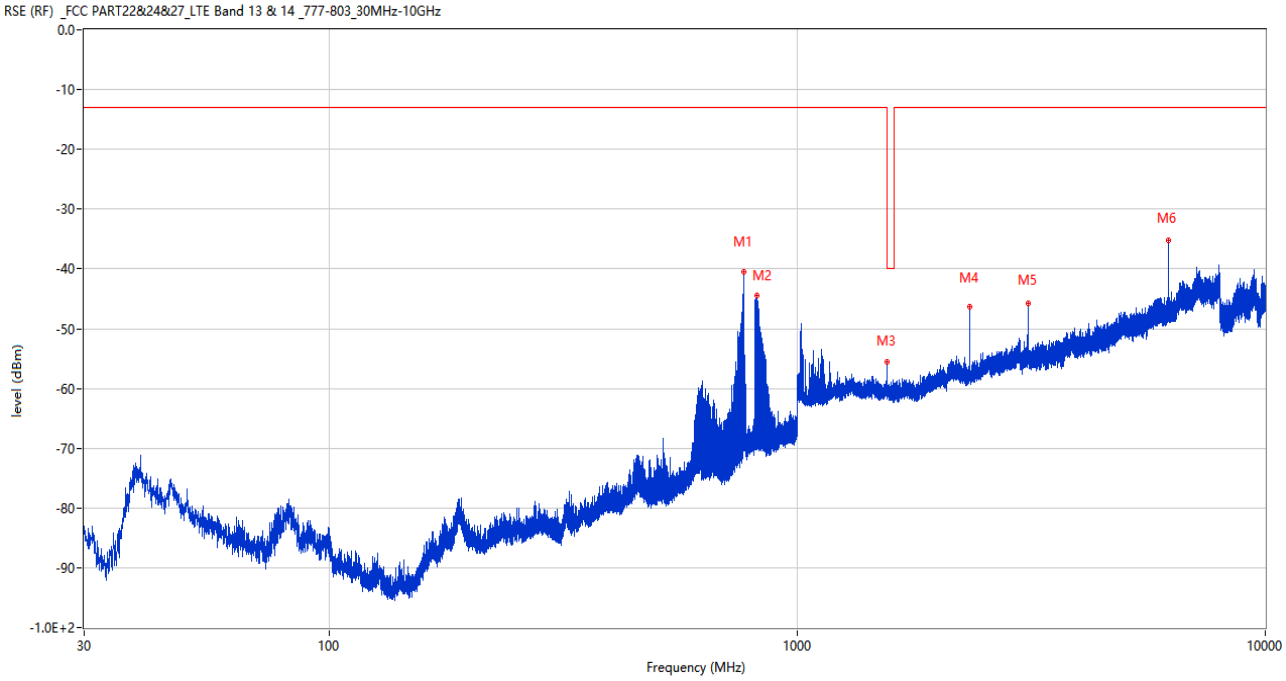
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
768.703	-28.48	3.30	-13.0	15.48	351.00	Horizontal	Horizontal	N/A
1007.500	-45.15	-5.15	-13.0	32.15	275.00	Horizontal	Horizontal	Pass
1555.200	-52.20	-5.56	-13.0	39.20	204.00	Horizontal	Horizontal	Pass
2332.800	-40.21	-2.29	-13.0	27.21	224.00	Horizontal	Horizontal	Pass
3110.000	-39.21	3.90	-13.0	26.21	225.00	Horizontal	Horizontal	Pass
6219.500	-35.17	10.80	-13.0	22.17	225.00	Horizontal	Horizontal	Pass

BAND:LTE B13 Channel:LOW BW:5



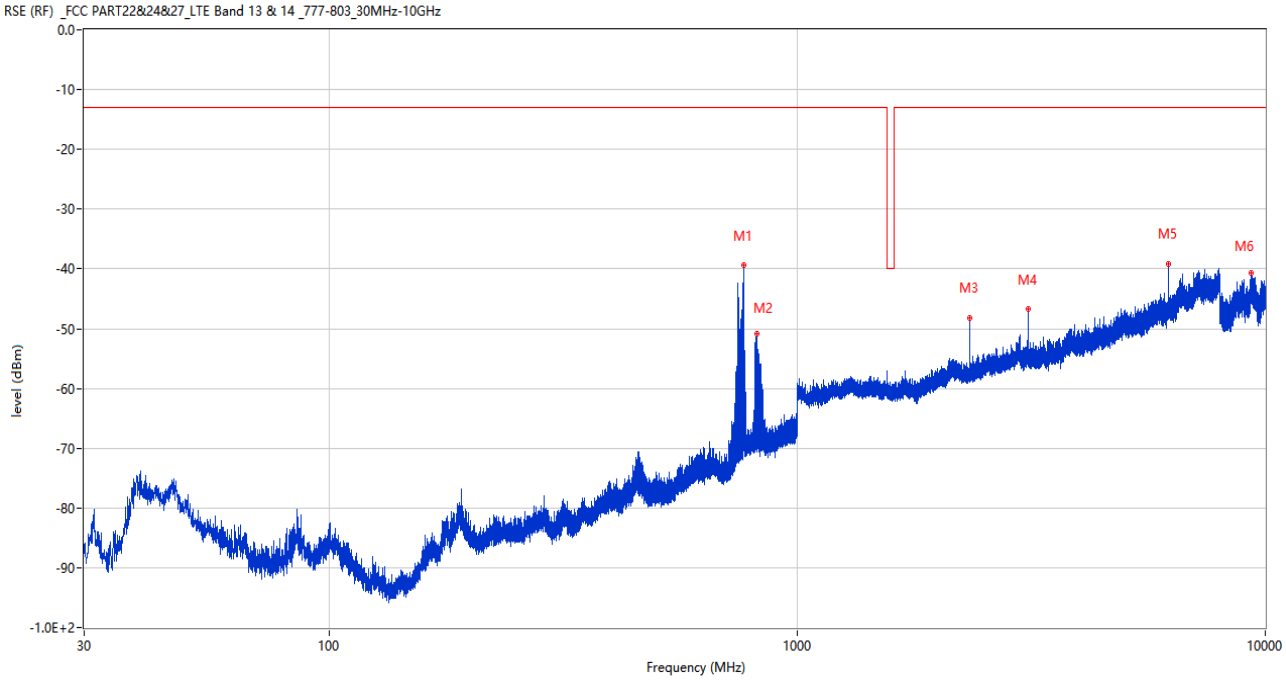
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
769.819	-32.54	3.32	-13.0	19.54	299.00	Horizontal	Vertical	N/A
826.467	-42.93	4.17	-13.0	29.93	159.00	Horizontal	Vertical	Pass
1020.400	-46.16	-5.26	-13.0	33.16	246.00	Horizontal	Vertical	Pass
1555.500	-51.21	-5.51	-13.0	38.21	169.00	Horizontal	Vertical	Pass
2332.700	-42.88	-2.29	-13.0	29.88	241.00	Horizontal	Vertical	Pass
3110.000	-40.79	3.90	-13.0	27.79	250.00	Horizontal	Vertical	Pass

BAND:LTE B13 Channel:LOW BW:5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
768.218	-40.43	3.18	-13.0	27.43	266.00	Vertical	Vertical	N/A
819.434	-44.39	3.58	-13.0	31.39	20.00	Vertical	Vertical	Pass
1555.400	-55.54	-5.53	-13.0	42.54	230.00	Vertical	Vertical	Pass
2332.800	-46.35	-2.29	-13.0	33.35	235.00	Vertical	Vertical	Pass
3109.750	-45.68	3.89	-13.0	32.68	259.00	Vertical	Vertical	Pass
6219.250	-35.30	10.76	-13.0	22.30	164.00	Vertical	Vertical	Pass

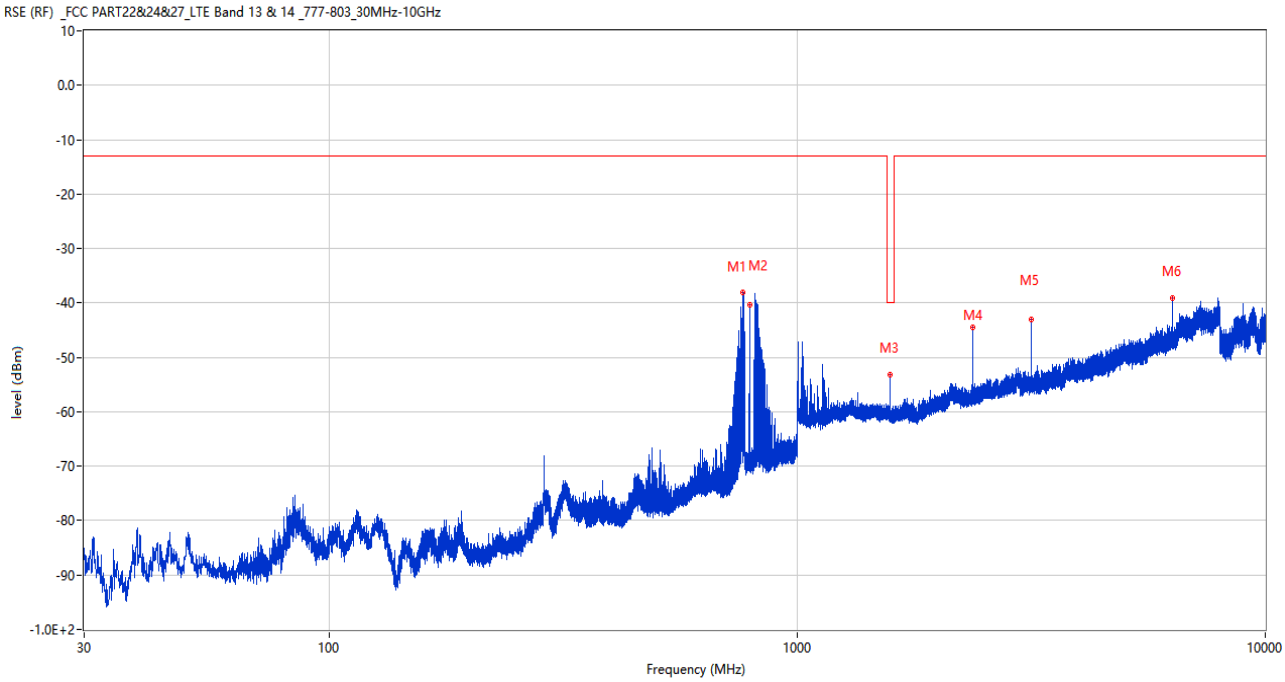
BAND:LTE B13 Channel:LOW BW:5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
769.770	-39.38	3.32	-13.0	26.38	315.00	Vertical	Horizontal	N/A
821.908	-50.92	3.91	-13.0	37.92	337.00	Vertical	Horizontal	Pass
2332.600	-48.13	-2.30	-13.0	35.13	356.00	Vertical	Horizontal	Pass
3110.000	-46.73	3.90	-13.0	33.73	149.00	Vertical	Horizontal	Pass
6219.750	-39.10	10.78	-13.0	26.10	218.00	Vertical	Horizontal	Pass
9342.099	-40.61	13.99	-13.0	27.61	181.00	Vertical	Horizontal	Pass

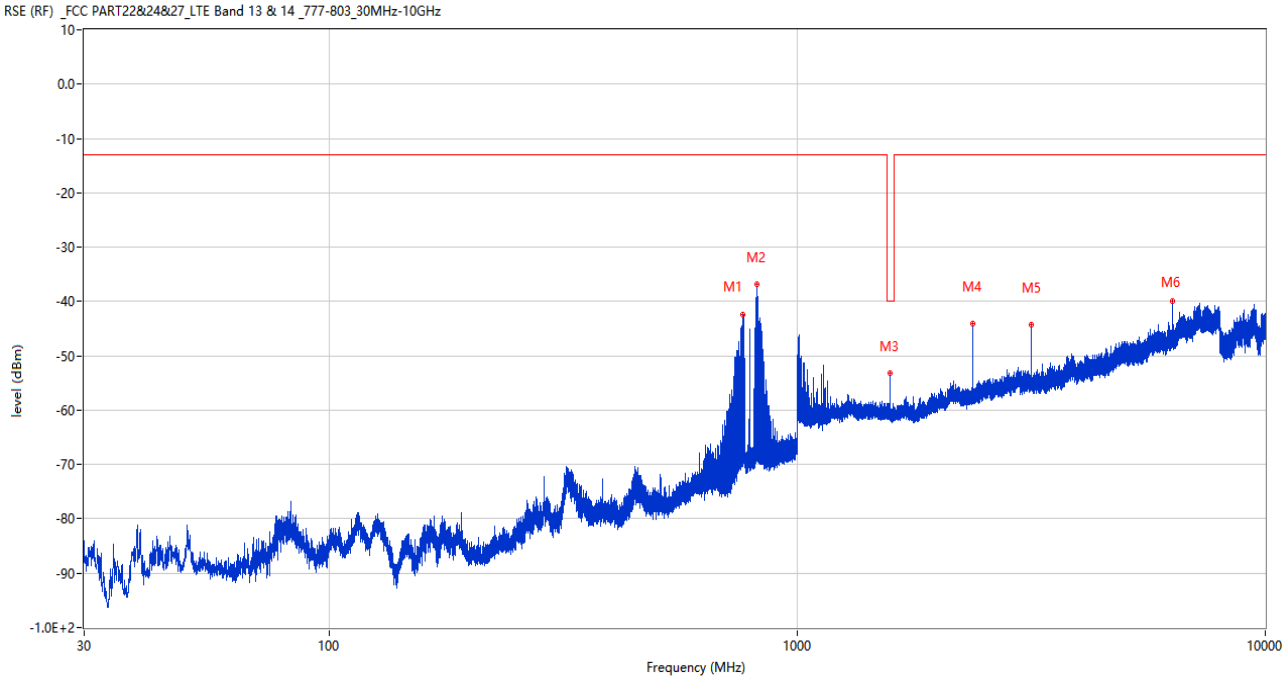
1.5 LTE-M1 Band 14

BAND:LTE B14 Channel:MID BW:5



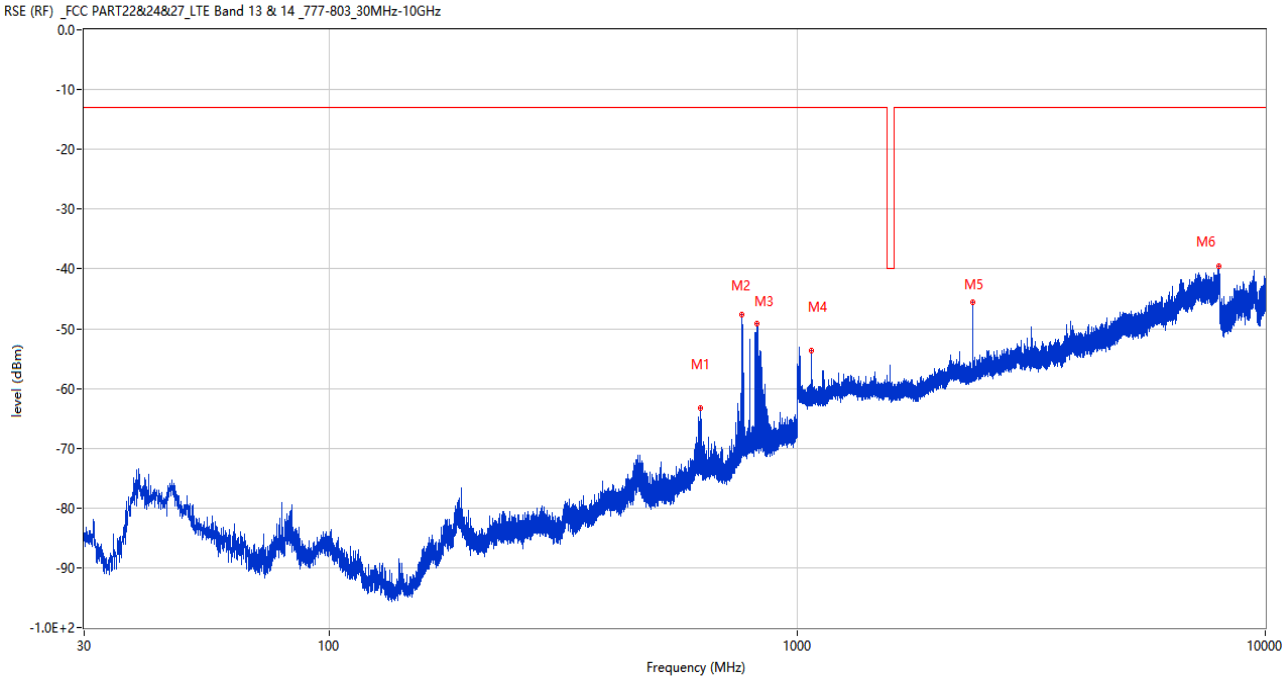
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
765.066	-37.96	2.26	-13.0	24.96	319.00	Horizontal	Horizontal	N/A
790.916	-40.38	3.75	-13.0	27.38	324.00	Horizontal	Horizontal	N/A
1582.600	-53.23	-5.98	-40.0	13.23	246.00	Horizontal	Horizontal	Pass
2373.300	-44.45	-1.99	-13.0	31.45	226.00	Horizontal	Horizontal	Pass
3164.000	-43.02	3.60	-13.0	30.02	155.00	Horizontal	Horizontal	Pass
6327.000	-39.10	10.79	-13.0	26.10	213.00	Horizontal	Horizontal	Pass

BAND:LTE B14 Channel:MID BW:5



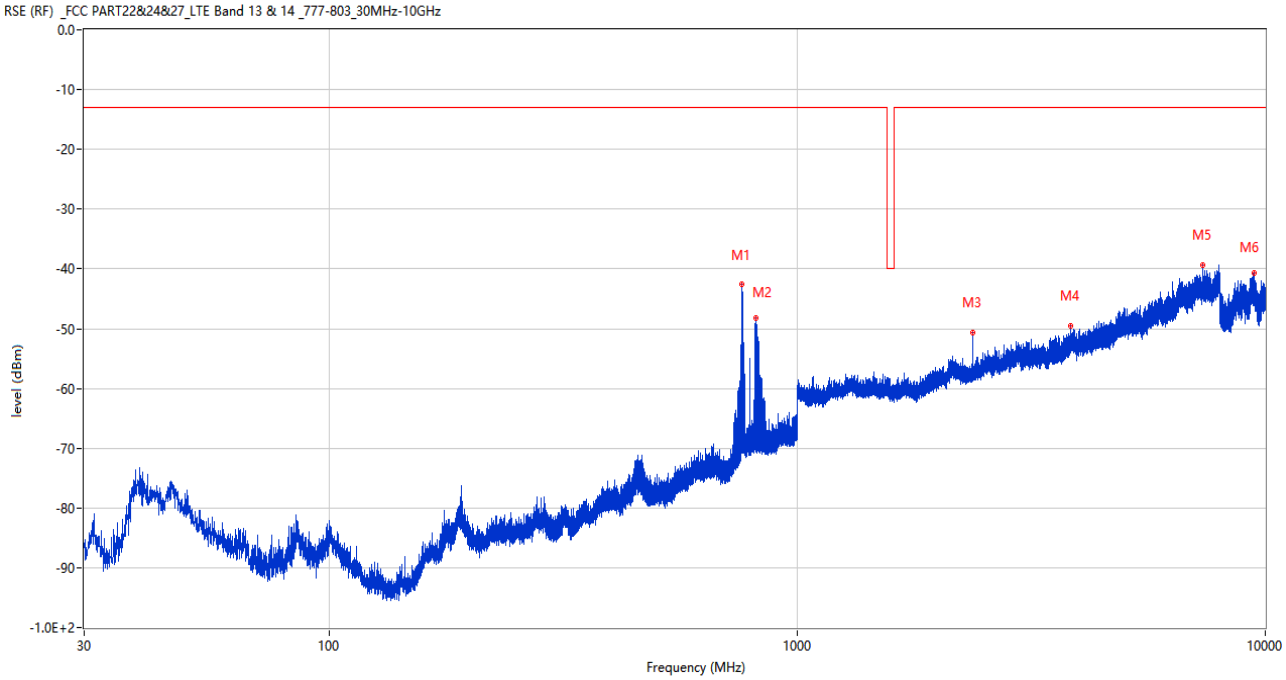
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
767.297	-42.38	2.84	-13.0	29.38	300.00	Horizontal	Vertical	N/A
819.434	-36.89	3.58	-13.0	23.89	166.00	Horizontal	Vertical	Pass
1582.500	-53.14	-5.98	-40.0	13.14	171.00	Horizontal	Vertical	Pass
2373.200	-44.10	-2.01	-13.0	31.10	171.00	Horizontal	Vertical	Pass
3164.000	-44.33	3.60	-13.0	31.33	264.00	Horizontal	Vertical	Pass
6327.250	-39.99	10.76	-13.0	26.99	161.00	Horizontal	Vertical	Pass

BAND:LTE B14 Channel:MID BW:5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
622.476	-63.21	-1.10	-13.0	50.21	258.00	Vertical	Vertical	Pass
761.574	-47.68	2.12	-13.0	34.68	316.00	Vertical	Vertical	N/A
818.610	-49.19	3.80	-13.0	36.19	12.00	Vertical	Vertical	Pass
1072.300	-53.71	-5.91	-13.0	40.71	218.00	Vertical	Vertical	Pass
2373.400	-45.51	-2.00	-13.0	32.51	198.00	Vertical	Vertical	Pass
7971.500	-39.47	15.21	-13.0	26.47	166.00	Vertical	Vertical	Pass

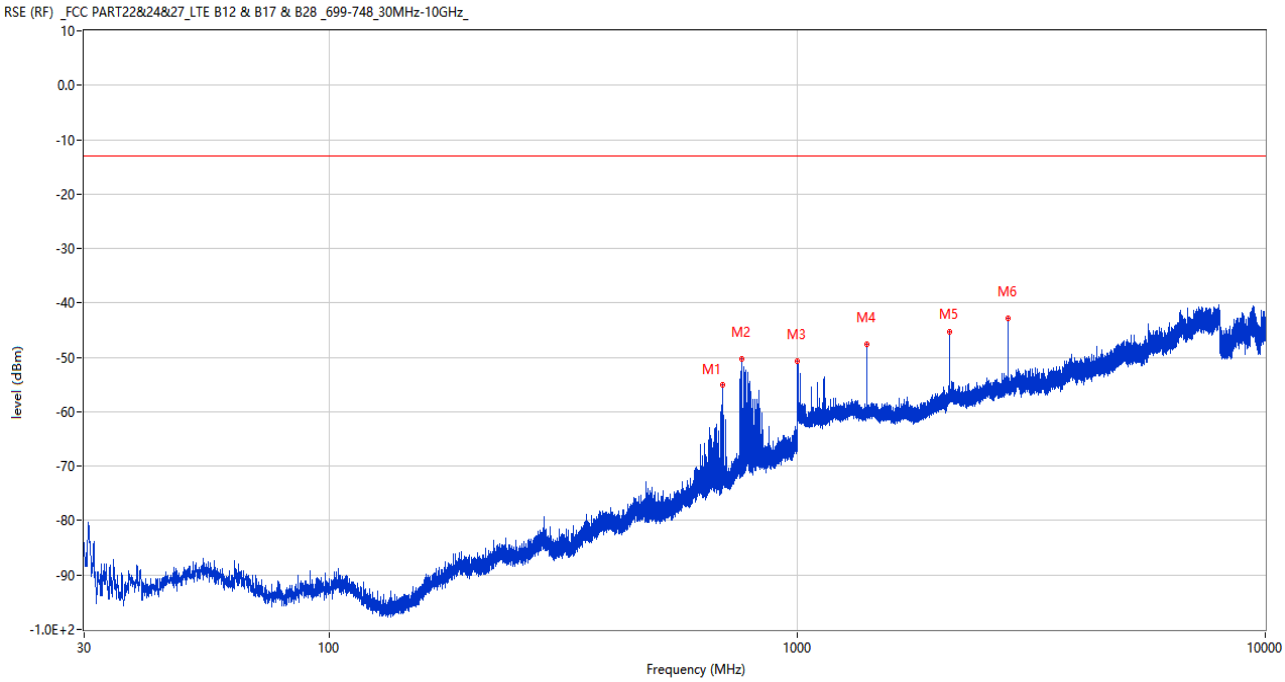
BAND:LTE B14 Channel:MID BW:5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
763.659	-42.63	2.09	-13.0	29.63	315.00	Vertical	Horizontal	N/A
815.846	-48.12	4.01	-13.0	35.12	346.00	Vertical	Horizontal	Pass
2373.500	-50.62	-2.00	-13.0	37.62	110.00	Vertical	Horizontal	Pass
3830.000	-49.44	6.28	-13.0	36.44	186.00	Vertical	Horizontal	Pass
7358.250	-39.36	14.62	-13.0	26.36	103.00	Vertical	Horizontal	Pass
9447.900	-40.70	13.76	-13.0	27.70	134.00	Vertical	Horizontal	Pass

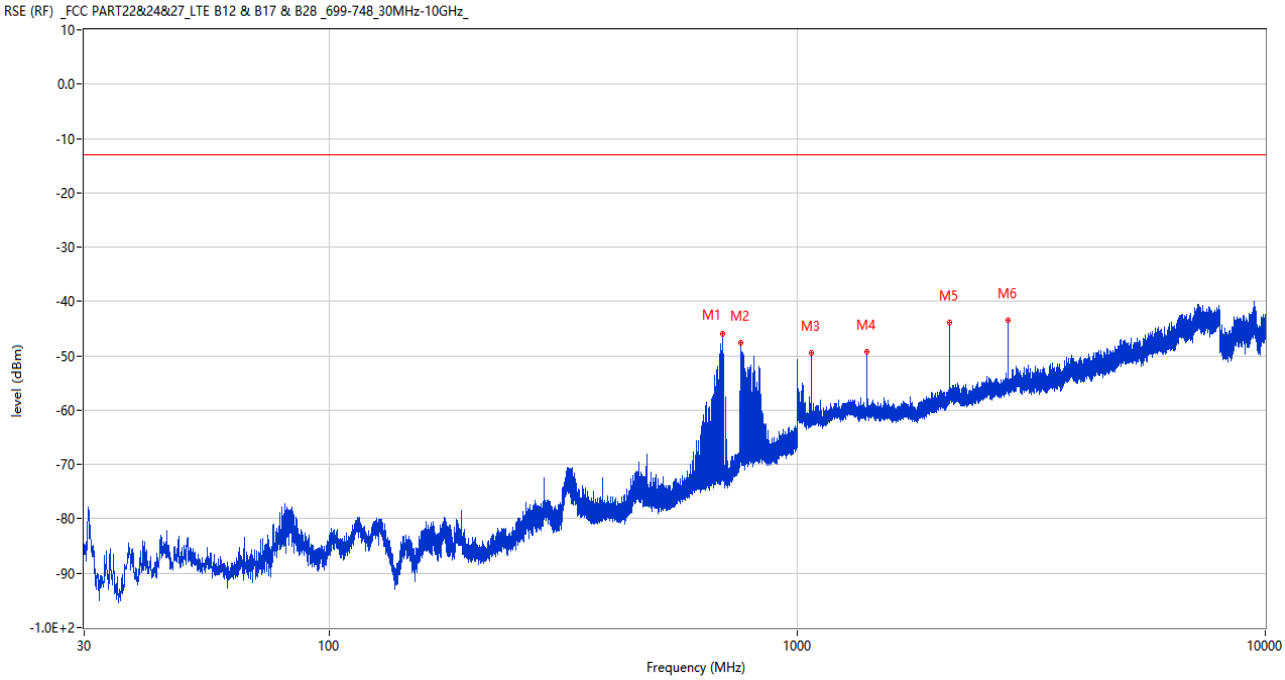
1.6 LTE-M1 Band 17

BAND:LTE B17 Channel:LOW BW:5



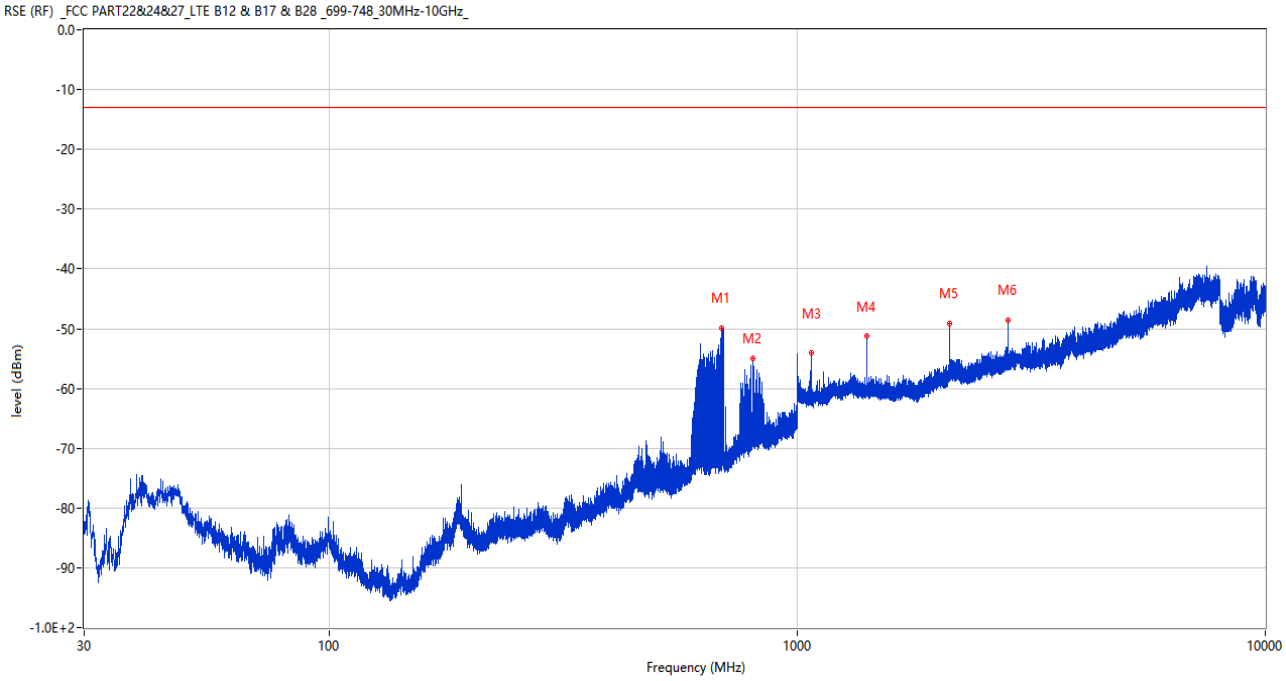
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
692.462	-55.08	0.82	-13.0	42.08	179.00	Horizontal	Horizontal	N/A
760.653	-50.31	2.89	-13.0	37.31	311.00	Horizontal	Horizontal	Pass
1002.800	-50.67	-4.99	-13.0	37.67	278.00	Horizontal	Horizontal	Pass
1410.300	-47.58	-5.29	-13.0	34.58	194.00	Horizontal	Horizontal	Pass
2115.100	-45.30	-2.53	-13.0	32.30	324.00	Horizontal	Horizontal	Pass
2820.200	-42.83	1.06	-13.0	29.83	314.00	Horizontal	Horizontal	Pass

BAND:LTE B17 Channel:LOW BW:5



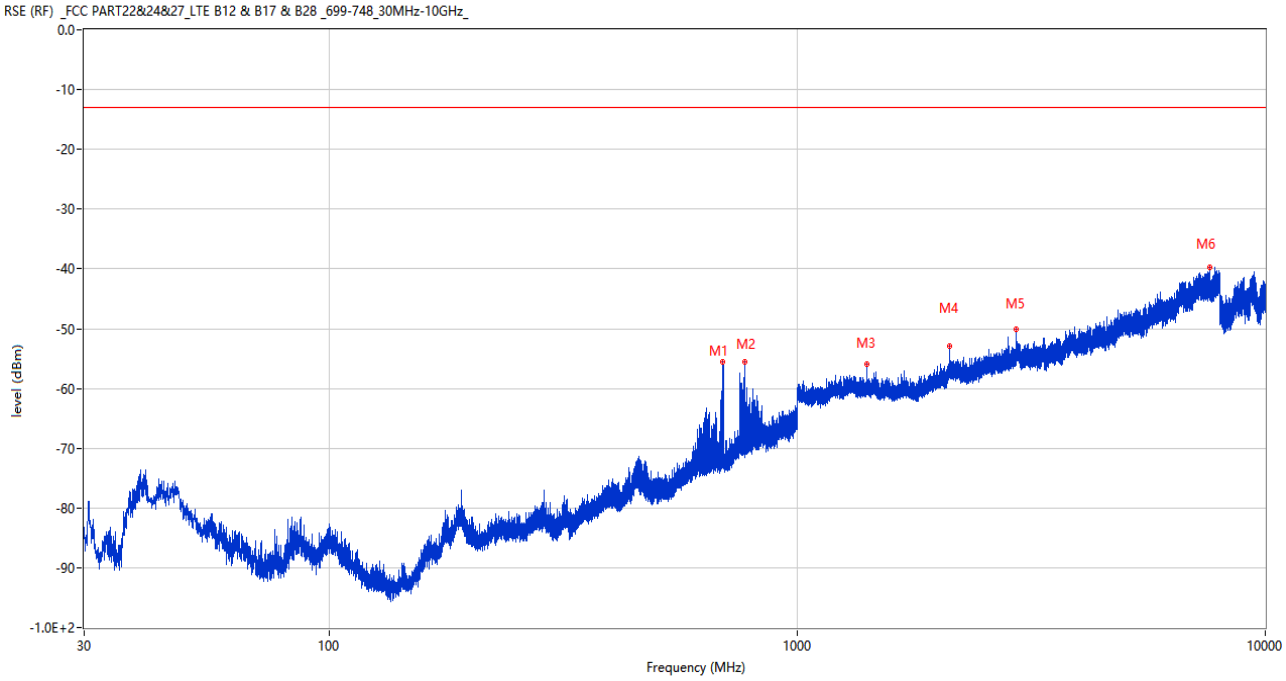
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
692.170	-45.93	0.80	-13.0	32.93	155.00	Horizontal	Vertical	N/A
758.034	-47.58	3.07	-13.0	34.58	306.00	Horizontal	Vertical	Pass
1072.000	-49.55	-5.92	-13.0	36.55	250.00	Horizontal	Vertical	Pass
1410.400	-49.24	-5.27	-13.0	36.24	225.00	Horizontal	Vertical	Pass
2115.200	-43.82	-2.51	-13.0	30.82	260.00	Horizontal	Vertical	Pass
2820.000	-43.42	1.07	-13.0	30.42	255.00	Horizontal	Vertical	Pass

BAND:LTE B17 Channel:LOW BW:5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
690.570	-49.86	0.50	-13.0	36.86	92.00	Vertical	Vertical	N/A
803.430	-54.95	3.84	-13.0	41.95	3.00	Vertical	Vertical	Pass
1070.400	-54.04	-5.98	-13.0	41.04	348.00	Vertical	Vertical	Pass
1410.500	-51.26	-5.26	-13.0	38.26	211.00	Vertical	Vertical	Pass
2114.900	-49.08	-2.56	-13.0	36.08	187.00	Vertical	Vertical	Pass
2820.100	-48.58	1.06	-13.0	35.58	94.00	Vertical	Vertical	Pass

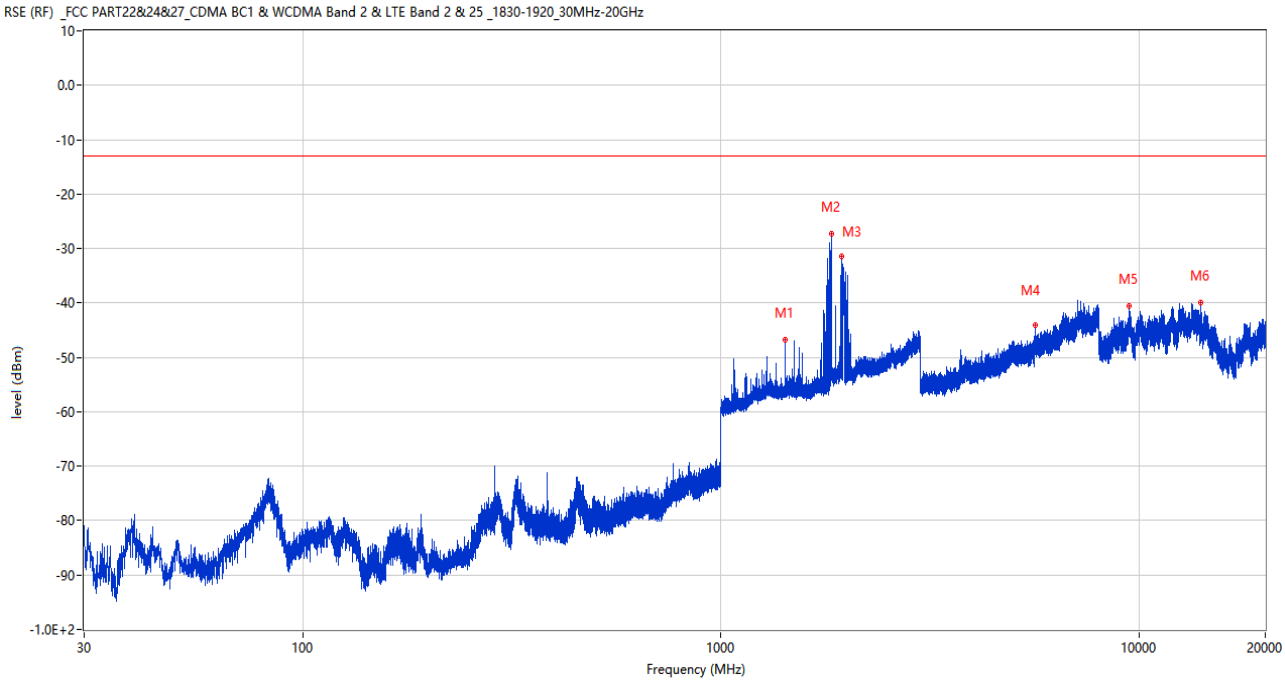
BAND:LTE B17 Channel:LOW BW:5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
692.704	-55.59	0.83	-13.0	42.59	58.00	Vertical	Horizontal	N/A
771.468	-55.53	2.96	-13.0	42.53	41.00	Vertical	Horizontal	Pass
1410.500	-55.87	-5.26	-13.0	42.87	139.00	Vertical	Horizontal	Pass
2115.100	-52.97	-2.53	-13.0	39.97	198.00	Vertical	Horizontal	Pass
2940.000	-50.02	1.54	-13.0	37.02	110.00	Vertical	Horizontal	Pass
7598.500	-39.78	13.81	-13.0	26.78	220.00	Vertical	Horizontal	Pass

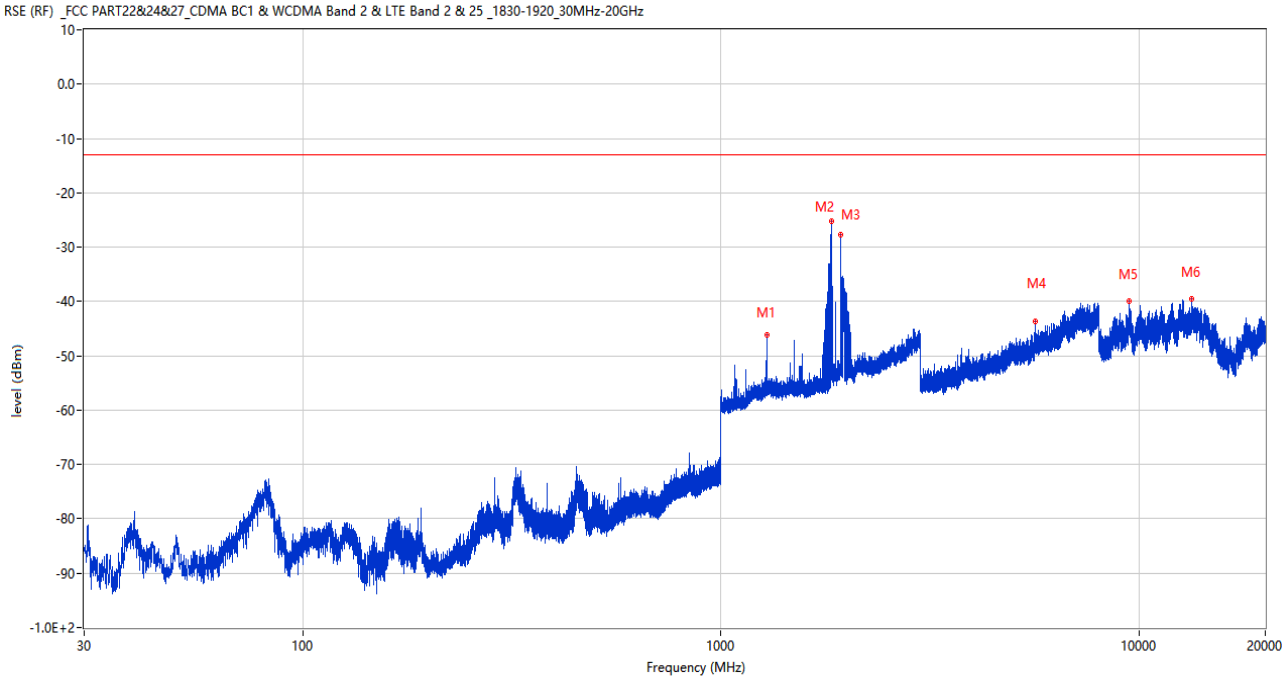
1.7 LTE-M1 Band 25

BAND:LTE B25 Channel:MID BW:20



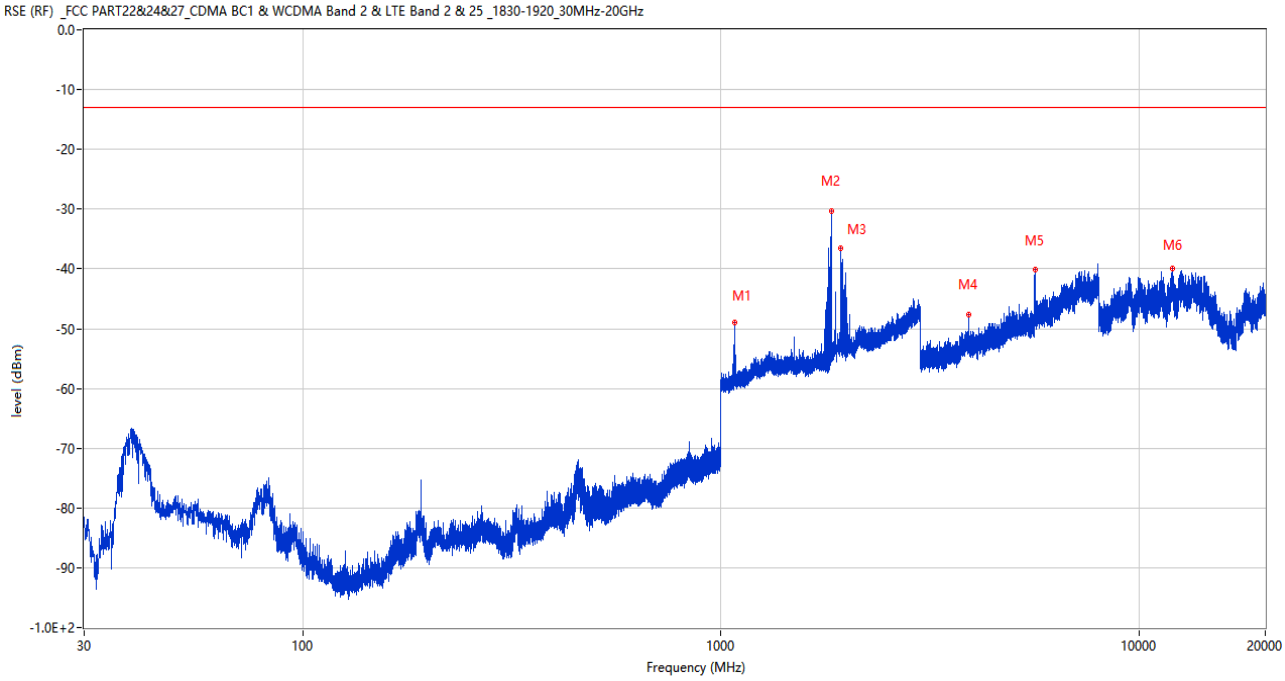
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1424.600	-46.77	-1.38	-13.0	33.77	143.00	Horizontal	Horizontal	Pass
1839.300	-27.28	1.00	-13.0	14.28	307.00	Horizontal	Horizontal	N/A
1937.200	-31.42	1.20	-13.0	18.42	0.00	Horizontal	Horizontal	N/A
5623.500	-43.99	9.76	-13.0	30.99	143.00	Horizontal	Horizontal	Pass
9463.000	-40.51	13.50	-13.0	27.51	317.00	Horizontal	Horizontal	Pass
14041.588	-39.91	17.14	-13.0	26.91	205.00	Horizontal	Horizontal	Pass

BAND:LTE B25 Channel:MID BW:20



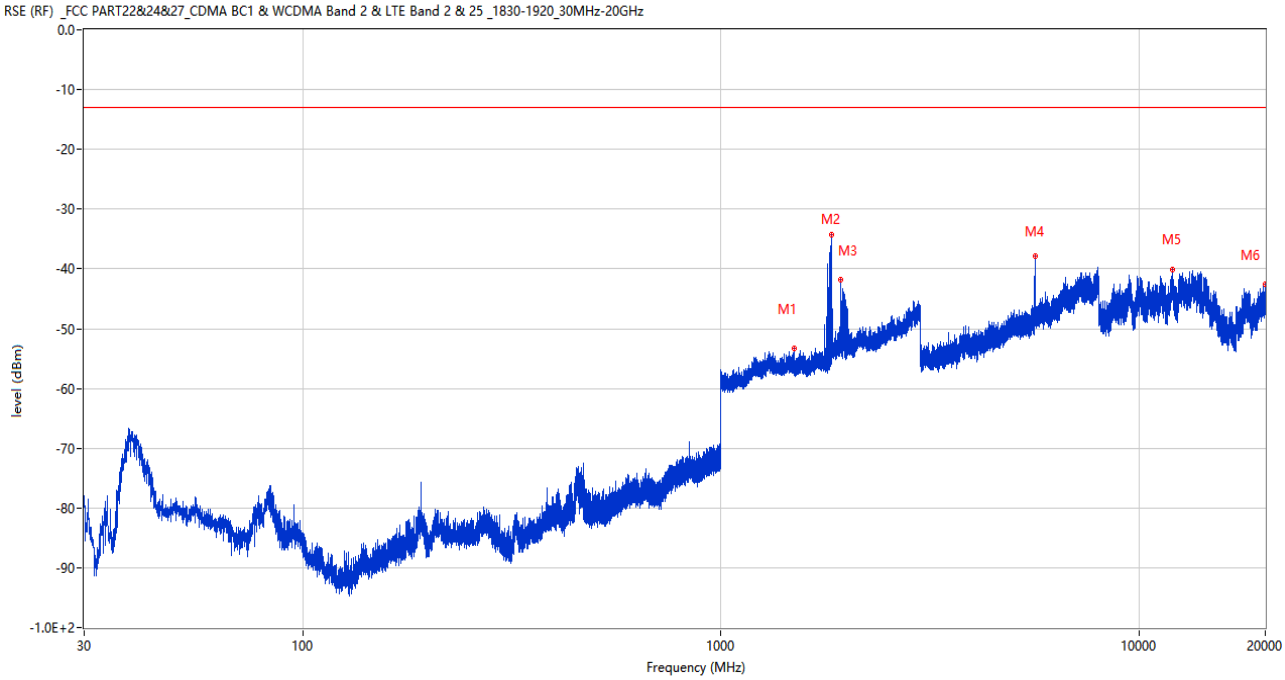
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1286.700	-46.17	-1.10	-13.0	33.17	240.00	Horizontal	Vertical	Pass
1836.800	-25.16	0.60	-13.0	12.16	260.00	Horizontal	Vertical	N/A
1933.400	-27.73	1.82	-13.0	14.73	260.00	Horizontal	Vertical	N/A
5623.750	-43.75	9.78	-13.0	30.75	173.00	Horizontal	Vertical	Pass
9448.513	-39.94	13.77	-13.0	26.94	193.00	Horizontal	Vertical	Pass
13356.100	-39.60	16.76	-13.0	26.60	71.00	Horizontal	Vertical	Pass

BAND:LTE B25 Channel:MID BW:20



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1079.600	-49.03	-3.72	-13.0	36.03	27.00	Vertical	Vertical	Pass
1832.000	-30.28	-0.24	-13.0	17.28	247.00	Vertical	Vertical	N/A
1930.000	-36.56	2.03	-13.0	23.56	27.00	Vertical	Vertical	N/A
3909.500	-47.62	7.13	-13.0	34.62	346.00	Vertical	Vertical	Pass
5623.500	-40.20	9.76	-13.0	27.20	144.00	Vertical	Vertical	Pass
12018.975	-39.95	13.62	-13.0	26.95	19.00	Vertical	Vertical	Pass

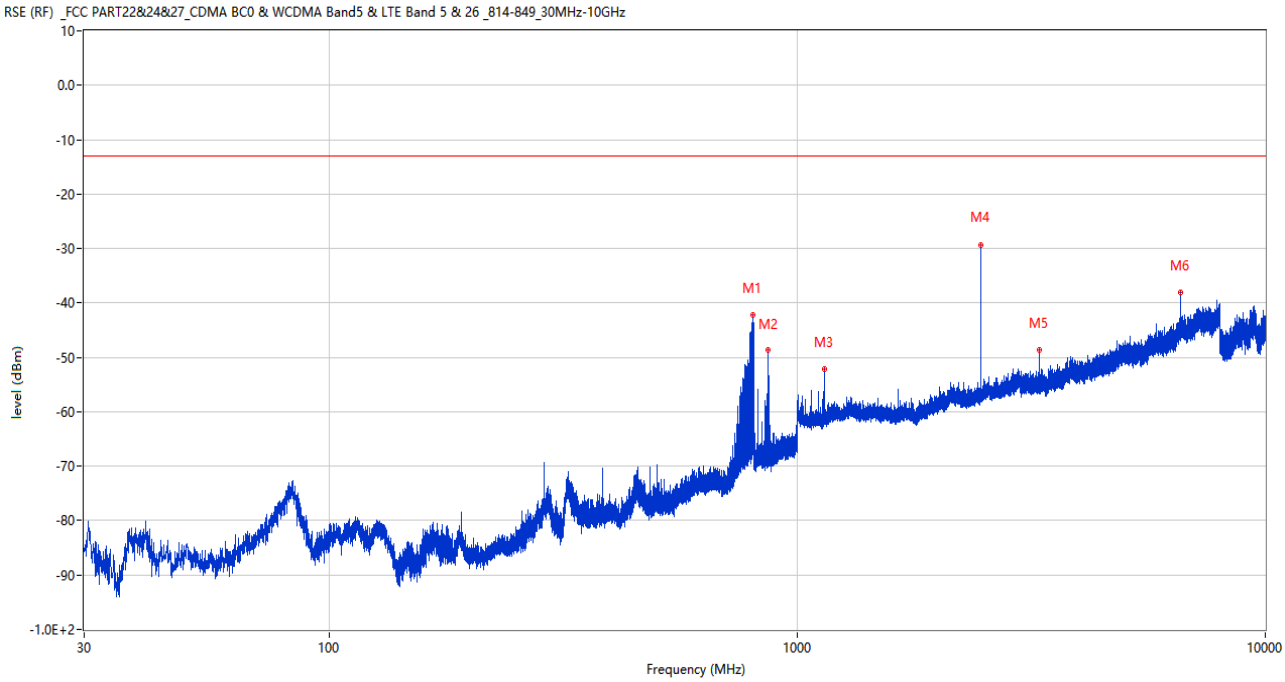
BAND:LTE B25 Channel:MID BW:20



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1493.200	-53.34	-1.80	-13.0	40.34	341.00	Vertical	Horizontal	Pass
1837.400	-34.28	0.76	-13.0	21.28	76.00	Vertical	Horizontal	N/A
1931.100	-41.82	2.03	-13.0	28.82	1.00	Vertical	Horizontal	N/A
5623.750	-37.86	9.78	-13.0	24.86	202.00	Vertical	Horizontal	Pass
11991.187	-40.03	14.02	-13.0	27.03	204.00	Vertical	Horizontal	Pass
19960.850	-42.48	12.71	-13.0	29.48	0.00	Vertical	Horizontal	Pass

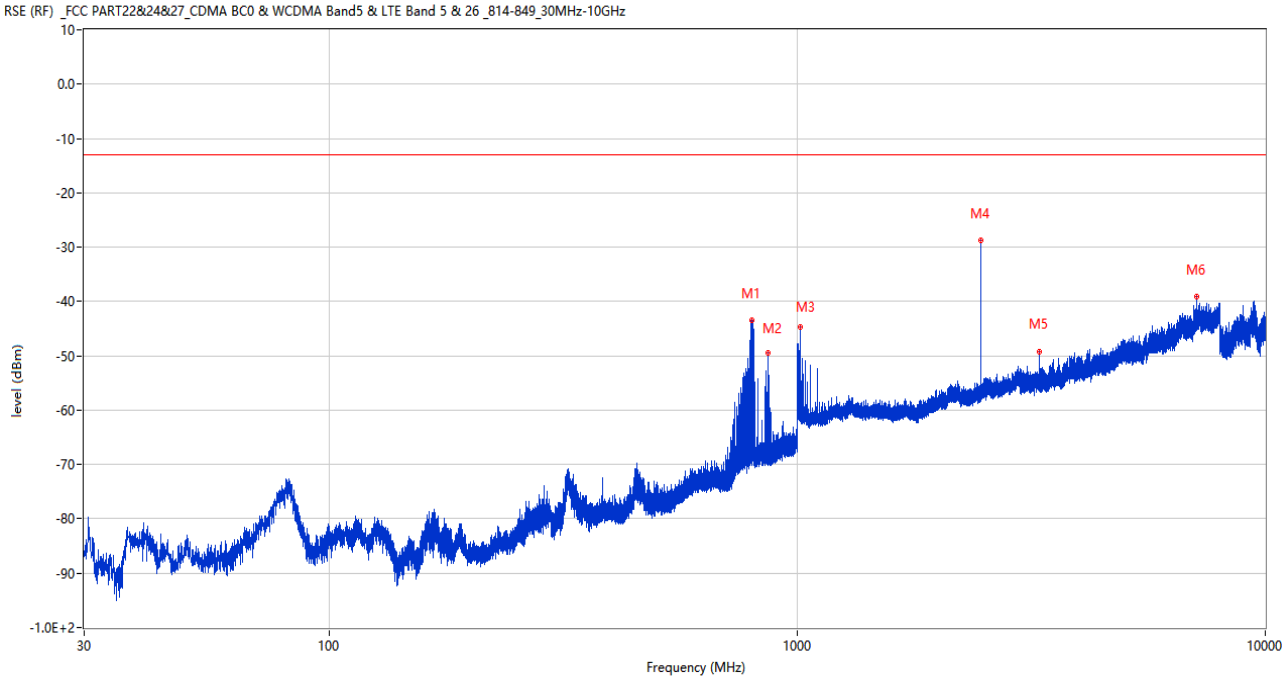
1.8 LTE-M1 Band 26 (814-824MHz)

BAND:LTE B26 Channel:HIGH BW:1.4



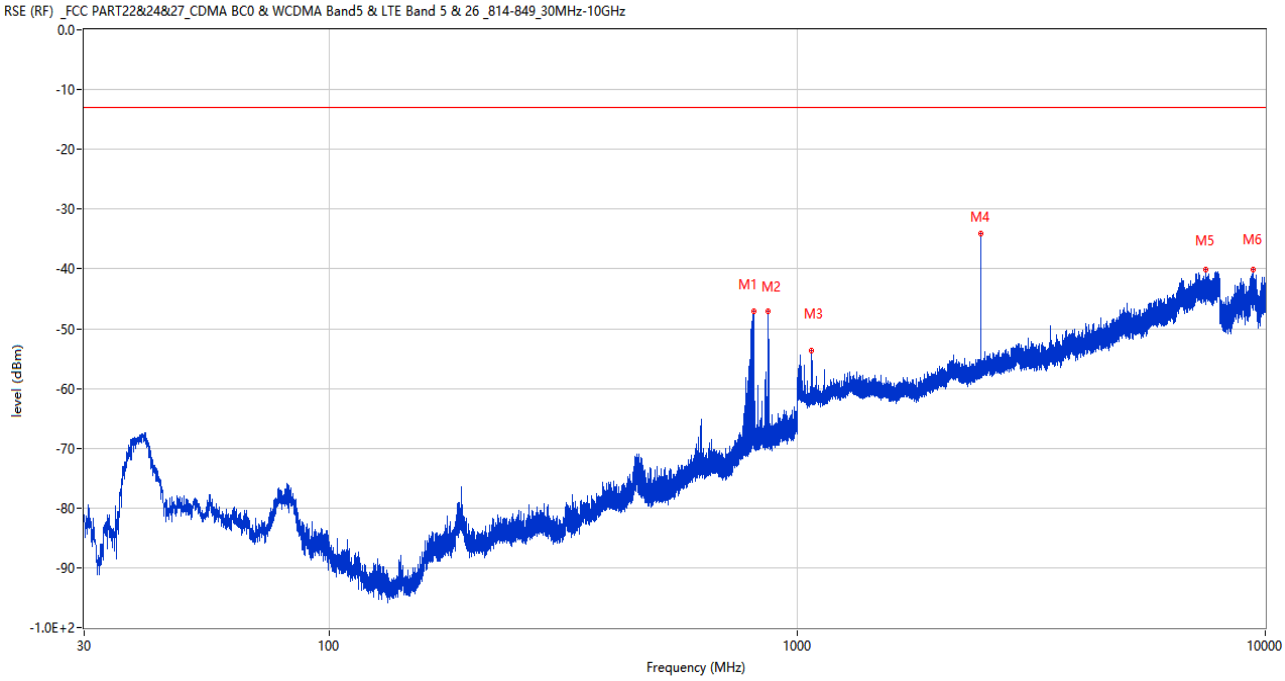
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
802.945	-42.20	3.92	-13.0	29.20	336.00	Horizontal	Horizontal	Pass
868.711	-48.53	4.37	-13.0	35.53	0.00	Horizontal	Horizontal	N/A
1142.200	-52.08	-5.91	-13.0	39.08	279.00	Horizontal	Horizontal	Pass
2469.400	-29.27	-1.88	-13.0	16.27	131.00	Horizontal	Horizontal	Pass
3292.000	-48.64	3.76	-13.0	35.64	275.00	Horizontal	Horizontal	Pass
6583.250	-38.00	13.03	-13.0	25.00	255.00	Horizontal	Horizontal	Pass

BAND:LTE B26 Channel:HIGH BW:1.4



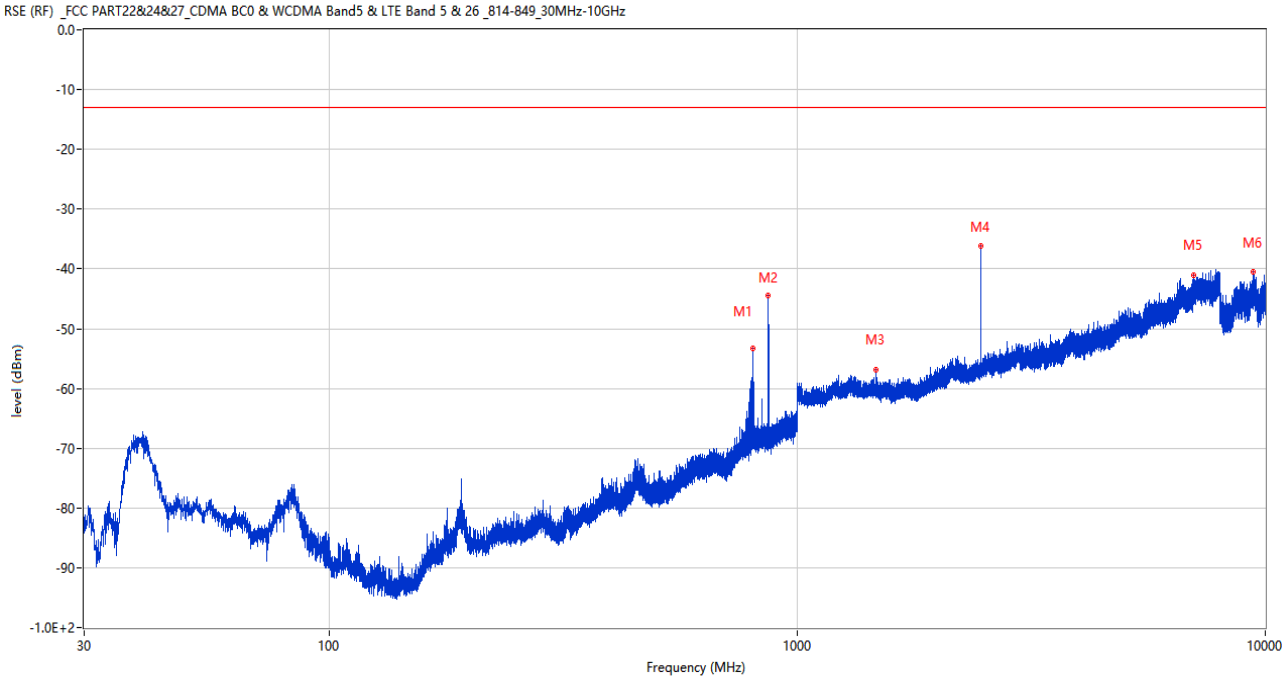
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
798.725	-43.46	3.57	-13.0	30.46	329.00	Horizontal	Vertical	Pass
868.759	-49.41	4.38	-13.0	36.41	231.00	Horizontal	Vertical	N/A
1014.200	-44.78	-5.04	-13.0	31.78	255.00	Horizontal	Vertical	Pass
2469.400	-28.81	-1.88	-13.0	15.81	236.00	Horizontal	Vertical	Pass
3292.000	-49.16	3.76	-13.0	36.16	166.00	Horizontal	Vertical	Pass
7119.500	-39.06	13.76	-13.0	26.06	131.00	Horizontal	Vertical	Pass

BAND:LTE B26 Channel:HIGH BW:1.4



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
808.619	-47.13	4.25	-13.0	34.13	360.00	Vertical	Vertical	Pass
868.614	-47.12	4.36	-13.0	34.12	177.00	Vertical	Vertical	N/A
1074.500	-53.59	-6.15	-13.0	40.59	327.00	Vertical	Vertical	Pass
2469.200	-34.00	-1.89	-13.0	21.00	229.00	Vertical	Vertical	Pass
7478.750	-40.17	14.08	-13.0	27.17	360.00	Vertical	Vertical	Pass
9429.701	-40.06	13.61	-13.0	27.06	133.00	Vertical	Vertical	Pass

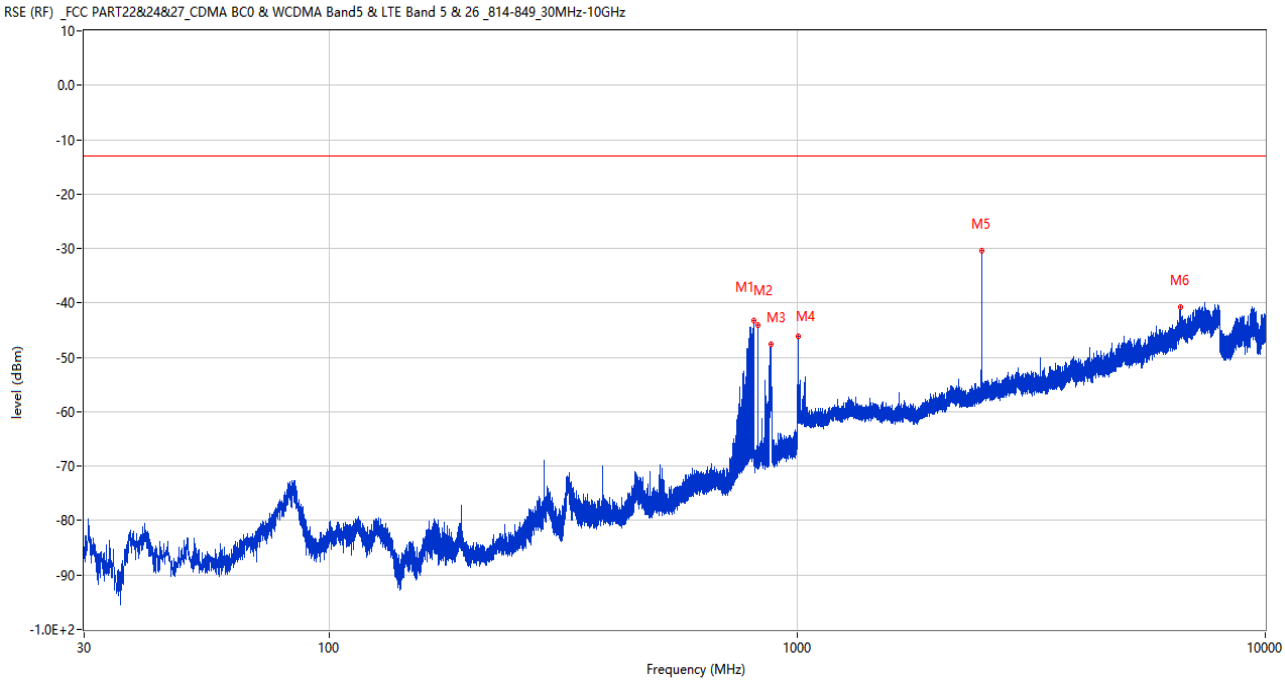
BAND:LTE B26 Channel:HIGH BW:1.4



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
804.448	-53.33	4.19	-13.0	40.33	337.00	Vertical	Horizontal	Pass
868.711	-44.40	4.37	-13.0	31.40	63.00	Vertical	Horizontal	N/A
1471.100	-56.88	-5.38	-13.0	43.88	38.00	Vertical	Horizontal	Pass
2469.300	-36.23	-1.89	-13.0	23.23	1.00	Vertical	Horizontal	Pass
7029.000	-40.99	13.37	-13.0	27.99	134.00	Vertical	Horizontal	Pass
9437.799	-40.57	13.68	-13.0	27.57	270.00	Vertical	Horizontal	Pass

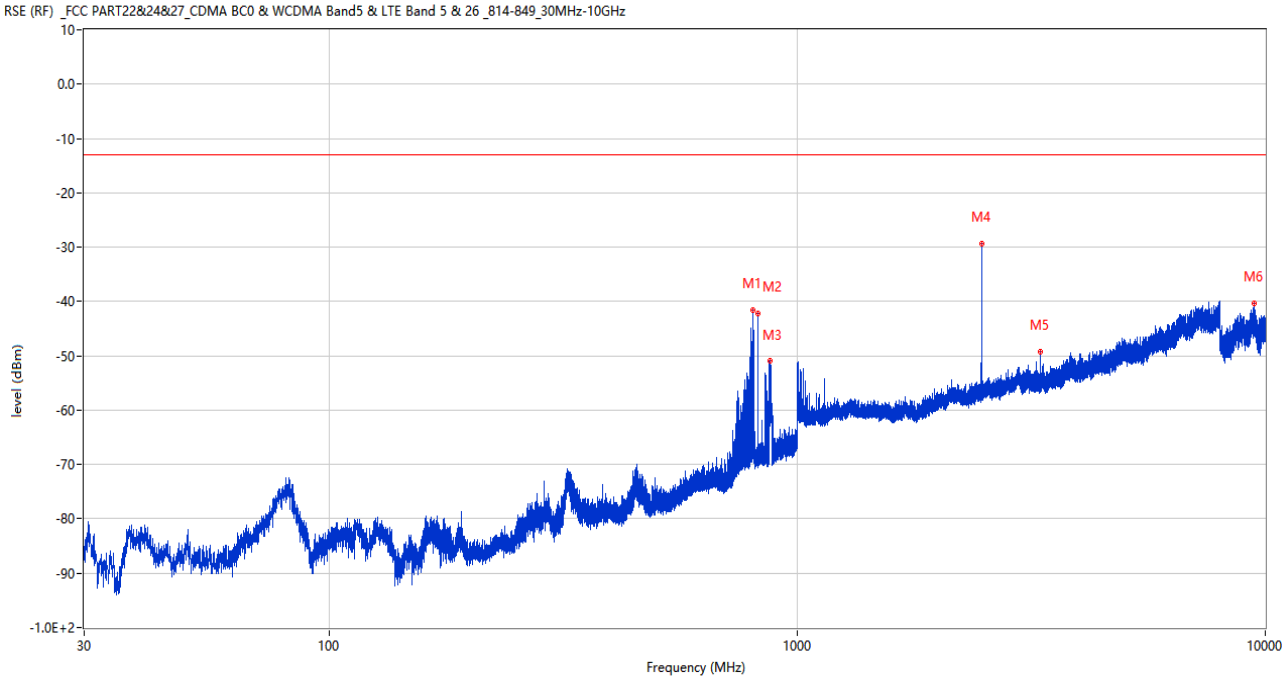
1.9 LTE-M1 Band 26 (824-849MHz)

BAND:LTE B26 Channel:LOW BW:15



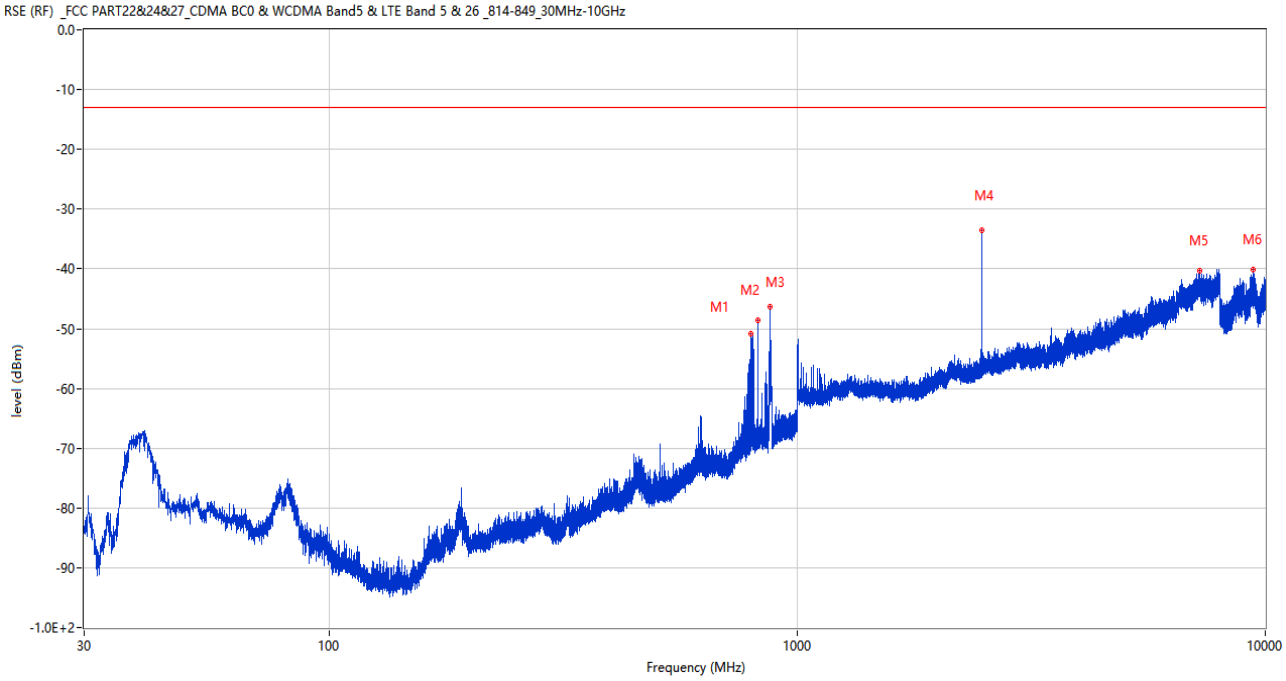
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
808.910	-43.15	4.25	-13.0	30.15	340.00	Horizontal	Horizontal	Pass
825.594	-44.03	4.47	-13.0	31.03	213.00	Horizontal	Horizontal	N/A
879.769	-47.65	4.12	-13.0	34.65	332.00	Horizontal	Horizontal	N/A
1004.000	-46.22	-5.14	-13.0	33.22	275.00	Horizontal	Horizontal	Pass
2477.100	-30.87	-1.48	-13.0	17.87	302.00	Horizontal	Horizontal	Pass
6605.250	-40.73	12.70	-13.0	27.73	255.00	Horizontal	Horizontal	Pass

BAND:LTE B26 Channel:LOW BW:15



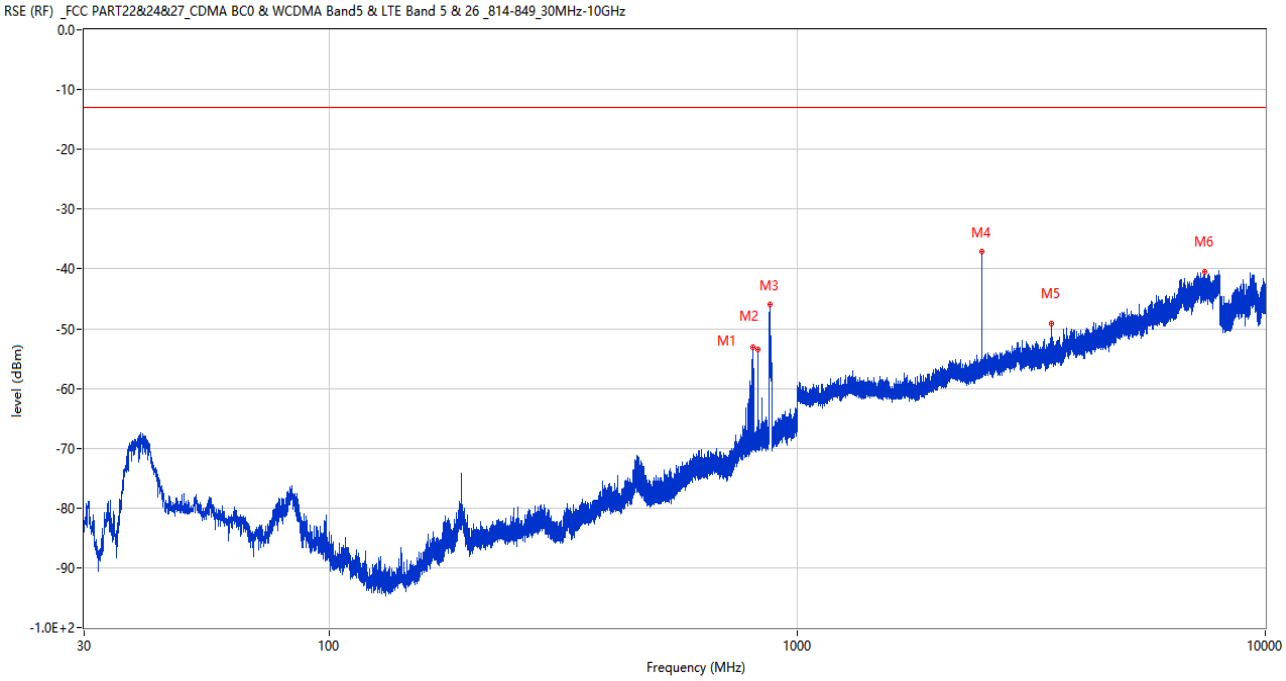
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
806.000	-41.68	4.25	-13.0	28.68	158.00	Horizontal	Vertical	Pass
825.642	-42.16	4.47	-13.0	29.16	162.00	Horizontal	Vertical	N/A
873.997	-50.82	4.12	-13.0	37.82	237.00	Horizontal	Vertical	N/A
2477.600	-29.40	-1.37	-13.0	16.40	229.00	Horizontal	Vertical	Pass
3302.500	-49.24	4.22	-13.0	36.24	165.00	Horizontal	Vertical	Pass
9447.999	-40.30	13.76	-13.0	27.30	17.00	Horizontal	Vertical	Pass

BAND:LTE B26 Channel:LOW BW:15



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
797.367	-50.79	3.55	-13.0	37.79	357.00	Vertical	Vertical	Pass
825.497	-48.61	4.47	-13.0	35.61	217.00	Vertical	Vertical	N/A
873.948	-46.29	4.11	-13.0	33.29	143.00	Vertical	Vertical	N/A
2477.500	-33.59	-1.39	-13.0	20.59	231.00	Vertical	Vertical	Pass
7228.000	-40.28	14.23	-13.0	27.28	228.00	Vertical	Vertical	Pass
9443.299	-40.03	13.73	-13.0	27.03	23.00	Vertical	Vertical	Pass

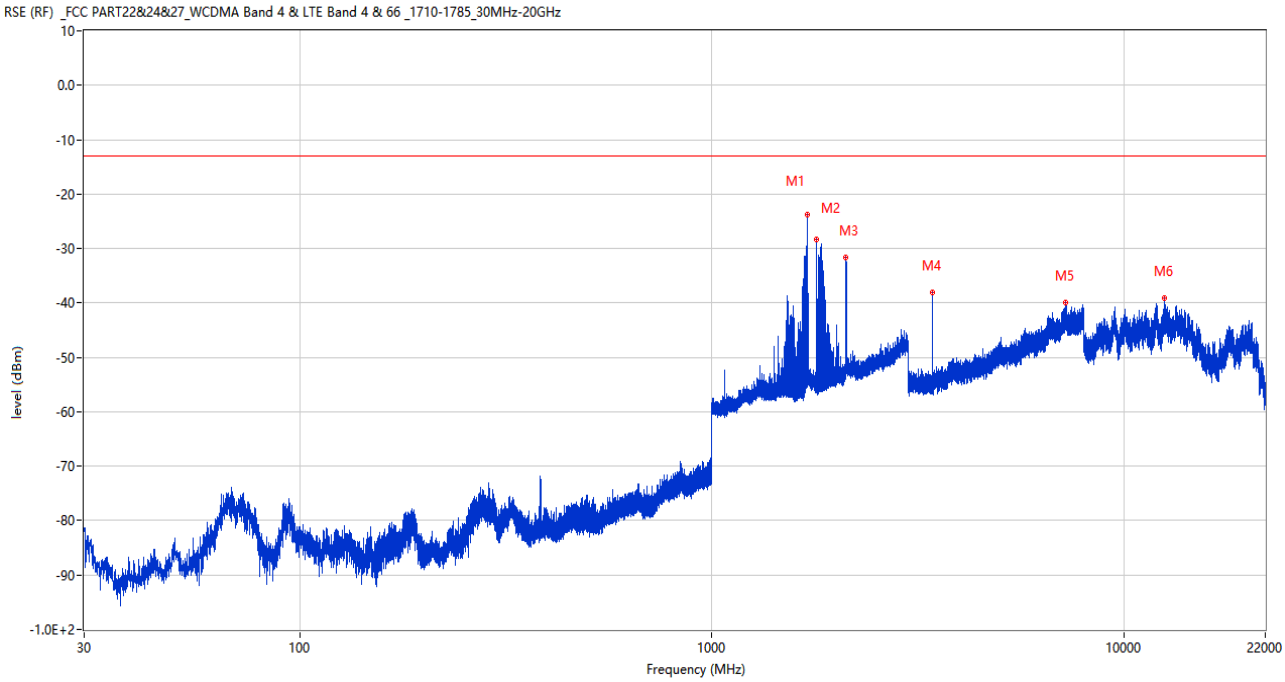
BAND:LTE B26 Channel:LOW BW:15



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
805.175	-53.09	4.21	-13.0	40.09	347.00	Vertical	Horizontal	Pass
825.497	-53.49	4.47	-13.0	40.49	49.00	Vertical	Horizontal	N/A
873.900	-45.98	4.11	-13.0	32.98	146.00	Vertical	Horizontal	N/A
2477.300	-37.12	-1.43	-13.0	24.12	200.00	Vertical	Horizontal	Pass
3495.500	-49.14	5.06	-13.0	36.14	107.00	Vertical	Horizontal	Pass
7437.000	-40.44	13.96	-13.0	27.44	291.00	Vertical	Horizontal	Pass

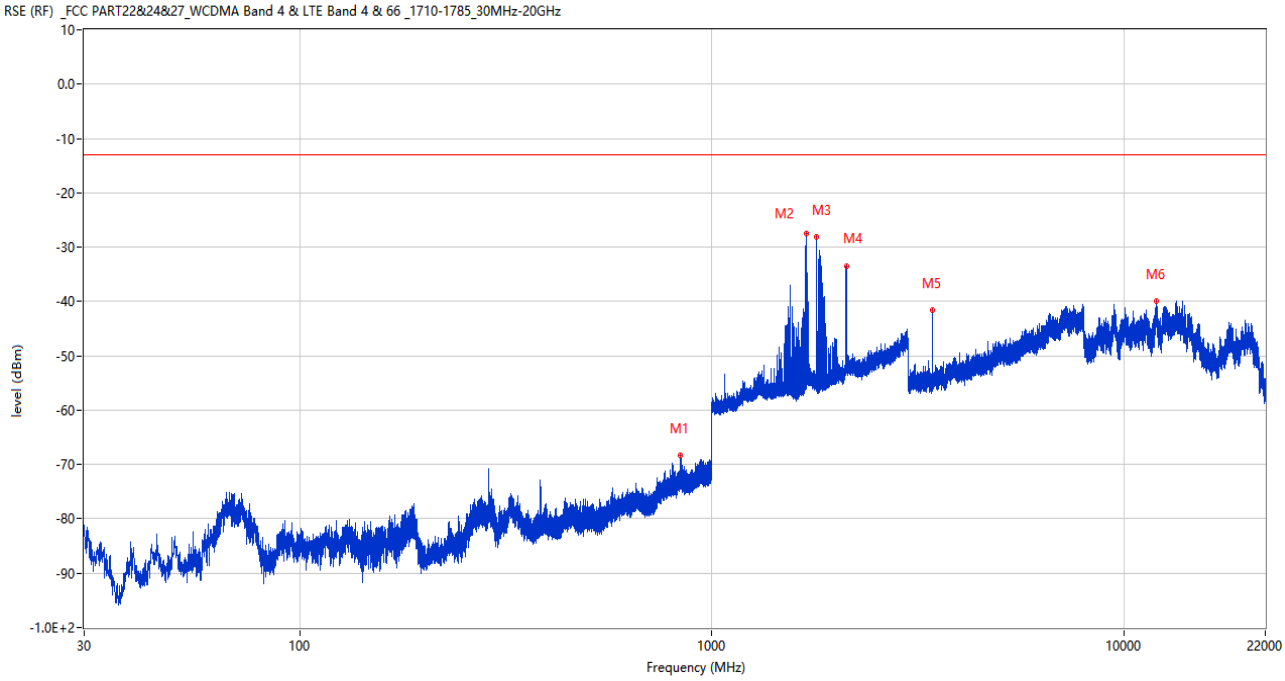
1.10 LTE-M1 Band 66

BAND:LTE B66 Channel:LOW BW:15



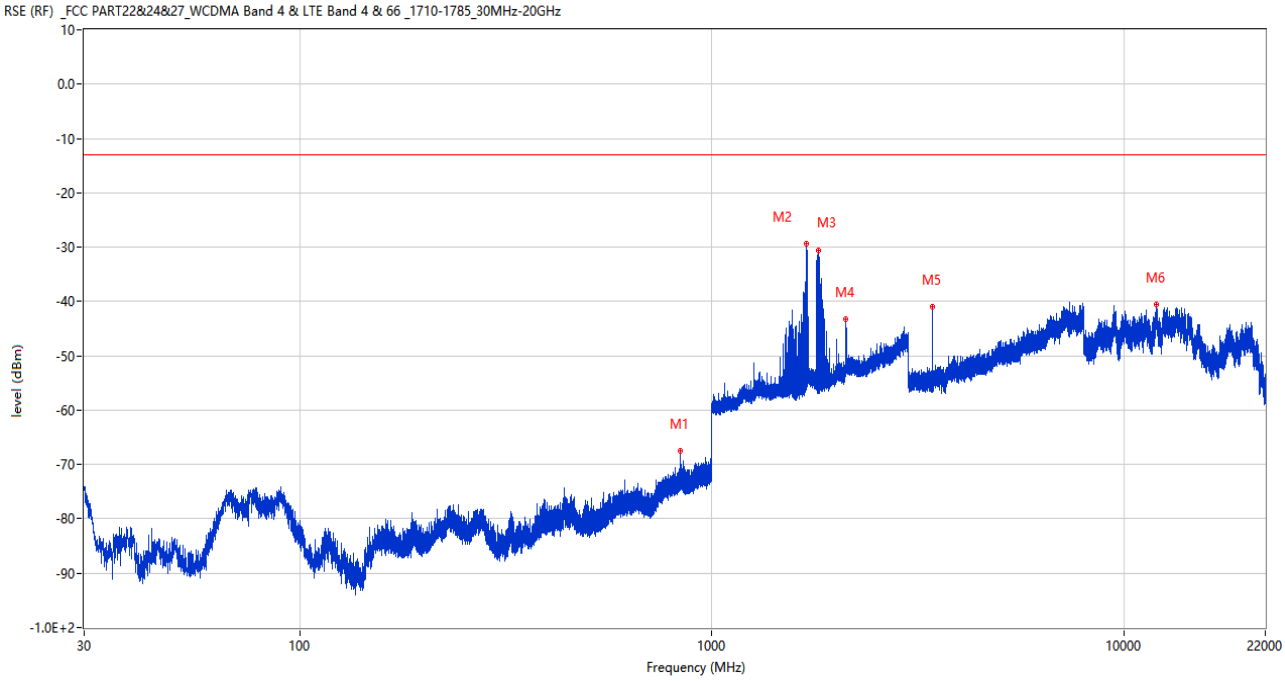
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1700.600	-23.78	1.52	-13.0	10.78	8.00	Horizontal	Horizontal	N/A
1796.600	-28.37	-0.37	-13.0	15.37	210.00	Horizontal	Horizontal	N/A
2116.000	-31.57	2.99	-13.0	18.57	240.00	Horizontal	Horizontal	N/A
3422.500	-38.01	3.82	-13.0	25.01	149.00	Horizontal	Horizontal	Pass
7192.500	-39.95	14.24	-13.0	26.95	116.00	Horizontal	Horizontal	Pass
12539.813	-39.10	13.73	-13.0	26.10	143.00	Horizontal	Horizontal	Pass

BAND:LTE B66 Channel:LOW BW:15



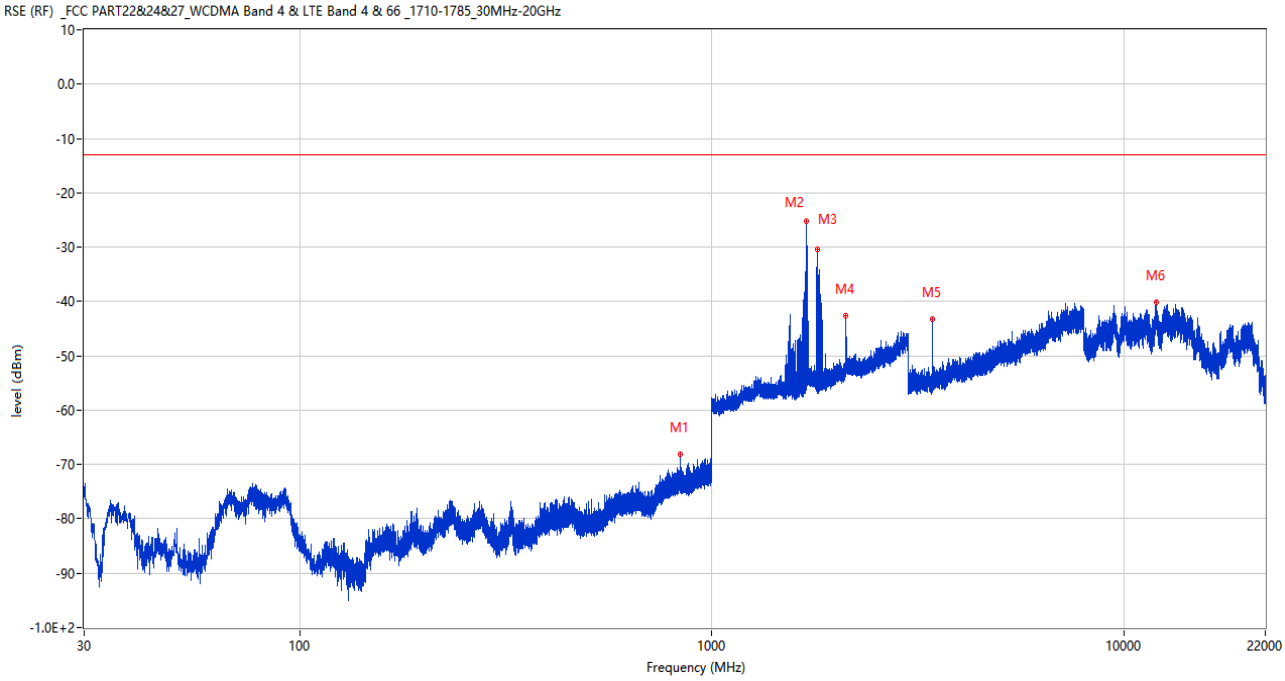
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-68.40	-0.14	-13.0	55.40	230.00	Horizontal	Vertical	Pass
1698.500	-27.57	0.76	-13.0	14.57	311.00	Horizontal	Vertical	N/A
1791.900	-28.10	0.55	-13.0	15.10	133.00	Horizontal	Vertical	N/A
2118.000	-33.45	2.86	-13.0	20.45	249.00	Horizontal	Vertical	N/A
3422.500	-41.63	3.82	-13.0	28.63	141.00	Horizontal	Vertical	Pass
11955.088	-39.87	14.04	-13.0	26.87	82.00	Horizontal	Vertical	Pass

BAND:LTE B66 Channel:LOW BW:15



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-67.50	-0.14	-13.0	54.50	258.00	Vertical	Vertical	Pass
1699.300	-29.37	1.16	-13.0	16.37	0.00	Vertical	Vertical	N/A
1811.400	-30.52	-0.73	-13.0	17.52	319.00	Vertical	Vertical	Pass
2115.700	-43.18	2.99	-13.0	30.18	102.00	Vertical	Vertical	N/A
3423.000	-41.05	3.79	-13.0	28.05	162.00	Vertical	Vertical	Pass
11945.825	-40.48	14.00	-13.0	27.48	144.00	Vertical	Vertical	Pass

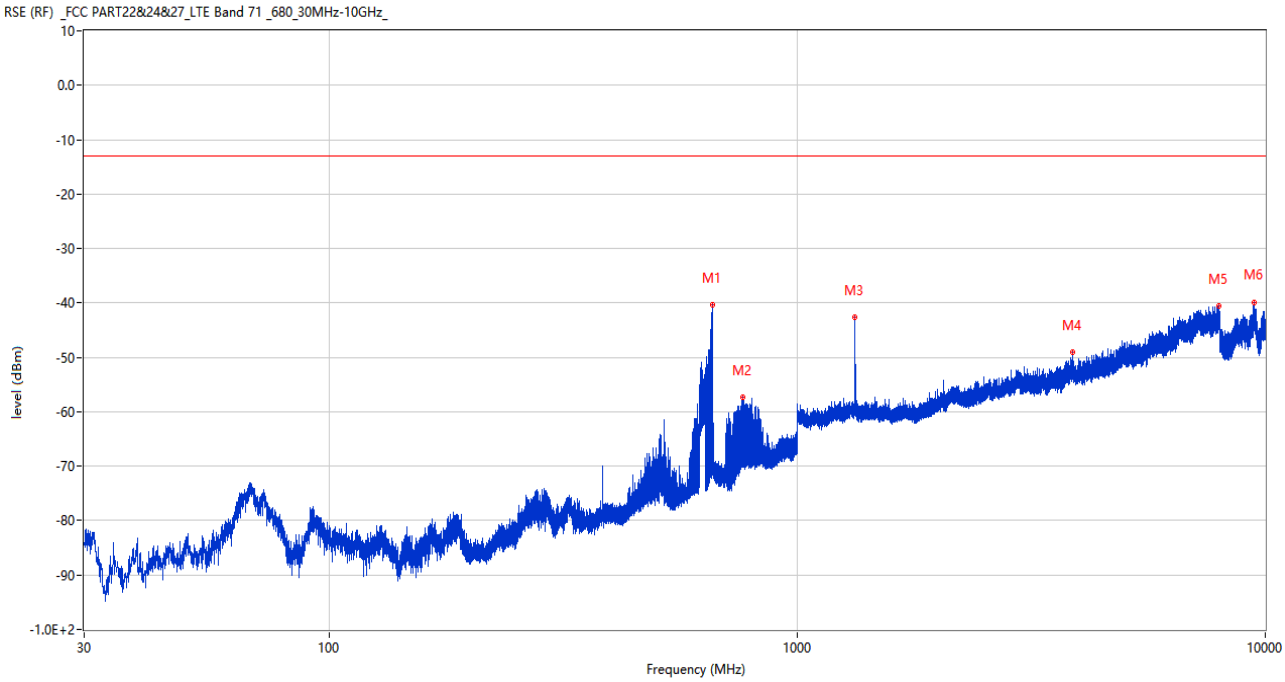
BAND:LTE B66 Channel:LOW BW:15



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-68.17	-0.14	-13.0	55.17	178.00	Vertical	Horizontal	Pass
1698.400	-25.29	0.71	-13.0	12.29	268.00	Vertical	Horizontal	N/A
1798.400	-30.49	-0.54	-13.0	17.49	108.00	Vertical	Horizontal	N/A
2115.400	-42.60	2.98	-13.0	29.60	108.00	Vertical	Horizontal	N/A
3422.750	-43.34	3.81	-13.0	30.34	176.00	Vertical	Horizontal	Pass
11980.500	-40.21	14.02	-13.0	27.21	103.00	Vertical	Horizontal	Pass

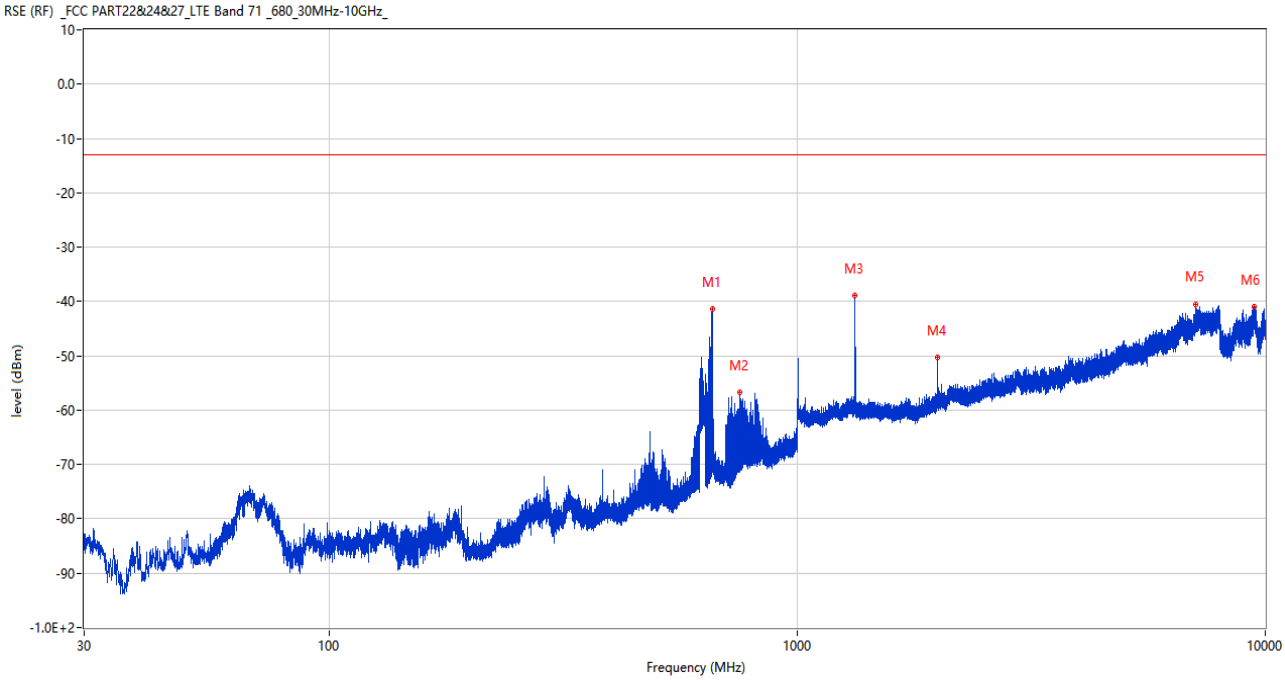
1.11 LTE-M1 Band 71

BAND:LTE B71 Channel:LOW BW:20



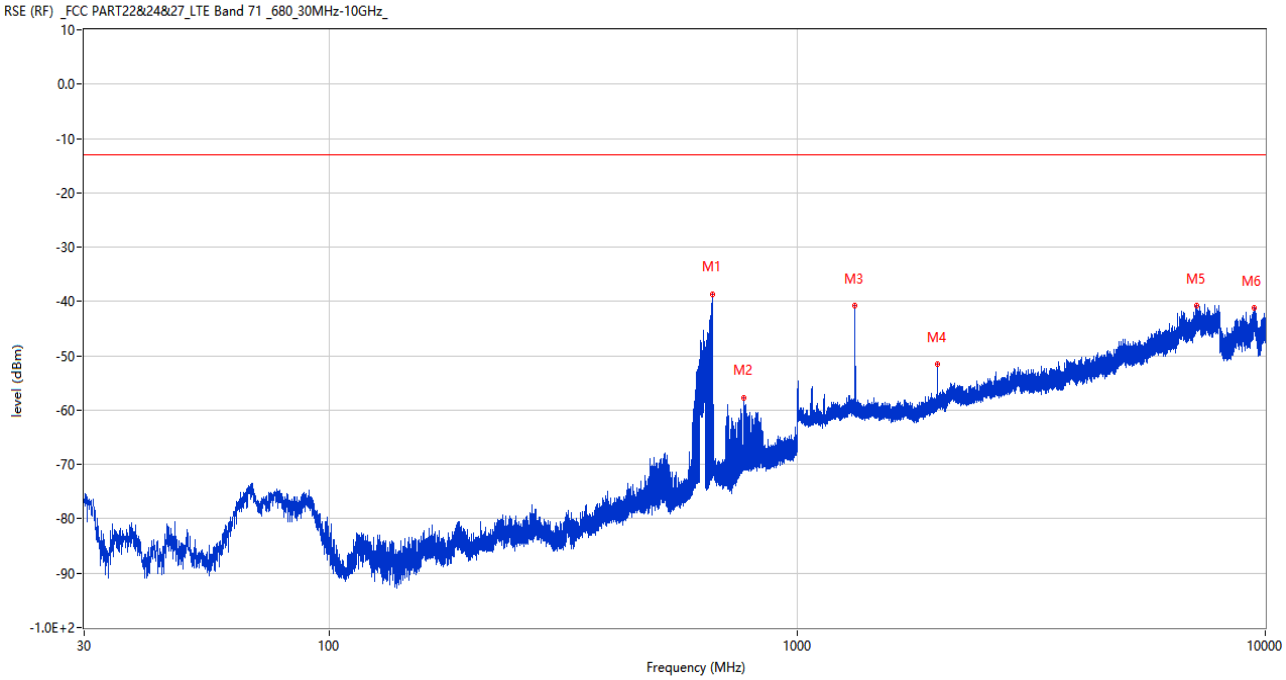
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
659.433	-40.36	2.15	-13.0	27.36	218.00	Horizontal	Horizontal	N/A
766.133	-57.34	2.09	-13.0	44.34	80.00	Horizontal	Horizontal	Pass
1329.700	-42.67	-5.11	-13.0	29.67	343.00	Horizontal	Horizontal	Pass
3867.500	-48.94	6.97	-13.0	35.94	0.00	Horizontal	Horizontal	Pass
7967.750	-40.64	15.21	-13.0	27.64	332.00	Horizontal	Horizontal	Pass
9451.300	-39.83	13.75	-13.0	26.83	245.00	Horizontal	Horizontal	Pass

BAND:LTE B71 Channel:LOW BW:20



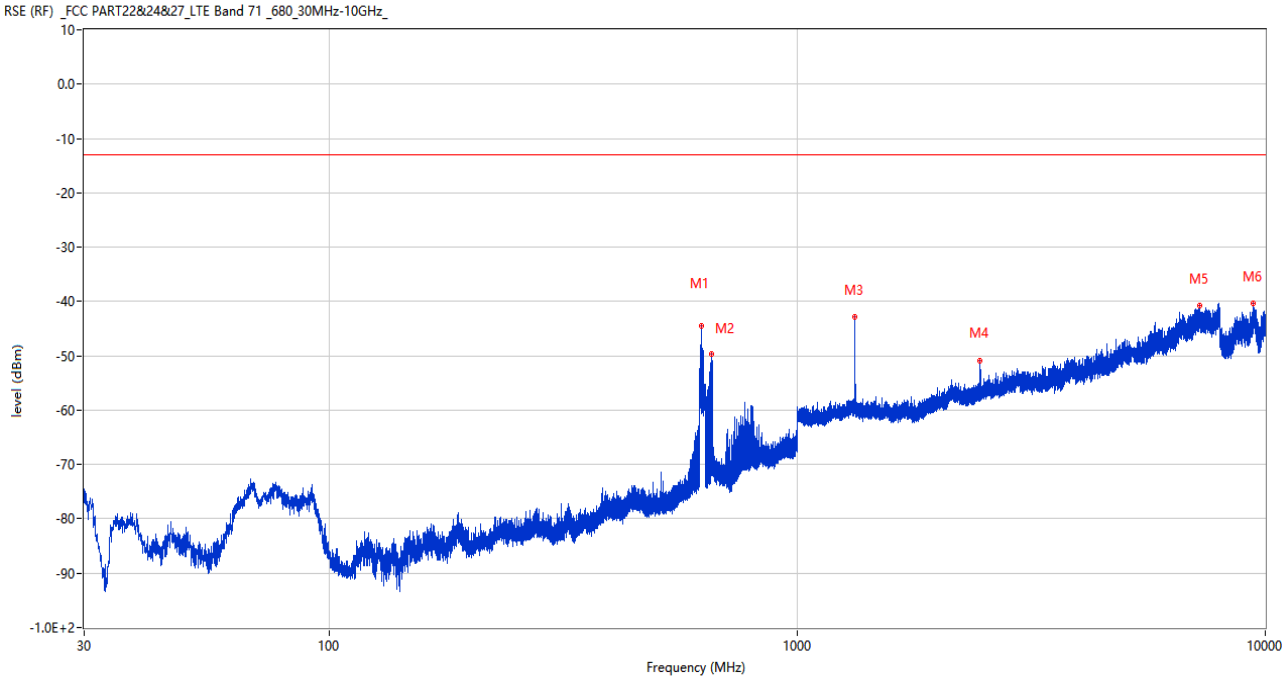
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
659.287	-41.36	2.14	-13.0	28.36	278.00	Horizontal	Vertical	N/A
753.281	-56.75	1.52	-13.0	43.75	275.00	Horizontal	Vertical	Pass
1329.500	-38.81	-5.10	-13.0	25.81	123.00	Horizontal	Vertical	Pass
1994.100	-50.28	-3.95	-13.0	37.28	93.00	Horizontal	Vertical	Pass
7119.000	-40.46	13.77	-13.0	27.46	354.00	Horizontal	Vertical	Pass
9448.600	-40.96	13.77	-13.0	27.96	98.00	Horizontal	Vertical	Pass

BAND:LTE B71 Channel:LOW BW:20



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
659.773	-38.58	2.17	-13.0	25.58	323.00	Vertical	Vertical	N/A
770.595	-57.65	2.30	-13.0	44.65	160.00	Vertical	Vertical	Pass
1329.700	-40.71	-5.11	-13.0	27.71	243.00	Vertical	Vertical	Pass
1994.100	-51.59	-3.95	-13.0	38.59	248.00	Vertical	Vertical	Pass
7122.250	-40.73	13.78	-13.0	27.73	224.00	Vertical	Vertical	Pass
9485.500	-41.13	13.03	-13.0	28.13	346.00	Vertical	Vertical	Pass

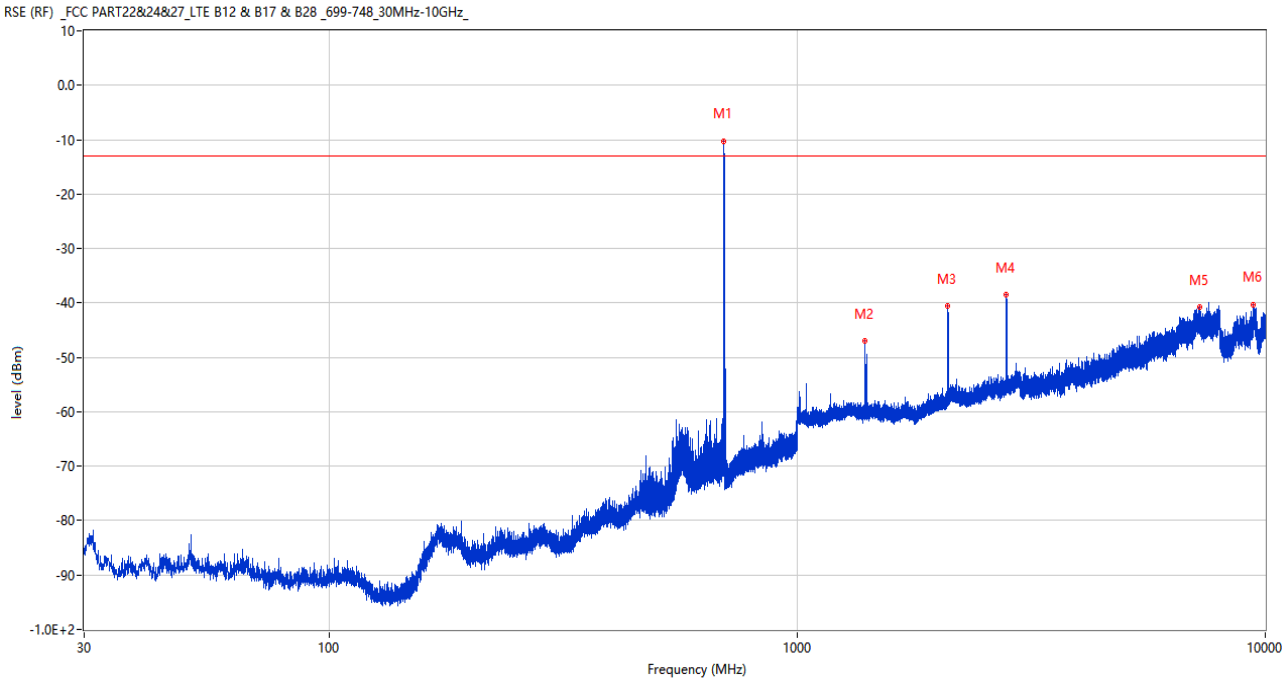
BAND:LTE B71 Channel:LOW BW:20



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
623.640	-44.53	-0.47	-13.0	31.53	22.00	Vertical	Horizontal	N/A
656.377	-49.57	1.49	-13.0	36.57	326.00	Vertical	Horizontal	N/A
1329.700	-42.87	-5.11	-13.0	29.87	348.00	Vertical	Horizontal	Pass
2461.300	-50.80	-2.06	-13.0	37.80	242.00	Vertical	Horizontal	Pass
7249.250	-40.81	14.61	-13.0	27.81	216.00	Vertical	Horizontal	Pass
9425.901	-40.36	13.58	-13.0	27.36	91.00	Vertical	Horizontal	Pass

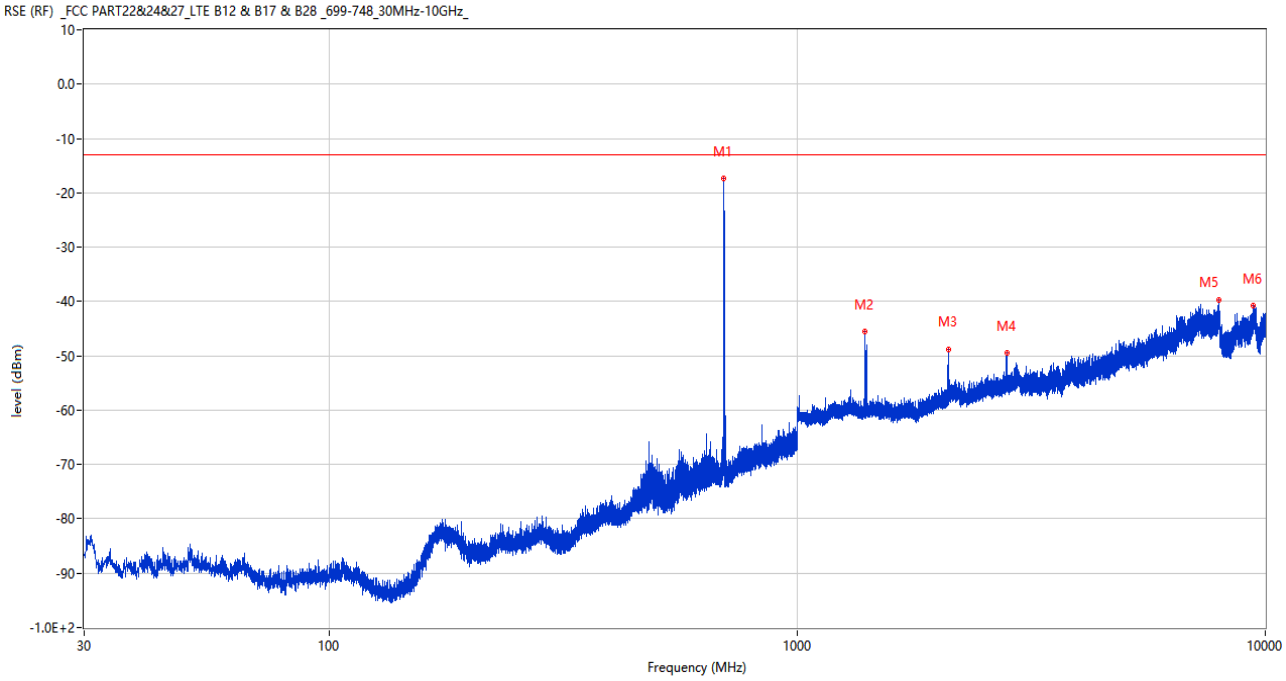
1.12 LTE-M1 Band 85

BAND:LTE B85 Channel:LOW BW:5



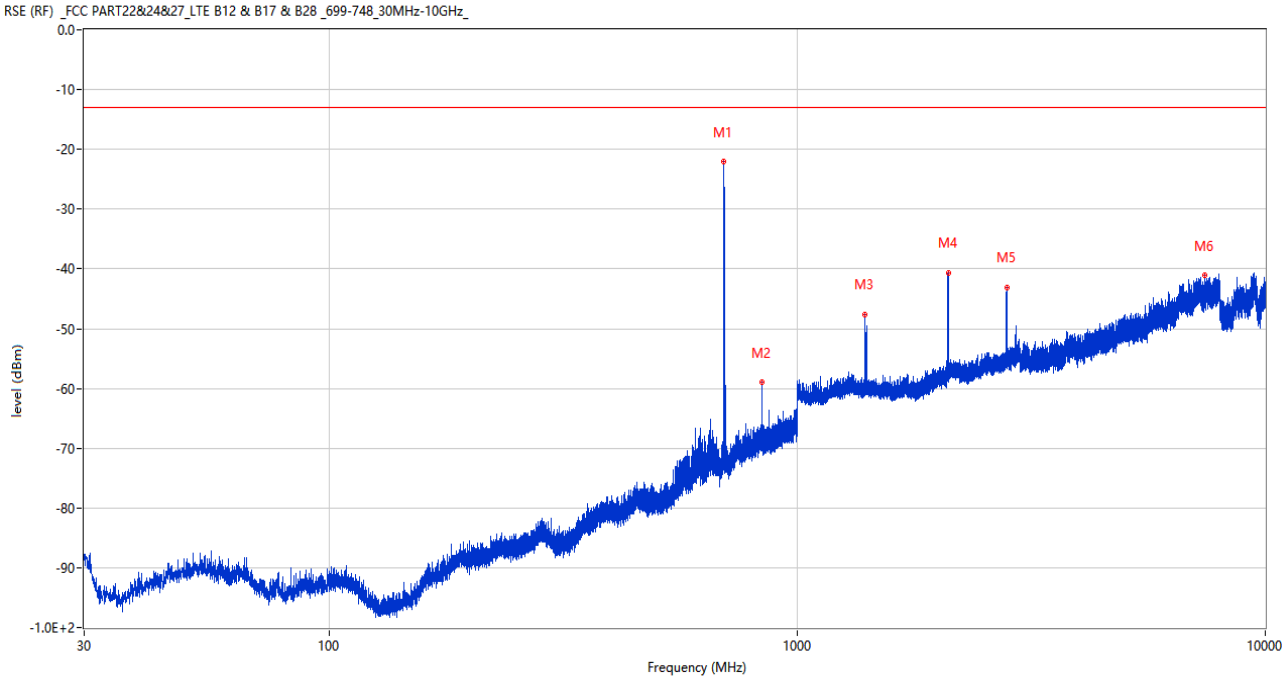
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
698.378	-10.22	1.07	-13.0	-2.78	71.00	Horizontal	Horizontal	N/A
1397.400	-46.90	-5.48	-13.0	33.90	144.00	Horizontal	Horizontal	Pass
2095.900	-40.57	-2.85	-13.0	27.57	48.00	Horizontal	Horizontal	Pass
2794.300	-38.50	0.55	-13.0	25.50	273.00	Horizontal	Horizontal	Pass
7227.750	-40.68	14.19	-13.0	27.68	216.00	Horizontal	Horizontal	Pass
9442.600	-40.25	13.72	-13.0	27.25	360.00	Horizontal	Horizontal	Pass

BAND:LTE B85 Channel:LOW BW:5



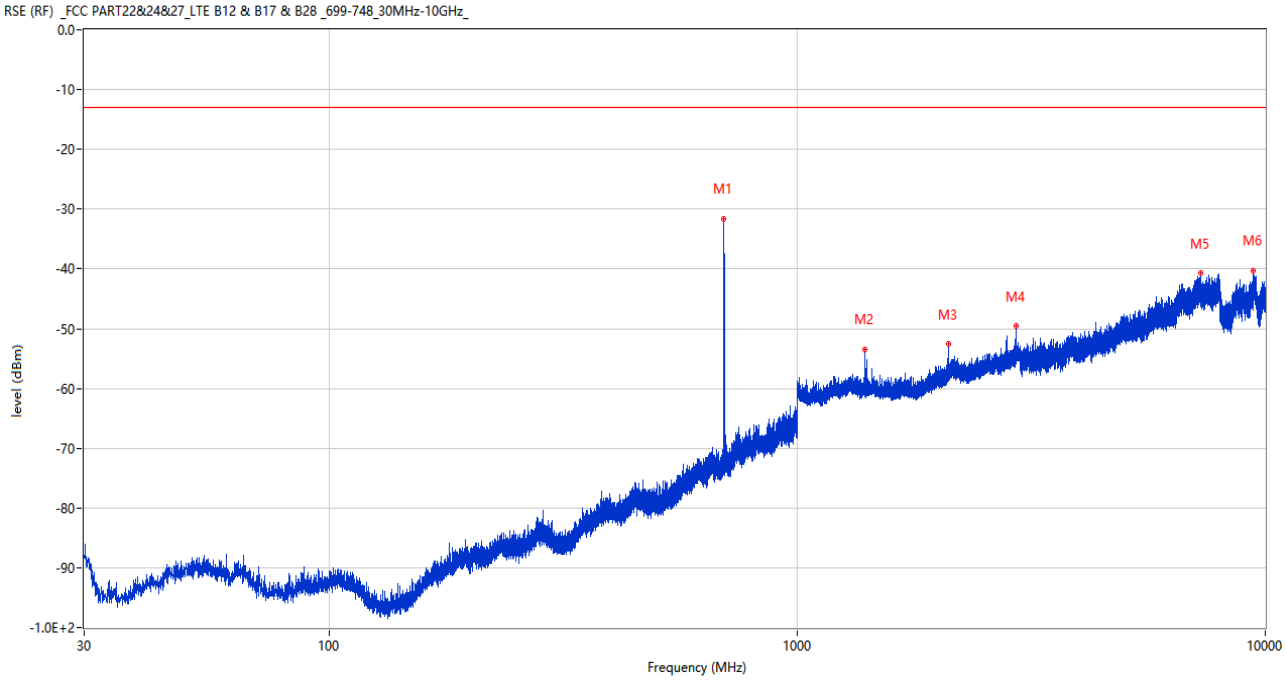
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
698.330	-17.34	1.07	-13.0	4.34	259.00	Horizontal	Vertical	N/A
1397.700	-45.49	-5.51	-13.0	32.49	143.00	Horizontal	Vertical	Pass
2108.500	-48.75	-2.40	-13.0	35.75	91.00	Horizontal	Vertical	Pass
2811.200	-49.40	0.93	-13.0	36.40	315.00	Horizontal	Vertical	Pass
7960.250	-39.78	15.05	-13.0	26.78	84.00	Horizontal	Vertical	Pass
9432.901	-40.81	13.64	-13.0	27.81	360.00	Horizontal	Vertical	Pass

BAND:LTE B85 Channel:LOW BW:5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
698.330	-22.05	1.07	-13.0	9.05	181.00	Vertical	Vertical	N/A
839.998	-59.02	4.79	-13.0	46.02	162.00	Vertical	Vertical	Pass
1397.400	-47.63	-5.48	-13.0	34.63	80.00	Vertical	Vertical	Pass
2108.900	-40.65	-2.42	-13.0	27.65	360.00	Vertical	Vertical	Pass
2811.200	-43.07	0.93	-13.0	30.07	219.00	Vertical	Vertical	Pass
7413.750	-41.12	14.11	-13.0	28.12	9.00	Vertical	Vertical	Pass

BAND:LTE B85 Channel:LOW BW:5

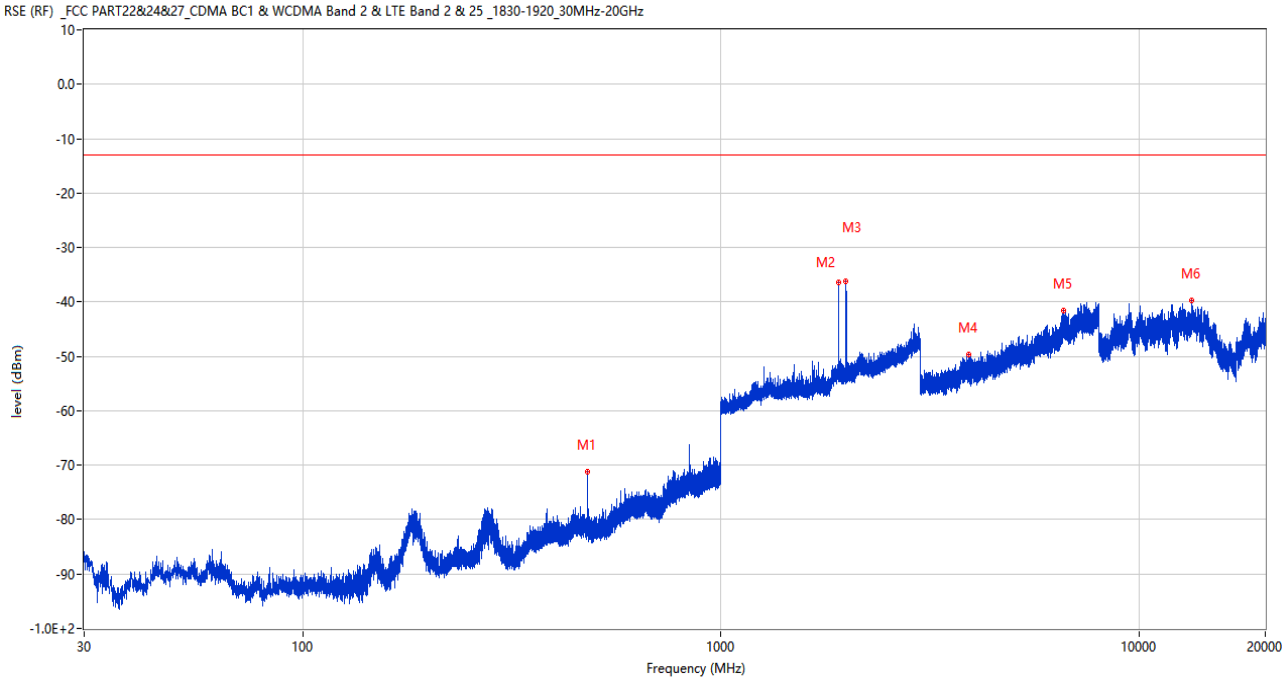


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
698.330	-31.63	1.07	-13.0	18.63	347.00	Vertical	Horizontal	N/A
1397.900	-53.46	-5.51	-13.0	40.46	43.00	Vertical	Horizontal	Pass
2108.700	-52.63	-2.41	-13.0	39.63	349.00	Vertical	Horizontal	Pass
2930.100	-49.61	1.42	-13.0	36.61	123.00	Vertical	Horizontal	Pass
7263.500	-40.75	14.63	-13.0	27.75	252.00	Vertical	Horizontal	Pass
9429.100	-40.30	13.61	-13.0	27.30	348.00	Vertical	Horizontal	Pass

2. NB-IoT

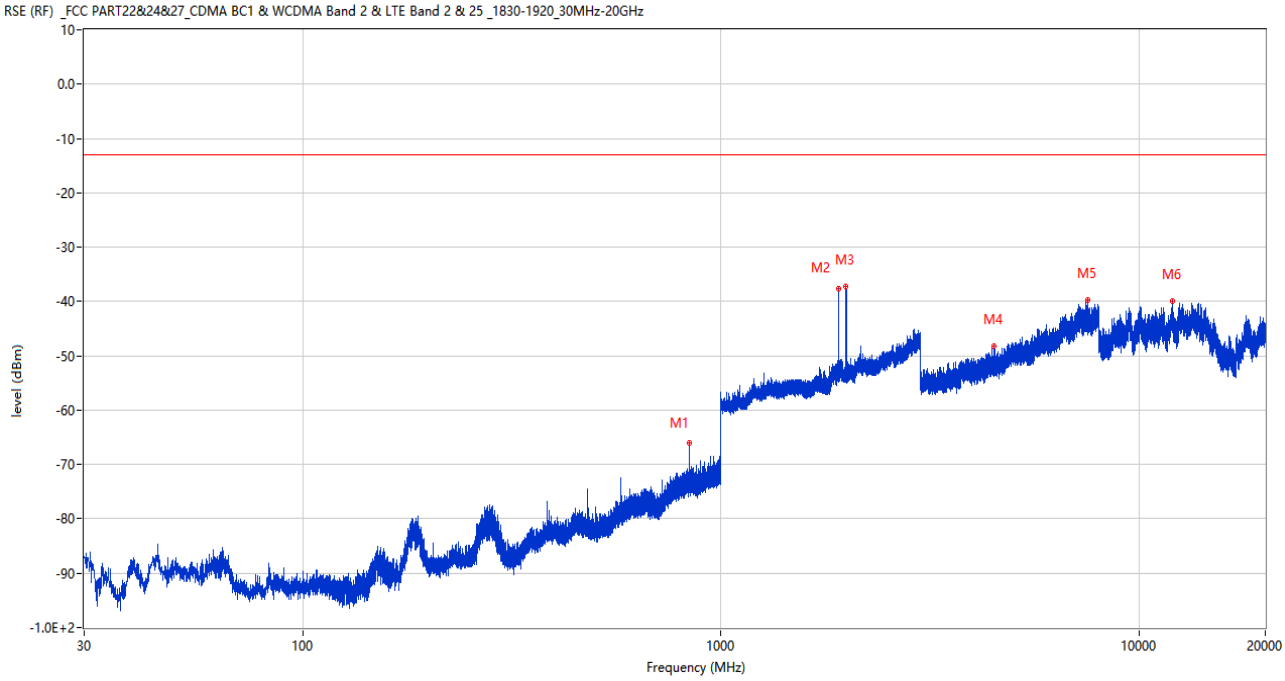
2.1 NB-IoT Band 2

Band:NB-Iot LTE B2 Channel:HIGH



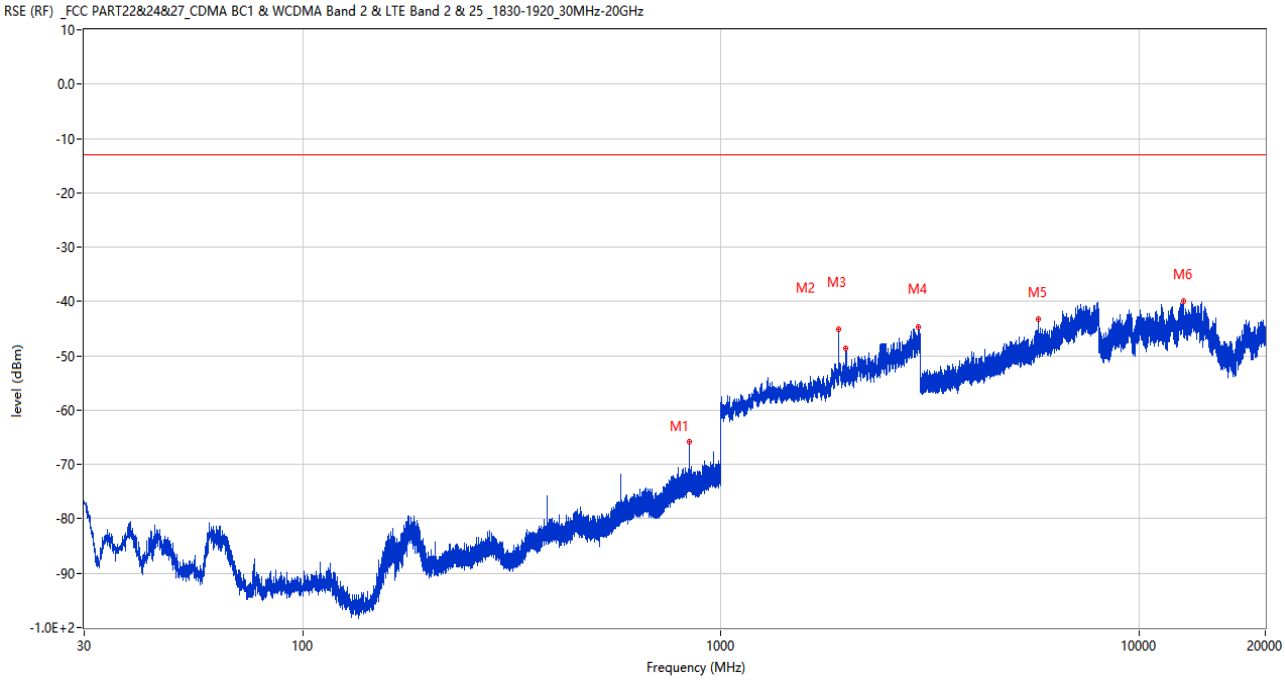
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
479.983	-71.31	-9.58	-13.0	58.31	201.00	Horizontal	Horizontal	Pass
1910.600	-36.50	1.96	-13.0	23.50	295.00	Horizontal	Horizontal	N/A
1990.500	-36.25	0.92	-13.0	23.25	248.00	Horizontal	Horizontal	N/A
3906.250	-49.66	7.09	-13.0	36.66	4.00	Horizontal	Horizontal	Pass
6573.000	-41.66	13.04	-13.0	28.66	83.00	Horizontal	Horizontal	Pass
13319.125	-39.72	15.73	-13.0	26.72	360.00	Horizontal	Horizontal	Pass

Band:NB-Iot LTE B2 Channel:HIGH



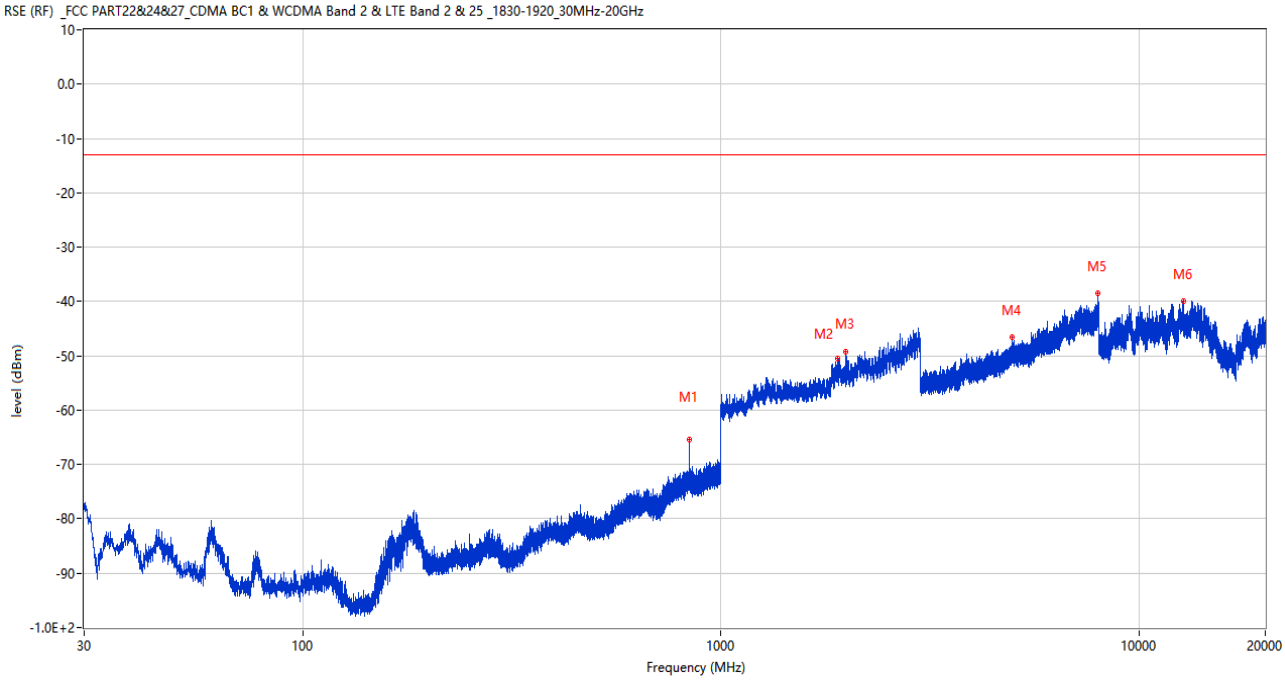
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-66.10	-0.14	-13.0	53.10	252.00	Horizontal	Vertical	Pass
1910.500	-37.62	1.96	-13.0	24.62	191.00	Horizontal	Vertical	N/A
1990.700	-37.27	0.90	-13.0	24.27	255.00	Horizontal	Vertical	N/A
4495.250	-48.18	7.32	-13.0	35.18	19.00	Horizontal	Vertical	Pass
7538.250	-39.81	13.23	-13.0	26.81	325.00	Horizontal	Vertical	Pass
11990.000	-40.00	14.02	-13.0	27.00	3.00	Horizontal	Vertical	Pass

Band:NB-Iot LTE B2 Channel:HIGH



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-65.84	-0.14	-13.0	52.84	136.00	Vertical	Vertical	Pass
1910.600	-45.14	1.96	-13.0	32.14	308.00	Vertical	Vertical	N/A
1990.800	-48.64	0.89	-13.0	35.64	160.00	Vertical	Vertical	N/A
2959.400	-44.61	9.67	-13.0	31.61	1.00	Vertical	Vertical	Pass
5729.750	-43.25	9.75	-13.0	30.25	194.00	Vertical	Vertical	Pass
12725.063	-40.02	14.83	-13.0	27.02	19.00	Vertical	Vertical	Pass

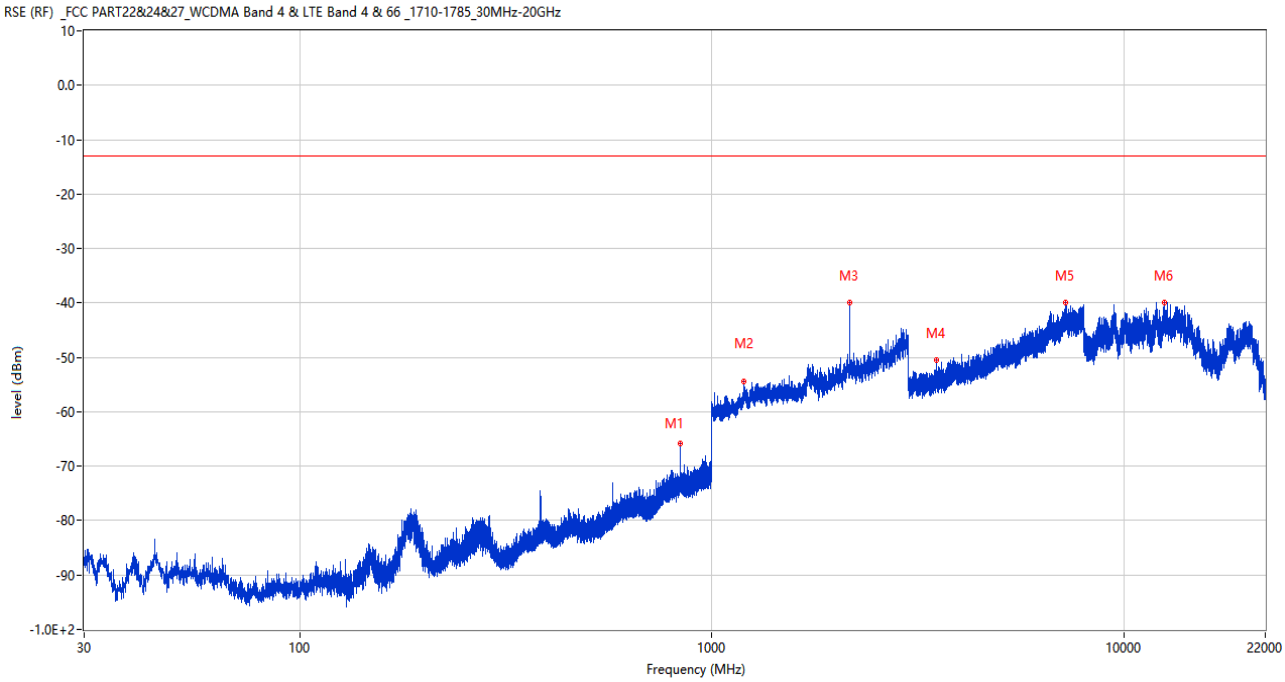
Band:NB-Iot LTE B2 Channel:HIGH



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-65.31	-0.14	-13.0	52.31	291.00	Vertical	Horizontal	Pass
1901.700	-50.46	1.93	-13.0	37.46	242.00	Vertical	Horizontal	Pass
1990.400	-49.15	0.93	-13.0	36.15	198.00	Vertical	Horizontal	N/A
4973.500	-46.60	9.33	-13.0	33.60	271.00	Vertical	Horizontal	Pass
7935.500	-38.46	14.83	-13.0	25.46	328.00	Vertical	Horizontal	Pass
12741.213	-40.02	14.80	-13.0	27.02	124.00	Vertical	Horizontal	Pass

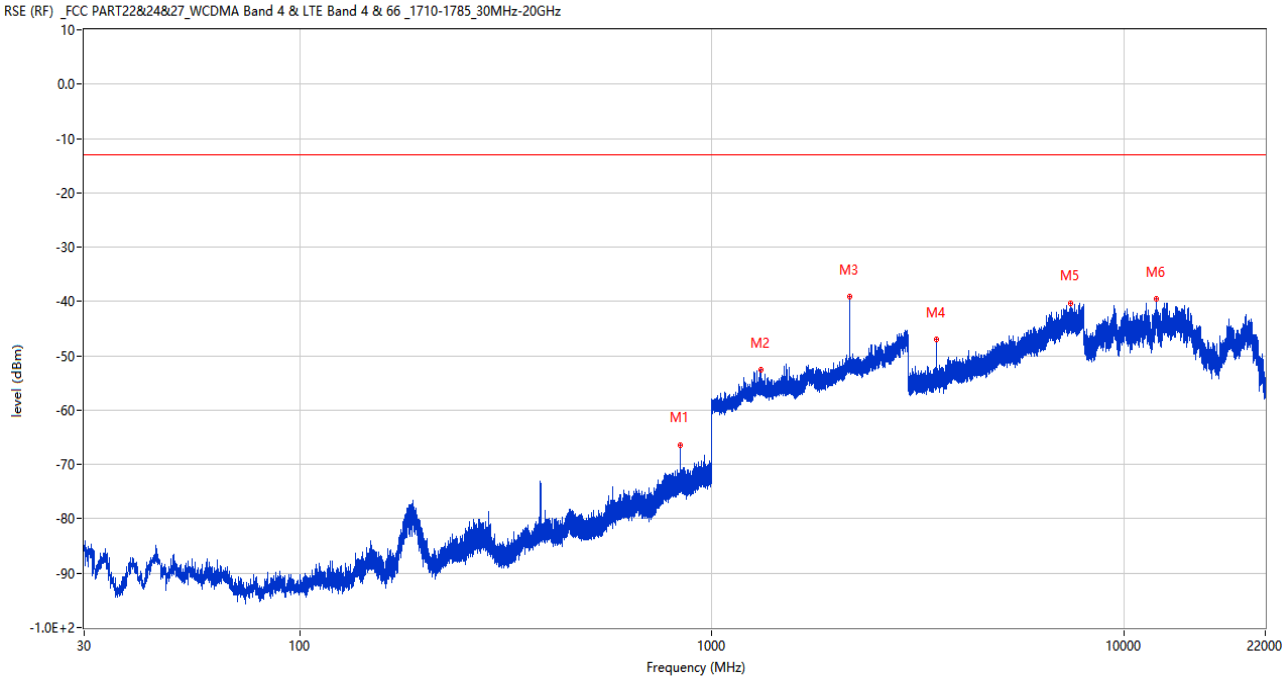
2.2 NB-IoT Band 4

Band:NB-Iot LTE B4 Channel:HIGH



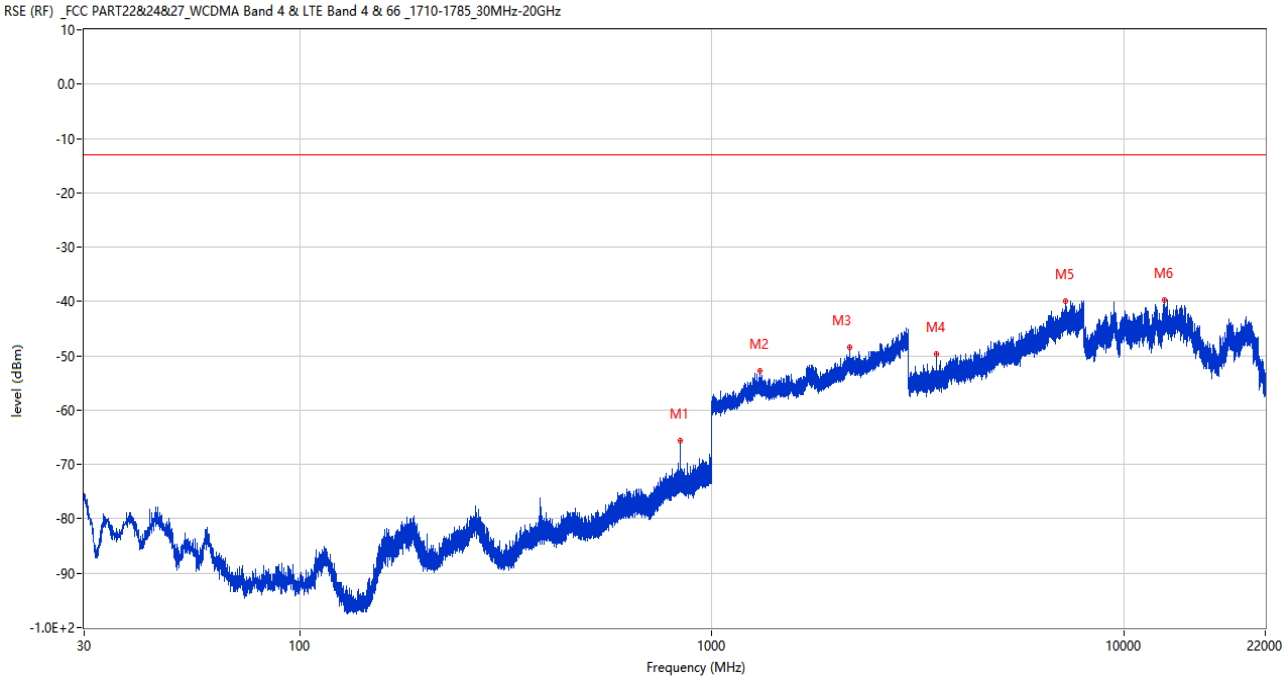
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-65.79	-0.14	-13.0	52.79	217.00	Horizontal	Horizontal	Pass
1197.700	-54.48	-1.25	-13.0	41.48	68.00	Horizontal	Horizontal	Pass
2155.600	-39.99	3.00	-13.0	26.99	252.00	Horizontal	Horizontal	N/A
3510.250	-50.44	4.96	-13.0	37.44	79.00	Horizontal	Horizontal	Pass
7226.750	-39.97	14.26	-13.0	26.97	347.00	Horizontal	Horizontal	Pass
12498.962	-39.92	14.61	-13.0	26.92	174.00	Horizontal	Horizontal	Pass

Band:NB-Iot LTE B4 Channel:HIGH



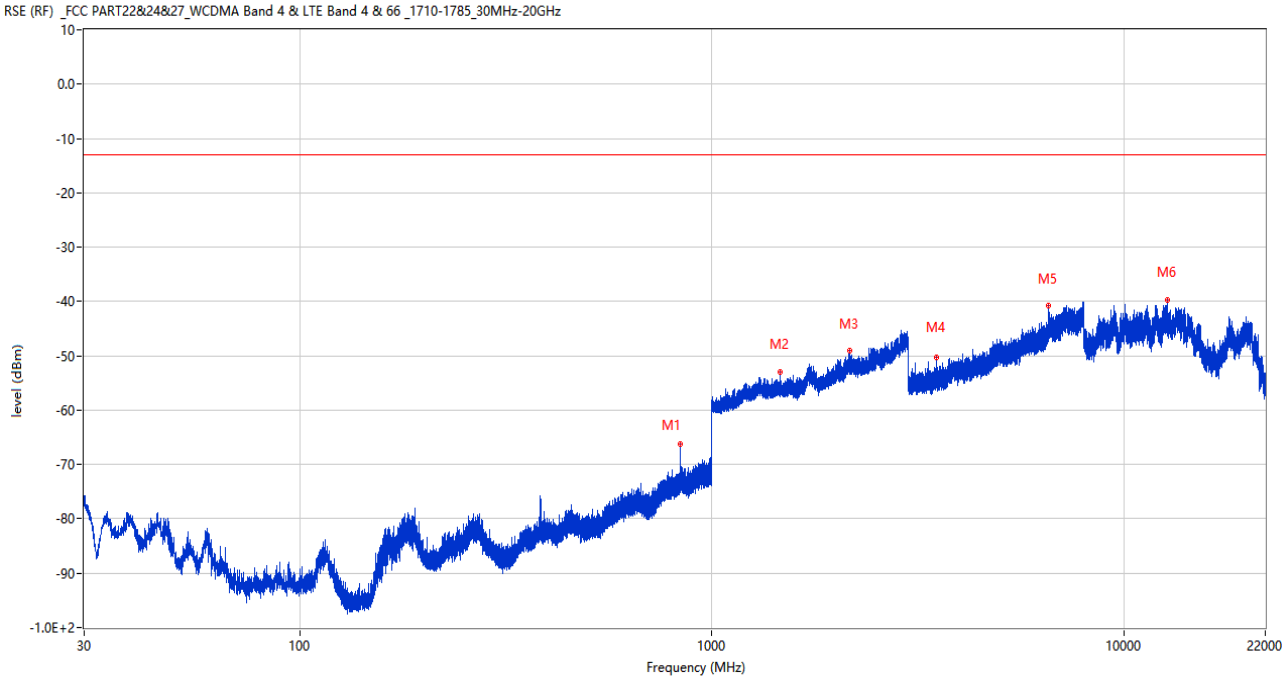
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-66.34	-0.14	-13.0	53.34	41.00	Horizontal	Vertical	Pass
1313.800	-52.64	-0.95	-13.0	39.64	248.00	Horizontal	Vertical	Pass
2155.400	-39.22	3.01	-13.0	26.22	139.00	Horizontal	Vertical	N/A
3510.250	-46.96	4.96	-13.0	33.96	15.00	Horizontal	Vertical	Pass
7405.500	-40.25	14.13	-13.0	27.25	319.00	Horizontal	Vertical	Pass
11983.350	-39.51	14.02	-13.0	26.51	360.00	Horizontal	Vertical	Pass

Band:NB-Iot LTE B4 Channel:HIGH



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-65.56	-0.14	-13.0	52.56	48.00	Vertical	Vertical	Pass
1306.900	-52.73	-0.90	-13.0	39.73	70.00	Vertical	Vertical	Pass
2155.600	-48.40	3.00	-13.0	35.40	332.00	Vertical	Vertical	N/A
3510.250	-49.76	4.96	-13.0	36.76	50.00	Vertical	Vertical	Pass
7201.250	-39.91	14.30	-13.0	26.91	227.00	Vertical	Vertical	Pass
12489.700	-39.80	14.48	-13.0	26.80	3.00	Vertical	Vertical	Pass

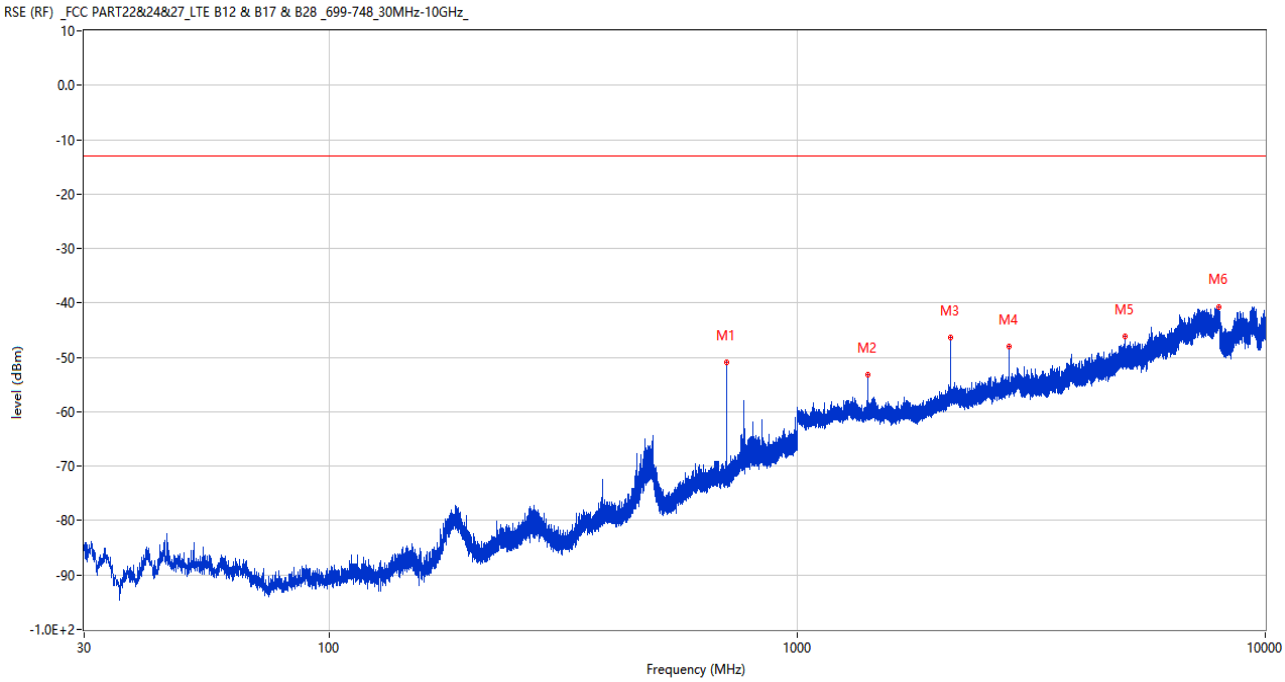
Band:NB-Iot LTE B4 Channel:HIGH



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-66.31	-0.14	-13.0	53.31	170.00	Vertical	Horizontal	Pass
1464.500	-52.88	-1.38	-13.0	39.88	238.00	Vertical	Horizontal	Pass
2155.400	-49.11	3.01	-13.0	36.11	308.00	Vertical	Horizontal	N/A
3510.000	-50.36	4.96	-13.0	37.36	27.00	Vertical	Horizontal	Pass
6570.000	-40.78	12.98	-13.0	27.78	116.00	Vertical	Horizontal	Pass
12747.388	-39.63	14.79	-13.0	26.63	283.00	Vertical	Horizontal	Pass

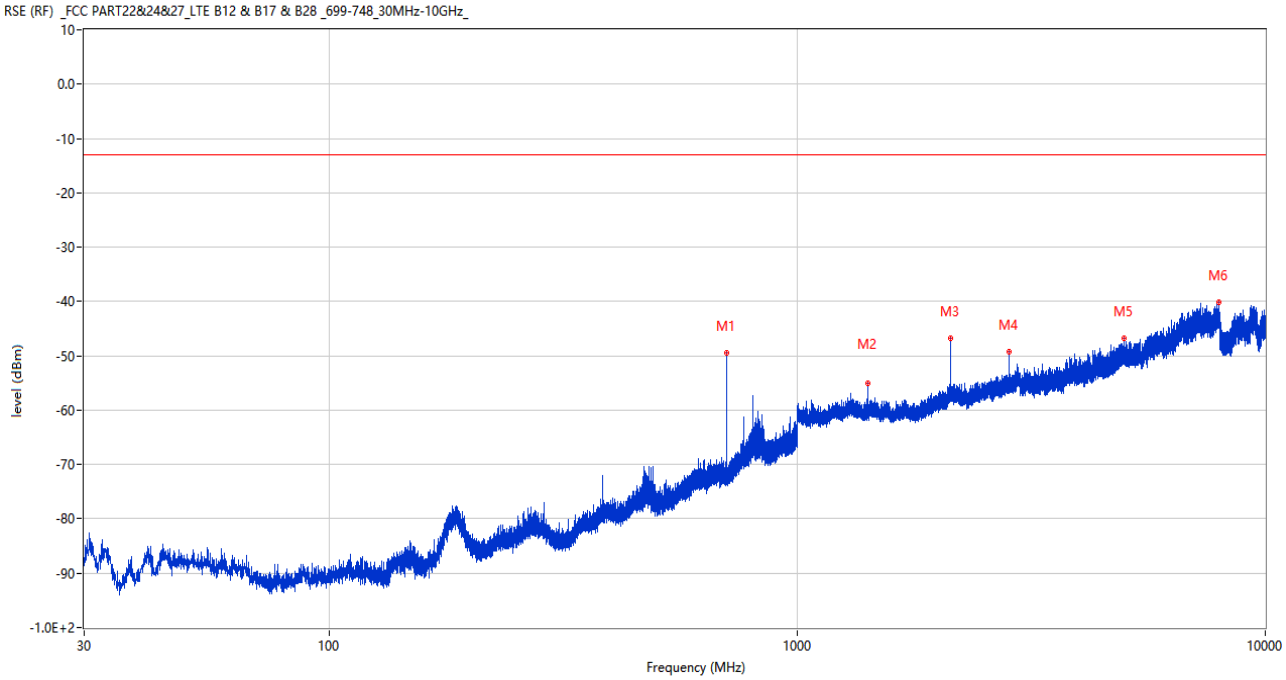
2.3 NB-IoT Band 12

Band:NB-Iot LTE B12 Channel:MID



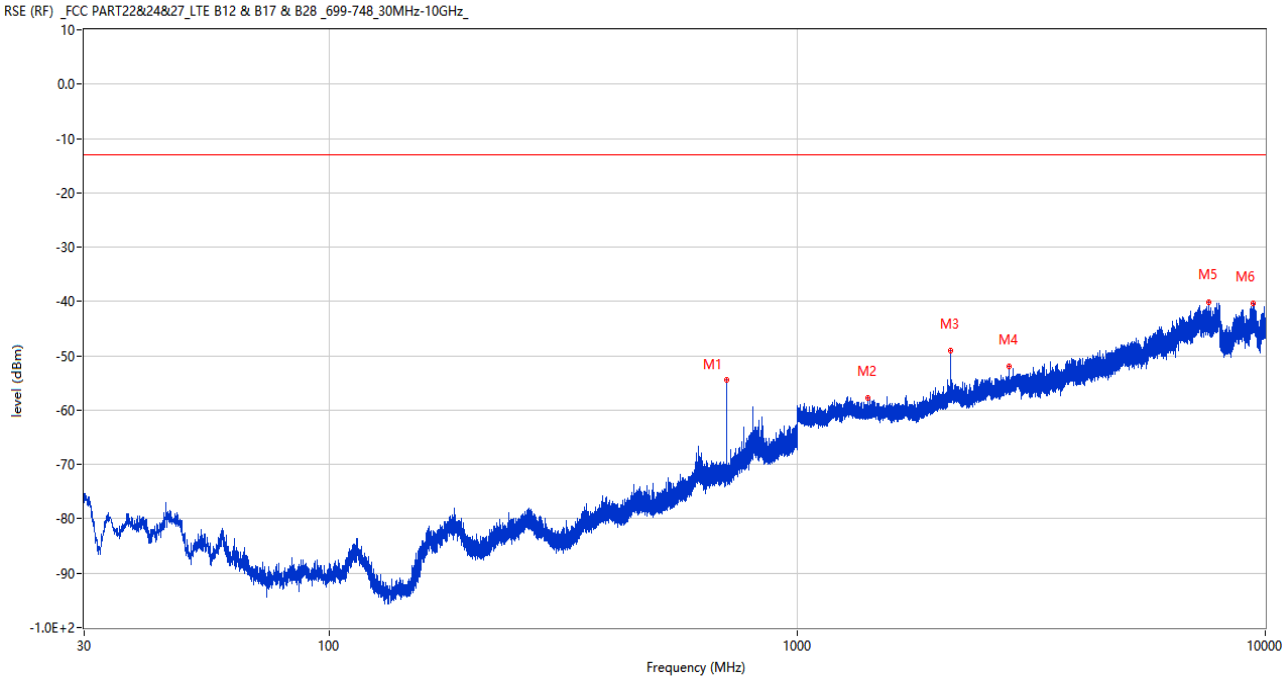
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
707.448	-50.88	1.11	-13.0	37.88	282.00	Horizontal	Horizontal	N/A
1415.600	-54.21	-5.45	-13.0	41.21	0.00	Horizontal	Horizontal	Pass
2123.100	-46.32	-2.44	-13.0	33.32	50.00	Horizontal	Horizontal	Pass
2830.400	-48.02	1.31	-13.0	35.02	30.00	Horizontal	Horizontal	Pass
5018.000	-46.10	9.04	-13.0	33.10	70.00	Horizontal	Horizontal	Pass
7946.500	-40.66	15.10	-13.0	27.66	107.00	Horizontal	Horizontal	Pass

Band:NB-Iot LTE B12 Channel:MID



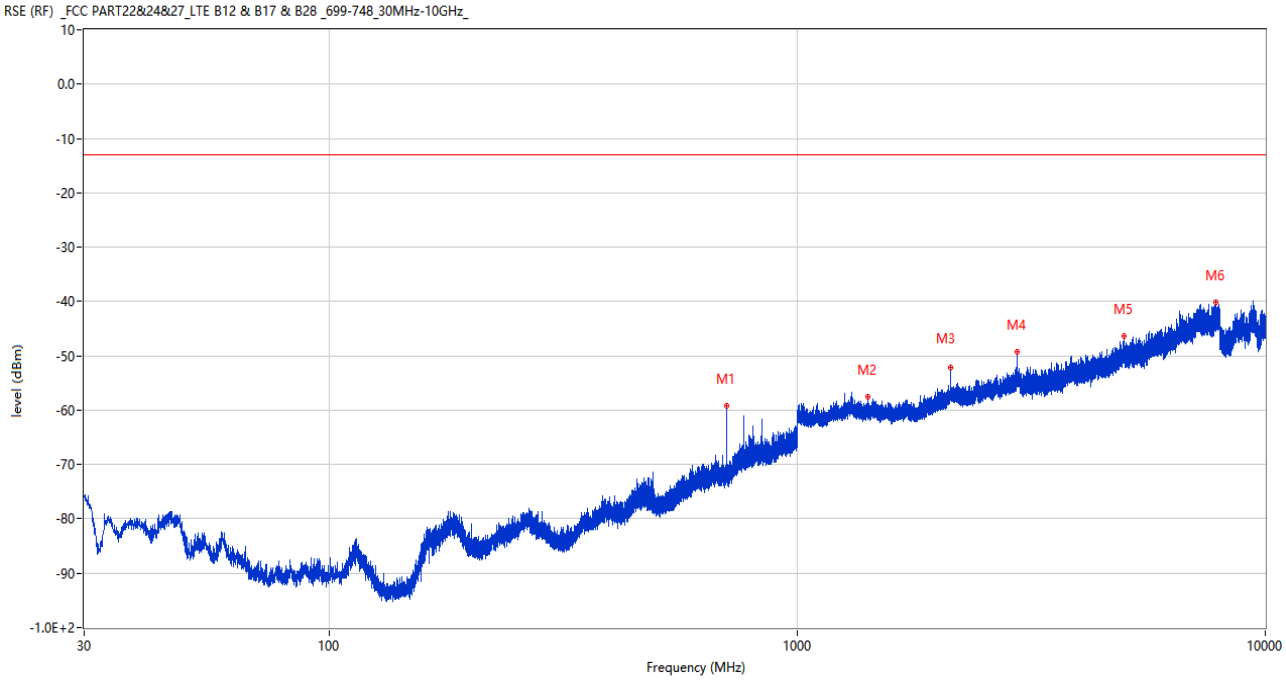
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
707.448	-49.55	1.11	-13.0	36.55	204.00	Horizontal	Vertical	N/A
1415.400	-55.02	-5.48	-13.0	42.02	243.00	Horizontal	Vertical	Pass
2123.400	-46.72	-2.44	-13.0	33.72	98.00	Horizontal	Vertical	Pass
2830.600	-49.35	1.33	-13.0	36.35	277.00	Horizontal	Vertical	Pass
4988.500	-46.84	9.16	-13.0	33.84	14.00	Horizontal	Vertical	Pass
7946.250	-40.17	15.13	-13.0	27.17	268.00	Horizontal	Vertical	Pass

Band:NB-Iot LTE B12 Channel:MID



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
707.399	-54.33	1.11	-13.0	41.33	51.00	Vertical	Vertical	N/A
1415.600	-57.80	-5.45	-13.0	44.80	76.00	Vertical	Vertical	Pass
2123.100	-49.07	-2.44	-13.0	36.07	35.00	Vertical	Vertical	Pass
2830.500	-51.95	1.33	-13.0	38.95	42.00	Vertical	Vertical	Pass
7581.500	-40.19	14.32	-13.0	27.19	158.00	Vertical	Vertical	Pass
9433.099	-40.33	13.64	-13.0	27.33	1.00	Vertical	Vertical	Pass

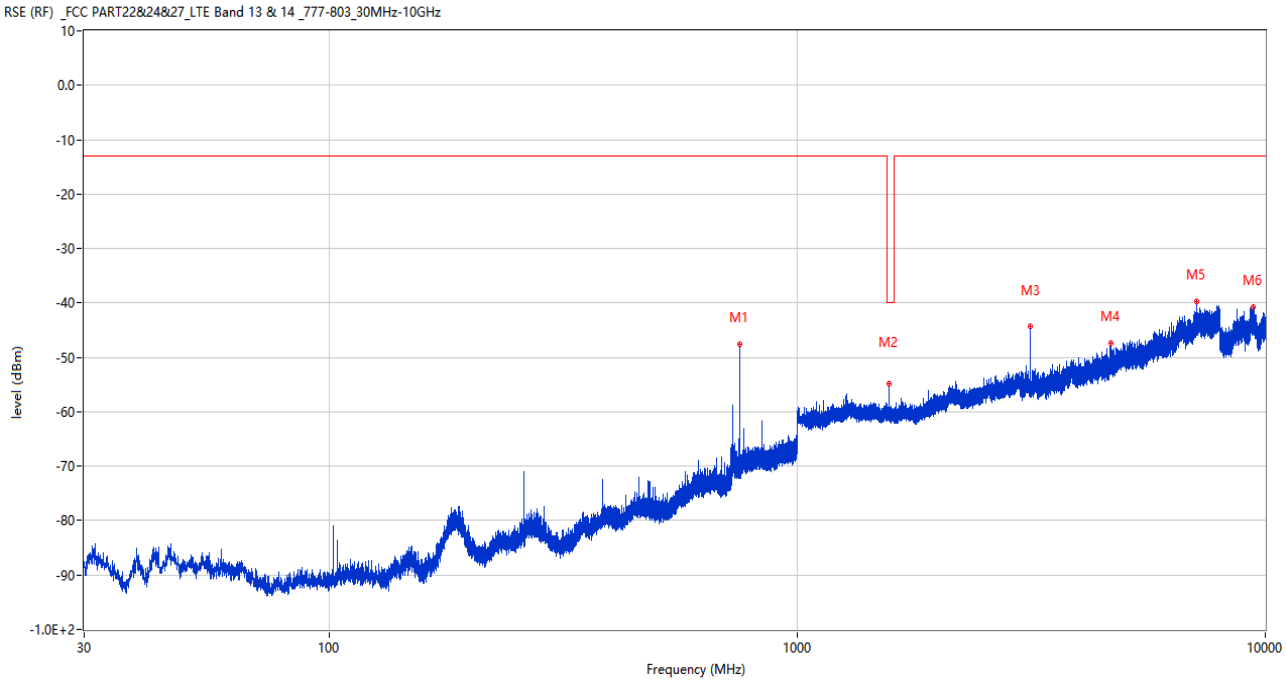
Band:NB-Iot LTE B12 Channel:MID



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
707.448	-59.23	1.11	-13.0	46.23	55.00	Vertical	Horizontal	N/A
1415.600	-57.63	-5.45	-13.0	44.63	194.00	Vertical	Horizontal	Pass
2123.100	-52.10	-2.44	-13.0	39.10	56.00	Vertical	Horizontal	Pass
2950.400	-49.21	2.15	-13.0	36.21	49.00	Vertical	Horizontal	Pass
4998.750	-46.44	9.10	-13.0	33.44	56.00	Vertical	Horizontal	Pass
7834.250	-40.14	14.70	-13.0	27.14	309.00	Vertical	Horizontal	Pass

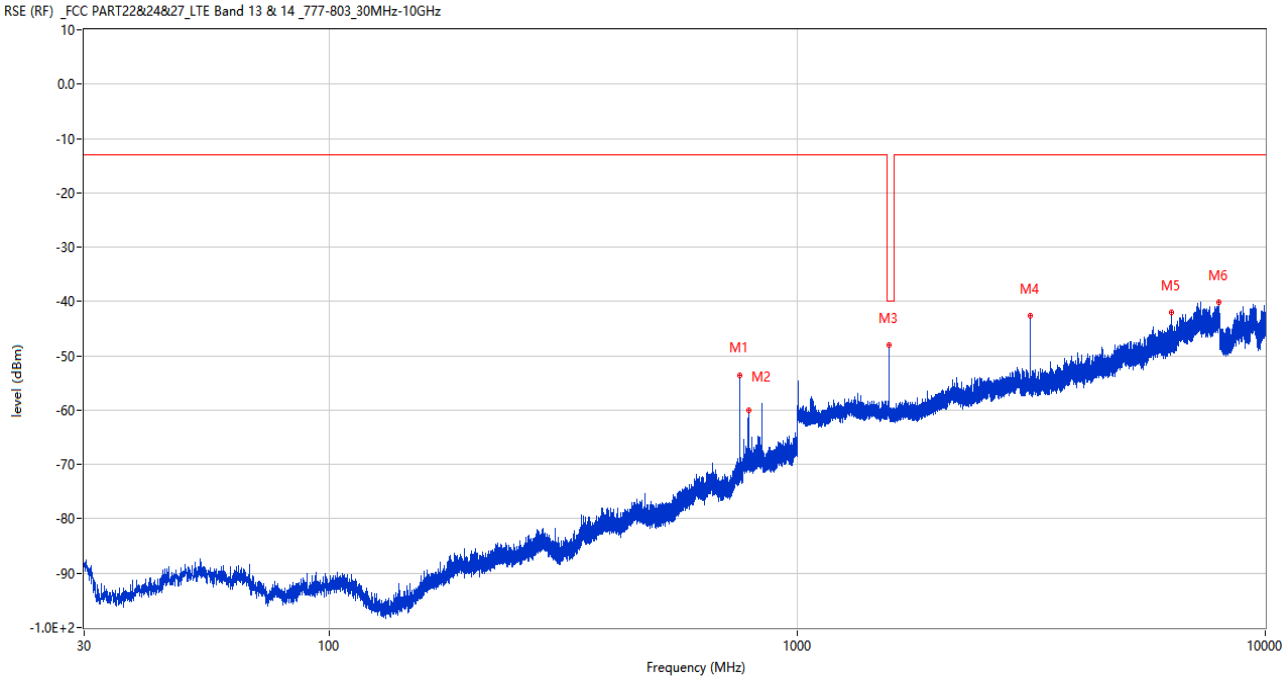
2.4 NB-IoT Band 13

Band:NB-Iot LTE B13 Channel:HIGH



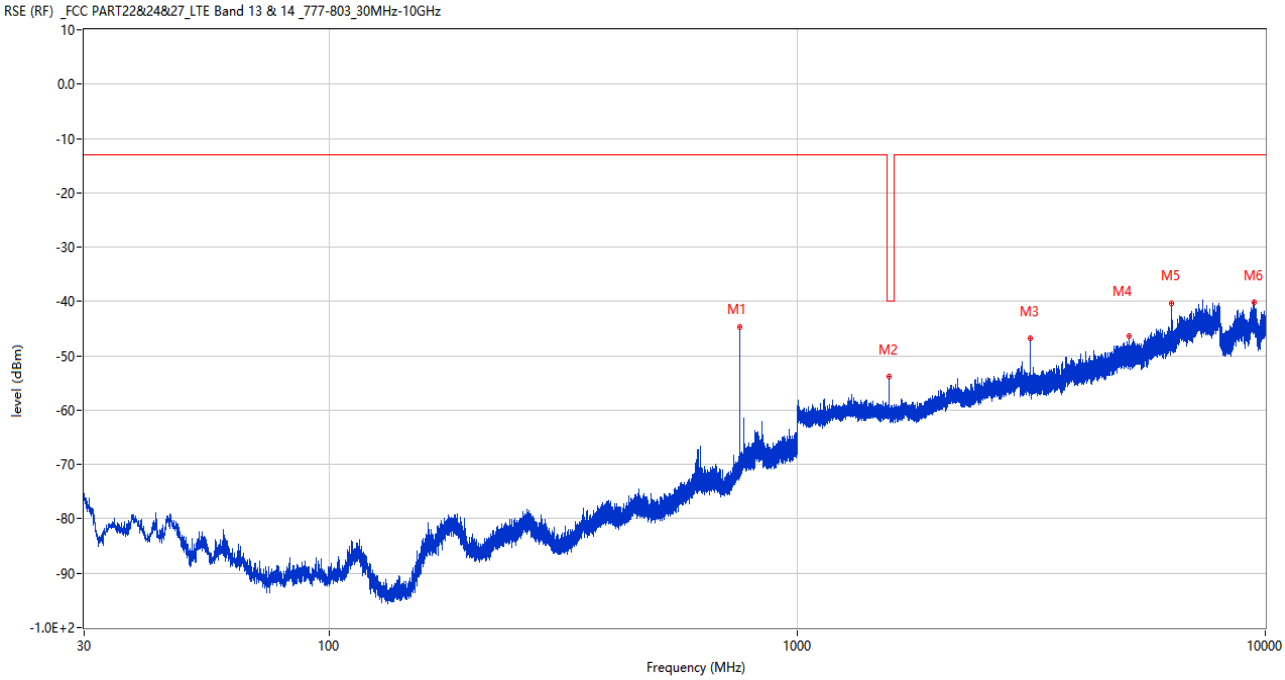
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
755.706	-47.57	1.66	-13.0	34.57	69.00	Horizontal	Horizontal	N/A
1574.300	-54.87	-5.99	-40.0	14.87	102.00	Horizontal	Horizontal	Pass
3147.750	-44.25	3.91	-13.0	31.25	138.00	Horizontal	Horizontal	Pass
4685.500	-47.42	7.30	-13.0	34.42	214.00	Horizontal	Horizontal	Pass
7141.500	-39.76	13.76	-13.0	26.76	117.00	Horizontal	Horizontal	Pass
9433.500	-40.70	13.64	-13.0	27.70	1.00	Horizontal	Horizontal	Pass

Band:NB-Iot LTE B13 Channel:HIGH



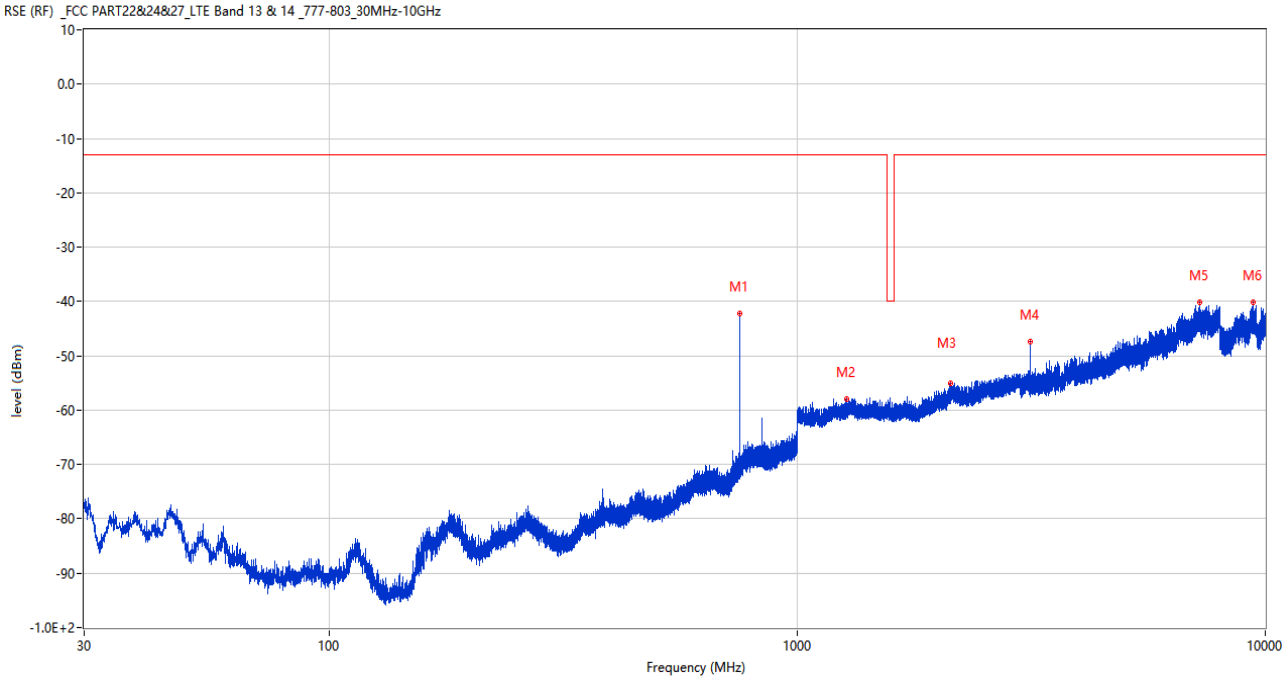
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
755.754	-53.59	1.66	-13.0	40.59	70.00	Horizontal	Vertical	N/A
786.794	-60.05	3.64	-13.0	47.05	157.00	Horizontal	Vertical	N/A
1574.400	-48.00	-5.97	-40.0	8.00	98.00	Horizontal	Vertical	Pass
3147.750	-42.56	3.91	-13.0	29.56	97.00	Horizontal	Vertical	Pass
6294.250	-42.03	10.98	-13.0	29.03	155.00	Horizontal	Vertical	Pass
7945.750	-40.10	15.18	-13.0	27.10	328.00	Horizontal	Vertical	Pass

Band:NB-Iot LTE B13 Channel:HIGH



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
755.706	-44.71	1.66	-13.0	31.71	339.00	Vertical	Vertical	N/A
1574.400	-53.83	-5.97	-40.0	13.83	139.00	Vertical	Vertical	Pass
3147.500	-46.79	3.88	-13.0	33.79	36.00	Vertical	Vertical	Pass
5124.500	-46.30	8.79	-13.0	33.30	36.00	Vertical	Vertical	Pass
6295.000	-40.25	10.97	-13.0	27.25	139.00	Vertical	Vertical	Pass
9447.000	-40.17	13.76	-13.0	27.17	1.00	Vertical	Vertical	Pass

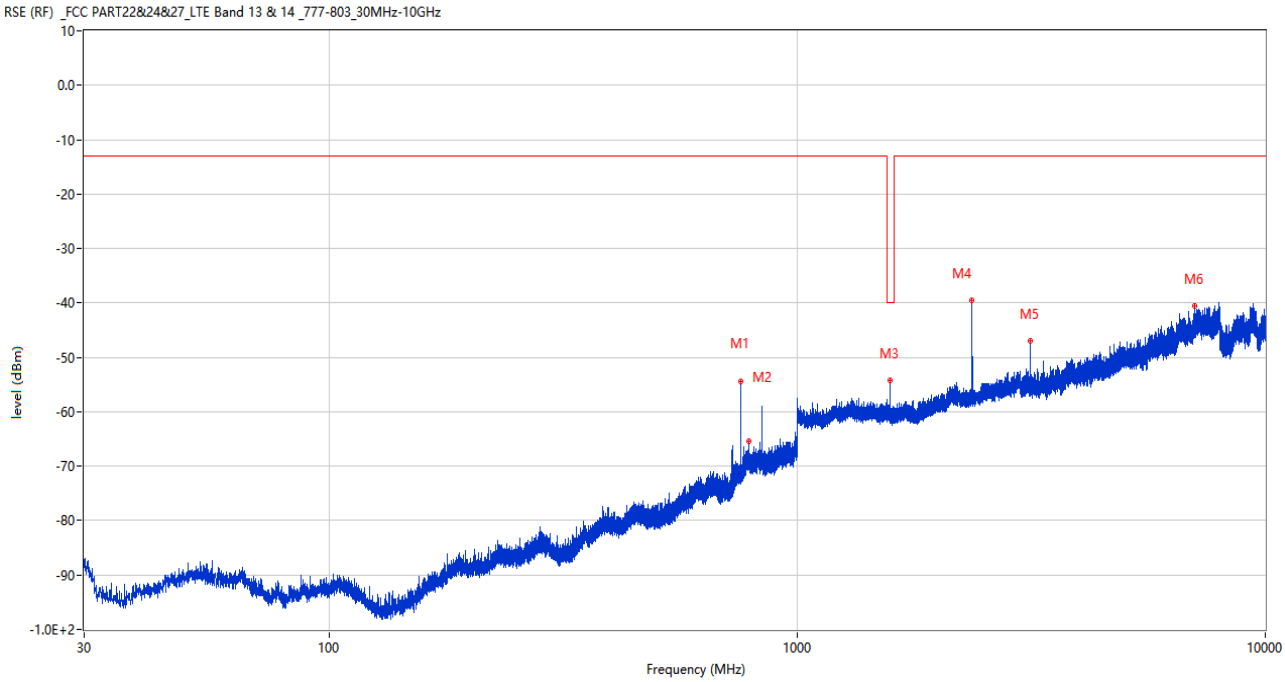
Band:NB-Iot LTE B13 Channel:HIGH



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
755.706	-42.15	1.66	-13.0	29.15	0.00	Vertical	Horizontal	N/A
1277.200	-57.97	-4.99	-13.0	44.97	274.00	Vertical	Horizontal	Pass
2123.100	-55.12	-2.44	-13.0	42.12	343.00	Vertical	Horizontal	Pass
3147.500	-47.35	3.88	-13.0	34.35	19.00	Vertical	Horizontal	Pass
7241.000	-40.21	14.42	-13.0	27.21	270.00	Vertical	Horizontal	Pass
9445.000	-40.22	13.74	-13.0	27.22	343.00	Vertical	Horizontal	Pass

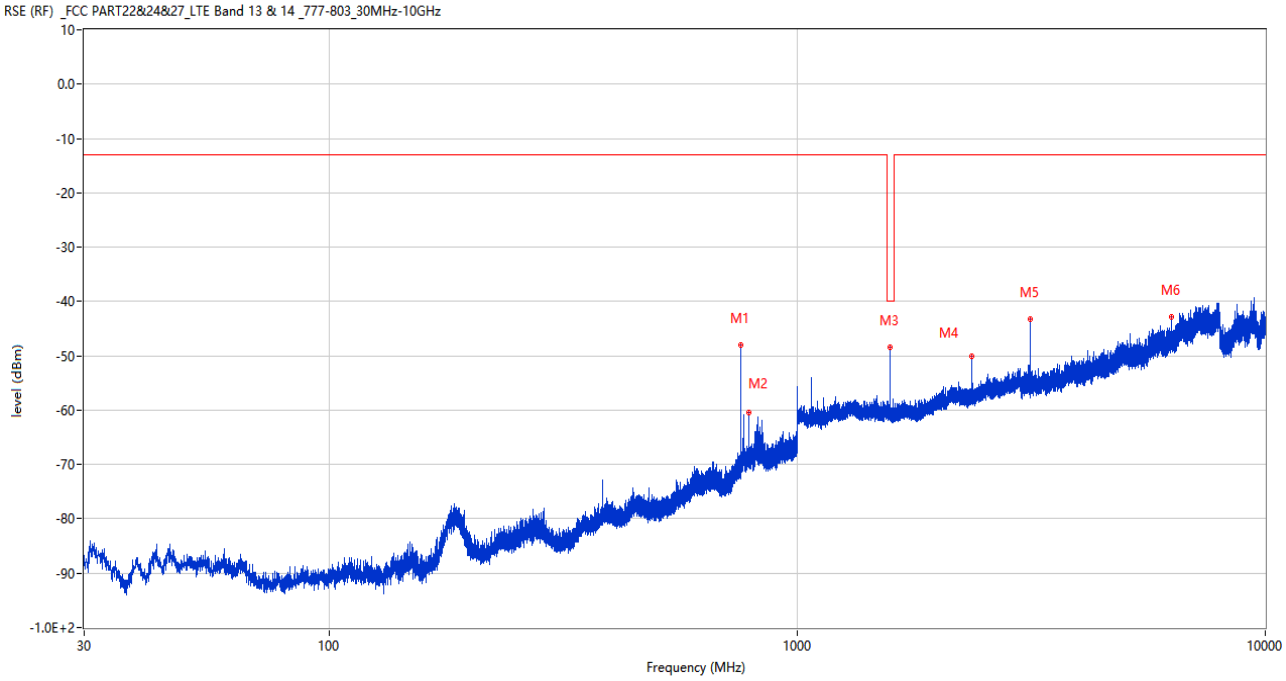
2.5 NB-IoT Band 14

Band:NB-Iot LTE B14 Channel:LOW



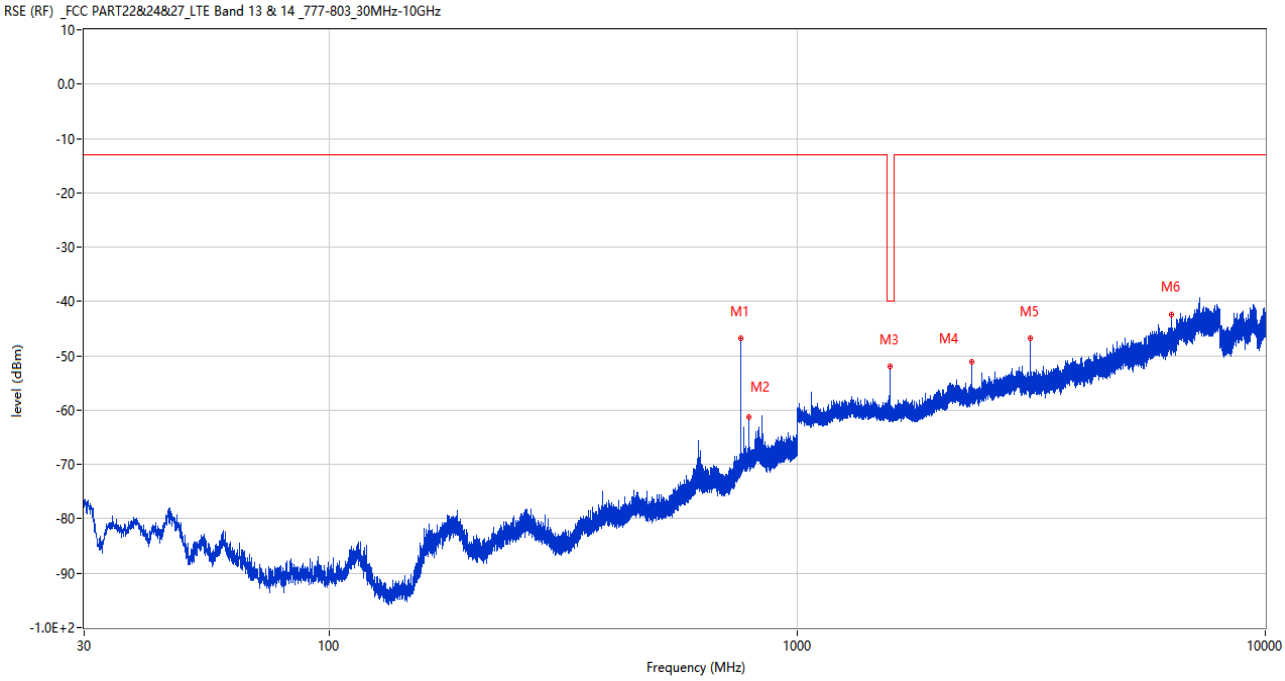
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
758.227	-54.35	1.87	-13.0	41.35	60.00	Horizontal	Horizontal	N/A
788.249	-65.32	3.68	-13.0	52.32	141.00	Horizontal	Horizontal	N/A
1577.400	-54.27	-5.81	-40.0	14.27	108.00	Horizontal	Horizontal	Pass
2365.600	-39.53	-2.13	-13.0	26.53	36.00	Horizontal	Horizontal	Pass
3153.750	-46.98	3.76	-13.0	33.98	16.00	Horizontal	Horizontal	Pass
7050.000	-40.61	13.35	-13.0	27.61	85.00	Horizontal	Horizontal	Pass

Band:NB-Iot LTE B14 Channel:LOW



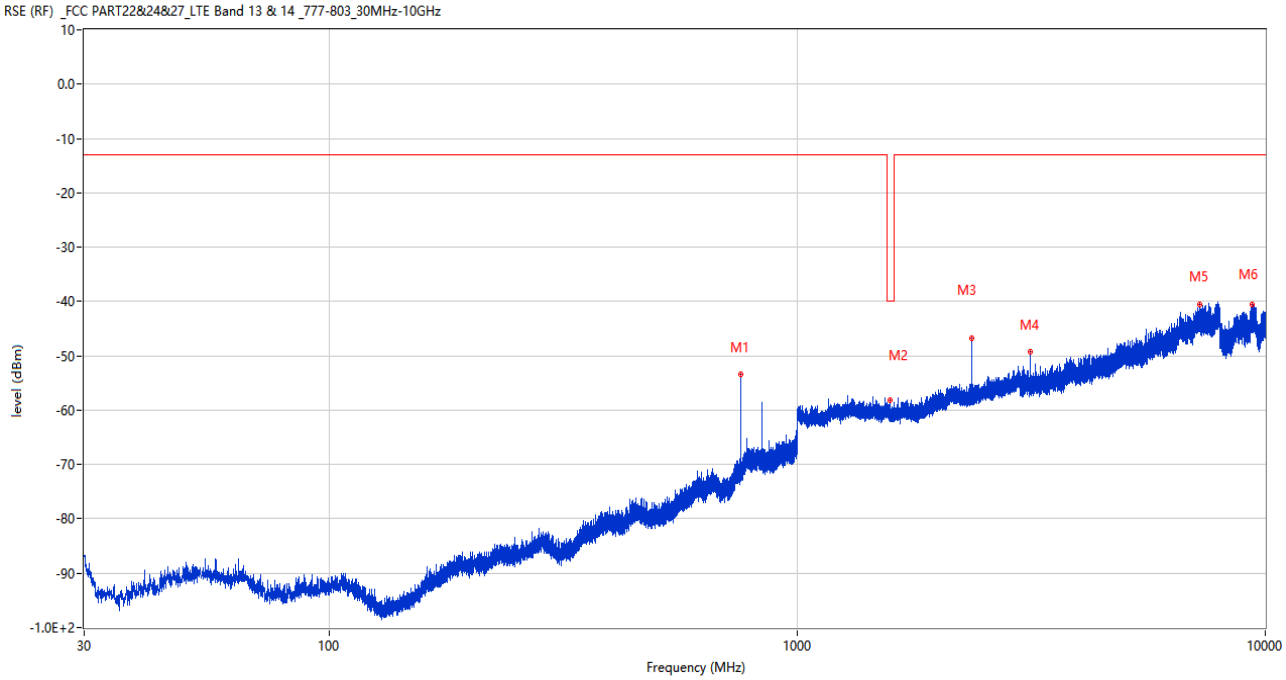
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
758.227	-47.96	1.87	-13.0	34.96	102.00	Horizontal	Vertical	N/A
788.297	-60.37	3.68	-13.0	47.37	154.00	Horizontal	Vertical	N/A
1577.400	-48.50	-5.81	-40.0	8.50	102.00	Horizontal	Vertical	Pass
2365.700	-50.13	-2.13	-13.0	37.13	34.00	Horizontal	Vertical	Pass
3153.500	-43.34	3.76	-13.0	30.34	94.00	Horizontal	Vertical	Pass
6306.500	-42.81	11.31	-13.0	29.81	115.00	Horizontal	Vertical	Pass

Band:NB-Iot LTE B14 Channel:LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
758.130	-46.84	1.86	-13.0	33.84	175.00	Vertical	Vertical	N/A
788.297	-61.35	3.68	-13.0	48.35	78.00	Vertical	Vertical	N/A
1577.600	-51.97	-5.84	-40.0	11.97	150.00	Vertical	Vertical	Pass
2365.500	-51.10	-2.12	-13.0	38.10	60.00	Vertical	Vertical	Pass
3153.750	-46.86	3.76	-13.0	33.86	20.00	Vertical	Vertical	Pass
6306.750	-42.33	11.38	-13.0	29.33	135.00	Vertical	Vertical	Pass

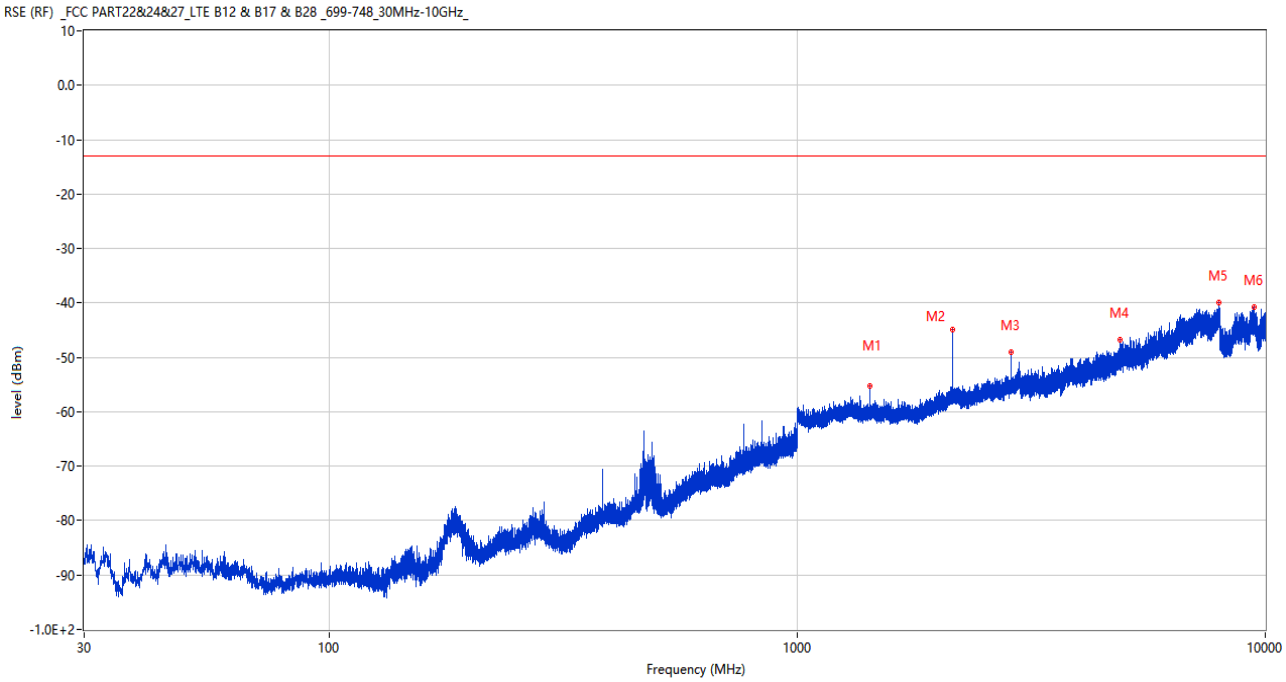
Band:NB-Iot LTE B14 Channel:LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
758.179	-53.40	1.86	-13.0	40.40	262.00	Vertical	Horizontal	N/A
1577.200	-58.19	-5.78	-40.0	18.19	360.00	Vertical	Horizontal	Pass
2365.600	-46.79	-2.13	-13.0	33.79	44.00	Vertical	Horizontal	Pass
3153.750	-49.18	3.76	-13.0	36.18	19.00	Vertical	Horizontal	Pass
7249.000	-40.46	14.62	-13.0	27.46	328.00	Vertical	Horizontal	Pass
9359.200	-40.58	13.81	-13.0	27.58	182.00	Vertical	Horizontal	Pass

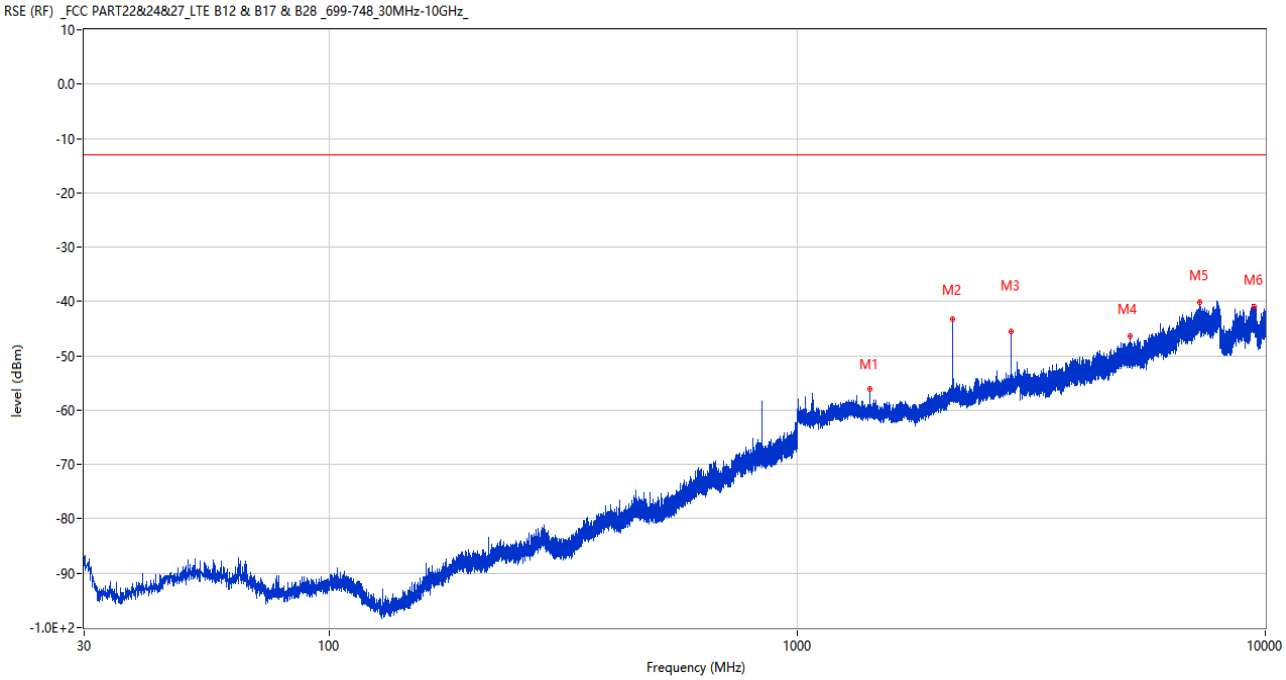
2.6 NB-IoT Band 17

Band:NB-Iot LTE B17 Channel:HIGH



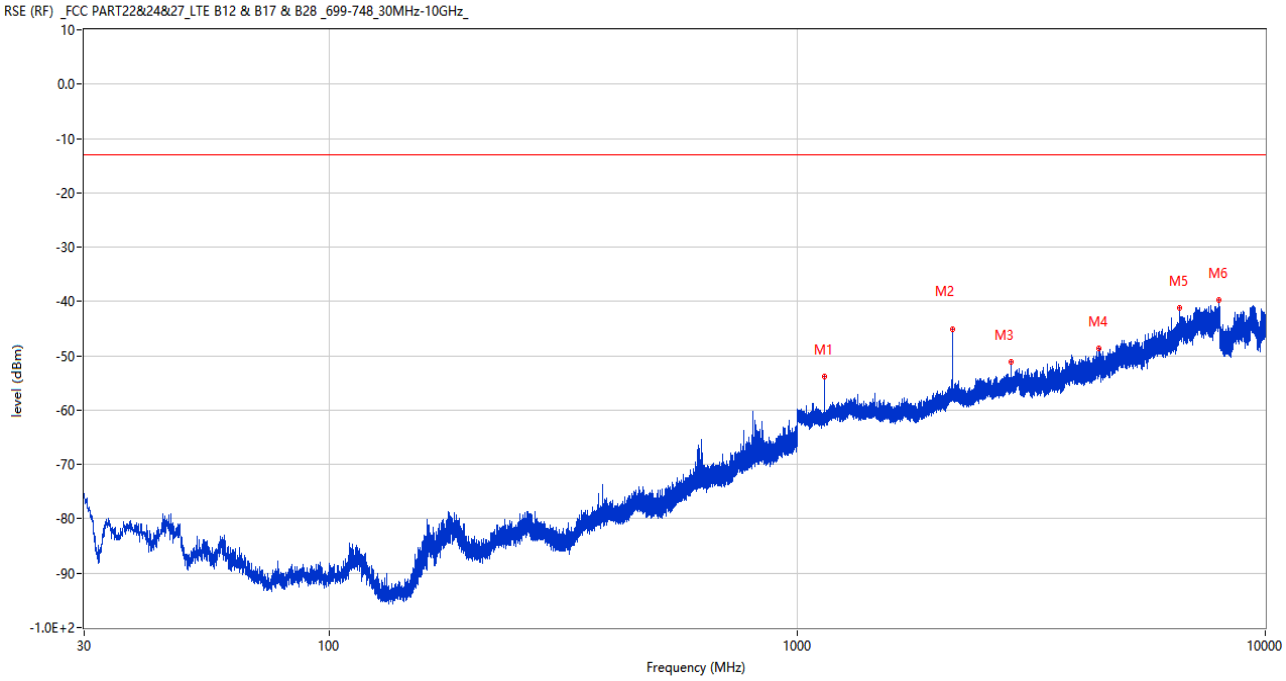
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1432.100	-55.16	-5.25	-13.0	42.16	50.00	Horizontal	Horizontal	Pass
2148.200	-44.88	-1.88	-13.0	31.88	201.00	Horizontal	Horizontal	Pass
2864.000	-49.03	0.72	-13.0	36.03	267.00	Horizontal	Horizontal	Pass
4884.000	-46.68	8.23	-13.0	33.68	360.00	Horizontal	Horizontal	Pass
7948.750	-39.87	15.09	-13.0	26.87	173.00	Horizontal	Horizontal	Pass
9462.000	-40.68	13.53	-13.0	27.68	162.00	Horizontal	Horizontal	Pass

Band:NB-Iot LTE B17 Channel:HIGH



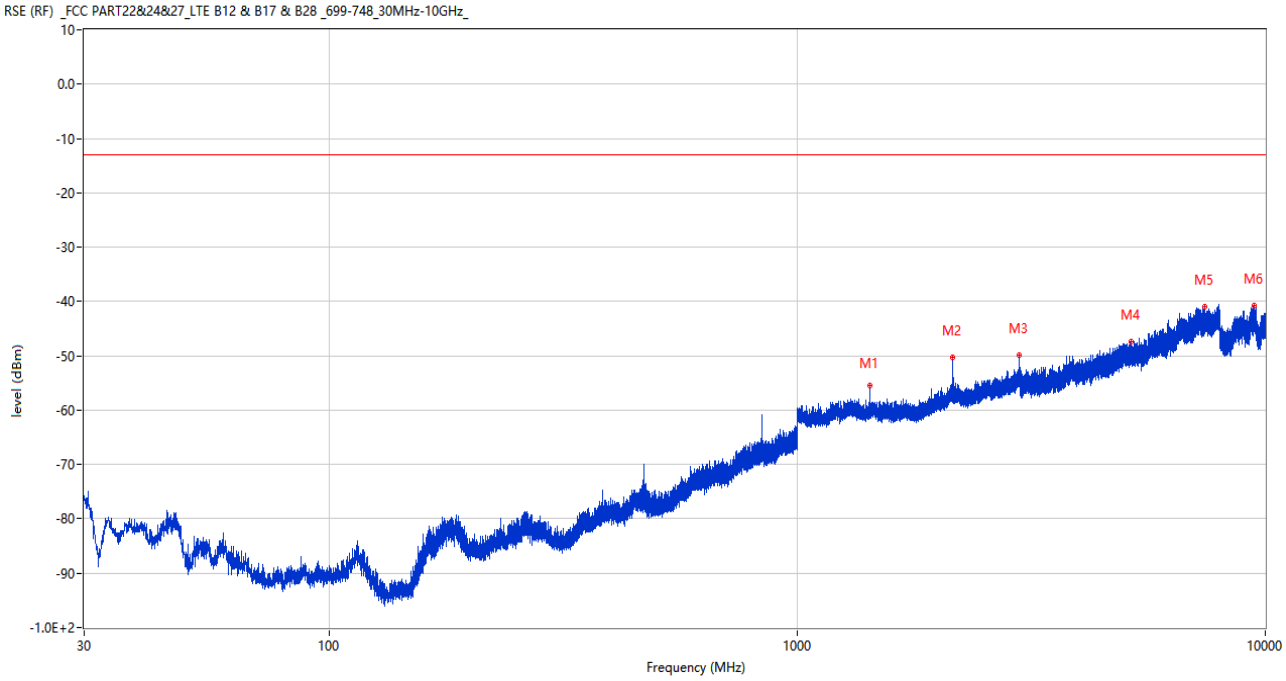
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1432.000	-56.06	-5.23	-13.0	43.06	90.00	Horizontal	Vertical	Pass
2148.200	-43.26	-1.88	-13.0	30.26	97.00	Horizontal	Vertical	Pass
2864.000	-45.56	0.72	-13.0	32.56	64.00	Horizontal	Vertical	Pass
5134.000	-46.27	9.04	-13.0	33.27	360.00	Horizontal	Vertical	Pass
7254.500	-40.23	14.56	-13.0	27.23	64.00	Horizontal	Vertical	Pass
9453.700	-41.00	13.70	-13.0	28.00	1.00	Horizontal	Vertical	Pass

Band:NB-Iot LTE B17 Channel:HIGH



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1143.600	-53.78	-5.99	-13.0	40.78	351.00	Vertical	Vertical	Pass
2148.200	-45.06	-1.88	-13.0	32.06	37.00	Vertical	Vertical	Pass
2864.200	-51.17	0.75	-13.0	38.17	154.00	Vertical	Vertical	Pass
4420.500	-48.63	7.40	-13.0	35.63	3.00	Vertical	Vertical	Pass
6570.000	-41.24	12.98	-13.0	28.24	263.00	Vertical	Vertical	Pass
7948.750	-39.71	15.09	-13.0	26.71	1.00	Vertical	Vertical	Pass

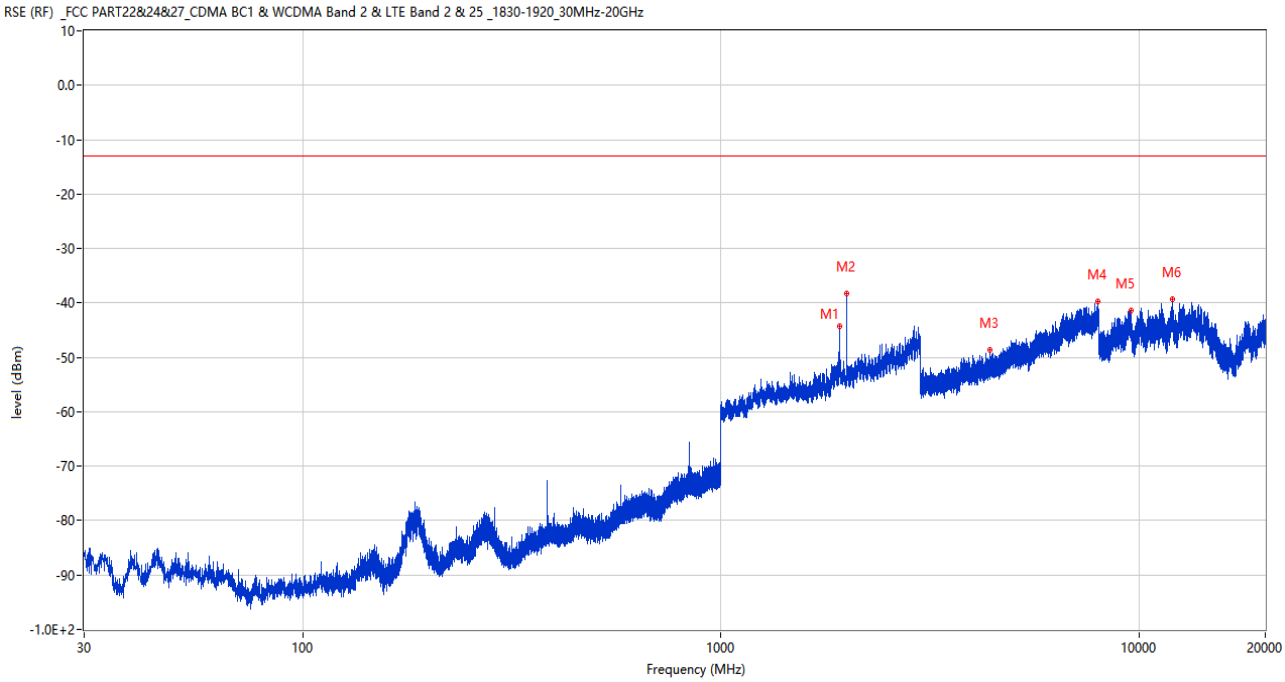
Band:NB-Iot LTE B17 Channel:HIGH



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1432.500	-55.53	-5.30	-13.0	42.53	27.00	Vertical	Horizontal	Pass
2148.500	-50.37	-1.92	-13.0	37.37	47.00	Vertical	Horizontal	Pass
2983.400	-49.83	2.52	-13.0	36.83	34.00	Vertical	Horizontal	Pass
5160.500	-47.29	9.15	-13.0	34.29	187.00	Vertical	Horizontal	Pass
7431.750	-41.02	14.04	-13.0	28.02	14.00	Vertical	Horizontal	Pass
9473.200	-40.77	13.29	-13.0	27.77	2.00	Vertical	Horizontal	Pass

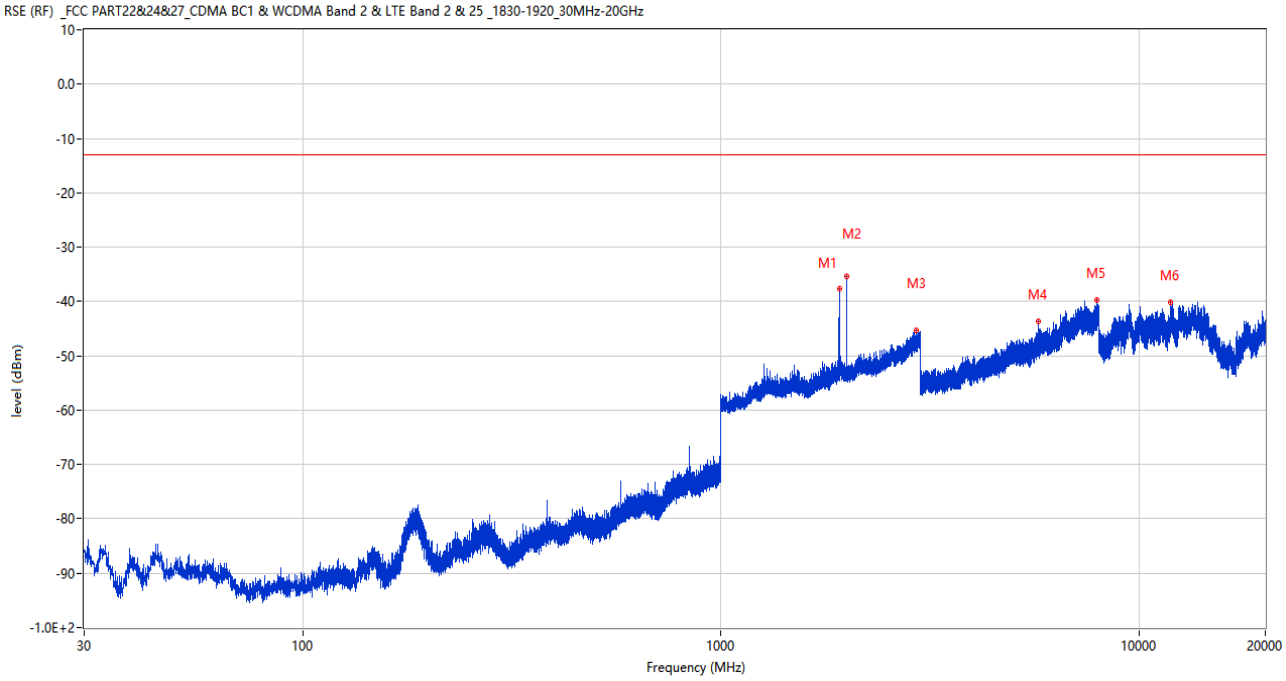
2.7 NB-IoT Band 25

Band:NB-Iot LTE B25 Channel:HIGH



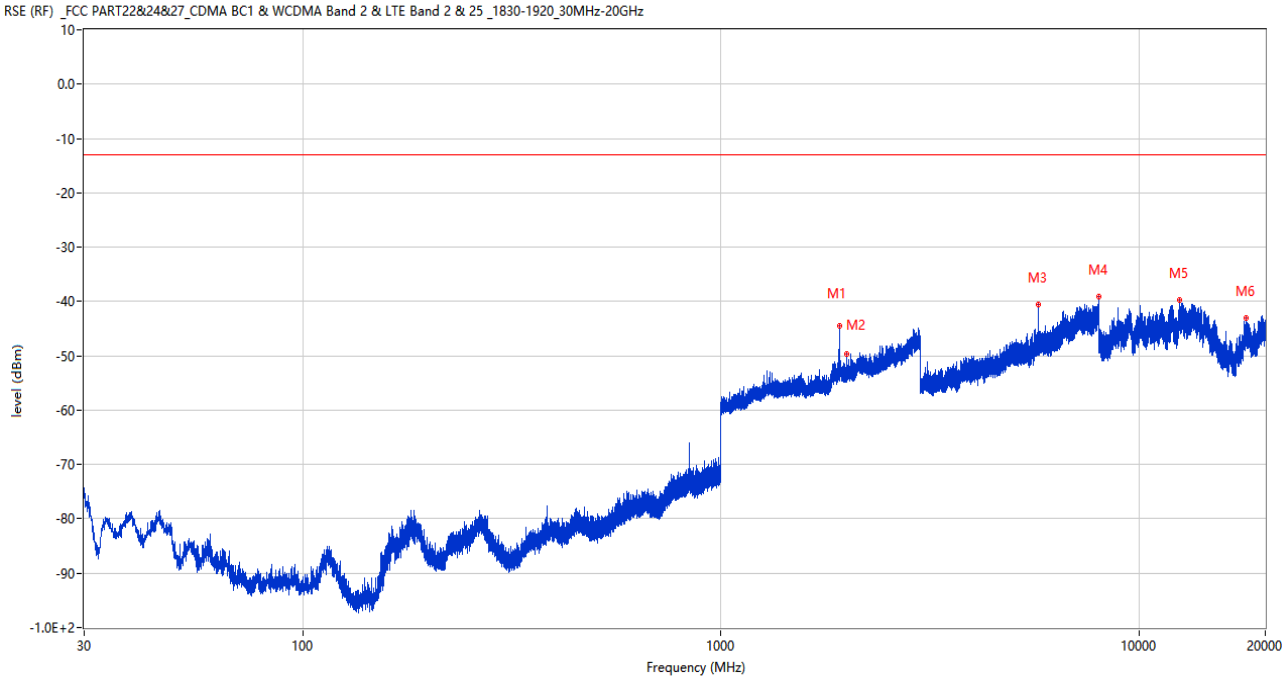
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1915.600	-44.26	1.98	-13.0	31.26	109.00	Horizontal	Horizontal	N/A
1995.800	-38.23	1.14	-13.0	25.23	253.00	Horizontal	Horizontal	N/A
4380.750	-48.55	7.03	-13.0	35.55	300.00	Horizontal	Horizontal	Pass
7960.000	-39.82	15.09	-13.0	26.82	122.00	Horizontal	Horizontal	Pass
9555.625	-41.39	13.12	-13.0	28.39	137.00	Horizontal	Horizontal	Pass
11989.763	-39.26	14.02	-13.0	26.26	360.00	Horizontal	Horizontal	Pass

Band:NB-Iot LTE B25 Channel:HIGH



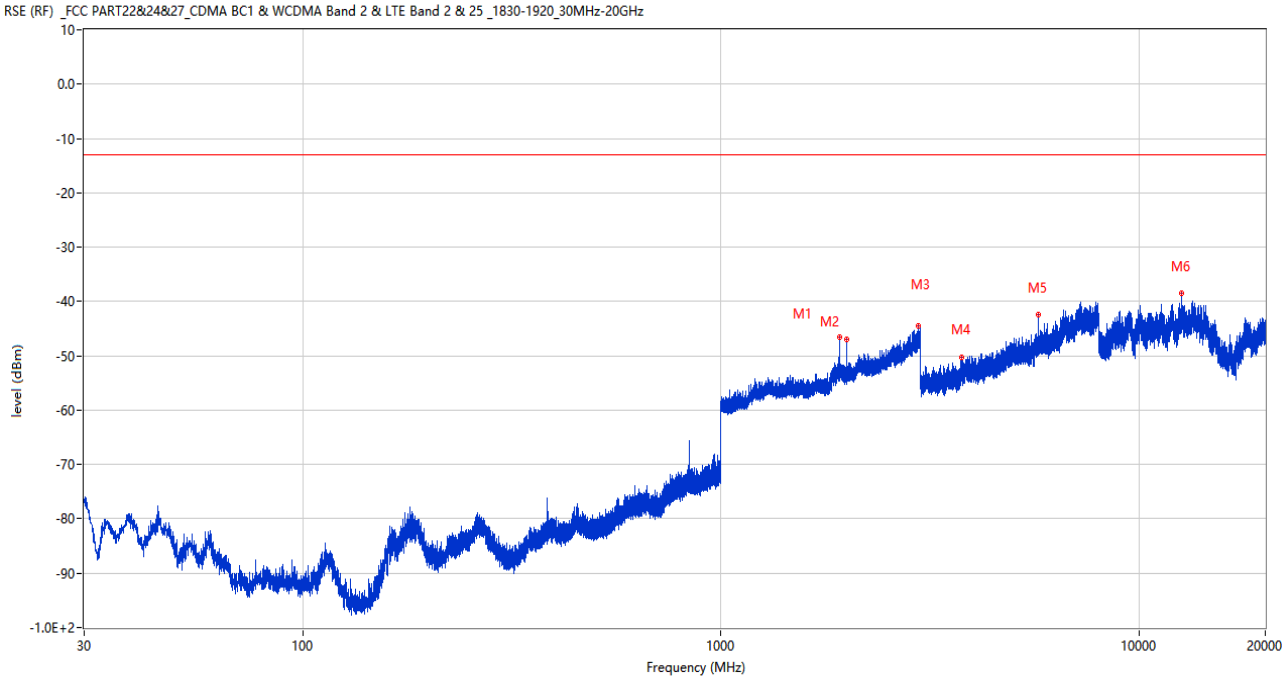
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1915.600	-37.69	1.98	-13.0	24.69	100.00	Horizontal	Vertical	N/A
1995.600	-35.29	1.13	-13.0	22.29	265.00	Horizontal	Vertical	N/A
2925.200	-45.33	8.41	-13.0	32.33	362.00	Horizontal	Vertical	Pass
5745.000	-43.60	9.57	-13.0	30.60	299.00	Horizontal	Vertical	Pass
7918.500	-39.66	14.65	-13.0	26.66	360.00	Horizontal	Vertical	Pass
11899.750	-40.16	13.61	-13.0	27.16	115.00	Horizontal	Vertical	Pass

Band:NB-Iot LTE B25 Channel:HIGH



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1915.400	-44.43	1.98	-13.0	31.43	71.00	Vertical	Vertical	N/A
1995.700	-49.71	1.13	-13.0	36.71	129.00	Vertical	Vertical	N/A
5745.000	-40.64	9.57	-13.0	27.64	135.00	Vertical	Vertical	Pass
7989.250	-39.17	14.33	-13.0	26.17	109.00	Vertical	Vertical	Pass
12490.412	-39.73	14.49	-13.0	26.73	360.00	Vertical	Vertical	Pass
17987.400	-43.06	12.66	-13.0	30.06	360.00	Vertical	Vertical	Pass

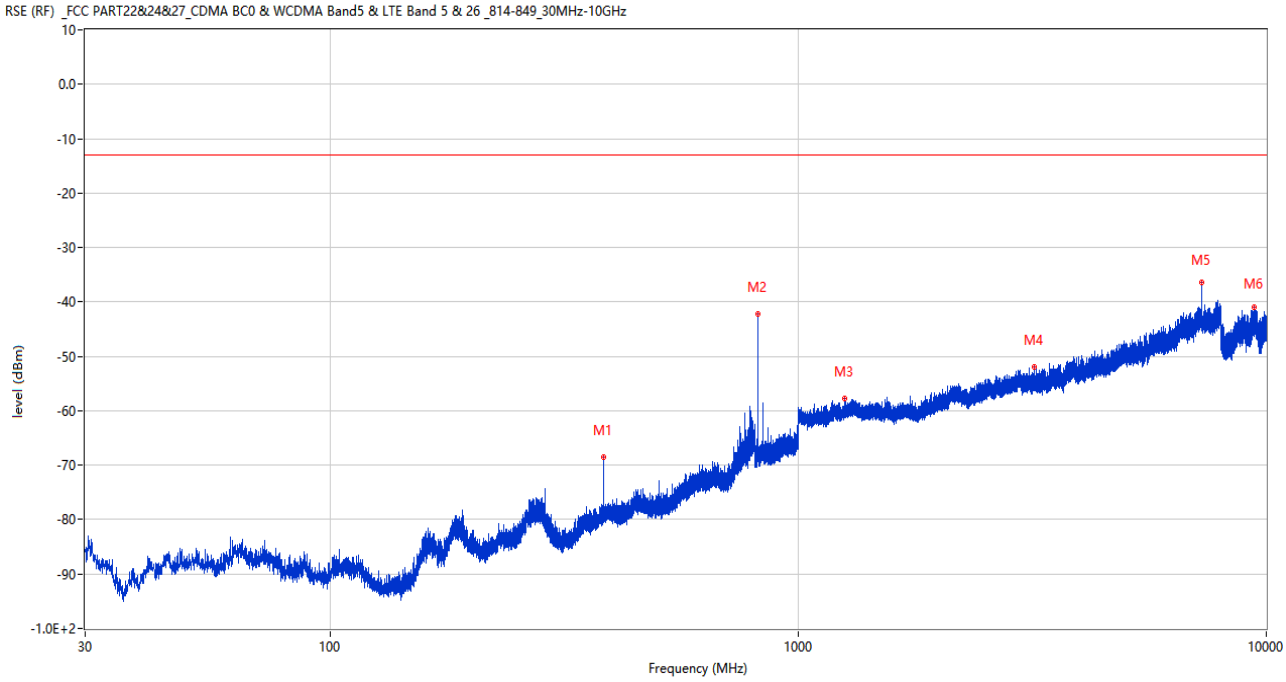
Band:NB-Iot LTE B25 Channel:HIGH



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1915.700	-46.63	1.98	-13.0	33.63	47.00	Vertical	Horizontal	N/A
1995.600	-46.87	1.13	-13.0	33.87	145.00	Vertical	Horizontal	N/A
2967.400	-44.49	10.17	-13.0	31.49	310.00	Vertical	Horizontal	Pass
3769.000	-50.33	6.83	-13.0	37.33	168.00	Vertical	Horizontal	Pass
5745.000	-42.47	9.57	-13.0	29.47	145.00	Vertical	Horizontal	Pass
12619.375	-38.58	14.04	-13.0	25.58	149.00	Vertical	Horizontal	Pass

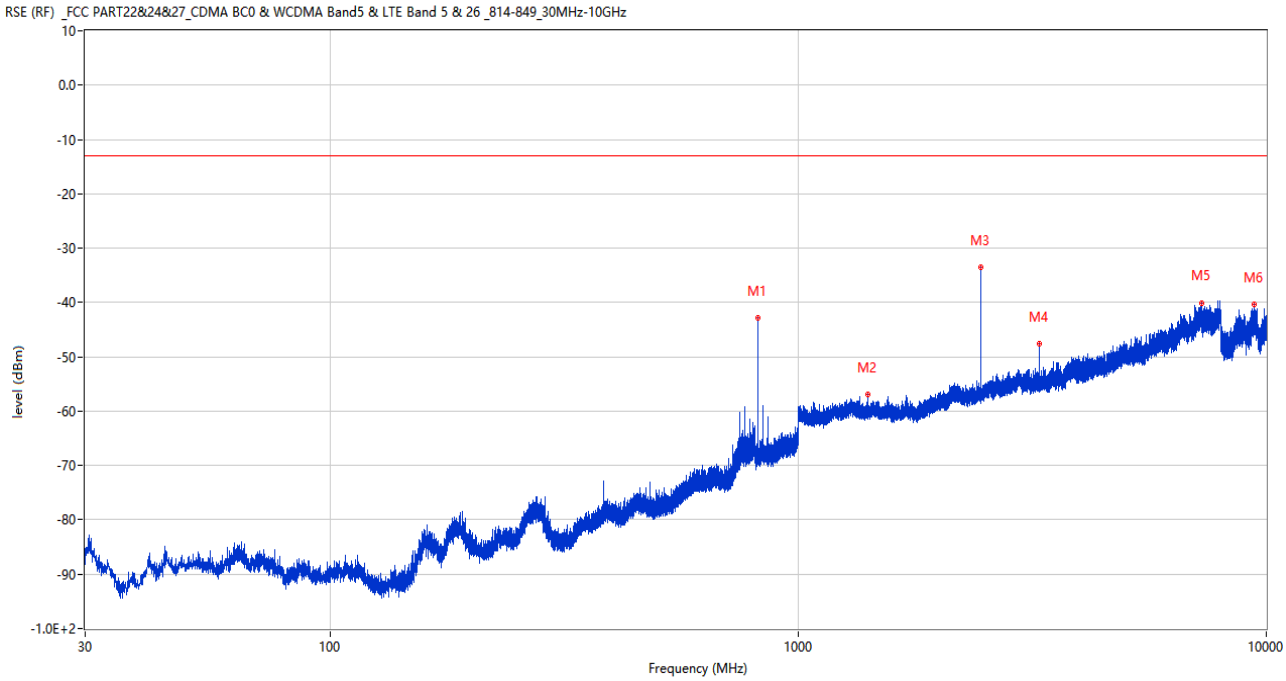
2.8 NB-IoT Band 26 (814-824MHz)

Band:NB-Iot LTE B26 Channel:MID



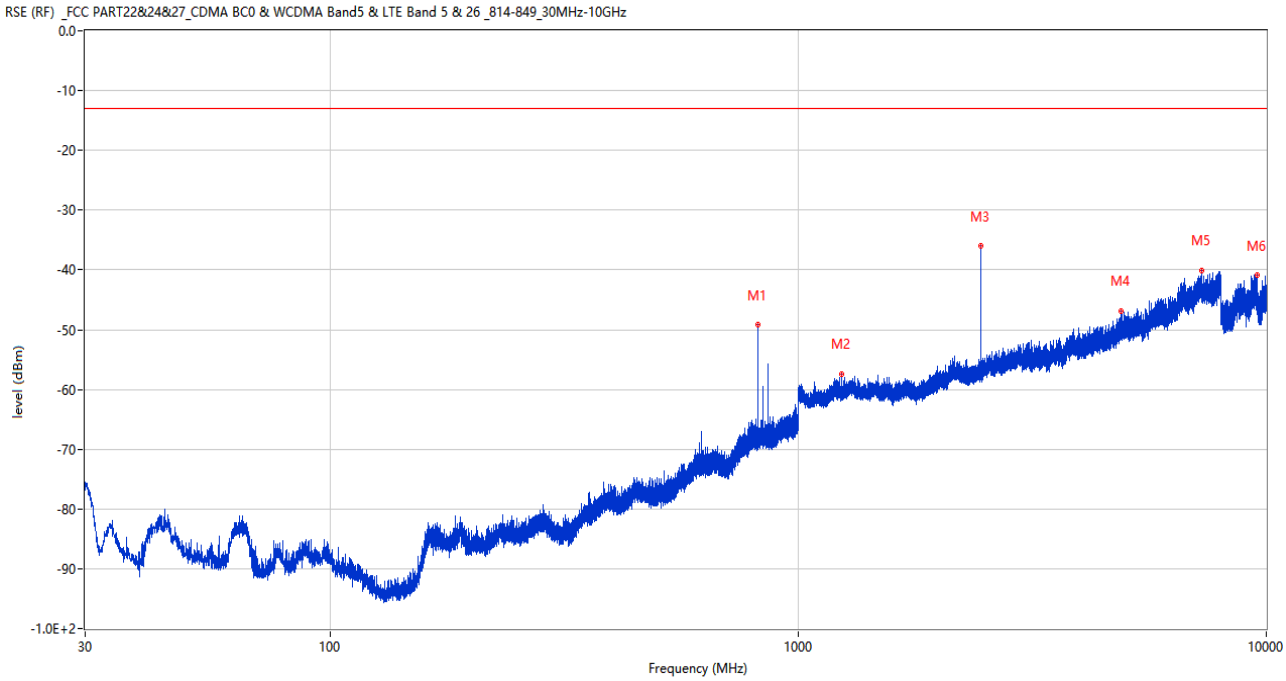
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
384.002	-68.59	-7.21	-13.0	55.59	299.00	Horizontal	Horizontal	Pass
819.095	-42.18	4.25	-13.0	29.18	242.00	Horizontal	Horizontal	N/A
1254.300	-57.77	-5.08	-13.0	44.77	302.00	Horizontal	Horizontal	Pass
3190.250	-51.91	4.08	-13.0	38.91	275.00	Horizontal	Horizontal	Pass
7274.250	-36.41	14.43	-13.0	23.41	183.00	Horizontal	Horizontal	Pass
9431.900	-41.06	13.63	-13.0	28.06	274.00	Horizontal	Horizontal	Pass

Band:NB-Iot LTE B26 Channel:MID



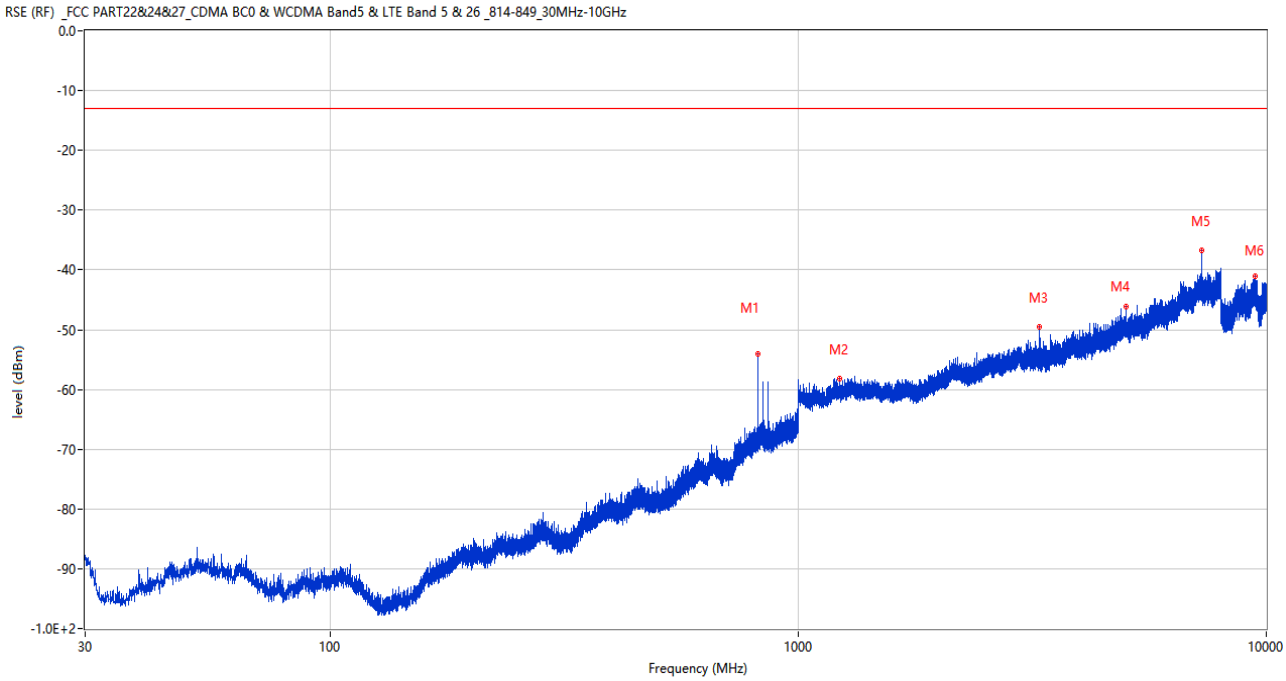
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
819.095	-42.80	4.25	-13.0	29.80	169.00	Horizontal	Vertical	N/A
1406.600	-56.86	-5.30	-13.0	43.86	232.00	Horizontal	Vertical	Pass
2457.800	-33.54	-1.77	-13.0	20.54	207.00	Horizontal	Vertical	Pass
3276.750	-47.54	4.15	-13.0	34.54	226.00	Horizontal	Vertical	Pass
7275.000	-40.04	14.52	-13.0	27.04	92.00	Horizontal	Vertical	Pass
9433.400	-40.42	13.64	-13.0	27.42	199.00	Horizontal	Vertical	Pass

Band:NB-Iot LTE B26 Channel:MID



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
819.095	-49.17	4.25	-13.0	36.17	351.00	Vertical	Vertical	N/A
1237.800	-57.39	-5.56	-13.0	44.39	112.00	Vertical	Vertical	Pass
2458.100	-36.02	-1.82	-13.0	23.02	240.00	Vertical	Vertical	Pass
4883.000	-46.92	8.24	-13.0	33.92	258.00	Vertical	Vertical	Pass
7273.750	-40.12	14.51	-13.0	27.12	344.00	Vertical	Vertical	Pass
9549.000	-40.77	13.31	-13.0	27.77	3.00	Vertical	Vertical	Pass

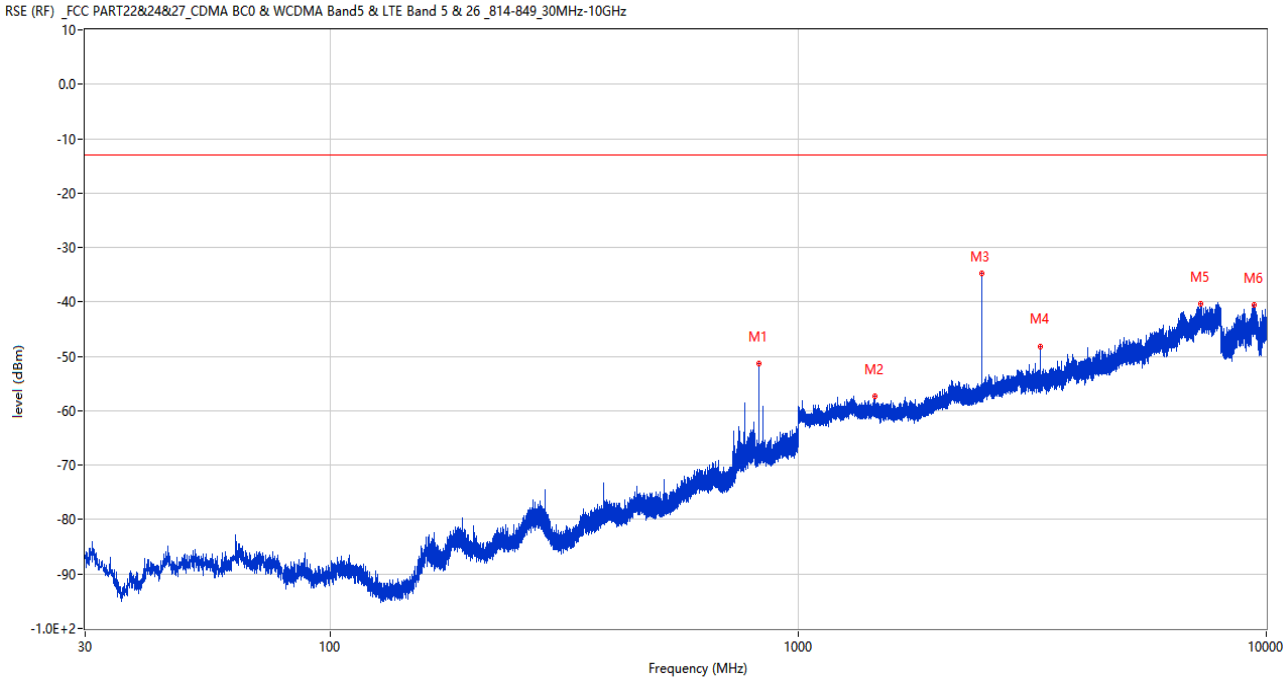
Band:NB-Iot LTE B26 Channel:MID



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
819.095	-54.08	4.25	-13.0	41.08	350.00	Vertical	Horizontal	N/A
1224.900	-58.25	-5.09	-13.0	45.25	328.00	Vertical	Horizontal	Pass
3277.000	-49.60	4.15	-13.0	36.60	131.00	Vertical	Horizontal	Pass
5012.750	-46.13	8.87	-13.0	33.13	360.00	Vertical	Horizontal	Pass
7274.500	-36.81	14.44	-13.0	23.81	169.00	Vertical	Horizontal	Pass
9455.500	-41.12	13.66	-13.0	28.12	10.00	Vertical	Horizontal	Pass

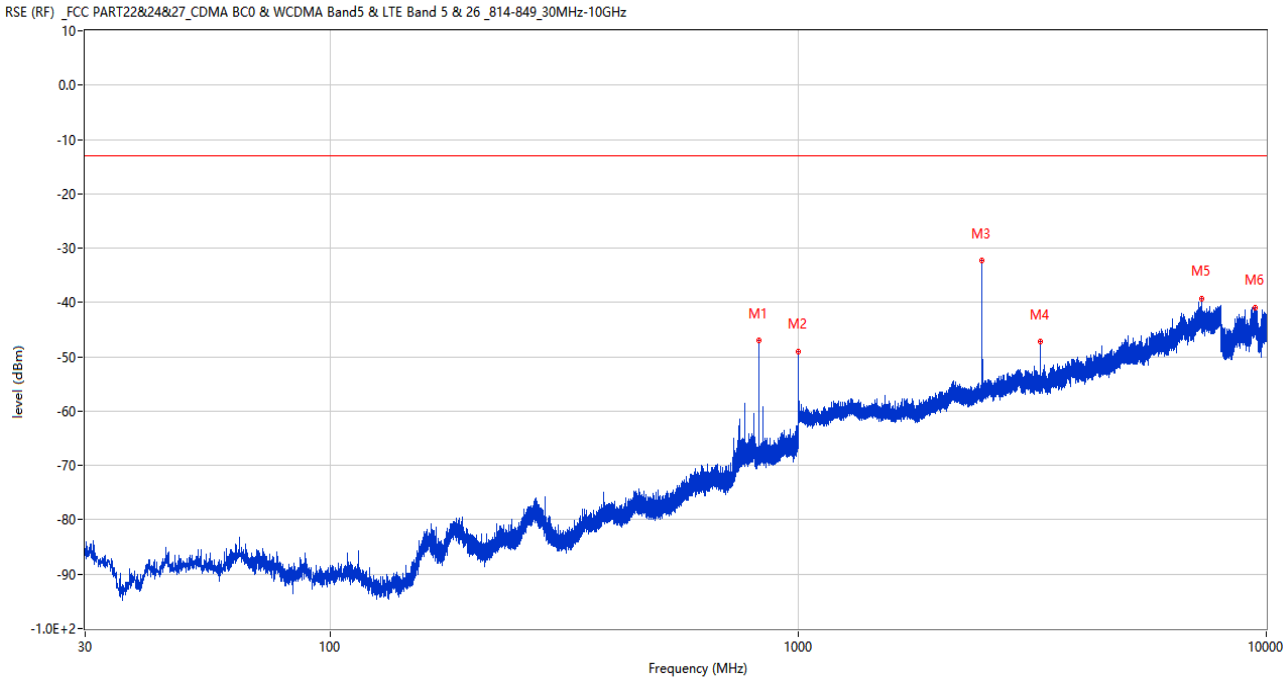
2.9 NB-IoT Band 26 (824-849MHz)

Band:NB-Iot LTE B26 Channel:LOW



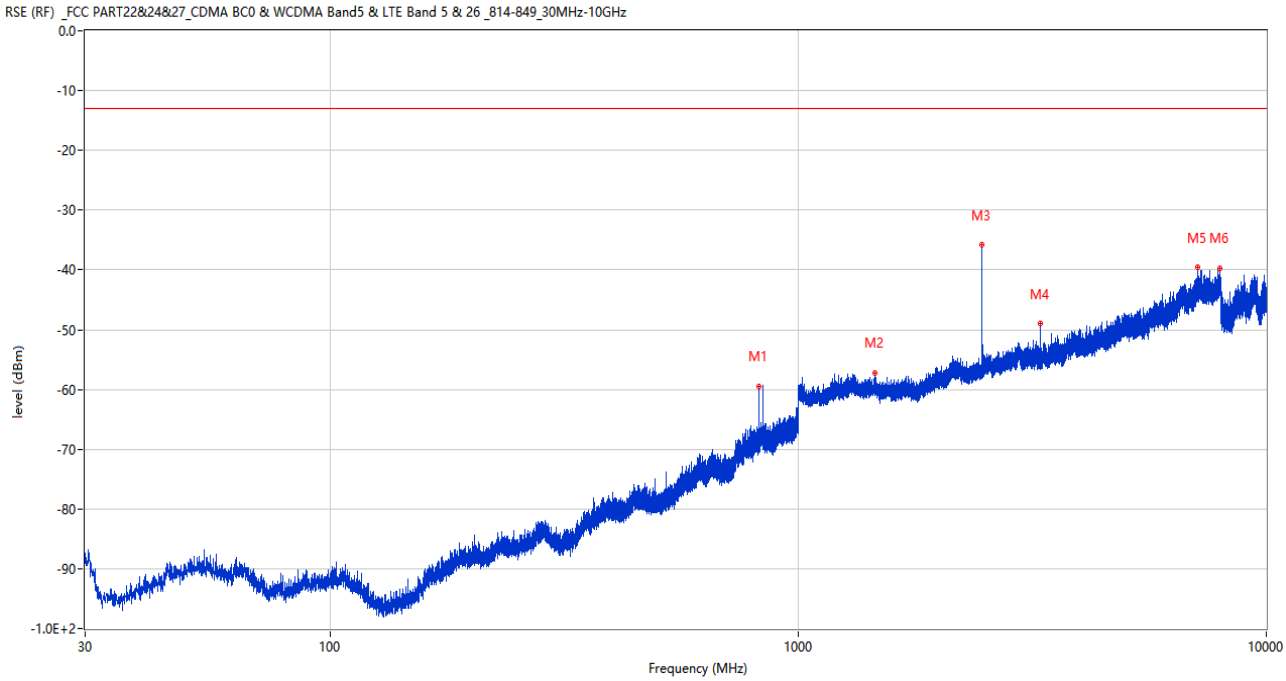
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.042	-51.40	4.41	-13.0	38.40	172.00	Horizontal	Horizontal	N/A
1460.400	-57.24	-5.43	-13.0	44.24	99.00	Horizontal	Horizontal	Pass
2472.900	-34.71	-1.68	-13.0	21.71	230.00	Horizontal	Horizontal	Pass
3296.750	-48.11	3.95	-13.0	35.11	253.00	Horizontal	Horizontal	Pass
7254.750	-40.34	14.58	-13.0	27.34	283.00	Horizontal	Horizontal	Pass
9410.000	-40.60	13.45	-13.0	27.60	284.00	Horizontal	Horizontal	Pass

Band:NB-Iot LTE B26 Channel:LOW



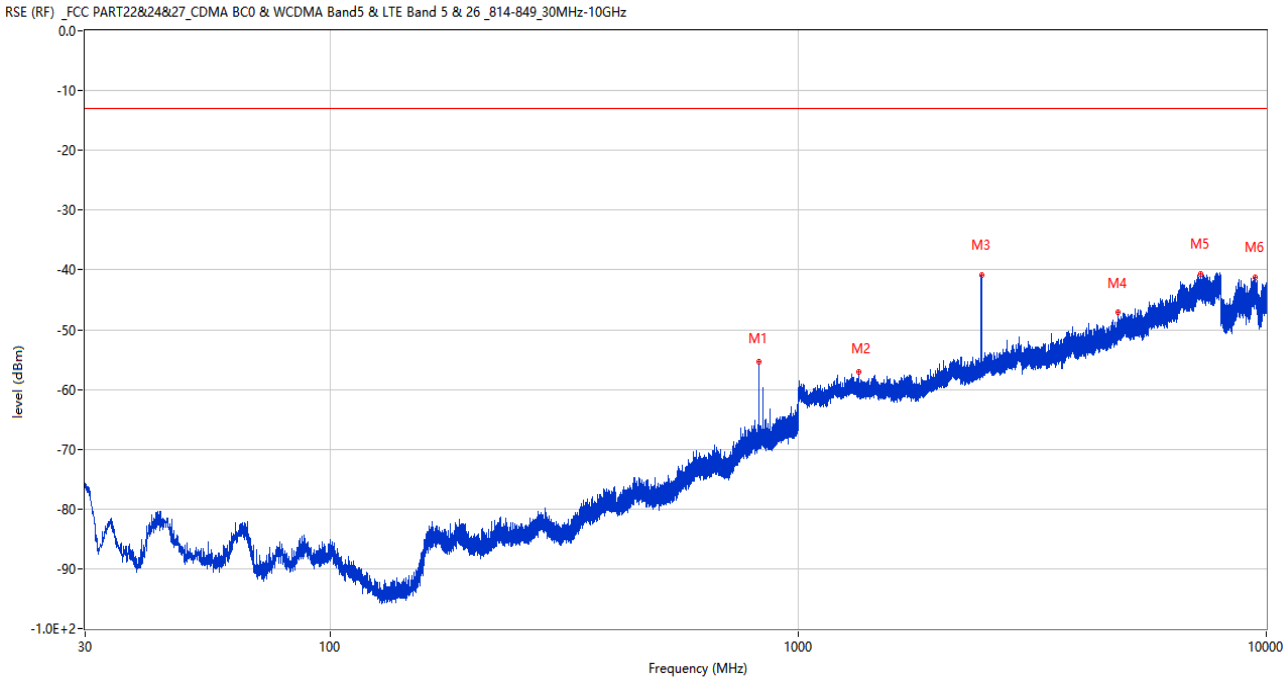
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.188	-46.92	4.42	-13.0	33.92	234.00	Horizontal	Vertical	N/A
1002.800	-48.94	-4.99	-13.0	35.94	271.00	Horizontal	Vertical	Pass
2473.200	-32.23	-1.67	-13.0	19.23	307.00	Horizontal	Vertical	Pass
3297.500	-47.19	3.99	-13.0	34.19	150.00	Horizontal	Vertical	Pass
7274.500	-39.22	14.44	-13.0	26.22	263.00	Horizontal	Vertical	Pass
9464.901	-40.88	13.46	-13.0	27.88	227.00	Horizontal	Vertical	Pass

Band:NB-Iot LTE B26 Channel:LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.188	-59.43	4.42	-13.0	46.43	0.00	Vertical	Vertical	N/A
1455.800	-57.17	-5.21	-13.0	44.17	334.00	Vertical	Vertical	Pass
2473.200	-35.82	-1.67	-13.0	22.82	103.00	Vertical	Vertical	Pass
3297.250	-49.01	3.98	-13.0	36.01	117.00	Vertical	Vertical	Pass
7133.750	-39.60	13.83	-13.0	26.60	308.00	Vertical	Vertical	Pass
7952.000	-39.70	15.09	-13.0	26.70	170.00	Vertical	Vertical	Pass

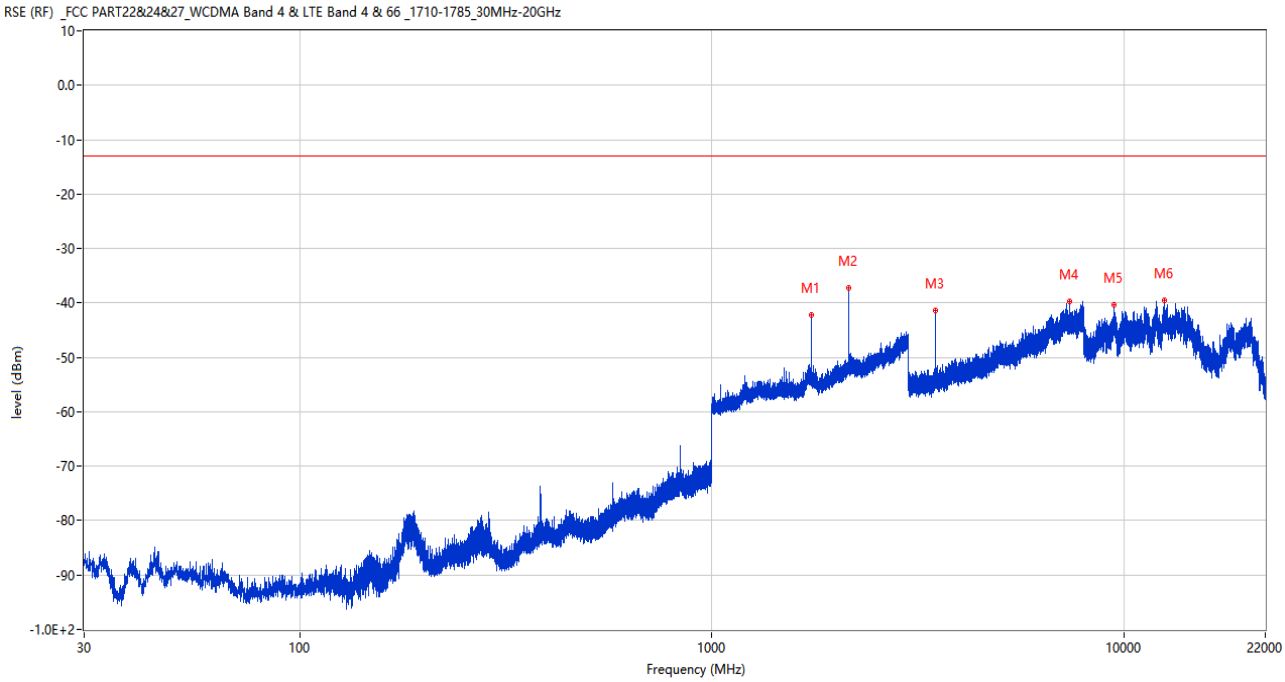
Band:NB-Iot LTE B26 Channel:LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.188	-55.45	4.42	-13.0	42.45	343.00	Vertical	Horizontal	N/A
1346.900	-56.97	-5.07	-13.0	43.97	154.00	Vertical	Horizontal	Pass
2463.800	-40.82	-2.13	-13.0	27.82	275.00	Vertical	Horizontal	Pass
4817.750	-47.14	7.97	-13.0	34.14	219.00	Vertical	Horizontal	Pass
7227.500	-40.70	14.17	-13.0	27.70	133.00	Vertical	Horizontal	Pass
9468.200	-41.20	13.39	-13.0	28.20	219.00	Vertical	Horizontal	Pass

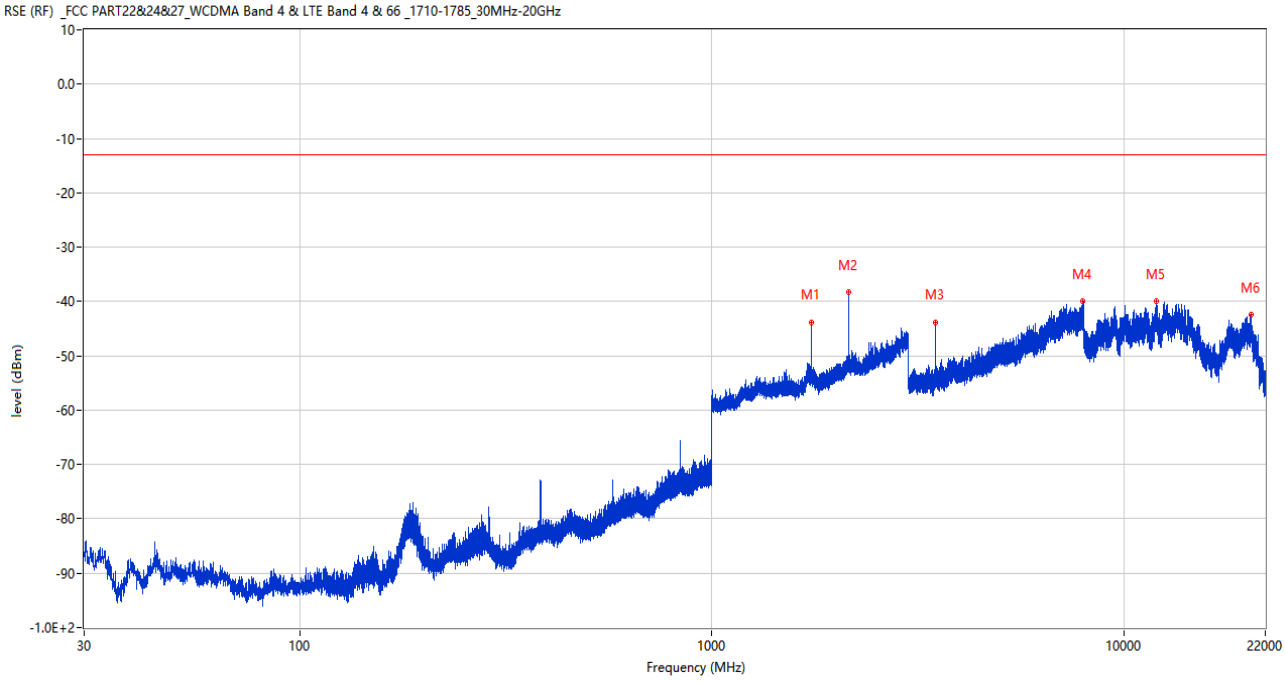
2.10 NB-IoT Band 66

Band:NB-Iot LTE B66 Channel:MID



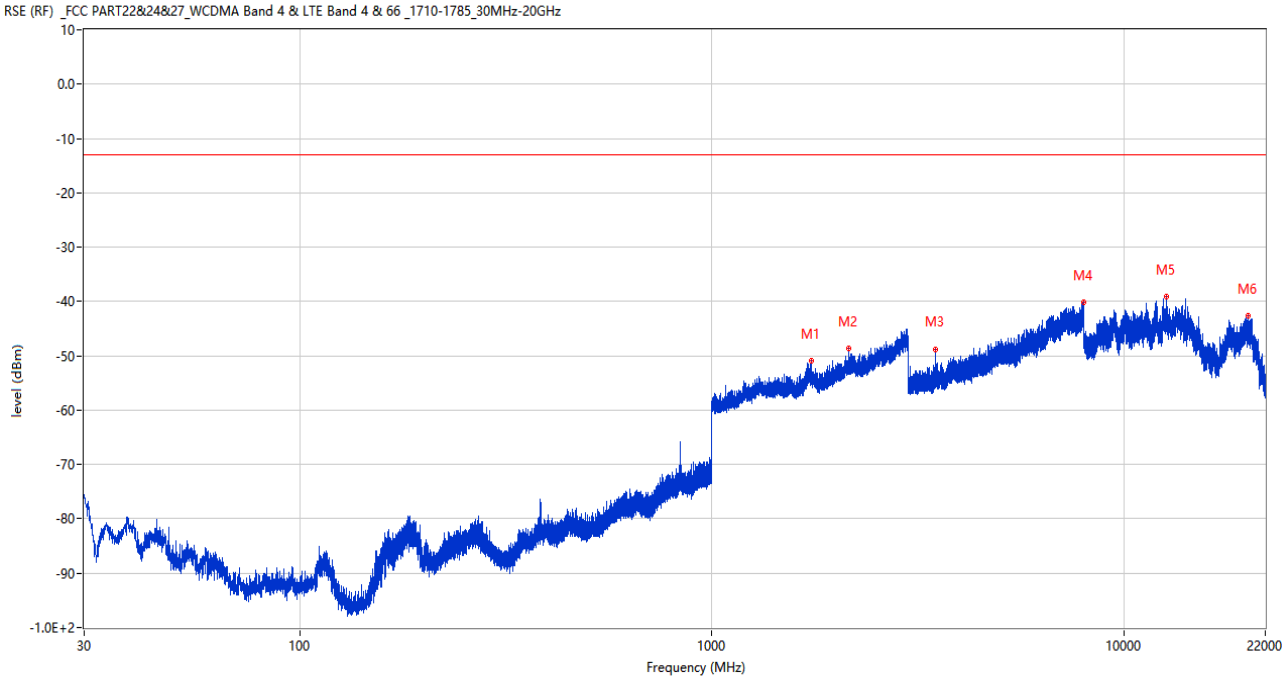
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1745.700	-42.26	0.91	-13.0	29.26	201.00	Horizontal	Horizontal	N/A
2145.800	-37.17	3.14	-13.0	24.17	242.00	Horizontal	Horizontal	N/A
3490.750	-41.35	5.10	-13.0	28.35	353.00	Horizontal	Horizontal	Pass
7355.500	-39.80	14.73	-13.0	26.80	353.00	Horizontal	Horizontal	Pass
9460.388	-40.38	13.56	-13.0	27.38	93.00	Horizontal	Horizontal	Pass
12501.338	-39.46	14.59	-13.0	26.46	256.00	Horizontal	Horizontal	Pass

Band:NB-Iot LTE B66 Channel:MID



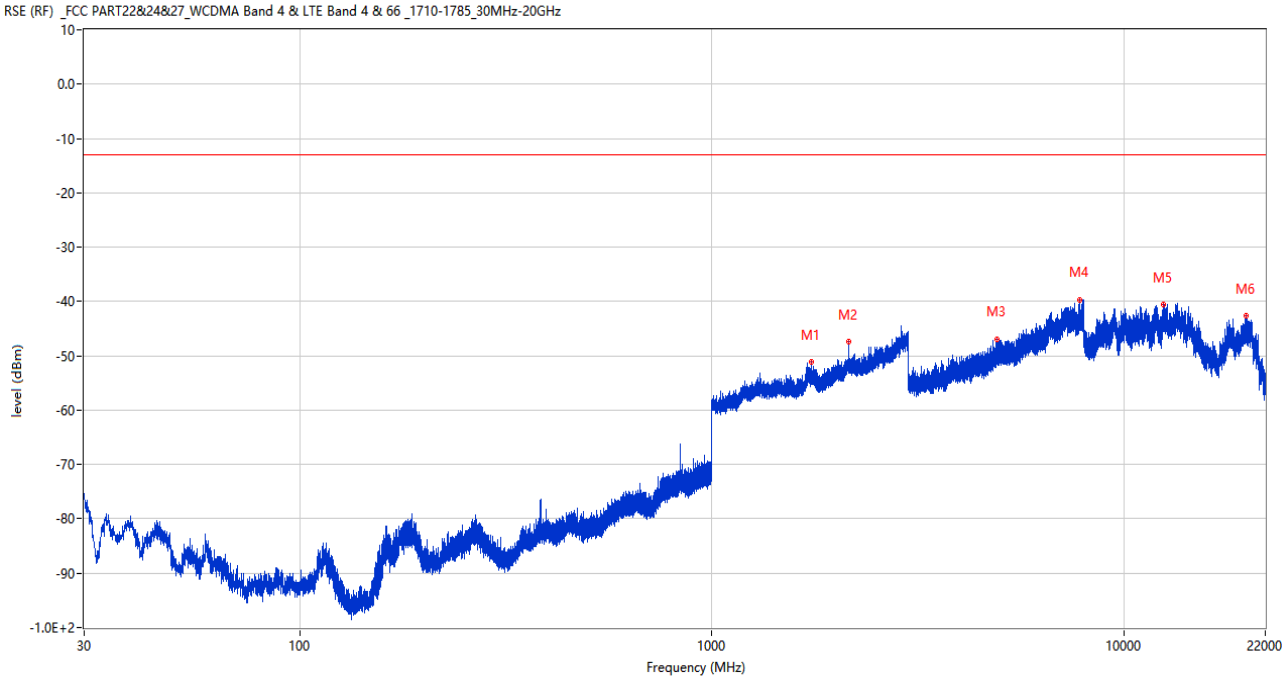
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1745.900	-43.77	0.90	-13.0	30.77	96.00	Horizontal	Vertical	N/A
2145.700	-38.28	3.13	-13.0	25.28	259.00	Horizontal	Vertical	N/A
3490.750	-43.77	5.10	-13.0	30.77	21.00	Horizontal	Vertical	Pass
7929.000	-39.96	14.84	-13.0	26.96	10.00	Horizontal	Vertical	Pass
11963.162	-40.00	14.03	-13.0	27.00	183.00	Horizontal	Vertical	Pass
20370.614	-42.48	12.81	-13.0	29.48	360.00	Horizontal	Vertical	Pass

Band:NB-Iot LTE B66 Channel:MID



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1745.800	-50.93	0.91	-13.0	37.93	295.00	Vertical	Vertical	N/A
2145.700	-48.61	3.13	-13.0	35.61	321.00	Vertical	Vertical	N/A
3490.750	-48.75	5.10	-13.0	35.75	87.00	Vertical	Vertical	Pass
7980.500	-40.11	14.76	-13.0	27.11	10.00	Vertical	Vertical	Pass
12697.987	-39.09	14.84	-13.0	26.09	312.00	Vertical	Vertical	Pass
19978.412	-42.72	12.72	-13.0	29.72	360.00	Vertical	Vertical	Pass

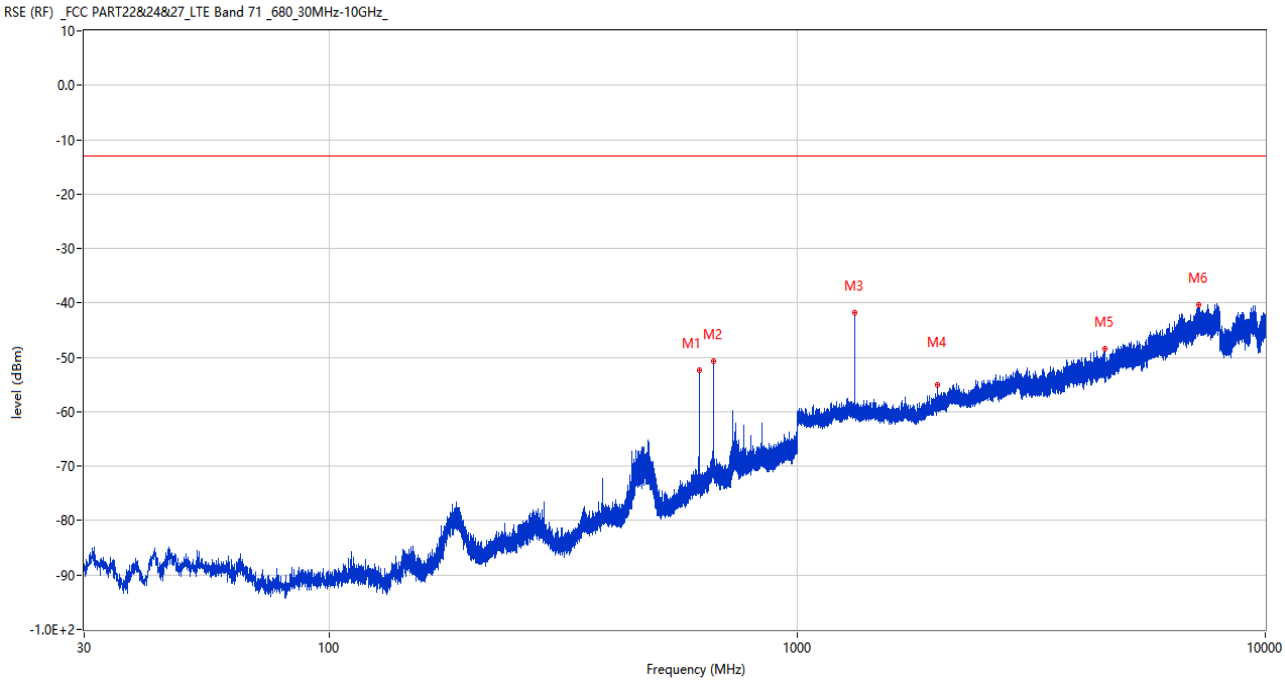
Band:NB-Iot LTE B66 Channel:MID



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1745.800	-51.08	0.91	-13.0	38.08	200.00	Vertical	Horizontal	N/A
2145.800	-47.38	3.14	-13.0	34.38	330.00	Vertical	Horizontal	N/A
4922.750	-46.98	8.68	-13.0	33.98	185.00	Vertical	Horizontal	Pass
7786.000	-39.62	14.53	-13.0	26.62	33.00	Vertical	Horizontal	Pass
12484.237	-40.52	14.41	-13.0	27.52	130.00	Vertical	Horizontal	Pass
19817.001	-42.70	12.68	-13.0	29.70	360.00	Vertical	Horizontal	Pass

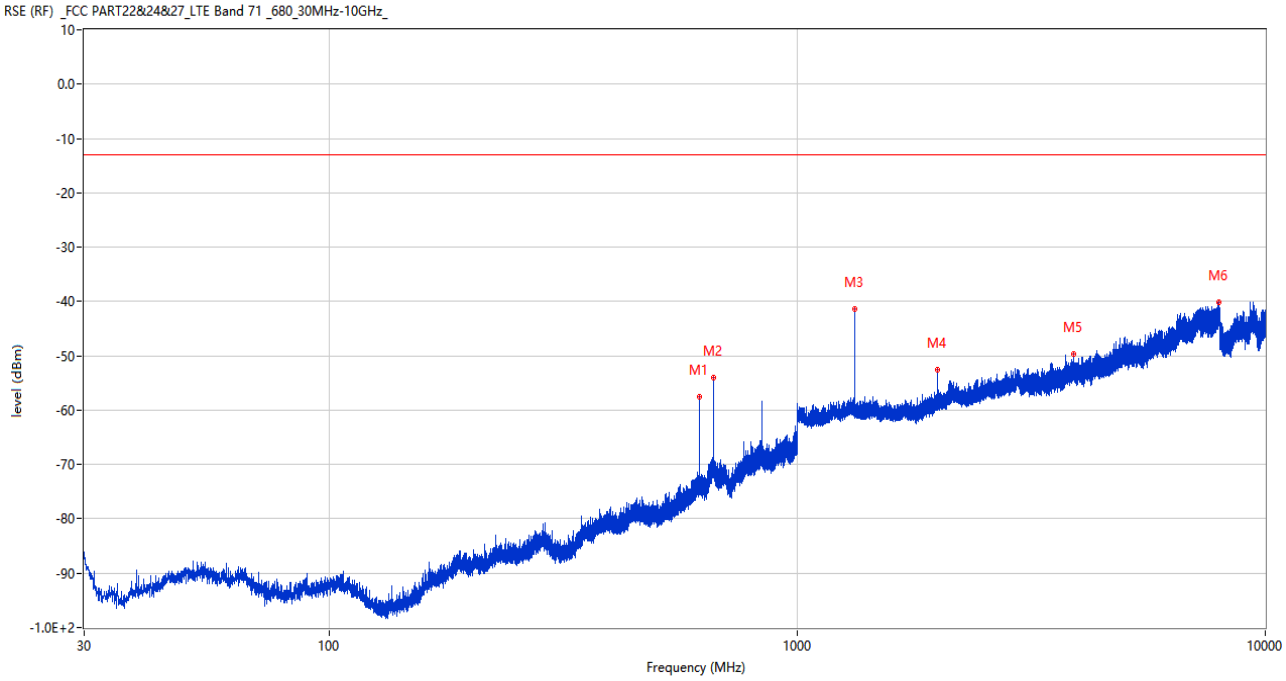
2.11 NB-IoT Band 71

Band:NB-Iot LTE B71 Channel:LOW



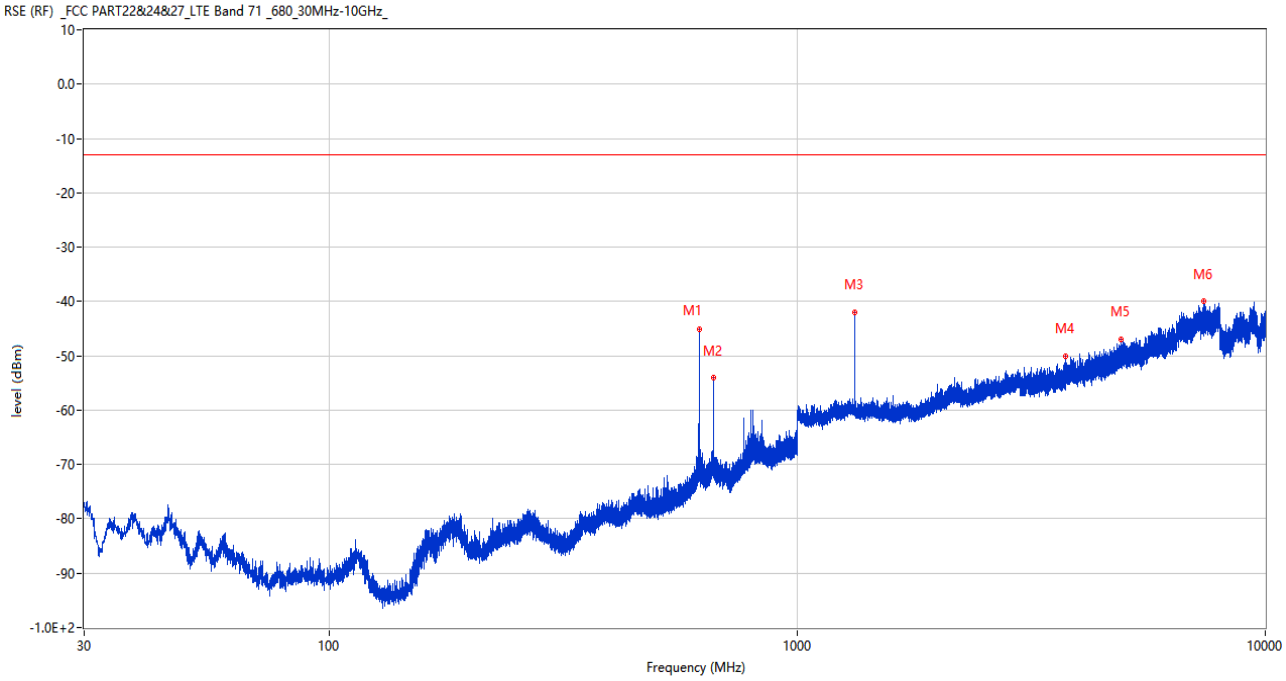
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
617.190	-52.34	-0.89	-13.0	39.34	59.00	Horizontal	Horizontal	N/A
663.119	-50.75	2.01	-13.0	37.75	290.00	Horizontal	Horizontal	N/A
1327.200	-41.78	-4.99	-13.0	28.78	289.00	Horizontal	Horizontal	Pass
1990.000	-55.07	-4.05	-13.0	42.07	296.00	Horizontal	Horizontal	Pass
4540.250	-48.45	7.29	-13.0	35.45	306.00	Horizontal	Horizontal	Pass
7209.500	-40.41	14.00	-13.0	27.41	268.00	Horizontal	Horizontal	Pass

Band:NB-Iot LTE B71 Channel:LOW



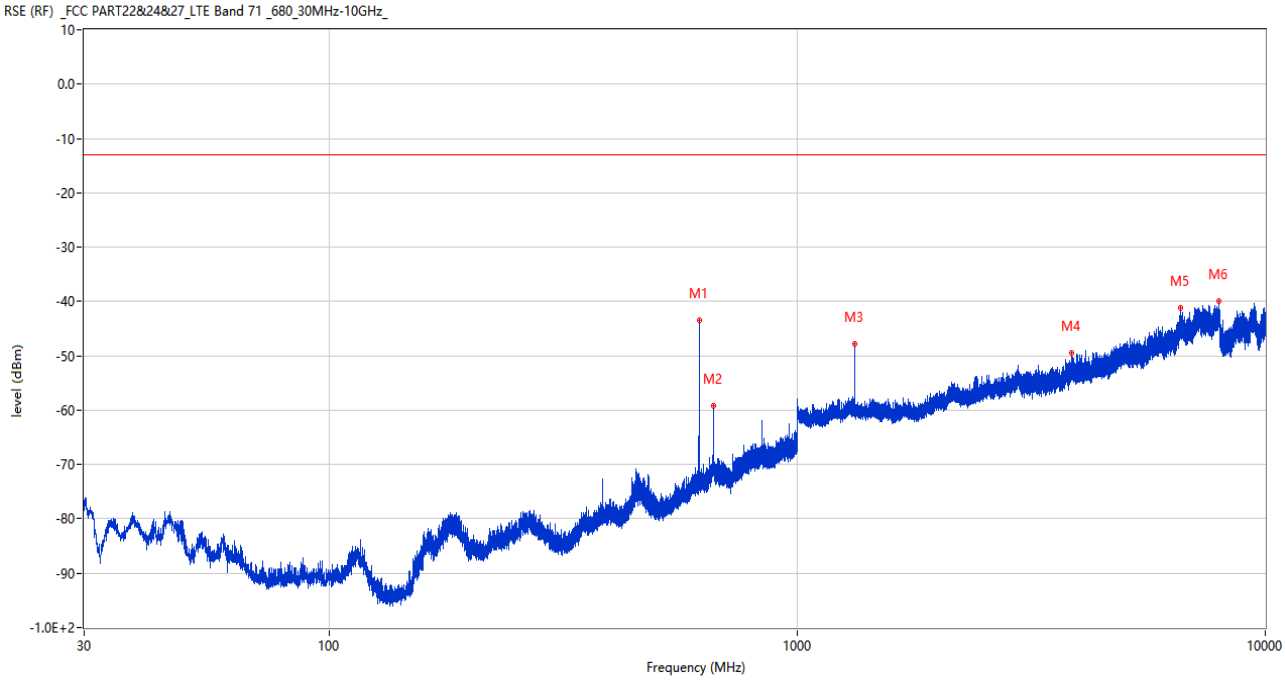
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
617.190	-57.63	-0.89	-13.0	44.63	75.00	Horizontal	Vertical	N/A
663.119	-53.96	2.01	-13.0	40.96	204.00	Horizontal	Vertical	N/A
1327.100	-41.45	-4.97	-13.0	28.45	254.00	Horizontal	Vertical	Pass
1990.300	-52.60	-4.02	-13.0	39.60	42.00	Horizontal	Vertical	Pass
3892.000	-49.62	6.99	-13.0	36.62	46.00	Horizontal	Vertical	Pass
7953.250	-40.07	15.06	-13.0	27.07	46.00	Horizontal	Vertical	Pass

Band:NB-Iot LTE B71 Channel:LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
617.190	-45.13	-0.89	-13.0	32.13	89.00	Vertical	Vertical	N/A
663.119	-54.04	2.01	-13.0	41.04	63.00	Vertical	Vertical	N/A
1327.100	-41.91	-4.97	-13.0	28.91	334.00	Vertical	Vertical	Pass
3738.500	-50.18	5.21	-13.0	37.18	28.00	Vertical	Vertical	Pass
4917.750	-47.07	8.46	-13.0	34.07	359.00	Vertical	Vertical	Pass
7405.250	-40.00	14.11	-13.0	27.00	238.00	Vertical	Vertical	Pass

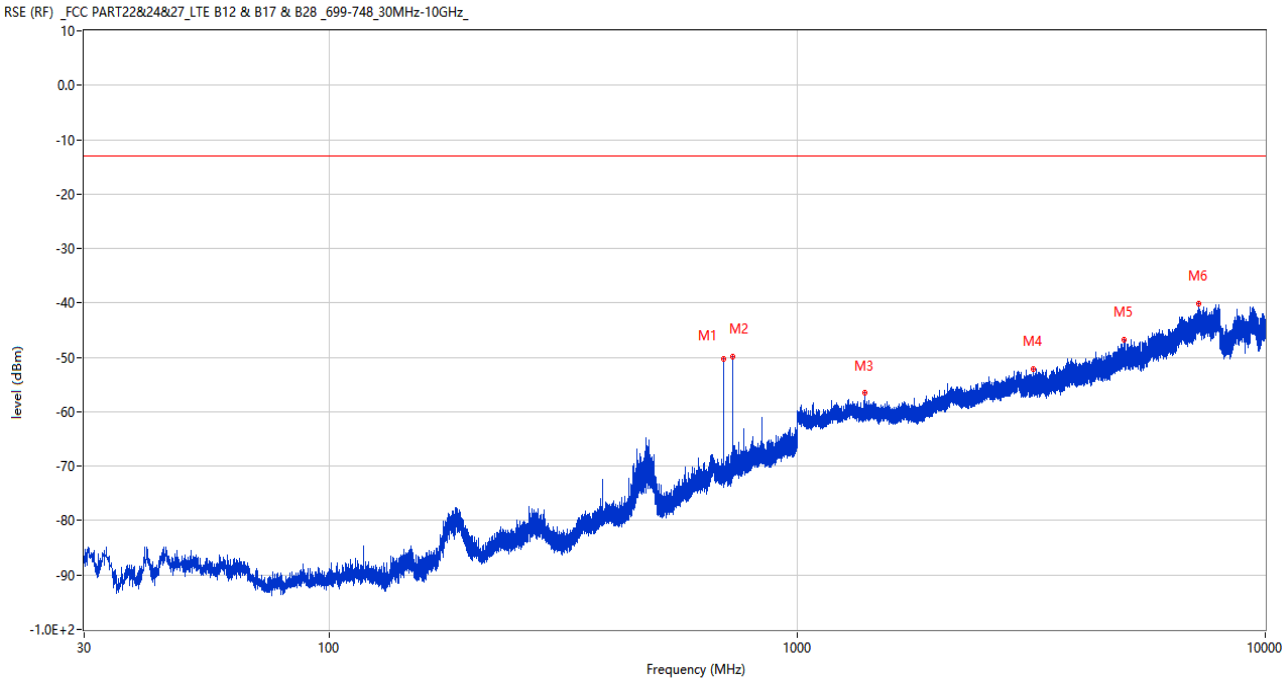
Band:NB-Iot LTE B71 Channel:LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
617.190	-43.39	-0.89	-13.0	30.39	101.00	Vertical	Horizontal	N/A
663.119	-59.12	2.01	-13.0	46.12	360.00	Vertical	Horizontal	N/A
1327.100	-47.88	-4.97	-13.0	34.88	314.00	Vertical	Horizontal	Pass
3849.750	-49.45	7.07	-13.0	36.45	275.00	Vertical	Horizontal	Pass
6584.750	-41.25	12.89	-13.0	28.25	257.00	Vertical	Horizontal	Pass
7972.500	-39.96	15.15	-13.0	26.96	1.00	Vertical	Horizontal	Pass

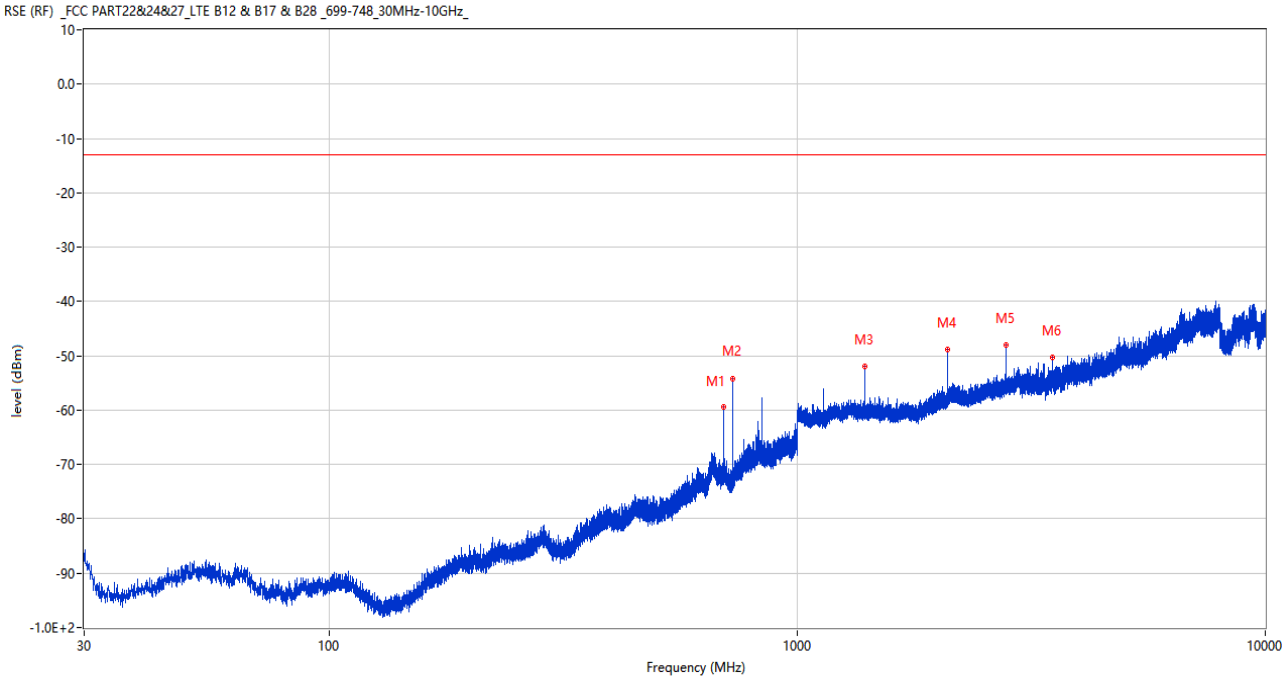
2.12 NB-IoT Band 85

Band:NB-Iot LTE B85 Channel:LOW



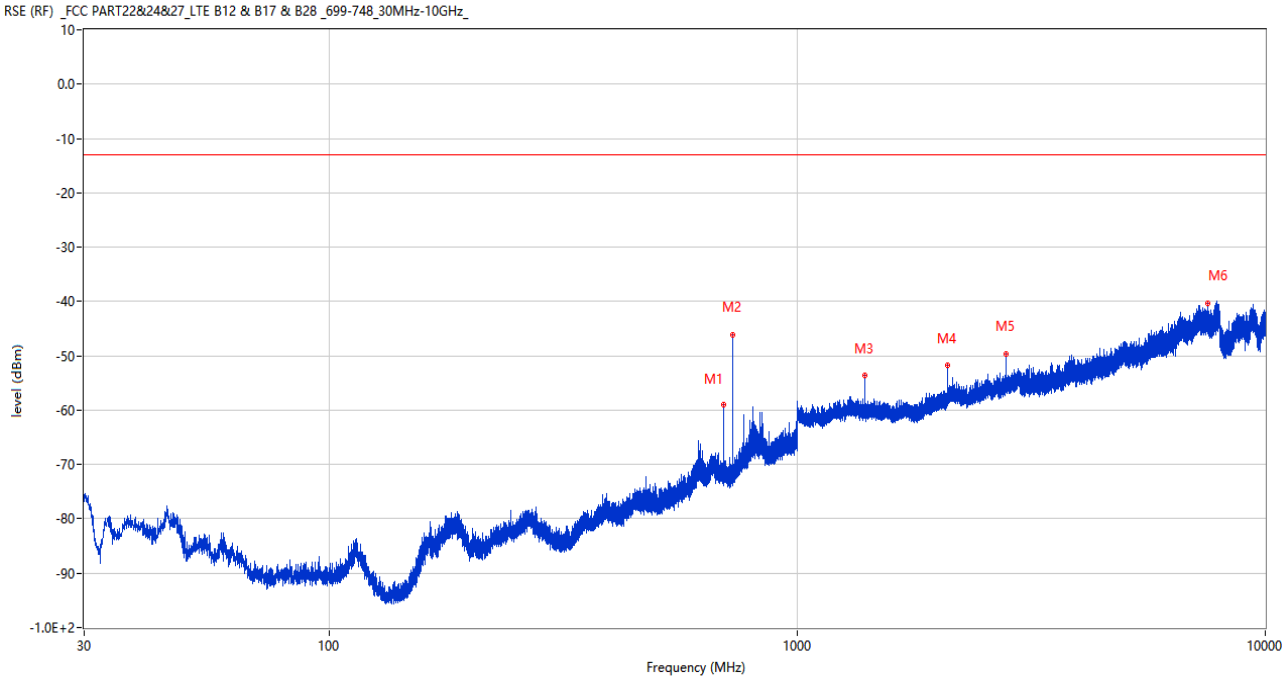
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
698.136	-50.30	1.33	-13.0	37.30	202.00	Horizontal	Horizontal	N/A
728.206	-49.91	0.59	-13.0	36.91	258.00	Horizontal	Horizontal	N/A
1397.100	-56.59	-5.39	-13.0	43.59	248.00	Horizontal	Horizontal	Pass
3192.750	-52.06	4.06	-13.0	39.06	203.00	Horizontal	Horizontal	Pass
4993.500	-46.83	8.97	-13.0	33.83	65.00	Horizontal	Horizontal	Pass
7196.500	-40.05	14.33	-13.0	27.05	12.00	Horizontal	Horizontal	Pass

Band:NB-Iot LTE B85 Channel:LOW



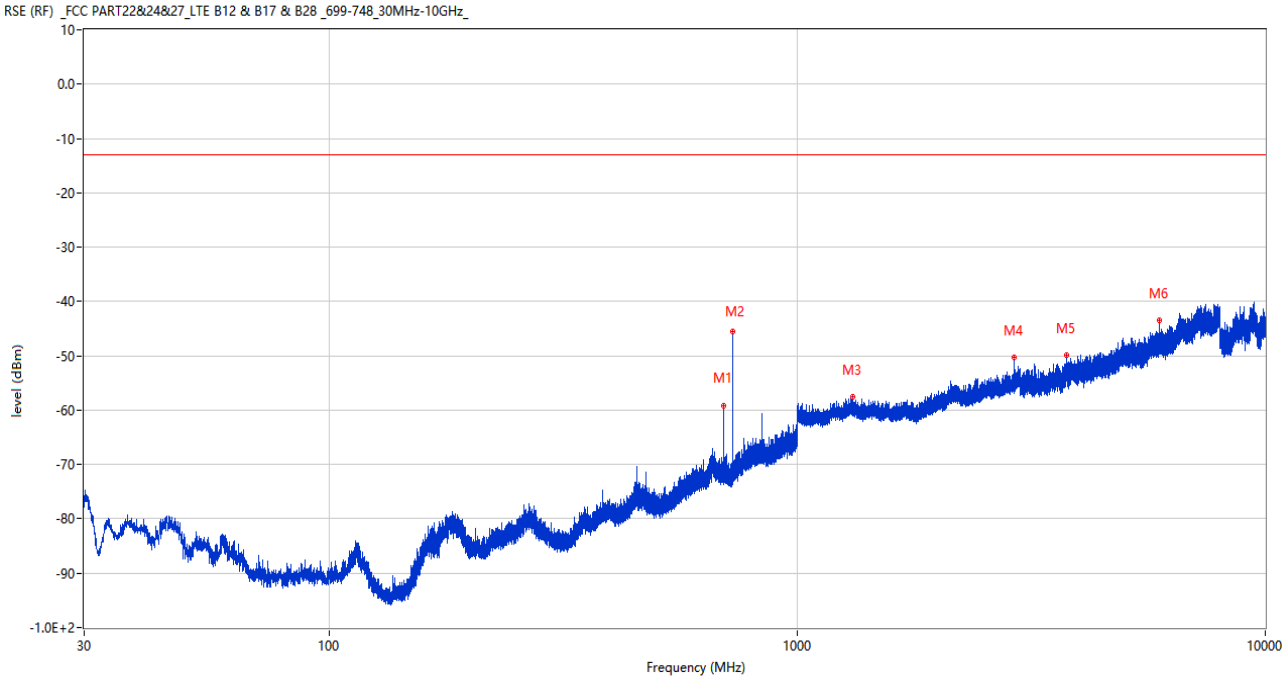
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
698.136	-59.39	1.33	-13.0	46.39	215.00	Horizontal	Vertical	N/A
728.206	-54.14	0.59	-13.0	41.14	323.00	Horizontal	Vertical	N/A
1396.900	-51.99	-5.33	-13.0	38.99	241.00	Horizontal	Vertical	Pass
2095.200	-48.79	-2.95	-13.0	35.79	98.00	Horizontal	Vertical	Pass
2793.300	-48.10	0.45	-13.0	35.10	65.00	Horizontal	Vertical	Pass
3507.500	-50.35	4.99	-13.0	37.35	260.00	Horizontal	Vertical	Pass

Band:NB-Iot LTE B85 Channel:LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
698.136	-58.92	1.33	-13.0	45.92	226.00	Vertical	Vertical	N/A
728.157	-46.04	0.59	-13.0	33.04	315.00	Vertical	Vertical	N/A
1396.800	-53.59	-5.30	-13.0	40.59	16.00	Vertical	Vertical	Pass
2095.200	-51.73	-2.95	-13.0	38.73	30.00	Vertical	Vertical	Pass
2793.300	-49.58	0.45	-13.0	36.58	43.00	Vertical	Vertical	Pass
7521.500	-40.40	13.64	-13.0	27.40	271.00	Vertical	Vertical	Pass

Band:NB-Iot LTE B85 Channel:LOW



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
698.136	-59.09	1.33	-13.0	46.09	293.00	Vertical	Horizontal	N/A
728.255	-45.62	0.60	-13.0	32.62	226.00	Vertical	Horizontal	N/A
1315.400	-57.51	-4.56	-13.0	44.51	143.00	Vertical	Horizontal	Pass
2912.800	-50.22	1.38	-13.0	37.22	26.00	Vertical	Horizontal	Pass
3767.000	-49.95	6.86	-13.0	36.95	239.00	Vertical	Horizontal	Pass
5945.500	-43.37	10.43	-13.0	30.37	239.00	Vertical	Horizontal	Pass

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