

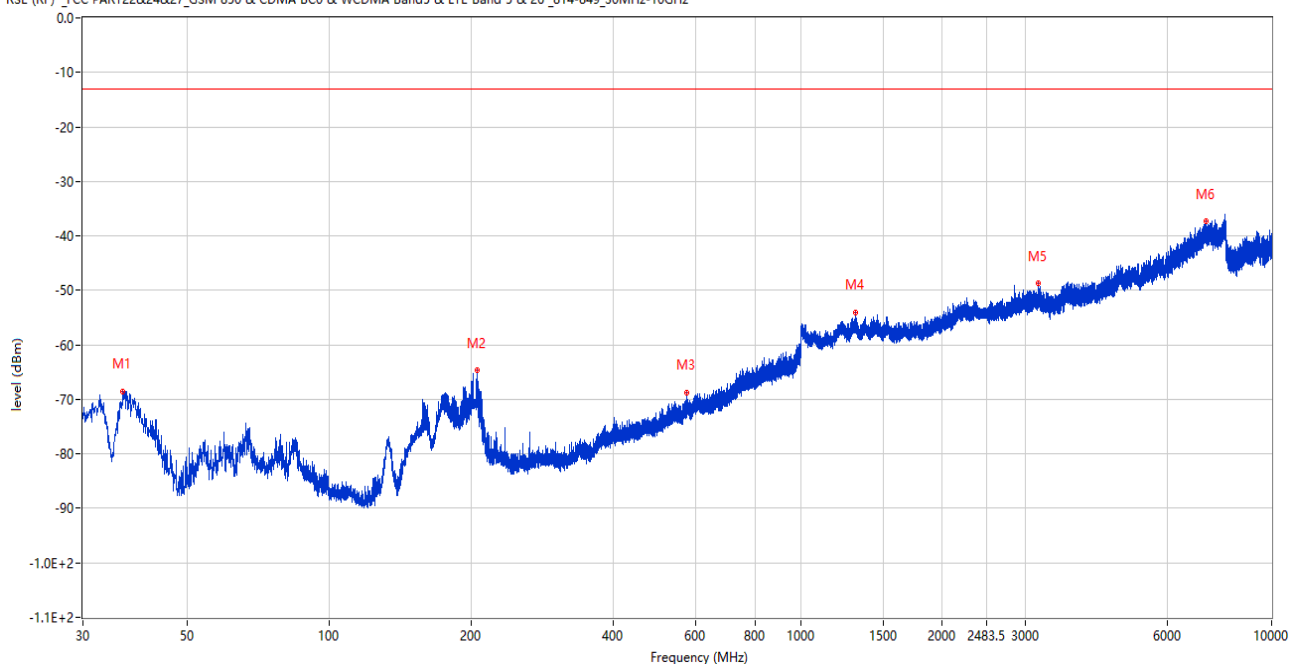
Annex A.7 Field Strength of Spurious Radiation

1 GSM850 GPRS

1.1 GSM850 GPRS, Low Channel

RSE-V GSM850 GPRS CH128

RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz

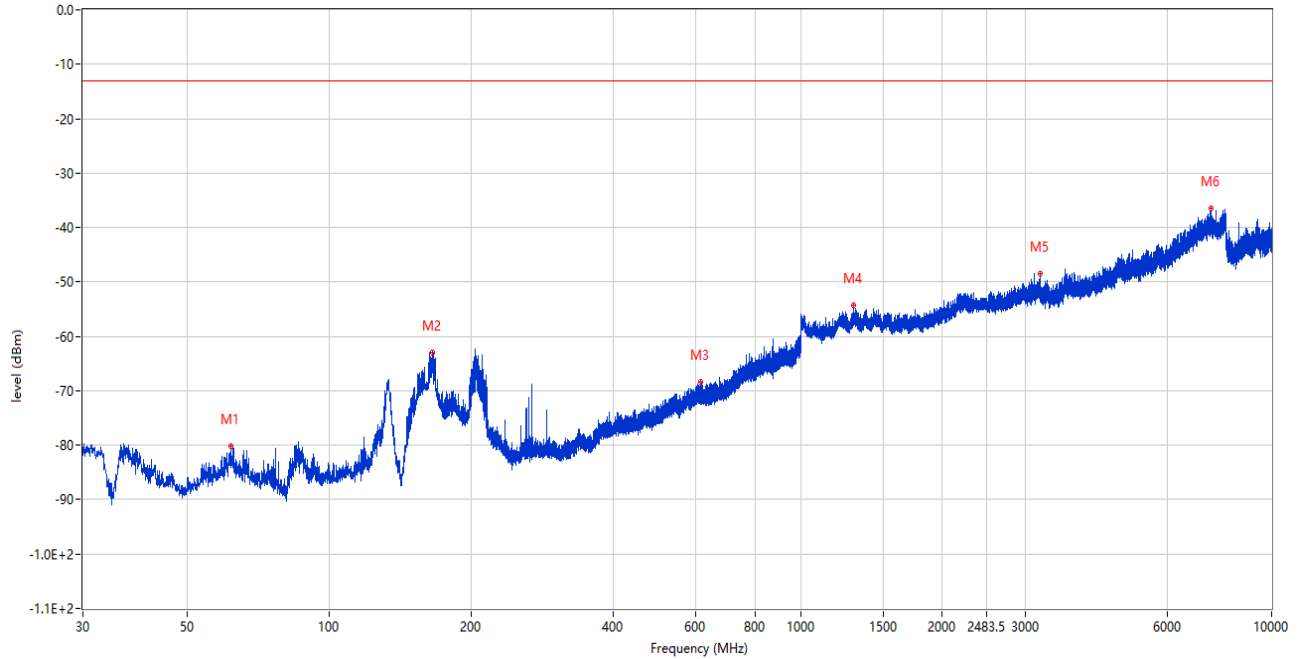


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
36.499	-68.47	-19.57	-13.0	55.47	208.00	Vertical	Horizontal	Pass
205.716	-64.71	-16.25	-13.0	51.71	300.00	Vertical	Horizontal	Pass
573.879	-68.75	-1.16	-13.0	55.75	229.00	Vertical	Horizontal	Pass
1308.400	-54.07	-2.37	-13.0	41.07	0.00	Vertical	Horizontal	Pass
3201.750	-48.72	5.06	-13.0	35.72	321.00	Vertical	Horizontal	Pass
7267.000	-37.32	17.42	-13.0	24.32	174.00	Vertical	Horizontal	Pass

GSM850 GPRS, Low Channel

RSE-H GSM850 GPRS CH128

RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz

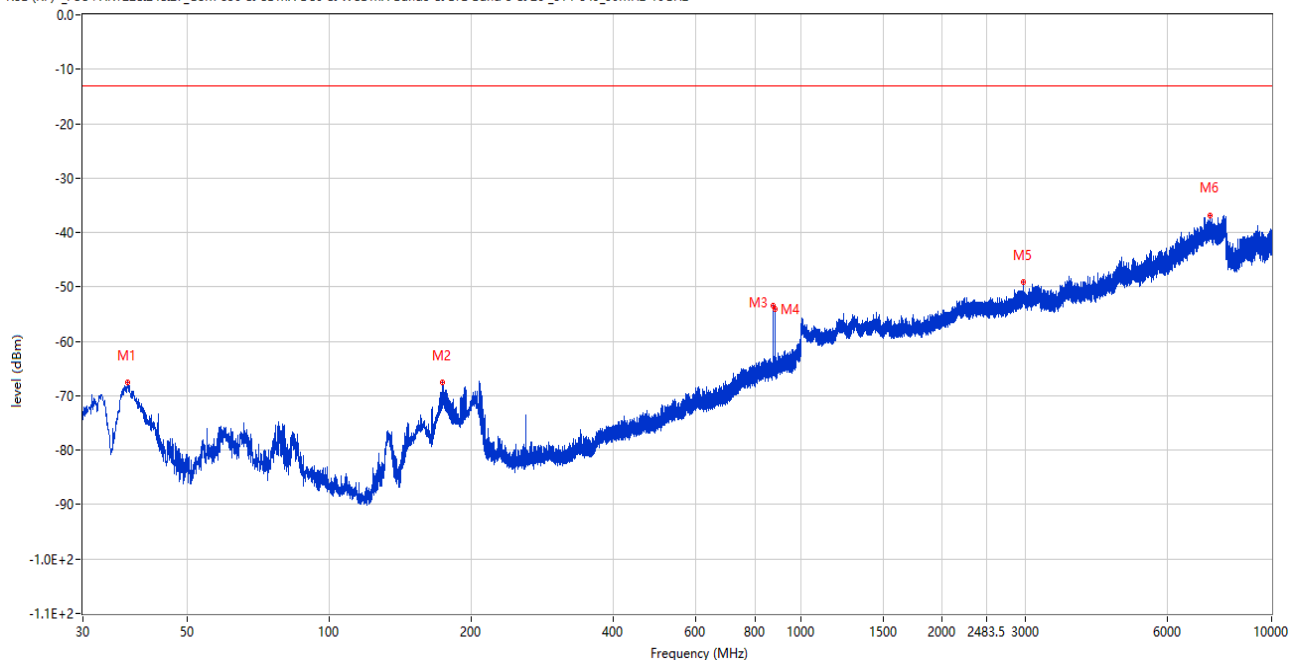


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
61.913	-80.20	-15.17	-13.0	67.20	132.00	Horizontal	Horizontal	Pass
165.897	-63.02	-17.56	-13.0	50.02	239.00	Horizontal	Horizontal	Pass
614.134	-68.34	-0.92	-13.0	55.34	128.00	Horizontal	Horizontal	Pass
1297.700	-54.27	-2.43	-13.0	41.27	358.00	Horizontal	Horizontal	Pass
3220.250	-48.42	5.31	-13.0	35.42	355.00	Horizontal	Horizontal	Pass
7452.000	-36.40	18.34	-13.0	23.40	86.00	Horizontal	Horizontal	Pass

1.2 GSM850 GPRS, Middle Channel

RSE-V GSM850 GPRS CH190

RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz

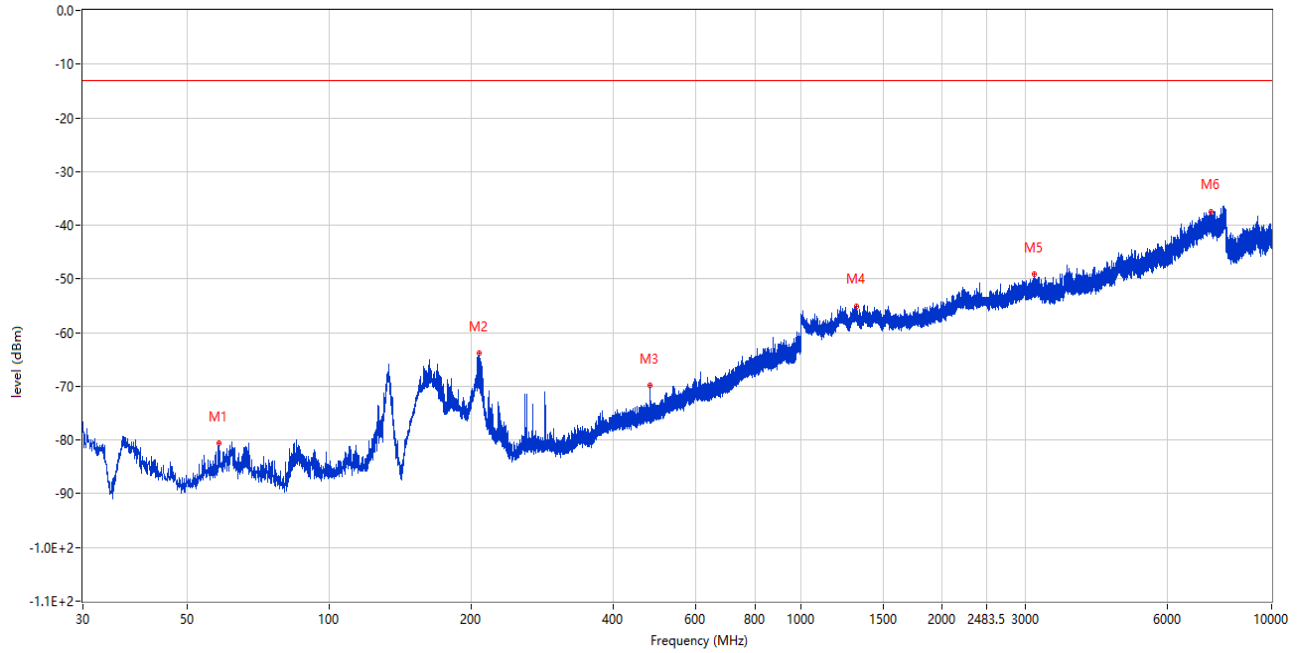


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
37.372	-67.58	-19.44	-13.0	54.58	57.00	Vertical	Horizontal	Pass
173.560	-67.60	-16.93	-13.0	54.60	12.00	Vertical	Horizontal	Pass
875.937	-53.54	5.10	-13.0	40.54	219.00	Vertical	Horizontal	Pass
881.514	-54.03	5.07	-13.0	41.03	291.00	Vertical	Horizontal	N/A
2972.700	-49.03	4.11	-13.0	36.03	360.00	Vertical	Horizontal	Pass
7407.000	-36.79	19.06	-13.0	23.79	205.00	Vertical	Horizontal	Pass

GSM850 GPRS, Middle Channel

RSE-H GSM850 GPRS CH190

RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz

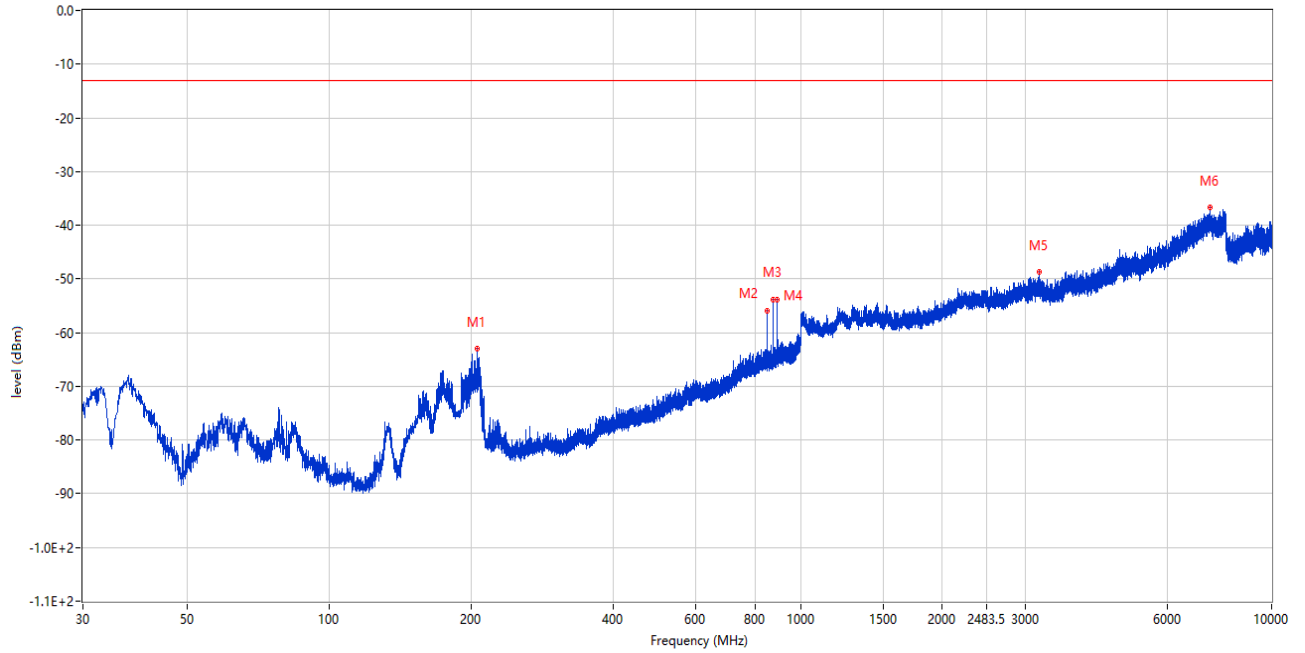


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
58.421	-80.58	-16.39	-13.0	67.58	169.00	Horizontal	Horizontal	Pass
208.140	-63.73	-15.95	-13.0	50.73	204.00	Horizontal	Horizontal	Pass
479.983	-69.77	-5.27	-13.0	56.77	193.00	Horizontal	Horizontal	Pass
1312.400	-55.02	-2.48	-13.0	42.02	116.00	Horizontal	Horizontal	Pass
3137.500	-49.16	4.93	-13.0	36.16	152.00	Horizontal	Horizontal	Pass
7440.500	-37.51	18.20	-13.0	24.51	321.00	Horizontal	Horizontal	Pass

1.3 GSM850 GPRS, High Channel

RSE-V GSM850 GPRS CH251

RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz

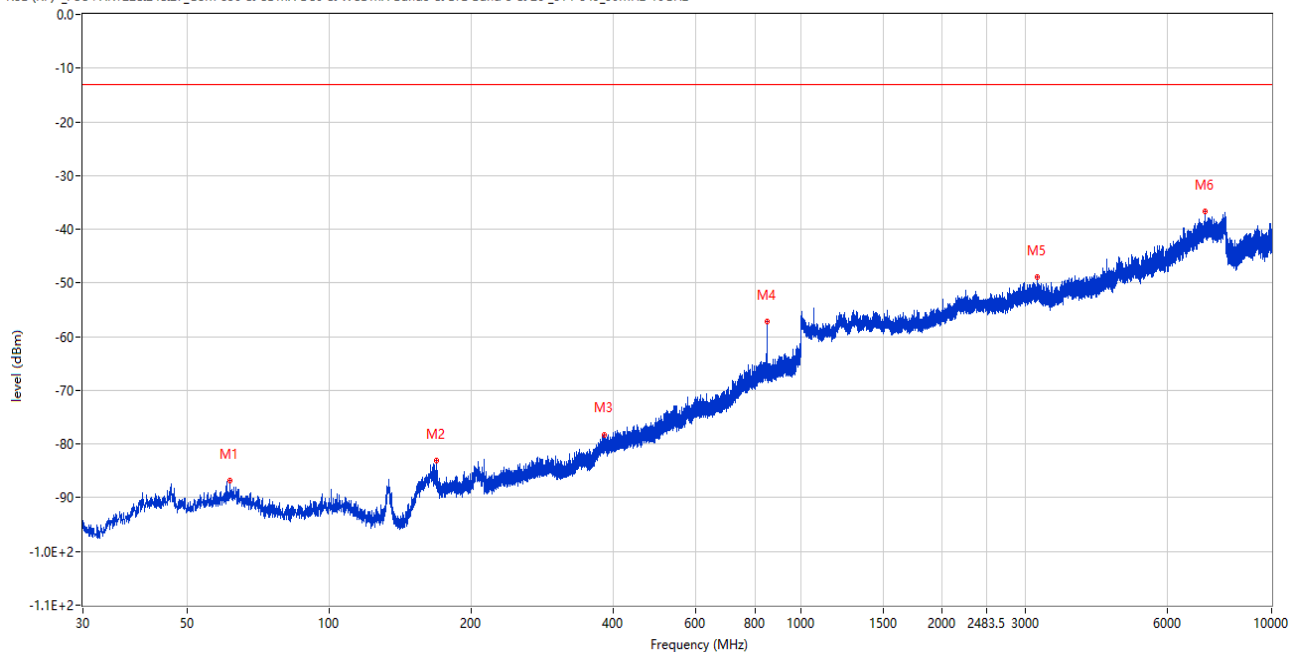


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
206.346	-63.03	-16.17	-13.0	50.03	276.00	Vertical	Horizontal	Pass
848.777	-55.86	5.07	-13.0	42.86	309.00	Vertical	Horizontal	N/A
876.082	-53.87	5.11	-13.0	40.87	168.00	Vertical	Horizontal	Pass
893.833	-53.78	5.54	-13.0	40.78	226.00	Vertical	Horizontal	N/A
3208.500	-48.63	5.23	-13.0	35.63	44.00	Vertical	Horizontal	Pass
7417.750	-36.71	18.77	-13.0	23.71	140.00	Vertical	Horizontal	Pass

GSM850 GPRS, High Channel

RSE-H GSM850 GPRS CH251

RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
61.574	-86.79	-15.27	-13.0	73.79	55.00	Horizontal	Horizontal	Pass
168.516	-83.12	-17.45	-13.0	70.12	221.00	Horizontal	Horizontal	Pass
383.080	-78.21	-7.22	-13.0	65.21	47.00	Horizontal	Horizontal	Pass
848.729	-57.15	5.07	-13.0	44.15	148.00	Horizontal	Horizontal	N/A
3185.000	-48.96	5.12	-13.0	35.96	109.00	Horizontal	Horizontal	Pass
7221.000	-36.70	18.56	-13.0	23.70	147.00	Horizontal	Horizontal	Pass

2 GSM1900 GPRS

2.1 GSM1900 GPRS, Low Channel

RSE-V GSM1900 GPRS CH512

RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz

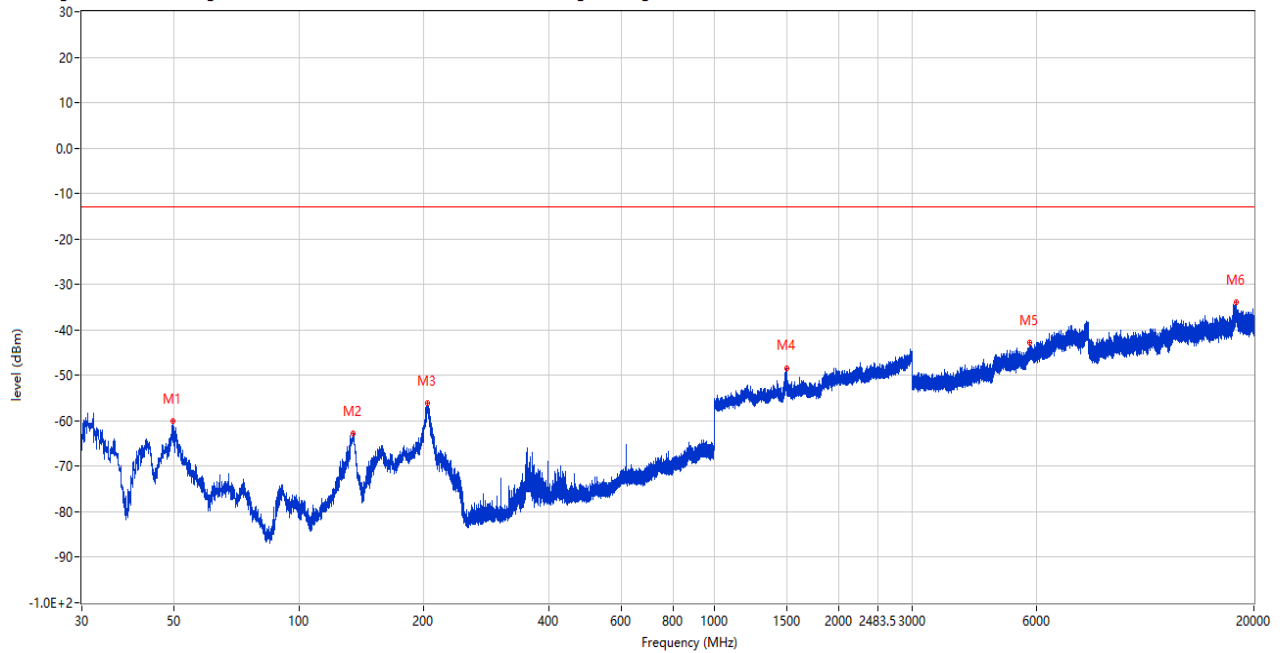


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.594	-61.50	-13.79	-13.0	48.50	336.00	Vertical	Horizontal	Pass
135.294	-62.28	-17.76	-13.0	49.28	245.00	Vertical	Horizontal	Pass
204.260	-54.67	-14.86	-13.0	41.67	0.00	Vertical	Horizontal	Pass
1493.700	-49.45	0.45	-13.0	36.45	169.00	Vertical	Horizontal	Pass
3446.000	-48.15	6.22	-13.0	35.15	178.00	Vertical	Horizontal	Pass
15268.287	-35.97	20.85	-13.0	22.97	360.00	Vertical	Horizontal	Pass

GSM1900 GPRS, Low Channel

RSE-H GSM1900 GPRS CH512

RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz

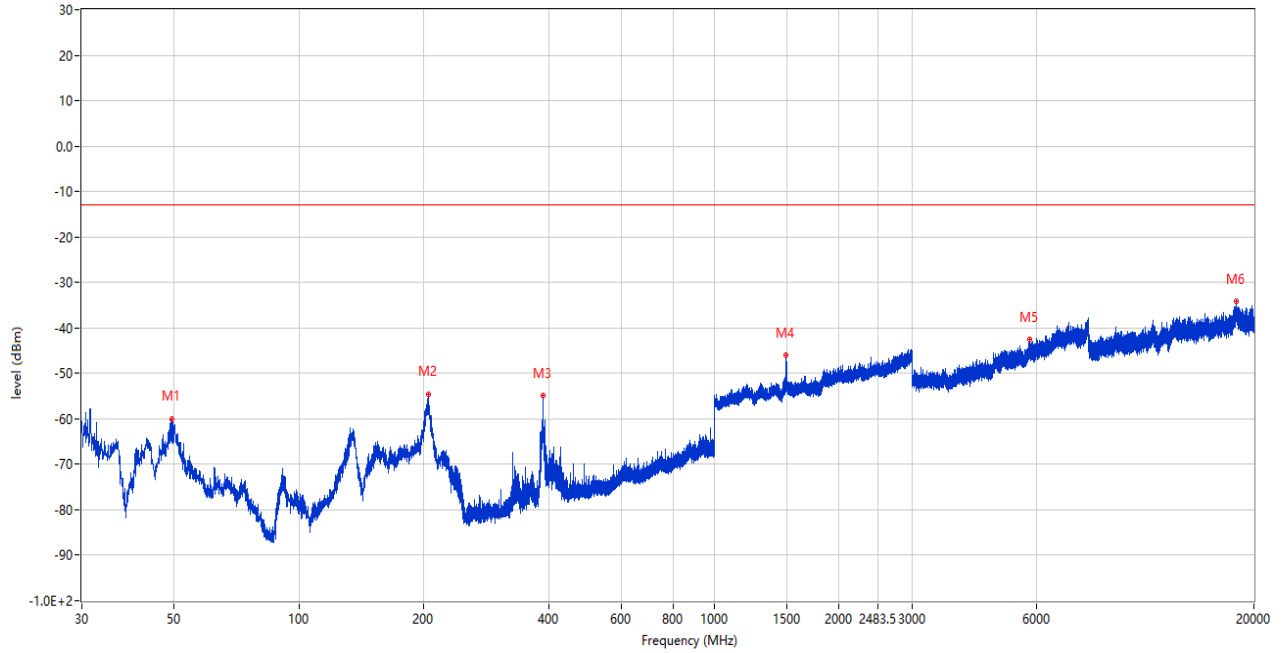


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.642	-60.05	-13.80	-13.0	47.05	281.00	Vertical	Horizontal	Pass
135.245	-62.74	-17.76	-13.0	49.74	257.00	Vertical	Horizontal	Pass
204.552	-56.04	-14.86	-13.0	43.04	360.00	Vertical	Horizontal	Pass
1496.500	-48.56	0.58	-13.0	35.56	156.00	Vertical	Horizontal	Pass
5759.500	-42.87	12.13	-13.0	29.87	218.00	Vertical	Horizontal	Pass
18128.775	-33.90	23.92	-13.0	20.90	67.00	Vertical	Horizontal	Pass

2.2 GSM1900 GPRS, Middle Channel

RSE-V GSM1900 GPRS CH661

RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz

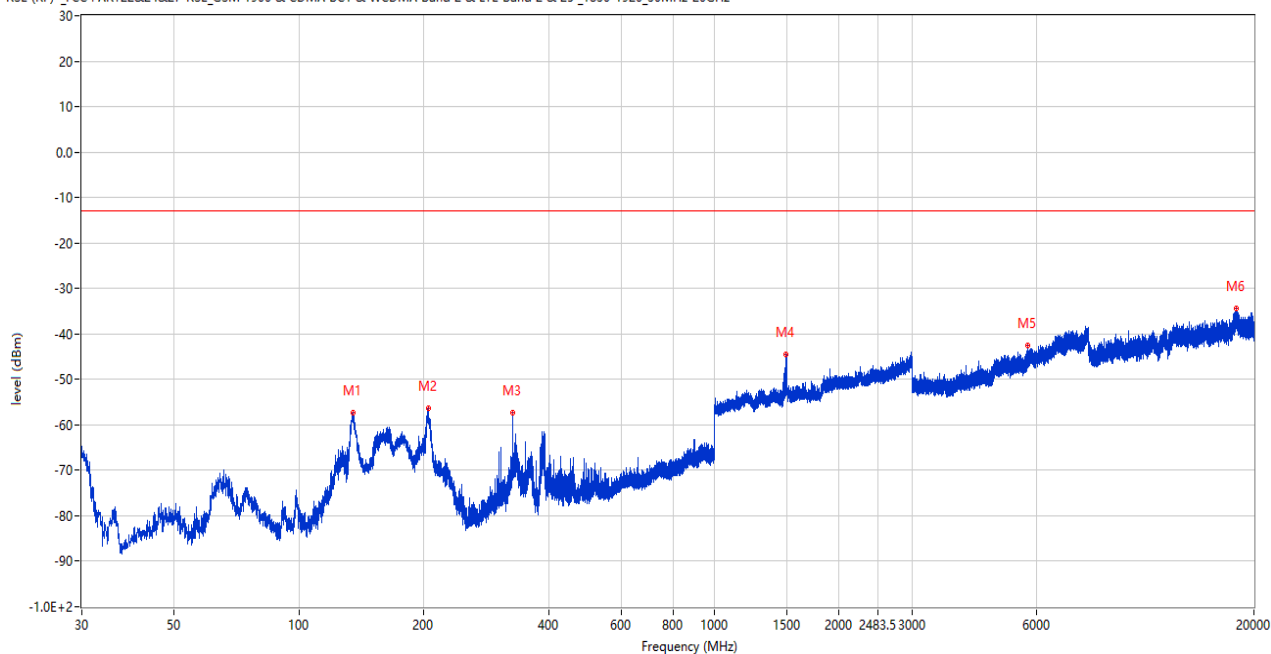


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.352	-59.95	-13.76	-13.0	46.95	204.00	Vertical	Horizontal	Pass
204.842	-54.52	-14.86	-13.0	41.52	0.00	Vertical	Horizontal	Pass
387.154	-54.92	-8.96	-13.0	41.92	140.00	Vertical	Horizontal	Pass
1493.600	-46.09	0.45	-13.0	33.09	213.00	Vertical	Horizontal	Pass
5749.750	-42.57	12.00	-13.0	29.57	217.00	Vertical	Horizontal	Pass
18143.638	-34.22	23.65	-13.0	21.22	226.00	Vertical	Horizontal	Pass

GSM1900 GPRS, Middle Channel

RSE-H GSM1900 GPRS CH661

RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz

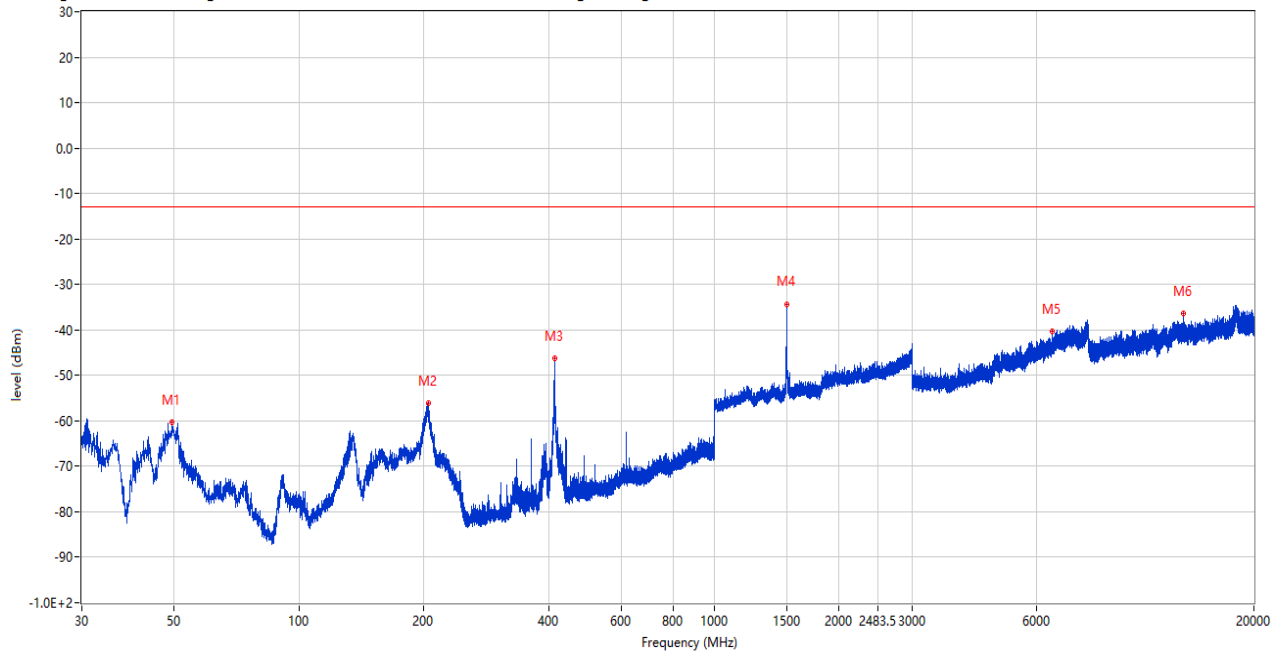


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
135.390	-57.32	-17.76	-13.0	44.32	175.00	Horizontal	Horizontal	Pass
204.940	-56.34	-14.86	-13.0	43.34	350.00	Horizontal	Horizontal	Pass
327.596	-57.43	-10.48	-13.0	44.43	88.00	Horizontal	Horizontal	Pass
1493.100	-44.45	0.43	-13.0	31.45	156.00	Horizontal	Horizontal	Pass
5716.000	-42.63	11.91	-13.0	29.63	360.00	Horizontal	Horizontal	Pass
18186.052	-34.43	23.07	-13.0	21.43	0.00	Horizontal	Horizontal	Pass

2.3 GSM1900 GPRS, High Channel

RSE-V GSM1900 GPRS CH810

RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz

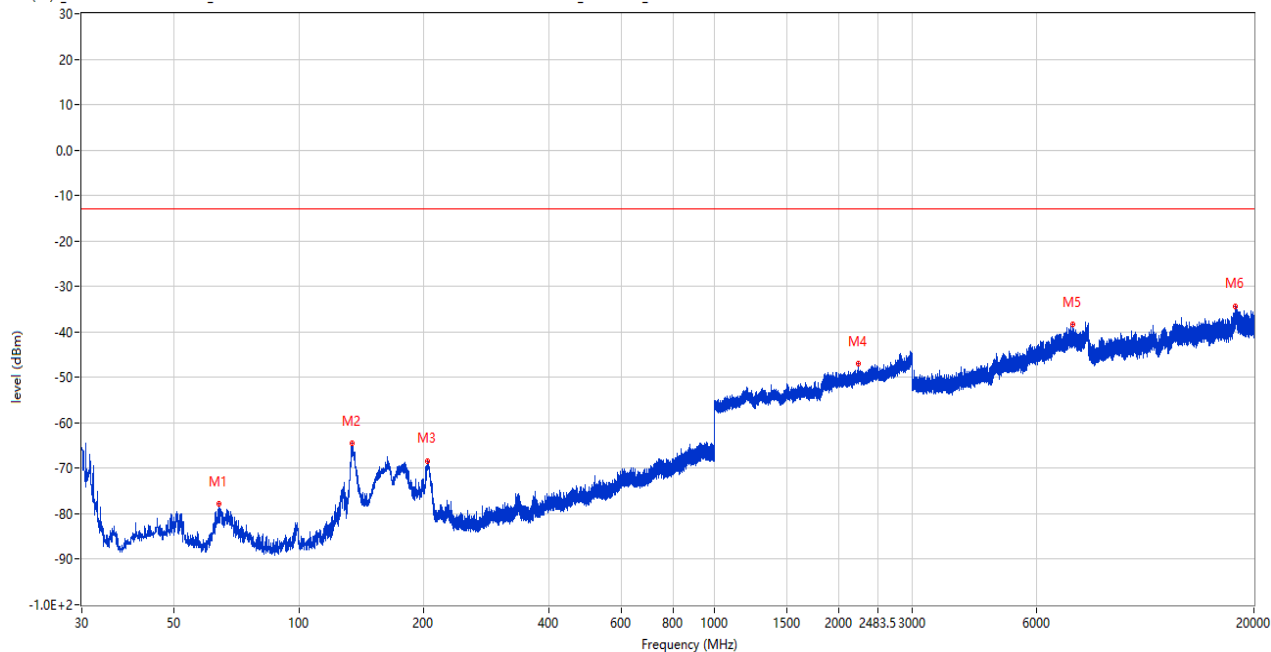


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.497	-60.35	-13.78	-13.0	47.35	218.00	Vertical	Horizontal	Pass
204.794	-56.13	-14.86	-13.0	43.13	360.00	Vertical	Horizontal	Pass
413.247	-46.31	-7.86	-13.0	33.31	104.00	Vertical	Horizontal	Pass
1496.300	-34.29	0.57	-13.0	21.29	172.00	Vertical	Horizontal	Pass
6532.250	-40.36	13.91	-13.0	27.36	276.00	Vertical	Horizontal	Pass
13492.400	-36.43	18.75	-13.0	23.43	213.00	Vertical	Horizontal	Pass

GSM1900 GPRS, High Channel

RSE-H GSM1900 GPRS CH810

RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



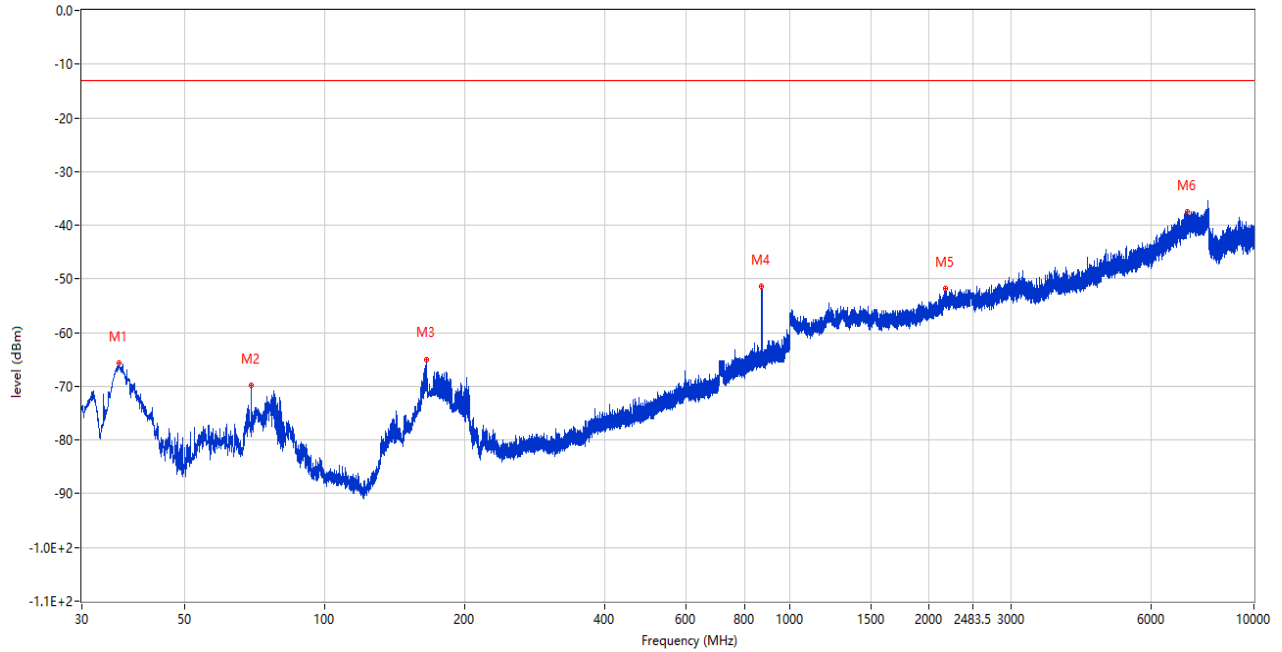
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
64.144	-77.84	-16.96	-13.0	64.84	198.00	Horizontal	Horizontal	Pass
134.178	-64.50	-17.74	-13.0	51.50	0.00	Horizontal	Horizontal	Pass
204.358	-68.33	-14.86	-13.0	55.33	356.00	Horizontal	Horizontal	Pass
2231.100	-47.07	4.31	-13.0	34.07	82.00	Horizontal	Horizontal	Pass
7320.750	-38.45	15.61	-13.0	25.45	1.00	Horizontal	Horizontal	Pass
18073.676	-34.46	23.40	-13.0	21.46	360.00	Horizontal	Horizontal	Pass

3 GSM850 EGPRS

3.1 GSM850 EGPRS, Low Channel

RSE-V GSM850 EGPRS CH128

RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz

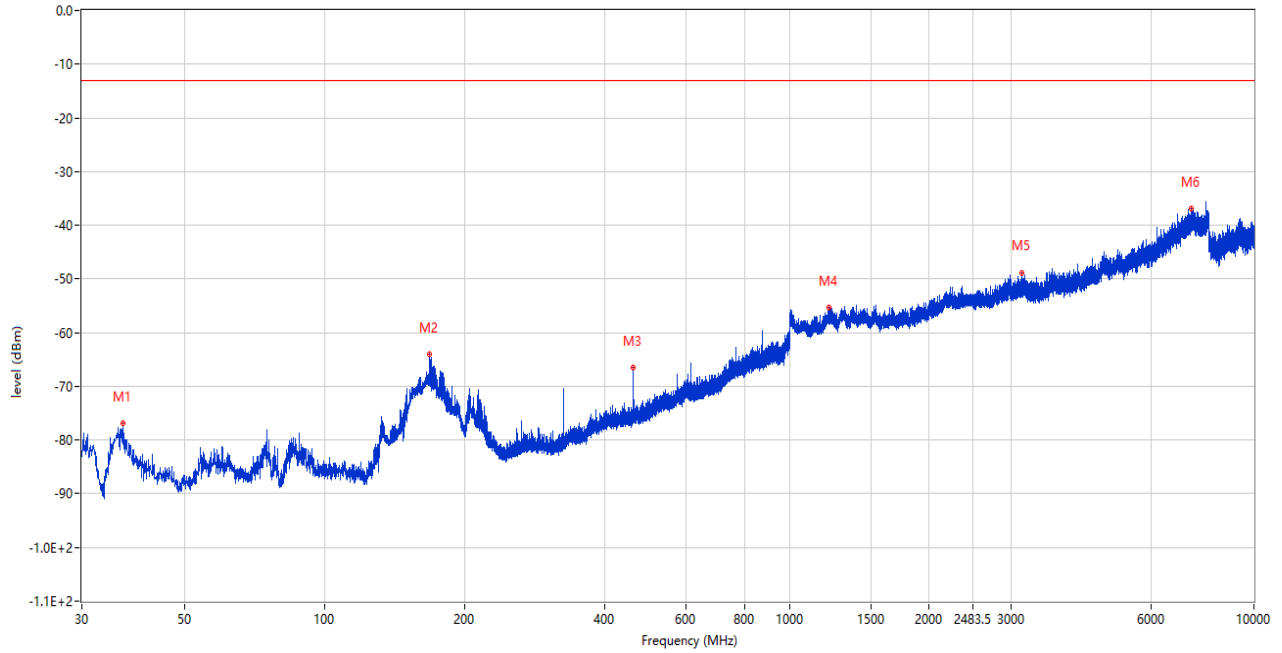


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
36.014	-65.75	-19.55	-13.0	52.75	0.00	Vertical	Horizontal	Pass
69.382	-69.84	-17.05	-13.0	56.84	76.00	Vertical	Horizontal	Pass
165.703	-64.95	-17.57	-13.0	51.95	336.00	Vertical	Horizontal	Pass
869.244	-51.45	4.64	-13.0	38.45	54.00	Vertical	Horizontal	N/A
2167.300	-51.71	0.24	-13.0	38.71	82.00	Vertical	Horizontal	Pass
7196.500	-37.46	17.66	-13.0	24.46	102.00	Vertical	Horizontal	Pass

GSM850 EGPRS, Low Channel

RSE-H GSM850 EGPRS CH128

RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz

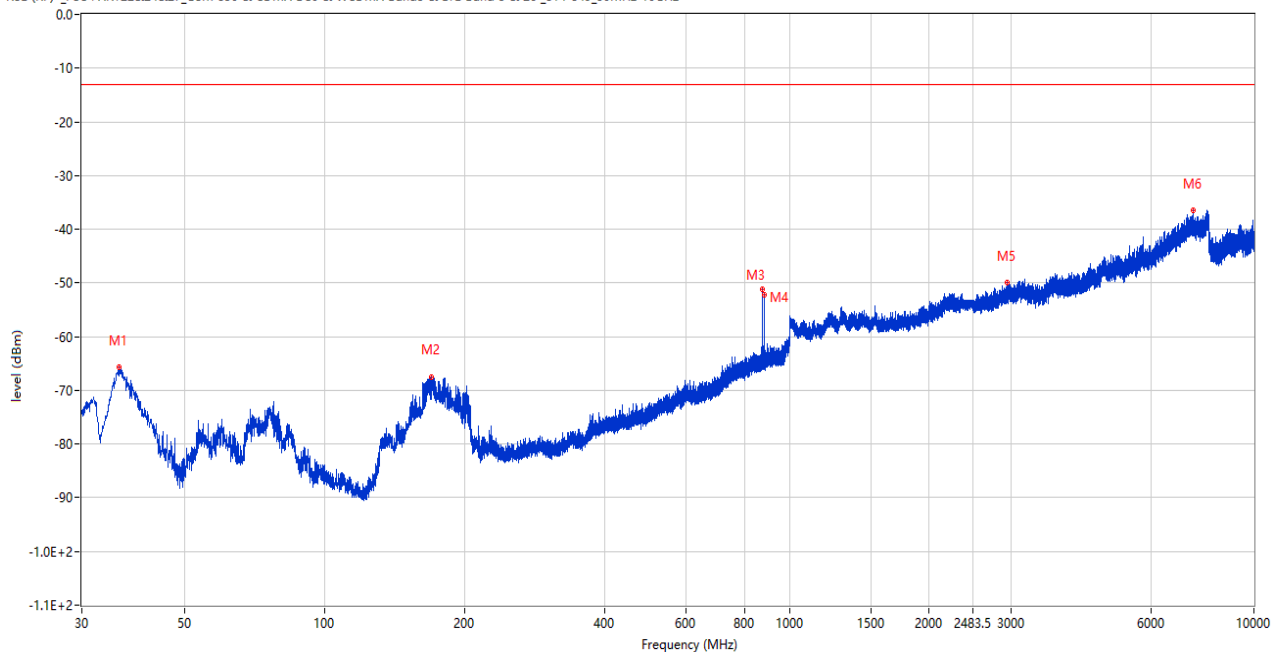


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
36.742	-76.92	-19.58	-13.0	63.92	345.00	Horizontal	Horizontal	Pass
168.080	-64.09	-17.46	-13.0	51.09	61.00	Horizontal	Horizontal	Pass
460.826	-66.50	-5.51	-13.0	53.50	212.00	Horizontal	Horizontal	Pass
1218.700	-55.38	-2.84	-13.0	42.38	360.00	Horizontal	Horizontal	Pass
3164.750	-48.79	4.85	-13.0	35.79	267.00	Horizontal	Horizontal	Pass
7326.750	-36.91	17.65	-13.0	23.91	255.00	Horizontal	Horizontal	Pass

3.2 GSM850 EGPRS, Middle Channel

RSE-V GSM850 EGPRS CH190

RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz

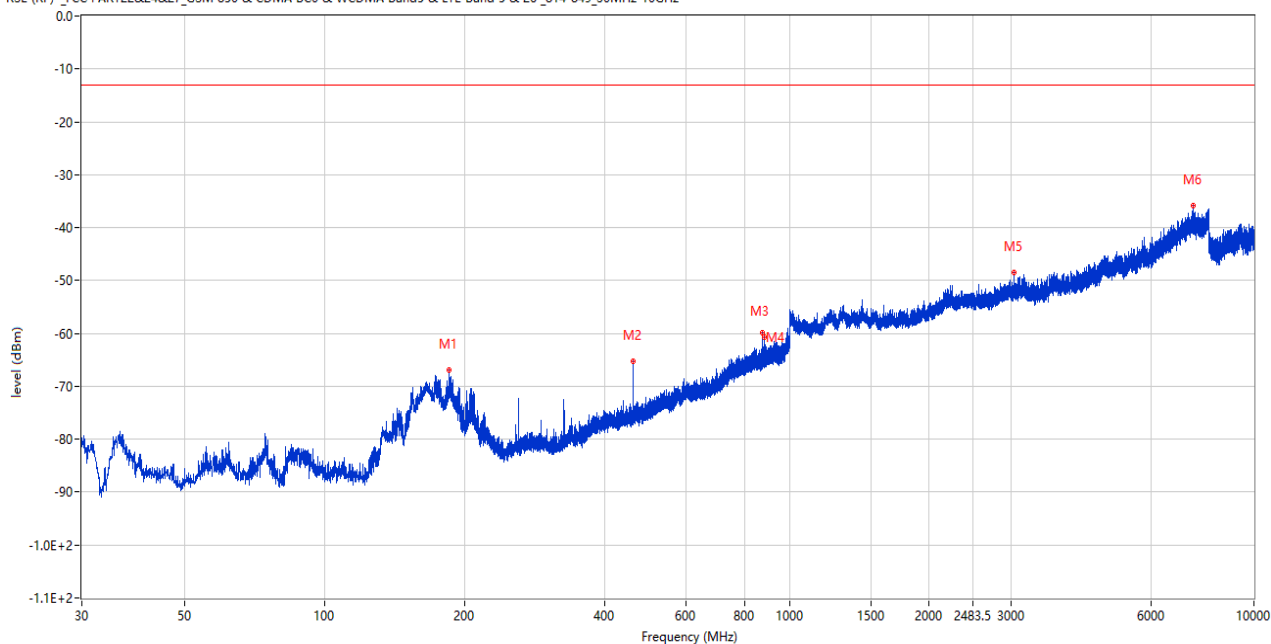


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
36.014	-65.64	-19.55	-13.0	52.64	305.00	Vertical	Horizontal	Pass
169.874	-67.43	-17.39	-13.0	54.43	355.00	Vertical	Horizontal	Pass
875.937	-51.25	5.10	-13.0	38.25	329.00	Vertical	Horizontal	Pass
881.660	-52.30	5.07	-13.0	39.30	181.00	Vertical	Horizontal	N/A
2947.700	-49.94	3.17	-13.0	36.94	221.00	Vertical	Horizontal	Pass
7393.250	-36.45	18.62	-13.0	23.45	183.00	Vertical	Horizontal	Pass

GSM850 EGPRS, Middle Channel

RSE-H GSM850 EGPRS CH190

RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz

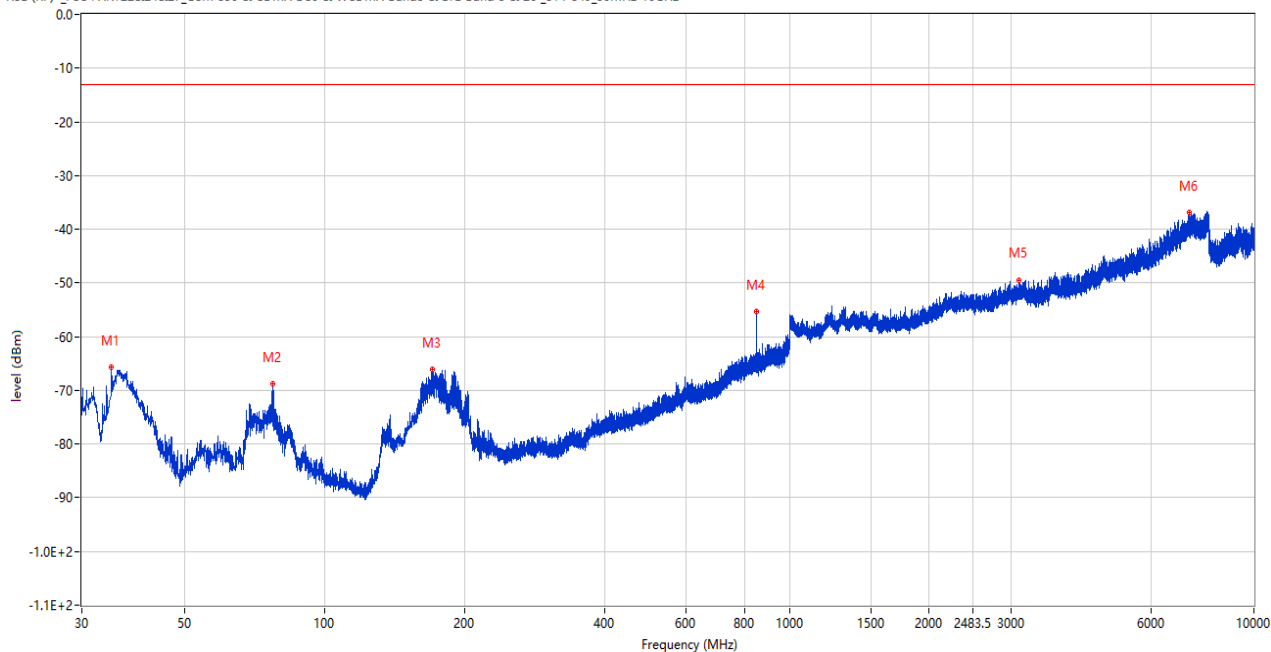


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
185.491	-66.87	-16.09	-13.0	53.87	220.00	Horizontal	Horizontal	Pass
460.826	-65.32	-5.51	-13.0	52.32	214.00	Horizontal	Horizontal	Pass
875.985	-59.83	5.10	-13.0	46.83	348.00	Horizontal	Horizontal	Pass
881.563	-60.69	5.07	-13.0	47.69	159.00	Horizontal	Horizontal	N/A
3050.500	-48.46	4.28	-13.0	35.46	234.00	Horizontal	Horizontal	Pass
7418.750	-35.92	18.73	-13.0	22.92	313.00	Horizontal	Horizontal	Pass

3.3 GSM850 EGPRS, High Channel

RSE-V GSM850 EGPRS CH251

RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz

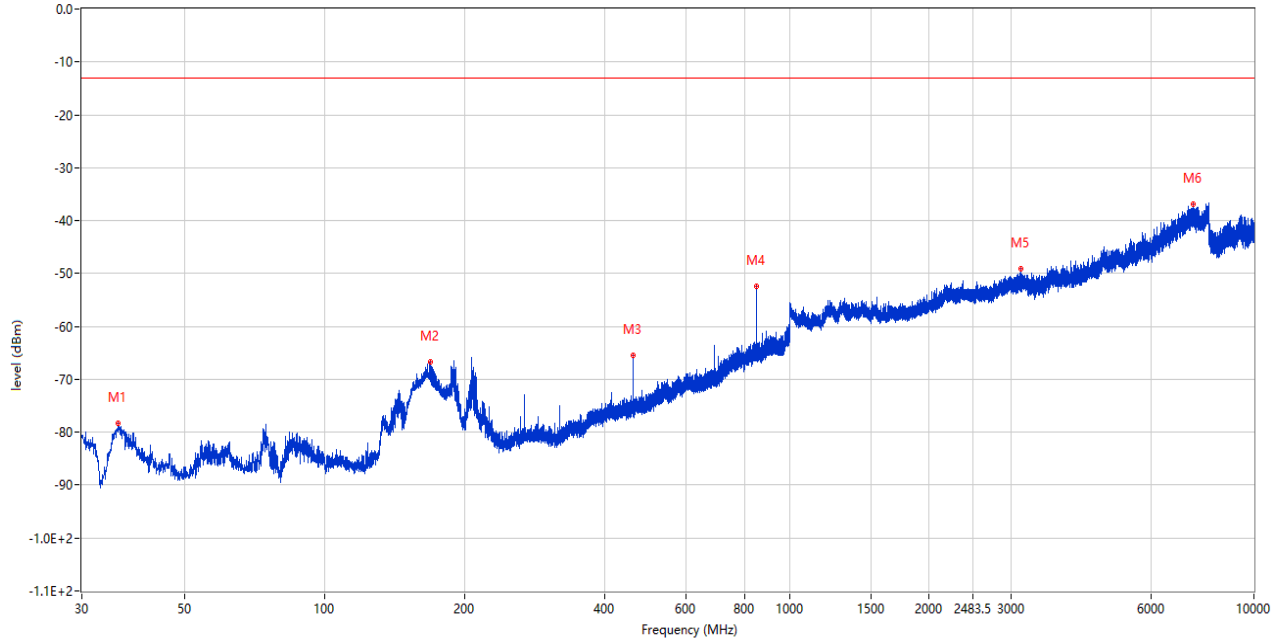


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
34.705	-65.70	-20.08	-13.0	52.70	84.00	Vertical	Horizontal	Pass
77.287	-68.84	-18.47	-13.0	55.84	229.00	Vertical	Horizontal	Pass
170.214	-66.09	-17.35	-13.0	53.09	263.00	Vertical	Horizontal	Pass
848.825	-55.24	5.07	-13.0	42.24	176.00	Vertical	Horizontal	N/A
3112.750	-49.44	4.88	-13.0	36.44	286.00	Vertical	Horizontal	Pass
7267.000	-36.95	17.42	-13.0	23.95	230.00	Vertical	Horizontal	Pass

GSM850 EGPRS, High Channel

RSE-H GSM850 EGPRS CH251

RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



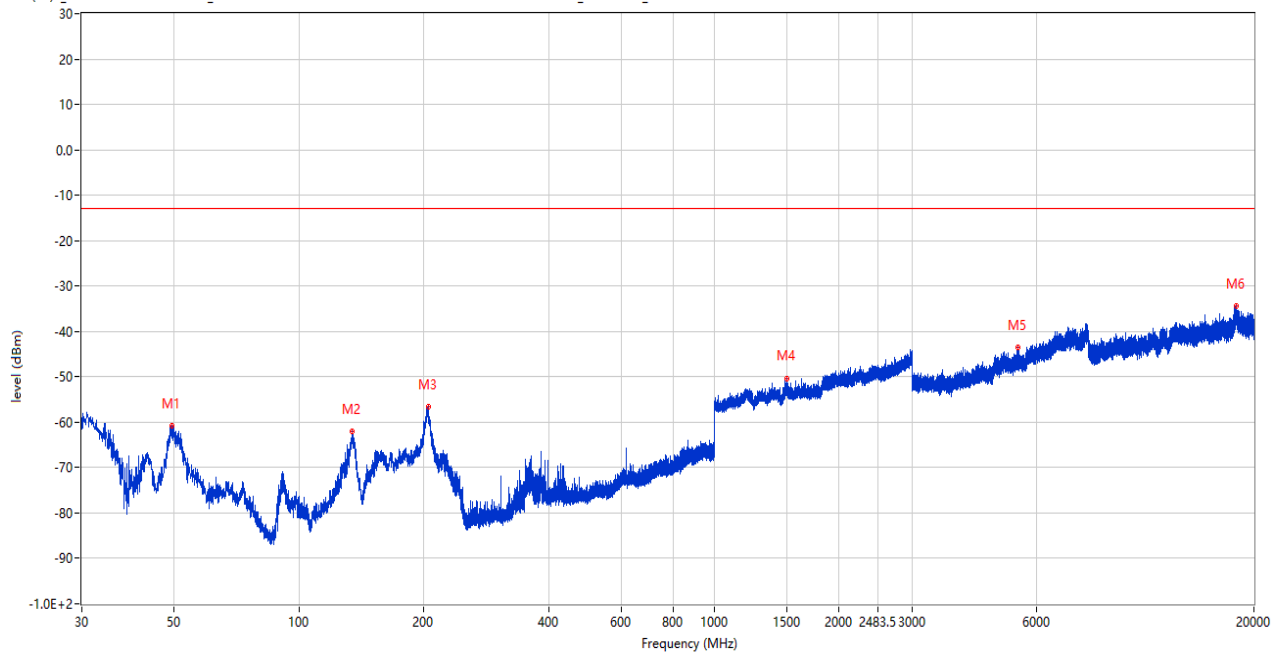
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
35.868	-78.32	-19.58	-13.0	65.32	27.00	Horizontal	Horizontal	Pass
168.807	-66.78	-17.43	-13.0	53.78	25.00	Horizontal	Horizontal	Pass
460.777	-65.39	-5.51	-13.0	52.39	101.00	Horizontal	Horizontal	Pass
848.777	-52.48	5.07	-13.0	39.48	233.00	Horizontal	Horizontal	N/A
3152.500	-49.12	4.83	-13.0	36.12	124.00	Horizontal	Horizontal	Pass
7413.000	-36.96	18.98	-13.0	23.96	22.00	Horizontal	Horizontal	Pass

4 GSM1900 EGPRS

4.1 GSM1900 EGPRS, Low Channel

RSE-V GSM1900 EGPRS CH512

RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz

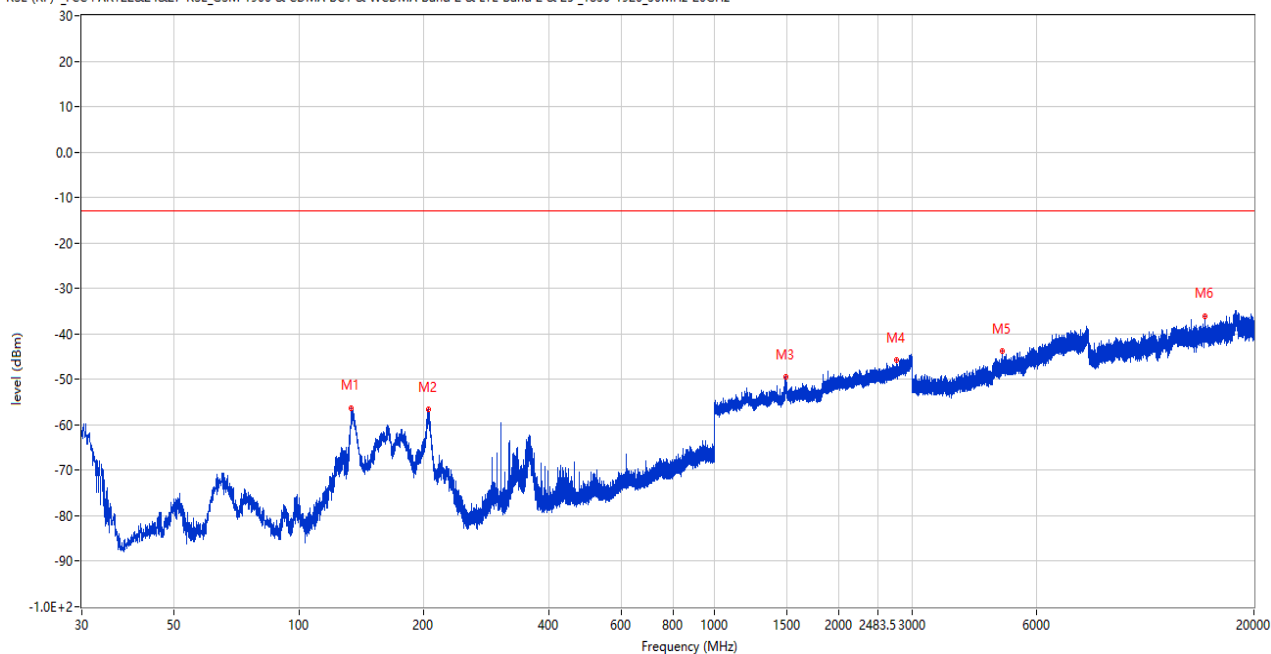


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.497	-60.86	-13.78	-13.0	47.86	190.00	Vertical	Horizontal	Pass
134.663	-62.05	-17.74	-13.0	49.05	262.00	Vertical	Horizontal	Pass
204.794	-56.59	-14.86	-13.0	43.59	360.00	Vertical	Horizontal	Pass
1499.300	-50.30	0.71	-13.0	37.30	231.00	Vertical	Horizontal	Pass
5388.000	-43.56	11.26	-13.0	30.56	229.00	Vertical	Horizontal	Pass
18107.025	-34.50	23.58	-13.0	21.50	244.00	Vertical	Horizontal	Pass

GSM1900 EGPRS, Low Channel

RSE-H GSM1900 EGPRS CH512

RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz

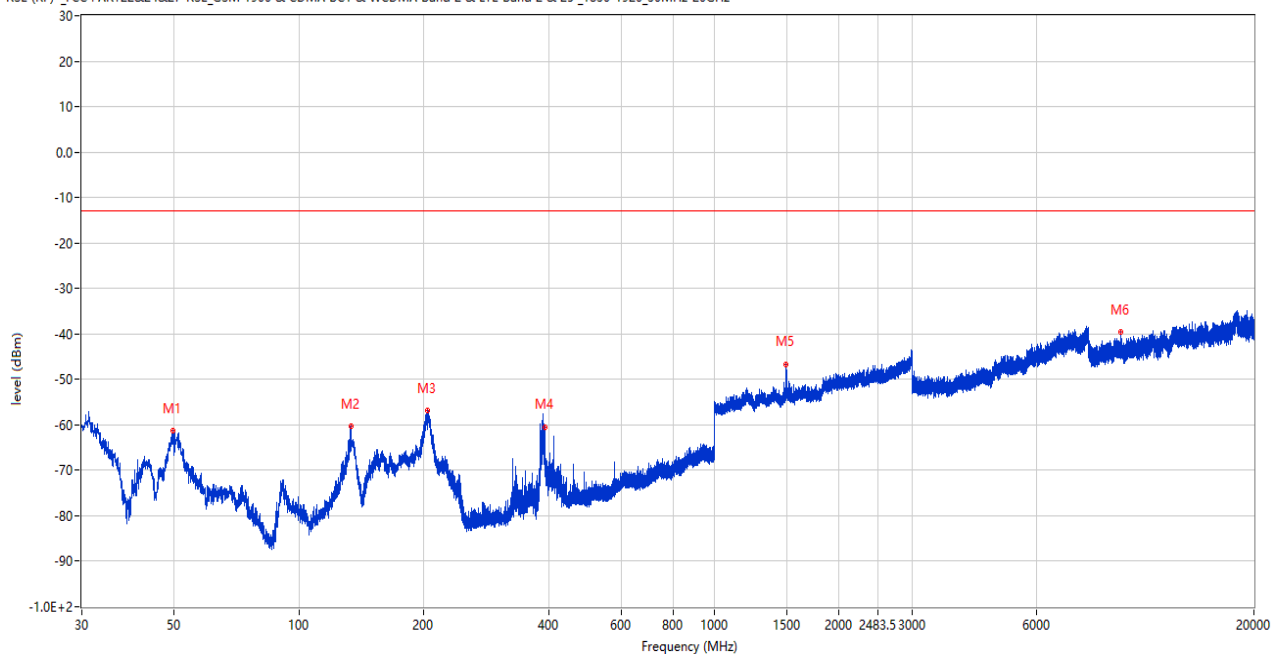


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
133.742	-56.29	-17.74	-13.0	43.29	0.00	Horizontal	Horizontal	Pass
205.182	-56.67	-14.85	-13.0	43.67	3.00	Horizontal	Horizontal	Pass
1488.200	-49.49	0.31	-13.0	36.49	154.00	Horizontal	Horizontal	Pass
2753.300	-45.75	7.34	-13.0	32.75	91.00	Horizontal	Horizontal	Pass
4941.750	-43.82	11.18	-13.0	30.82	347.00	Horizontal	Horizontal	Pass
15270.100	-36.04	20.75	-13.0	23.04	182.00	Horizontal	Horizontal	Pass

4.2 GSM1900 EGPRS, Middle Channel

RSE-V GSM1900 EGPRS CH661

RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz

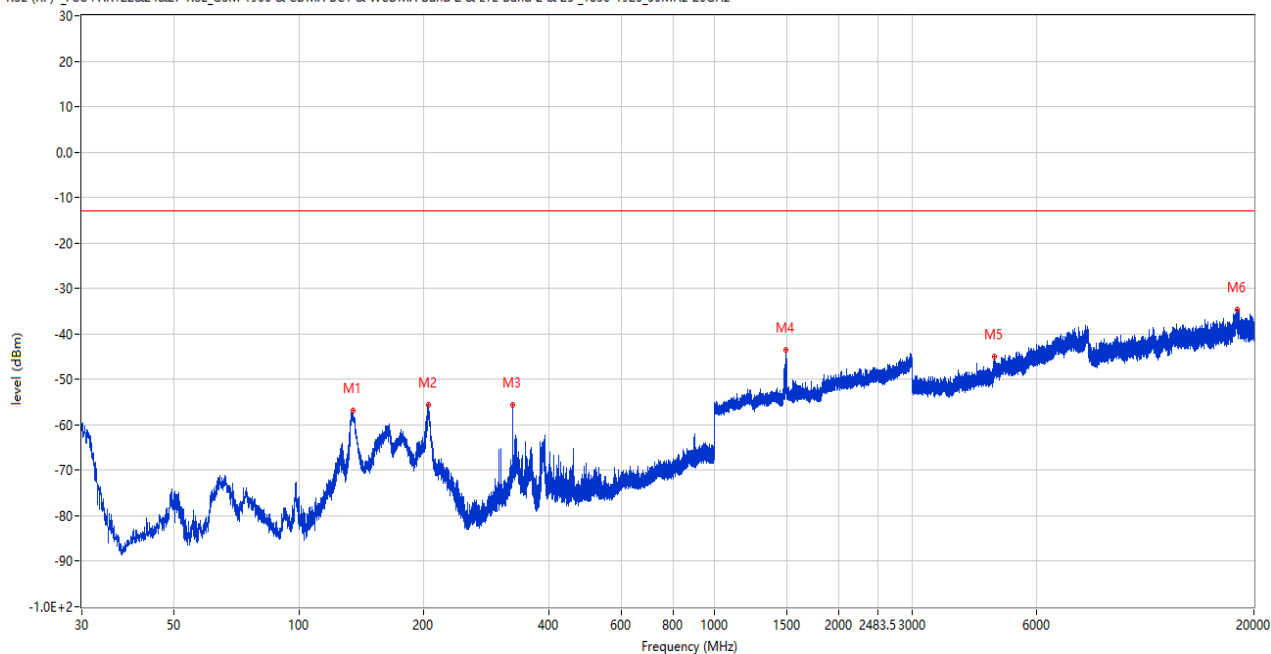


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.642	-61.26	-13.80	-13.0	48.26	309.00	Vertical	Horizontal	Pass
133.305	-60.32	-17.73	-13.0	47.32	0.00	Vertical	Horizontal	Pass
204.358	-56.83	-14.86	-13.0	43.83	20.00	Vertical	Horizontal	Pass
391.082	-60.43	-8.66	-13.0	47.43	140.00	Vertical	Horizontal	Pass
1494.200	-46.65	0.48	-13.0	33.65	238.00	Vertical	Horizontal	Pass
9550.875	-39.54	17.80	-13.0	26.54	4.00	Vertical	Horizontal	Pass

GSM1900 EGPRS, Middle Channel

RSE-H GSM1900 EGPRS CH661

RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz

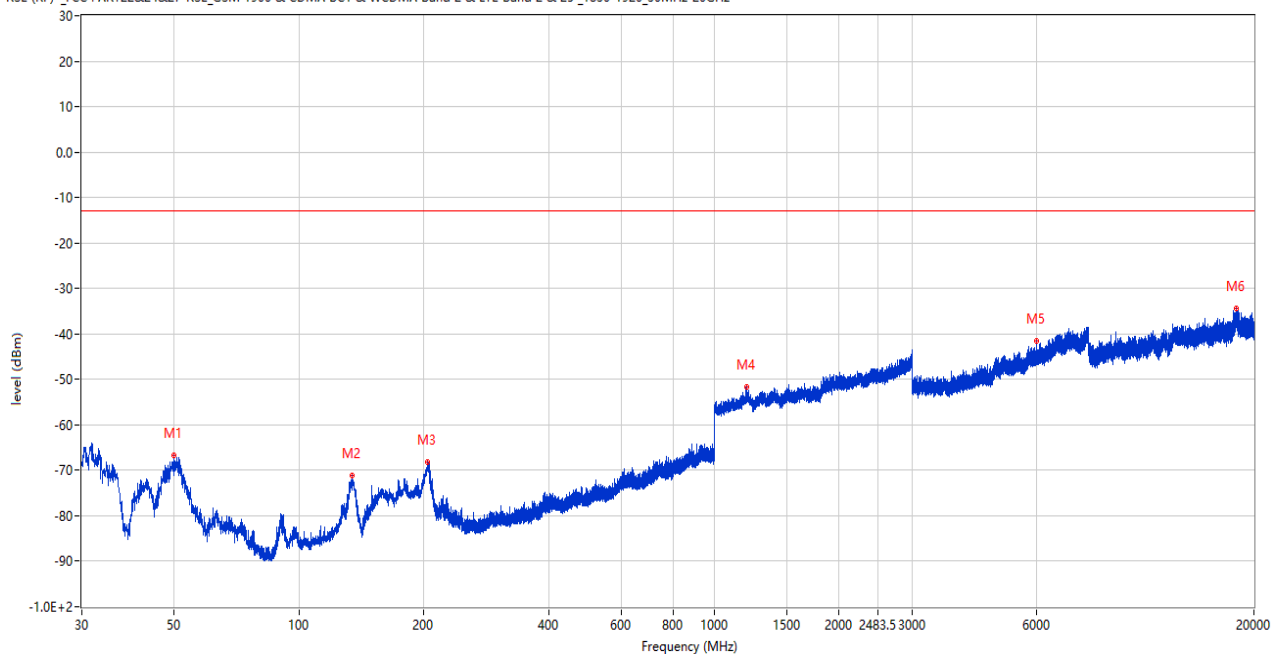


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
134.906	-56.78	-17.75	-13.0	43.78	38.00	Horizontal	Horizontal	Pass
204.697	-55.68	-14.86	-13.0	42.68	360.00	Horizontal	Horizontal	Pass
327.645	-55.64	-10.48	-13.0	42.64	295.00	Horizontal	Horizontal	Pass
1492.700	-43.42	0.42	-13.0	30.42	157.00	Horizontal	Horizontal	Pass
4743.750	-45.05	10.31	-13.0	32.05	360.00	Horizontal	Horizontal	Pass
18189.677	-34.64	22.97	-13.0	21.64	309.00	Horizontal	Horizontal	Pass

4.3 GSM1900 EGPRS, High Channel

RSE-V GSM1900 EGPRS CH810

RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz

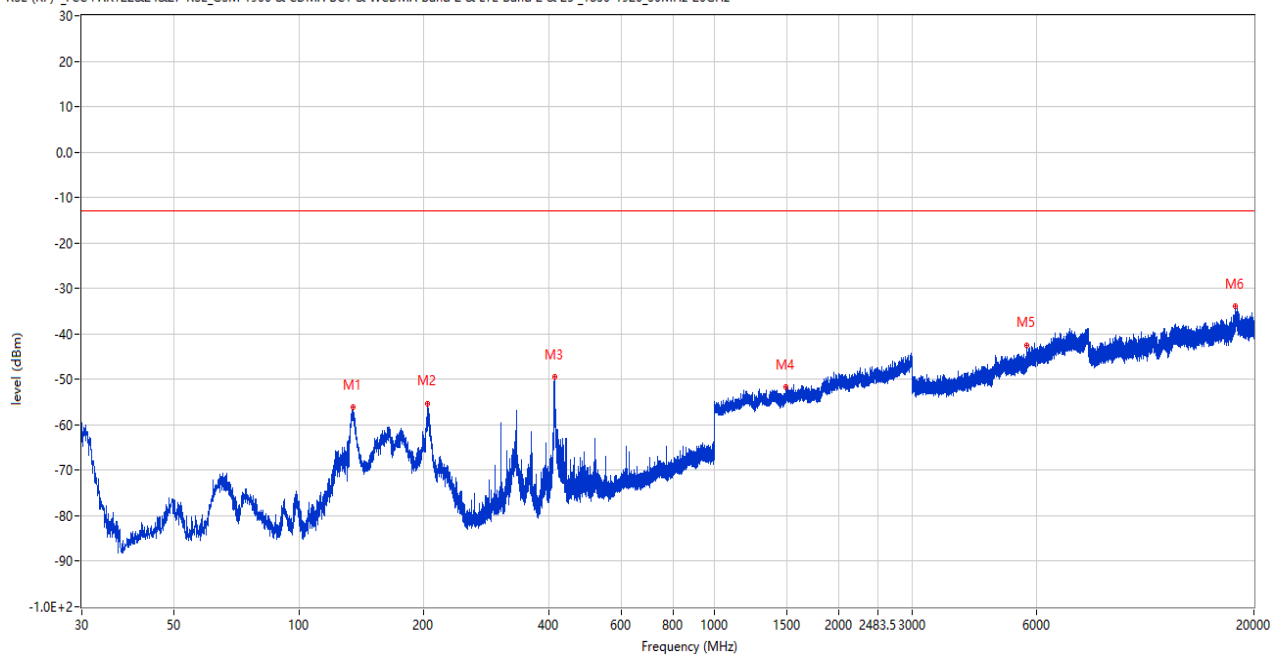


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.079	-66.72	-13.88	-13.0	53.72	242.00	Vertical	Horizontal	Pass
134.275	-71.08	-17.74	-13.0	58.08	256.00	Vertical	Horizontal	Pass
204.164	-68.14	-14.86	-13.0	55.14	360.00	Vertical	Horizontal	Pass
1196.300	-51.74	0.68	-13.0	38.74	252.00	Vertical	Horizontal	Pass
5991.500	-41.52	12.77	-13.0	28.52	360.00	Vertical	Horizontal	Pass
18165.025	-34.45	23.35	-13.0	21.45	164.00	Vertical	Horizontal	Pass

GSM1900 EGPRS, High Channel

RSE-H GSM1900 EGPRS CH810

RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz

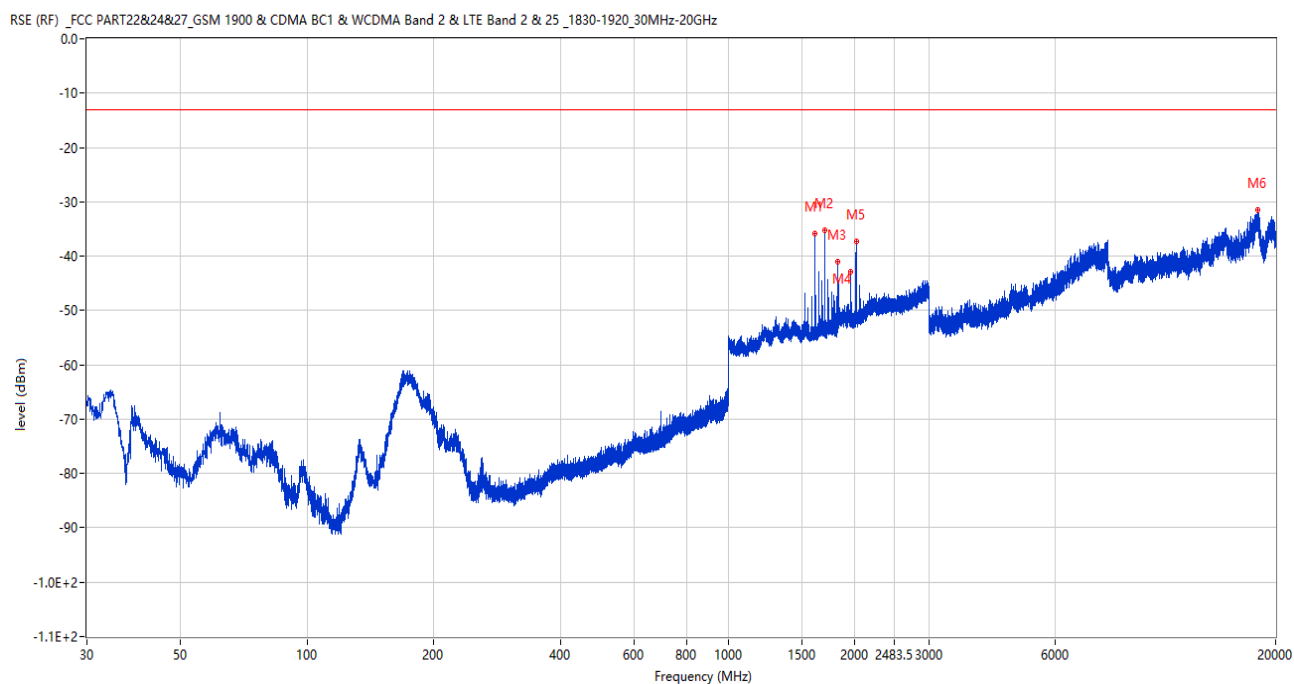


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
135.245	-56.14	-17.76	-13.0	43.14	3.00	Horizontal	Horizontal	Pass
204.552	-55.28	-14.86	-13.0	42.28	355.00	Horizontal	Horizontal	Pass
413.441	-49.39	-7.86	-13.0	36.39	167.00	Horizontal	Horizontal	Pass
1493.500	-51.70	0.44	-13.0	38.70	34.00	Horizontal	Horizontal	Pass
5682.250	-42.40	11.74	-13.0	29.40	198.00	Horizontal	Horizontal	Pass
18085.636	-33.93	23.63	-13.0	20.93	324.00	Horizontal	Horizontal	Pass

5 LTE-CAT_M1 Band 2

5.1 LTE-CAT_M1 Band 2 BW1.4, Middle Channel

RSE-V LTE-CAT_M1 Band 2 BW1.4 CH18900

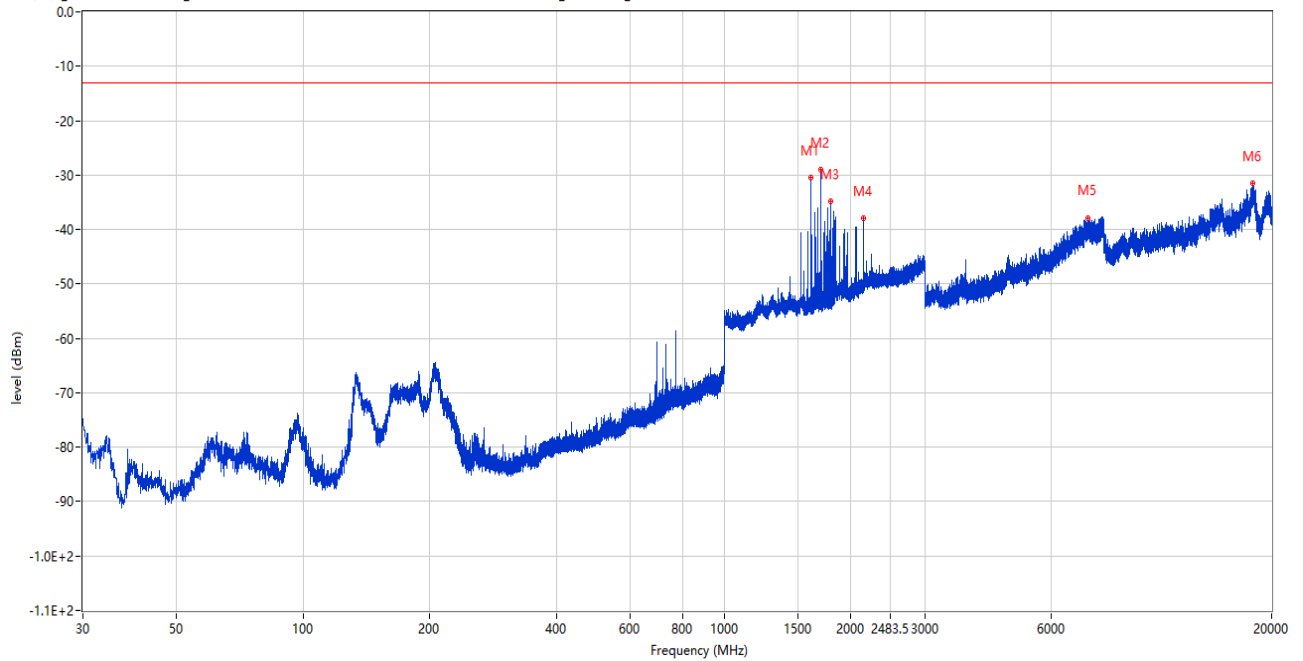


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1611.700	-35.90	0.06	-13.0	22.90	19.00	Vertical	Horizontal	Pass
1700.400	-35.18	0.25	-13.0	22.18	54.00	Vertical	Horizontal	Pass
1825.700	-41.12	1.40	-13.0	28.12	255.00	Vertical	Horizontal	Pass
1959.600	-42.82	2.91	-13.0	29.82	345.00	Vertical	Horizontal	N/A
2023.900	-37.31	2.99	-13.0	24.31	304.00	Vertical	Horizontal	Pass
18153.802	-31.48	24.61	-13.0	18.48	0.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 2 BW1.4, Middle Channel

RSE-H LTE-CAT_M1 Band 2 BW1.4 CH18900

RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz

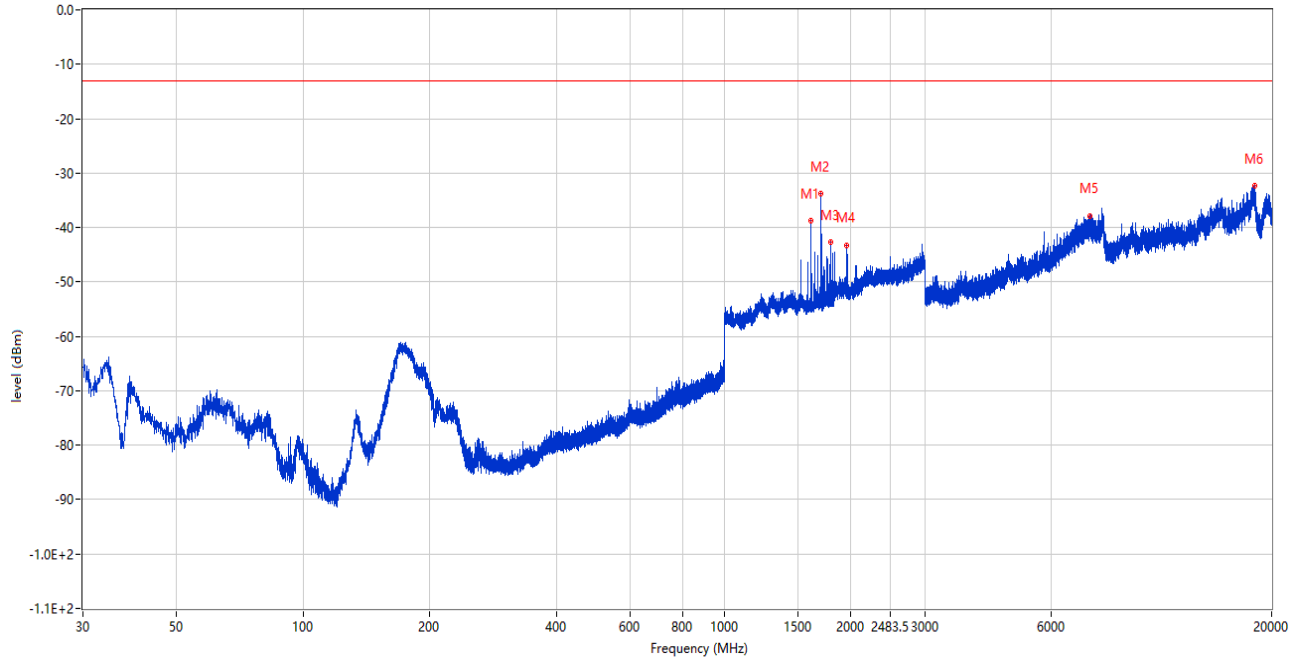


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1611.700	-30.45	0.06	-13.0	17.45	136.00	Horizontal	Horizontal	Pass
1700.400	-29.03	0.25	-13.0	16.03	269.00	Horizontal	Horizontal	Pass
1789.800	-34.88	0.56	-13.0	21.88	251.00	Horizontal	Horizontal	Pass
2149.000	-37.96	4.78	-13.0	24.96	254.00	Horizontal	Horizontal	Pass
7307.500	-37.82	17.44	-13.0	24.82	91.00	Horizontal	Horizontal	Pass
18057.200	-31.57	25.31	-13.0	18.57	289.00	Horizontal	Horizontal	Pass

5.2 LTE-CAT_M1 Band 2 BW3, Middle Channel

RSE-V LTE-CAT_M1 Band 2 BW3 CH18900

RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz

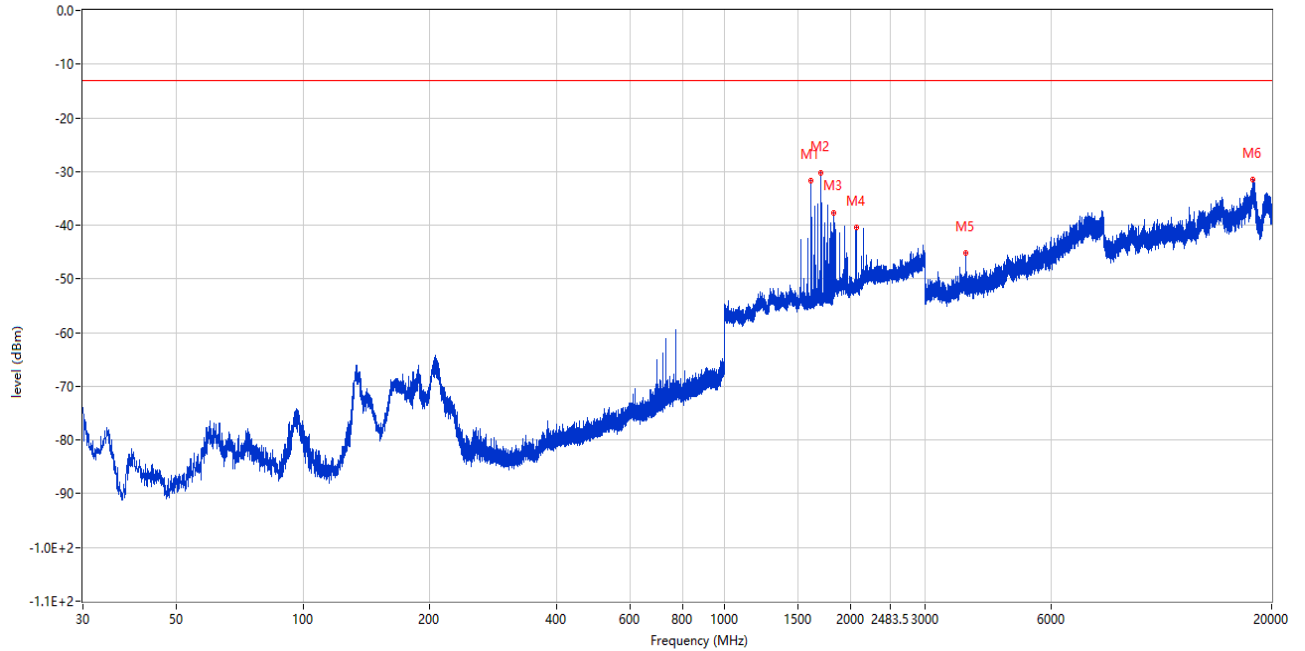


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1610.200	-38.82	0.05	-13.0	25.82	1.00	Vertical	Horizontal	Pass
1699.800	-33.75	0.23	-13.0	20.75	62.00	Vertical	Horizontal	Pass
1791.700	-42.77	0.53	-13.0	29.77	255.00	Vertical	Horizontal	Pass
1960.100	-43.39	2.91	-13.0	30.39	335.00	Vertical	Horizontal	N/A
7383.000	-37.85	18.44	-13.0	24.85	209.00	Vertical	Horizontal	Pass
18188.599	-32.37	24.95	-13.0	19.37	360.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 2 BW3, Middle Channel

RSE-H LTE-CAT_M1 Band 2 BW3 CH18900

RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz

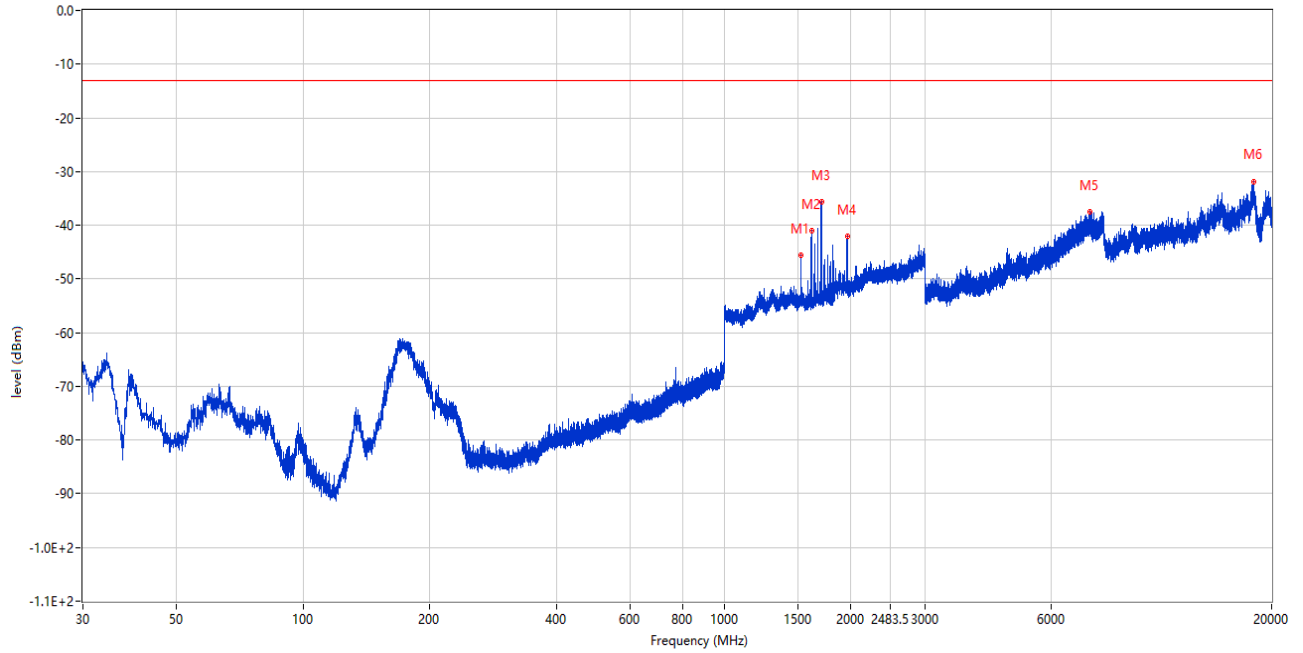


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1610.200	-31.73	0.05	-13.0	18.73	130.00	Horizontal	Horizontal	Pass
1699.800	-30.28	0.23	-13.0	17.28	270.00	Horizontal	Horizontal	Pass
1819.200	-37.72	0.96	-13.0	24.72	137.00	Horizontal	Horizontal	Pass
2060.300	-40.33	3.36	-13.0	27.33	245.00	Horizontal	Horizontal	Pass
3762.250	-45.17	8.66	-13.0	32.17	215.00	Horizontal	Horizontal	Pass
18050.599	-31.47	25.16	-13.0	18.47	273.00	Horizontal	Horizontal	Pass

5.3 LTE-CAT_M1 Band 2 BW5, Middle Channel

RSE-V LTE-CAT_M1 Band 2 BW5 CH18900

RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz

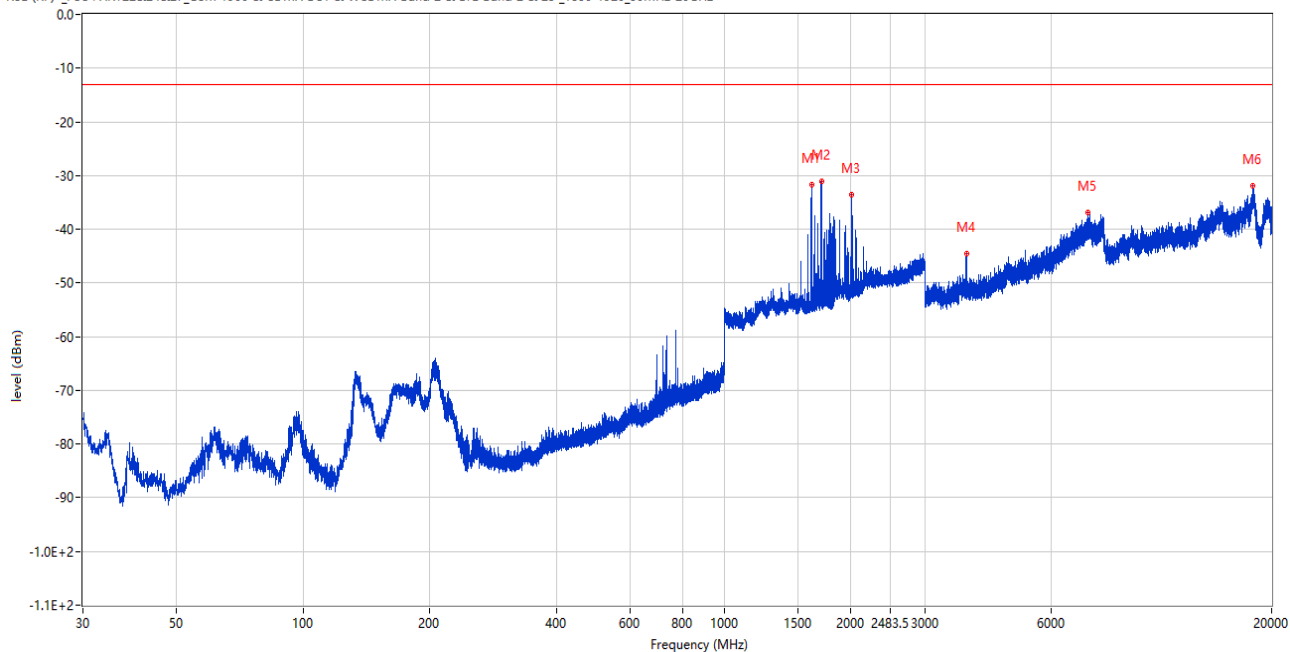


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1523.800	-45.66	0.74	-13.0	32.66	26.00	Vertical	Horizontal	Pass
1613.000	-41.09	0.06	-13.0	28.09	44.00	Vertical	Horizontal	Pass
1702.800	-35.56	0.36	-13.0	22.56	52.00	Vertical	Horizontal	Pass
1961.700	-42.14	2.74	-13.0	29.14	234.00	Vertical	Horizontal	N/A
7401.000	-37.58	18.94	-13.0	24.58	32.00	Vertical	Horizontal	Pass
18095.600	-31.92	24.98	-13.0	18.92	140.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 2 BW5, Middle Channel

RSE-H LTE-CAT_M1 Band 2 BW5 CH18900

RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz

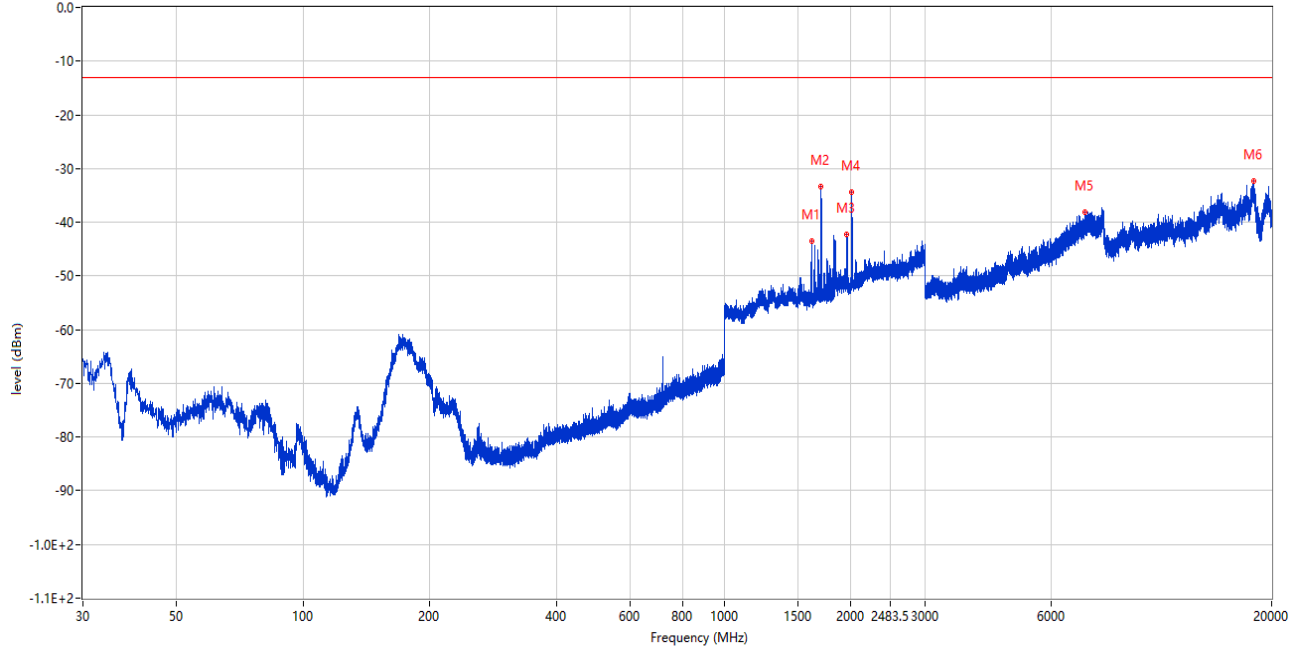


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1613.200	-31.73	0.06	-13.0	18.73	174.00	Horizontal	Horizontal	Pass
1702.800	-31.07	0.36	-13.0	18.07	270.00	Horizontal	Horizontal	Pass
2013.100	-33.64	3.34	-13.0	20.64	199.00	Horizontal	Horizontal	Pass
3764.500	-44.62	8.51	-13.0	31.62	141.00	Horizontal	Horizontal	Pass
7325.250	-36.82	17.68	-13.0	23.82	170.00	Horizontal	Horizontal	Pass
18045.198	-31.95	25.00	-13.0	18.95	79.00	Horizontal	Horizontal	Pass

5.4 LTE-CAT_M1 Band 2 BW10, Middle Channel

RSE-V LTE-CAT_M1 Band 2 BW10 CH18900

RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz

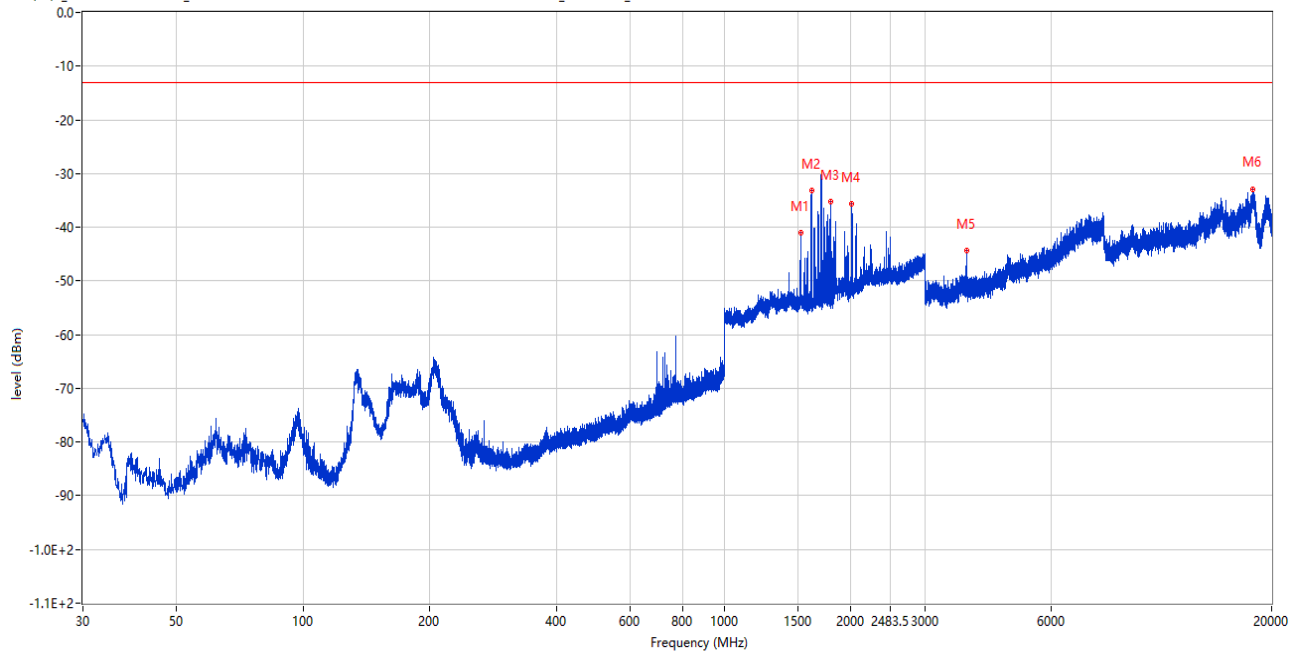


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1615.100	-43.59	0.07	-13.0	30.59	297.00	Vertical	Horizontal	Pass
1696.900	-33.30	0.26	-13.0	20.30	55.00	Vertical	Horizontal	Pass
1956.100	-42.23	2.81	-13.0	29.23	353.00	Vertical	Horizontal	N/A
2014.400	-34.36	3.31	-13.0	21.36	0.00	Vertical	Horizontal	Pass
7187.750	-38.05	17.36	-13.0	25.05	81.00	Vertical	Horizontal	Pass
18137.600	-32.37	24.66	-13.0	19.37	346.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 2 BW10, Middle Channel

RSE-H LTE-CAT_M1 Band 2 BW10 CH18900

RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz

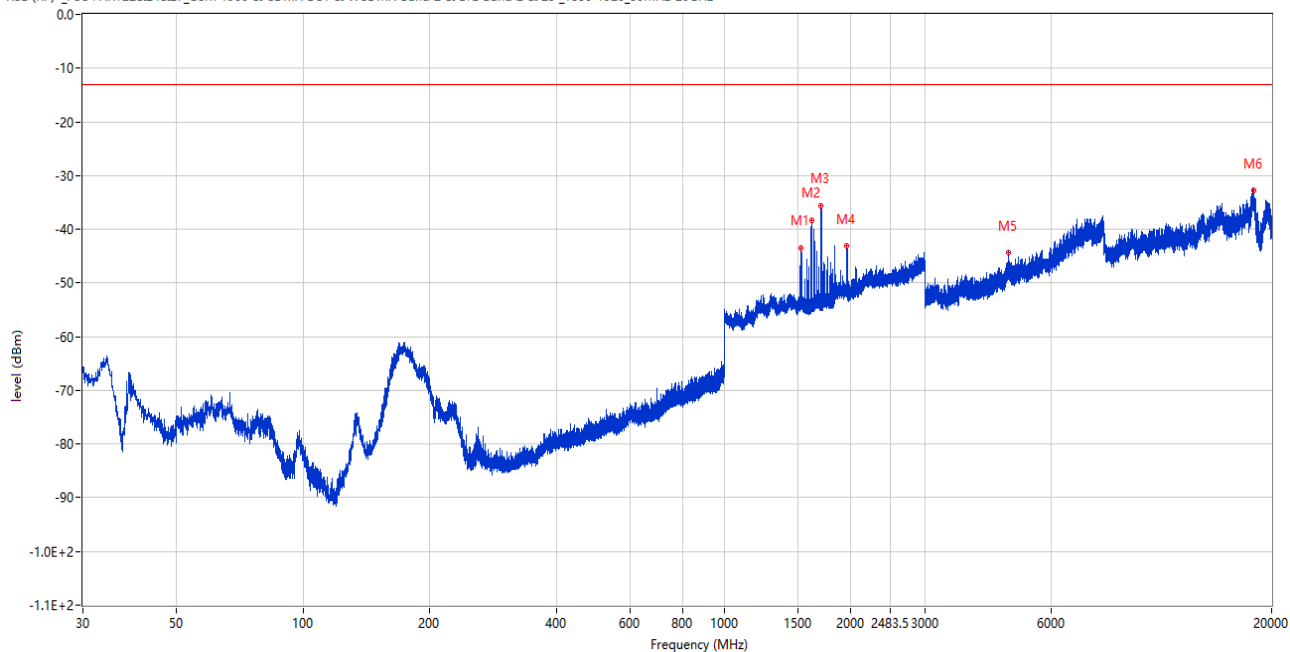


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1525.400	-41.11	0.78	-13.0	28.11	240.00	Horizontal	Horizontal	Pass
1615.100	-33.24	0.07	-13.0	20.24	166.00	Horizontal	Horizontal	Pass
1794.600	-35.21	0.49	-13.0	22.21	258.00	Horizontal	Horizontal	Pass
2013.400	-35.69	3.33	-13.0	22.69	0.00	Horizontal	Horizontal	Pass
3768.750	-44.39	8.24	-13.0	31.39	130.00	Horizontal	Horizontal	Pass
18050.001	-32.86	25.14	-13.0	19.86	67.00	Horizontal	Horizontal	Pass

5.5 LTE-CAT_M1 Band 2 BW15, Middle Channel

RSE-V LTE-CAT_M1 Band 2 BW15 CH18900

RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz

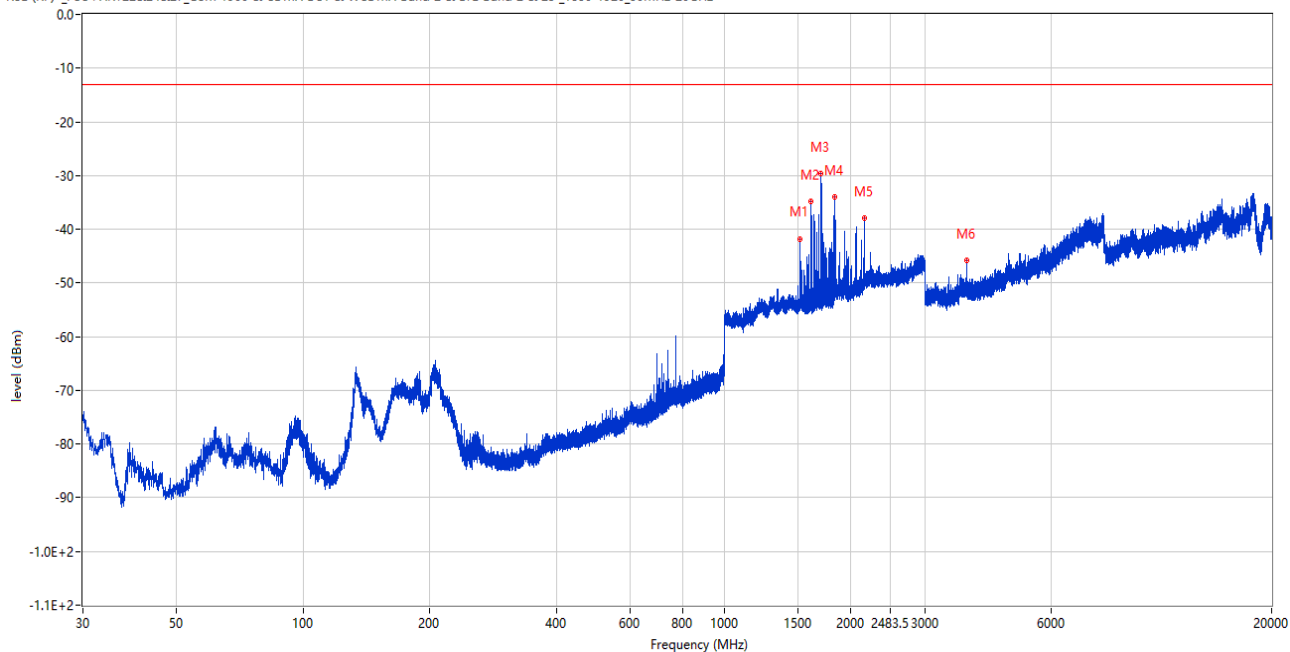


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1527.000	-43.40	0.82	-13.0	30.40	198.00	Vertical	Horizontal	Pass
1617.000	-38.36	0.08	-13.0	25.36	12.00	Vertical	Horizontal	Pass
1694.900	-35.54	0.29	-13.0	22.54	57.00	Vertical	Horizontal	Pass
1957.600	-43.11	2.86	-13.0	30.11	343.00	Vertical	Horizontal	N/A
4750.000	-44.26	11.23	-13.0	31.26	109.00	Vertical	Horizontal	Pass
18180.198	-32.79	24.90	-13.0	19.79	3.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 2 BW15, Middle Channel

RSE-H LTE-CAT_M1 Band 2 BW15 CH18900

RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz

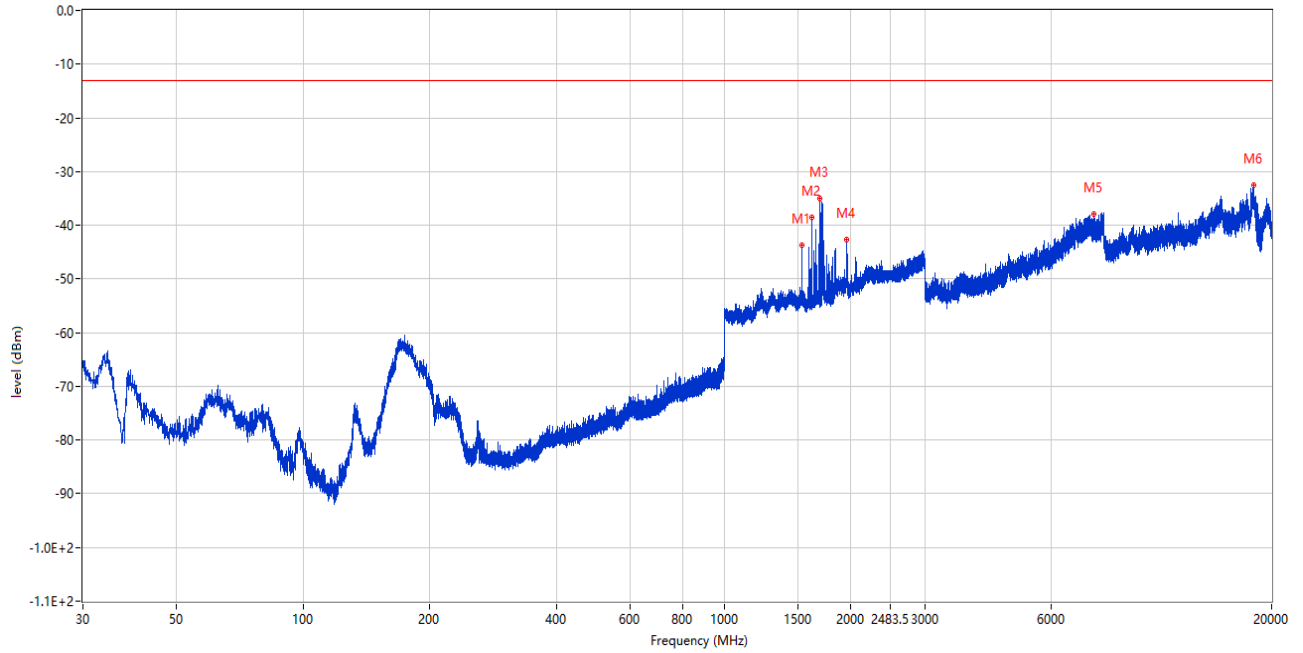


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1516.200	-41.79	0.48	-13.0	28.79	191.00	Horizontal	Horizontal	Pass
1605.700	-34.74	0.01	-13.0	21.74	176.00	Horizontal	Horizontal	Pass
1694.900	-29.71	0.29	-13.0	16.71	271.00	Horizontal	Horizontal	Pass
1835.100	-34.01	2.57	-13.0	21.01	257.00	Horizontal	Horizontal	Pass
2156.100	-37.93	4.78	-13.0	24.93	239.00	Horizontal	Horizontal	Pass
3773.250	-45.83	7.99	-13.0	32.83	137.00	Horizontal	Horizontal	Pass

5.6 LTE-CAT_M1 Band 2 BW20, Middle Channel

RSE-V LTE-CAT_M1 Band 2 BW20 CH18900

RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz

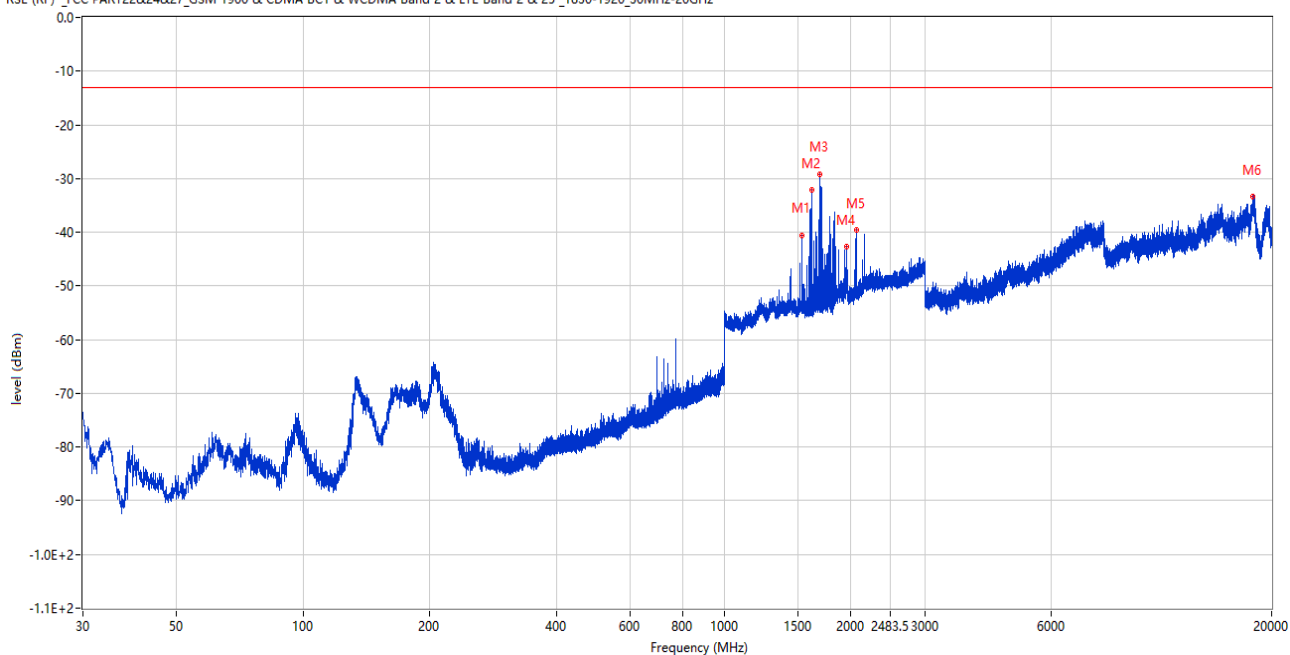


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1529.000	-43.75	0.87	-13.0	30.75	189.00	Vertical	Horizontal	Pass
1619.500	-38.58	0.09	-13.0	25.58	0.00	Vertical	Horizontal	Pass
1693.000	-34.96	0.31	-13.0	21.96	59.00	Vertical	Horizontal	Pass
1955.800	-42.73	2.81	-13.0	29.73	232.00	Vertical	Horizontal	N/A
7556.000	-37.97	18.18	-13.0	24.97	75.00	Vertical	Horizontal	Pass
18142.401	-32.61	24.63	-13.0	19.61	96.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 2 BW20, Middle Channel

RSE-H LTE-CAT_M1 Band 2 BW20 CH18900

RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



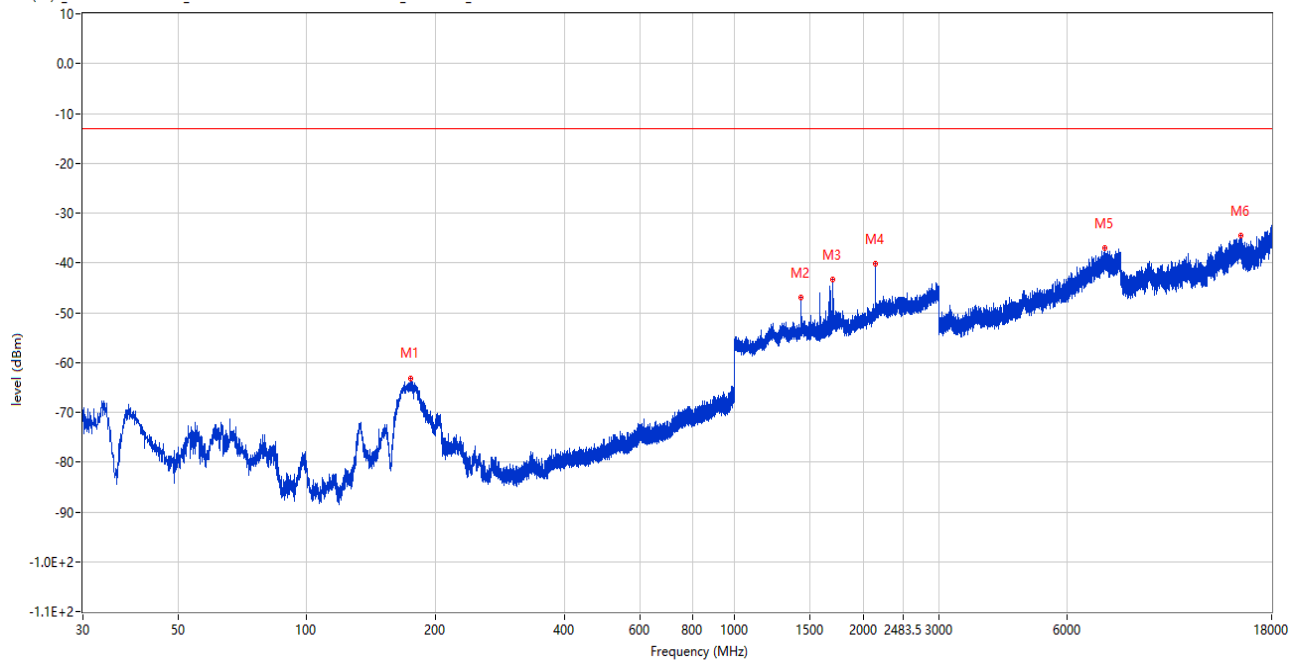
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1529.000	-40.64	0.87	-13.0	27.64	186.00	Horizontal	Horizontal	Pass
1619.200	-32.20	0.09	-13.0	19.20	237.00	Horizontal	Horizontal	Pass
1693.000	-29.12	0.31	-13.0	16.12	201.00	Horizontal	Horizontal	Pass
1956.200	-42.77	2.82	-13.0	29.77	239.00	Horizontal	Horizontal	N/A
2068.600	-39.65	3.25	-13.0	26.65	237.00	Horizontal	Horizontal	Pass
18076.400	-33.28	25.20	-13.0	20.28	32.00	Horizontal	Horizontal	Pass

6 LTE-CAT_M1 Band 4

6.1 LTE-CAT_M1 Band 4 BW1.4, Middle Channel

RSE-V LTE-CAT_M1 Band 4 BW1.4 CH20175

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

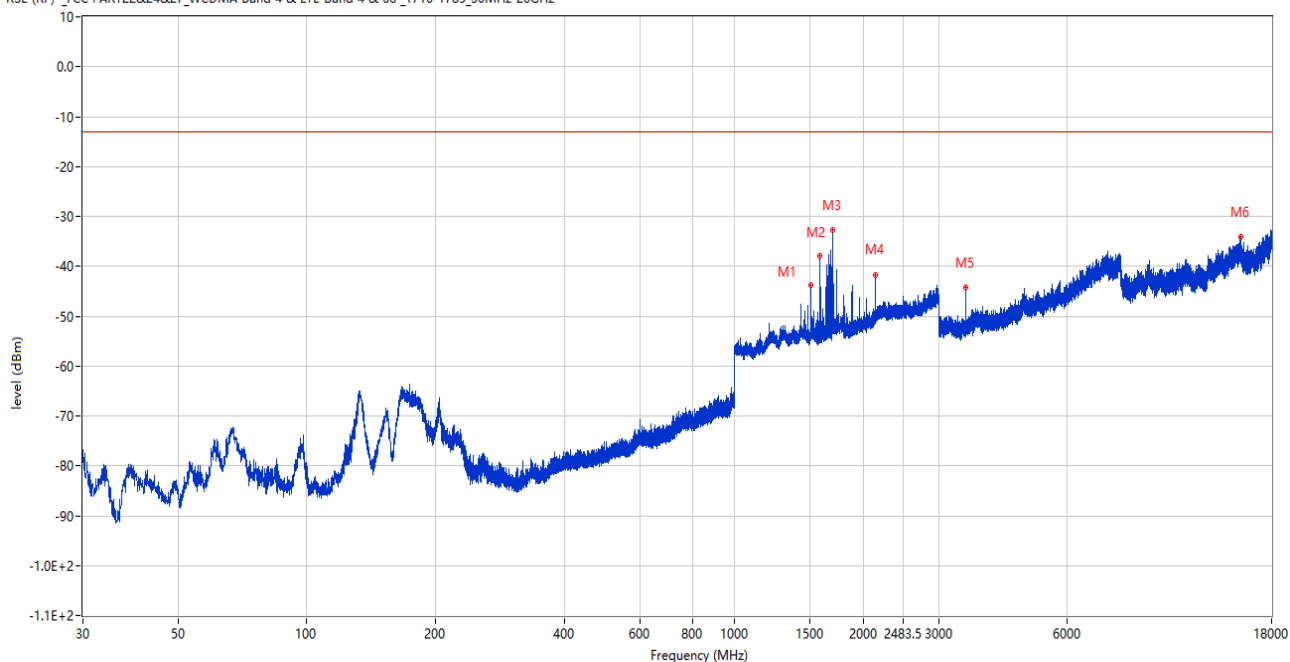


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
174.967	-63.27	-18.45	-13.0	50.27	267.00	Vertical	Horizontal	Pass
1431.300	-46.98	1.03	-13.0	33.98	338.00	Vertical	Horizontal	Pass
1698.100	-43.41	2.23	-13.0	30.41	76.00	Vertical	Horizontal	Pass
2132.600	-40.18	3.99	-13.0	27.18	360.00	Vertical	Horizontal	N/A
7322.250	-37.08	17.73	-13.0	24.08	241.00	Vertical	Horizontal	Pass
15260.550	-34.52	22.69	-13.0	21.52	329.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 4 BW1.4, Middle Channel

RSE-H LTE-CAT_M1 Band 4 BW1.4 CH20175

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

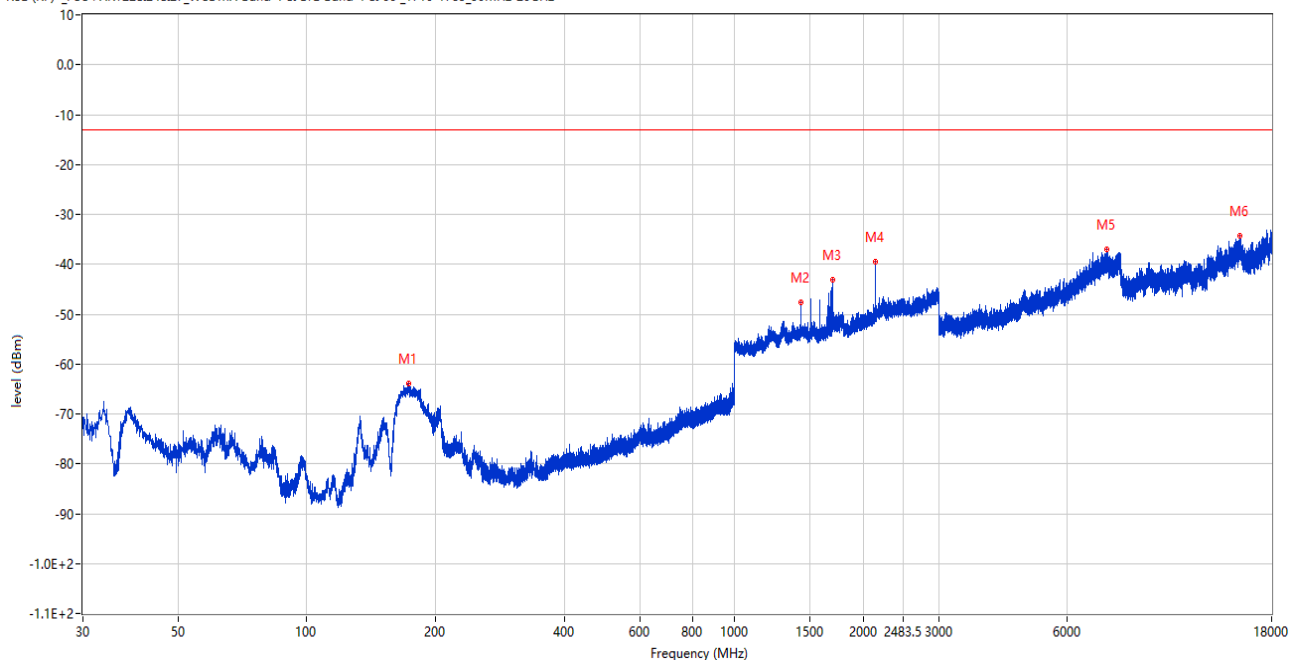


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1506.900	-43.89	0.18	-13.0	30.89	330.00	Horizontal	Horizontal	Pass
1581.200	-37.93	-0.08	-13.0	24.93	213.00	Horizontal	Horizontal	Pass
1696.900	-32.77	2.05	-13.0	19.77	151.00	Horizontal	Horizontal	Pass
2132.400	-41.64	3.99	-13.0	28.64	22.00	Horizontal	Horizontal	N/A
3464.000	-44.22	4.88	-13.0	31.22	129.00	Horizontal	Horizontal	Pass
15241.912	-34.12	22.61	-13.0	21.12	86.00	Horizontal	Horizontal	Pass

6.2 LTE-CAT_M1 Band 4 BW3, Middle Channel

RSE-V LTE-CAT_M1 Band 4 BW3 CH20175

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

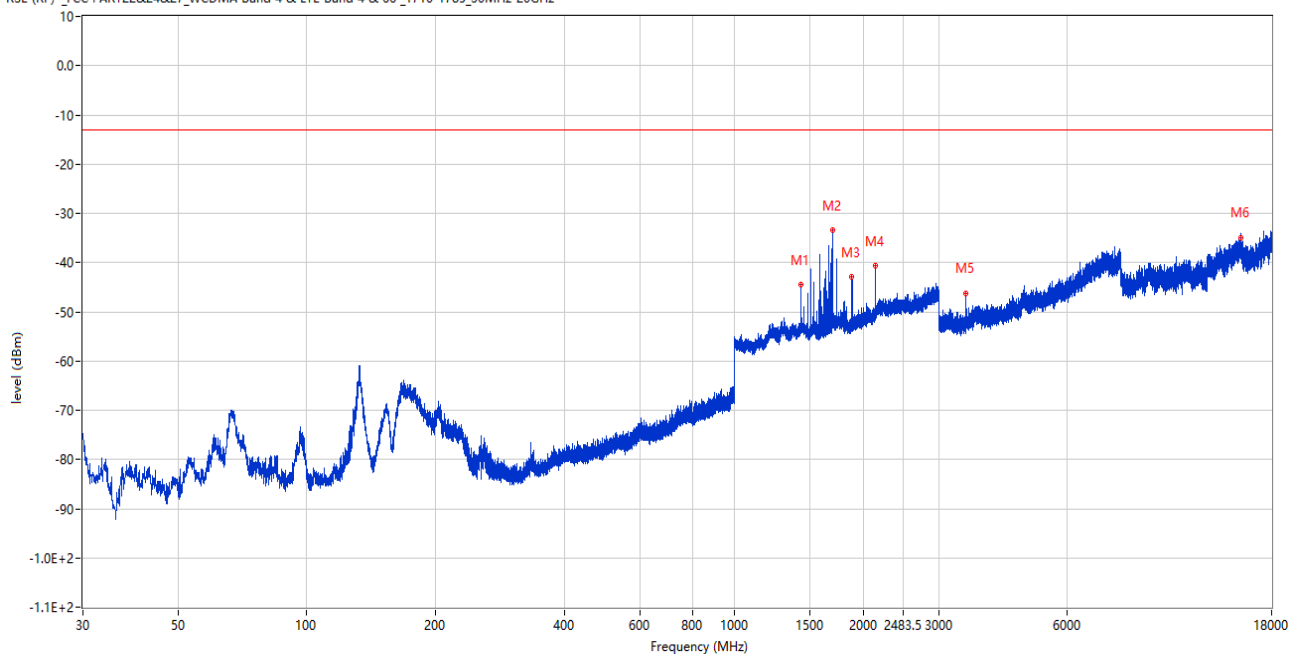


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
172.687	-63.97	-18.71	-13.0	50.97	219.00	Vertical	Horizontal	Pass
1432.200	-47.73	1.02	-13.0	34.73	202.00	Vertical	Horizontal	Pass
1694.000	-43.10	1.59	-13.0	30.10	61.00	Vertical	Horizontal	Pass
2132.000	-39.56	3.97	-13.0	26.56	358.00	Vertical	Horizontal	N/A
7406.250	-37.09	19.04	-13.0	24.09	214.00	Vertical	Horizontal	Pass
15159.224	-34.32	22.60	-13.0	21.32	169.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 4 BW3, Middle Channel

RSE-H LTE-CAT_M1 Band 4 BW3 CH20175

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

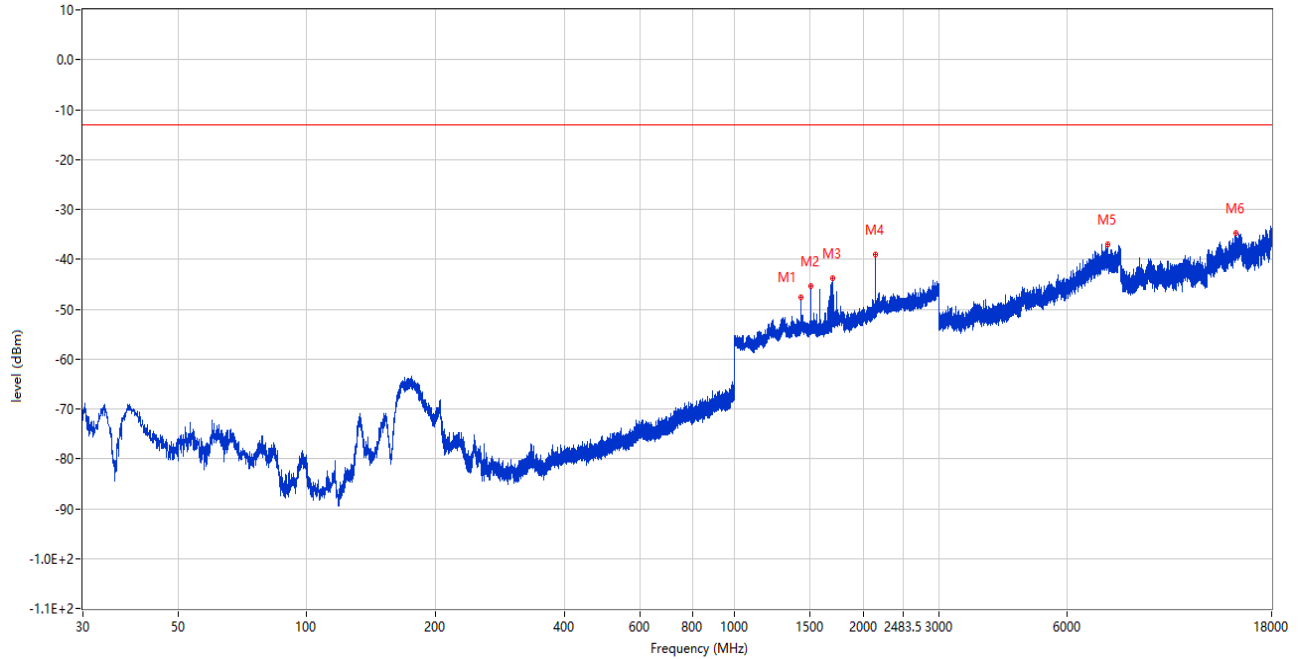


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1429.900	-44.53	1.04	-13.0	31.53	342.00	Horizontal	Horizontal	Pass
1692.100	-33.45	1.30	-13.0	20.45	203.00	Horizontal	Horizontal	Pass
1881.800	-42.92	1.38	-13.0	29.92	225.00	Horizontal	Horizontal	Pass
2132.100	-40.60	3.97	-13.0	27.60	303.00	Horizontal	Horizontal	N/A
3467.000	-46.38	4.99	-13.0	33.38	135.00	Horizontal	Horizontal	Pass
15254.250	-34.87	22.78	-13.0	21.87	359.00	Horizontal	Horizontal	Pass

6.3 LTE-CAT_M1 Band 4 BW5, Middle Channel

RSE-V LTE-CAT_M1 Band 4 BW5 CH20175

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

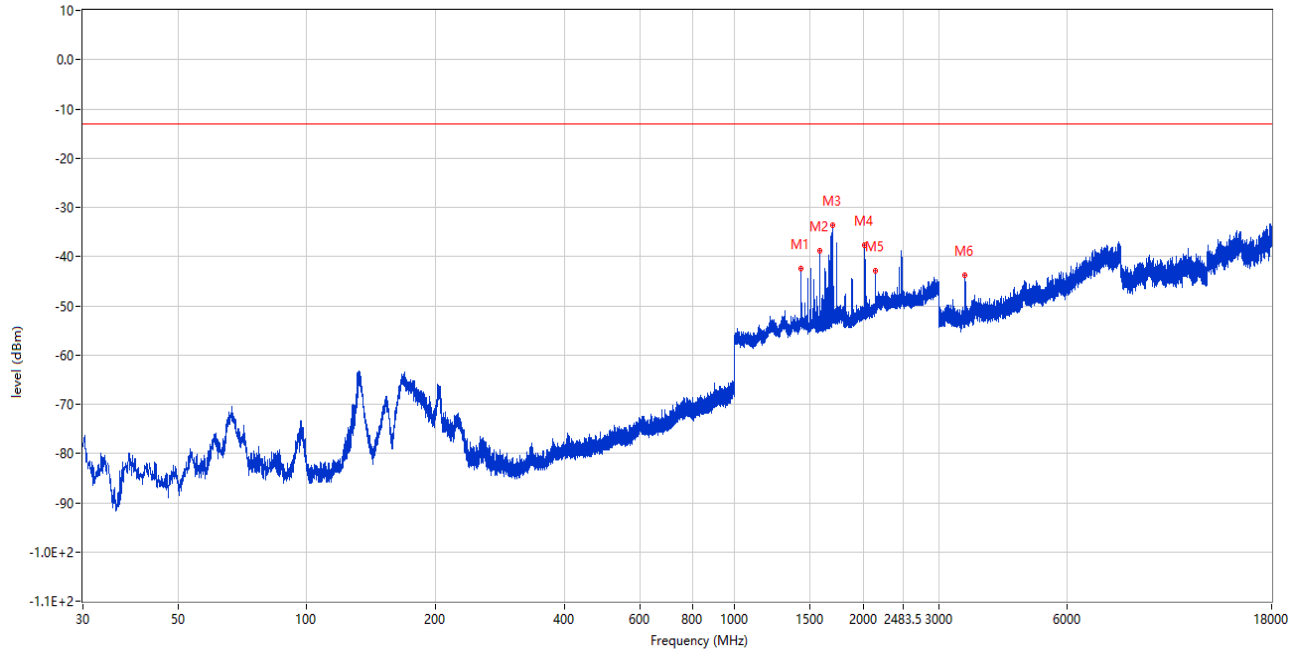


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1429.300	-47.71	1.01	-13.0	34.71	185.00	Vertical	Horizontal	Pass
1508.500	-45.36	0.26	-13.0	32.36	191.00	Vertical	Horizontal	Pass
1691.600	-43.72	1.22	-13.0	30.72	71.00	Vertical	Horizontal	Pass
2134.100	-39.11	4.06	-13.0	26.11	321.00	Vertical	Horizontal	N/A
7457.750	-37.01	18.31	-13.0	24.01	360.00	Vertical	Horizontal	Pass
14873.625	-34.78	23.67	-13.0	21.78	145.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 4 BW5, Middle Channel

RSE-H LTE-CAT_M1 Band 4 BW5 CH20175

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

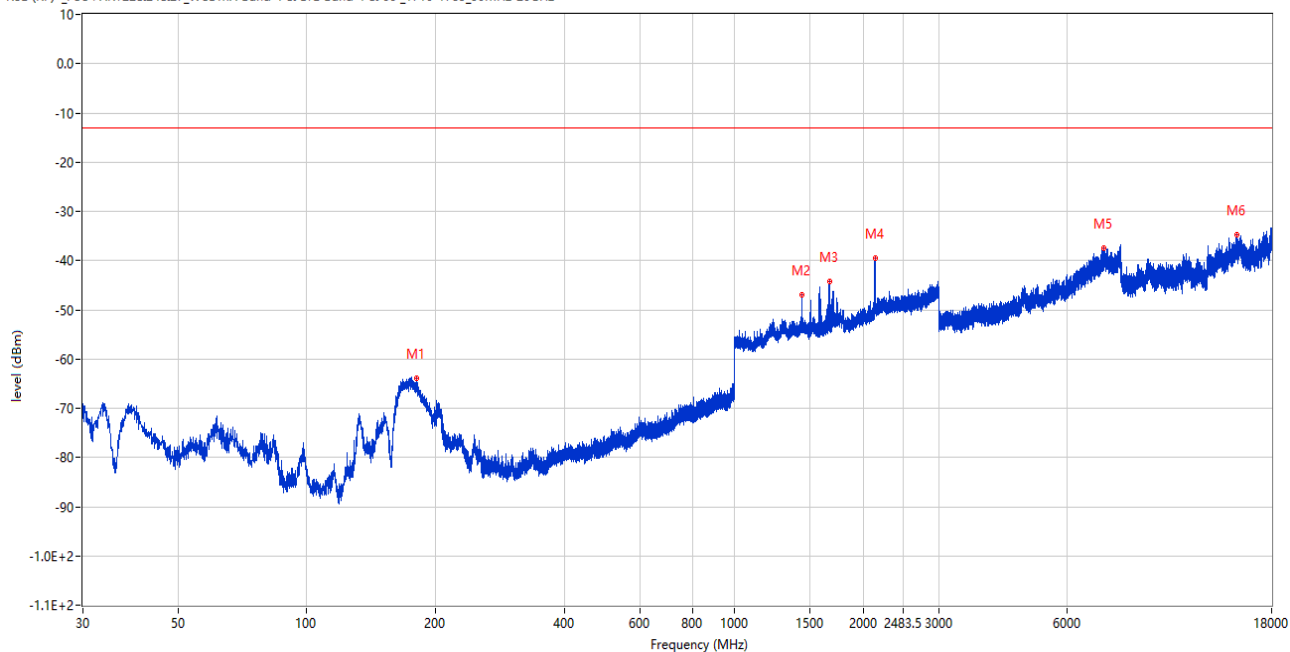


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1429.200	-42.35	1.00	-13.0	29.35	132.00	Horizontal	Horizontal	Pass
1583.800	-38.91	-0.03	-13.0	25.91	209.00	Horizontal	Horizontal	Pass
1696.600	-33.66	2.00	-13.0	20.66	188.00	Horizontal	Horizontal	Pass
2013.900	-37.73	3.36	-13.0	24.73	350.00	Horizontal	Horizontal	Pass
2130.600	-42.95	3.91	-13.0	29.95	330.00	Horizontal	Horizontal	N/A
3460.500	-43.88	4.75	-13.0	30.88	109.00	Horizontal	Horizontal	Pass

6.4 LTE-CAT_M1 Band 4 BW10, Middle Channel

RSE-V LTE-CAT_M1 Band 4 BW10 CH20175

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

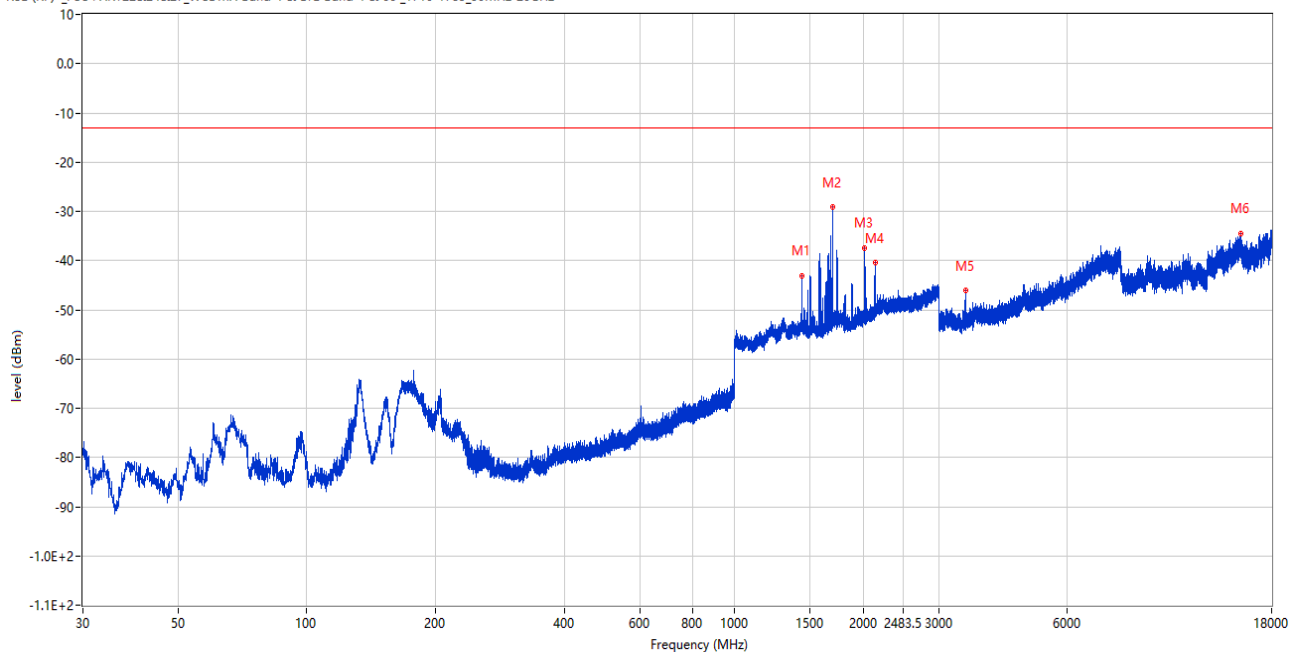


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
180.350	-63.96	-18.04	-13.0	50.96	251.00	Vertical	Horizontal	Pass
1434.800	-47.04	0.98	-13.0	34.04	325.00	Vertical	Horizontal	Pass
1666.900	-44.23	0.88	-13.0	31.23	81.00	Vertical	Horizontal	Pass
2128.600	-39.45	3.90	-13.0	26.45	358.00	Vertical	Horizontal	N/A
7287.750	-37.57	16.96	-13.0	24.57	360.00	Vertical	Horizontal	Pass
14946.862	-34.76	23.01	-13.0	21.76	264.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 4 BW10, Middle Channel

RSE-H LTE-CAT_M1 Band 4 BW10 CH20175

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

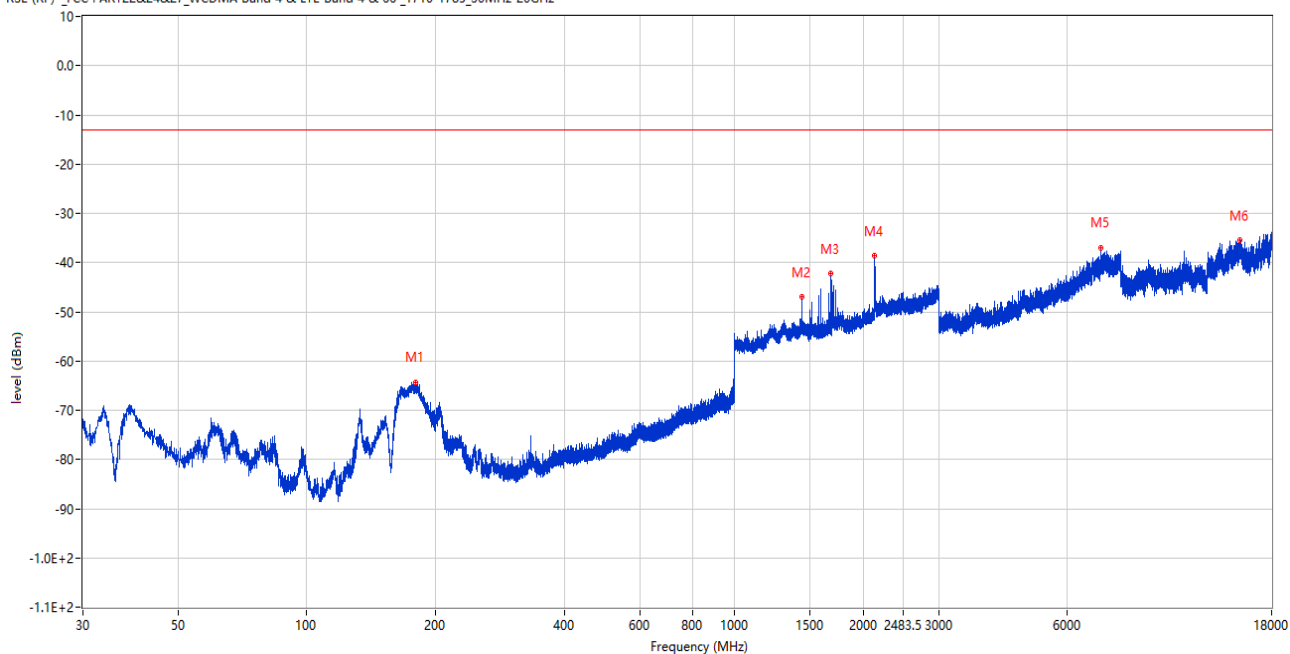


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1434.900	-43.00	0.98	-13.0	30.00	172.00	Horizontal	Horizontal	Pass
1698.700	-29.06	2.33	-13.0	16.06	211.00	Horizontal	Horizontal	Pass
2013.000	-37.36	3.37	-13.0	24.36	18.00	Horizontal	Horizontal	Pass
2135.100	-40.48	4.10	-13.0	27.48	298.00	Horizontal	Horizontal	N/A
3474.000	-46.09	5.23	-13.0	33.09	220.00	Horizontal	Horizontal	Pass
15253.200	-34.43	22.80	-13.0	21.43	324.00	Horizontal	Horizontal	Pass

6.5 LTE-CAT_M1 Band 4 BW15, Middle Channel

RSE-V LTE-CAT_M1 Band 4 BW15 CH20175

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

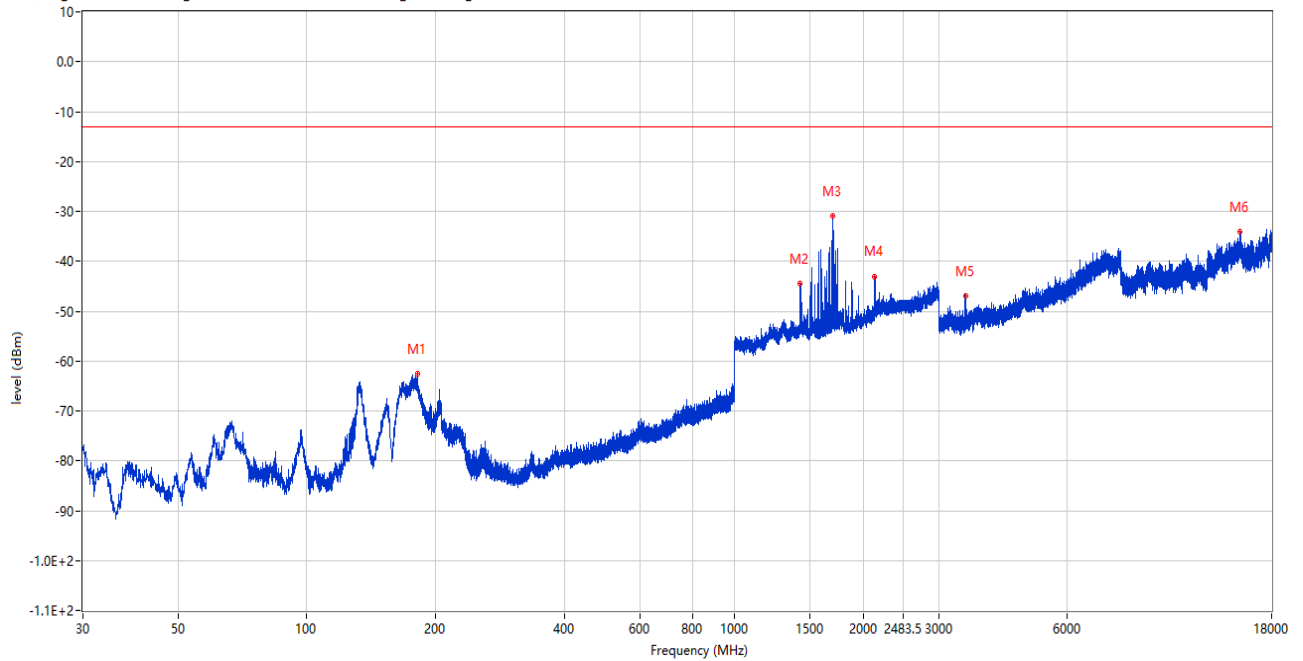


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
179.671	-64.45	-18.08	-13.0	51.45	22.00	Vertical	Horizontal	Pass
1436.800	-46.97	0.95	-13.0	33.97	64.00	Vertical	Horizontal	Pass
1678.700	-42.24	0.66	-13.0	29.24	32.00	Vertical	Horizontal	Pass
2126.100	-38.64	3.93	-13.0	25.64	10.00	Vertical	Horizontal	N/A
7179.500	-36.91	16.94	-13.0	23.91	278.00	Vertical	Horizontal	Pass
15208.838	-35.43	22.66	-13.0	22.43	342.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 4 BW15, Middle Channel

RSE-H LTE-CAT_M1 Band 4 BW15 CH20175

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

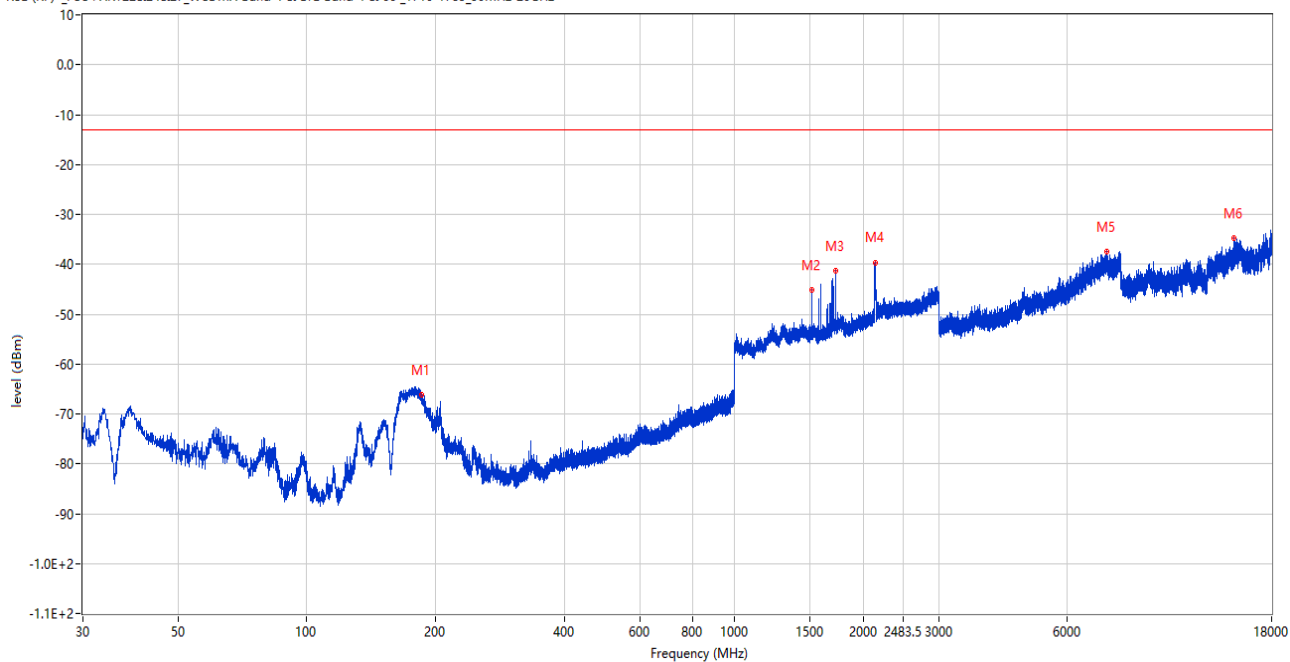


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
181.660	-62.57	-18.00	-13.0	49.57	59.00	Horizontal	Horizontal	Pass
1425.500	-44.39	0.77	-13.0	31.39	29.00	Horizontal	Horizontal	Pass
1699.200	-30.86	2.41	-13.0	17.86	159.00	Horizontal	Horizontal	Pass
2126.100	-43.19	3.93	-13.0	30.19	317.00	Horizontal	Horizontal	N/A
3478.250	-47.01	5.37	-13.0	34.01	137.00	Horizontal	Horizontal	Pass
15176.025	-34.17	22.40	-13.0	21.17	344.00	Horizontal	Horizontal	Pass

6.6 LTE-CAT_M1 Band 4 BW20, Middle Channel

RSE-V LTE-CAT_M1 Band 4 BW20 CH20175

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

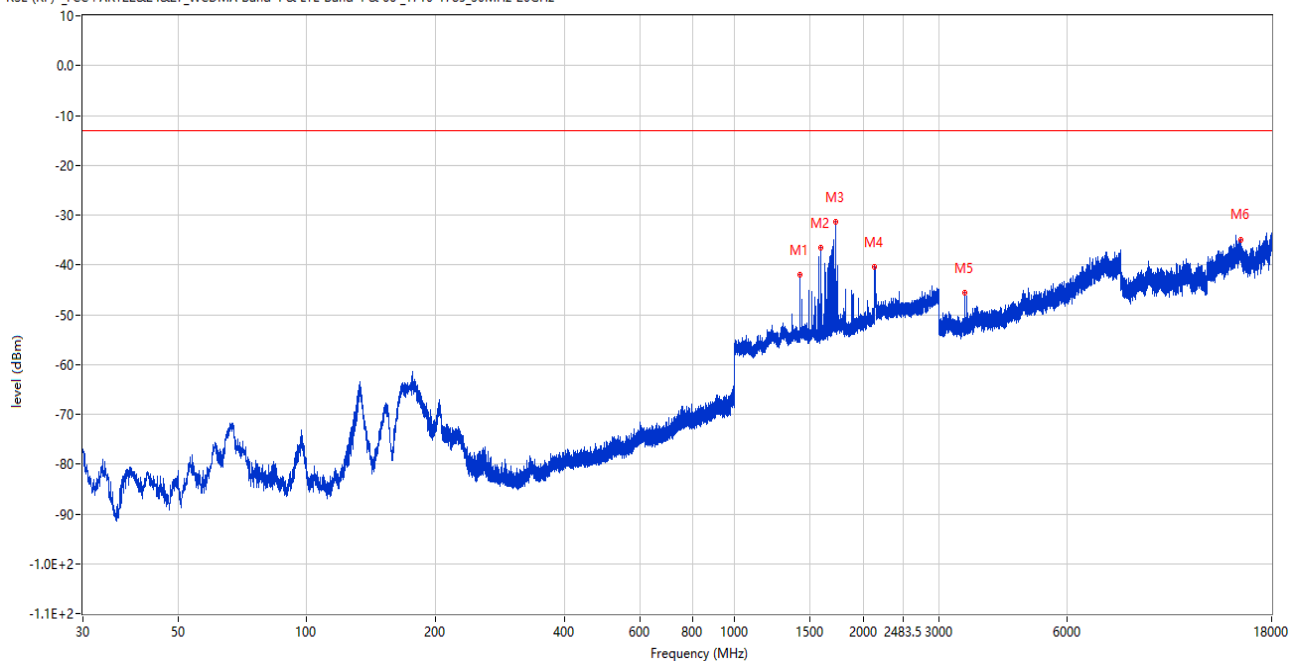


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
186.025	-66.25	-17.83	-13.0	53.25	231.00	Vertical	Horizontal	Pass
1514.000	-45.22	0.47	-13.0	32.22	303.00	Vertical	Horizontal	Pass
1723.900	-41.31	2.70	-13.0	28.31	40.00	Vertical	Horizontal	Pass
2130.700	-39.62	3.91	-13.0	26.62	318.00	Vertical	Horizontal	N/A
7410.000	-37.54	19.11	-13.0	24.54	170.00	Vertical	Horizontal	Pass
14697.750	-34.81	23.34	-13.0	21.81	130.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 4 BW20, Middle Channel

RSE-H LTE-CAT_M1 Band 4 BW20 CH20175

RSE (RF) _FCC PART228&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



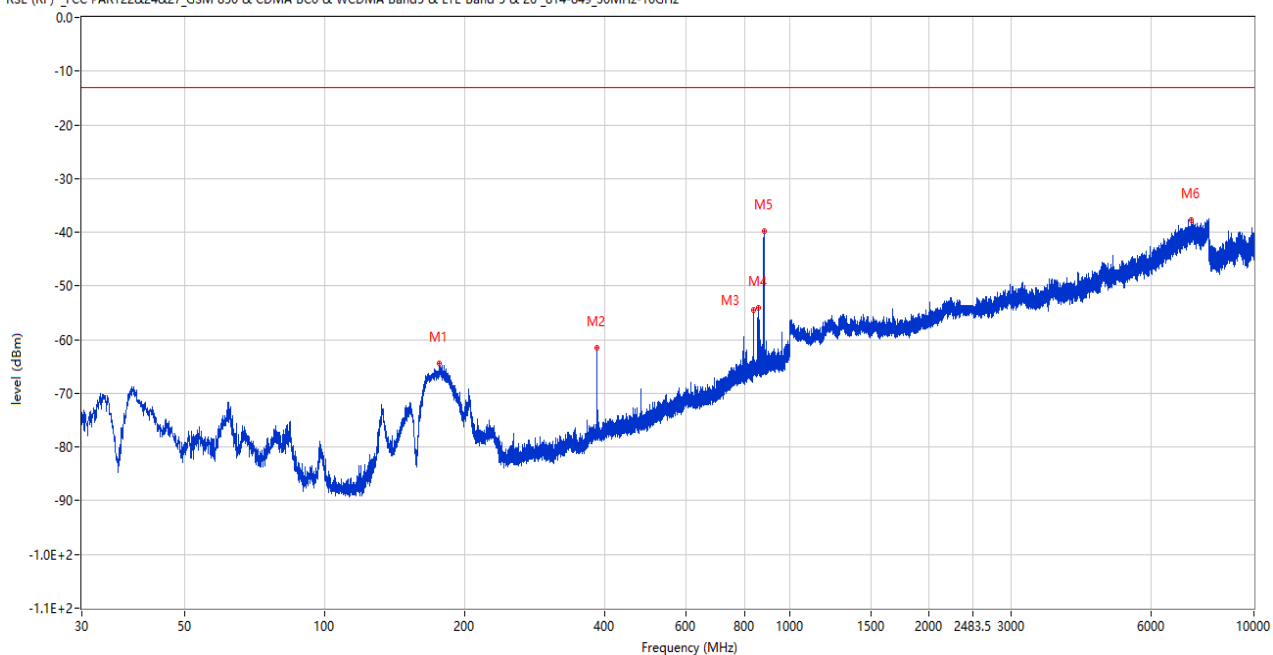
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1423.800	-41.96	0.66	-13.0	28.96	166.00	Horizontal	Horizontal	Pass
1590.000	-36.62	0.10	-13.0	23.62	208.00	Horizontal	Horizontal	Pass
1723.800	-31.41	2.69	-13.0	18.41	148.00	Horizontal	Horizontal	Pass
2128.400	-40.41	3.90	-13.0	27.41	36.00	Horizontal	Horizontal	N/A
3448.000	-45.66	4.84	-13.0	32.66	111.00	Horizontal	Horizontal	Pass
15252.150	-34.88	22.82	-13.0	21.88	195.00	Horizontal	Horizontal	Pass

7 LTE-CAT_M1 Band 5

7.1 LTE-CAT_M1 Band 5 BW1.4, Middle Channel

RSE-V LTE-CAT_M1 Band 5 BW1.4 CH20525

RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz

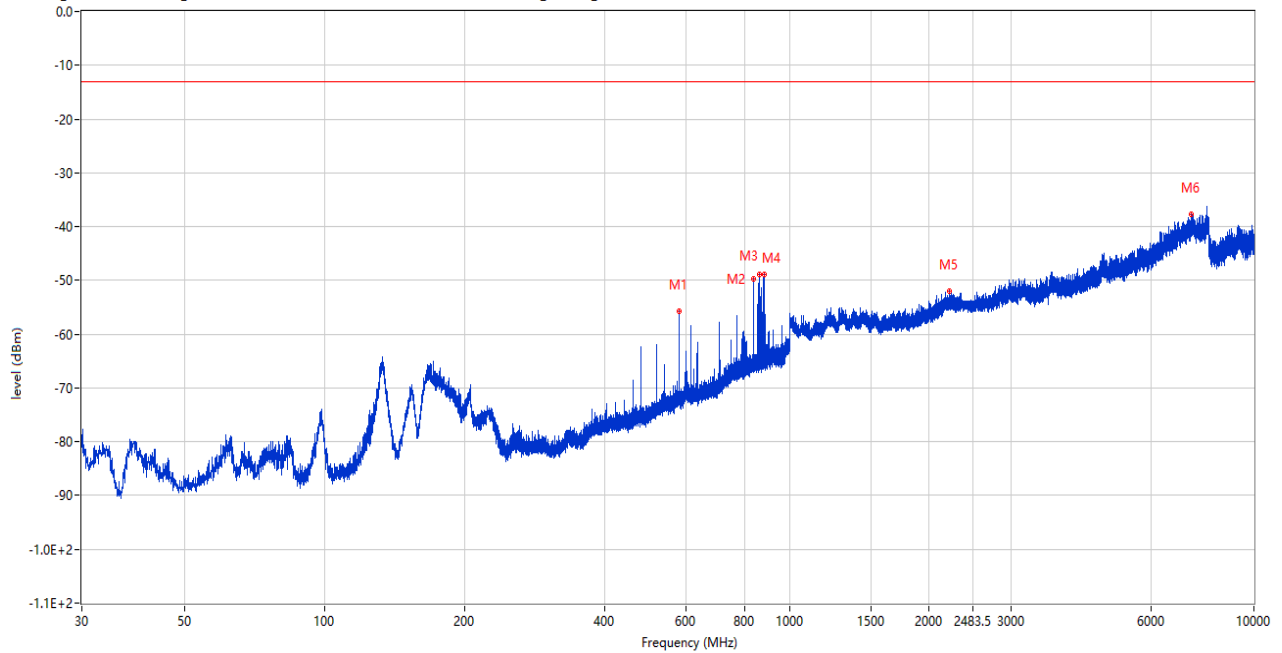


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
176.712	-64.36	-16.60	-13.0	51.36	40.00	Vertical	Horizontal	Pass
386.087	-61.58	-7.27	-13.0	48.58	338.00	Vertical	Horizontal	Pass
836.943	-54.47	5.01	-13.0	41.47	101.00	Vertical	Horizontal	N/A
857.507	-54.15	5.05	-13.0	41.15	132.00	Vertical	Horizontal	Pass
881.612	-39.79	5.07	-13.0	26.79	194.00	Vertical	Horizontal	N/A
7318.500	-37.68	17.74	-13.0	24.68	176.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 5 BW1.4, Middle Channel

RSE-H LTE-CAT_M1 Band 5 BW1.4 CH20525

RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz

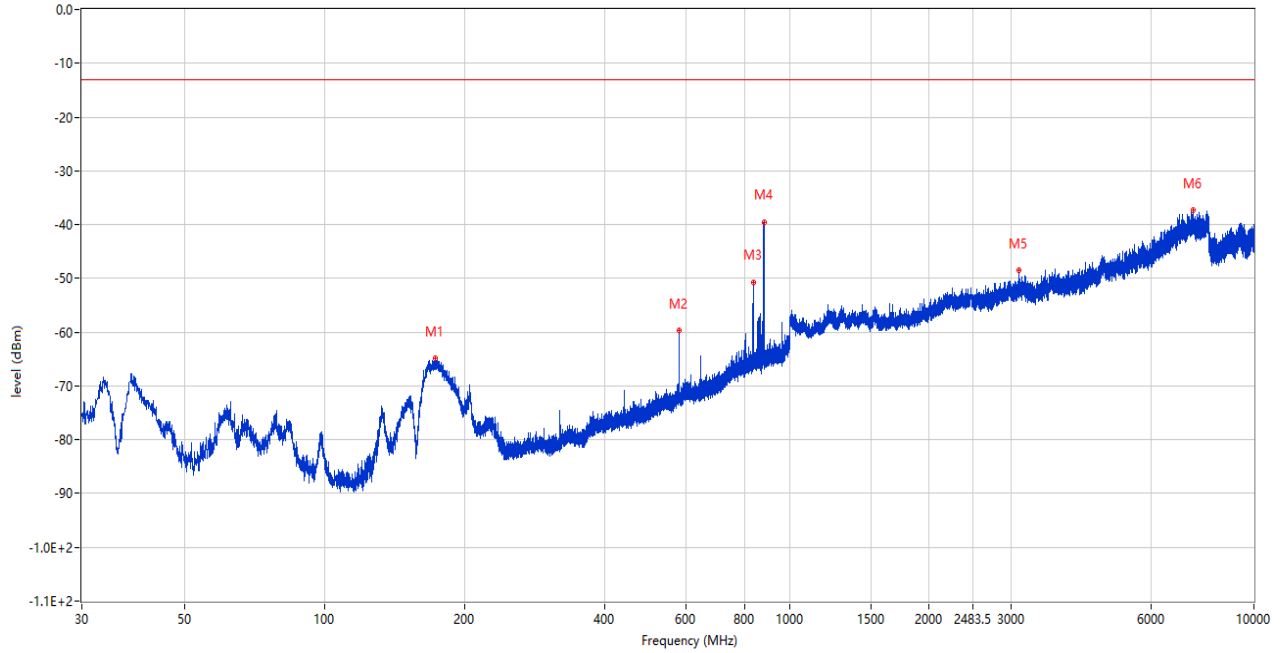


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
579.554	-55.73	-1.35	-13.0	42.73	343.00	Horizontal	Horizontal	Pass
836.943	-49.66	5.01	-13.0	36.66	259.00	Horizontal	Horizontal	N/A
860.417	-48.86	4.83	-13.0	35.86	277.00	Horizontal	Horizontal	Pass
881.612	-48.81	5.07	-13.0	35.81	96.00	Horizontal	Horizontal	N/A
2213.600	-52.05	0.46	-13.0	39.05	208.00	Horizontal	Horizontal	Pass
7322.750	-37.65	17.72	-13.0	24.65	84.00	Horizontal	Horizontal	Pass

7.2 LTE-CAT_M1 Band 5 BW3, Middle Channel

RSE-V LTE-CAT_M1 Band 5 BW3 CH20525

RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz

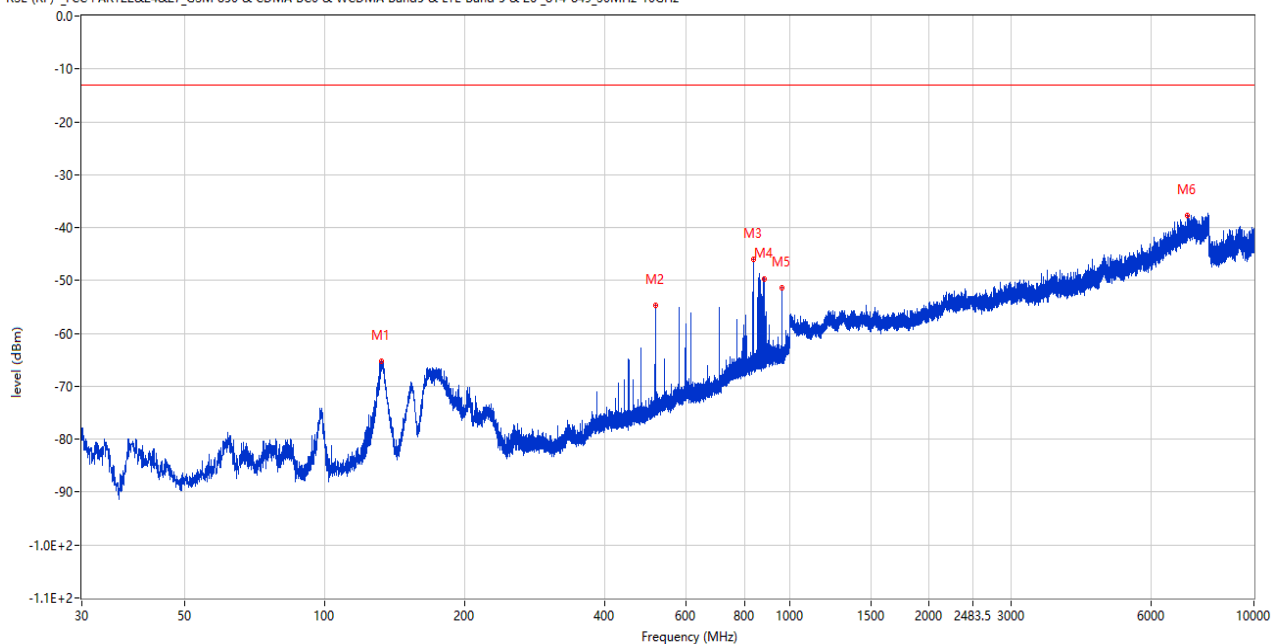


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
173.221	-64.93	-16.97	-13.0	51.93	241.00	Vertical	Horizontal	Pass
578.292	-59.72	-1.09	-13.0	46.72	223.00	Vertical	Horizontal	Pass
837.719	-50.66	5.03	-13.0	37.66	92.00	Vertical	Horizontal	N/A
882.484	-39.48	5.05	-13.0	26.48	259.00	Vertical	Horizontal	N/A
3125.750	-48.41	5.11	-13.0	35.41	124.00	Vertical	Horizontal	Pass
7391.750	-37.34	18.55	-13.0	24.34	117.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 5 BW3, Middle Channel

RSE-H LTE-CAT_M1 Band 5 BW3 CH20525

RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz

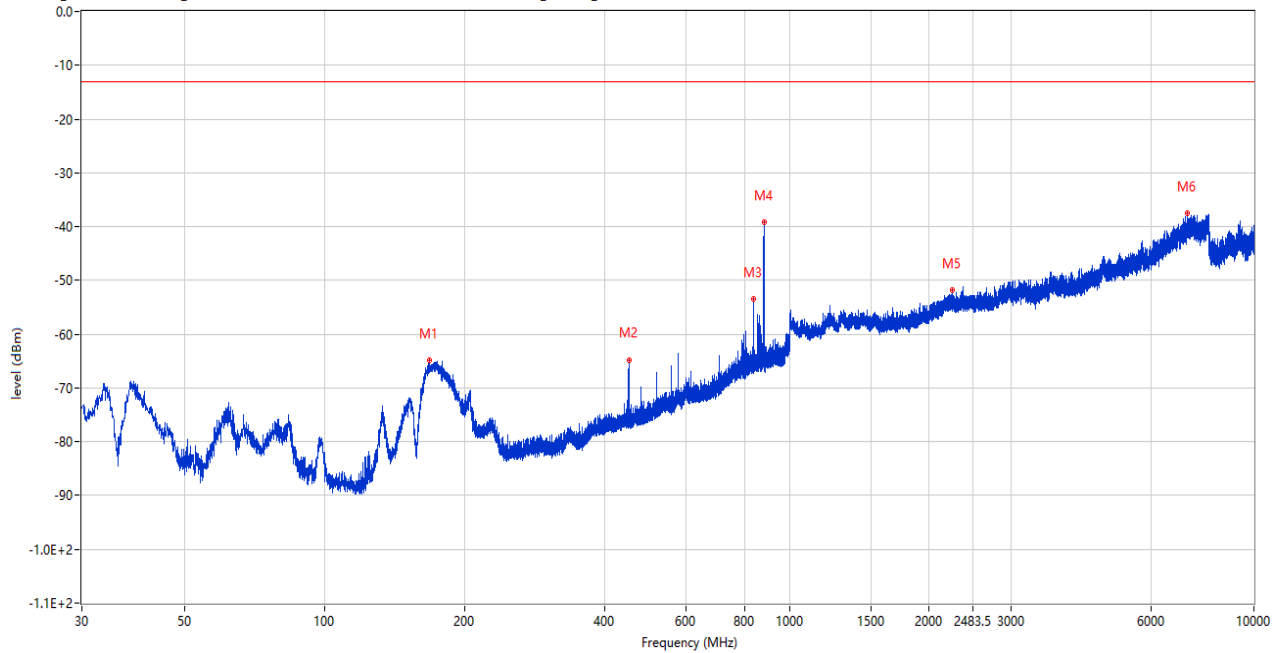


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
132.626	-65.26	-20.93	-13.0	52.26	47.00	Horizontal	Horizontal	Pass
514.370	-54.67	-3.95	-13.0	41.67	302.00	Horizontal	Horizontal	Pass
837.816	-45.97	5.03	-13.0	32.97	256.00	Horizontal	Horizontal	N/A
881.708	-49.67	5.07	-13.0	36.67	97.00	Horizontal	Horizontal	N/A
964.013	-51.39	6.37	-13.0	38.39	262.00	Horizontal	Horizontal	Pass
7192.750	-37.65	17.56	-13.0	24.65	303.00	Horizontal	Horizontal	Pass

7.3 LTE-CAT_M1 Band 5 BW5, Middle Channel

RSE-V LTE-CAT_M1 Band 5 BW5 CH20525

RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz

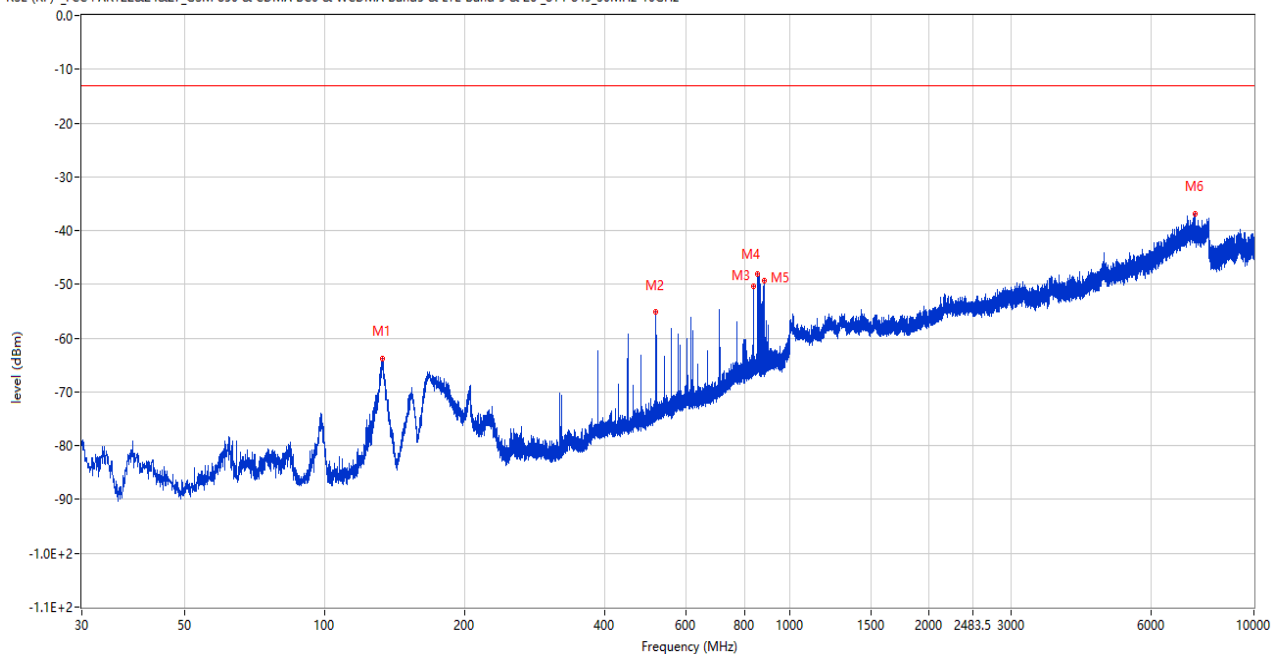


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
168.031	-64.92	-17.47	-13.0	51.92	1.00	Vertical	Horizontal	Pass
451.853	-64.76	-5.99	-13.0	51.76	1.00	Vertical	Horizontal	Pass
838.689	-53.44	5.06	-13.0	40.44	100.00	Vertical	Horizontal	N/A
882.242	-39.09	5.05	-13.0	26.09	190.00	Vertical	Horizontal	N/A
2240.000	-51.86	0.22	-13.0	38.86	0.00	Vertical	Horizontal	Pass
7191.250	-37.43	17.51	-13.0	24.43	138.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 5 BW5, Middle Channel

RSE-H LTE-CAT_M1 Band 5 BW5 CH20525

RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz

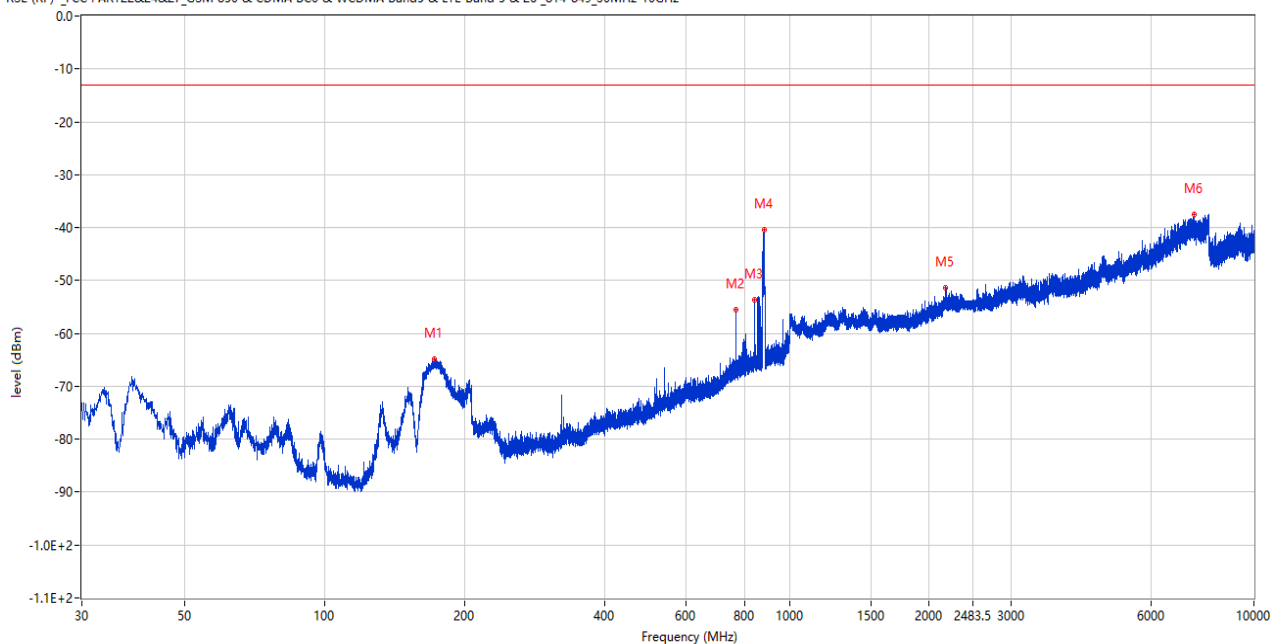


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
133.257	-63.72	-21.00	-13.0	50.72	54.00	Horizontal	Horizontal	Pass
515.825	-55.10	-3.86	-13.0	42.10	200.00	Horizontal	Horizontal	Pass
838.641	-50.43	5.05	-13.0	37.43	271.00	Horizontal	Horizontal	N/A
854.742	-47.99	5.06	-13.0	34.99	271.00	Horizontal	Horizontal	Pass
882.775	-49.40	5.05	-13.0	36.40	342.00	Horizontal	Horizontal	N/A
7457.500	-36.80	18.31	-13.0	23.80	166.00	Horizontal	Horizontal	Pass

7.4 LTE-CAT_M1 Band 5 BW10, Middle Channel

RSE-V LTE-CAT_M1 Band 5 BW10 CH20525

RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz

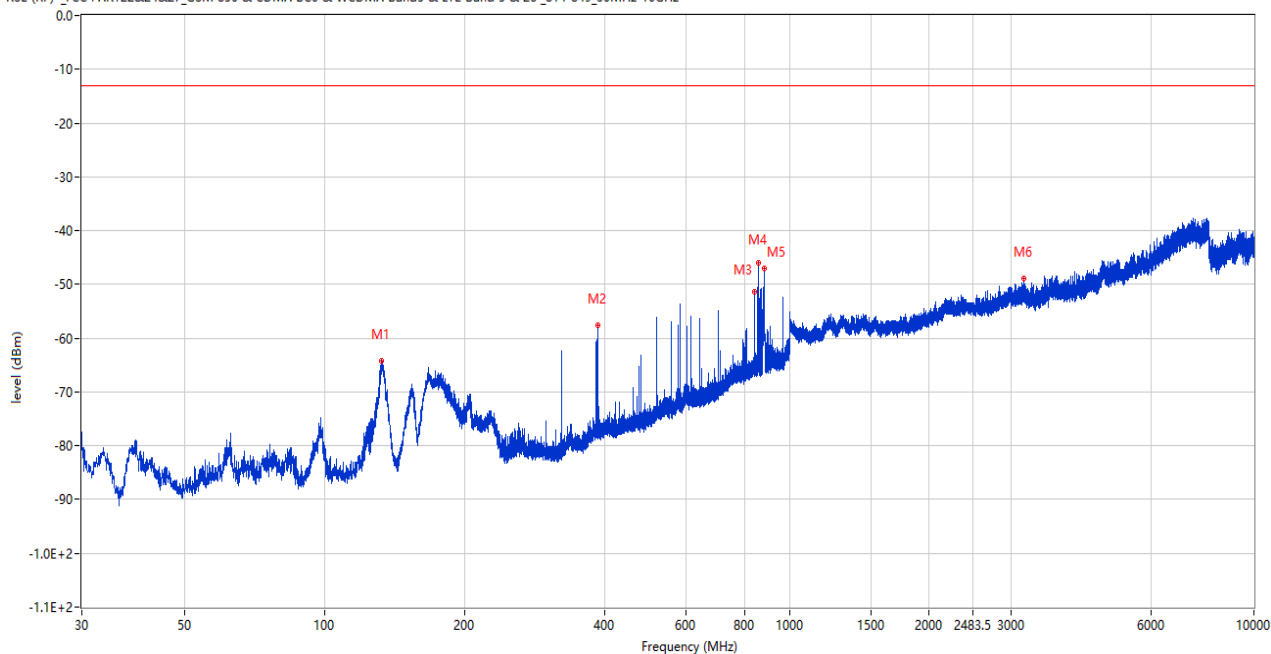


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
171.911	-64.88	-17.14	-13.0	51.88	218.00	Vertical	Horizontal	Pass
768.655	-55.56	3.22	-13.0	42.56	199.00	Vertical	Horizontal	Pass
840.872	-53.71	5.09	-13.0	40.71	292.00	Vertical	Horizontal	N/A
884.036	-40.37	5.04	-13.0	27.37	178.00	Vertical	Horizontal	N/A
2163.000	-51.40	0.24	-13.0	38.40	292.00	Vertical	Horizontal	Pass
7454.000	-37.53	18.33	-13.0	24.53	341.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 5 BW10, Middle Channel

RSE-H LTE-CAT_M1 Band 5 BW10 CH20525

RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
132.141	-64.24	-20.88	-13.0	51.24	79.00	Horizontal	Horizontal	Pass
387.882	-57.58	-7.29	-13.0	44.58	337.00	Horizontal	Horizontal	Pass
840.920	-51.44	5.09	-13.0	38.44	104.00	Horizontal	Horizontal	N/A
857.604	-45.94	5.05	-13.0	32.94	262.00	Horizontal	Horizontal	Pass
883.891	-46.96	5.04	-13.0	33.96	340.00	Horizontal	Horizontal	N/A
3195.750	-48.90	5.08	-13.0	35.90	197.00	Horizontal	Horizontal	Pass

8 LTE-CAT_M1 Band 12

8.1 LTE-CAT_M1 Band 12 BW1.4, Middle Channel

RSE-V LTE-CAT_M1 Band 12 BW1.4 CH23095

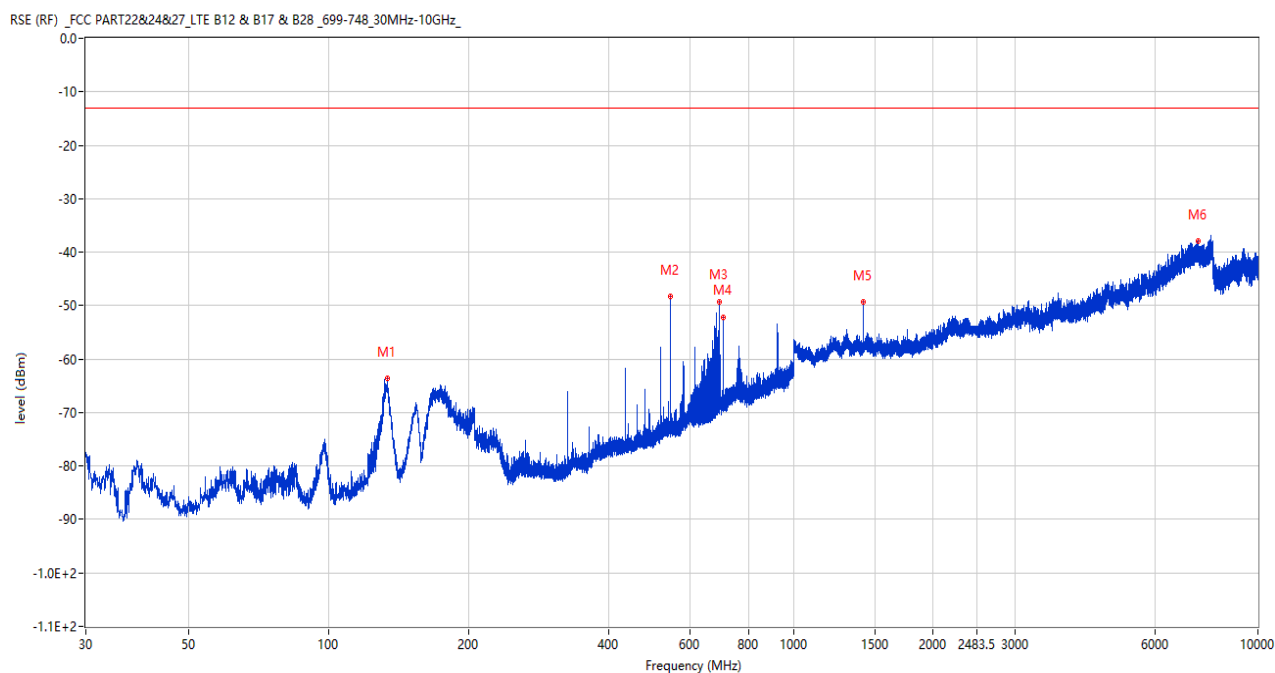
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
173.415	-63.87	-16.83	-13.0	50.87	292.00	Vertical	Horizontal	Pass
692.316	-58.14	1.87	-13.0	45.14	259.00	Vertical	Horizontal	Pass
707.011	-59.04	2.27	-13.0	46.04	210.00	Vertical	Horizontal	N/A
1414.000	-49.21	-3.58	-13.0	36.21	183.00	Vertical	Horizontal	Pass
3685.000	-48.22	8.12	-13.0	35.22	86.00	Vertical	Horizontal	Pass
7226.500	-37.97	18.55	-13.0	24.97	354.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 12 BW1.4, Middle Channel

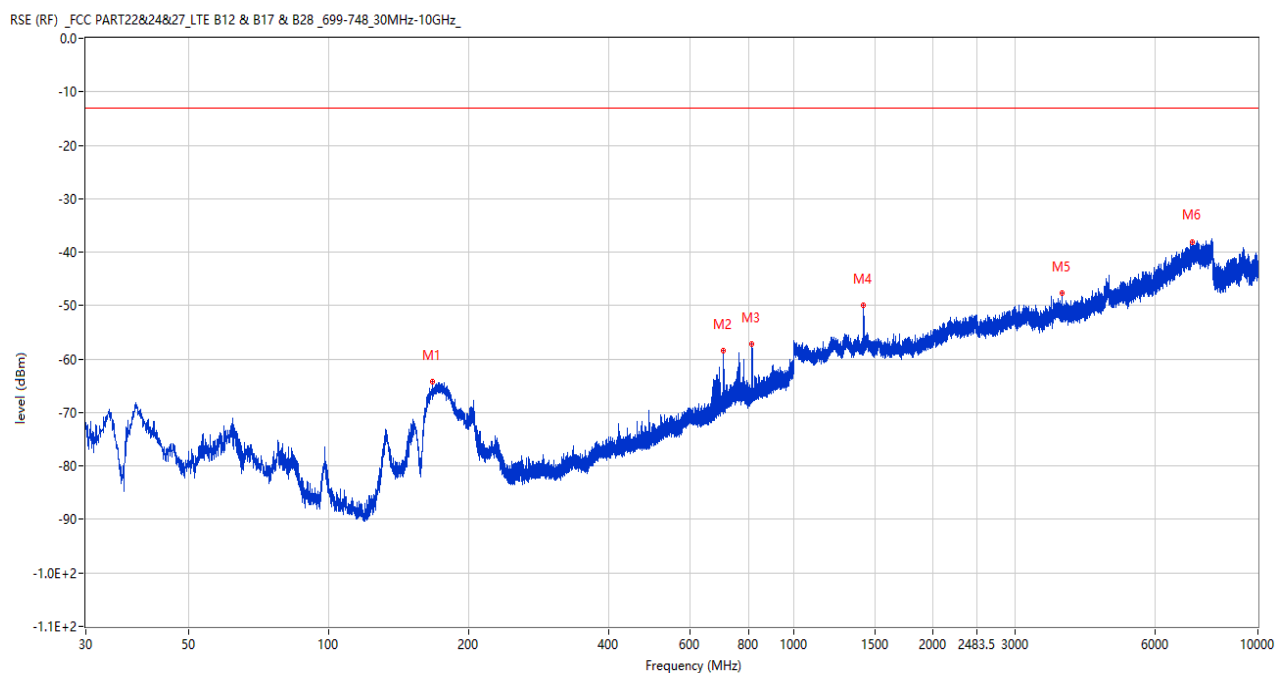
RSE-H LTE-CAT_M1 Band 12 BW1.4 CH23095



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
133.548	-63.62	-20.96	-13.0	50.62	234.00	Horizontal	Horizontal	Pass
544.197	-48.36	-2.54	-13.0	35.36	112.00	Horizontal	Horizontal	Pass
692.510	-49.38	1.87	-13.0	36.38	230.00	Horizontal	Horizontal	Pass
707.109	-52.29	2.28	-13.0	39.29	241.00	Horizontal	Horizontal	N/A
1414.300	-49.33	-3.57	-13.0	36.33	197.00	Horizontal	Horizontal	Pass
7450.000	-37.92	18.35	-13.0	24.92	100.00	Horizontal	Horizontal	Pass

8.2 LTE-CAT_M1 Band 12 BW3, Middle Channel

RSE-V LTE-CAT_M1 Band 12 BW3 CH23095

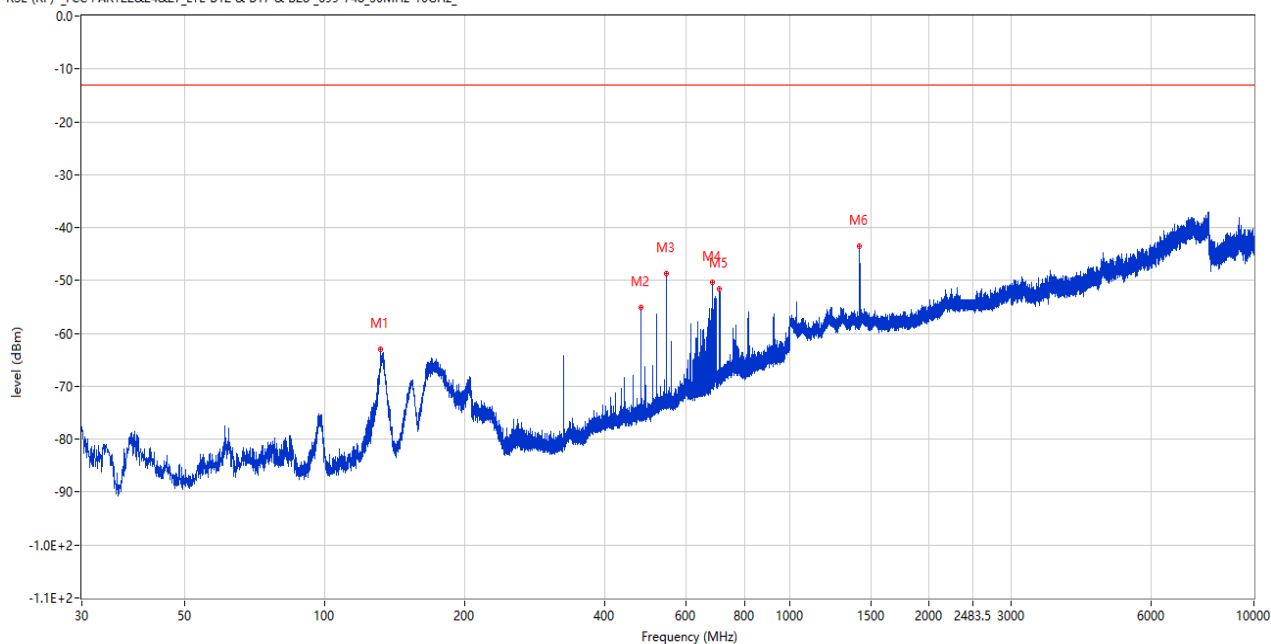


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
167.304	-64.24	-17.40	-13.0	51.24	359.00	Vertical	Horizontal	Pass
706.430	-58.35	2.25	-13.0	45.35	61.00	Vertical	Horizontal	N/A
814.924	-57.15	3.63	-13.0	44.15	330.00	Vertical	Horizontal	Pass
1417.600	-49.93	-3.41	-13.0	36.93	197.00	Vertical	Horizontal	Pass
3786.750	-47.73	7.73	-13.0	34.73	201.00	Vertical	Horizontal	Pass
7227.500	-38.02	18.54	-13.0	25.02	350.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 12 BW3, Middle Channel

RSE-H LTE-CAT_M1 Band 12 BW3 CH23095

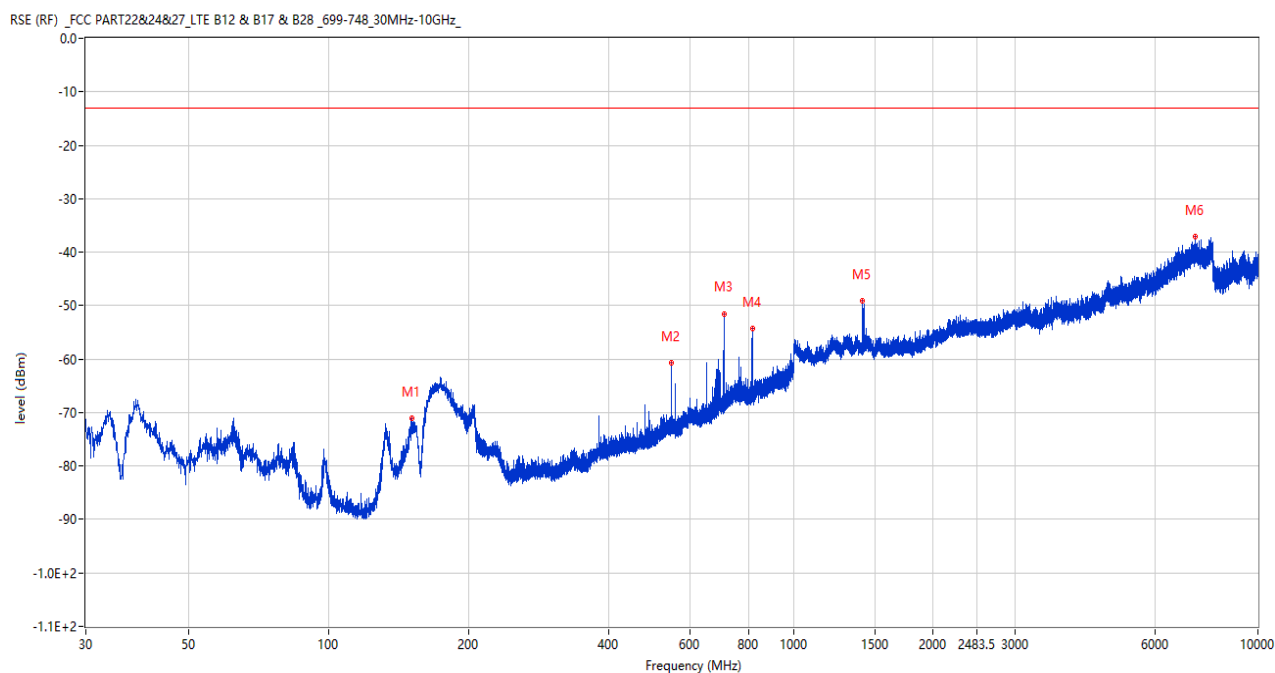
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
131.898	-63.03	-20.80	-13.0	50.03	221.00	Horizontal	Horizontal	Pass
479.983	-55.05	-4.99	-13.0	42.05	272.00	Horizontal	Horizontal	Pass
543.761	-48.61	-2.54	-13.0	35.61	257.00	Horizontal	Horizontal	Pass
683.974	-50.43	0.83	-13.0	37.43	232.00	Horizontal	Horizontal	Pass
706.187	-51.64	2.24	-13.0	38.64	96.00	Horizontal	Horizontal	N/A
1417.500	-43.52	-3.42	-13.0	30.52	161.00	Horizontal	Horizontal	Pass

8.3 LTE-CAT_M1 Band 12 BW5, Middle Channel

RSE-V LTE-CAT_M1 Band 12 BW5 CH23095

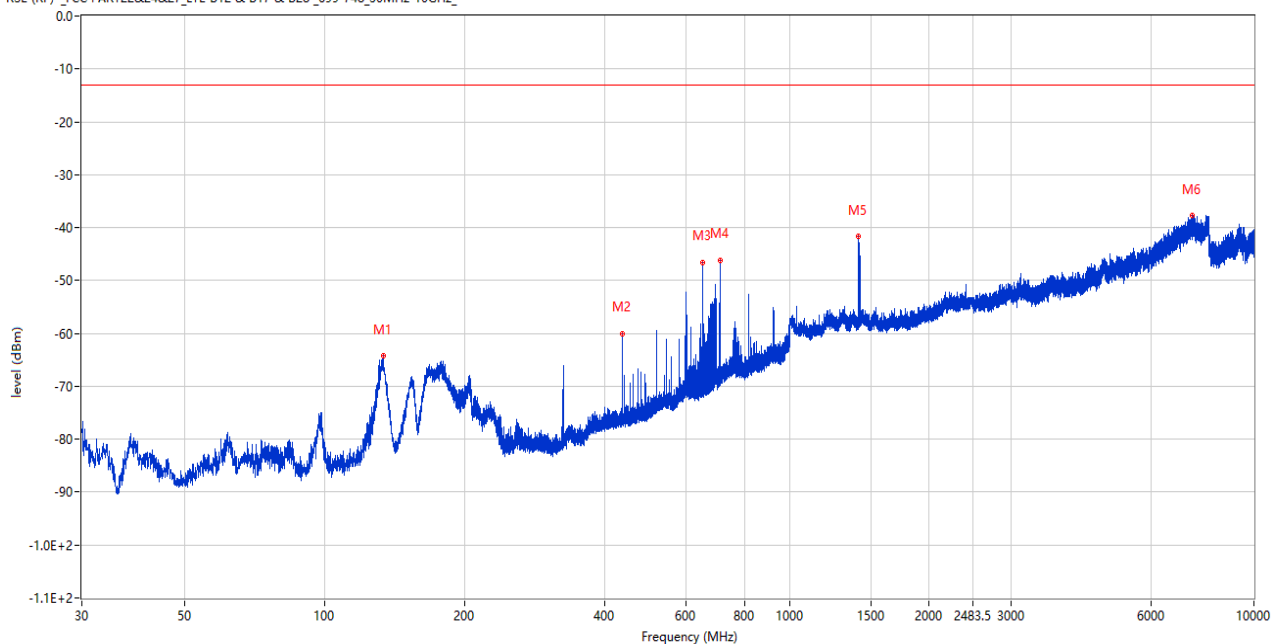


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
150.911	-71.10	-20.10	-13.0	58.10	2.00	Vertical	Horizontal	Pass
545.604	-60.69	-2.51	-13.0	47.69	219.00	Vertical	Horizontal	Pass
709.630	-51.49	2.39	-13.0	38.49	195.00	Vertical	Horizontal	N/A
818.707	-54.22	3.75	-13.0	41.22	199.00	Vertical	Horizontal	Pass
1410.500	-49.16	-3.75	-13.0	36.16	182.00	Vertical	Horizontal	Pass
7327.000	-37.06	17.65	-13.0	24.06	355.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 12 BW5, Middle Channel

RSE-H LTE-CAT_M1 Band 12 BW5 CH23095

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

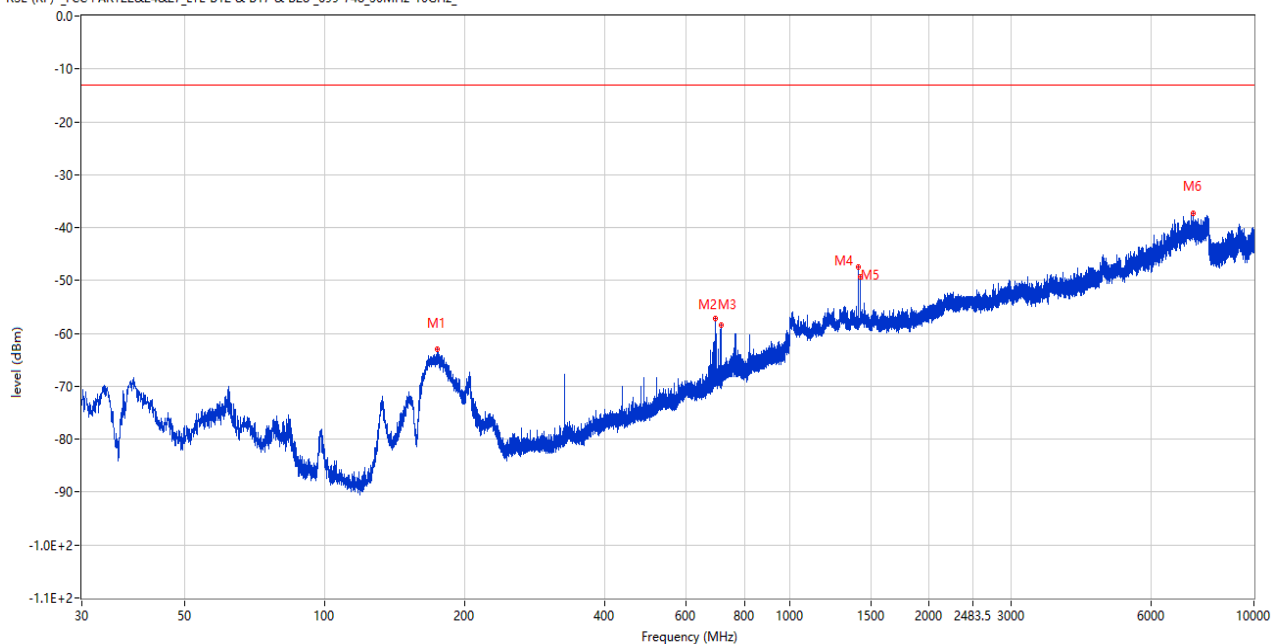


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
133.936	-64.31	-20.99	-13.0	51.31	249.00	Horizontal	Horizontal	Pass
436.430	-60.00	-5.85	-13.0	47.00	303.00	Horizontal	Horizontal	Pass
651.479	-46.52	-0.40	-13.0	33.52	253.00	Horizontal	Horizontal	Pass
709.630	-46.09	2.39	-13.0	33.09	253.00	Horizontal	Horizontal	N/A
1410.800	-41.58	-3.73	-13.0	28.58	165.00	Horizontal	Horizontal	Pass
7367.500	-37.77	18.18	-13.0	24.77	16.00	Horizontal	Horizontal	Pass

8.4 LTE-CAT_M1 Band 12 BW10, Middle Channel

RSE-V LTE-CAT_M1 Band 12 BW10 CH23095

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

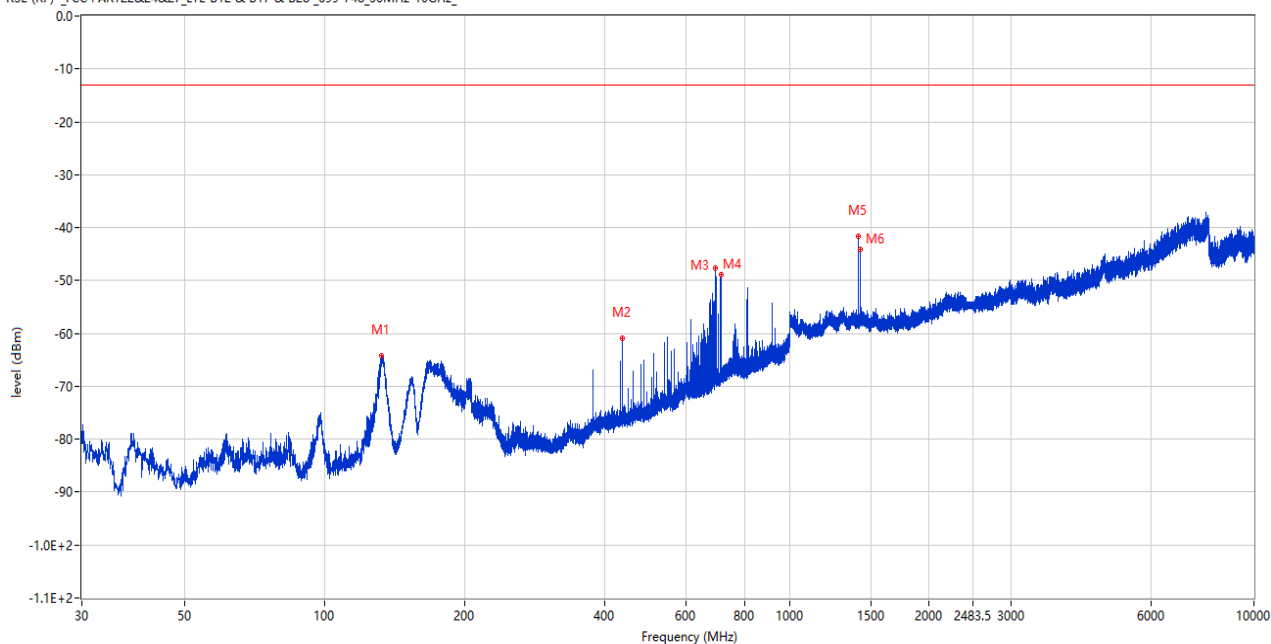


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
174.385	-63.00	-16.72	-13.0	50.00	239.00	Vertical	Horizontal	Pass
692.995	-57.19	1.88	-13.0	44.19	257.00	Vertical	Horizontal	Pass
711.862	-58.35	2.50	-13.0	45.35	268.00	Vertical	Horizontal	N/A
1406.400	-47.46	-3.71	-13.0	34.46	192.00	Vertical	Horizontal	Pass
1424.000	-49.38	-3.06	-13.0	36.38	192.00	Vertical	Horizontal	Pass
7415.250	-37.20	18.88	-13.0	24.20	209.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 12 BW10, Middle Channel

RSE-H LTE-CAT_M1 Band 12 BW10 CH23095

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

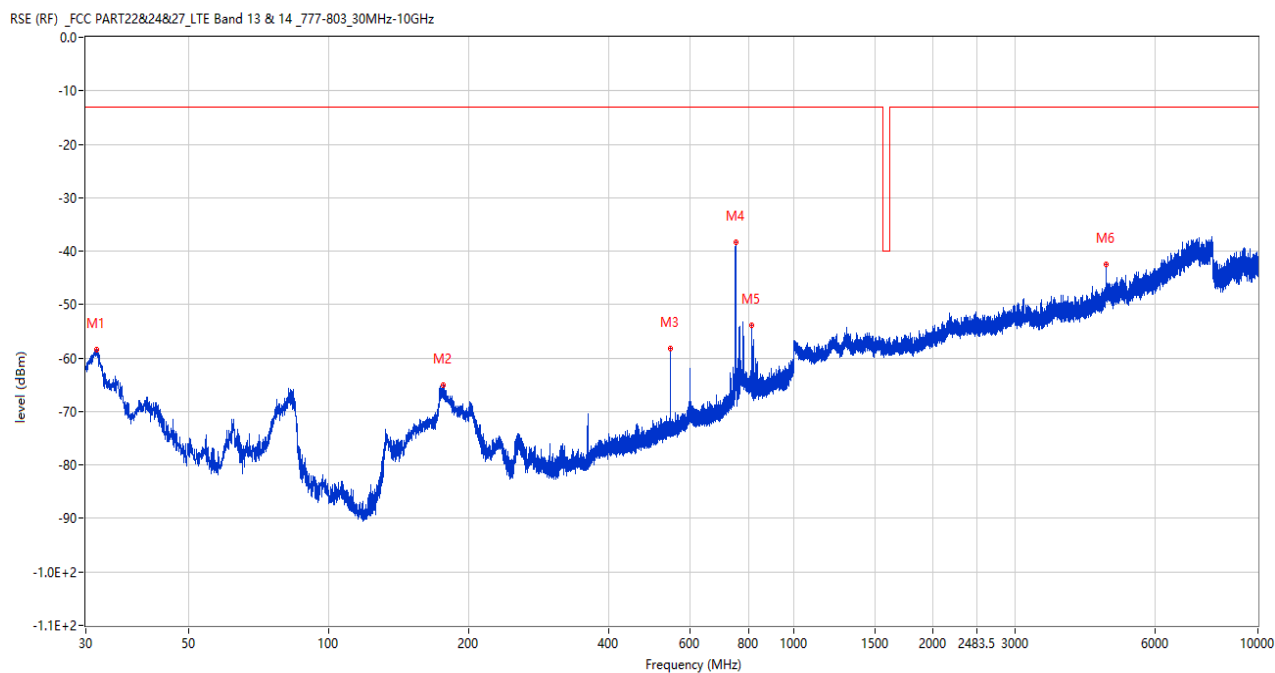


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
132.626	-64.30	-20.87	-13.0	51.30	65.00	Horizontal	Horizontal	Pass
437.836	-60.85	-5.80	-13.0	47.85	287.00	Horizontal	Horizontal	Pass
694.692	-47.71	1.90	-13.0	34.71	216.00	Horizontal	Horizontal	Pass
711.862	-48.84	2.50	-13.0	35.84	237.00	Horizontal	Horizontal	N/A
1406.400	-41.73	-3.71	-13.0	28.73	320.00	Horizontal	Horizontal	Pass
1423.600	-44.21	-3.09	-13.0	31.21	168.00	Horizontal	Horizontal	Pass

9 LTE-CAT_M1 Band 13

9.1 LTE-CAT_M1 Band 13 BW5, Middle Channel

RSE-V LTE-CAT_M1 Band 13 BW5 CH23230

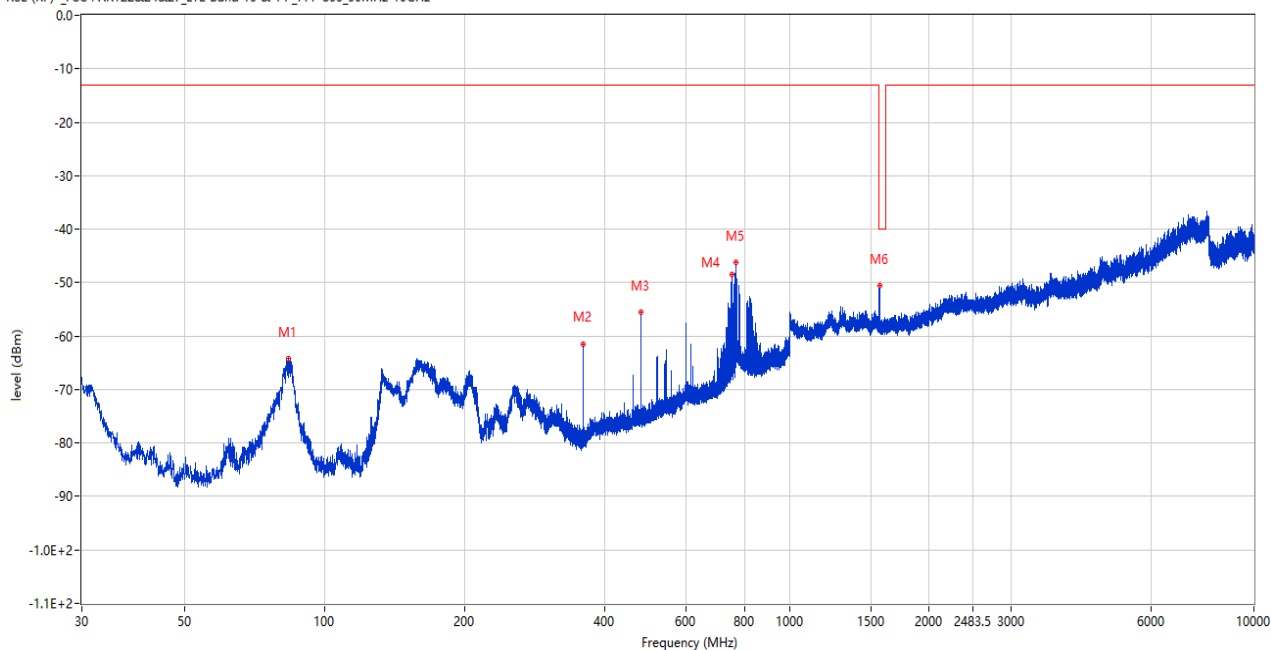


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
31.698	-58.44	-22.60	-13.0	45.44	183.00	Vertical	Horizontal	Pass
176.470	-64.98	-16.58	-13.0	51.98	222.00	Vertical	Horizontal	Pass
543.033	-58.21	-2.72	-13.0	45.21	54.00	Vertical	Horizontal	Pass
752.359	-38.35	3.49	-13.0	25.35	265.00	Vertical	Horizontal	N/A
812.790	-53.90	4.97	-13.0	40.90	183.00	Vertical	Horizontal	Pass
4705.250	-42.44	9.97	-13.0	29.44	167.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 13 BW5, Middle Channel

RSE-H LTE-CAT_M1 Band 13 BW5 CH23230

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

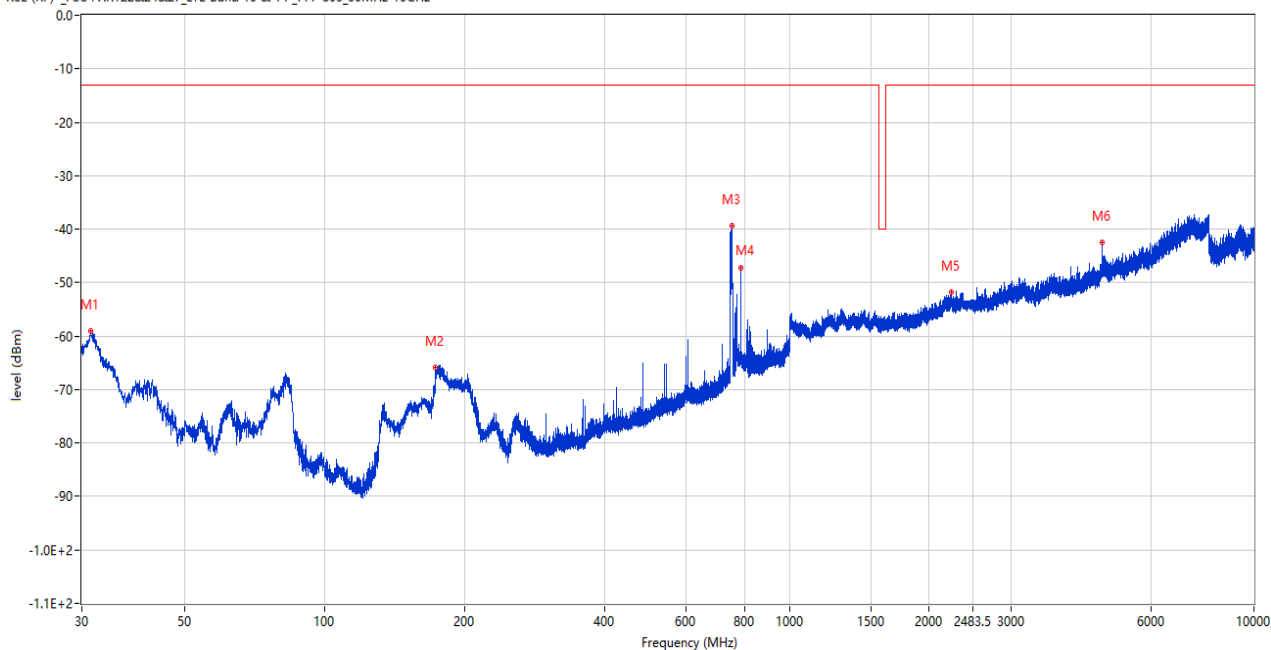


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
83.447	-64.31	-18.47	-13.0	51.31	146.00	Horizontal	Horizontal	Pass
360.139	-61.44	-9.68	-13.0	48.44	0.00	Horizontal	Horizontal	Pass
480.177	-55.58	-5.17	-13.0	42.58	173.00	Horizontal	Horizontal	Pass
753.086	-48.53	3.49	-13.0	35.53	277.00	Horizontal	Horizontal	N/A
766.618	-46.19	5.11	-13.0	33.19	146.00	Horizontal	Horizontal	Pass
1568.400	-50.59	-4.24	-40.0	10.59	180.00	Horizontal	Horizontal	Pass

9.2 LTE-CAT_M1 Band 13 BW10, Middle Channel

RSE-V LTE-CAT_M1 Band 13 BW10 CH23230

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

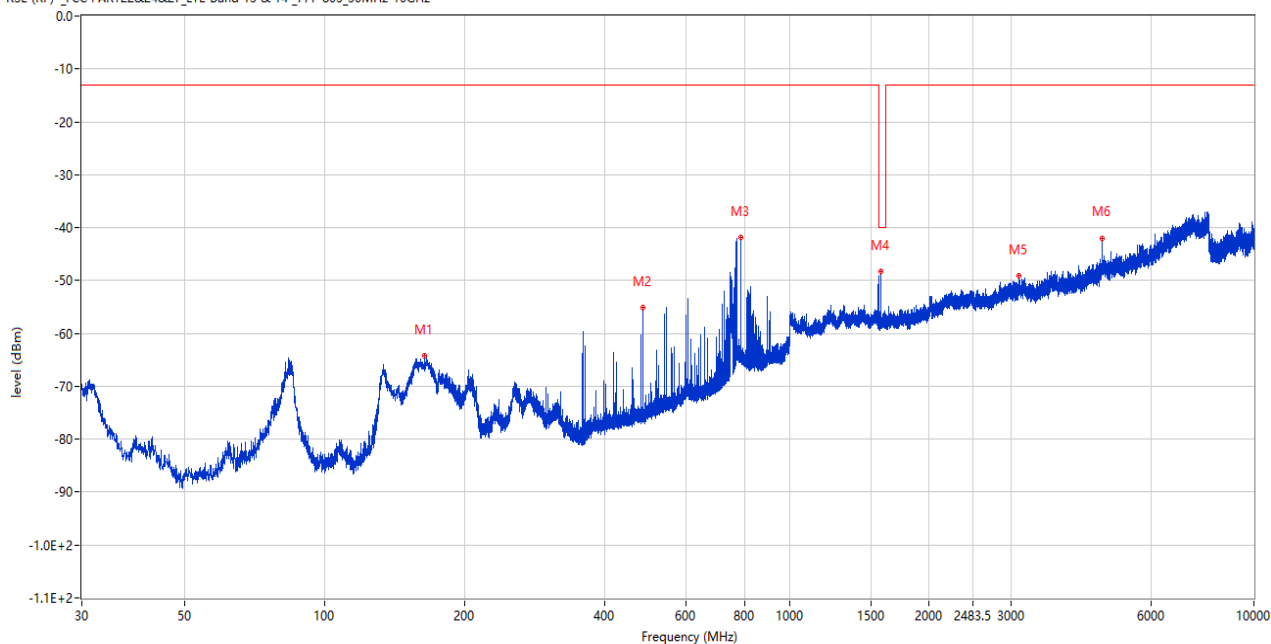


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
31.358	-59.13	-22.39	-13.0	46.13	41.00	Vertical	Horizontal	Pass
173.221	-65.87	-16.90	-13.0	52.87	9.00	Vertical	Horizontal	Pass
754.153	-39.38	3.48	-13.0	26.38	243.00	Vertical	Horizontal	N/A
786.358	-47.18	6.12	-13.0	34.18	196.00	Vertical	Horizontal	N/A
2230.800	-51.78	0.58	-13.0	38.78	203.00	Vertical	Horizontal	Pass
4718.000	-42.49	10.16	-13.0	29.49	153.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 13 BW10, Middle Channel

RSE-H LTE-CAT_M1 Band 13 BW10 CH23230

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



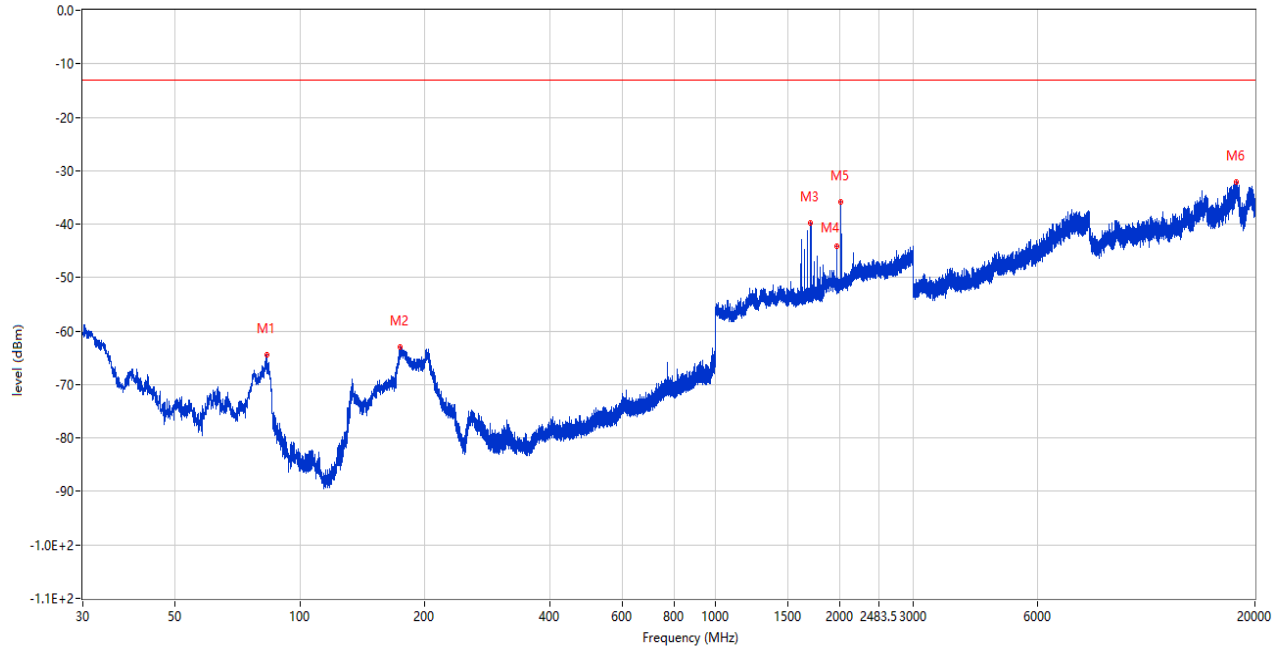
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
163.811	-64.27	-17.81	-13.0	51.27	52.00	Horizontal	Horizontal	Pass
483.669	-55.07	-5.06	-13.0	42.07	194.00	Horizontal	Horizontal	Pass
786.406	-41.84	6.12	-13.0	28.84	146.00	Horizontal	Horizontal	N/A
1572.700	-48.34	-4.22	-40.0	8.34	188.00	Horizontal	Horizontal	Pass
3123.750	-49.13	5.10	-13.0	36.13	333.00	Horizontal	Horizontal	Pass
4718.250	-42.13	10.16	-13.0	29.13	298.00	Horizontal	Horizontal	Pass

10 LTE-CAT_M1 Band 25

10.1 LTE-CAT_M1 Band 25 BW1.4, Middle Channel

RSE-V LTE-CAT_M1 Band 25 BW1.4 CH26363

RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz

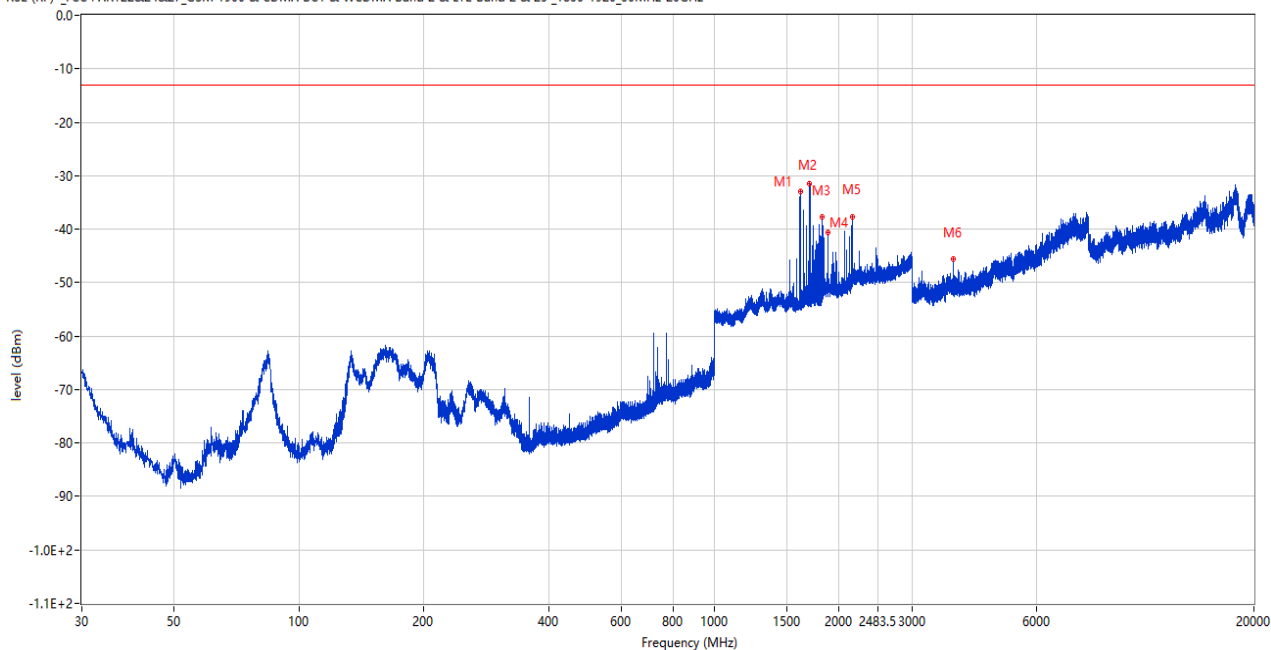


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
83.107	-64.35	-19.63	-13.0	51.35	235.00	Vertical	Horizontal	Pass
174.336	-62.92	-18.52	-13.0	49.92	220.00	Vertical	Horizontal	Pass
1702.400	-39.87	0.35	-13.0	26.87	97.00	Vertical	Horizontal	Pass
1962.100	-44.18	2.70	-13.0	31.18	337.00	Vertical	Horizontal	N/A
2013.000	-35.86	3.34	-13.0	22.86	112.00	Vertical	Horizontal	Pass
18081.200	-32.06	25.15	-13.0	19.06	66.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 25 BW1.4, Middle Channel

RSE-H LTE-CAT_M1 Band 25 BW1.4 CH26363

RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz

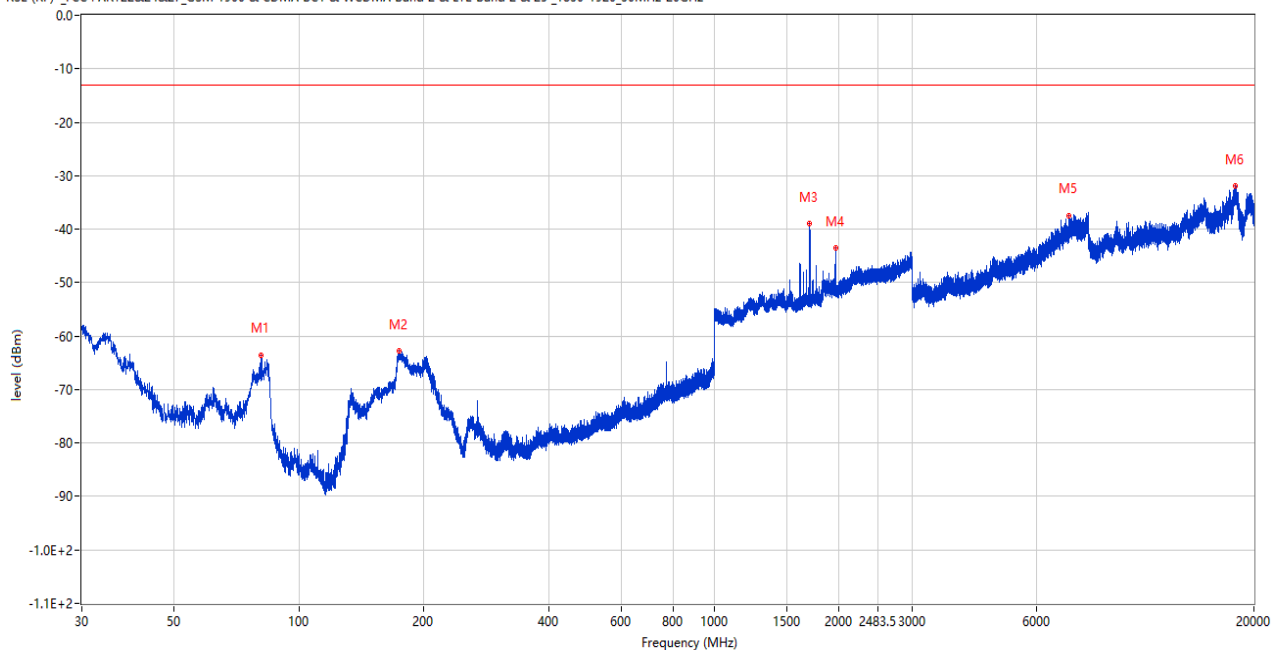


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1613.100	-33.04	0.06	-13.0	20.04	74.00	Horizontal	Horizontal	Pass
1702.700	-31.49	0.36	-13.0	18.49	243.00	Horizontal	Horizontal	Pass
1820.700	-37.76	1.05	-13.0	24.76	79.00	Horizontal	Horizontal	Pass
1882.600	-40.59	3.42	-13.0	27.59	236.00	Horizontal	Horizontal	N/A
2151.900	-37.63	4.82	-13.0	24.63	228.00	Horizontal	Horizontal	Pass
3765.500	-45.56	8.45	-13.0	32.56	290.00	Horizontal	Horizontal	Pass

10.2 LTE-CAT_M1 Band 25 BW3, Middle Channel

RSE-V LTE-CAT_M1 Band 25 BW3 CH26363

RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz

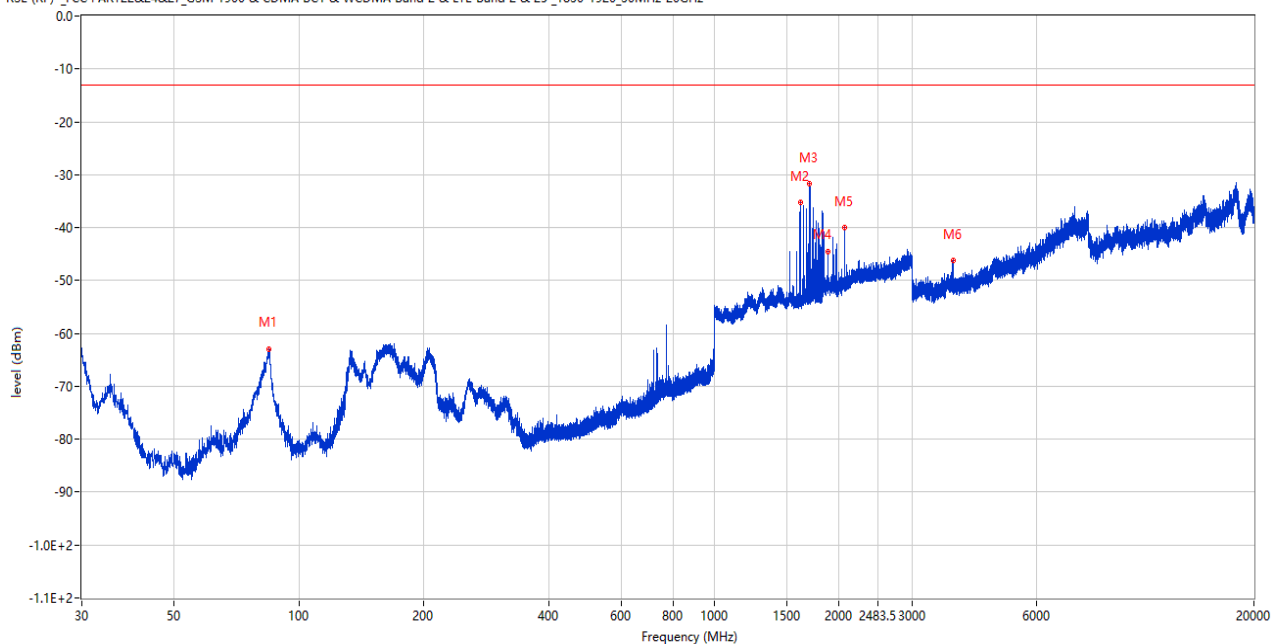


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
80.925	-63.52	-19.75	-13.0	50.52	263.00	Vertical	Horizontal	Pass
174.627	-62.70	-18.49	-13.0	49.70	21.00	Vertical	Horizontal	Pass
1702.100	-38.89	0.33	-13.0	25.89	93.00	Vertical	Horizontal	Pass
1961.700	-43.47	2.74	-13.0	30.47	345.00	Vertical	Horizontal	N/A
7180.250	-37.59	16.97	-13.0	24.59	11.00	Vertical	Horizontal	Pass
18083.000	-31.84	25.13	-13.0	18.84	282.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 25 BW3, Middle Channel

RSE-H LTE-CAT_M1 Band 25 BW3 CH26363

RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz

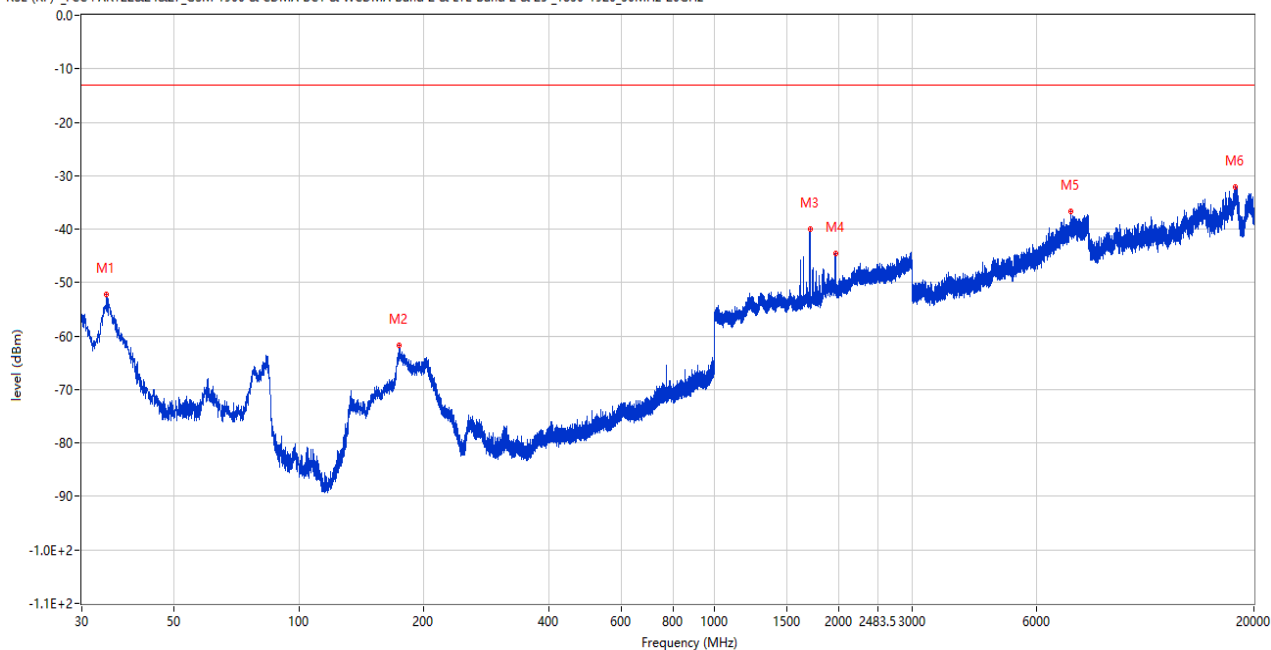


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
84.708	-62.88	-19.59	-13.0	49.88	121.00	Horizontal	Horizontal	Pass
1614.500	-35.31	0.07	-13.0	22.31	257.00	Horizontal	Horizontal	Pass
1702.100	-31.72	0.33	-13.0	18.72	232.00	Horizontal	Horizontal	Pass
1881.600	-44.61	3.42	-13.0	31.61	81.00	Horizontal	Horizontal	N/A
2060.600	-40.04	3.36	-13.0	27.04	226.00	Horizontal	Horizontal	Pass
3767.000	-46.20	8.36	-13.0	33.20	297.00	Horizontal	Horizontal	Pass

10.3 LTE-CAT_M1 Band 25 BW5, Middle Channel

RSE-V LTE-CAT_M1 Band 25 BW5 CH26363

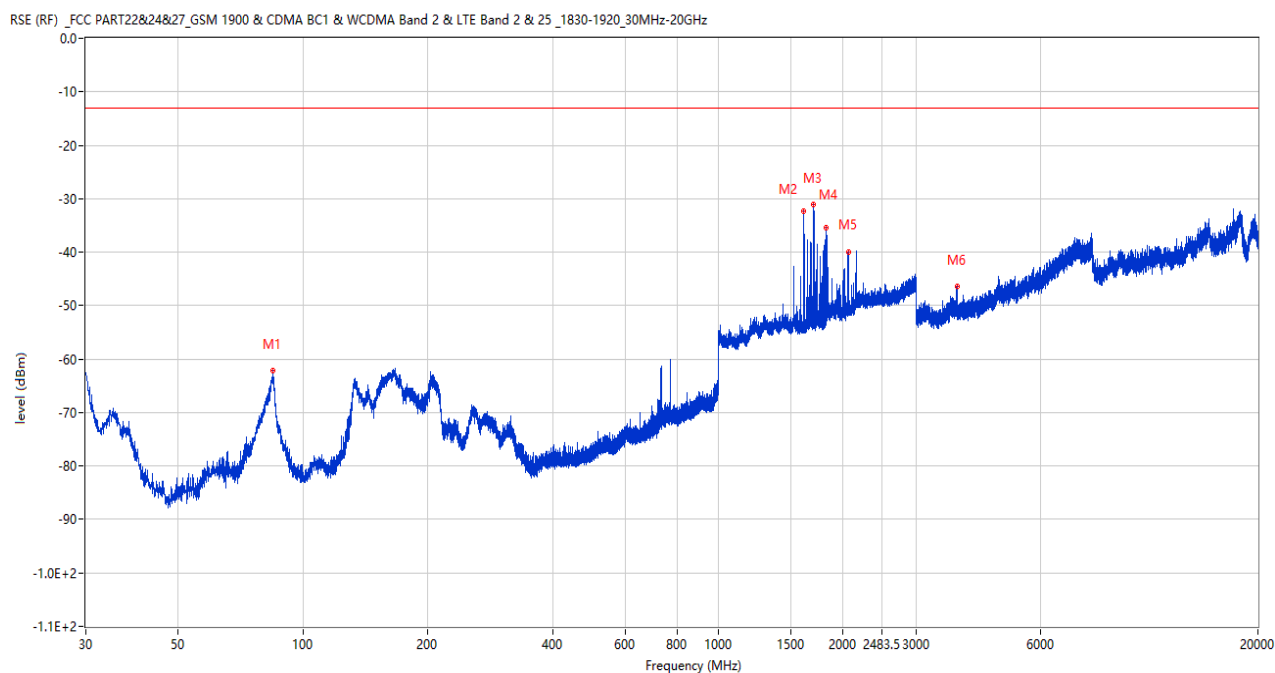
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
34.413	-52.18	-21.01	-13.0	39.18	132.00	Vertical	Horizontal	Pass
174.142	-61.77	-18.55	-13.0	48.77	223.00	Vertical	Horizontal	Pass
1705.100	-39.98	0.47	-13.0	26.98	96.00	Vertical	Horizontal	Pass
1962.800	-44.52	2.63	-13.0	31.52	352.00	Vertical	Horizontal	N/A
7223.750	-36.75	18.55	-13.0	23.75	178.00	Vertical	Horizontal	Pass
18061.400	-32.09	25.36	-13.0	19.09	204.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 25 BW5, Middle Channel

RSE-H LTE-CAT_M1 Band 25 BW5 CH26363

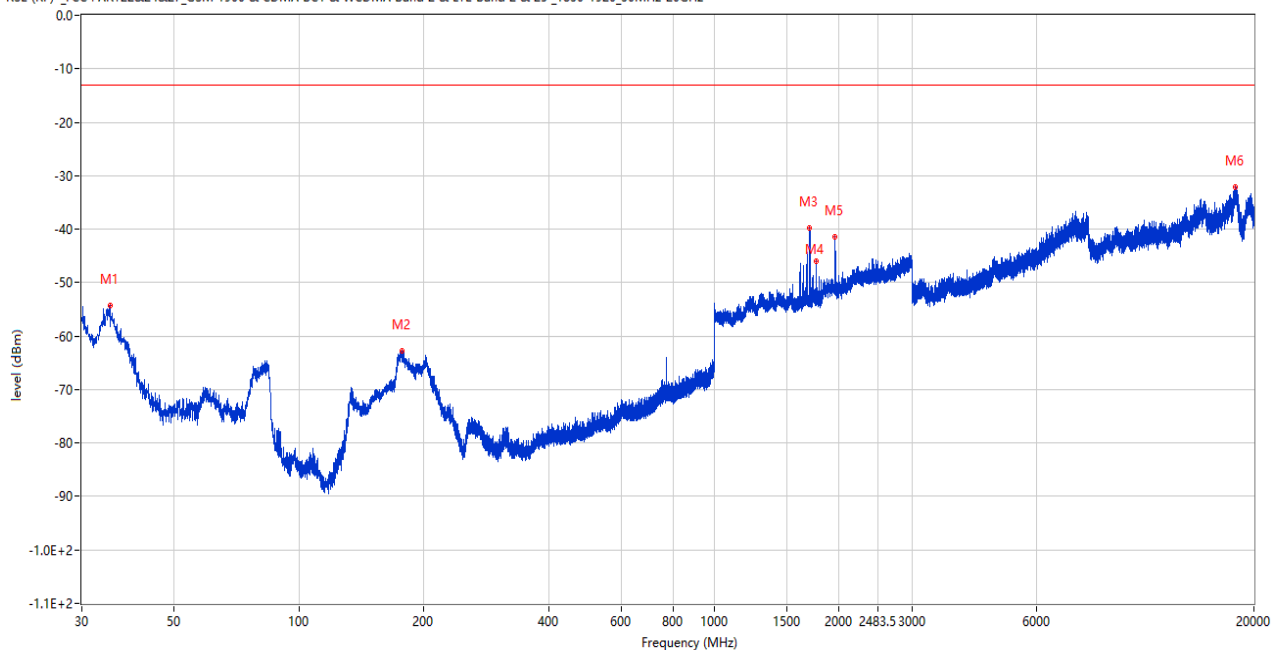


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
84.562	-62.24	-19.59	-13.0	49.24	118.00	Horizontal	Horizontal	Pass
1611.500	-32.25	0.06	-13.0	19.25	263.00	Horizontal	Horizontal	Pass
1701.000	-31.04	0.28	-13.0	18.04	253.00	Horizontal	Horizontal	Pass
1820.500	-35.49	1.03	-13.0	22.49	75.00	Horizontal	Horizontal	Pass
2059.400	-39.98	3.39	-13.0	26.98	232.00	Horizontal	Horizontal	Pass
3769.000	-46.49	8.23	-13.0	33.49	136.00	Horizontal	Horizontal	Pass

10.4 LTE-CAT_M1 Band 25 BW10, Middle Channel

RSE-V LTE-CAT_M1 Band 25 BW10 CH26363

RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz

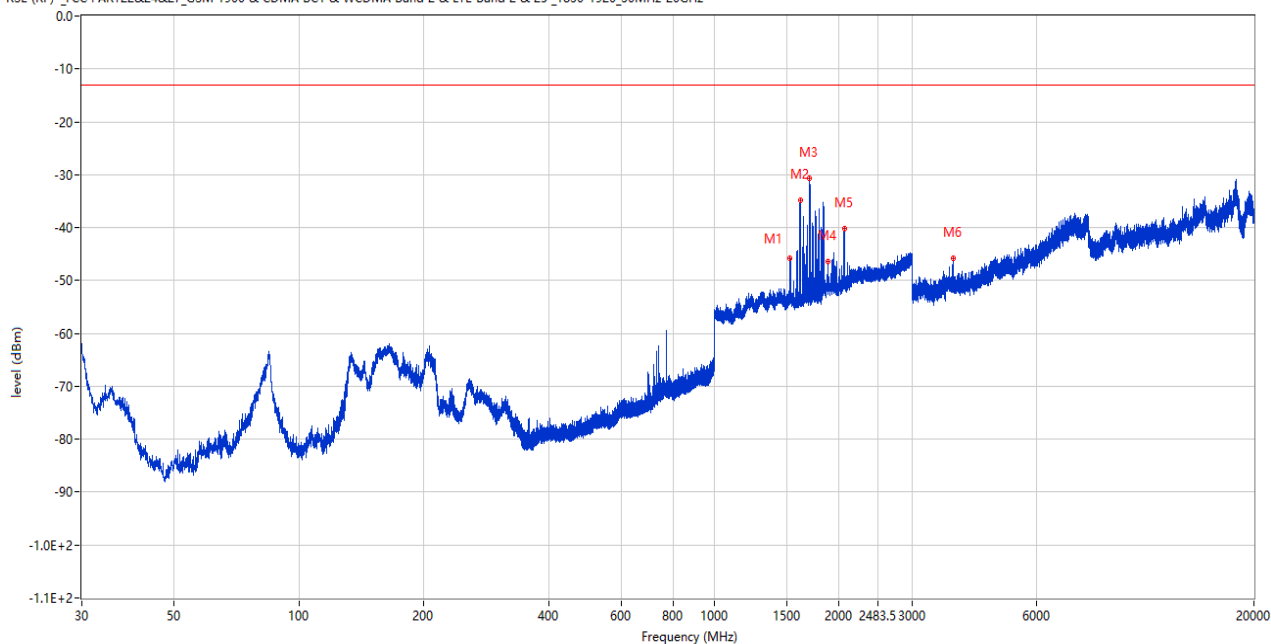


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
35.093	-54.31	-20.40	-13.0	41.31	127.00	Vertical	Horizontal	Pass
177.634	-62.77	-18.24	-13.0	49.77	15.00	Vertical	Horizontal	Pass
1699.200	-39.80	0.24	-13.0	26.80	234.00	Vertical	Horizontal	Pass
1767.000	-46.02	0.97	-13.0	33.02	229.00	Vertical	Horizontal	Pass
1958.600	-41.42	2.88	-13.0	28.42	341.00	Vertical	Horizontal	N/A
18016.401	-32.13	24.69	-13.0	19.13	92.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 25 BW10, Middle Channel

RSE-H LTE-CAT_M1 Band 25 BW10 CH26363

RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz

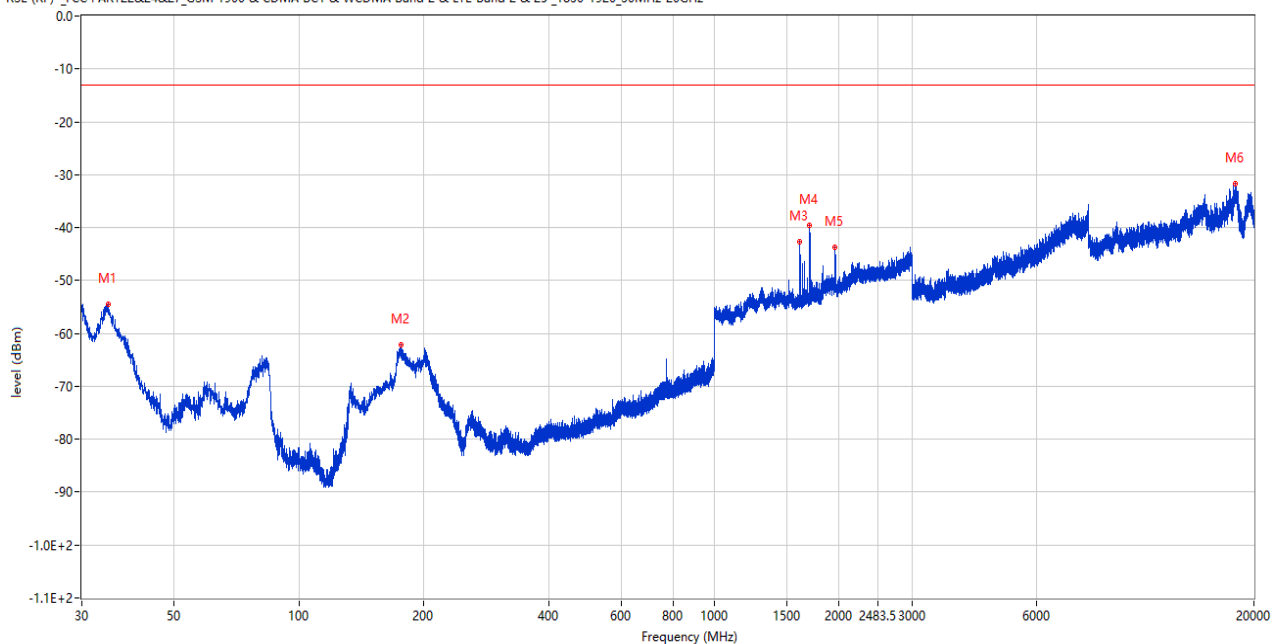


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1520.200	-45.88	0.65	-13.0	32.88	213.00	Horizontal	Horizontal	Pass
1617.100	-34.79	0.08	-13.0	21.79	251.00	Horizontal	Horizontal	Pass
1699.300	-30.73	0.24	-13.0	17.73	248.00	Horizontal	Horizontal	Pass
1886.700	-46.39	3.44	-13.0	33.39	239.00	Horizontal	Horizontal	N/A
2066.600	-40.27	3.28	-13.0	27.27	226.00	Horizontal	Horizontal	Pass
3773.750	-45.71	7.96	-13.0	32.71	296.00	Horizontal	Horizontal	Pass

10.5 LTE-CAT_M1 Band 25 BW15, Middle Channel

RSE-V LTE-CAT_M1 Band 25 BW15 CH26363

RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz

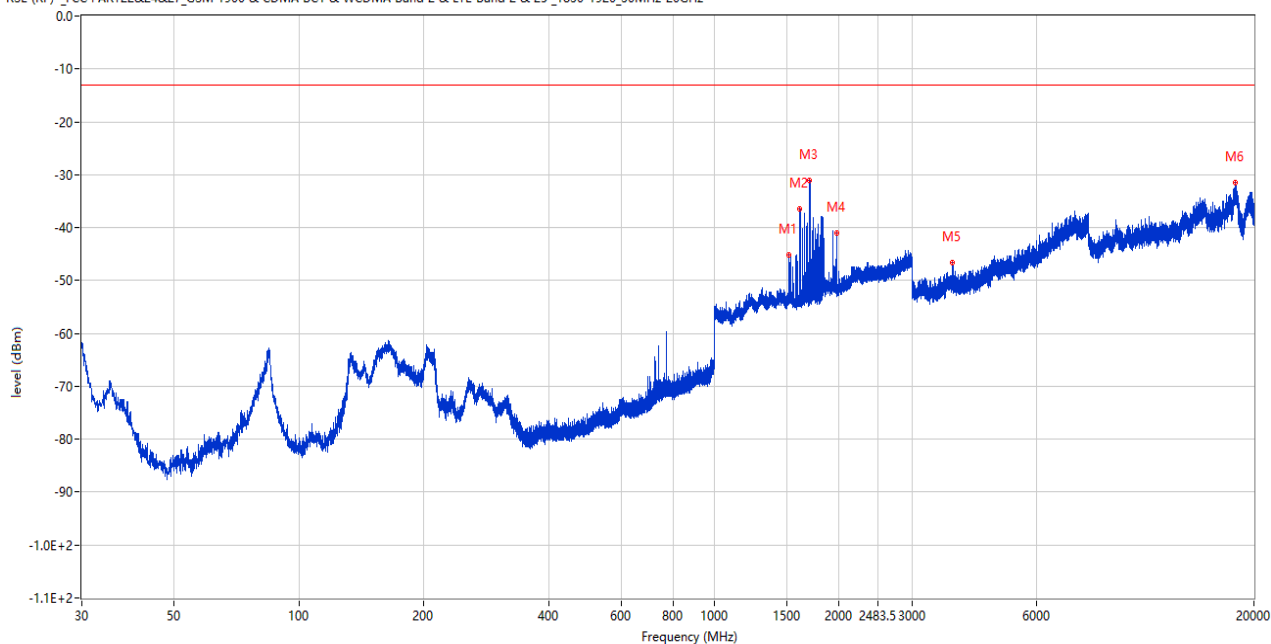


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
34.801	-54.51	-20.62	-13.0	41.51	116.00	Vertical	Horizontal	Pass
176.082	-62.12	-18.36	-13.0	49.12	198.00	Vertical	Horizontal	Pass
1607.800	-42.66	0.03	-13.0	29.66	201.00	Vertical	Horizontal	Pass
1697.200	-39.58	0.26	-13.0	26.58	98.00	Vertical	Horizontal	Pass
1956.500	-43.81	2.83	-13.0	30.81	317.00	Vertical	Horizontal	N/A
18045.198	-31.63	25.00	-13.0	18.63	285.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 25 BW15, Middle Channel

RSE-H LTE-CAT_M1 Band 25 BW15 CH26363

RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz

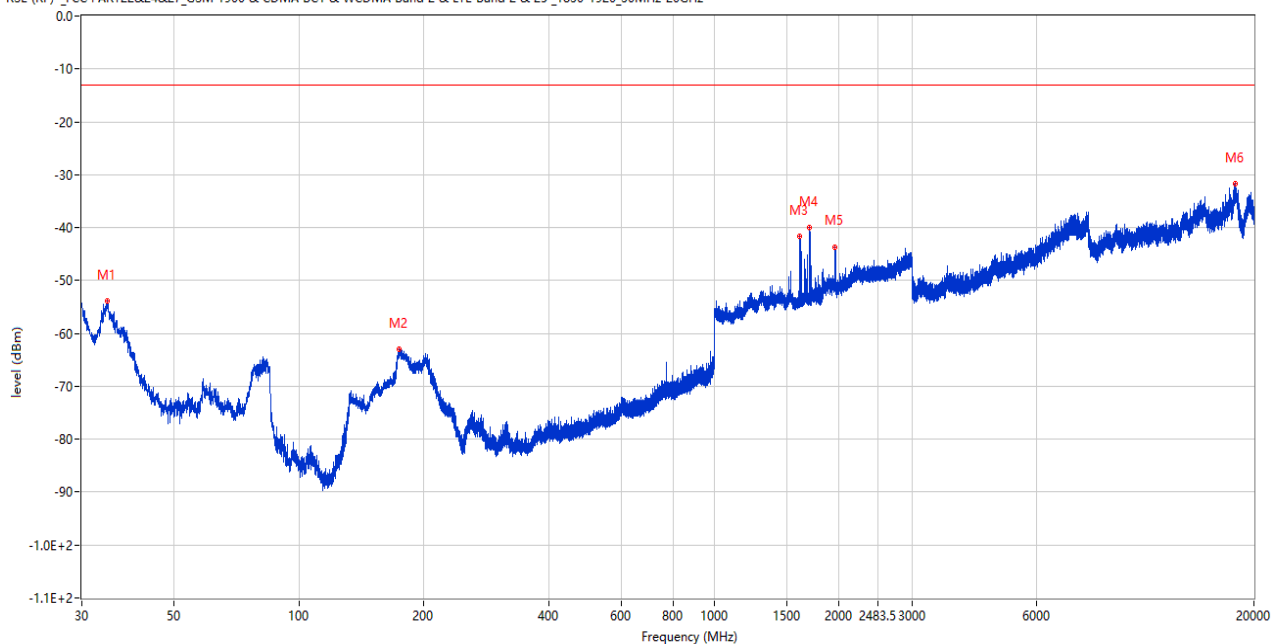


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1518.800	-45.25	0.59	-13.0	32.25	208.00	Horizontal	Horizontal	Pass
1607.700	-36.53	0.03	-13.0	23.53	208.00	Horizontal	Horizontal	Pass
1697.300	-31.17	0.26	-13.0	18.17	239.00	Horizontal	Horizontal	Pass
1978.600	-41.06	1.95	-13.0	28.06	87.00	Horizontal	Horizontal	N/A
3752.250	-46.70	8.71	-13.0	33.70	288.00	Horizontal	Horizontal	Pass
18068.001	-31.57	25.29	-13.0	18.57	78.00	Horizontal	Horizontal	Pass

10.6 LTE-CAT_M1 Band 25 BW20, Middle Channel

RSE-V LTE-CAT_M1 Band 25 BW20 CH26363

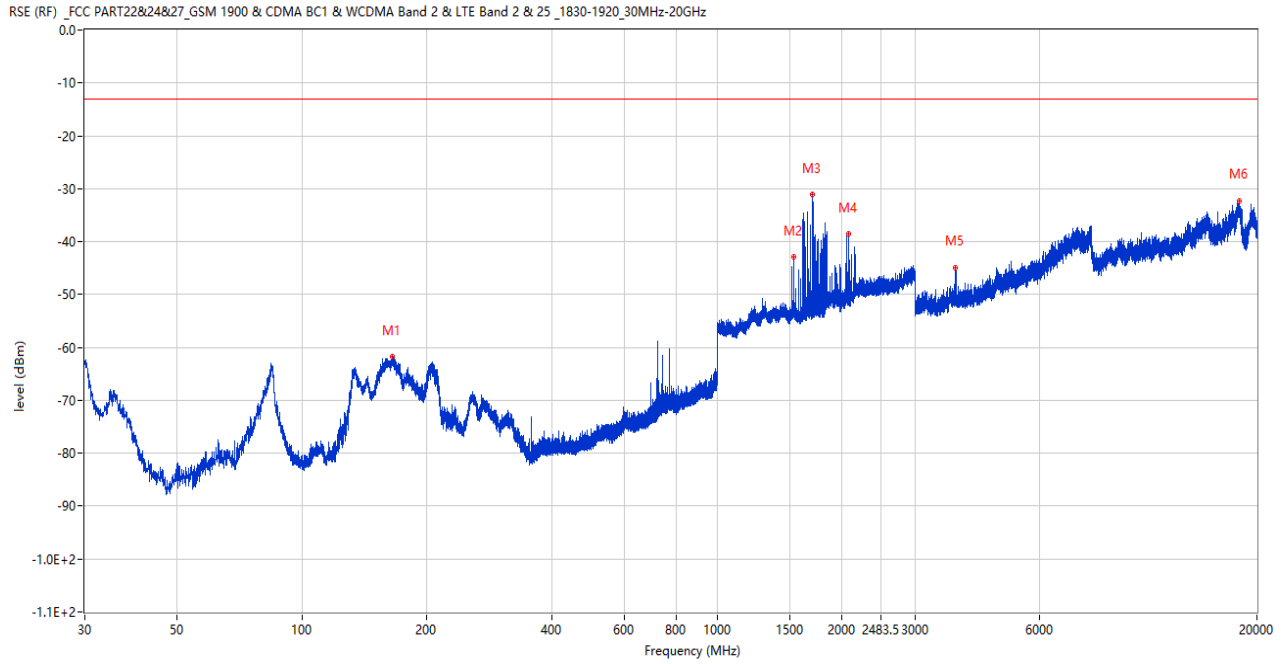
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
34.608	-53.83	-20.81	-13.0	40.83	180.00	Vertical	Horizontal	Pass
174.821	-62.94	-18.47	-13.0	49.94	226.00	Vertical	Horizontal	Pass
1606.100	-41.74	0.01	-13.0	28.74	204.00	Vertical	Horizontal	Pass
1695.300	-39.93	0.28	-13.0	26.93	94.00	Vertical	Horizontal	Pass
1958.300	-43.61	2.87	-13.0	30.61	343.00	Vertical	Horizontal	N/A
18013.401	-31.65	24.72	-13.0	18.65	234.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 25 BW20, Middle Channel

RSE-H LTE-CAT_M1 Band 25 BW20 CH26363



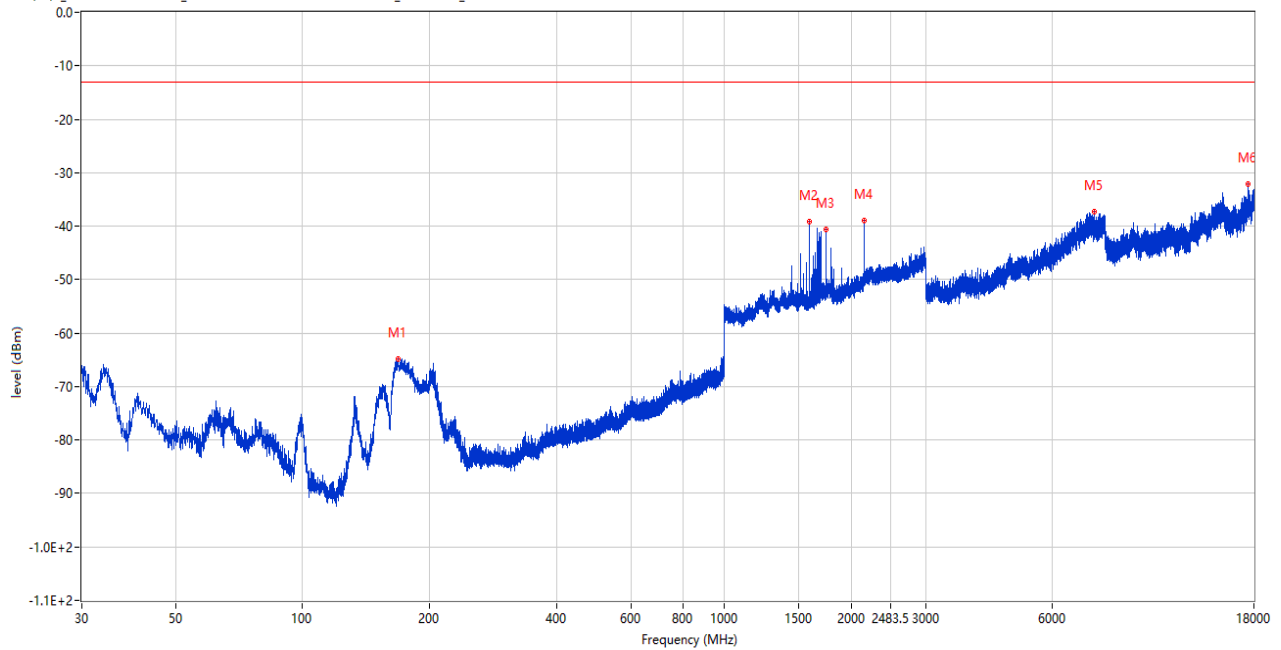
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
164.878	-61.76	-19.24	-13.0	48.76	272.00	Horizontal	Horizontal	Pass
1531.100	-42.89	0.87	-13.0	29.89	194.00	Horizontal	Horizontal	Pass
1695.400	-31.06	0.28	-13.0	18.06	256.00	Horizontal	Horizontal	Pass
2071.400	-38.62	3.21	-13.0	25.62	228.00	Horizontal	Horizontal	Pass
3748.250	-44.85	8.62	-13.0	31.85	290.00	Horizontal	Horizontal	Pass
18110.599	-32.23	24.85	-13.0	19.23	115.00	Horizontal	Horizontal	Pass

11 LTE-CAT_M1 Band 66

11.1 LTE-CAT_M1 Band 66 BW1.4, Middle Channel

RSE-V LTE-CAT_M1 Band 66 BW1.4 CH132322

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

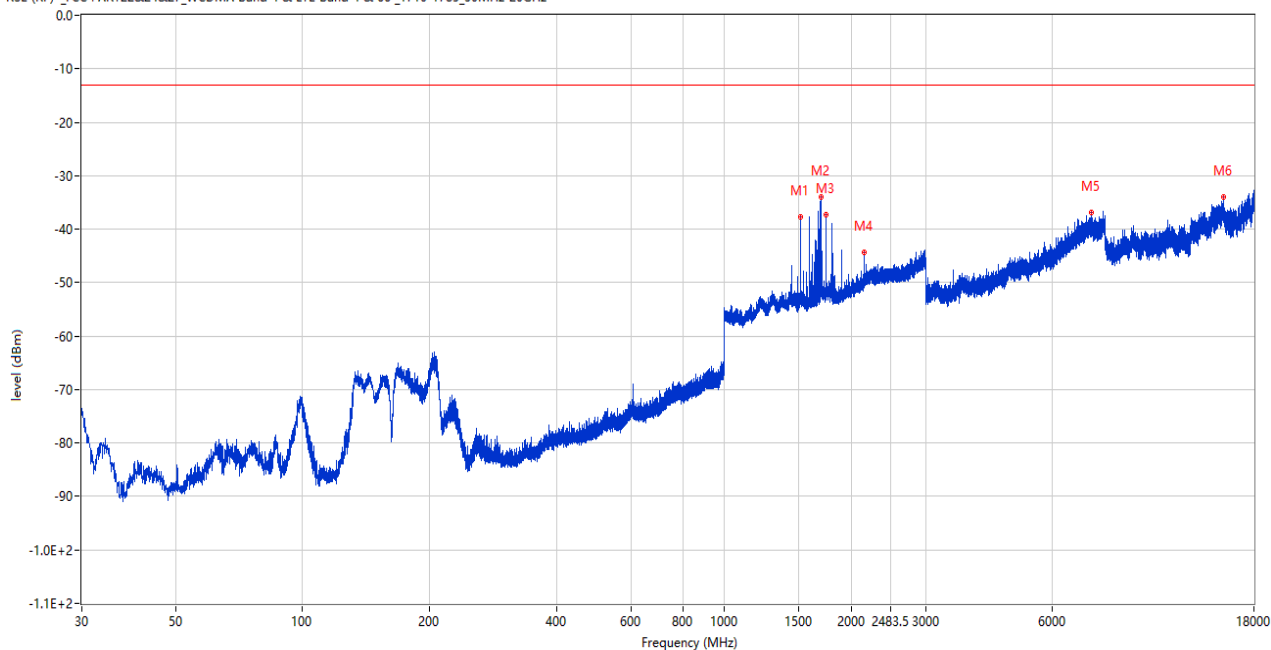


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
168.904	-64.88	-19.06	-13.0	51.88	211.00	Vertical	Horizontal	Pass
1592.700	-39.12	0.10	-13.0	26.12	203.00	Vertical	Horizontal	Pass
1744.400	-40.62	2.66	-13.0	27.62	179.00	Vertical	Horizontal	N/A
2145.100	-38.89	4.51	-13.0	25.89	358.00	Vertical	Horizontal	N/A
7526.250	-37.28	18.36	-13.0	24.28	309.00	Vertical	Horizontal	Pass
17466.075	-32.08	22.88	-13.0	19.08	50.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 66 BW1.4, Middle Channel

RSE-H LTE-CAT_M1 Band 66 BW1.4 CH132322

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

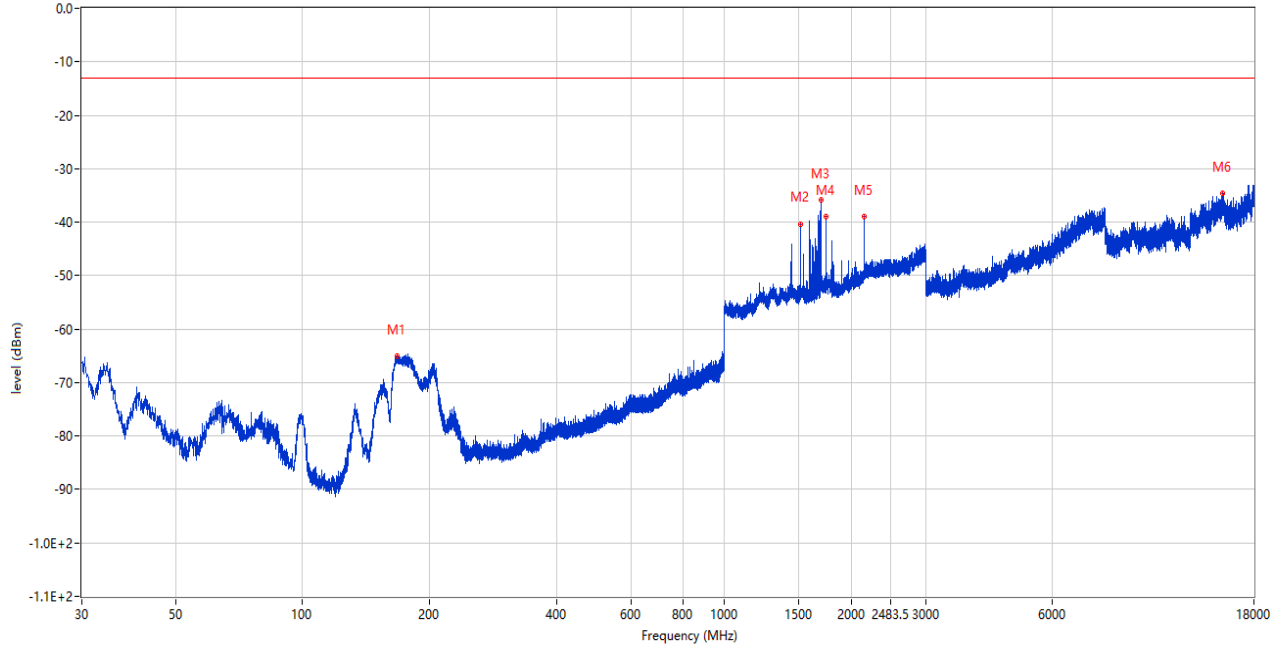


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1517.600	-37.62	0.59	-13.0	24.62	209.00	Horizontal	Horizontal	Pass
1694.200	-34.04	1.63	-13.0	21.04	237.00	Horizontal	Horizontal	Pass
1744.400	-37.32	2.66	-13.0	24.32	201.00	Horizontal	Horizontal	N/A
2144.600	-44.36	4.49	-13.0	31.36	33.00	Horizontal	Horizontal	N/A
7428.000	-36.97	18.34	-13.0	23.97	180.00	Horizontal	Horizontal	Pass
15254.250	-34.01	22.78	-13.0	21.01	162.00	Horizontal	Horizontal	Pass

11.2 LTE-CAT_M1 Band 66 BW3, Middle Channel

RSE-V LTE-CAT_M1 Band 66 BW3 CH132322

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

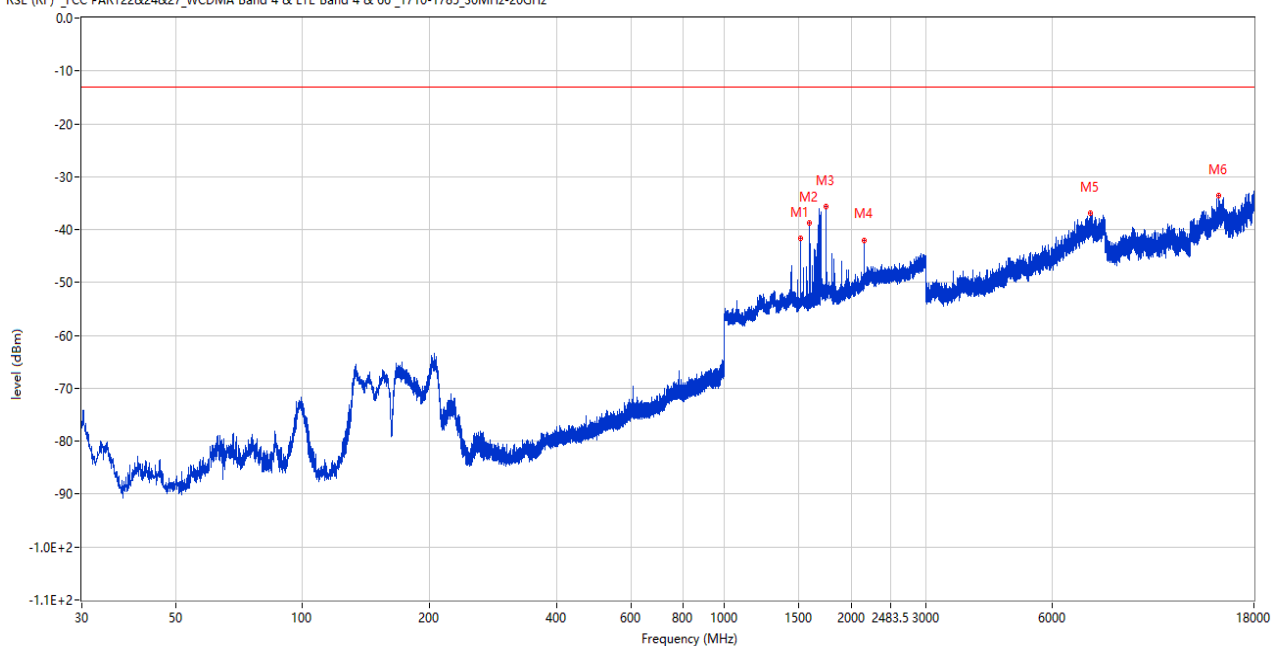


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
167.982	-64.98	-19.10	-13.0	51.98	316.00	Vertical	Horizontal	Pass
1518.500	-40.32	0.62	-13.0	27.32	100.00	Vertical	Horizontal	Pass
1695.900	-35.88	1.89	-13.0	22.88	100.00	Vertical	Horizontal	Pass
1743.700	-38.88	2.66	-13.0	25.88	165.00	Vertical	Horizontal	N/A
2145.700	-38.90	4.53	-13.0	25.90	360.00	Vertical	Horizontal	N/A
15194.138	-34.60	22.27	-13.0	21.60	327.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 66 BW3, Middle Channel

RSE-H LTE-CAT_M1 Band 66 BW3 CH132322

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

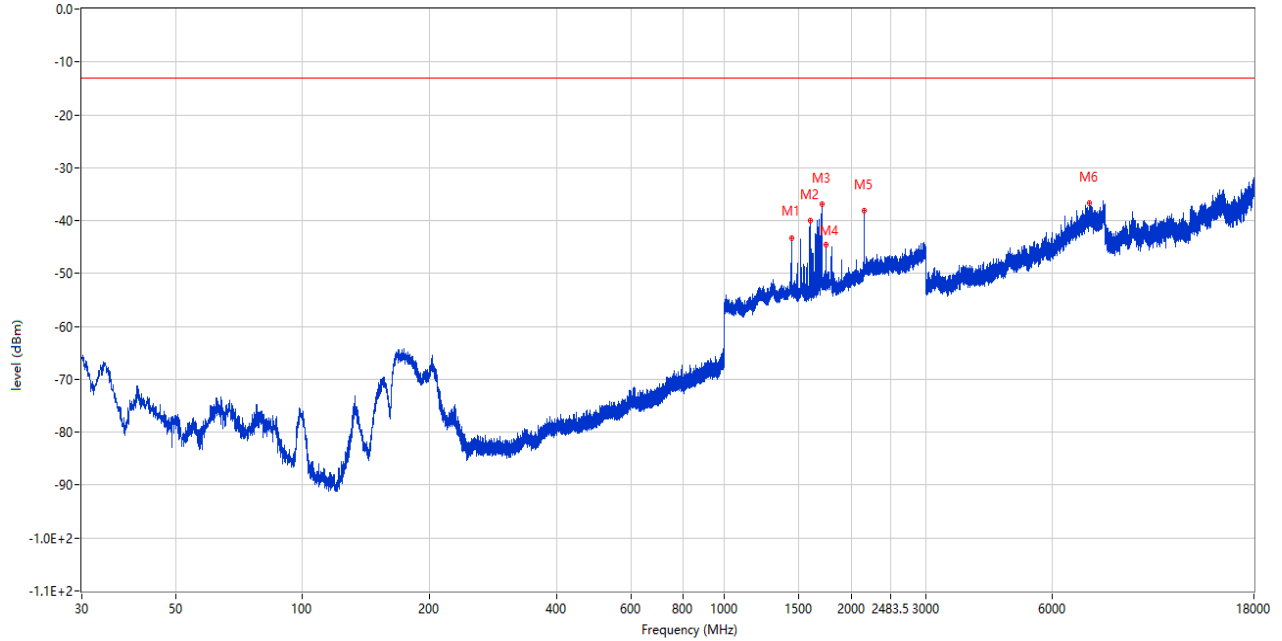


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1516.100	-41.69	0.54	-13.0	28.69	243.00	Horizontal	Horizontal	Pass
1592.000	-38.68	0.10	-13.0	25.68	202.00	Horizontal	Horizontal	Pass
1743.800	-35.67	2.66	-13.0	22.67	201.00	Horizontal	Horizontal	N/A
2145.400	-41.95	4.52	-13.0	28.95	211.00	Horizontal	Horizontal	N/A
7383.250	-36.92	18.44	-13.0	23.92	212.00	Horizontal	Horizontal	Pass
14847.638	-33.57	23.56	-13.0	20.57	51.00	Horizontal	Horizontal	Pass

11.3 LTE-CAT_M1 Band 66 BW5, Middle Channel

RSE-V LTE-CAT_M1 Band 66 BW5 CH132322

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

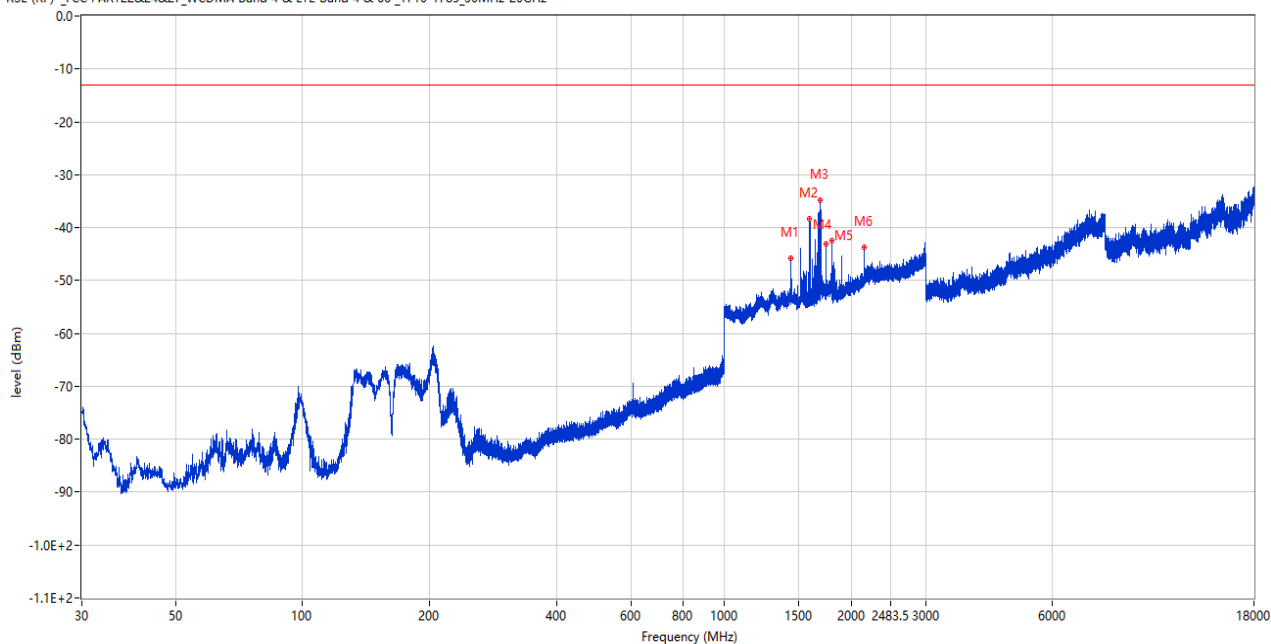


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1443.400	-43.22	0.84	-13.0	30.22	95.00	Vertical	Horizontal	Pass
1595.200	-40.07	0.11	-13.0	27.07	199.00	Vertical	Horizontal	Pass
1700.700	-36.95	2.52	-13.0	23.95	107.00	Vertical	Horizontal	Pass
1742.800	-44.60	2.67	-13.0	31.60	148.00	Vertical	Horizontal	N/A
2146.800	-38.14	4.57	-13.0	25.14	360.00	Vertical	Horizontal	N/A
7326.000	-36.64	17.66	-13.0	23.64	280.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 66 BW5, Middle Channel

RSE-H LTE-CAT_M1 Band 66 BW5 CH132322

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

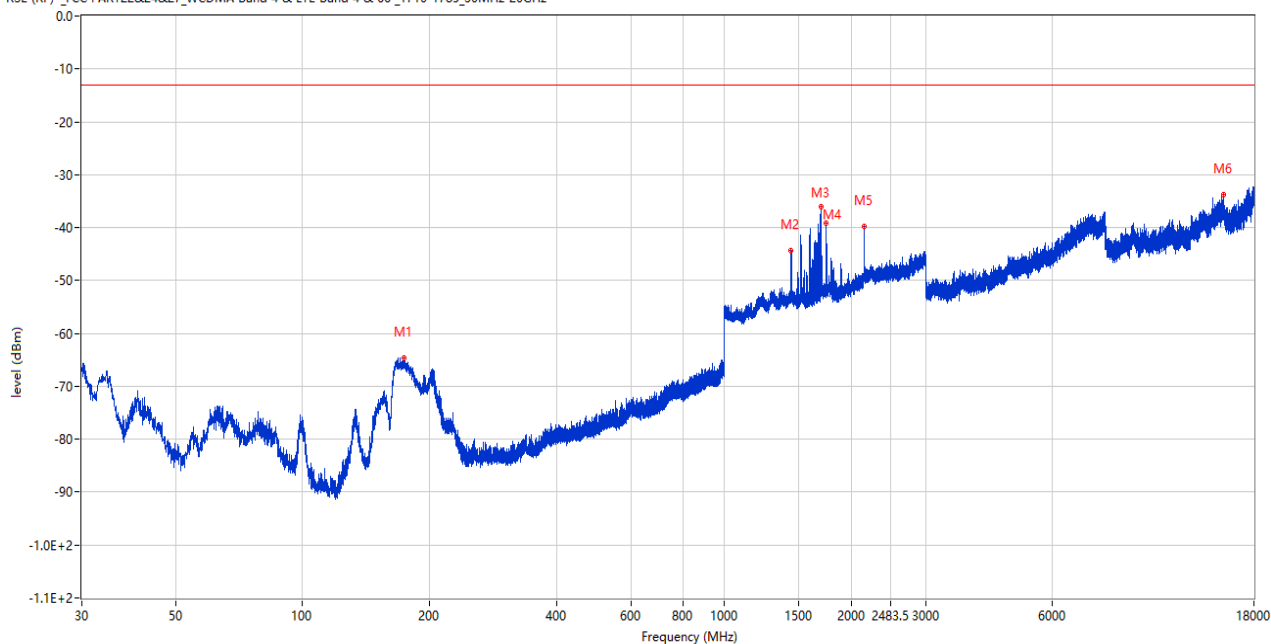


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1439.900	-45.76	0.91	-13.0	32.76	79.00	Horizontal	Horizontal	Pass
1591.000	-38.40	0.10	-13.0	25.40	201.00	Horizontal	Horizontal	Pass
1691.000	-34.73	1.13	-13.0	21.73	232.00	Horizontal	Horizontal	Pass
1742.600	-43.15	2.68	-13.0	30.15	201.00	Horizontal	Horizontal	N/A
1796.100	-42.50	2.13	-13.0	29.50	192.00	Horizontal	Horizontal	Pass
2146.400	-43.78	4.56	-13.0	30.78	31.00	Horizontal	Horizontal	N/A

11.4 LTE-CAT_M1 Band 66 BW10, Middle Channel

RSE-V LTE-CAT_M1 Band 66 BW10 CH132322

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

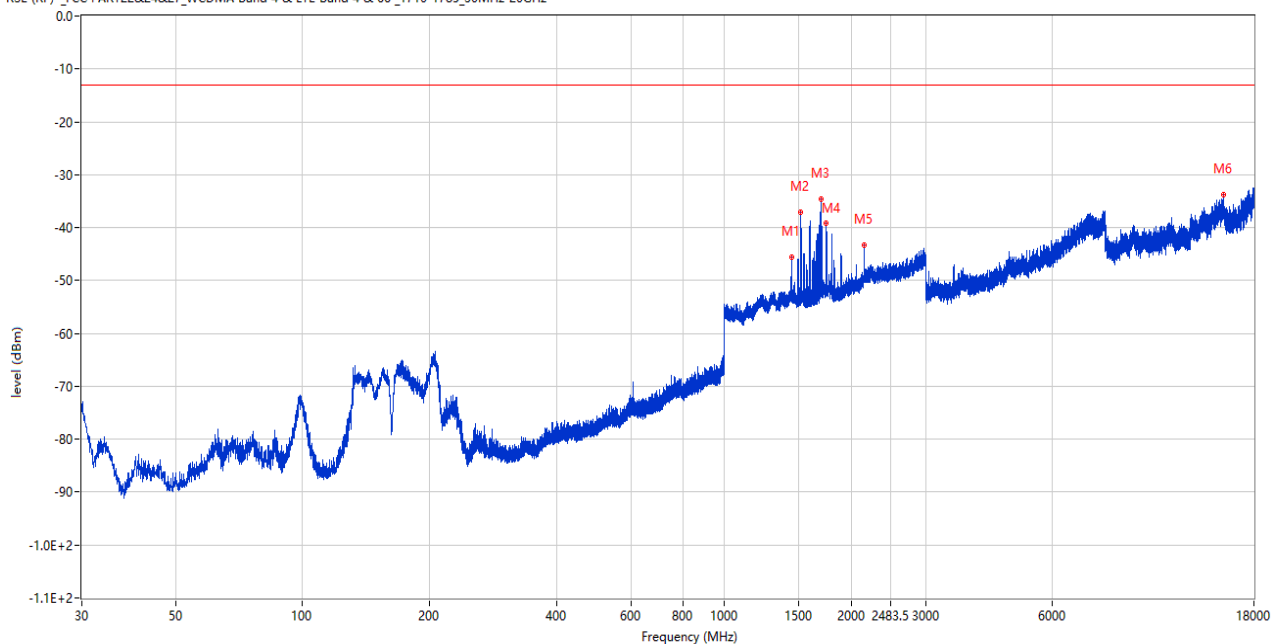


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
173.803	-64.59	-18.58	-13.0	51.59	232.00	Vertical	Horizontal	Pass
1437.700	-44.29	0.94	-13.0	31.29	85.00	Vertical	Horizontal	Pass
1691.600	-36.11	1.22	-13.0	23.11	180.00	Vertical	Horizontal	Pass
1740.600	-39.12	2.70	-13.0	26.12	101.00	Vertical	Horizontal	N/A
2147.400	-39.71	4.59	-13.0	26.71	355.00	Vertical	Horizontal	N/A
15255.825	-33.75	22.76	-13.0	20.75	21.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 66 BW10, Middle Channel

RSE-H LTE-CAT_M1 Band 66 BW10 CH132322

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

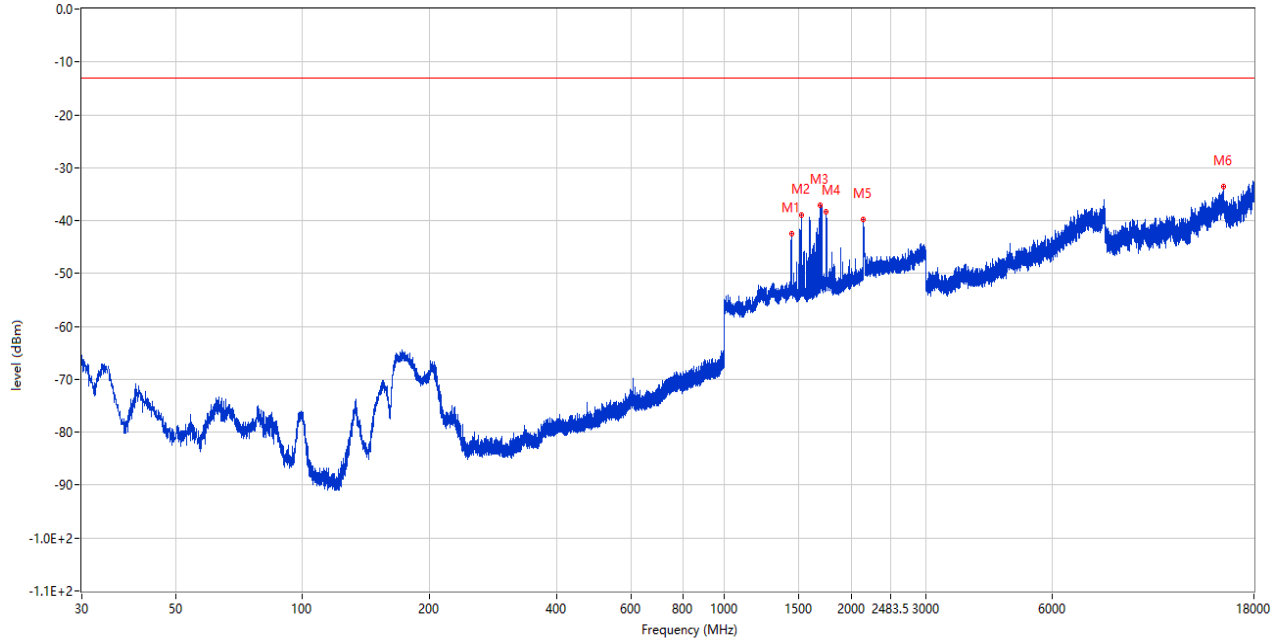


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1445.100	-45.63	0.80	-13.0	32.63	212.00	Horizontal	Horizontal	Pass
1513.500	-37.16	0.46	-13.0	24.16	207.00	Horizontal	Horizontal	Pass
1697.400	-34.64	2.12	-13.0	21.64	49.00	Horizontal	Horizontal	Pass
1740.600	-39.14	2.70	-13.0	26.14	195.00	Horizontal	Horizontal	N/A
2147.500	-43.28	4.60	-13.0	30.28	313.00	Horizontal	Horizontal	N/A
15242.963	-33.80	22.64	-13.0	20.80	360.00	Horizontal	Horizontal	Pass

11.5 LTE-CAT_M1 Band 66 BW15, Middle Channel

RSE-V LTE-CAT_M1 Band 66 BW15 CH132322

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

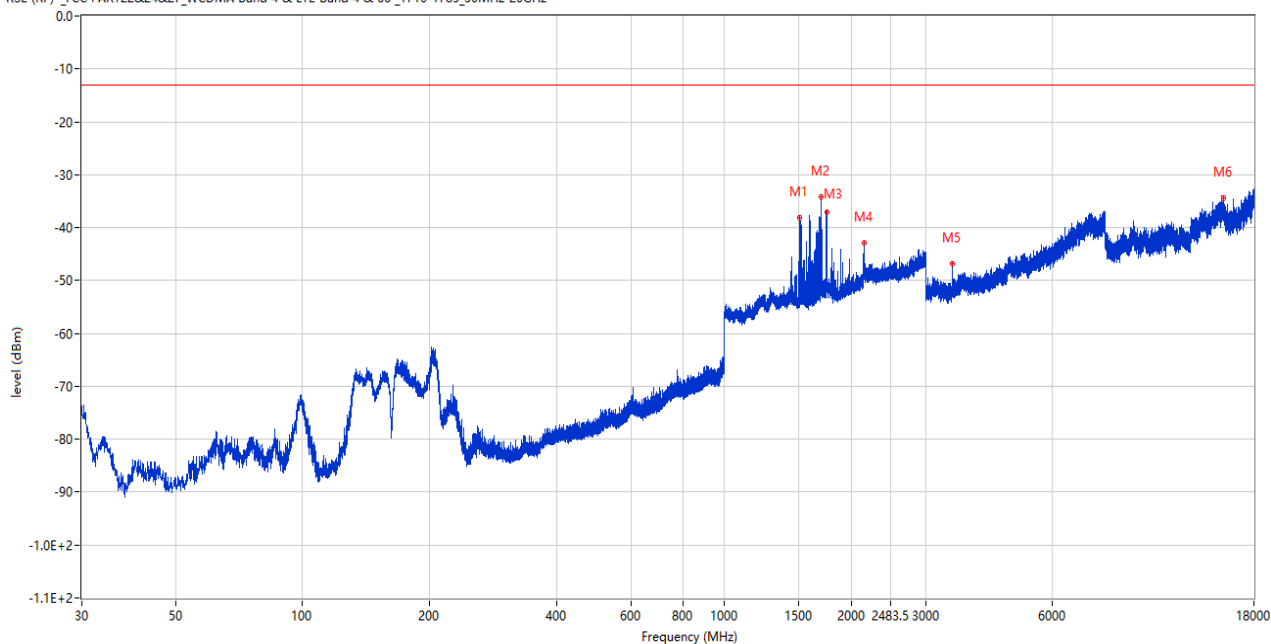


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1446.900	-42.55	0.76	-13.0	29.55	88.00	Vertical	Horizontal	Pass
1523.100	-38.94	0.78	-13.0	25.94	94.00	Vertical	Horizontal	Pass
1686.200	-37.12	0.83	-13.0	24.12	181.00	Vertical	Horizontal	Pass
1738.300	-38.42	2.72	-13.0	25.42	100.00	Vertical	Horizontal	N/A
2138.800	-39.83	4.27	-13.0	26.83	301.00	Vertical	Horizontal	N/A
15263.963	-33.56	22.63	-13.0	20.56	149.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 66 BW15, Middle Channel

RSE-H LTE-CAT_M1 Band 66 BW15 CH132322

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

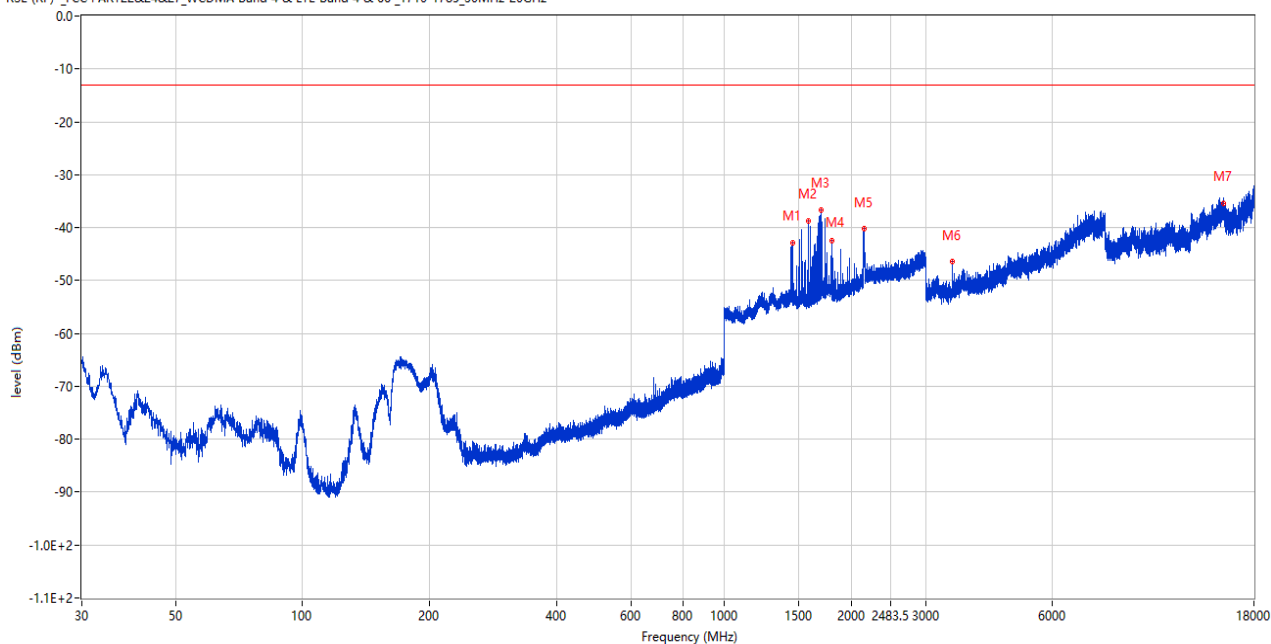


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1511.600	-38.18	0.39	-13.0	25.18	203.00	Horizontal	Horizontal	Pass
1692.900	-34.26	1.42	-13.0	21.26	230.00	Horizontal	Horizontal	Pass
1751.500	-37.09	2.62	-13.0	24.09	235.00	Horizontal	Horizontal	N/A
2142.100	-42.93	4.40	-13.0	29.93	204.00	Horizontal	Horizontal	N/A
3476.750	-46.86	5.32	-13.0	33.86	282.00	Horizontal	Horizontal	Pass
15252.675	-34.36	22.81	-13.0	21.36	328.00	Horizontal	Horizontal	Pass

11.6 LTE-CAT_M1 Band 66 BW20, Middle Channel

RSE-V LTE-CAT_M1 Band 66 BW20 CH132322

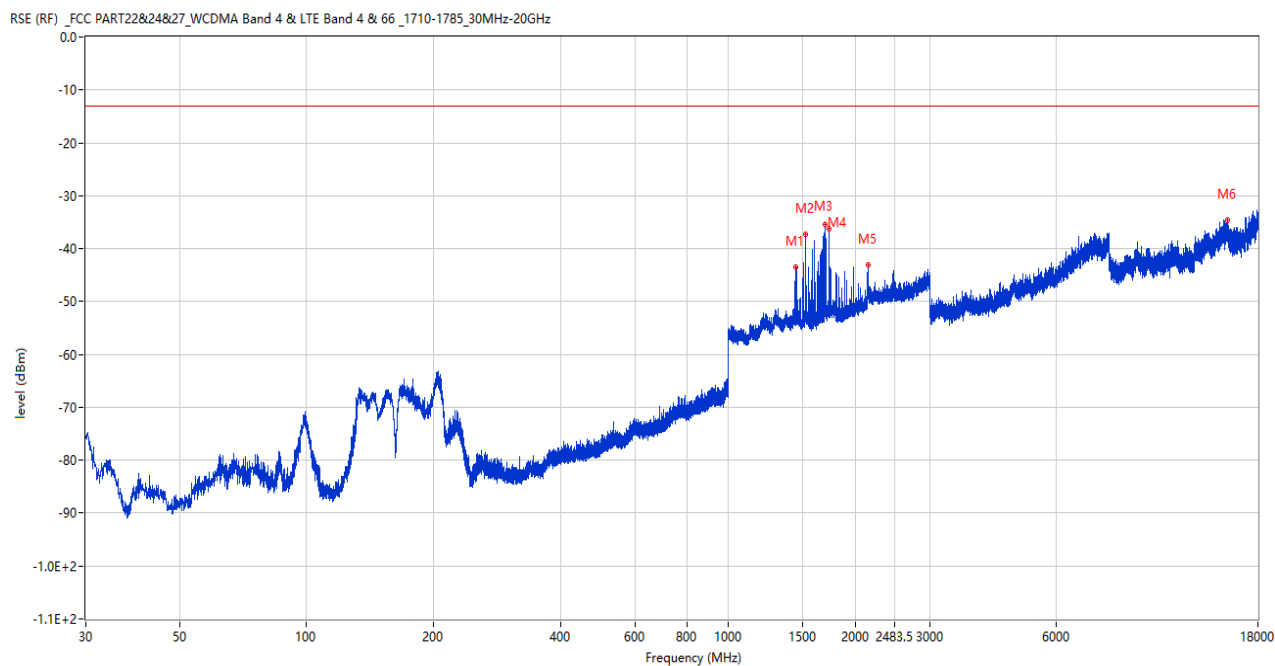
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1448.800	-42.98	0.72	-13.0	29.98	142.00	Vertical	Horizontal	Pass
1585.200	-38.79	0.00	-13.0	25.79	197.00	Vertical	Horizontal	Pass
1698.200	-36.58	2.25	-13.0	23.58	116.00	Vertical	Horizontal	Pass
1794.400	-42.54	2.45	-13.0	29.54	111.00	Vertical	Horizontal	Pass
2141.000	-40.19	4.36	-13.0	27.19	9.00	Vertical	Horizontal	N/A
3472.750	-46.40	5.19	-13.0	33.40	140.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 66 BW20, Middle Channel

RSE-H LTE-CAT_M1 Band 66 BW20 CH132322



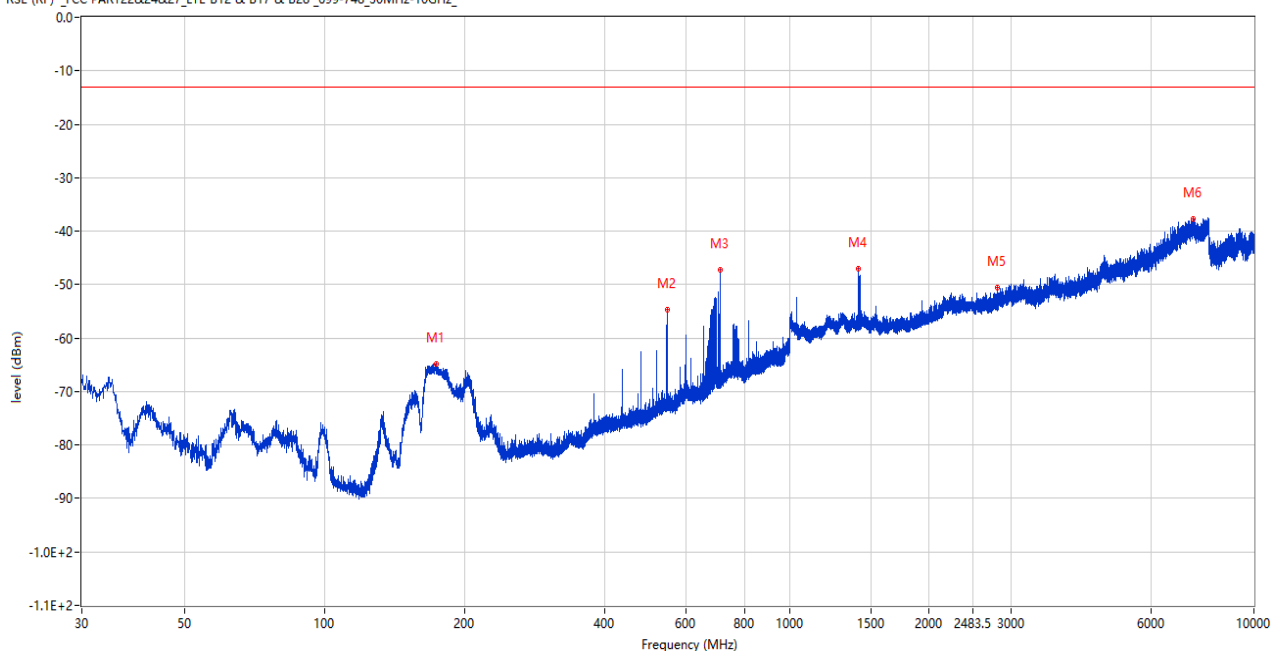
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1448.600	-43.41	0.73	-13.0	30.41	203.00	Horizontal	Horizontal	Pass
1525.100	-37.37	0.85	-13.0	24.37	209.00	Horizontal	Horizontal	Pass
1695.200	-35.49	1.78	-13.0	22.49	49.00	Horizontal	Horizontal	Pass
1736.300	-36.31	2.74	-13.0	23.31	241.00	Horizontal	Horizontal	N/A
2145.300	-43.18	4.52	-13.0	30.18	209.00	Horizontal	Horizontal	N/A
15229.575	-34.58	22.61	-13.0	21.58	344.00	Horizontal	Horizontal	Pass

12 LTE-CAT_M1 Band 85

12.1 LTE-CAT_M1 Band 85 BW5, Middle Channel

RSE-V LTE-CAT_M1 Band 85 BW5 CH134092

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

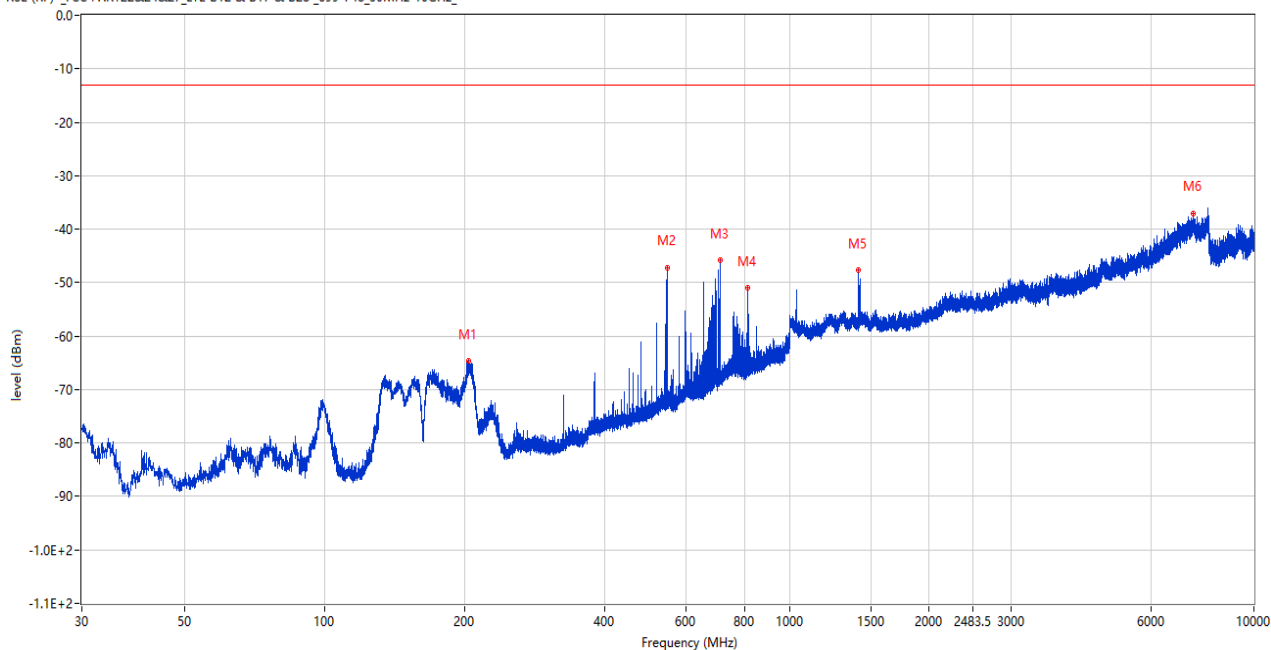


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
174.191	-64.77	-16.74	-13.0	51.77	247.00	Vertical	Horizontal	Pass
545.167	-54.67	-2.52	-13.0	41.67	297.00	Vertical	Horizontal	Pass
709.194	-47.27	2.37	-13.0	34.27	67.00	Vertical	Horizontal	N/A
1409.300	-47.06	-3.76	-13.0	34.06	100.00	Vertical	Horizontal	Pass
2804.400	-50.62	2.19	-13.0	37.62	318.00	Vertical	Horizontal	Pass
7393.500	-37.65	18.63	-13.0	24.65	2.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 85 BW5, Middle Channel

RSE-H LTE-CAT_M1 Band 85 BW5 CH134092

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

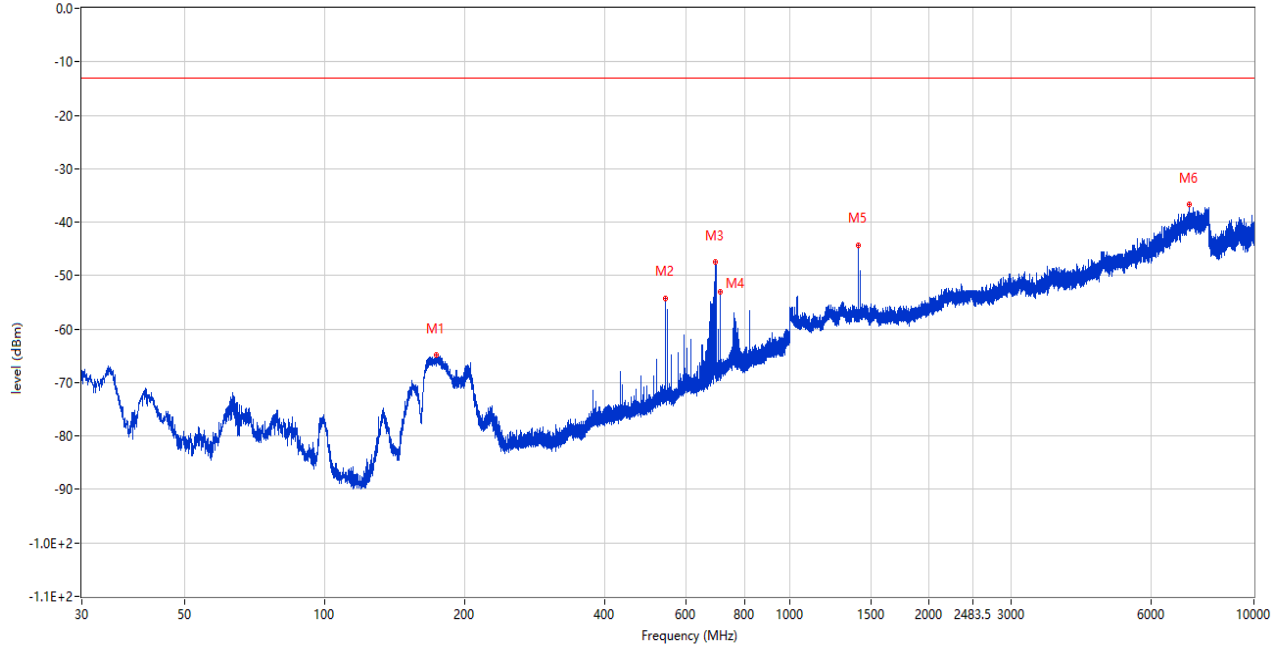


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
204.260	-64.65	-16.19	-13.0	51.65	89.00	Horizontal	Horizontal	Pass
545.167	-47.13	-2.52	-13.0	34.13	126.00	Horizontal	Horizontal	Pass
709.146	-45.71	2.37	-13.0	32.71	215.00	Horizontal	Horizontal	N/A
813.323	-50.91	3.59	-13.0	37.91	146.00	Horizontal	Horizontal	Pass
1409.500	-47.68	-3.76	-13.0	34.68	206.00	Horizontal	Horizontal	Pass
7396.750	-36.99	18.78	-13.0	23.99	188.00	Horizontal	Horizontal	Pass

12.2 LTE-CAT_M1 Band 85 BW10, Middle Channel

RSE-V LTE-CAT_M1 Band 85 BW10 CH134092

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

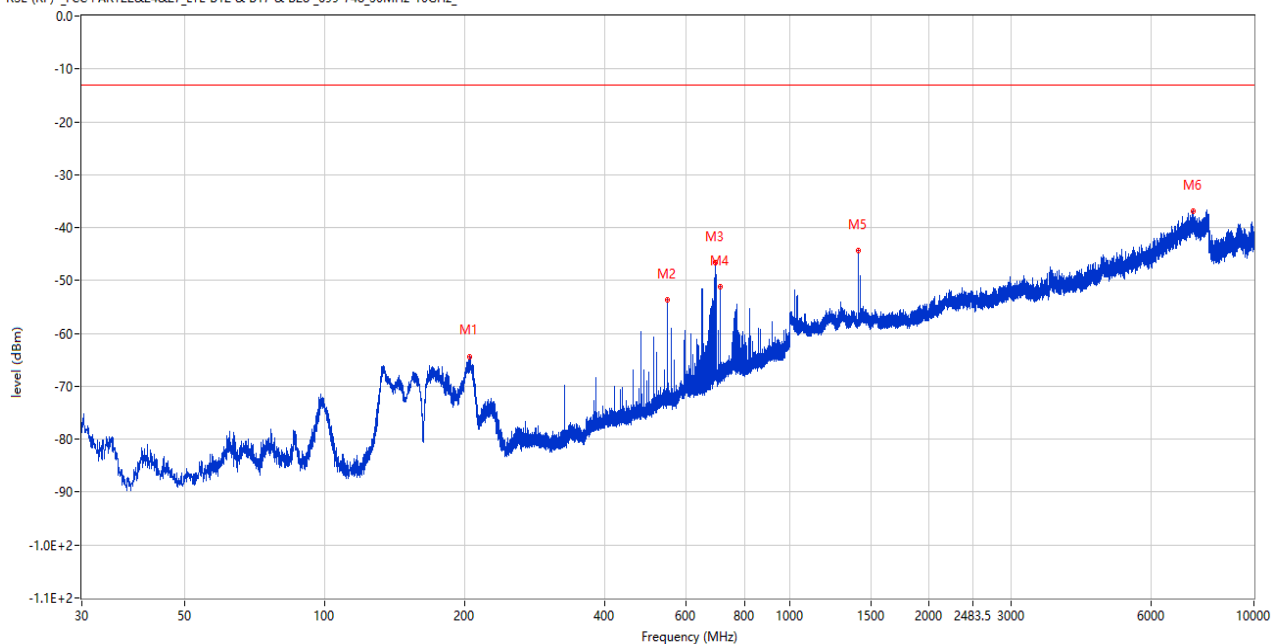


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
173.803	-64.89	-16.78	-13.0	51.89	250.00	Vertical	Horizontal	Pass
540.948	-54.21	-2.52	-13.0	41.21	360.00	Vertical	Horizontal	Pass
694.062	-47.43	1.89	-13.0	34.43	222.00	Vertical	Horizontal	Pass
711.377	-53.13	2.47	-13.0	40.13	64.00	Vertical	Horizontal	N/A
1405.400	-44.25	-3.69	-13.0	31.25	98.00	Vertical	Horizontal	Pass
7276.000	-36.75	17.29	-13.0	23.75	108.00	Vertical	Horizontal	Pass

LTE-CAT_M1 Band 85 BW10, Middle Channel

RSE-V LTE-CAT_M1 Band 85 BW10 CH134092

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

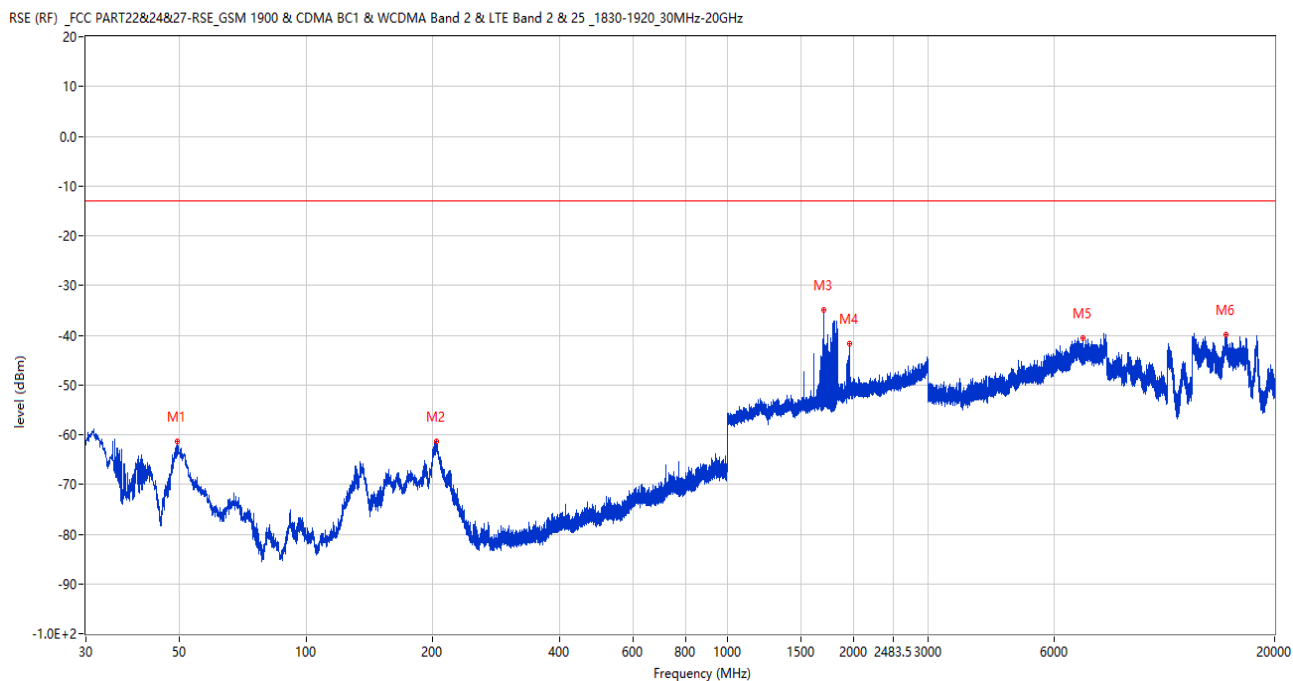


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
205.036	-64.32	-16.18	-13.0	51.32	104.00	Horizontal	Horizontal	Pass
546.865	-53.74	-2.45	-13.0	40.74	240.00	Horizontal	Horizontal	Pass
694.692	-46.55	1.90	-13.0	33.55	276.00	Horizontal	Horizontal	Pass
711.425	-51.20	2.48	-13.0	38.20	209.00	Horizontal	Horizontal	N/A
1405.500	-44.43	-3.70	-13.0	31.43	208.00	Horizontal	Horizontal	Pass
7396.500	-36.94	18.77	-13.0	23.94	147.00	Horizontal	Horizontal	Pass

13 NB-IOT Band 2

13.1 NB-IOT Band 2 3.75K QPSK, Middle Channel

RSE-V NB-IOT Band 2 3.75K QPSK CH18900

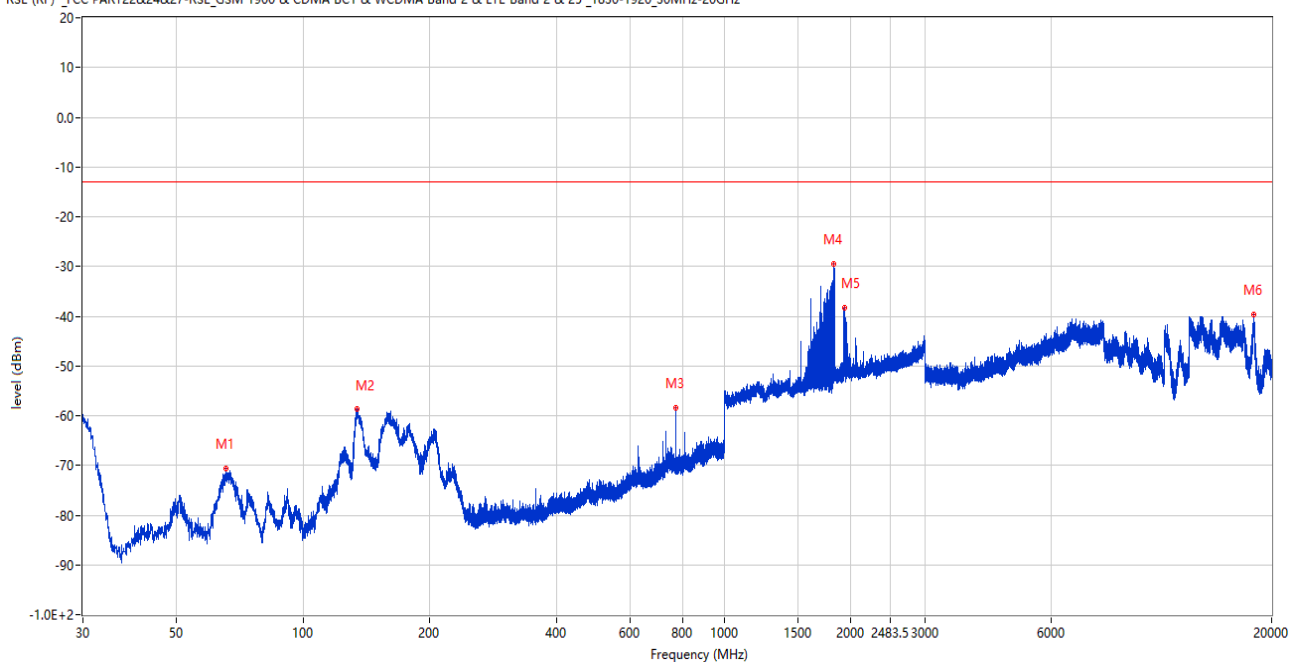


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.497	-61.45	-13.78	-13.0	48.45	297.00	Vertical	Horizontal	Pass
204.115	-61.32	-14.87	-13.0	48.32	360.00	Vertical	Horizontal	Pass
1700.900	-34.86	0.35	-13.0	21.86	159.00	Vertical	Horizontal	Pass
1960.000	-41.71	2.92	-13.0	28.71	92.00	Vertical	Horizontal	N/A
7021.750	-40.65	15.01	-13.0	27.65	209.00	Vertical	Horizontal	Pass
15351.300	-39.87	19.75	-13.0	26.87	38.00	Vertical	Horizontal	Pass

NB-IOT Band 2 3.75K QPSK, Middle Channel

RSE-H NB-IOT Band 2 3.75K QPSK CH18900

RSE (RF) FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz

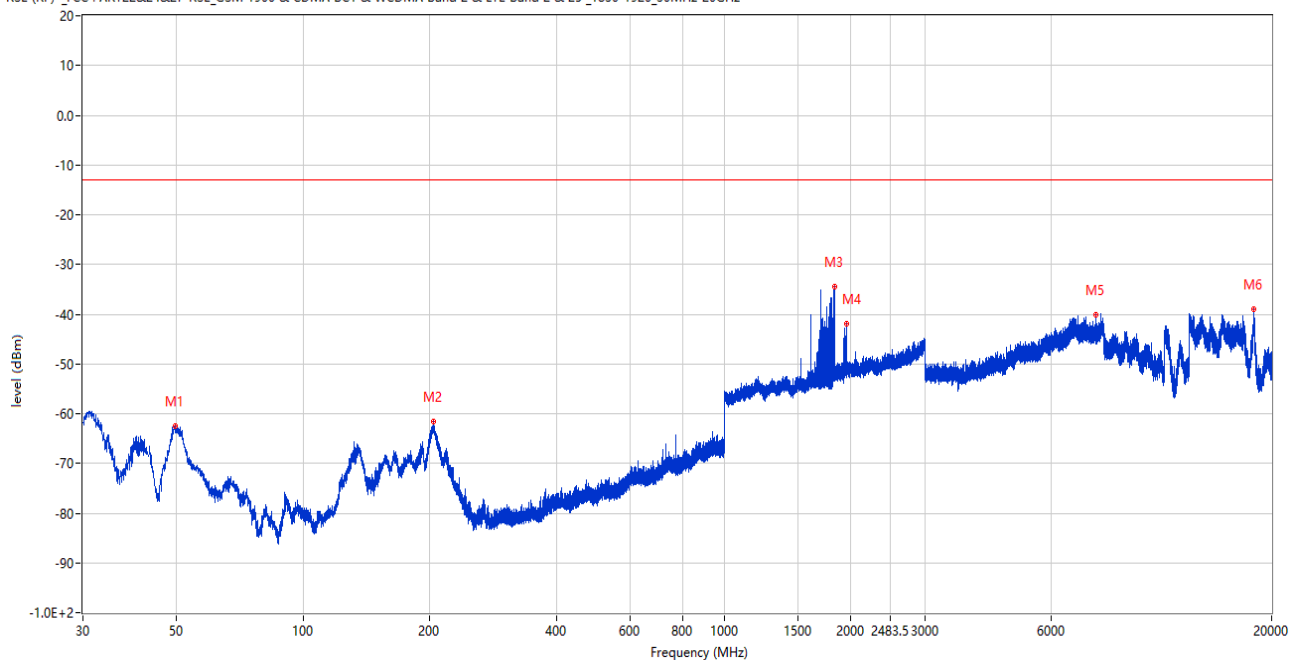


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
65.647	-70.71	-17.14	-13.0	57.71	184.00	Horizontal	Horizontal	Pass
134.033	-58.72	-17.74	-13.0	45.72	0.00	Horizontal	Horizontal	Pass
768.024	-58.49	-0.65	-13.0	45.49	7.00	Horizontal	Horizontal	Pass
1826.400	-29.57	1.79	-13.0	16.57	166.00	Horizontal	Horizontal	Pass
1933.000	-38.34	3.26	-13.0	25.34	122.00	Horizontal	Horizontal	Pass
18155.237	-39.74	23.51	-13.0	26.74	85.00	Horizontal	Horizontal	Pass

13.2 NB-IOT Band 2 3.75K BPSK, Middle Channel

RSE-V NB-IOT Band 2 3.75K BPSK CH18900

RSE (RF) FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz

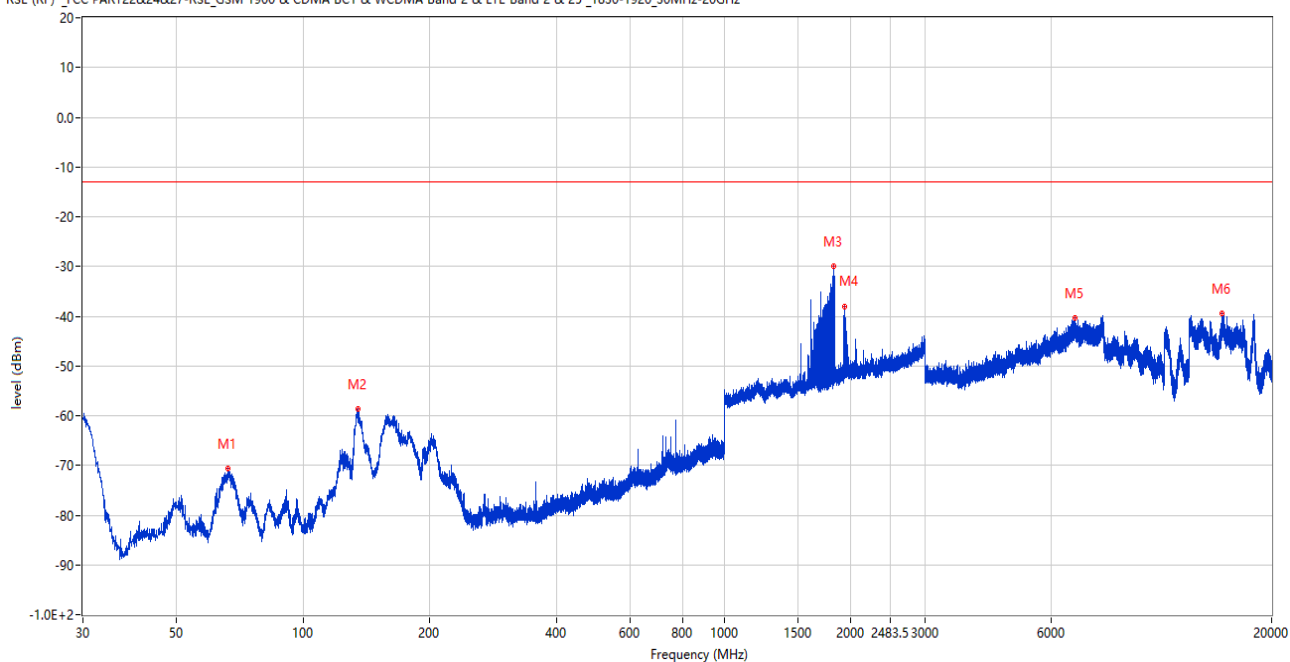


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.739	-62.45	-13.81	-13.0	49.45	354.00	Vertical	Horizontal	Pass
204.164	-61.65	-14.86	-13.0	48.65	141.00	Vertical	Horizontal	Pass
1829.700	-34.37	2.51	-13.0	21.37	133.00	Vertical	Horizontal	Pass
1960.000	-42.03	2.92	-13.0	29.03	95.00	Vertical	Horizontal	N/A
7634.250	-40.15	15.93	-13.0	27.15	0.00	Vertical	Horizontal	Pass
18181.337	-38.98	23.31	-13.0	25.98	340.00	Vertical	Horizontal	Pass

NB-IOT Band 2 3.75K BPSK, Middle Channel

RSE-H NB-IOT Band 2 3.75K BPSK CH18900

RSE (RF) FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz

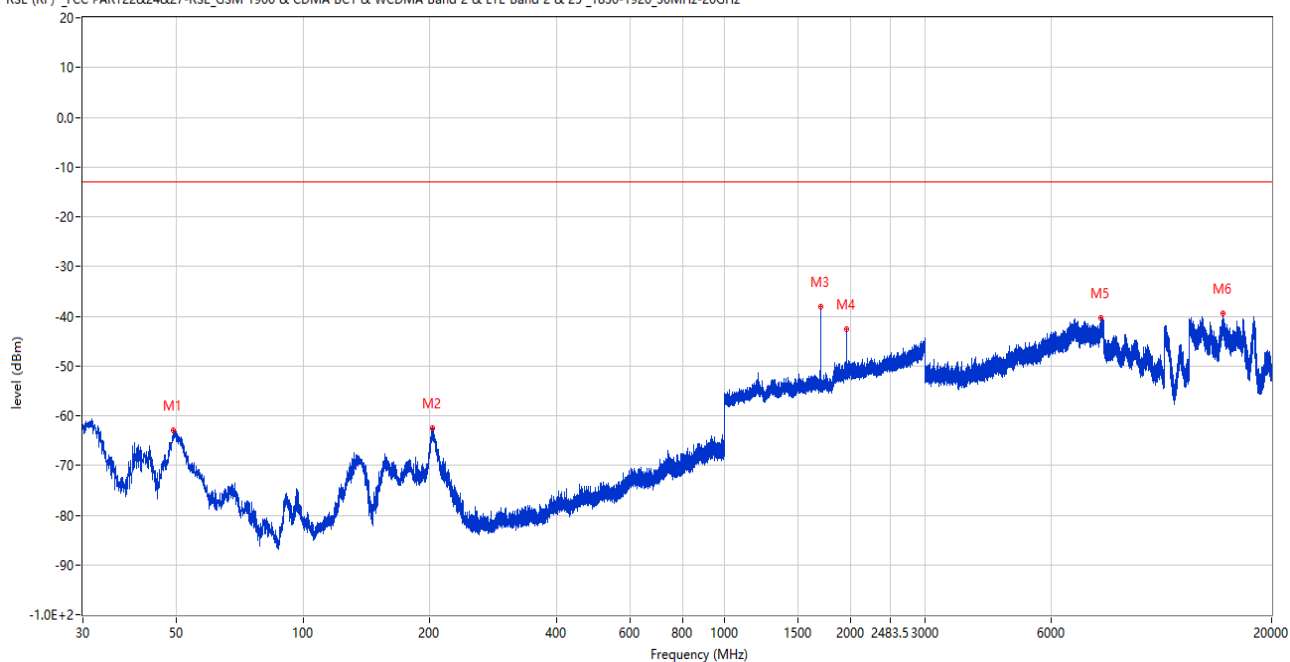


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
66.472	-70.55	-17.32	-13.0	57.55	4.00	Horizontal	Horizontal	Pass
134.760	-58.59	-17.74	-13.0	45.59	4.00	Horizontal	Horizontal	Pass
1822.200	-29.93	1.73	-13.0	16.93	156.00	Horizontal	Horizontal	Pass
1933.300	-37.98	3.25	-13.0	24.98	161.00	Horizontal	Horizontal	Pass
6806.000	-40.27	14.62	-13.0	27.27	334.00	Horizontal	Horizontal	Pass
15265.750	-39.37	20.93	-13.0	26.37	308.00	Horizontal	Horizontal	Pass

13.3 NB-IOT Band 2 15K QPSK, Middle Channel

RSE-V NB-IOT Band 2 15K QPSK CH18900

RSE (RF) FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz

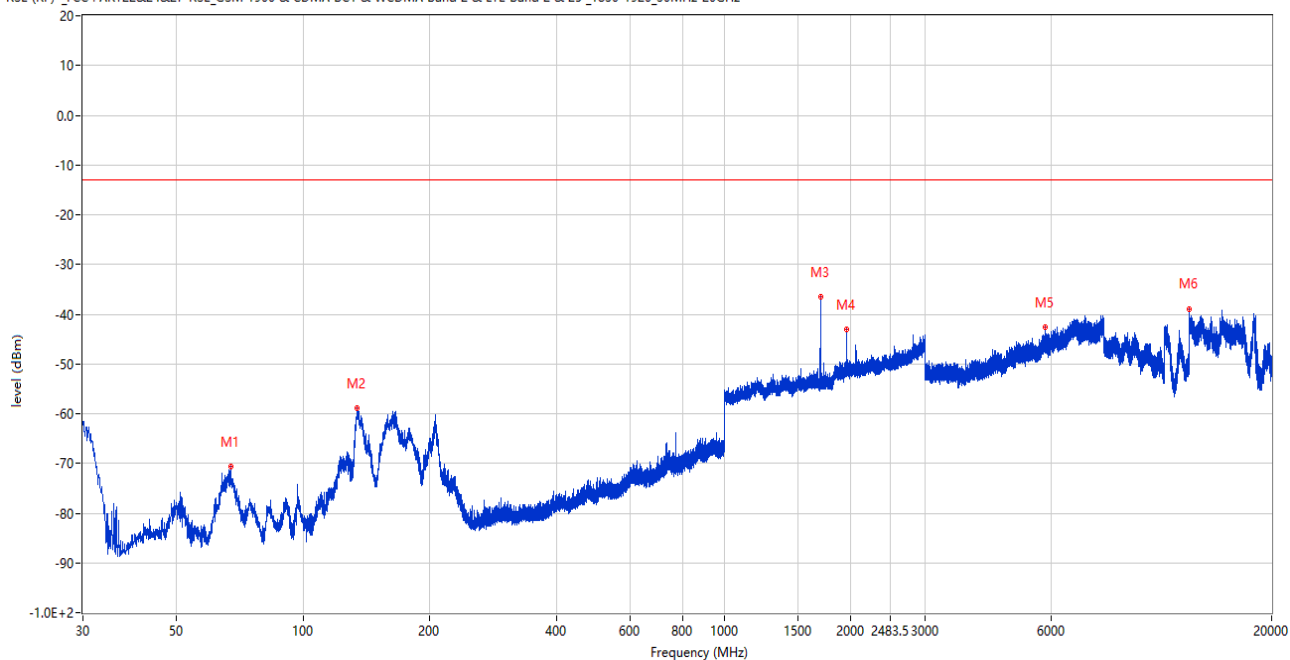


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.303	-62.88	-13.76	-13.0	49.88	332.00	Vertical	Horizontal	Pass
203.194	-62.43	-14.90	-13.0	49.43	337.00	Vertical	Horizontal	Pass
1700.800	-38.03	0.34	-13.0	25.03	154.00	Vertical	Horizontal	Pass
1959.800	-42.58	2.92	-13.0	29.58	37.00	Vertical	Horizontal	N/A
7854.500	-40.44	16.93	-13.0	27.44	200.00	Vertical	Horizontal	Pass
15304.537	-39.39	19.79	-13.0	26.39	148.00	Vertical	Horizontal	Pass

NB-IOT Band 2 15K QPSK, Middle Channel

RSE-H NB-IOT Band 2 15K QPSK CH18900

RSE (RF) FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz

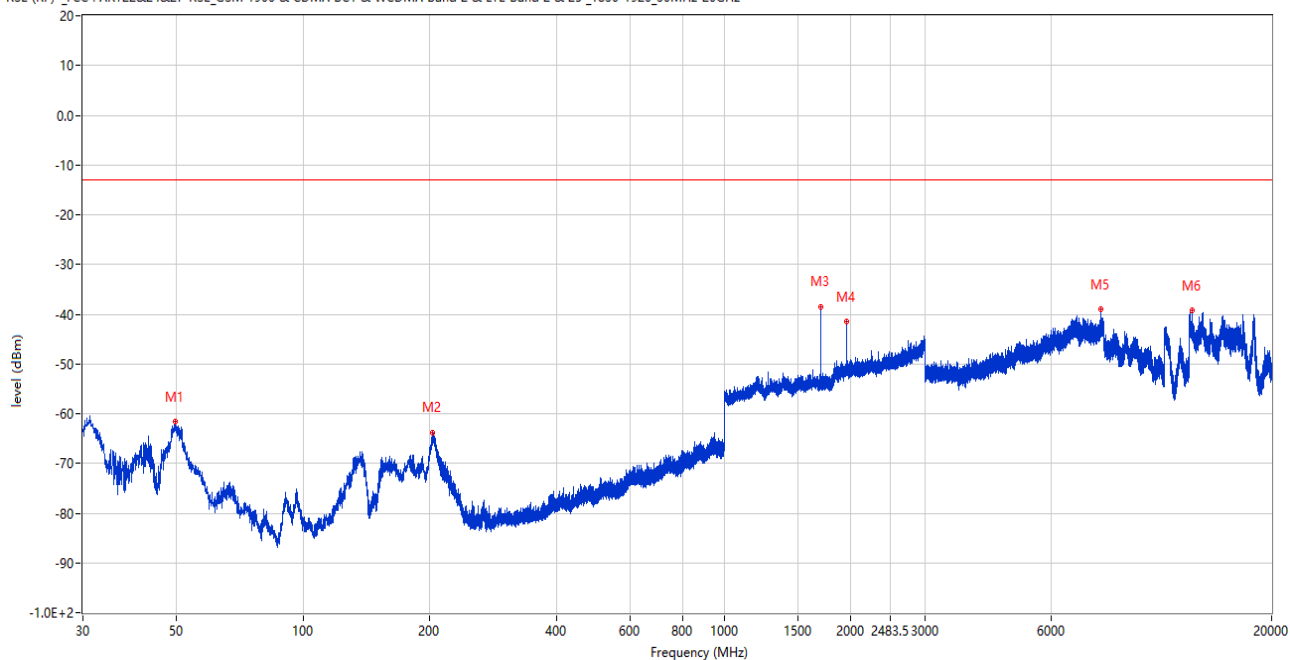


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
67.394	-70.73	-17.51	-13.0	57.73	357.00	Horizontal	Horizontal	Pass
134.614	-58.96	-17.74	-13.0	45.96	6.00	Horizontal	Horizontal	Pass
1700.800	-36.51	0.34	-13.0	23.51	169.00	Horizontal	Horizontal	Pass
1960.000	-43.08	2.92	-13.0	30.08	73.00	Horizontal	Horizontal	N/A
5788.500	-42.69	12.29	-13.0	29.69	12.00	Horizontal	Horizontal	Pass
12765.225	-38.89	19.00	-13.0	25.89	360.00	Horizontal	Horizontal	Pass

13.4 NB-IOT Band 2 15K BPSK, Middle Channel

RSE-V NB-IOT Band 2 15K BPSK CH18900

RSE (RF) FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz

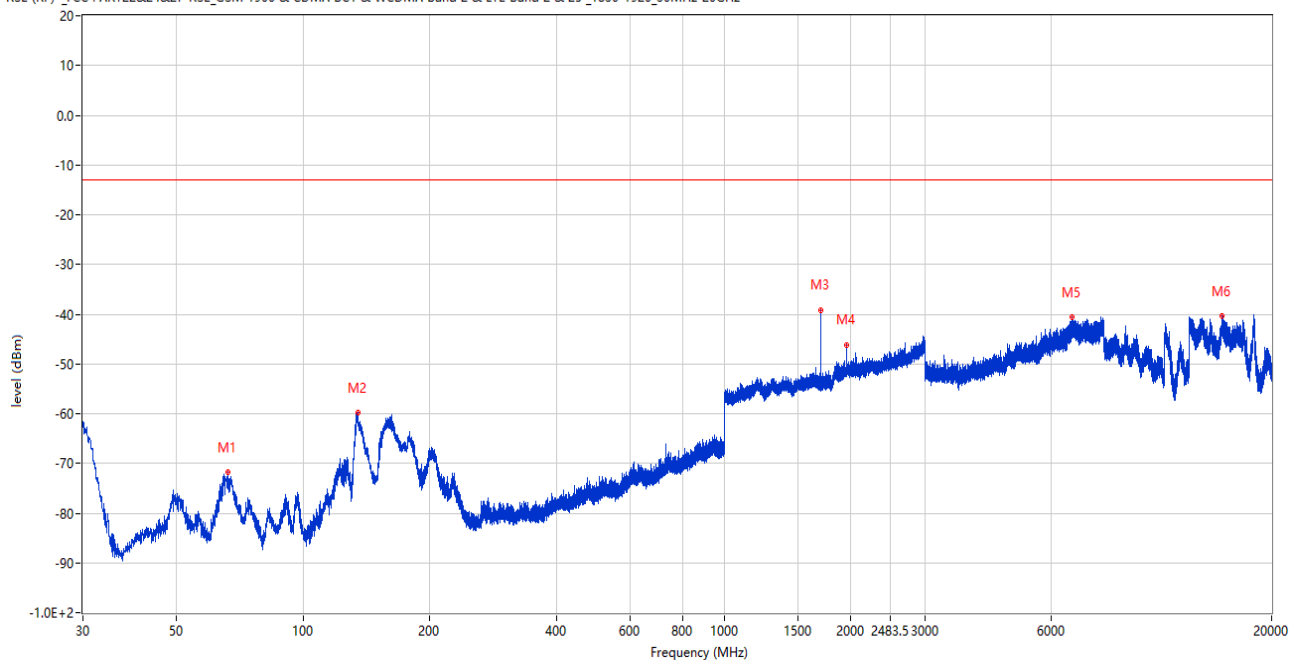


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.691	-61.65	-13.80	-13.0	48.65	267.00	Vertical	Horizontal	Pass
203.048	-63.75	-14.90	-13.0	50.75	360.00	Vertical	Horizontal	Pass
1701.000	-38.43	0.35	-13.0	25.43	157.00	Vertical	Horizontal	Pass
1959.900	-41.41	2.92	-13.0	28.41	118.00	Vertical	Horizontal	N/A
7854.500	-39.06	16.93	-13.0	26.06	95.00	Vertical	Horizontal	Pass
12917.838	-39.31	18.92	-13.0	26.31	360.00	Vertical	Horizontal	Pass

NB-IOT Band 2 15K BPSK, Middle Channel

RSE-H NB-IOT Band 2 15K BPSK CH18900

RSE (RF) FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz

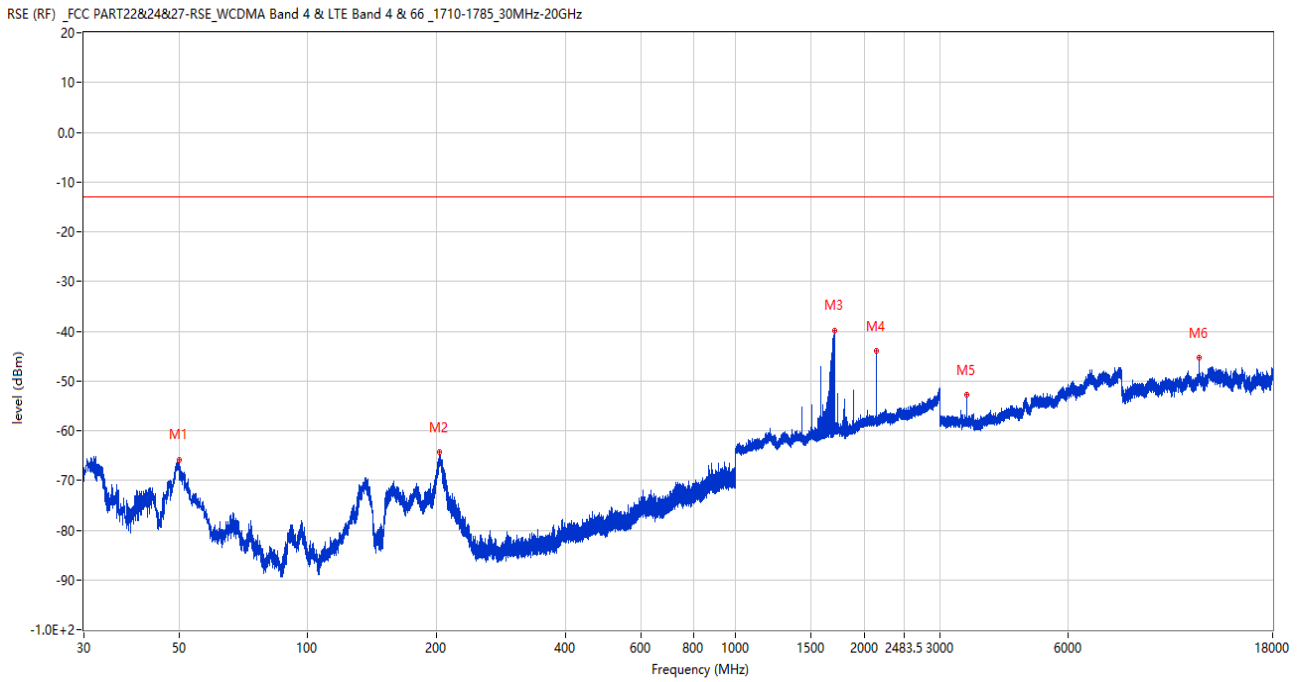


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
66.326	-71.82	-17.31	-13.0	58.82	358.00	Horizontal	Horizontal	Pass
135.245	-59.85	-17.76	-13.0	46.85	0.00	Horizontal	Horizontal	Pass
1700.800	-39.11	0.34	-13.0	26.11	100.00	Horizontal	Horizontal	Pass
1960.000	-46.13	2.92	-13.0	33.13	108.00	Horizontal	Horizontal	N/A
6726.250	-40.64	15.03	-13.0	27.64	360.00	Horizontal	Horizontal	Pass
15218.987	-40.28	20.14	-13.0	27.28	20.00	Horizontal	Horizontal	Pass

14 NB-IOT Band 4

14.1 NB-IOT Band 4 3.75K QPSK, Middle Channel

RSE-V NB-IOT Band 4 3.75K QPSK CH20175

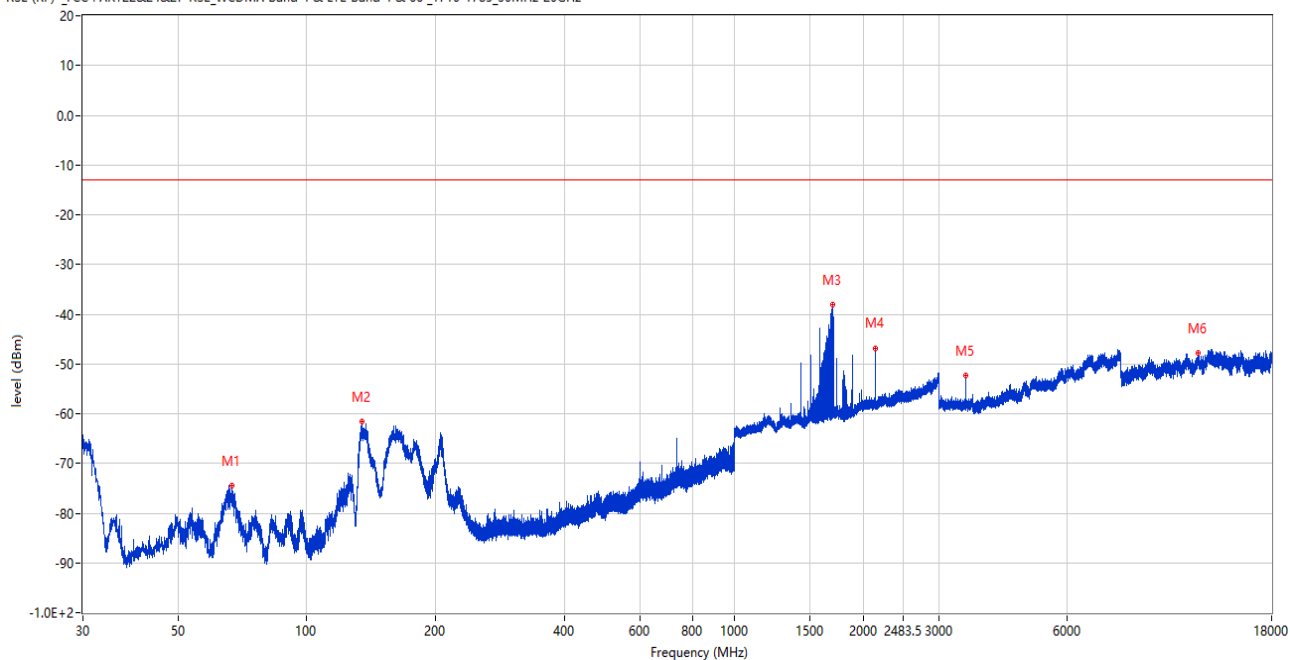


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.224	-65.77	-13.93	-13.0	52.77	312.00	Vertical	Horizontal	Pass
203.290	-64.38	-14.89	-13.0	51.38	308.00	Vertical	Horizontal	Pass
1700.800	-39.78	1.93	-13.0	26.78	160.00	Vertical	Horizontal	Pass
2132.700	-43.98	3.61	-13.0	30.98	57.00	Vertical	Horizontal	N/A
3464.750	-52.75	6.26	-13.0	39.75	84.00	Vertical	Horizontal	Pass
12126.800	-45.41	17.58	-13.0	32.41	118.00	Vertical	Horizontal	Pass

NB-IOT Band 4 3.75K QPSK, Middle Channel

RSE-H NB-IOT Band 4 3.75K QPSK CH20175

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

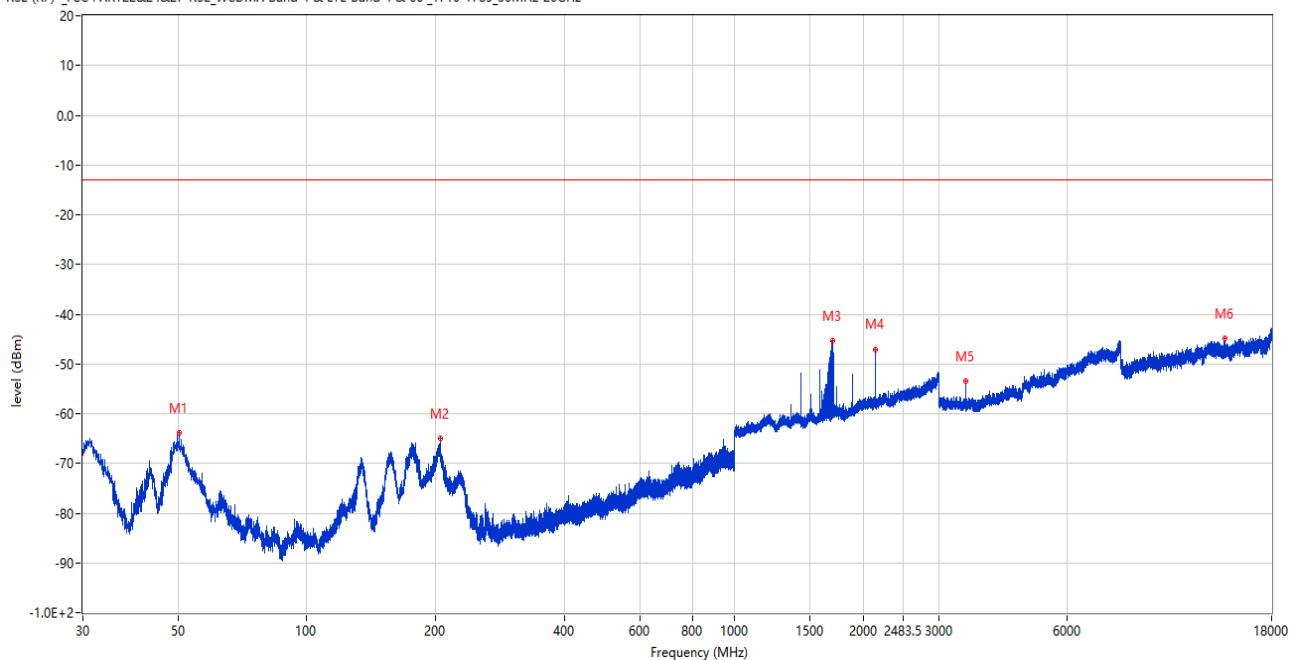


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
66.860	-74.44	-17.37	-13.0	61.44	360.00	Horizontal	Horizontal	Pass
134.614	-61.68	-17.74	-13.0	48.68	40.00	Horizontal	Horizontal	Pass
1700.200	-38.08	1.65	-13.0	25.08	174.00	Horizontal	Horizontal	Pass
2132.200	-46.80	3.59	-13.0	33.80	122.00	Horizontal	Horizontal	N/A
3464.750	-52.30	6.26	-13.0	39.30	248.00	Horizontal	Horizontal	Pass
12140.812	-47.75	17.38	-13.0	34.75	1.00	Horizontal	Horizontal	Pass

14.2 NB-IOT Band 4 3.75K BPSK, Middle Channel

RSE-V NB-IOT Band 4 3.75K BPSK CH20175

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

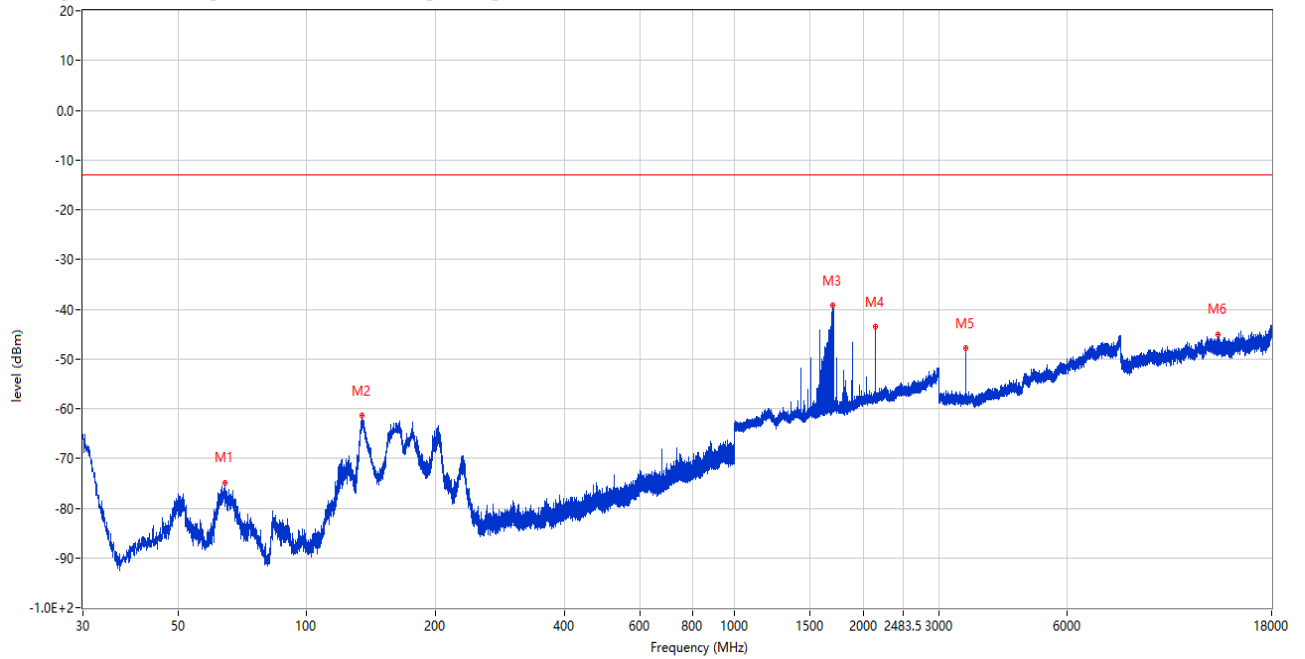


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.419	-63.91	-14.01	-13.0	50.91	292.00	Vertical	Horizontal	Pass
205.085	-65.08	-14.85	-13.0	52.08	333.00	Vertical	Horizontal	Pass
1697.300	-45.40	1.20	-13.0	32.40	156.00	Vertical	Horizontal	Pass
2132.400	-47.01	3.60	-13.0	34.01	7.00	Vertical	Horizontal	N/A
3464.750	-53.38	6.26	-13.0	40.38	132.00	Vertical	Horizontal	Pass
13972.463	-44.86	19.15	-13.0	31.86	129.00	Vertical	Horizontal	Pass

NB-IOT Band 4 3.75K BPSK, Middle Channel

RSE-H NB-IOT Band 4 3.75K BPSK CH20175

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

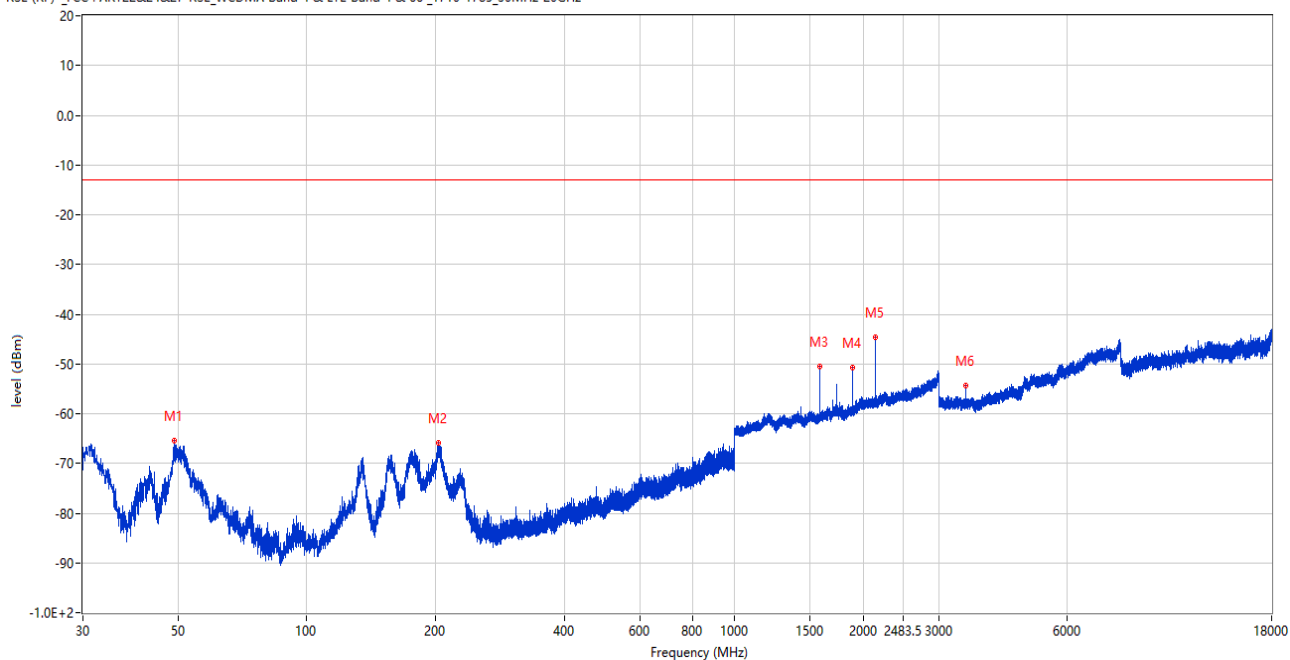


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
64.483	-74.80	-16.97	-13.0	61.80	359.00	Horizontal	Horizontal	Pass
134.469	-61.31	-17.74	-13.0	48.31	45.00	Horizontal	Horizontal	Pass
1698.800	-39.13	1.39	-13.0	26.13	110.00	Horizontal	Horizontal	Pass
2132.300	-43.58	3.60	-13.0	30.58	142.00	Horizontal	Horizontal	N/A
3464.750	-47.78	6.26	-13.0	34.78	84.00	Horizontal	Horizontal	Pass
13522.275	-44.99	19.13	-13.0	31.99	0.00	Horizontal	Horizontal	Pass

14.3 NB-IOT Band 4 15K QPSK, Middle Channel

RSE-V NB-IOT Band 4 15K QPSK CH20175

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

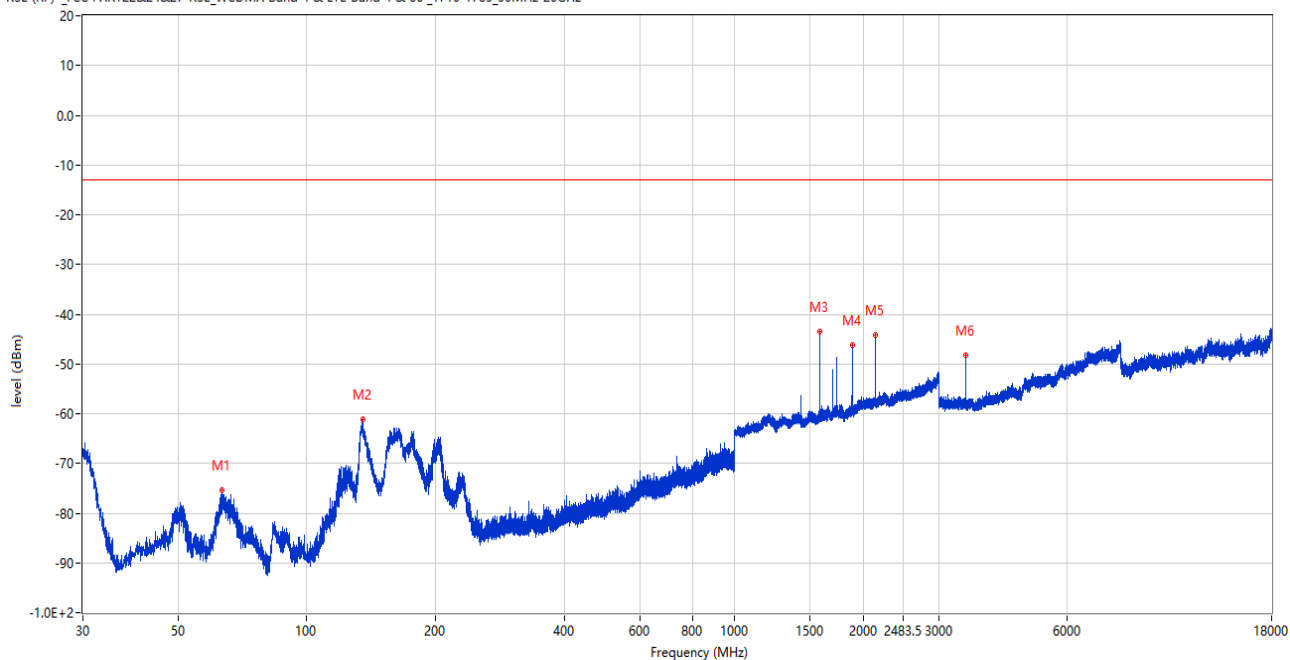


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.060	-65.49	-13.73	-13.0	52.49	225.00	Vertical	Horizontal	Pass
203.096	-65.90	-14.90	-13.0	52.90	312.00	Vertical	Horizontal	Pass
1582.000	-50.55	0.58	-13.0	37.55	193.00	Vertical	Horizontal	Pass
1883.100	-50.84	1.98	-13.0	37.84	164.00	Vertical	Horizontal	Pass
2132.600	-44.70	3.61	-13.0	31.70	130.00	Vertical	Horizontal	N/A
3465.000	-54.38	6.25	-13.0	41.38	256.00	Vertical	Horizontal	Pass

NB-IOT Band 4 15K QPSK, Middle Channel

RSE-H NB-IOT Band 4 15K QPSK CH20175

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

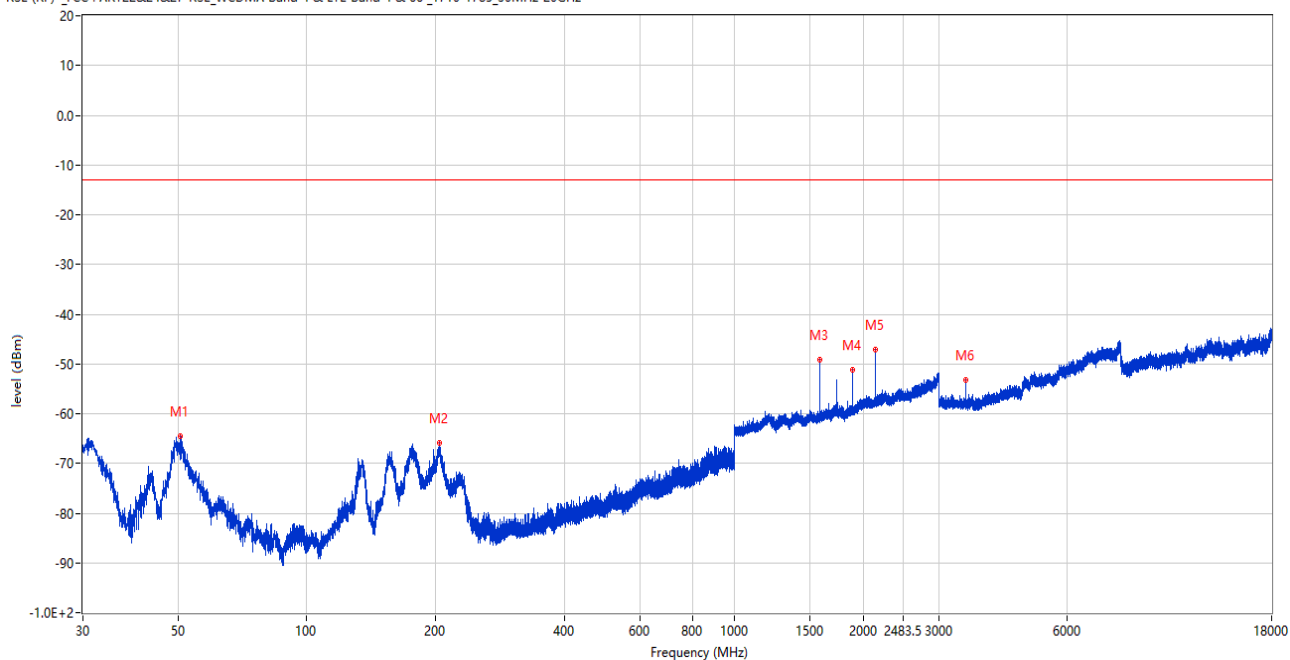


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
63.562	-75.43	-16.90	-13.0	62.43	180.00	Horizontal	Horizontal	Pass
135.196	-61.19	-17.76	-13.0	48.19	360.00	Horizontal	Horizontal	Pass
1582.000	-43.56	0.58	-13.0	30.56	105.00	Horizontal	Horizontal	Pass
1883.200	-46.11	1.98	-13.0	33.11	169.00	Horizontal	Horizontal	Pass
2132.600	-44.15	3.61	-13.0	31.15	144.00	Horizontal	Horizontal	N/A
3465.250	-48.18	6.23	-13.0	35.18	74.00	Horizontal	Horizontal	Pass

14.4 NB-IOT Band 4 15K BPSK, Middle Channel

RSE-V NB-IOT Band 4 15K BPSK CH20175

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

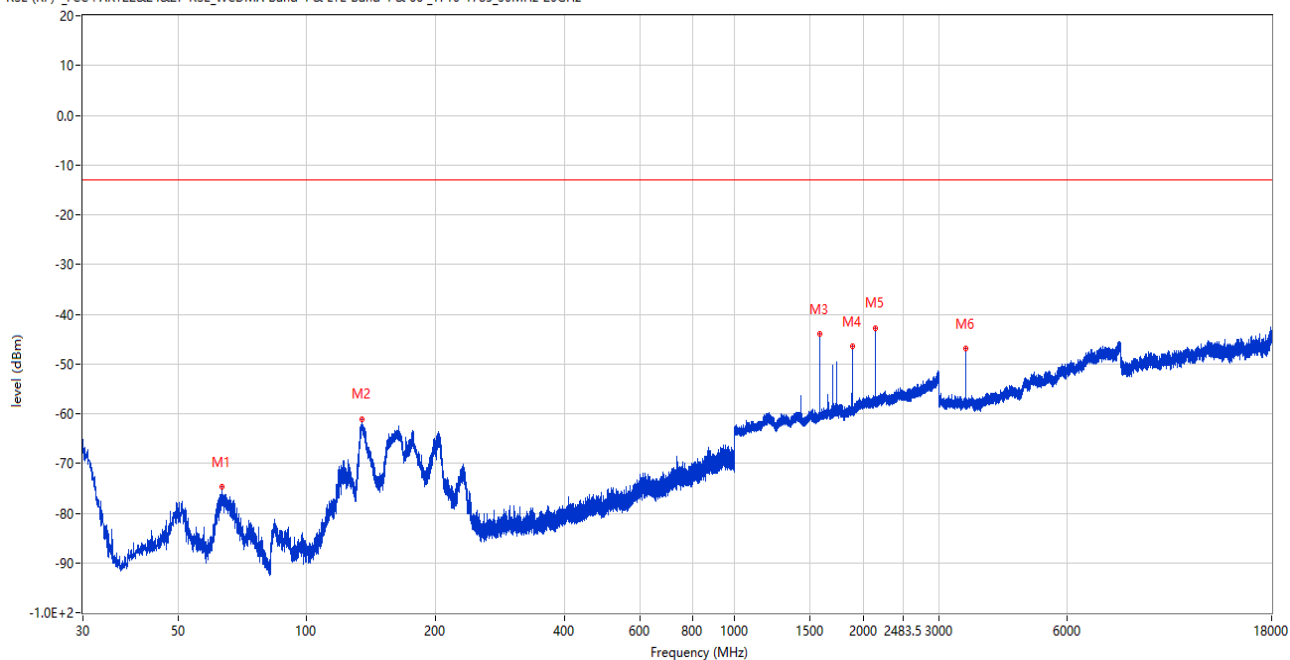


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.709	-64.48	-14.11	-13.0	51.48	260.00	Vertical	Horizontal	Pass
204.697	-65.85	-14.86	-13.0	52.85	308.00	Vertical	Horizontal	Pass
1581.900	-49.19	0.58	-13.0	36.19	199.00	Vertical	Horizontal	Pass
1883.300	-51.24	1.98	-13.0	38.24	164.00	Vertical	Horizontal	Pass
2132.500	-47.18	3.61	-13.0	34.18	130.00	Vertical	Horizontal	N/A
3465.250	-53.30	6.23	-13.0	40.30	26.00	Vertical	Horizontal	Pass

NB-IOT Band 4 15K BPSK, Middle Channel

RSE-H NB-IOT Band 4 15K BPSK CH20175

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

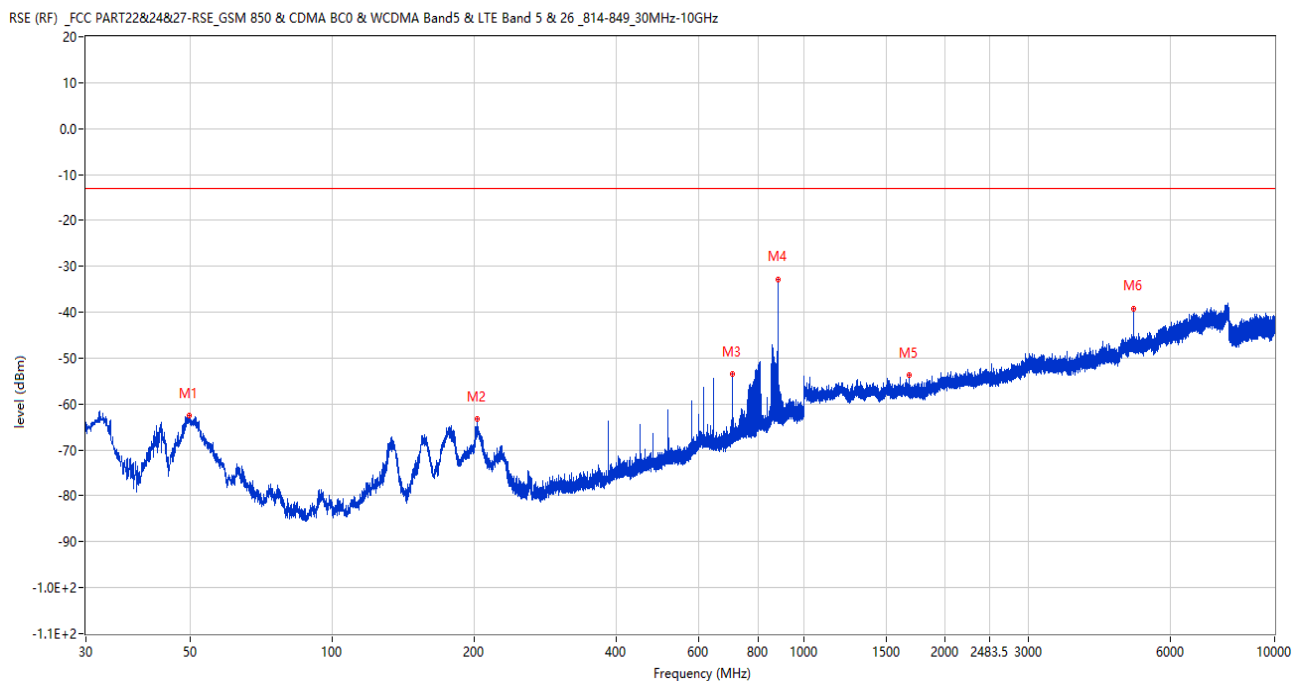


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
63.514	-74.70	-16.90	-13.0	61.70	183.00	Horizontal	Horizontal	Pass
134.808	-61.03	-17.74	-13.0	48.03	34.00	Horizontal	Horizontal	Pass
1581.900	-43.94	0.58	-13.0	30.94	102.00	Horizontal	Horizontal	Pass
1883.200	-46.46	1.98	-13.0	33.46	83.00	Horizontal	Horizontal	Pass
2132.500	-42.73	3.61	-13.0	29.73	145.00	Horizontal	Horizontal	N/A
3465.000	-46.91	6.25	-13.0	33.91	84.00	Horizontal	Horizontal	Pass

15 NB-IOT Band 5

15.1 NB-IOT Band 5 3.75K QPSK, Middle Channel

RSE-V NB-IOT Band 5 3.75K QPSK CH20525

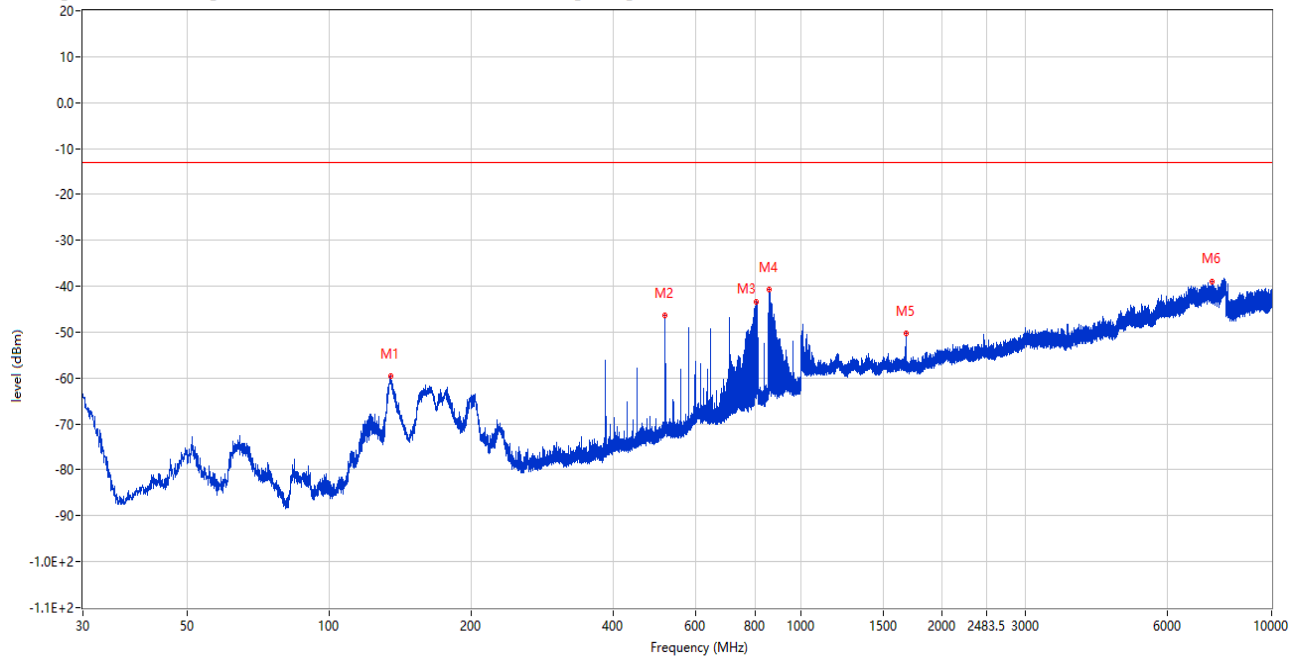


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.788	-62.55	-12.93	-13.0	49.55	217.00	Vertical	Horizontal	Pass
202.757	-63.26	-12.98	-13.0	50.26	313.00	Vertical	Horizontal	Pass
707.787	-53.49	2.57	-13.0	40.49	35.00	Vertical	Horizontal	Pass
881.514	-32.81	6.90	-13.0	19.81	212.00	Vertical	Horizontal	N/A
1672.800	-53.68	-3.24	-13.0	40.68	171.00	Vertical	Horizontal	Pass
5018.500	-39.19	11.06	-13.0	26.19	230.00	Vertical	Horizontal	Pass

NB-IOT Band 5 3.75K QPSK, Middle Channel

RSE-H NB-IOT Band 5 3.75K QPSK CH20525

RSE (RF) FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz

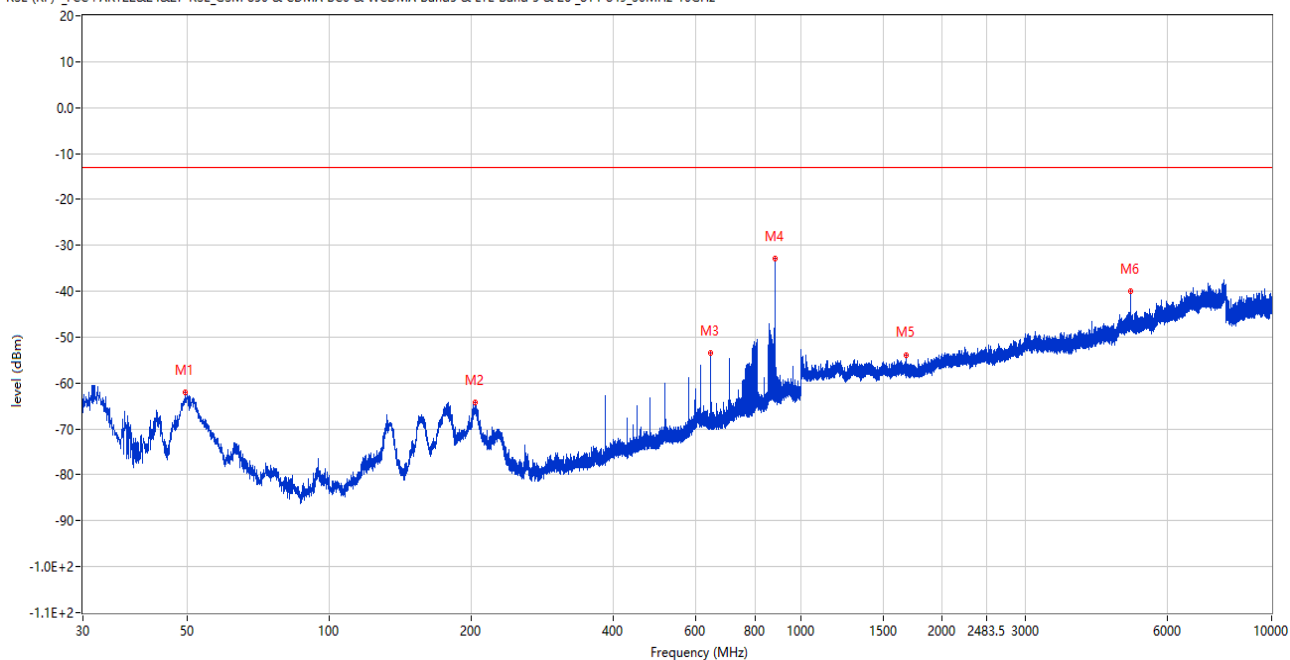


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
134.906	-59.56	-16.21	-13.0	46.56	360.00	Horizontal	Horizontal	Pass
514.709	-46.36	-1.81	-13.0	33.36	144.00	Horizontal	Horizontal	Pass
804.254	-43.49	5.38	-13.0	30.49	353.00	Horizontal	Horizontal	Pass
857.167	-40.75	6.66	-13.0	27.75	277.00	Horizontal	Horizontal	Pass
1672.700	-50.36	-3.24	-13.0	37.36	105.00	Horizontal	Horizontal	Pass
7460.000	-38.98	15.96	-13.0	25.98	113.00	Horizontal	Horizontal	Pass

15.2 NB-IOT Band 5 3.75K BPSK, Middle Channel

RSE-V NB-IOT Band 5 3.75K BPSK CH20525

RSE (RF) FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz

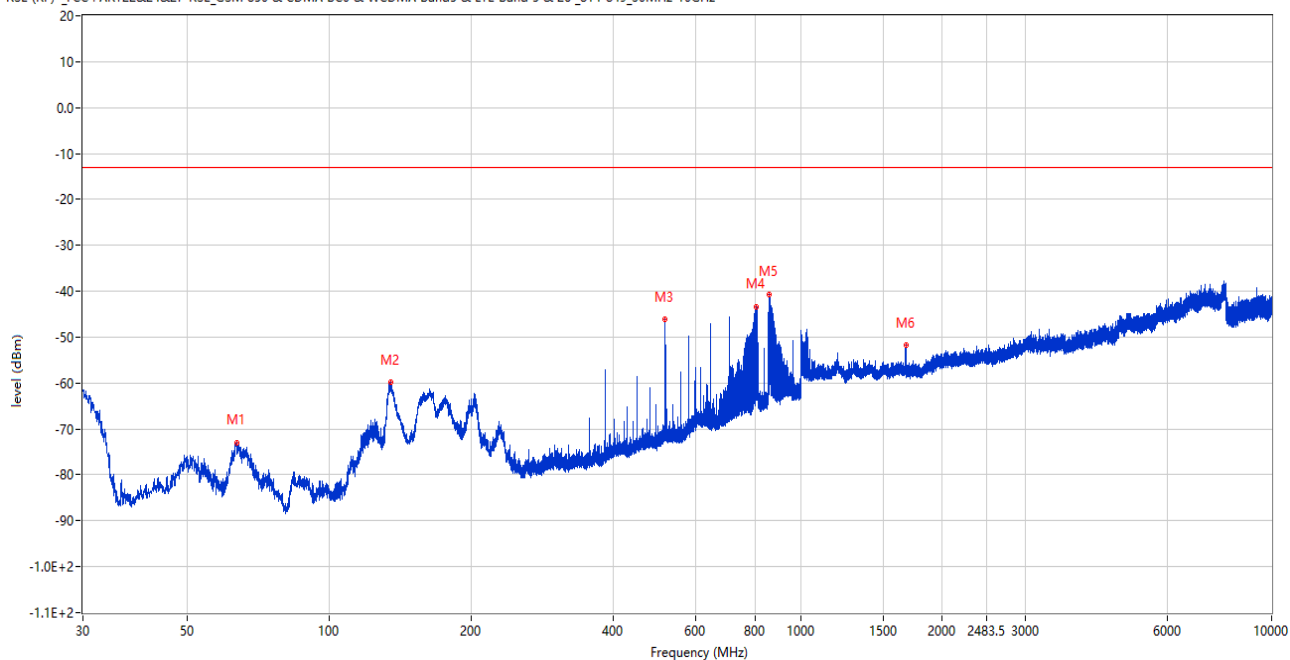


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.497	-62.03	-12.89	-13.0	49.03	299.00	Vertical	Horizontal	Pass
204.454	-64.28	-12.93	-13.0	51.28	318.00	Vertical	Horizontal	Pass
643.380	-53.46	1.06	-13.0	40.46	212.00	Vertical	Horizontal	Pass
881.466	-32.98	6.91	-13.0	19.98	144.00	Vertical	Horizontal	N/A
1673.000	-53.87	-3.24	-13.0	40.87	167.00	Vertical	Horizontal	Pass
5018.750	-39.98	11.06	-13.0	26.98	276.00	Vertical	Horizontal	Pass

NB-IOT Band 5 3.75K BPSK, Middle Channel

RSE-H NB-IOT Band 5 3.75K BPSK CH20525

RSE (RF) FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz

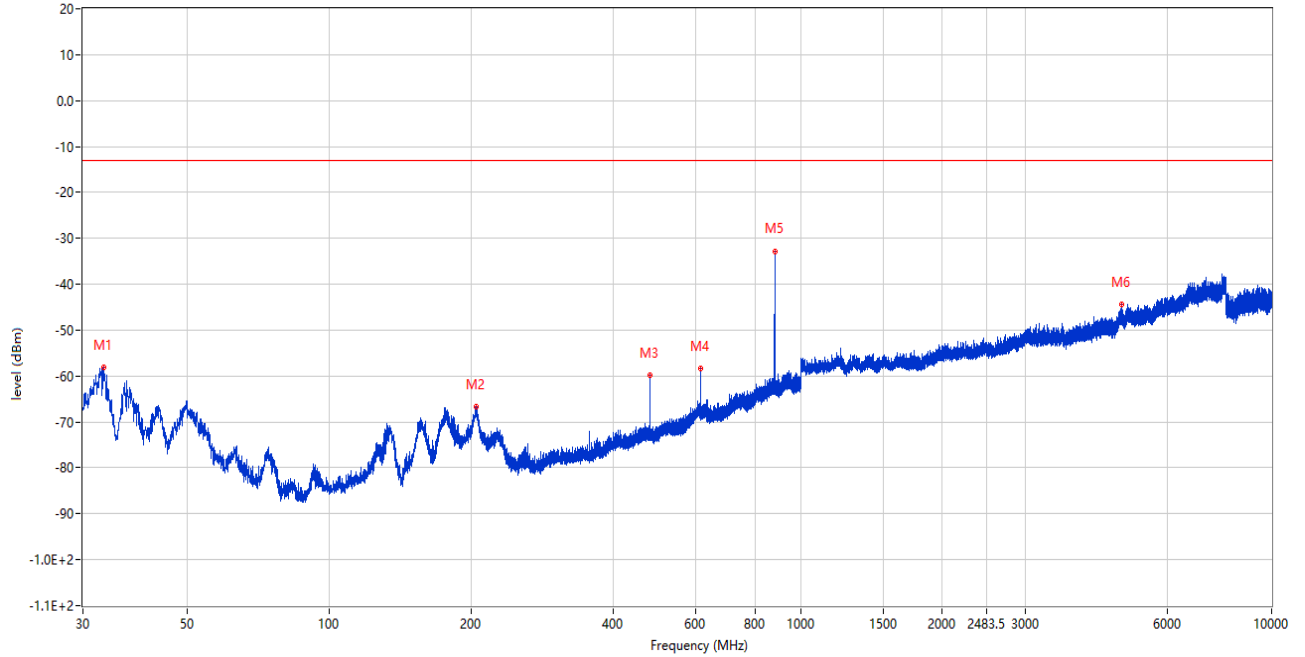


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
63.562	-72.98	-15.86	-13.0	59.98	160.00	Horizontal	Horizontal	Pass
134.857	-59.84	-16.21	-13.0	46.84	24.00	Horizontal	Horizontal	Pass
514.709	-46.09	-1.81	-13.0	33.09	128.00	Horizontal	Horizontal	Pass
805.709	-43.30	5.44	-13.0	30.30	1.00	Horizontal	Horizontal	Pass
857.750	-40.64	6.69	-13.0	27.64	282.00	Horizontal	Horizontal	Pass
1672.900	-51.68	-3.24	-13.0	38.68	91.00	Horizontal	Horizontal	Pass

15.3 NB-IOT Band 5 15K QPSK, Middle Channel

RSE-V NB-IOT Band 5 15K QPSK CH20525

RSE (RF) FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz

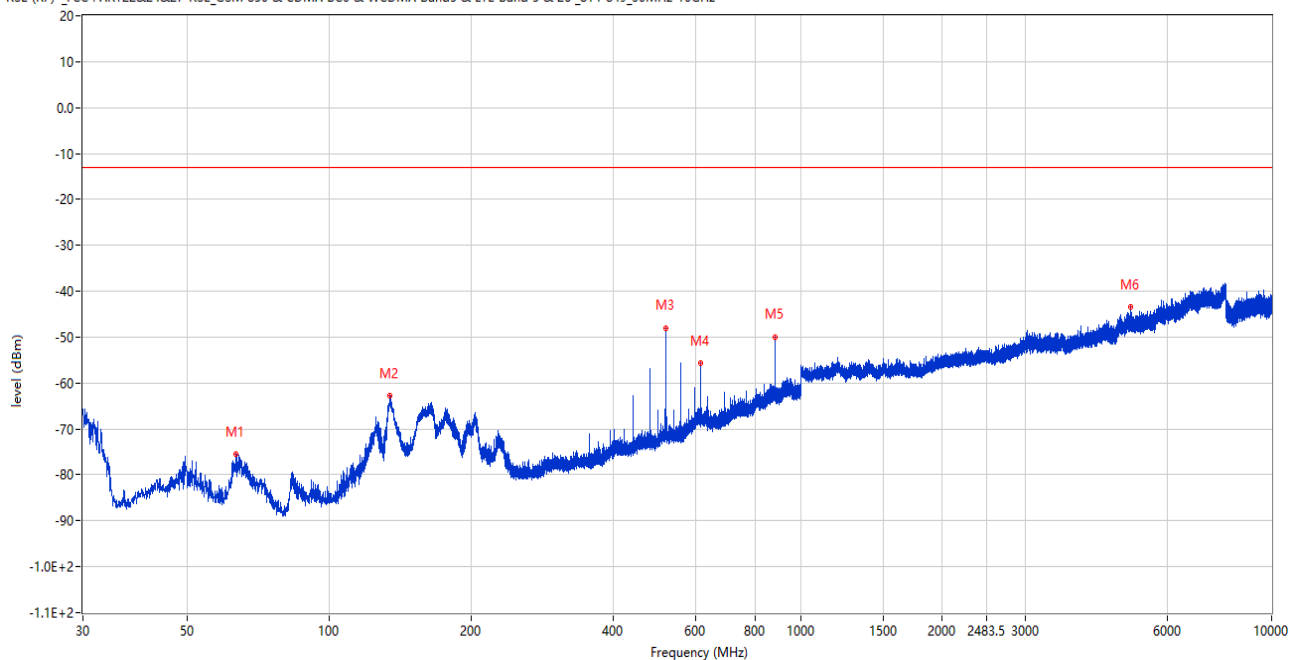


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
33.298	-58.18	-17.64	-13.0	45.18	305.00	Vertical	Horizontal	Pass
205.134	-66.76	-12.92	-13.0	53.76	323.00	Vertical	Horizontal	Pass
479.983	-59.85	-3.17	-13.0	46.85	108.00	Vertical	Horizontal	Pass
614.425	-58.41	1.59	-13.0	45.41	67.00	Vertical	Horizontal	Pass
881.514	-32.85	6.90	-13.0	19.85	178.00	Vertical	Horizontal	N/A
4805.250	-44.39	10.70	-13.0	31.39	1.00	Vertical	Horizontal	Pass

NB-IOT Band 5 15K QPSK, Middle Channel

RSE-H NB-IOT Band 5 15K QPSK CH20525

RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz

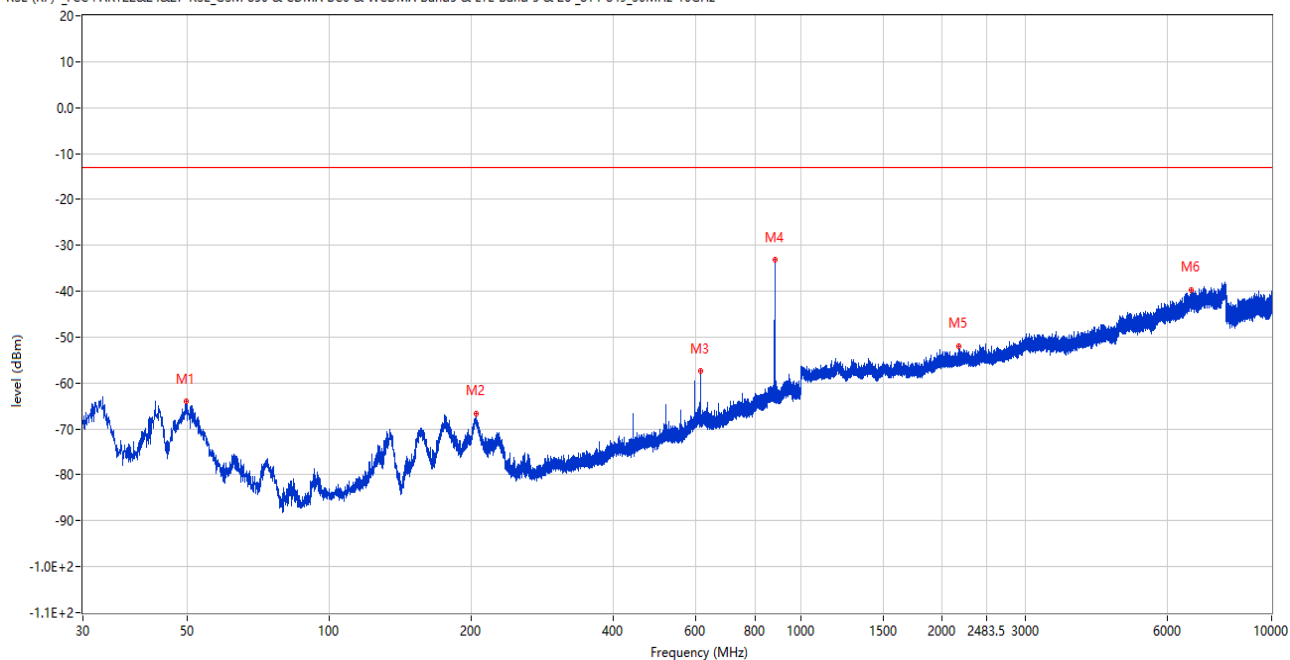


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
63.271	-75.52	-15.82	-13.0	62.52	175.00	Horizontal	Horizontal	Pass
134.275	-62.86	-16.21	-13.0	49.86	46.00	Horizontal	Horizontal	Pass
518.443	-48.04	-1.72	-13.0	35.04	115.00	Horizontal	Horizontal	Pass
614.425	-55.66	1.59	-13.0	42.66	258.00	Horizontal	Horizontal	Pass
881.514	-49.97	6.90	-13.0	36.97	37.00	Horizontal	Horizontal	N/A
5021.750	-43.53	11.05	-13.0	30.53	19.00	Horizontal	Horizontal	Pass

15.4 NB-IOT Band 5 15K BPSK, Middle Channel

RSE-V NB-IOT Band 5 15K BPSK CH20525

RSE (RF) FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz

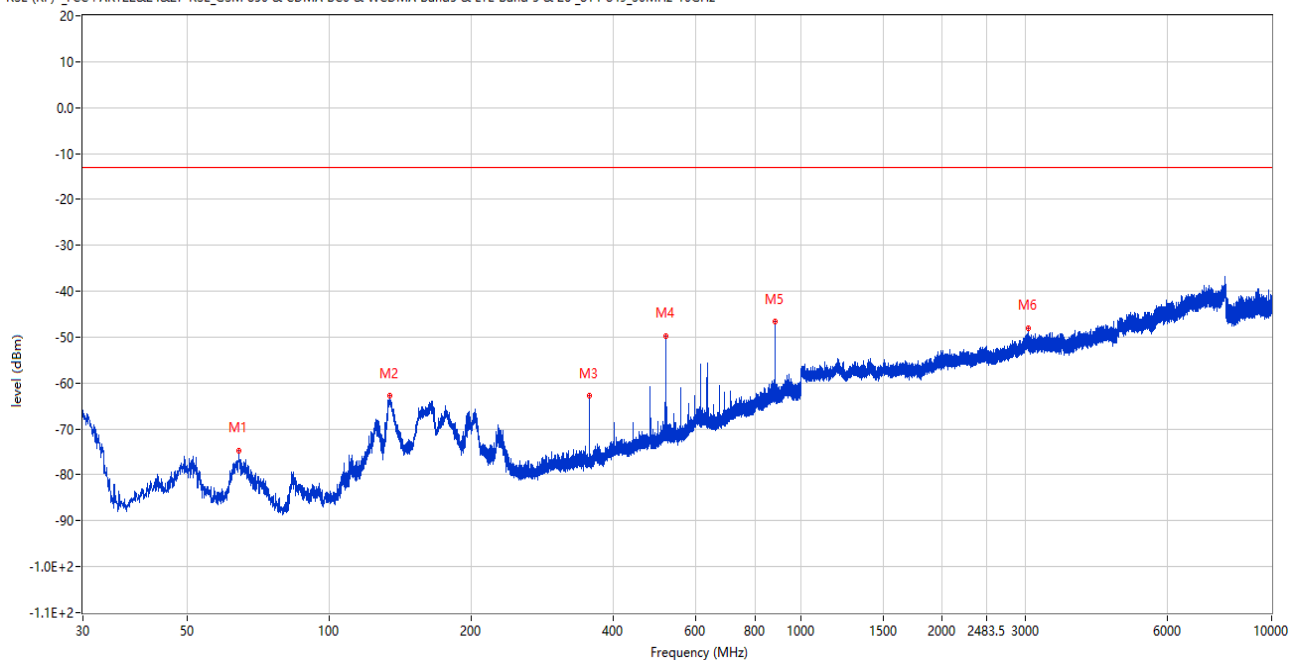


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.642	-64.09	-12.91	-13.0	51.09	312.00	Vertical	Horizontal	Pass
204.746	-66.61	-12.94	-13.0	53.61	312.00	Vertical	Horizontal	Pass
614.377	-57.43	1.59	-13.0	44.43	308.00	Vertical	Horizontal	Pass
881.466	-33.24	6.91	-13.0	20.24	293.00	Vertical	Horizontal	N/A
2167.300	-51.88	-0.43	-13.0	38.88	8.00	Vertical	Horizontal	Pass
6745.000	-39.67	15.14	-13.0	26.67	45.00	Vertical	Horizontal	Pass

NB-IOT Band 5 15K BPSK, Middle Channel

RSE-H NB-IOT Band 5 15K BPSK CH20525

RSE (RF) FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz

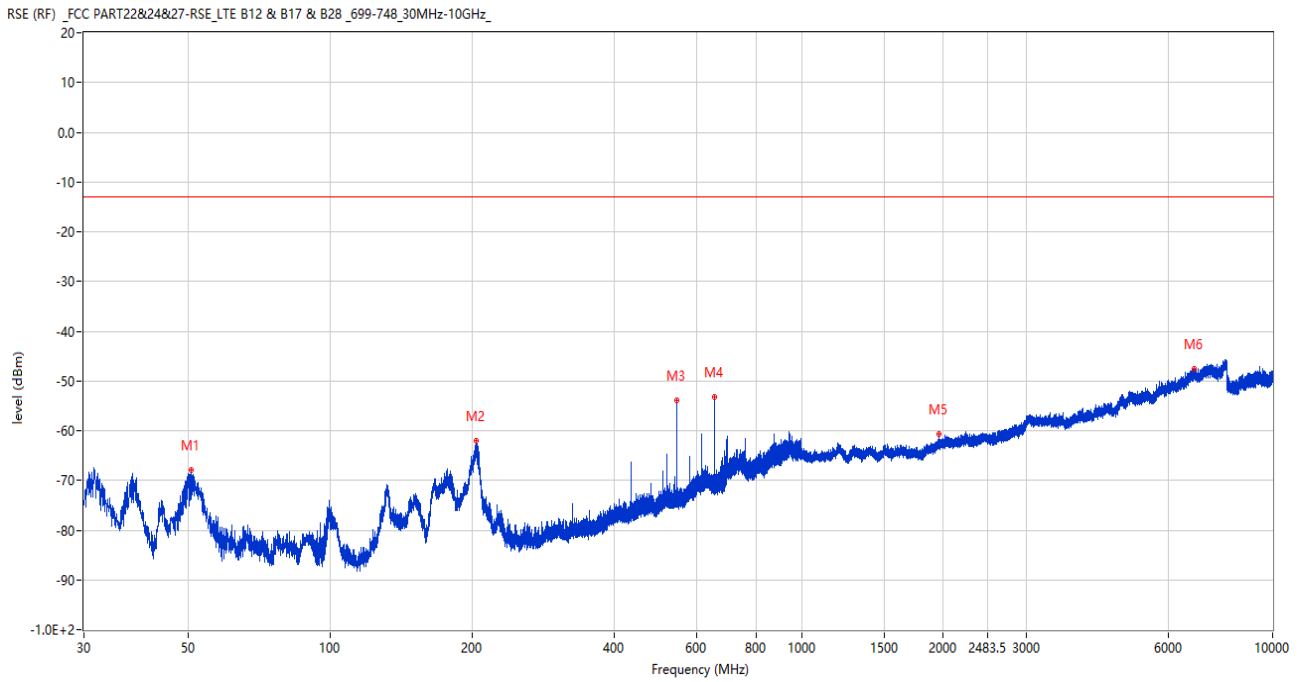


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
64.241	-74.64	-15.94	-13.0	61.64	360.00	Horizontal	Horizontal	Pass
134.372	-62.83	-16.21	-13.0	49.83	360.00	Horizontal	Horizontal	Pass
356.599	-62.82	-7.39	-13.0	49.82	360.00	Horizontal	Horizontal	Pass
518.443	-49.74	-1.72	-13.0	36.74	146.00	Horizontal	Horizontal	Pass
881.514	-46.71	6.90	-13.0	33.71	50.00	Horizontal	Horizontal	N/A
3044.000	-48.03	5.41	-13.0	35.03	257.00	Horizontal	Horizontal	Pass

16 NB-IOT Band 12

16.1 NB-IOT Band 12 3.75K QPSK, Middle Channel

RSE-V NB-IOT Band 12 3.75K QPSK CH23095

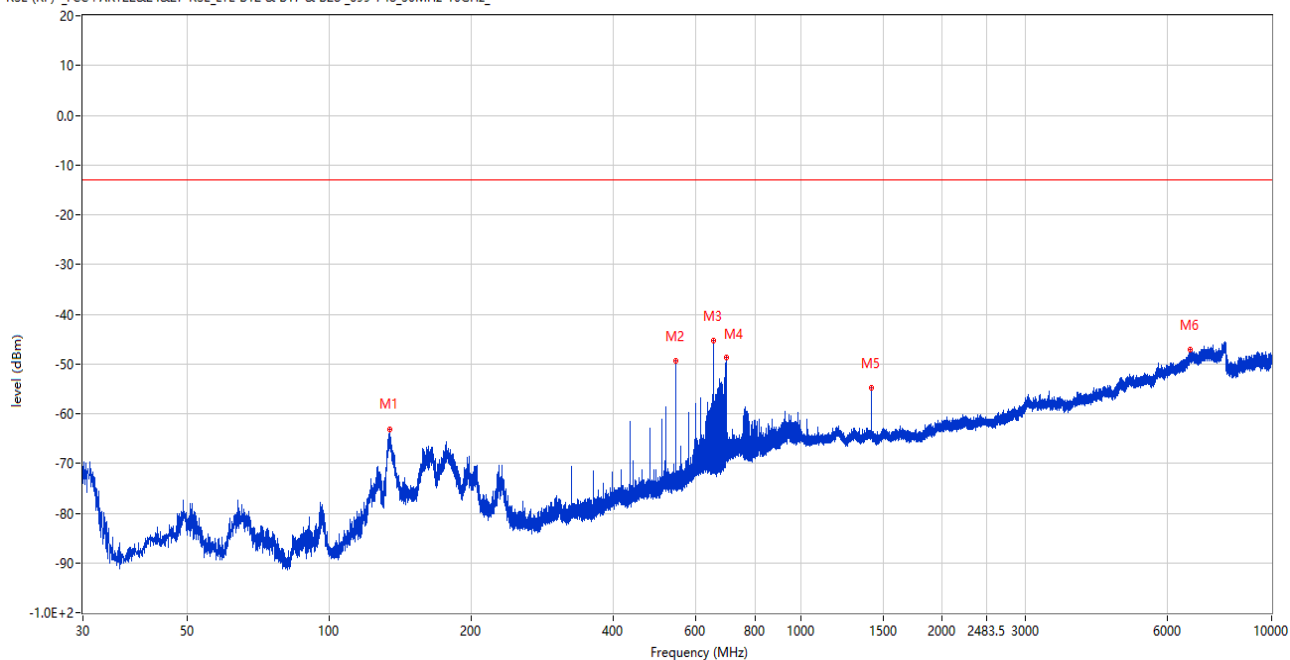


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.758	-67.98	-13.16	-13.0	54.98	272.00	Vertical	Horizontal	Pass
204.212	-62.12	-12.49	-13.0	49.12	359.00	Vertical	Horizontal	Pass
544.148	-53.89	-1.36	-13.0	40.89	0.00	Vertical	Horizontal	Pass
652.982	-53.21	1.77	-13.0	40.21	236.00	Vertical	Horizontal	Pass
1962.100	-60.63	-1.53	-13.0	47.63	155.00	Vertical	Horizontal	Pass
6816.750	-47.64	14.56	-13.0	34.64	114.00	Vertical	Horizontal	Pass

NB-IOT Band 12 3.75K QPSK, Middle Channel

RSE-H NB-IOT Band 12 3.75K QPSK CH23095

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

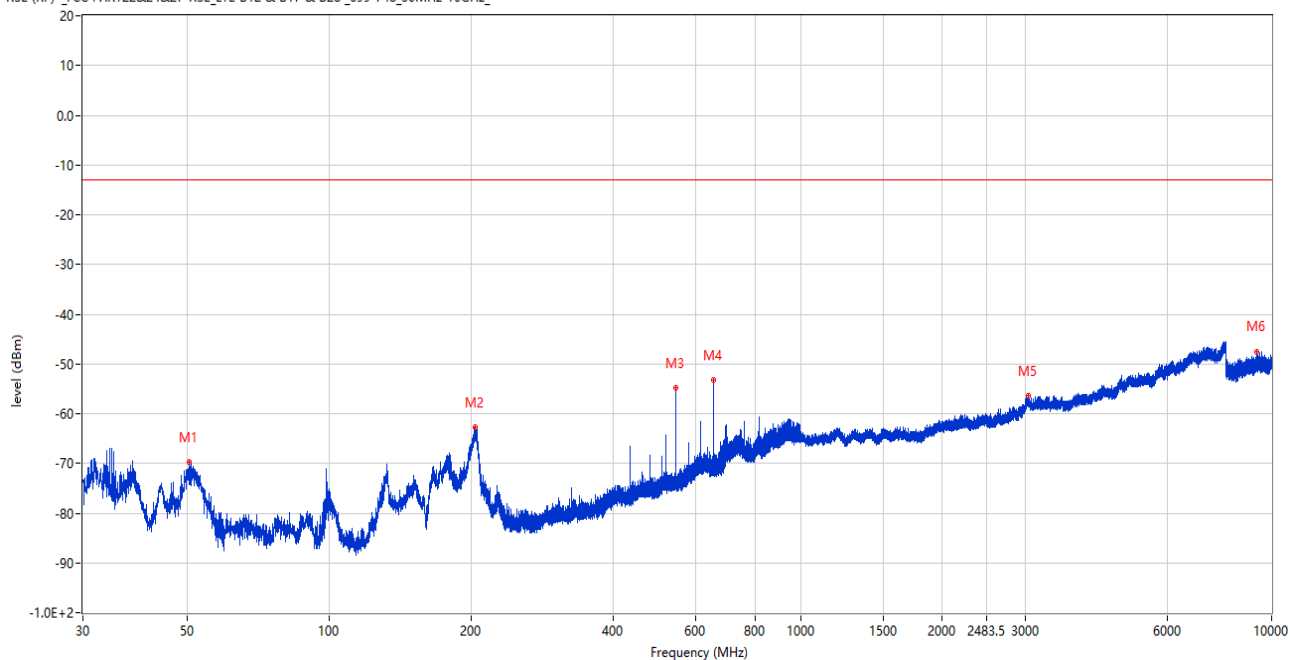


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
134.275	-63.07	-15.93	-13.0	50.07	50.00	Horizontal	Horizontal	Pass
544.100	-49.47	-1.36	-13.0	36.47	113.00	Horizontal	Horizontal	Pass
652.982	-45.36	1.77	-13.0	32.36	136.00	Horizontal	Horizontal	Pass
696.729	-48.59	4.80	-13.0	35.59	104.00	Horizontal	Horizontal	Pass
1414.700	-54.88	-2.76	-13.0	41.88	118.00	Horizontal	Horizontal	Pass
6732.750	-47.16	15.08	-13.0	34.16	18.00	Horizontal	Horizontal	Pass

16.2 NB-IOT Band 12 3.75K BPSK, Middle Channel

RSE-V NB-IOT Band 12 3.75K BPSK CH23095

RSE (RF) _FCC PART228&24&27-RSE_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_

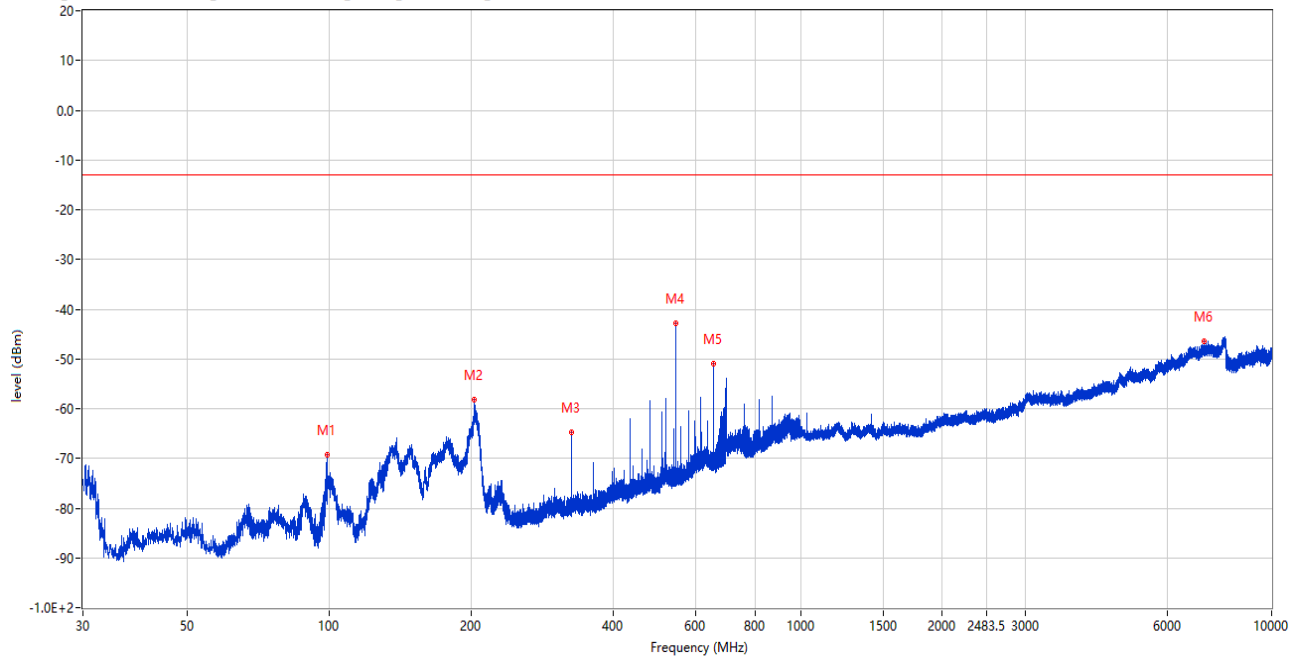


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.322	-69.71	-13.00	-13.0	56.71	240.00	Vertical	Horizontal	Pass
204.115	-62.66	-12.49	-13.0	49.66	343.00	Vertical	Horizontal	Pass
544.148	-54.72	-1.36	-13.0	41.72	0.00	Vertical	Horizontal	Pass
652.982	-53.23	1.77	-13.0	40.23	217.00	Vertical	Horizontal	Pass
3042.500	-56.39	5.34	-13.0	43.39	315.00	Vertical	Horizontal	Pass
9299.200	-47.67	17.00	-13.0	34.67	360.00	Vertical	Horizontal	Pass

NB-IOT Band 12 3.75K BPSK, Middle Channel

RSE-H NB-IOT Band 12 3.75K BPSK CH23095

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

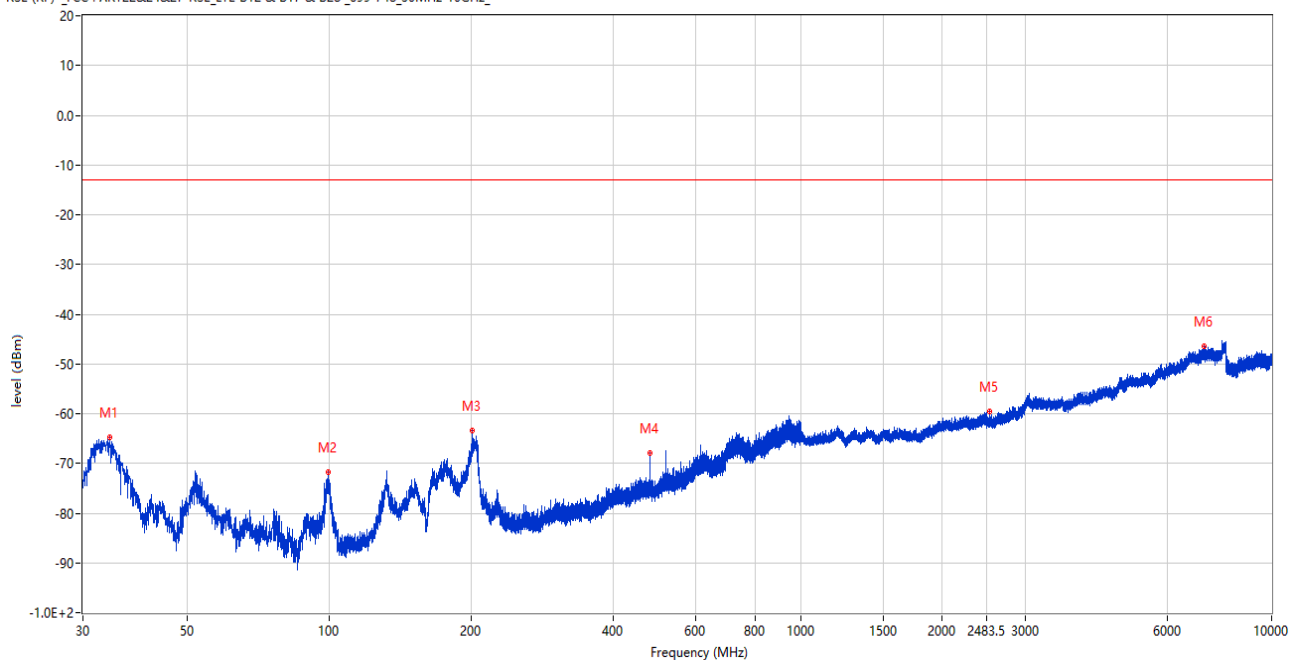


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
98.919	-69.19	-14.97	-13.0	56.19	139.00	Horizontal	Horizontal	Pass
202.757	-58.24	-12.54	-13.0	45.24	0.00	Horizontal	Horizontal	Pass
326.432	-64.81	-7.19	-13.0	51.81	307.00	Horizontal	Horizontal	Pass
544.148	-42.79	-1.36	-13.0	29.79	258.00	Horizontal	Horizontal	Pass
652.934	-50.89	1.77	-13.0	37.89	189.00	Horizontal	Horizontal	Pass
7200.250	-46.37	16.19	-13.0	33.37	18.00	Horizontal	Horizontal	Pass

16.3 NB-IOT Band 12 15K QPSK, Middle Channel

RSE-V NB-IOT Band 12 15K QPSK CH23095

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

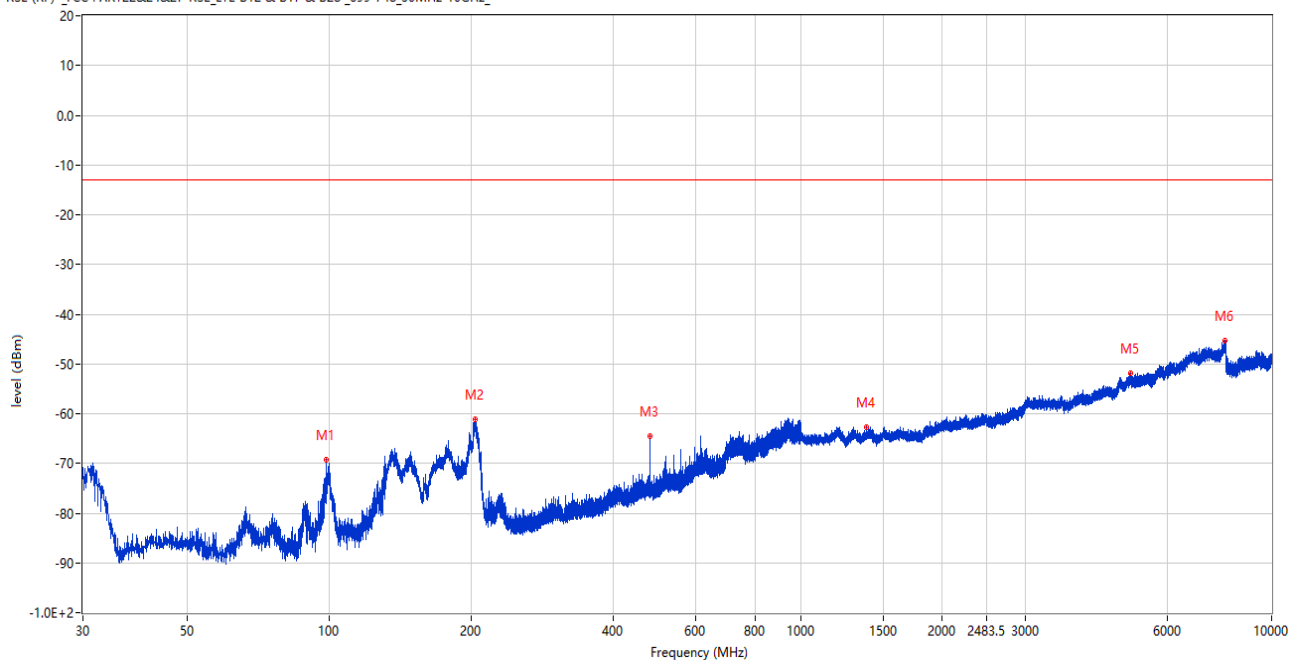


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
34.171	-64.74	-17.10	-13.0	51.74	197.00	Vertical	Horizontal	Pass
99.452	-71.79	-14.90	-13.0	58.79	84.00	Vertical	Horizontal	Pass
201.156	-63.33	-12.66	-13.0	50.33	341.00	Vertical	Horizontal	Pass
480.031	-67.92	-2.63	-13.0	54.92	197.00	Vertical	Horizontal	Pass
2525.800	-59.52	0.46	-13.0	46.52	82.00	Vertical	Horizontal	Pass
7173.000	-46.49	15.56	-13.0	33.49	0.00	Vertical	Horizontal	Pass

NB-IOT Band 12 15K QPSK, Middle Channel

RSE-H NB-IOT Band 12 15K QPSK CH23095

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

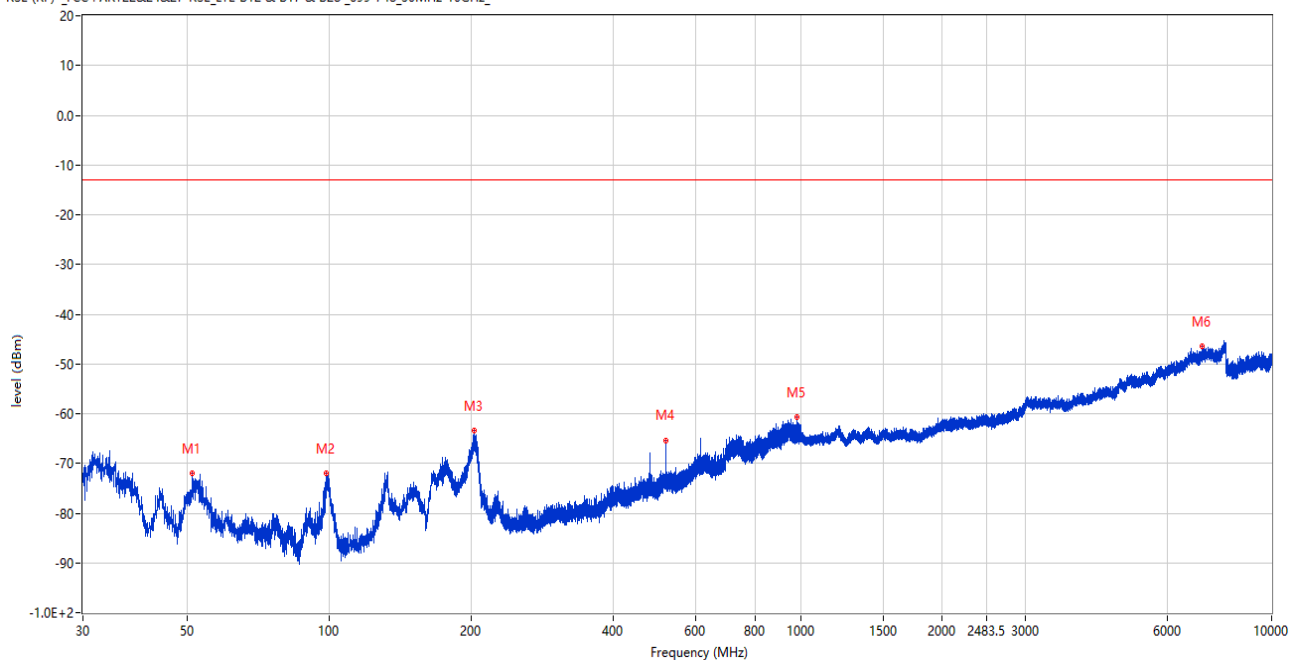


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
98.288	-69.37	-15.05	-13.0	56.37	120.00	Horizontal	Horizontal	Pass
203.872	-61.10	-12.50	-13.0	48.10	2.00	Horizontal	Horizontal	Pass
479.983	-64.57	-2.63	-13.0	51.57	0.00	Horizontal	Horizontal	Pass
1380.000	-62.75	-2.89	-13.0	49.75	44.00	Horizontal	Horizontal	Pass
5028.500	-51.83	11.01	-13.0	38.83	142.00	Horizontal	Horizontal	Pass
7954.750	-45.31	17.51	-13.0	32.31	335.00	Horizontal	Horizontal	Pass

16.4 NB-IOT Band 12 15K BPSK, Middle Channel

RSE-V NB-IOT Band 12 15K BPSK CH23095

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

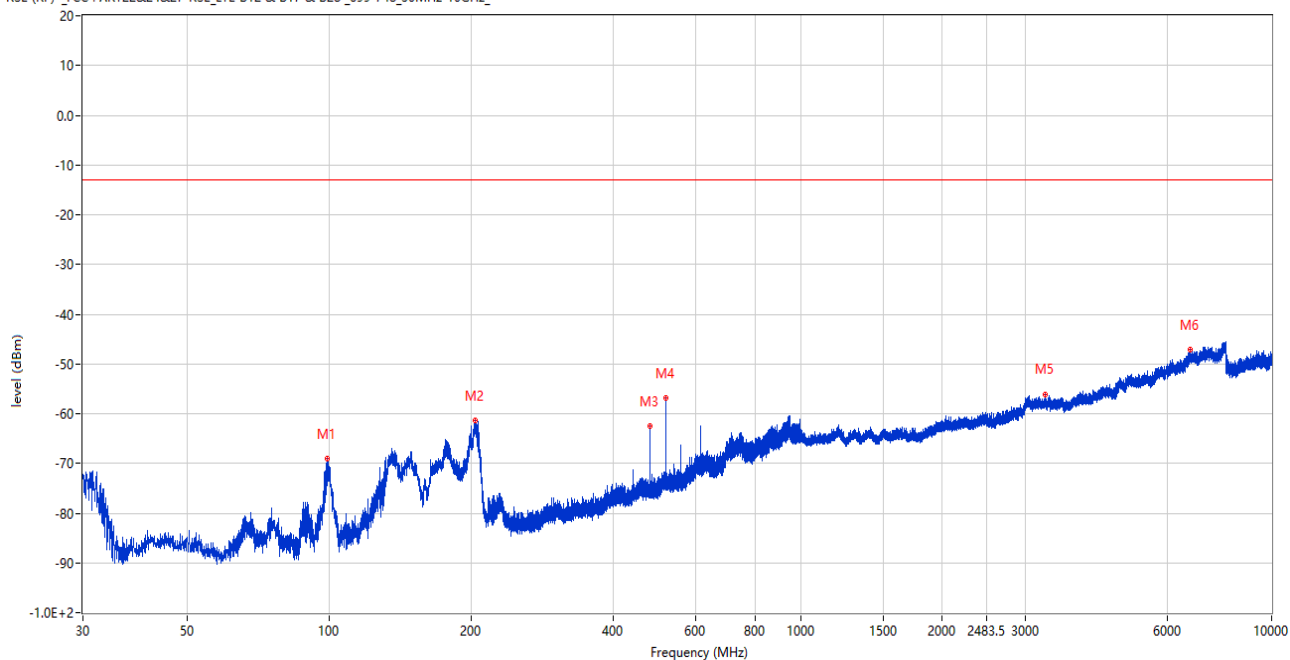


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
51.194	-72.09	-13.31	-13.0	59.09	50.00	Vertical	Horizontal	Pass
98.725	-71.92	-14.99	-13.0	58.92	95.00	Vertical	Horizontal	Pass
203.145	-63.48	-12.52	-13.0	50.48	340.00	Vertical	Horizontal	Pass
518.346	-65.32	-1.22	-13.0	52.32	140.00	Vertical	Horizontal	Pass
980.745	-60.71	8.58	-13.0	47.71	213.00	Vertical	Horizontal	Pass
7119.000	-46.50	15.57	-13.0	33.50	209.00	Vertical	Horizontal	Pass

NB-IOT Band 12 15K BPSK, Middle Channel

RSE-H NB-IOT Band 12 15K BPSK CH23095

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

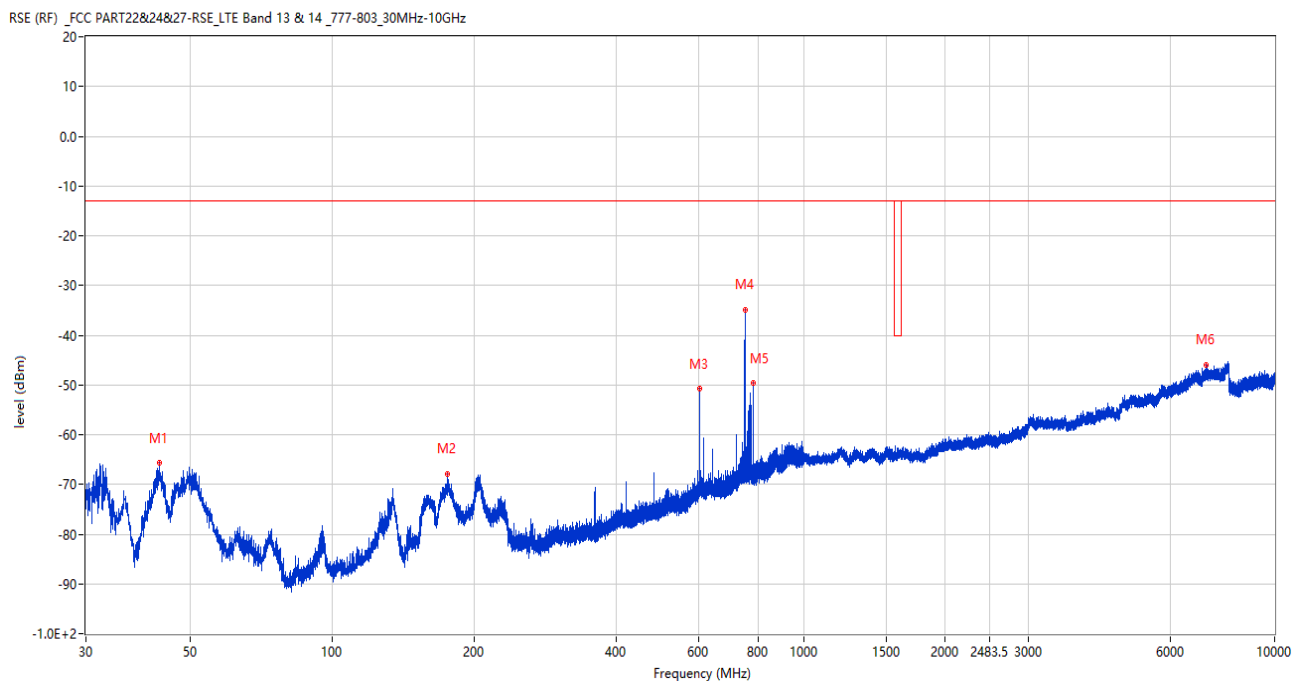


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
98.967	-69.13	-14.96	-13.0	56.13	267.00	Horizontal	Horizontal	Pass
203.727	-61.33	-12.50	-13.0	48.33	0.00	Horizontal	Horizontal	Pass
479.886	-62.49	-2.63	-13.0	49.49	107.00	Horizontal	Horizontal	Pass
518.443	-56.89	-1.22	-13.0	43.89	261.00	Horizontal	Horizontal	Pass
3309.250	-56.07	5.42	-13.0	43.07	285.00	Horizontal	Horizontal	Pass
6725.750	-47.15	15.00	-13.0	34.15	343.00	Horizontal	Horizontal	Pass

17 NB-IOT Band 13

17.1 NB-IOT Band 13 3.75K QPSK, Middle Channel

RSE-V NB-IOT Band 13 3.75K QPSK CH23230

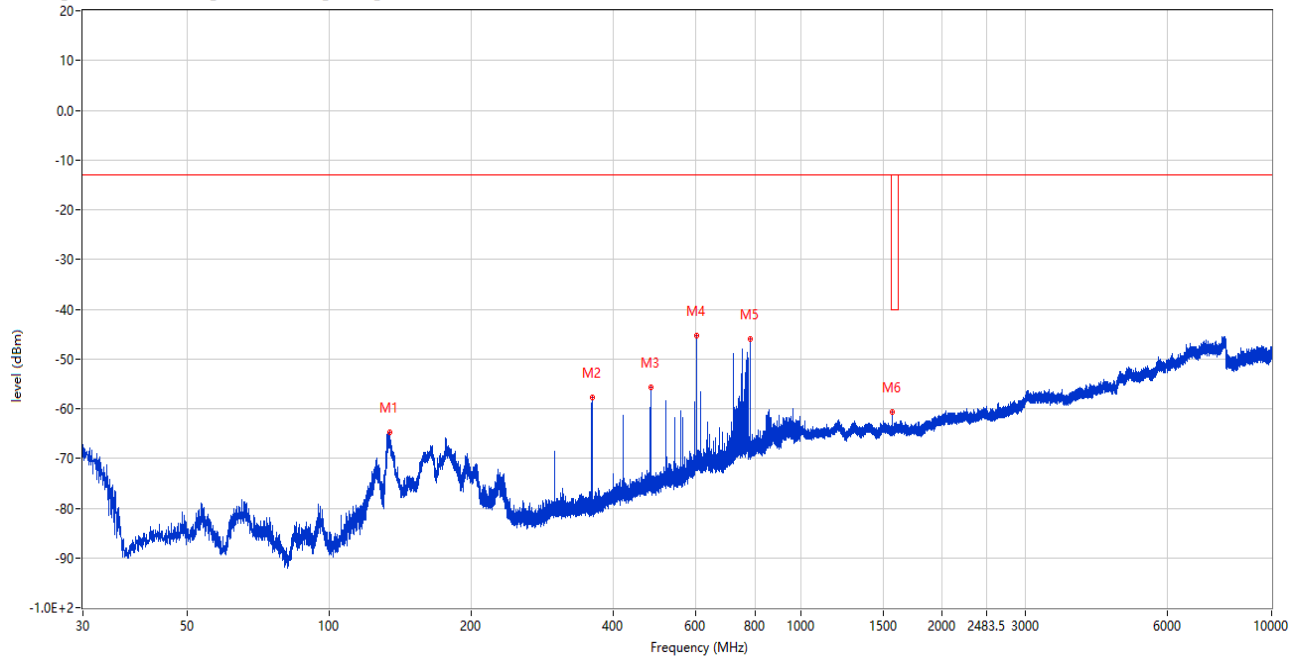


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
42.950	-65.61	-12.25	-13.0	52.61	287.00	Vertical	Horizontal	Pass
175.500	-67.80	-14.36	-13.0	54.80	200.00	Vertical	Horizontal	Pass
601.427	-50.79	1.44	-13.0	37.79	82.00	Vertical	Horizontal	Pass
750.953	-34.81	3.97	-13.0	21.81	123.00	Vertical	Horizontal	Pass
781.895	-49.65	4.36	-13.0	36.65	273.00	Vertical	Horizontal	N/A
7169.000	-45.90	15.50	-13.0	32.90	360.00	Vertical	Horizontal	Pass

NB-IOT Band 13 3.75K QPSK, Middle Channel

RSE-H NB-IOT Band 13 3.75K QPSK CH23230

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

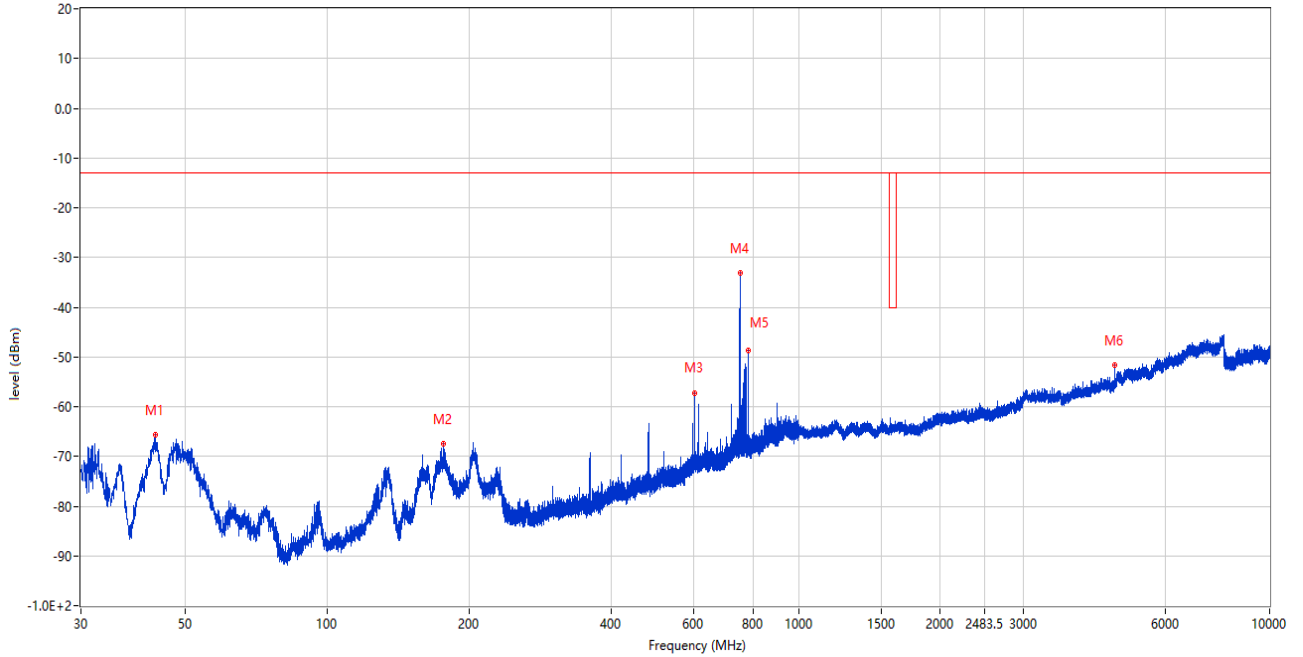


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
134.420	-64.70	-16.16	-13.0	51.70	53.00	Horizontal	Horizontal	Pass
360.867	-57.77	-7.50	-13.0	44.77	344.00	Horizontal	Horizontal	Pass
481.147	-55.81	-3.24	-13.0	42.81	1.00	Horizontal	Horizontal	Pass
601.427	-45.28	1.44	-13.0	32.28	360.00	Horizontal	Horizontal	Pass
781.895	-46.06	4.36	-13.0	33.06	126.00	Horizontal	Horizontal	N/A
1563.900	-60.70	-3.14	-40.0	20.70	342.00	Horizontal	Horizontal	Pass

17.2 NB-IOT Band 13 3.75K BPSK, Middle Channel

RSE-V NB-IOT Band 13 3.75K BPSK CH23230

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

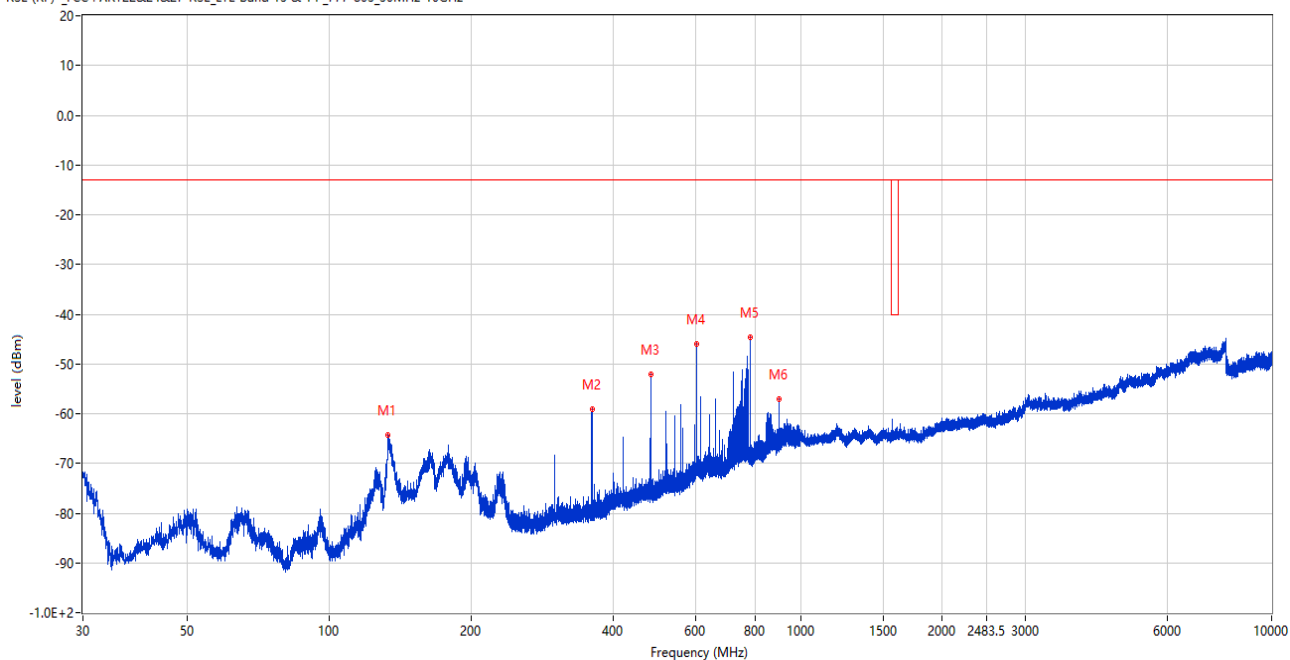


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
43.144	-65.68	-12.24	-13.0	52.68	360.00	Vertical	Horizontal	Pass
176.470	-67.48	-14.27	-13.0	54.48	199.00	Vertical	Horizontal	Pass
601.427	-57.33	1.44	-13.0	44.33	250.00	Vertical	Horizontal	Pass
751.001	-33.14	3.98	-13.0	20.14	199.00	Vertical	Horizontal	N/A
781.895	-48.63	4.36	-13.0	35.63	81.00	Vertical	Horizontal	N/A
4691.250	-51.75	8.84	-13.0	38.75	115.00	Vertical	Horizontal	Pass

NB-IOT Band 13 3.75K BPSK, Middle Channel

RSE-H NB-IOT Band 13 3.75K BPSK CH23230

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

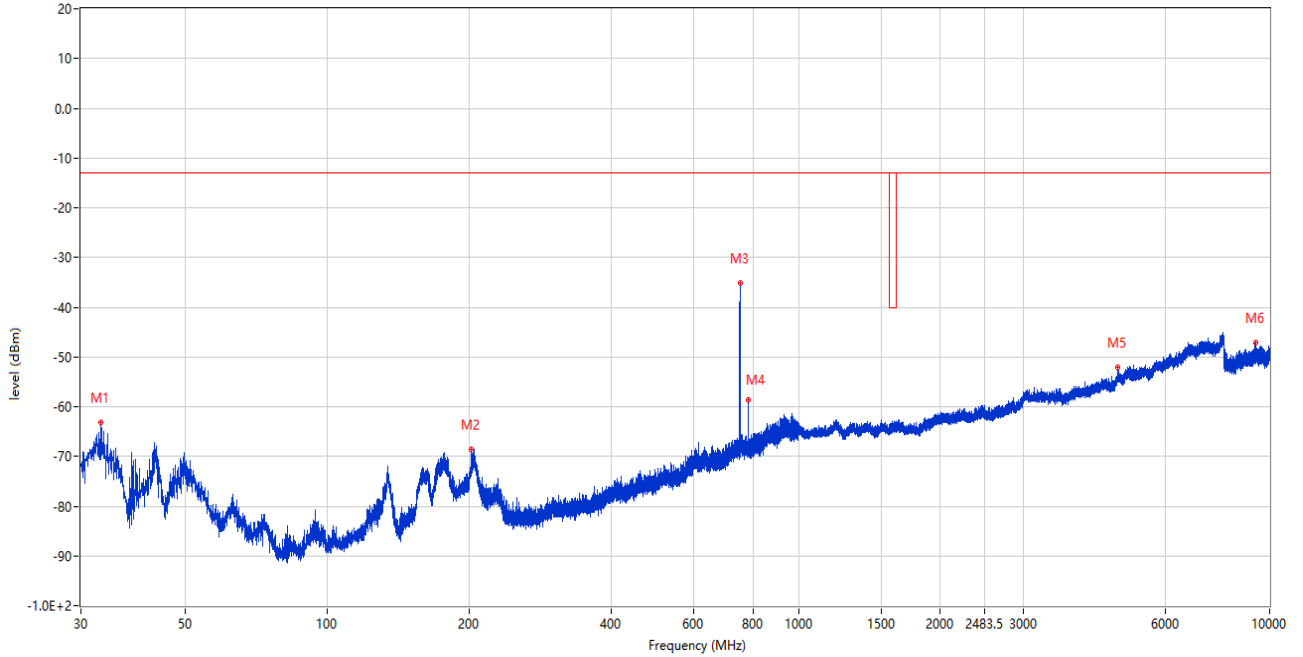


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
133.354	-64.33	-16.14	-13.0	51.33	70.00	Horizontal	Horizontal	Pass
360.867	-59.13	-7.50	-13.0	46.13	360.00	Horizontal	Horizontal	Pass
481.147	-52.04	-3.24	-13.0	39.04	102.00	Horizontal	Horizontal	Pass
601.427	-46.01	1.44	-13.0	33.01	360.00	Horizontal	Horizontal	Pass
781.895	-44.65	4.36	-13.0	31.65	116.00	Horizontal	Horizontal	N/A
902.175	-57.10	6.43	-13.0	44.10	176.00	Horizontal	Horizontal	Pass

17.3 NB-IOT Band 13 15K QPSK, Middle Channel

RSE-V NB-IOT Band 13 15K QPSK CH23230

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

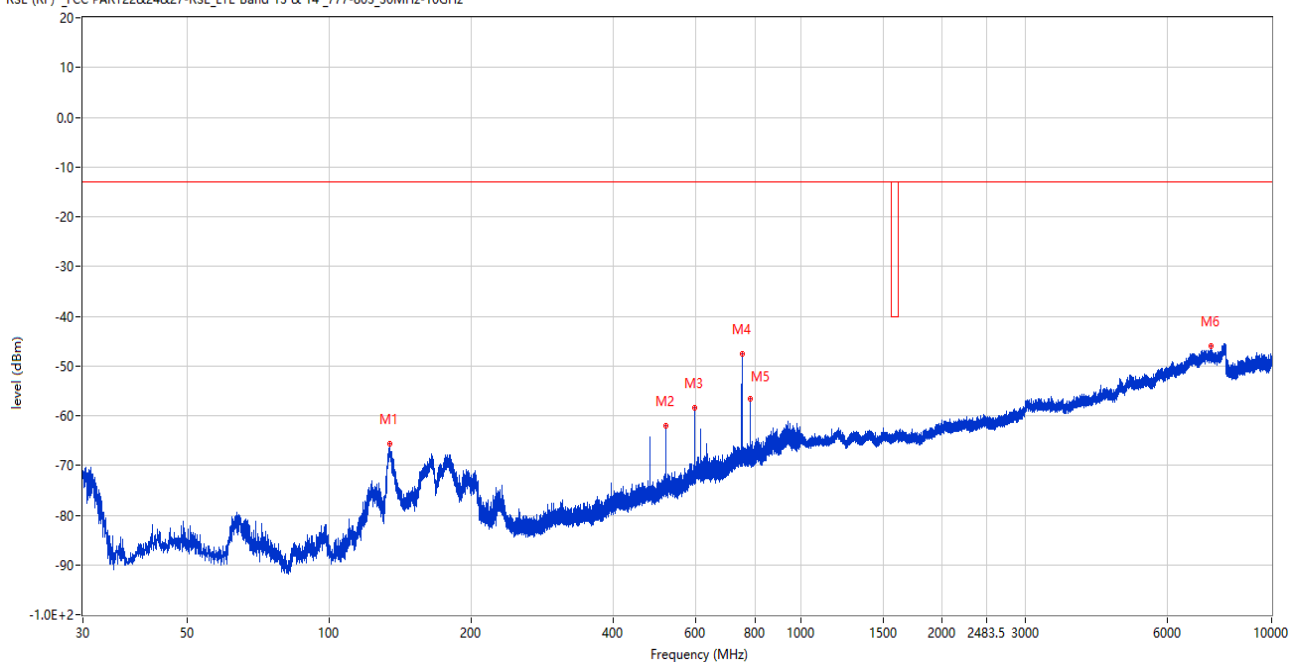


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
33.007	-63.24	-17.72	-13.0	50.24	237.00	Vertical	Horizontal	Pass
201.981	-68.56	-13.00	-13.0	55.56	276.00	Vertical	Horizontal	Pass
750.953	-35.11	3.97	-13.0	22.11	263.00	Vertical	Horizontal	N/A
781.895	-58.66	4.36	-13.0	45.66	272.00	Vertical	Horizontal	N/A
4769.250	-52.18	10.64	-13.0	39.18	16.00	Vertical	Horizontal	Pass
9334.799	-47.13	16.82	-13.0	34.13	0.00	Vertical	Horizontal	Pass

NB-IOT Band 13 15K QPSK, Middle Channel

RSE-H NB-IOT Band 13 15K QPSK CH23230

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

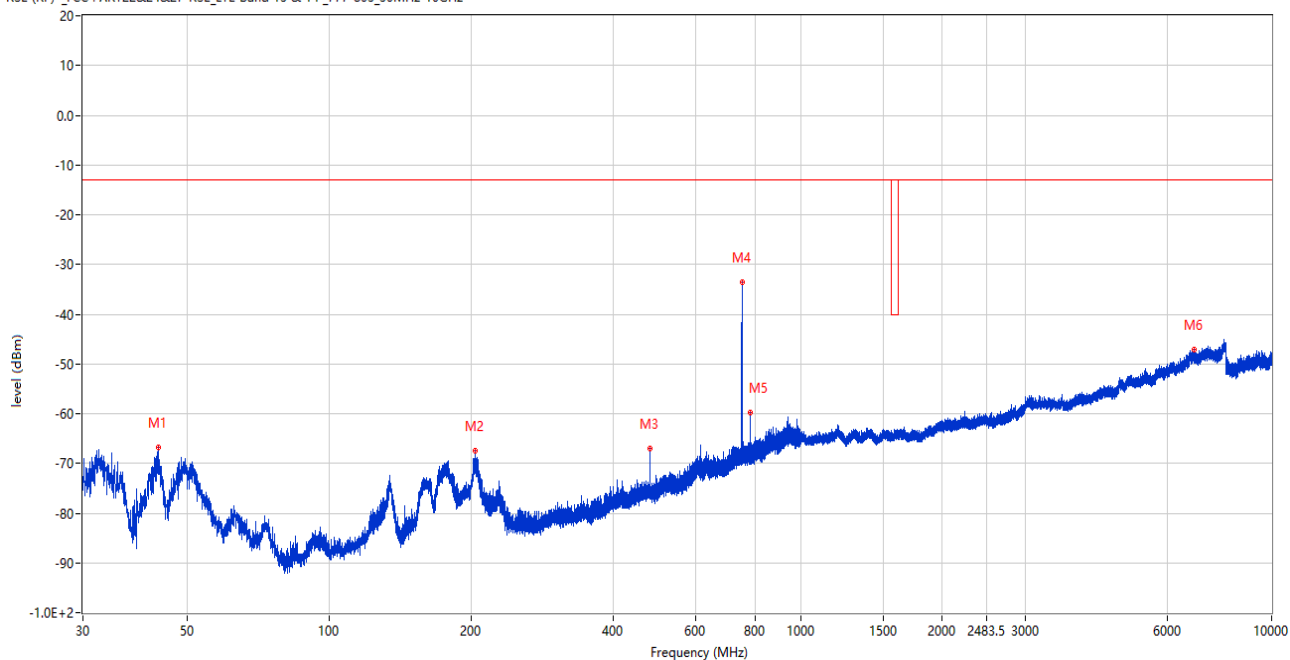


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
134.469	-65.74	-16.16	-13.0	52.74	56.00	Horizontal	Horizontal	Pass
518.346	-62.04	-1.79	-13.0	49.04	10.00	Horizontal	Horizontal	Pass
595.170	-58.48	0.56	-13.0	45.48	360.00	Horizontal	Horizontal	Pass
751.001	-47.63	3.98	-13.0	34.63	135.00	Horizontal	Horizontal	N/A
781.895	-56.68	4.36	-13.0	43.68	115.00	Horizontal	Horizontal	N/A
7423.500	-45.99	15.81	-13.0	32.99	353.00	Horizontal	Horizontal	Pass

17.4 NB-IOT Band 13 15K BPSK, Middle Channel

RSE-V NB-IOT Band 13 15K BPSK CH23230

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

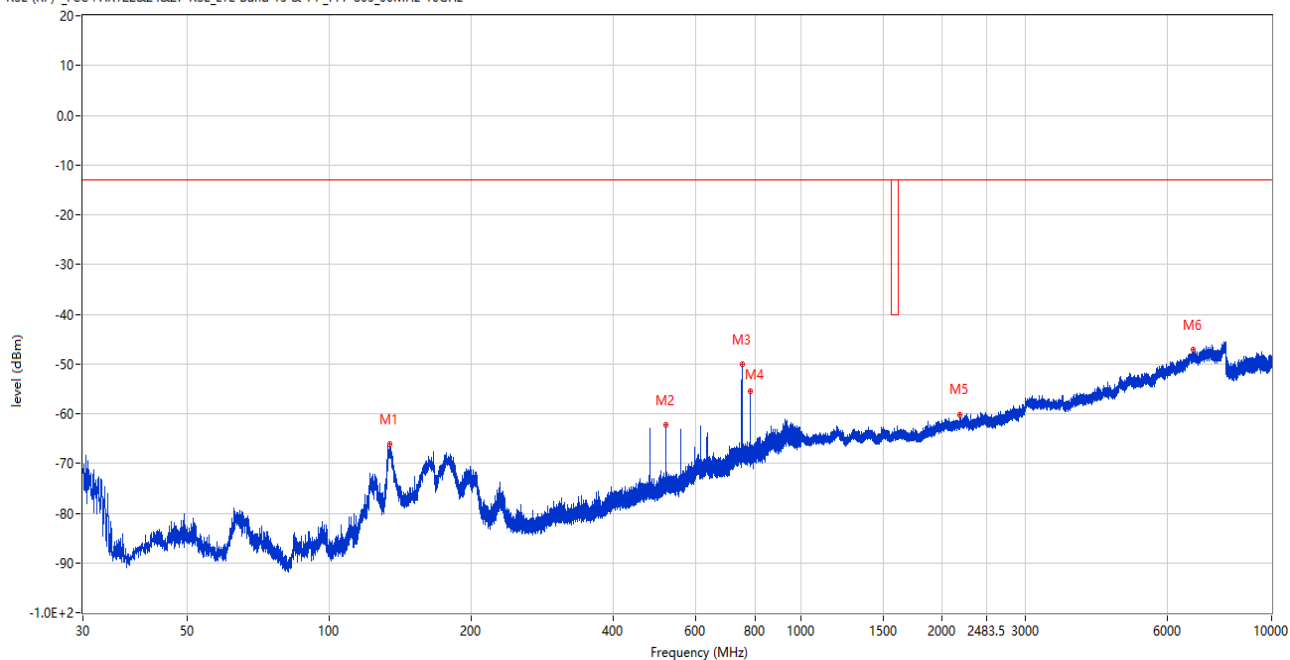


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
43.337	-66.84	-12.24	-13.0	53.84	336.00	Vertical	Horizontal	Pass
203.727	-67.38	-12.95	-13.0	54.38	318.00	Vertical	Horizontal	Pass
479.983	-66.93	-3.21	-13.0	53.93	117.00	Vertical	Horizontal	Pass
751.001	-33.66	3.98	-13.0	20.66	195.00	Vertical	Horizontal	N/A
781.895	-59.76	4.36	-13.0	46.76	78.00	Vertical	Horizontal	N/A
6832.750	-47.01	15.06	-13.0	34.01	306.00	Vertical	Horizontal	Pass

NB-IOT Band 13 15K BPSK, Middle Channel

RSE-H NB-IOT Band 13 15K BPSK CH23230

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



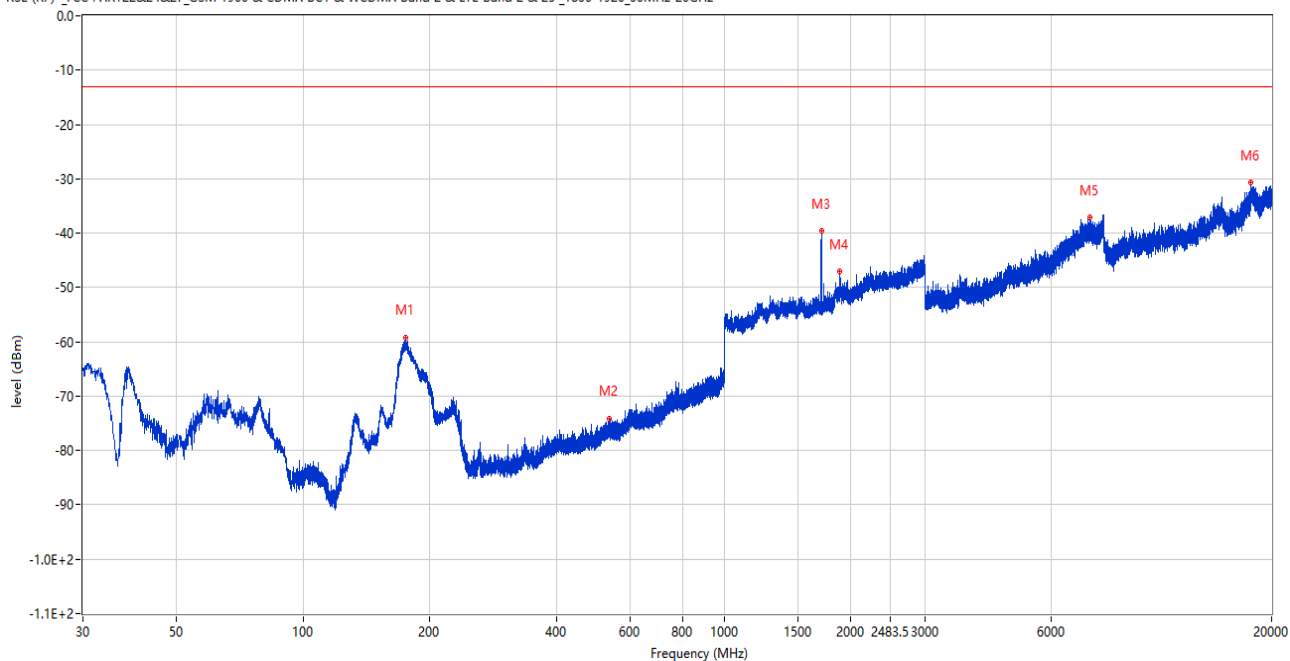
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
134.614	-66.07	-16.16	-13.0	53.07	59.00	Horizontal	Horizontal	Pass
518.346	-62.19	-1.79	-13.0	49.19	151.00	Horizontal	Horizontal	Pass
751.049	-50.06	3.99	-13.0	37.06	118.00	Horizontal	Horizontal	N/A
781.895	-55.49	4.36	-13.0	42.49	118.00	Horizontal	Horizontal	N/A
2181.500	-60.14	-0.27	-13.0	47.14	90.00	Horizontal	Horizontal	Pass
6827.500	-47.15	14.94	-13.0	34.15	265.00	Horizontal	Horizontal	Pass

18 NB-IOT Band 25

18.1 NB-IOT Band 25 3.75K QPSK, Middle Channel

RSE-V NB-IOT Band 25 3.75K QPSK CH26365

RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz

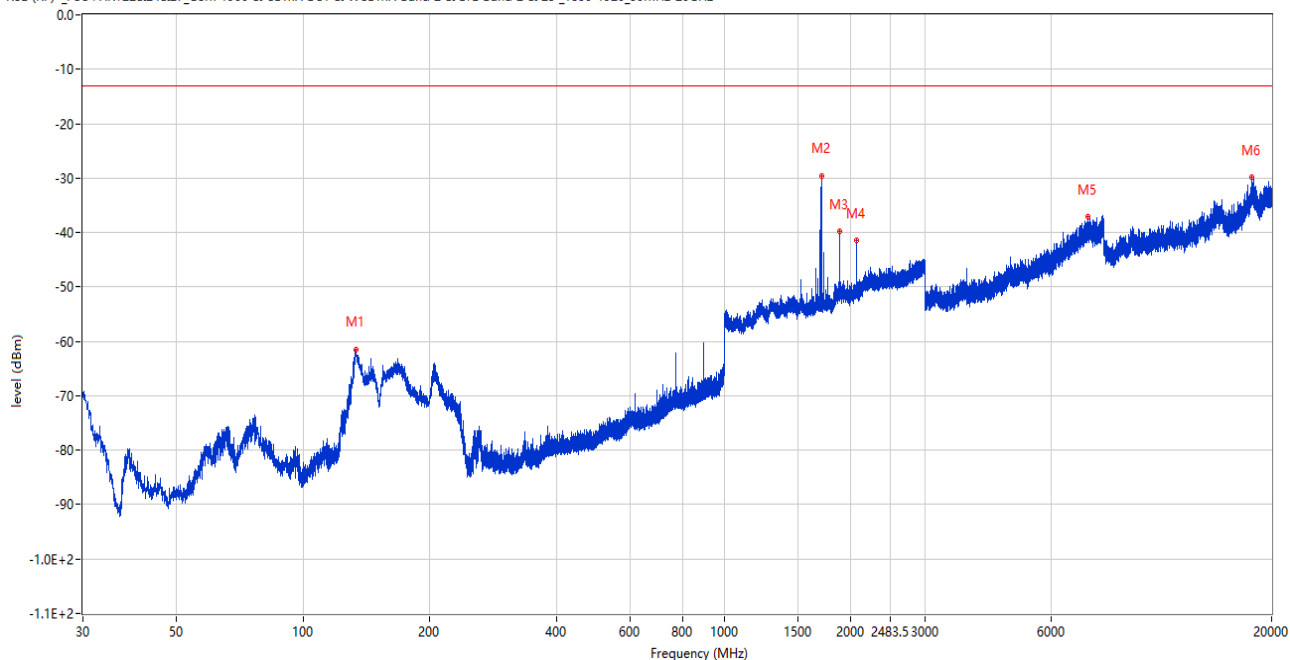


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
175.306	-59.16	-18.43	-13.0	46.16	16.00	Vertical	Horizontal	Pass
535.321	-74.06	-6.36	-13.0	61.06	353.00	Vertical	Horizontal	Pass
1703.100	-39.64	0.38	-13.0	26.64	105.00	Vertical	Horizontal	Pass
1882.400	-47.00	3.42	-13.0	34.00	182.00	Vertical	Horizontal	N/A
7398.500	-37.03	18.86	-13.0	24.03	328.00	Vertical	Horizontal	Pass
17859.801	-30.63	24.54	-13.0	17.63	17.00	Vertical	Horizontal	Pass

NB-IOT Band 25 3.75K QPSK, Middle Channel

RSE-H NB-IOT Band 25 3.75K QPSK CH26365

RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz

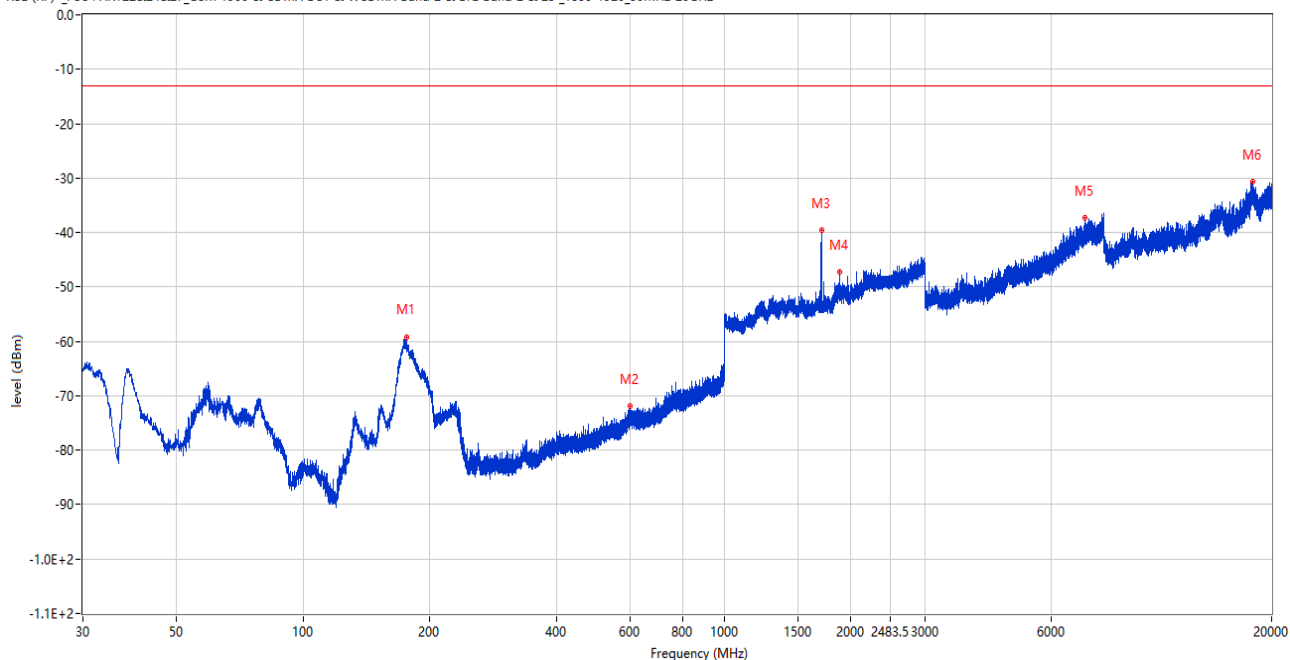


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
133.693	-61.42	-22.51	-13.0	48.42	261.00	Horizontal	Horizontal	Pass
1703.200	-29.53	0.38	-13.0	16.53	154.00	Horizontal	Horizontal	Pass
1882.300	-39.87	3.42	-13.0	26.87	230.00	Horizontal	Horizontal	N/A
2061.900	-41.41	3.34	-13.0	28.41	212.00	Horizontal	Horizontal	Pass
7331.500	-37.02	17.61	-13.0	24.02	173.00	Horizontal	Horizontal	Pass
17894.599	-29.84	24.38	-13.0	16.84	289.00	Horizontal	Horizontal	Pass

18.2 NB-IOT Band 25 3.75K BPSK, Middle Channel

RSE-V NB-IOT Band 25 3.75K BPSK CH26365

RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz

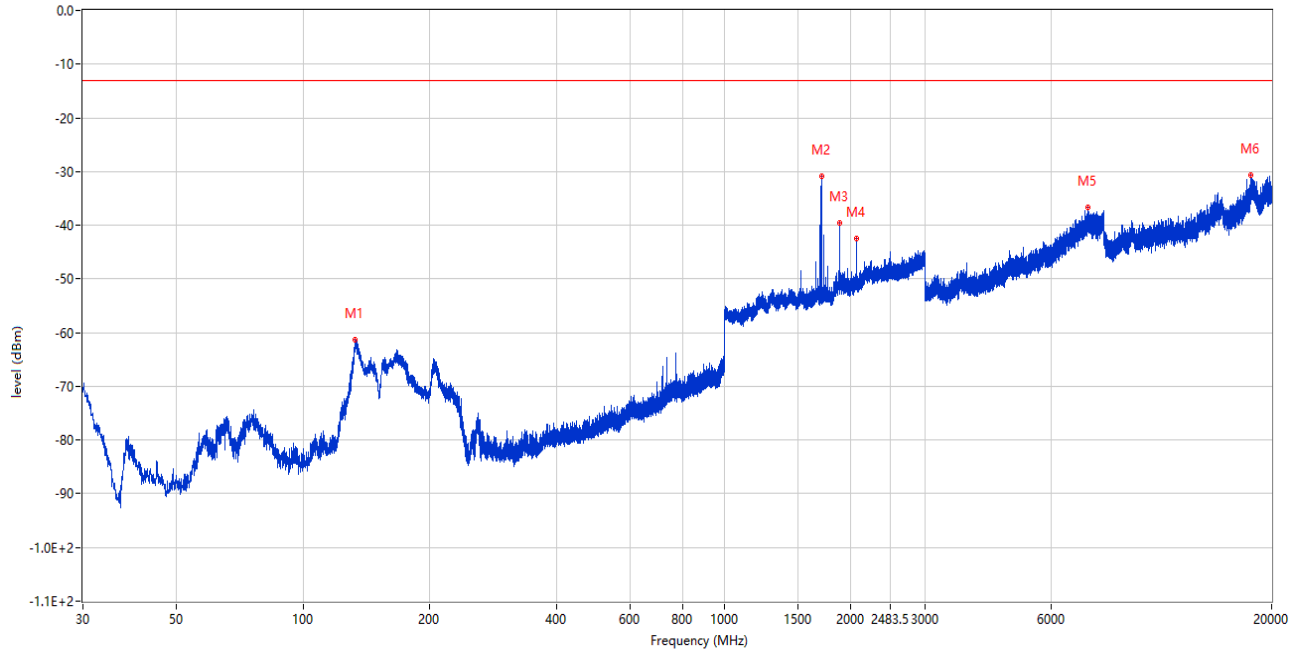


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
176.130	-59.17	-18.36	-13.0	46.17	1.00	Vertical	Horizontal	Pass
598.857	-71.88	-4.17	-13.0	58.88	53.00	Vertical	Horizontal	Pass
1703.300	-39.61	0.39	-13.0	26.61	143.00	Vertical	Horizontal	Pass
1882.300	-47.23	3.42	-13.0	34.23	43.00	Vertical	Horizontal	N/A
7215.750	-37.23	18.33	-13.0	24.23	148.00	Vertical	Horizontal	Pass
18000.200	-30.71	24.88	-13.0	17.71	248.00	Vertical	Horizontal	Pass

NB-IOT Band 25 3.75K BPSK, Middle Channel

RSE-H NB-IOT Band 25 3.75K BPSK CH26365

RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz

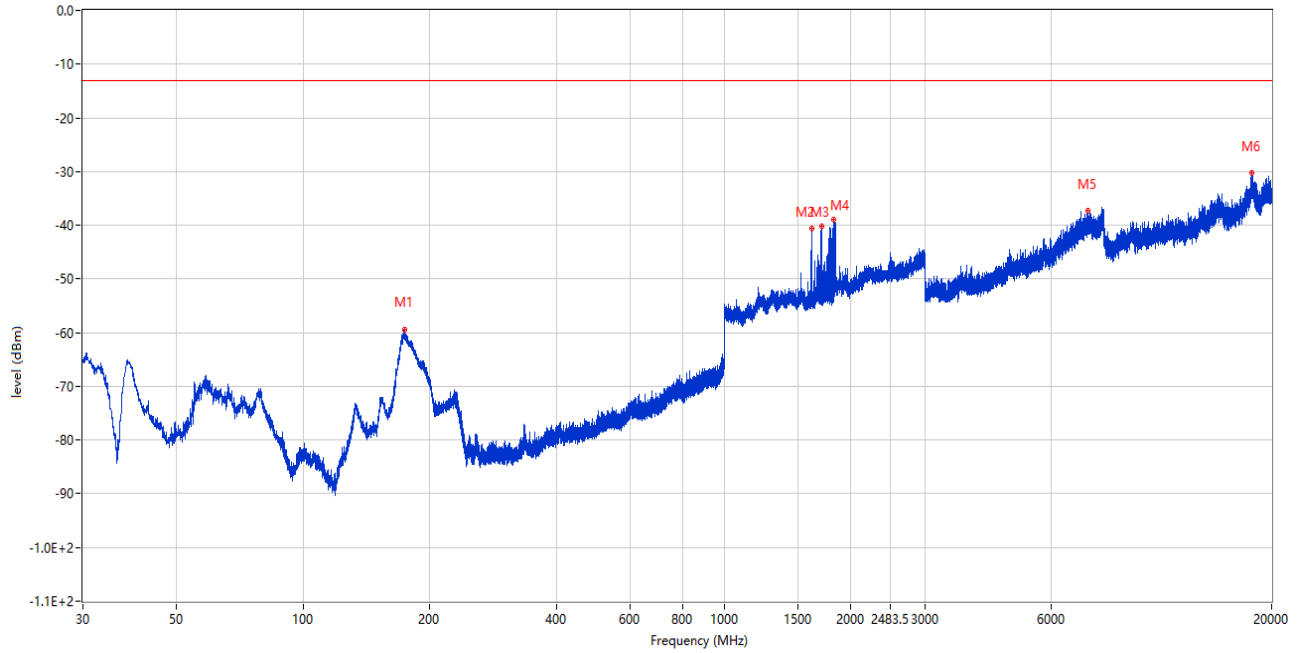


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
133.160	-61.28	-22.45	-13.0	48.28	278.00	Horizontal	Horizontal	Pass
1703.100	-30.97	0.38	-13.0	17.97	154.00	Horizontal	Horizontal	Pass
1882.400	-39.56	3.42	-13.0	26.56	233.00	Horizontal	Horizontal	N/A
2061.600	-42.48	3.34	-13.0	29.48	205.00	Horizontal	Horizontal	Pass
7322.000	-36.62	17.74	-13.0	23.62	285.00	Horizontal	Horizontal	Pass
17873.601	-30.66	24.56	-13.0	17.66	239.00	Horizontal	Horizontal	Pass

18.3 NB-IOT Band 25 15K QPSK, Middle Channel

RSE-V NB-IOT Band 25 15K QPSK CH26365

RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz

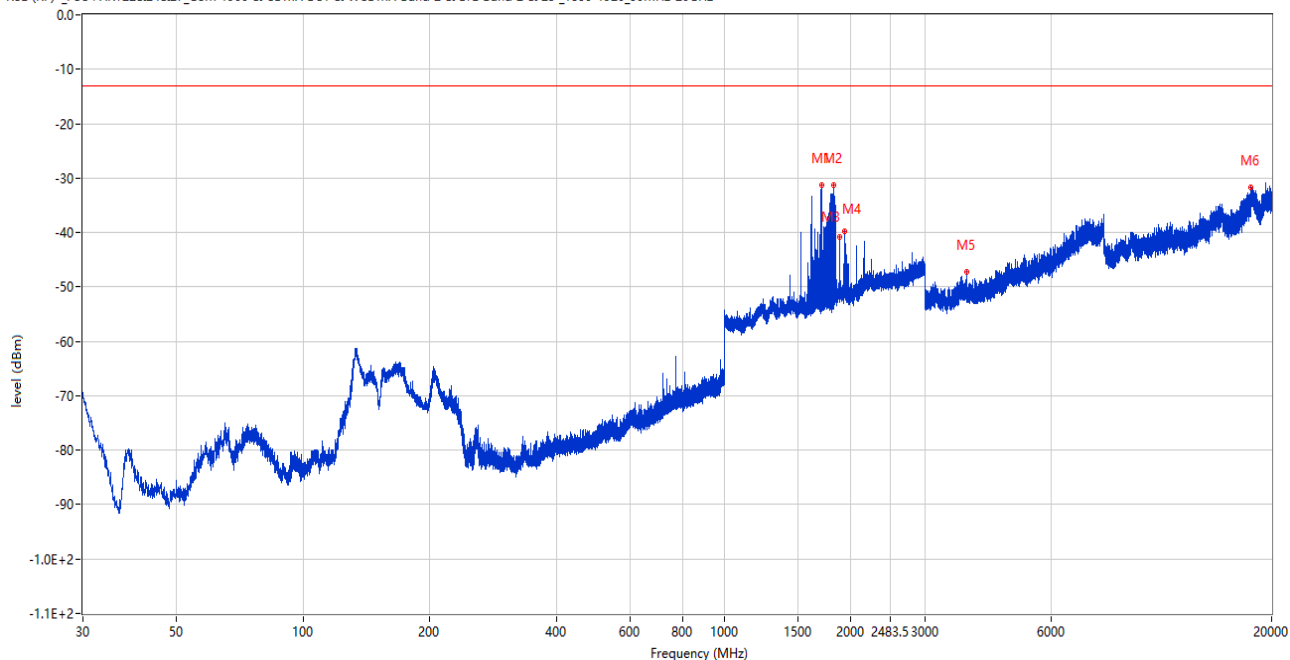


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
174.579	-59.36	-18.50	-13.0	46.36	0.00	Vertical	Horizontal	Pass
1613.300	-40.66	0.06	-13.0	27.66	63.00	Vertical	Horizontal	Pass
1702.900	-40.27	0.37	-13.0	27.27	144.00	Vertical	Horizontal	Pass
1823.100	-38.93	1.22	-13.0	25.93	144.00	Vertical	Horizontal	Pass
7332.000	-37.39	17.61	-13.0	24.39	231.00	Vertical	Horizontal	Pass
17895.801	-30.21	24.36	-13.0	17.21	320.00	Vertical	Horizontal	Pass

NB-IOT Band 25 15K QPSK, Middle Channel

RSE-H NB-IOT Band 25 15K QPSK CH26365

RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz

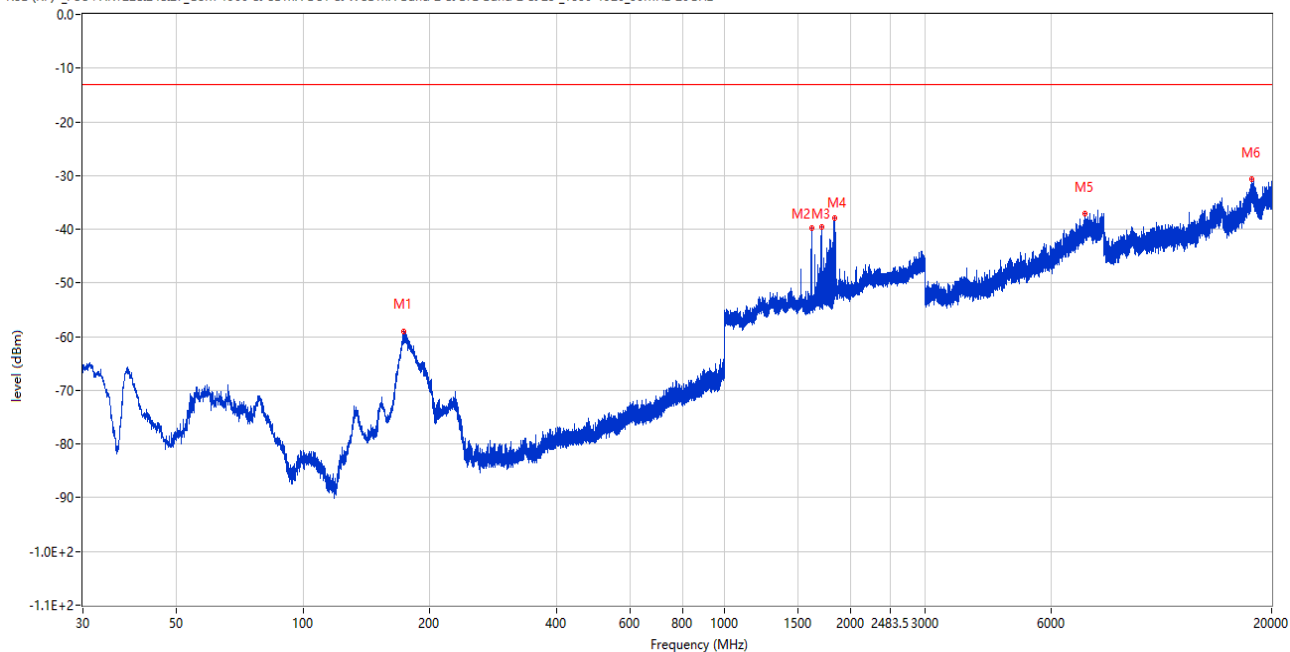


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1703.000	-31.34	0.37	-13.0	18.34	155.00	Horizontal	Horizontal	Pass
1824.900	-31.25	1.34	-13.0	18.25	217.00	Horizontal	Horizontal	Pass
1882.100	-40.91	3.42	-13.0	27.91	231.00	Horizontal	Horizontal	N/A
1933.700	-39.83	3.29	-13.0	26.83	217.00	Horizontal	Horizontal	Pass
3765.000	-47.20	8.48	-13.0	34.20	315.00	Horizontal	Horizontal	Pass
17879.599	-31.62	24.57	-13.0	18.62	316.00	Horizontal	Horizontal	Pass

18.4 NB-IOT Band 25 15K BPSK, Middle Channel

RSE-V NB-IOT Band 25 15K BPSK CH26365

RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz

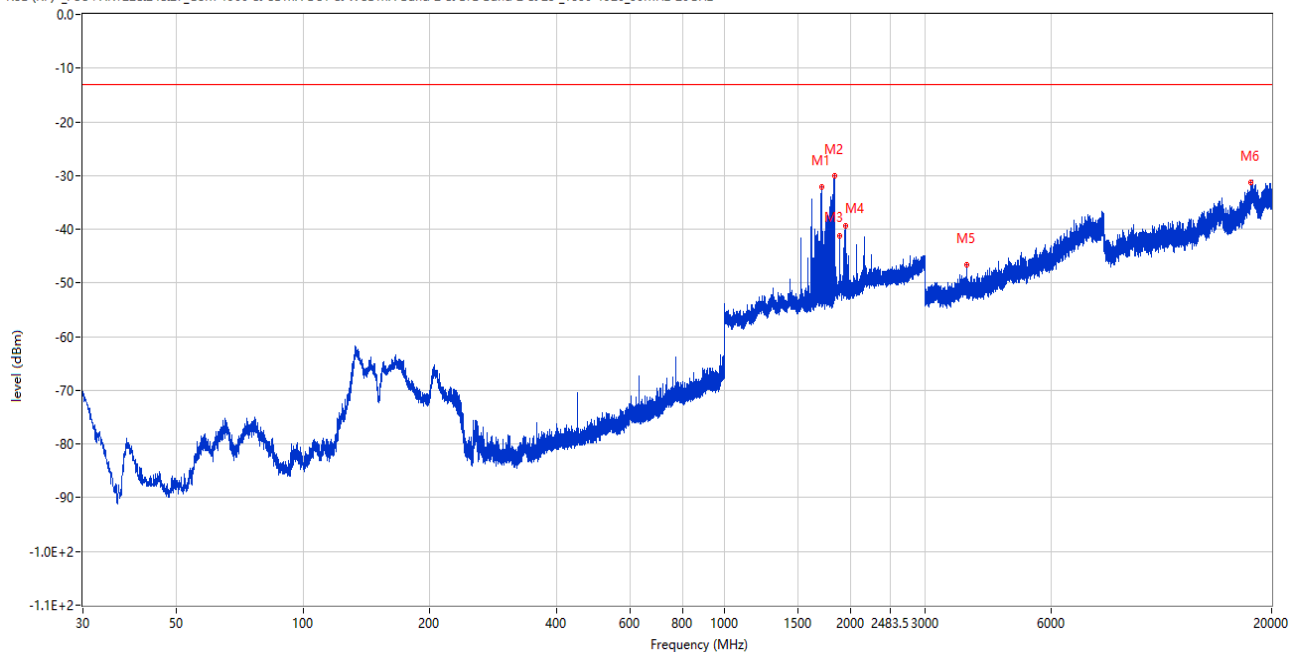


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
173.803	-58.96	-18.58	-13.0	45.96	8.00	Vertical	Horizontal	Pass
1613.400	-39.84	0.06	-13.0	26.84	65.00	Vertical	Horizontal	Pass
1703.100	-39.65	0.38	-13.0	26.65	103.00	Vertical	Horizontal	Pass
1831.000	-37.99	1.87	-13.0	24.99	76.00	Vertical	Horizontal	Pass
7189.250	-37.08	17.44	-13.0	24.08	87.00	Vertical	Horizontal	Pass
17894.599	-30.73	24.38	-13.0	17.73	343.00	Vertical	Horizontal	Pass

NB-IOT Band 25 15K BPSK, Middle Channel

RSE-H NB-IOT Band 25 15K BPSK CH26365

RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



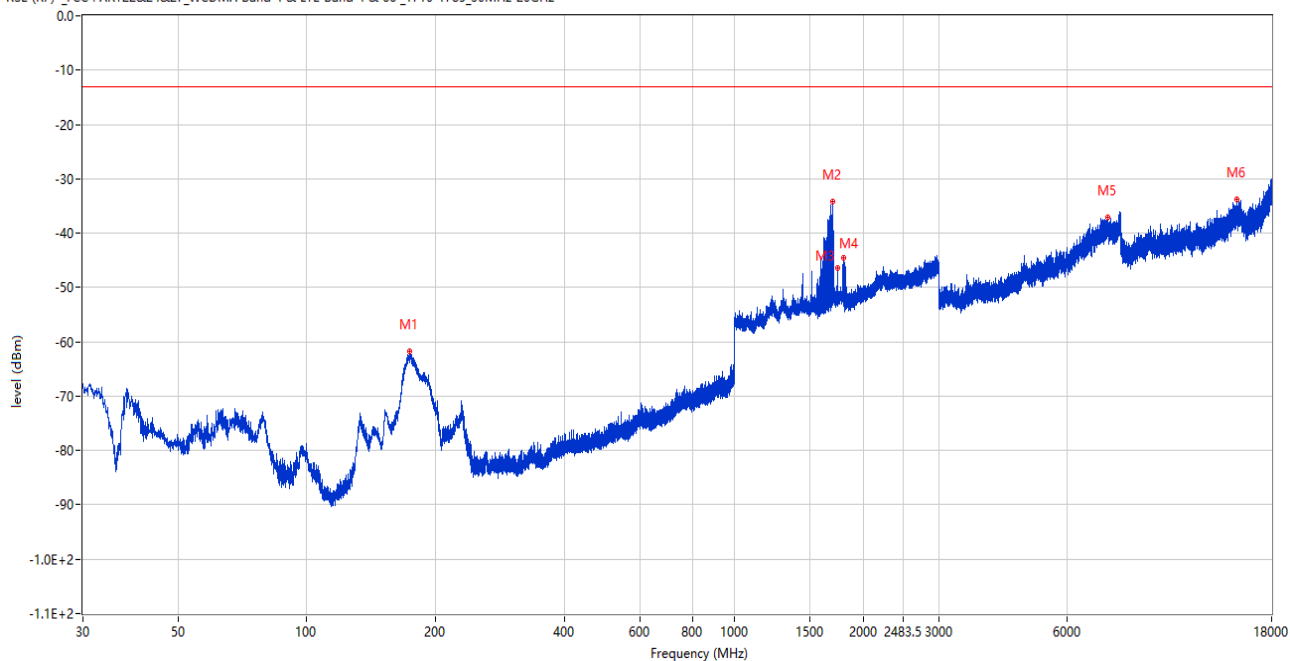
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1703.000	-32.20	0.37	-13.0	19.20	157.00	Horizontal	Horizontal	Pass
1836.700	-30.07	2.85	-13.0	17.07	240.00	Horizontal	Horizontal	Pass
1882.400	-41.15	3.42	-13.0	28.15	233.00	Horizontal	Horizontal	N/A
1940.800	-39.35	2.90	-13.0	26.35	191.00	Horizontal	Horizontal	Pass
3764.750	-46.60	8.50	-13.0	33.60	133.00	Horizontal	Horizontal	Pass
17853.800	-31.25	24.53	-13.0	18.25	270.00	Horizontal	Horizontal	Pass

19 NB-IOT Band 66

19.1 NB-IOT Band 66 3.75K QPSK, Middle Channel

RSE-V NB-IOT Band 66 3.75K QPSK CH132322

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

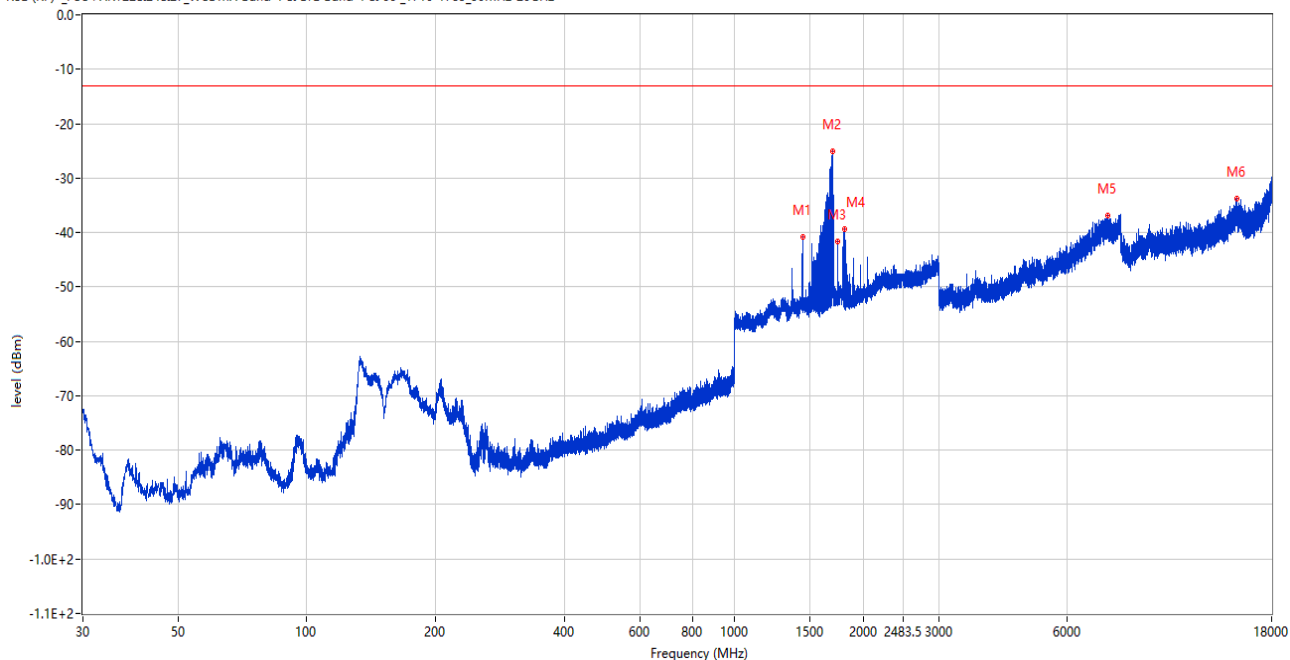


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
174.094	-61.81	-18.55	-13.0	48.81	55.00	Vertical	Horizontal	Pass
1691.800	-34.25	1.25	-13.0	21.25	61.00	Vertical	Horizontal	Pass
1744.900	-46.41	2.65	-13.0	33.41	107.00	Vertical	Horizontal	N/A
1794.600	-44.62	2.44	-13.0	31.62	198.00	Vertical	Horizontal	Pass
7464.250	-37.16	18.29	-13.0	24.16	21.00	Vertical	Horizontal	Pass
14950.013	-33.72	22.85	-13.0	20.72	121.00	Vertical	Horizontal	Pass

NB-IOT Band 66 3.75K QPSK, Middle Channel

RSE-H NB-IOT Band 66 3.75K QPSK CH132322

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

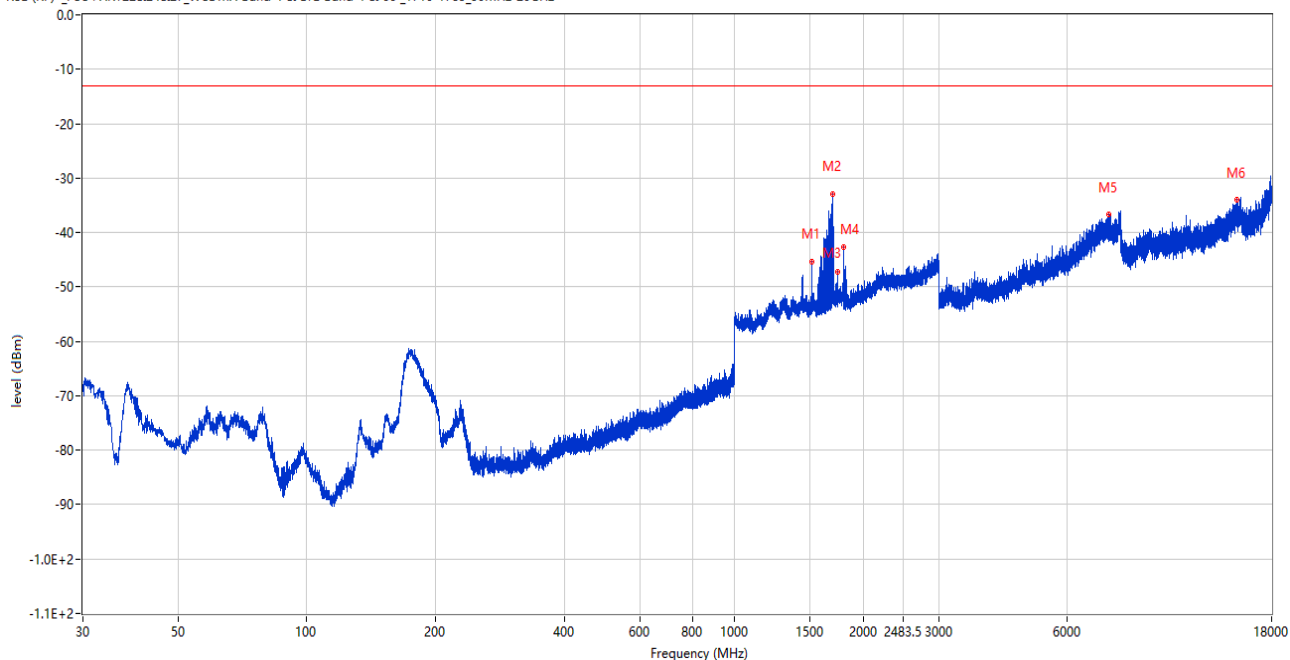


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1441.400	-40.82	0.88	-13.0	27.82	197.00	Horizontal	Horizontal	Pass
1694.200	-25.02	1.63	-13.0	12.02	240.00	Horizontal	Horizontal	Pass
1744.700	-41.64	2.65	-13.0	28.64	156.00	Horizontal	Horizontal	N/A
1809.500	-39.31	0.70	-13.0	26.31	240.00	Horizontal	Horizontal	Pass
7461.500	-36.77	18.30	-13.0	23.77	226.00	Horizontal	Horizontal	Pass
14937.675	-33.77	23.43	-13.0	20.77	315.00	Horizontal	Horizontal	Pass

19.2 NB-IOT Band 66 3.75K BPSK, Middle Channel

RSE-V NB-IOT Band 66 3.75K BPSK CH132322

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

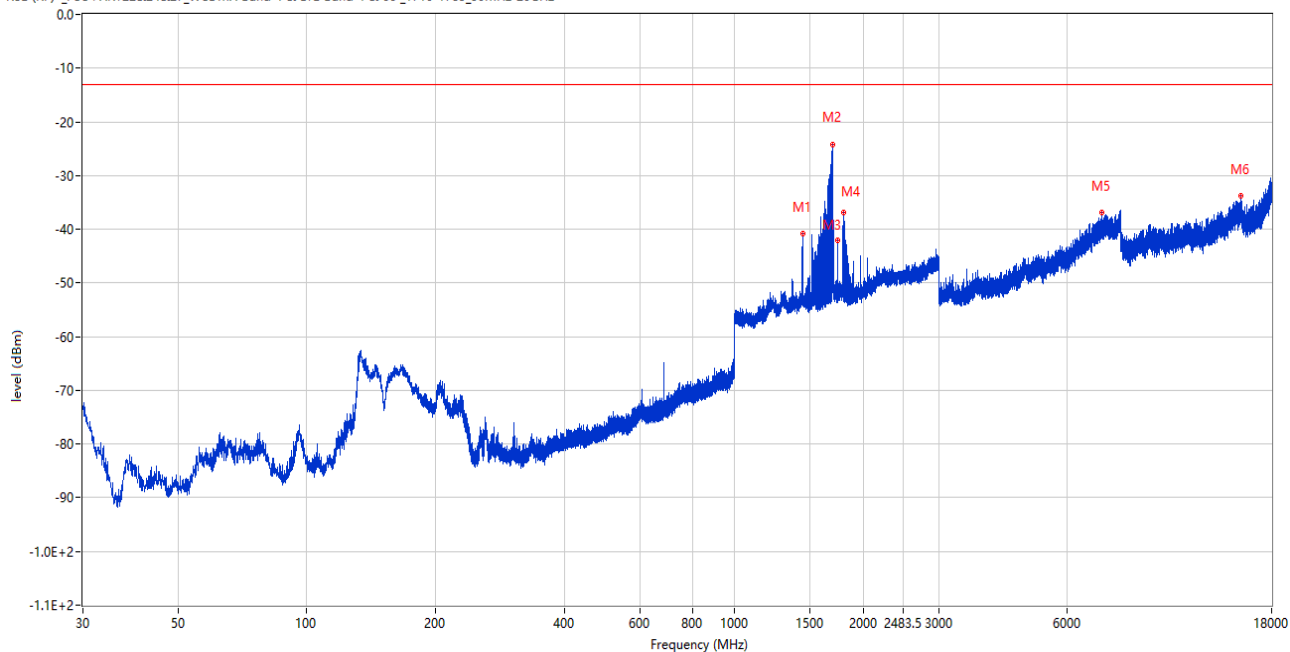


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1517.000	-45.46	0.57	-13.0	32.46	148.00	Vertical	Horizontal	Pass
1695.800	-32.84	1.87	-13.0	19.84	137.00	Vertical	Horizontal	Pass
1744.800	-47.32	2.65	-13.0	34.32	172.00	Vertical	Horizontal	N/A
1794.400	-42.64	2.45	-13.0	29.64	74.00	Vertical	Horizontal	Pass
7473.250	-36.66	18.29	-13.0	23.66	200.00	Vertical	Horizontal	Pass
14896.725	-33.96	24.14	-13.0	20.96	16.00	Vertical	Horizontal	Pass

NB-IOT Band 66 3.75K BPSK, Middle Channel

RSE-H NB-IOT Band 66 3.75K BPSK CH132322

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

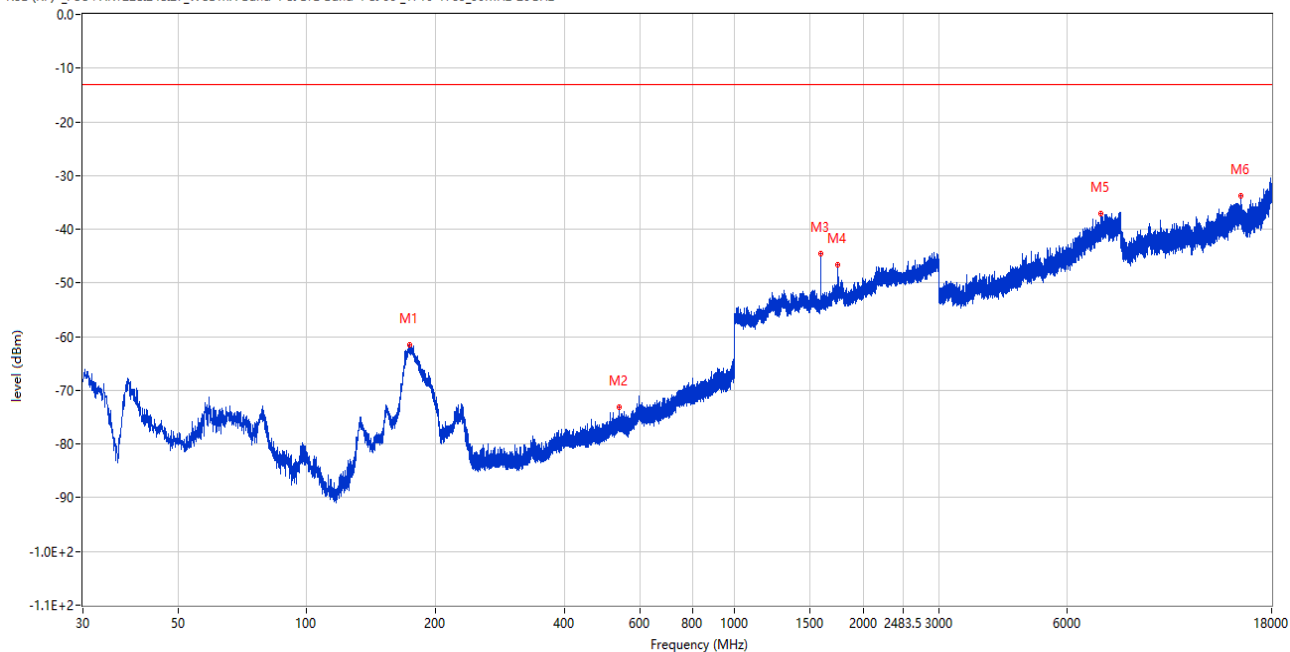


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1441.400	-40.77	0.88	-13.0	27.77	193.00	Horizontal	Horizontal	Pass
1699.100	-24.15	2.39	-13.0	11.15	159.00	Horizontal	Horizontal	Pass
1745.100	-42.13	2.65	-13.0	29.13	155.00	Horizontal	Horizontal	N/A
1795.800	-36.78	2.21	-13.0	23.78	148.00	Horizontal	Horizontal	Pass
7224.750	-36.93	18.55	-13.0	23.93	225.00	Horizontal	Horizontal	Pass
15251.100	-33.76	22.83	-13.0	20.76	287.00	Horizontal	Horizontal	Pass

19.3 NB-IOT Band 66 15K QPSK, Middle Channel

RSE-V NB-IOT Band 66 15K QPSK CH132322

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

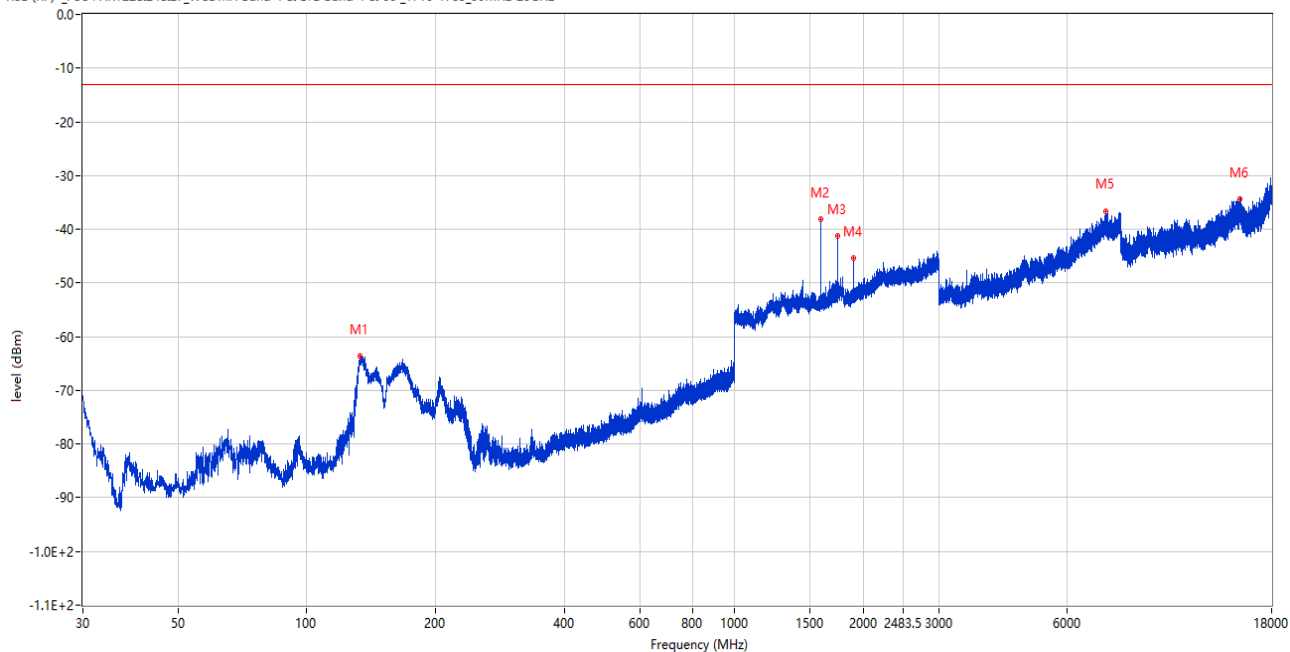


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
173.948	-61.58	-18.57	-13.0	48.58	31.00	Vertical	Horizontal	Pass
537.504	-73.23	-6.29	-13.0	60.23	57.00	Vertical	Horizontal	Pass
1593.300	-44.55	0.10	-13.0	31.55	159.00	Vertical	Horizontal	Pass
1745.200	-46.66	2.65	-13.0	33.66	142.00	Vertical	Horizontal	N/A
7195.750	-37.03	17.64	-13.0	24.03	129.00	Vertical	Horizontal	Pass
15270.525	-33.86	22.52	-13.0	20.86	130.00	Vertical	Horizontal	Pass

NB-IOT Band 66 15K QPSK, Middle Channel

RSE-H NB-IOT Band 66 15K QPSK CH132322

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

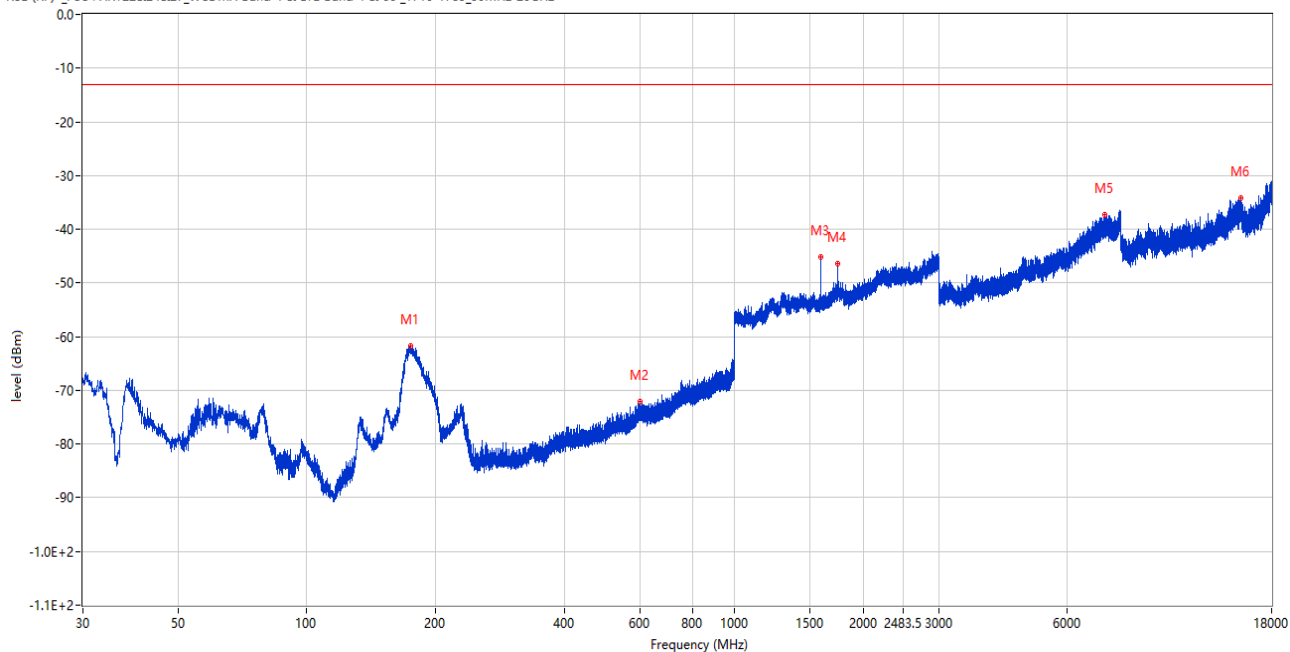


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
133.499	-63.62	-22.48	-13.0	50.62	261.00	Horizontal	Horizontal	Pass
1593.200	-38.17	0.10	-13.0	25.17	254.00	Horizontal	Horizontal	Pass
1745.000	-41.30	2.65	-13.0	28.30	154.00	Horizontal	Horizontal	N/A
1896.600	-45.28	1.53	-13.0	32.28	236.00	Horizontal	Horizontal	Pass
7391.000	-36.57	18.52	-13.0	23.57	152.00	Horizontal	Horizontal	Pass
15169.724	-34.34	22.47	-13.0	21.34	221.00	Horizontal	Horizontal	Pass

19.4 NB-IOT Band 66 15K BPSK, Middle Channel

RSE-V NB-IOT Band 66 15K BPSK CH132322

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

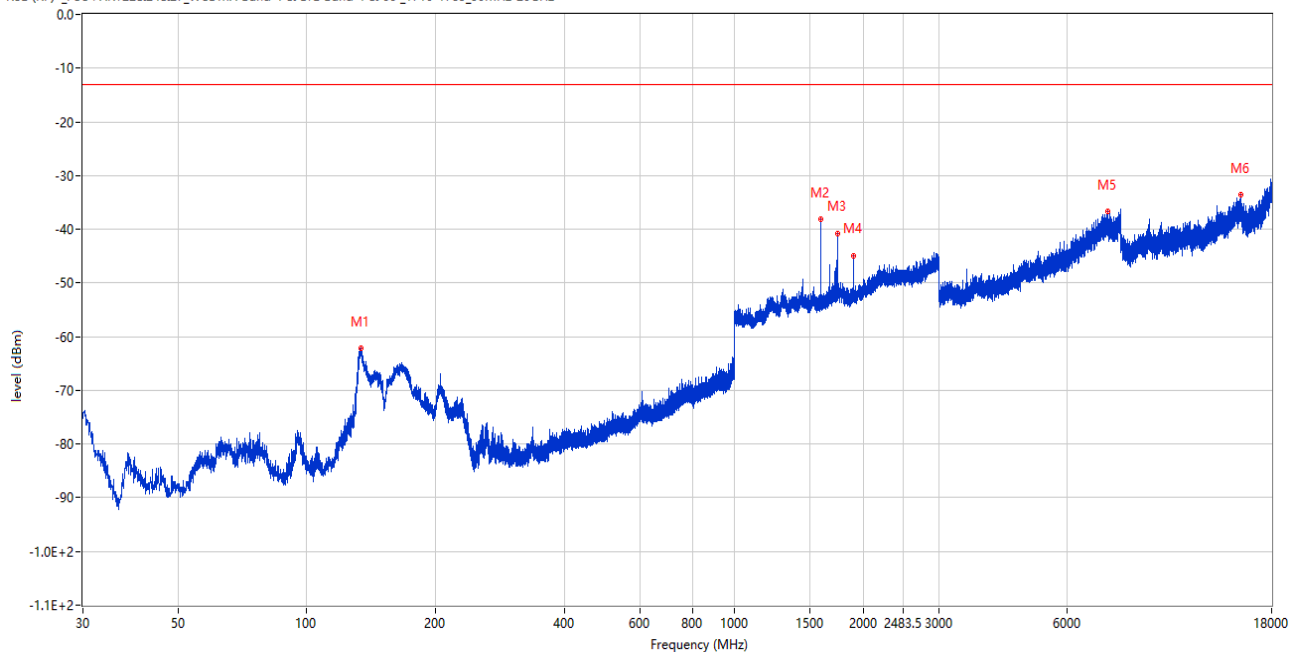


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
174.627	-61.72	-18.49	-13.0	48.72	2.00	Vertical	Horizontal	Pass
602.785	-72.10	-4.06	-13.0	59.10	176.00	Vertical	Horizontal	Pass
1593.000	-45.21	0.10	-13.0	32.21	151.00	Vertical	Horizontal	Pass
1744.800	-46.39	2.65	-13.0	33.39	41.00	Vertical	Horizontal	N/A
7337.250	-37.24	17.66	-13.0	24.24	184.00	Vertical	Horizontal	Pass
15241.125	-34.19	22.58	-13.0	21.19	117.00	Vertical	Horizontal	Pass

NB-IOT Band 66 15K BPSK, Middle Channel

RSE-H NB-IOT Band 66 15K BPSK CH132322

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

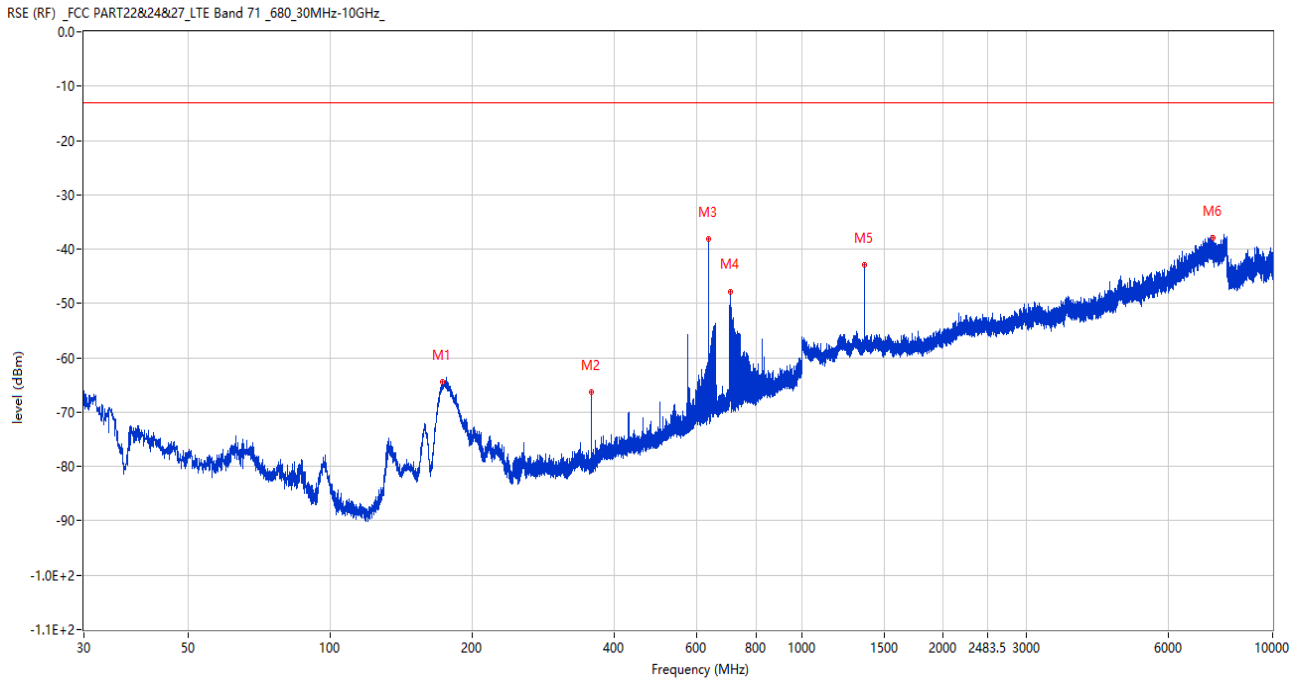


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
134.178	-62.22	-22.56	-13.0	49.22	252.00	Horizontal	Horizontal	Pass
1593.200	-38.11	0.10	-13.0	25.11	253.00	Horizontal	Horizontal	Pass
1744.900	-40.86	2.65	-13.0	27.86	156.00	Horizontal	Horizontal	N/A
1896.500	-45.04	1.53	-13.0	32.04	229.00	Horizontal	Horizontal	Pass
7433.000	-36.73	18.24	-13.0	23.73	210.00	Horizontal	Horizontal	Pass
15255.300	-33.60	22.77	-13.0	20.60	31.00	Horizontal	Horizontal	Pass

20 NB-IOT Band 71

20.1 NB-IOT Band 71 3.75K QPSK, Middle Channel

RSE-V NB-IOT Band 71 3.75K QPSK CH133297

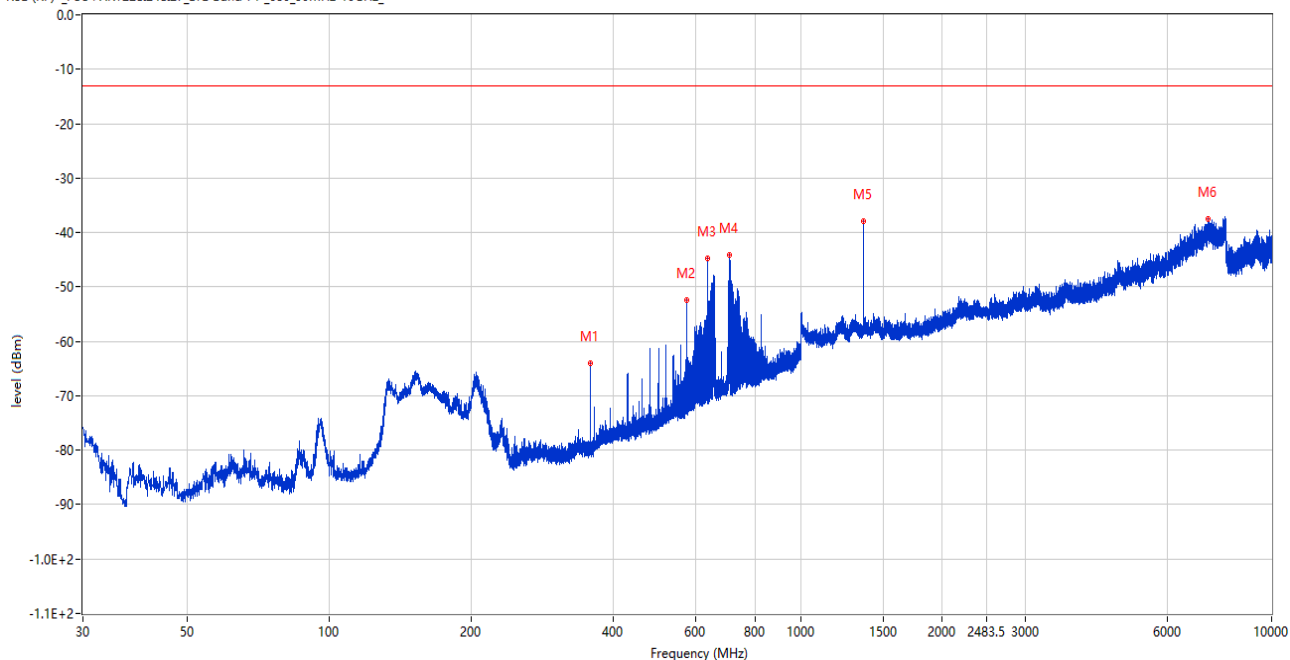


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
173.269	-64.36	-16.86	-13.0	51.36	360.00	Vertical	Horizontal	Pass
358.102	-66.35	-9.53	-13.0	53.35	240.00	Vertical	Horizontal	Pass
634.504	-38.12	-0.23	-13.0	25.12	251.00	Vertical	Horizontal	N/A
705.945	-47.78	2.94	-13.0	34.78	283.00	Vertical	Horizontal	Pass
1360.800	-42.83	-3.11	-13.0	29.83	233.00	Vertical	Horizontal	Pass
7479.500	-37.92	18.31	-13.0	24.92	358.00	Vertical	Horizontal	Pass

NB-IOT Band 71 3.75K QPSK, Middle Channel

RSE-H NB-IOT Band 71 3.75K QPSK CH133297

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

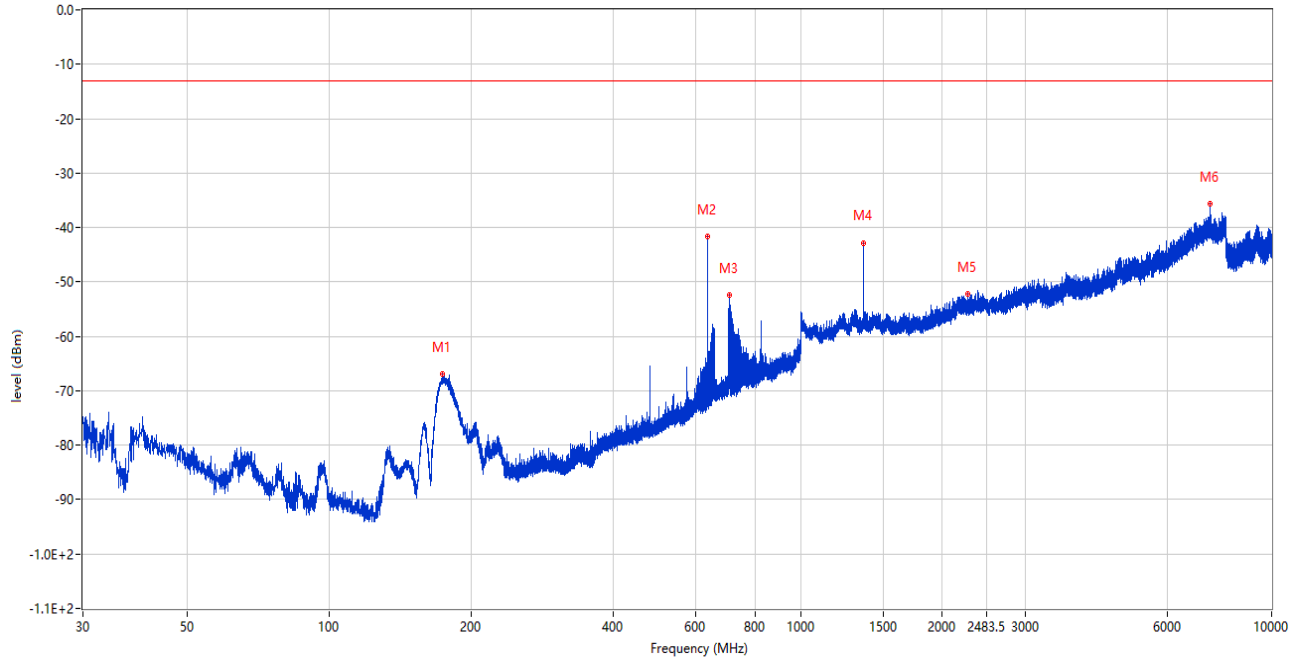


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
358.102	-64.06	-9.53	-13.0	51.06	291.00	Horizontal	Horizontal	Pass
572.958	-52.43	-2.08	-13.0	39.43	218.00	Horizontal	Horizontal	Pass
634.504	-44.75	-0.23	-13.0	31.75	30.00	Horizontal	Horizontal	Pass
706.769	-44.18	2.52	-13.0	31.18	208.00	Horizontal	Horizontal	N/A
1360.800	-37.97	-3.11	-13.0	24.97	123.00	Horizontal	Horizontal	Pass
7326.750	-37.46	17.65	-13.0	24.46	95.00	Horizontal	Horizontal	Pass

20.2 NB-IOT Band 71 3.75K BPSK, Middle Channel

RSE-V NB-IOT Band 71 3.75K BPSK CH133297

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

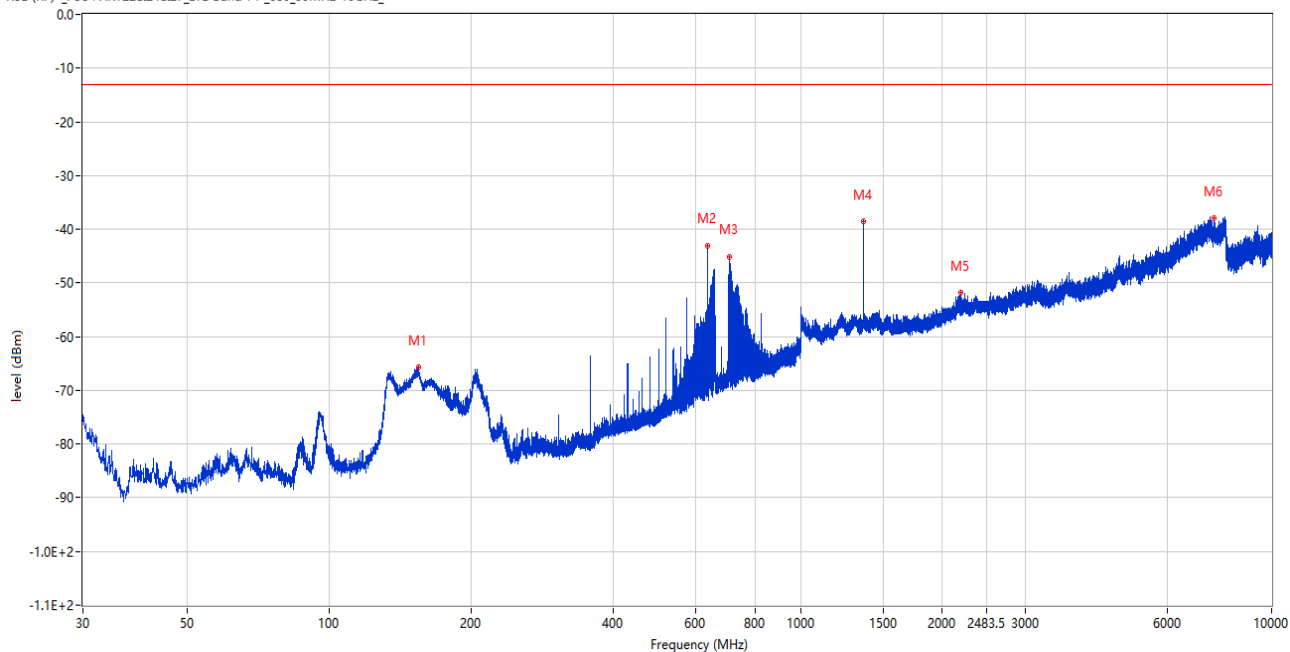


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
173.609	-66.98	-16.82	-13.0	53.98	309.00	Vertical	Horizontal	Pass
634.504	-41.58	-0.23	-13.0	28.58	129.00	Vertical	Horizontal	Pass
706.090	-52.38	2.89	-13.0	39.38	291.00	Vertical	Horizontal	N/A
1360.800	-42.78	-3.11	-13.0	29.78	238.00	Vertical	Horizontal	Pass
2264.200	-52.25	-0.05	-13.0	39.25	156.00	Vertical	Horizontal	Pass
7384.500	-35.59	18.45	-13.0	22.59	119.00	Vertical	Horizontal	Pass

NB-IOT Band 71 3.75K BPSK, Middle Channel

RSE-H NB-IOT Band 71 3.75K BPSK CH133297

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

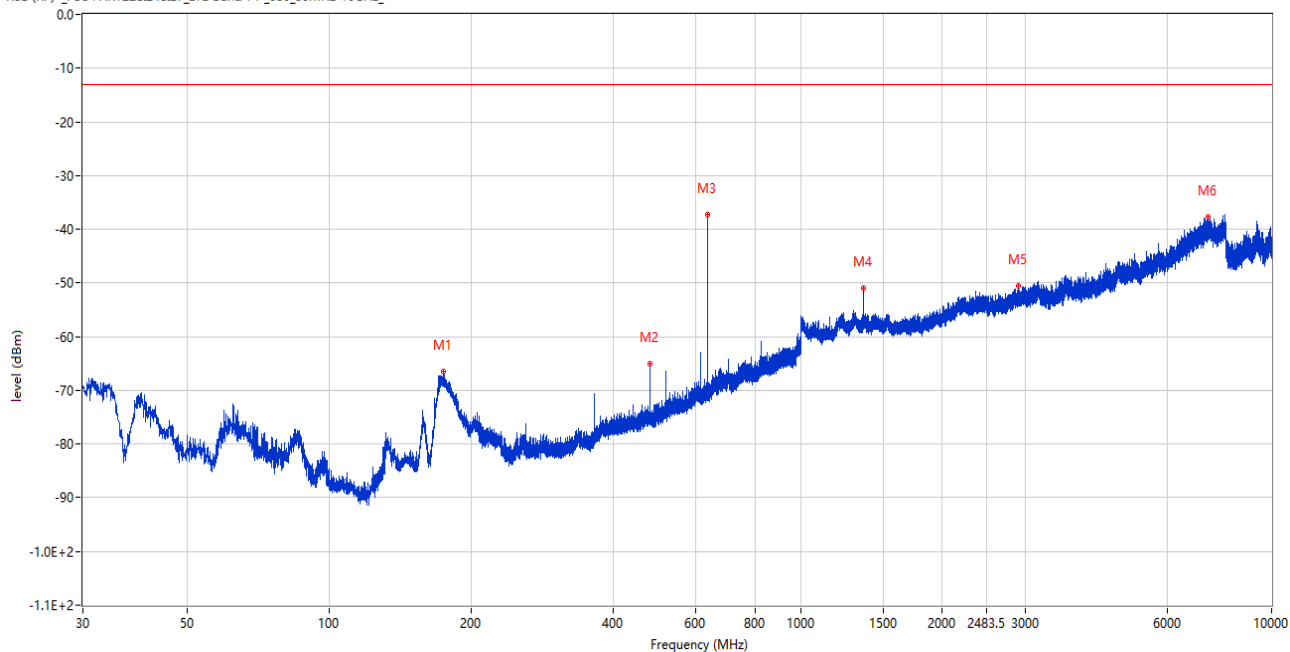


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
154.548	-65.71	-19.38	-13.0	52.71	220.00	Horizontal	Horizontal	Pass
634.504	-43.00	-0.23	-13.0	30.00	134.00	Horizontal	Horizontal	Pass
706.672	-45.24	2.57	-13.0	32.24	271.00	Horizontal	Horizontal	N/A
1360.800	-38.54	-3.11	-13.0	25.54	123.00	Horizontal	Horizontal	Pass
2185.400	-51.85	0.09	-13.0	38.85	119.00	Horizontal	Horizontal	Pass
7538.500	-37.96	18.49	-13.0	24.96	249.00	Horizontal	Horizontal	Pass

20.3 NB-IOT Band 71 15K QPSK, Middle Channel

RSE-V NB-IOT Band 71 15K QPSK CH133297

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

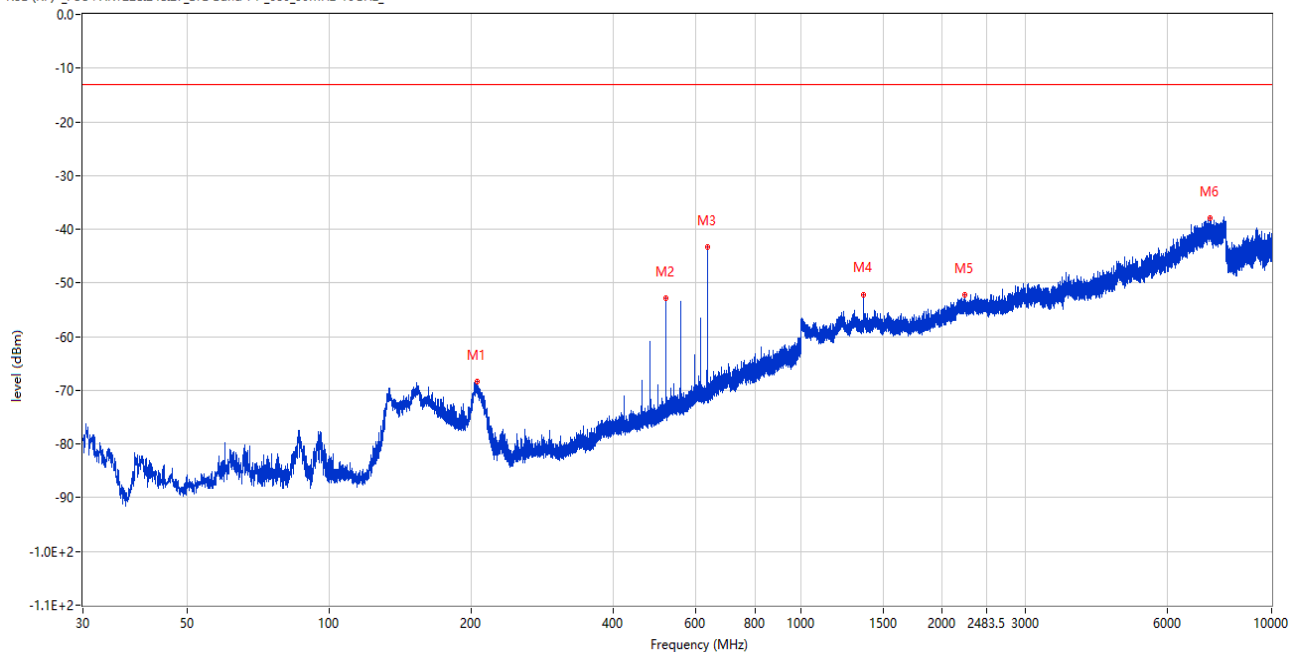


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
174.482	-66.50	-16.72	-13.0	53.50	297.00	Vertical	Horizontal	Pass
479.983	-65.09	-4.94	-13.0	52.09	44.00	Vertical	Horizontal	Pass
634.455	-37.36	-0.23	-13.0	24.36	163.00	Vertical	Horizontal	N/A
1361.100	-51.06	-3.10	-13.0	38.06	236.00	Vertical	Horizontal	Pass
2902.800	-50.53	3.33	-13.0	37.53	194.00	Vertical	Horizontal	Pass
7323.000	-37.78	17.72	-13.0	24.78	207.00	Vertical	Horizontal	Pass

NB-IOT Band 71 15K QPSK, Middle Channel

RSE-H NB-IOT Band 71 15K QPSK CH133297

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

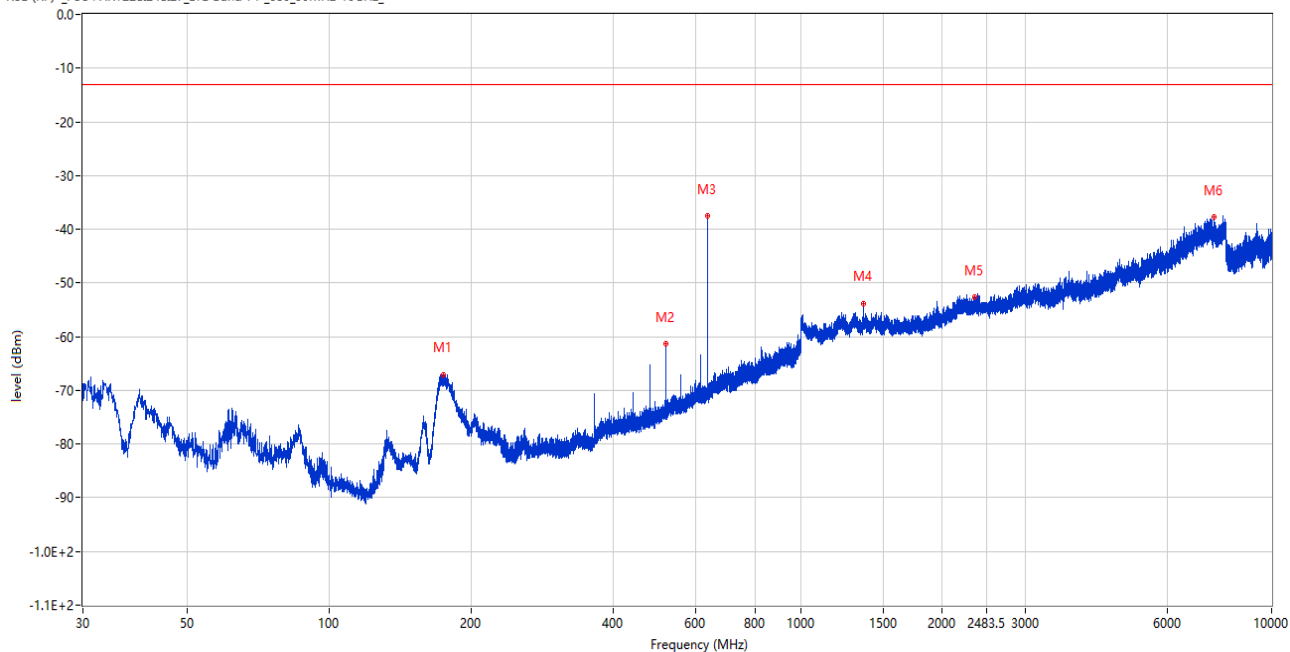


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
206.152	-68.30	-16.10	-13.0	55.30	217.00	Horizontal	Horizontal	Pass
518.395	-52.86	-3.48	-13.0	39.86	298.00	Horizontal	Horizontal	Pass
634.504	-43.38	-0.23	-13.0	30.38	167.00	Horizontal	Horizontal	N/A
1361.100	-52.12	-3.10	-13.0	39.12	115.00	Horizontal	Horizontal	Pass
2232.300	-52.25	0.52	-13.0	39.25	34.00	Horizontal	Horizontal	Pass
7412.000	-37.86	19.03	-13.0	24.86	134.00	Horizontal	Horizontal	Pass

20.4 NB-IOT Band 71 15K BPSK, Middle Channel

RSE-V NB-IOT Band 71 15K BPSK CH133297

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

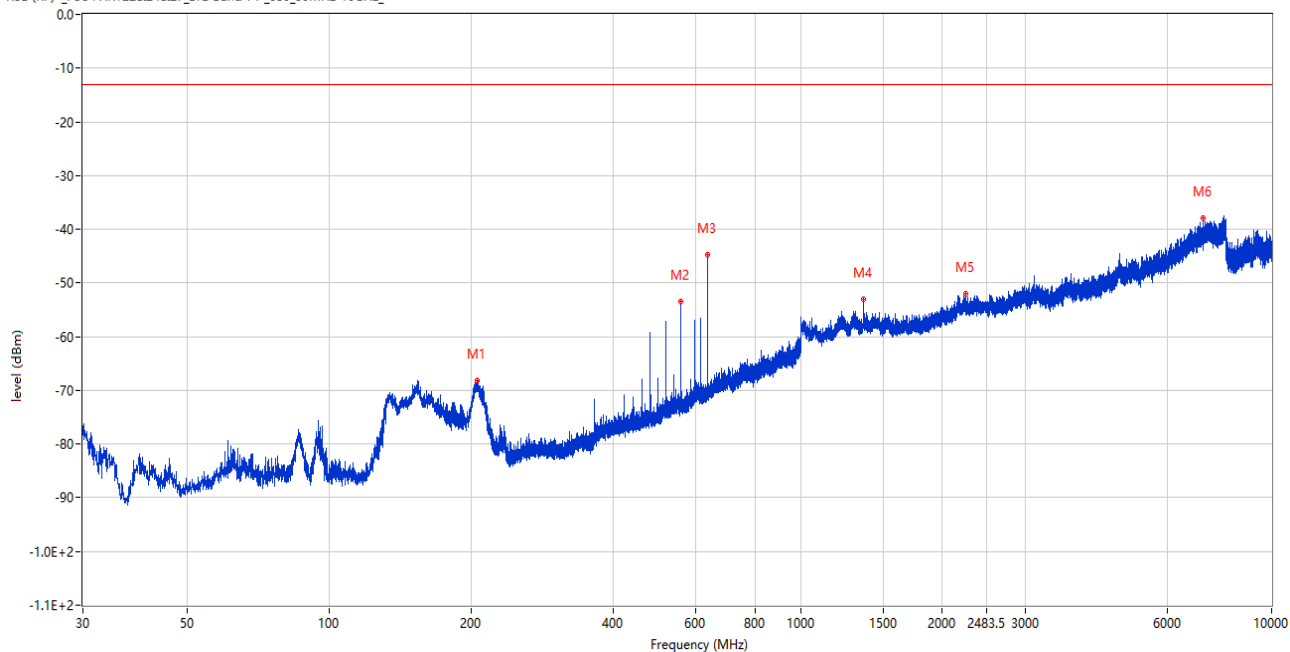


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
175.015	-67.03	-16.65	-13.0	54.03	302.00	Vertical	Horizontal	Pass
518.346	-61.40	-3.48	-13.0	48.40	49.00	Vertical	Horizontal	Pass
634.553	-37.44	-0.23	-13.0	24.44	233.00	Vertical	Horizontal	N/A
1361.000	-53.76	-3.10	-13.0	40.76	241.00	Vertical	Horizontal	Pass
2337.600	-52.61	0.87	-13.0	39.61	241.00	Vertical	Horizontal	Pass
7558.500	-37.78	18.08	-13.0	24.78	0.00	Vertical	Horizontal	Pass

NB-IOT Band 71 15K BPSK, Middle Channel

RSE-H NB-IOT Band 71 15K BPSK CH133297

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

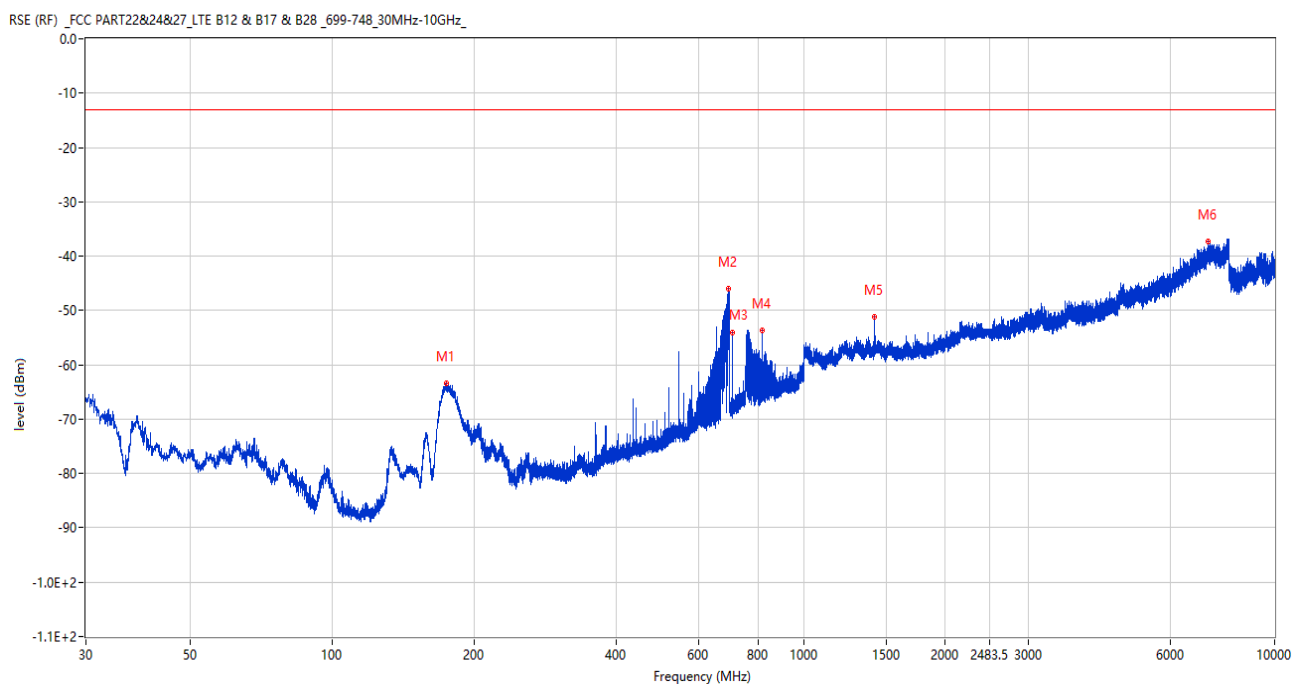


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
206.443	-68.10	-16.06	-13.0	55.10	235.00	Horizontal	Horizontal	Pass
556.758	-53.37	-2.57	-13.0	40.37	330.00	Horizontal	Horizontal	Pass
634.504	-44.77	-0.23	-13.0	31.77	70.00	Horizontal	Horizontal	N/A
1360.900	-52.96	-3.11	-13.0	39.96	164.00	Horizontal	Horizontal	Pass
2239.100	-52.10	0.26	-13.0	39.10	242.00	Horizontal	Horizontal	Pass
7162.750	-37.94	16.47	-13.0	24.94	250.00	Horizontal	Horizontal	Pass

21 NB-IOT Band 85

21.1 NB-IOT Band 85 3.75K QPSK, Middle Channel

RSE-V NB-IOT Band 85 3.75K QPSK CH134092

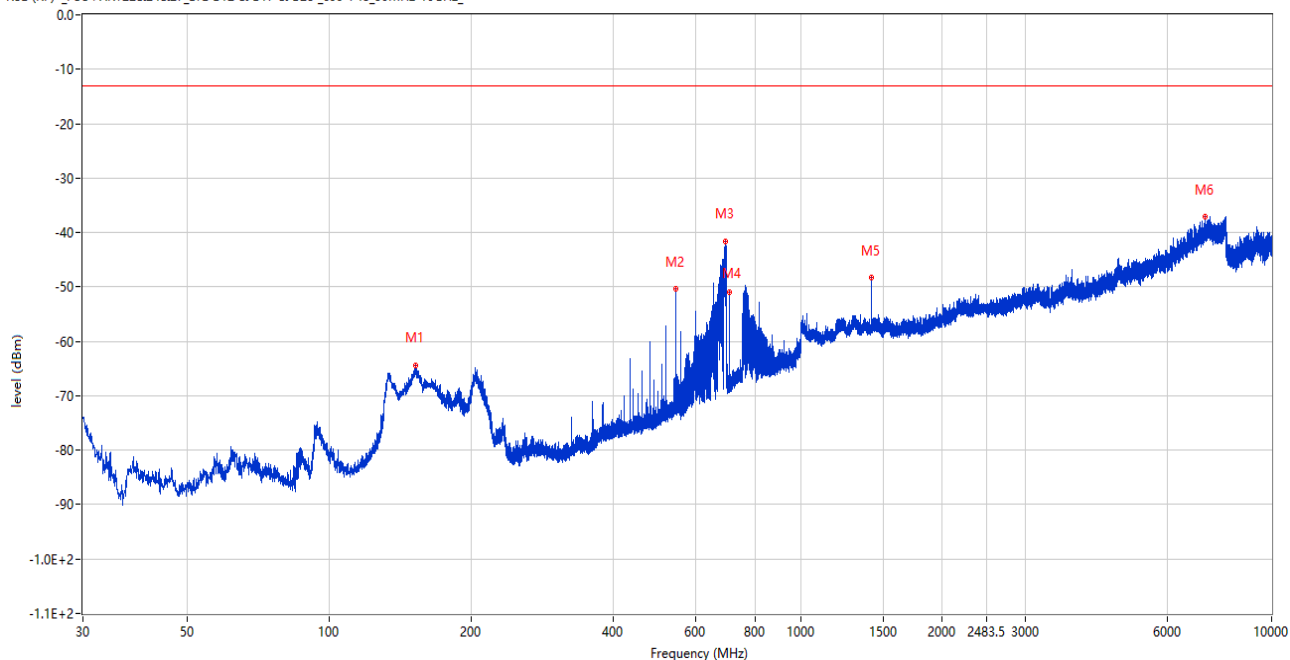


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
174.724	-63.41	-16.68	-13.0	50.41	300.00	Vertical	Horizontal	Pass
694.547	-46.08	1.90	-13.0	33.08	286.00	Vertical	Horizontal	Pass
706.914	-54.13	2.27	-13.0	41.13	284.00	Vertical	Horizontal	N/A
815.652	-53.56	3.65	-13.0	40.56	108.00	Vertical	Horizontal	Pass
1413.600	-51.12	-3.60	-13.0	38.12	132.00	Vertical	Horizontal	Pass
7225.250	-37.27	18.55	-13.0	24.27	329.00	Vertical	Horizontal	Pass

NB-IOT Band 85 3.75K QPSK, Middle Channel

RSE-H NB-IOT Band 85 3.75K QPSK CH134092

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

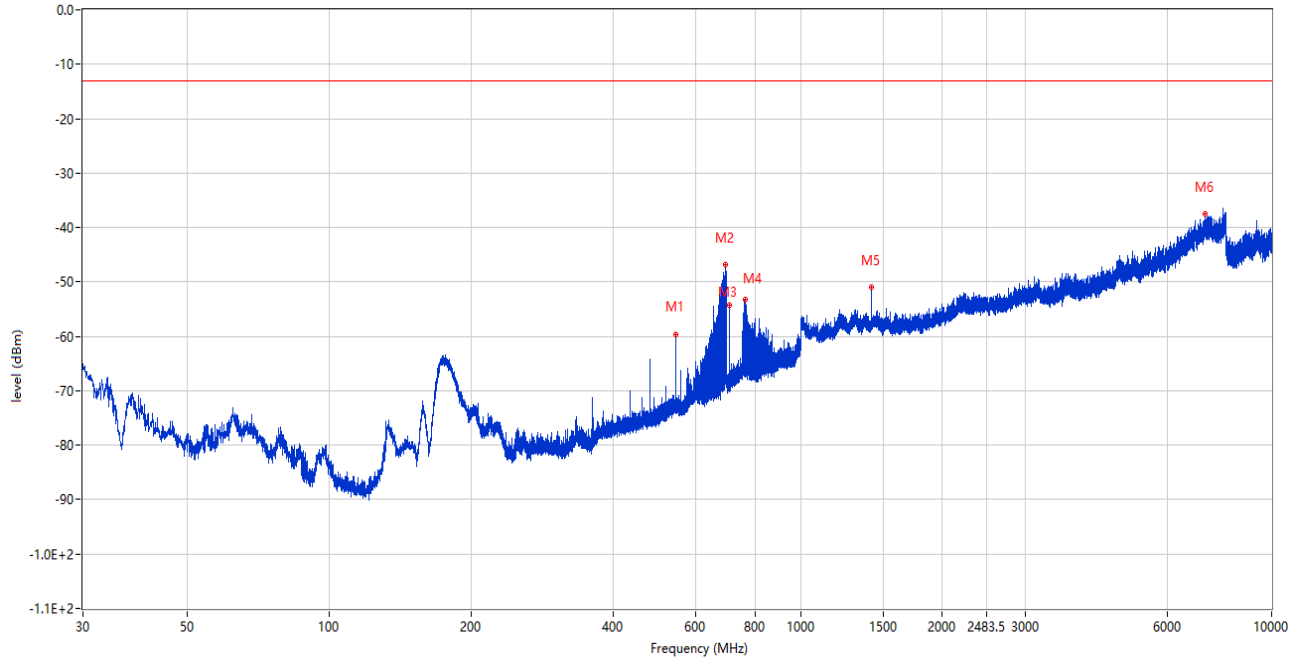


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
152.656	-64.32	-19.75	-13.0	51.32	233.00	Horizontal	Horizontal	Pass
543.761	-50.40	-2.54	-13.0	37.40	339.00	Horizontal	Horizontal	Pass
694.159	-41.56	1.89	-13.0	28.56	202.00	Horizontal	Horizontal	Pass
706.914	-50.92	2.27	-13.0	37.92	209.00	Horizontal	Horizontal	N/A
1413.700	-48.24	-3.60	-13.0	35.24	119.00	Horizontal	Horizontal	Pass
7227.000	-37.14	18.55	-13.0	24.14	88.00	Horizontal	Horizontal	Pass

21.2 NB-IOT Band 85 3.75K BPSK, Middle Channel

RSE-V NB-IOT Band 85 3.75K BPSK CH134092

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

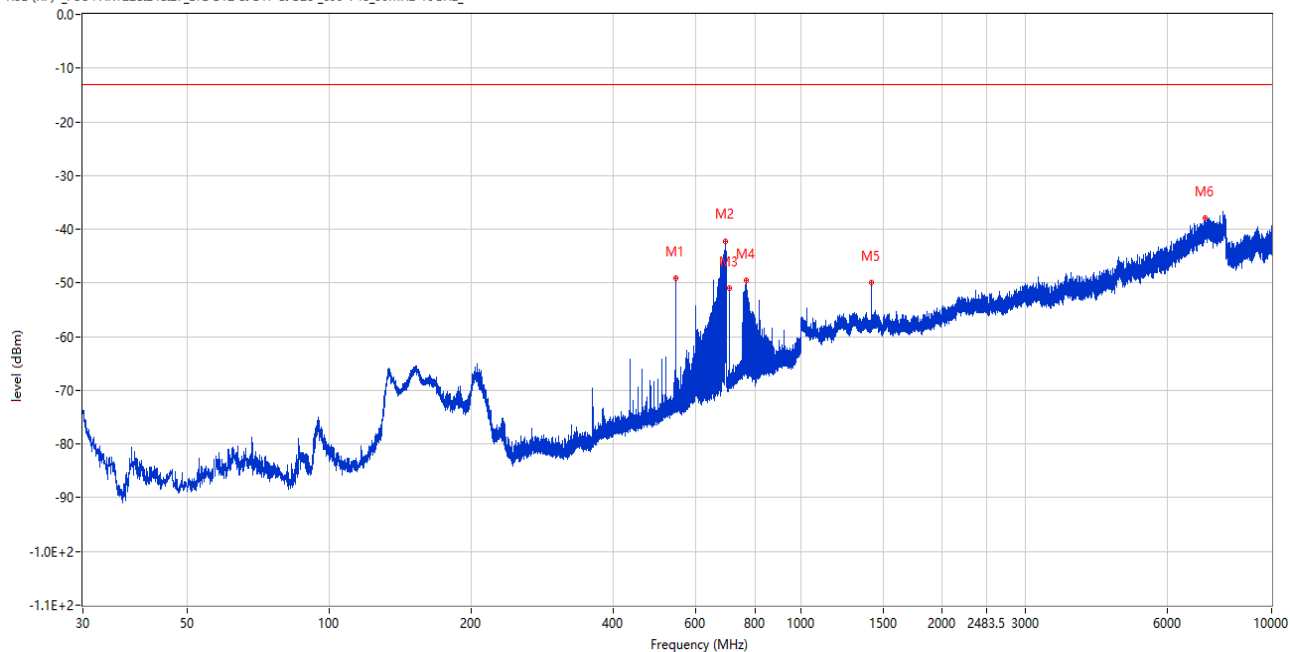


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
543.761	-59.57	-2.54	-13.0	46.57	162.00	Vertical	Horizontal	Pass
692.413	-46.81	1.87	-13.0	33.81	97.00	Vertical	Horizontal	Pass
706.914	-54.33	2.27	-13.0	41.33	292.00	Vertical	Horizontal	N/A
765.018	-53.18	3.57	-13.0	40.18	281.00	Vertical	Horizontal	Pass
1413.400	-51.05	-3.61	-13.0	38.05	131.00	Vertical	Horizontal	Pass
7231.000	-37.50	18.48	-13.0	24.50	166.00	Vertical	Horizontal	Pass

NB-IOT Band 85 3.75K BPSK, Middle Channel

RSE-H NB-IOT Band 85 3.75K BPSK CH134092

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

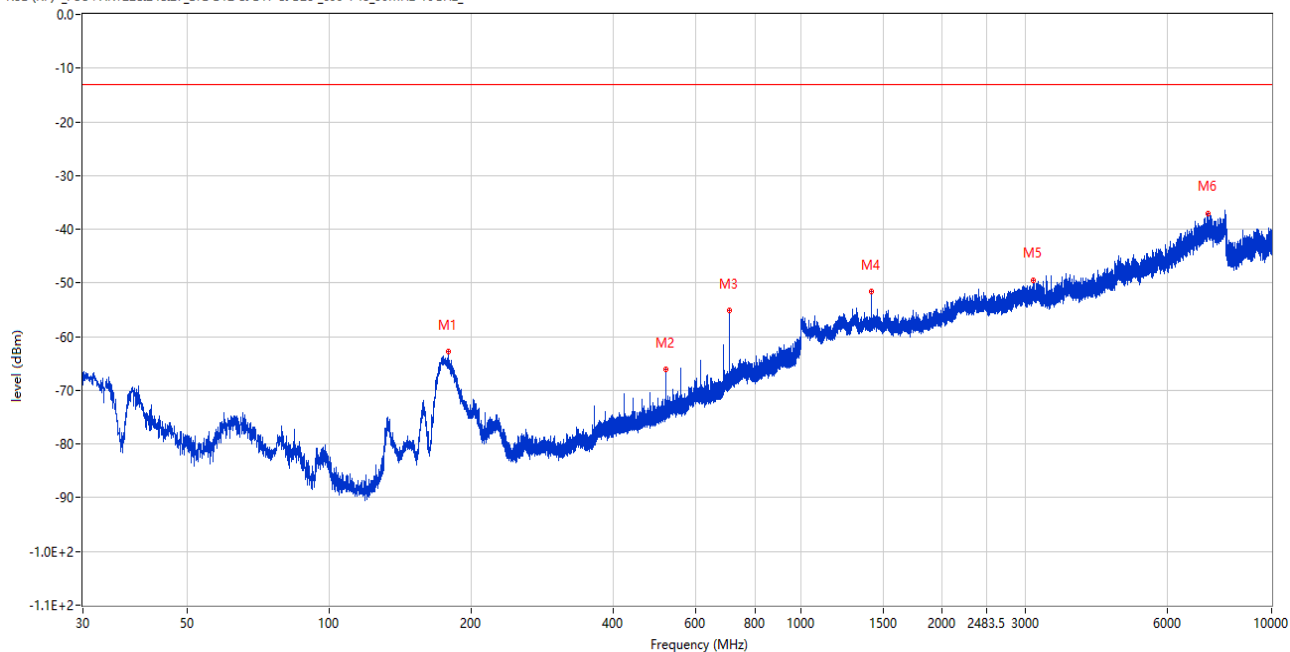


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
543.761	-49.07	-2.54	-13.0	36.07	322.00	Horizontal	Horizontal	Pass
692.219	-42.17	1.87	-13.0	29.17	209.00	Horizontal	Horizontal	Pass
706.914	-50.97	2.27	-13.0	37.97	213.00	Horizontal	Horizontal	N/A
766.715	-49.50	3.62	-13.0	36.50	285.00	Horizontal	Horizontal	Pass
1414.000	-50.01	-3.58	-13.0	37.01	122.00	Horizontal	Horizontal	Pass
7219.500	-37.89	18.53	-13.0	24.89	25.00	Horizontal	Horizontal	Pass

21.3 NB-IOT Band 85 15K QPSK, Middle Channel

RSE-V NB-IOT Band 85 15K QPSK CH134092

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

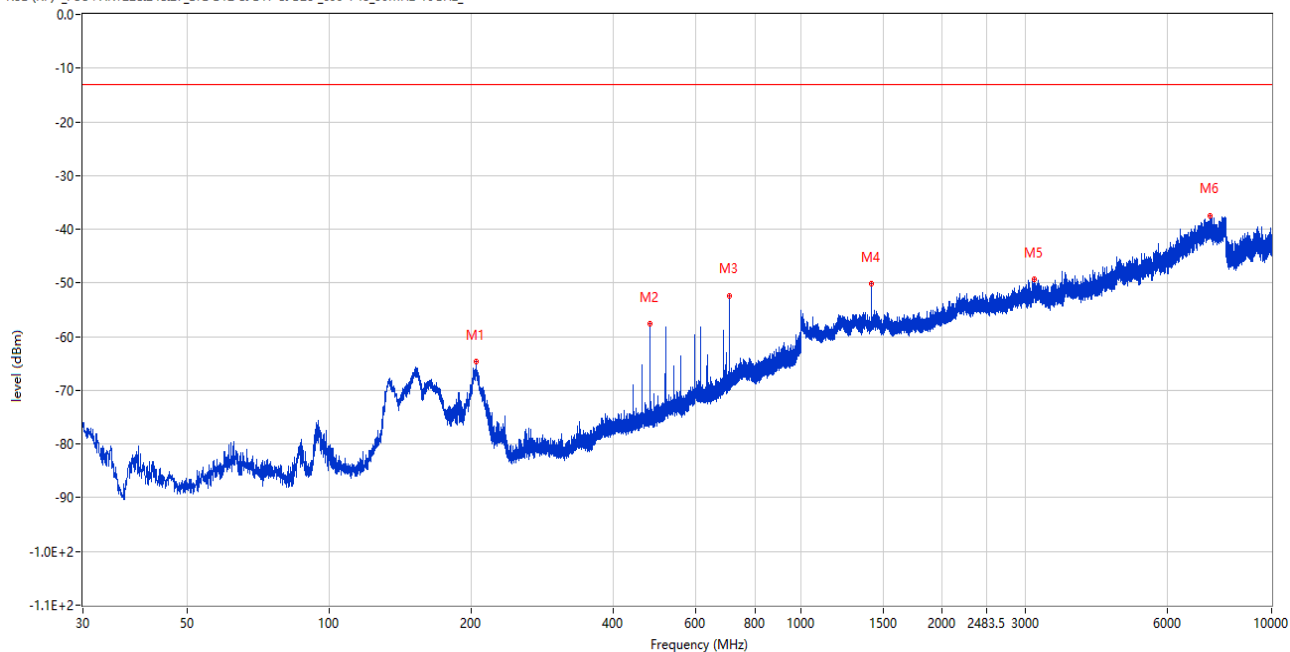


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
178.652	-62.76	-16.35	-13.0	49.76	328.00	Vertical	Horizontal	Pass
518.443	-66.07	-3.52	-13.0	53.07	63.00	Vertical	Horizontal	Pass
707.060	-55.04	2.28	-13.0	42.04	289.00	Vertical	Horizontal	N/A
1414.000	-51.54	-3.58	-13.0	38.54	133.00	Vertical	Horizontal	Pass
3117.000	-49.53	5.01	-13.0	36.53	78.00	Vertical	Horizontal	Pass
7340.750	-37.16	17.69	-13.0	24.16	310.00	Vertical	Horizontal	Pass

NB-IOT Band 85 15K QPSK, Middle Channel

RSE-H NB-IOT Band 85 15K QPSK CH134092

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

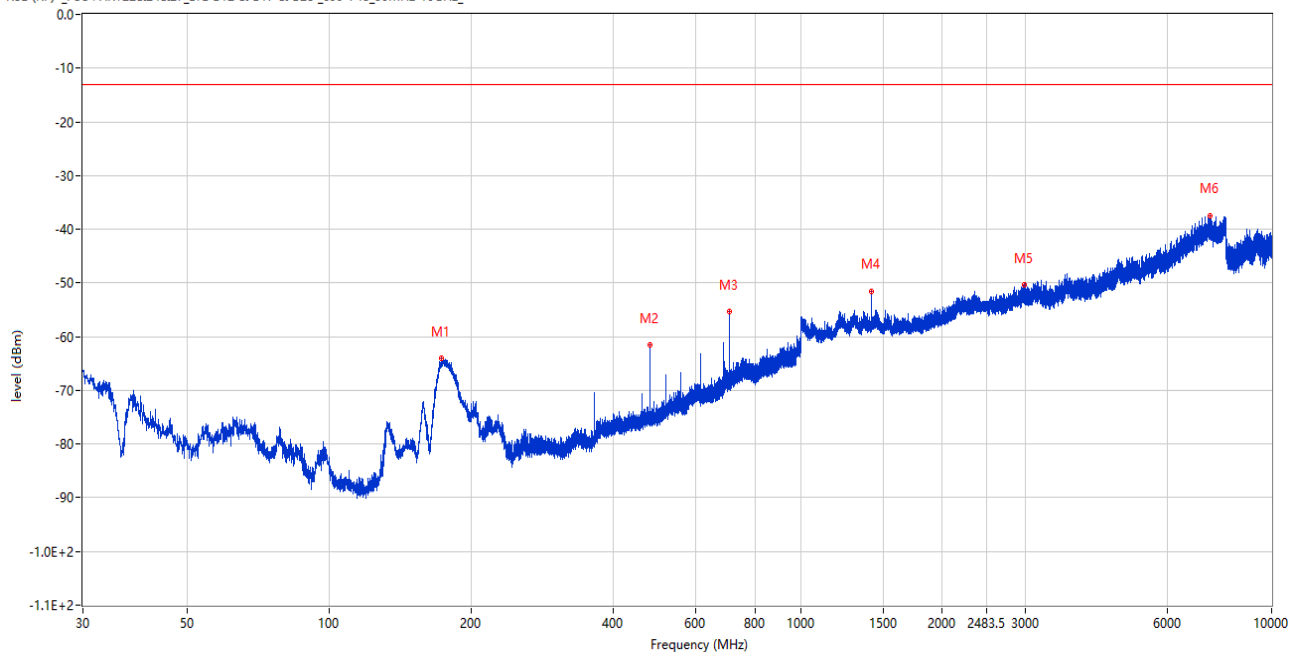


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
204.842	-64.71	-16.18	-13.0	51.71	76.00	Horizontal	Horizontal	Pass
480.031	-57.66	-4.99	-13.0	44.66	140.00	Horizontal	Horizontal	Pass
707.060	-52.32	2.28	-13.0	39.32	207.00	Horizontal	Horizontal	N/A
1413.900	-50.20	-3.59	-13.0	37.20	130.00	Horizontal	Horizontal	Pass
3133.750	-49.40	5.02	-13.0	36.40	40.00	Horizontal	Horizontal	Pass
7411.000	-37.40	19.07	-13.0	24.40	325.00	Horizontal	Horizontal	Pass

21.4 NB-IOT Band 85 15K BPSK, Middle Channel

RSE-V NB-IOT Band 85 15K BPSK CH134092

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

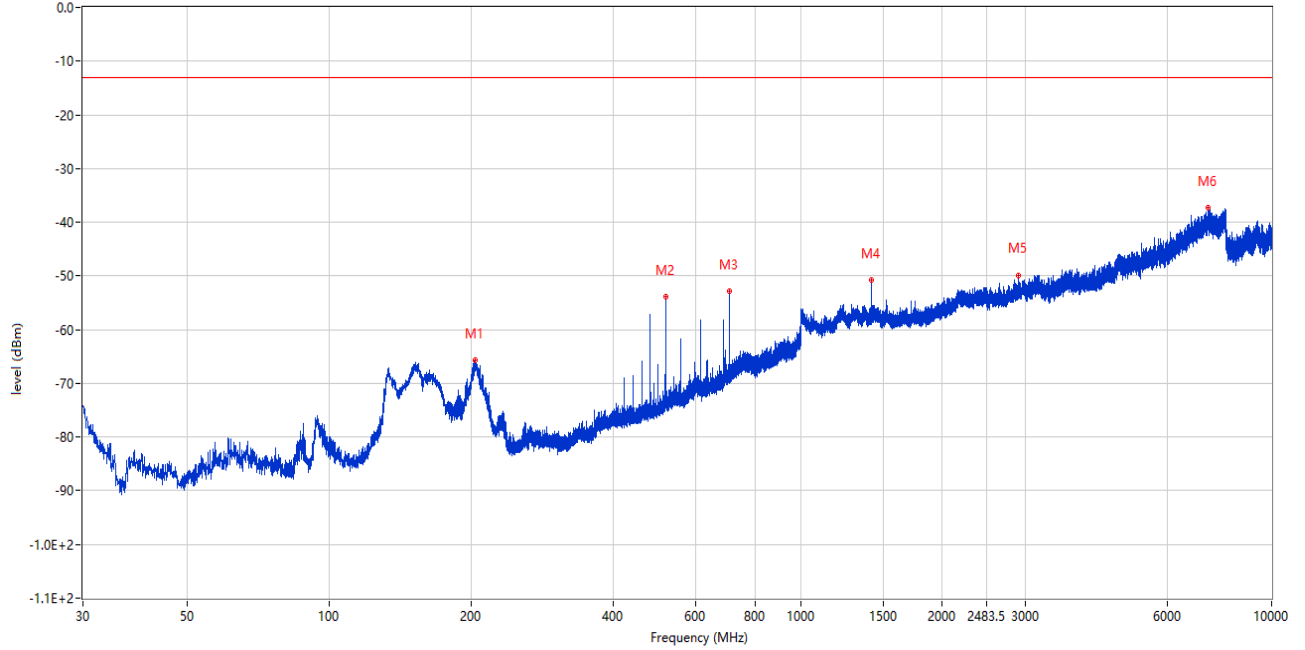


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
173.124	-64.02	-16.86	-13.0	51.02	332.00	Vertical	Horizontal	Pass
479.983	-61.58	-4.99	-13.0	48.58	2.00	Vertical	Horizontal	Pass
707.060	-55.32	2.28	-13.0	42.32	278.00	Vertical	Horizontal	N/A
1414.000	-51.51	-3.58	-13.0	38.51	135.00	Vertical	Horizontal	Pass
2981.200	-50.28	4.41	-13.0	37.28	255.00	Vertical	Horizontal	Pass
7409.750	-37.59	19.11	-13.0	24.59	111.00	Vertical	Horizontal	Pass

NB-IOT Band 85 15K BPSK, Middle Channel

RSE-H NB-IOT Band 85 15K BPSK CH134092

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



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
204.164	-65.68	-16.19	-13.0	52.68	68.00	Horizontal	Horizontal	Pass
518.395	-53.79	-3.52	-13.0	40.79	14.00	Horizontal	Horizontal	Pass
707.060	-52.87	2.28	-13.0	39.87	211.00	Horizontal	Horizontal	N/A
1414.100	-50.69	-3.58	-13.0	37.69	122.00	Horizontal	Horizontal	Pass
2905.400	-49.90	3.35	-13.0	36.90	225.00	Horizontal	Horizontal	Pass
7342.750	-37.39	17.72	-13.0	24.39	216.00	Horizontal	Horizontal	Pass

--BLANK BELOW--