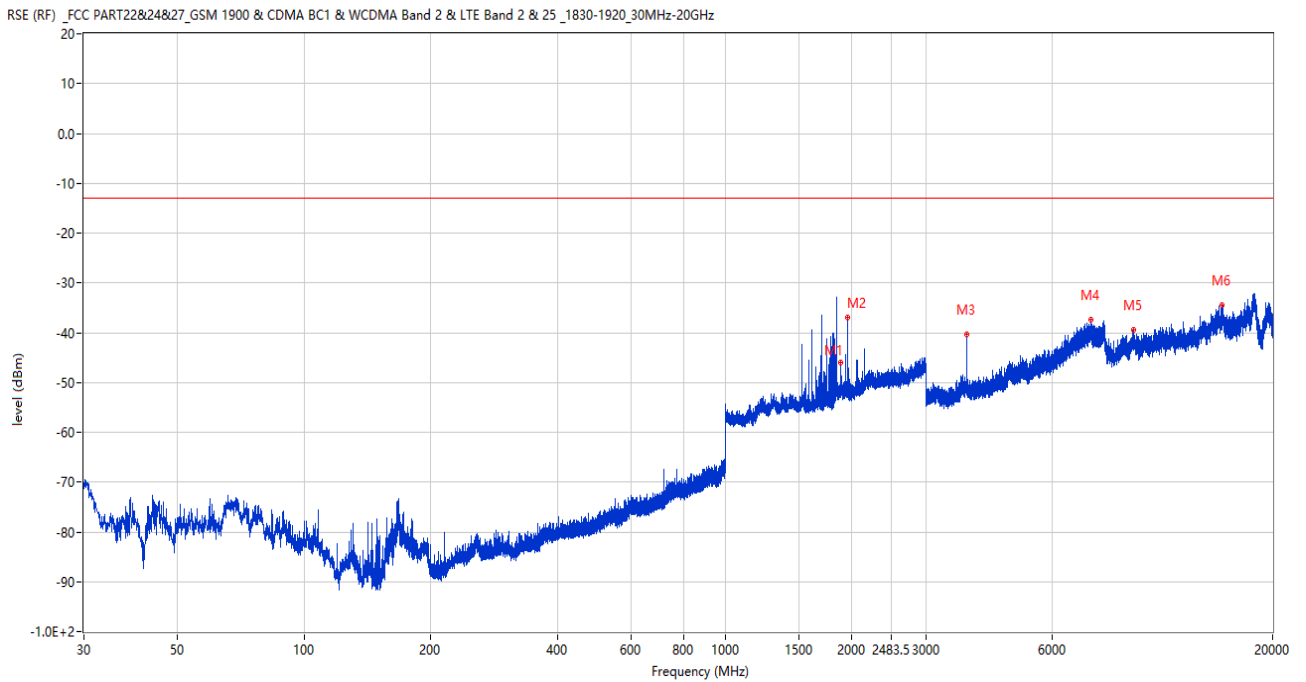


Annex A.7 Field Strength of Spurious Radiation

1 LTE-CatM1 Band 2

1.1 LTE-CatM1 Band 2 BW1.4, Middle Channel

RSE-V LTE-CatM1 Band 2 BW1.4 CH18900

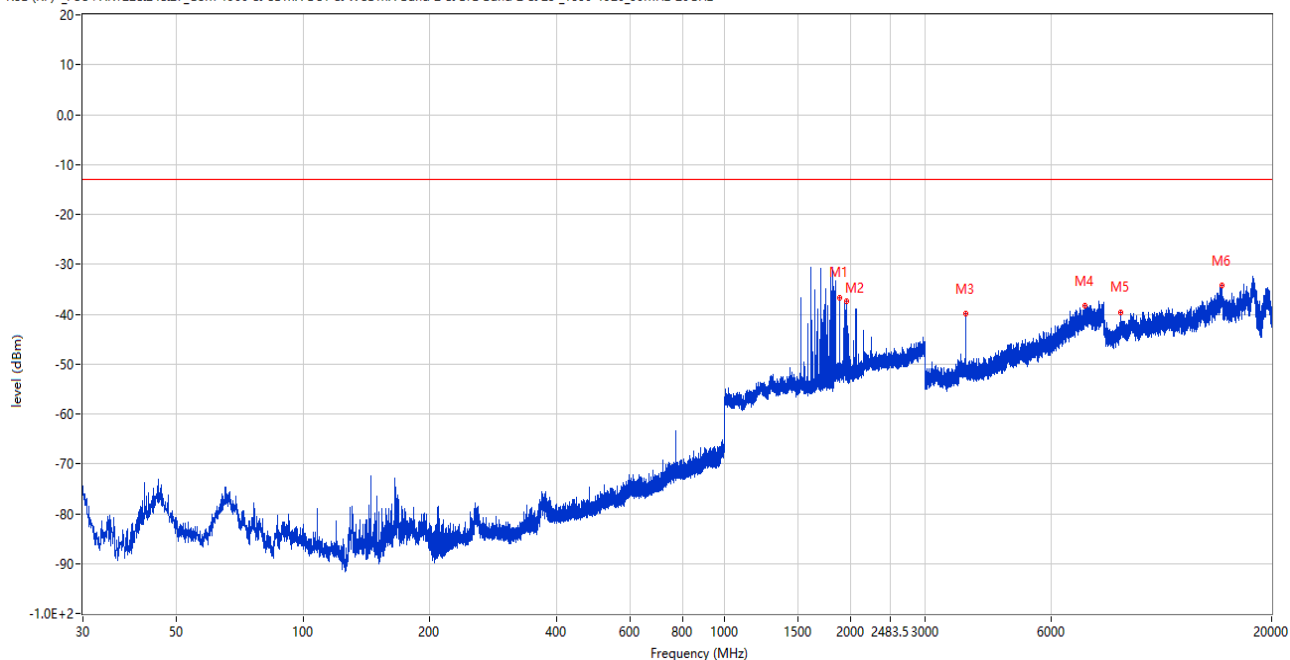


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1879.900	-45.97	3.41	-13.0	32.97	75.00	Vertical	Vertical	N/A
1960.000	-37.06	2.92	-13.0	24.06	337.00	Vertical	Vertical	N/A
3759.750	-40.35	8.80	-13.0	27.35	92.00	Vertical	Vertical	Pass
7412.250	-37.41	19.02	-13.0	24.41	360.00	Vertical	Vertical	Pass
9324.800	-39.46	15.95	-13.0	26.46	359.00	Vertical	Vertical	Pass
15190.400	-34.54	22.29	-13.0	21.54	291.00	Vertical	Vertical	Pass

LTE-CatM1 Band 2 BW1.4, Middle Channel

RSE-H LTE-CatM1 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

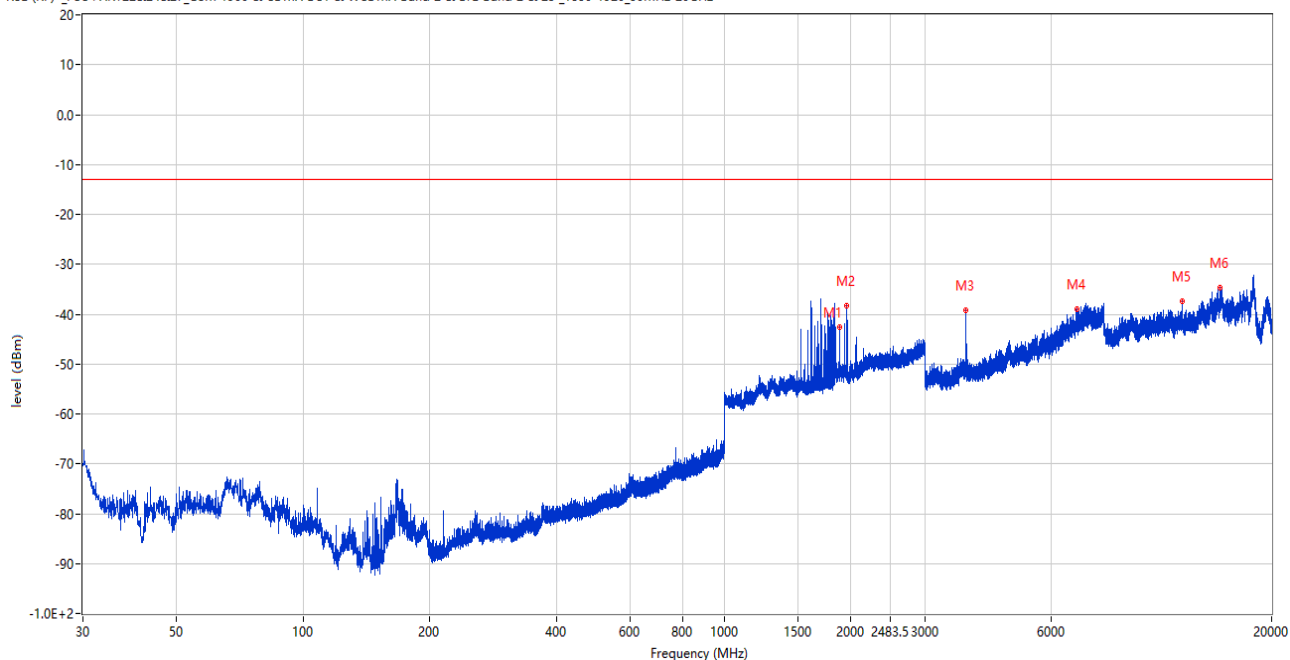


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1880.200	-36.76	3.41	-13.0	23.76	151.00	Horizontal	Vertical	N/A
1959.900	-37.38	2.92	-13.0	24.38	288.00	Horizontal	Vertical	N/A
3760.750	-39.88	8.75	-13.0	26.88	33.00	Horizontal	Vertical	Pass
7206.750	-38.27	17.93	-13.0	25.27	236.00	Horizontal	Vertical	Pass
8751.200	-39.57	15.01	-13.0	26.57	99.00	Horizontal	Vertical	Pass
15254.000	-34.26	22.79	-13.0	21.26	0.00	Horizontal	Vertical	Pass

1.2 LTE-CatM1 Band 2 BW3, Middle Channel

RSE-V LTE-CatM1 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

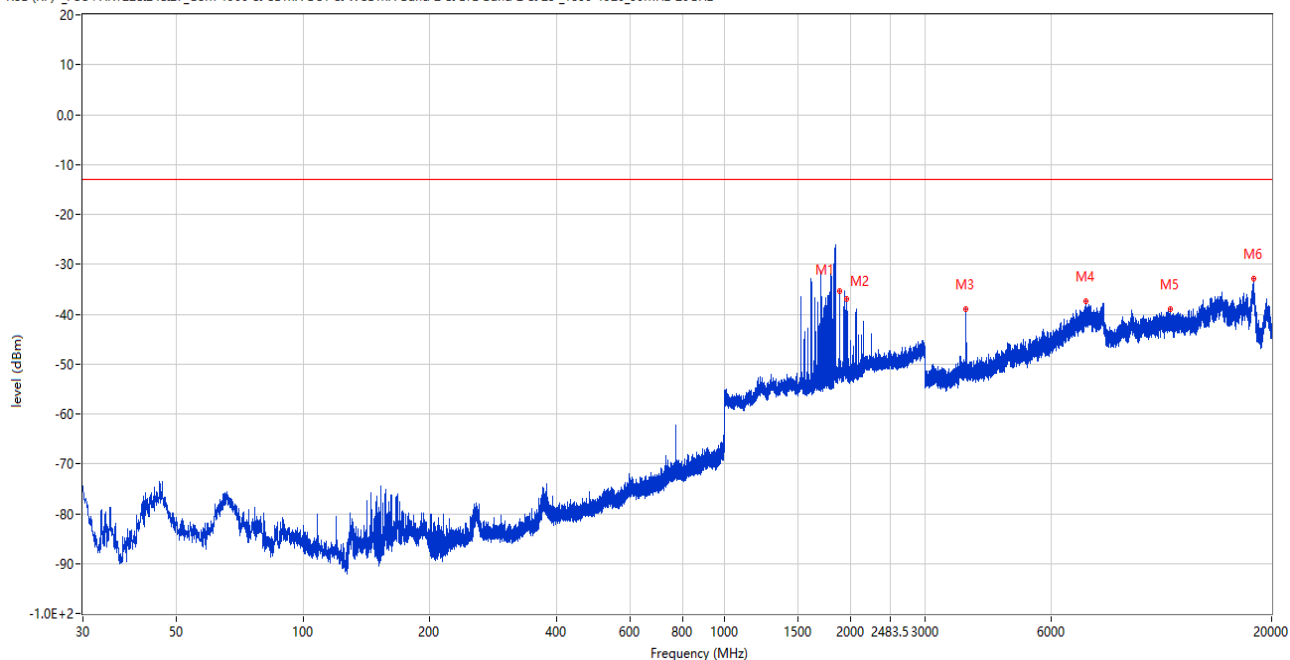


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1881.000	-42.68	3.42	-13.0	29.68	75.00	Vertical	Vertical	N/A
1960.500	-38.39	2.87	-13.0	25.39	333.00	Vertical	Vertical	N/A
3762.750	-39.24	8.63	-13.0	26.24	100.00	Vertical	Vertical	Pass
6890.750	-38.99	16.53	-13.0	25.99	143.00	Vertical	Vertical	Pass
12251.000	-37.48	18.15	-13.0	24.48	200.00	Vertical	Vertical	Pass
15049.400	-34.69	22.75	-13.0	21.69	208.00	Vertical	Vertical	Pass

LTE-CatM1 Band 2 BW3, Middle Channel

RSE-H LTE-CatM1 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

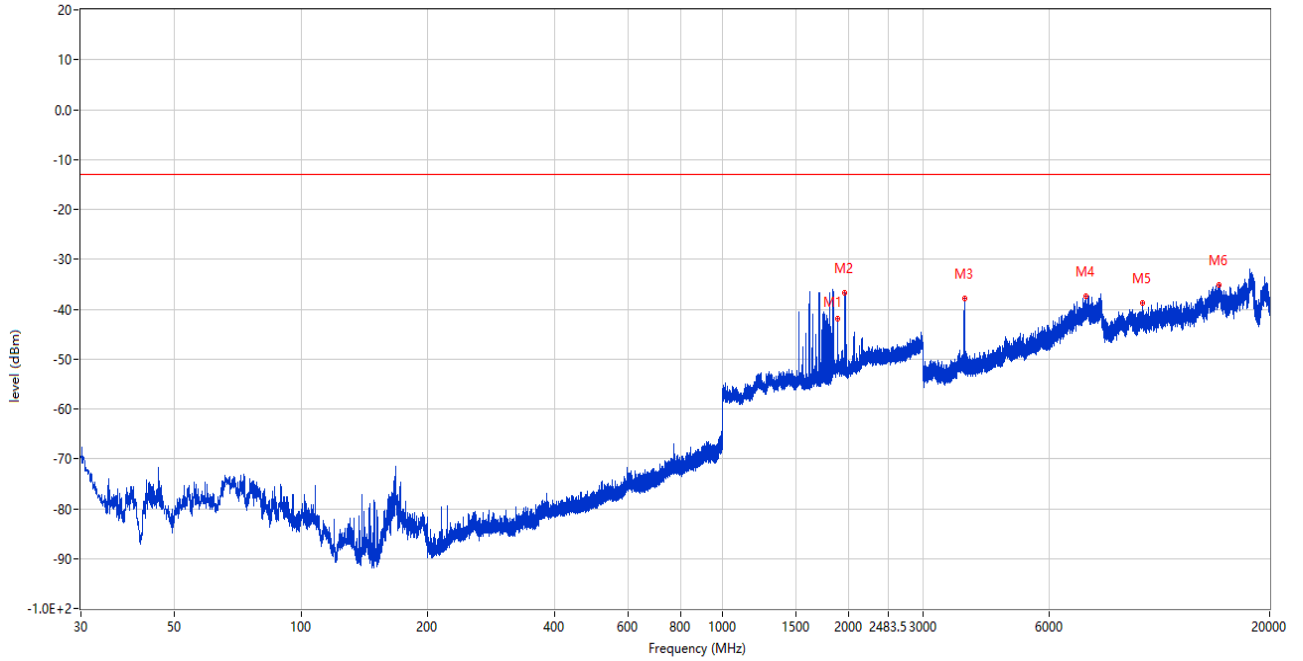


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1881.100	-35.34	3.42	-13.0	22.34	139.00	Horizontal	Vertical	N/A
1960.400	-37.00	2.88	-13.0	24.00	286.00	Horizontal	Vertical	N/A
3762.500	-39.00	8.64	-13.0	26.00	39.00	Horizontal	Vertical	Pass
7259.750	-37.37	17.40	-13.0	24.37	66.00	Horizontal	Vertical	Pass
11513.000	-38.94	17.06	-13.0	25.94	81.00	Horizontal	Vertical	Pass
18162.199	-32.93	24.70	-13.0	19.93	339.00	Horizontal	Vertical	Pass

1.3 LTE-CatM1 Band 2 BW5, Middle Channel

RSE-V LTE-CatM1 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

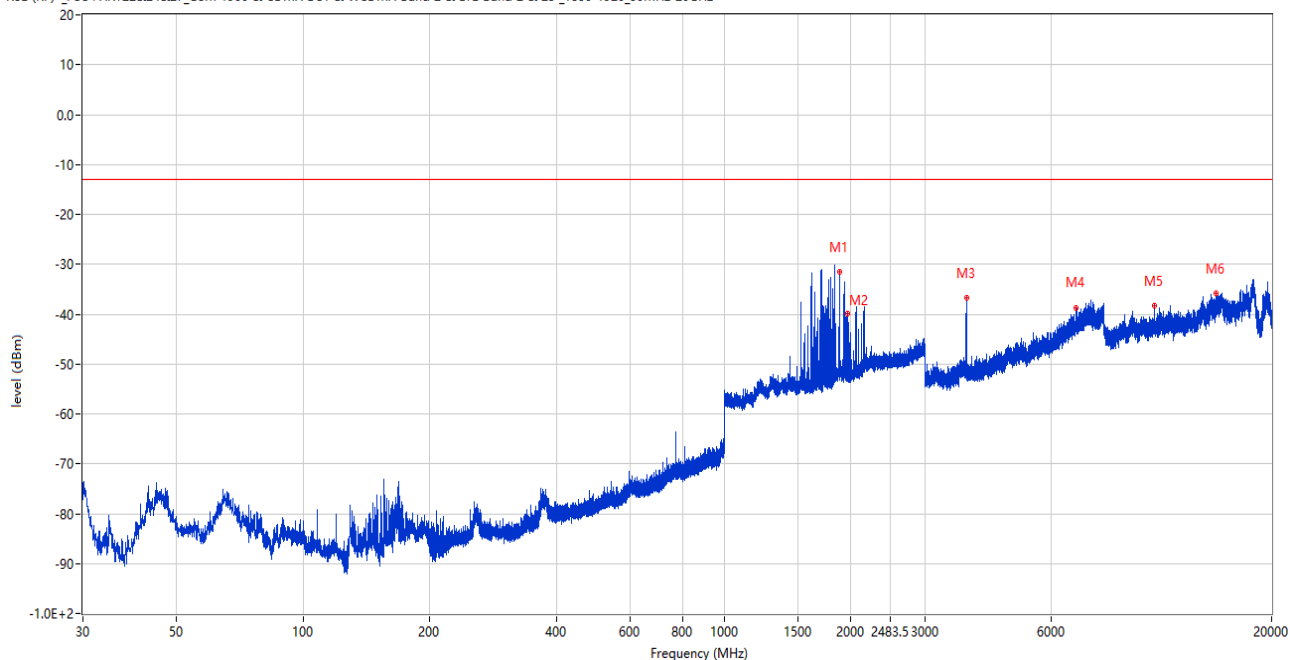


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1881.900	-41.92	3.42	-13.0	28.92	257.00	Vertical	Vertical	N/A
1958.200	-36.83	2.87	-13.0	23.83	344.00	Vertical	Vertical	N/A
3764.250	-37.94	8.53	-13.0	24.94	95.00	Vertical	Vertical	Pass
7310.500	-37.36	17.58	-13.0	24.36	60.00	Vertical	Vertical	Pass
9996.200	-38.77	15.42	-13.0	25.77	129.00	Vertical	Vertical	Pass
15152.600	-35.15	22.68	-13.0	22.15	61.00	Vertical	Vertical	Pass

LTE-CatM1 Band 2 BW5, Middle Channel

RSE-H LTE-CatM1 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

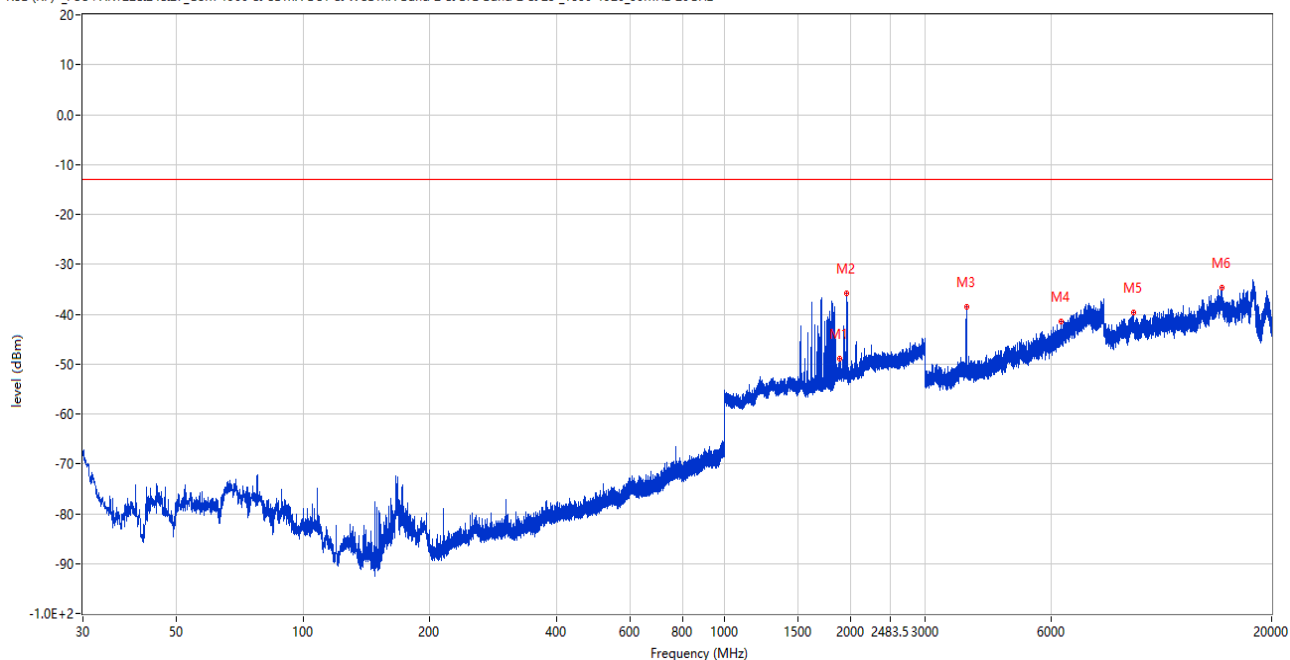


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1882.000	-31.64	3.42	-13.0	18.64	150.00	Horizontal	Vertical	N/A
1961.700	-39.99	2.74	-13.0	26.99	295.00	Horizontal	Vertical	N/A
3764.000	-36.67	8.55	-13.0	23.67	41.00	Horizontal	Vertical	Pass
6867.000	-38.67	16.78	-13.0	25.67	203.00	Horizontal	Vertical	Pass
10554.200	-38.39	16.94	-13.0	25.39	281.00	Horizontal	Vertical	Pass
14785.401	-35.76	23.99	-13.0	22.76	293.00	Horizontal	Vertical	Pass

1.4 LTE-CatM1 Band 2 BW10, Middle Channel

RSE-V LTE-CatM1 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

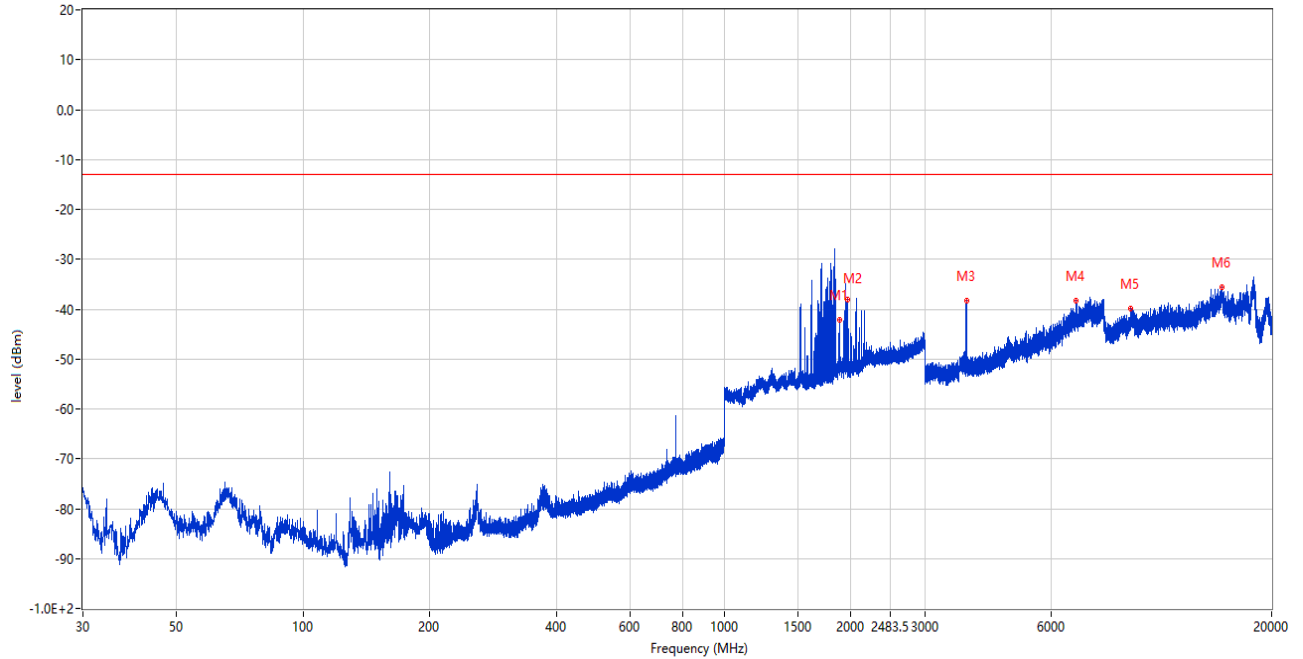


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1884.300	-48.91	3.43	-13.0	35.91	77.00	Vertical	Vertical	N/A
1955.900	-35.86	2.81	-13.0	22.86	355.00	Vertical	Vertical	N/A
3768.750	-38.53	8.24	-13.0	25.53	95.00	Vertical	Vertical	Pass
6316.000	-41.56	13.96	-13.0	28.56	178.00	Vertical	Vertical	Pass
9375.799	-39.67	15.64	-13.0	26.67	360.00	Vertical	Vertical	Pass
15276.200	-34.67	22.26	-13.0	21.67	190.00	Vertical	Vertical	Pass

LTE-CatM1 Band 2 BW10, Middle Channel

RSE-H LTE-CatM1 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

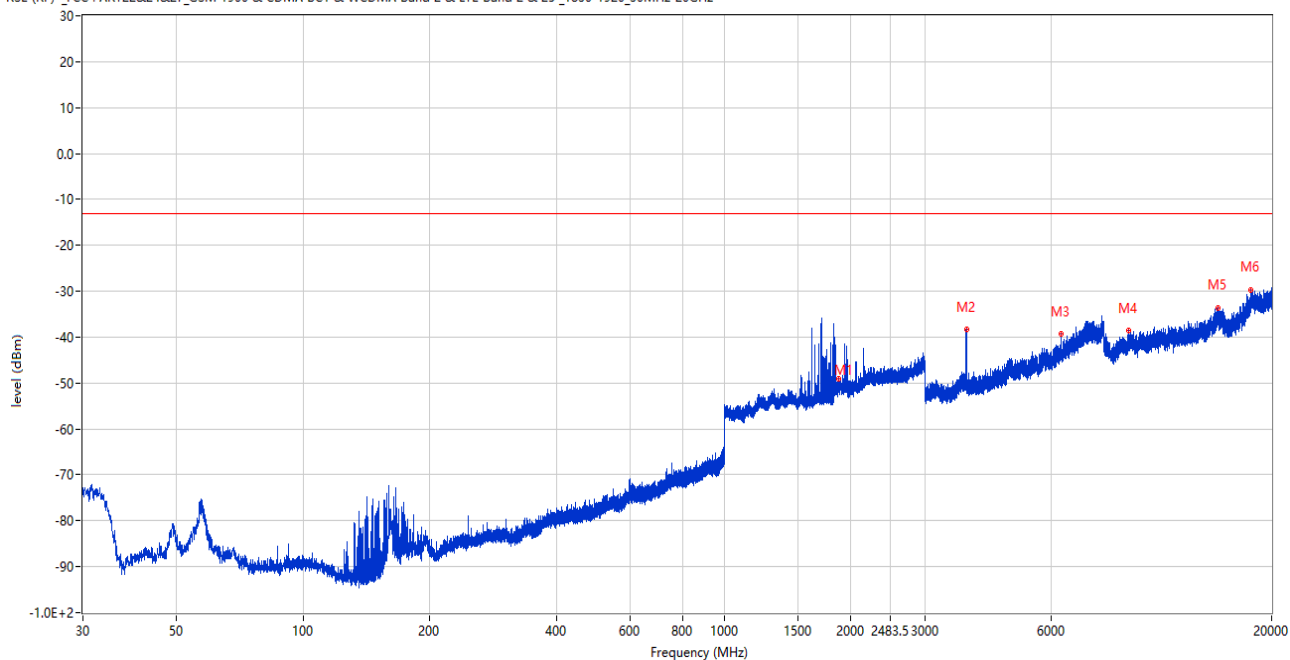


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1884.300	-42.23	3.43	-13.0	29.23	150.00	Horizontal	Vertical	N/A
1962.900	-38.15	2.62	-13.0	25.15	284.00	Horizontal	Vertical	N/A
3768.750	-38.26	8.24	-13.0	25.26	34.00	Horizontal	Vertical	Pass
6872.750	-38.34	16.77	-13.0	25.34	57.00	Horizontal	Vertical	Pass
9258.200	-39.82	15.72	-13.0	26.82	86.00	Horizontal	Vertical	Pass
15261.799	-35.56	22.67	-13.0	22.56	283.00	Horizontal	Vertical	Pass

1.5 LTE-CatM1 Band 2 BW15, Middle Channel

RSE-V LTE-CatM1 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

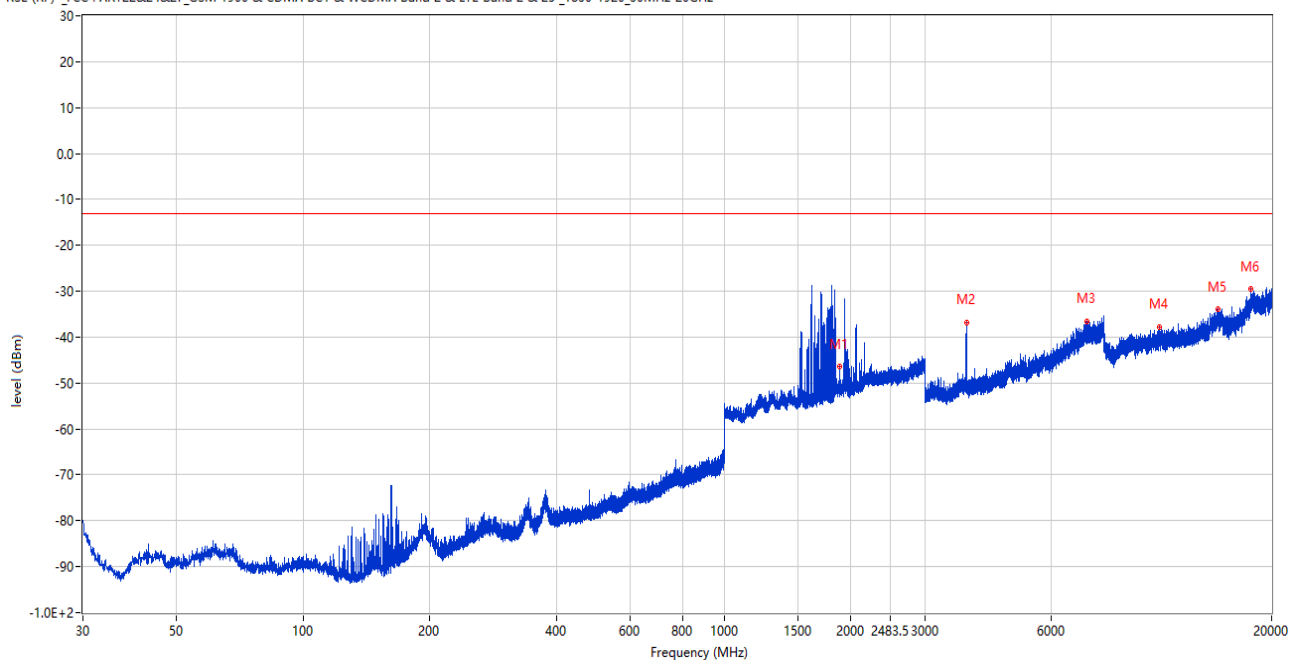


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1876.400	-49.10	3.40	-13.0	36.10	253.00	Vertical	Vertical	N/A
3773.250	-38.40	7.99	-13.0	25.40	0.00	Vertical	Vertical	Pass
6333.000	-39.29	13.74	-13.0	26.29	220.00	Vertical	Vertical	Pass
9143.000	-38.59	15.54	-13.0	25.59	0.00	Vertical	Vertical	Pass
14880.800	-33.57	23.75	-13.0	20.57	3.00	Vertical	Vertical	Pass
17853.198	-29.79	24.53	-13.0	16.79	360.00	Vertical	Vertical	Pass

LTE-CatM1 Band 2 BW15, Middle Channel

RSE-H LTE-CatM1 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

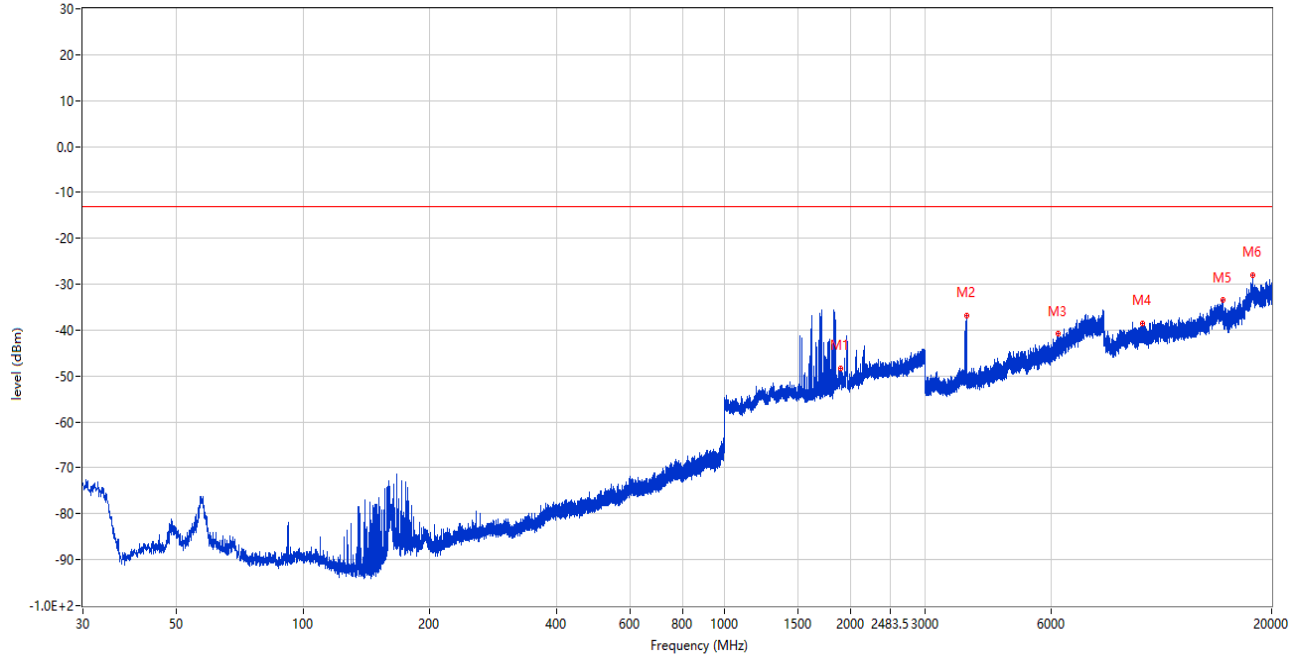


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1886.500	-46.41	3.44	-13.0	33.41	90.00	Horizontal	Vertical	N/A
3773.250	-36.75	7.99	-13.0	23.75	307.00	Horizontal	Vertical	Pass
7265.000	-36.62	17.41	-13.0	23.62	234.00	Horizontal	Vertical	Pass
10817.000	-37.79	16.81	-13.0	24.79	260.00	Horizontal	Vertical	Pass
14907.201	-33.90	24.13	-13.0	20.90	346.00	Horizontal	Vertical	Pass
17870.600	-29.60	24.56	-13.0	16.60	74.00	Horizontal	Vertical	Pass

1.6 LTE-CatM1 Band 2 BW20, Middle Channel

RSE-V LTE-CatM1 Band 2 BW20 CH18900

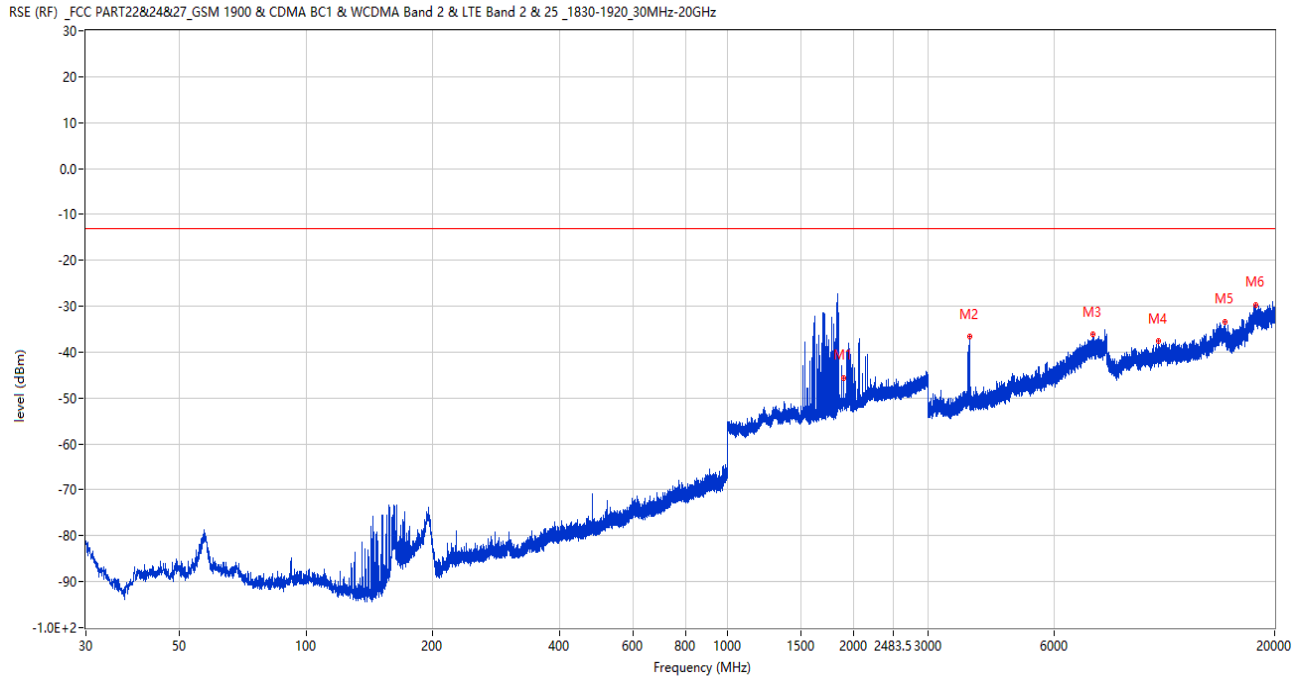
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1888.800	-48.45	3.45	-13.0	35.45	313.00	Vertical	Vertical	Pass
3777.750	-36.72	7.74	-13.0	23.72	3.00	Vertical	Vertical	Pass
6231.750	-40.85	13.17	-13.0	27.85	353.00	Vertical	Vertical	Pass
9876.799	-38.49	15.62	-13.0	25.49	309.00	Vertical	Vertical	Pass
15285.200	-33.41	21.86	-13.0	20.41	273.00	Vertical	Vertical	Pass
18059.600	-28.09	25.36	-13.0	15.09	99.00	Vertical	Vertical	Pass

LTE-CatM1 Band 2 BW20, Middle Channel

RSE-H LTE-CatM1 Band 2 BW20 CH18900

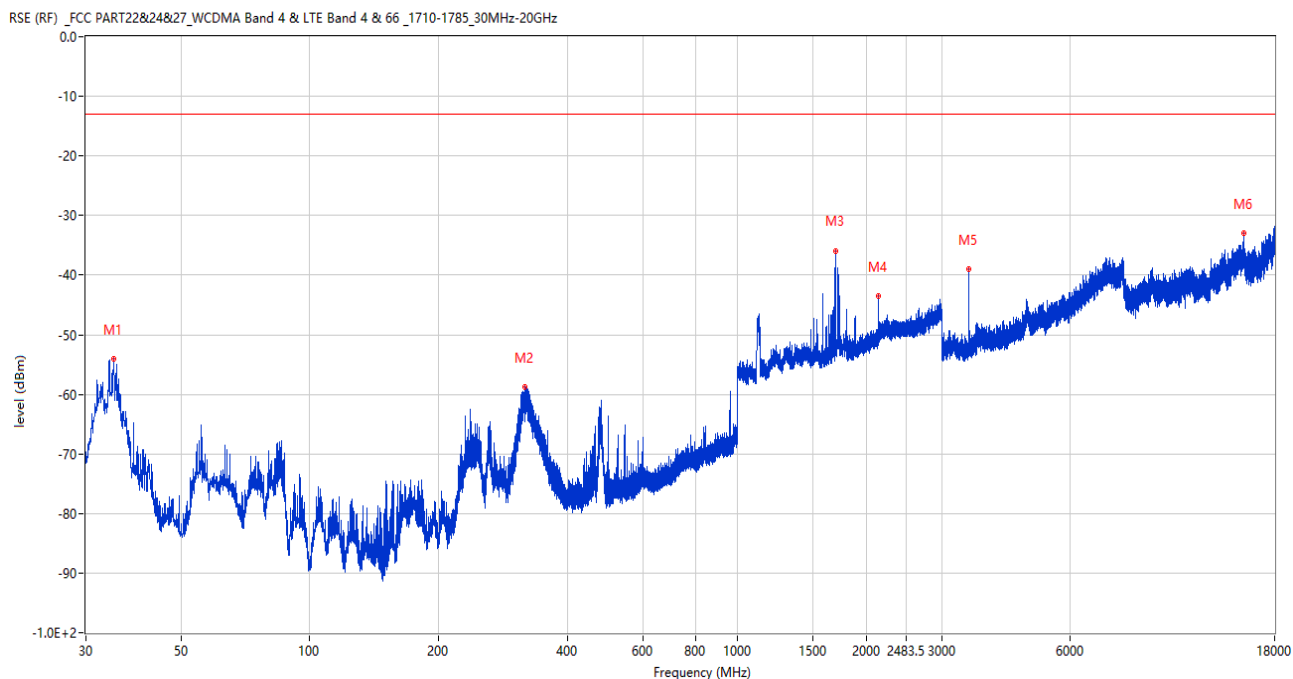


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1888.500	-45.54	3.45	-13.0	32.54	80.00	Horizontal	Vertical	Pass
3777.500	-36.62	7.76	-13.0	23.62	310.00	Horizontal	Vertical	Pass
7410.250	-36.12	19.10	-13.0	23.12	264.00	Horizontal	Vertical	Pass
10618.401	-37.59	16.70	-13.0	24.59	208.00	Horizontal	Vertical	Pass
15250.400	-33.38	22.84	-13.0	20.38	5.00	Horizontal	Vertical	Pass
18077.000	-29.72	25.19	-13.0	16.72	154.00	Horizontal	Vertical	Pass

2 LTE-CatM1 Band 4

2.1 LTE-CatM1 Band 4 BW1.4, Middle Channel

RSE-V LTE-CatM1 Band 4 BW1.4 CH20175

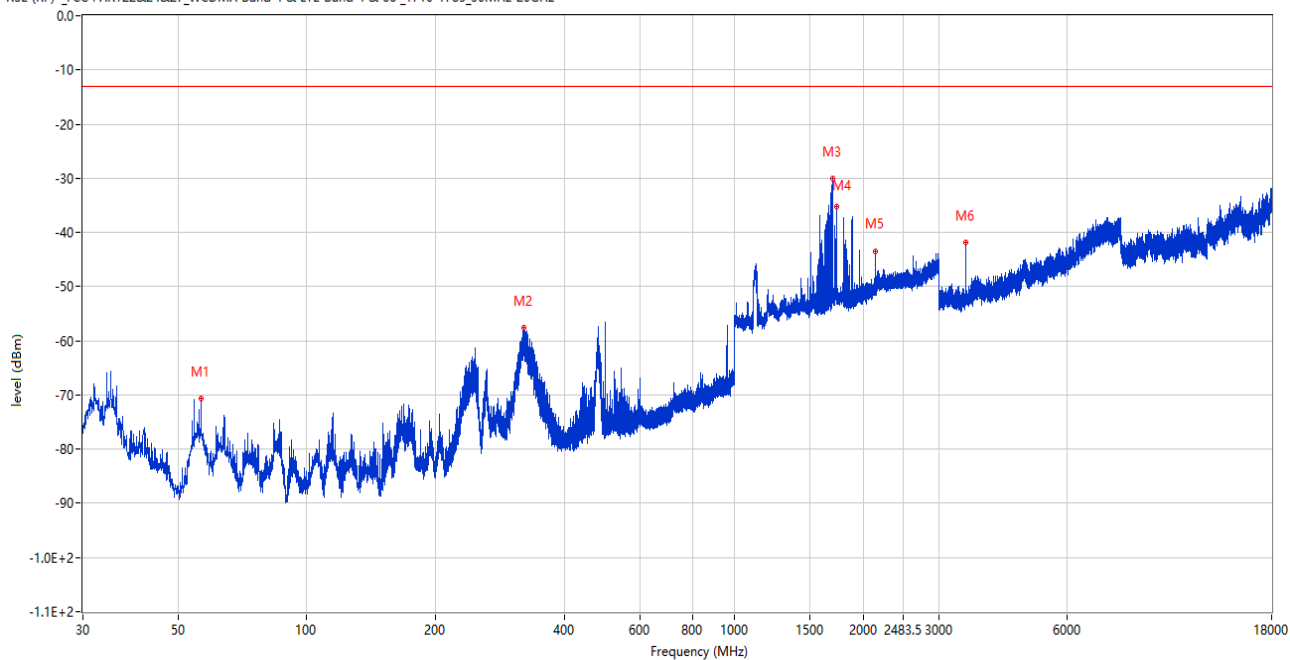


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
34.753	-54.12	-20.67	-13.0	41.12	144.00	Vertical	Vertical	Pass
318.818	-58.72	-13.21	-13.0	45.72	101.00	Vertical	Vertical	Pass
1694.500	-35.95	1.67	-13.0	22.95	360.00	Vertical	Vertical	Pass
2131.700	-43.54	3.95	-13.0	30.54	316.00	Vertical	Vertical	N/A
3467.500	-39.01	5.01	-13.0	26.01	324.00	Vertical	Vertical	Pass
15258.974	-33.05	22.71	-13.0	20.05	210.00	Vertical	Vertical	Pass

LTE-CatM1 Band 4 BW1.4, Middle Channel

RSE-H LTE-CatM1 Band 4 BW1.4 CH20175

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

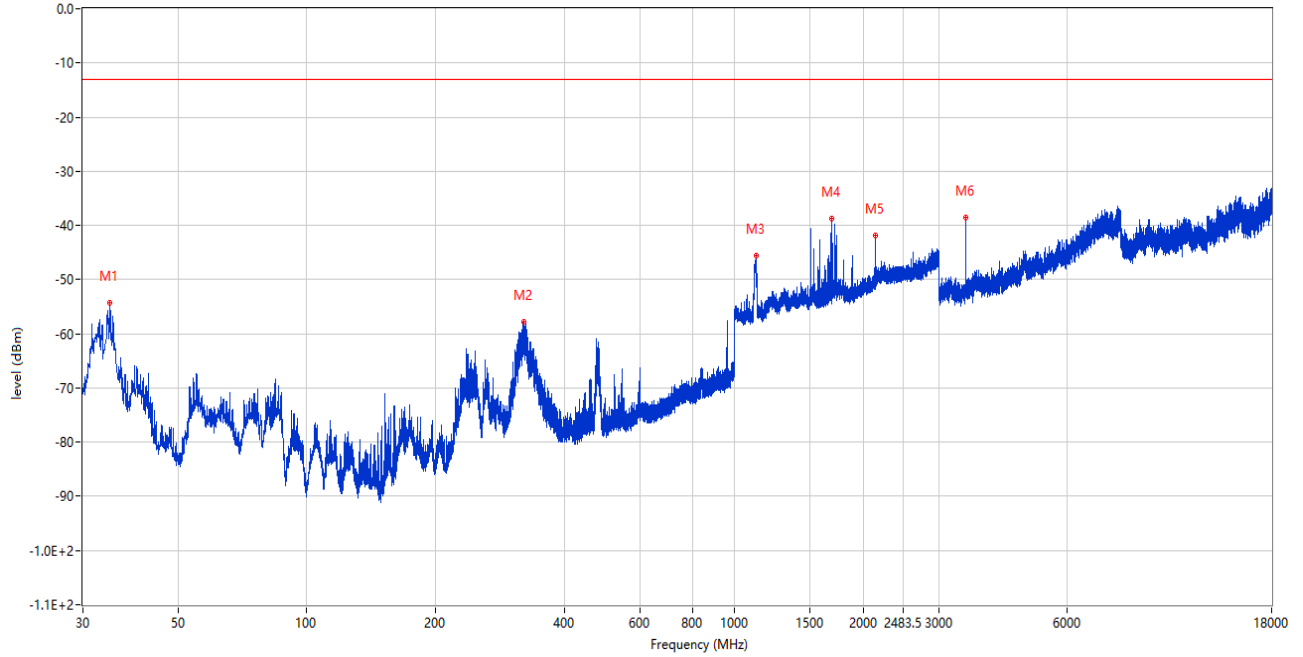


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
56.627	-70.72	-17.38	-13.0	57.72	311.00	Horizontal	Vertical	Pass
322.504	-57.62	-13.04	-13.0	44.62	233.00	Horizontal	Vertical	Pass
1693.500	-30.12	1.52	-13.0	17.12	360.00	Horizontal	Vertical	Pass
1733.700	-35.30	2.77	-13.0	22.30	321.00	Horizontal	Vertical	N/A
2133.100	-43.48	4.02	-13.0	30.48	0.00	Horizontal	Vertical	N/A
3467.500	-41.79	5.01	-13.0	28.79	88.00	Horizontal	Vertical	Pass

2.2 LTE-CatM1 Band 4 BW3, Middle Channel

RSE-V LTE-CatM1 Band 4 BW3 CH20175

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

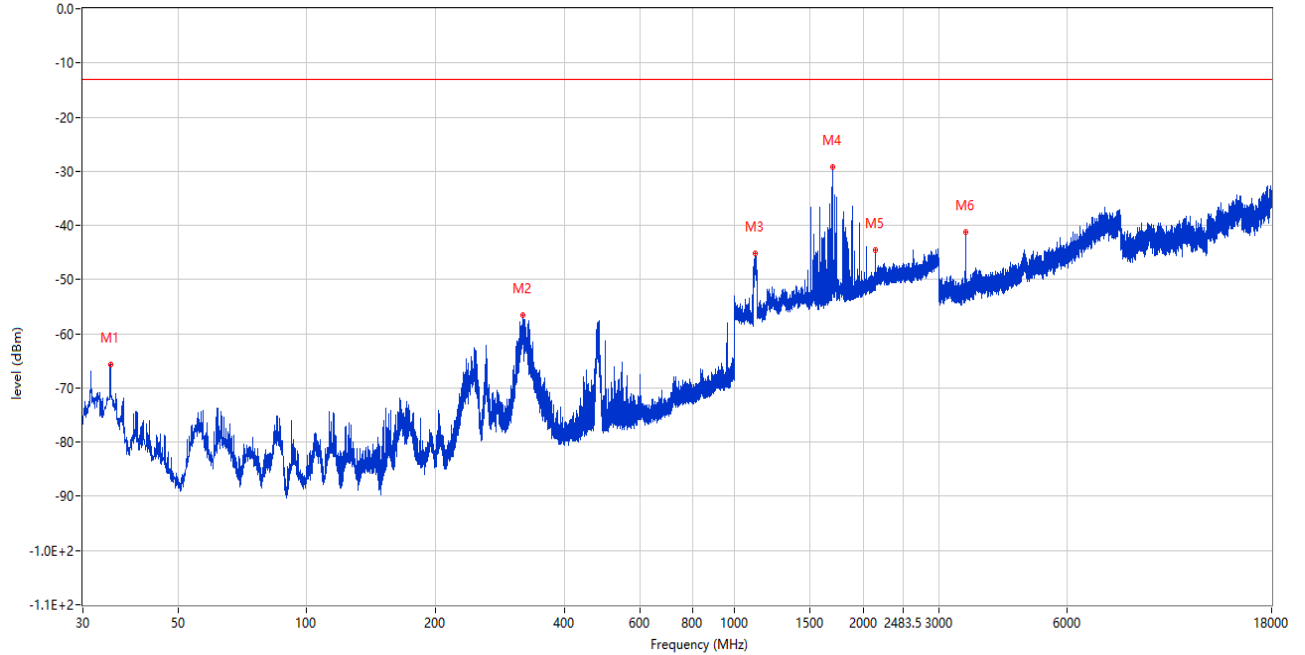


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
34.608	-54.22	-20.81	-13.0	41.22	360.00	Vertical	Vertical	Pass
322.116	-57.77	-13.06	-13.0	44.77	135.00	Vertical	Vertical	Pass
1123.600	-45.58	-1.92	-13.0	32.58	233.00	Vertical	Vertical	Pass
1686.000	-38.79	0.83	-13.0	25.79	92.00	Vertical	Vertical	Pass
2133.300	-41.94	4.03	-13.0	28.94	0.00	Vertical	Vertical	N/A
3467.250	-38.62	5.00	-13.0	25.62	329.00	Vertical	Vertical	Pass

LTE-CatM1 Band 4 BW3, Middle Channel

RSE-H LTE-CatM1 Band 4 BW3 CH20175

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

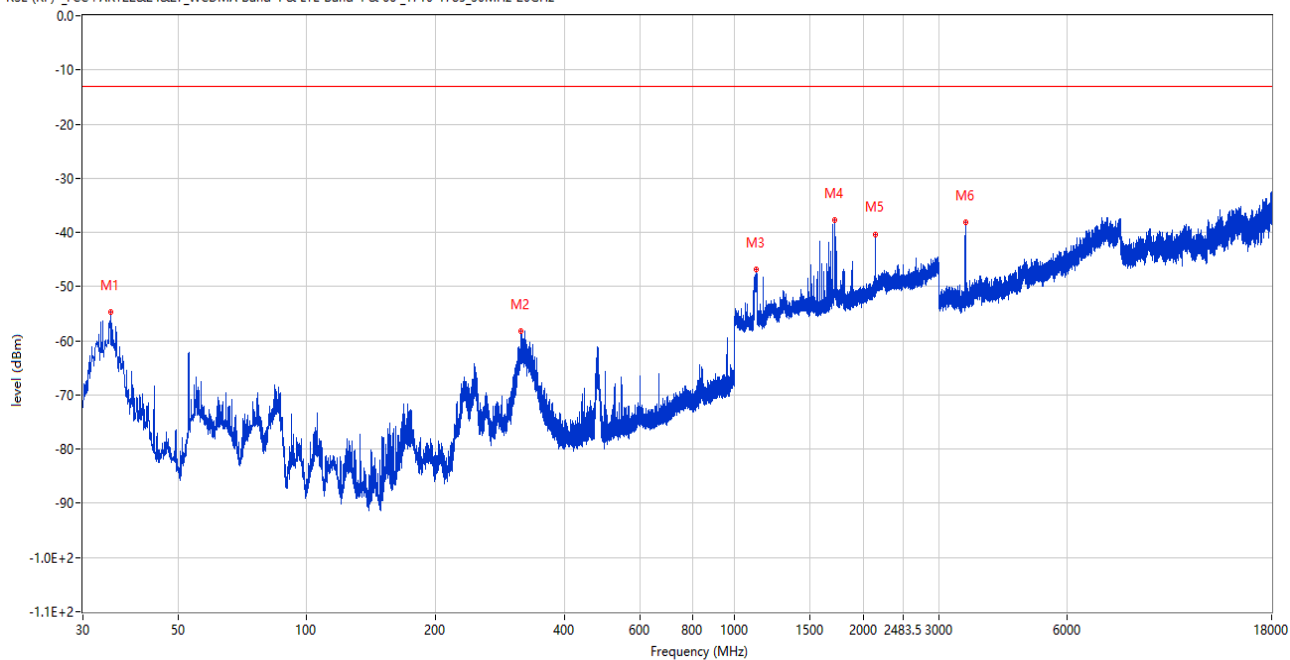


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
34.753	-65.67	-20.67	-13.0	52.67	28.00	Horizontal	Vertical	Pass
320.709	-56.52	-13.14	-13.0	43.52	221.00	Horizontal	Vertical	Pass
1118.200	-45.12	-2.32	-13.0	32.12	203.00	Horizontal	Vertical	Pass
1692.700	-29.18	1.39	-13.0	16.18	0.00	Horizontal	Vertical	Pass
2131.700	-44.45	3.95	-13.0	31.45	359.00	Horizontal	Vertical	N/A
3467.500	-41.21	5.01	-13.0	28.21	305.00	Horizontal	Vertical	Pass

2.3 LTE-CatM1 Band 4 BW5, Middle Channel

RSE-V LTE-CatM1 Band 4 BW5 CH20175

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

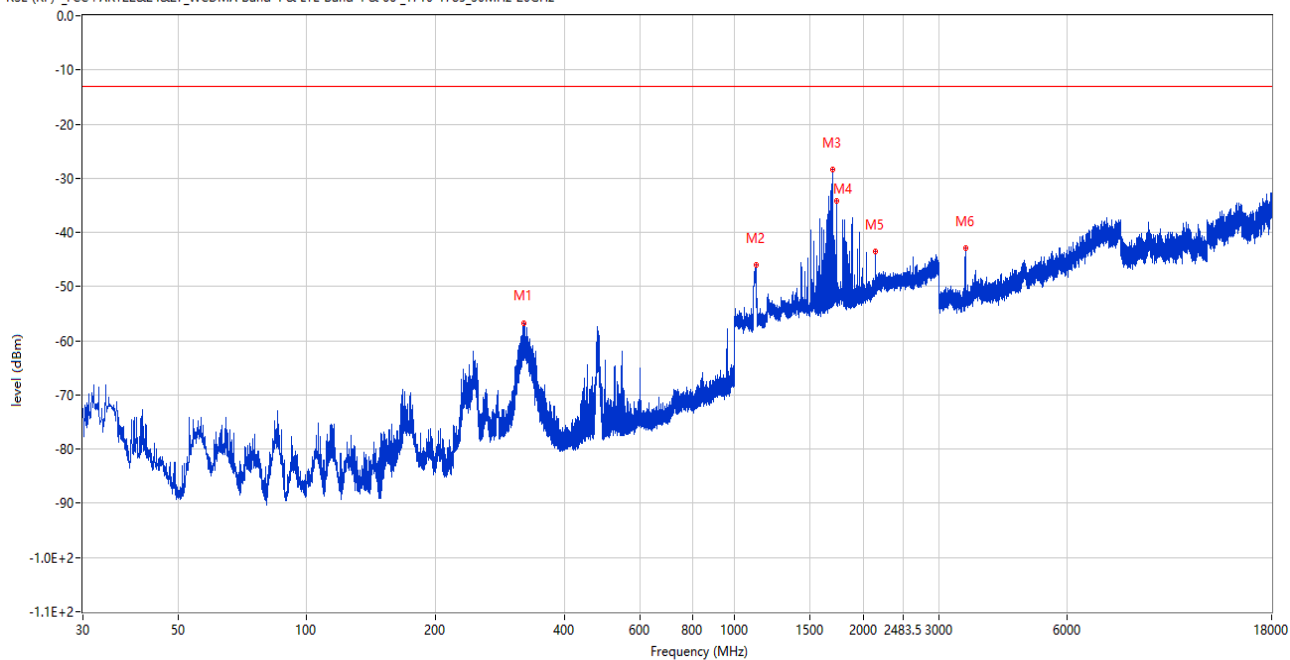


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
34.898	-54.62	-20.52	-13.0	41.62	109.00	Vertical	Vertical	Pass
316.198	-58.20	-13.25	-13.0	45.20	138.00	Vertical	Vertical	Pass
1126.700	-46.91	-1.66	-13.0	33.91	231.00	Vertical	Vertical	Pass
1718.400	-37.72	2.59	-13.0	24.72	269.00	Vertical	Vertical	Pass
2130.700	-40.30	3.91	-13.0	27.30	322.00	Vertical	Vertical	N/A
3469.500	-38.18	5.08	-13.0	25.18	321.00	Vertical	Vertical	Pass

LTE-CatM1 Band 4 BW5, Middle Channel

RSE-H LTE-CatM1 Band 4 BW5 CH20175

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

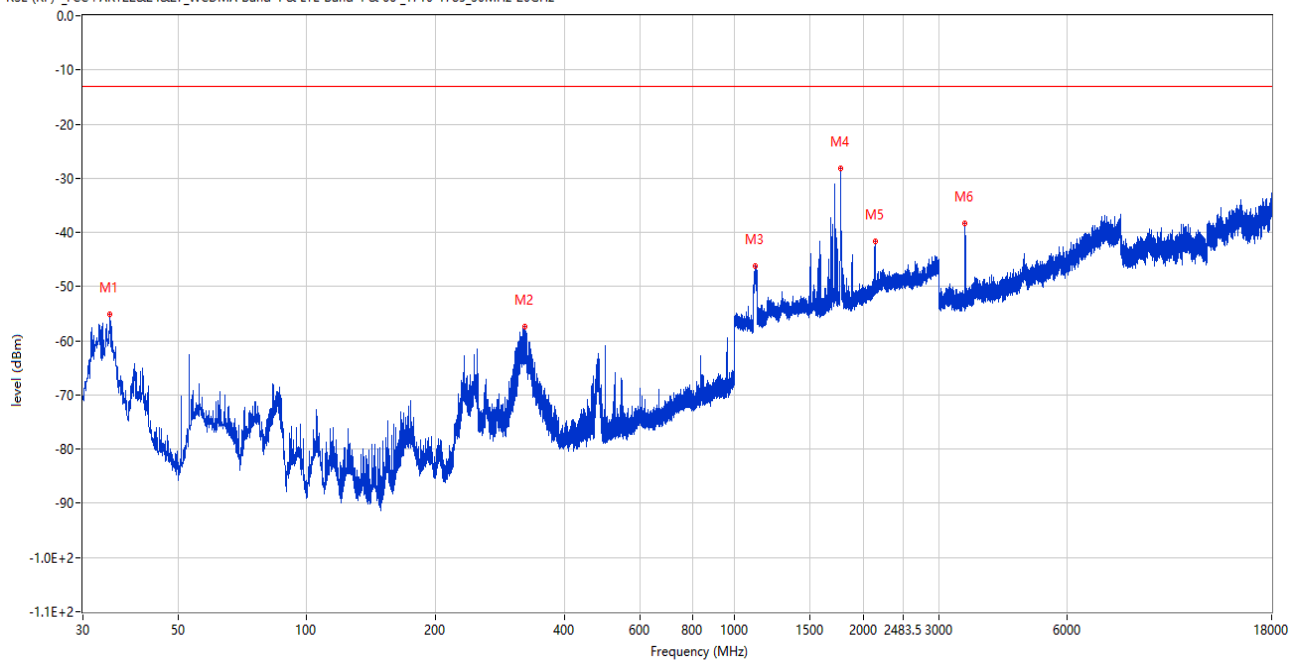


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
322.116	-56.81	-13.06	-13.0	43.81	236.00	Horizontal	Vertical	Pass
1122.500	-46.03	-2.01	-13.0	33.03	207.00	Horizontal	Vertical	Pass
1700.100	-28.42	2.53	-13.0	15.42	308.00	Horizontal	Vertical	Pass
1734.400	-34.21	2.76	-13.0	21.21	301.00	Horizontal	Vertical	N/A
2130.900	-43.42	3.92	-13.0	30.42	1.00	Horizontal	Vertical	N/A
3469.500	-43.91	5.08	-13.0	30.91	279.00	Horizontal	Vertical	Pass

2.4 LTE-CatM1 Band 4 BW10, Middle Channel

RSE-V LTE-CatM1 Band 4 BW10 CH20175

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

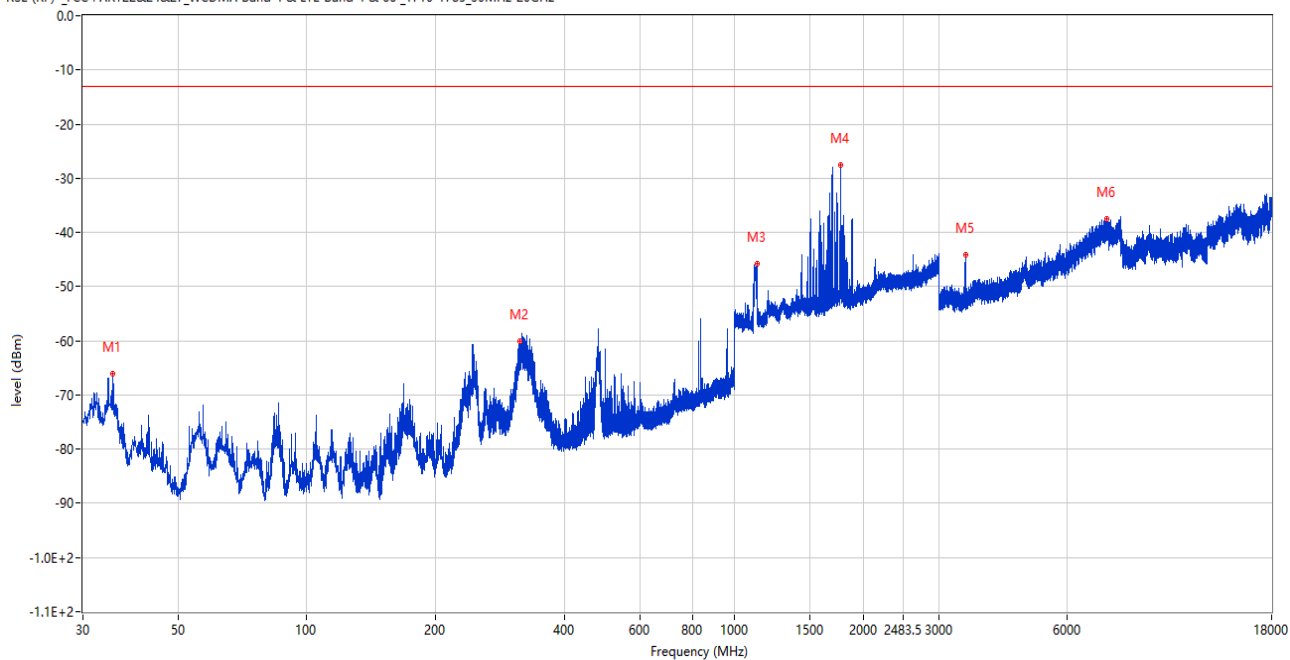


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
34.656	-55.10	-20.76	-13.0	42.10	219.00	Vertical	Vertical	Pass
322.746	-57.36	-13.02	-13.0	44.36	141.00	Vertical	Vertical	Pass
1119.500	-46.16	-2.25	-13.0	33.16	229.00	Vertical	Vertical	Pass
1771.200	-28.16	2.91	-13.0	15.16	133.00	Vertical	Vertical	Pass
2128.600	-41.74	3.90	-13.0	28.74	326.00	Vertical	Vertical	N/A
3456.750	-38.35	4.75	-13.0	25.35	325.00	Vertical	Vertical	Pass

LTE-CatM1 Band 4 BW10, Middle Channel

RSE-H LTE-CatM1 Band 4 BW10 CH20175

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

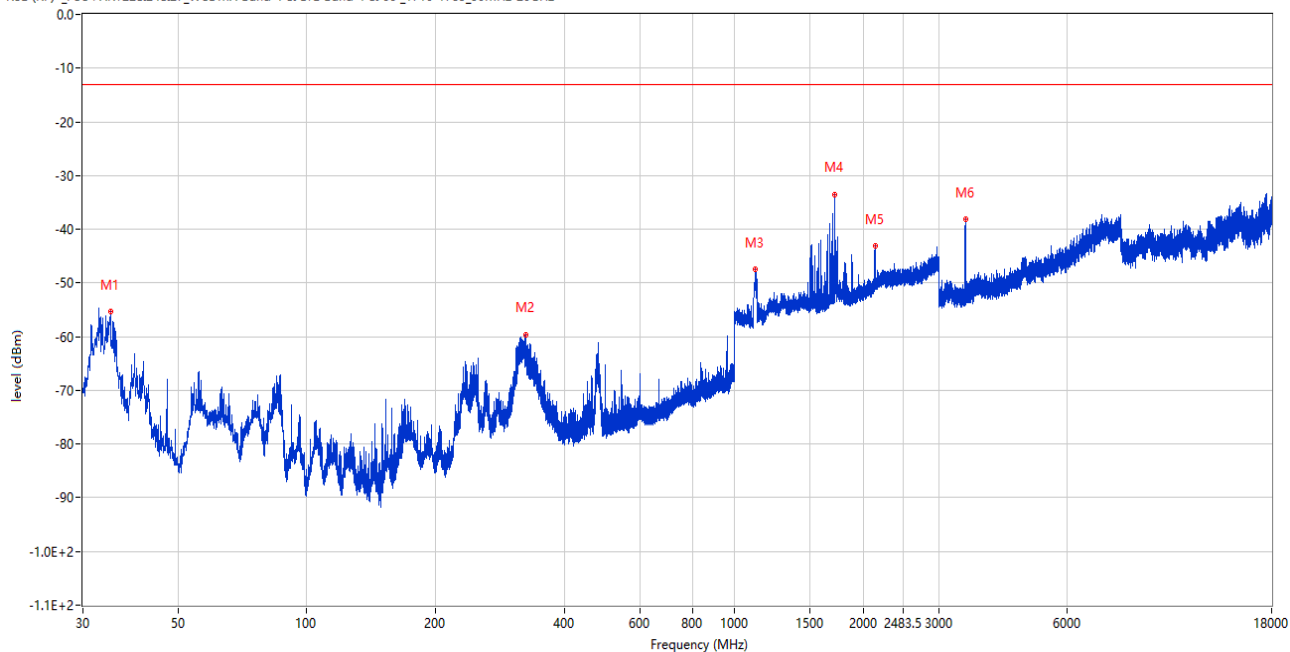


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
35.286	-66.14	-20.36	-13.0	53.14	57.00	Horizontal	Vertical	Pass
315.616	-60.02	-13.27	-13.0	47.02	193.00	Horizontal	Vertical	Pass
1127.300	-45.82	-1.61	-13.0	32.82	206.00	Horizontal	Vertical	Pass
1766.500	-27.65	2.88	-13.0	14.65	360.00	Horizontal	Vertical	Pass
3473.500	-44.06	5.21	-13.0	31.06	2.00	Horizontal	Vertical	Pass
7408.250	-37.54	19.08	-13.0	24.54	269.00	Horizontal	Vertical	Pass

2.5 LTE-CatM1 Band 4 BW15, Middle Channel

RSE-V LTE-CatM1 Band 4 BW15 CH20175

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

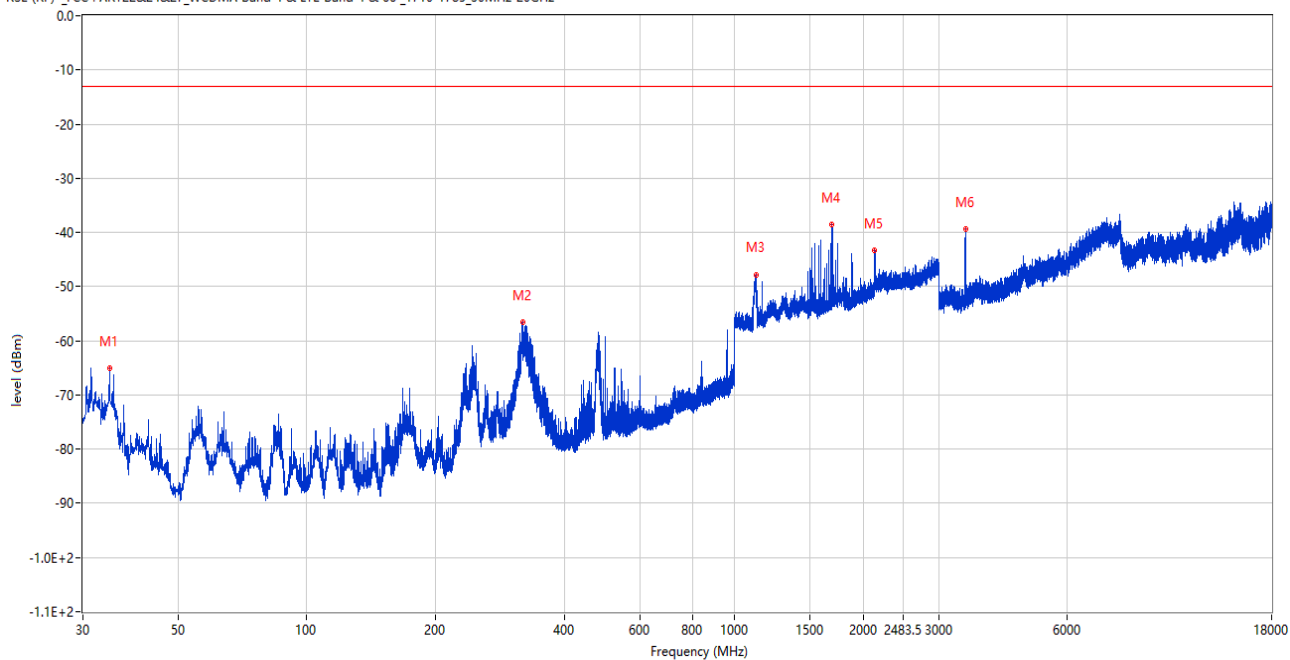


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
34.801	-55.38	-20.62	-13.0	42.38	61.00	Vertical	Vertical	Pass
324.638	-59.71	-12.91	-13.0	46.71	118.00	Vertical	Vertical	Pass
1120.400	-47.37	-2.19	-13.0	34.37	229.00	Vertical	Vertical	Pass
1717.600	-33.61	2.58	-13.0	20.61	190.00	Vertical	Vertical	Pass
2129.300	-43.13	3.89	-13.0	30.13	325.00	Vertical	Vertical	N/A
3478.500	-38.16	5.38	-13.0	25.16	313.00	Vertical	Vertical	Pass

LTE-CatM1 Band 4 BW15, Middle Channel

RSE-H LTE-CatM1 Band 4 BW15 CH20175

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

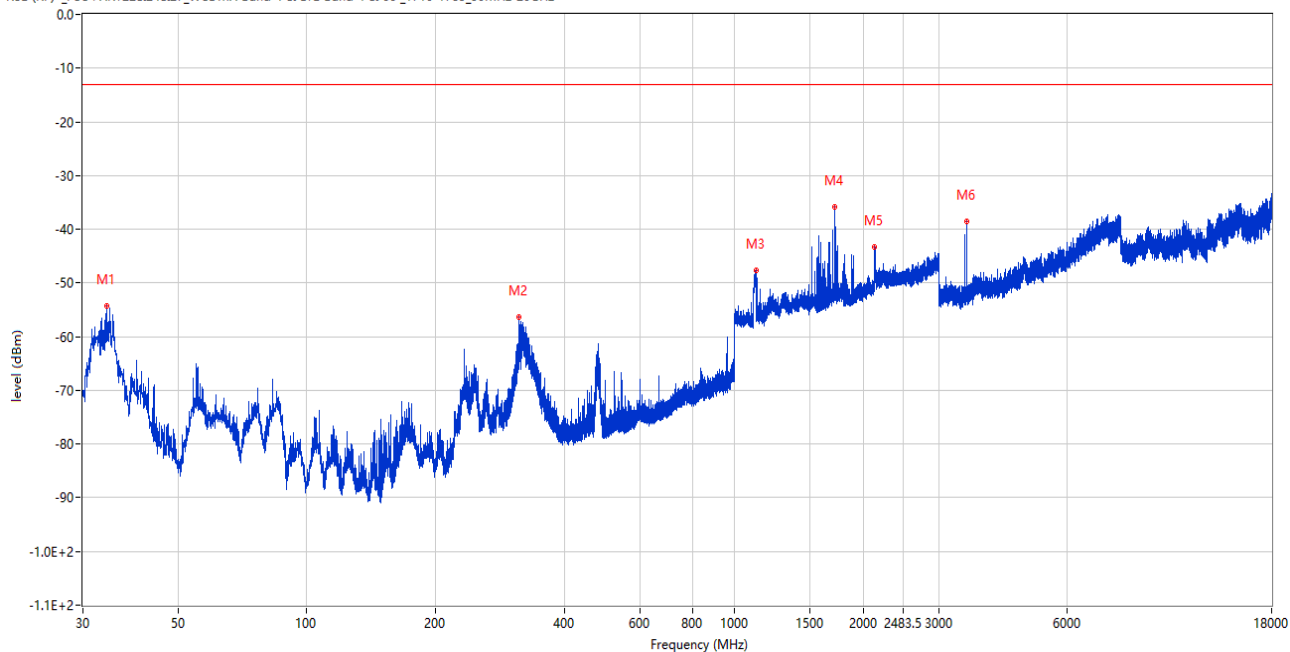


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
34.656	-65.14	-20.76	-13.0	52.14	15.00	Horizontal	Vertical	Pass
319.836	-56.54	-13.18	-13.0	43.54	234.00	Horizontal	Vertical	Pass
1122.500	-47.75	-2.01	-13.0	34.75	226.00	Horizontal	Vertical	Pass
1690.500	-38.63	1.05	-13.0	25.63	191.00	Horizontal	Vertical	Pass
2126.100	-43.22	3.93	-13.0	30.22	296.00	Horizontal	Vertical	N/A
3478.250	-39.30	5.37	-13.0	26.30	333.00	Horizontal	Vertical	Pass

2.6 LTE-CatM1 Band 4 BW20, Middle Channel

RSE-V LTE-CatM1 Band 4 BW20 CH20175

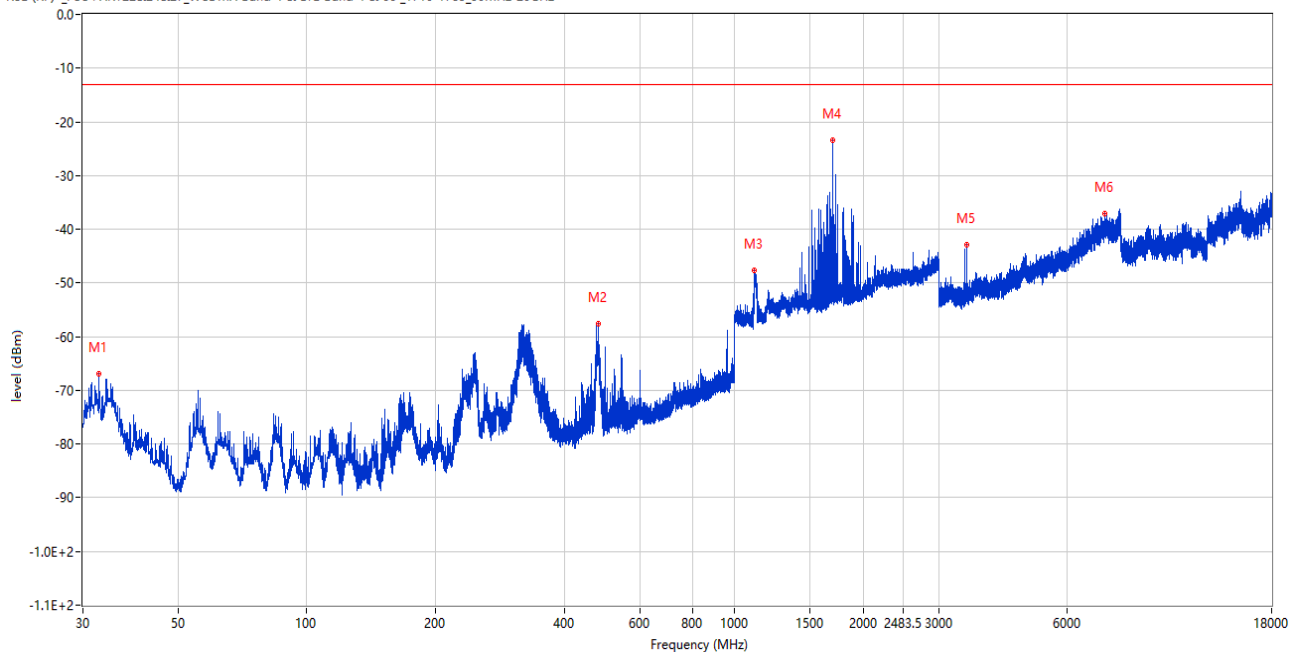
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
34.026	-54.24	-21.39	-13.0	41.24	26.00	Vertical	Vertical	Pass
313.967	-56.31	-13.32	-13.0	43.31	133.00	Vertical	Vertical	Pass
1121.700	-47.67	-2.08	-13.0	34.67	234.00	Vertical	Vertical	Pass
1711.700	-35.77	2.47	-13.0	22.77	329.00	Vertical	Vertical	Pass
2124.200	-43.20	3.96	-13.0	30.20	326.00	Vertical	Vertical	N/A
3482.750	-38.52	5.46	-13.0	25.52	326.00	Vertical	Vertical	Pass

LTE-CatM1 Band 4 BW20, Middle Channel RSE-H LTE-CatM1 Band 4 BW20 CH20175

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



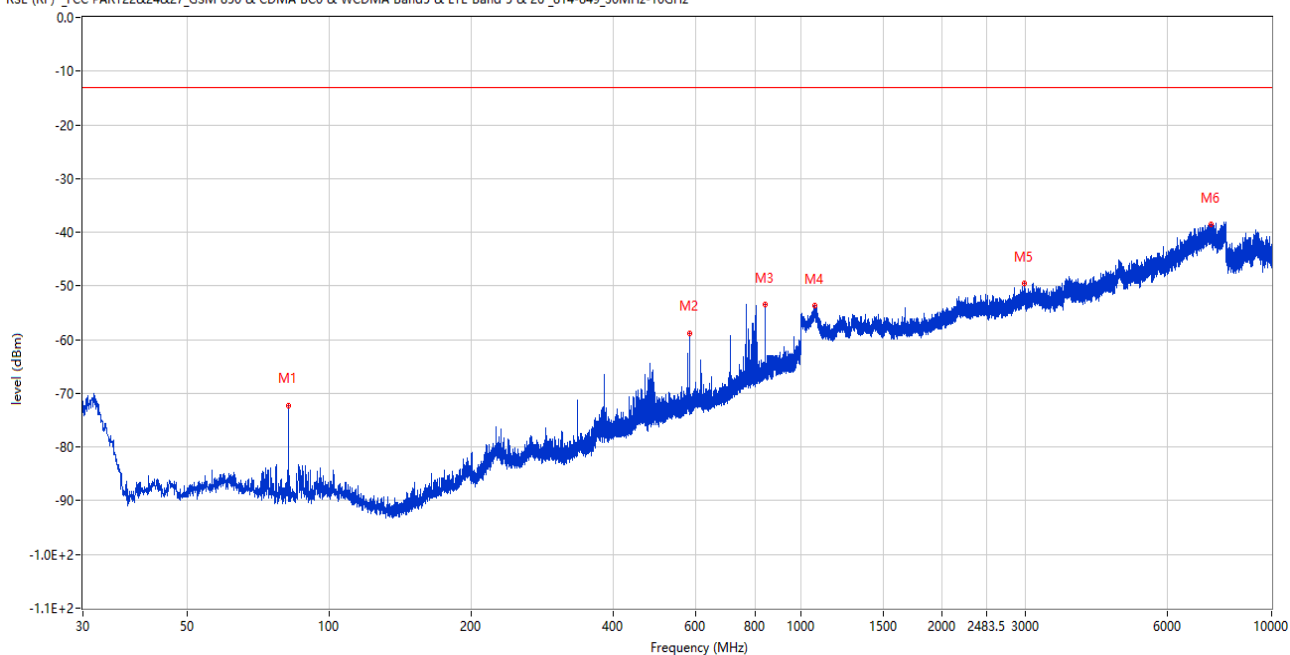
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.716	-66.94	-22.94	-13.0	53.94	262.00	Horizontal	Vertical	Pass
479.983	-57.59	-8.43	-13.0	44.59	22.00	Horizontal	Vertical	Pass
1114.300	-47.64	-2.52	-13.0	34.64	208.00	Horizontal	Vertical	Pass
1695.300	-23.40	1.80	-13.0	10.40	13.00	Horizontal	Vertical	Pass
3482.750	-42.97	5.46	-13.0	29.97	2.00	Horizontal	Vertical	Pass
7347.250	-37.00	17.77	-13.0	24.00	329.00	Horizontal	Vertical	Pass

3 LTE-CatM1 Band 5

3.1 LTE-CatM1 Band 5 BW1.4, Middle Channel

RSE-V LTE-CatM1 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

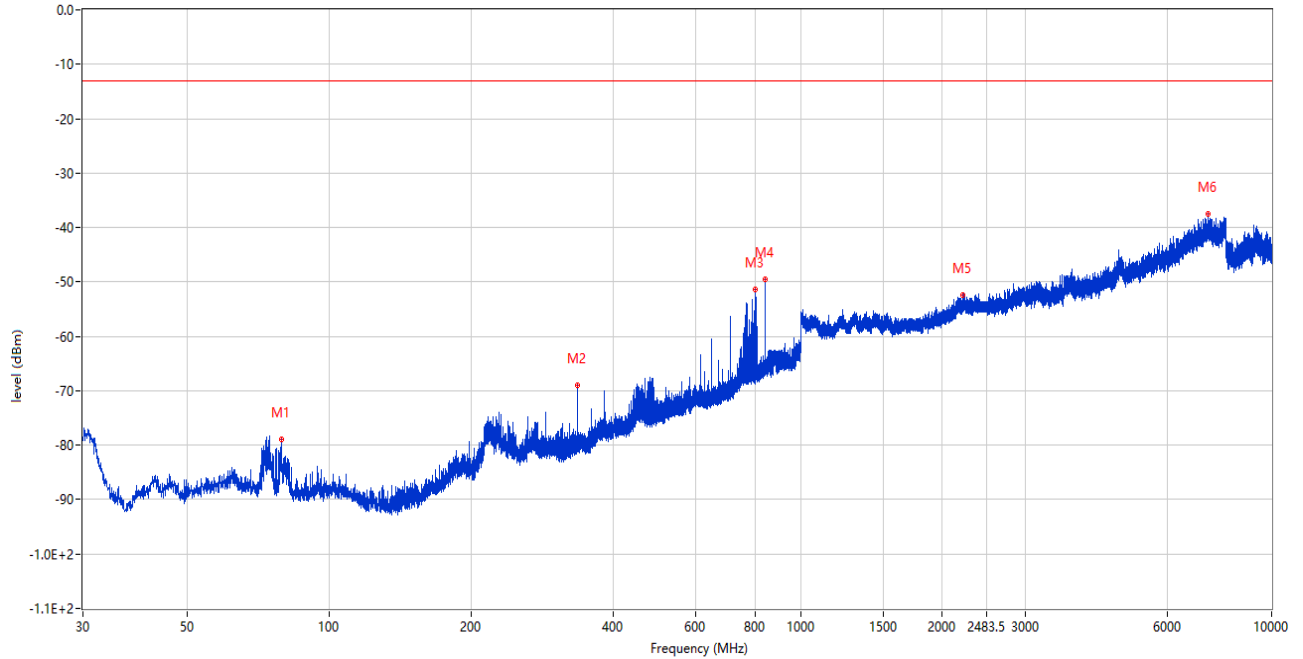


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
81.895	-72.33	-18.59	-13.0	59.33	99.00	Vertical	Vertical	Pass
582.318	-58.88	-1.84	-13.0	45.88	73.00	Vertical	Vertical	Pass
840.823	-53.54	5.09	-13.0	40.54	339.00	Vertical	Vertical	N/A
1073.800	-53.59	-4.11	-13.0	40.59	54.00	Vertical	Vertical	Pass
2983.700	-49.56	4.29	-13.0	36.56	1.00	Vertical	Vertical	Pass
7447.750	-38.57	18.31	-13.0	25.57	110.00	Vertical	Vertical	Pass

LTE-CatM1 Band 5 BW1.4, Middle Channel

RSE-H LTE-CatM1 Band 5 BW1.4 CH20525

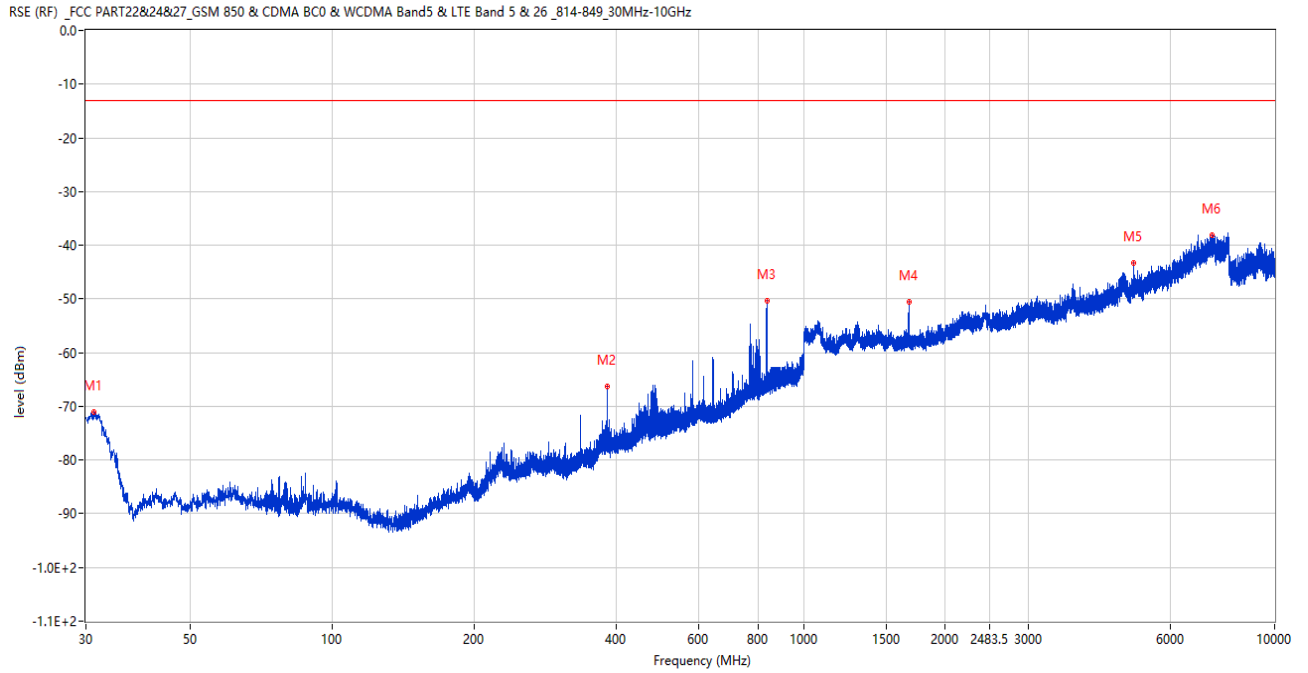
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
79.179	-79.01	-18.64	-13.0	66.01	79.00	Horizontal	Vertical	Pass
335.986	-68.97	-9.52	-13.0	55.97	131.00	Horizontal	Vertical	Pass
800.762	-51.34	3.18	-13.0	38.34	352.00	Horizontal	Vertical	Pass
840.872	-49.54	5.09	-13.0	36.54	360.00	Horizontal	Vertical	N/A
2213.100	-52.41	0.46	-13.0	39.41	100.00	Horizontal	Vertical	Pass
7330.500	-37.53	17.60	-13.0	24.53	37.00	Horizontal	Vertical	Pass

3.2 LTE-CatM1 Band 5 BW3, Middle Channel

RSE-V LTE-CatM1 Band 5 BW3 CH20525

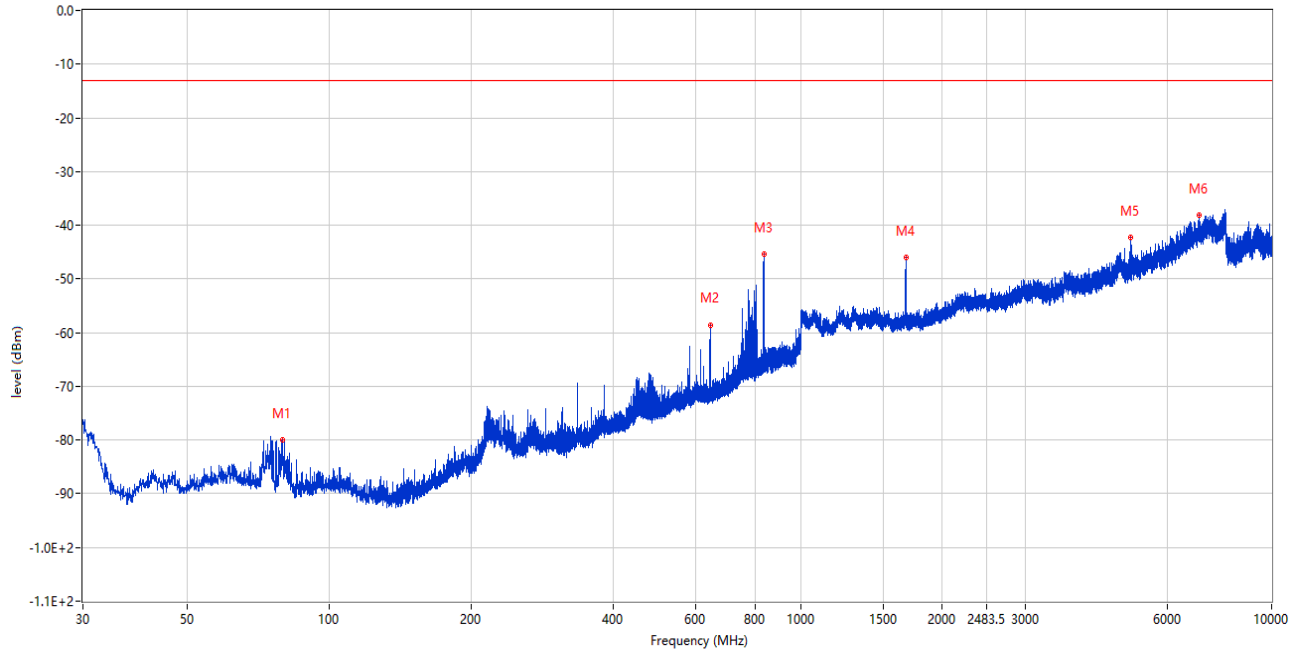


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
31.212	-71.02	-22.33	-13.0	58.02	78.00	Vertical	Vertical	Pass
383.953	-66.34	-7.23	-13.0	53.34	147.00	Vertical	Vertical	Pass
838.592	-50.36	5.05	-13.0	37.36	251.00	Vertical	Vertical	N/A
1677.200	-50.56	-3.78	-13.0	37.56	15.00	Vertical	Vertical	Pass
5031.750	-43.31	10.17	-13.0	30.31	145.00	Vertical	Vertical	Pass

LTE-CatM1 Band 5 BW3, Middle Channel

RSE-H LTE-CatM1 Band 5 BW3 CH20525

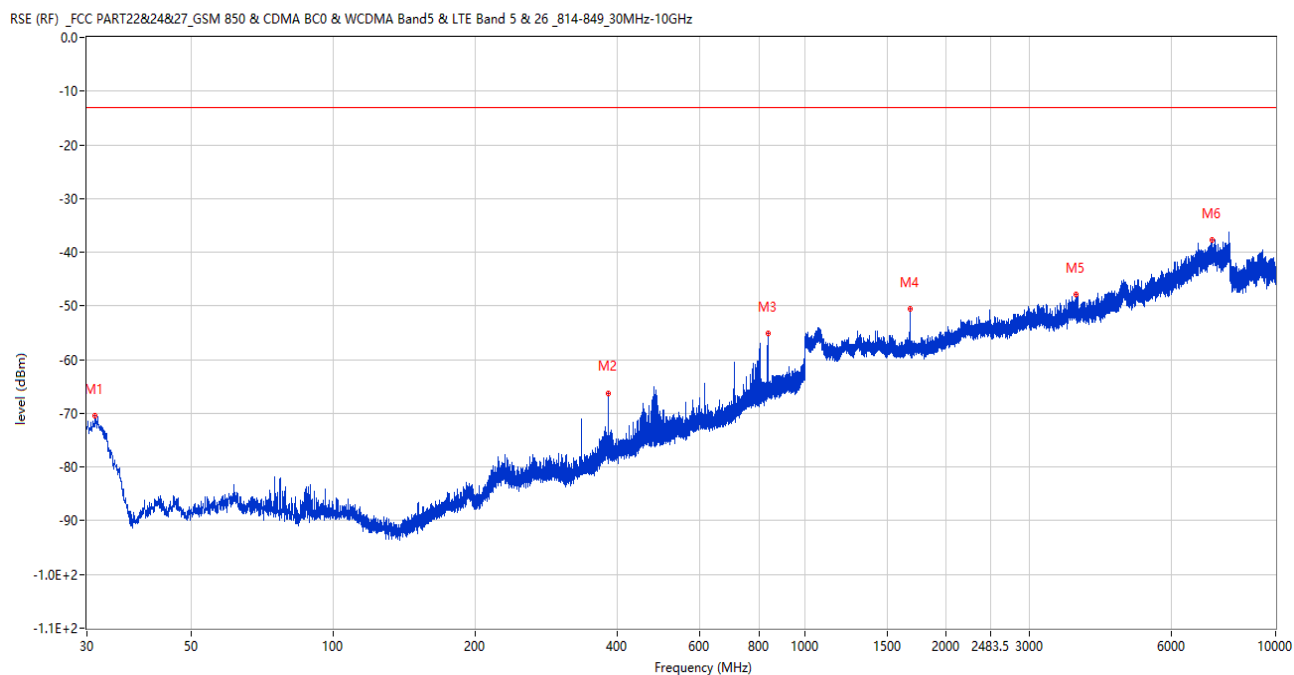
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
79.713	-79.92	-18.70	-13.0	66.92	233.00	Horizontal	Vertical	Pass
644.786	-58.55	-0.84	-13.0	45.55	132.00	Horizontal	Vertical	Pass
838.689	-45.40	5.06	-13.0	32.40	342.00	Horizontal	Vertical	N/A
1677.100	-46.00	-3.78	-13.0	33.00	288.00	Horizontal	Vertical	Pass
5032.000	-42.28	10.18	-13.0	29.28	147.00	Horizontal	Vertical	Pass
7029.000	-38.15	16.46	-13.0	25.15	226.00	Horizontal	Vertical	Pass

3.3 LTE-CatM1 Band 5 BW5, Middle Channel

RSE-V LTE-CatM1 Band 5 BW5 CH20525

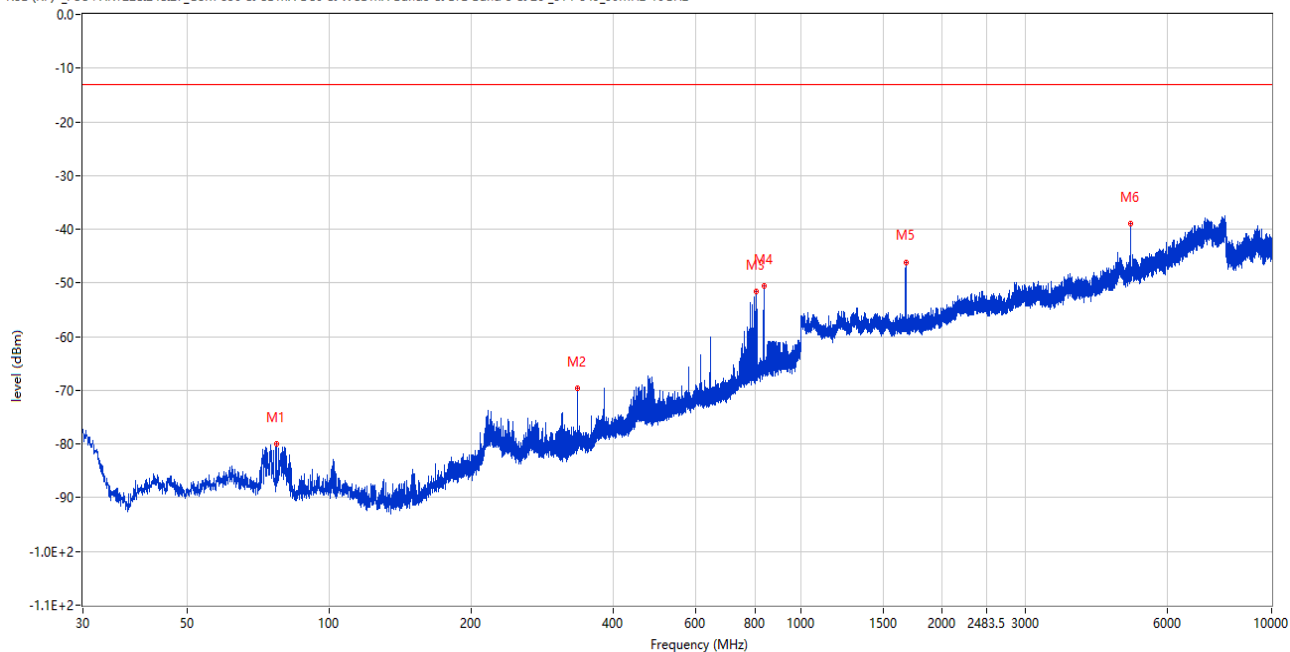


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
31.212	-70.50	-22.33	-13.0	57.50	65.00	Vertical	Vertical	Pass
384.002	-66.19	-7.23	-13.0	53.19	162.00	Vertical	Vertical	Pass
836.264	-55.10	5.00	-13.0	42.10	360.00	Vertical	Vertical	N/A
1675.100	-50.54	-3.73	-13.0	37.54	14.00	Vertical	Vertical	Pass
3766.000	-47.88	8.42	-13.0	34.88	336.00	Vertical	Vertical	Pass
7318.500	-37.65	17.74	-13.0	24.65	77.00	Vertical	Vertical	Pass

LTE-CatM1 Band 5 BW5, Middle Channel

RSE-H LTE-CatM1 Band 5 BW5 CH20525

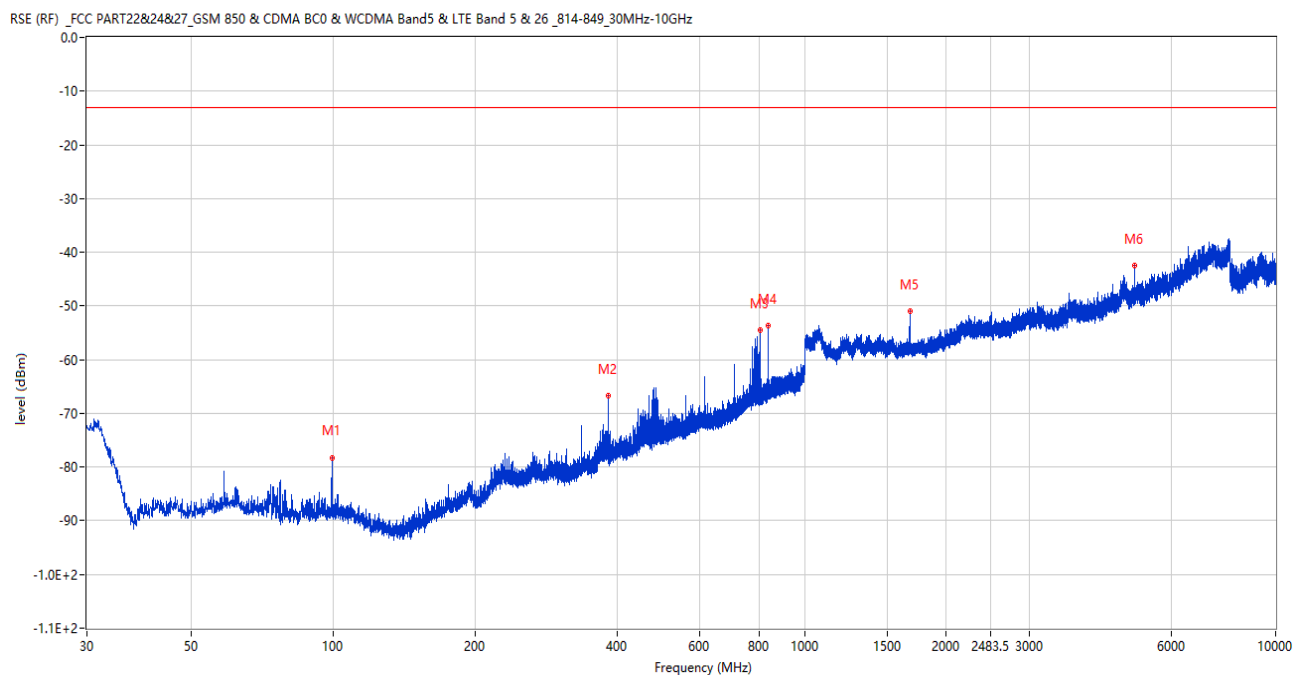
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
77.142	-79.97	-18.46	-13.0	66.97	77.00	Horizontal	Vertical	Pass
335.986	-69.70	-9.52	-13.0	56.70	134.00	Horizontal	Vertical	Pass
806.485	-51.55	4.11	-13.0	38.55	339.00	Horizontal	Vertical	Pass
837.816	-50.44	5.03	-13.0	37.44	87.00	Horizontal	Vertical	N/A
1675.400	-46.10	-3.74	-13.0	33.10	286.00	Horizontal	Vertical	Pass
5026.250	-38.94	10.13	-13.0	25.94	150.00	Horizontal	Vertical	Pass

3.4 LTE-CatM1 Band 5 BW10, Middle Channel

RSE-V LTE-CatM1 Band 5 BW10 CH20525

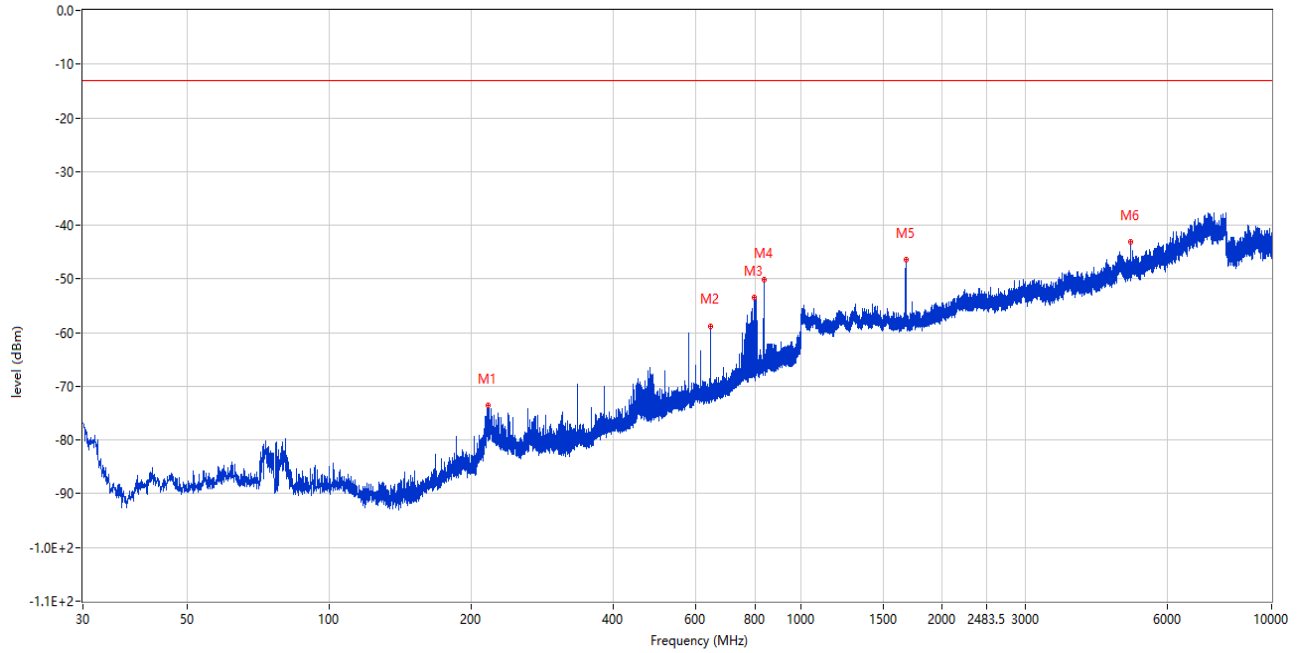


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
99.307	-78.22	-17.55	-13.0	65.22	0.00	Vertical	Vertical	Pass
384.002	-66.73	-7.23	-13.0	53.73	142.00	Vertical	Vertical	Pass
805.709	-54.41	4.02	-13.0	41.41	27.00	Vertical	Vertical	Pass
837.767	-53.64	5.03	-13.0	40.64	356.00	Vertical	Vertical	N/A
1675.300	-51.05	-3.73	-13.0	38.05	14.00	Vertical	Vertical	Pass
5026.250	-42.54	10.13	-13.0	29.54	340.00	Vertical	Vertical	Pass

LTE-CatM1 Band 5 BW10, Middle Channel

RSE-H LTE-CatM1 Band 5 BW10 CH20525

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

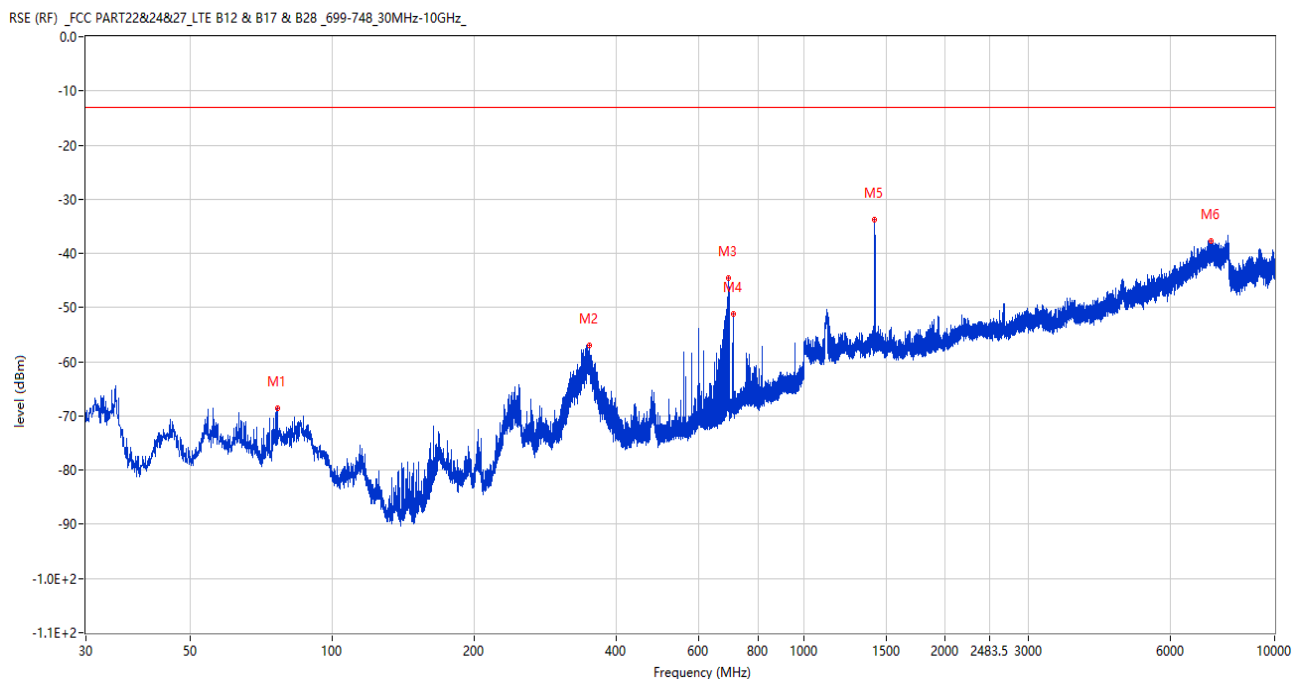


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
217.501	-73.48	-14.67	-13.0	60.48	56.00	Horizontal	Vertical	Pass
644.058	-58.74	-0.88	-13.0	45.74	349.00	Horizontal	Vertical	Pass
798.774	-53.53	3.26	-13.0	40.53	338.00	Horizontal	Vertical	Pass
837.767	-50.17	5.03	-13.0	37.17	352.00	Horizontal	Vertical	N/A
1675.600	-46.39	-3.74	-13.0	33.39	288.00	Horizontal	Vertical	Pass
5026.500	-43.16	10.13	-13.0	30.16	139.00	Horizontal	Vertical	Pass

4 LTE-CatM1 Band 12

4.1 LTE-CatM1 Band 12 BW1.4, Middle Channel

RSE-V LTE-CatM1 Band 12 BW1.4 CH23095

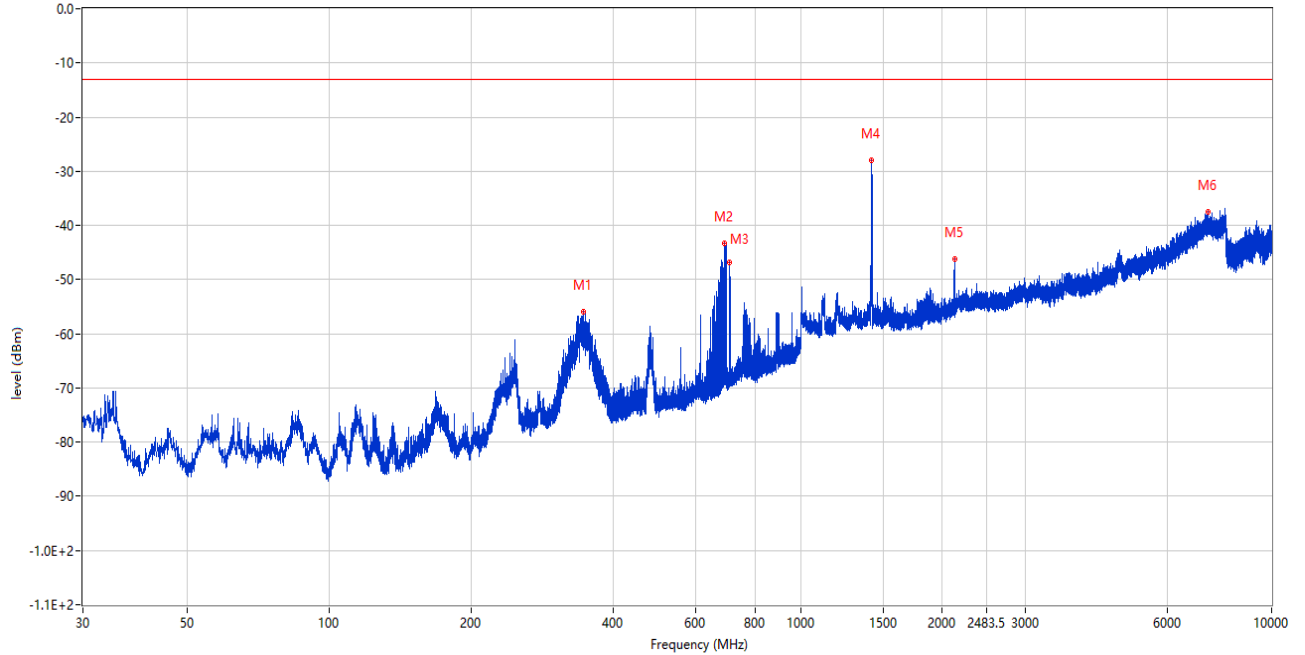


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
76.657	-68.58	-18.39	-13.0	55.58	227.00	Vertical	Vertical	Pass
350.925	-57.00	-9.30	-13.0	44.00	322.00	Vertical	Vertical	Pass
693.140	-44.58	1.88	-13.0	31.58	304.00	Vertical	Vertical	Pass
708.806	-51.20	2.36	-13.0	38.20	260.00	Vertical	Vertical	N/A
1417.300	-33.70	-3.43	-13.0	20.70	51.00	Vertical	Vertical	Pass
7313.250	-37.67	17.63	-13.0	24.67	241.00	Vertical	Vertical	Pass

LTE-CatM1 Band 12 BW1.4, Middle Channel

RSE-H LTE-CatM1 Band 12 BW1.4 CH23095

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

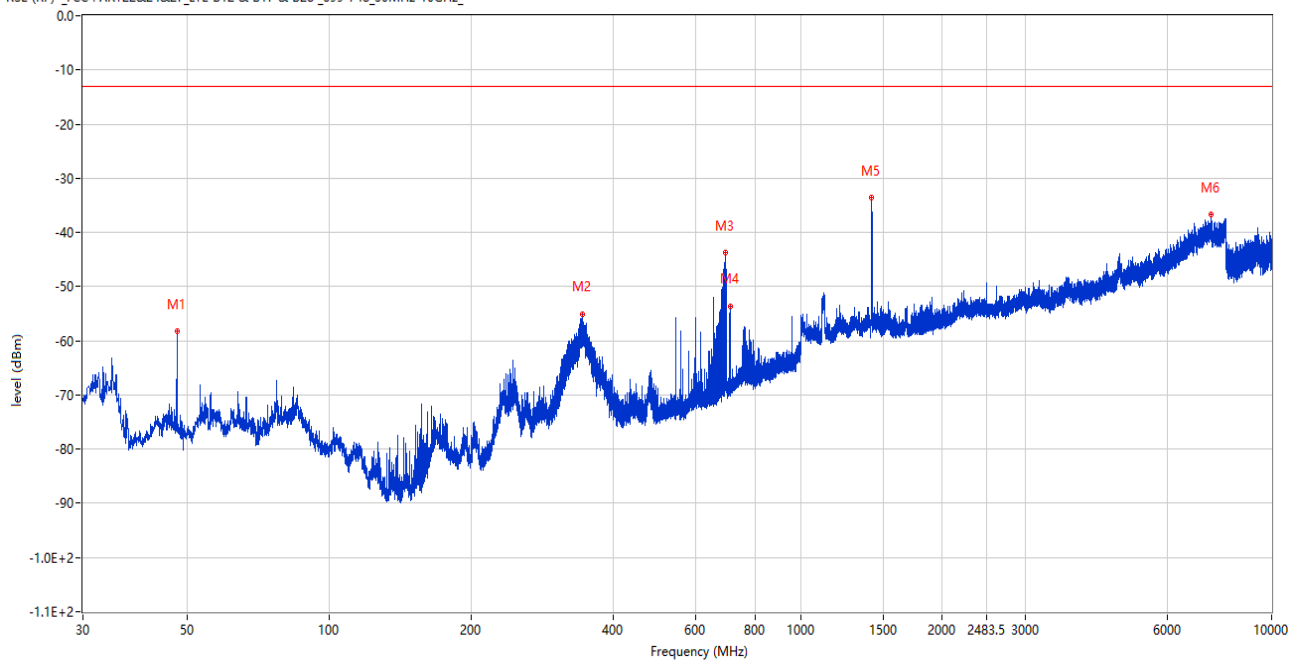


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
345.929	-55.85	-9.14	-13.0	42.85	189.00	Horizontal	Vertical	Pass
691.249	-43.23	1.72	-13.0	30.23	238.00	Horizontal	Vertical	Pass
706.235	-46.87	2.24	-13.0	33.87	327.00	Horizontal	Vertical	N/A
1417.400	-27.95	-3.42	-13.0	14.95	188.00	Horizontal	Vertical	Pass
2126.100	-46.13	-0.85	-13.0	33.13	94.00	Horizontal	Vertical	Pass
7345.250	-37.54	17.75	-13.0	24.54	235.00	Horizontal	Vertical	Pass

4.2 LTE-CatM1 Band 12 BW3, Middle Channel

RSE-V LTE-CatM1 Band 12 BW3 CH23095

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

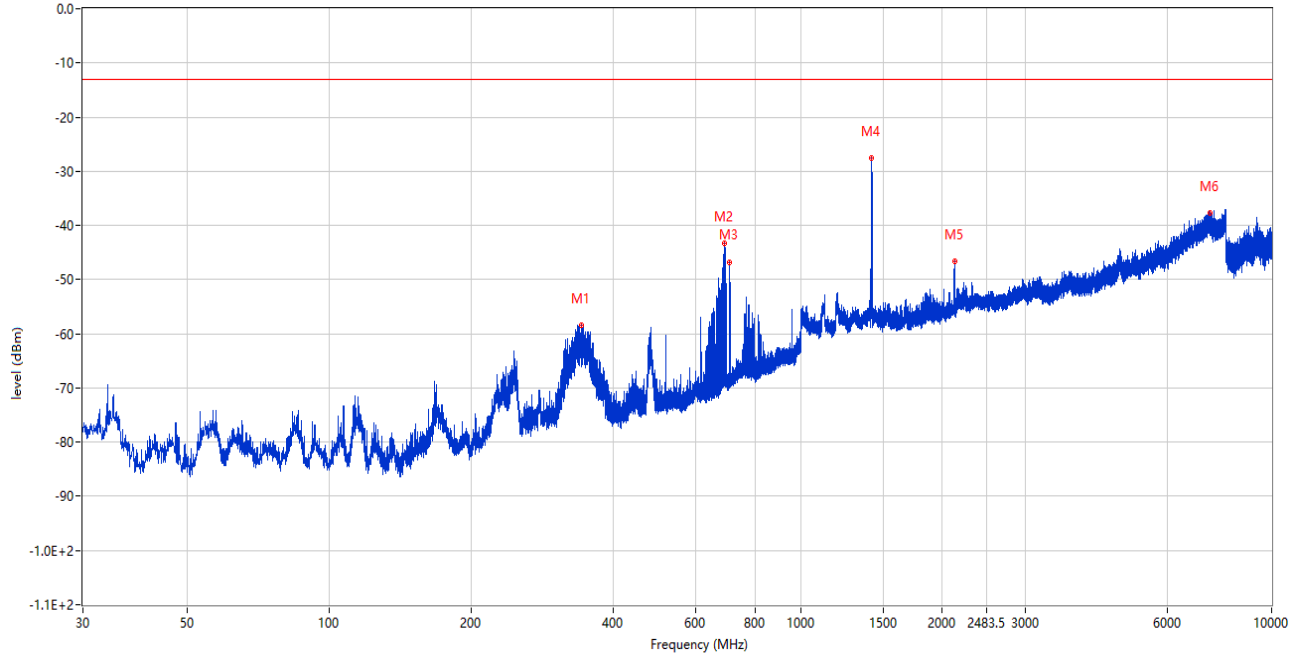


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
47.508	-58.16	-17.07	-13.0	45.16	0.00	Vertical	Vertical	Pass
344.959	-55.01	-9.11	-13.0	42.01	3.00	Vertical	Vertical	Pass
691.686	-43.80	1.81	-13.0	30.80	31.00	Vertical	Vertical	Pass
708.806	-53.73	2.36	-13.0	40.73	253.00	Vertical	Vertical	N/A
1417.500	-33.51	-3.42	-13.0	20.51	61.00	Vertical	Vertical	Pass
7454.000	-36.58	18.33	-13.0	23.58	114.00	Vertical	Vertical	Pass

LTE-CatM1 Band 12 BW3, Middle Channel

RSE-H LTE-CatM1 Band 12 BW3 CH23095

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

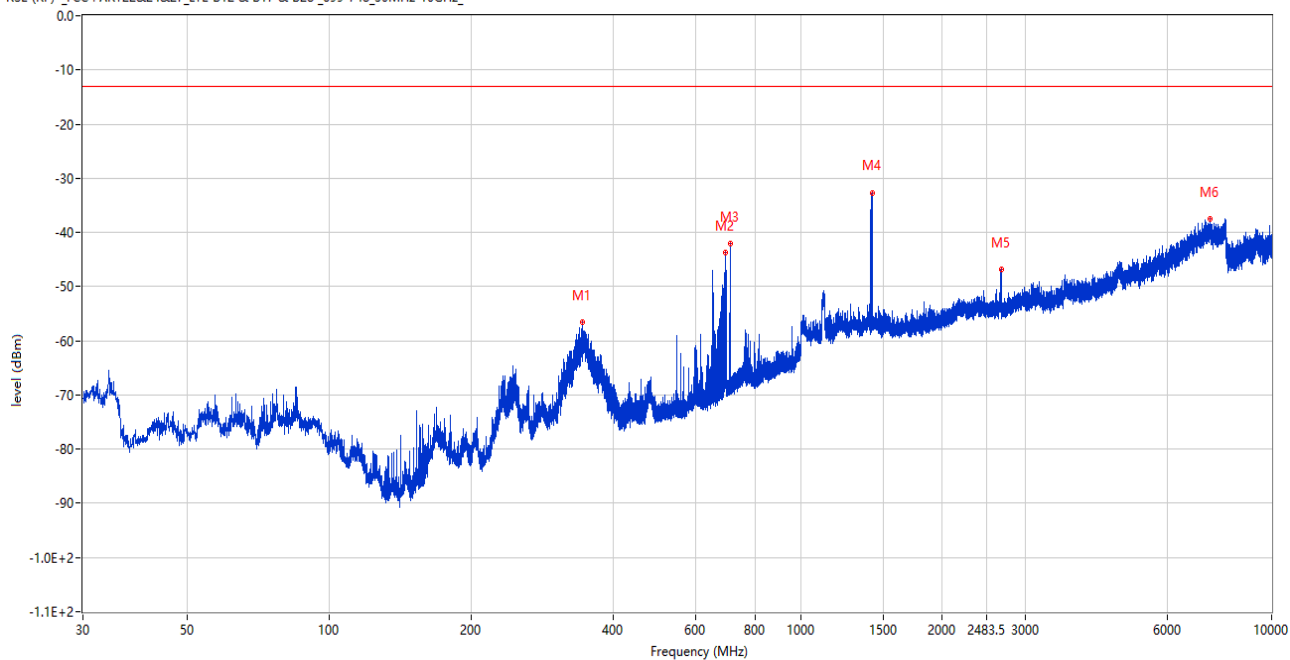


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
343.164	-58.36	-9.05	-13.0	45.36	175.00	Horizontal	Vertical	Pass
691.346	-43.37	1.74	-13.0	30.37	0.00	Horizontal	Vertical	Pass
706.138	-46.77	2.23	-13.0	33.77	344.00	Horizontal	Vertical	N/A
1417.400	-27.93	-3.42	-13.0	14.93	187.00	Horizontal	Vertical	Pass
2125.900	-46.68	-0.85	-13.0	33.68	82.00	Horizontal	Vertical	Pass
7408.000	-37.73	19.08	-13.0	24.73	246.00	Horizontal	Vertical	Pass

4.3 LTE-CatM1 Band 12 BW5, Middle Channel

RSE-V LTE-CatM1 Band 12 BW5 CH23095

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

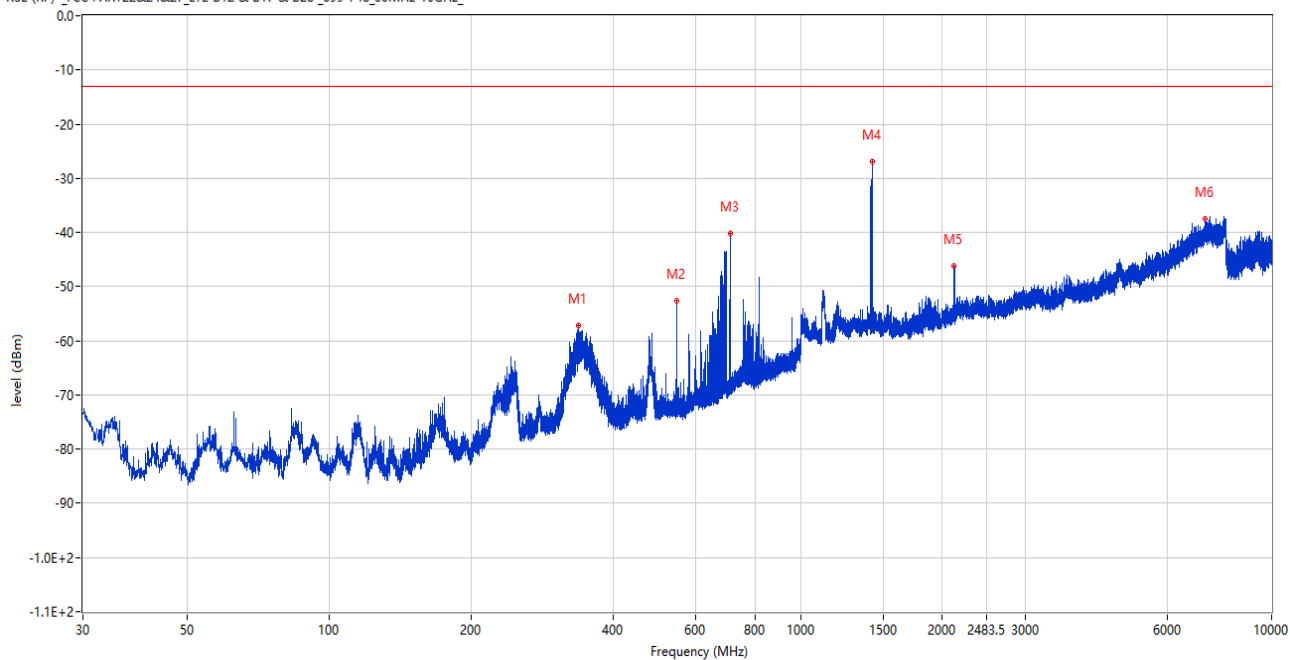


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
344.620	-56.56	-9.10	-13.0	43.56	269.00	Vertical	Vertical	Pass
694.353	-43.80	1.89	-13.0	30.80	223.00	Vertical	Vertical	Pass
709.679	-42.04	2.40	-13.0	29.04	273.00	Vertical	Vertical	N/A
1419.200	-32.64	-3.34	-13.0	19.64	62.00	Vertical	Vertical	Pass
2664.800	-46.74	1.24	-13.0	33.74	236.00	Vertical	Vertical	Pass

LTE-CatM1 Band 12 BW5, Middle Channel

RSE-H LTE-CatM1 Band 12 BW5 CH23095

RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28_699-748_30MHz-10GHz_

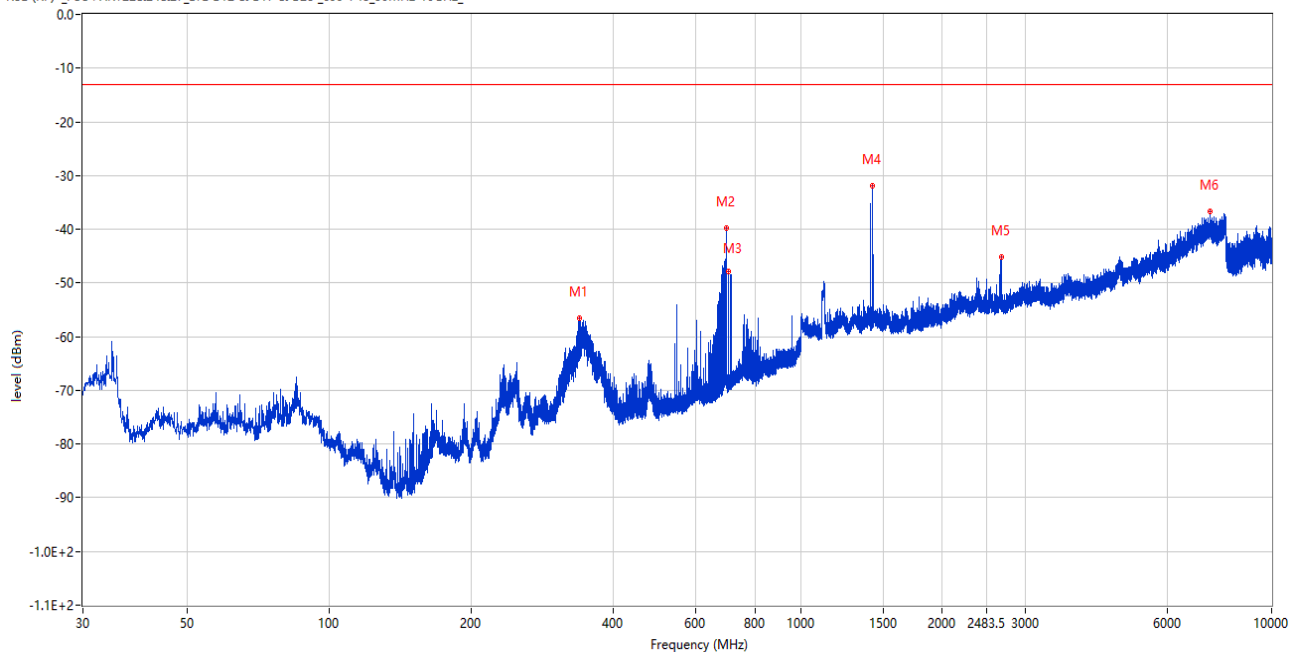


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
337.151	-57.25	-9.24	-13.0	44.25	221.00	Horizontal	Vertical	Pass
545.555	-52.69	-2.51	-13.0	39.69	40.00	Horizontal	Vertical	Pass
709.727	-40.23	2.40	-13.0	27.23	344.00	Horizontal	Vertical	N/A
1419.200	-26.97	-3.34	-13.0	13.97	182.00	Horizontal	Vertical	Pass
2117.600	-46.24	-0.79	-13.0	33.24	76.00	Horizontal	Vertical	Pass
7216.000	-37.59	18.34	-13.0	24.59	77.00	Horizontal	Vertical	Pass

4.4 LTE-CatM1 Band 12 BW10, Middle Channel

RSE-V LTE-CatM1 Band 12 BW10 CH23095

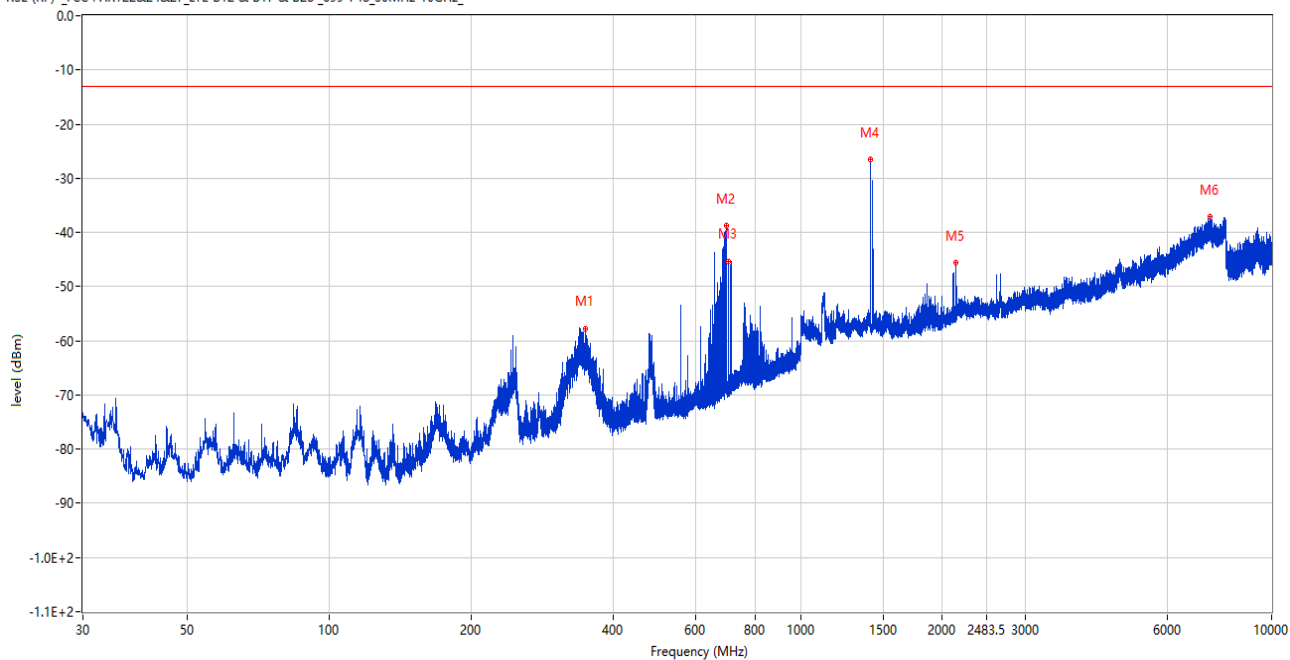
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
340.400	-56.60	-8.96	-13.0	43.60	11.00	Vertical	Vertical	Pass
694.838	-39.84	1.90	-13.0	26.84	163.00	Vertical	Vertical	Pass
704.150	-47.85	2.14	-13.0	34.85	317.00	Vertical	Vertical	N/A
1423.600	-31.87	-3.09	-13.0	18.87	51.00	Vertical	Vertical	Pass
2664.900	-45.13	1.23	-13.0	32.13	216.00	Vertical	Vertical	Pass
7405.250	-36.68	19.02	-13.0	23.68	71.00	Vertical	Vertical	Pass

LTE-CatM1 Band 12 BW10, Middle Channel
RSE-H LTE-CatM1 Band 12 BW10 CH23095

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

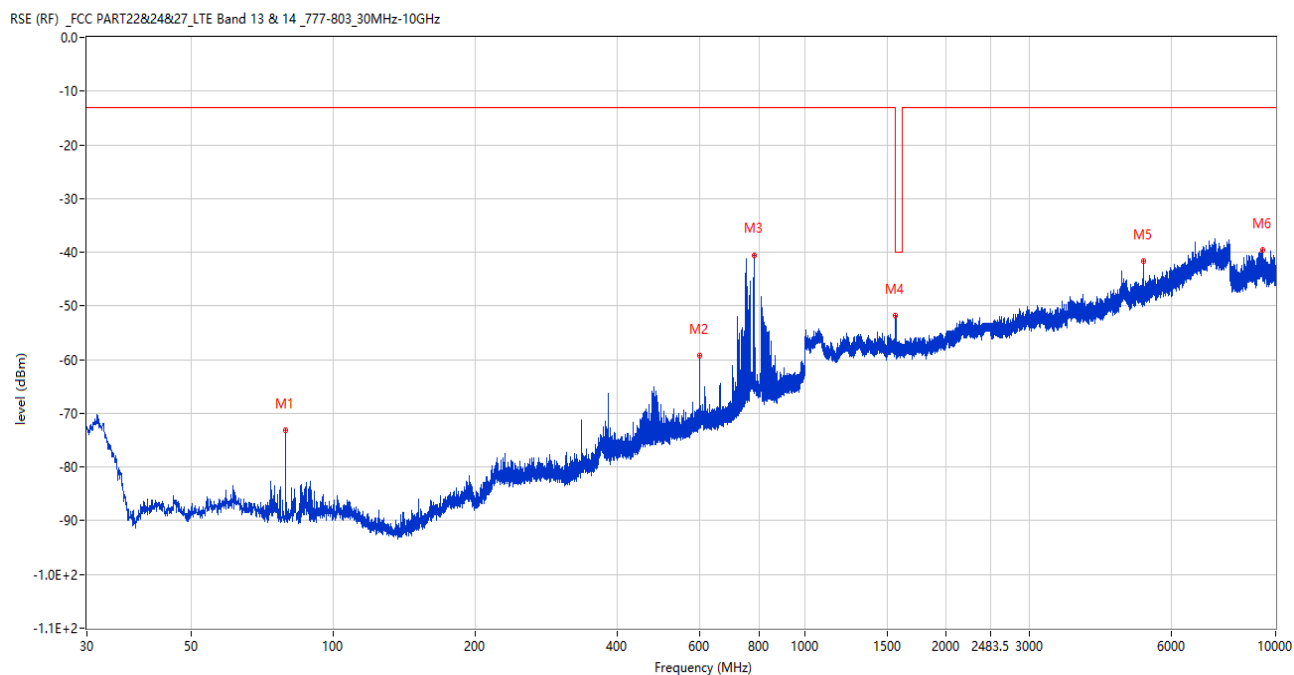


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
349.324	-57.71	-9.25	-13.0	44.71	252.00	Horizontal	Vertical	Pass
696.584	-38.67	1.92	-13.0	25.67	1.00	Horizontal	Vertical	Pass
704.198	-45.40	2.15	-13.0	32.40	234.00	Horizontal	Vertical	N/A
1407.300	-26.57	-3.73	-13.0	13.57	186.00	Horizontal	Vertical	Pass
2135.600	-45.65	-0.72	-13.0	32.65	83.00	Horizontal	Vertical	Pass

5 LTE-CatM1 Band 13

5.1 LTE-CatM1 Band 13 BW5, Middle Channel

RSE-V LTE-CatM1 Band 13 BW5 CH23230

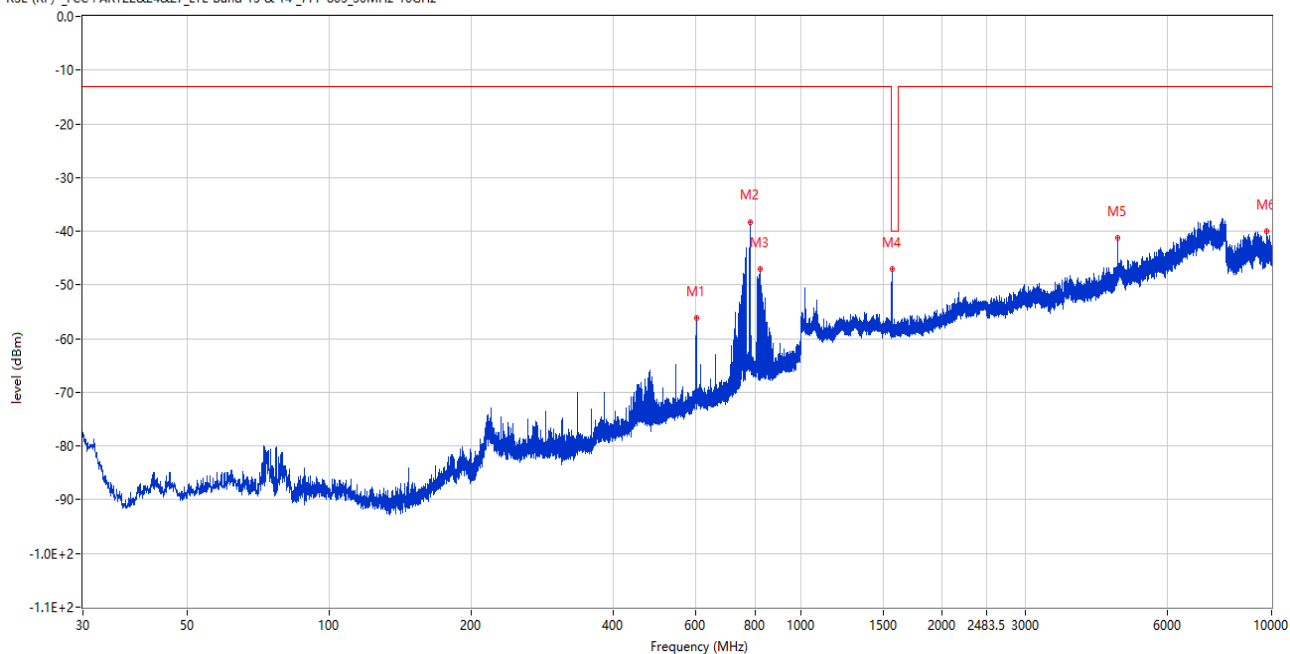


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
79.276	-73.05	-18.64	-13.0	60.05	83.00	Vertical	Vertical	Pass
600.214	-59.20	-0.16	-13.0	46.20	123.00	Vertical	Vertical	Pass
784.223	-40.51	6.24	-13.0	27.51	345.00	Vertical	Vertical	N/A
1560.300	-51.76	-4.01	-40.0	11.76	330.00	Vertical	Vertical	Pass
5240.000	-41.71	9.85	-13.0	28.71	339.00	Vertical	Vertical	Pass
9406.701	-39.61	15.87	-13.0	26.61	238.00	Vertical	Vertical	Pass

LTE-CatM1 Band 13 BW5, Middle Channel

RSE-H LTE-CatM1 Band 13 BW5 CH23230

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

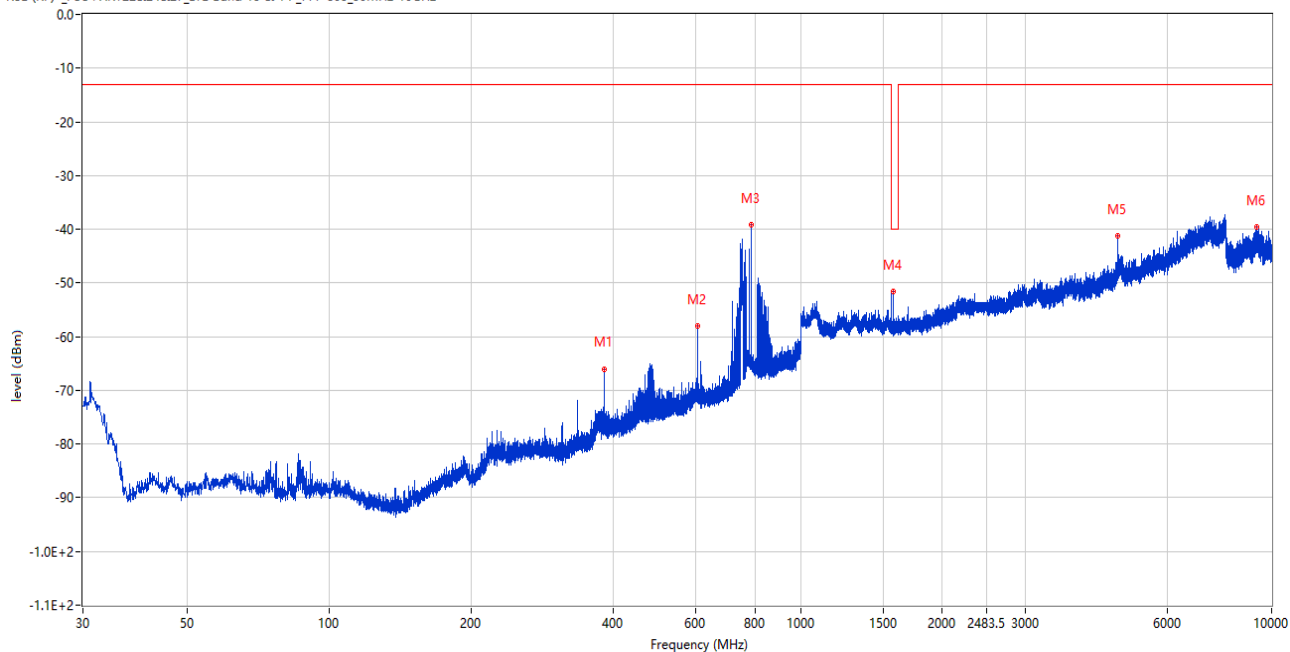


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
602.833	-56.08	-0.13	-13.0	43.08	46.00	Horizontal	Vertical	Pass
784.175	-38.24	6.24	-13.0	25.24	54.00	Horizontal	Vertical	N/A
822.490	-46.93	4.04	-13.0	33.93	64.00	Horizontal	Vertical	Pass
1568.300	-47.11	-4.24	-40.0	7.11	211.00	Horizontal	Vertical	Pass
4704.500	-41.19	9.97	-13.0	28.19	117.00	Horizontal	Vertical	Pass
9761.200	-40.04	16.04	-13.0	27.04	17.00	Horizontal	Vertical	Pass

5.2 LTE-CatM1 Band 13 BW10, Middle Channel

RSE-V LTE-CatM1 Band 13 BW10 CH23230

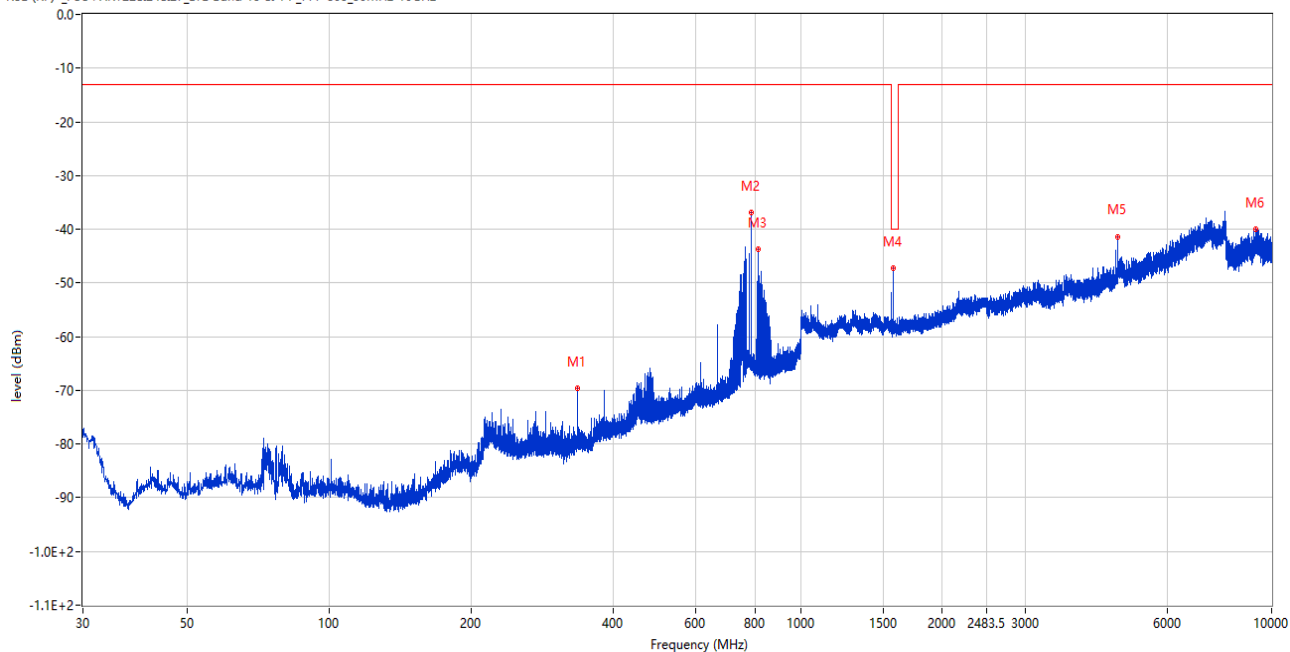
RSE (RF) _FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
383.953	-66.08	-7.22	-13.0	53.08	147.00	Vertical	Vertical	Pass
604.580	-57.90	-0.20	-13.0	44.90	72.00	Vertical	Vertical	Pass
786.358	-39.25	6.12	-13.0	26.25	349.00	Vertical	Vertical	N/A
1572.900	-51.64	-4.22	-40.0	11.64	228.00	Vertical	Vertical	Pass
4718.250	-41.29	10.16	-13.0	28.29	360.00	Vertical	Vertical	Pass
9295.700	-39.66	15.33	-13.0	26.66	214.00	Vertical	Vertical	Pass

LTE-CatM1 Band 13 BW10, Middle Channel
RSE-H LTE-CatM1 Band 13 BW10 CH23230

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

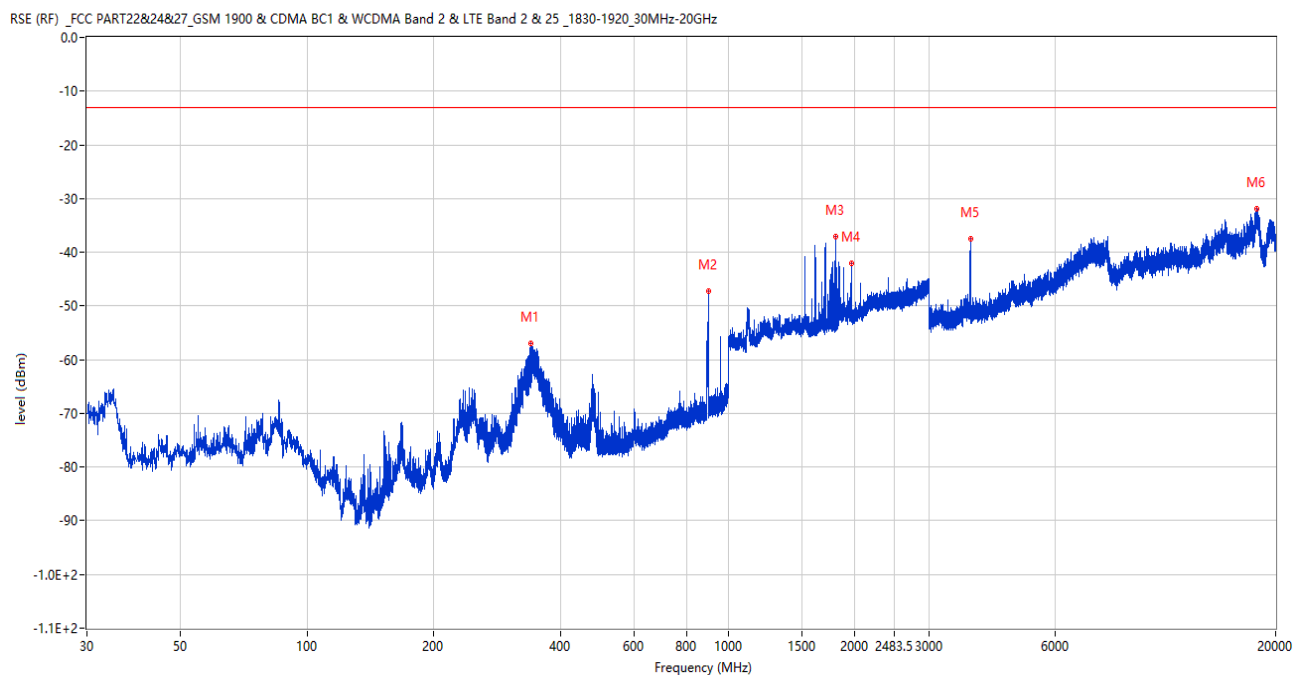


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
335.986	-69.70	-9.44	-13.0	56.70	129.00	Horizontal	Vertical	Pass
786.406	-36.83	6.12	-13.0	23.83	75.00	Horizontal	Vertical	N/A
812.742	-43.70	5.00	-13.0	30.70	67.00	Horizontal	Vertical	Pass
1572.600	-47.32	-4.22	-40.0	7.32	215.00	Horizontal	Vertical	Pass
4718.000	-41.34	10.16	-13.0	28.34	110.00	Horizontal	Vertical	Pass
9259.300	-40.03	15.70	-13.0	27.03	1.00	Horizontal	Vertical	Pass

6 LTE-CATM1 Band 25

6.1 LTE-CATM1 Band 25 BW1.4, Middle Channel

RSE-V LTE-CATM1 Band 25 BW1.4 CH26363

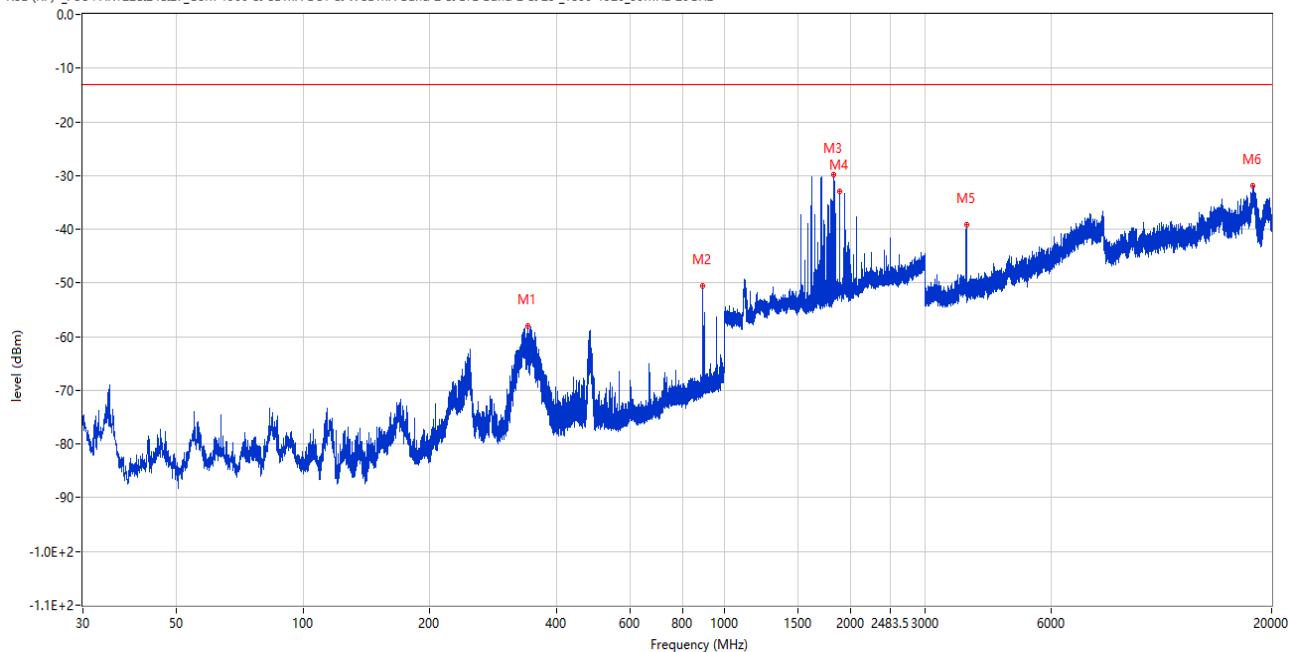


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
339.284	-56.93	-11.70	-13.0	43.93	359.00	Vertical	Vertical	Pass
898.441	-47.31	1.27	-13.0	34.31	16.00	Vertical	Vertical	Pass
1806.500	-37.08	0.49	-13.0	24.08	345.00	Vertical	Vertical	Pass
1962.200	-42.10	2.69	-13.0	29.10	274.00	Vertical	Vertical	N/A
3767.500	-37.46	8.32	-13.0	24.46	352.00	Vertical	Vertical	Pass
18053.599	-31.89	25.22	-13.0	18.89	165.00	Vertical	Vertical	Pass

LTE-CATM1 Band 25 BW1.4, Middle Channel

RSE-H LTE-CATM1 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

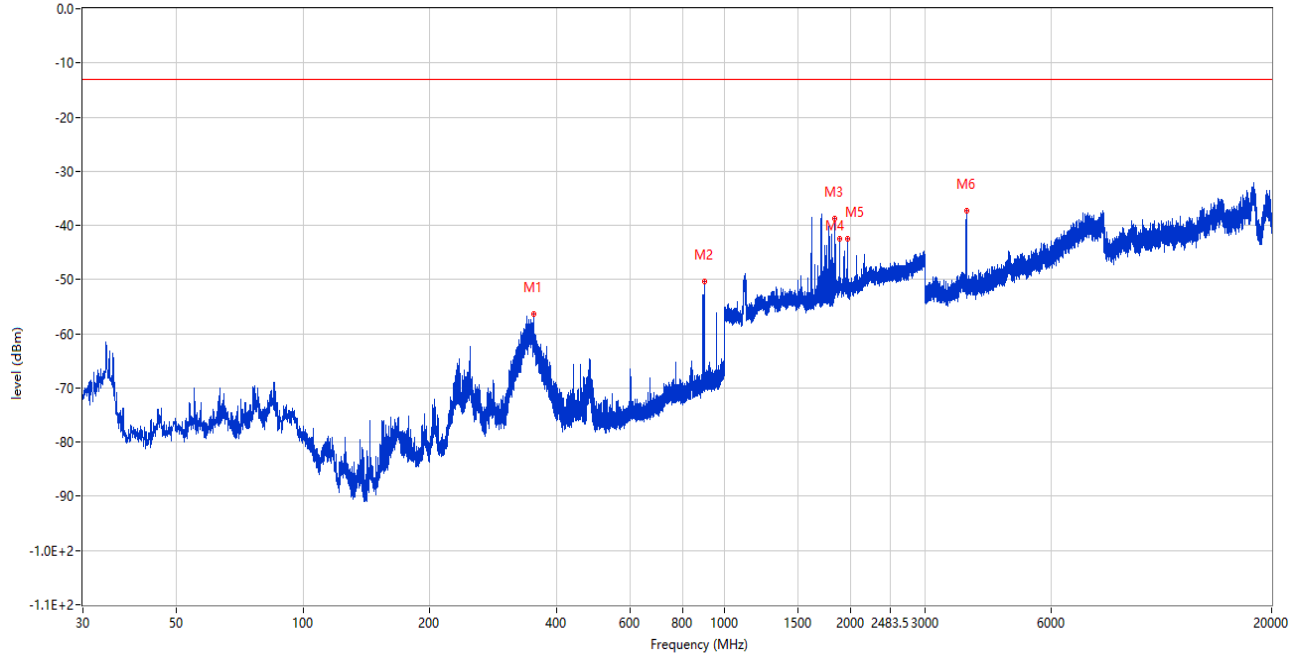


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
342.631	-57.98	-11.74	-13.0	44.98	221.00	Horizontal	Vertical	Pass
890.002	-50.54	0.86	-13.0	37.54	357.00	Horizontal	Vertical	Pass
1818.900	-29.85	0.95	-13.0	16.85	82.00	Horizontal	Vertical	Pass
1881.200	-32.94	3.42	-13.0	19.94	64.00	Horizontal	Vertical	N/A
3767.250	-39.21	8.34	-13.0	26.21	300.00	Horizontal	Vertical	Pass
18032.599	-31.95	24.61	-13.0	18.95	245.00	Horizontal	Vertical	Pass

6.2 LTE-CATM1 Band 25 BW3, Middle Channel

RSE-V LTE-CATM1 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

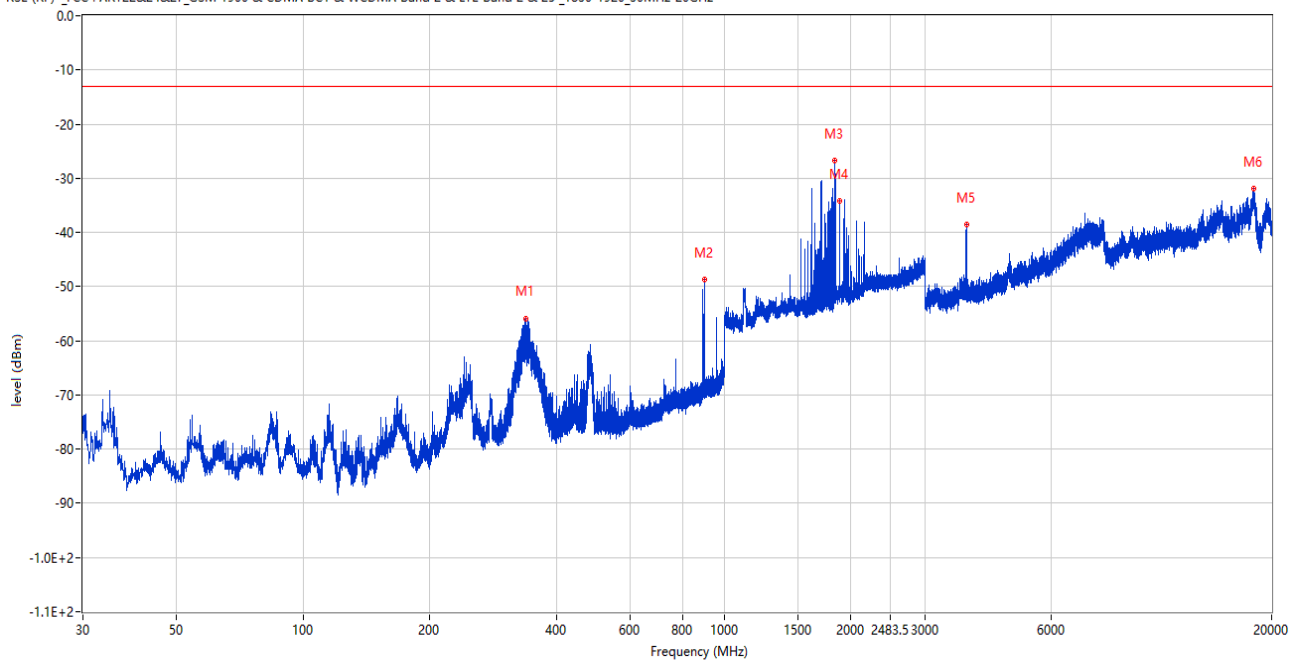


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
352.428	-56.43	-12.10	-13.0	43.43	321.00	Vertical	Vertical	Pass
898.441	-50.38	1.27	-13.0	37.38	183.00	Vertical	Vertical	Pass
1829.100	-38.83	1.64	-13.0	25.83	153.00	Vertical	Vertical	Pass
1881.300	-42.42	3.42	-13.0	29.42	326.00	Vertical	Vertical	N/A
1961.800	-42.48	2.73	-13.0	29.48	53.00	Vertical	Vertical	N/A
3767.250	-37.38	8.34	-13.0	24.38	352.00	Vertical	Vertical	Pass

LTE-CATM1 Band 25 BW3, Middle Channel

RSE-H LTE-CATM1 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

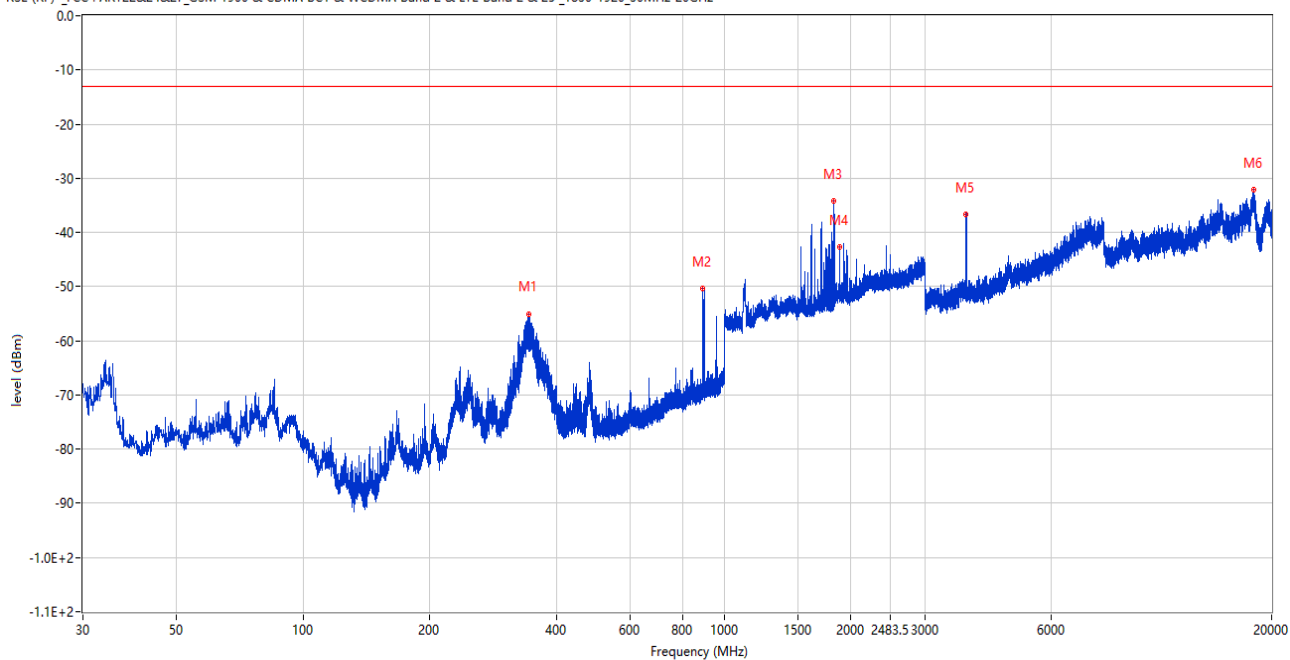


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
337.781	-55.85	-11.85	-13.0	42.85	207.00	Horizontal	Vertical	Pass
898.393	-48.69	1.27	-13.0	35.69	282.00	Horizontal	Vertical	Pass
1835.800	-26.75	2.69	-13.0	13.75	76.00	Horizontal	Vertical	Pass
1881.000	-34.14	3.42	-13.0	21.14	58.00	Horizontal	Vertical	N/A
3763.750	-38.53	8.56	-13.0	25.53	298.00	Horizontal	Vertical	Pass
18123.801	-31.91	24.77	-13.0	18.91	93.00	Horizontal	Vertical	Pass

6.3 LTE-CATM1 Band 25 BW5, Middle Channel

RSE-V LTE-CATM1 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

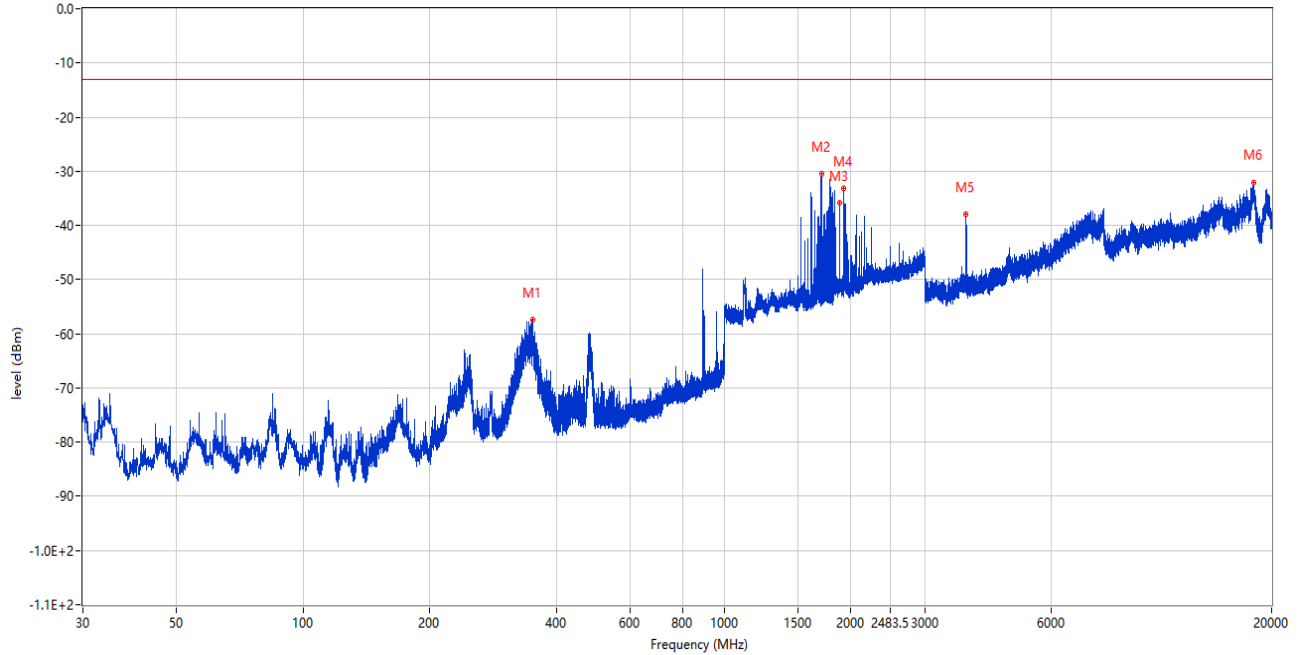


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
344.086	-55.01	-11.80	-13.0	42.01	1.00	Vertical	Vertical	Pass
889.662	-50.33	0.84	-13.0	37.33	9.00	Vertical	Vertical	Pass
1825.700	-34.15	1.40	-13.0	21.15	341.00	Vertical	Vertical	Pass
1881.000	-42.76	3.42	-13.0	29.76	334.00	Vertical	Vertical	N/A
3761.750	-36.67	8.69	-13.0	23.67	0.00	Vertical	Vertical	Pass
18162.801	-32.02	24.71	-13.0	19.02	311.00	Vertical	Vertical	Pass

LTE-CATM1 Band 25 BW5, Middle Channel

RSE-H LTE-CATM1 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

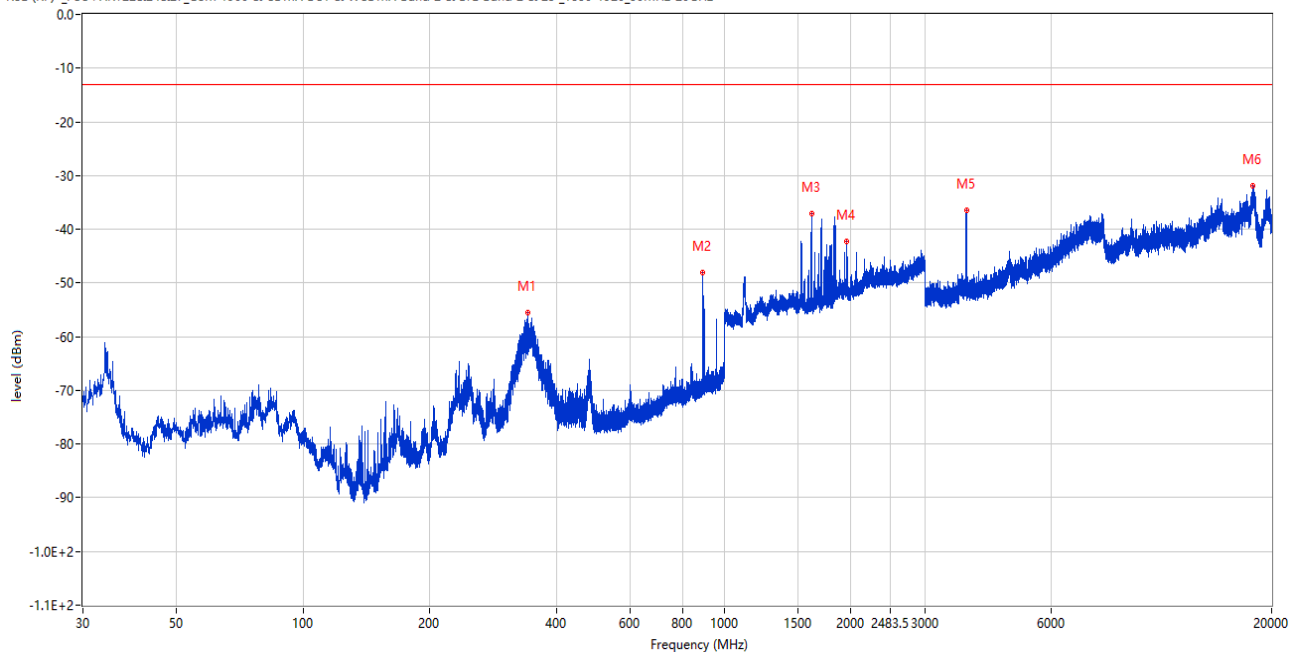


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
351.749	-57.41	-12.08	-13.0	44.41	249.00	Horizontal	Vertical	Pass
1705.000	-30.45	0.47	-13.0	17.45	291.00	Horizontal	Vertical	Pass
1880.500	-35.74	3.42	-13.0	22.74	68.00	Horizontal	Vertical	N/A
1928.100	-33.25	3.51	-13.0	20.25	57.00	Horizontal	Vertical	Pass
3761.500	-37.98	8.70	-13.0	24.98	306.00	Horizontal	Vertical	Pass
18112.999	-32.02	24.84	-13.0	19.02	143.00	Horizontal	Vertical	Pass

6.4 LTE-CATM1 Band 25 BW10, Middle Channel

RSE-V LTE-CATM1 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

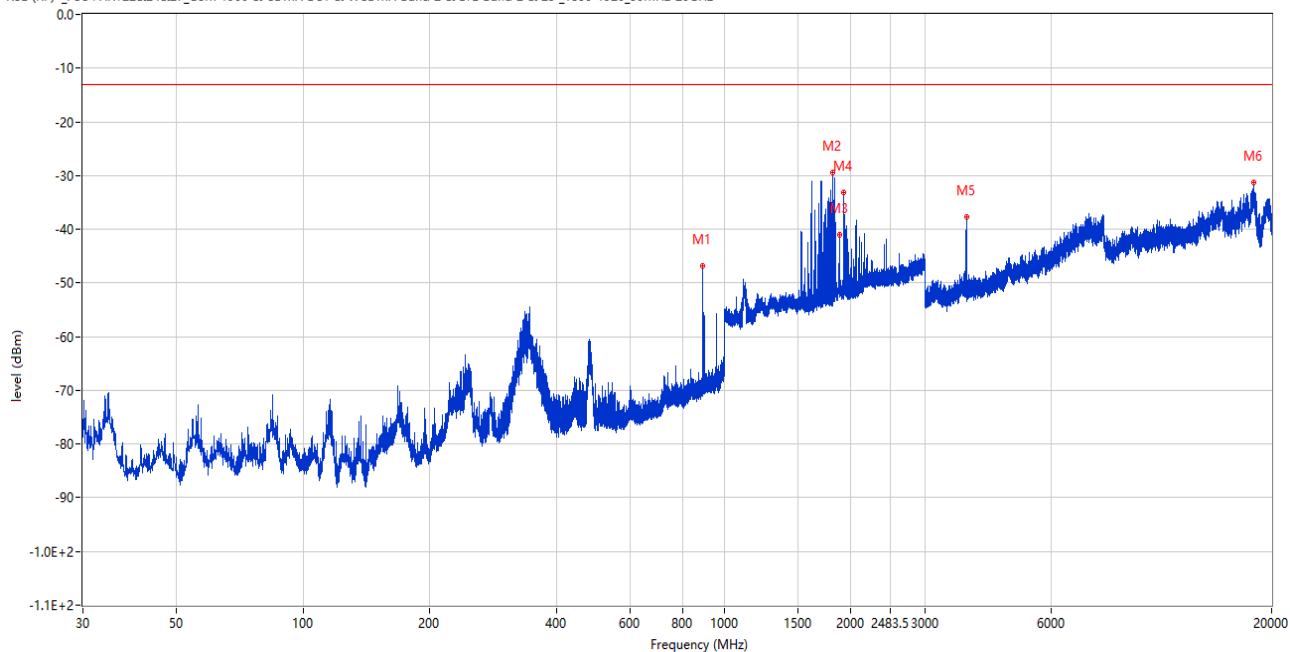


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
341.127	-55.58	-11.68	-13.0	42.58	359.00	Vertical	Vertical	Pass
889.566	-48.09	0.83	-13.0	35.09	108.00	Vertical	Vertical	Pass
1617.300	-37.13	0.08	-13.0	24.13	183.00	Vertical	Vertical	Pass
1958.600	-42.35	2.88	-13.0	29.35	274.00	Vertical	Vertical	N/A
3773.750	-36.54	7.96	-13.0	23.54	5.00	Vertical	Vertical	Pass
18021.200	-31.88	24.63	-13.0	18.88	266.00	Vertical	Vertical	Pass

LTE-CATM1 Band 25 BW10, Middle Channel

RSE-H LTE-CATM1 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

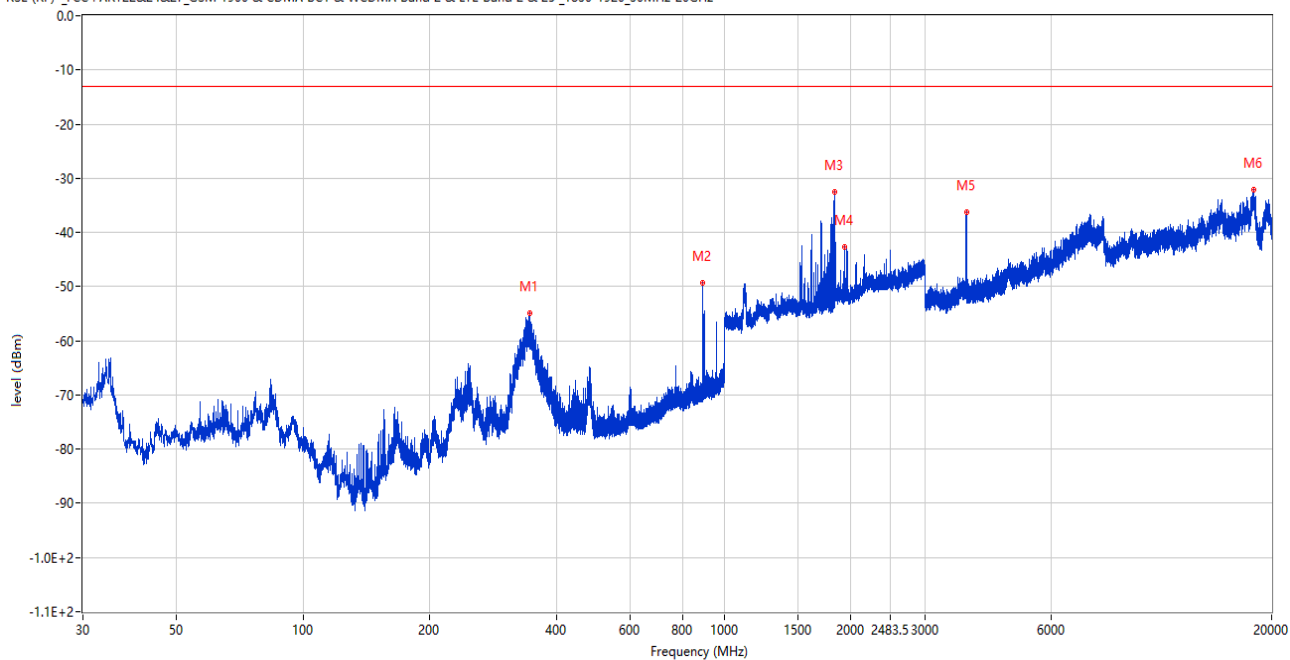


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
890.002	-46.89	0.86	-13.0	33.89	194.00	Horizontal	Vertical	Pass
1814.000	-29.43	0.71	-13.0	16.43	61.00	Horizontal	Vertical	Pass
1878.200	-41.01	3.41	-13.0	28.01	64.00	Horizontal	Vertical	N/A
1928.800	-33.16	3.51	-13.0	20.16	103.00	Horizontal	Vertical	Pass
3773.500	-37.76	7.97	-13.0	24.76	313.00	Horizontal	Vertical	Pass
18176.000	-31.38	24.86	-13.0	18.38	56.00	Horizontal	Vertical	Pass

6.5 LTE-CATM1 Band 25 BW15, Middle Channel

RSE-V LTE-CATM1 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

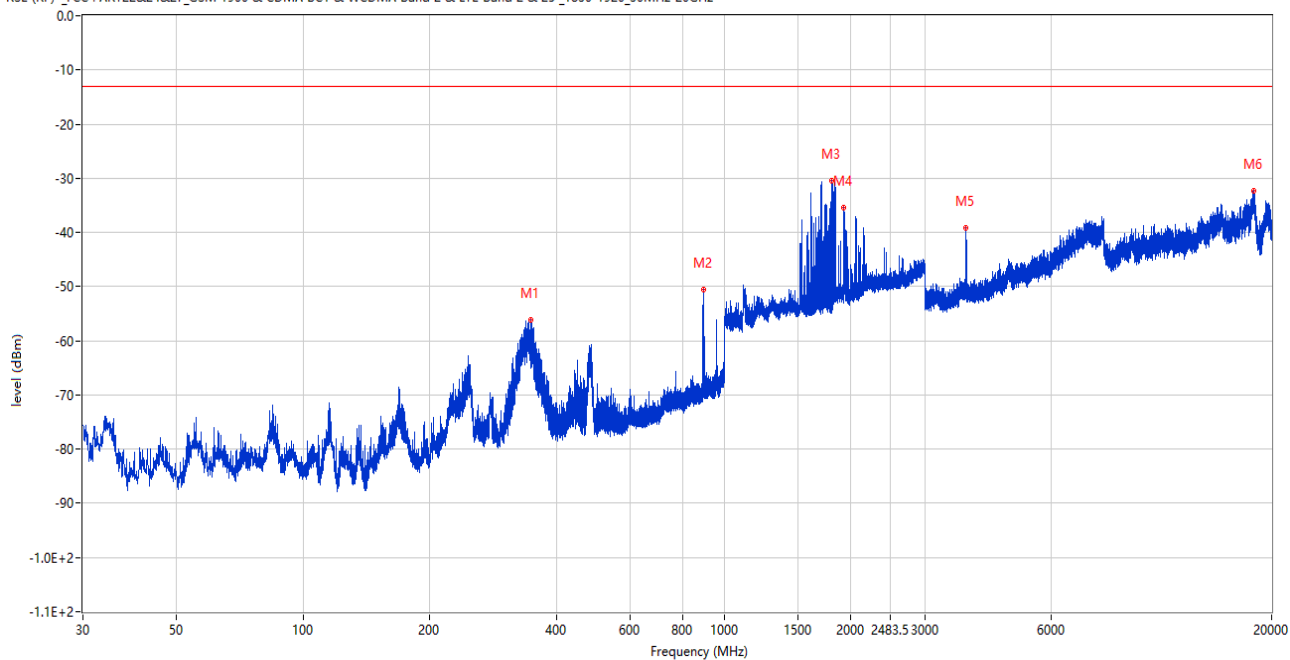


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
346.414	-55.00	-11.89	-13.0	42.00	3.00	Vertical	Vertical	Pass
890.050	-49.36	0.86	-13.0	36.36	59.00	Vertical	Vertical	Pass
1836.500	-32.46	2.81	-13.0	19.46	338.00	Vertical	Vertical	Pass
1932.300	-42.70	3.37	-13.0	29.70	345.00	Vertical	Vertical	Pass
3778.250	-36.19	7.72	-13.0	23.19	355.00	Vertical	Vertical	Pass
18155.600	-32.07	24.63	-13.0	19.07	139.00	Vertical	Vertical	Pass

LTE-CATM1 Band 25 BW15, Middle Channel

RSE-H LTE-CATM1 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

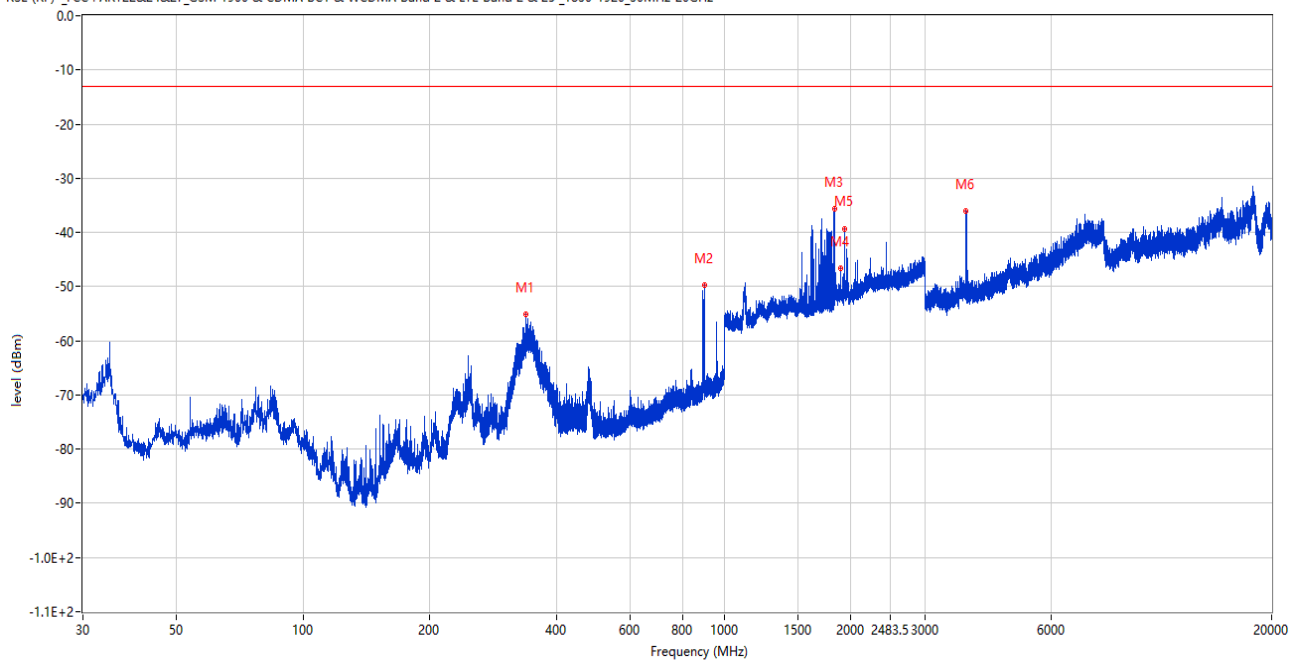


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
347.918	-56.18	-11.94	-13.0	43.18	189.00	Horizontal	Vertical	Pass
892.233	-50.54	0.94	-13.0	37.54	52.00	Horizontal	Vertical	Pass
1804.400	-30.52	0.47	-13.0	17.52	89.00	Horizontal	Vertical	Pass
1929.000	-35.50	3.51	-13.0	22.50	345.00	Horizontal	Vertical	Pass
3752.750	-39.12	8.72	-13.0	26.12	314.00	Horizontal	Vertical	Pass
18163.401	-32.27	24.72	-13.0	19.27	303.00	Horizontal	Vertical	Pass

6.6 LTE-CATM1 Band 25 BW20, Middle Channel

RSE-V LTE-CATM1 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

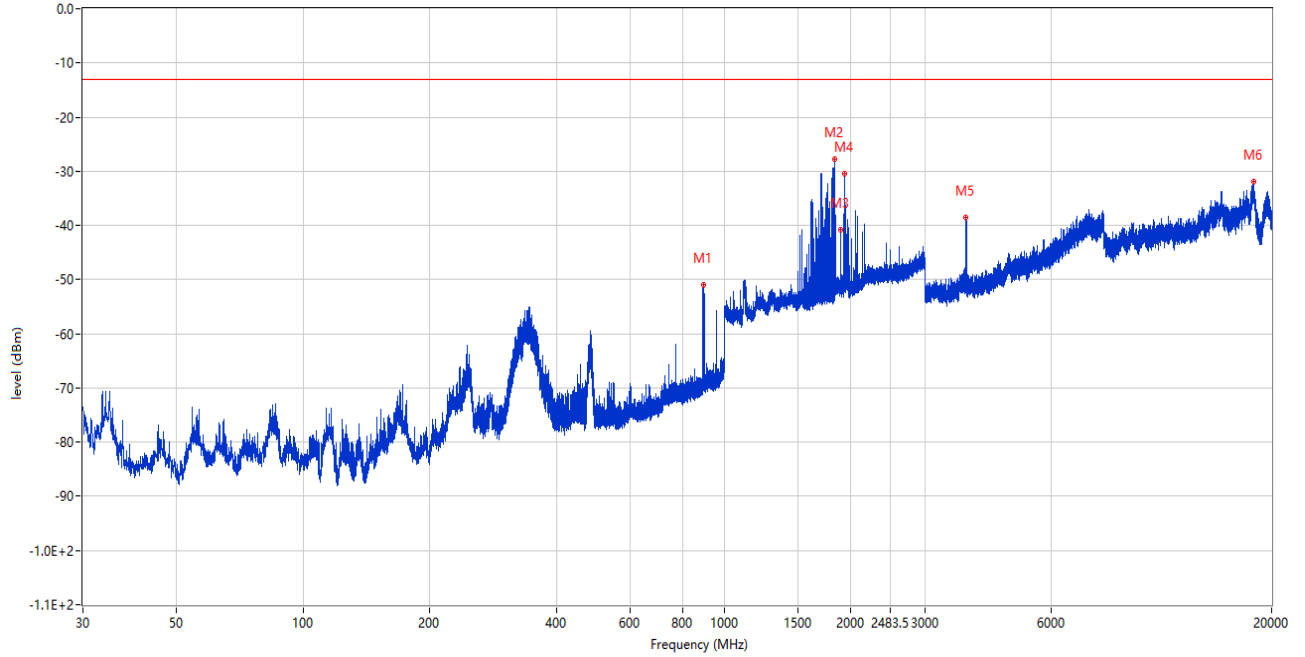


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
338.654	-55.09	-11.76	-13.0	42.09	0.00	Vertical	Vertical	Pass
898.393	-49.73	1.27	-13.0	36.73	22.00	Vertical	Vertical	Pass
1836.600	-35.64	2.83	-13.0	22.64	283.00	Vertical	Vertical	Pass
1891.400	-46.69	3.46	-13.0	33.69	313.00	Vertical	Vertical	N/A
1930.400	-39.45	3.49	-13.0	26.45	355.00	Vertical	Vertical	Pass
3748.500	-36.12	8.63	-13.0	23.12	0.00	Vertical	Vertical	Pass

LTE-CATM1 Band 25 BW20, Middle Channel

RSE-H LTE-CATM1 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



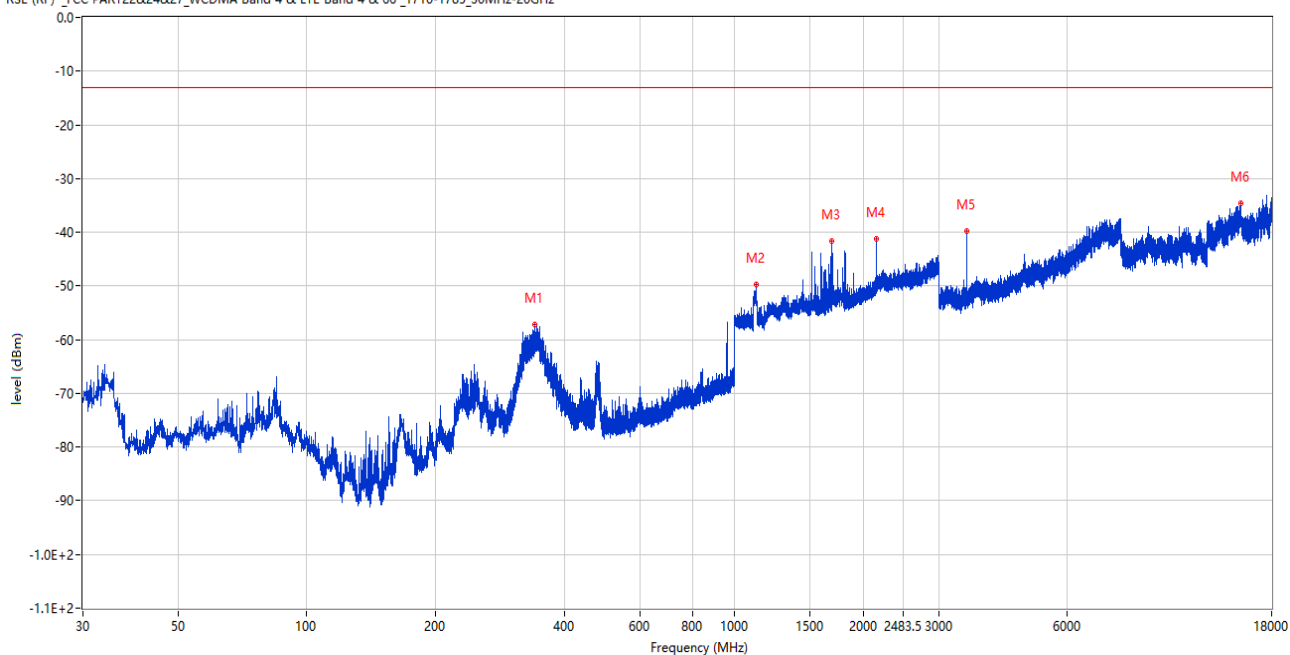
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
892.185	-50.97	0.94	-13.0	37.97	360.00	Horizontal	Vertical	Pass
1835.200	-27.69	2.59	-13.0	14.69	357.00	Horizontal	Vertical	Pass
1891.200	-40.88	3.46	-13.0	27.88	86.00	Horizontal	Vertical	N/A
1929.800	-30.39	3.51	-13.0	17.39	51.00	Horizontal	Vertical	Pass
3748.750	-38.59	8.64	-13.0	25.59	299.00	Horizontal	Vertical	Pass
18119.000	-31.94	24.80	-13.0	18.94	349.00	Horizontal	Vertical	Pass

7 LTE-CatM1 Band 66

7.1 LTE-CatM1 Band 66) BW1.4, Middle Channel

RSE-V LTE-CatM1 Band 66 BW1.4 CH132322

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

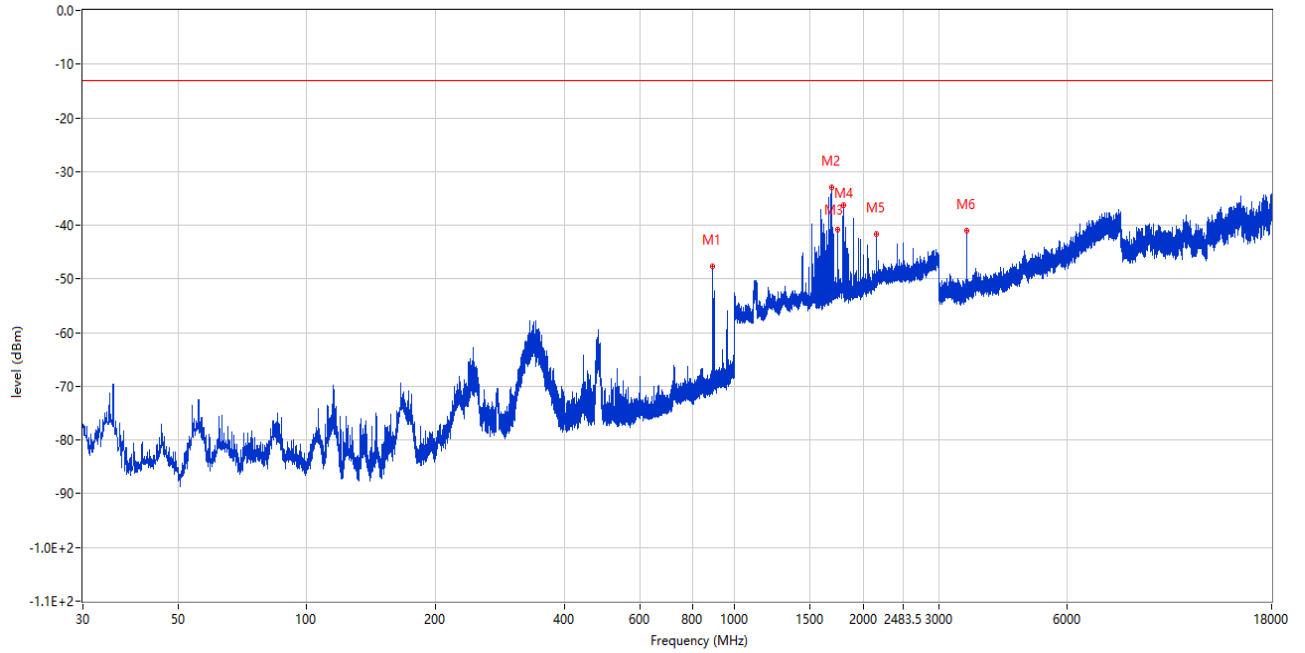


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
341.564	-57.25	-11.70	-13.0	44.25	136.00	Vertical	Vertical	Pass
1123.400	-49.77	-1.94	-13.0	36.77	235.00	Vertical	Vertical	Pass
1689.900	-41.57	0.97	-13.0	28.57	358.00	Vertical	Vertical	Pass
2145.300	-41.29	4.52	-13.0	28.29	306.00	Vertical	Vertical	N/A
3492.250	-39.72	5.55	-13.0	26.72	322.00	Vertical	Vertical	Pass
15240.600	-34.63	22.57	-13.0	21.63	236.00	Vertical	Vertical	Pass

LTE-CATM1 Band 66 BW1.4, Middle Channel

RSE-H LTE-CatM1 Band 66 BW1.4 CH132322

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

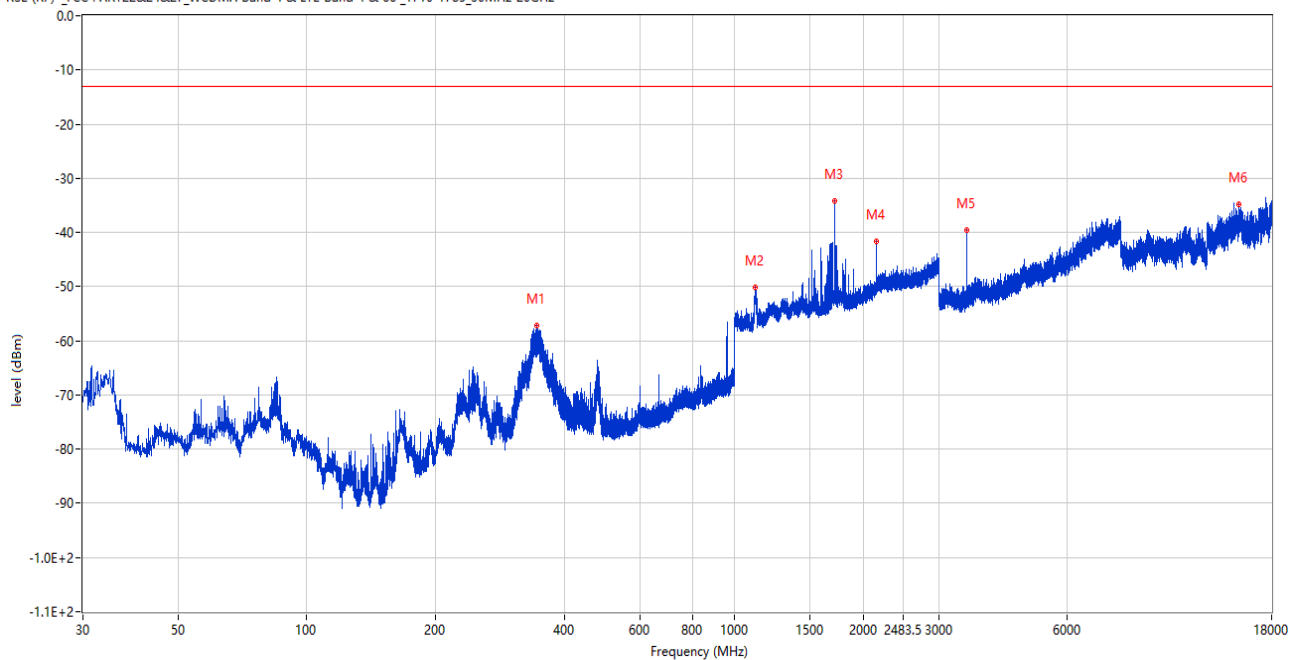


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
889.566	-47.69	0.83	-13.0	34.69	347.00	Horizontal	Vertical	Pass
1686.400	-32.92	0.84	-13.0	19.92	13.00	Horizontal	Vertical	Pass
1743.500	-40.90	2.67	-13.0	27.90	285.00	Horizontal	Vertical	N/A
1797.700	-36.26	1.69	-13.0	23.26	345.00	Horizontal	Vertical	Pass
2145.200	-41.74	4.51	-13.0	28.74	275.00	Horizontal	Vertical	N/A
3492.500	-41.02	5.55	-13.0	28.02	301.00	Horizontal	Vertical	Pass

7.2 LTE-CatM1 Band 66 BW3, Middle Channel

RSE-V LTE-CatM1 Band 66 BW3 CH132322

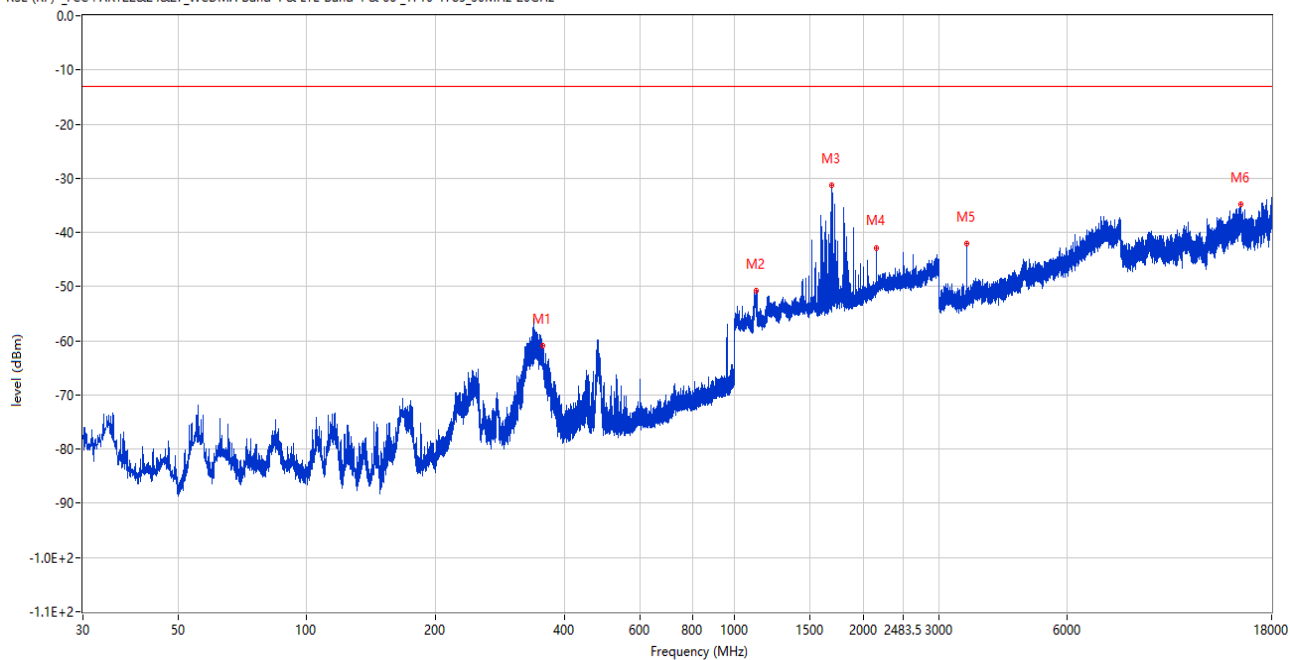
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
344.086	-57.26	-11.80	-13.0	44.26	283.00	Vertical	Vertical	Pass
1118.600	-50.20	-2.30	-13.0	37.20	232.00	Vertical	Vertical	Pass
1712.700	-34.27	2.49	-13.0	21.27	218.00	Vertical	Vertical	Pass
2145.400	-41.61	4.52	-13.0	28.61	306.00	Vertical	Vertical	N/A
3492.250	-39.66	5.55	-13.0	26.66	332.00	Vertical	Vertical	Pass
15100.951	-34.75	22.36	-13.0	21.75	112.00	Vertical	Vertical	Pass

LTE-CatM1 Band 66 BW3, Middle Channel
RSE-H LTE-CatM1 Band 66 BW3 CH132322

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

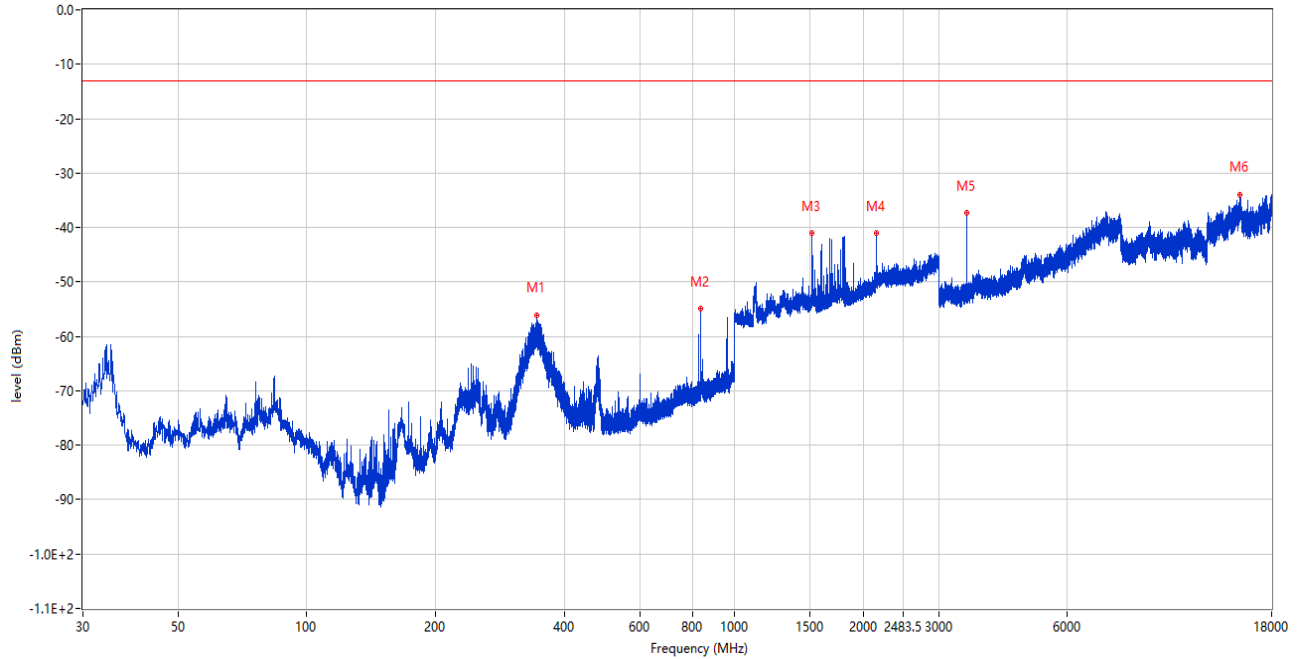


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
355.435	-60.90	-12.19	-13.0	47.90	0.00	Horizontal	Vertical	Pass
1121.600	-50.75	-2.09	-13.0	37.75	210.00	Horizontal	Vertical	Pass
1689.500	-31.31	0.95	-13.0	18.31	348.00	Horizontal	Vertical	Pass
2144.000	-42.80	4.47	-13.0	29.80	277.00	Horizontal	Vertical	N/A
3492.250	-42.06	5.55	-13.0	29.06	293.00	Horizontal	Vertical	Pass
15260.026	-34.82	22.70	-13.0	21.82	319.00	Horizontal	Vertical	Pass

7.3 LTE-CatM1 Band 66 BW5, Middle Channel

RSE-V LTE-CatM1 Band 66 BW5 CH132322

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

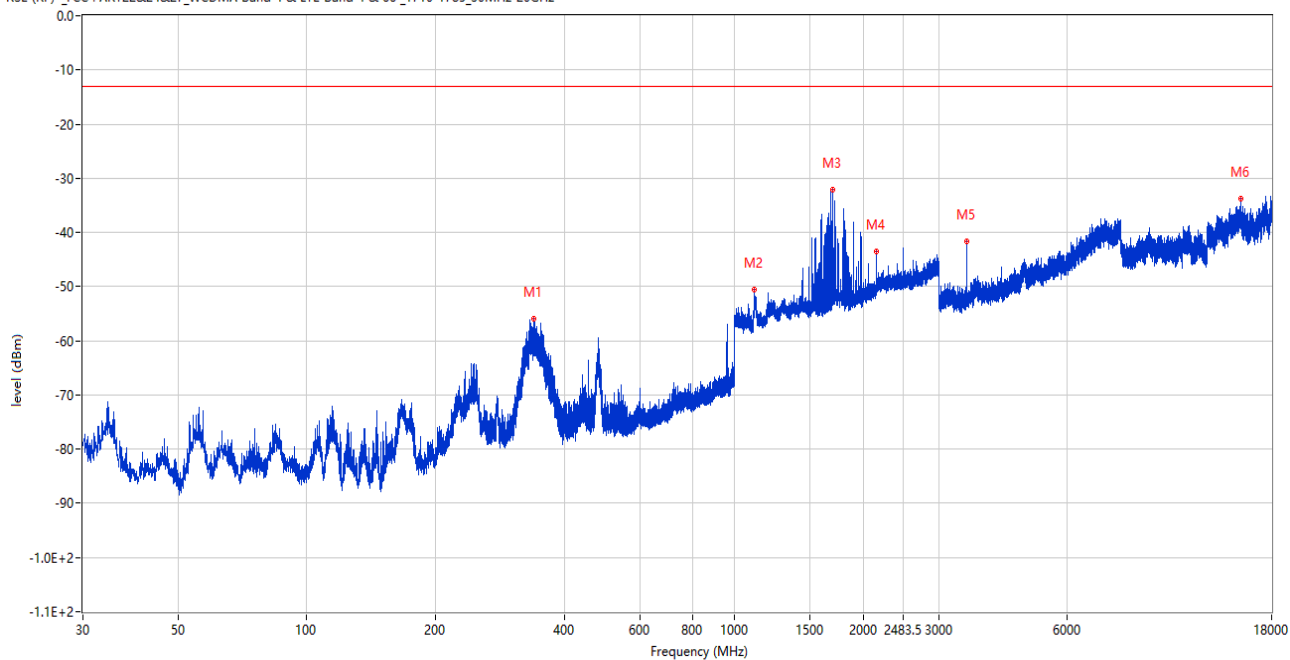


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
345.056	-56.06	-11.84	-13.0	43.06	352.00	Vertical	Vertical	Pass
833.645	-54.90	-0.19	-13.0	41.90	34.00	Vertical	Vertical	Pass
1519.300	-41.03	0.65	-13.0	28.03	325.00	Vertical	Vertical	Pass
2146.200	-41.03	4.55	-13.0	28.03	301.00	Vertical	Vertical	N/A
3494.250	-37.26	5.55	-13.0	24.26	324.00	Vertical	Vertical	Pass
15178.912	-33.88	22.36	-13.0	20.88	218.00	Vertical	Vertical	Pass

LTE-CatM1 Band 66 BW5, Middle Channel

RSE-H LTE-CatM1 Band 66 BW5 CH132322

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

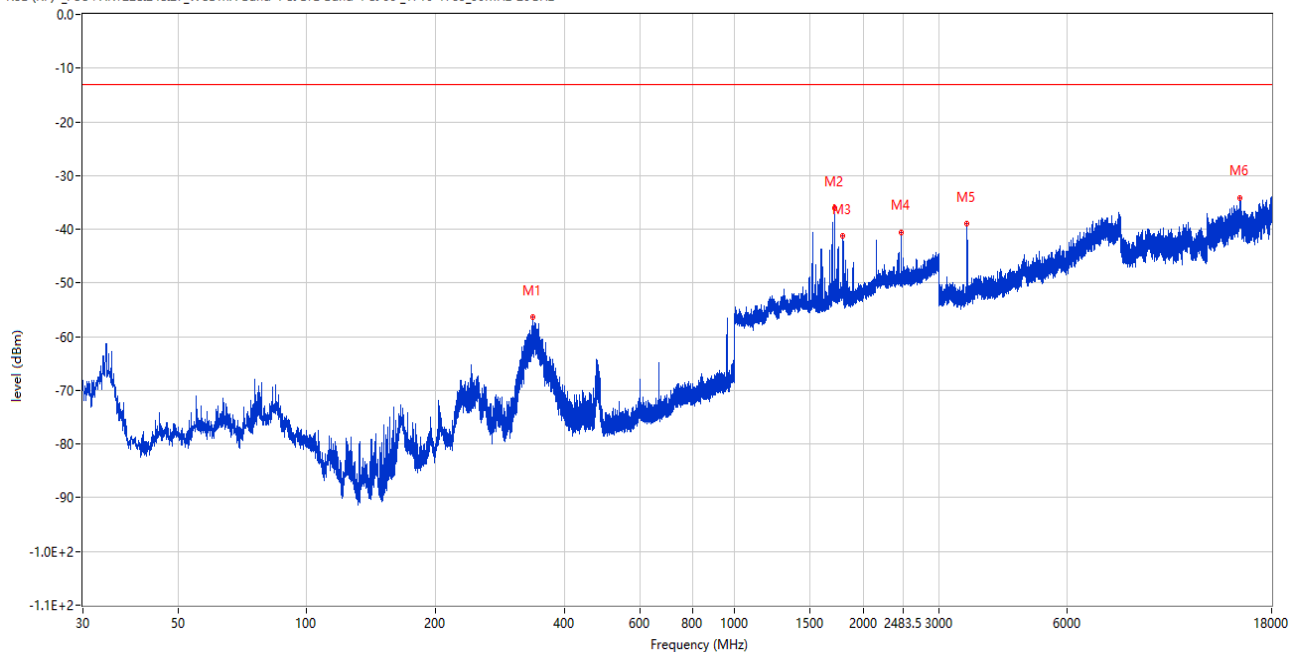


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
339.478	-56.03	-11.68	-13.0	43.03	220.00	Horizontal	Vertical	Pass
1113.800	-50.60	-2.55	-13.0	37.60	208.00	Horizontal	Vertical	Pass
1696.300	-32.10	1.95	-13.0	19.10	274.00	Horizontal	Vertical	Pass
2145.000	-43.54	4.50	-13.0	30.54	266.00	Horizontal	Vertical	Pass
3494.000	-41.62	5.55	-13.0	28.62	301.00	Horizontal	Vertical	Pass
15250.838	-33.76	22.84	-13.0	20.76	80.00	Horizontal	Vertical	Pass

7.4 LTE-CatM1 Band 66 BW10, Middle Channel

RSE-V LTE-CatM1 Band 66 BW10 CH132322

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

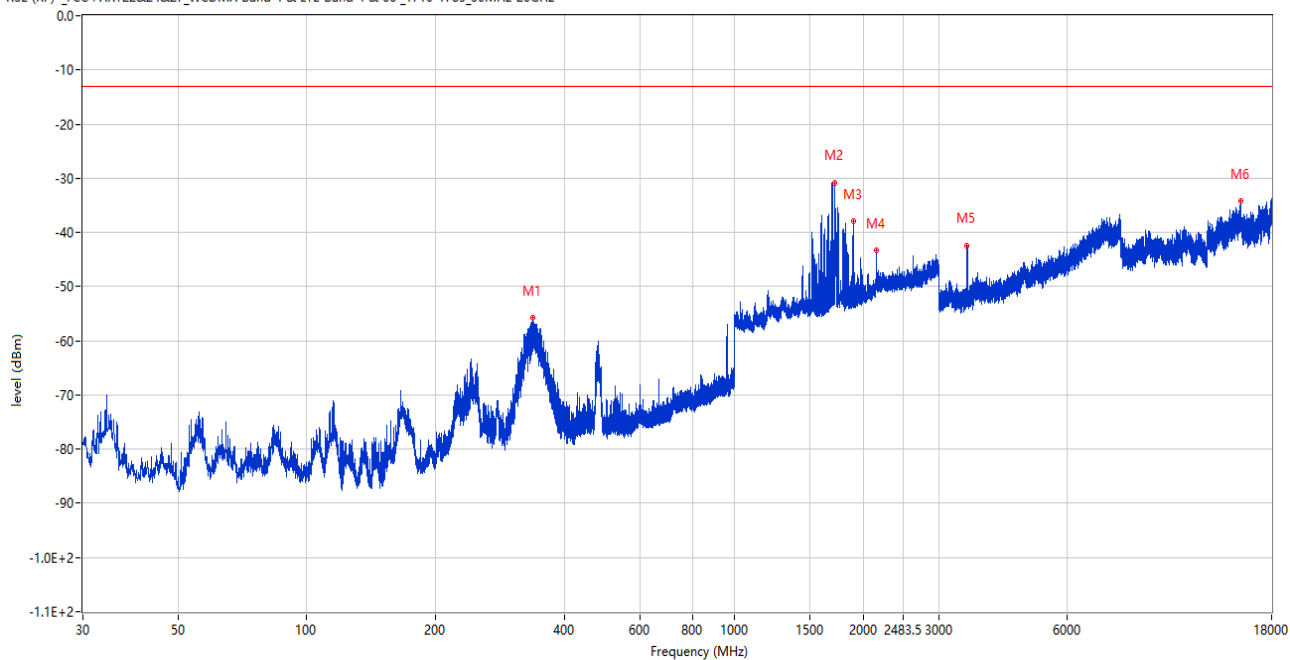


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
338.218	-56.38	-11.80	-13.0	43.38	349.00	Vertical	Vertical	Pass
1715.300	-36.04	2.54	-13.0	23.04	295.00	Vertical	Vertical	Pass
1792.800	-41.29	2.49	-13.0	28.29	360.00	Vertical	Vertical	Pass
2451.900	-40.52	5.72	-13.0	27.52	79.00	Vertical	Vertical	Pass
3482.500	-39.01	5.46	-13.0	26.01	318.00	Vertical	Vertical	Pass
15202.800	-34.10	22.37	-13.0	21.10	47.00	Vertical	Vertical	Pass

LTE-CatM1 Band 66BW10, Middle Channel

RSE-H LTE-CatM1 Band 66 BW10 CH132322

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

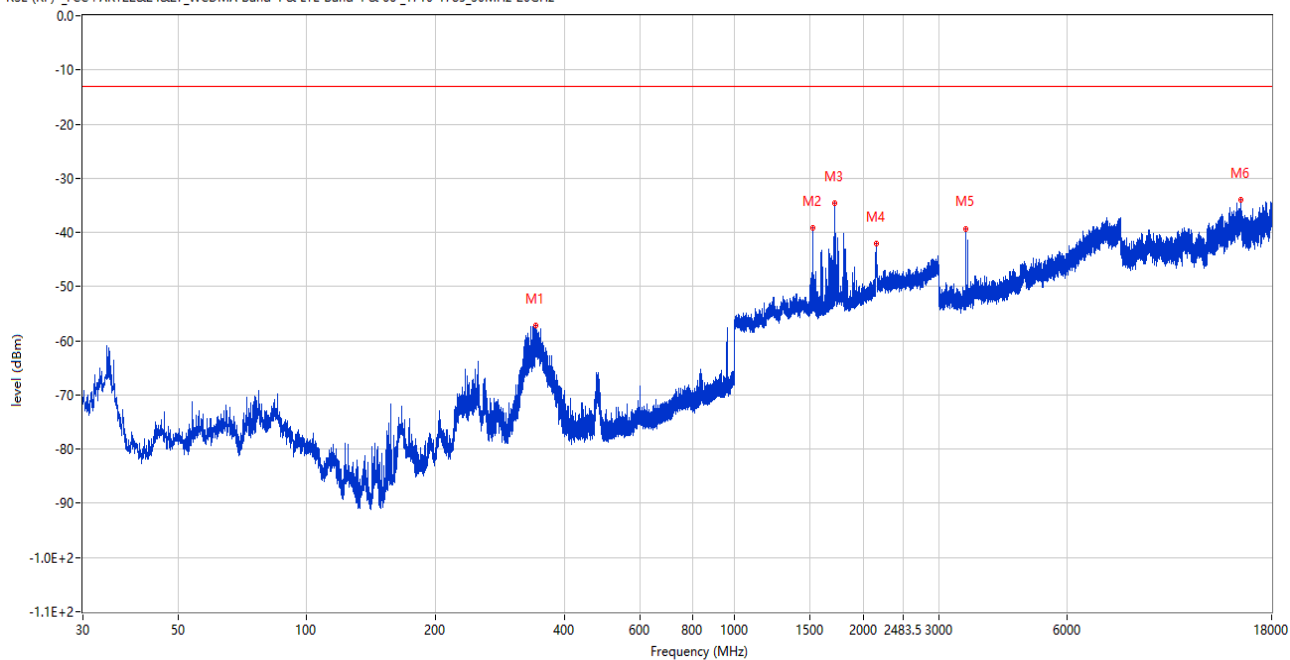


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
336.957	-55.76	-11.93	-13.0	42.76	220.00	Horizontal	Vertical	Pass
1716.800	-30.77	2.56	-13.0	17.77	150.00	Horizontal	Vertical	Pass
1901.400	-38.01	1.59	-13.0	25.01	86.00	Horizontal	Vertical	Pass
2147.600	-43.27	4.60	-13.0	30.27	271.00	Horizontal	Vertical	N/A
3498.500	-42.36	5.55	-13.0	29.36	303.00	Horizontal	Vertical	Pass
15243.750	-34.18	22.66	-13.0	21.18	337.00	Horizontal	Vertical	Pass

7.5 LTE-CatM1 Band 66 BW15, Middle Channel

RSE-V LTE-CatM1 Band 66 BW15 CH132322

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

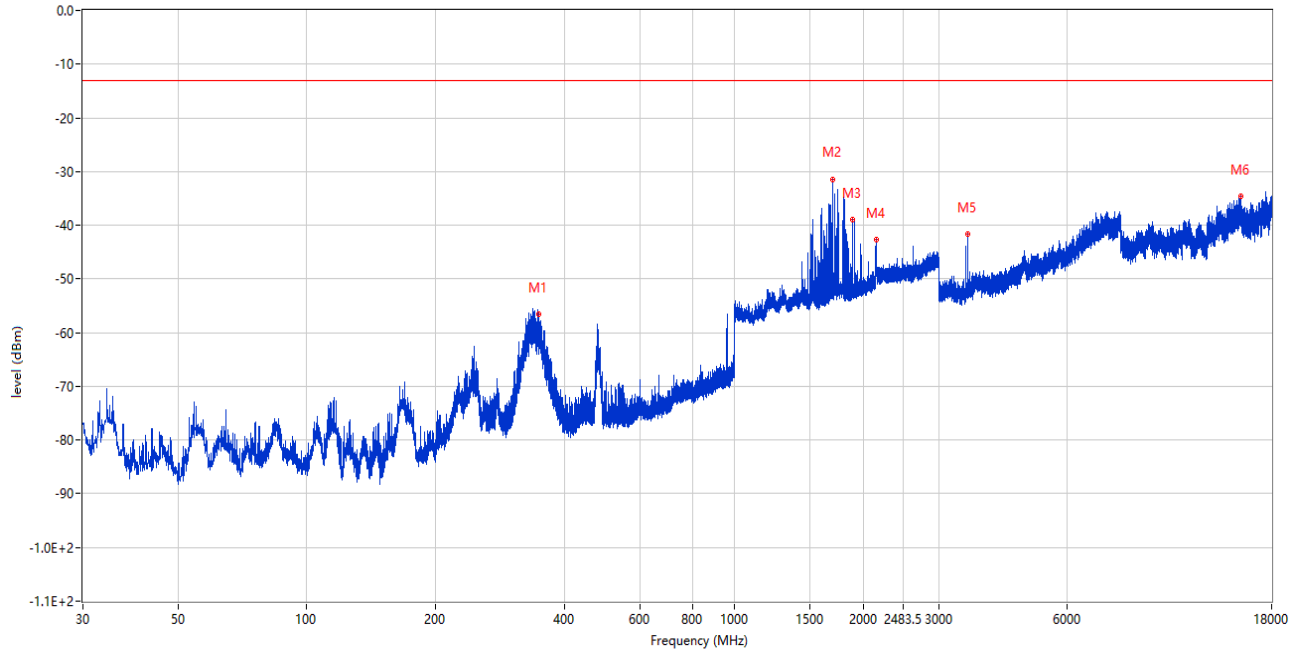


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
342.486	-57.16	-11.74	-13.0	44.16	0.00	Vertical	Vertical	Pass
1523.100	-39.09	0.78	-13.0	26.09	339.00	Vertical	Vertical	Pass
1717.100	-34.56	2.57	-13.0	21.56	92.00	Vertical	Vertical	Pass
2145.400	-42.16	4.52	-13.0	29.16	286.00	Vertical	Vertical	N/A
3477.750	-39.27	5.35	-13.0	26.27	336.00	Vertical	Vertical	Pass
15284.175	-33.93	21.91	-13.0	20.93	18.00	Vertical	Vertical	Pass

LTE-CatM1 Band 66BW15, Middle Channel

RSE-H LTE-CatM1 Band 66 BW15 CH132322

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

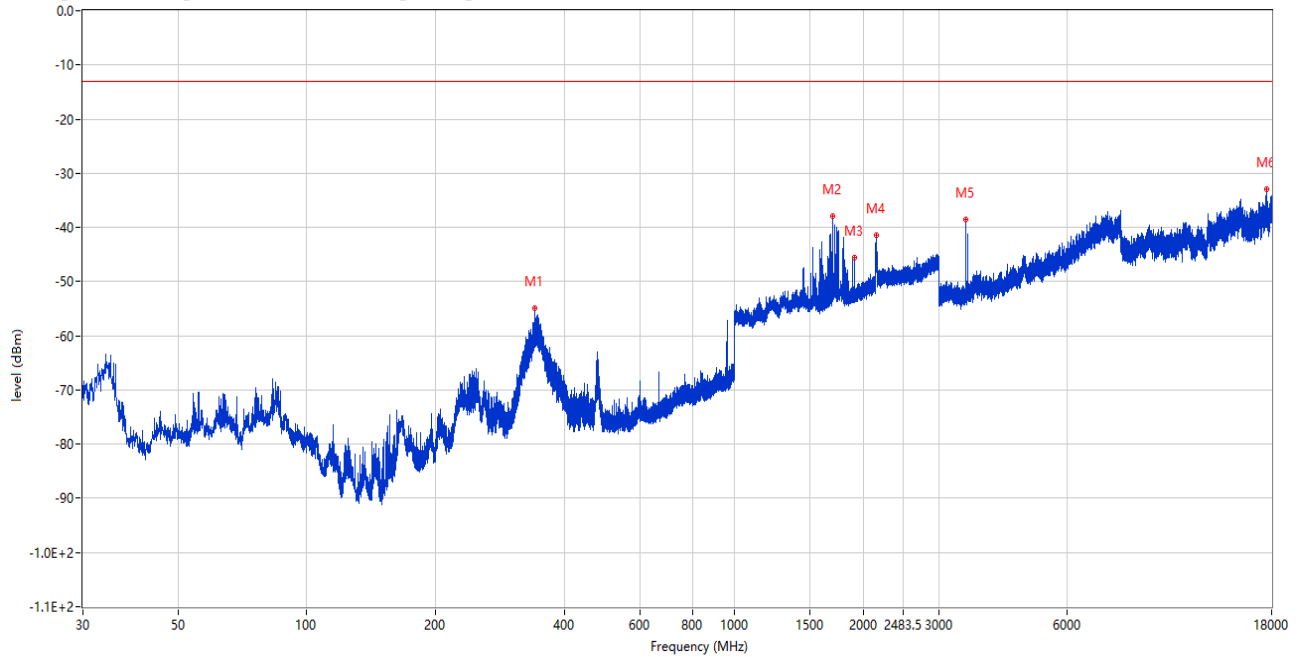


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
349.178	-56.54	-11.99	-13.0	43.54	242.00	Horizontal	Vertical	Pass
1695.400	-31.39	1.81	-13.0	18.39	307.00	Horizontal	Vertical	Pass
1889.800	-38.92	1.50	-13.0	25.92	80.00	Horizontal	Vertical	Pass
2141.400	-42.73	4.37	-13.0	29.73	278.00	Horizontal	Vertical	N/A
3503.250	-41.62	5.49	-13.0	28.62	291.00	Horizontal	Vertical	Pass
15241.912	-34.67	22.61	-13.0	21.67	342.00	Horizontal	Vertical	Pass

7.6 LTE-CatM1 Band 66 BW20, Middle Channel

RSE-V LTE-CatM1 Band 66 BW20 CH132322

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

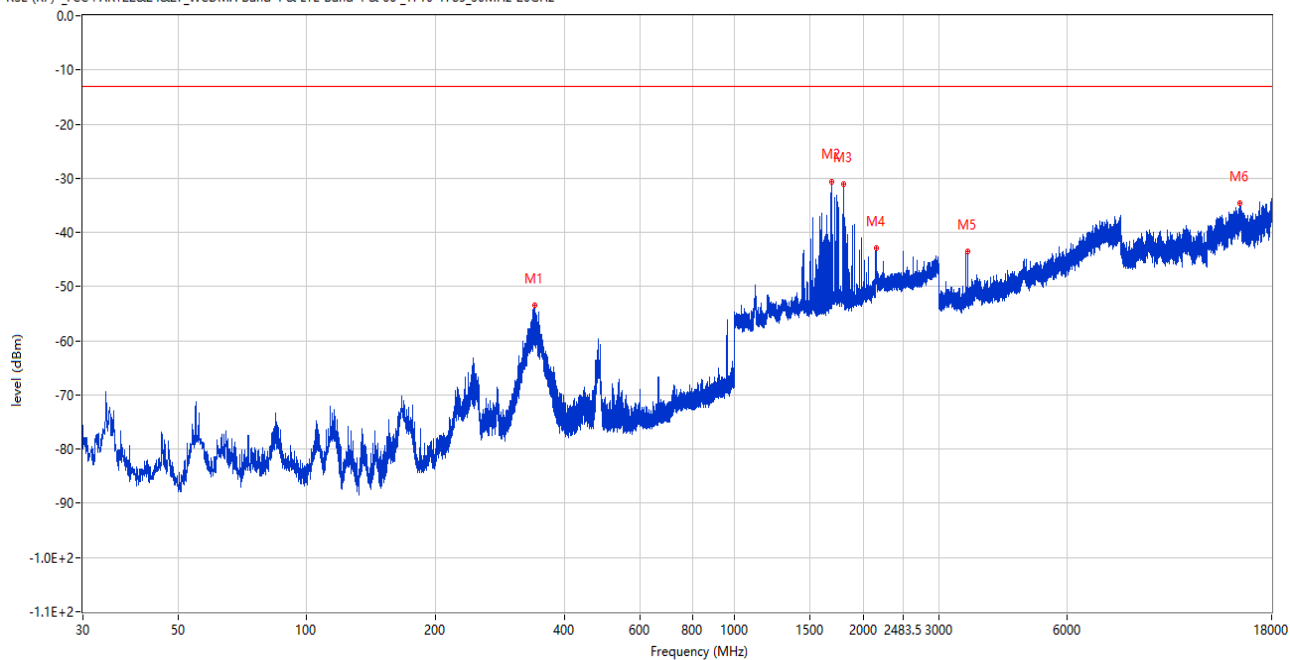


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
341.758	-55.00	-11.71	-13.0	42.00	1.00	Vertical	Vertical	Pass
1693.300	-37.98	1.48	-13.0	24.98	31.00	Vertical	Vertical	Pass
1906.300	-45.59	1.75	-13.0	32.59	354.00	Vertical	Vertical	Pass
2148.600	-41.43	4.64	-13.0	28.43	311.00	Vertical	Vertical	N/A
3473.250	-38.46	5.20	-13.0	25.46	324.00	Vertical	Vertical	Pass
17494.426	-32.95	23.45	-13.0	19.95	79.00	Vertical	Vertical	Pass

LTE-CatM1 Band 66BW20, Middle Channel

RSE-H LTE-CatM1 Band 66 BW20 CH132322

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

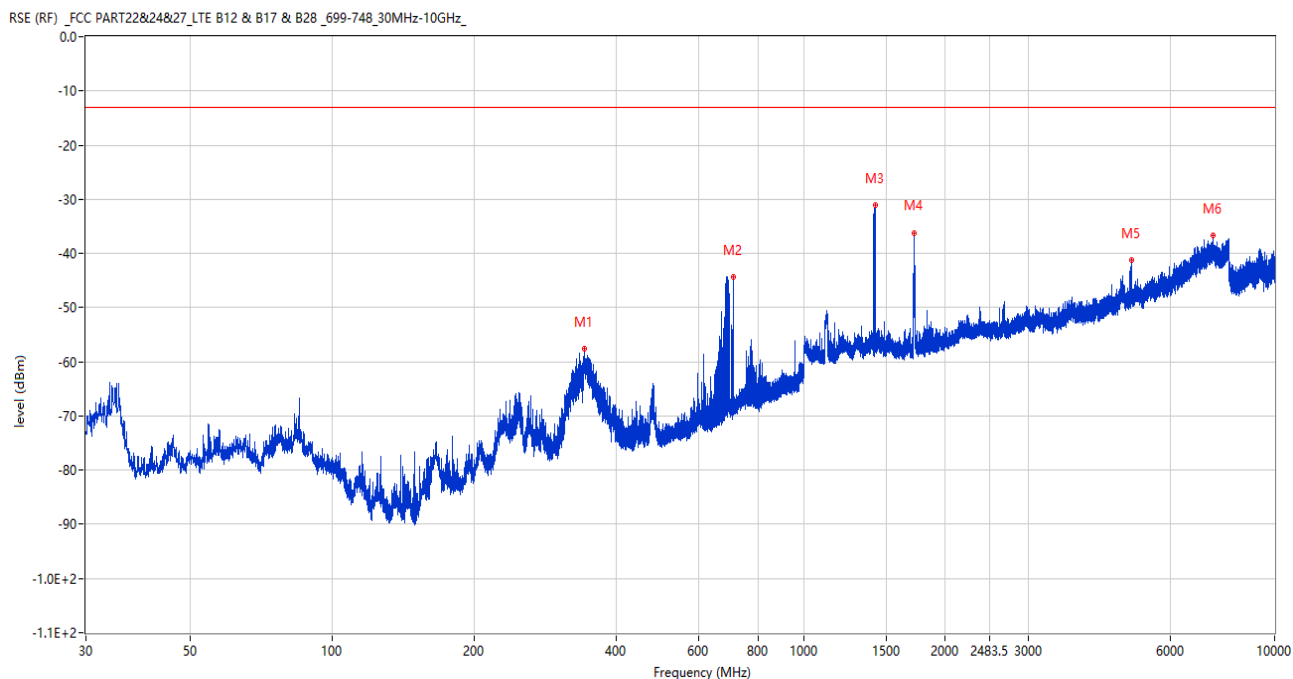


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
341.467	-53.42	-11.69	-13.0	40.42	203.00	Horizontal	Vertical	Pass
1689.900	-30.56	0.97	-13.0	17.56	42.00	Horizontal	Vertical	Pass
1794.100	-31.15	2.45	-13.0	18.15	55.00	Horizontal	Vertical	Pass
2145.300	-42.88	4.52	-13.0	29.88	272.00	Horizontal	Vertical	N/A
3507.500	-43.53	5.42	-13.0	30.53	307.00	Horizontal	Vertical	Pass
15192.563	-34.65	22.28	-13.0	21.65	275.00	Horizontal	Vertical	Pass

8 LTE-CatM1 Band 85

8.1 LTE-CatM1 Band 85 BW5, Middle Channel

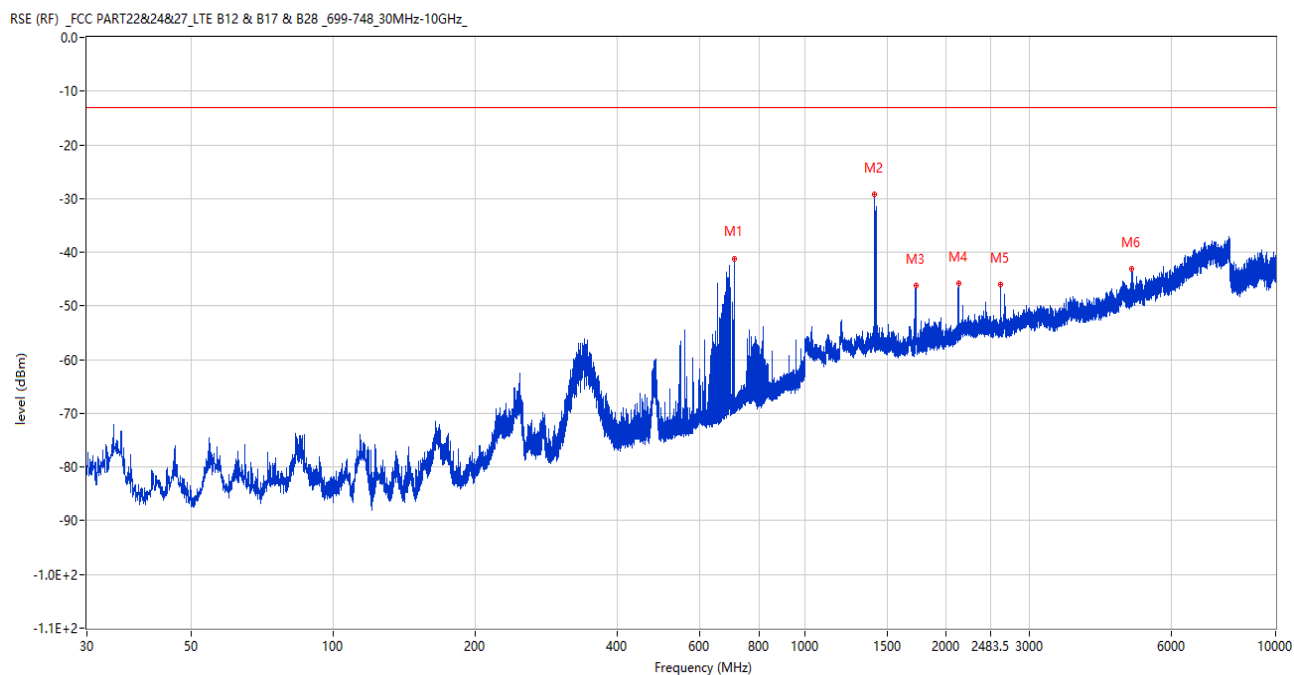
RSE-V LTE-CatM1 Band 85 BW5 CH134092



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
342.098	-57.61	-9.01	-13.0	44.61	10.00	Vertical	Vertical	Pass
709.146	-44.32	2.37	-13.0	31.32	360.00	Vertical	Vertical	N/A
1418.200	-31.14	-3.38	-13.0	18.14	61.00	Vertical	Vertical	Pass
1715.500	-36.17	-3.84	-13.0	23.17	130.00	Vertical	Vertical	Pass
4964.250	-41.24	10.31	-13.0	28.24	118.00	Vertical	Vertical	Pass
7412.250	-36.65	19.02	-13.0	23.65	0.00	Vertical	Vertical	Pass

LTE-CATM1 Band 85 BW5, Middle Channel

RSE-H LTE-CatM1 Band 85 BW5 CH134092

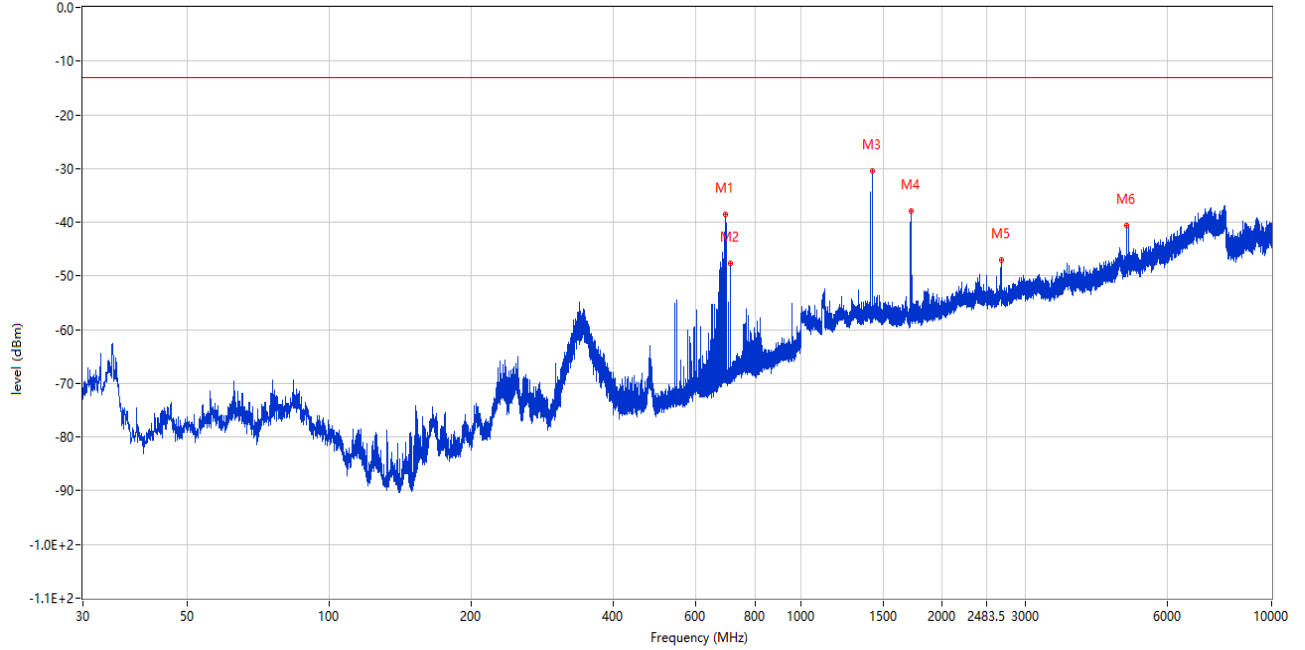


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
709.194	-41.13	2.37	-13.0	28.13	347.00	Horizontal	Vertical	N/A
1410.800	-29.30	-3.73	-13.0	16.30	181.00	Horizontal	Vertical	Pass
1728.200	-46.16	-3.23	-13.0	33.16	286.00	Horizontal	Vertical	Pass
2127.200	-45.84	-0.87	-13.0	32.84	86.00	Horizontal	Vertical	Pass
2611.100	-46.07	1.47	-13.0	33.07	219.00	Horizontal	Vertical	Pass
4936.750	-43.19	10.01	-13.0	30.19	33.00	Horizontal	Vertical	Pass

8.2 LTE-CatM1 Band 85 BW10, Middle Channel

RSE-V LTE-CatM1 Band 85 BW10 CH134092

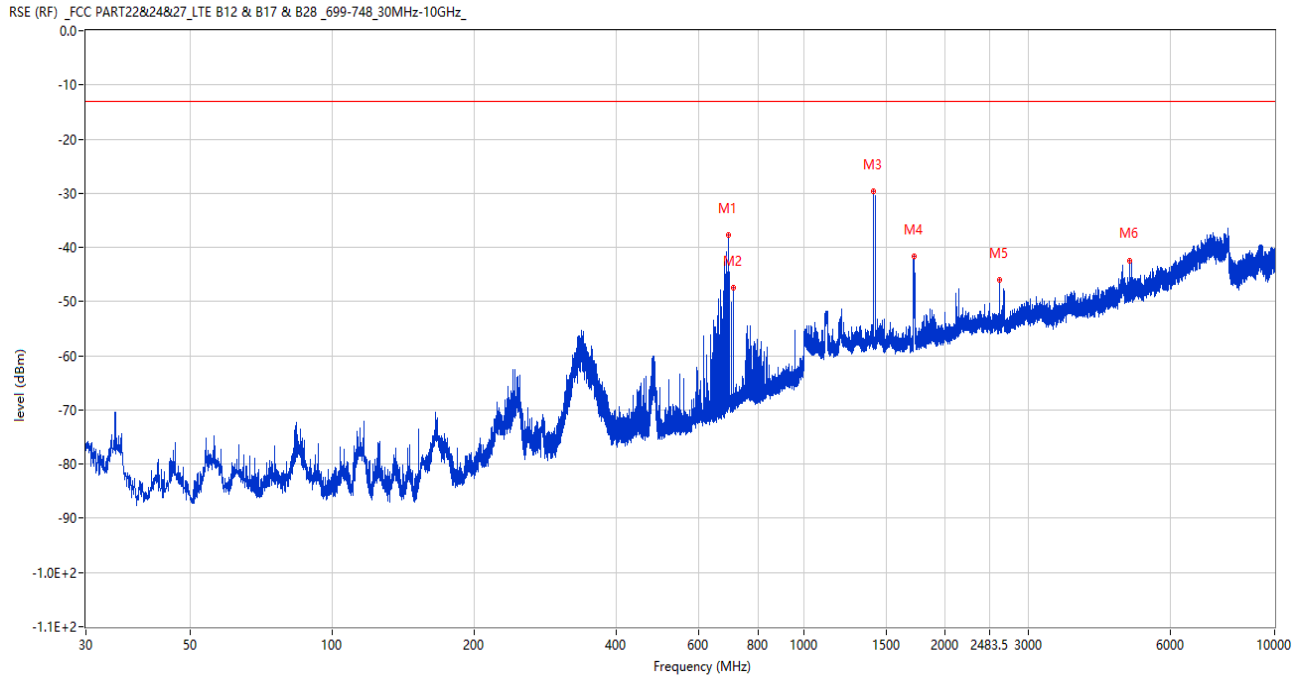
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
694.256	-38.54	1.89	-13.0	25.54	163.00	Vertical	Vertical	Pass
711.474	-47.64	2.48	-13.0	34.64	359.00	Vertical	Vertical	N/A
1422.700	-30.50	-3.14	-13.0	17.50	49.00	Vertical	Vertical	Pass
1713.800	-37.98	-3.93	-13.0	24.98	347.00	Vertical	Vertical	Pass
2665.000	-47.03	1.23	-13.0	34.03	223.00	Vertical	Vertical	Pass

LTE-CatM1 Band 85 BW10, Middle Channel

RSE-H LTE-CatM1 Band 85 BW10 CH134092

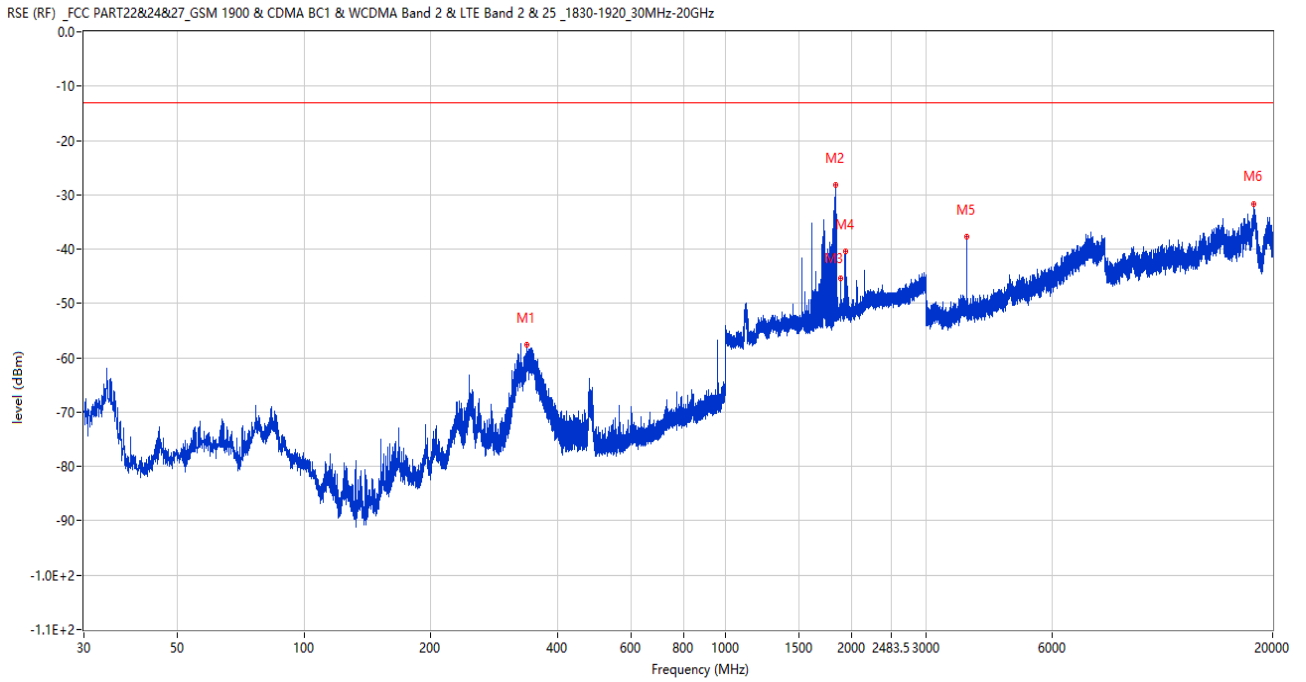


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
694.110	-37.80	1.89	-13.0	24.80	241.00	Horizontal	Vertical	Pass
711.474	-47.39	2.48	-13.0	34.39	350.00	Horizontal	Vertical	N/A
1406.200	-29.59	-3.71	-13.0	16.59	179.00	Horizontal	Vertical	Pass
1714.600	-41.70	-3.89	-13.0	28.70	109.00	Horizontal	Vertical	Pass
2611.000	-46.00	1.47	-13.0	33.00	222.00	Horizontal	Vertical	Pass
4922.250	-42.37	10.22	-13.0	29.37	26.00	Horizontal	Vertical	Pass

9 LTE NB-IoT Band 2

9.1 LTE NB-IoT Band 2 SCS: 3.75kHz, Modulation BPSK, Middle Channel

RSE-V LTE NB-IoT Band 2 SCS: 3.75kHz Modulation BPSK 1#0 CH18900

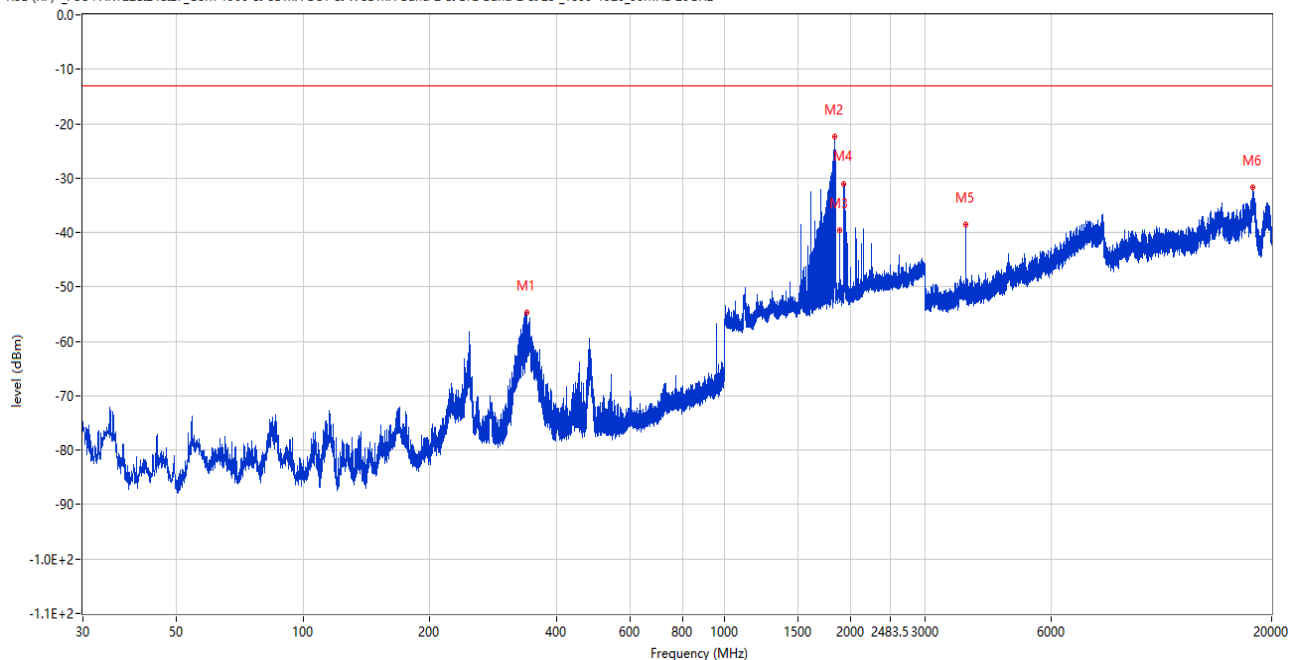


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
338.266	-57.69	-11.80	-13.0	44.69	11.00	Vertical	Vertical	Pass
1836.100	-28.10	2.75	-13.0	15.10	321.00	Vertical	Vertical	Pass
1879.800	-45.39	3.41	-13.0	32.39	328.00	Vertical	Vertical	N/A
1930.000	-40.31	3.51	-13.0	27.31	304.00	Vertical	Vertical	Pass
3759.750	-37.63	8.80	-13.0	24.63	360.00	Vertical	Vertical	Pass
18062.600	-31.60	25.34	-13.0	18.60	356.00	Vertical	Vertical	Pass

LTE NB-IoT Band 2 SCS: 3.75kHz Modulation BPSK, Middle Channel

RSE-H LTE NB-IoT Band 2 SCS: 3.75kHz Modulation BPSK 1#0 CH18900

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

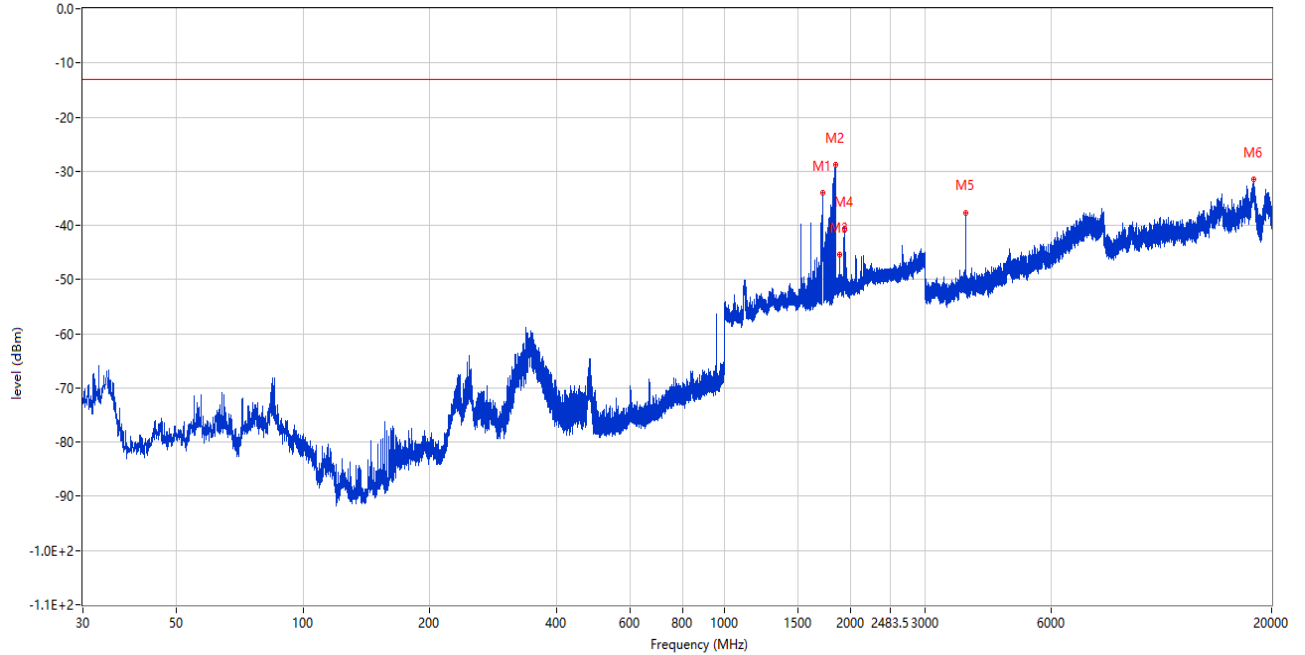


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
339.236	-54.72	-11.70	-13.0	41.72	218.00	Horizontal	Vertical	Pass
1835.900	-22.34	2.71	-13.0	9.34	43.00	Horizontal	Vertical	Pass
1879.800	-39.63	3.41	-13.0	26.63	74.00	Horizontal	Vertical	N/A
1929.100	-30.98	3.51	-13.0	17.98	61.00	Horizontal	Vertical	Pass
3759.750	-38.49	8.80	-13.0	25.49	314.00	Horizontal	Vertical	Pass
18059.000	-31.66	25.35	-13.0	18.66	301.00	Horizontal	Vertical	Pass

9.2 LTE NB-IoT Band 2 SCS: 3.75kHz Modulation QPSK, Middle Channel

RSE-V LTE NB-IoT Band 2 SCS: 3.75kHz Modulation QPSK 1#0 CH18900

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

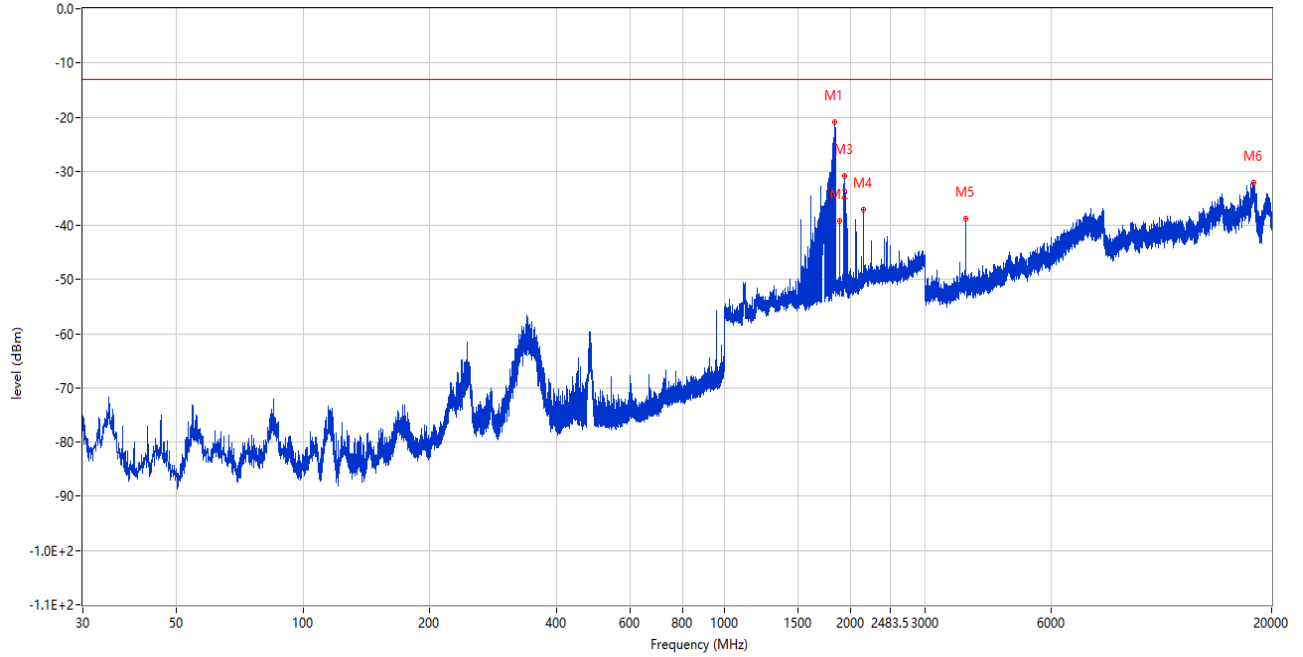


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1713.300	-33.95	0.70	-13.0	20.95	208.00	Vertical	Vertical	Pass
1837.400	-28.88	2.97	-13.0	15.88	342.00	Vertical	Vertical	Pass
1879.800	-45.38	3.41	-13.0	32.38	354.00	Vertical	Vertical	N/A
1929.900	-40.56	3.51	-13.0	27.56	329.00	Vertical	Vertical	Pass
3759.750	-37.61	8.80	-13.0	24.61	0.00	Vertical	Vertical	Pass
18161.000	-31.49	24.69	-13.0	18.49	274.00	Vertical	Vertical	Pass

LTE NB-IoT Band 2 SCS: 3.75kHz Modulation QPSK, Middle Channel

RSE-H LTE NB-IoT Band 2 SCS: 3.75kHz Modulation QPSK 1#0 CH18900

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

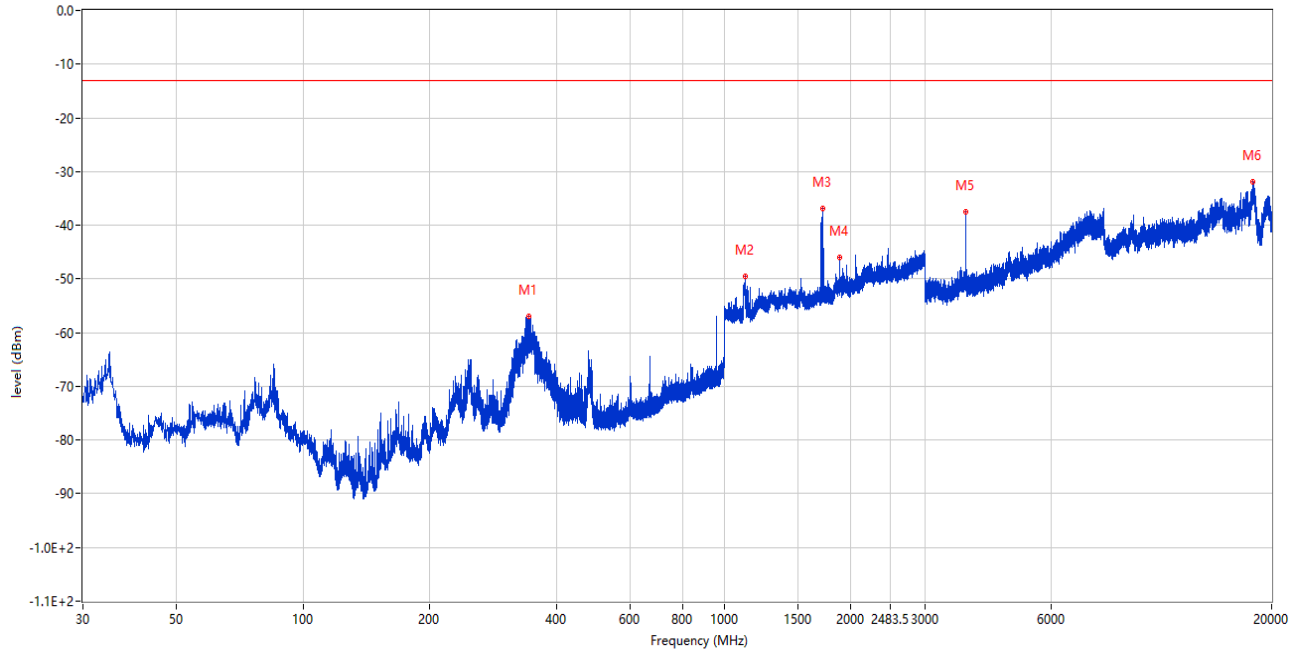


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1837.200	-20.85	2.93	-13.0	7.85	71.00	Horizontal	Vertical	Pass
1879.700	-39.13	3.41	-13.0	26.13	74.00	Horizontal	Vertical	N/A
1929.500	-30.84	3.51	-13.0	17.84	71.00	Horizontal	Vertical	Pass
2148.400	-37.14	4.75	-13.0	24.14	49.00	Horizontal	Vertical	Pass
3759.750	-38.81	8.80	-13.0	25.81	307.00	Horizontal	Vertical	Pass
18184.401	-32.17	24.92	-13.0	19.17	53.00	Horizontal	Vertical	Pass

9.3 LTE NB-IoT Band 2 SCS: 15kHz, Modulation BPSK, Middle Channel

RSE-V LTE NB-IoT Band 2 SCS: 15kHz Modulation BPSK 1#0 CH18900

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

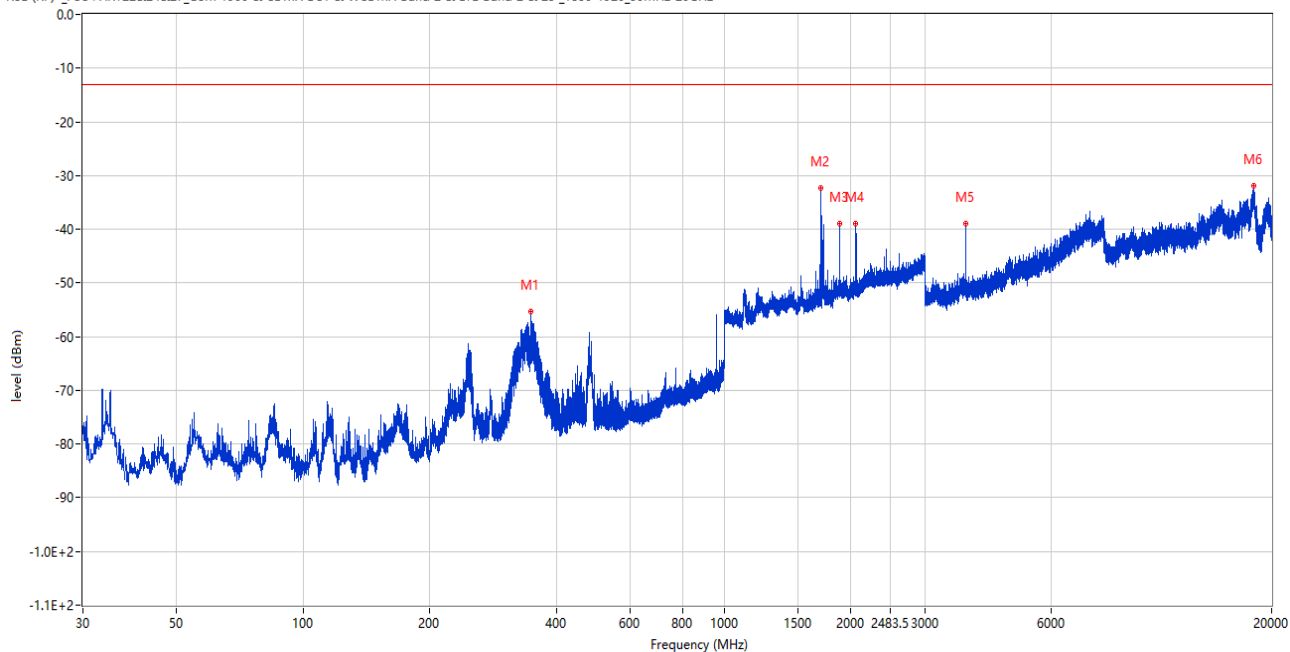


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
343.407	-56.93	-11.77	-13.0	43.93	278.00	Vertical	Vertical	Pass
1126.000	-49.55	-1.72	-13.0	36.55	236.00	Vertical	Vertical	Pass
1712.400	-36.86	0.70	-13.0	23.86	311.00	Vertical	Vertical	Pass
1879.600	-46.07	3.41	-13.0	33.07	331.00	Vertical	Vertical	N/A
3759.750	-37.47	8.80	-13.0	24.47	360.00	Vertical	Vertical	Pass
18072.199	-31.96	25.24	-13.0	18.96	146.00	Vertical	Vertical	Pass

LTE NB-IoT Band 2 SCS: 15kHz Modulation BPSK, Middle Channel

RSE-H LTE NB-IoT Band 2 SCS: 15kHz Modulation BPSK 1#0 CH18900

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

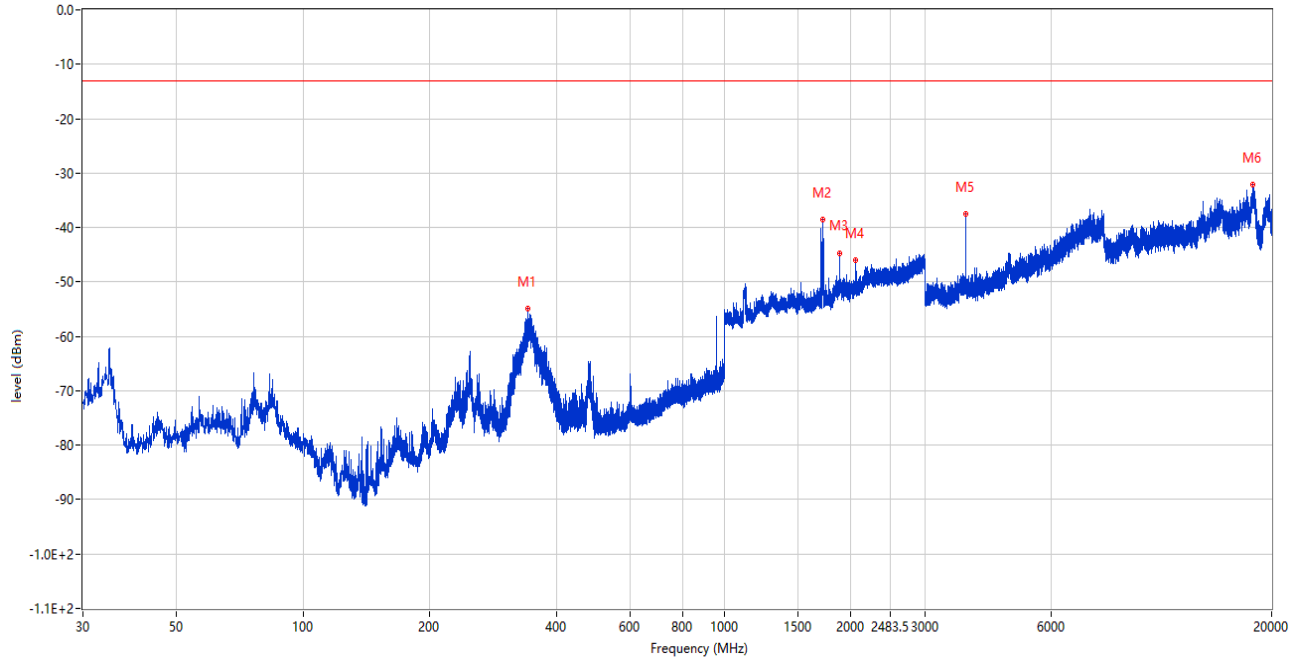


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
347.336	-55.26	-11.92	-13.0	42.26	189.00	Horizontal	Vertical	Pass
1700.800	-32.37	0.27	-13.0	19.37	292.00	Horizontal	Vertical	Pass
1879.800	-38.88	3.41	-13.0	25.88	74.00	Horizontal	Vertical	N/A
2059.000	-38.96	3.41	-13.0	25.96	78.00	Horizontal	Vertical	Pass
3759.750	-38.94	8.80	-13.0	25.94	307.00	Horizontal	Vertical	Pass
18091.999	-31.88	25.03	-13.0	18.88	296.00	Horizontal	Vertical	Pass

9.4 LTE NB-IoT Band 2 SCS: 15kHz Modulation QPSK, Middle Channel

RSE-V LTE NB-IoT Band 2 SCS: 15kHz Modulation QPSK 1#0 CH18900

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

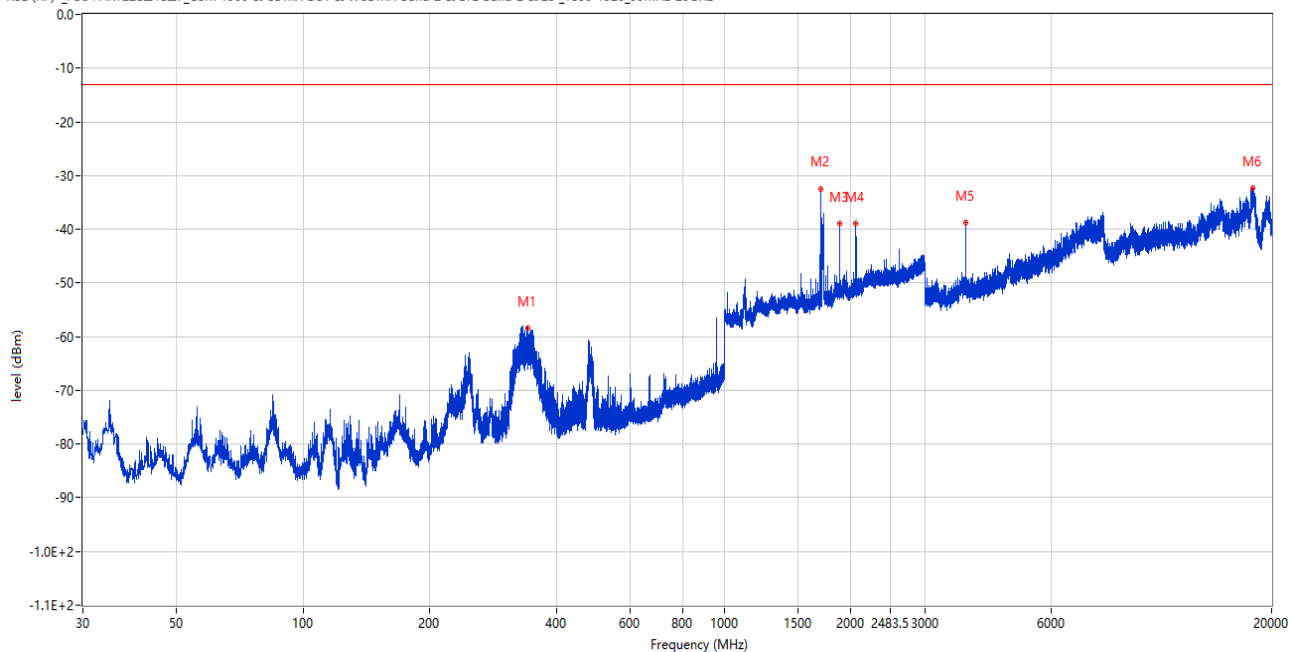


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
341.224	-54.89	-11.68	-13.0	41.89	15.00	Vertical	Vertical	Pass
1713.600	-38.53	0.70	-13.0	25.53	326.00	Vertical	Vertical	Pass
1879.700	-44.69	3.41	-13.0	31.69	354.00	Vertical	Vertical	N/A
2058.700	-46.06	3.42	-13.0	33.06	308.00	Vertical	Vertical	Pass
3759.750	-37.57	8.80	-13.0	24.57	360.00	Vertical	Vertical	Pass
18054.801	-32.10	25.25	-13.0	19.10	356.00	Vertical	Vertical	Pass

LTE NB-IoT Band 2 SCS: 15kHz Modulation QPSK, Middle Channel

RSE-H LTE NB-IoT Band 2 SCS: 15kHz Modulation QPSK 1#0 CH18900

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



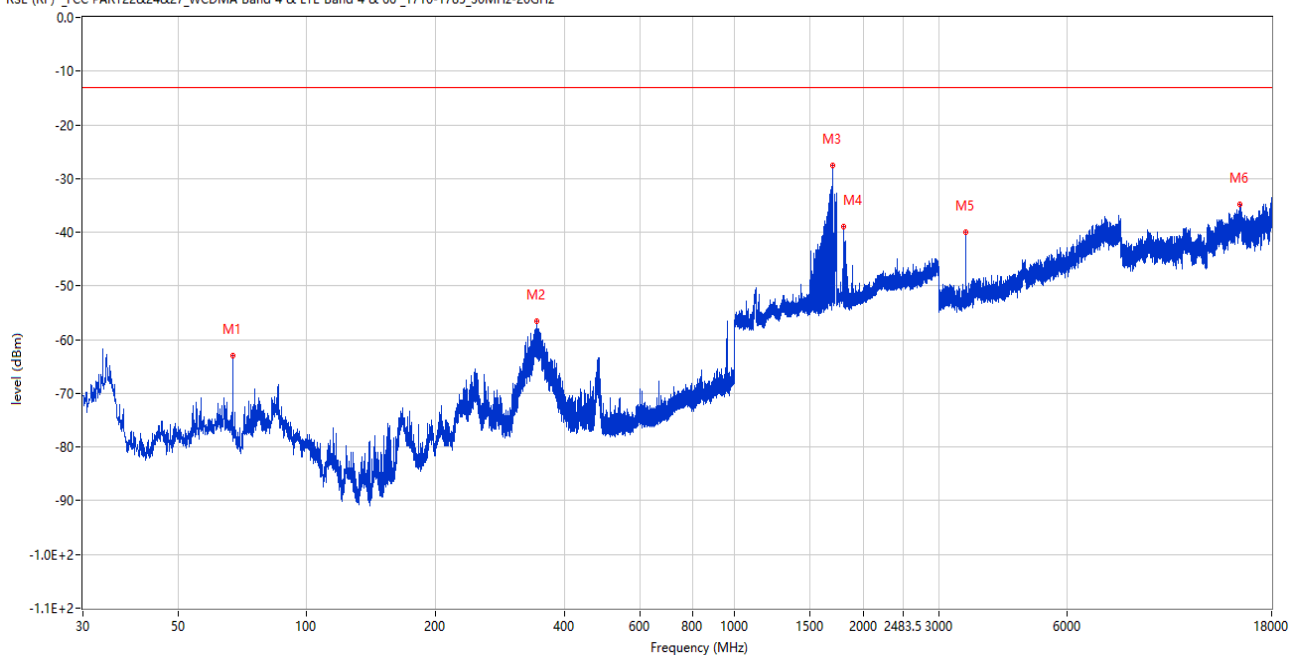
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
341.273	-58.42	-11.69	-13.0	45.42	216.00	Horizontal	Vertical	Pass
1700.900	-32.43	0.27	-13.0	19.43	27.00	Horizontal	Vertical	Pass
1879.900	-39.01	3.41	-13.0	26.01	77.00	Horizontal	Vertical	N/A
2058.800	-39.01	3.41	-13.0	26.01	77.00	Horizontal	Vertical	Pass
3759.750	-38.69	8.80	-13.0	25.69	300.00	Horizontal	Vertical	Pass
18051.801	-32.27	25.18	-13.0	19.27	24.00	Horizontal	Vertical	Pass

10 LTE NB-IoT Band 4

10.1 LTE NB-IoT Band 4 SCS: 3.75kHz, Modulation BPSK, Middle Channel

RSE-V LTE NB-IoT Band 4 SCS: 3.75kHz Modulation BPSK 1#0 CH20175

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

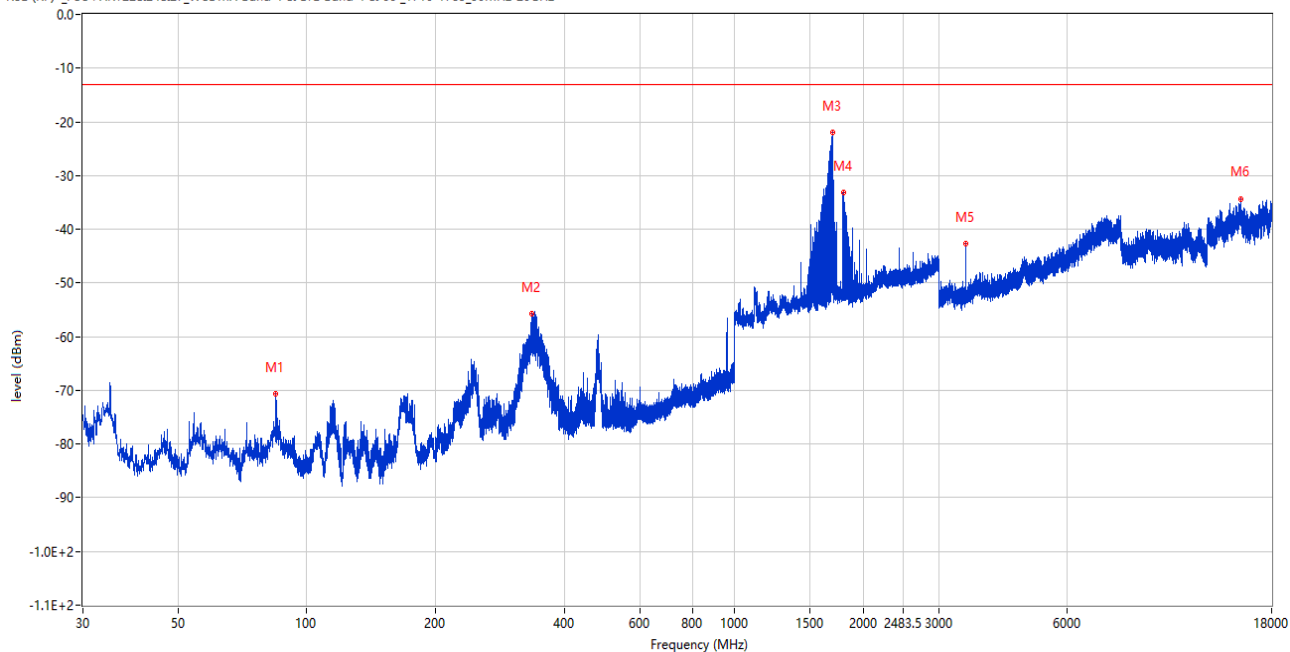


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
67.151	-62.93	-17.62	-13.0	49.93	84.00	Vertical	Vertical	Pass
345.541	-56.58	-11.86	-13.0	43.58	360.00	Vertical	Vertical	Pass
1696.200	-27.62	1.94	-13.0	14.62	5.00	Vertical	Vertical	Pass
1796.100	-38.93	2.13	-13.0	25.93	342.00	Vertical	Vertical	Pass
3464.750	-40.00	4.91	-13.0	27.00	327.00	Vertical	Vertical	Pass
15205.425	-34.86	22.50	-13.0	21.86	58.00	Vertical	Vertical	Pass

LTE NB-IoT Band 4 SCS: 3.75kHz Modulation BPSK, Middle Channel

RSE-H LTE NB-IoT Band 4 SCS: 3.75kHz Modulation BPSK 1#0 CH20175

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

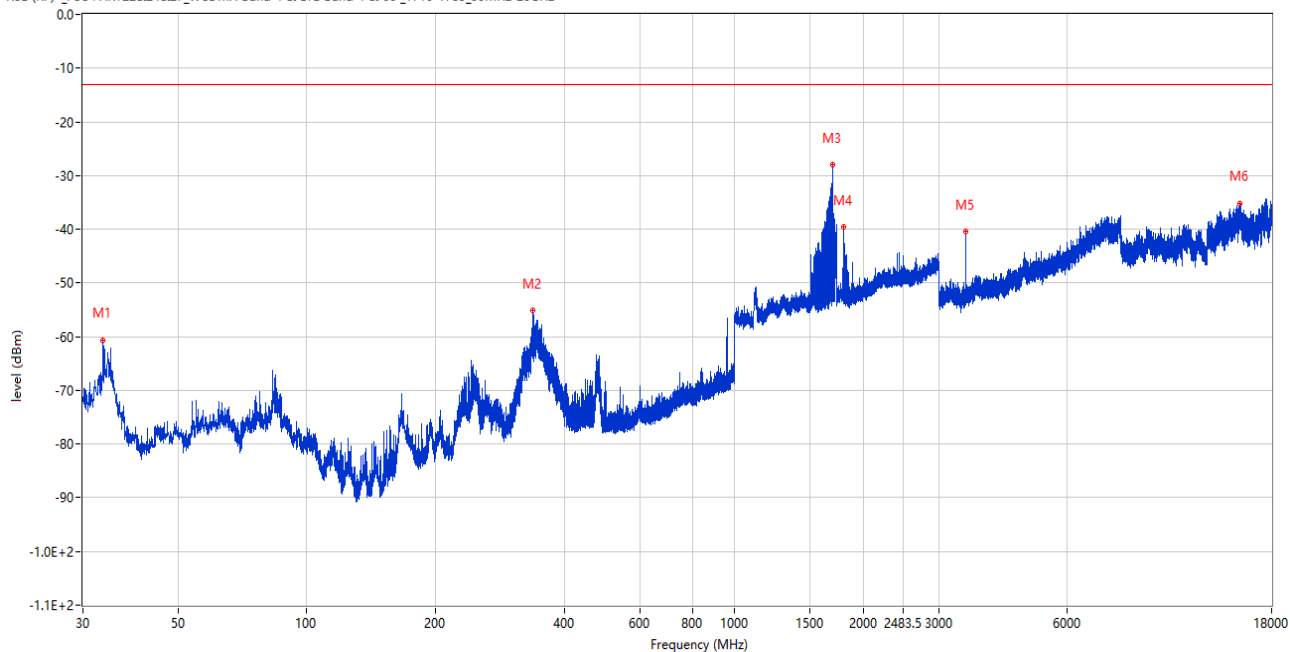


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
84.757	-70.70	-19.59	-13.0	57.70	318.00	Horizontal	Vertical	Pass
336.763	-55.71	-11.94	-13.0	42.71	207.00	Horizontal	Vertical	Pass
1695.100	-21.96	1.77	-13.0	8.96	311.00	Horizontal	Vertical	Pass
1796.400	-33.25	2.05	-13.0	20.25	110.00	Horizontal	Vertical	Pass
3464.750	-44.15	4.91	-13.0	31.15	306.00	Horizontal	Vertical	Pass
15247.162	-34.38	22.76	-13.0	21.38	90.00	Horizontal	Vertical	Pass

10.2 LTE NB-IoT Band 4 SCS: 3.75kHz Modulation QPSK, Middle Channel

RSE-V LTE NB-IoT Band 4 SCS: 3.75kHz Modulation QPSK 1#0 CH20175

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

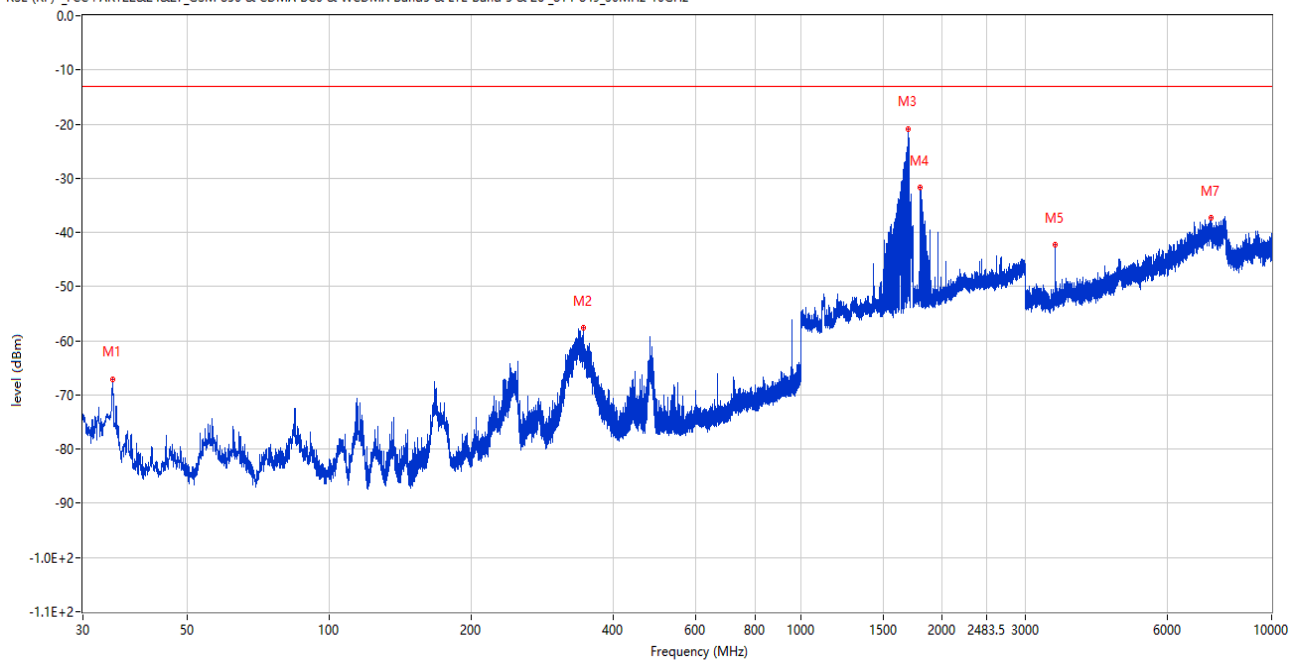


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
33.346	-60.64	-22.28	-13.0	47.64	78.00	Vertical	Vertical	Pass
338.509	-55.20	-11.77	-13.0	42.20	357.00	Vertical	Vertical	Pass
1698.200	-27.90	2.25	-13.0	14.90	3.00	Vertical	Vertical	Pass
1796.800	-39.57	1.94	-13.0	26.57	252.00	Vertical	Vertical	Pass
3465.000	-40.40	4.91	-13.0	27.40	327.00	Vertical	Vertical	Pass
15186.000	-35.14	22.32	-13.0	22.14	11.00	Vertical	Vertical	Pass

LTE NB-IoT Band 4 SCS: 3.75kHz Modulation QPSK, Middle Channel

RSE-H LTE NB-IoT Band 4 SCS: 3.75kHz Modulation QPSK 1#0 CH20175

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

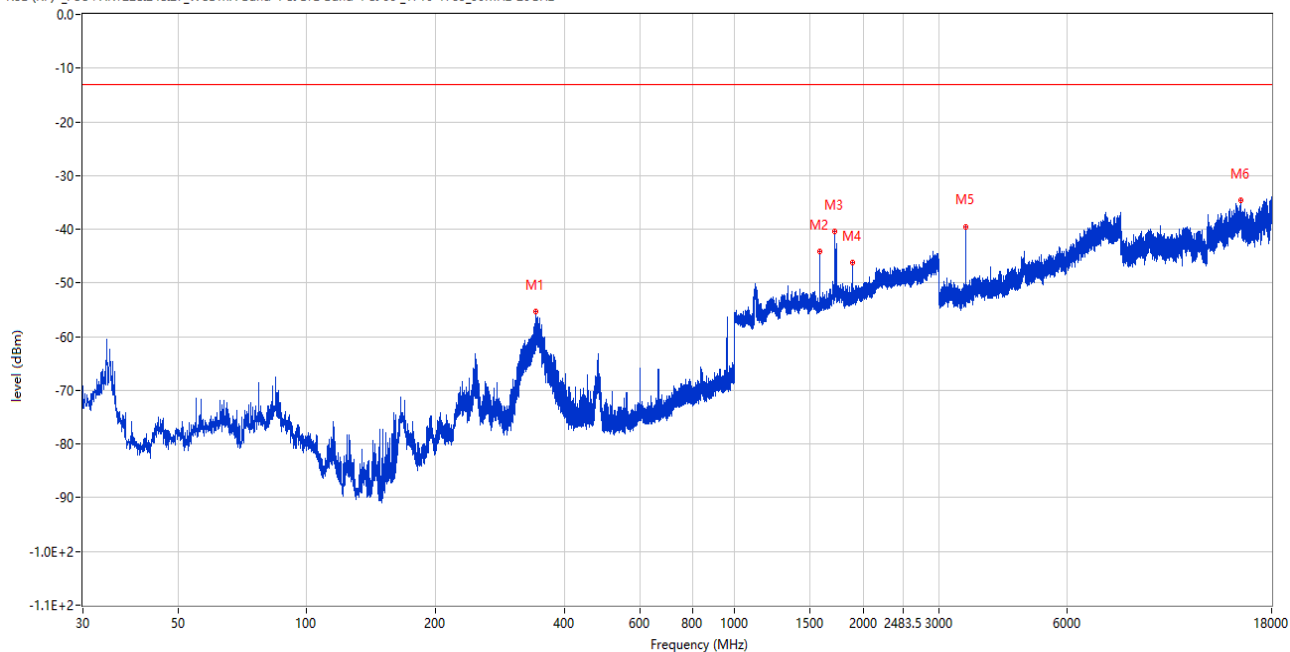


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
34.656	-67.02	-20.76	-13.0	54.02	0.00	Horizontal	Vertical	Pass
346.220	-57.57	-11.88	-13.0	44.57	208.00	Horizontal	Vertical	Pass
1695.800	-20.84	1.87	-13.0	7.84	286.00	Horizontal	Vertical	Pass
1797.100	-31.66	1.85	-13.0	18.66	64.00	Horizontal	Vertical	Pass
3465.000	-42.34	4.91	-13.0	29.34	81.00	Horizontal	Vertical	Pass
15253.987	-33.58	22.79	-13.0	20.58	250.00	Horizontal	Vertical	Pass
7419.750	-37.25	18.69	-13.0	24.25	286.00	Horizontal	Vertical	Pass

10.3 LTE NB-IoT Band 4 SCS: 15kHz, Modulation BPSK, Middle Channel

RSE-V LTE NB-IoT Band 4 SCS: 15kHz Modulation BPSK 1#0 CH20175

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

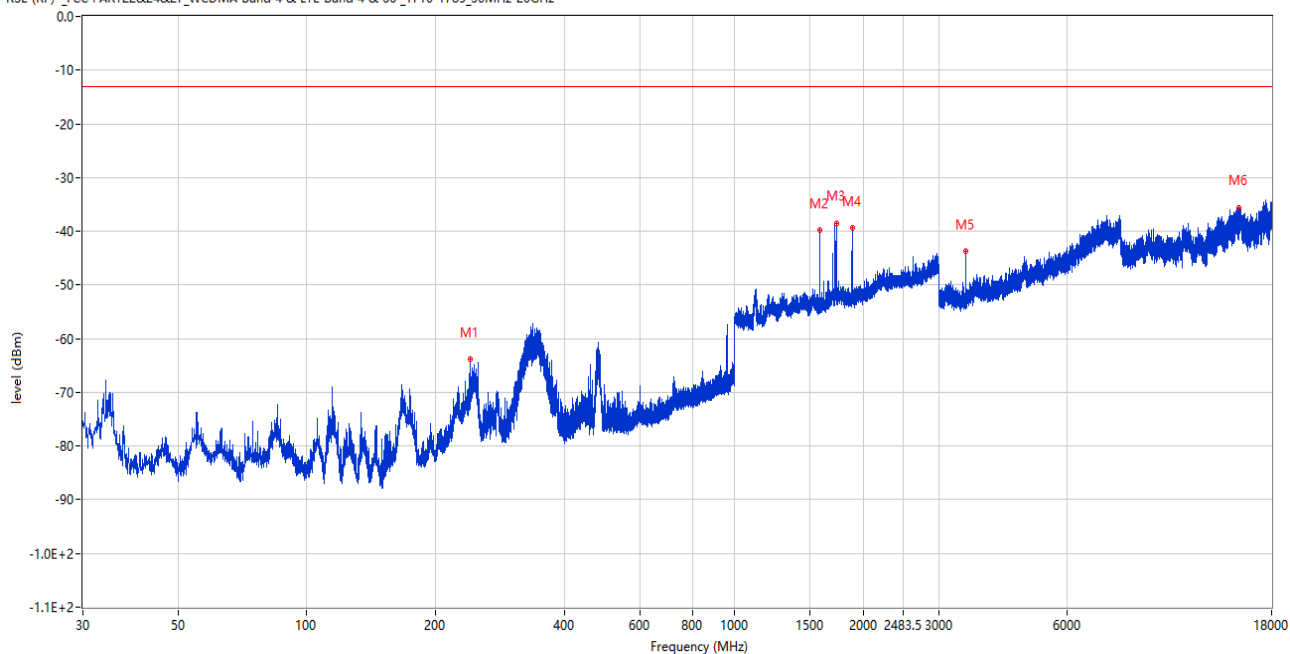


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
342.388	-55.37	-11.73	-13.0	42.37	11.00	Vertical	Vertical	Pass
1581.400	-44.19	-0.08	-13.0	31.19	266.00	Vertical	Vertical	Pass
1715.200	-40.44	2.54	-13.0	27.44	58.00	Vertical	Vertical	Pass
1883.000	-46.17	1.40	-13.0	33.17	332.00	Vertical	Vertical	Pass
3464.750	-39.49	4.91	-13.0	26.49	327.00	Vertical	Vertical	Pass
15238.500	-34.67	22.56	-13.0	21.67	33.00	Vertical	Vertical	Pass

LTE NB-IoT Band 4 SCS: 15kHz Modulation BPSK, Middle Channel

RSE-H LTE NB-IoT Band 4 SCS: 15kHz Modulation BPSK 1#0 CH20175

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

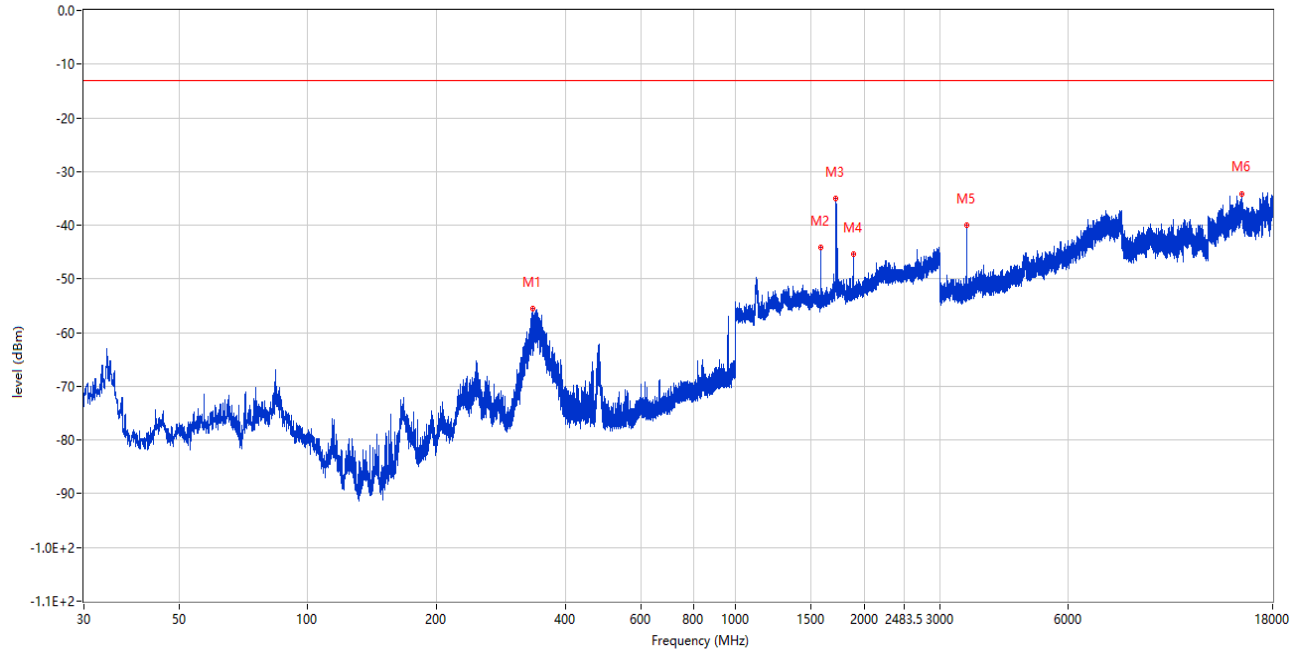


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
241.363	-63.80	-14.57	-13.0	50.80	338.00	Horizontal	Vertical	Pass
1581.700	-39.83	-0.07	-13.0	26.83	32.00	Horizontal	Vertical	Pass
1732.300	-38.63	2.78	-13.0	25.63	22.00	Horizontal	Vertical	N/A
1882.900	-39.36	1.39	-13.0	26.36	72.00	Horizontal	Vertical	Pass
3465.000	-43.72	4.91	-13.0	30.72	84.00	Horizontal	Vertical	Pass
15119.588	-35.54	22.18	-13.0	22.54	360.00	Horizontal	Vertical	Pass

10.4 LTE NB-IoT Band 4 SCS: 15kHz Modulation QPSK, Middle Channel

RSE-V LTE NB-IoT Band 4 SCS: 15kHz Modulation QPSK 1#0 CH20175

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

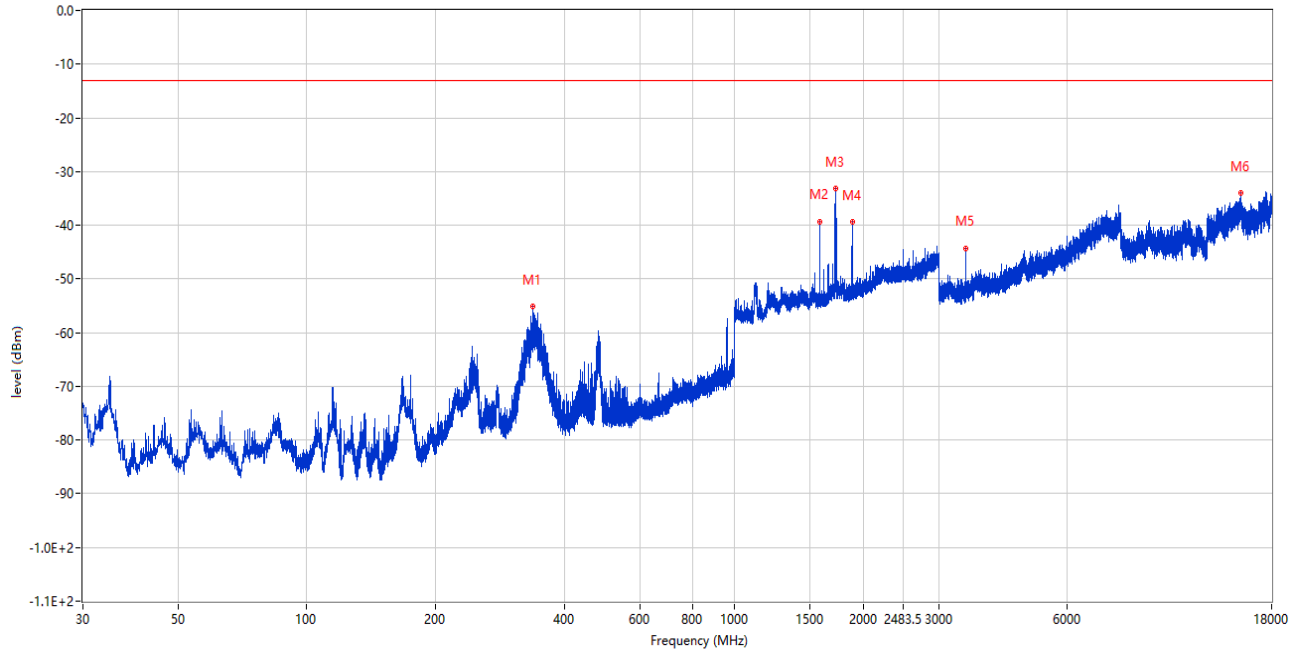


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
336.326	-55.54	-11.99	-13.0	42.54	4.00	Vertical	Vertical	Pass
1581.500	-44.21	-0.07	-13.0	31.21	36.00	Vertical	Vertical	Pass
1712.100	-35.09	2.48	-13.0	22.09	53.00	Vertical	Vertical	Pass
1882.800	-45.34	1.39	-13.0	32.34	349.00	Vertical	Vertical	Pass
3464.750	-43.07	4.91	-13.0	30.07	138.00	Vertical	Vertical	Pass
15236.924	-34.10	22.57	-13.0	21.10	236.00	Vertical	Vertical	Pass

LTE NB-IoT Band 4 SCS: 15kHz Modulation QPSK, Middle Channel

RSE-H LTE NB-IoT Band 4 SCS: 15kHz Modulation QPSK 1#0 CH20175

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

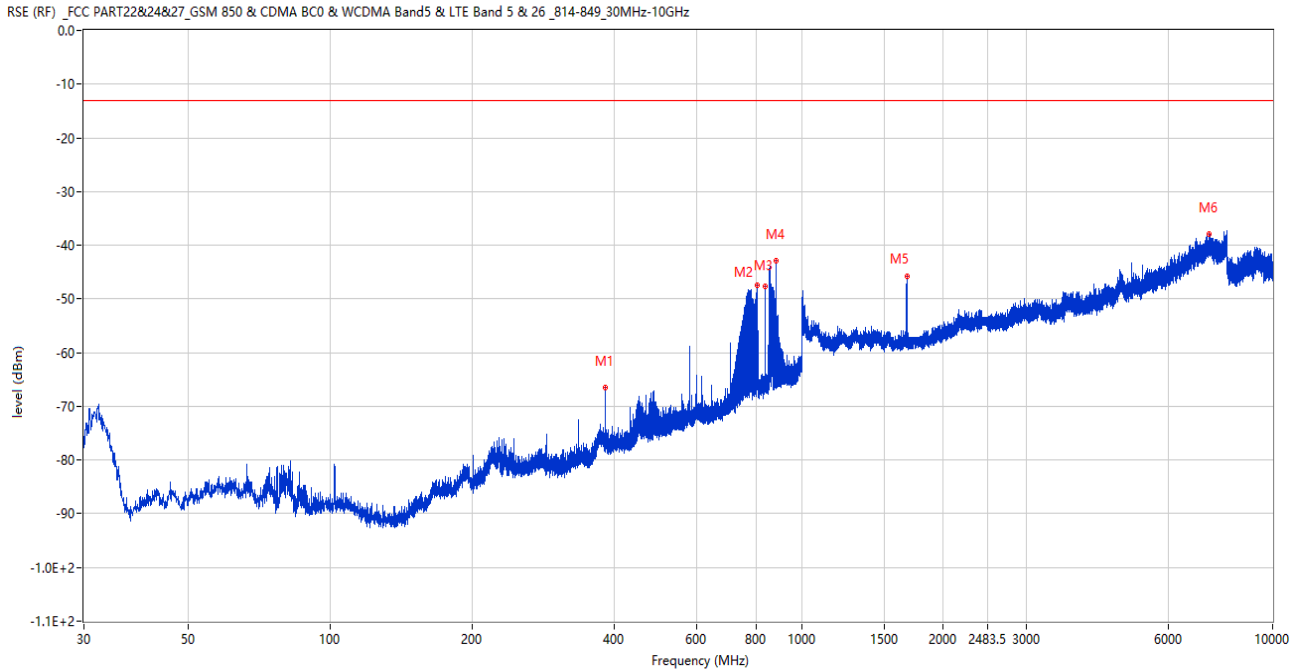


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
338.411	-55.15	-11.78	-13.0	42.15	220.00	Horizontal	Vertical	Pass
1581.700	-39.33	-0.07	-13.0	26.33	306.00	Horizontal	Vertical	Pass
1719.300	-33.16	2.61	-13.0	20.16	360.00	Horizontal	Vertical	Pass
1883.000	-39.38	1.40	-13.0	26.38	73.00	Horizontal	Vertical	Pass
3465.000	-44.24	4.91	-13.0	31.24	77.00	Horizontal	Vertical	Pass
15238.762	-33.95	22.56	-13.0	20.95	283.00	Horizontal	Vertical	Pass

11 LTE NB-IoT Band 5

11.1 LTE NB-IoT Band 5 SCS: 3.75kHz, Modulation BPSK, Middle Channel

RSE-V LTE NB-IoT Band 5 SCS: 3.75kHz Modulation BPSK 1#0 CH20525

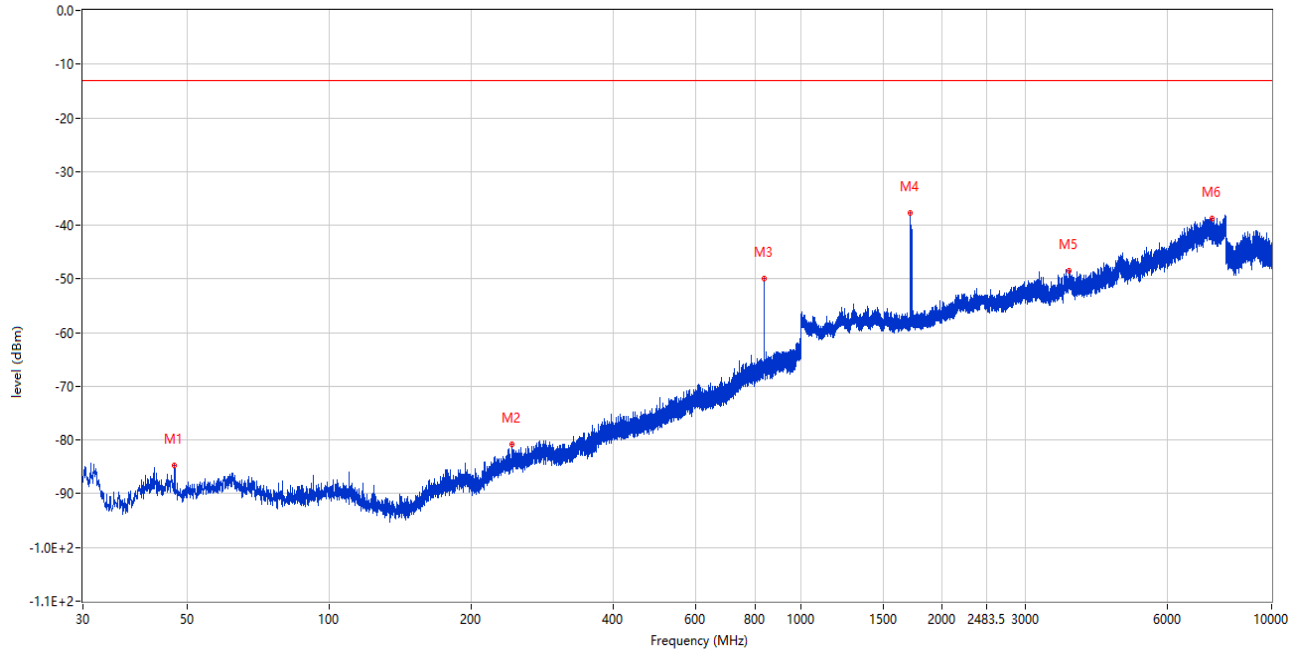


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
383.953	-66.55	-7.23	-13.0	53.55	27.00	Vertical	Vertical	Pass
805.806	-47.34	4.05	-13.0	34.34	96.00	Vertical	Vertical	Pass
836.409	-47.65	5.00	-13.0	34.65	250.00	Vertical	Vertical	N/A
881.514	-42.84	5.07	-13.0	29.84	178.00	Vertical	Vertical	Pass
1672.600	-45.88	-3.66	-13.0	32.88	342.00	Vertical	Vertical	Pass
7338.500	-37.96	17.67	-13.0	24.96	360.00	Vertical	Vertical	Pass

LTE NB-IoT Band 5 SCS: 3.75kHz Modulation BPSK, Middle Channel

RSE-H LTE NB-IoT Band 5 SCS: 3.75kHz Modulation BPSK 1#0 CH20525

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

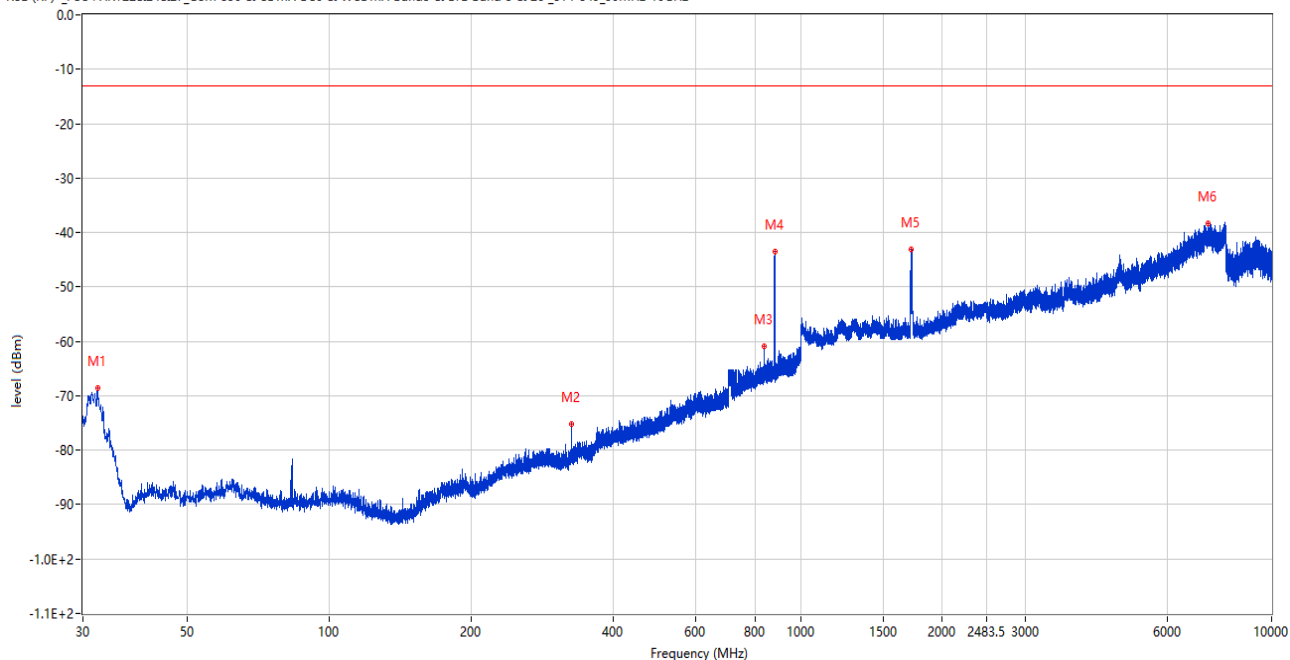


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
46.975	-84.82	-16.77	-13.0	71.82	284.00	Horizontal	Vertical	Pass
244.467	-80.79	-12.48	-13.0	67.79	255.00	Horizontal	Vertical	Pass
835.973	-49.95	4.99	-13.0	36.95	360.00	Horizontal	Vertical	N/A
1670.500	-37.79	-4.04	-13.0	24.79	154.00	Horizontal	Vertical	Pass
3709.500	-48.47	8.44	-13.0	35.47	130.00	Horizontal	Vertical	Pass
7458.750	-38.76	18.31	-13.0	25.76	161.00	Horizontal	Vertical	Pass

11.2 LTE NB-IoT Band 5 SCS: 3.75kHz Modulation QPSK, Middle Channel

RSE-V LTE NB-IoT Band 5 SCS: 3.75kHz Modulation QPSK 1#0 CH20525

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

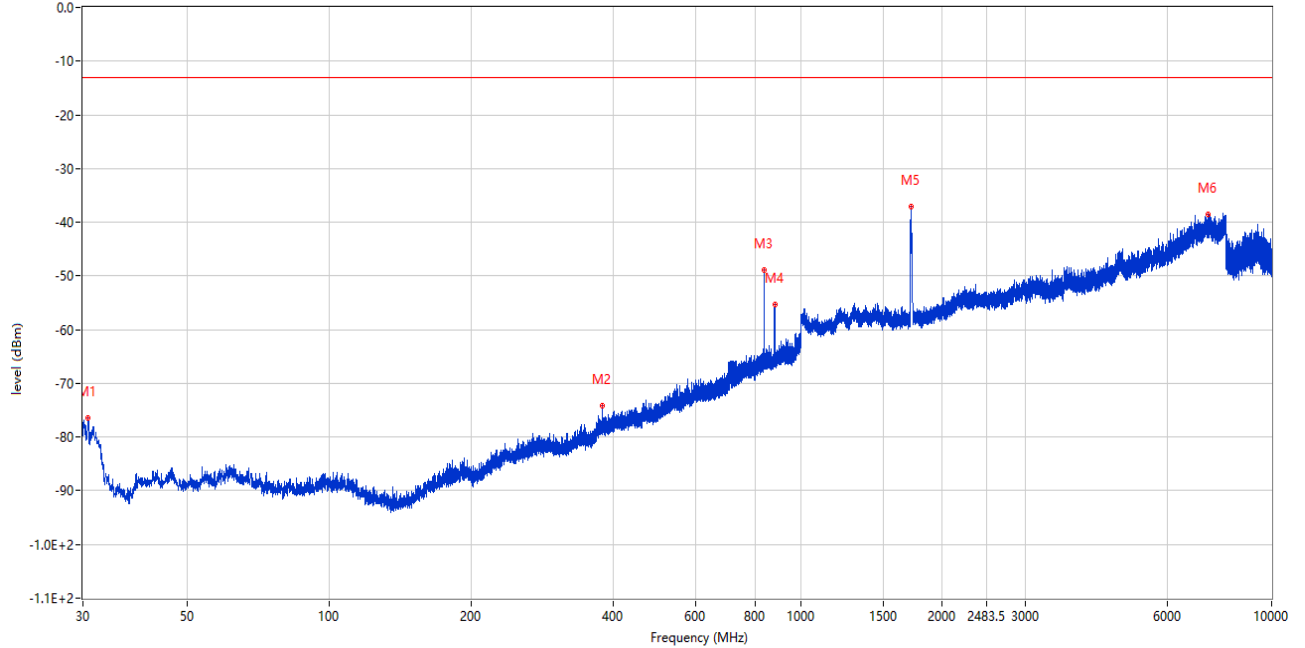


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.231	-68.59	-22.66	-13.0	55.59	117.00	Vertical	Vertical	Pass
327.305	-75.28	-10.30	-13.0	62.28	4.00	Vertical	Vertical	Pass
836.070	-60.95	4.99	-13.0	47.95	247.00	Vertical	Vertical	N/A
881.660	-43.59	5.07	-13.0	30.59	293.00	Vertical	Vertical	N/A
1762.000	-43.04	-3.92	-13.0	30.04	287.00	Vertical	Vertical	Pass
7336.000	-38.30	17.65	-13.0	25.30	269.00	Vertical	Vertical	Pass

LTE NB-IoT Band 5 SCS: 3.75kHz Modulation QPSK, Middle Channel

RSE-H LTE NB-IoT Band 5 SCS: 3.75kHz Modulation QPSK 1#0 CH20525

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

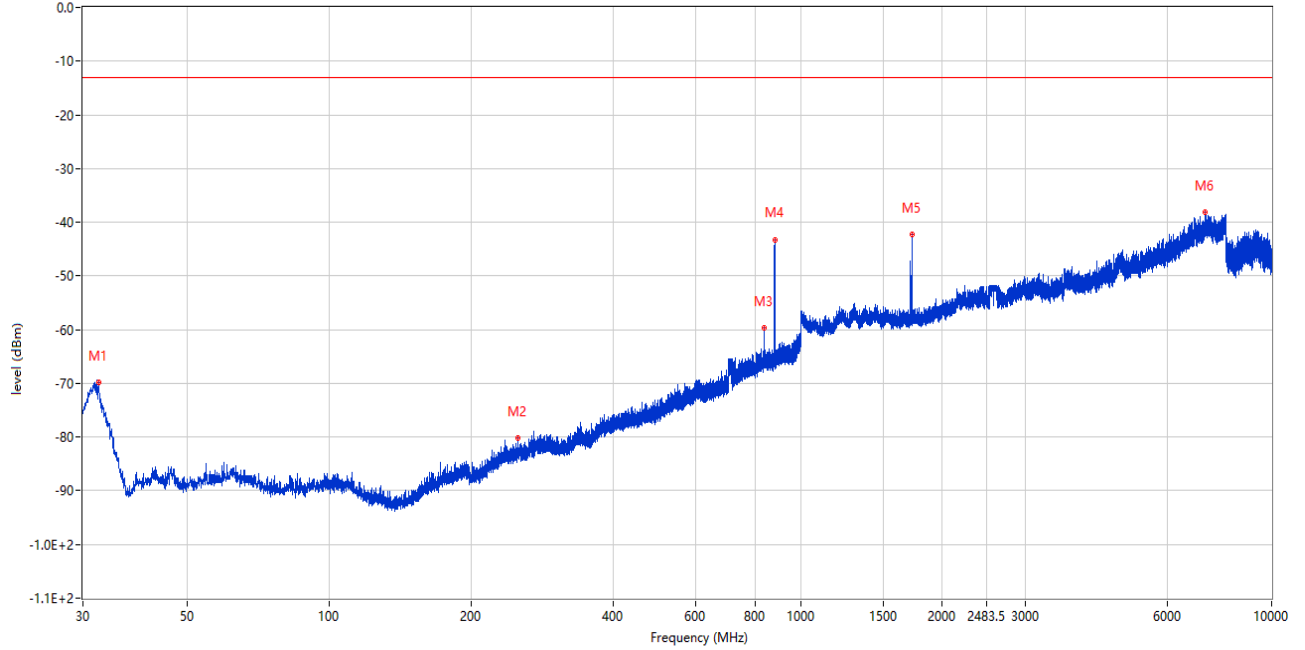


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
30.776	-76.45	-21.86	-13.0	63.45	112.00	Horizontal	Vertical	Pass
380.122	-74.17	-7.19	-13.0	61.17	265.00	Horizontal	Vertical	Pass
836.070	-48.99	4.99	-13.0	35.99	355.00	Horizontal	Vertical	N/A
881.708	-55.35	5.07	-13.0	42.35	355.00	Horizontal	Vertical	N/A
1762.100	-37.01	-3.62	-13.0	24.01	220.00	Horizontal	Vertical	Pass
7330.000	-38.52	17.60	-13.0	25.52	245.00	Horizontal	Vertical	Pass

11.3 LTE NB-IoT Band 5 SCS: 15kHz, Modulation BPSK, Middle Channel

RSE-V LTE NB-IoT Band 5 SCS: 15kHz Modulation BPSK 1#0 CH20525

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

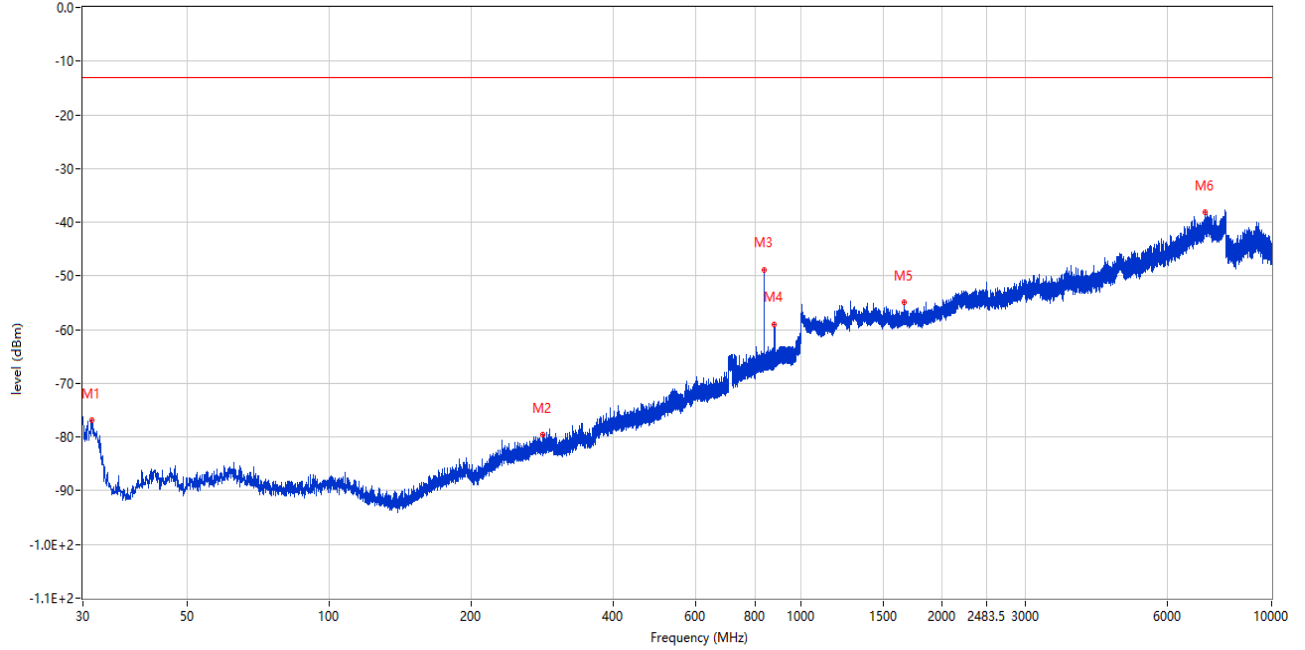


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.377	-69.75	-22.55	-13.0	56.75	116.00	Vertical	Vertical	Pass
250.820	-80.19	-12.05	-13.0	67.19	266.00	Vertical	Vertical	Pass
836.070	-59.60	4.99	-13.0	46.60	258.00	Vertical	Vertical	N/A
881.612	-43.39	5.07	-13.0	30.39	341.00	Vertical	Vertical	N/A
1761.400	-42.28	-3.27	-13.0	29.28	0.00	Vertical	Vertical	Pass
7216.000	-38.21	18.34	-13.0	25.21	318.00	Vertical	Vertical	Pass

LTE NB-IoT Band 5 SCS: 15kHz Modulation BPSK, Middle Channel

RSE-H LTE NB-IoT Band 5 SCS: 15kHz Modulation BPSK 1#0 CH20525

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

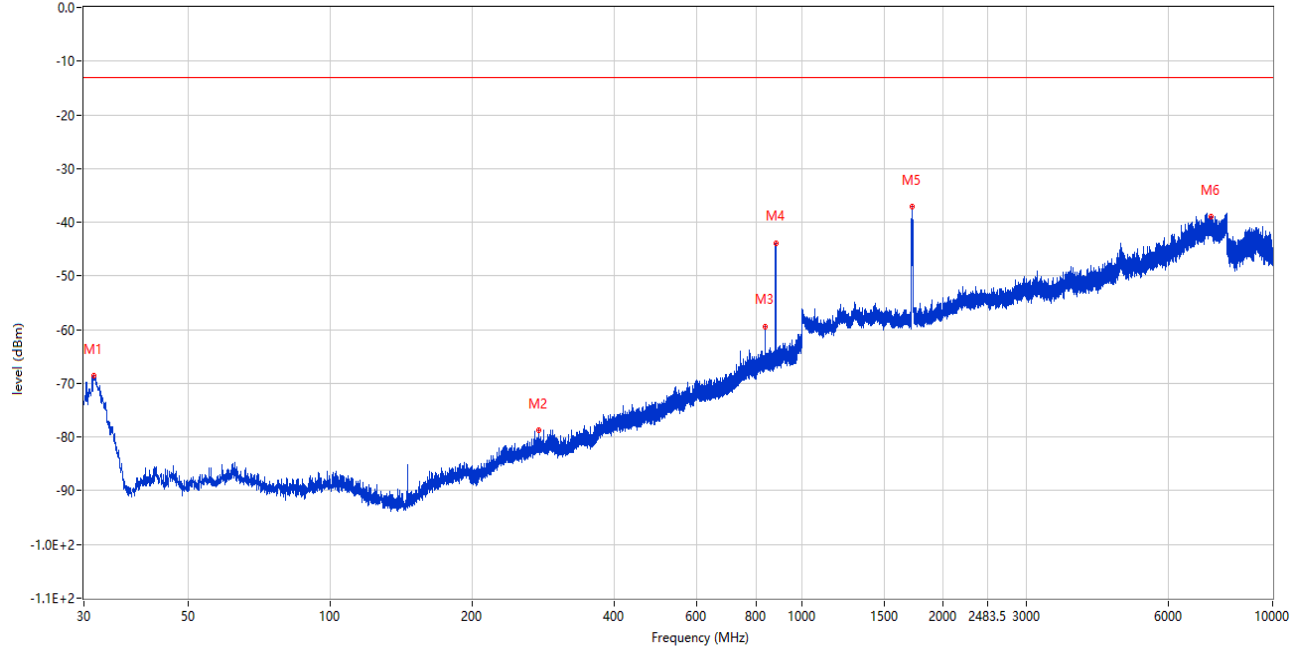


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
31.309	-76.83	-22.39	-13.0	63.83	115.00	Horizontal	Vertical	Pass
284.382	-79.64	-10.66	-13.0	66.64	144.00	Horizontal	Vertical	Pass
835.973	-48.87	4.99	-13.0	35.87	346.00	Horizontal	Vertical	N/A
881.272	-56.00	5.08	-13.0	43.00	50.00	Horizontal	Vertical	N/A
1660.100	-54.83	-3.68	-13.0	41.83	79.00	Horizontal	Vertical	Pass
7226.250	-38.07	18.55	-13.0	25.07	54.00	Horizontal	Vertical	Pass

11.4 LTE NB-IoT Band 5 SCS: 15kHz Modulation QPSK, Middle Channel

RSE-V LTE NB-IoT Band 5 SCS: 15kHz Modulation QPSK 1#0 CH20525

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

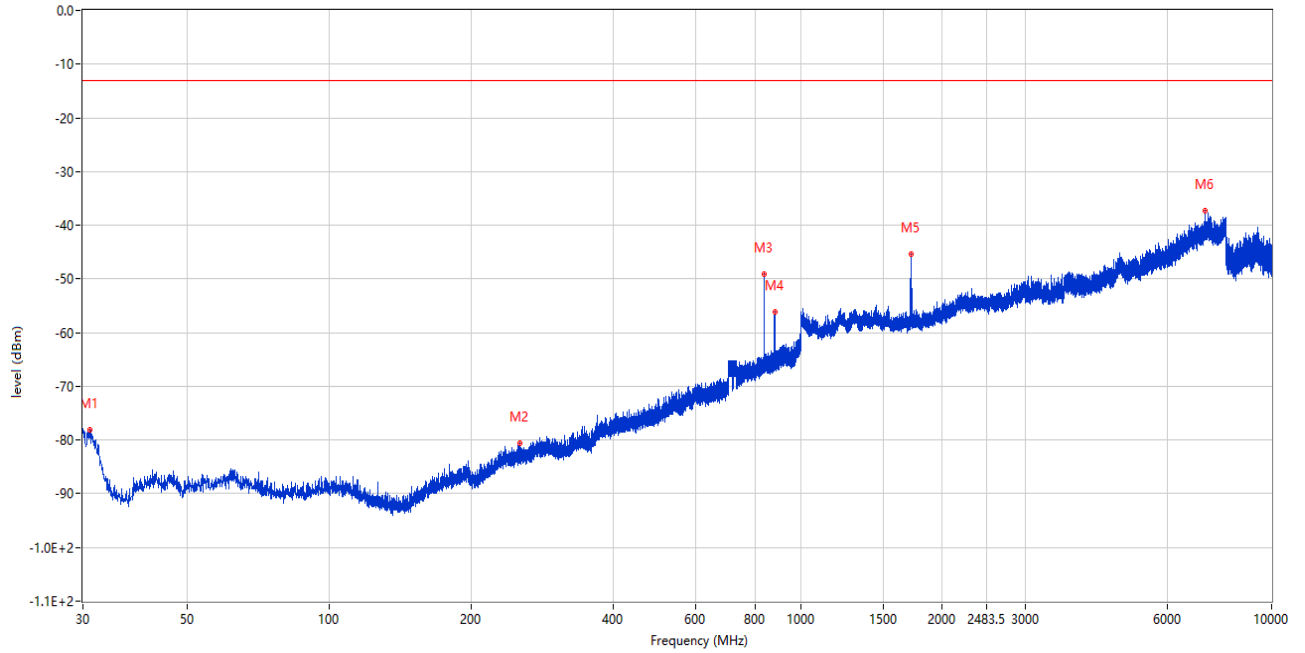


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
31.455	-68.56	-22.48	-13.0	55.56	117.00	Vertical	Vertical	Pass
277.302	-78.67	-10.61	-13.0	65.67	114.00	Vertical	Vertical	Pass
836.022	-59.44	4.99	-13.0	46.44	255.00	Vertical	Vertical	N/A
881.903	-43.83	5.06	-13.0	30.83	280.00	Vertical	Vertical	N/A
1672.900	-37.08	-3.63	-13.0	24.08	360.00	Vertical	Vertical	Pass
7402.000	-39.04	18.96	-13.0	26.04	37.00	Vertical	Vertical	Pass

LTE NB-IoT Band 5 SCS: 15kHz Modulation QPSK, Middle Channel

RSE-H LTE NB-IoT Band 5 SCS: 15kHz Modulation QPSK 1#0 CH20525

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

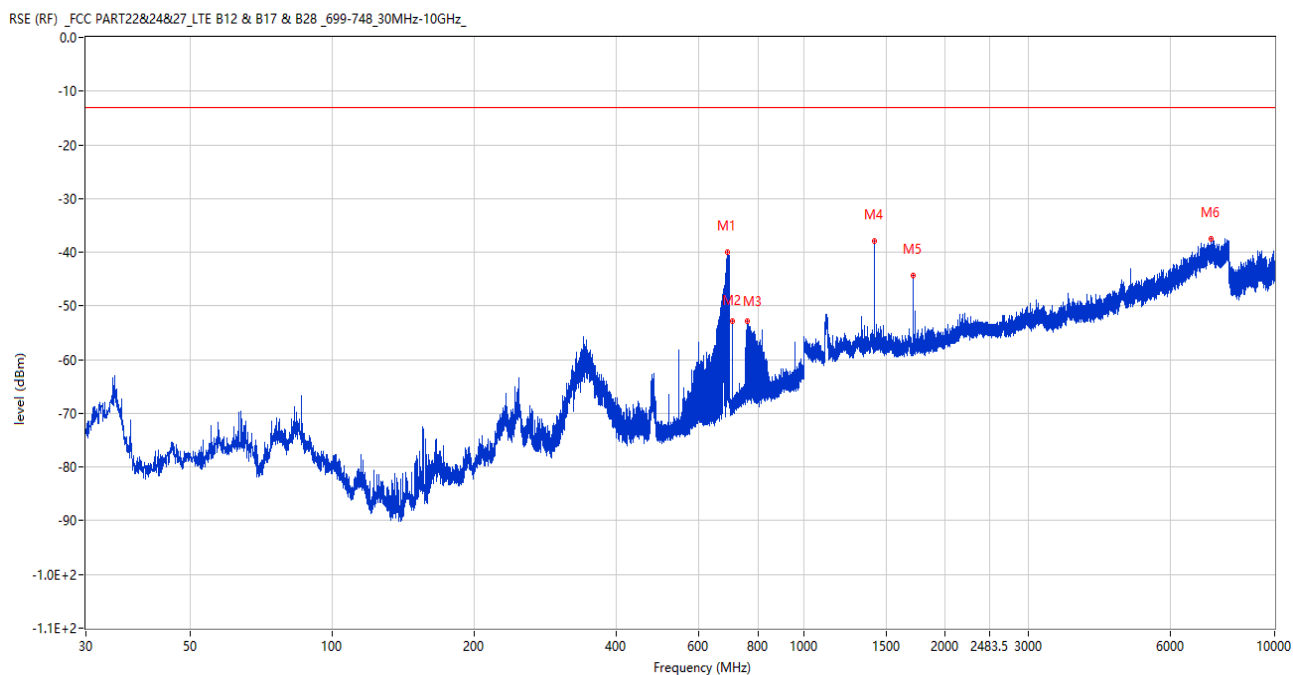


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
31.067	-78.11	-22.24	-13.0	65.11	154.00	Horizontal	Vertical	Pass
253.391	-80.62	-11.96	-13.0	67.62	197.00	Horizontal	Vertical	Pass
835.973	-49.04	4.99	-13.0	36.04	360.00	Horizontal	Vertical	N/A
881.854	-56.06	5.06	-13.0	43.06	75.00	Horizontal	Vertical	N/A
1672.400	-45.30	-3.75	-13.0	32.30	233.00	Horizontal	Vertical	Pass
7235.000	-37.24	18.24	-13.0	24.24	358.00	Horizontal	Vertical	Pass

12 LTE NB-IoT Band 12

12.1 LTE NB-IoT Band 12 SCS: 3.75kHz, Modulation BPSK, Middle Channel

RSE-V LTE NB-IoT Band 12 SCS: 3.75kHz Modulation BPSK 1#0 CH23095

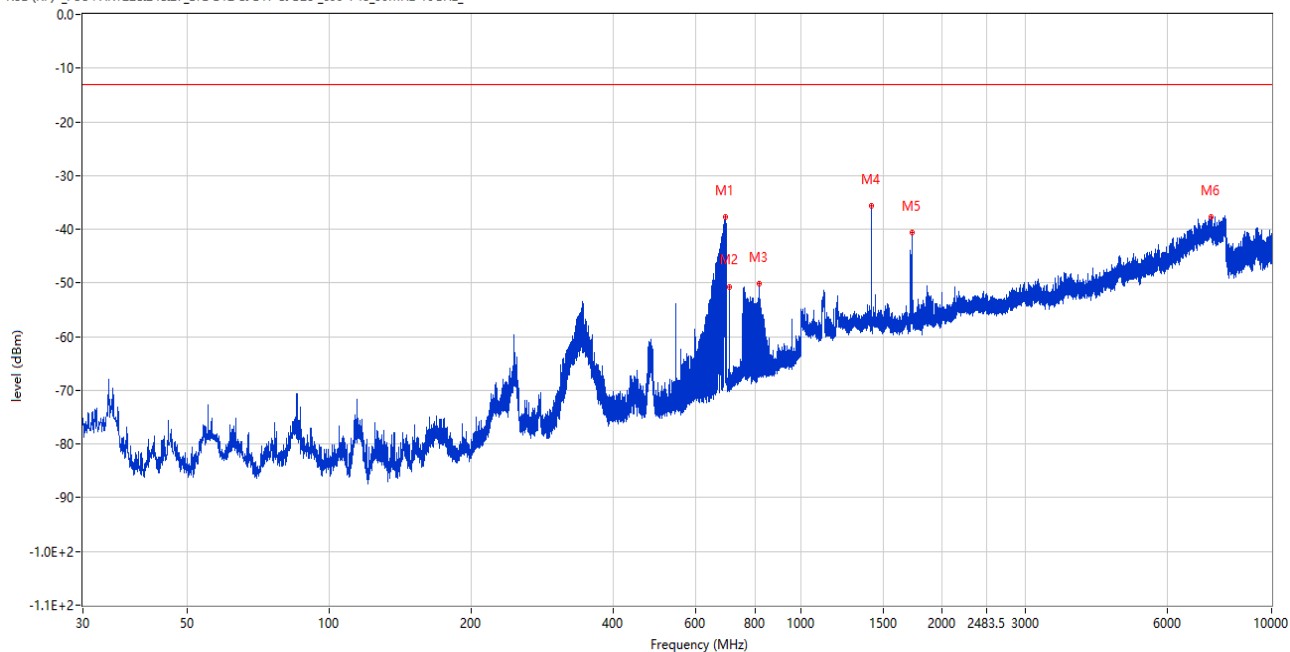


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
691.297	-40.00	1.73	-13.0	27.00	33.00	Vertical	Vertical	Pass
707.448	-52.78	2.29	-13.0	39.78	360.00	Vertical	Vertical	N/A
758.955	-52.85	4.15	-13.0	39.85	168.00	Vertical	Vertical	Pass
1414.700	-37.87	-3.55	-13.0	24.87	55.00	Vertical	Vertical	Pass
1712.600	-44.37	-3.98	-13.0	31.37	175.00	Vertical	Vertical	Pass
7320.250	-37.46	17.77	-13.0	24.46	13.00	Vertical	Vertical	Pass

LTE NB-IoT Band 12 SCS: 3.75kHz Modulation BPSK, Middle Channel

RSE-H LTE NB-IoT Band 12 SCS: 3.75kHz Modulation BPSK 1#0 CH23095

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

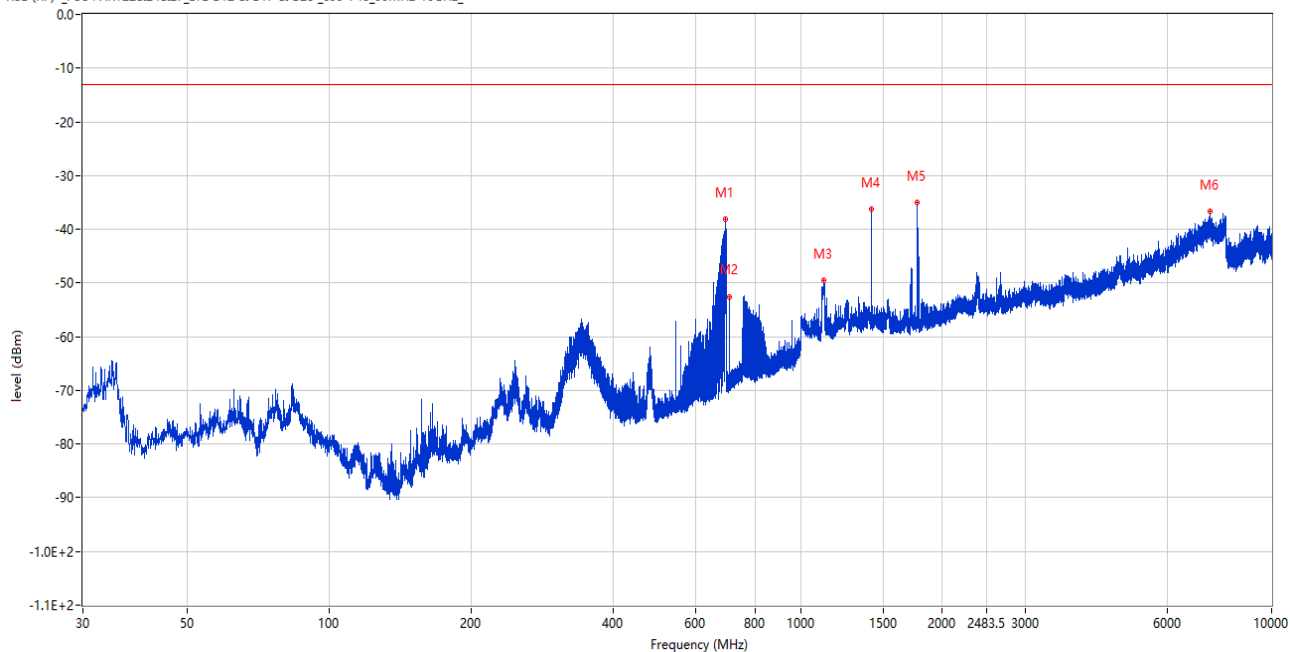


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
693.722	-37.77	1.89	-13.0	24.77	346.00	Horizontal	Vertical	Pass
707.399	-50.71	2.29	-13.0	37.71	338.00	Horizontal	Vertical	N/A
816.234	-50.17	3.67	-13.0	37.17	325.00	Horizontal	Vertical	Pass
1414.700	-35.62	-3.55	-13.0	22.62	210.00	Horizontal	Vertical	Pass
1726.700	-40.63	-3.30	-13.0	27.63	284.00	Horizontal	Vertical	Pass
7428.500	-37.69	18.32	-13.0	24.69	193.00	Horizontal	Vertical	Pass

12.2 LTE NB-IoT Band 12 SCS: 3.75kHz Modulation QPSK, Middle Channel

RSE-V LTE NB-IoT Band 12 SCS: 3.75kHz Modulation QPSK 1#0 CH23095

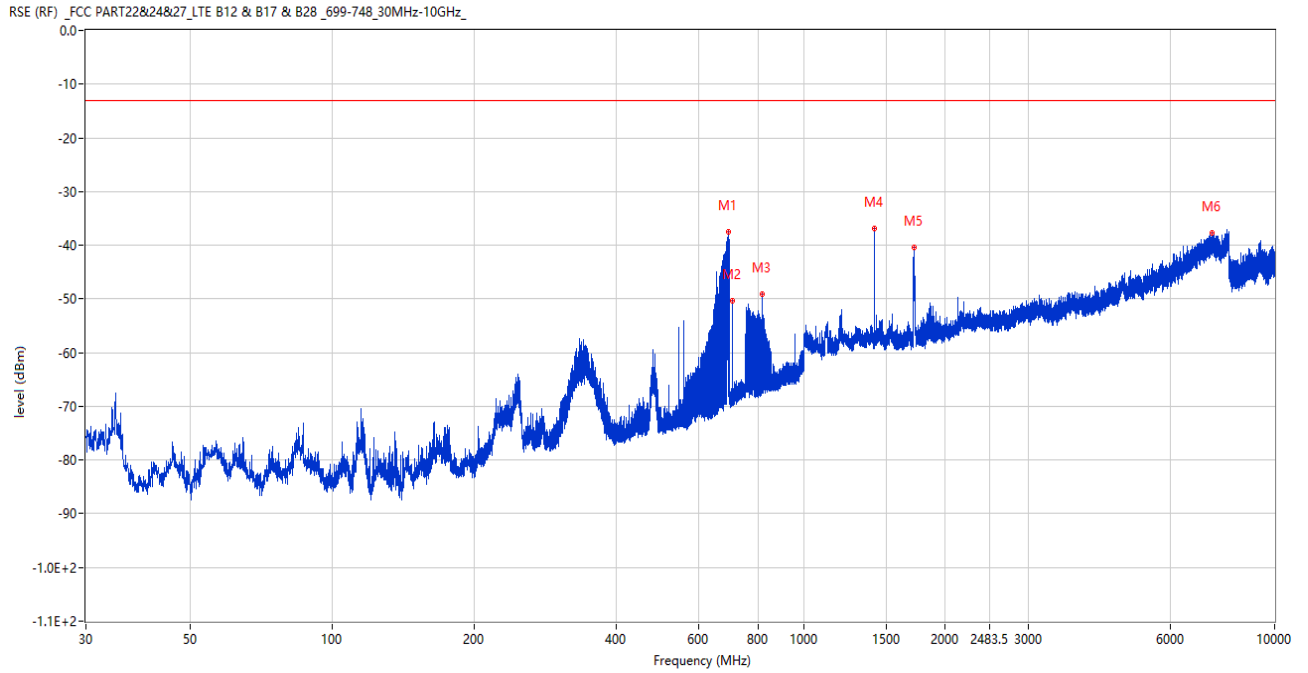
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
693.625	-38.17	1.89	-13.0	25.17	166.00	Vertical	Vertical	Pass
707.399	-52.57	2.29	-13.0	39.57	360.00	Vertical	Vertical	N/A
1118.900	-49.60	-4.81	-13.0	36.60	235.00	Vertical	Vertical	Pass
1414.600	-36.29	-3.55	-13.0	23.29	49.00	Vertical	Vertical	Pass
1771.100	-35.10	-3.44	-13.0	22.10	160.00	Vertical	Vertical	Pass
7410.500	-36.64	19.09	-13.0	23.64	186.00	Vertical	Vertical	Pass

LTE NB-IoT Band 12 SCS: 3.75kHz Modulation QPSK, Middle Channel

RSE-H LTE NB-IoT Band 12 SCS: 3.75kHz Modulation QPSK 1#0 CH23095

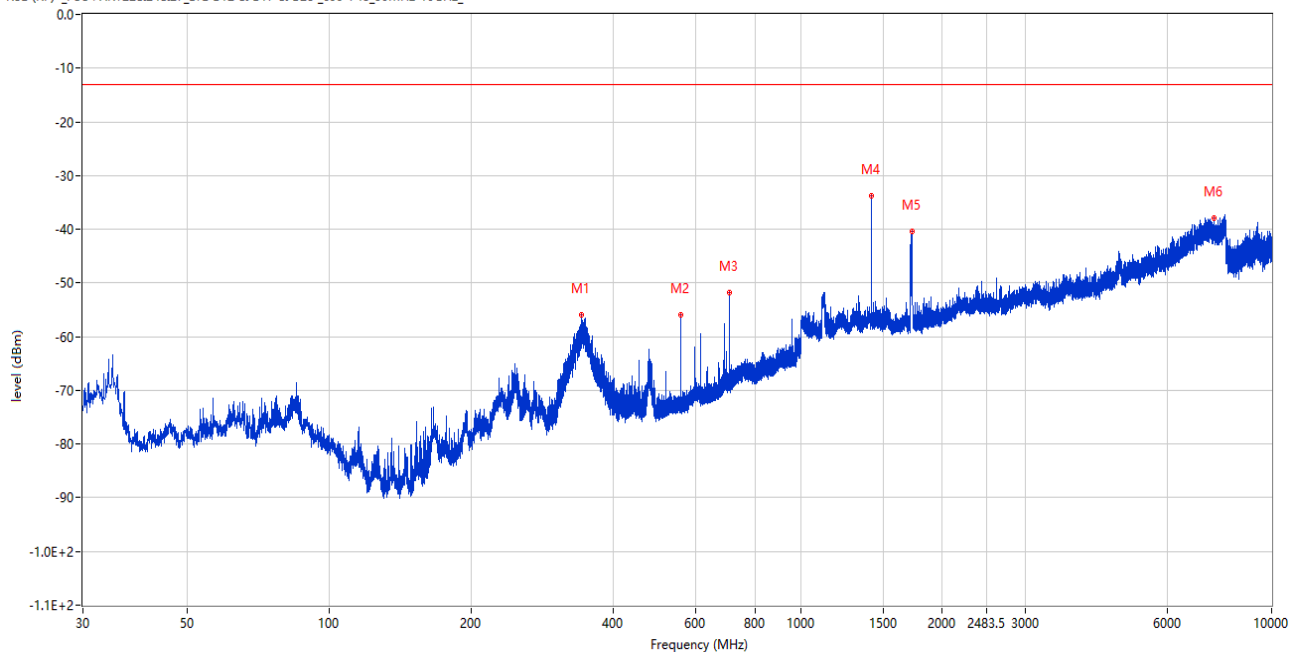


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
692.753	-37.56	1.88	-13.0	24.56	346.00	Horizontal	Vertical	Pass
707.399	-50.31	2.29	-13.0	37.31	342.00	Horizontal	Vertical	N/A
816.234	-49.12	3.67	-13.0	36.12	0.00	Horizontal	Vertical	Pass
1414.600	-36.90	-3.55	-13.0	23.90	98.00	Horizontal	Vertical	Pass
1714.400	-40.35	-3.90	-13.0	27.35	137.00	Horizontal	Vertical	Pass
7363.500	-37.71	18.04	-13.0	24.71	121.00	Horizontal	Vertical	Pass

12.3 LTE NB-IoT Band 12 SCS: 15kHz, Modulation BPSK, Middle Channel

RSE-V LTE NB-IoT Band 12 SCS: 15kHz Modulation BPSK 1#0 CH23095

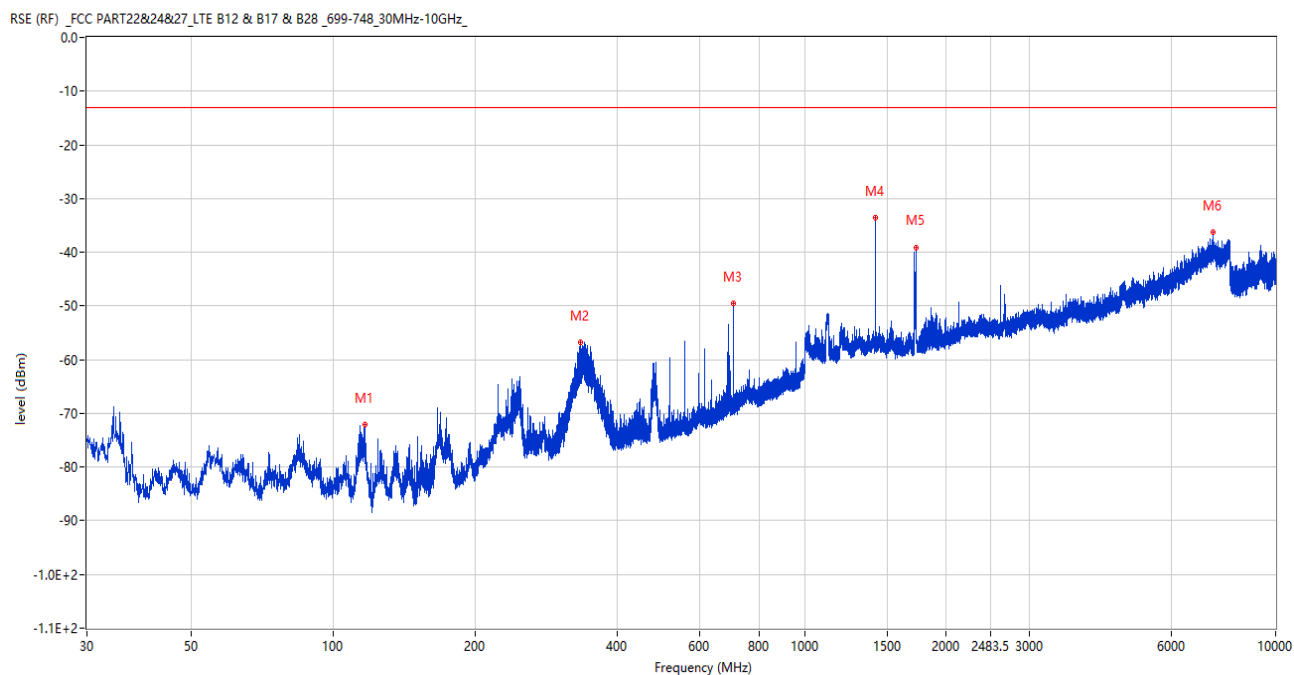
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
343.164	-56.03	-9.05	-13.0	43.03	2.00	Vertical	Vertical	Pass
556.807	-55.86	-2.78	-13.0	42.86	66.00	Vertical	Vertical	Pass
707.399	-51.89	2.29	-13.0	38.89	360.00	Vertical	Vertical	N/A
1414.800	-36.10	-3.54	-13.0	23.10	360.00	Vertical	Vertical	Pass
1723.100	-40.44	-3.47	-13.0	27.44	242.00	Vertical	Vertical	Pass
7540.750	-37.88	18.50	-13.0	24.88	128.00	Vertical	Vertical	Pass

LTE NB-IoT Band 12 SCS: 15kHz Modulation BPSK, Middle Channel

RSE-H LTE NB-IoT Band 12 SCS: 15kHz Modulation BPSK 1#0 CH23095

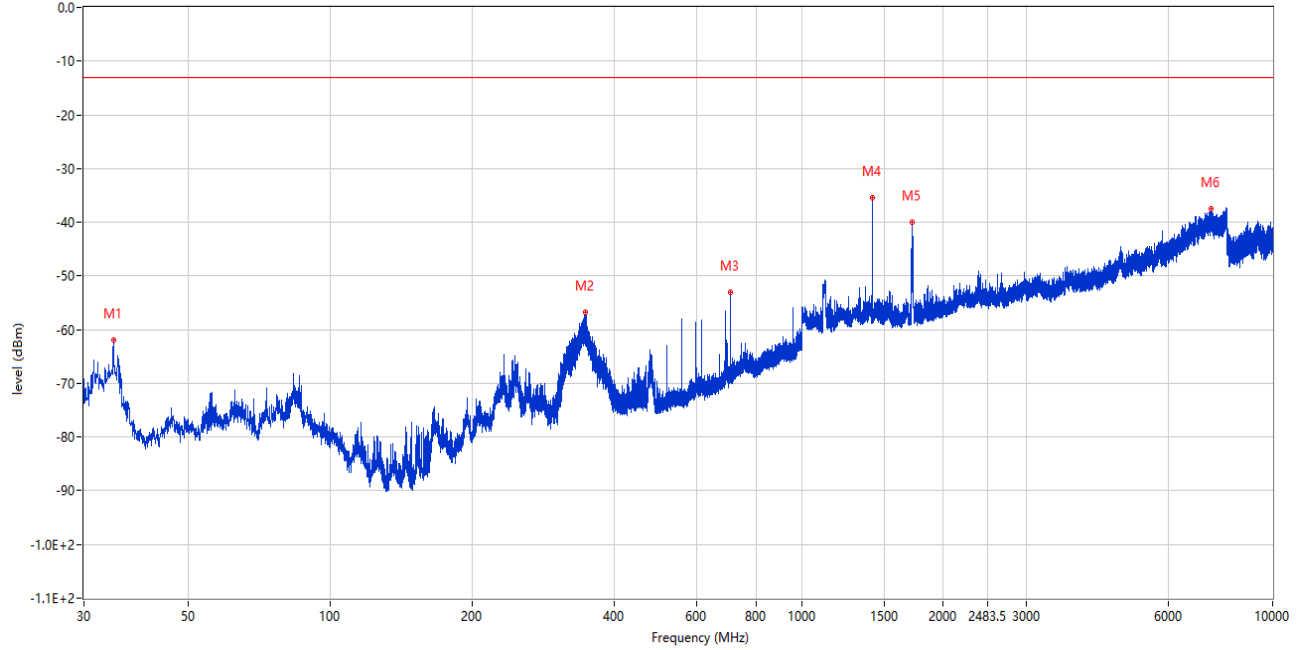


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
116.670	-72.19	-19.16	-13.0	59.19	238.00	Horizontal	Vertical	Pass
334.871	-56.78	-9.48	-13.0	43.78	212.00	Horizontal	Vertical	Pass
707.399	-49.49	2.29	-13.0	36.49	341.00	Horizontal	Vertical	N/A
1414.800	-33.50	-3.54	-13.0	20.50	321.00	Horizontal	Vertical	Pass
1725.200	-39.07	-3.37	-13.0	26.07	296.00	Horizontal	Vertical	Pass
7383.500	-36.24	18.44	-13.0	23.24	269.00	Horizontal	Vertical	Pass

12.4 LTE NB-IoT Band 12 SCS: 15kHz Modulation QPSK, Middle Channel

RSE-V LTE NB-IoT Band 12 SCS: 15kHz Modulation QPSK 1#0 CH23095

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

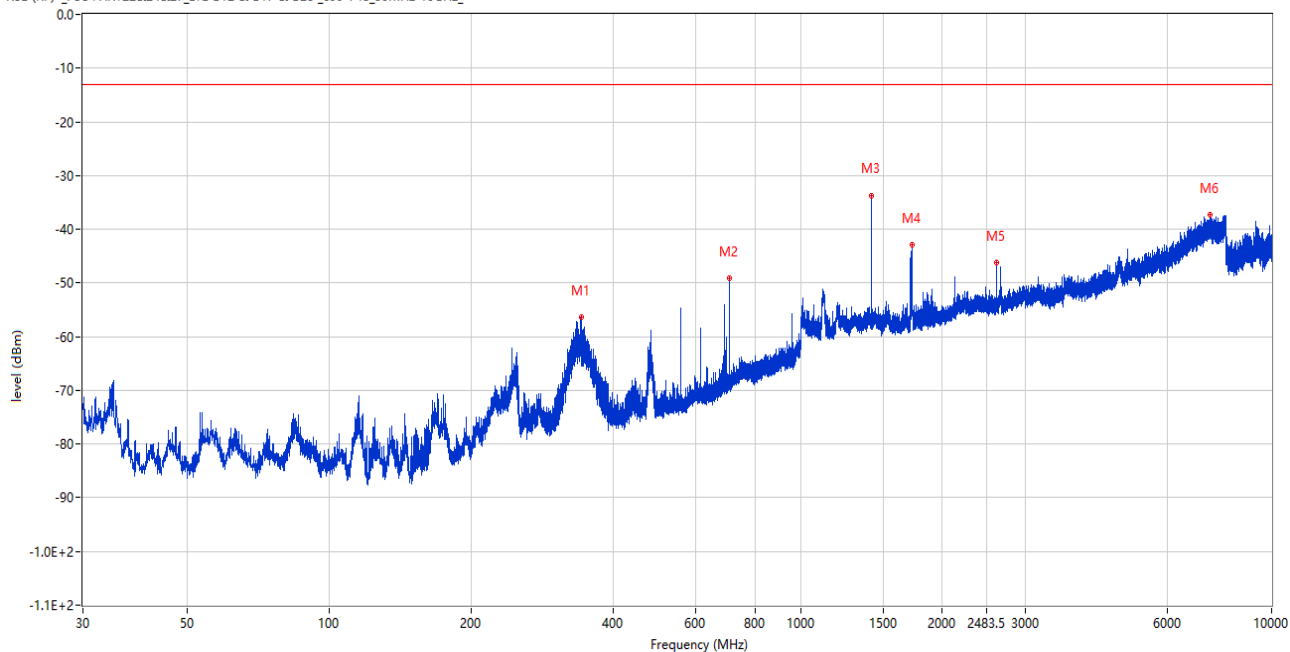


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
34.656	-61.97	-20.07	-13.0	48.97	221.00	Vertical	Vertical	Pass
348.354	-56.76	-9.21	-13.0	43.76	0.00	Vertical	Vertical	Pass
707.448	-53.12	2.29	-13.0	40.12	353.00	Vertical	Vertical	N/A
1414.800	-35.47	-3.54	-13.0	22.47	360.00	Vertical	Vertical	Pass
1716.600	-39.95	-3.79	-13.0	26.95	253.00	Vertical	Vertical	Pass
7390.250	-37.45	18.48	-13.0	24.45	2.00	Vertical	Vertical	Pass

LTE NB-IoT Band 12 SCS: 15kHz Modulation QPSK, Middle Channel

RSE-H LTE NB-IoT Band 12 SCS: 15kHz Modulation QPSK 1#0 CH23095

RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28_699-748_30MHz-10GHz_

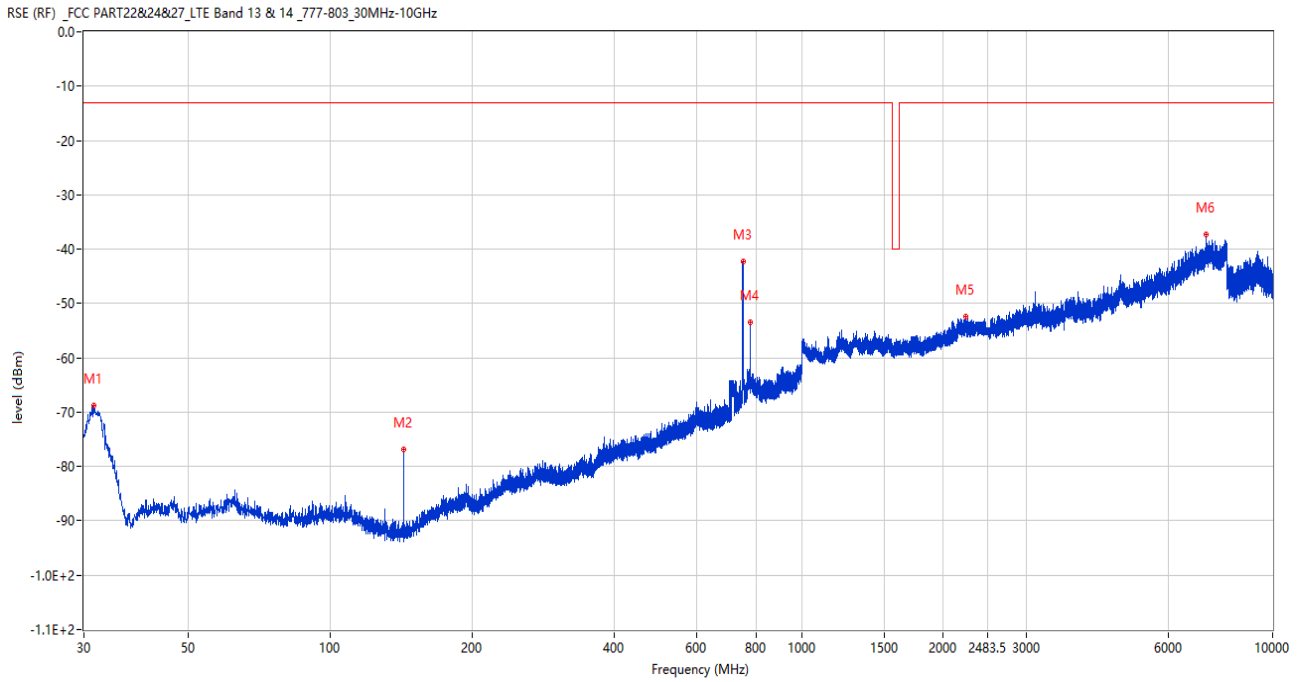


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
342.970	-56.44	-9.05	-13.0	43.44	0.00	Horizontal	Vertical	Pass
707.399	-49.19	2.29	-13.0	36.19	347.00	Horizontal	Vertical	N/A
1414.800	-33.69	-3.54	-13.0	20.69	102.00	Horizontal	Vertical	Pass
1725.600	-42.88	-3.35	-13.0	29.88	9.00	Horizontal	Vertical	Pass
2611.200	-46.27	1.46	-13.0	33.27	215.00	Horizontal	Vertical	Pass
7410.000	-37.39	19.11	-13.0	24.39	55.00	Horizontal	Vertical	Pass

13 LTE NB-IoT Band 13

13.1 LTE NB-IoT Band 13 SCS: 3.75kHz, Modulation BPSK, Middle Channel

RSE-V LTE NB-IoT Band 13 SCS: 3.75kHz Modulation BPSK 1#0 CH23230

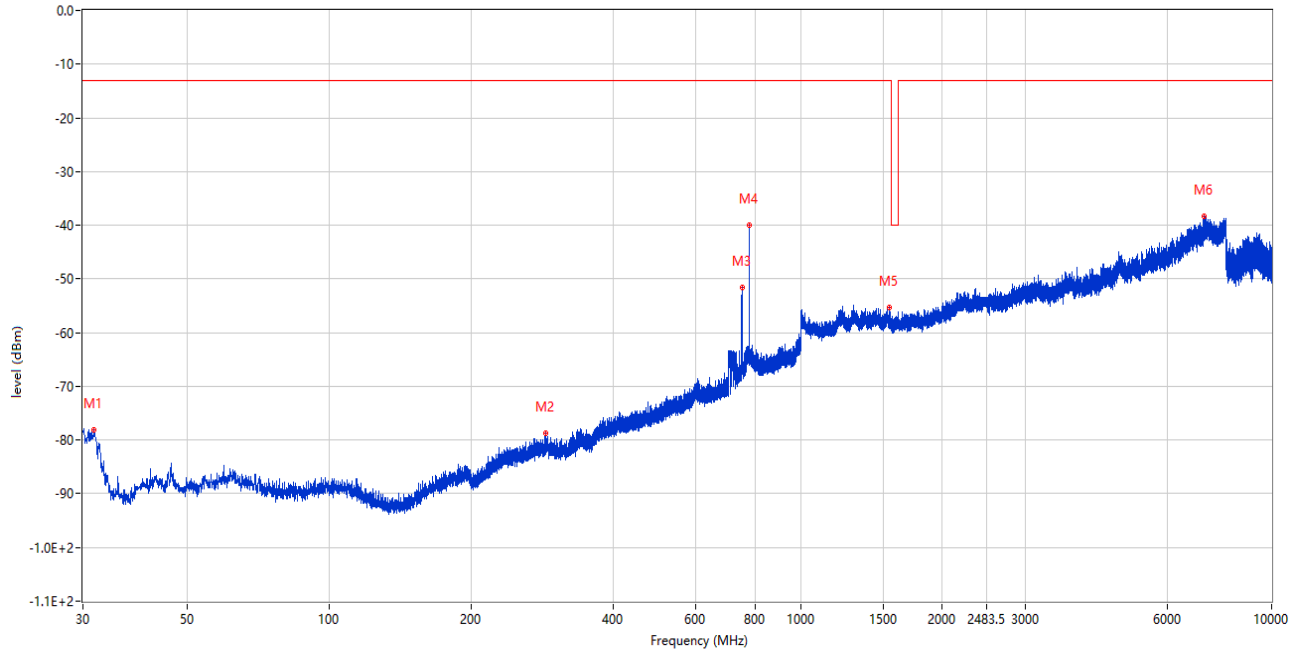


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
31.552	-68.83	-22.51	-13.0	55.83	117.00	Vertical	Vertical	Pass
143.005	-76.92	-21.03	-13.0	63.92	100.00	Vertical	Vertical	Pass
752.117	-42.28	3.50	-13.0	29.28	150.00	Vertical	Vertical	N/A
779.761	-53.50	6.48	-13.0	40.50	352.00	Vertical	Vertical	N/A
2237.400	-52.39	0.32	-13.0	39.39	8.00	Vertical	Vertical	Pass
7237.750	-37.35	18.08	-13.0	24.35	330.00	Vertical	Vertical	Pass

LTE NB-IoT Band 13 SCS: 3.75kHz Modulation BPSK, Middle Channel

RSE-H LTE NB-IoT Band 13 SCS: 3.75kHz Modulation BPSK 1#0 CH23230

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

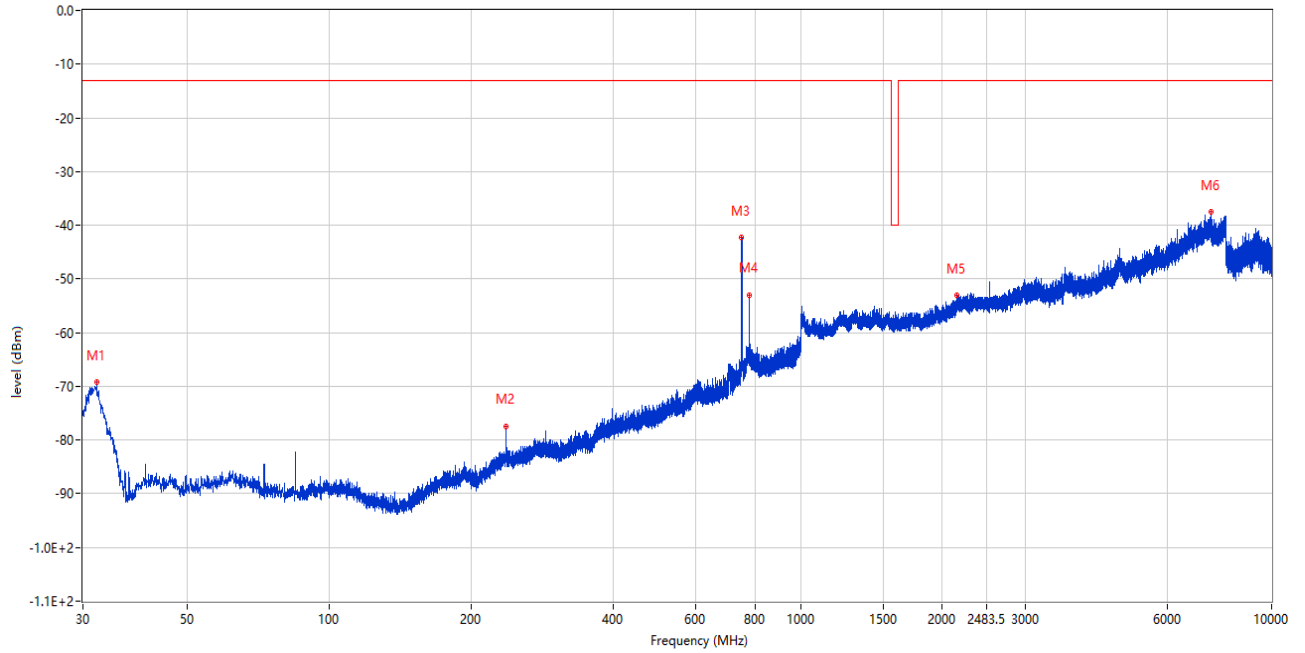


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
31.649	-78.09	-22.57	-13.0	65.09	111.00	Horizontal	Vertical	Pass
288.311	-78.80	-10.57	-13.0	65.80	193.00	Horizontal	Vertical	Pass
751.631	-51.58	3.45	-13.0	38.58	211.00	Horizontal	Vertical	N/A
779.858	-40.04	6.48	-13.0	27.04	233.00	Horizontal	Vertical	N/A
1540.900	-55.37	-3.23	-13.0	42.37	156.00	Horizontal	Vertical	Pass
7198.500	-38.35	17.71	-13.0	25.35	67.00	Horizontal	Vertical	Pass

13.2 LTE NB-IoT Band 13 SCS: 3.75kHz Modulation QPSK, Middle Channel

RSE-V LTE NB-IoT Band 13 SCS: 3.75kHz Modulation QPSK 1#0 CH23230

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

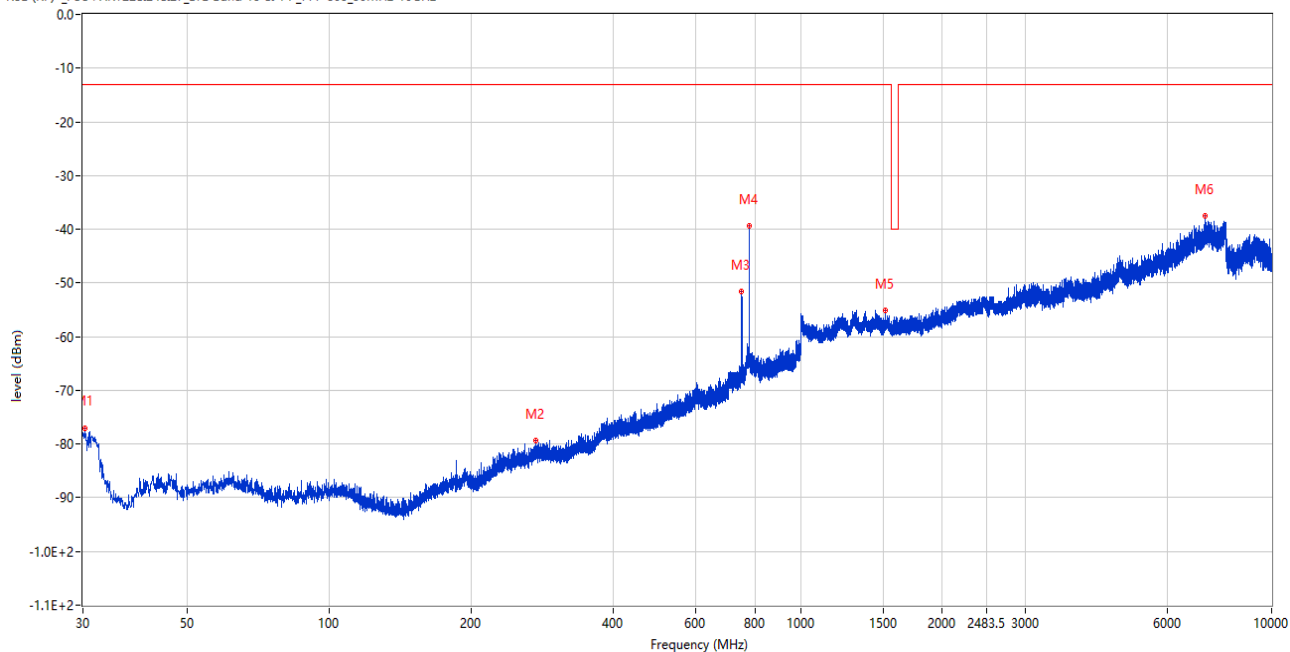


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.085	-69.27	-22.73	-13.0	56.27	122.00	Vertical	Vertical	Pass
236.707	-77.58	-12.45	-13.0	64.58	291.00	Vertical	Vertical	Pass
750.516	-42.19	3.29	-13.0	29.19	147.00	Vertical	Vertical	N/A
779.907	-53.03	6.47	-13.0	40.03	345.00	Vertical	Vertical	N/A
2151.100	-53.01	0.01	-13.0	40.01	154.00	Vertical	Vertical	Pass
7453.500	-37.56	18.33	-13.0	24.56	190.00	Vertical	Vertical	Pass

LTE NB-IoT Band 13 SCS: 3.75kHz Modulation QPSK, Middle Channel

RSE-H LTE NB-IoT Band 13 SCS: 3.75kHz Modulation QPSK 1#0 CH23230

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

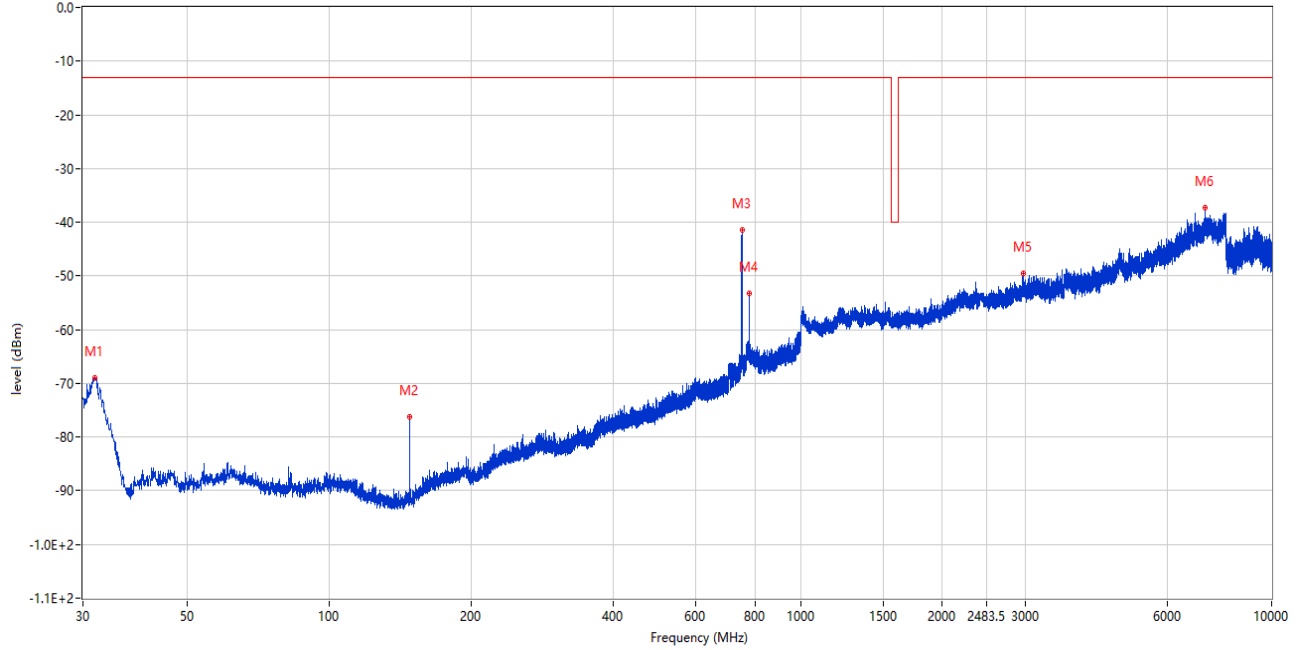


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
30.291	-77.04	-21.13	-13.0	64.04	111.00	Horizontal	Vertical	Pass
274.828	-79.29	-10.43	-13.0	66.29	22.00	Horizontal	Vertical	Pass
750.565	-51.61	3.30	-13.0	38.61	333.00	Horizontal	Vertical	N/A
779.810	-39.38	6.48	-13.0	26.38	233.00	Horizontal	Vertical	N/A
1515.300	-55.18	-3.37	-13.0	42.18	38.00	Horizontal	Vertical	Pass
7219.500	-37.51	18.53	-13.0	24.51	330.00	Horizontal	Vertical	Pass

13.3 LTE NB-IoT Band 13 SCS: 15kHz, Modulation BPSK, Middle Channel

RSE-V LTE NB-IoT Band 13 SCS: 15kHz Modulation BPSK 1#0 CH23230

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

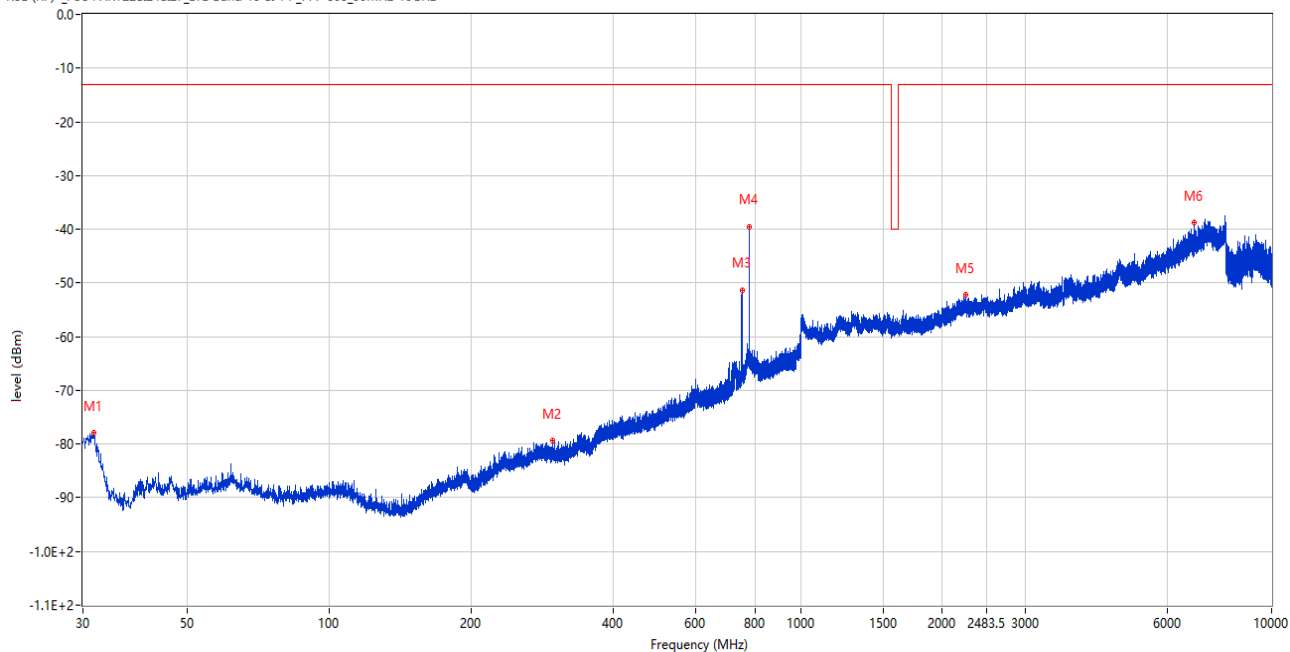


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
31.794	-69.01	-22.66	-13.0	56.01	113.00	Vertical	Vertical	Pass
148.098	-76.20	-20.58	-13.0	63.20	345.00	Vertical	Vertical	Pass
751.389	-41.52	3.41	-13.0	28.52	151.00	Vertical	Vertical	N/A
779.761	-53.16	6.48	-13.0	40.16	95.00	Vertical	Vertical	N/A
2979.000	-49.46	4.42	-13.0	36.46	279.00	Vertical	Vertical	Pass
7234.250	-37.28	18.29	-13.0	24.28	28.00	Vertical	Vertical	Pass

LTE NB-IoT Band 13 SCS: 15kHz Modulation BPSK, Middle Channel

RSE-H LTE NB-IoT Band 13 SCS: 15kHz Modulation BPSK 1#0 CH23230

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

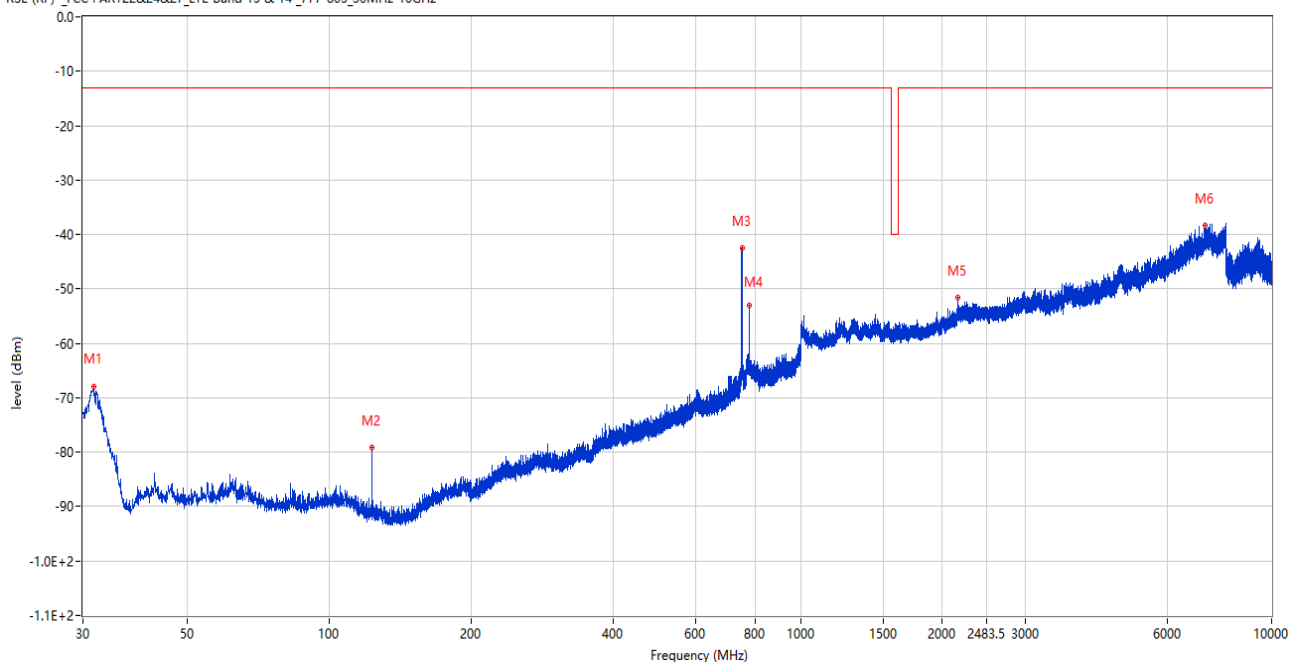


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
31.649	-77.85	-22.57	-13.0	64.85	107.00	Horizontal	Vertical	Pass
298.108	-79.39	-10.72	-13.0	66.39	22.00	Horizontal	Vertical	Pass
752.698	-51.41	3.49	-13.0	38.41	200.00	Horizontal	Vertical	N/A
779.810	-39.48	6.48	-13.0	26.48	221.00	Horizontal	Vertical	N/A
2246.800	-52.30	0.08	-13.0	39.30	150.00	Horizontal	Vertical	Pass
6863.750	-38.67	16.78	-13.0	25.67	47.00	Horizontal	Vertical	Pass

13.4 LTE NB-IoT Band 13 SCS: 15kHz Modulation QPSK, Middle Channel

RSE-V LTE NB-IoT Band 13 SCS: 15kHz Modulation QPSK 1#0 CH23230

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

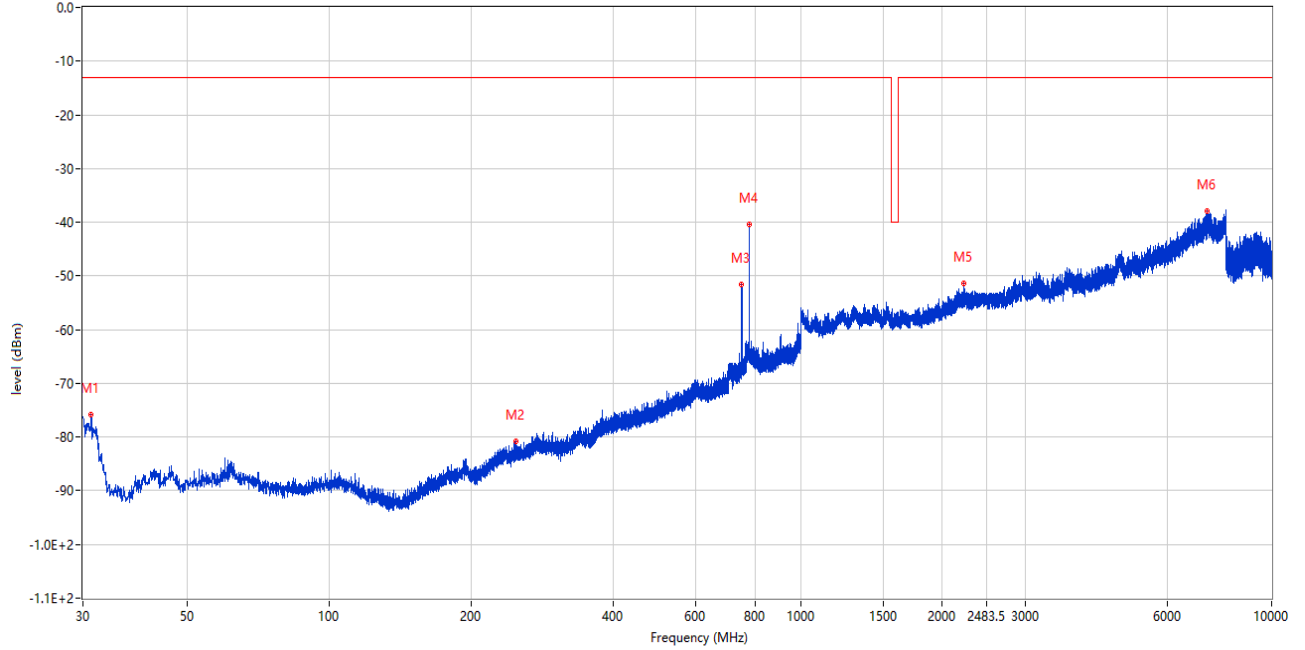


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
31.601	-67.85	-22.54	-13.0	54.85	110.00	Vertical	Vertical	Pass
122.975	-79.13	-20.03	-13.0	66.13	28.00	Vertical	Vertical	Pass
752.117	-42.54	3.50	-13.0	29.54	159.00	Vertical	Vertical	N/A
779.810	-52.94	6.48	-13.0	39.94	360.00	Vertical	Vertical	N/A
2160.600	-51.66	0.24	-13.0	38.66	309.00	Vertical	Vertical	Pass
7225.000	-38.32	18.55	-13.0	25.32	4.00	Vertical	Vertical	Pass

LTE NB-IoT Band 13 SCS: 15kHz Modulation QPSK, Middle Channel

RSE-H LTE NB-IoT Band 13 SCS: 15kHz Modulation QPSK 1#0 CH23230

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

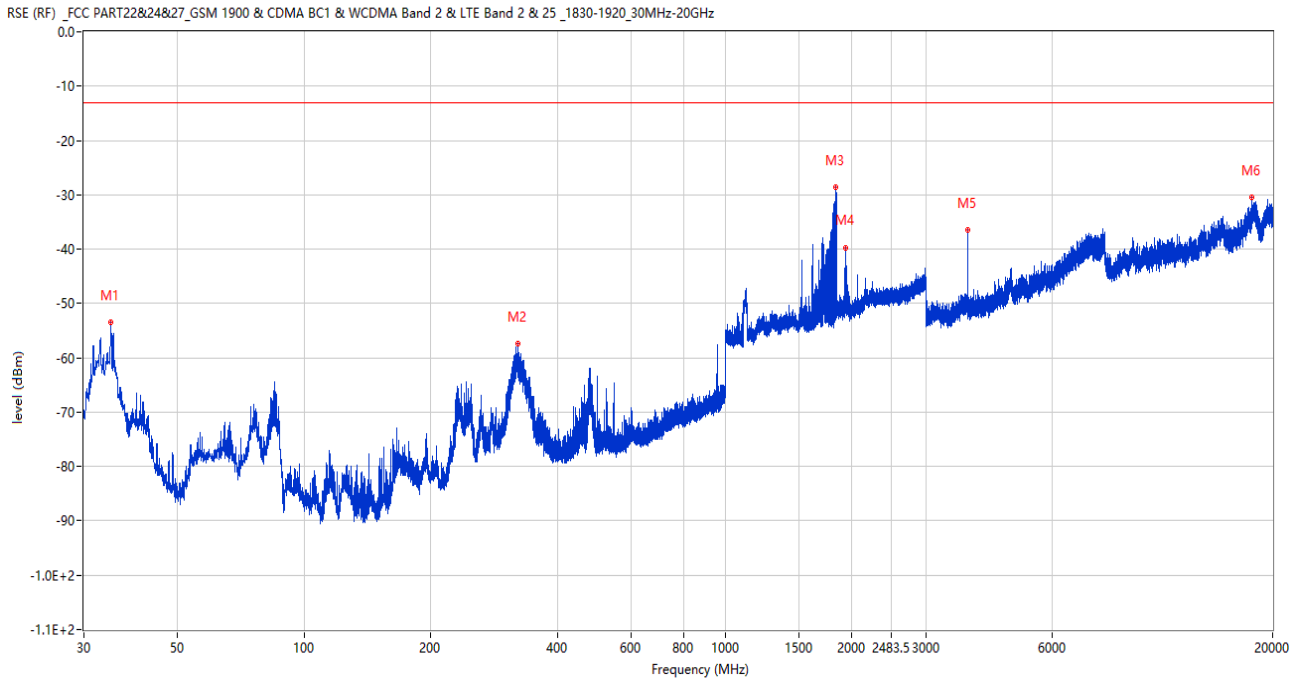


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
31.261	-75.85	-22.33	-13.0	62.85	115.00	Horizontal	Vertical	Pass
248.977	-80.87	-12.08	-13.0	67.87	196.00	Horizontal	Vertical	Pass
750.565	-51.59	3.30	-13.0	38.59	214.00	Horizontal	Vertical	N/A
779.907	-40.48	6.47	-13.0	27.48	221.00	Horizontal	Vertical	N/A
2219.500	-51.42	0.53	-13.0	38.42	300.00	Horizontal	Vertical	Pass
7283.250	-37.97	17.10	-13.0	24.97	108.00	Horizontal	Vertical	Pass

14 LTE NB-IoT Band 25

14.1 LTE NB-IoT Band 25 SCS: 3.75kHz, Modulation BPSK, Middle Channel

RSE-V LTE NB-IoT Band 25 SCS: 3.75kHz Modulation BPSK 1#0 CH26365

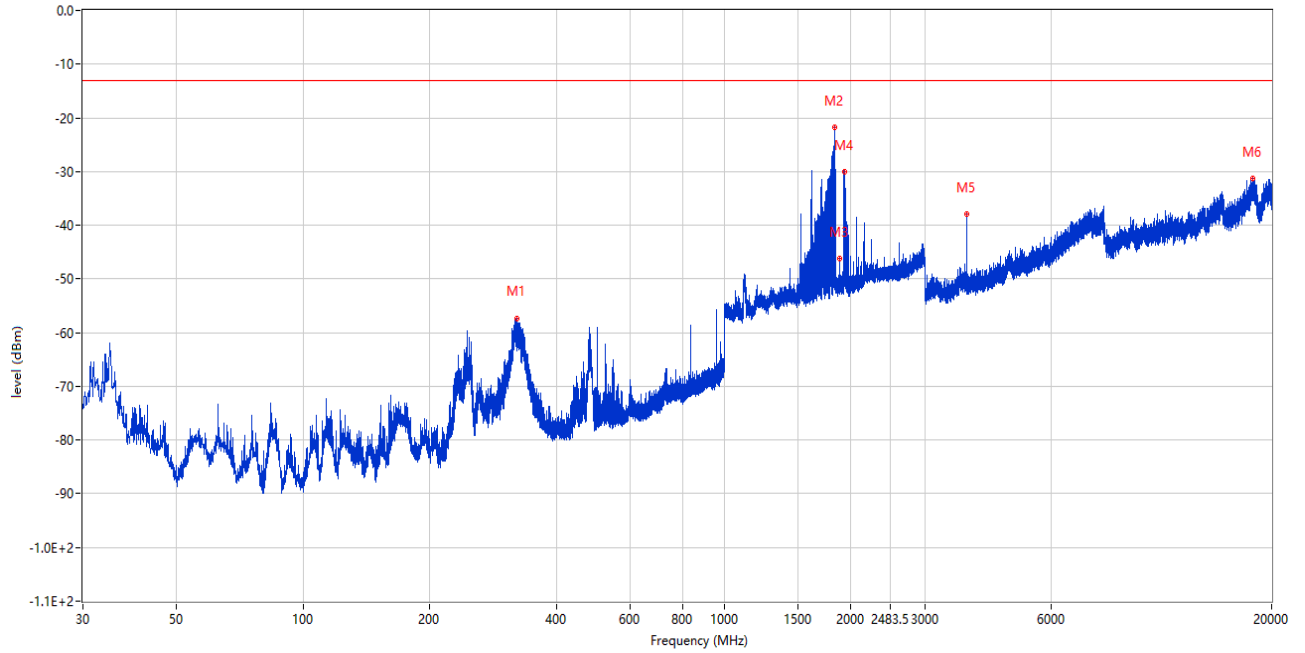


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
34.753	-53.37	-20.67	-13.0	40.37	54.00	Vertical	Vertical	Pass
321.436	-57.35	-13.10	-13.0	44.35	114.00	Vertical	Vertical	Pass
1835.900	-28.55	2.71	-13.0	15.55	321.00	Vertical	Vertical	Pass
1931.200	-39.84	3.44	-13.0	26.84	360.00	Vertical	Vertical	Pass
3764.750	-36.50	8.50	-13.0	23.50	0.00	Vertical	Vertical	Pass
17867.000	-30.43	24.55	-13.0	17.43	334.00	Vertical	Vertical	Pass

LTE NB-IoT Band 25 SCS: 3.75kHz Modulation BPSK, Middle Channel

RSE-H LTE NB-IoT Band 25 SCS: 3.75kHz Modulation BPSK 1#0 CH26365

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

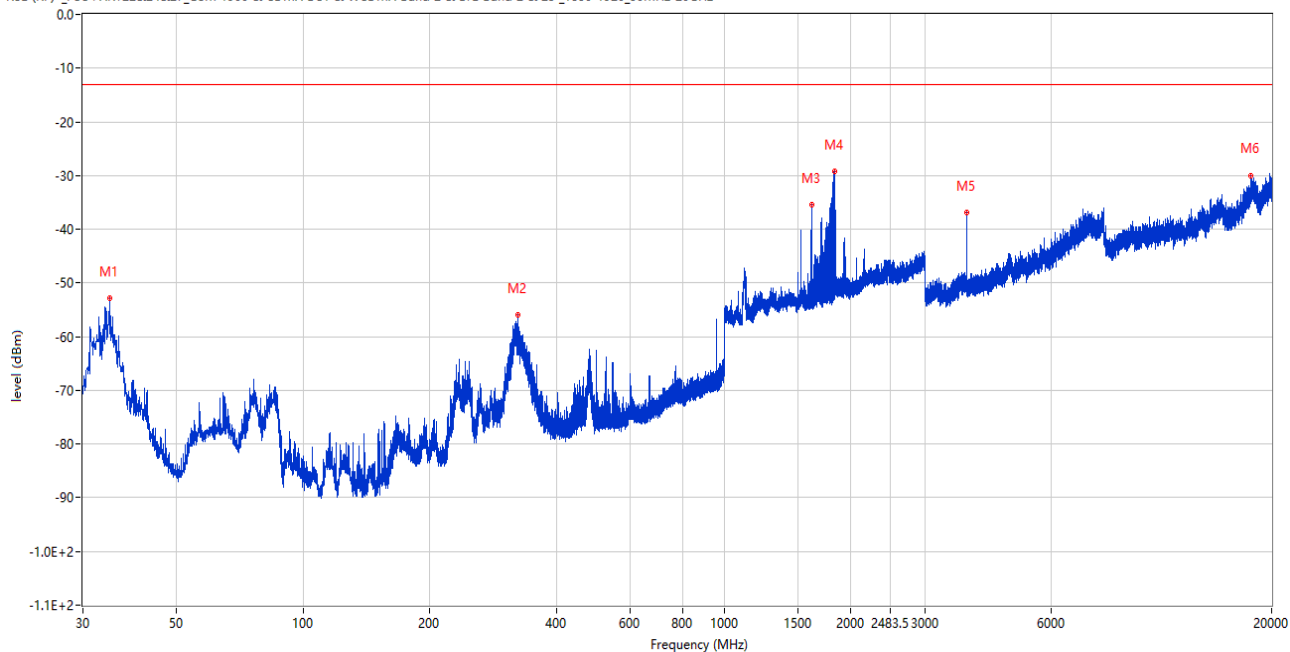


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
322.649	-57.29	-13.03	-13.0	44.29	175.00	Horizontal	Vertical	Pass
1835.500	-21.81	2.64	-13.0	8.81	92.00	Horizontal	Vertical	Pass
1882.200	-46.25	3.42	-13.0	33.25	62.00	Horizontal	Vertical	N/A
1930.600	-30.02	3.47	-13.0	17.02	64.00	Horizontal	Vertical	Pass
3764.500	-40.76	8.51	-13.0	27.76	5.00	Horizontal	Vertical	Pass
18021.800	-31.24	24.62	-13.0	18.24	325.00	Horizontal	Vertical	Pass

14.2 LTE NB-IoT Band 25 SCS: 3.75kHz Modulation QPSK, Middle Channel

RSE-V LTE NB-IoT Band 25 SCS: 3.75kHz Modulation QPSK 1#0 CH26365

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

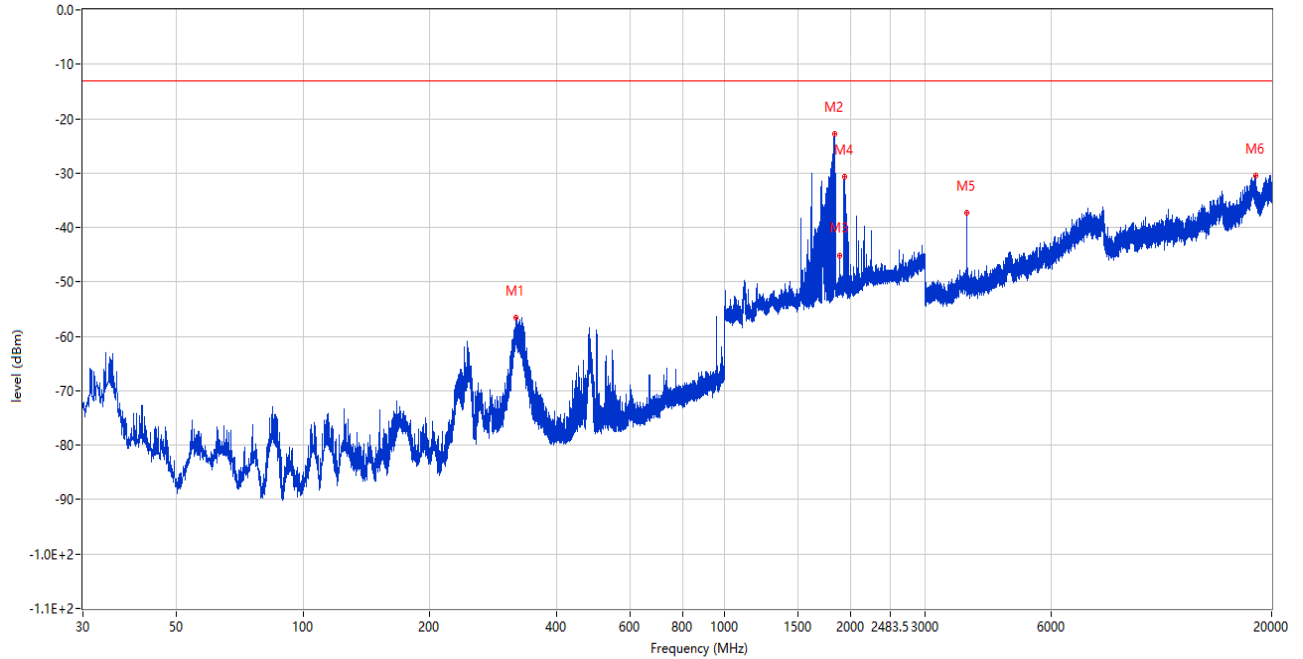


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
34.705	-52.90	-20.72	-13.0	39.90	210.00	Vertical	Vertical	Pass
323.619	-55.97	-12.97	-13.0	42.97	349.00	Vertical	Vertical	Pass
1613.400	-35.45	0.06	-13.0	22.45	0.00	Vertical	Vertical	Pass
1829.600	-29.15	1.67	-13.0	16.15	330.00	Vertical	Vertical	Pass
3764.750	-36.96	8.50	-13.0	23.96	357.00	Vertical	Vertical	Pass
17874.801	-30.11	24.56	-13.0	17.11	258.00	Vertical	Vertical	Pass

LTE NB-IoT Band 25 SCS: 3.75kHz Modulation QPSK, Middle Channel

RSE-H LTE NB-IoT Band 25 SCS: 3.75kHz Modulation QPSK 1#0 CH26365

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

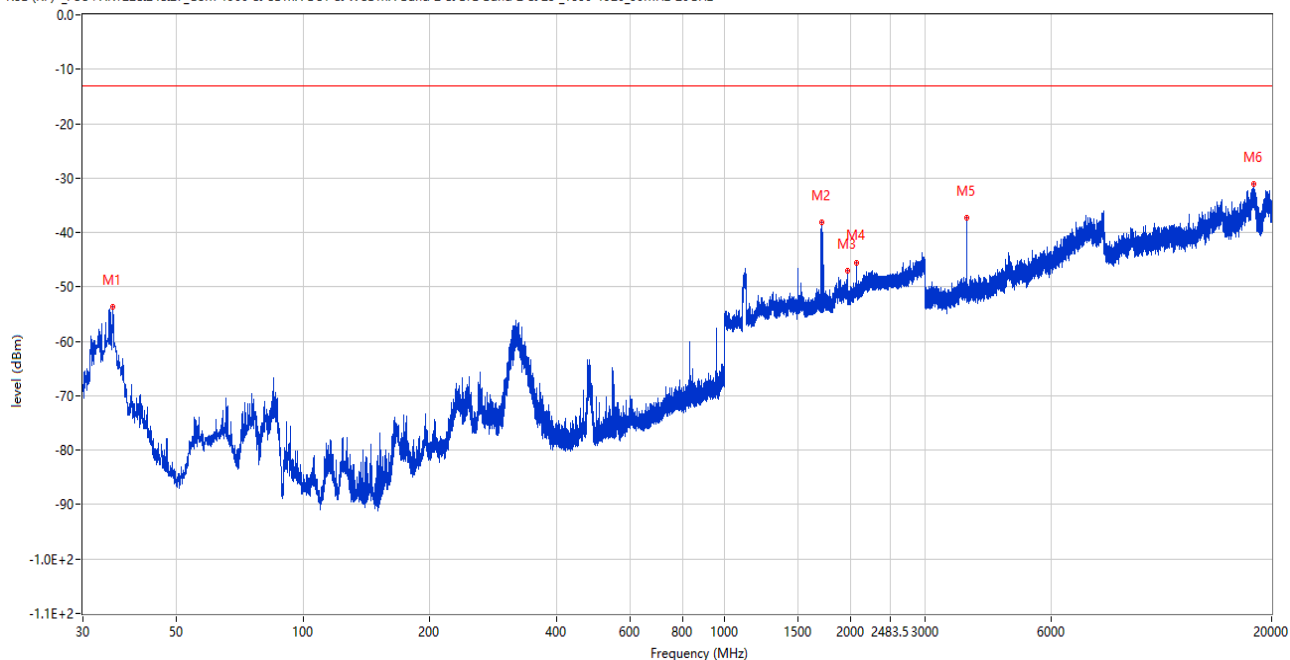


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
320.854	-56.56	-13.13	-13.0	43.56	231.00	Horizontal	Vertical	Pass
1835.300	-22.76	2.61	-13.0	9.76	34.00	Horizontal	Vertical	Pass
1882.100	-45.23	3.42	-13.0	32.23	73.00	Horizontal	Vertical	Pass
1931.800	-30.66	3.40	-13.0	17.66	57.00	Horizontal	Vertical	Pass
3764.750	-40.79	8.50	-13.0	27.79	2.00	Horizontal	Vertical	Pass
18348.800	-30.44	25.68	-13.0	17.44	308.00	Horizontal	Vertical	Pass

14.3 LTE NB-IoT Band 25 SCS: 15kHz, Modulation BPSK, Middle Channel

RSE-V LTE NB-IoT Band 25 SCS: 15kHz Modulation BPSK 1#0 CH26365

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

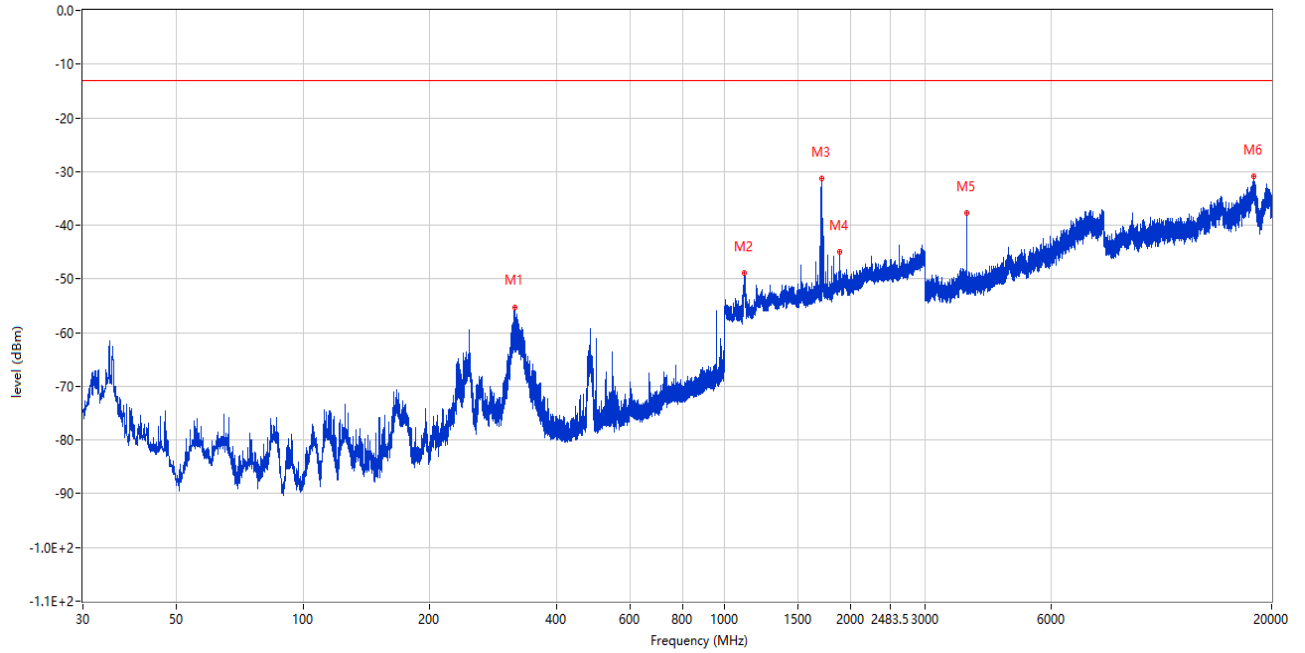


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
35.383	-53.74	-20.34	-13.0	40.74	306.00	Vertical	Vertical	Pass
1703.100	-38.13	0.38	-13.0	25.13	14.00	Vertical	Vertical	Pass
1962.300	-47.02	2.68	-13.0	34.02	188.00	Vertical	Vertical	N/A
2061.700	-45.51	3.34	-13.0	32.51	311.00	Vertical	Vertical	Pass
3764.750	-37.73	8.50	-13.0	24.73	0.00	Vertical	Vertical	Pass
18131.599	-31.12	24.71	-13.0	18.12	344.00	Vertical	Vertical	Pass

LTE NB-IoT Band 25 SCS: 15kHz Modulation BPSK, Middle Channel

RSE-H LTE NB-IoT Band 25 SCS: 15kHz Modulation BPSK 1#0 CH26365

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

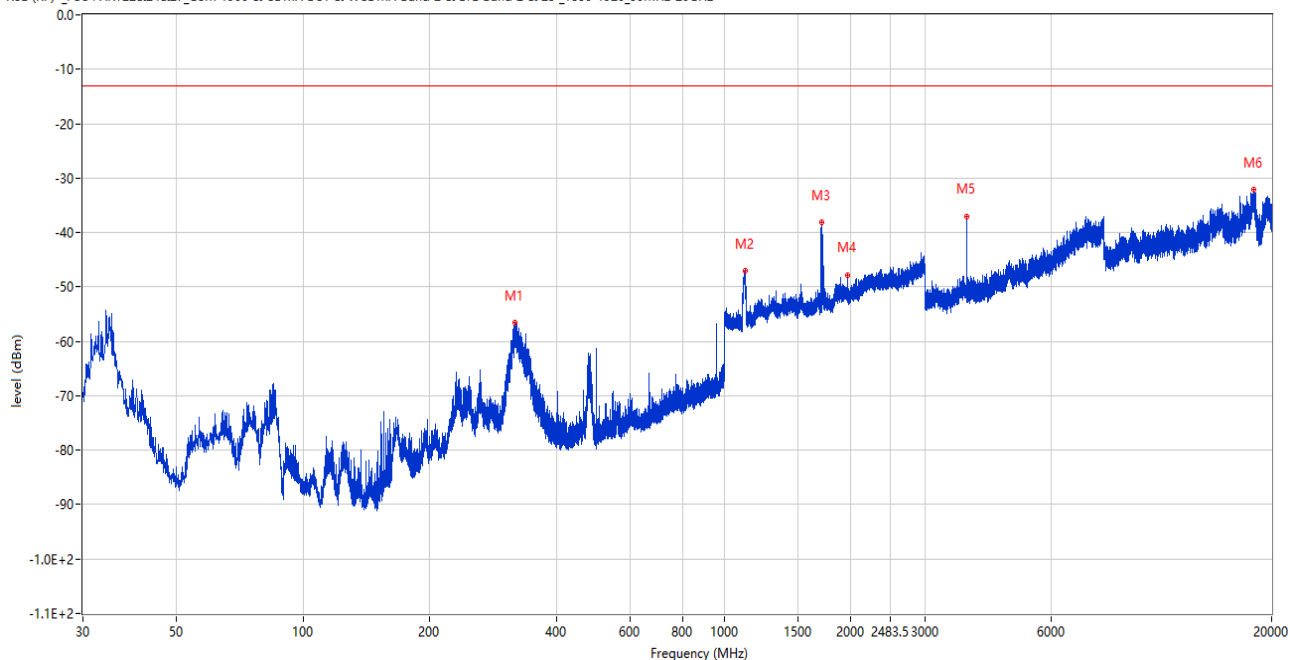


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
318.090	-55.21	-13.23	-13.0	42.21	196.00	Horizontal	Vertical	Pass
1118.500	-48.88	-2.34	-13.0	35.88	209.00	Horizontal	Vertical	Pass
1703.100	-31.30	0.38	-13.0	18.30	286.00	Horizontal	Vertical	Pass
1882.100	-44.94	3.42	-13.0	31.94	69.00	Horizontal	Vertical	N/A
3764.750	-40.35	8.50	-13.0	27.35	2.00	Horizontal	Vertical	Pass
18138.200	-30.90	24.66	-13.0	17.90	312.00	Horizontal	Vertical	Pass

14.4 LTE NB-IoT Band 25 SCS: 15kHz Modulation QPSK, Middle Channel

RSE-V LTE NB-IoT Band 25 SCS: 15kHz Modulation QPSK 1#0 CH26365

RSE (RF) _ FCC PART22&24&27 _ GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _ 1830-1920_30MHz-20GHz

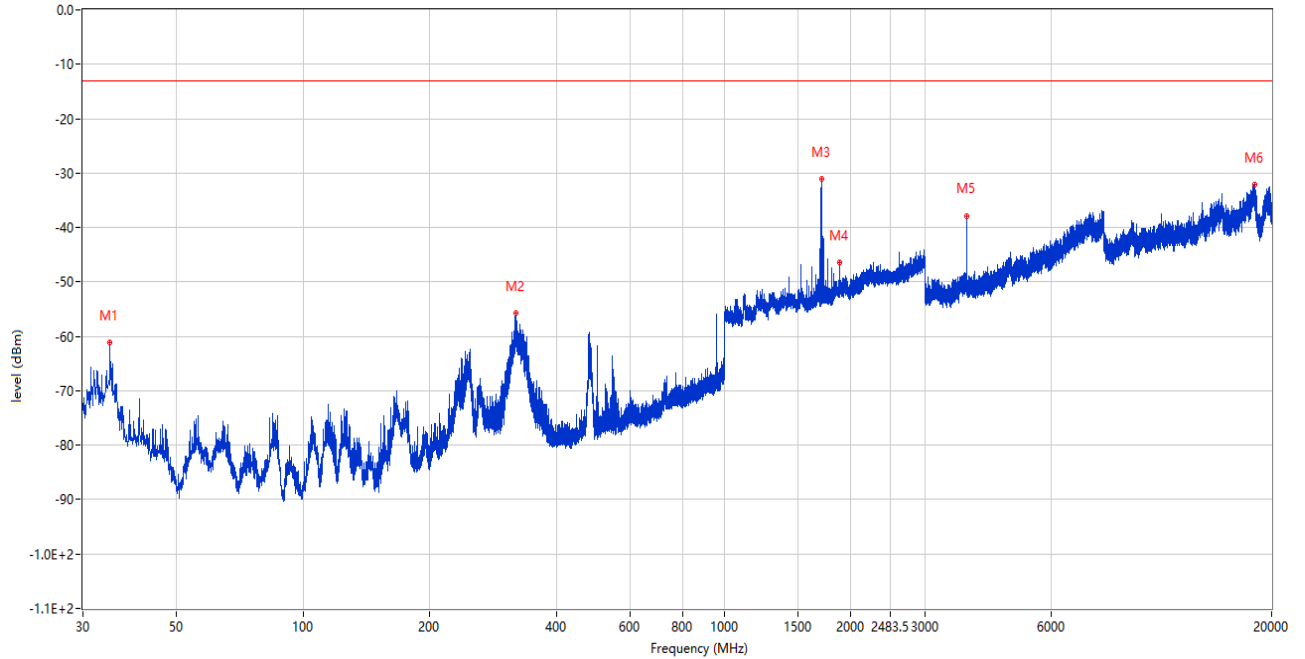


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
318.236	-56.53	-13.22	-13.0	43.53	259.00	Vertical	Vertical	Pass
1125.200	-46.98	-1.79	-13.0	33.98	219.00	Vertical	Vertical	Pass
1703.200	-38.07	0.38	-13.0	25.07	8.00	Vertical	Vertical	Pass
1962.200	-47.87	2.69	-13.0	34.87	65.00	Vertical	Vertical	N/A
3765.000	-36.98	8.48	-13.0	23.98	358.00	Vertical	Vertical	Pass
18130.401	-32.04	24.72	-13.0	19.04	271.00	Vertical	Vertical	Pass

LTE NB-IoT Band 25 SCS: 15kHz Modulation QPSK, Middle Channel

RSE-H LTE NB-IoT Band 25 SCS: 15kHz Modulation QPSK 1#0 CH26365

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

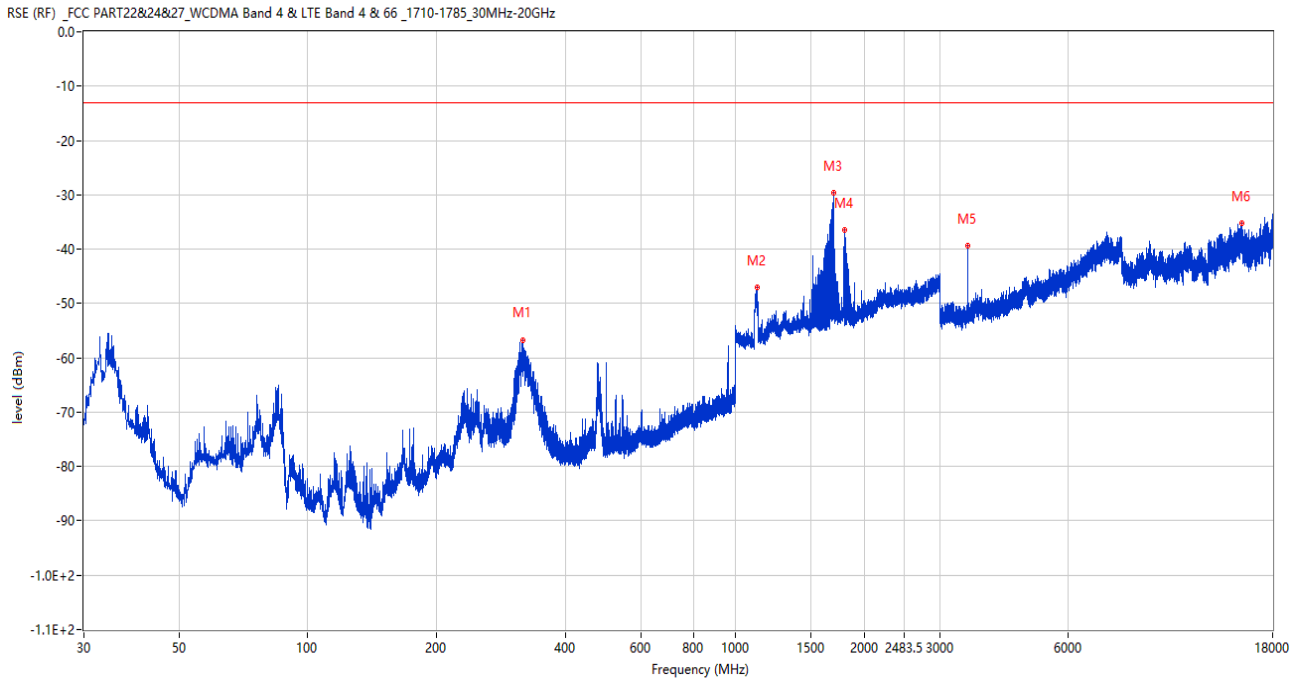


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
34.753	-61.11	-20.67	-13.0	48.11	22.00	Horizontal	Vertical	Pass
320.612	-55.82	-13.15	-13.0	42.82	196.00	Horizontal	Vertical	Pass
1703.200	-31.10	0.38	-13.0	18.10	290.00	Horizontal	Vertical	Pass
1882.500	-46.43	3.42	-13.0	33.43	69.00	Horizontal	Vertical	N/A
3764.500	-38.86	8.51	-13.0	25.86	193.00	Horizontal	Vertical	Pass
18201.801	-32.06	25.03	-13.0	19.06	281.00	Horizontal	Vertical	Pass

15 LTE NB-IoT Band 66

15.1 LTE NB-IoT Band 66 SCS: 3.75kHz, Modulation BPSK, Middle Channel

RSE-V LTE NB-IoT Band 66 SCS: 3.75kHz Modulation BPSK 1#0 CH132322

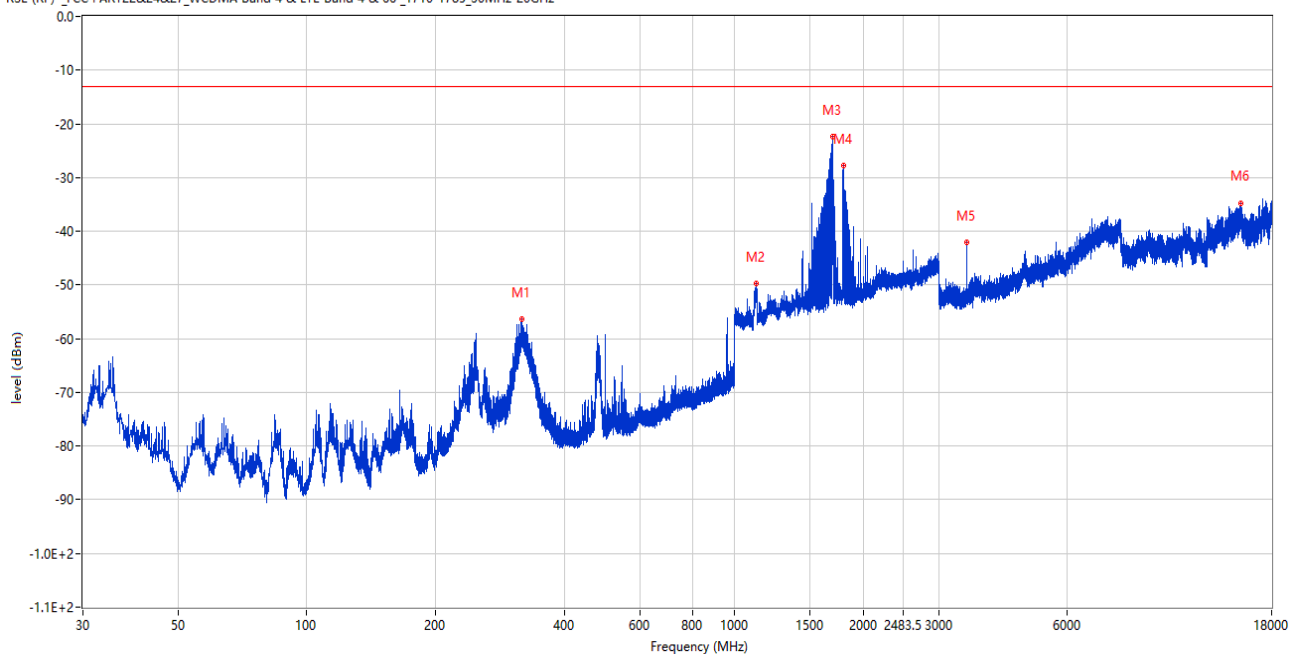


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
318.866	-56.73	-13.21	-13.0	43.73	314.00	Vertical	Vertical	Pass
1122.800	-46.98	-1.99	-13.0	33.98	226.00	Vertical	Vertical	Pass
1693.100	-29.55	1.45	-13.0	16.55	11.00	Vertical	Vertical	Pass
1799.800	-36.51	1.11	-13.0	23.51	338.00	Vertical	Vertical	Pass
3489.750	-39.30	5.55	-13.0	26.30	327.00	Vertical	Vertical	Pass
15262.125	-35.24	22.66	-13.0	22.24	18.00	Vertical	Vertical	Pass

LTE NB-IoT Band 66 SCS: 3.75kHz Modulation BPSK, Middle Channel

RSE-H LTE NB-IoT Band 66 SCS: 3.75kHz Modulation BPSK 1#0 132322

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

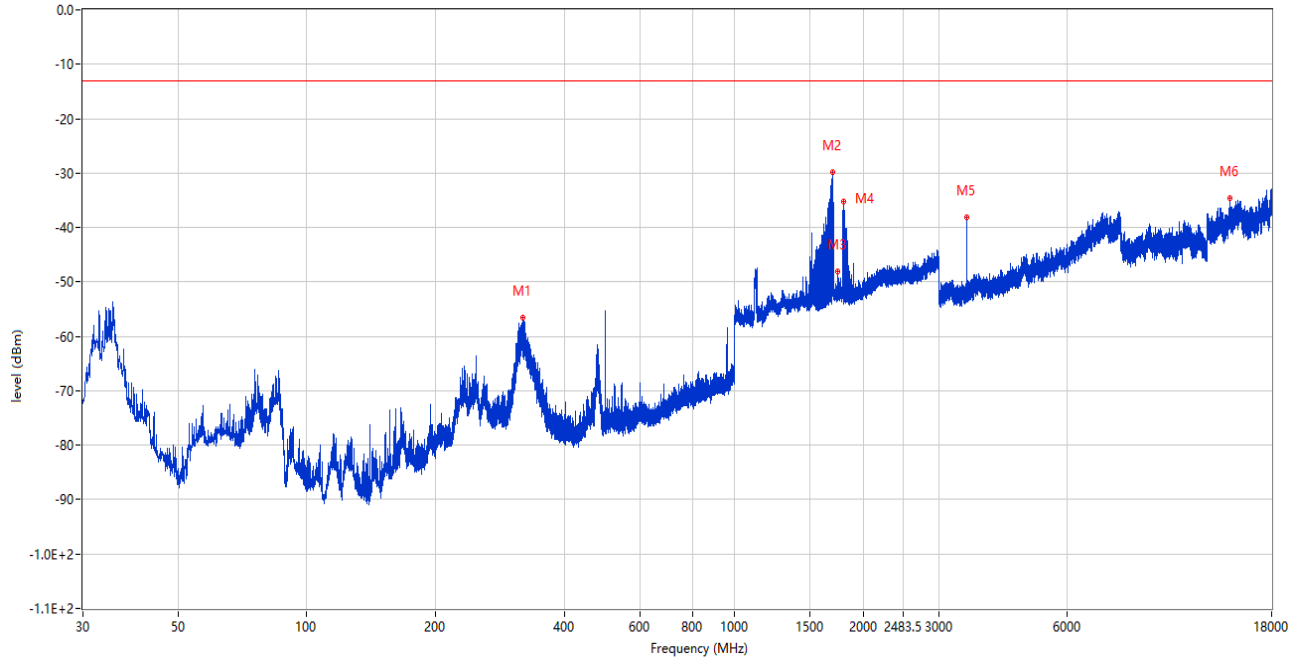


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
318.720	-56.44	-13.21	-13.0	43.44	180.00	Horizontal	Vertical	Pass
1123.000	-49.75	-1.97	-13.0	36.75	208.00	Horizontal	Vertical	Pass
1698.000	-22.45	2.22	-13.0	9.45	32.00	Horizontal	Vertical	Pass
1795.500	-27.78	2.29	-13.0	14.78	73.00	Horizontal	Vertical	Pass
3489.750	-42.00	5.55	-13.0	29.00	291.00	Horizontal	Vertical	Pass
15258.974	-34.71	22.71	-13.0	21.71	225.00	Horizontal	Vertical	Pass

15.2 LTE NB-IoT Band 66 SCS: 3.75kHz Modulation QPSK, Middle Channel

RSE-V LTE NB-IoT Band 66 SCS: 3.75kHz Modulation QPSK 1#0 132322

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

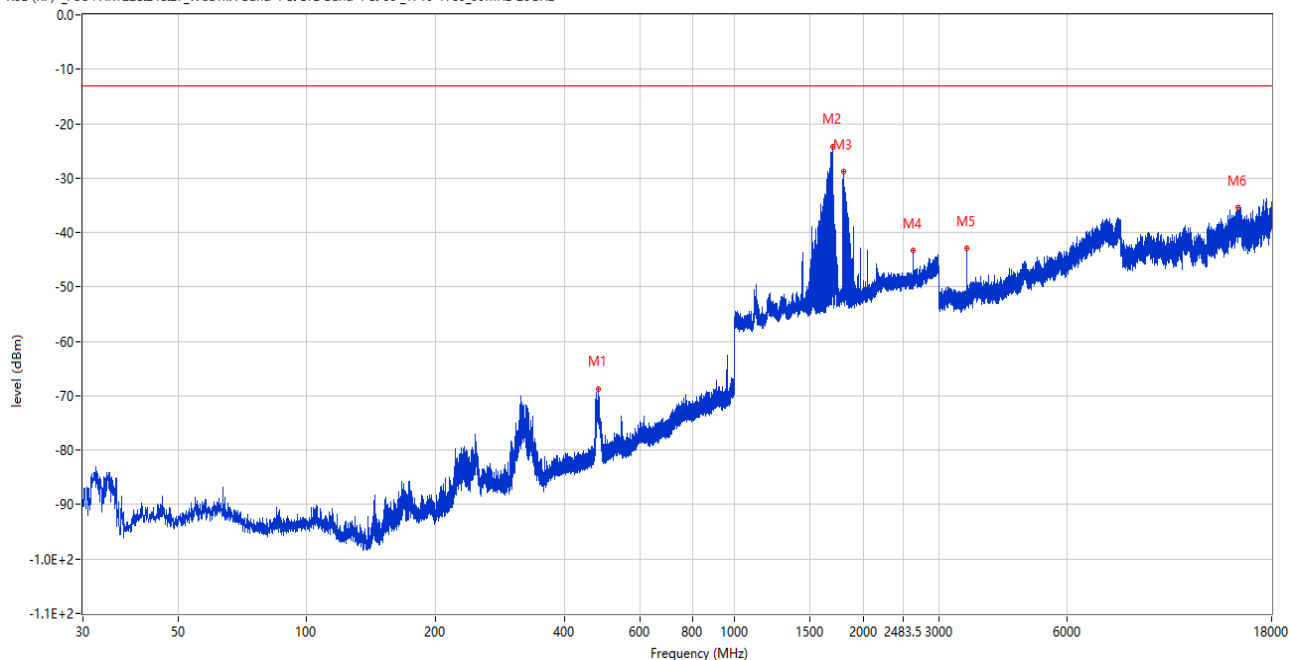


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
319.642	-56.64	-13.19	-13.0	43.64	149.00	Vertical	Vertical	Pass
1694.300	-29.82	1.64	-13.0	16.82	4.00	Vertical	Vertical	Pass
1745.200	-48.13	2.65	-13.0	35.13	342.00	Vertical	Vertical	N/A
1797.300	-35.18	1.80	-13.0	22.18	334.00	Vertical	Vertical	Pass
3490.000	-38.14	5.55	-13.0	25.14	326.00	Vertical	Vertical	Pass
14355.188	-34.56	22.43	-13.0	21.56	339.00	Vertical	Vertical	Pass

LTE NB-IoT Band 66 SCS: 3.75kHz Modulation QPSK, Middle Channel

RSE-H LTE NB-IoT Band 66 SCS: 3.75kHz Modulation QPSK 1#0 132322

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

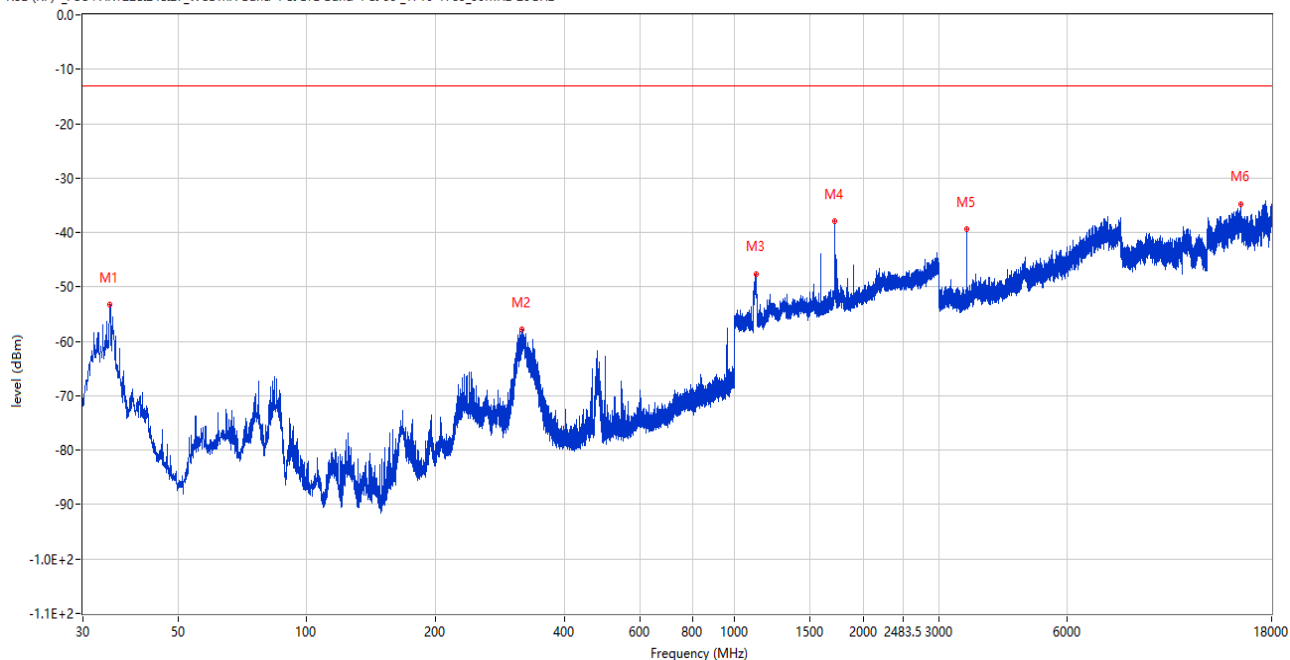


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
480.031	-68.71	-8.43	-13.0	55.71	29.00	Horizontal	Vertical	Pass
1698.600	-24.16	2.31	-13.0	11.16	11.00	Horizontal	Vertical	Pass
1796.100	-28.75	2.13	-13.0	15.75	22.00	Horizontal	Vertical	Pass
2611.100	-43.24	6.39	-13.0	30.24	253.00	Horizontal	Vertical	Pass
3489.750	-42.87	5.55	-13.0	29.87	298.00	Horizontal	Vertical	Pass
14981.775	-35.49	21.87	-13.0	22.49	360.00	Horizontal	Vertical	Pass

15.3 LTE NB-IoT Band 66 SCS: 15kHz, Modulation BPSK, Middle Channel

RSE-V LTE NB-IoT Band 66 SCS: 15kHz Modulation BPSK 1#0 132322

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

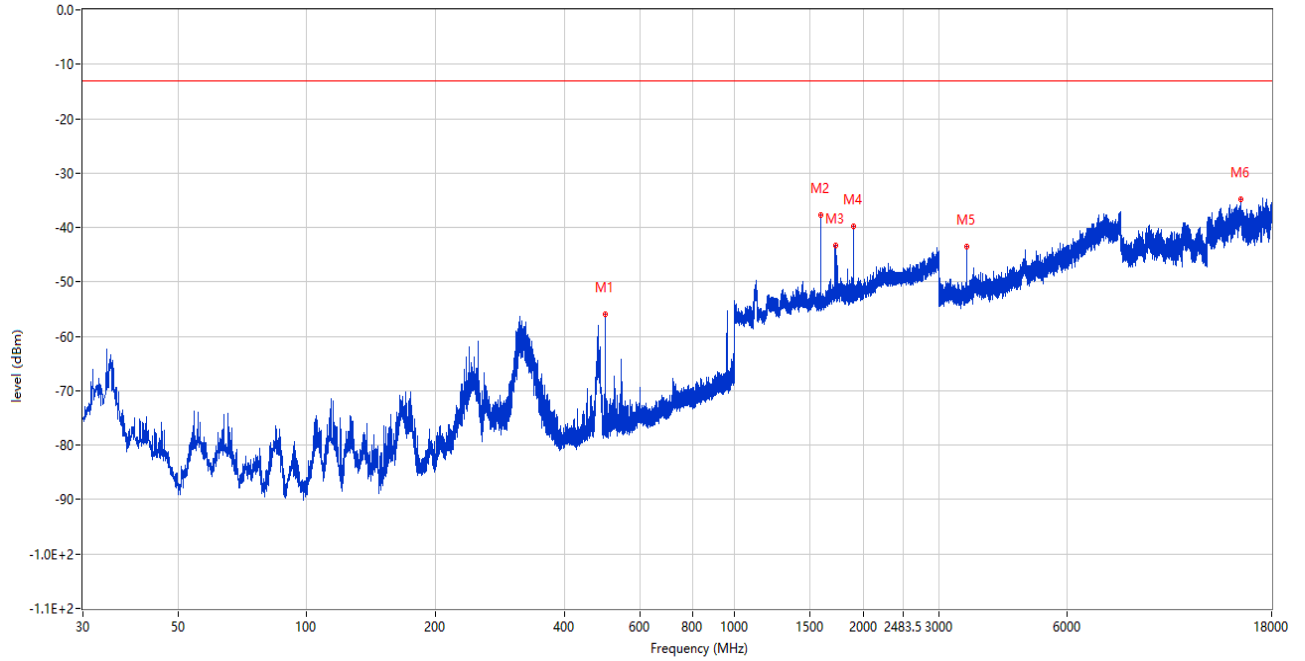


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
34.705	-53.29	-20.72	-13.0	40.29	0.00	Vertical	Vertical	Pass
319.108	-57.74	-13.20	-13.0	44.74	256.00	Vertical	Vertical	Pass
1124.300	-47.56	-1.86	-13.0	34.56	229.00	Vertical	Vertical	Pass
1711.600	-37.93	2.47	-13.0	24.93	152.00	Vertical	Vertical	Pass
3489.750	-39.30	5.55	-13.0	26.30	325.00	Vertical	Vertical	Pass
15249.263	-34.71	22.83	-13.0	21.71	0.00	Vertical	Vertical	Pass

LTE NB-IoT Band 66 SCS: 15kHz Modulation BPSK, Middle Channel

RSE-H LTE NB-IoT Band 66 SCS: 15kHz Modulation BPSK 1#0 CH132322

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

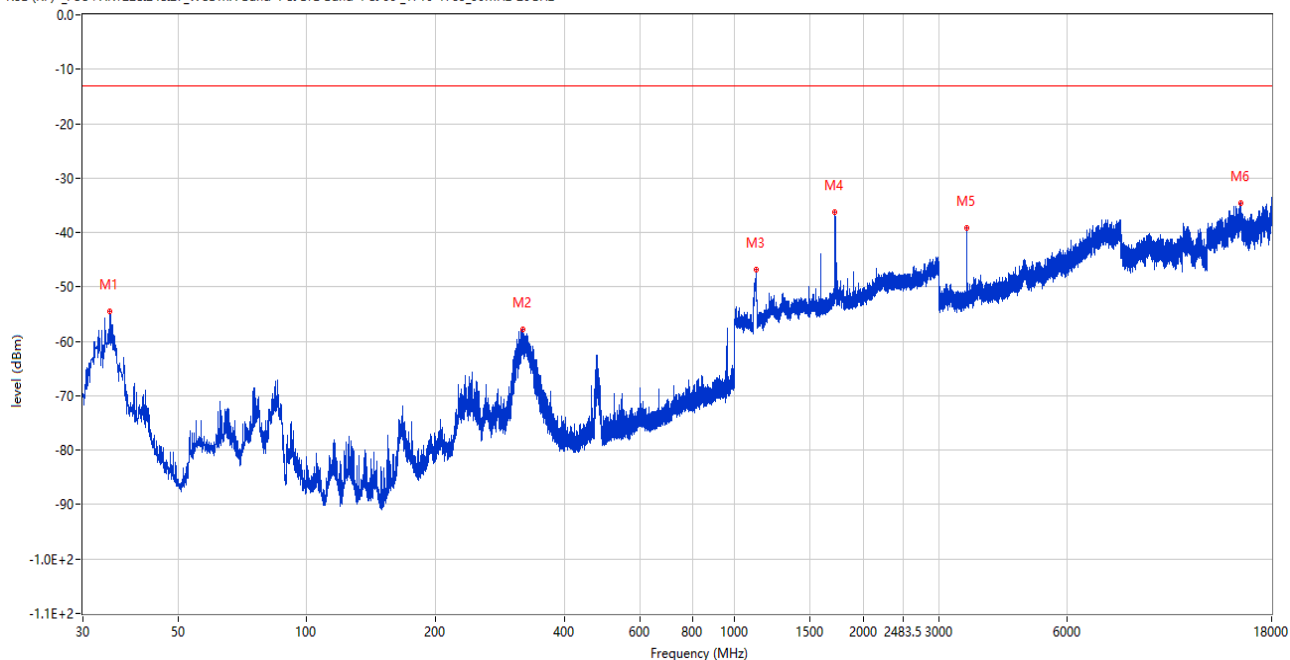


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
499.965	-55.98	-7.92	-13.0	42.98	359.00	Horizontal	Vertical	Pass
1593.100	-37.75	0.10	-13.0	24.75	313.00	Horizontal	Vertical	Pass
1719.400	-43.40	2.61	-13.0	30.40	247.00	Horizontal	Vertical	Pass
1896.600	-39.80	1.53	-13.0	26.80	67.00	Horizontal	Vertical	Pass
3489.750	-43.54	5.55	-13.0	30.54	302.00	Horizontal	Vertical	Pass
15233.512	-34.71	22.59	-13.0	21.71	283.00	Horizontal	Vertical	Pass

15.4 LTE NB-IoT Band 66 SCS: 15kHz Modulation QPSK, Middle Channel

RSE-V LTE NB-IoT Band 66 SCS: 15kHz Modulation QPSK 1#0 132322

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

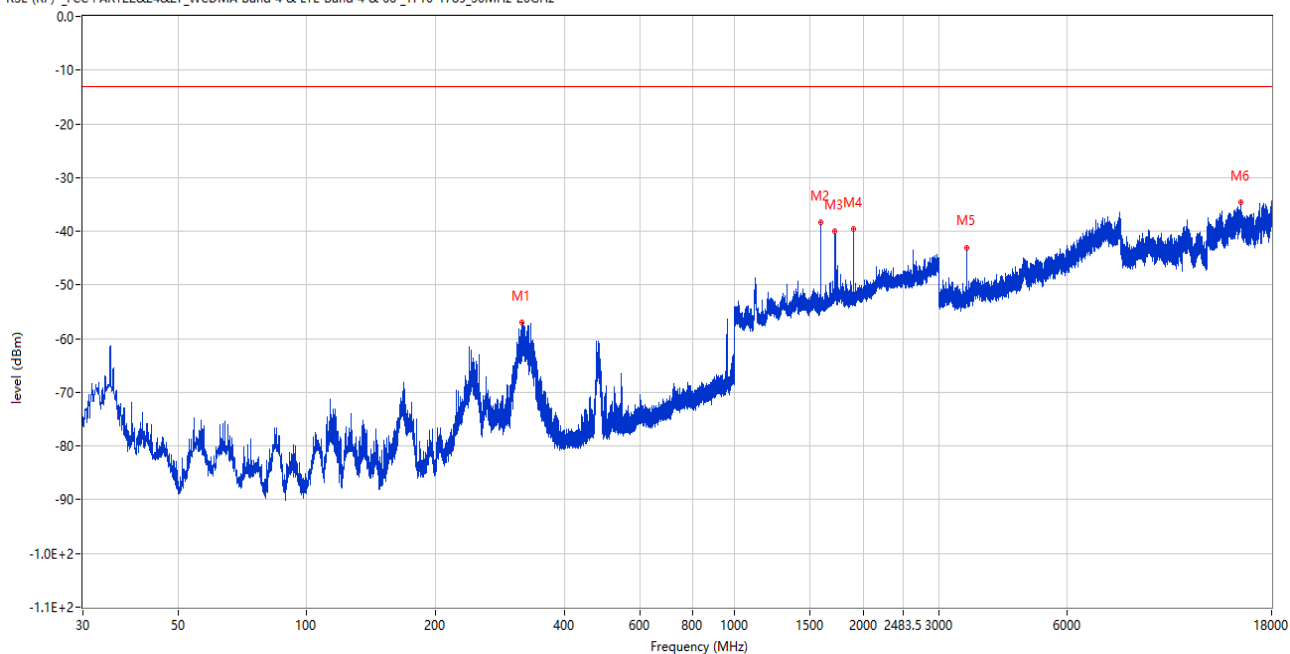


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
34.705	-54.49	-20.72	-13.0	41.49	93.00	Vertical	Vertical	Pass
320.612	-57.78	-13.15	-13.0	44.78	107.00	Vertical	Vertical	Pass
1123.200	-46.88	-1.95	-13.0	33.88	233.00	Vertical	Vertical	Pass
1716.600	-36.28	2.56	-13.0	23.28	6.00	Vertical	Vertical	Pass
3489.750	-39.23	5.55	-13.0	26.23	322.00	Vertical	Vertical	Pass
15240.863	-34.66	22.58	-13.0	21.66	214.00	Vertical	Vertical	Pass

LTE NB-IoT Band 66 SCS: 15kHz Modulation QPSK, Middle Channel

RSE-H LTE NB-IoT Band 66 SCS: 15kHz Modulation QPSK 1#0 CH26740

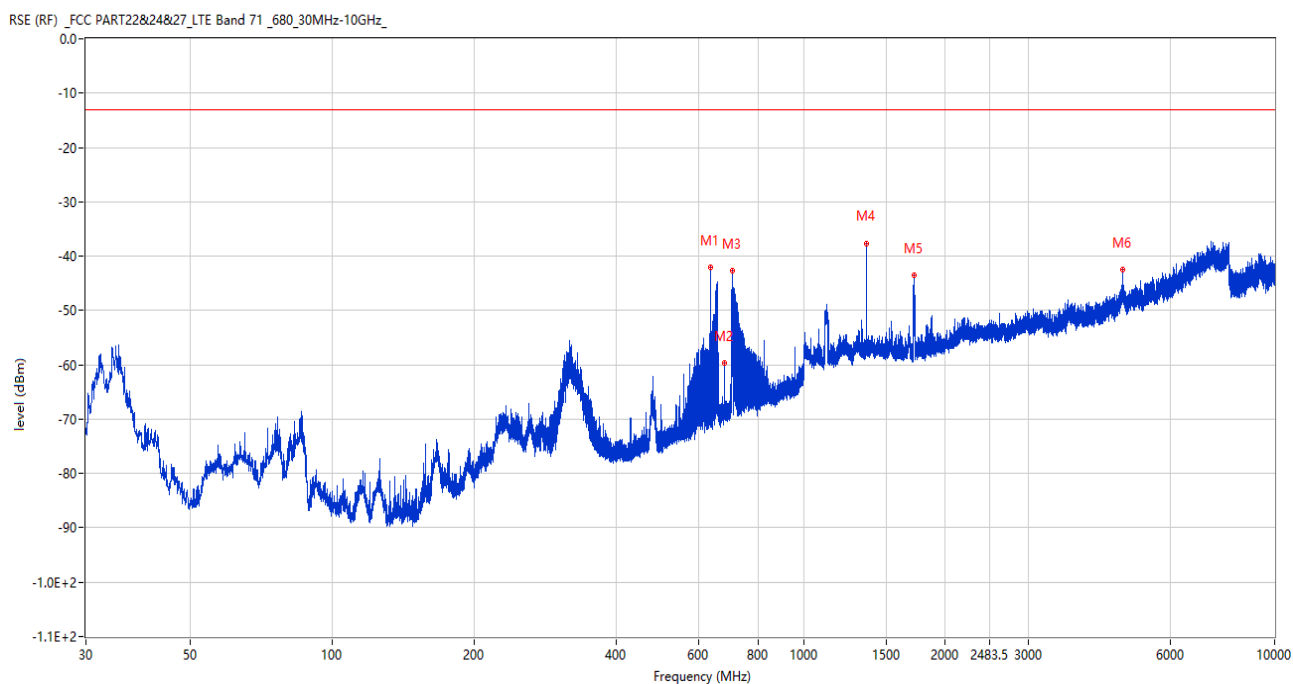
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



16 LTE NB-IoT Band 71

16.1 LTE NB-IoT Band 71 SCS: 3.75kHz, Modulation BPSK, Middle Channel

RSE-V LTE NB-IoT Band 71 SCS: 3.75kHz Modulation BPSK 1#0 CH133297

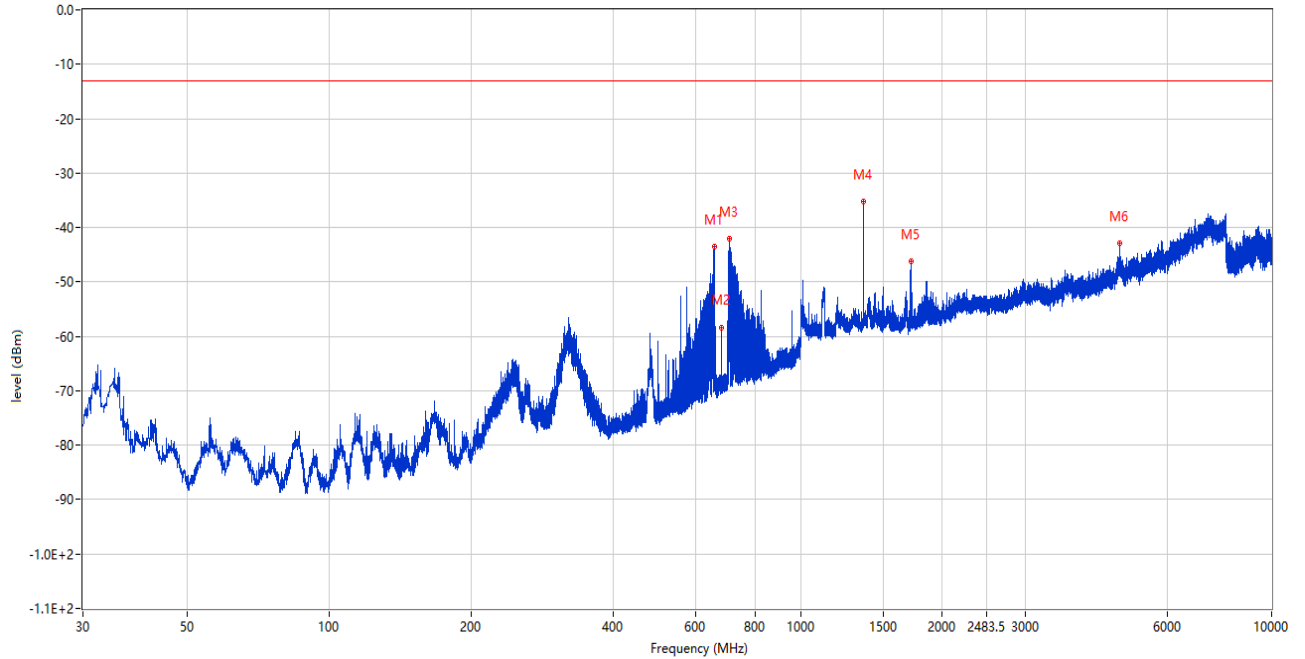


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
634.504	-42.10	-0.23	-13.0	29.10	241.00	Vertical	Vertical	Pass
680.385	-59.58	2.19	-13.0	46.58	37.00	Vertical	Vertical	N/A
705.896	-42.63	2.94	-13.0	29.63	168.00	Vertical	Vertical	Pass
1360.900	-37.60	-3.11	-13.0	24.60	324.00	Vertical	Vertical	Pass
1713.800	-43.46	-3.93	-13.0	30.46	100.00	Vertical	Vertical	Pass
4762.750	-42.52	11.08	-13.0	29.52	120.00	Vertical	Vertical	Pass

LTE NB-IoT Band 71 SCS: 3.75kHz Modulation BPSK, Middle Channel

RSE-H LTE NB-IoT Band 71 SCS: 3.75kHz Modulation BPSK 1#0 CH133297

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

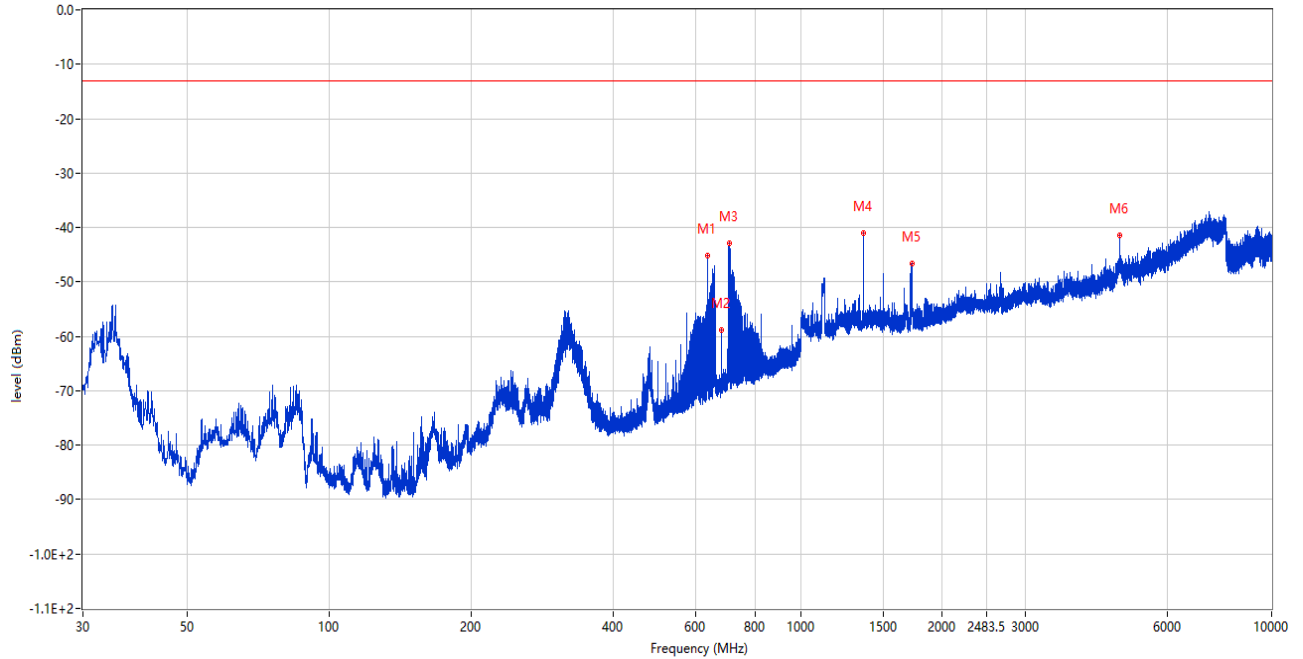


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
655.747	-43.57	1.32	-13.0	30.57	358.00	Horizontal	Vertical	Pass
680.385	-58.50	2.19	-13.0	45.50	343.00	Horizontal	Vertical	N/A
707.109	-42.08	2.33	-13.0	29.08	0.00	Horizontal	Vertical	Pass
1361.000	-35.17	-3.10	-13.0	22.17	101.00	Horizontal	Vertical	Pass
1713.900	-46.24	-3.92	-13.0	33.24	5.00	Horizontal	Vertical	Pass
4762.750	-42.96	11.08	-13.0	29.96	51.00	Horizontal	Vertical	Pass

16.2 LTE NB-IoT Band 71 SCS: 3.75kHz Modulation QPSK, Middle Channel

RSE-V LTE NB-IoT Band 71 SCS: 3.75kHz Modulation QPSK 1#0 CH133297

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

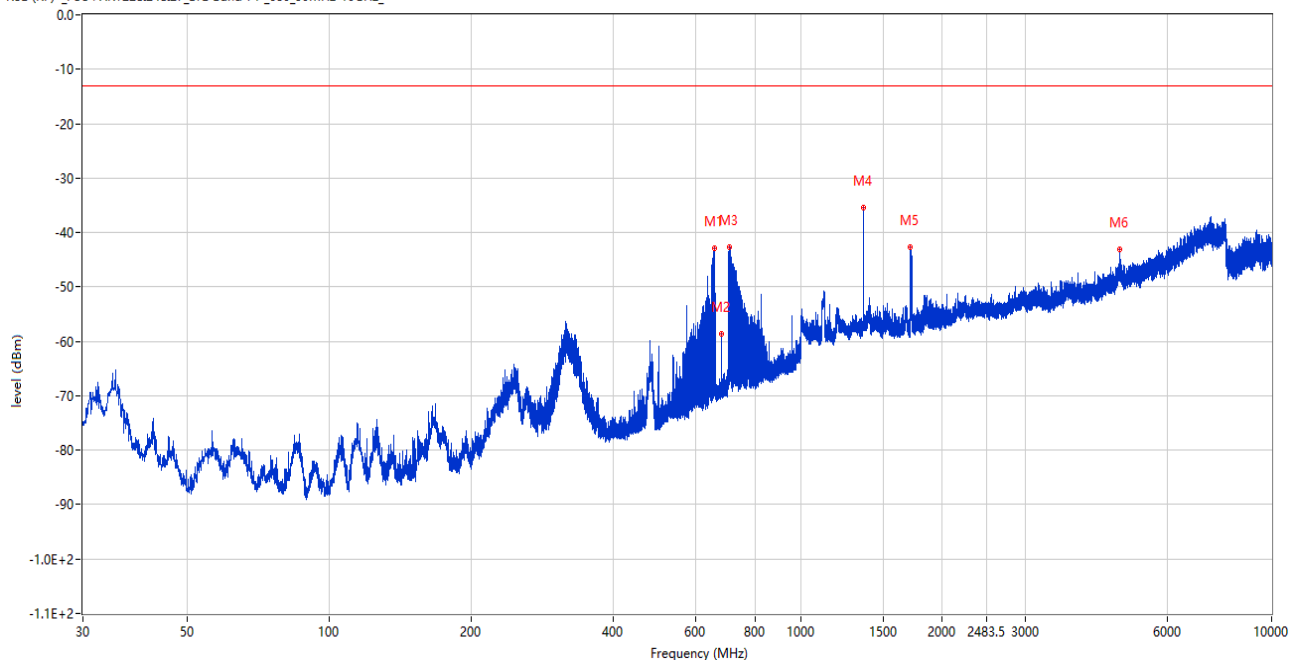


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
634.455	-45.24	-0.23	-13.0	32.24	287.00	Vertical	Vertical	Pass
680.385	-58.78	2.19	-13.0	45.78	44.00	Vertical	Vertical	N/A
707.690	-42.98	2.01	-13.0	29.98	162.00	Vertical	Vertical	Pass
1360.900	-41.00	-3.11	-13.0	28.00	47.00	Vertical	Vertical	Pass
1729.200	-46.55	-3.18	-13.0	33.55	250.00	Vertical	Vertical	Pass
4762.750	-41.41	11.08	-13.0	28.41	158.00	Vertical	Vertical	Pass

LTE NB-IoT Band 71 SCS: 3.75kHz Modulation QPSK, Middle Channel

RSE-H LTE NB-IoT Band 71 SCS: 3.75kHz Modulation QPSK 1#0 CH133297

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

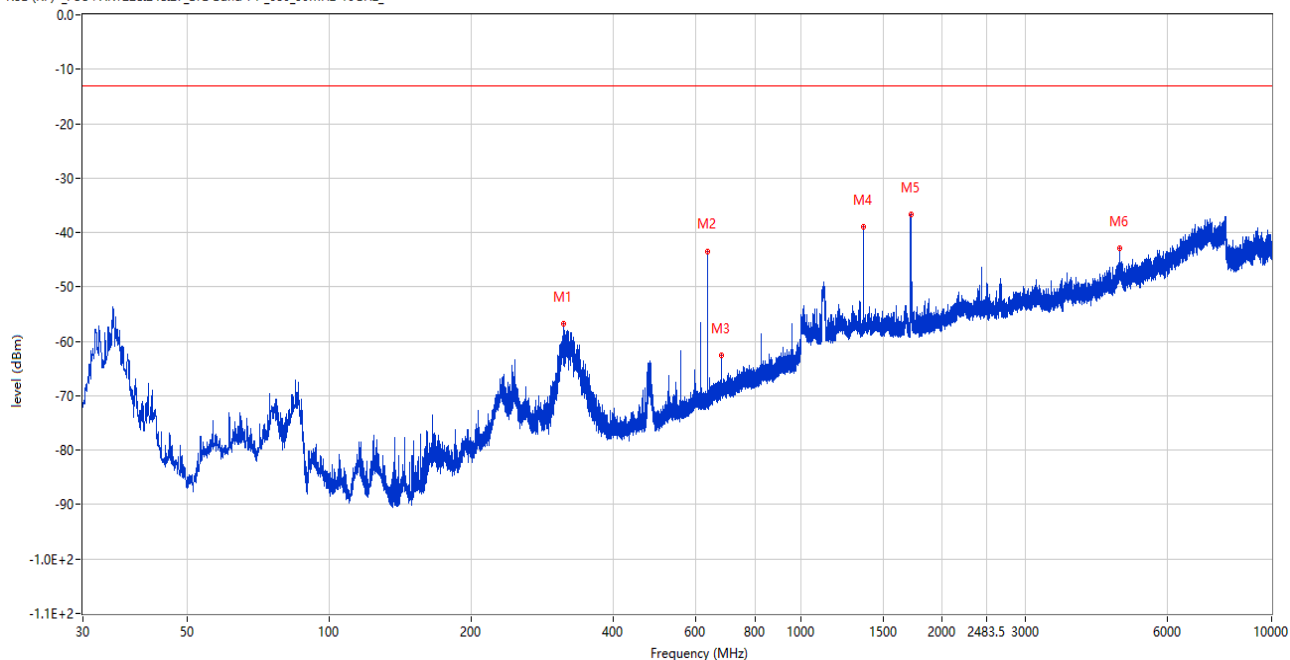


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
656.232	-42.94	1.33	-13.0	29.94	360.00	Horizontal	Vertical	Pass
680.433	-58.63	2.19	-13.0	45.63	0.00	Horizontal	Vertical	N/A
705.023	-42.65	2.89	-13.0	29.65	0.00	Horizontal	Vertical	Pass
1360.800	-35.43	-3.11	-13.0	22.43	182.00	Horizontal	Vertical	Pass
1713.300	-42.67	-3.95	-13.0	29.67	360.00	Horizontal	Vertical	Pass
4762.500	-43.10	11.08	-13.0	30.10	54.00	Horizontal	Vertical	Pass

16.3 LTE NB-IoT Band 71 SCS: 15kHz, Modulation BPSK, Middle Channel

RSE-V LTE NB-IoT Band 71 SCS: 15kHz Modulation BPSK 1#0 CH133297

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

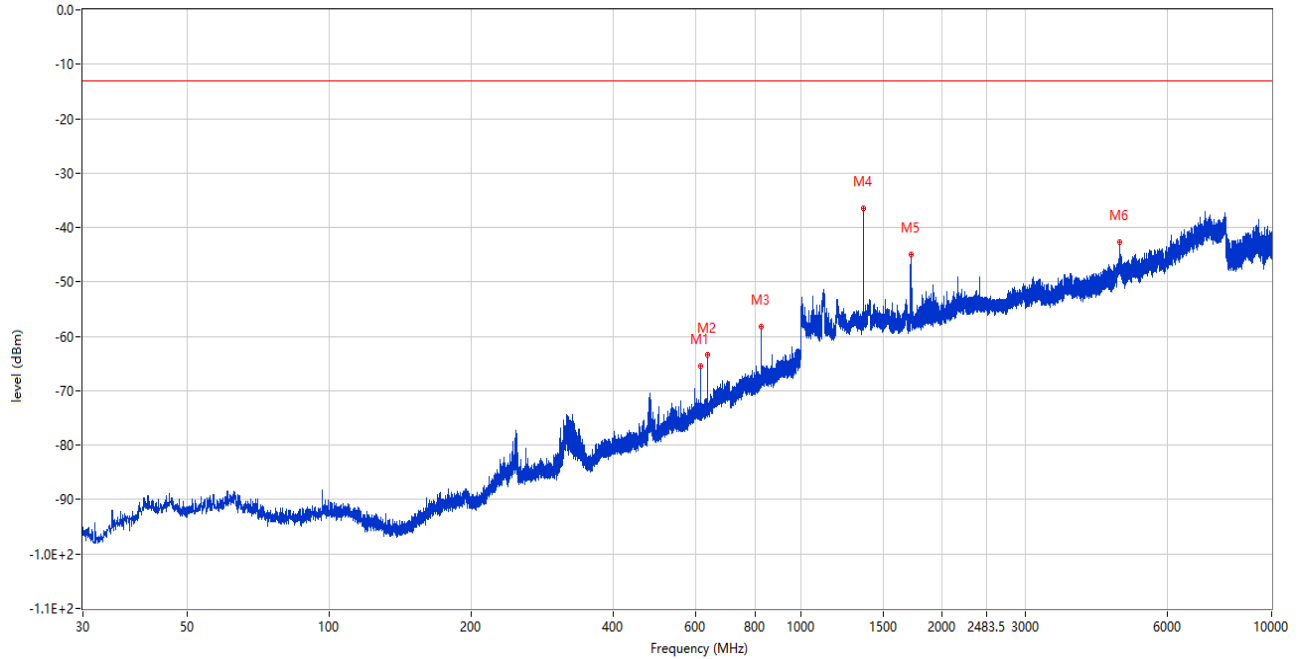


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
314.501	-56.77	-10.77	-13.0	43.77	105.00	Vertical	Vertical	Pass
634.455	-43.52	-0.23	-13.0	30.52	297.00	Vertical	Vertical	N/A
680.385	-62.47	2.19	-13.0	49.47	226.00	Vertical	Vertical	N/A
1360.900	-38.95	-3.11	-13.0	25.95	26.00	Vertical	Vertical	Pass
1713.500	-36.73	-3.94	-13.0	23.73	352.00	Vertical	Vertical	Pass
4762.750	-42.85	11.08	-13.0	29.85	112.00	Vertical	Vertical	Pass

LTE NB-IoT Band 71 SCS: 15kHz Modulation BPSK, Middle Channel

RSE-H LTE NB-IoT Band 71 SCS: 15kHz Modulation BPSK 1#0 CH133297

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

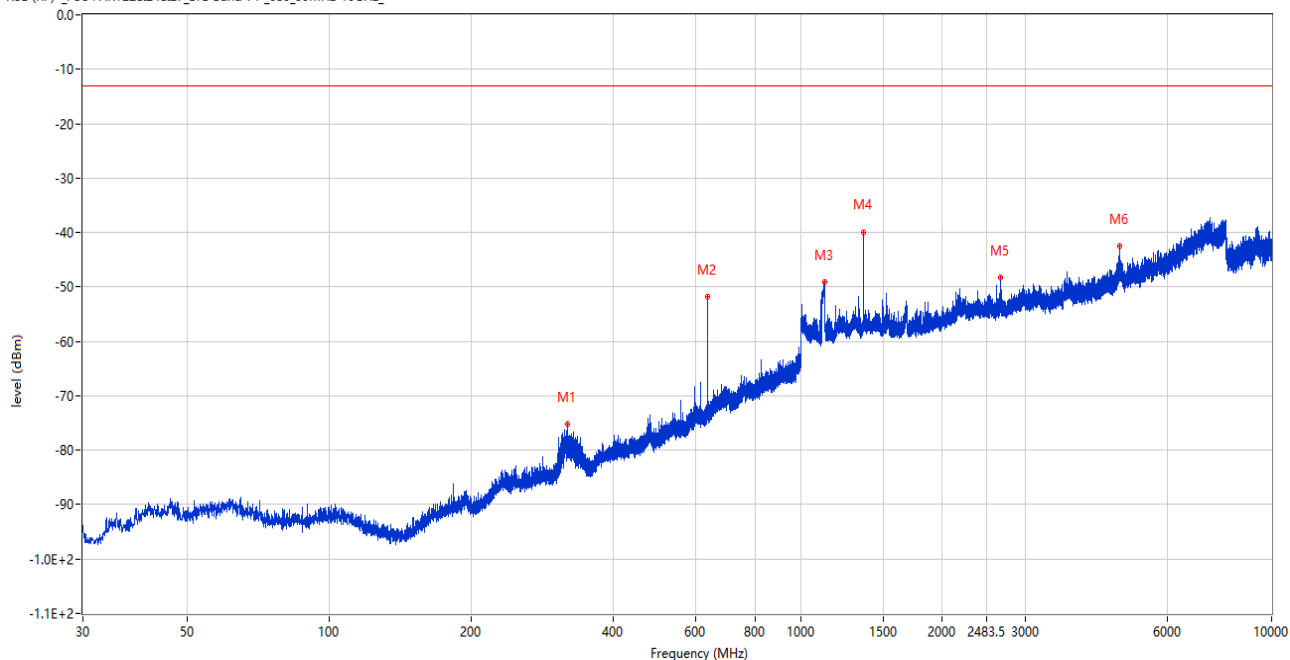


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
614.377	-65.42	-0.56	-13.0	52.42	0.00	Horizontal	Vertical	Pass
634.504	-63.39	-0.23	-13.0	50.39	352.00	Horizontal	Vertical	N/A
823.654	-58.22	4.22	-13.0	45.22	327.00	Horizontal	Vertical	Pass
1361.000	-36.44	-3.10	-13.0	23.44	103.00	Horizontal	Vertical	Pass
1714.100	-44.95	-3.91	-13.0	31.95	268.00	Horizontal	Vertical	Pass
4762.750	-42.68	11.08	-13.0	29.68	47.00	Horizontal	Vertical	Pass

16.4 LTE NB-IoT Band 71 SCS: 15kHz Modulation QPSK, Middle Channel

RSE-V LTE NB-IoT Band 71 SCS: 15kHz Modulation QPSK 1#0 CH133297

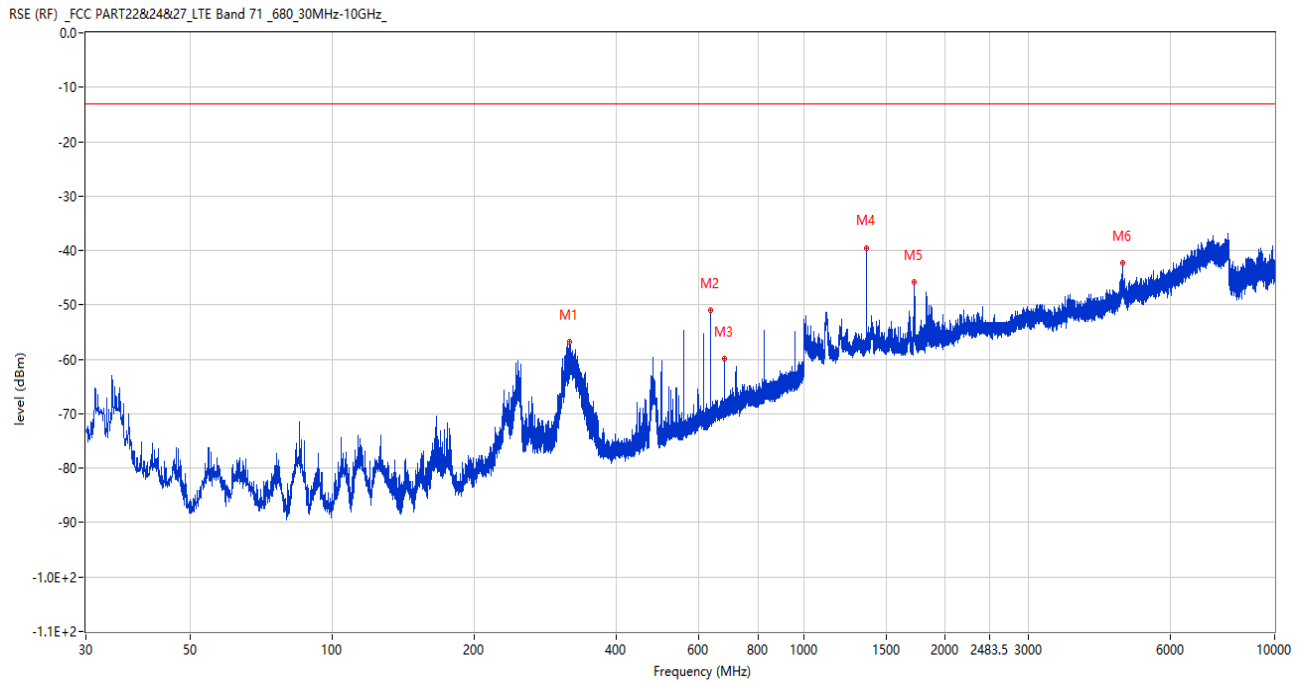
RSE (RF) _FCC PART22&24&27_LTE Band 71 _680_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
320.564	-75.13	-10.60	-13.0	62.13	128.00	Vertical	Vertical	Pass
634.504	-51.74	-0.23	-13.0	38.74	285.00	Vertical	Vertical	N/A
1125.100	-49.12	-4.59	-13.0	36.12	225.00	Vertical	Vertical	Pass
1360.700	-39.90	-3.11	-13.0	26.90	36.00	Vertical	Vertical	Pass
2663.600	-48.32	1.34	-13.0	35.32	228.00	Vertical	Vertical	Pass
4762.750	-42.43	11.08	-13.0	29.43	120.00	Vertical	Vertical	Pass

LTE NB-IoT Band 71 SCS: 15kHz Modulation QPSK, Middle Channel

RSE-H LTE NB-IoT Band 71 SCS: 15kHz Modulation QPSK 1#0 CH133297

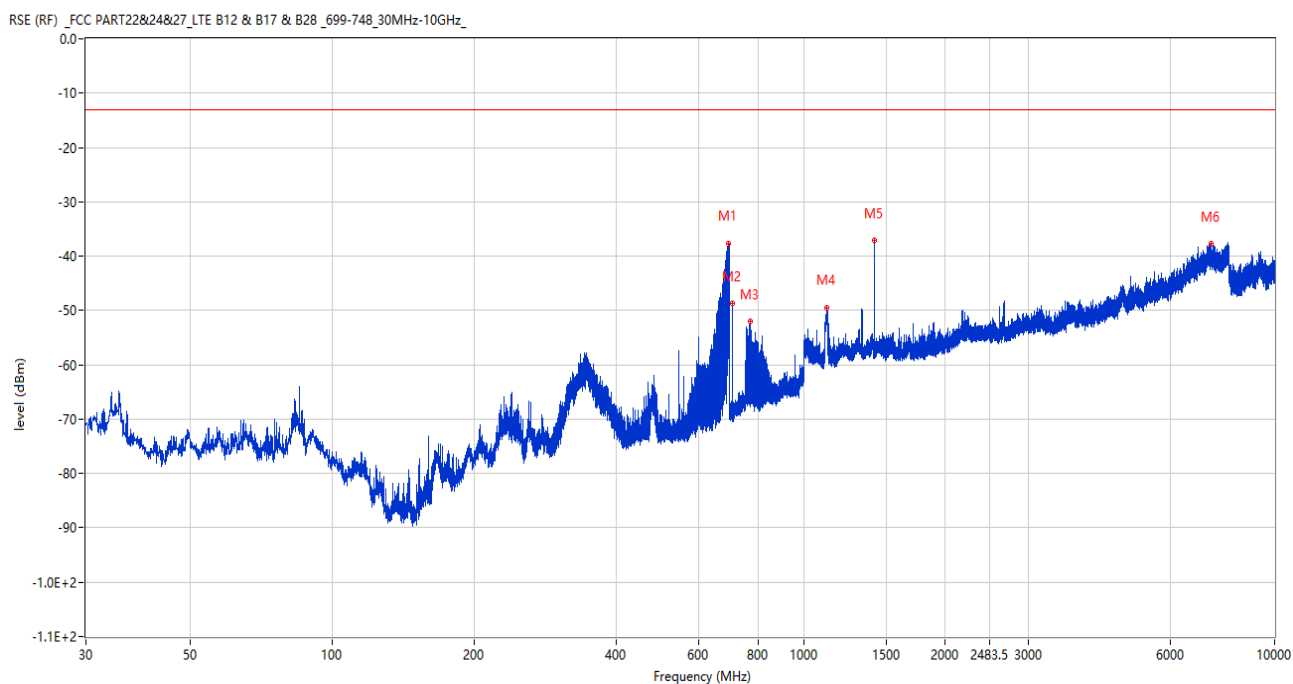


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
319.012	-56.76	-10.66	-13.0	43.76	195.00	Horizontal	Vertical	Pass
634.455	-50.88	-0.23	-13.0	37.88	355.00	Horizontal	Vertical	N/A
680.433	-59.87	2.19	-13.0	46.87	0.00	Horizontal	Vertical	N/A
1360.800	-39.48	-3.11	-13.0	26.48	42.00	Horizontal	Vertical	Pass
1716.600	-45.76	-3.79	-13.0	32.76	108.00	Horizontal	Vertical	Pass
4762.750	-42.21	11.08	-13.0	29.21	55.00	Horizontal	Vertical	Pass

17 LTE NB-IoT Band 85

17.1 LTE NB-IoT Band 85 SCS: 3.75kHz, Modulation BPSK, Middle Channel

RSE-V LTE NB-IoT Band 85 SCS: 3.75kHz Modulation BPSK 1#0 CH134092

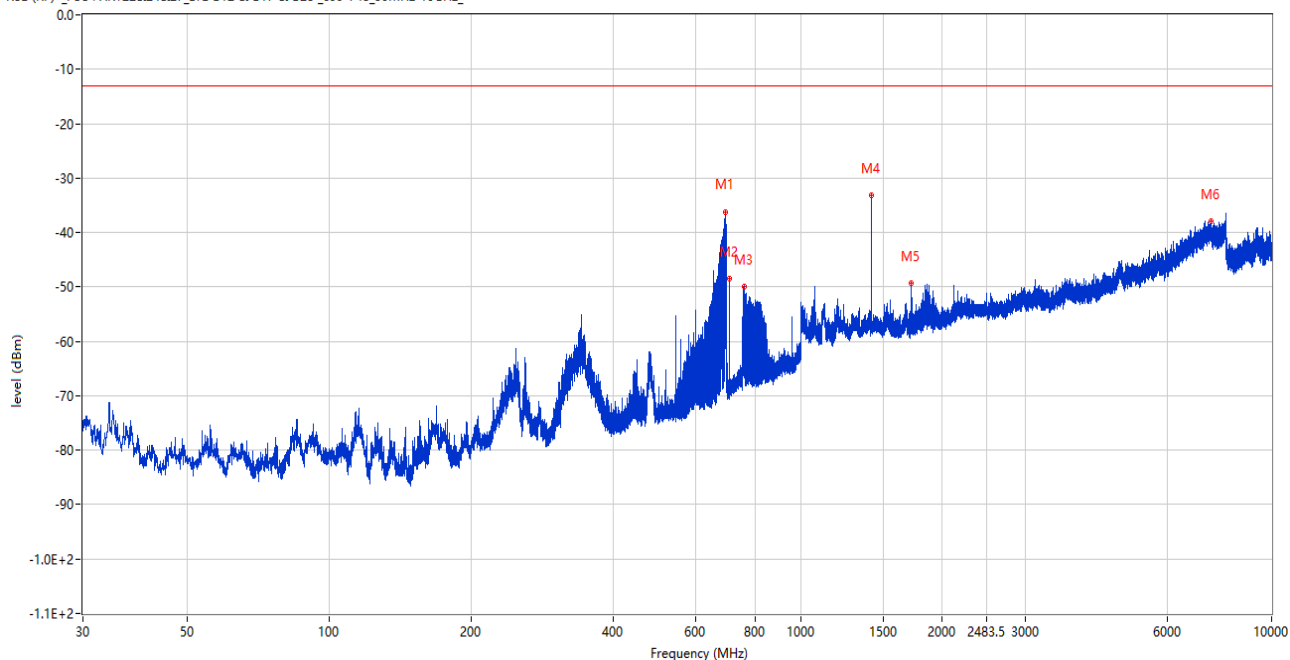


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
693.140	-37.62	1.88	-13.0	24.62	161.00	Vertical	Vertical	Pass
706.914	-48.75	2.27	-13.0	35.75	172.00	Vertical	Vertical	N/A
770.935	-52.04	3.56	-13.0	39.04	248.00	Vertical	Vertical	Pass
1122.700	-49.42	-4.67	-13.0	36.42	240.00	Vertical	Vertical	Pass
1413.900	-37.03	-3.59	-13.0	24.03	145.00	Vertical	Vertical	Pass
7341.750	-37.71	17.70	-13.0	24.71	139.00	Vertical	Vertical	Pass

LTE NB-IoT Band 85 SCS: 3.75kHz Modulation BPSK, Middle Channel

RSE-H LTE NB-IoT Band 85 SCS: 3.75kHz Modulation BPSK 1#0 CH134092

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

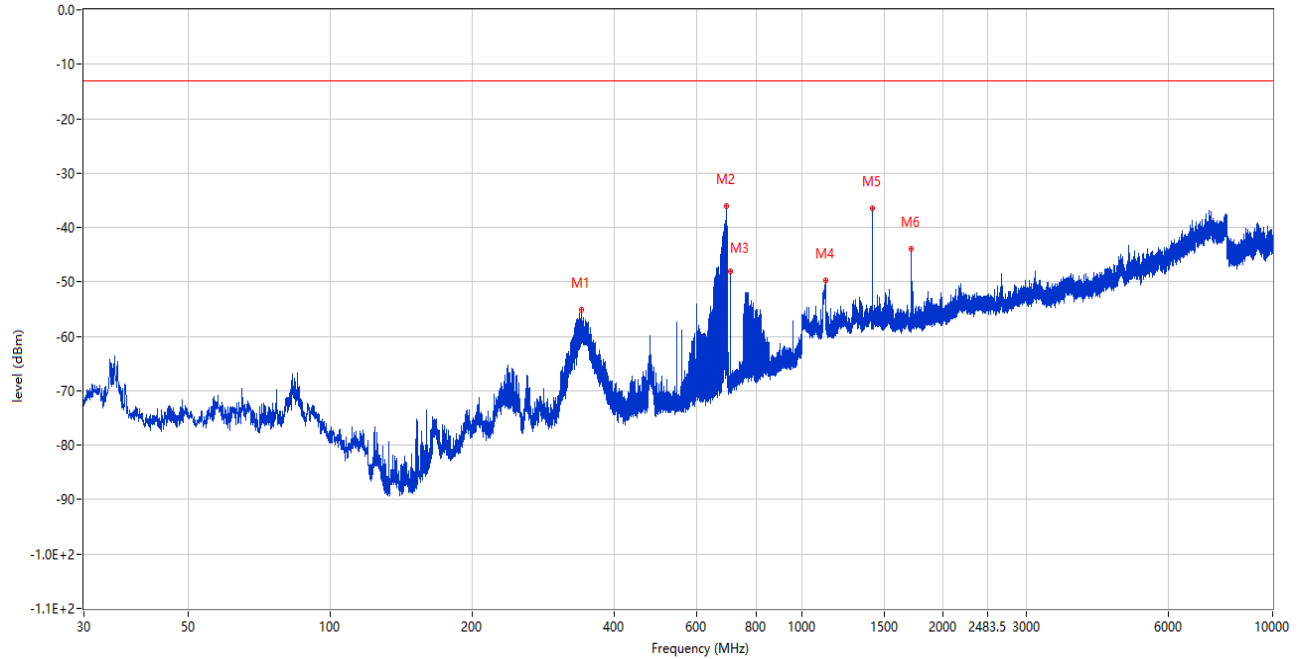


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
694.498	-36.17	1.90	-13.0	23.17	0.00	Horizontal	Vertical	Pass
706.914	-48.55	2.27	-13.0	35.55	0.00	Horizontal	Vertical	N/A
758.422	-49.97	4.20	-13.0	36.97	338.00	Horizontal	Vertical	Pass
1413.900	-33.09	-3.59	-13.0	20.09	197.00	Horizontal	Vertical	Pass
1716.100	-49.23	-3.81	-13.0	36.23	85.00	Horizontal	Vertical	Pass
7454.250	-37.85	18.33	-13.0	24.85	294.00	Horizontal	Vertical	Pass

16.2 LTE NB-IoT Band 85 SCS: 3.75kHz Modulation QPSK, Middle Channel

RSE-V LTE NB-IoT Band 85 SCS: 3.75kHz Modulation QPSK 1#0 CH134092

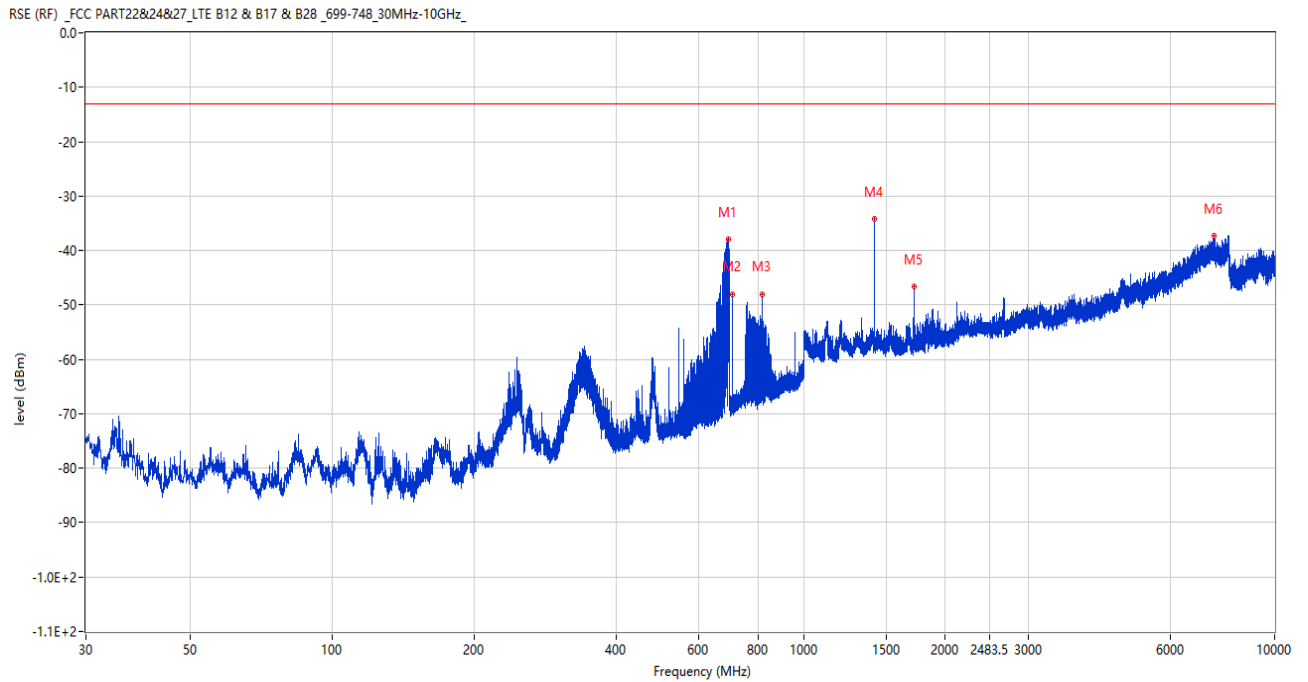
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
341.127	-55.01	-8.98	-13.0	42.01	360.00	Vertical	Vertical	Pass
693.334	-36.01	1.88	-13.0	23.01	174.00	Vertical	Vertical	Pass
706.914	-48.00	2.27	-13.0	35.00	171.00	Vertical	Vertical	N/A
1123.700	-49.75	-4.63	-13.0	36.75	231.00	Vertical	Vertical	Pass
1413.700	-36.54	-3.60	-13.0	23.54	73.00	Vertical	Vertical	Pass
1711.800	-43.96	-4.02	-13.0	30.96	359.00	Vertical	Vertical	Pass

LTE NB-IoT Band 85 SCS: 3.75kHz Modulation QPSK, Middle Channel

RSE-H LTE NB-IoT Band 85 SCS: 3.75kHz Modulation QPSK 1#0 CH134092

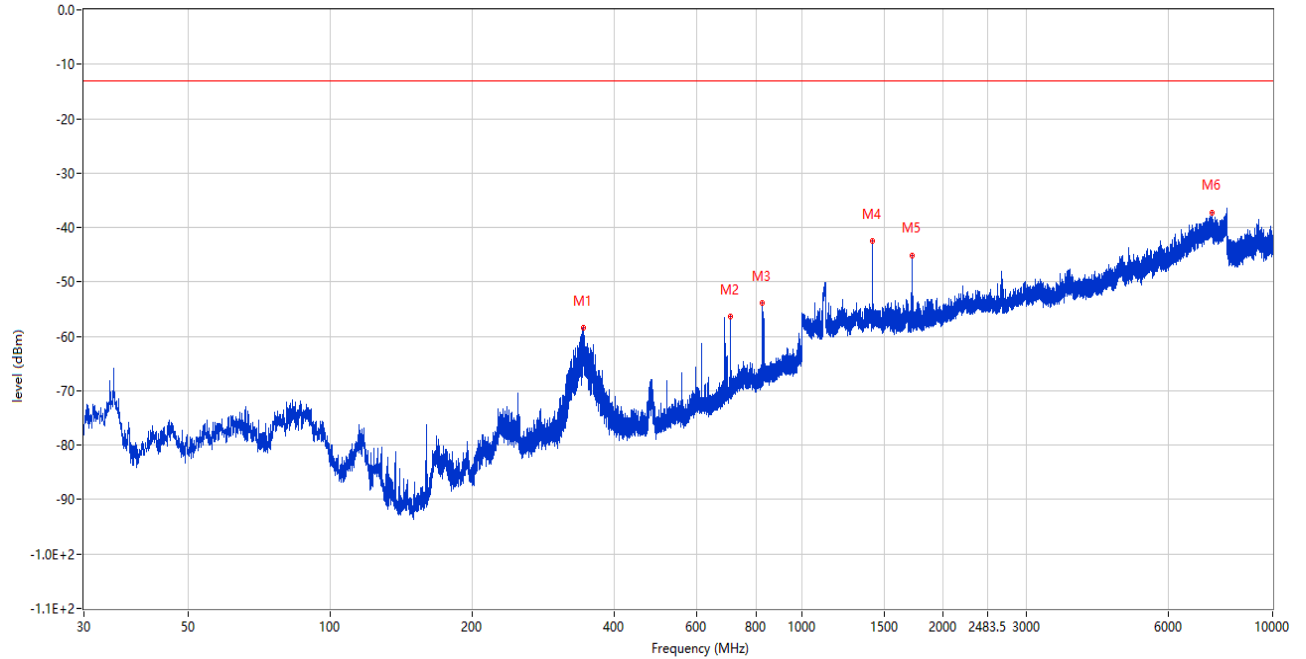


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
693.916	-37.91	1.89	-13.0	24.91	12.00	Horizontal	Vertical	Pass
706.914	-48.06	2.27	-13.0	35.06	3.00	Horizontal	Vertical	N/A
815.652	-47.96	3.65	-13.0	34.96	322.00	Horizontal	Vertical	Pass
1413.900	-34.25	-3.59	-13.0	21.25	190.00	Horizontal	Vertical	Pass
1718.700	-46.71	-3.69	-13.0	33.71	190.00	Horizontal	Vertical	Pass
7449.250	-37.35	18.34	-13.0	24.35	297.00	Horizontal	Vertical	Pass

16.3 LTE NB-IoT Band 85 SCS: 15kHz, Modulation BPSK, Middle Channel

RSE-V LTE NB-IoT Band 85 SCS: 15kHz Modulation BPSK 1#0 CH134092

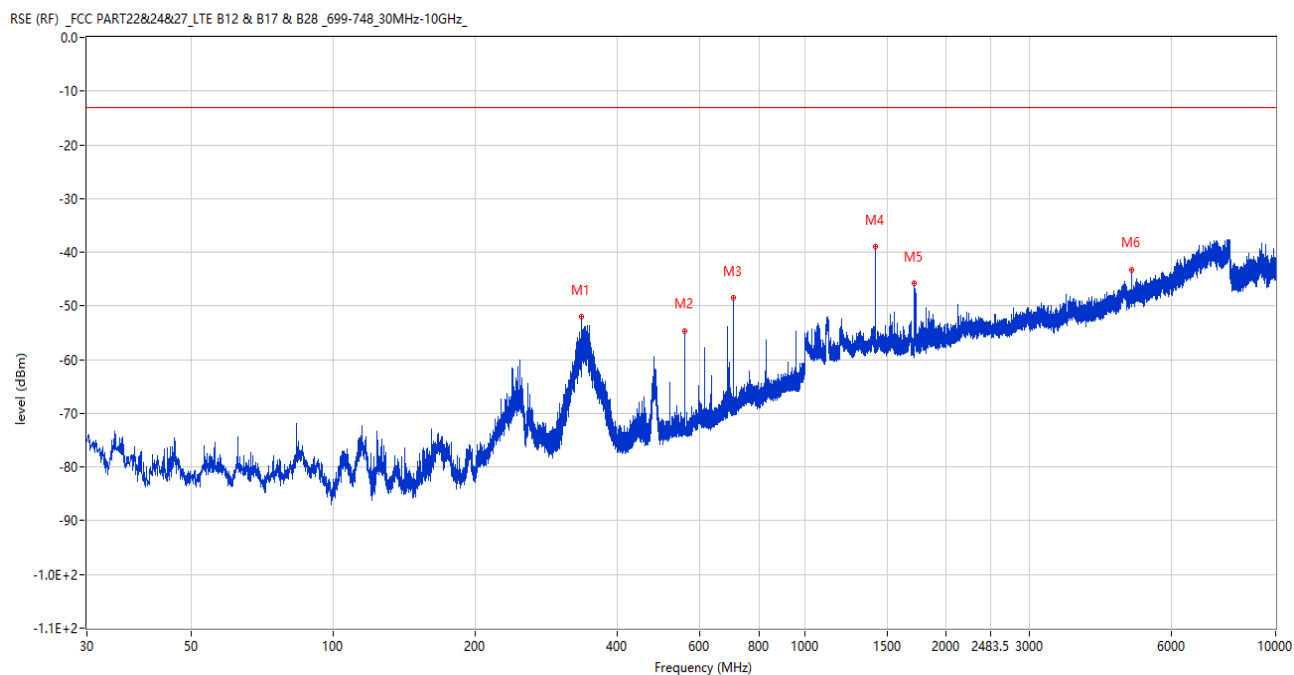
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
343.746	-58.41	-9.08	-13.0	45.41	0.00	Vertical	Vertical	Pass
706.914	-56.34	2.27	-13.0	43.34	44.00	Vertical	Vertical	N/A
824.769	-53.94	4.01	-13.0	40.94	77.00	Vertical	Vertical	Pass
1414.000	-42.50	-3.58	-13.0	29.50	81.00	Vertical	Vertical	Pass
1716.600	-45.07	-3.79	-13.0	32.07	70.00	Vertical	Vertical	Pass
7422.500	-37.20	18.57	-13.0	24.20	135.00	Vertical	Vertical	Pass

LTE NB-IoT Band 85 SCS: 15kHz Modulation BPSK, Middle Channel

RSE-H LTE NB-IoT Band 85 SCS: 15kHz Modulation BPSK 1#0 CH134092

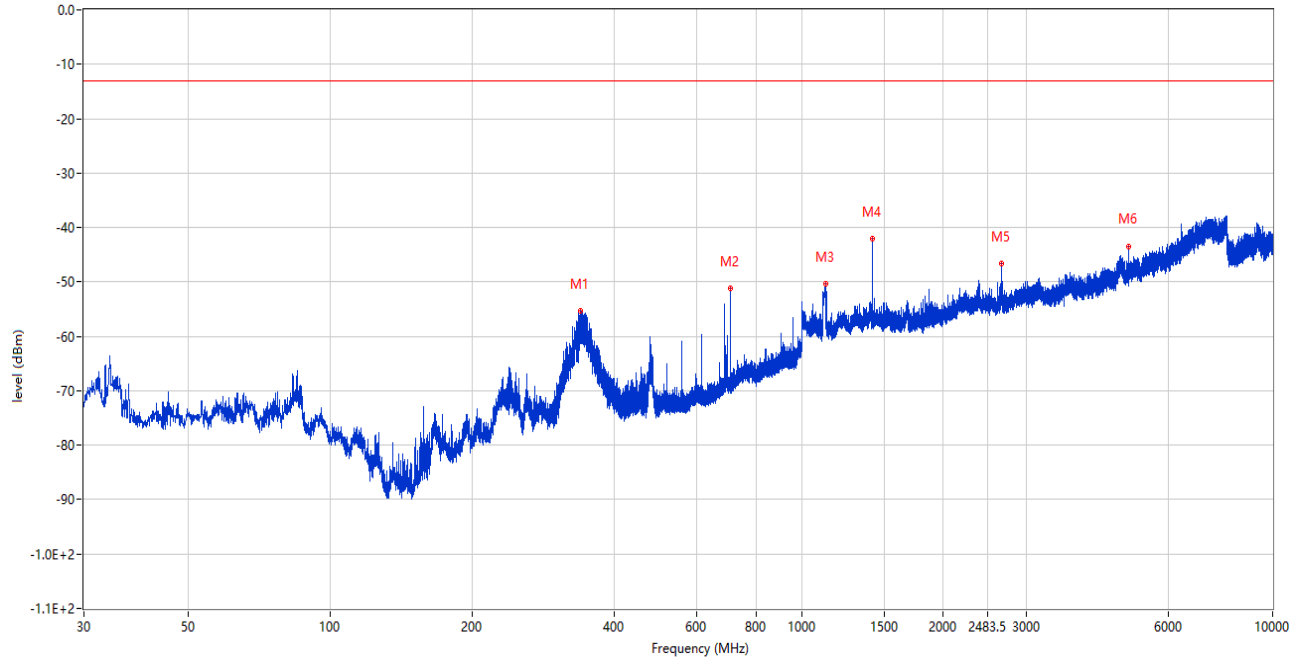


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
336.181	-51.99	-9.35	-13.0	38.99	215.00	Horizontal	Vertical	Pass
556.807	-54.59	-2.78	-13.0	41.59	48.00	Horizontal	Vertical	Pass
706.914	-48.53	2.27	-13.0	35.53	346.00	Horizontal	Vertical	N/A
1413.700	-40.67	-3.60	-13.0	27.67	300.00	Horizontal	Vertical	Pass
1711.900	-45.84	-4.02	-13.0	32.84	317.00	Horizontal	Vertical	Pass
4948.500	-43.21	9.94	-13.0	30.21	48.00	Horizontal	Vertical	Pass

16.4 LTE NB-IoT Band 85 SCS: 15kHz Modulation QPSK, Middle Channel

RSE-V LTE NB-IoT Band 85 SCS: 15kHz Modulation QPSK 1#0 CH134092

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

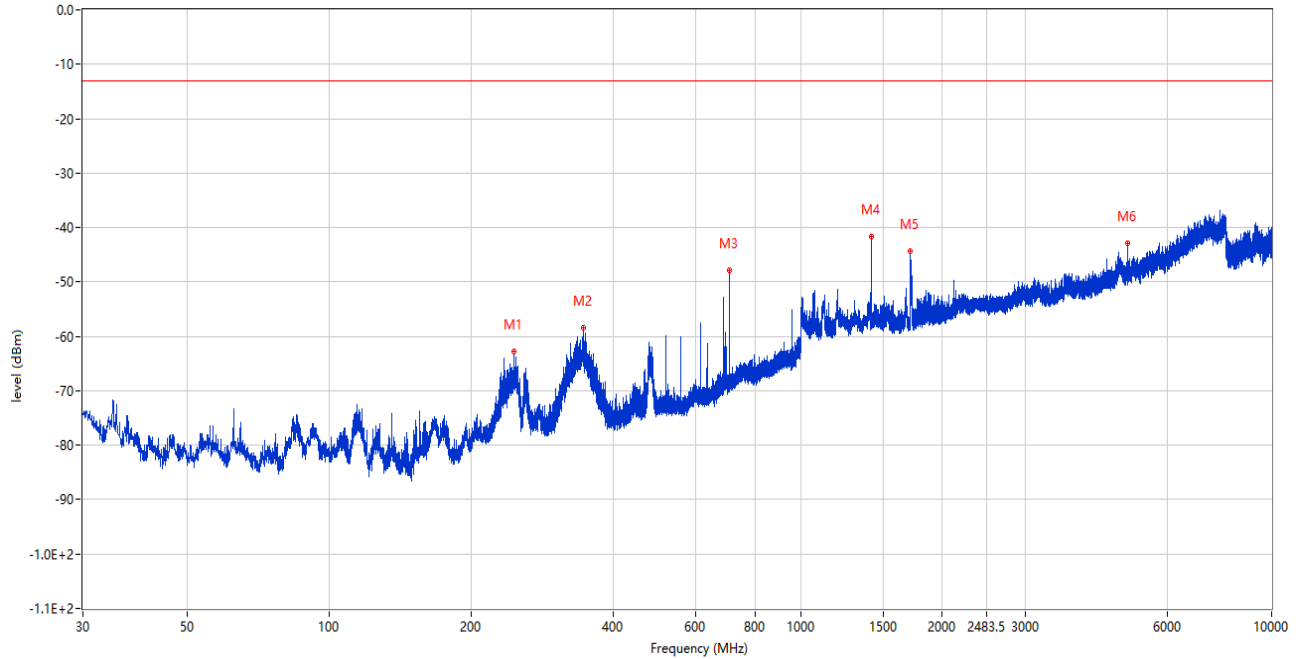


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
339.721	-55.40	-8.98	-13.0	42.40	316.00	Vertical	Vertical	Pass
706.914	-51.25	2.27	-13.0	38.25	360.00	Vertical	Vertical	N/A
1126.800	-50.37	-4.53	-13.0	37.37	244.00	Vertical	Vertical	Pass
1413.900	-41.99	-3.59	-13.0	28.99	66.00	Vertical	Vertical	Pass
2663.800	-46.64	1.32	-13.0	33.64	223.00	Vertical	Vertical	Pass
4948.000	-43.40	9.94	-13.0	30.40	94.00	Vertical	Vertical	Pass

LTE NB-IoT Band 85 SCS: 15kHz Modulation QPSK, Middle Channel

RSE-H LTE NB-IoT Band 85 SCS: 15kHz Modulation QPSK 1#0 CH134092

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



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
246.116	-62.73	-12.18	-13.0	49.73	162.00	Horizontal	Vertical	Pass
345.492	-58.44	-9.13	-13.0	45.44	219.00	Horizontal	Vertical	Pass
706.914	-47.88	2.27	-13.0	34.88	348.00	Horizontal	Vertical	N/A
1413.800	-41.69	-3.59	-13.0	28.69	294.00	Horizontal	Vertical	Pass
1712.100	-44.26	-4.01	-13.0	31.26	210.00	Horizontal	Vertical	Pass
4948.250	-42.87	9.94	-13.0	29.87	49.00	Horizontal	Vertical	Pass

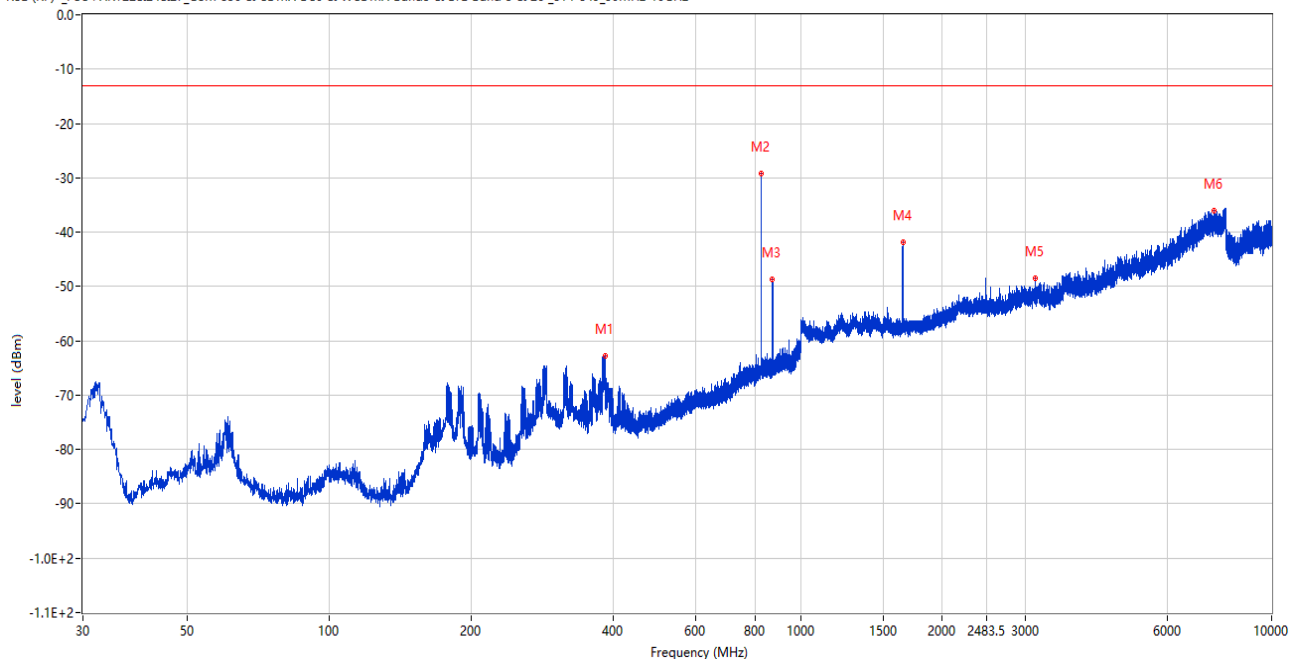
18 GSM850 GPRS

18 GSM850 GPRS,

18.1 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

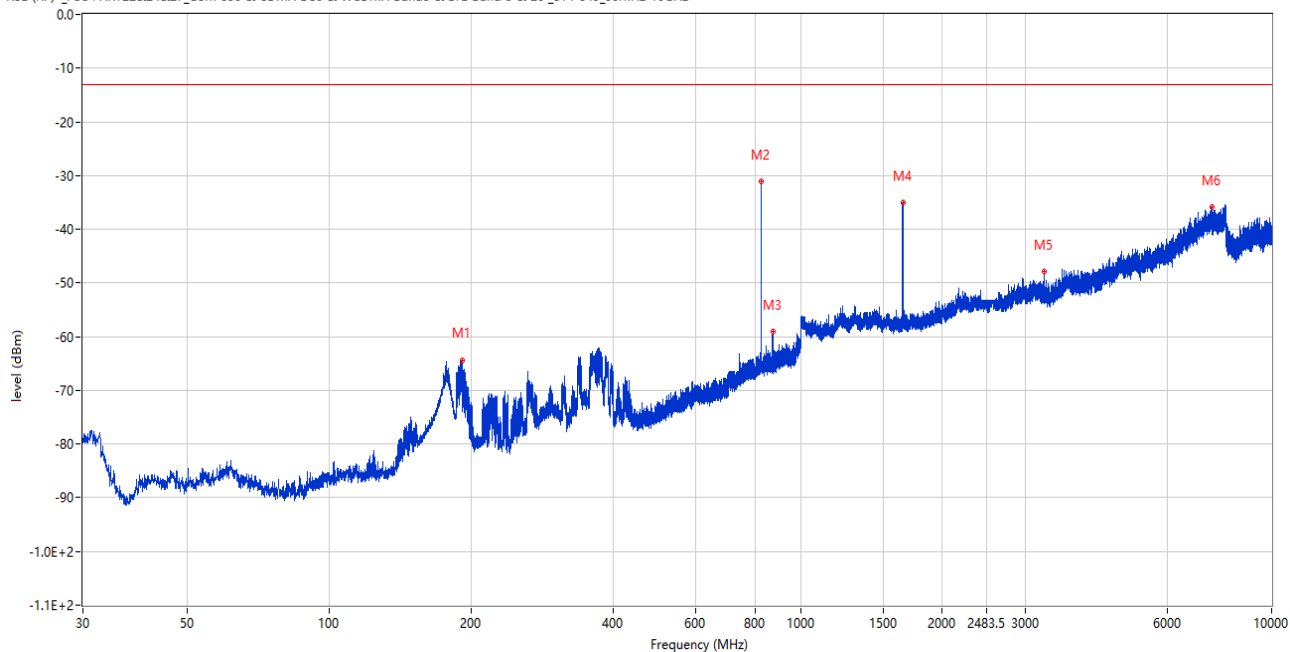


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
384.971	-62.84	-7.25	-13.0	49.84	83.00	Vertical	Vertical	Pass
824.139	-29.16	4.69	-13.0	16.16	0.00	Vertical	Vertical	N/A
869.244	-48.76	4.64	-13.0	35.76	226.00	Vertical	Vertical	N/A
1648.300	-41.95	-3.61	-13.0	28.95	360.00	Vertical	Vertical	Pass
3147.000	-48.52	4.84	-13.0	35.52	178.00	Vertical	Vertical	Pass
7552.500	-36.05	18.31	-13.0	23.05	143.00	Vertical	Vertical	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

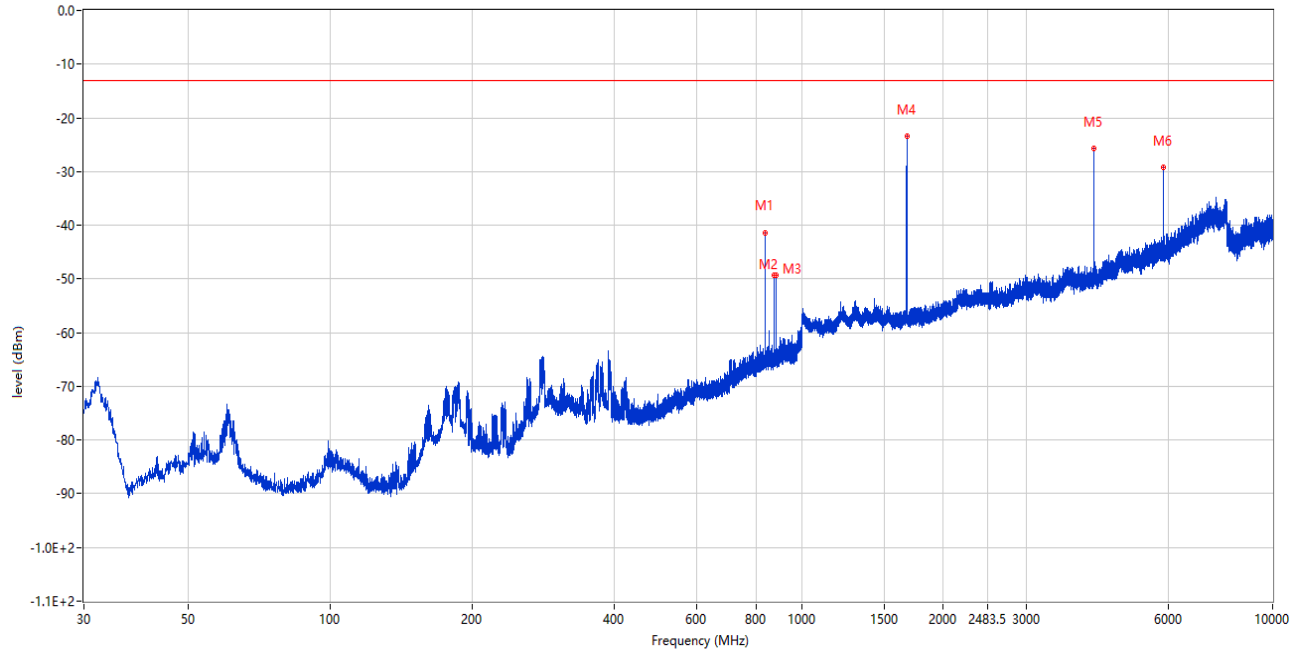


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
191.166	-64.46	-15.57	-13.0	51.46	269.00	Horizontal	Vertical	Pass
824.284	-31.06	4.70	-13.0	18.06	265.00	Horizontal	Vertical	N/A
875.937	-59.11	5.10	-13.0	46.11	154.00	Horizontal	Vertical	N/A
1648.200	-34.94	-3.61	-13.0	21.94	111.00	Horizontal	Vertical	Pass
3296.250	-47.83	5.04	-13.0	34.83	94.00	Horizontal	Vertical	Pass
7468.250	-35.87	18.28	-13.0	22.87	62.00	Horizontal	Vertical	Pass

18.2 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

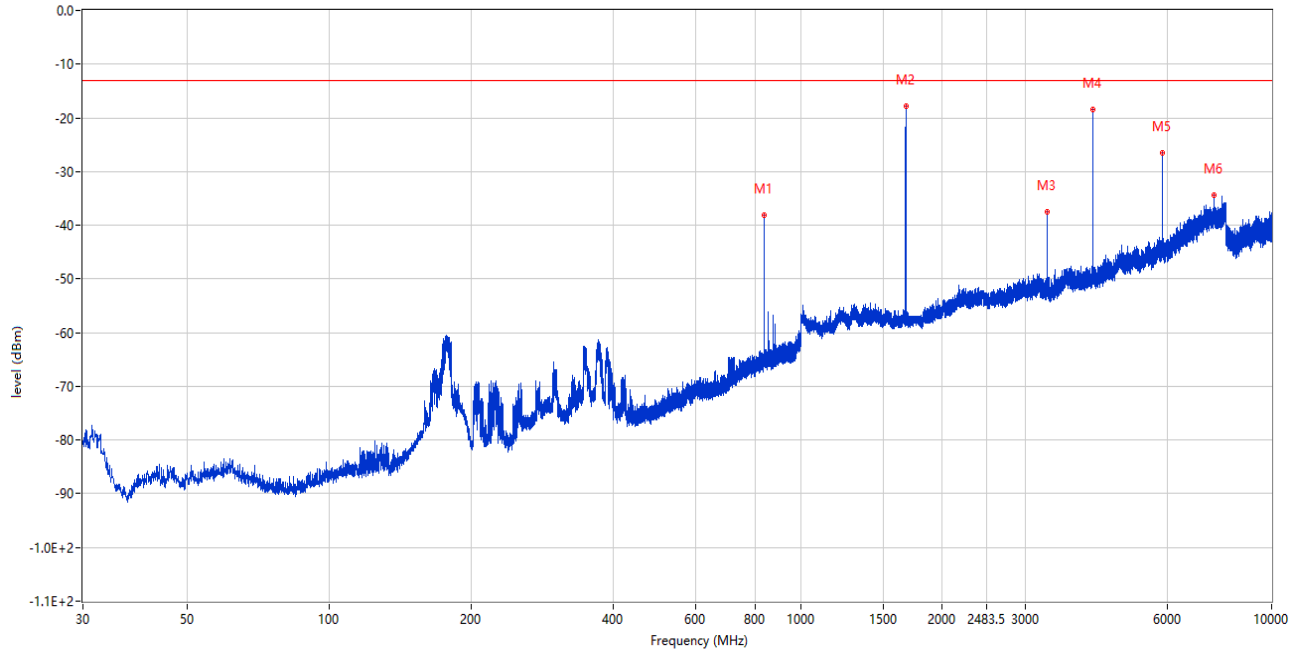


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-41.34	5.00	-13.0	28.34	51.00	Vertical	Vertical	N/A
876.034	-49.21	5.11	-13.0	36.21	228.00	Vertical	Vertical	Pass
881.563	-49.37	5.07	-13.0	36.37	308.00	Vertical	Vertical	N/A
1673.100	-23.45	-3.68	-13.0	10.45	60.00	Vertical	Vertical	Pass
4183.000	-25.74	8.77	-13.0	12.74	139.00	Vertical	Vertical	Pass
5856.500	-29.14	12.13	-13.0	16.14	127.00	Vertical	Vertical	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

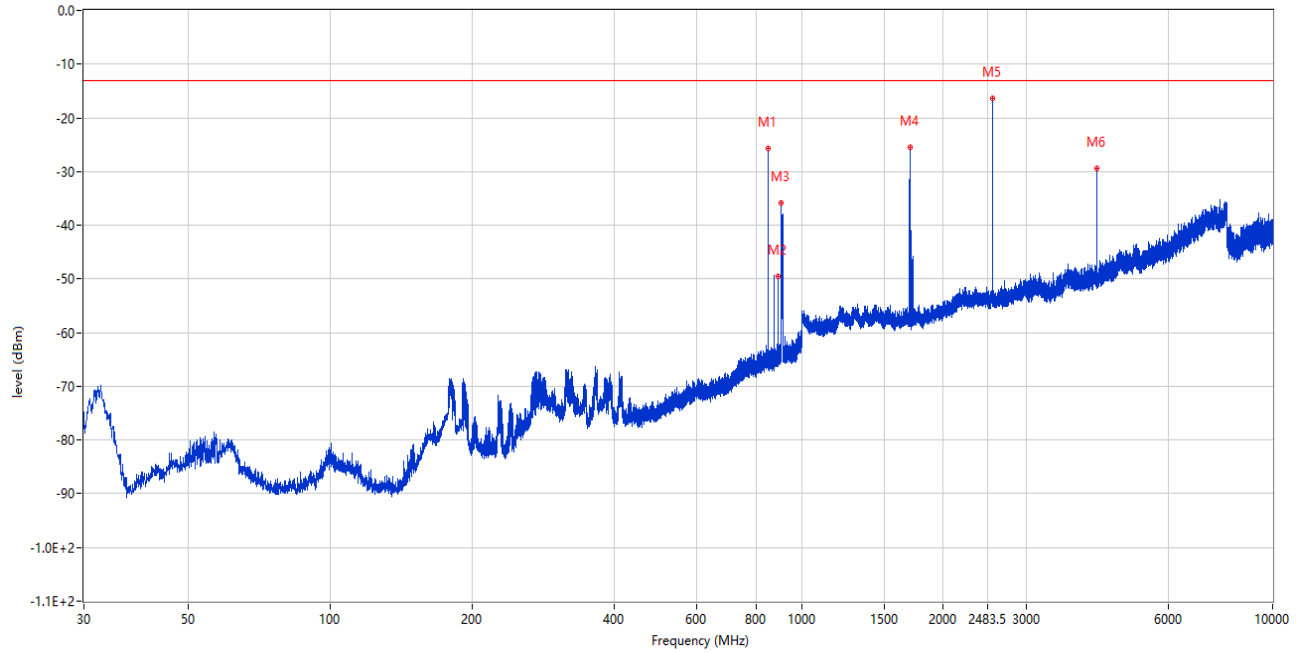


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.555	-38.16	5.00	-13.0	25.16	86.00	Horizontal	Vertical	N/A
1673.000	-17.91	-3.67	-13.0	4.91	121.00	Horizontal	Vertical	Pass
3346.000	-37.54	4.95	-13.0	24.54	74.00	Horizontal	Vertical	Pass
4182.500	-18.53	8.77	-13.0	5.53	293.00	Horizontal	Vertical	Pass
5856.500	-26.48	12.13	-13.0	13.48	216.00	Horizontal	Vertical	Pass
7529.500	-34.46	18.38	-13.0	21.46	85.00	Horizontal	Vertical	Pass

18.3 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

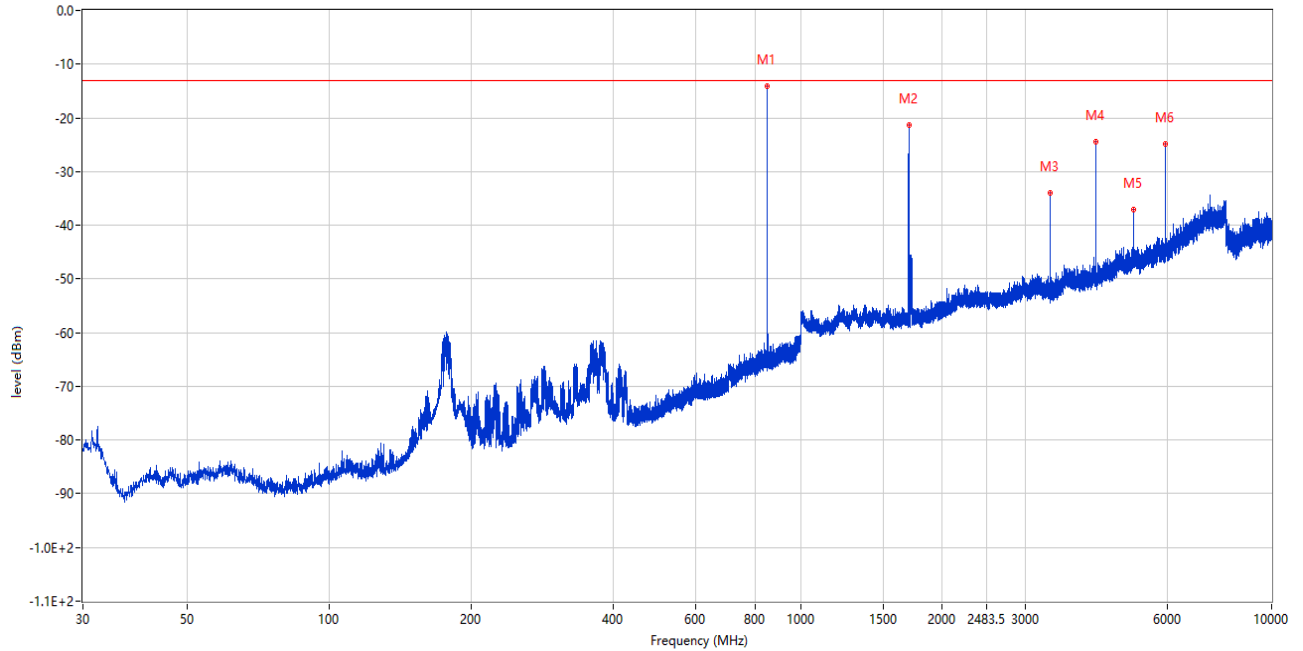


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.777	-25.62	5.07	-13.0	12.62	40.00	Vertical	Vertical	N/A
893.785	-49.55	5.54	-13.0	36.55	244.00	Vertical	Vertical	N/A
905.037	-35.74	5.90	-13.0	22.74	325.00	Vertical	Vertical	Pass
1697.600	-25.45	-4.04	-13.0	12.45	69.00	Vertical	Vertical	Pass
2546.200	-16.44	1.02	-13.0	3.44	12.00	Vertical	Vertical	Pass
4244.250	-29.51	8.03	-13.0	16.51	244.00	Vertical	Vertical	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



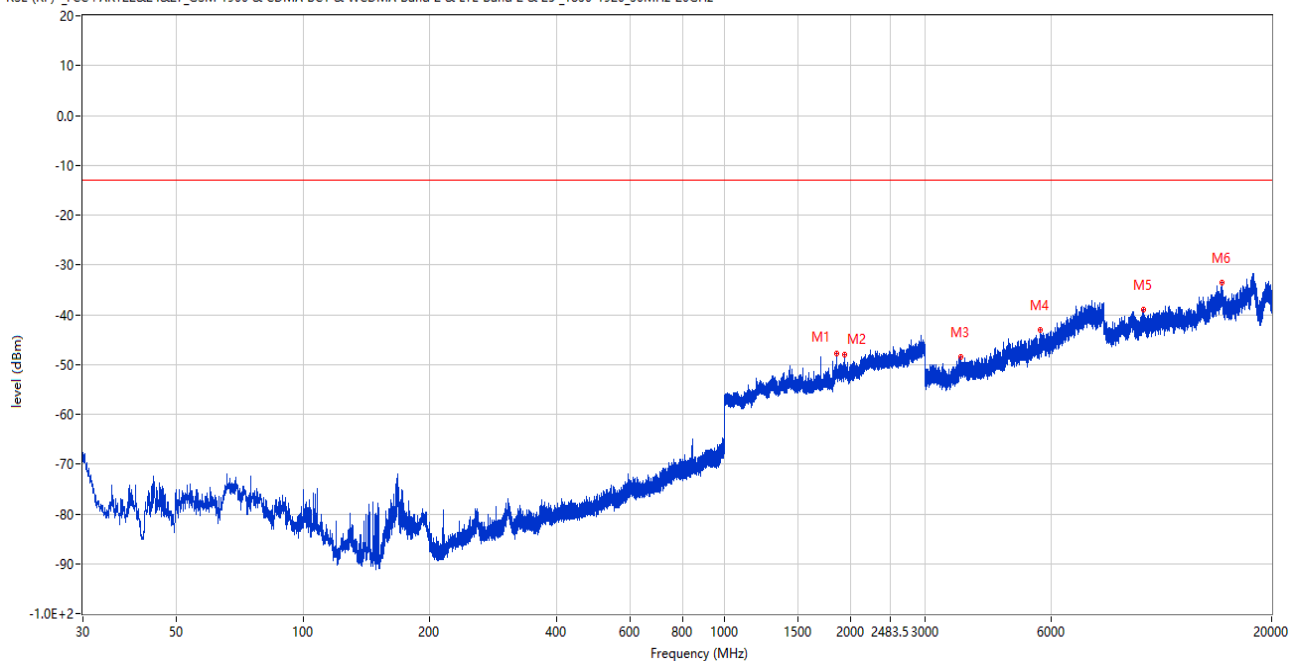
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.825	-14.15	5.07	-13.0	1.15	74.00	Horizontal	Vertical	N/A
1697.500	-21.43	-4.04	-13.0	8.43	49.00	Horizontal	Vertical	Pass
3395.000	-33.93	4.67	-13.0	20.93	19.00	Horizontal	Vertical	Pass
4244.000	-24.54	8.03	-13.0	11.54	291.00	Horizontal	Vertical	Pass
5092.500	-37.05	10.89	-13.0	24.05	360.00	Horizontal	Vertical	Pass
5941.000	-24.88	12.25	-13.0	11.88	35.00	Horizontal	Vertical	Pass

19 GSM1900 GPRS

19.1 GSM1900 GPRS, Low Channel

RSE-V GSM1900 GPRS CH512

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

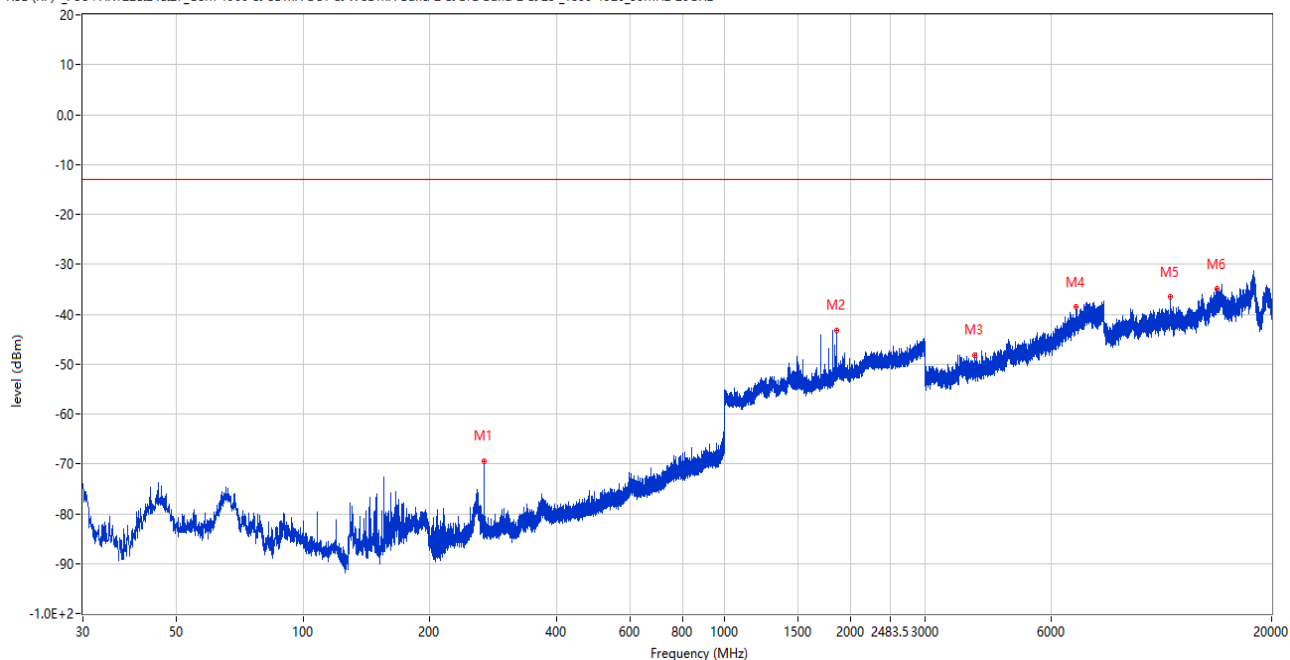


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1850.000	-47.89	3.25	-13.0	34.89	80.00	Vertical	Vertical	N/A
1930.400	-48.03	3.49	-13.0	35.03	187.00	Vertical	Vertical	N/A
3661.750	-48.44	8.29	-13.0	35.44	176.00	Vertical	Vertical	Pass
5654.000	-42.99	11.23	-13.0	29.99	168.00	Vertical	Vertical	Pass
9927.200	-38.93	14.85	-13.0	25.93	309.00	Vertical	Vertical	Pass
15248.600	-33.62	22.81	-13.0	20.62	89.00	Vertical	Vertical	Pass

GSM1900 GPRS, Low Channel

RSE-H GSM1900 GPRS CH512

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

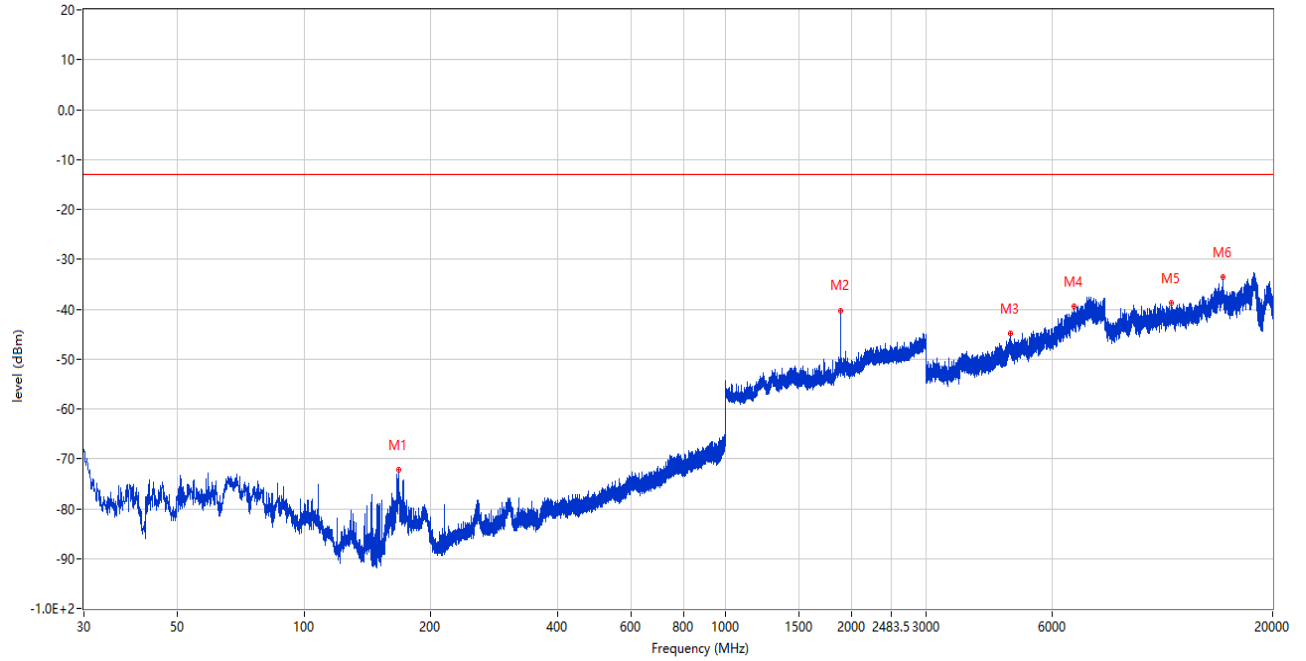


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
269.444	-69.44	-13.38	-13.0	56.44	297.00	Horizontal	Vertical	Pass
1850.200	-43.17	3.25	-13.0	30.17	150.00	Horizontal	Vertical	N/A
3935.750	-48.16	7.76	-13.0	35.16	172.00	Horizontal	Vertical	Pass
6874.000	-38.59	16.77	-13.0	25.59	126.00	Horizontal	Vertical	Pass
11505.200	-36.45	17.11	-13.0	23.45	281.00	Horizontal	Vertical	Pass
14833.401	-34.93	24.07	-13.0	21.93	107.00	Horizontal	Vertical	Pass

19.2 GSM1900 GPRS, Middle Channel

RSE-V GSM1900 GPRS CH661

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

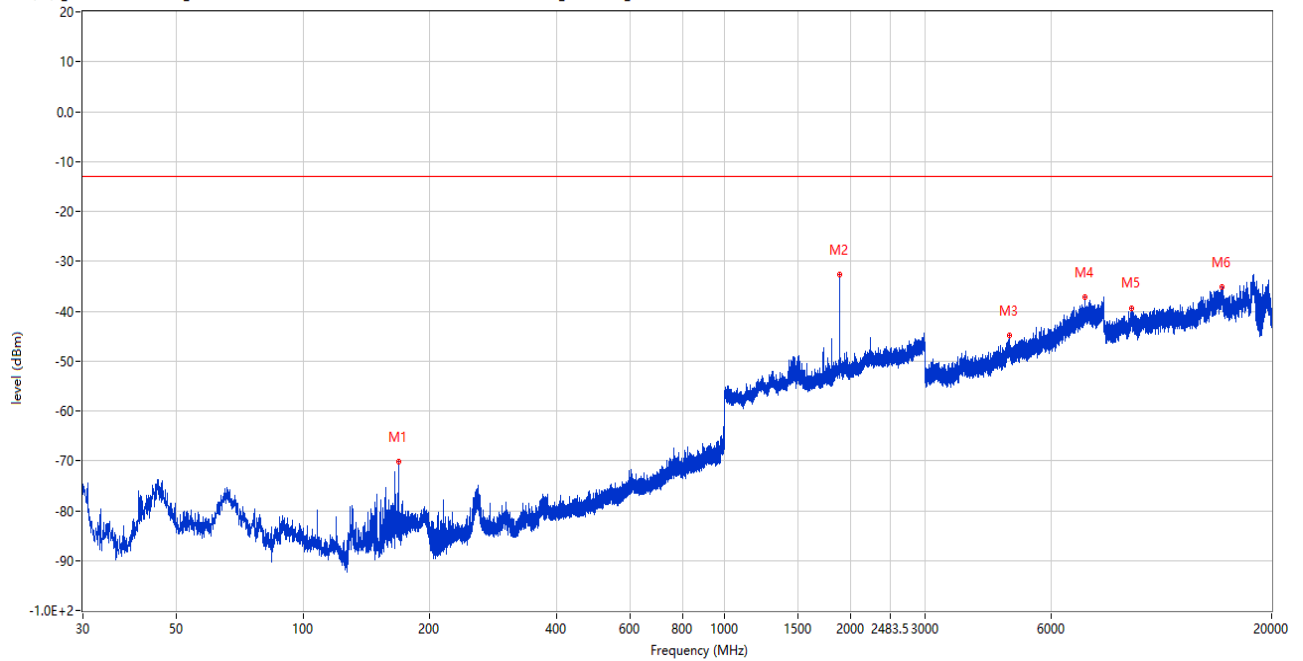


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
167.692	-72.23	-19.11	-13.0	59.23	23.00	Vertical	Vertical	Pass
1879.900	-40.42	3.41	-13.0	27.42	62.00	Vertical	Vertical	N/A
4755.000	-44.96	11.18	-13.0	31.96	184.00	Vertical	Vertical	Pass
6747.500	-39.39	15.66	-13.0	26.39	109.00	Vertical	Vertical	Pass
11490.800	-38.84	17.20	-13.0	25.84	247.00	Vertical	Vertical	Pass
15255.800	-33.54	22.76	-13.0	20.54	30.00	Vertical	Vertical	Pass

GSM1900 GPRS, Middle Channel

RSE-H GSM1900 GPRS CH661

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

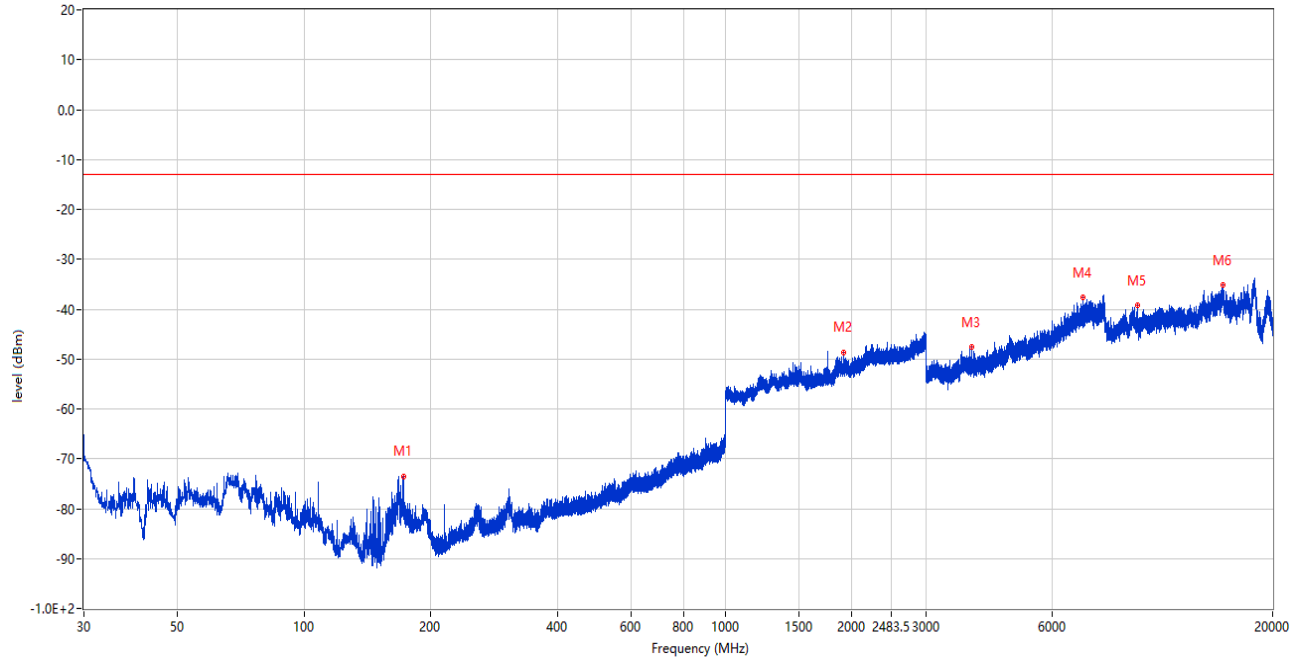


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
168.807	-70.22	-19.06	-13.0	57.22	203.00	Horizontal	Vertical	Pass
1879.800	-32.72	3.41	-13.0	19.72	152.00	Horizontal	Vertical	N/A
4755.250	-44.95	11.17	-13.0	31.95	124.00	Horizontal	Vertical	Pass
7193.500	-37.24	17.58	-13.0	24.24	112.00	Horizontal	Vertical	Pass
9319.999	-39.49	15.86	-13.0	26.49	215.00	Horizontal	Vertical	Pass
15249.200	-35.11	22.83	-13.0	22.11	321.00	Horizontal	Vertical	Pass

19.3 GSM1900 GPRS, High Channel

RSE-V GSM1900 GPRS CH810

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

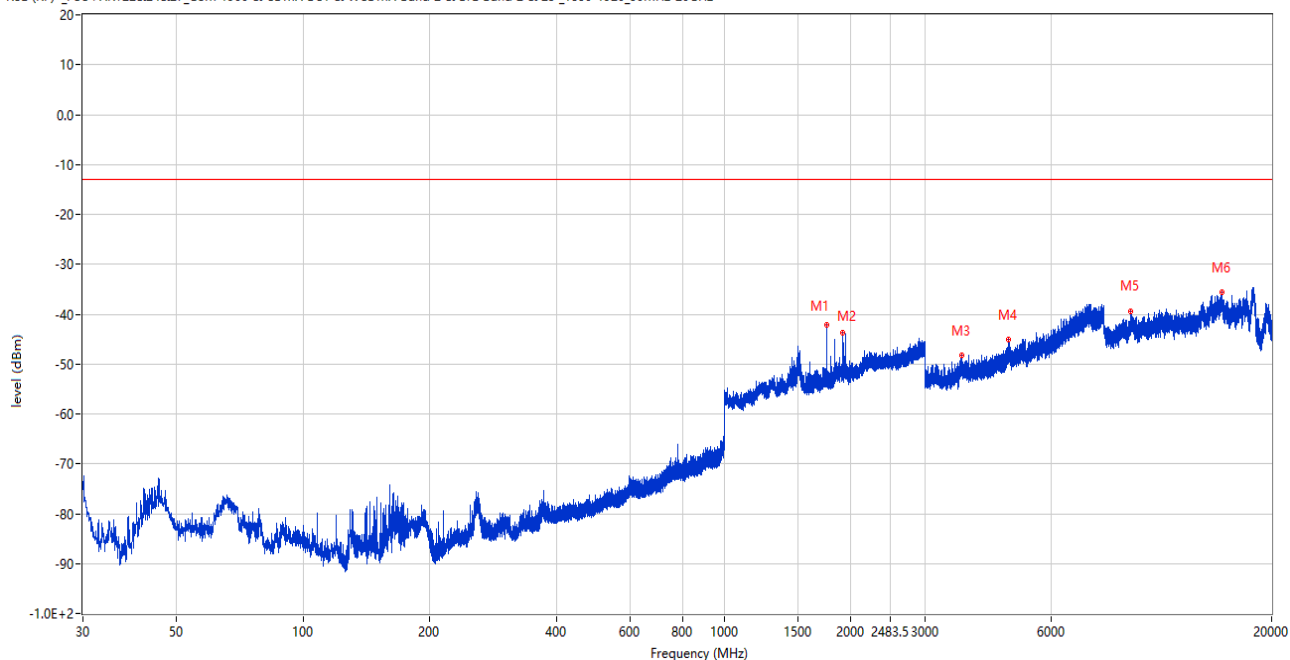


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
172.056	-73.47	-18.78	-13.0	60.47	228.00	Vertical	Vertical	Pass
1911.700	-48.75	3.52	-13.0	35.75	101.00	Vertical	Vertical	N/A
3864.250	-47.62	8.03	-13.0	34.62	273.00	Vertical	Vertical	Pass
7092.750	-37.72	17.08	-13.0	24.72	293.00	Vertical	Vertical	Pass
9540.200	-39.32	16.16	-13.0	26.32	252.00	Vertical	Vertical	Pass
15245.600	-35.19	22.72	-13.0	22.19	307.00	Vertical	Vertical	Pass

GSM1900 GPRS, High Channel

RSE-H GPRS1900 GSM CH810

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



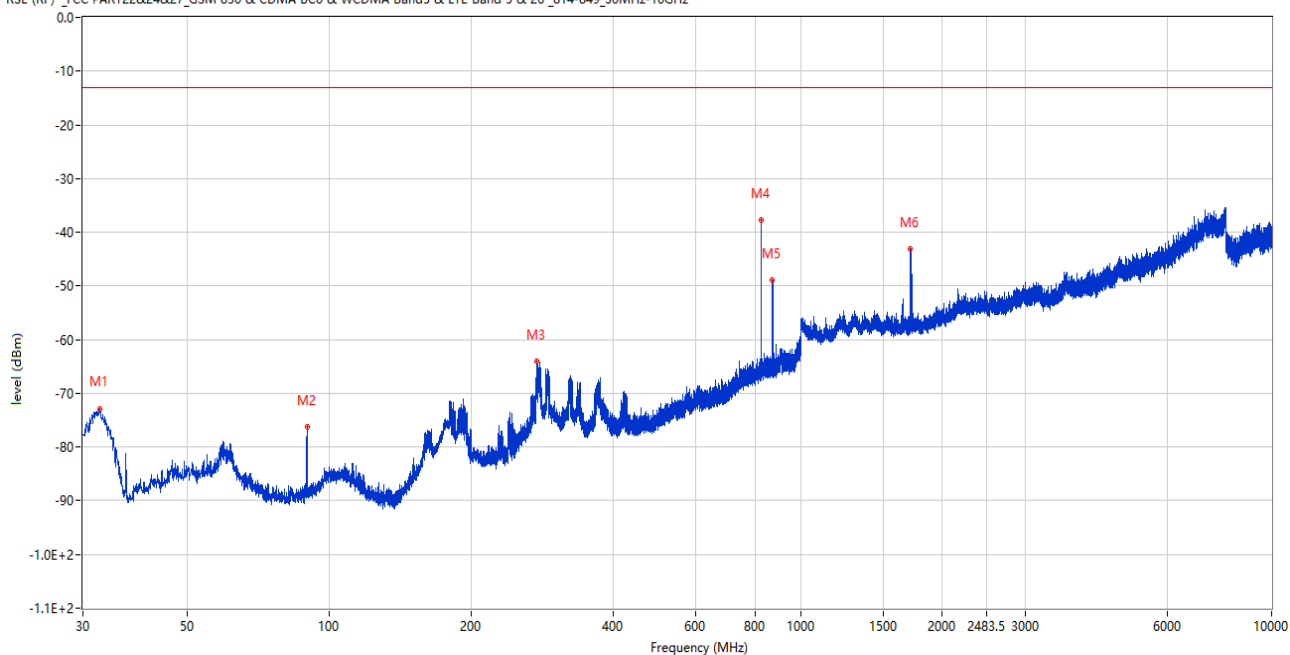
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1756.300	-42.25	0.91	-13.0	29.25	148.00	Horizontal	Vertical	Pass
1909.500	-43.74	3.52	-13.0	30.74	148.00	Horizontal	Vertical	N/A
3666.250	-48.31	8.26	-13.0	35.31	96.00	Horizontal	Vertical	Pass
4750.500	-45.09	11.23	-13.0	32.09	145.00	Horizontal	Vertical	Pass
9267.200	-39.33	15.57	-13.0	26.33	360.00	Horizontal	Vertical	Pass
15279.799	-35.61	22.10	-13.0	22.61	65.00	Horizontal	Vertical	Pass

20 GSM850 EGPRS

20.1 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

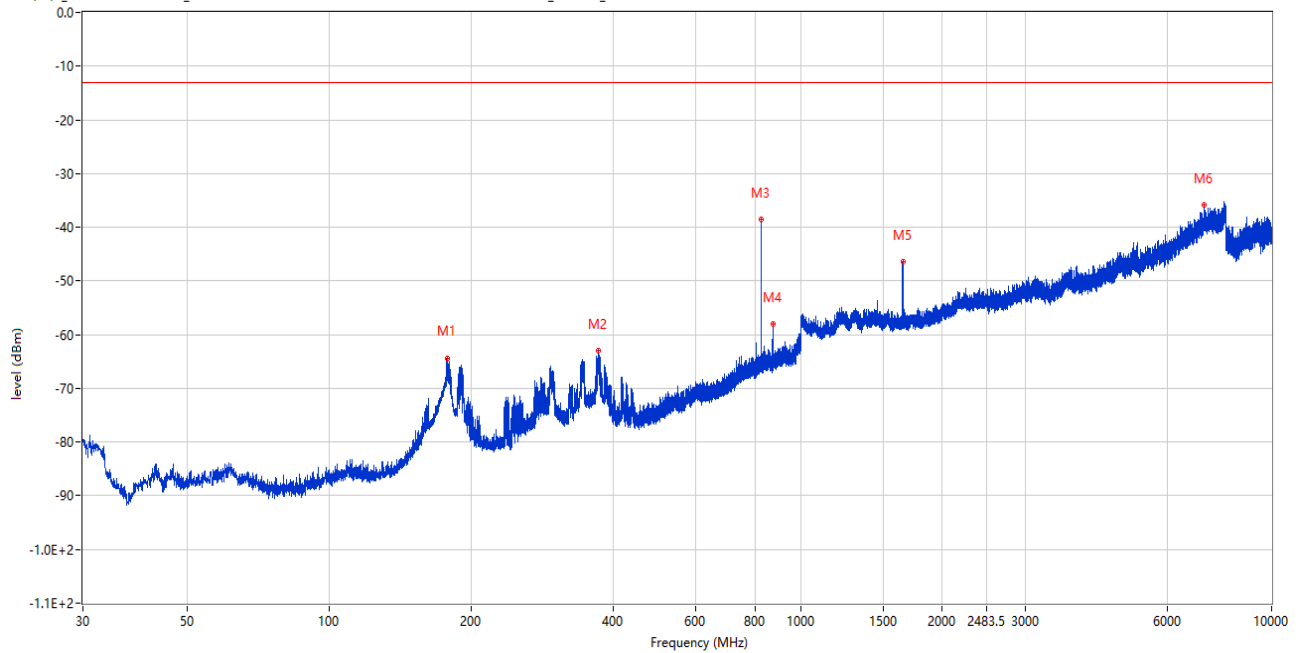


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.571	-72.84	-22.41	-13.0	59.84	171.00	Vertical	Vertical	Pass
89.655	-76.26	-18.43	-13.0	63.26	348.00	Vertical	Vertical	Pass
275.653	-64.03	-10.63	-13.0	51.03	178.00	Vertical	Vertical	Pass
824.139	-37.80	4.69	-13.0	24.80	330.00	Vertical	Vertical	N/A
869.147	-48.98	4.64	-13.0	35.98	167.00	Vertical	Vertical	N/A
1713.400	-43.15	-3.95	-13.0	30.15	331.00	Vertical	Vertical	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

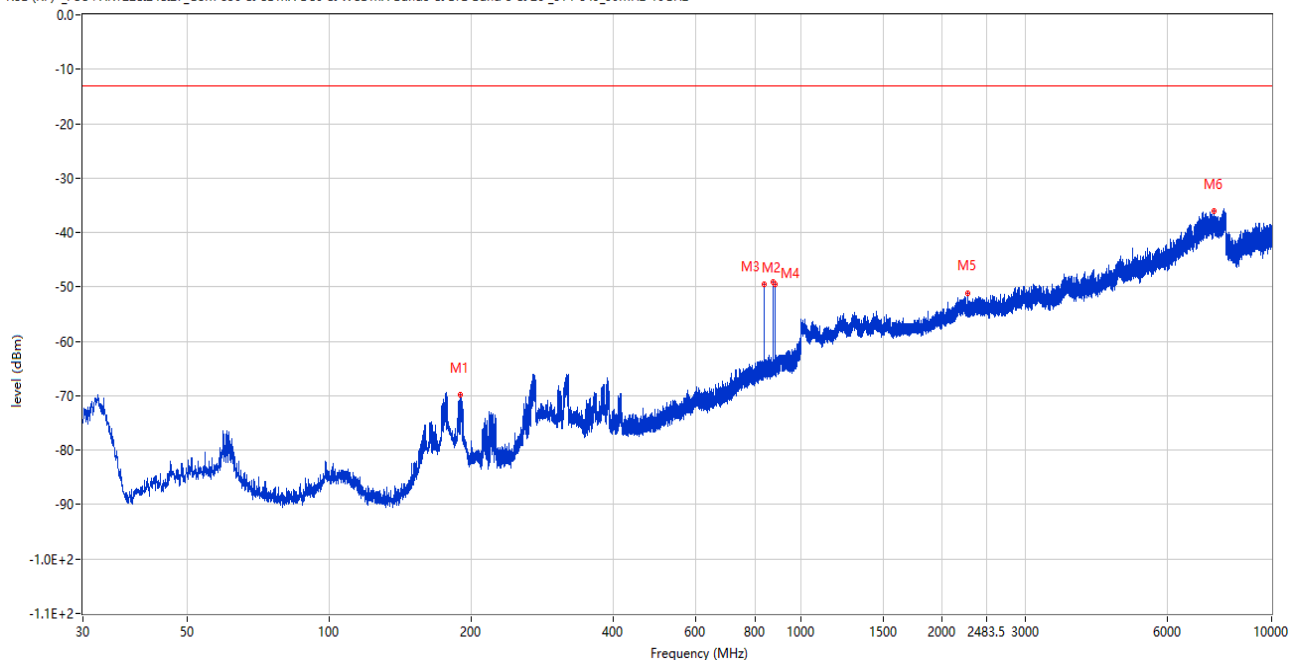


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
178.070	-64.35	-16.47	-13.0	51.35	279.00	Horizontal	Vertical	Pass
372.992	-62.91	-7.82	-13.0	49.91	267.00	Horizontal	Vertical	Pass
824.188	-38.47	4.69	-13.0	25.47	228.00	Horizontal	Vertical	N/A
876.034	-58.04	5.11	-13.0	45.04	159.00	Horizontal	Vertical	Pass
1648.200	-46.40	-3.61	-13.0	33.40	105.00	Horizontal	Vertical	Pass
7173.750	-35.88	16.75	-13.0	22.88	335.00	Horizontal	Vertical	Pass

20.2 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

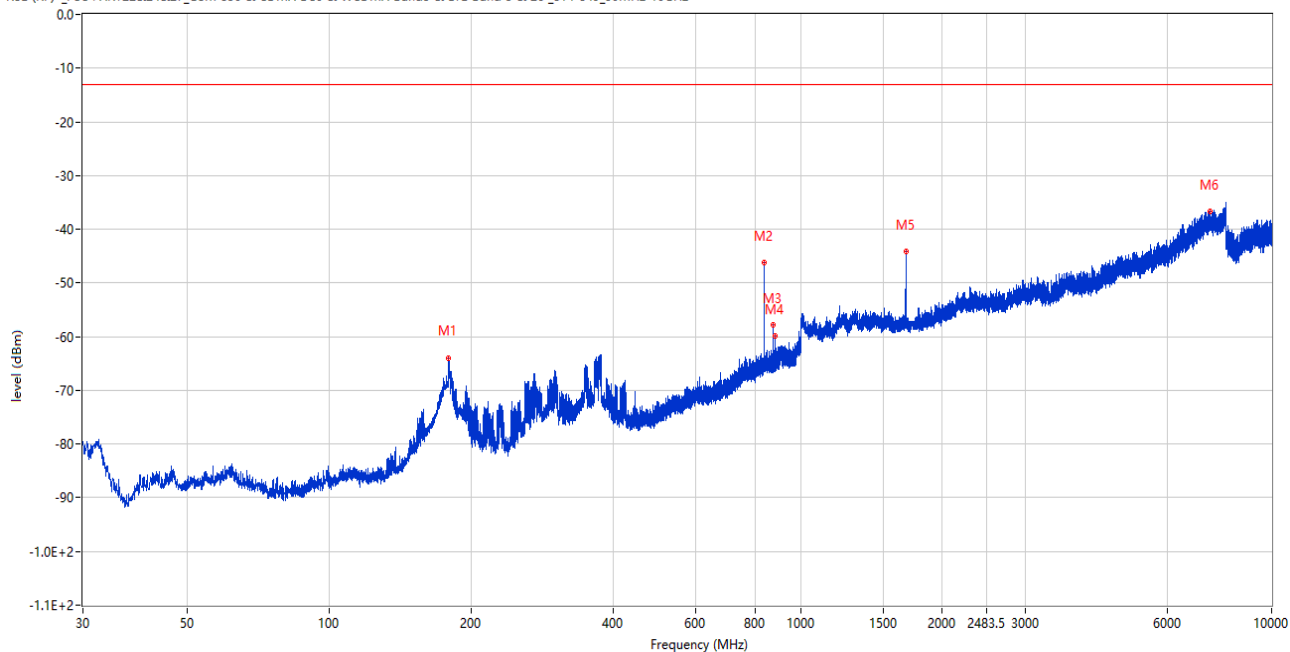


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
189.371	-69.87	-15.80	-13.0	56.87	207.00	Vertical	Vertical	Pass
836.604	-49.43	5.00	-13.0	36.43	4.00	Vertical	Vertical	N/A
875.985	-49.14	5.10	-13.0	36.14	225.00	Vertical	Vertical	Pass
881.660	-49.46	5.07	-13.0	36.46	125.00	Vertical	Vertical	N/A
2262.200	-51.06	0.04	-13.0	38.06	129.00	Vertical	Vertical	Pass
7534.250	-36.11	18.44	-13.0	23.11	320.00	Vertical	Vertical	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

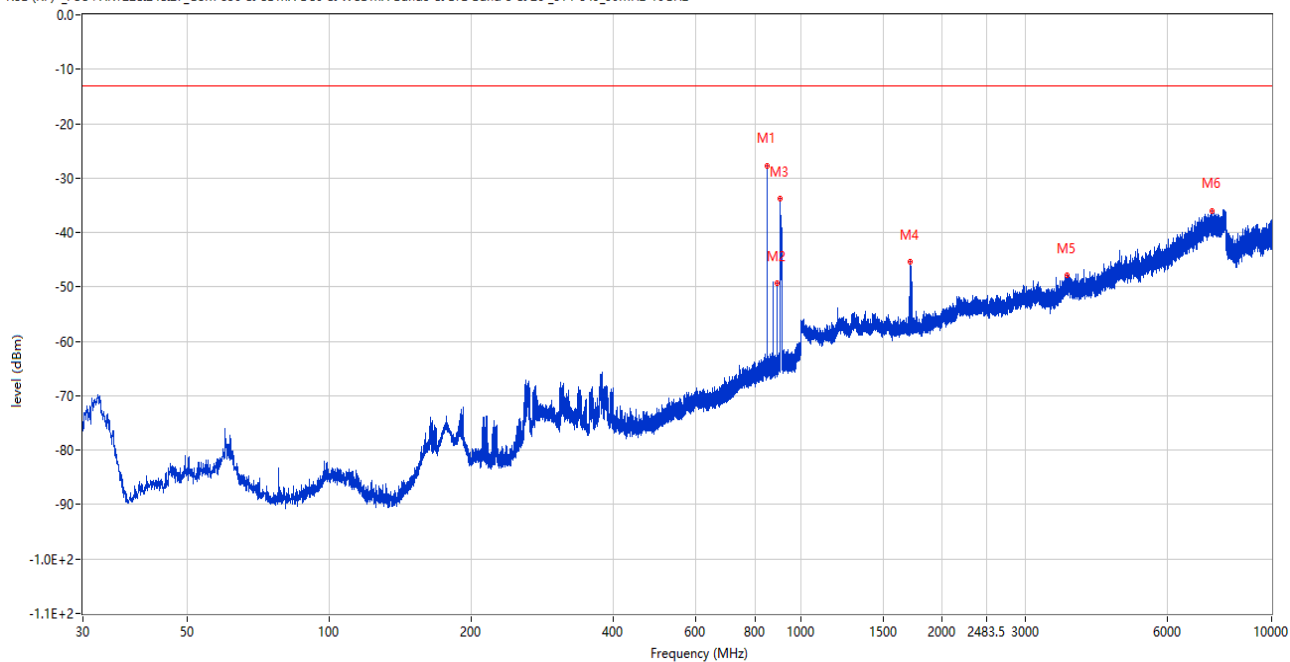


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
179.089	-63.92	-16.38	-13.0	50.92	219.00	Horizontal	Vertical	Pass
836.652	-46.20	5.00	-13.0	33.20	289.00	Horizontal	Vertical	N/A
875.985	-57.89	5.10	-13.0	44.89	158.00	Horizontal	Vertical	Pass
881.514	-59.85	5.07	-13.0	46.85	158.00	Horizontal	Vertical	N/A
1673.100	-44.11	-3.68	-13.0	31.11	107.00	Horizontal	Vertical	Pass
7398.500	-36.61	18.86	-13.0	23.61	216.00	Horizontal	Vertical	Pass

20.3 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

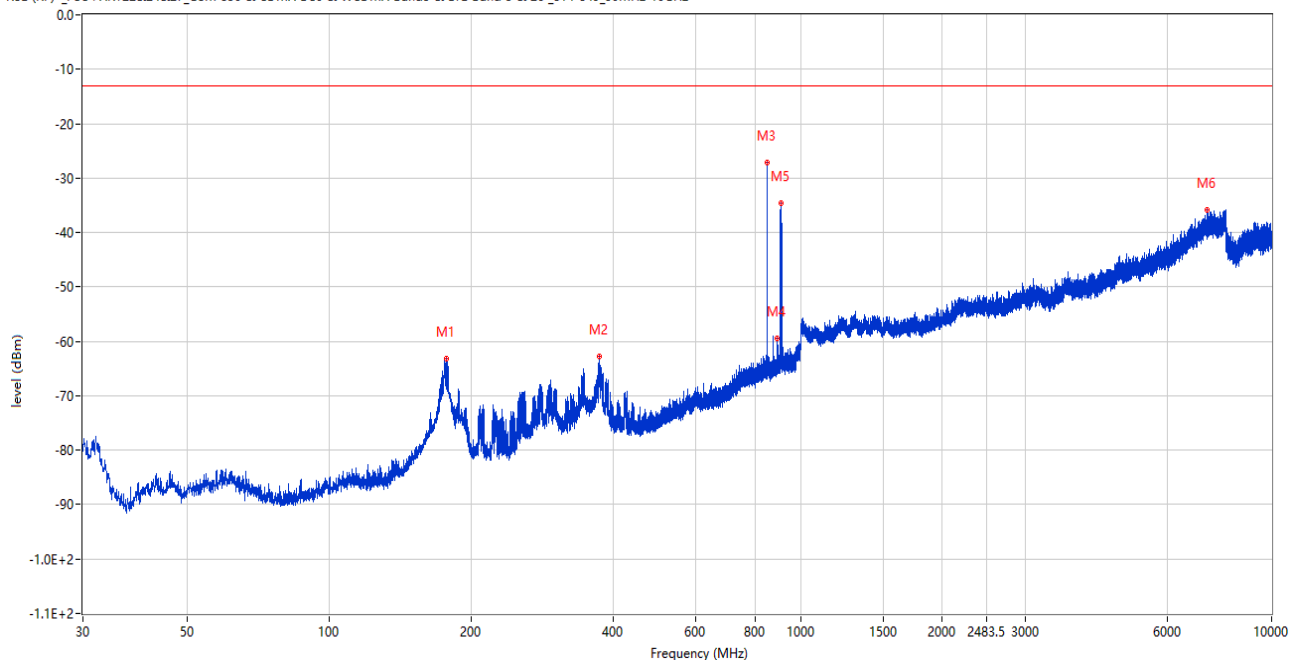


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.825	-27.68	5.07	-13.0	14.68	287.00	Vertical	Vertical	N/A
893.833	-49.30	5.54	-13.0	36.30	190.00	Vertical	Vertical	N/A
905.037	-33.78	5.90	-13.0	20.78	59.00	Vertical	Vertical	Pass
1712.900	-45.41	-3.97	-13.0	32.41	4.00	Vertical	Vertical	Pass
3679.500	-47.93	8.25	-13.0	34.93	176.00	Vertical	Vertical	Pass
7469.000	-36.11	18.28	-13.0	23.11	157.00	Vertical	Vertical	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



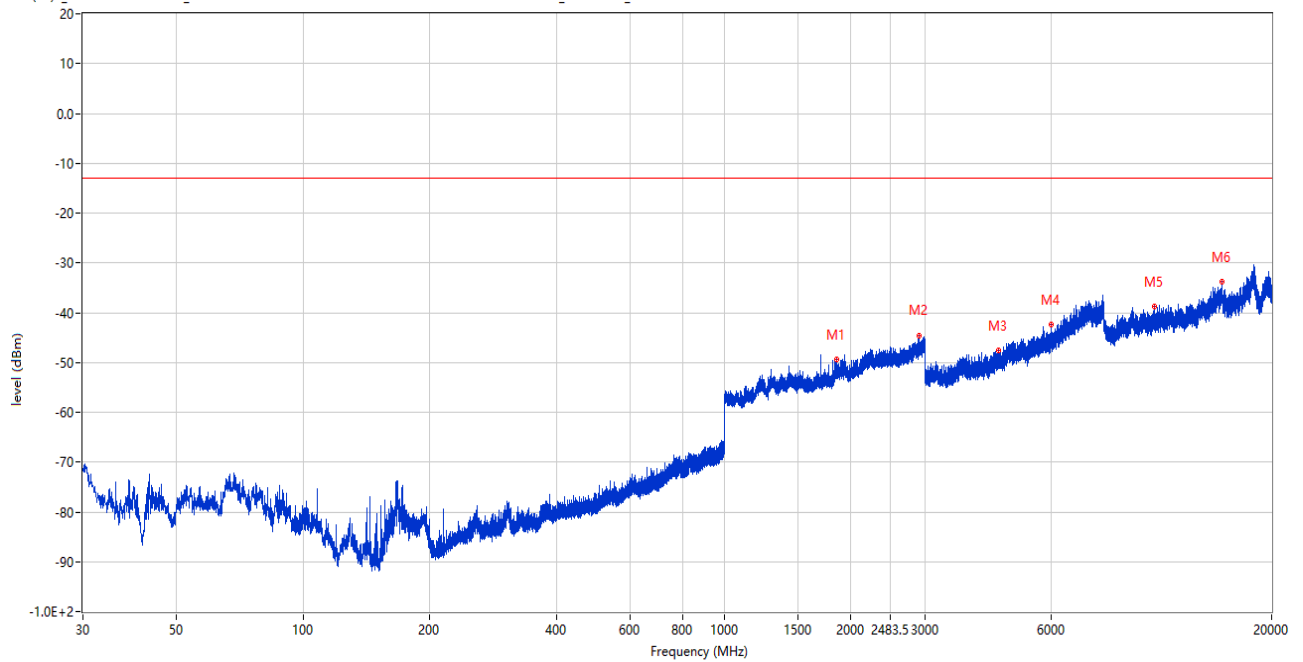
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
177.149	-63.27	-16.56	-13.0	50.27	220.00	Horizontal	Vertical	Pass
373.429	-62.86	-7.77	-13.0	49.86	253.00	Horizontal	Vertical	Pass
848.777	-27.21	5.07	-13.0	14.21	33.00	Horizontal	Vertical	N/A
893.785	-59.38	5.54	-13.0	46.38	331.00	Horizontal	Vertical	N/A
908.723	-34.62	5.94	-13.0	21.62	274.00	Horizontal	Vertical	Pass
7288.500	-35.92	16.94	-13.0	22.92	272.00	Horizontal	Vertical	Pass

21 GSM1900 EGPRS

21.1 GSM1900 EGPRS, Low Channel

RSE-V GSM1900 EGPRS CH512

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

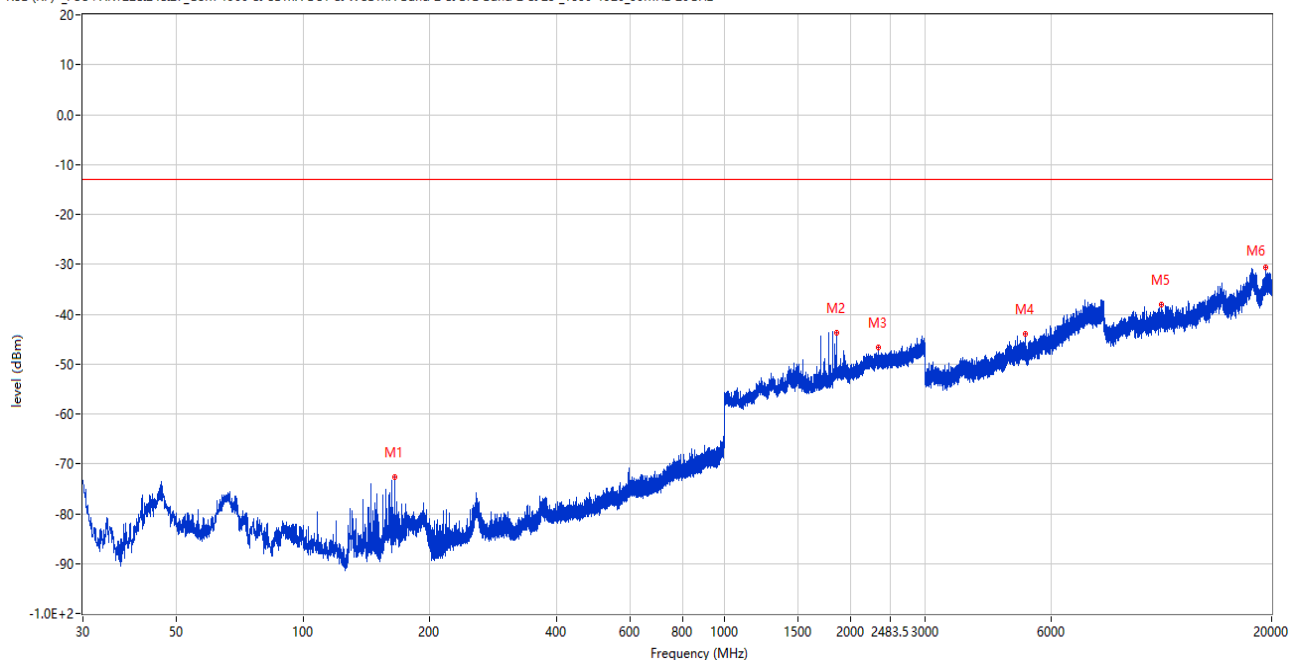


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1850.200	-49.38	3.25	-13.0	36.38	82.00	Vertical	Vertical	N/A
2914.700	-44.52	8.88	-13.0	31.52	150.00	Vertical	Vertical	Pass
4487.750	-47.50	9.45	-13.0	34.50	128.00	Vertical	Vertical	Pass
5975.250	-42.41	13.03	-13.0	29.41	155.00	Vertical	Vertical	Pass
10539.201	-38.78	16.95	-13.0	25.78	125.00	Vertical	Vertical	Pass
15249.800	-33.75	22.84	-13.0	20.75	322.00	Vertical	Vertical	Pass

GSM1900 EGPRS, Low Channel

RSE-H GSM1900 EGPRS CH512

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

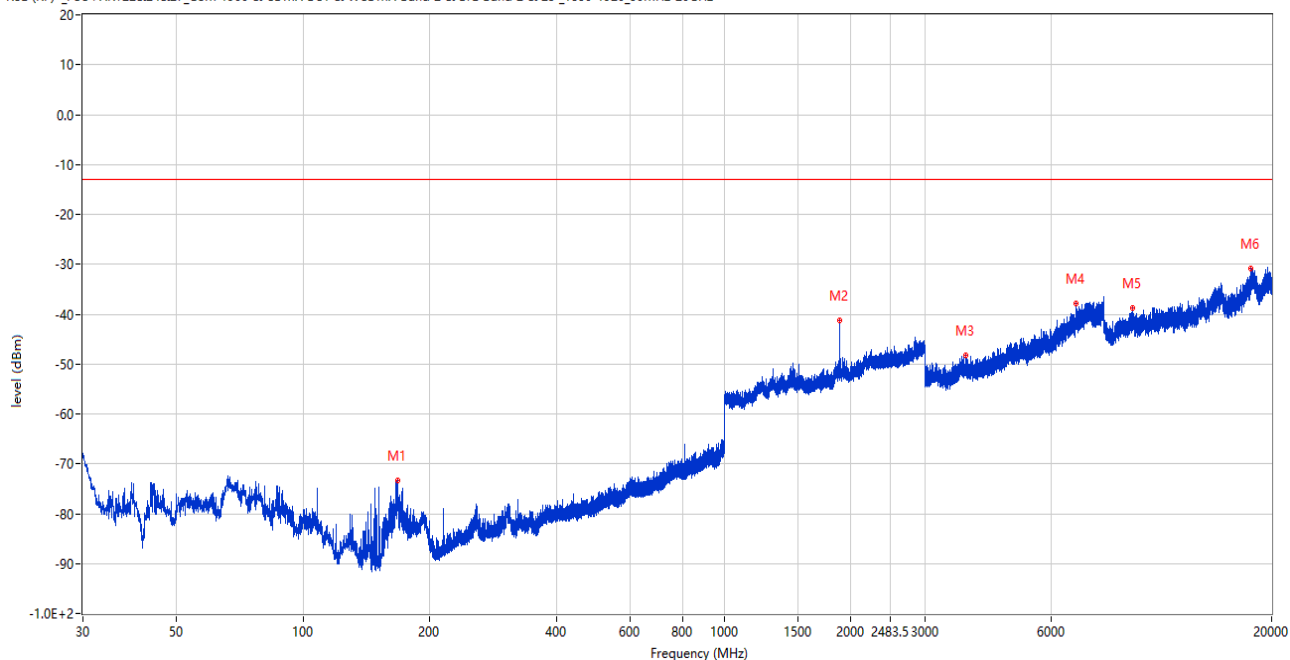


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
165.121	-72.62	-19.21	-13.0	59.62	46.00	Horizontal	Vertical	Pass
1850.000	-43.82	3.25	-13.0	30.82	145.00	Horizontal	Vertical	N/A
2322.600	-46.75	5.58	-13.0	33.75	40.00	Horizontal	Vertical	Pass
5192.250	-44.03	10.94	-13.0	31.03	132.00	Horizontal	Vertical	Pass
10949.000	-38.16	16.61	-13.0	25.16	7.00	Horizontal	Vertical	Pass
19369.400	-30.69	23.64	-13.0	17.69	138.00	Horizontal	Vertical	Pass

21.2 GSM1900 EGPRS, Middle Channel

RSE-V GSM1900 EGPRS CH661

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

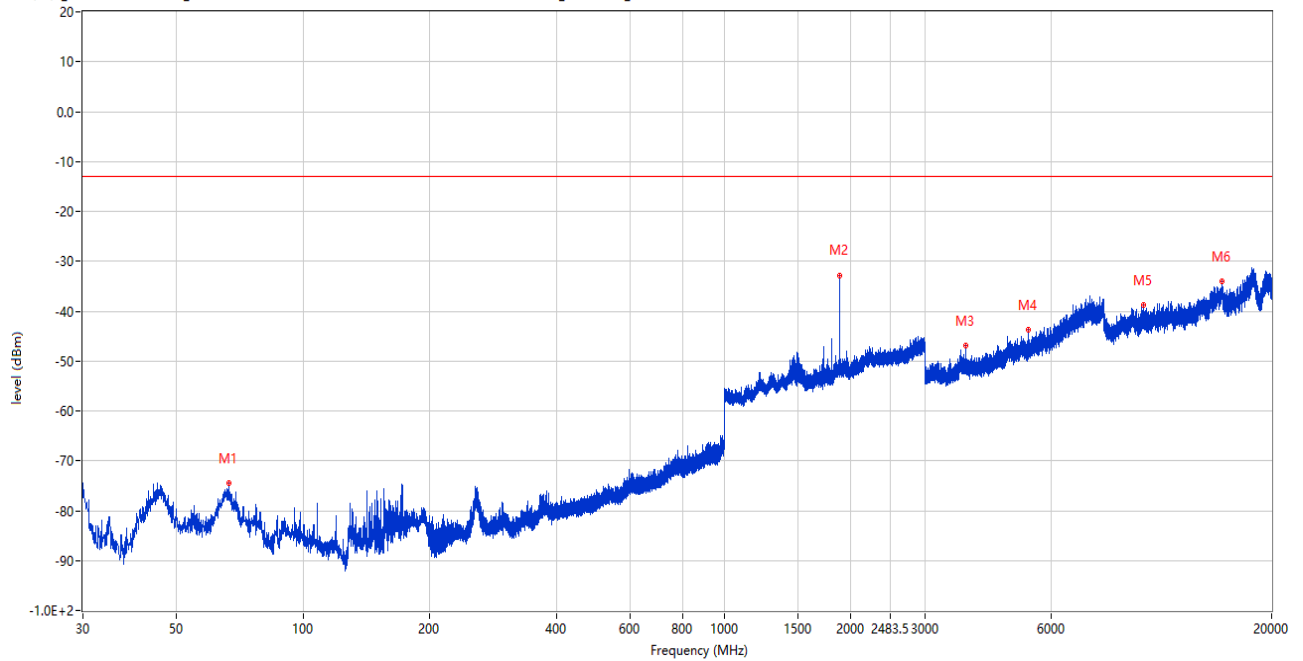


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
167.449	-73.24	-19.12	-13.0	60.24	12.00	Vertical	Vertical	Pass
1879.900	-41.33	3.41	-13.0	28.33	65.00	Vertical	Vertical	N/A
3745.500	-48.26	8.52	-13.0	35.26	159.00	Vertical	Vertical	Pass
6863.250	-37.82	16.77	-13.0	24.82	151.00	Vertical	Vertical	Pass
9326.599	-38.85	15.98	-13.0	25.85	254.00	Vertical	Vertical	Pass
17871.800	-30.82	24.56	-13.0	17.82	267.00	Vertical	Vertical	Pass

GSM1900 EGPRS, Middle Channel

RSE-H GSM1900 EGPRS CH661

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

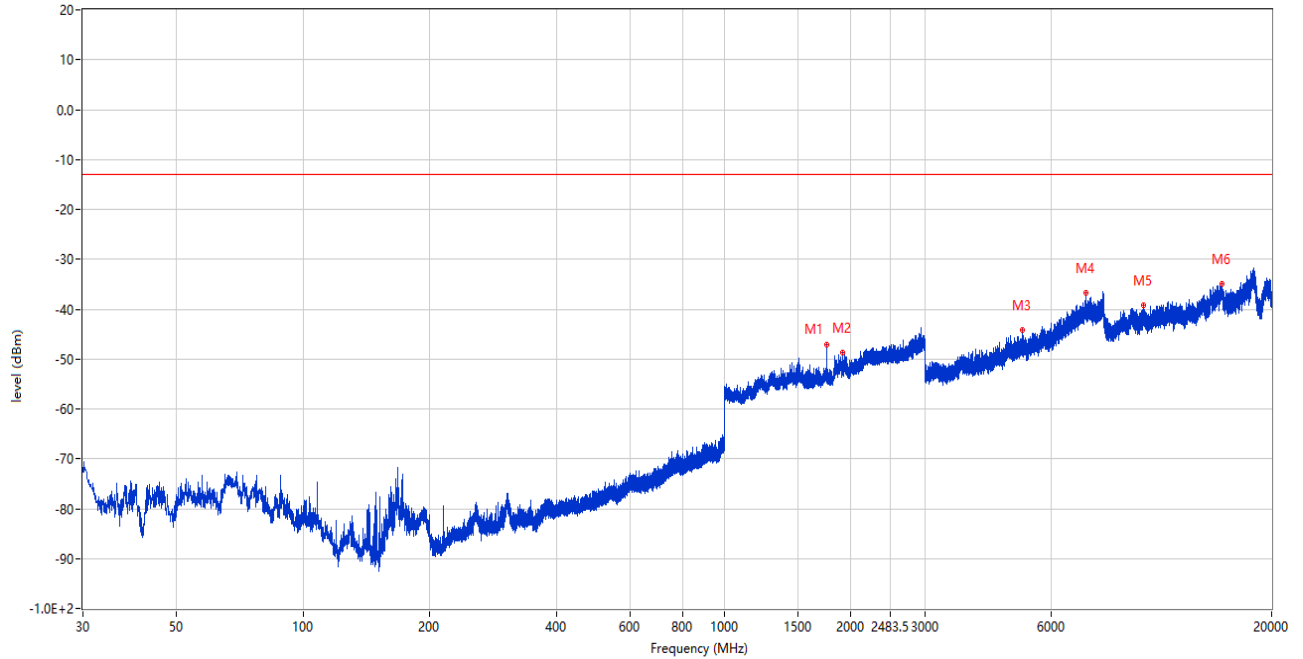


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
66.715	-74.52	-17.64	-13.0	61.52	81.00	Horizontal	Vertical	Pass
1879.800	-32.77	3.41	-13.0	19.77	153.00	Horizontal	Vertical	N/A
3759.750	-46.88	8.80	-13.0	33.88	40.00	Horizontal	Vertical	Pass
5298.000	-43.69	11.00	-13.0	30.69	199.00	Horizontal	Vertical	Pass
9903.799	-38.74	15.33	-13.0	25.74	353.00	Horizontal	Vertical	Pass
15254.600	-34.06	22.78	-13.0	21.06	248.00	Horizontal	Vertical	Pass

21.3 GSM1900 EGPRS, High Channel

RSE-V GSM1900 EGPRS CH810

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

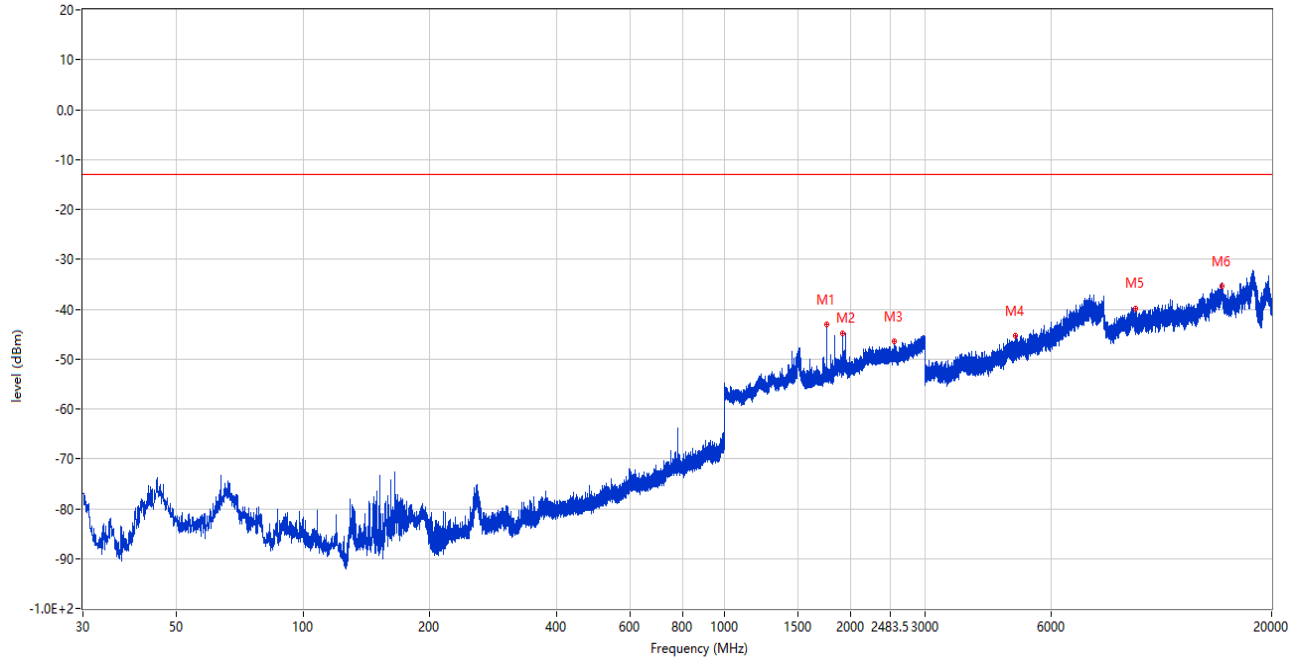


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1756.200	-47.15	0.92	-13.0	34.15	73.00	Vertical	Vertical	Pass
1913.300	-48.76	3.52	-13.0	35.76	360.00	Vertical	Vertical	N/A
5113.000	-44.12	11.11	-13.0	31.12	9.00	Vertical	Vertical	Pass
7225.250	-36.79	18.55	-13.0	23.79	143.00	Vertical	Vertical	Pass
9909.200	-39.21	15.20	-13.0	26.21	215.00	Vertical	Vertical	Pass
15252.799	-34.99	22.81	-13.0	21.99	64.00	Vertical	Vertical	Pass

GSM1900 EGPRS, High Channel

RSE-H GSM1900 EGPRS CH810

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)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1756.300	-43.10	0.91	-13.0	30.10	142.00	Horizontal	Vertical	Pass
1909.500	-44.82	3.52	-13.0	31.82	142.00	Horizontal	Vertical	N/A
2531.800	-46.43	6.78	-13.0	33.43	114.00	Horizontal	Vertical	Pass
4918.750	-45.38	10.18	-13.0	32.38	81.00	Horizontal	Vertical	Pass
9513.800	-39.78	16.36	-13.0	26.78	236.00	Horizontal	Vertical	Pass
15257.000	-35.34	22.74	-13.0	22.34	290.00	Horizontal	Vertical	Pass

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