

Field Strength of Spurious Radiation

GSM and WCDMA Mode Test Verdict

Test Band	Test Channel	Verdict
GSM 850	LCH	Pass
	MCH	Pass
	HCH	Pass
GSM 1900	LCH	Pass
	MCH	Pass
	HCH	Pass
WCDMA Band 2	LCH	Pass
	MCH	Pass
	HCH	Pass
WCDMA Band 4	LCH	Pass
	MCH	Pass
	HCH	Pass
WCDMA Band 5	LCH	Pass
	MCH	Pass
	HCH	Pass

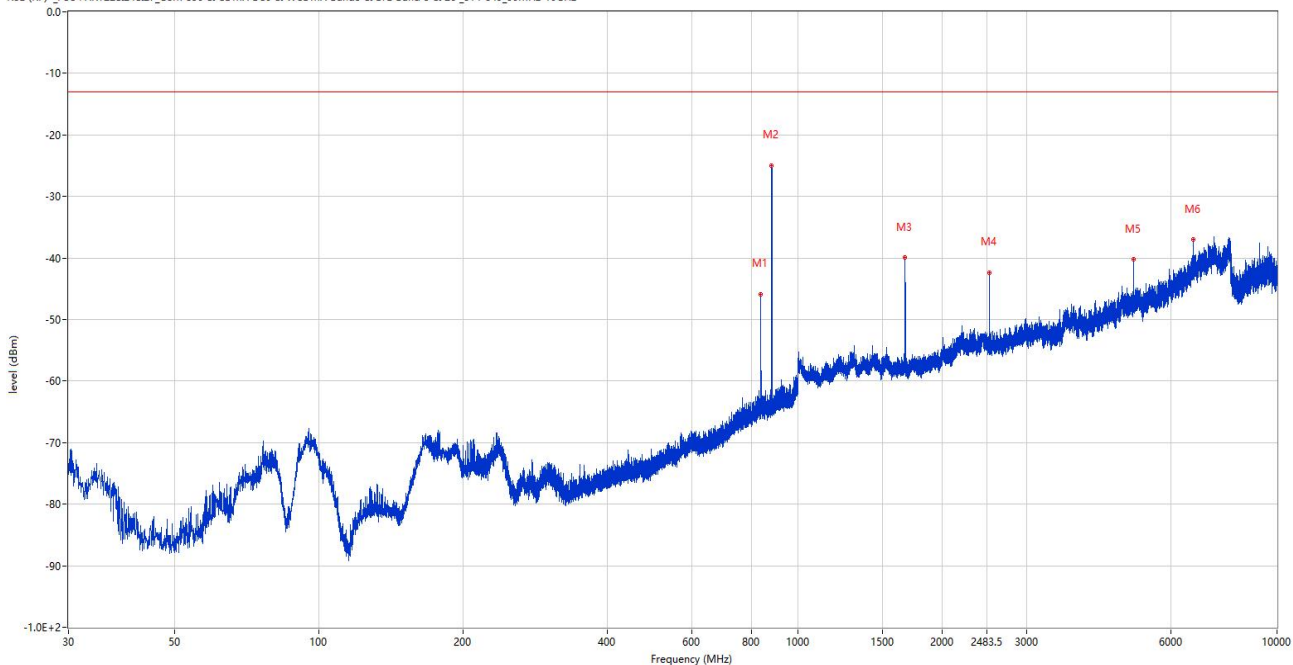
LTE Mode Test Verdict

Test Band	Test Bandwidth	UL Channel	UL RB Number	UL RB Position	Verdict
Band 2	20 MHz	18700	1	MID	Pass
Band 4	1.4 MHz	19957	1	LOW	Pass
Band 5	10 MHz	20525	1	MID	Pass
Band 7	10 MHz	21400	1	MID	Pass
Band 12	10 MHz	23095	1	MID	Pass
Band 13	10 MHz	23230	1	MID	Pass
Band 17	10 MHz	23790	1	MID	Pass
Band 25	1.4 MHz	26047	1	MID	Pass
Band 26 (Part22)	1.4 MHz	27033	3	MID	Pass
Band 26 (Part90)	1.4 MHz	26783	1	MID	Pass
Band 38	10 MHz	38200	1	MID	Pass
Band 41(120M)	10 MHz	41190	1	MID	Pass
Band 66	1.4 MHz	132665	1	MID	Pass
Band 71	20 MHz	133222	1	MID	Pass

GSM

1.1 GSM850

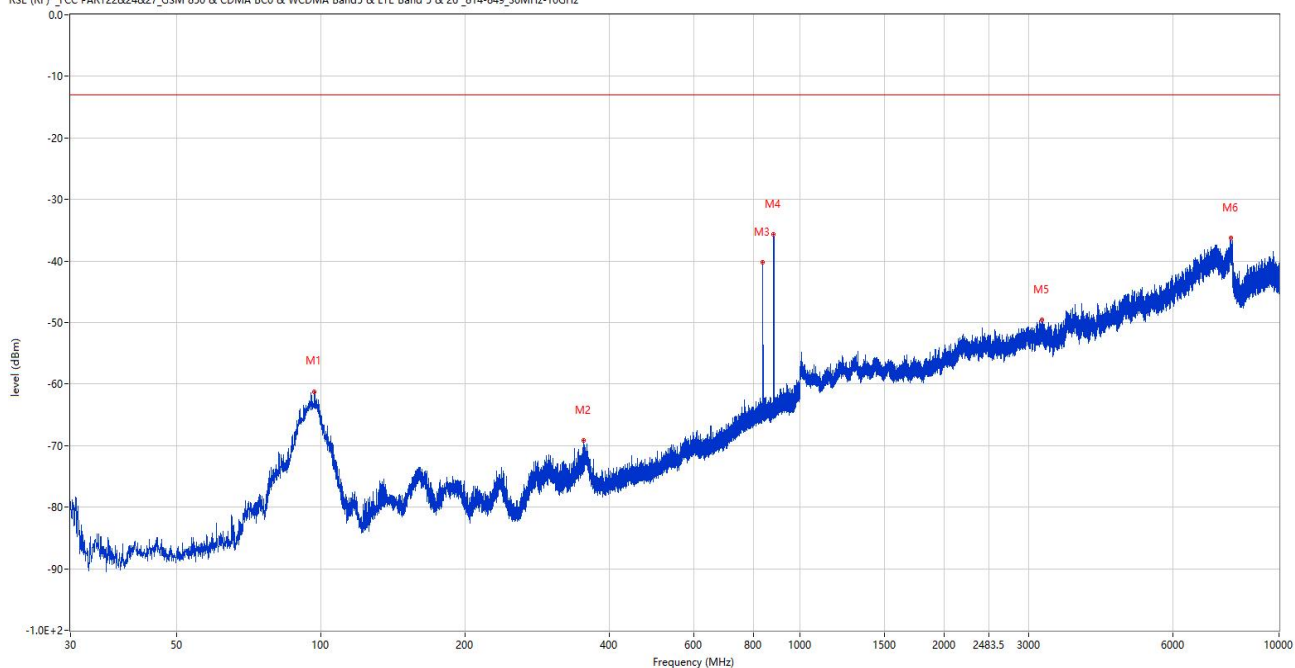
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.991	-45.85	5.72	-13.0	32.85	69.00	Vertical	Horizontal	N/A
881.612	-24.93	5.76	-13.0	11.93	238.00	Vertical	Horizontal	N/A
1673.800	-39.95	-3.70	-13.0	26.95	203.00	Vertical	Horizontal	Pass
2510.900	-42.44	0.54	-13.0	29.44	244.00	Vertical	Horizontal	Pass
5022.250	-42.14	10.10	-13.0	29.14	0.00	Vertical	Horizontal	Pass
6696.750	-37.03	14.89	-13.0	24.03	167.00	Vertical	Horizontal	Pass

Band:GSM850

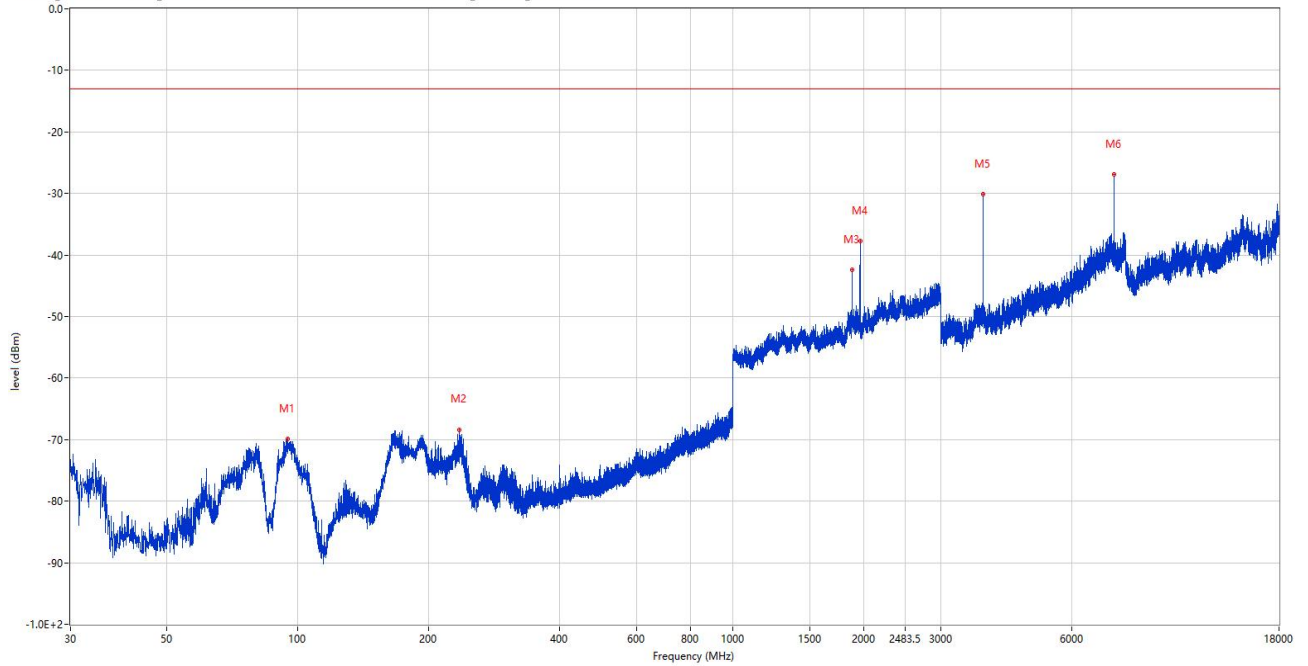
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
96.979	-61.20	-17.34	-13.0	48.20	198.00	Horizontal	Horizontal	Pass
353.349	-69.18	-9.10	-13.0	56.18	87.00	Horizontal	Horizontal	Pass
836.991	-40.18	5.72	-13.0	27.18	163.00	Horizontal	Horizontal	N/A
881.612	-35.74	5.76	-13.0	22.74	200.00	Horizontal	Horizontal	N/A
3205.750	-49.59	5.16	-13.0	36.59	215.00	Horizontal	Horizontal	Pass
7945.000	-36.22	19.54	-13.0	23.22	261.00	Horizontal	Horizontal	Pass

1.2 GSM1900

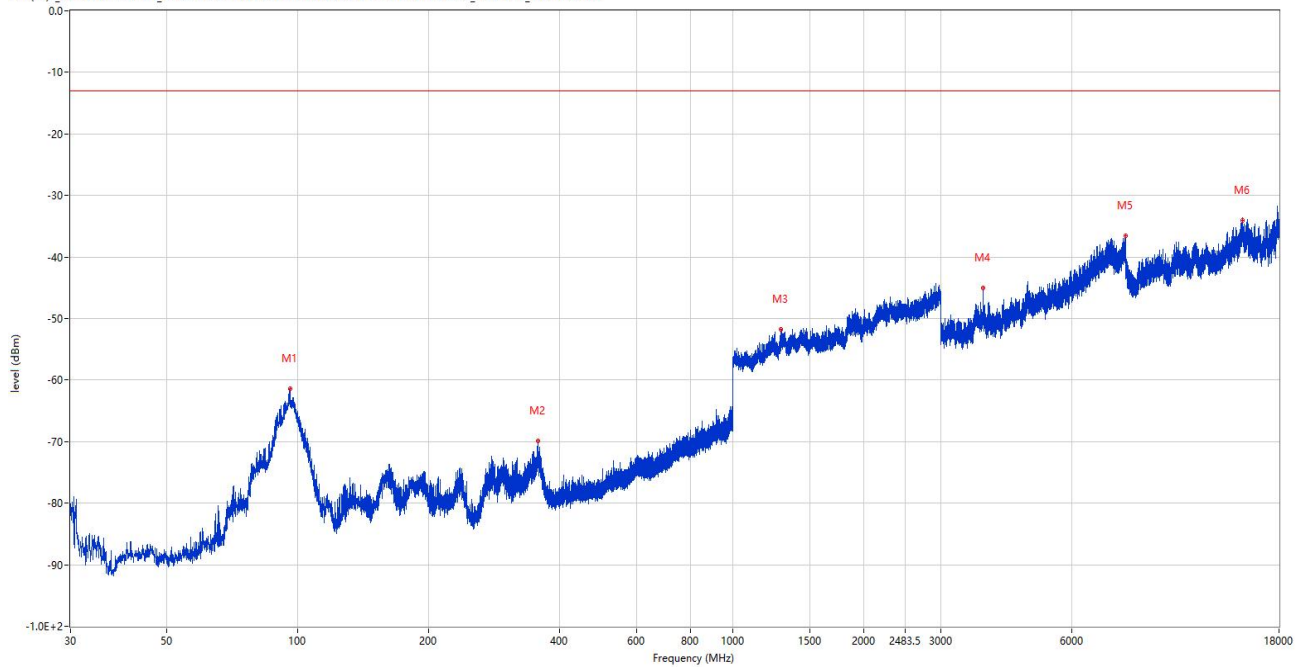
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
94.505	-69.95	-19.10	-13.0	56.95	70.00	Vertical	Horizontal	Pass
234.719	-68.37	-14.50	-13.0	55.37	178.00	Vertical	Horizontal	Pass
1879.700	-44.66	3.41	-13.0	31.66	360.00	Vertical	Horizontal	N/A
1959.800	-37.67	2.91	-13.0	24.67	173.00	Vertical	Horizontal	N/A
3759.750	-30.18	8.80	-13.0	17.18	0.00	Vertical	Horizontal	Pass
7519.750	-27.38	18.31	-13.0	14.38	29.00	Vertical	Horizontal	Pass

Band:GSM1900

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

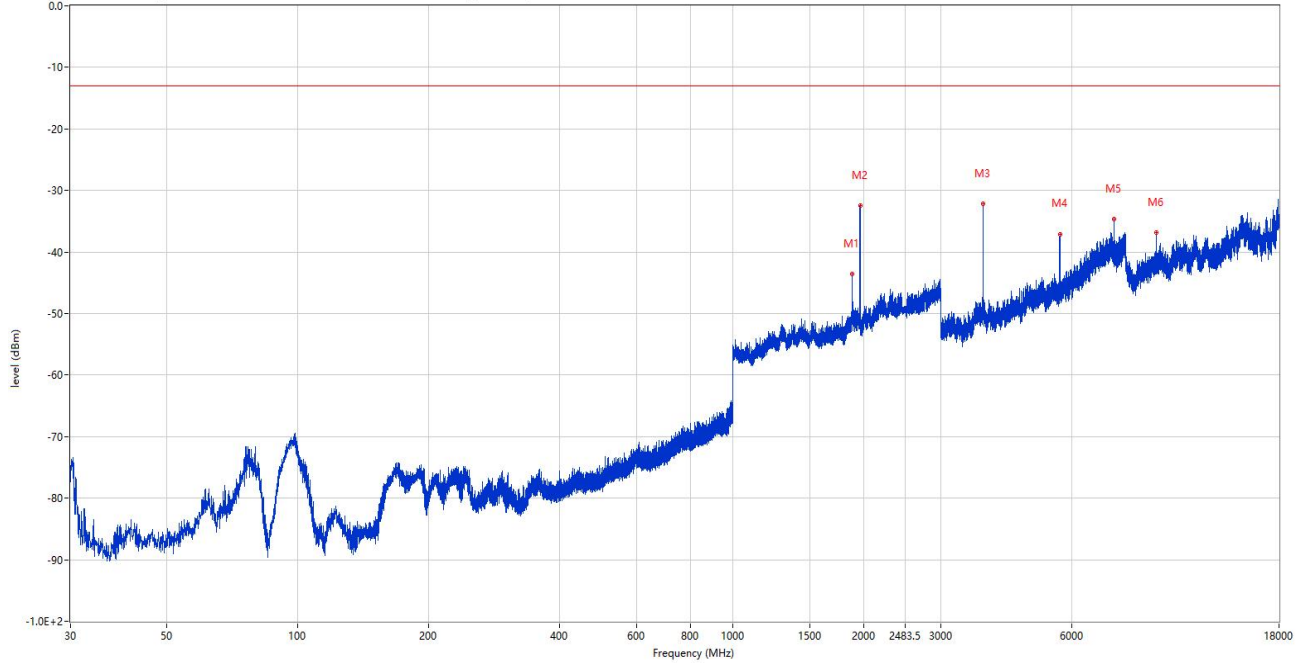


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
95.766	-61.41	-19.05	-13.0	48.41	3.00	Horizontal	Horizontal	Pass
356.938	-69.87	-12.23	-13.0	56.87	83.00	Horizontal	Horizontal	Pass
1290.000	-51.77	0.83	-13.0	38.77	10.00	Horizontal	Horizontal	Pass
3760.250	-45.10	8.78	-13.0	32.10	18.00	Horizontal	Horizontal	Pass
7990.750	-36.60	19.93	-13.0	23.60	0.00	Horizontal	Horizontal	Pass
14832.500	-34.05	24.10	-13.0	21.05	249.00	Horizontal	Horizontal	Pass

1. WCDMA

2.1 WCDMA B2

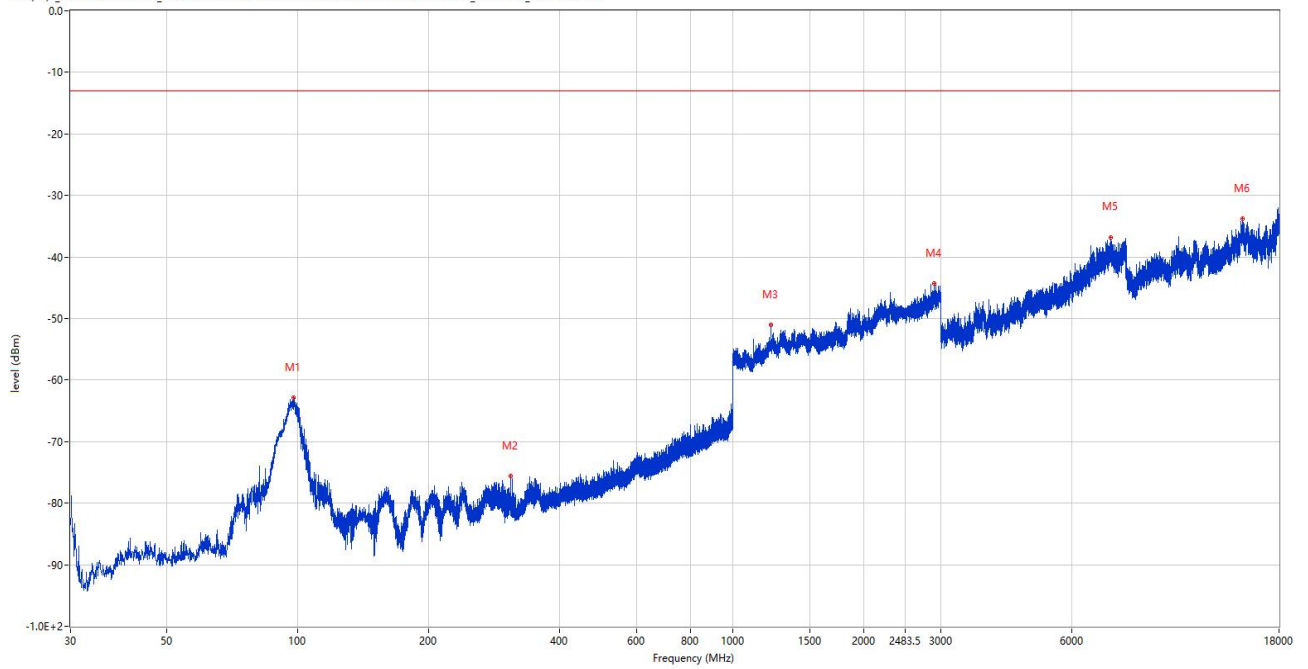
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1880.900	-43.57	3.42	-13.0	30.57	145.00	Vertical	Horizontal	N/A
1959.900	-32.42	2.92	-13.0	19.42	215.00	Vertical	Horizontal	N/A
3761.500	-32.22	8.70	-13.0	19.22	61.00	Vertical	Horizontal	Pass
5642.250	-37.07	11.28	-13.0	24.07	332.00	Vertical	Horizontal	Pass
7516.750	-34.61	18.24	-13.0	21.61	328.00	Vertical	Horizontal	Pass
9404.500	-36.91	15.92	-13.0	23.91	338.00	Vertical	Horizontal	Pass

Band:WCDMA B2

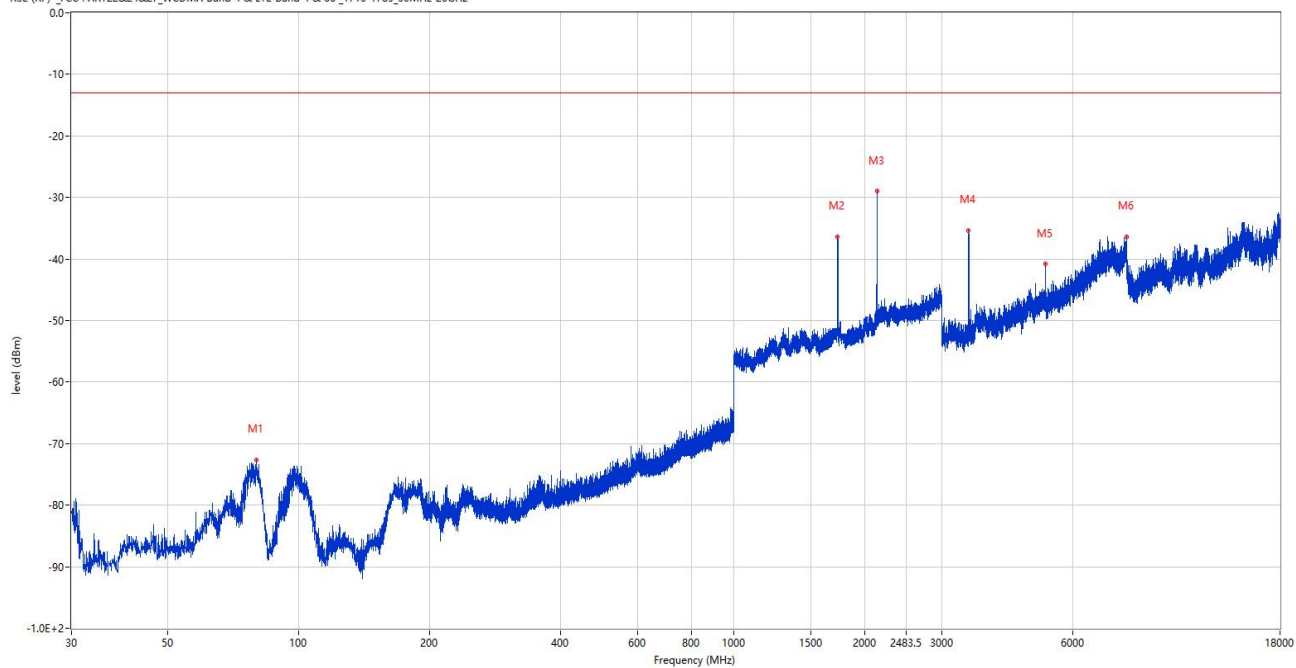
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
97.609	-62.93	-18.70	-13.0	49.93	11.00	Horizontal	Horizontal	Pass
308.293	-75.63	-13.37	-13.0	62.63	240.00	Horizontal	Horizontal	Pass
1220.400	-51.09	0.15	-13.0	38.09	312.00	Horizontal	Horizontal	Pass
2899.400	-44.24	9.42	-13.0	31.24	19.00	Horizontal	Horizontal	Pass
7392.500	-36.83	18.58	-13.0	23.83	280.00	Horizontal	Horizontal	Pass
14837.500	-33.81	23.92	-13.0	20.81	176.00	Horizontal	Horizontal	Pass

2.2 WCDMA B4

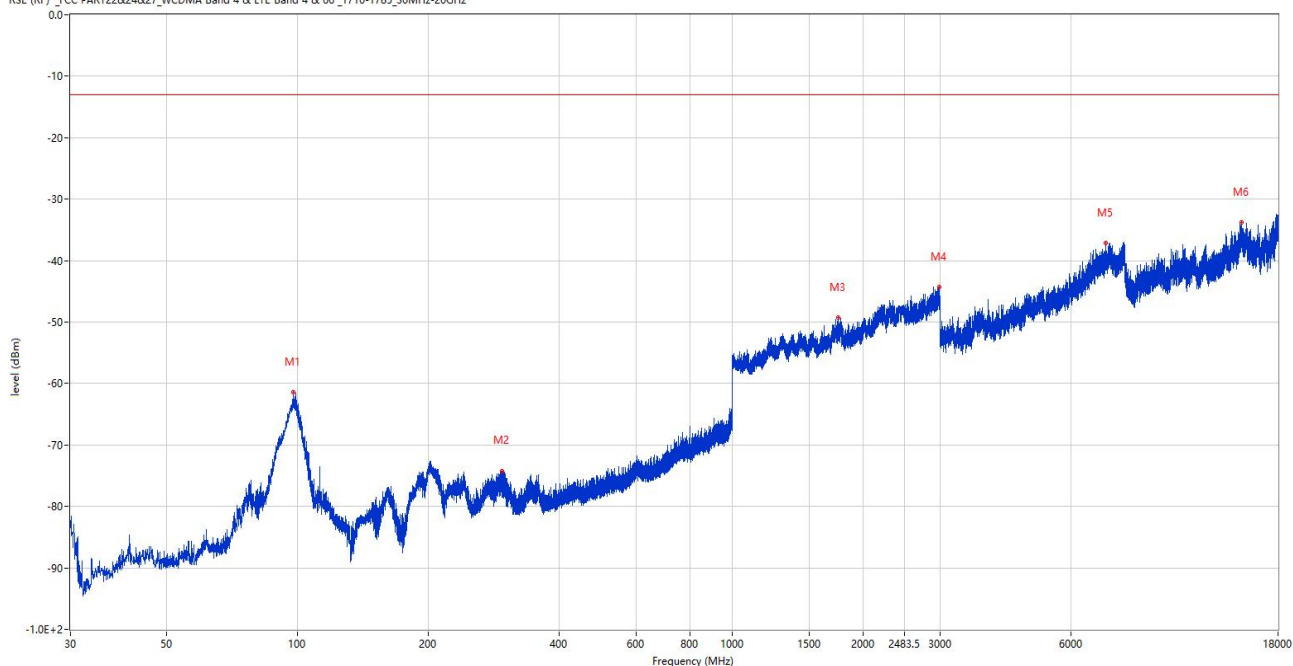
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
79.713	-72.61	-19.79	-13.0	59.61	66.00	Vertical	Horizontal	Pass
1731.000	-36.48	2.80	-13.0	23.48	153.00	Vertical	Horizontal	N/A
2132.800	-28.92	4.00	-13.0	15.92	226.00	Vertical	Horizontal	N/A
3463.250	-35.32	4.85	-13.0	22.32	341.00	Vertical	Horizontal	Pass
5195.250	-40.79	10.88	-13.0	27.79	253.00	Vertical	Horizontal	Pass
7991.750	-36.34	19.96	-13.0	23.34	149.00	Vertical	Horizontal	Pass

Band:WCDMA B4

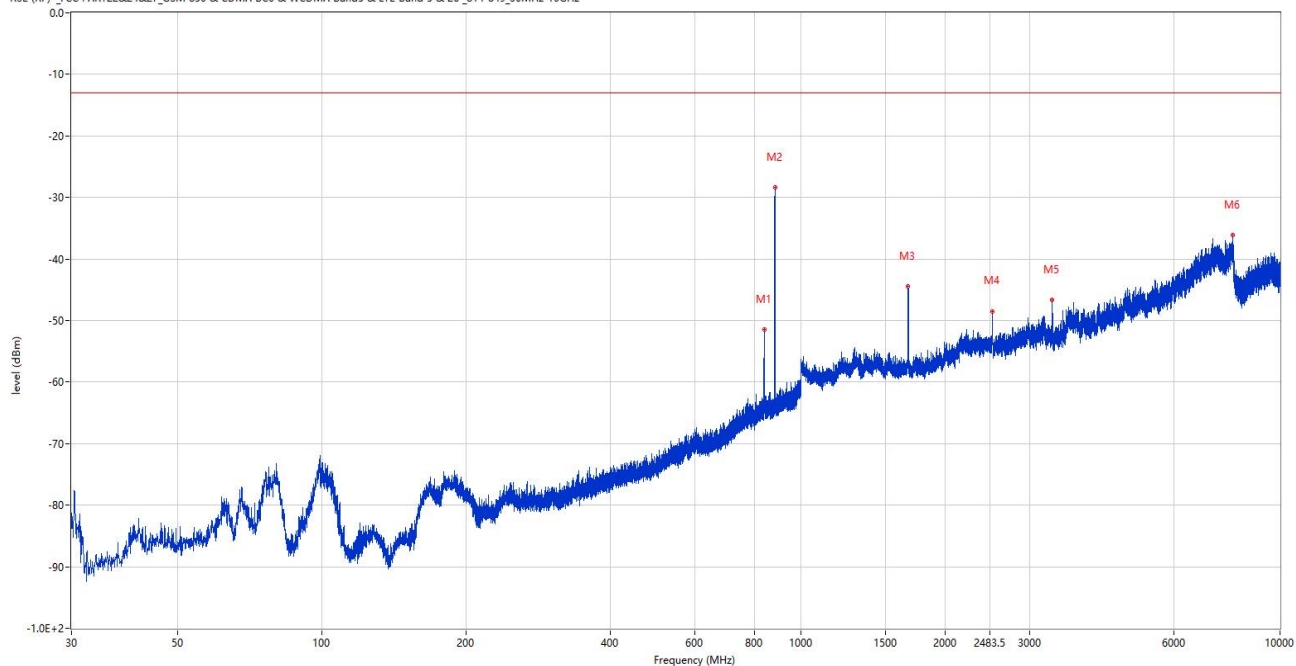
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
97.658	-61.41	-18.69	-13.0	48.41	181.00	Horizontal	Horizontal	Pass
295.489	-74.20	-13.04	-13.0	61.20	100.00	Horizontal	Horizontal	Pass
1750.000	-49.28	2.60	-13.0	36.28	89.00	Horizontal	Horizontal	Pass
2992.800	-44.33	9.71	-13.0	31.33	136.00	Horizontal	Horizontal	Pass
7219.750	-37.12	18.55	-13.0	24.12	23.00	Horizontal	Horizontal	Pass
14854.462	-33.77	23.51	-13.0	20.77	208.00	Horizontal	Horizontal	Pass

2.3 WCDMA B5

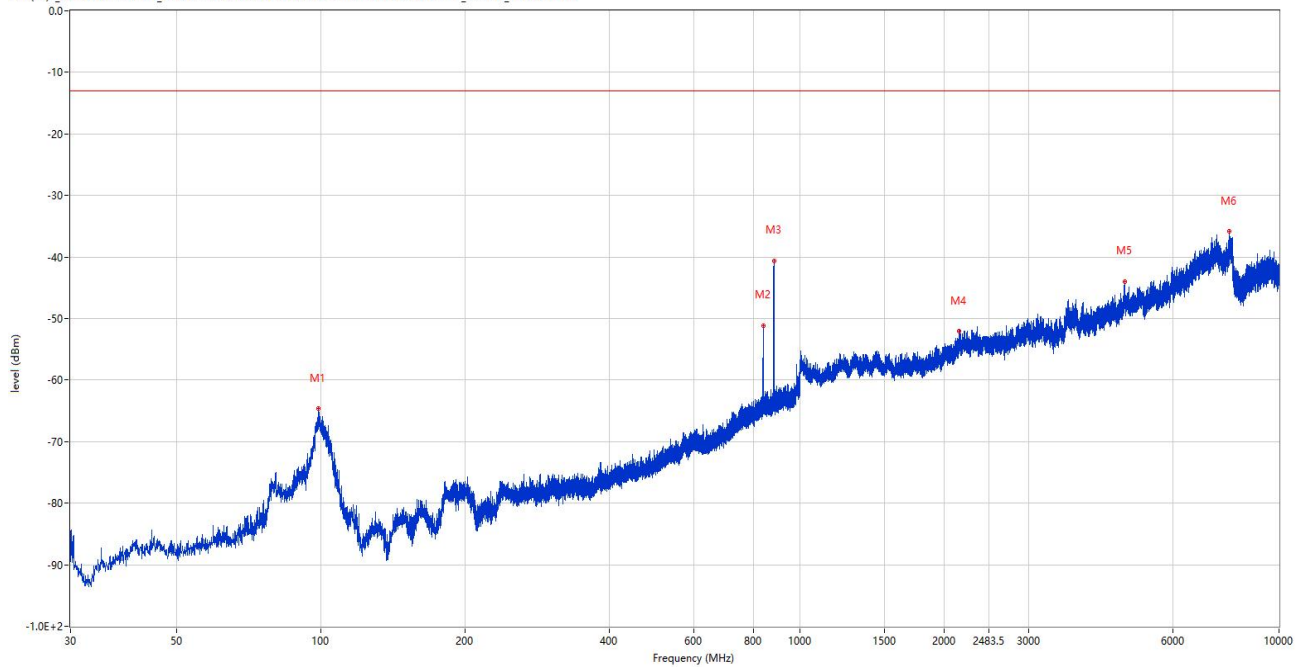
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
837.670	-51.45	5.74	-13.0	38.45	199.00	Vertical	Horizontal	N/A
882.630	-28.39	5.74	-13.0	15.39	185.00	Vertical	Horizontal	N/A
1670.300	-44.45	-3.61	-13.0	31.45	197.00	Vertical	Horizontal	Pass
2511.300	-48.57	0.56	-13.0	35.57	50.00	Vertical	Horizontal	Pass
3348.750	-46.60	4.89	-13.0	33.60	82.00	Vertical	Horizontal	Pass
7970.750	-36.08	19.80	-13.0	23.08	114.00	Vertical	Horizontal	Pass

Band:WCDMA B5

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



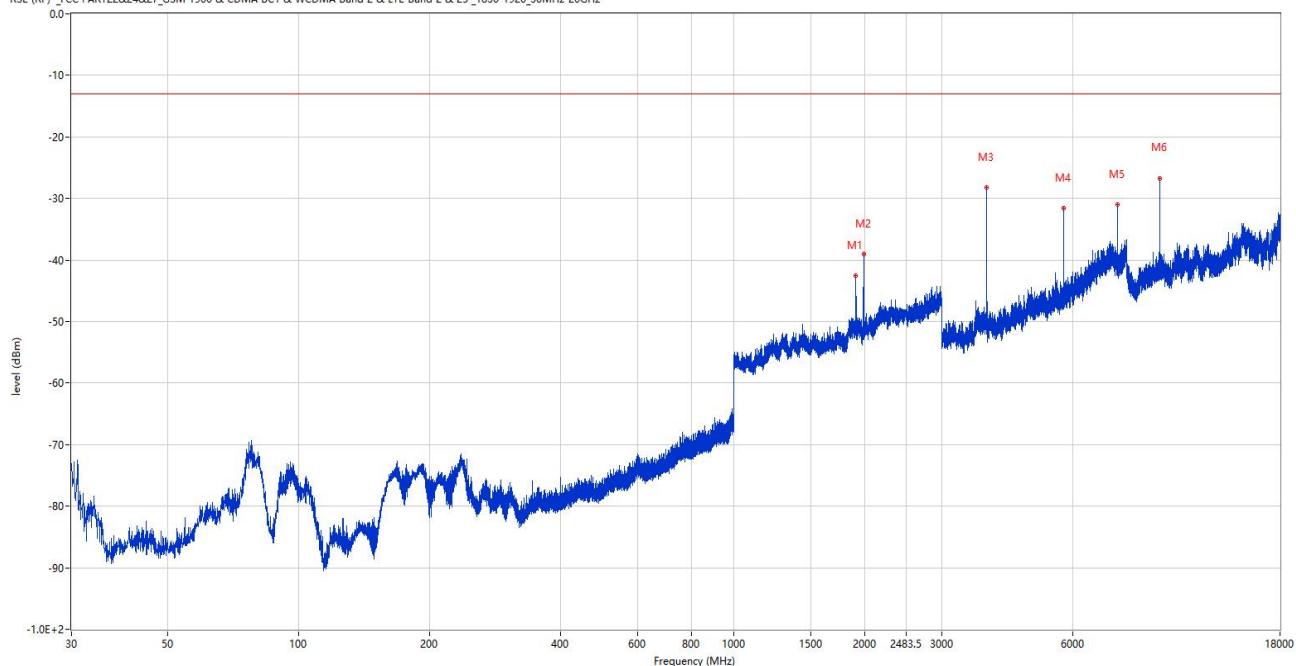
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
98.773	-64.68	-17.23	-13.0	51.68	0.00	Horizontal	Horizontal	Pass
837.865	-51.13	5.75	-13.0	38.13	214.00	Horizontal	Horizontal	N/A
882.679	-40.58	5.74	-13.0	27.58	136.00	Horizontal	Horizontal	N/A
2149.400	-52.11	-0.05	-13.0	39.11	358.00	Horizontal	Horizontal	Pass
4756.500	-43.96	11.16	-13.0	30.96	360.00	Horizontal	Horizontal	Pass
7876.000	-35.83	18.53	-13.0	22.83	111.00	Horizontal	Horizontal	Pass

2. LTE

3.1 LTE Band 2

Band:LTE B2

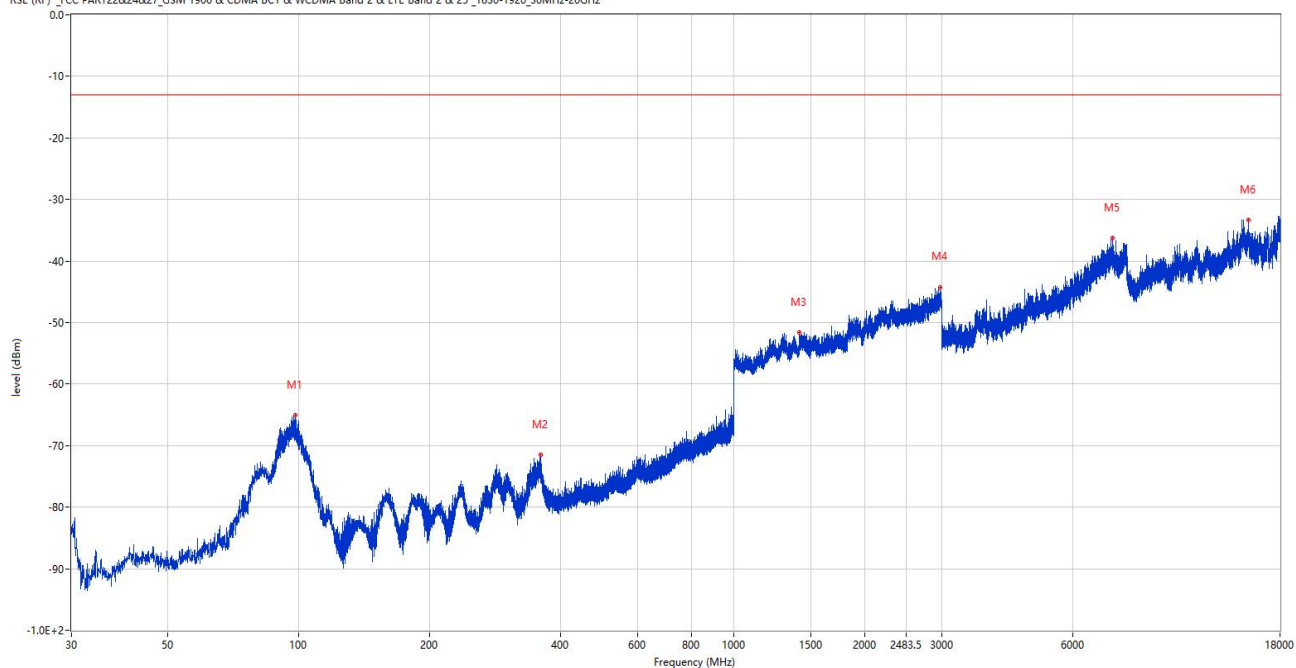
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1907.400	-42.57	3.51	-13.0	29.57	138.00	Vertical	Horizontal	N/A
1986.800	-39.06	2.16	-13.0	26.06	213.00	Vertical	Horizontal	N/A
3815.250	-28.21	7.37	-13.0	15.21	73.00	Vertical	Horizontal	Pass
5723.000	-31.62	11.58	-13.0	18.62	350.00	Vertical	Horizontal	Pass
7630.500	-31.40	17.38	-13.0	18.40	81.00	Vertical	Horizontal	Pass
9538.000	-26.69	16.22	-13.0	13.69	335.00	Vertical	Horizontal	Pass

Band:LTE B2

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

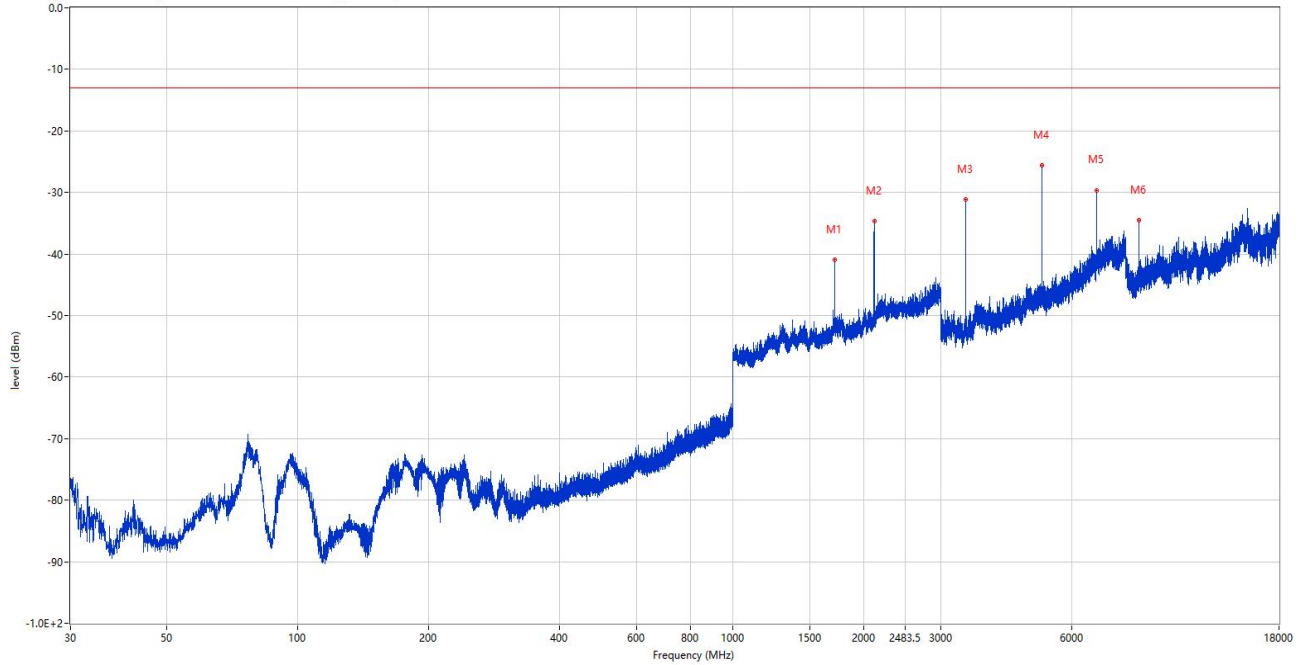


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
98.143	-65.08	-18.64	-13.0	52.08	218.00	Horizontal	Horizontal	Pass
359.121	-71.49	-12.30	-13.0	58.49	103.00	Horizontal	Horizontal	Pass
1414.900	-51.62	0.25	-13.0	38.62	168.00	Horizontal	Horizontal	Pass
2977.200	-44.34	10.04	-13.0	31.34	200.00	Horizontal	Horizontal	Pass
7418.000	-36.27	18.76	-13.0	23.27	261.00	Horizontal	Horizontal	Pass
15254.000	-33.31	22.79	-13.0	20.31	74.00	Horizontal	Horizontal	Pass

3.2 LTE Band 4

Band:LTE B4

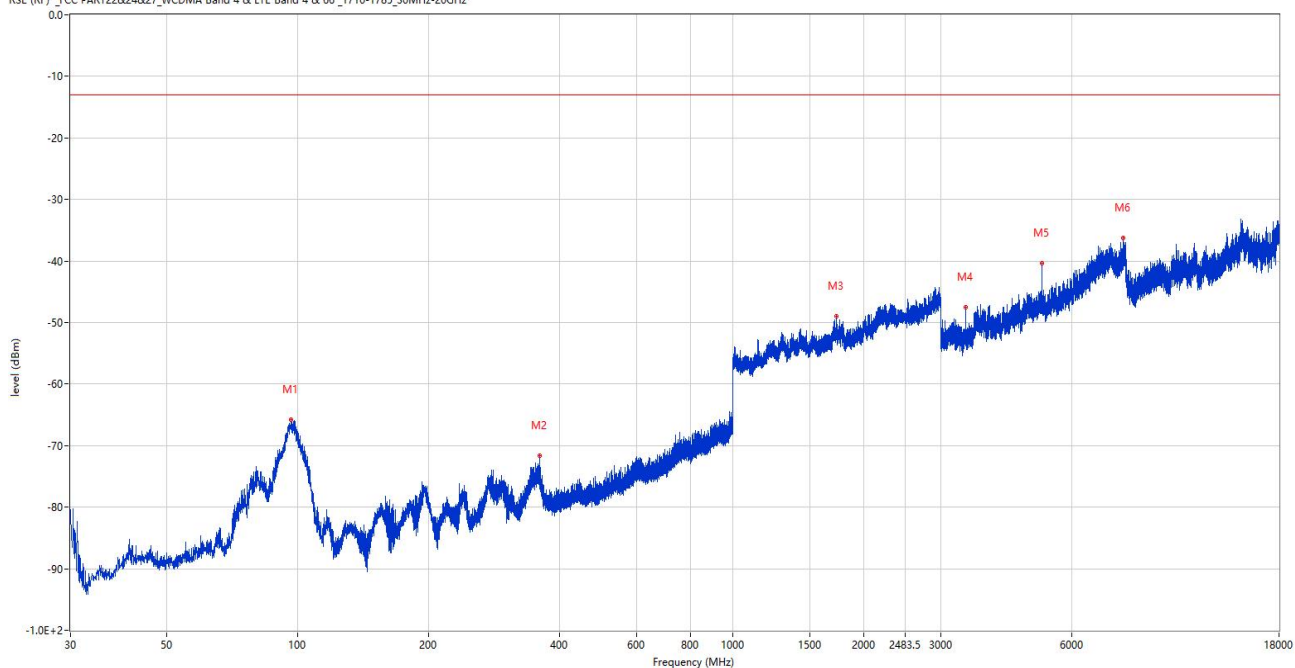
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1712.500	-40.89	2.49	-13.0	27.89	72.00	Vertical	Horizontal	N/A
2112.700	-34.70	3.97	-13.0	21.70	223.00	Vertical	Horizontal	N/A
3425.250	-31.16	5.33	-13.0	18.16	360.00	Vertical	Horizontal	Pass
5138.000	-25.61	10.92	-13.0	12.61	63.00	Vertical	Horizontal	Pass
6850.500	-29.63	16.72	-13.0	16.63	7.00	Vertical	Horizontal	Pass
8563.112	-34.54	14.26	-13.0	21.54	173.00	Vertical	Horizontal	Pass

Band:LTE B4

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

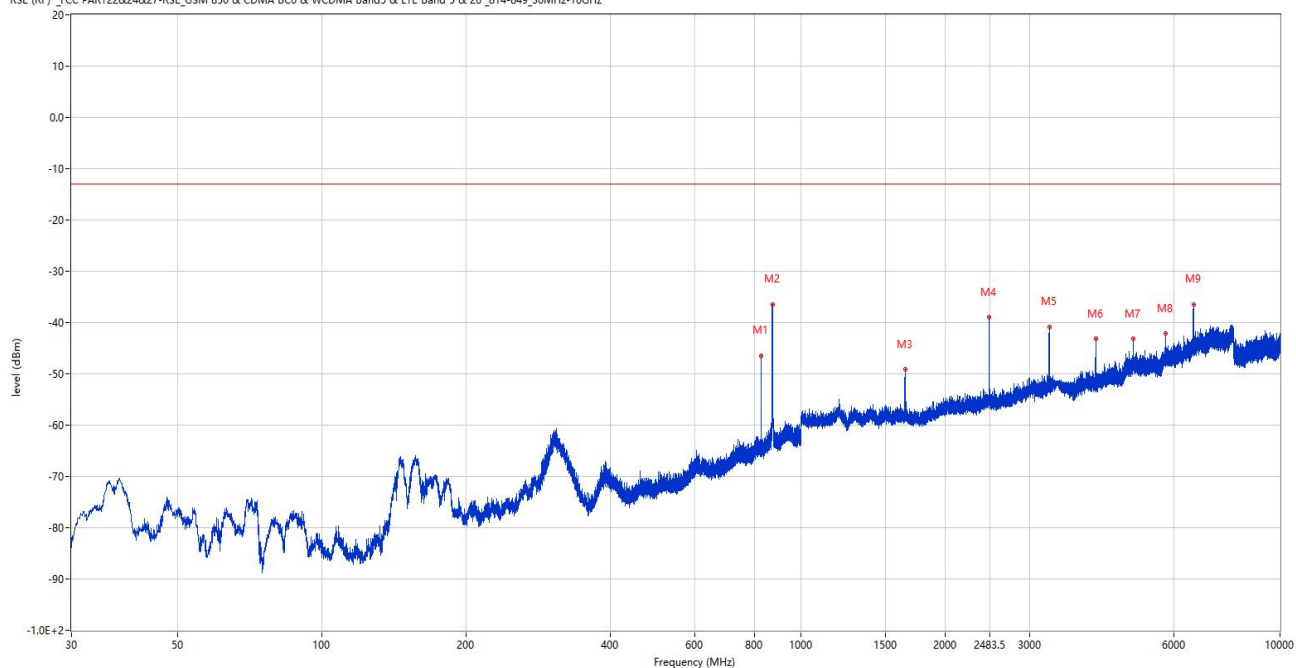


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
96.396	-65.78	-18.96	-13.0	52.78	1.00	Horizontal	Horizontal	Pass
358.733	-71.65	-12.28	-13.0	58.65	90.00	Horizontal	Horizontal	Pass
1730.700	-49.03	2.80	-13.0	36.03	16.00	Horizontal	Horizontal	Pass
3425.500	-47.50	5.32	-13.0	34.50	194.00	Horizontal	Horizontal	Pass
5138.000	-40.38	10.92	-13.0	27.38	19.00	Horizontal	Horizontal	Pass
7890.750	-36.19	18.95	-13.0	23.19	218.00	Horizontal	Horizontal	Pass

3.3 LTE Band 5

Band:LTE B5

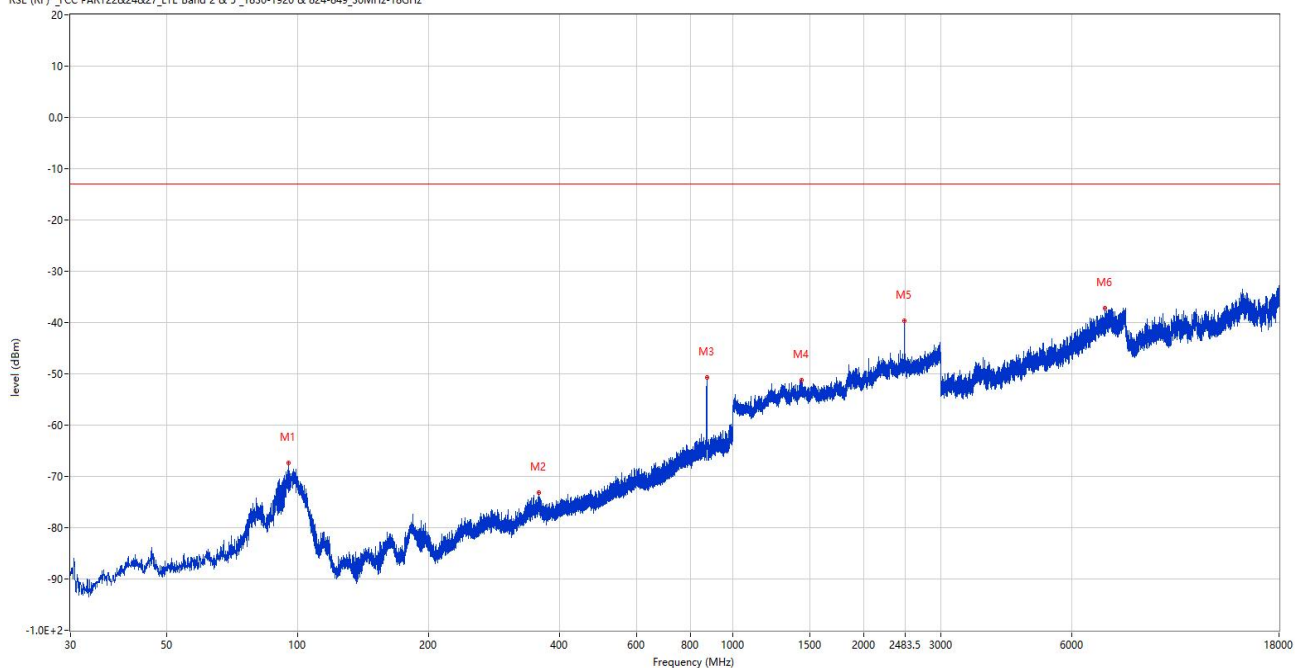
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BCO & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.333	-46.49	5.48	-13.0	33.49	61.00	Vertical	Horizontal	N/A
873.124	-36.41	7.08	-13.0	23.41	128.00	Vertical	Horizontal	N/A
1648.600	-49.18	-3.94	-13.0	36.18	105.00	Vertical	Horizontal	Pass
2472.900	-39.01	0.79	-13.0	26.01	15.00	Vertical	Horizontal	Pass
3297.250	-40.83	4.94	-13.0	27.83	160.00	Vertical	Horizontal	Pass
4122.000	-43.17	6.95	-13.0	30.17	359.00	Vertical	Horizontal	Pass
4945.750	-43.20	10.24	-13.0	30.20	12.00	Vertical	Horizontal	Pass
5770.250	-42.18	10.48	-13.0	29.18	12.00	Vertical	Horizontal	Pass
6594.750	-36.54	12.63	-13.0	23.54	2.00	Vertical	Horizontal	Pass

Band:LTE B5

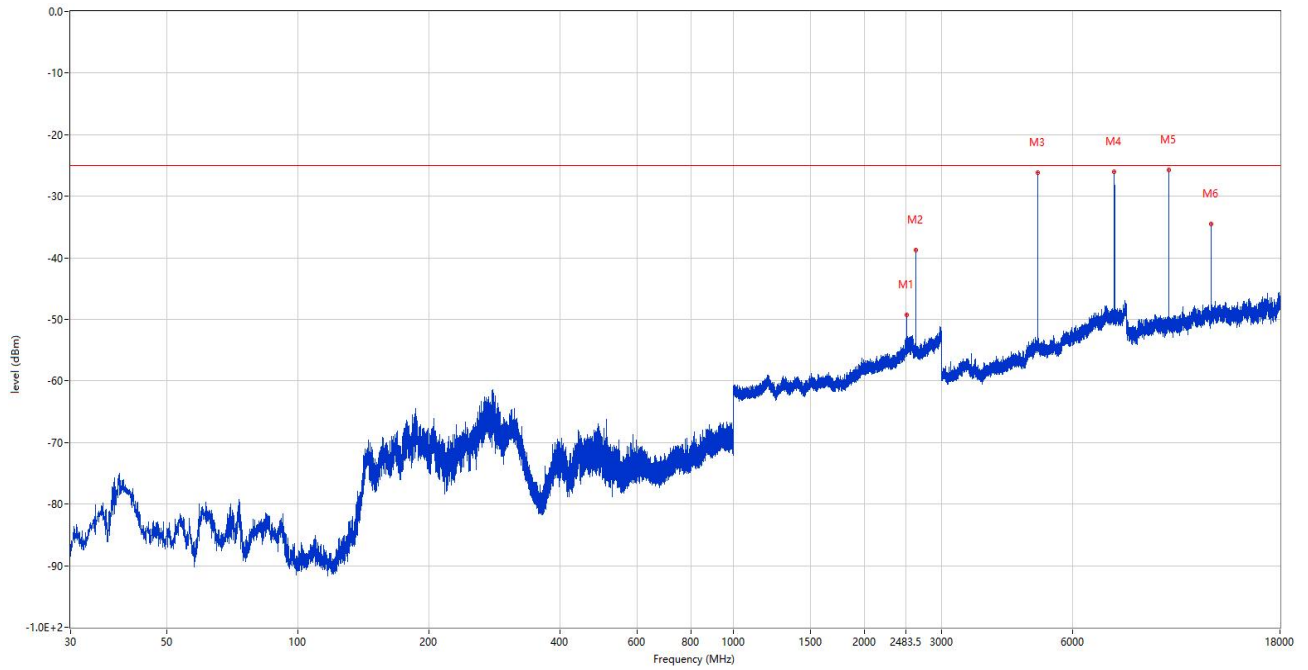
RSE (RF) _FCC PART22&24&27_LTE Band 2 & 5 _1830-1920 & 824-849_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
94.990	-67.33	-17.84	-13.0	54.33	170.00	Horizontal	Horizontal	Pass
357.618	-73.15	-9.64	-13.0	60.15	92.00	Horizontal	Horizontal	Pass
873.269	-50.66	4.83	-13.0	37.66	205.00	Horizontal	Horizontal	N/A
1439.800	-51.16	0.92	-13.0	38.16	163.00	Horizontal	Horizontal	Pass
2480.100	-39.65	6.45	-13.0	26.65	166.00	Horizontal	Horizontal	Pass
7162.000	-37.20	16.45	-13.0	24.20	138.00	Horizontal	Horizontal	Pass

3.4 LTE Band 7

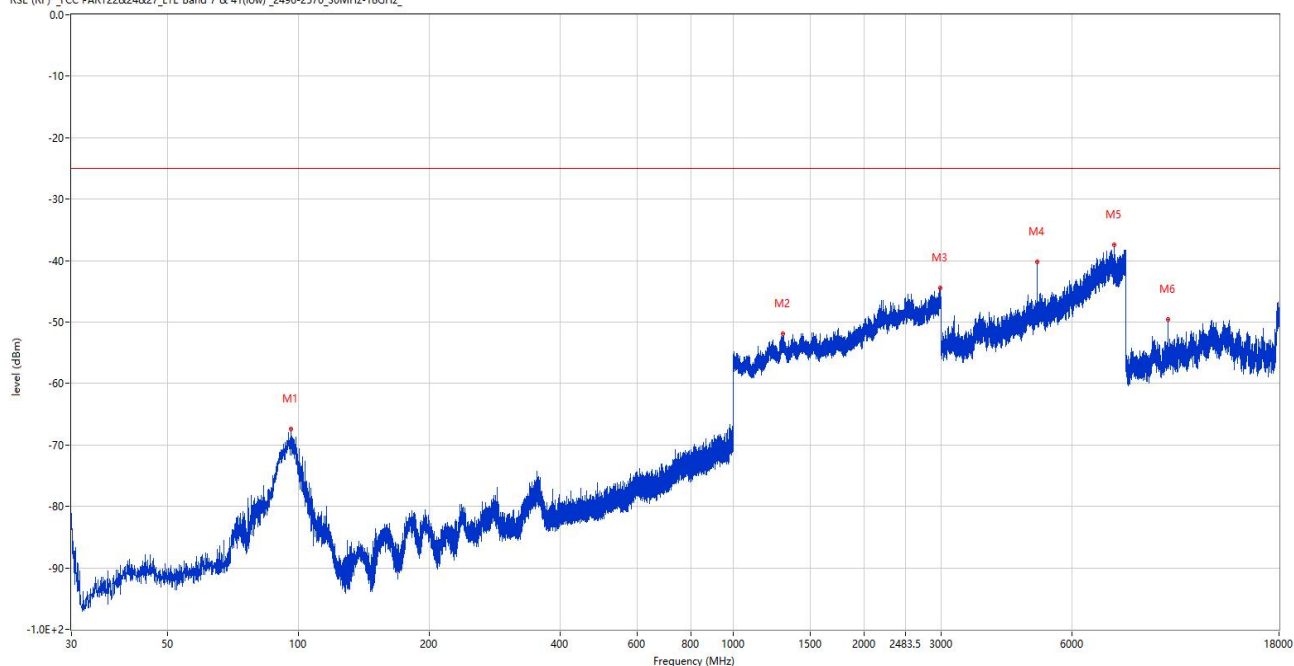
Band:LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2500.300	-49.27	7.94	-25.0	24.27	194.00	Vertical	Horizontal	Pass
2624.000	-38.72	7.73	-25.0	13.72	259.00	Vertical	Horizontal	Pass
5000.750	-26.24	10.00	-25.0	1.24	125.00	Vertical	Horizontal	Pass
7501.000	-26.07	13.71	-25.0	1.07	341.00	Vertical	Horizontal	Pass
10001.651	-25.75	14.43	-25.0	0.75	0.00	Vertical	Horizontal	Pass
12501.576	-34.56	14.84	-25.0	9.56	360.00	Vertical	Horizontal	Pass

Band:LTE B7

RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-18GHz_

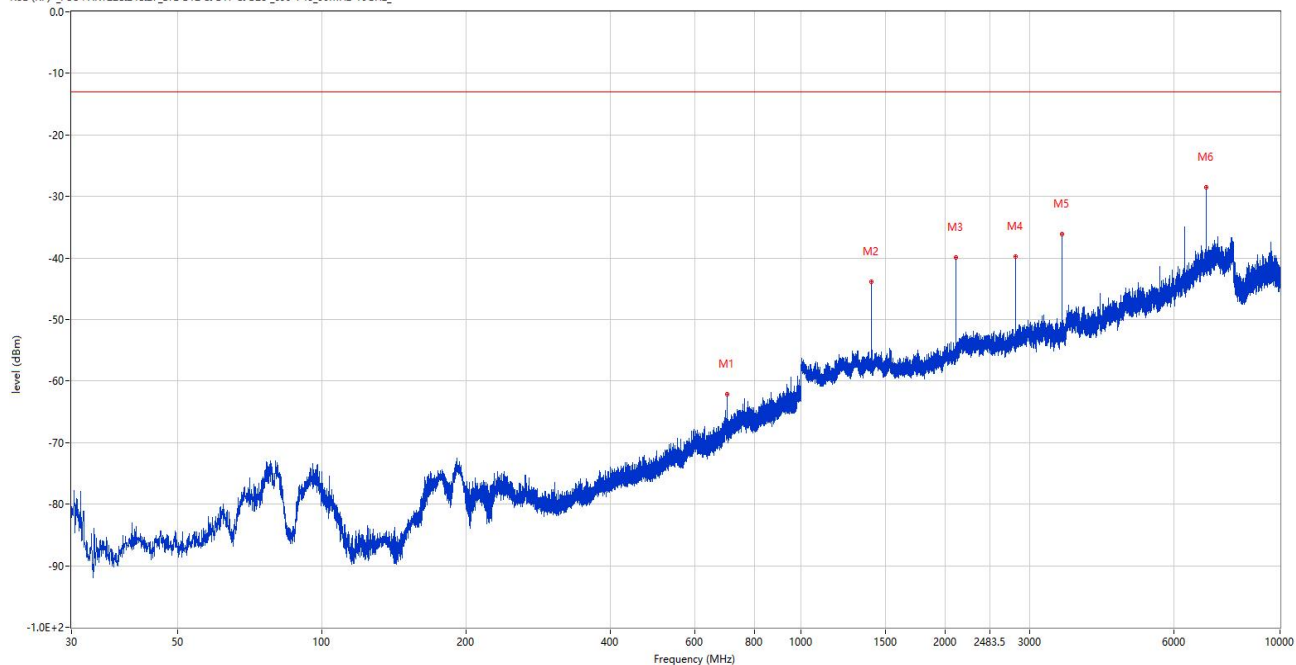


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
95.911	-67.41	-19.04	-25.0	42.41	208.00	Horizontal	Horizontal	Pass
1300.700	-51.93	0.86	-25.0	26.93	202.00	Horizontal	Horizontal	Pass
2986.100	-44.50	9.81	-25.0	19.50	277.00	Horizontal	Horizontal	Pass
5005.500	-40.23	10.15	-25.0	15.23	343.00	Horizontal	Horizontal	Pass
7507.750	-37.45	18.12	-25.0	12.45	278.00	Horizontal	Horizontal	Pass
10010.000	-49.60	4.99	-25.0	24.60	3.00	Horizontal	Horizontal	Pass

3.5 LTE Band 12

Band:LTE B12

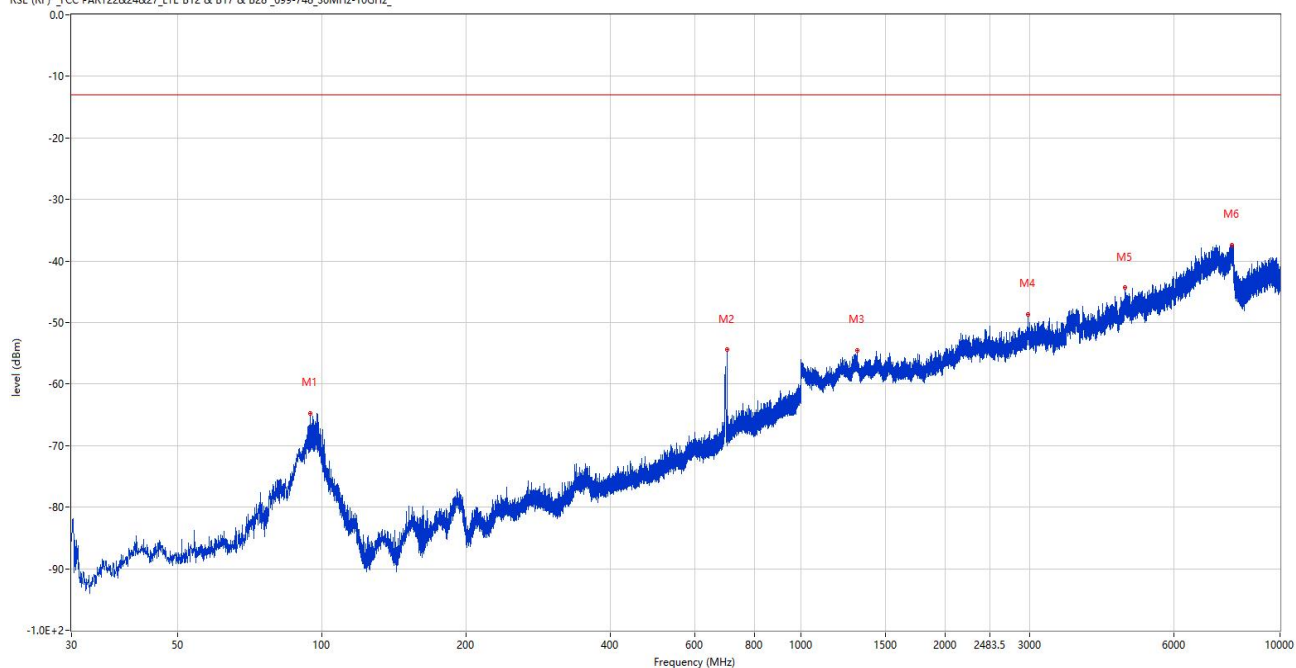
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
701.580	-62.10	2.03	-13.0	49.10	54.00	Vertical	Horizontal	N/A
1403.300	-43.83	-3.66	-13.0	30.83	16.00	Vertical	Horizontal	Pass
2105.000	-39.95	-1.16	-13.0	26.95	299.00	Vertical	Horizontal	Pass
2806.600	-39.73	2.16	-13.0	26.73	79.00	Vertical	Horizontal	Pass
3508.000	-36.08	5.41	-13.0	23.08	3.00	Vertical	Horizontal	Pass
7016.750	-28.58	16.48	-13.0	15.58	336.00	Vertical	Horizontal	Pass

Band:LTE B12

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

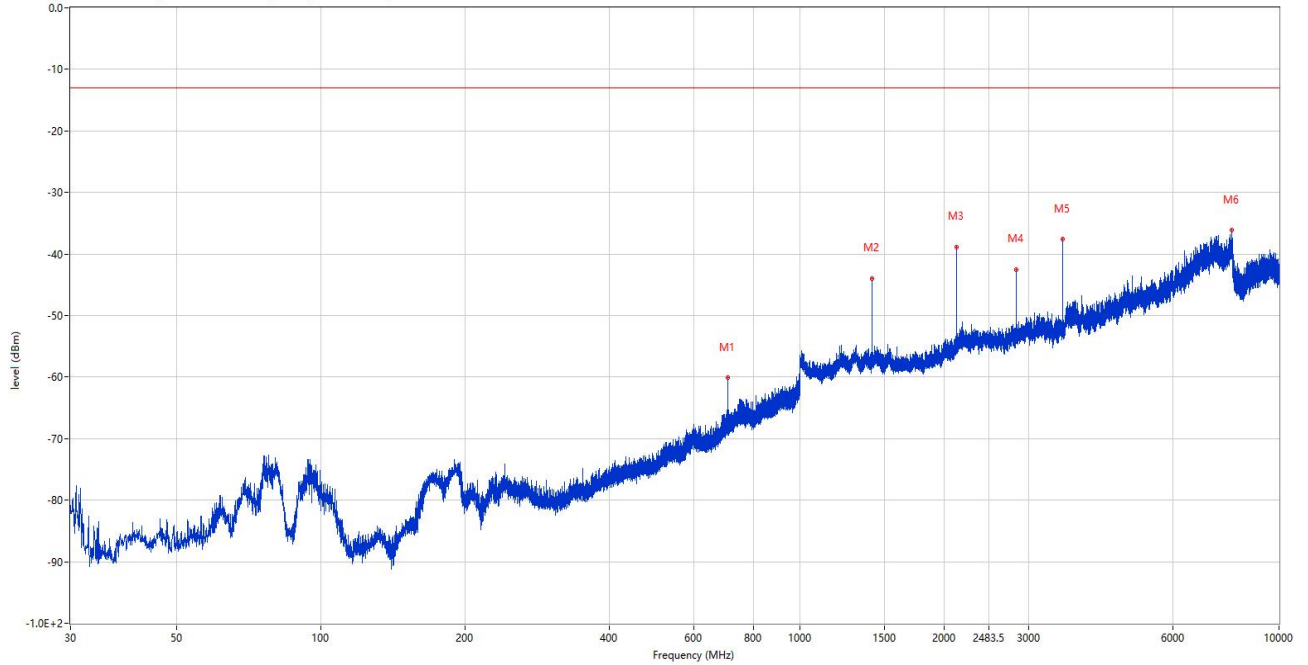


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
94.505	-64.72	-17.83	-13.0	51.72	191.00	Horizontal	Horizontal	Pass
701.628	-54.38	2.03	-13.0	41.38	253.00	Horizontal	Horizontal	N/A
1312.700	-54.47	-2.50	-13.0	41.47	133.00	Horizontal	Horizontal	Pass
2981.800	-48.74	4.38	-13.0	35.74	173.00	Horizontal	Horizontal	Pass
4748.500	-44.30	11.18	-13.0	31.30	99.00	Horizontal	Horizontal	Pass
7952.000	-37.37	19.74	-13.0	24.37	220.00	Horizontal	Horizontal	Pass

3.6 LTE Band 17

Band:LTE B17

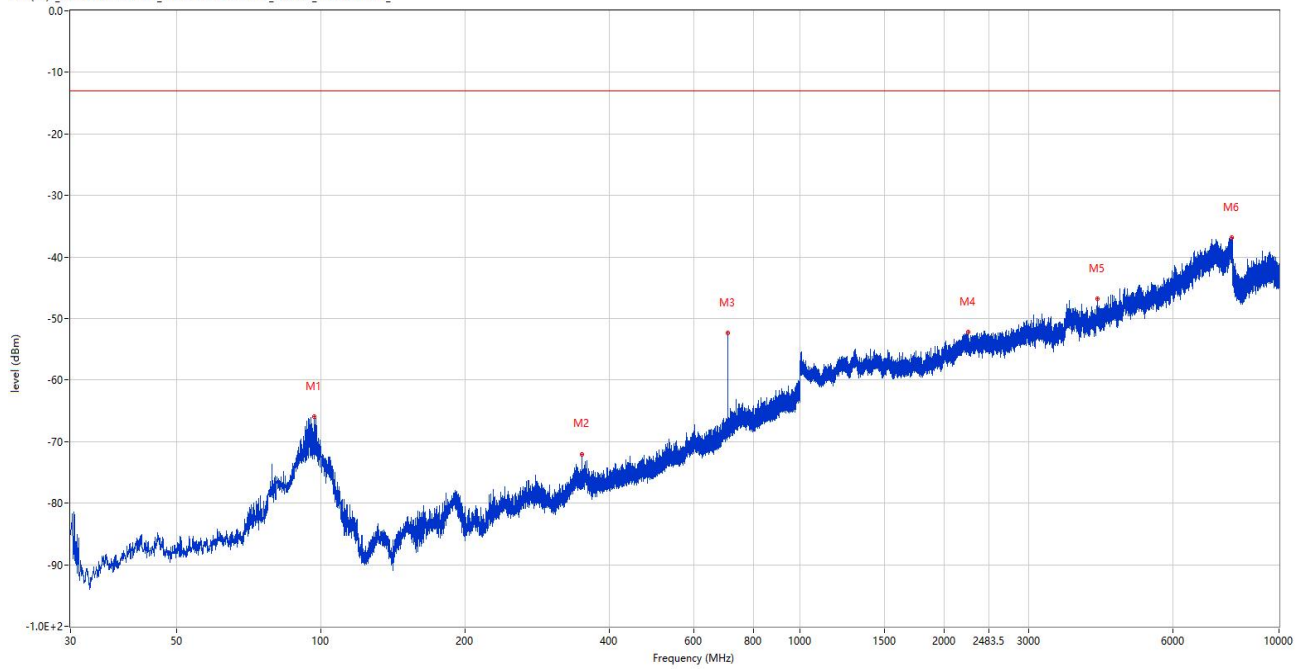
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
706.672	-60.07	2.26	-13.0	47.07	63.00	Vertical	Horizontal	N/A
1413.100	-43.96	-3.62	-13.0	30.96	333.00	Vertical	Horizontal	Pass
2119.900	-38.83	-0.77	-13.0	25.83	304.00	Vertical	Horizontal	Pass
2826.600	-42.47	2.65	-13.0	29.47	343.00	Vertical	Horizontal	Pass
3533.500	-37.63	5.43	-13.0	24.63	8.00	Vertical	Horizontal	Pass
7972.000	-36.17	19.80	-13.0	23.17	19.00	Vertical	Horizontal	Pass

Band:LTE B17

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

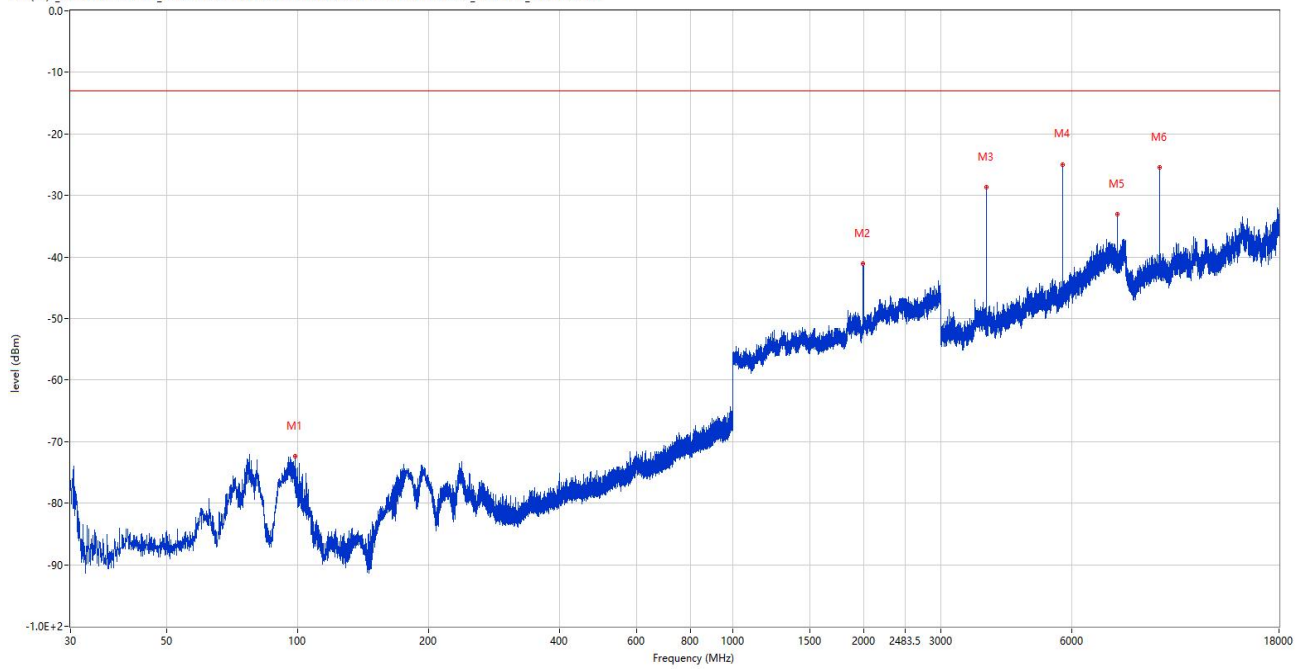


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
96.736	-66.00	-17.62	-13.0	53.00	202.00	Horizontal	Horizontal	Pass
350.440	-72.02	-9.28	-13.0	59.02	94.00	Horizontal	Horizontal	Pass
706.672	-52.39	2.26	-13.0	39.39	254.00	Horizontal	Horizontal	N/A
2240.000	-52.16	0.22	-13.0	39.16	148.00	Horizontal	Horizontal	Pass
4176.000	-46.78	8.71	-13.0	33.78	265.00	Horizontal	Horizontal	Pass
7983.500	-36.85	19.88	-13.0	23.85	73.00	Horizontal	Horizontal	Pass

3.7 LTE Band 25

Band:LTE B25

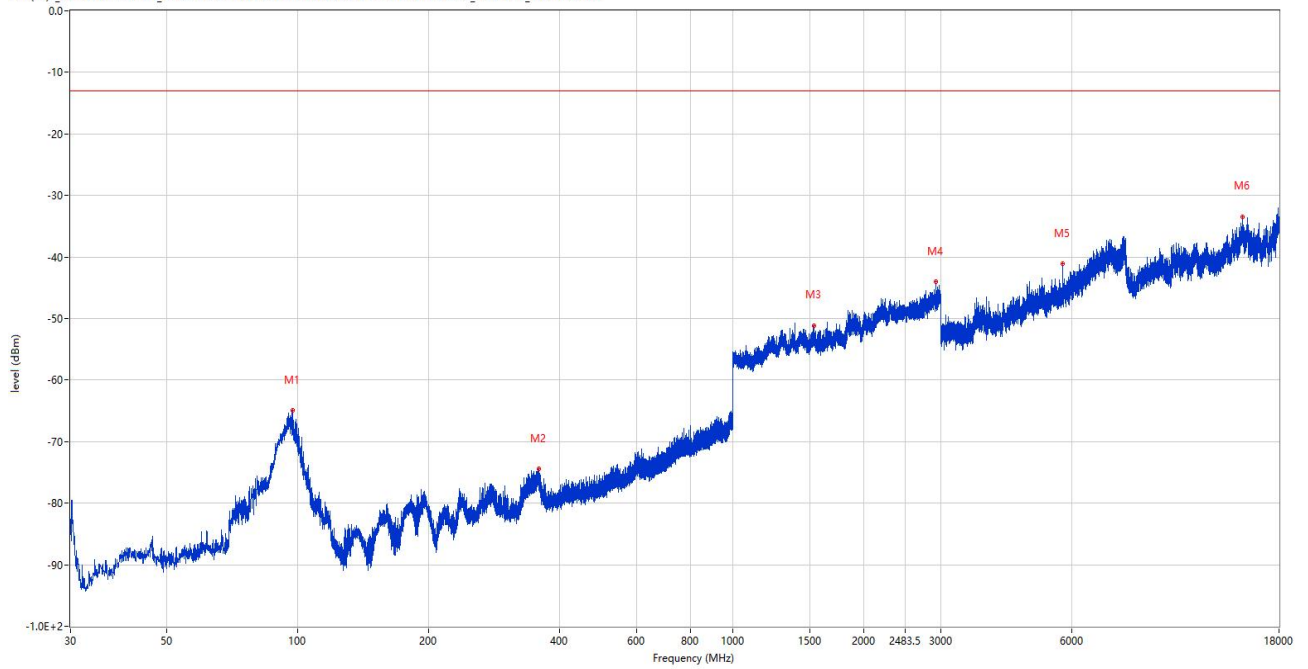
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
98.676	-72.43	-18.70	-13.0	59.43	104.00	Vertical	Horizontal	Pass
1991.200	-41.06	2.32	-13.0	28.06	209.00	Vertical	Horizontal	N/A
3825.250	-28.70	7.24	-13.0	15.70	140.00	Vertical	Horizontal	Pass
5738.250	-25.06	11.80	-13.0	12.06	356.00	Vertical	Horizontal	Pass
7650.250	-33.01	17.37	-13.0	20.01	257.00	Vertical	Horizontal	Pass
9563.000	-25.51	16.45	-13.0	12.51	339.00	Vertical	Horizontal	Pass

Band:LTE B25

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

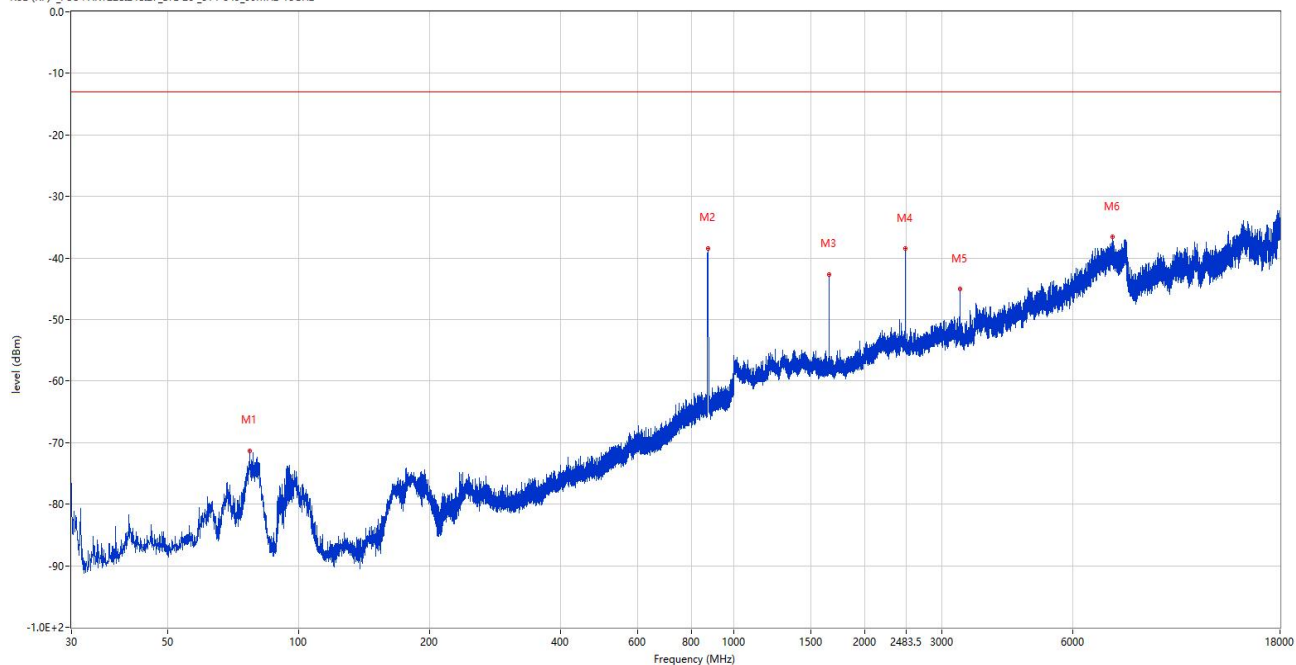


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
97.027	-64.98	-18.82	-13.0	51.98	24.00	Horizontal	Horizontal	Pass
358.151	-74.44	-12.27	-13.0	61.44	90.00	Horizontal	Horizontal	Pass
1536.900	-51.24	0.68	-13.0	38.24	65.00	Horizontal	Horizontal	Pass
2927.200	-44.02	9.36	-13.0	31.02	25.00	Horizontal	Horizontal	Pass
5737.750	-41.05	11.79	-13.0	28.05	14.00	Horizontal	Horizontal	Pass
14814.500	-33.43	24.49	-13.0	20.43	360.00	Horizontal	Horizontal	Pass

3.7 LTE Band 26 (PART22&24&27)

Band:LTE B26 (PART22&24&27)

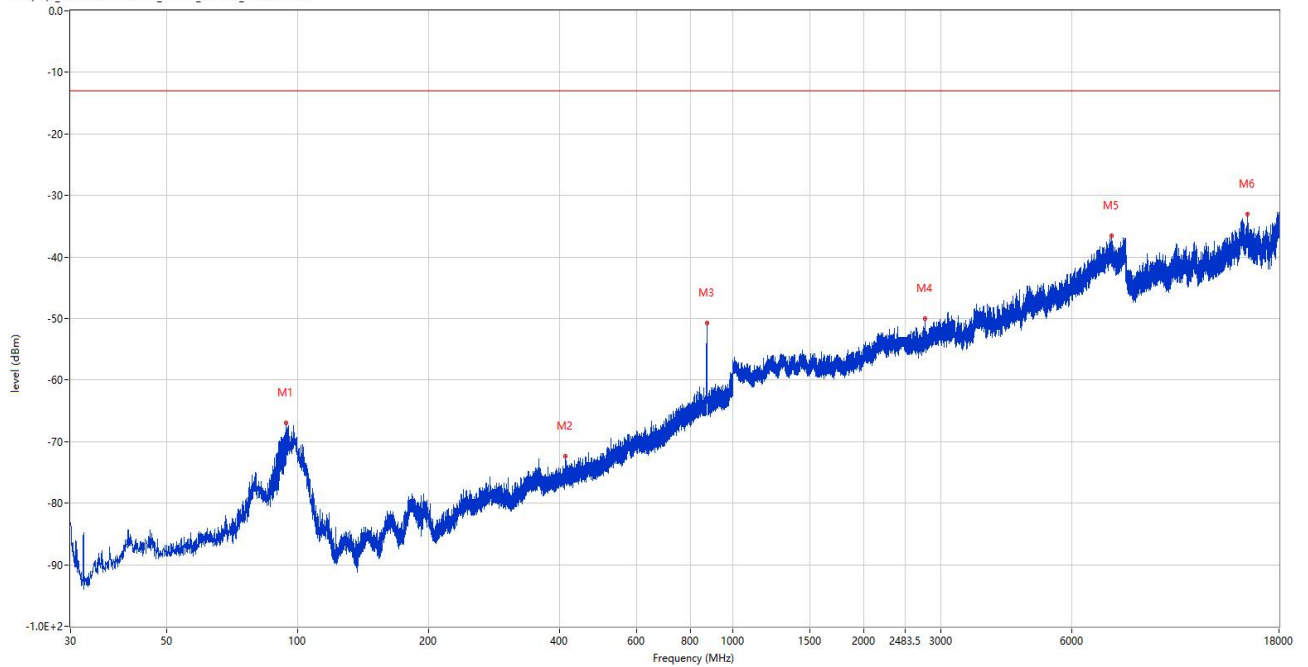
RSE (RF) _FCC PART22&24&27_LTE 26_814-849_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
76.899	-71.28	-18.26	-13.0	58.28	55.00	Vertical	Horizontal	Pass
873.269	-38.41	5.62	-13.0	25.41	310.00	Vertical	Horizontal	N/A
1653.300	-42.63	-3.63	-13.0	29.63	145.00	Vertical	Horizontal	Pass
2480.000	-38.43	0.98	-13.0	25.43	175.00	Vertical	Horizontal	Pass
3306.500	-45.02	4.86	-13.0	32.02	1.00	Vertical	Horizontal	Pass
7416.000	-36.57	18.85	-13.0	23.57	0.00	Vertical	Horizontal	Pass

Band:LTE B26 (PART22&24&27)

RSE (RF) _FCC PART22&24&27_LTE 26 _814-849_30MHz-18GHz

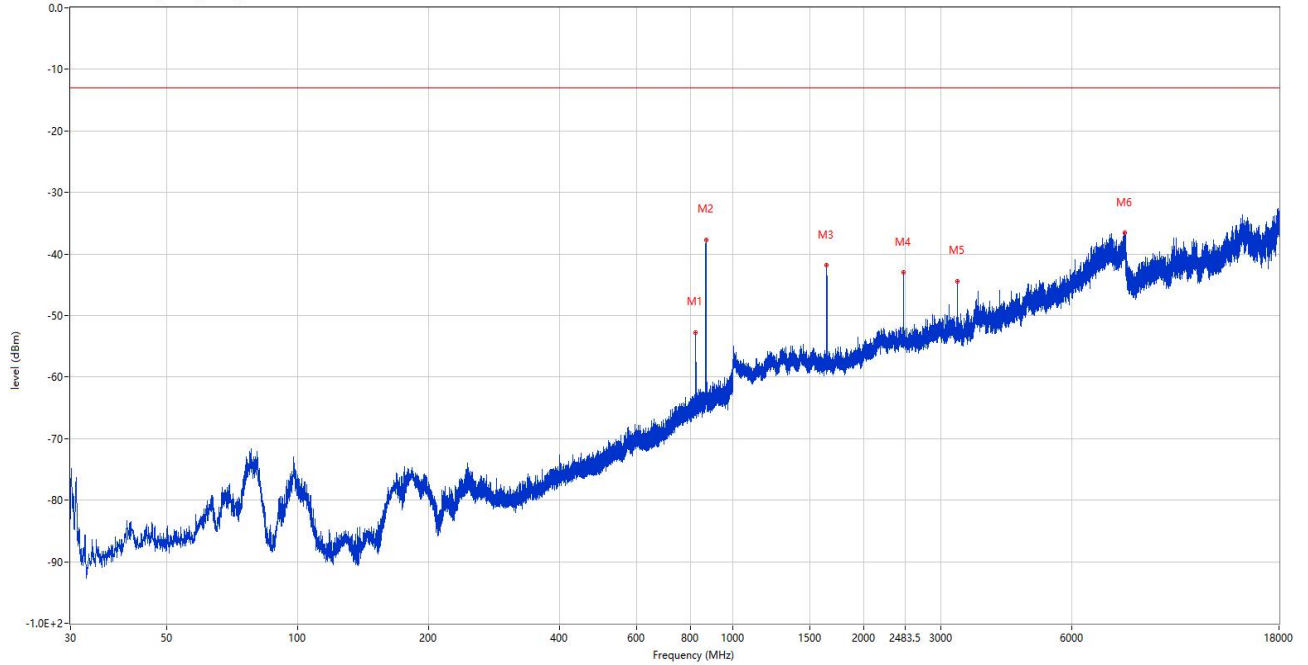


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
93.826	-67.03	-17.69	-13.0	54.03	26.00	Horizontal	Horizontal	Pass
410.967	-72.39	-6.10	-13.0	59.39	343.00	Horizontal	Horizontal	Pass
870.893	-50.78	5.43	-13.0	37.78	206.00	Horizontal	Horizontal	N/A
2765.100	-50.03	2.25	-13.0	37.03	264.00	Horizontal	Horizontal	Pass
7412.250	-36.53	19.02	-13.0	23.53	91.00	Horizontal	Horizontal	Pass
15246.375	-33.10	22.74	-13.0	20.10	355.00	Horizontal	Horizontal	Pass

3.8 LTE Band 26 (PART90)

Band:LTE B26 (PART90)

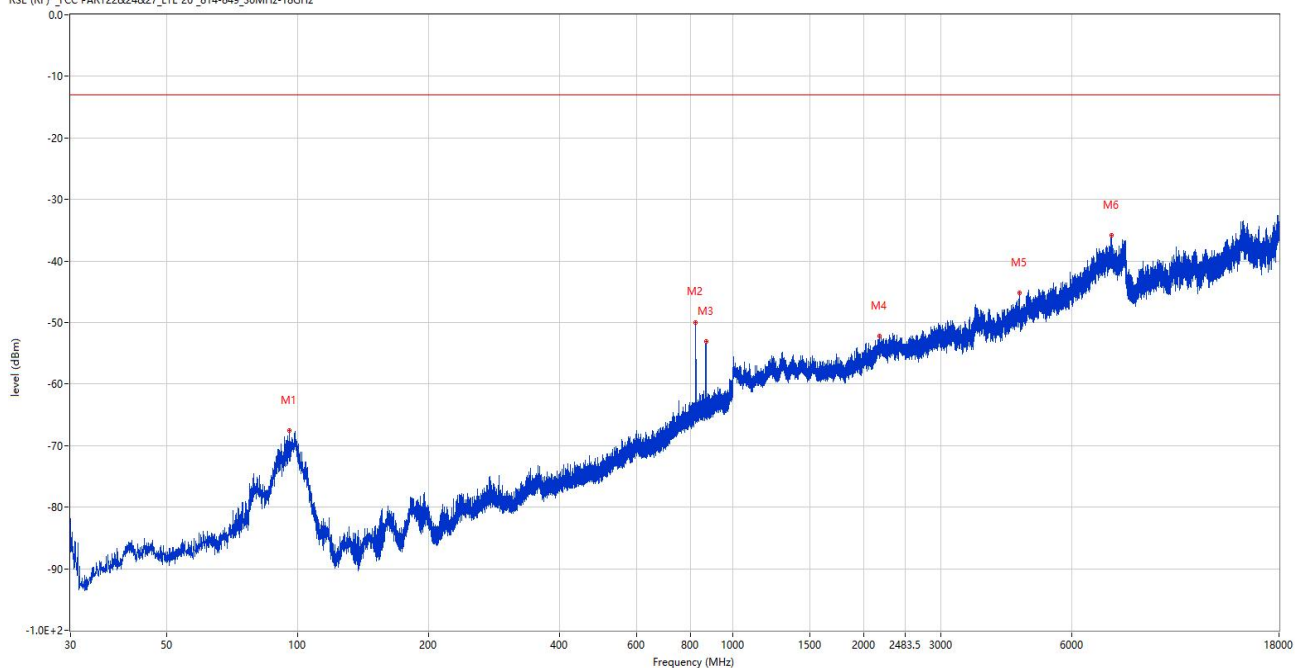
RSE (RF) _FCC PART22&24&27_LTE 26_814-849_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
821.617	-52.82	5.31	-13.0	39.82	343.00	Vertical	Horizontal	N/A
867.740	-37.66	5.42	-13.0	24.66	308.00	Vertical	Horizontal	N/A
1643.400	-41.81	-3.65	-13.0	28.81	216.00	Vertical	Horizontal	Pass
2465.100	-42.98	1.07	-13.0	29.98	168.00	Vertical	Horizontal	Pass
3286.500	-44.40	5.06	-13.0	31.40	145.00	Vertical	Horizontal	Pass
7958.000	-36.56	19.77	-13.0	23.56	221.00	Vertical	Horizontal	Pass

Band:LTE B26 (PART90)

RSE (RF) _FCC PART22&24&27_LTE 26 _814-849_30MHz-18GHz

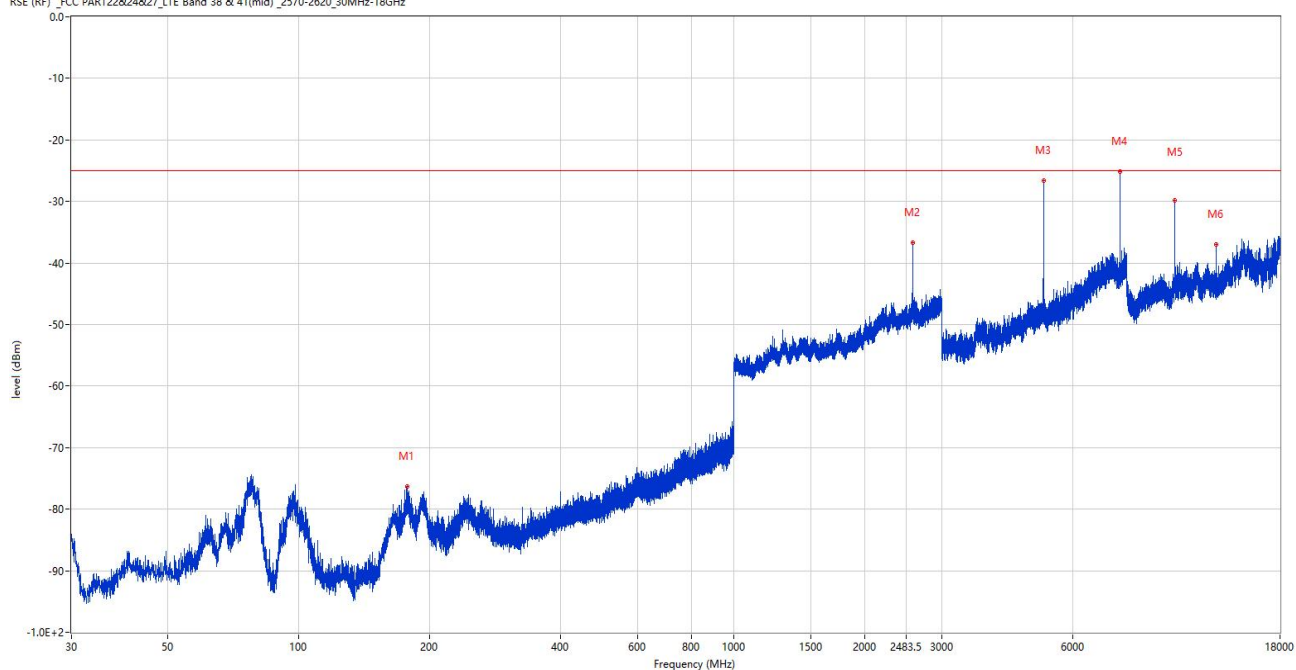


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
95.475	-67.51	-17.58	-13.0	54.51	58.00	Horizontal	Horizontal	Pass
821.714	-49.93	5.31	-13.0	36.93	166.00	Horizontal	Horizontal	N/A
867.644	-53.08	5.43	-13.0	40.08	205.00	Horizontal	Horizontal	N/A
2168.000	-52.26	0.24	-13.0	39.26	107.00	Horizontal	Horizontal	Pass
4553.000	-45.20	9.54	-13.0	32.20	327.00	Horizontal	Horizontal	Pass
7410.750	-35.88	19.08	-13.0	22.88	126.00	Horizontal	Horizontal	Pass

3.9 LTE Band 38

Band:LTE B38

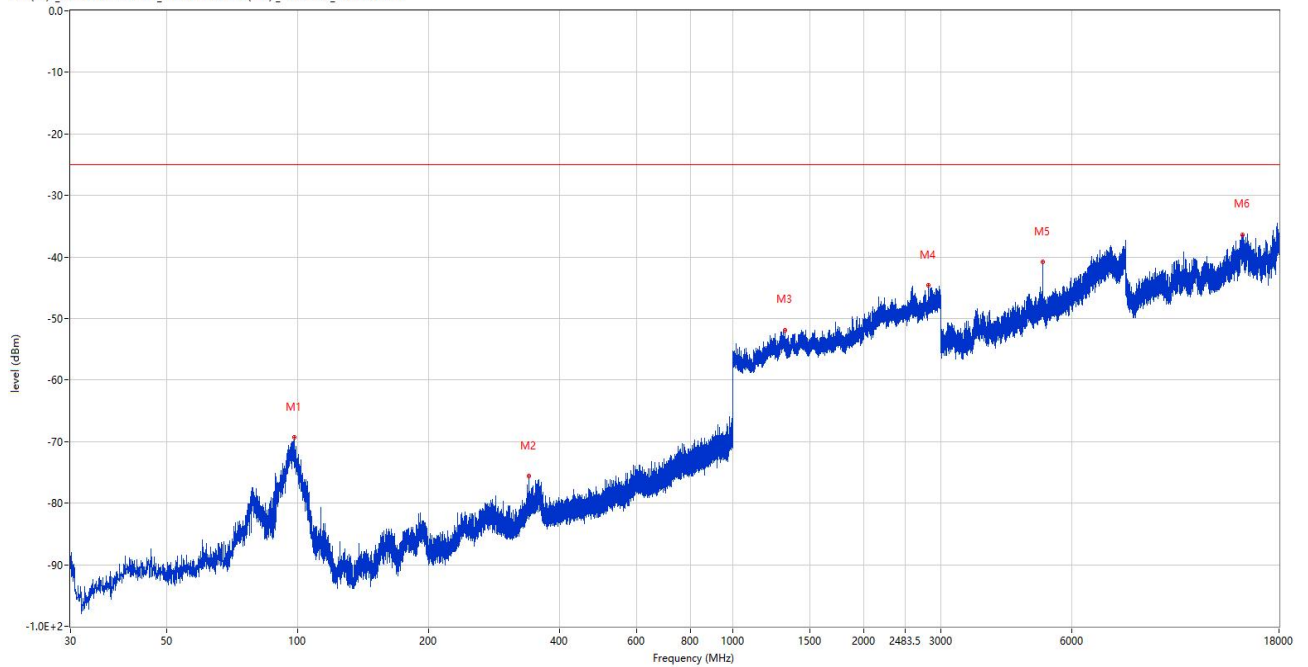
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
177.731	-76.25	-18.23	-25.0	51.25	8.00	Vertical	Horizontal	Pass
2572.500	-36.76	7.76	-25.0	11.76	126.00	Vertical	Horizontal	N/A
5145.250	-26.63	11.00	-25.0	1.63	247.00	Vertical	Horizontal	Pass
7718.000	-25.12	17.58	-25.0	0.12	183.00	Vertical	Horizontal	Pass
10290.500	-29.75	16.38	-25.0	4.75	322.00	Vertical	Horizontal	Pass
12863.000	-36.99	17.82	-25.0	11.99	347.00	Vertical	Horizontal	Pass

Band:LTE B38

RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-18GHz

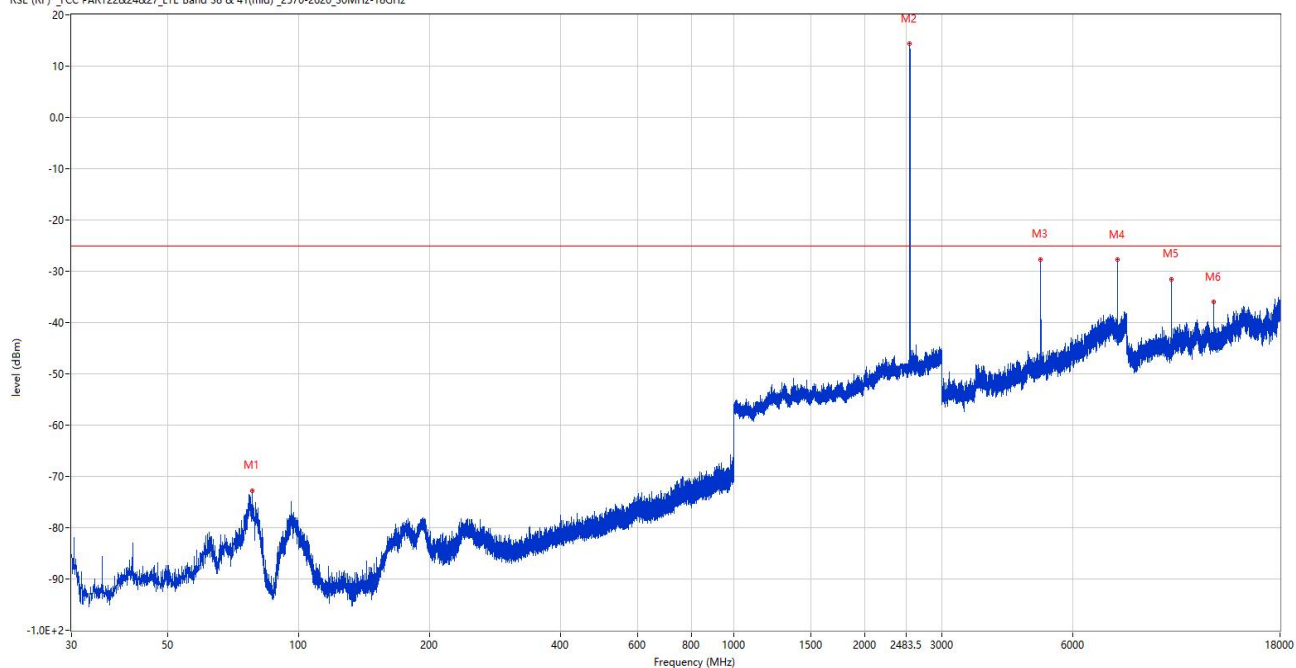


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
97.900	-69.31	-18.64	-25.0	44.31	180.00	Horizontal	Horizontal	Pass
339.139	-75.65	-11.71	-25.0	50.65	295.00	Horizontal	Horizontal	Pass
1317.900	-51.85	0.49	-25.0	26.85	118.00	Horizontal	Horizontal	Pass
2813.300	-44.66	8.10	-25.0	19.66	234.00	Horizontal	Horizontal	Pass
5145.250	-40.80	11.00	-25.0	15.80	338.00	Horizontal	Horizontal	Pass
14823.500	-36.41	24.43	-25.0	11.41	22.00	Horizontal	Horizontal	Pass

2.10 LTE Band 41

Band:LTE B41

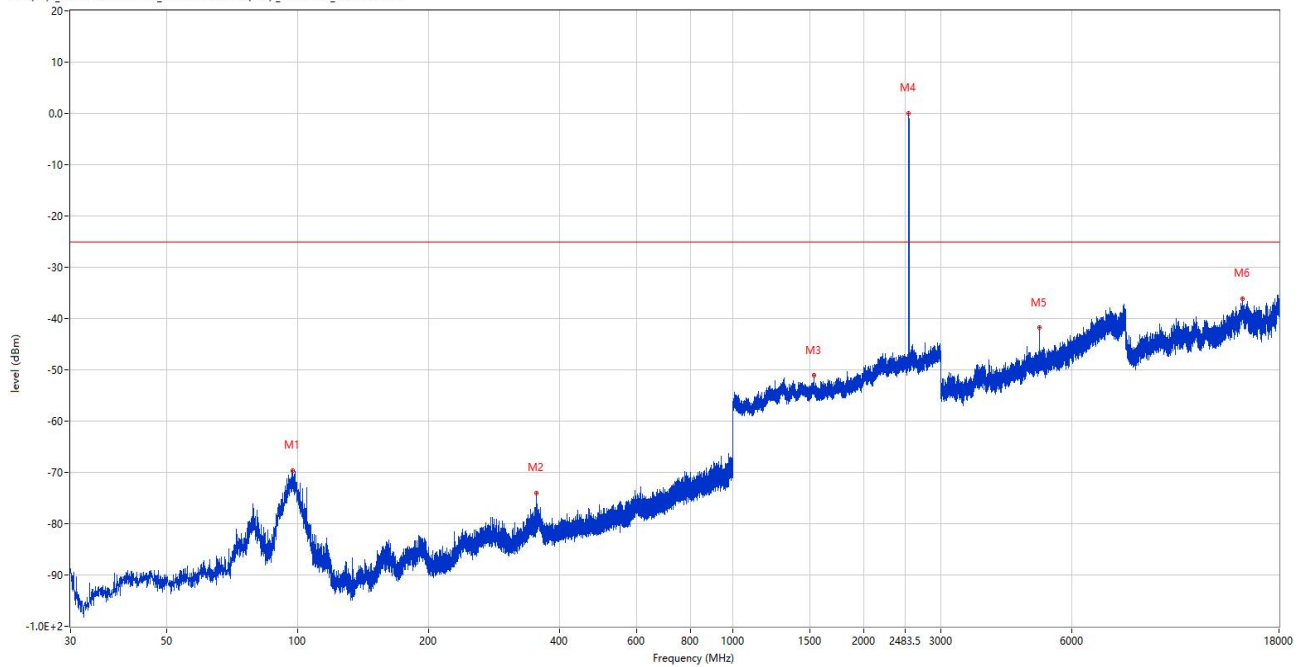
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
78.063	-72.74	-19.59	-25.0	47.74	96.00	Vertical	Horizontal	Pass
2537.700	14.38	6.87	-25.0	-39.38	335.00	Vertical	Horizontal	N/A
5075.250	-27.68	11.02	-25.0	2.68	251.00	Vertical	Horizontal	Pass
7613.000	-27.72	17.60	-25.0	2.72	330.00	Vertical	Horizontal	Pass
10150.000	-31.54	15.22	-25.0	6.54	329.00	Vertical	Horizontal	Pass
12687.500	-36.00	18.11	-25.0	11.00	351.00	Vertical	Horizontal	Pass

Band:LTE B41

RSE (RF) _FCC PART2&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-18GHz

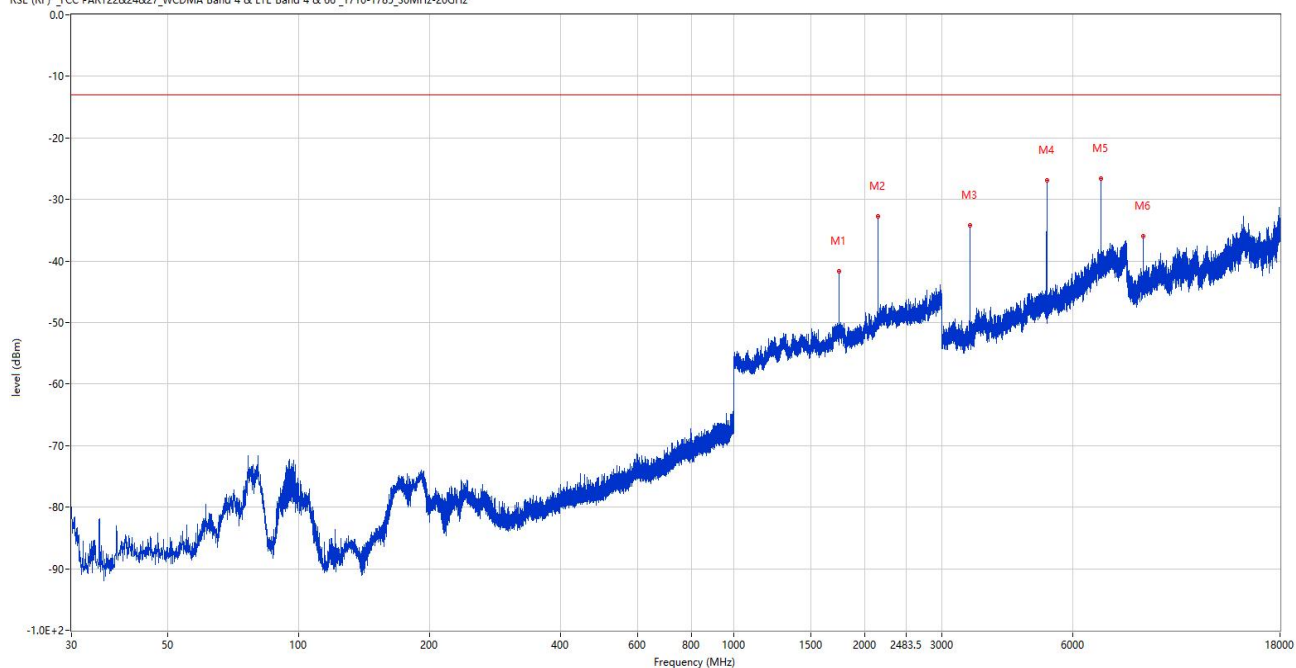


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
97.076	-69.62	-18.81	-25.0	44.62	188.00	Horizontal	Horizontal	Pass
352.428	-74.01	-12.10	-25.0	49.01	295.00	Horizontal	Horizontal	Pass
1534.700	-51.09	0.74	-25.0	26.09	106.00	Horizontal	Horizontal	Pass
2537.700	0.00	6.87	-25.0	-25.00	309.00	Horizontal	Horizontal	N/A
5075.250	-41.80	11.02	-25.0	16.80	135.00	Horizontal	Horizontal	Pass
14830.000	-36.20	24.19	-25.0	11.20	325.00	Horizontal	Horizontal	Pass

3.10 LTE Band 66

Band:LTE B66

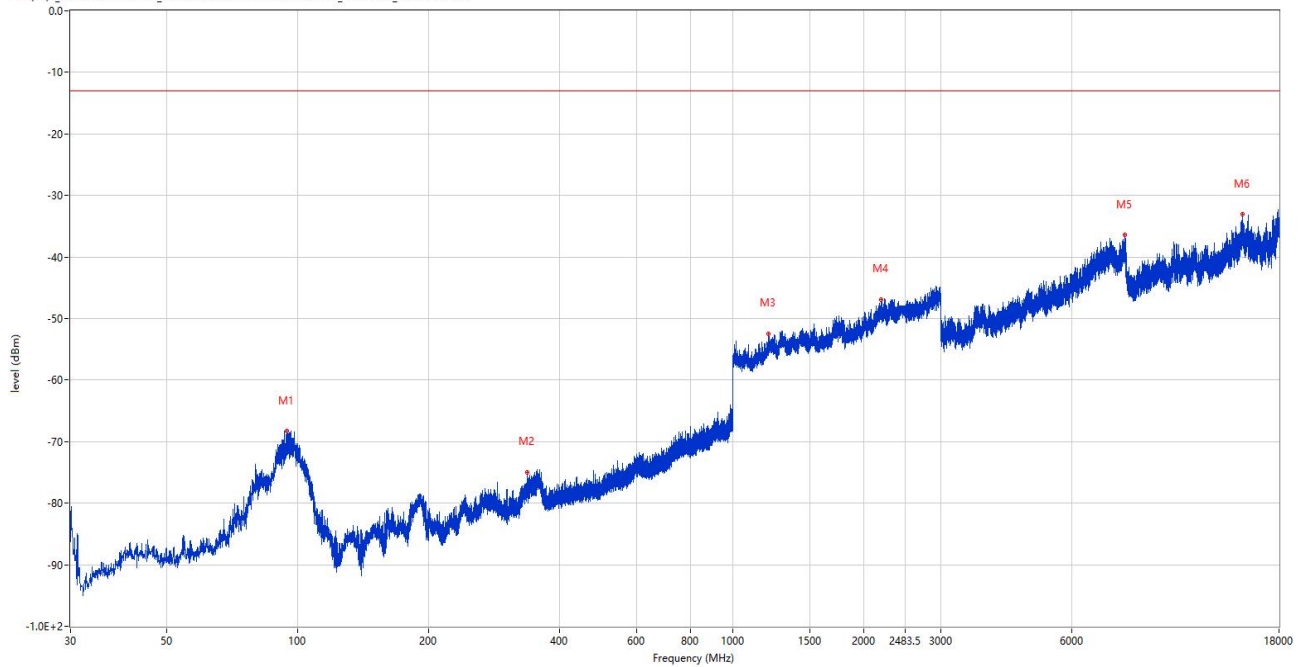
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1744.900	-41.74	2.65	-13.0	28.74	76.00	Vertical	Horizontal	N/A
2145.400	-32.81	4.52	-13.0	19.81	231.00	Vertical	Horizontal	N/A
3490.250	-34.18	5.55	-13.0	21.18	0.00	Vertical	Horizontal	Pass
5235.500	-26.88	9.90	-13.0	13.88	259.00	Vertical	Horizontal	Pass
6980.750	-26.57	16.61	-13.0	13.57	340.00	Vertical	Horizontal	Pass
8725.562	-35.94	14.60	-13.0	22.94	336.00	Vertical	Horizontal	Pass

Band:LTE B66

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
94.165	-68.24	-19.11	-13.0	55.24	24.00	Horizontal	Horizontal	Pass
336.423	-74.94	-11.98	-13.0	61.94	223.00	Horizontal	Horizontal	Pass
1205.600	-52.44	-0.14	-13.0	39.44	360.00	Horizontal	Horizontal	Pass
2186.400	-46.99	5.13	-13.0	33.99	25.00	Horizontal	Horizontal	Pass
7963.000	-36.41	19.79	-13.0	23.41	157.00	Horizontal	Horizontal	Pass
14822.963	-33.05	24.45	-13.0	20.05	132.00	Horizontal	Horizontal	Pass

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