

Field Strength of Spurious Radiation

GSM Mode Test Verdict

Test Band	Test Channel	Verdict
GPRS 850	LCH	Pass
	MCH	Pass
	HCH	Pass
GPRS 1900	LCH	Pass
	MCH	Pass
	HCH	Pass

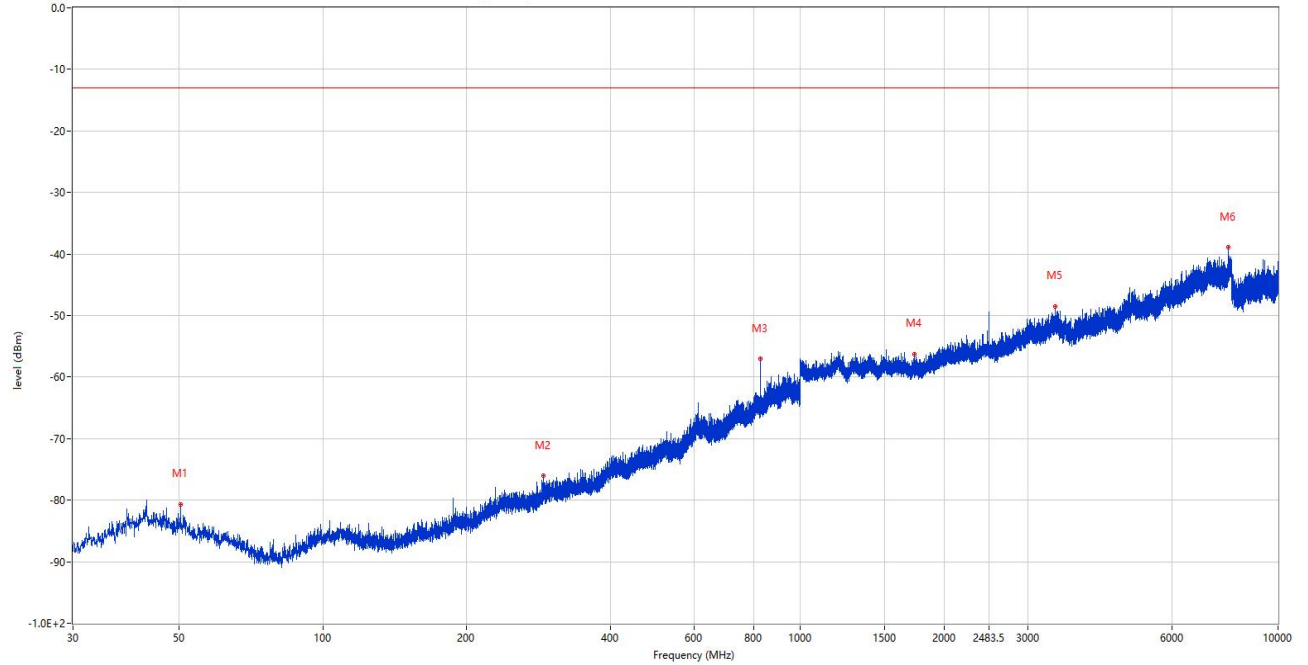
LTE Mode Test Verdict

Test Band	Test Bandwidth	UL Channel	UL RB Number	UL RB Position	Verdict
Band 2	15	18900	1	0	Pass
Band 4	5	20375	1	24	Pass
Band 5	5	20425	1	0	Pass
Band 7	15	21100	1	0	Pass

1 GPRS

1.1 GPRS850

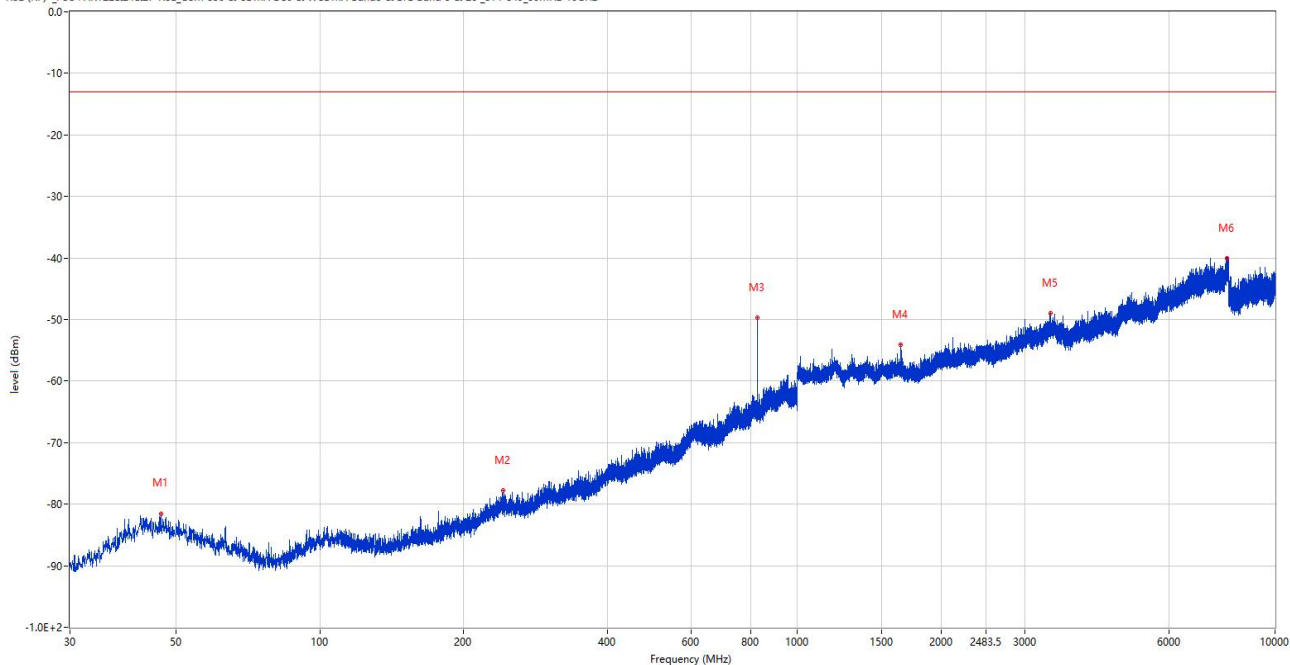
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
50.419	-80.63	-13.12	-13.0	67.63	335.00	Vertical	Horizontal	Pass
289.427	-76.04	-8.60	-13.0	63.04	9.00	Vertical	Horizontal	Pass
824.284	-57.03	5.49	-13.0	44.03	298.00	Vertical	Horizontal	N/A
1735.900	-56.31	-4.29	-13.0	43.31	212.00	Vertical	Horizontal	Pass
3423.000	-48.47	6.67	-13.0	35.47	360.00	Vertical	Horizontal	Pass
7858.500	-38.95	15.05	-13.0	25.95	202.00	Vertical	Horizontal	Pass

Band:GPRS850

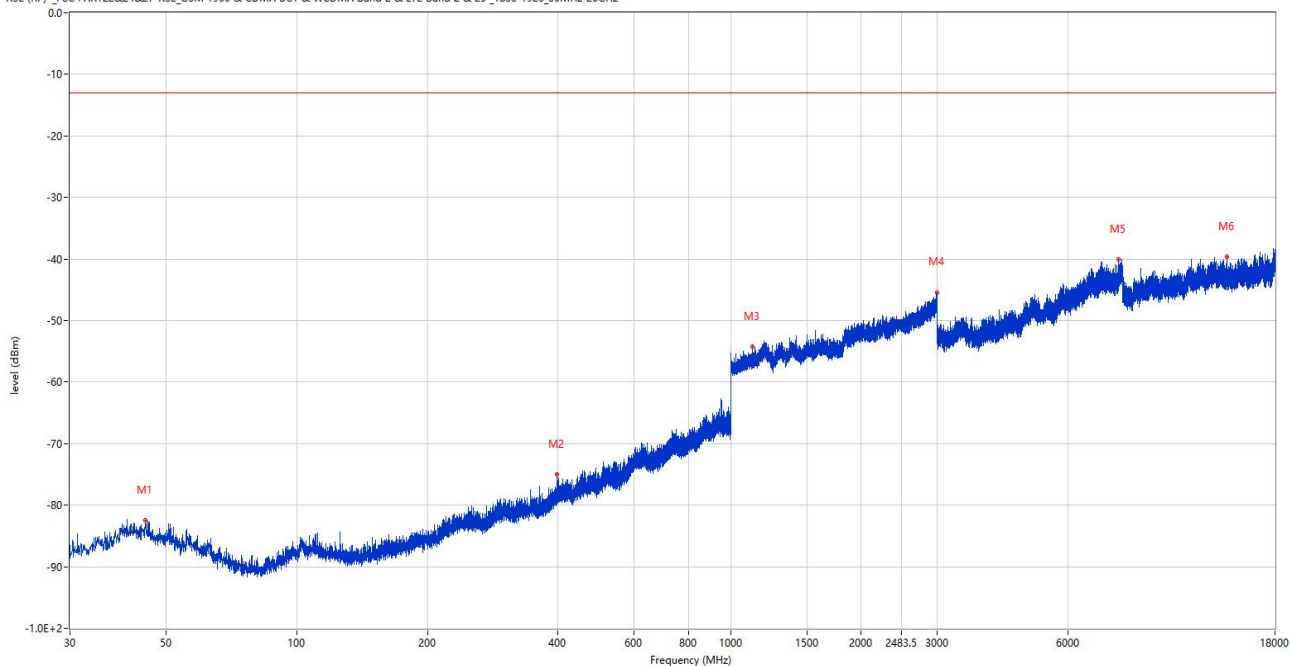
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
46.490	-81.53	-12.42	-13.0	68.53	108.00	Horizontal	Horizontal	Pass
241.896	-77.82	-9.63	-13.0	64.82	360.00	Horizontal	Horizontal	Pass
824.236	-49.68	5.49	-13.0	36.68	4.00	Horizontal	Horizontal	N/A
1648.200	-54.15	-3.94	-13.0	41.15	348.00	Horizontal	Horizontal	Pass
3395.500	-48.99	5.90	-13.0	35.99	360.00	Horizontal	Horizontal	Pass
7947.000	-40.13	15.65	-13.0	27.13	360.00	Horizontal	Horizontal	Pass

1.2 GPRS1900

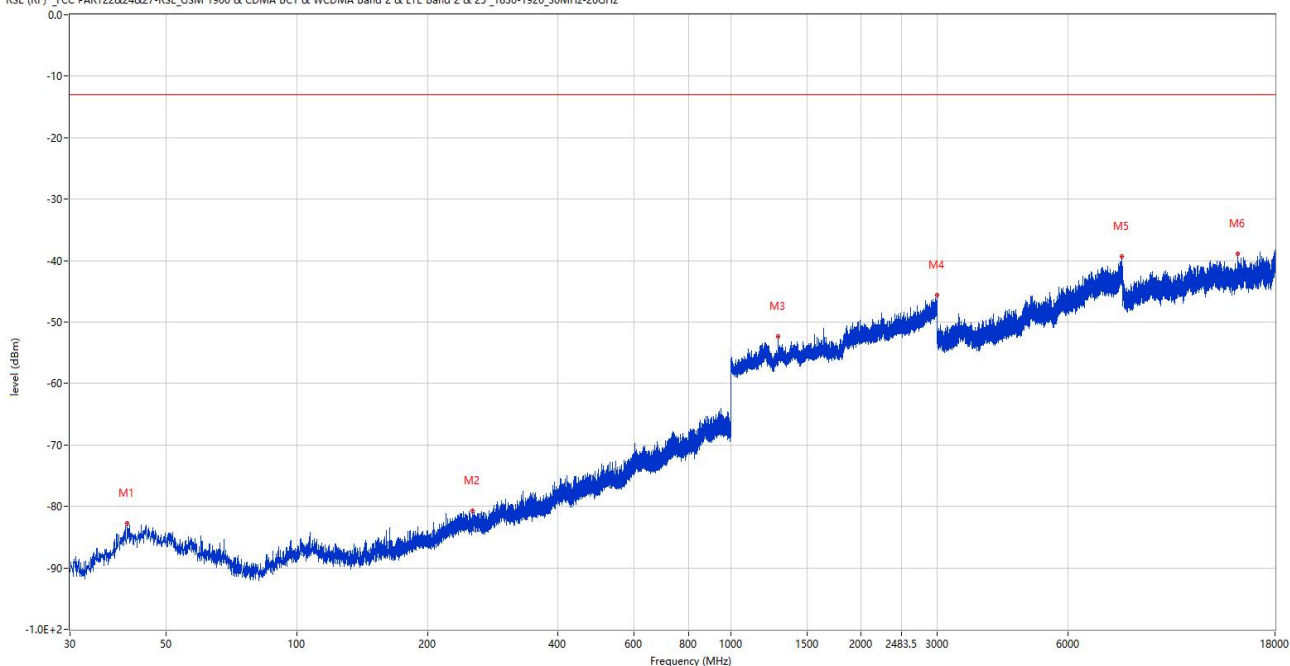
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
44.696	-82.52	-13.04	-13.0	69.52	78.00	Vertical	Horizontal	Pass
398.600	-75.07	-8.28	-13.0	62.07	126.00	Vertical	Horizontal	Pass
1121.500	-54.20	-1.71	-13.0	41.20	264.00	Vertical	Horizontal	Pass
2992.200	-45.49	9.33	-13.0	32.49	283.00	Vertical	Horizontal	Pass
7847.750	-40.06	14.75	-13.0	27.06	304.00	Vertical	Horizontal	Pass
13956.500	-39.58	16.81	-13.0	26.58	105.00	Vertical	Horizontal	Pass

Band:GPRS1900

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



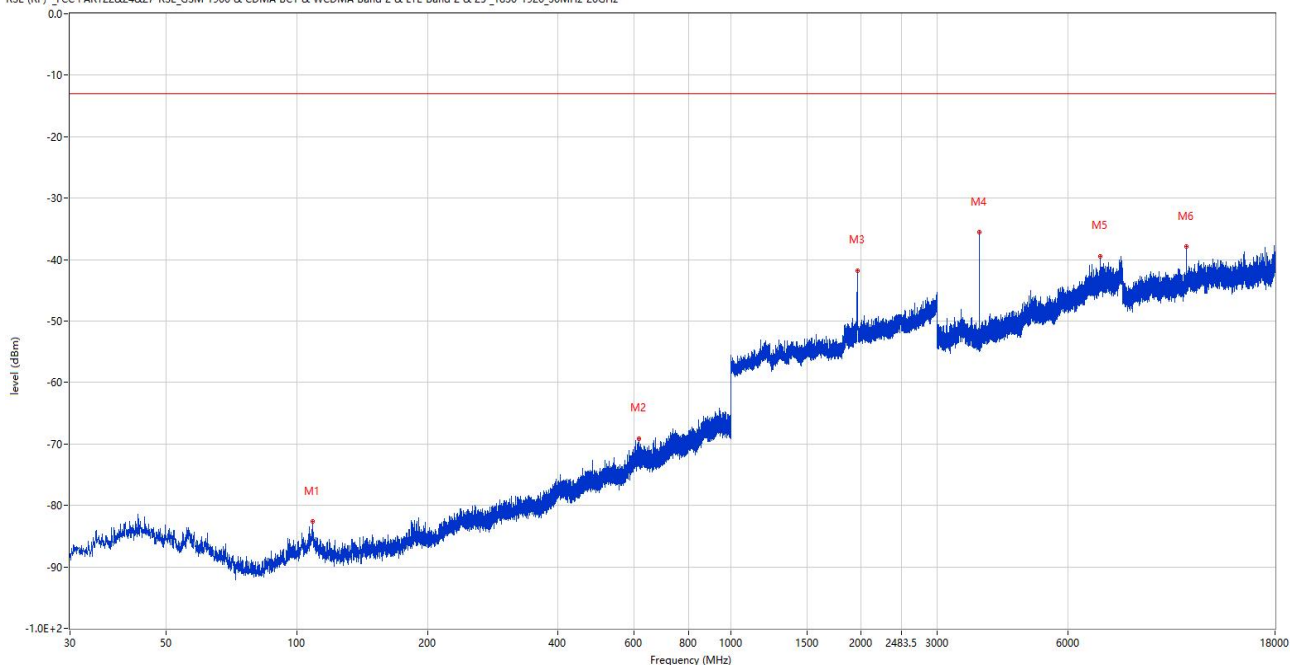
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
40.718	-82.74	-13.83	-13.0	69.74	316.00	Horizontal	Horizontal	Pass
254.604	-80.68	-12.23	-13.0	67.68	193.00	Horizontal	Horizontal	Pass
1288.500	-52.36	-0.69	-13.0	39.36	340.00	Horizontal	Horizontal	Pass
2993.400	-45.64	9.32	-13.0	32.64	0.00	Horizontal	Horizontal	Pass
7969.750	-39.36	15.69	-13.0	26.36	343.00	Horizontal	Horizontal	Pass
14773.000	-38.90	17.55	-13.0	25.90	298.00	Horizontal	Horizontal	Pass

2 LTE

2.1 LTE Band 2

Band:LTE B2

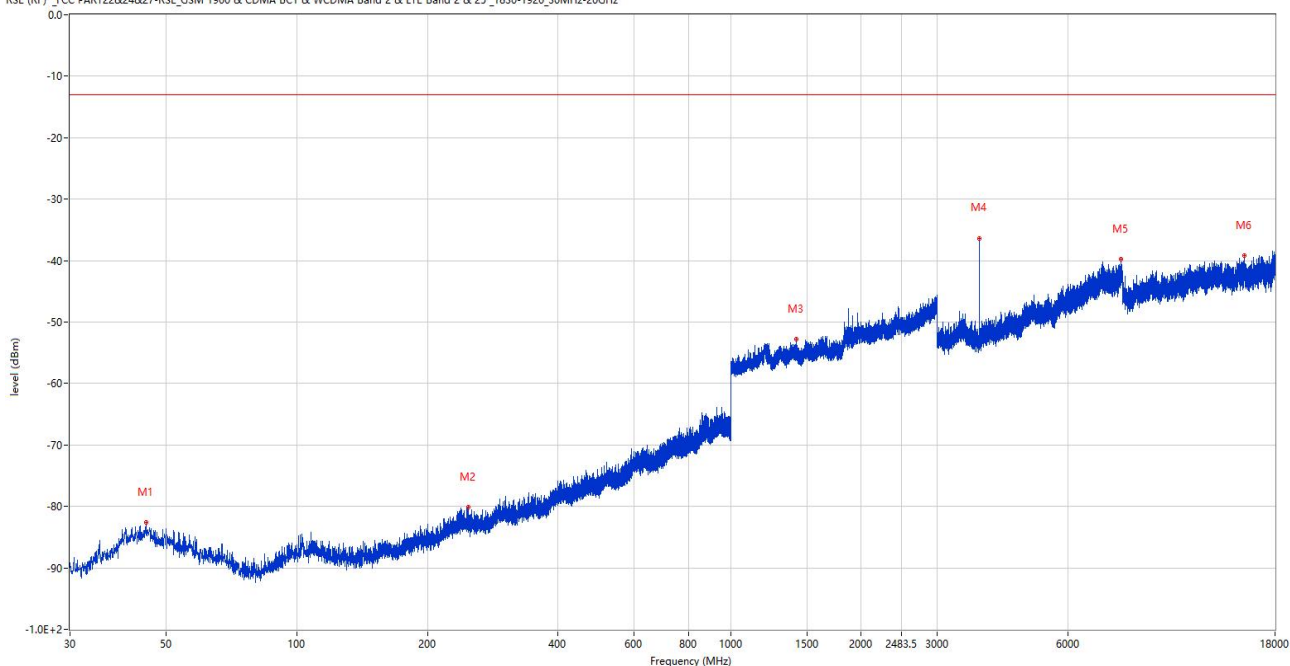
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
108.715	-82.54	-16.32	-13.0	69.54	209.00	Vertical	Horizontal	Pass
615.589	-69.10	-2.50	-13.0	56.10	184.00	Vertical	Horizontal	Pass
1965.600	-41.76	2.62	-13.0	28.76	296.00	Vertical	Horizontal	N/A
3746.750	-35.59	6.28	-13.0	22.59	47.00	Vertical	Horizontal	Pass
7124.500	-39.45	13.38	-13.0	26.45	360.00	Vertical	Horizontal	Pass
11239.500	-37.89	14.08	-13.0	24.89	0.00	Vertical	Horizontal	Pass

Band:LTE B2

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

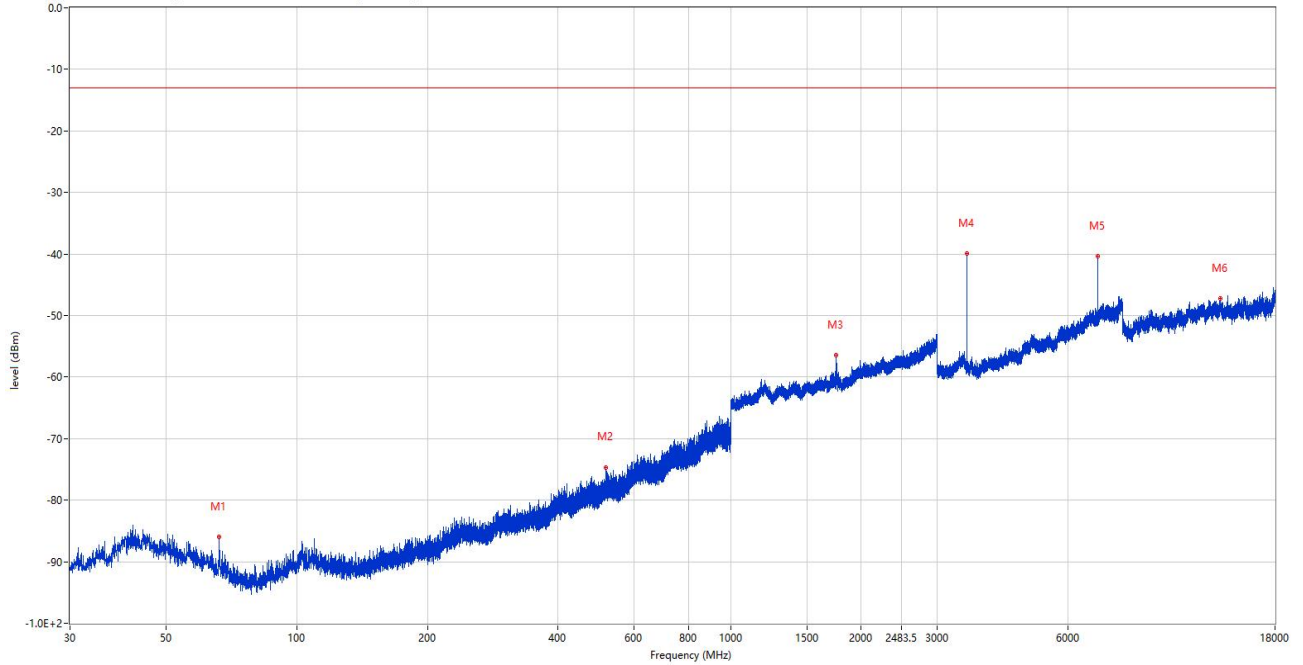


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
44.986	-82.64	-13.04	-13.0	69.64	326.00	Horizontal	Horizontal	Pass
248.492	-80.13	-12.25	-13.0	67.13	277.00	Horizontal	Horizontal	Pass
1416.000	-52.84	-0.39	-13.0	39.84	118.00	Horizontal	Horizontal	Pass
3746.750	-36.35	6.28	-13.0	23.35	34.00	Horizontal	Horizontal	Pass
7957.000	-39.72	15.96	-13.0	26.72	34.00	Horizontal	Horizontal	Pass
15270.000	-39.22	17.81	-13.0	26.22	3.00	Horizontal	Horizontal	Pass

2.2 LTE Band 4

Band:LTE B4

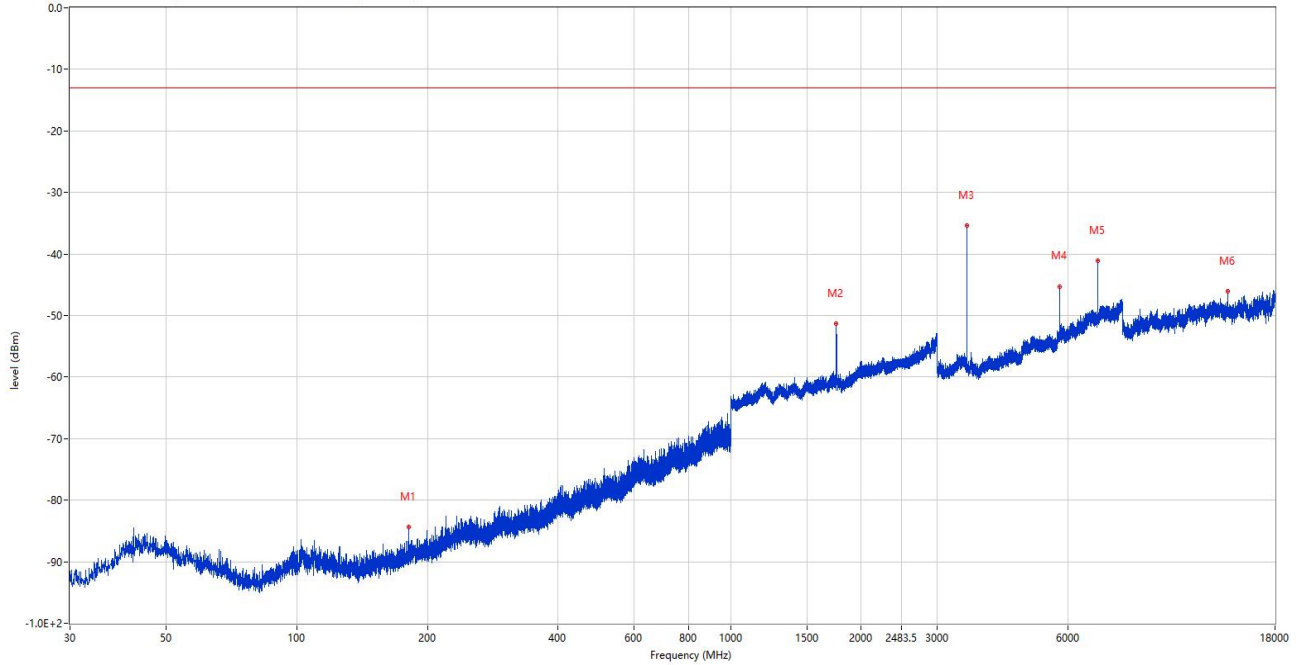
RSE (RF) _FCC PART22&24&27-RSE_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
66.326	-86.02	-17.31	-13.0	73.02	170.00	Vertical	Horizontal	Pass
515.049	-74.65	-5.39	-13.0	61.65	231.00	Vertical	Horizontal	Pass
1754.700	-56.48	0.98	-13.0	43.48	314.00	Vertical	Horizontal	N/A
3509.250	-39.98	5.55	-13.0	26.98	160.00	Vertical	Horizontal	Pass
7018.750	-40.35	13.50	-13.0	27.35	200.00	Vertical	Horizontal	Pass
13492.500	-47.23	16.53	-13.0	34.23	0.00	Vertical	Horizontal	Pass

Band:LTE B4

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

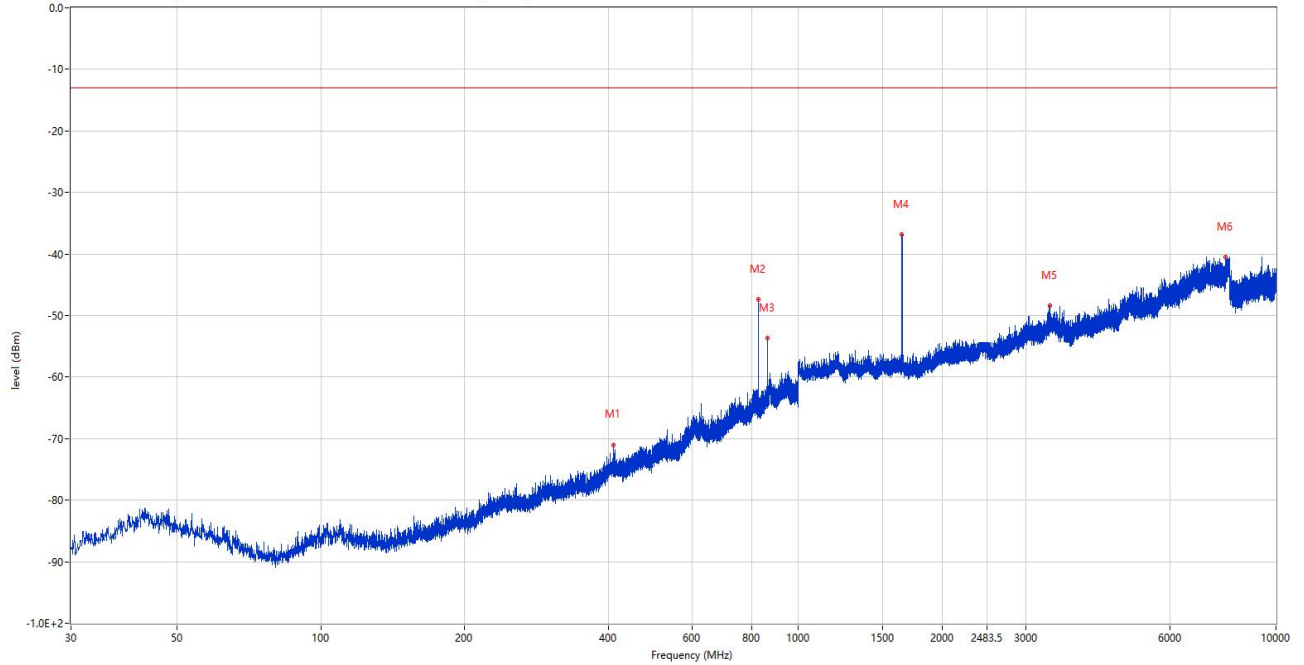


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
180.932	-84.39	-15.77	-13.0	71.39	26.00	Horizontal	Horizontal	Pass
1754.600	-51.28	0.98	-13.0	38.28	230.00	Horizontal	Horizontal	N/A
3509.250	-35.35	5.55	-13.0	22.35	124.00	Horizontal	Horizontal	Pass
5744.250	-45.35	9.99	-13.0	32.35	252.00	Horizontal	Horizontal	Pass
7018.500	-41.06	13.52	-13.0	28.06	162.00	Horizontal	Horizontal	Pass
14037.500	-46.04	16.54	-13.0	33.04	356.00	Horizontal	Horizontal	Pass

2.3 LTE Band 5

Band:LTE B5

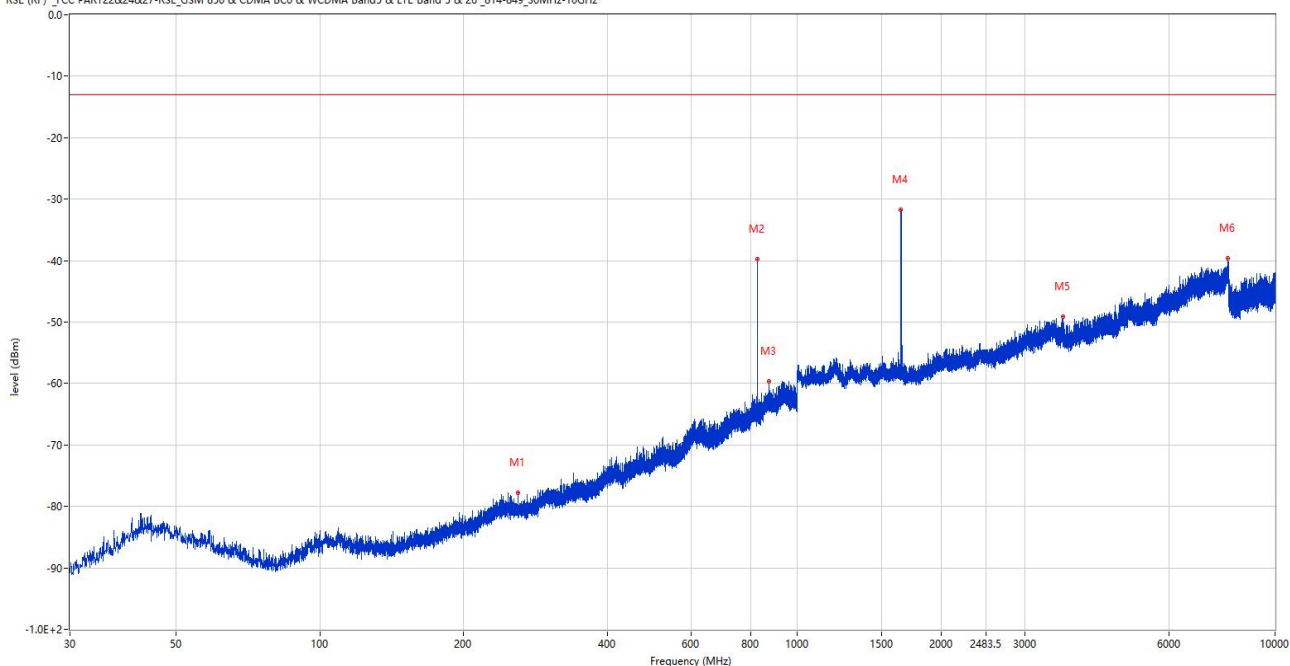
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
410.871	-71.00	-4.73	-13.0	58.00	196.00	Vertical	Horizontal	Pass
824.284	-47.36	5.49	-13.0	34.36	306.00	Vertical	Horizontal	N/A
861.532	-53.68	6.59	-13.0	40.68	127.00	Vertical	Horizontal	N/A
1648.500	-36.80	-3.94	-13.0	23.80	316.00	Vertical	Horizontal	Pass
3366.500	-48.39	6.58	-13.0	35.39	360.00	Vertical	Horizontal	Pass
7851.000	-40.55	14.84	-13.0	27.55	19.00	Vertical	Horizontal	Pass

Band:LTE B5

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

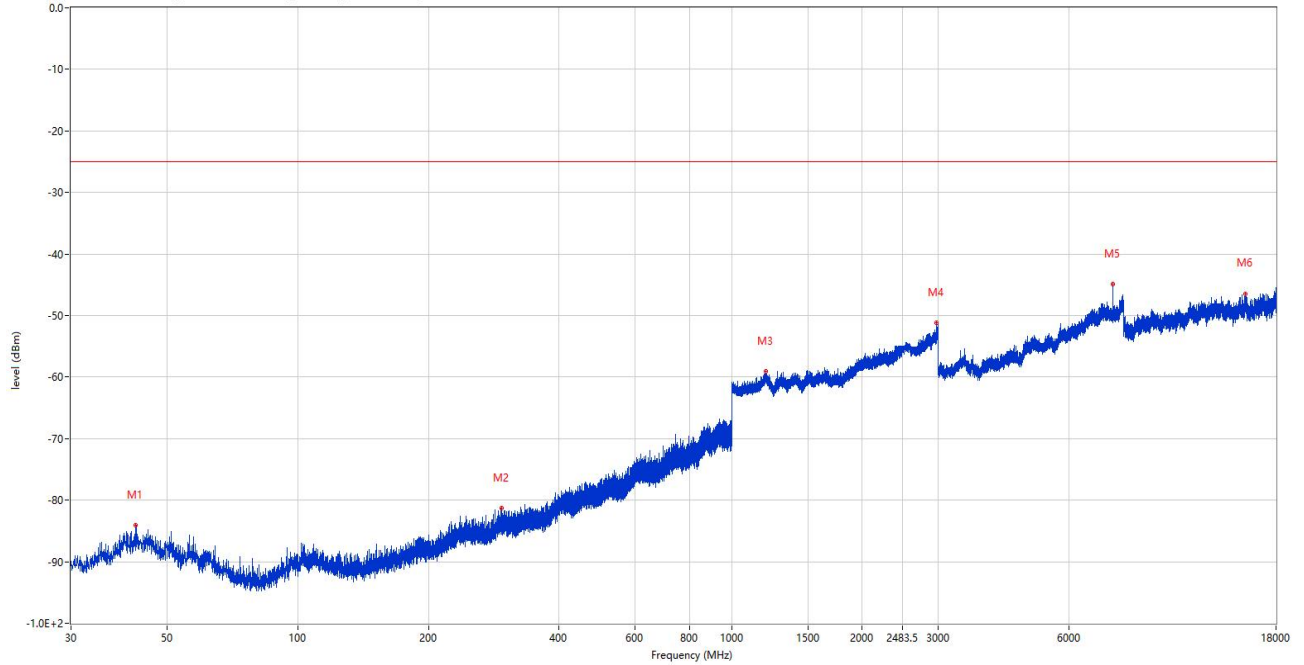


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
260.521	-77.84	-9.83	-13.0	64.84	153.00	Horizontal	Horizontal	Pass
824.284	-39.75	5.49	-13.0	26.75	360.00	Horizontal	Horizontal	N/A
871.669	-59.61	7.03	-13.0	46.61	74.00	Horizontal	Horizontal	N/A
1648.600	-31.69	-3.94	-13.0	18.69	222.00	Horizontal	Horizontal	Pass
3604.750	-49.18	6.55	-13.0	36.18	360.00	Horizontal	Horizontal	Pass
7951.500	-39.56	15.83	-13.0	26.56	19.00	Horizontal	Horizontal	Pass

2.4 LTE Band 7

Band:LTE B7

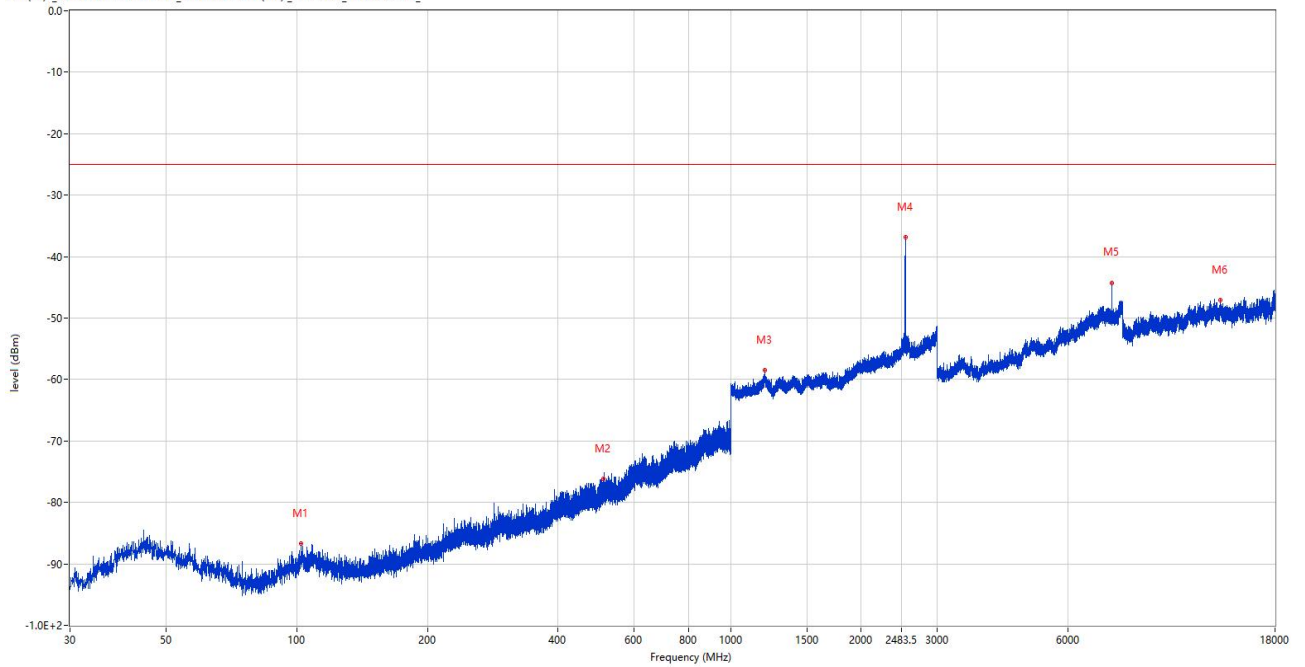
RSE (RF) _FCC PART22&24&27-RSE_LTE Band 7 & 41(low)_2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
42.222	-84.10	-13.03	-25.0	59.10	270.00	Vertical	Horizontal	Pass
294.858	-81.32	-10.60	-25.0	56.32	12.00	Vertical	Horizontal	Pass
1201.500	-59.06	1.70	-25.0	34.06	314.00	Vertical	Horizontal	Pass
2971.100	-51.16	10.42	-25.0	26.16	78.00	Vertical	Horizontal	Pass
7584.750	-44.95	14.10	-25.0	19.95	353.00	Vertical	Horizontal	Pass
15268.950	-46.45	17.84	-25.0	21.45	280.00	Vertical	Horizontal	Pass

Band:LTE B7

RSE (RF) _FCC PART22&24&27-RSE_LTE Band 7 & 41(low)_2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
102.265	-86.67	-16.49	-25.0	61.67	93.00	Horizontal	Horizontal	Pass
509.131	-76.20	-5.62	-25.0	51.20	313.00	Horizontal	Horizontal	Pass
1199.400	-58.54	1.79	-25.0	33.54	180.00	Horizontal	Horizontal	Pass
2528.400	-36.80	8.13	-25.0	11.80	142.00	Horizontal	Horizontal	N/A
7585.250	-44.27	14.10	-25.0	19.27	2.00	Horizontal	Horizontal	Pass
13438.276	-47.08	16.37	-25.0	22.08	340.00	Horizontal	Horizontal	Pass

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