

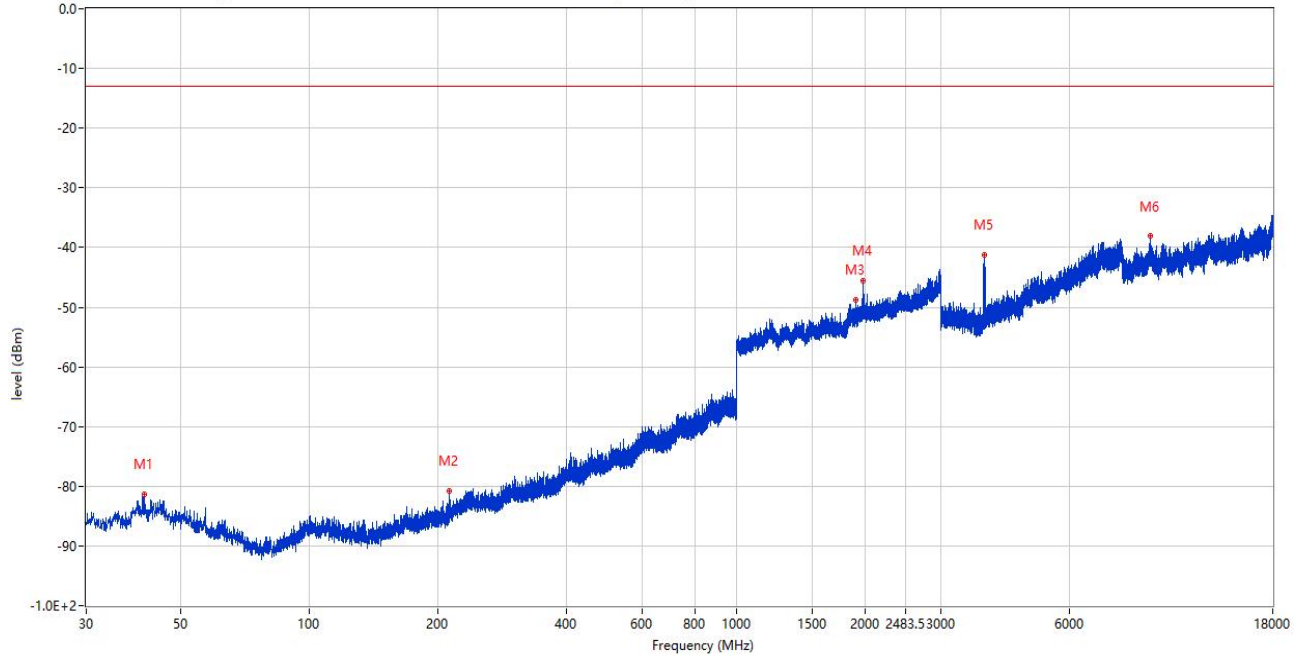
A.7 Field Strength of Spurious Radiation

1. LTE

1.1 LTE-M1 Band 2

Band:LTE B2,Channel:High range,BW15

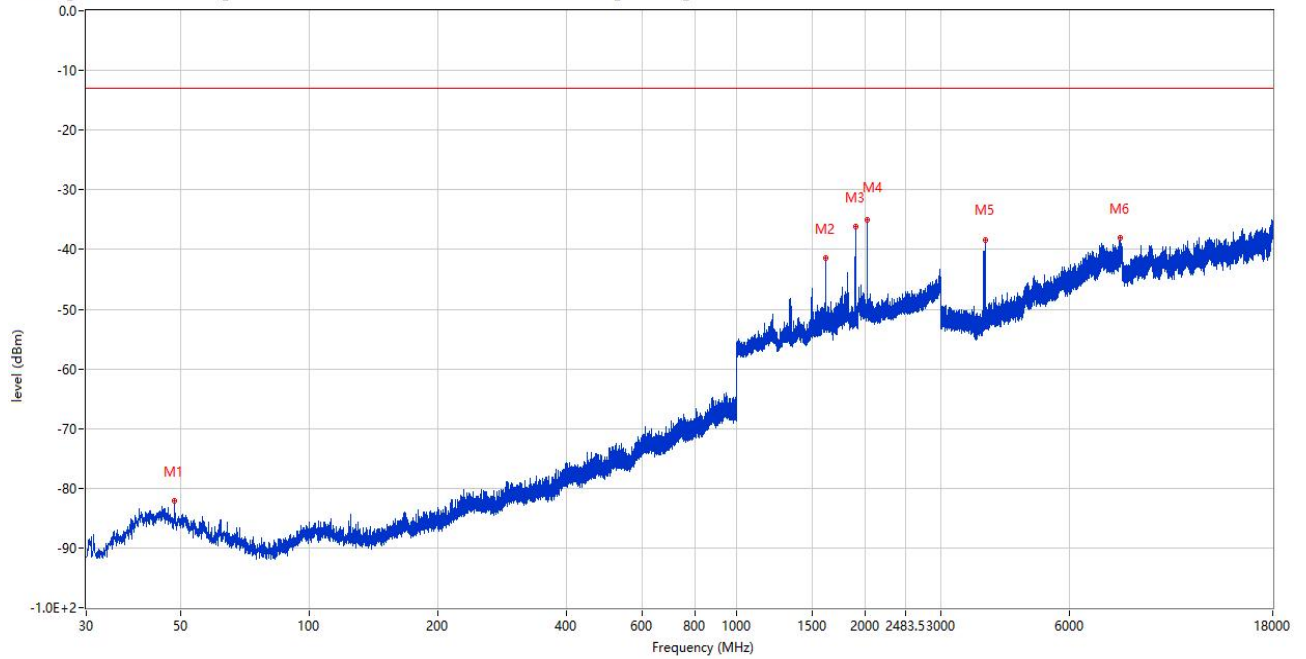
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
40.961	-81.41	-13.69	-13.0	68.41	147.00	Vertical	Horizontal	Pass
212.893	-80.80	-14.39	-13.0	67.80	12.00	Vertical	Horizontal	Pass
1896.600	-48.78	3.08	-13.0	35.78	340.00	Vertical	Horizontal	N/A
1979.600	-45.61	3.10	-13.0	32.61	12.00	Vertical	Horizontal	N/A
3793.000	-41.19	6.74	-13.0	28.19	0.00	Vertical	Horizontal	Pass
9315.500	-38.09	16.72	-13.0	25.09	11.00	Vertical	Horizontal	Pass

Band:LTE B2,Channel:High range,BW15

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

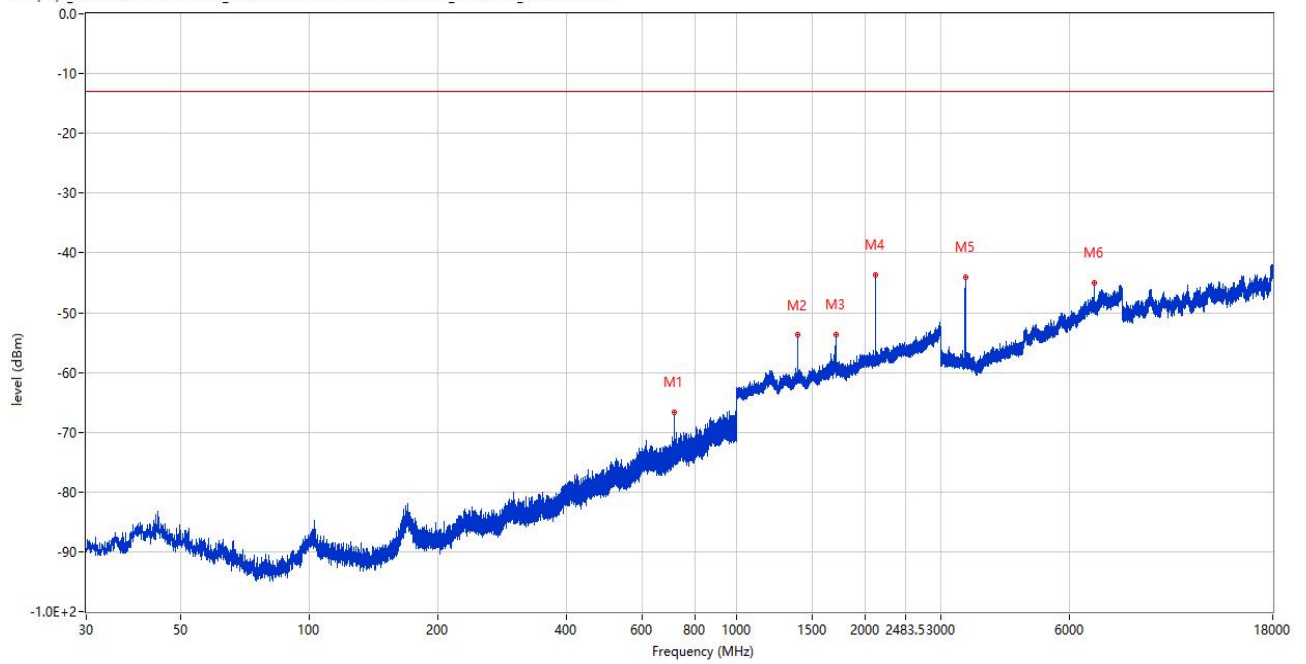


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
48.236	-82.13	-13.58	-13.0	69.13	254.00	Horizontal	Horizontal	Pass
1618.400	-41.45	0.98	-13.0	28.45	151.00	Horizontal	Horizontal	Pass
1896.700	-36.25	3.07	-13.0	23.25	144.00	Horizontal	Horizontal	N/A
2022.900	-35.02	4.21	-13.0	22.02	144.00	Horizontal	Horizontal	N/A
3818.000	-38.39	7.44	-13.0	25.39	32.00	Horizontal	Horizontal	Pass
7924.000	-38.08	17.17	-13.0	25.08	223.00	Horizontal	Horizontal	Pass

1.2 LTE-M1 Band 4

Band:LTE B4,Channel:Low range,BW10

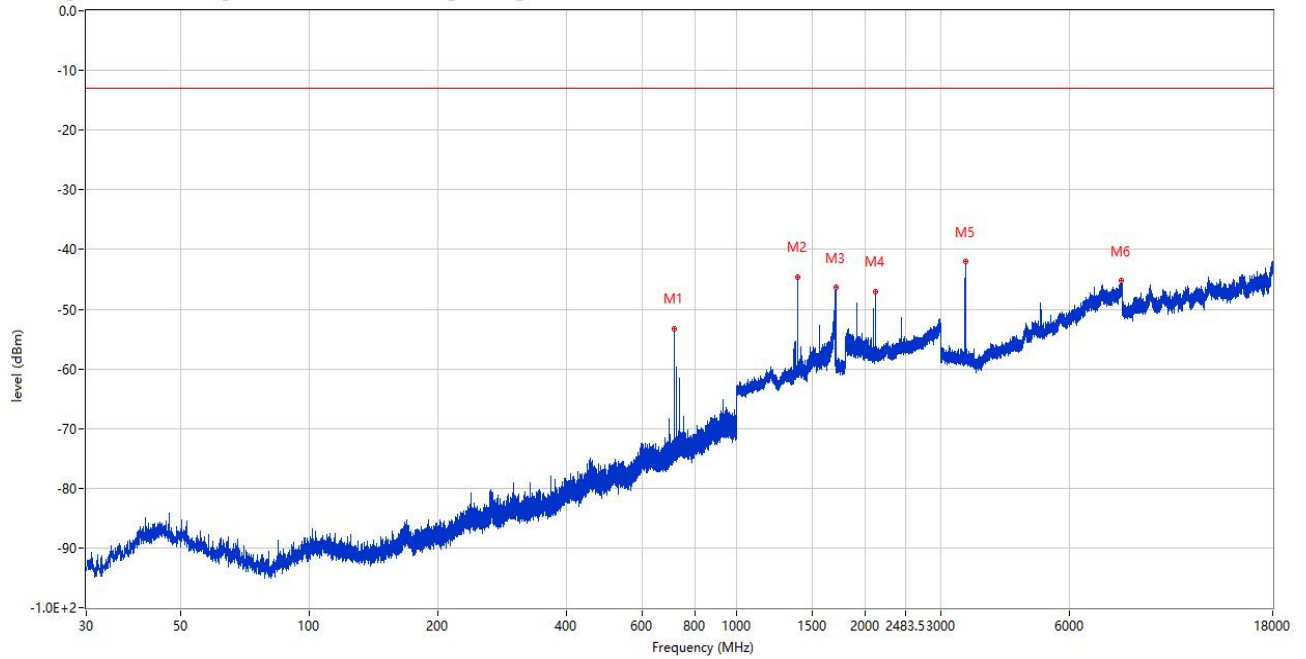
RSE (RF) _FCC PART22&24&27-RSE_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
714.820	-66.66	-1.19	-13.0	53.66	204.00	Vertical	Horizontal	Pass
1390.900	-53.69	0.41	-13.0	40.69	240.00	Vertical	Horizontal	Pass
1710.800	-53.64	2.02	-13.0	40.64	33.00	Vertical	Horizontal	N/A
2117.600	-43.61	3.70	-13.0	30.61	279.00	Vertical	Horizontal	N/A
3438.750	-44.11	6.10	-13.0	31.11	5.00	Vertical	Horizontal	Pass
6877.250	-44.97	14.41	-13.0	31.97	121.00	Vertical	Horizontal	Pass

Band:LTE B4,Channel:Low range,BW10

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

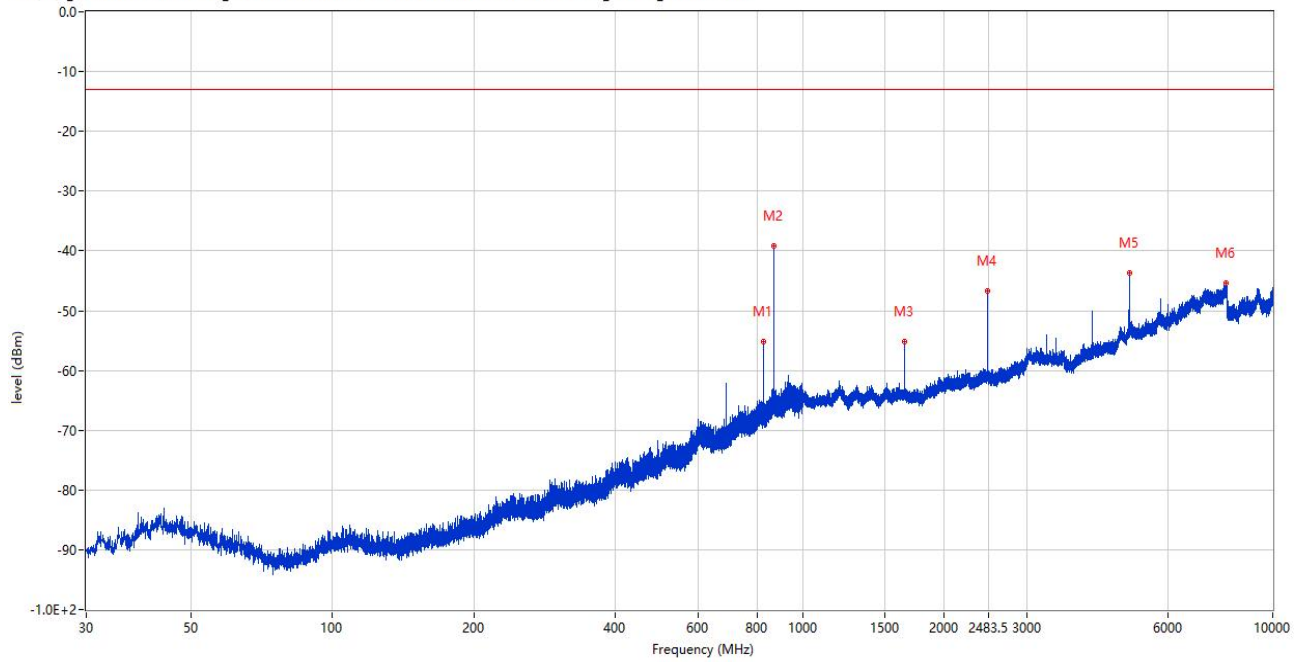


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
714.869	-53.26	-1.19	-13.0	40.26	313.00	Horizontal	Horizontal	Pass
1391.000	-44.67	0.41	-13.0	31.67	357.00	Horizontal	Horizontal	Pass
1710.700	-46.40	2.02	-13.0	33.40	334.00	Horizontal	Horizontal	N/A
2117.900	-47.02	3.70	-13.0	34.02	359.00	Horizontal	Horizontal	N/A
3439.000	-42.07	6.11	-13.0	29.07	237.00	Horizontal	Horizontal	Pass
7956.000	-45.25	17.55	-13.0	32.25	252.00	Horizontal	Horizontal	Pass

1.3 LTE-M1 Band 5

Band:LTE B5,Channel:Low range,BW1.4

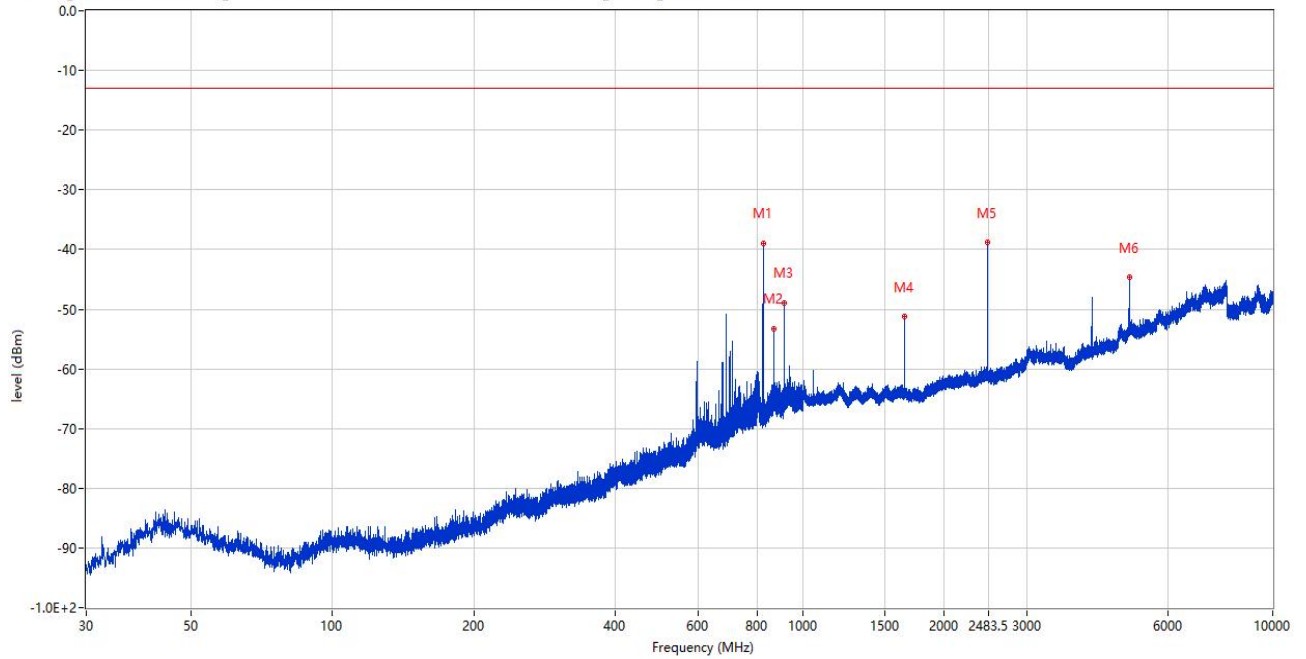
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
825.060	-55.09	5.46	-36.0	19.09	175.00	Vertical	Horizontal	N/A
869.341	-39.17	6.90	-36.0	3.17	53.00	Vertical	Horizontal	N/A
1650.200	-55.10	-2.95	-30.0	25.10	271.00	Vertical	Horizontal	Pass
2475.300	-46.65	1.75	-30.0	16.65	205.00	Vertical	Horizontal	Pass
4950.750	-43.68	11.30	-30.0	13.68	0.00	Vertical	Horizontal	Pass
7956.750	-45.33	17.56	-13.0	32.33	96.00	Vertical	Horizontal	Pass

Band:LTE B5,Channel:Low range,BW1.4

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

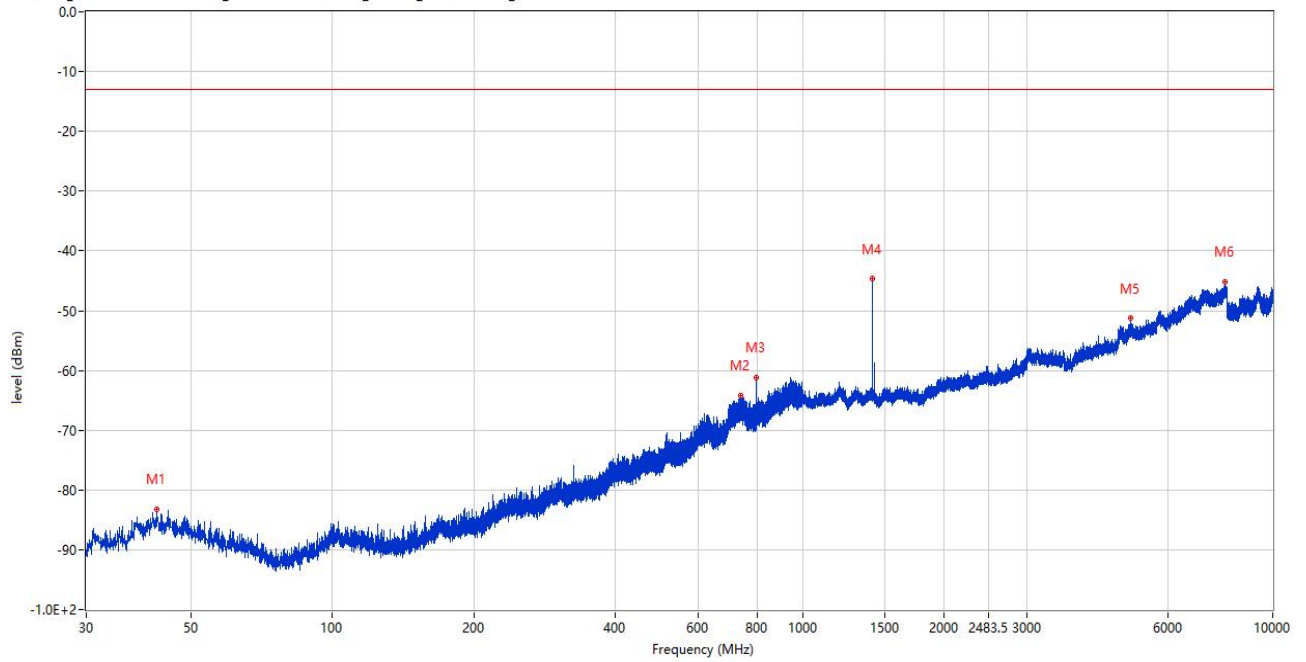


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
825.109	-38.91	5.46	-36.0	2.91	153.00	Horizontal	Horizontal	N/A
869.341	-53.27	6.90	-36.0	17.27	72.00	Horizontal	Horizontal	N/A
916.483	-48.92	7.70	-36.0	12.92	147.00	Horizontal	Horizontal	Pass
1650.200	-51.29	-2.95	-30.0	21.29	191.00	Horizontal	Horizontal	Pass
2475.100	-38.81	1.76	-30.0	8.81	120.00	Horizontal	Horizontal	Pass
4951.000	-44.67	11.29	-30.0	14.67	303.00	Horizontal	Horizontal	Pass

1.4 LTE-M1 Band 12

Band:LTE B12,Channel:Mid range,BW10

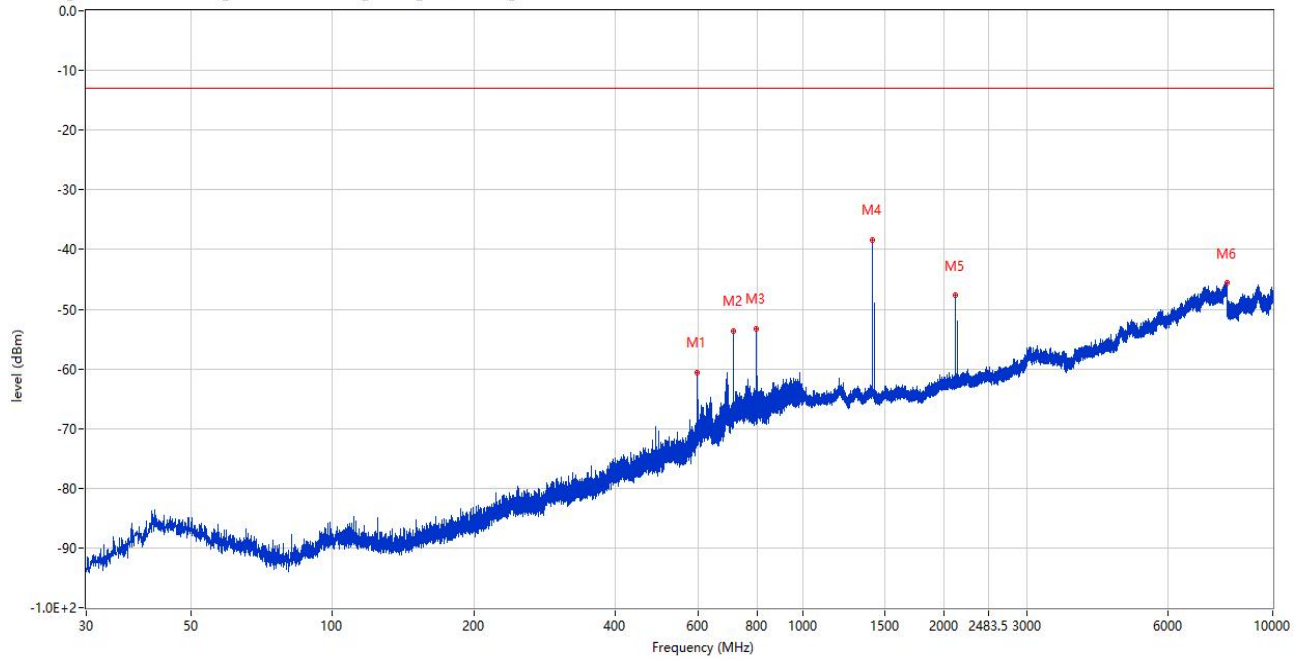
RSE (RF) _FCC PART22&24&27-RSE_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
42.319	-83.18	-12.07	-13.0	70.18	5.00	Vertical	Horizontal	Pass
738.973	-64.31	6.30	-13.0	51.31	251.00	Vertical	Horizontal	N/A
799.501	-61.12	4.88	-13.0	48.12	105.00	Vertical	Horizontal	Pass
1407.200	-44.72	-2.55	-13.0	31.72	144.00	Vertical	Horizontal	Pass
4983.250	-51.24	10.78	-13.0	38.24	214.00	Vertical	Horizontal	Pass
7928.500	-45.14	17.19	-13.0	32.14	303.00	Vertical	Horizontal	Pass

Band:LTE B12,Channel:Mid range,BW10

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

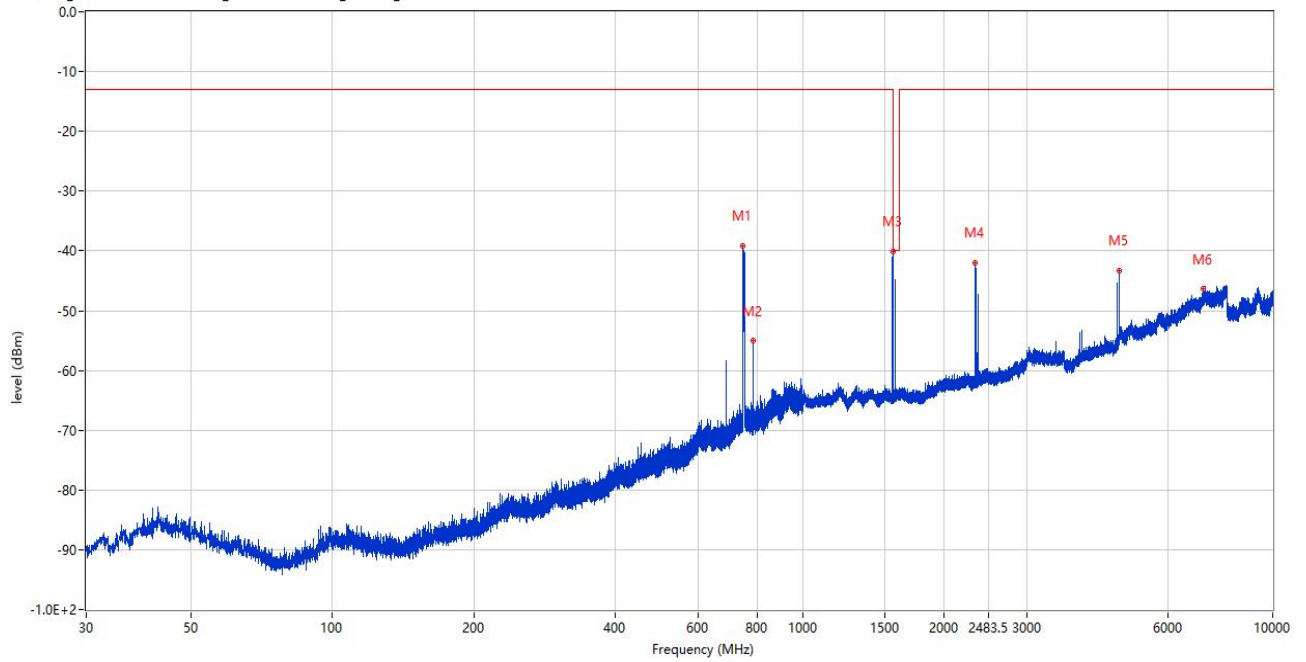


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
597.984	-60.56	1.37	-13.0	47.56	5.00	Horizontal	Horizontal	Pass
711.862	-53.64	5.43	-13.0	40.64	312.00	Horizontal	Horizontal	Pass
799.501	-53.25	4.88	-13.0	40.25	337.00	Horizontal	Horizontal	Pass
1406.700	-38.38	-2.54	-13.0	25.38	266.00	Horizontal	Horizontal	Pass
2110.600	-47.68	-0.93	-13.0	34.68	168.00	Horizontal	Horizontal	Pass
7995.000	-45.63	17.13	-13.0	32.63	341.00	Horizontal	Horizontal	Pass

1.5 LTE-M1 Band 13

Band:LTE B13,Channel:Mid range,BW10

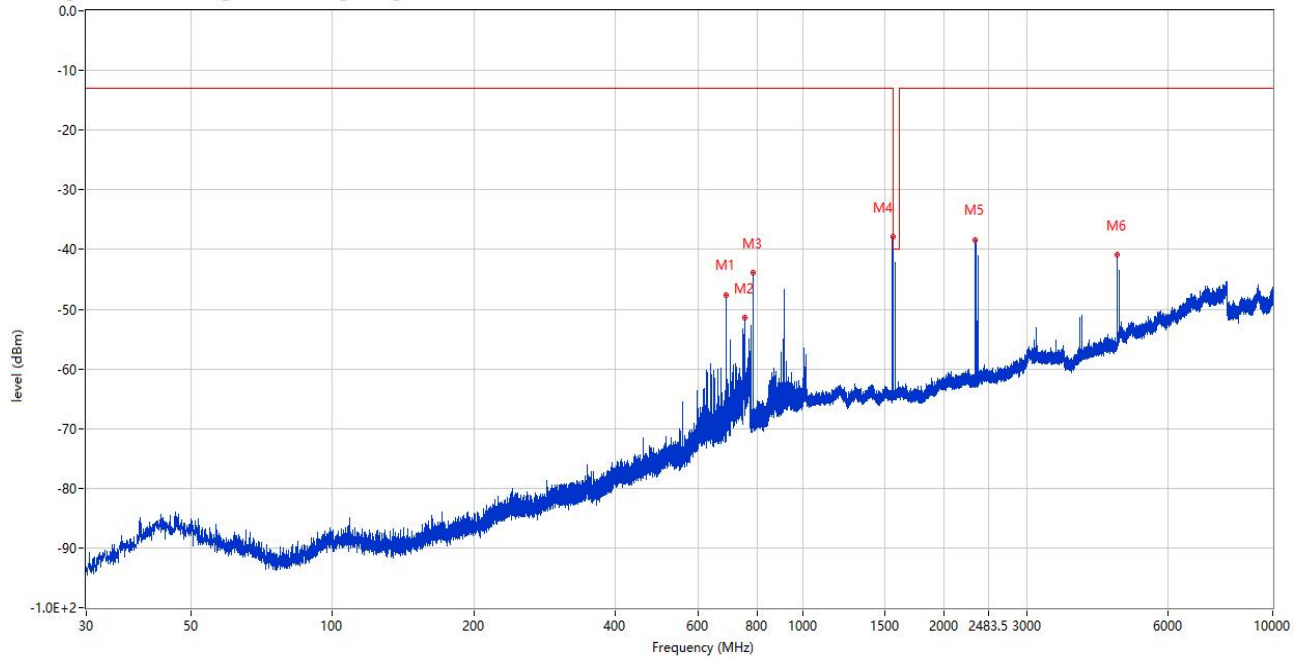
RSE (RF) _FCC PART22&24&27-RSE_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
746.782	-39.15	3.84	-13.0	26.15	90.00	Vertical	Horizontal	N/A
786.358	-55.02	4.29	-13.0	42.02	86.00	Vertical	Horizontal	N/A
1555.100	-40.13	-3.19	-13.0	27.13	174.00	Vertical	Horizontal	Pass
2334.200	-41.94	0.45	-13.0	28.94	155.00	Vertical	Horizontal	Pass
4718.250	-43.27	9.81	-13.0	30.27	314.00	Vertical	Horizontal	Pass
7124.750	-46.34	15.34	-13.0	33.34	360.00	Vertical	Horizontal	Pass

Band:LTE B13,Channel:Mid range,BW10

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

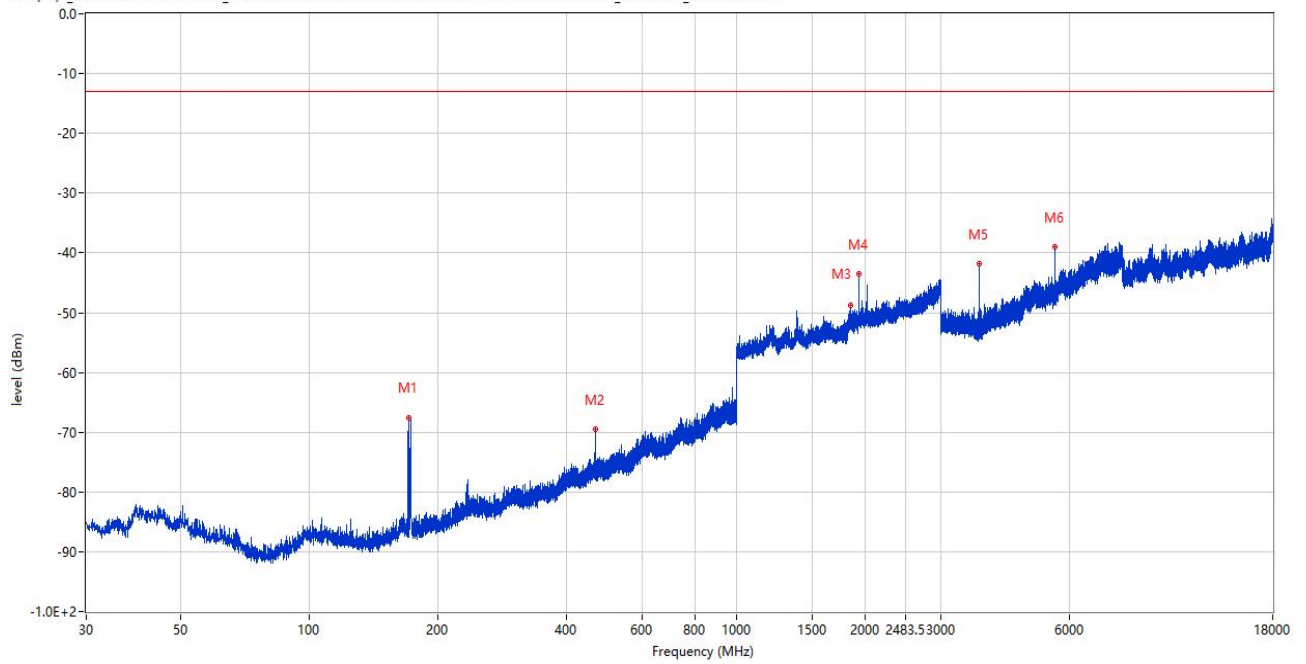


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
687.321	-47.62	1.56	-36.0	11.62	144.00	Horizontal	Horizontal	Pass
754.008	-51.46	4.51	-36.0	15.46	265.00	Horizontal	Horizontal	N/A
786.358	-43.94	4.29	-36.0	7.94	332.00	Horizontal	Horizontal	N/A
1555.300	-37.83	-3.18	-13.0	24.83	26.00	Horizontal	Horizontal	Pass
2334.300	-38.40	0.45	-13.0	25.40	84.00	Horizontal	Horizontal	Pass
4669.000	-40.90	8.60	-13.0	27.90	306.00	Horizontal	Horizontal	Pass

1.6 LTE-M1 Band 25

Band:LTE B25,Channel:Low range,BW3

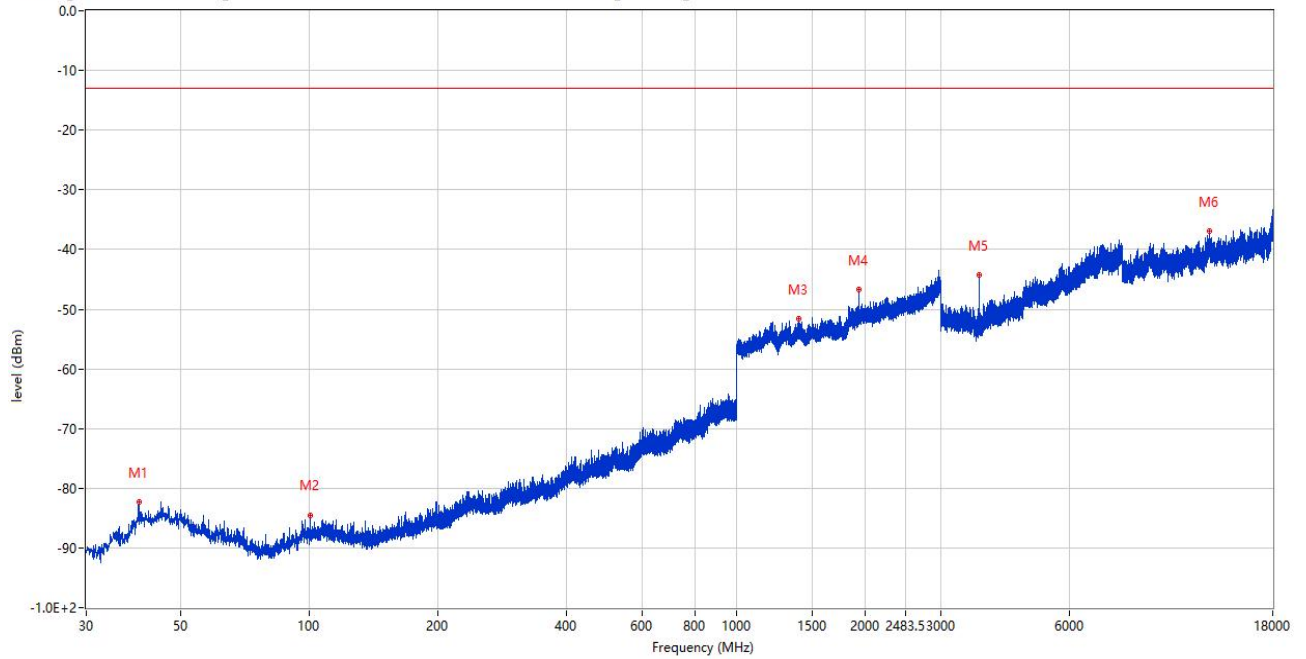
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
170.359	-67.56	-16.50	-13.0	54.56	203.00	Vertical	Horizontal	Pass
466.742	-69.58	-6.67	-13.0	56.58	154.00	Vertical	Horizontal	Pass
1852.900	-48.87	3.18	-13.0	35.87	358.00	Vertical	Horizontal	N/A
1931.600	-43.43	3.44	-13.0	30.43	83.00	Vertical	Horizontal	N/A
3705.500	-41.85	6.61	-13.0	28.85	186.00	Vertical	Horizontal	Pass
5558.000	-39.01	10.42	-13.0	26.01	57.00	Vertical	Horizontal	Pass

Band:LTE B25,Channel:Low range,BW3

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

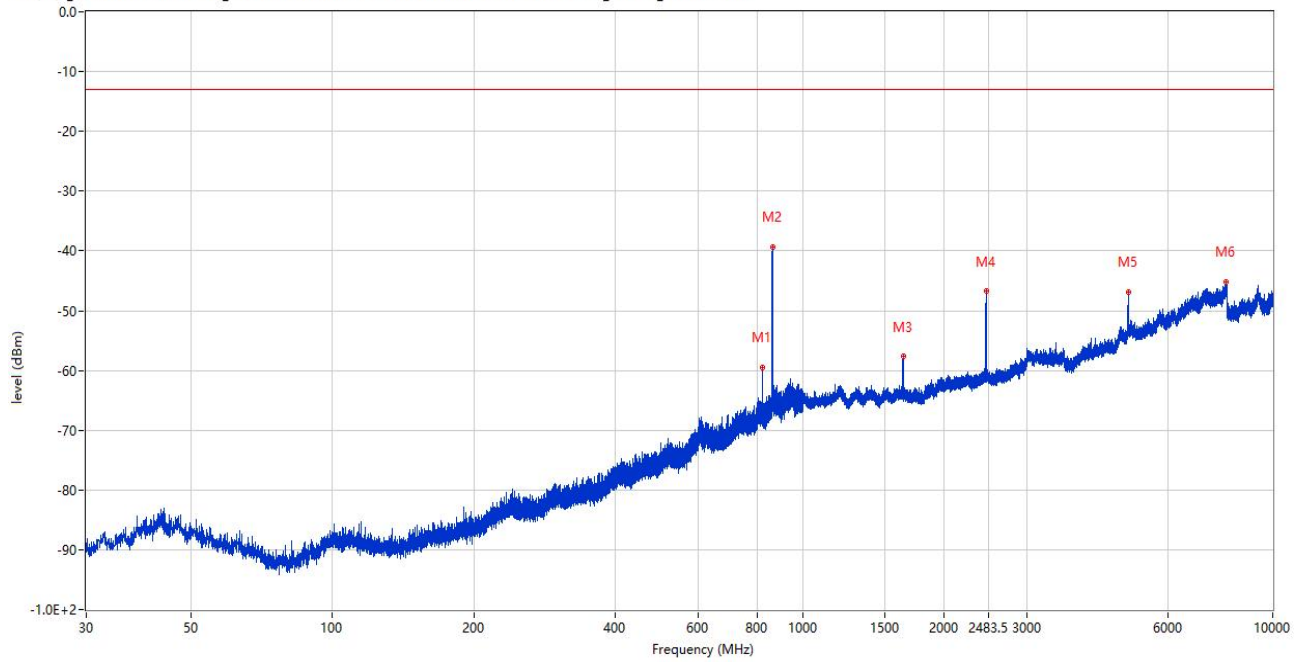


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
39.797	-82.33	-14.38	-13.0	69.33	26.00	Horizontal	Horizontal	Pass
100.616	-84.54	-16.53	-13.0	71.54	246.00	Horizontal	Horizontal	Pass
1398.400	-51.67	0.81	-13.0	38.67	223.00	Horizontal	Horizontal	Pass
1931.900	-46.63	3.39	-13.0	33.63	348.00	Horizontal	Horizontal	N/A
3704.750	-44.34	6.56	-13.0	31.34	59.00	Horizontal	Horizontal	Pass
12768.500	-36.99	18.94	-13.0	23.99	283.00	Horizontal	Horizontal	Pass

1.7 LTE-M1 Band 26

Band:LTE B26,Channel:Mid range,BW5

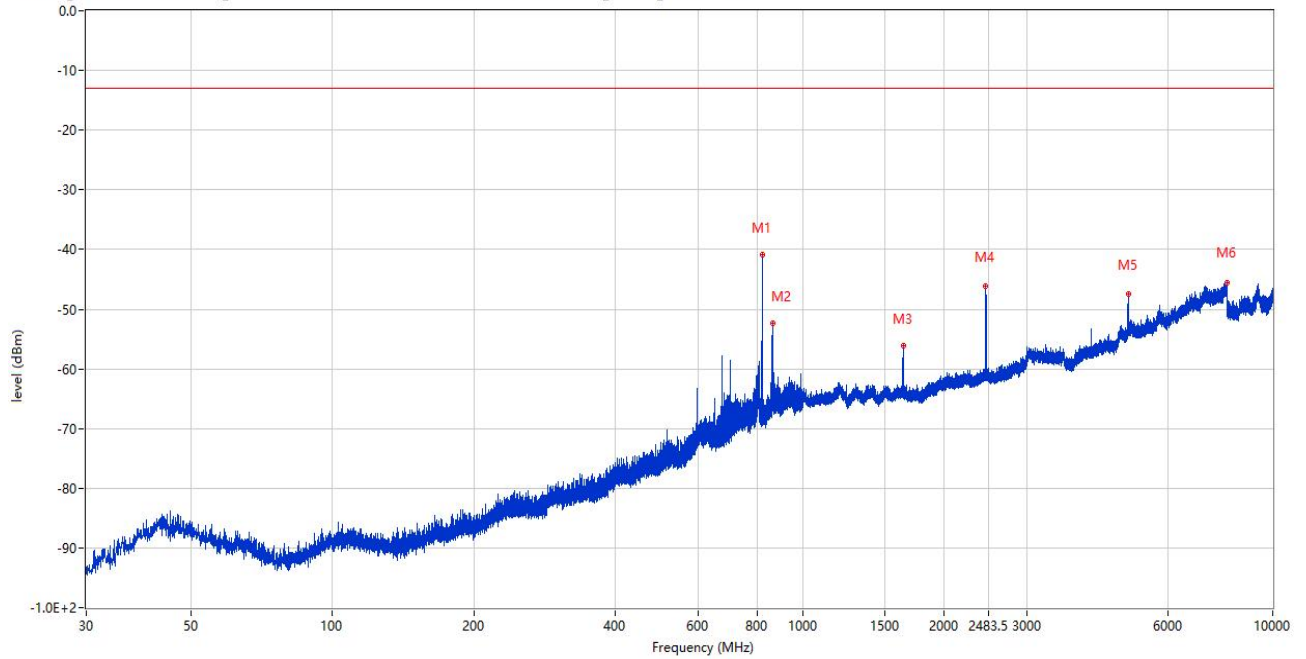
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
821.084	-59.48	5.58	-36.0	23.48	186.00	Vertical	Horizontal	N/A
865.994	-39.31	6.78	-36.0	3.31	34.00	Vertical	Horizontal	N/A
1641.900	-57.66	-2.94	-30.0	27.66	280.00	Vertical	Horizontal	Pass
2463.600	-46.78	1.16	-30.0	16.78	155.00	Vertical	Horizontal	Pass
4926.500	-46.83	10.51	-30.0	16.83	0.00	Vertical	Horizontal	Pass
7945.750	-45.19	17.18	-30.0	15.19	86.00	Vertical	Horizontal	Pass

Band:LTE B26,Channel:Mid range,BW5

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

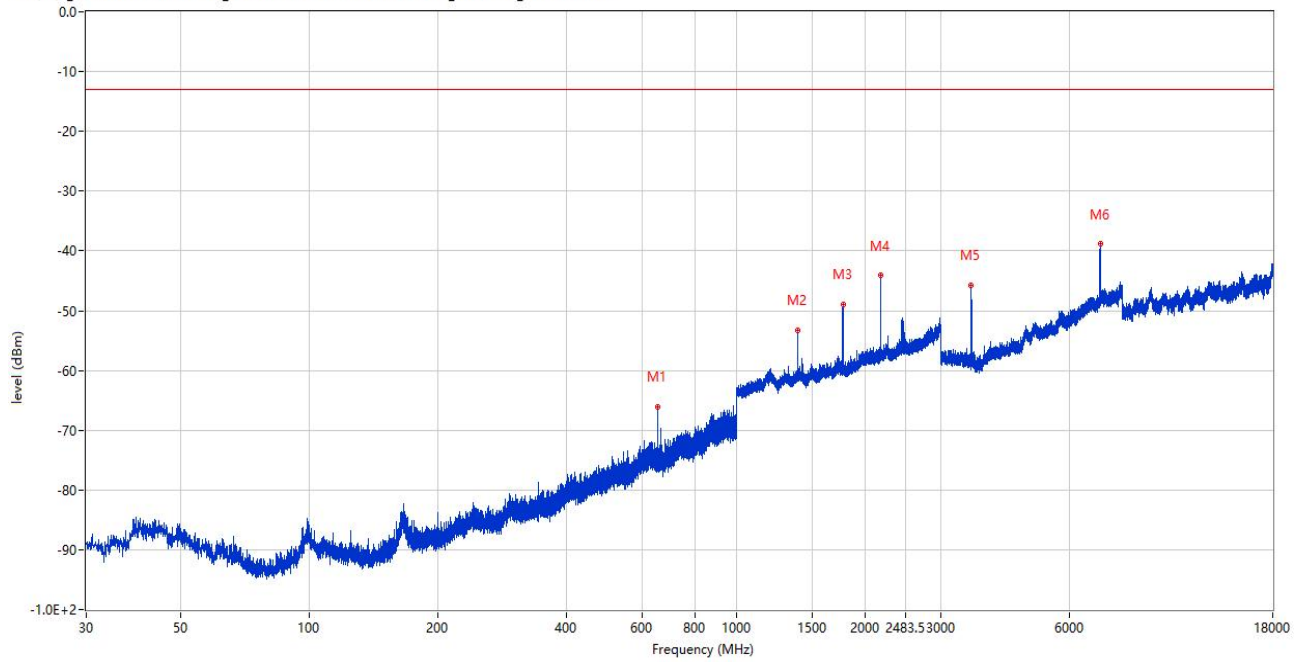


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
821.132	-40.94	5.58	-13.0	27.94	149.00	Horizontal	Horizontal	N/A
866.140	-52.32	6.78	-13.0	39.32	46.00	Horizontal	Horizontal	N/A
1642.300	-56.17	-2.95	-13.0	43.17	45.00	Horizontal	Horizontal	Pass
2451.700	-46.16	0.45	-13.0	33.16	104.00	Horizontal	Horizontal	Pass
4927.000	-47.54	10.52	-13.0	34.54	1.00	Horizontal	Horizontal	Pass
7997.500	-45.54	17.21	-13.0	32.54	360.00	Horizontal	Horizontal	Pass

1.8 LTE-M1 Band 66

Band:LTE B66,Channel:High range,BW10

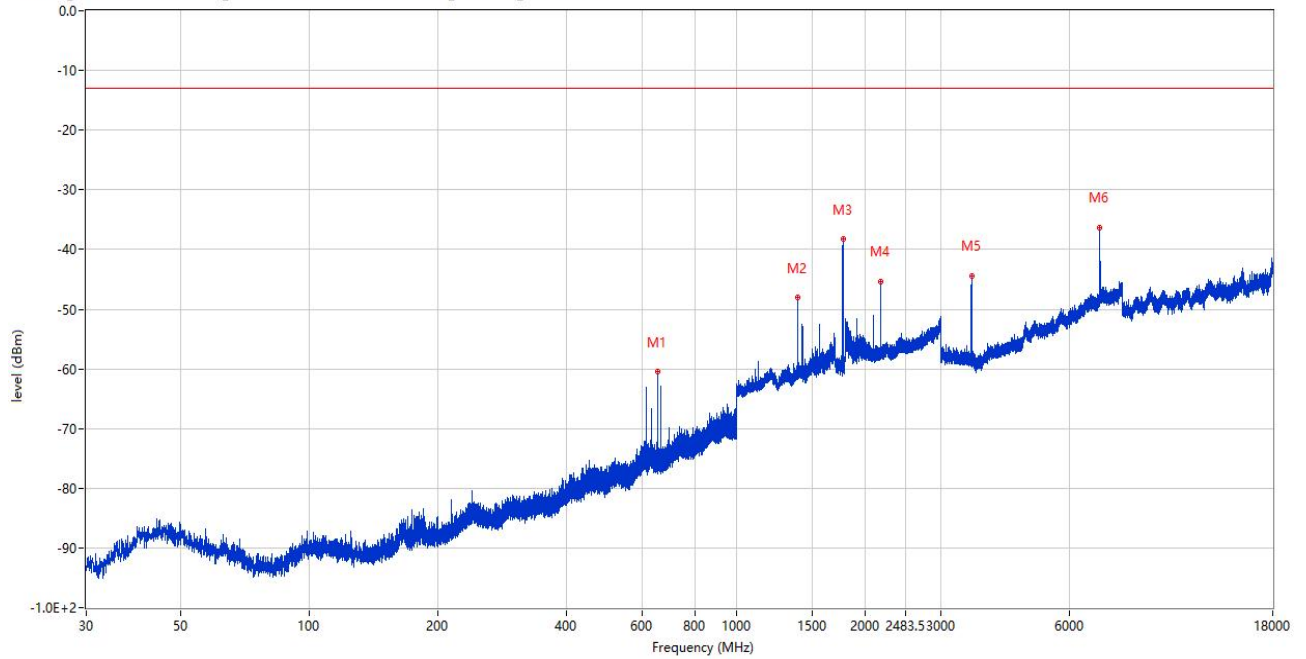
RSE (RF) _FCC PART22&24&27-RSE_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
654.825	-66.01	-2.76	-13.0	53.01	87.00	Vertical	Horizontal	Pass
1391.000	-53.37	0.41	-13.0	40.37	359.00	Vertical	Horizontal	Pass
1779.200	-48.94	1.81	-13.0	35.94	202.00	Vertical	Horizontal	N/A
2176.600	-44.09	3.87	-13.0	31.09	356.00	Vertical	Horizontal	N/A
3542.000	-45.72	6.17	-13.0	32.72	45.00	Vertical	Horizontal	Pass
7117.500	-38.80	15.62	-13.0	25.80	187.00	Vertical	Horizontal	Pass

Band:LTE B66,Channel:High range,BW10

RSE (RF) _FCC PART22&24&27-RSE_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
654.729	-60.42	-2.76	-13.0	47.42	112.00	Horizontal	Horizontal	Pass
1390.900	-48.09	0.41	-13.0	35.09	223.00	Horizontal	Horizontal	Pass
1779.600	-38.30	1.81	-13.0	25.30	204.00	Horizontal	Horizontal	N/A
2177.700	-45.30	3.97	-13.0	32.30	76.00	Horizontal	Horizontal	N/A
3559.000	-47.96	5.71	-13.0	34.96	265.00	Horizontal	Horizontal	Pass
7084.500	-36.26	15.58	-13.0	23.26	186.00	Horizontal	Horizontal	Pass

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