

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

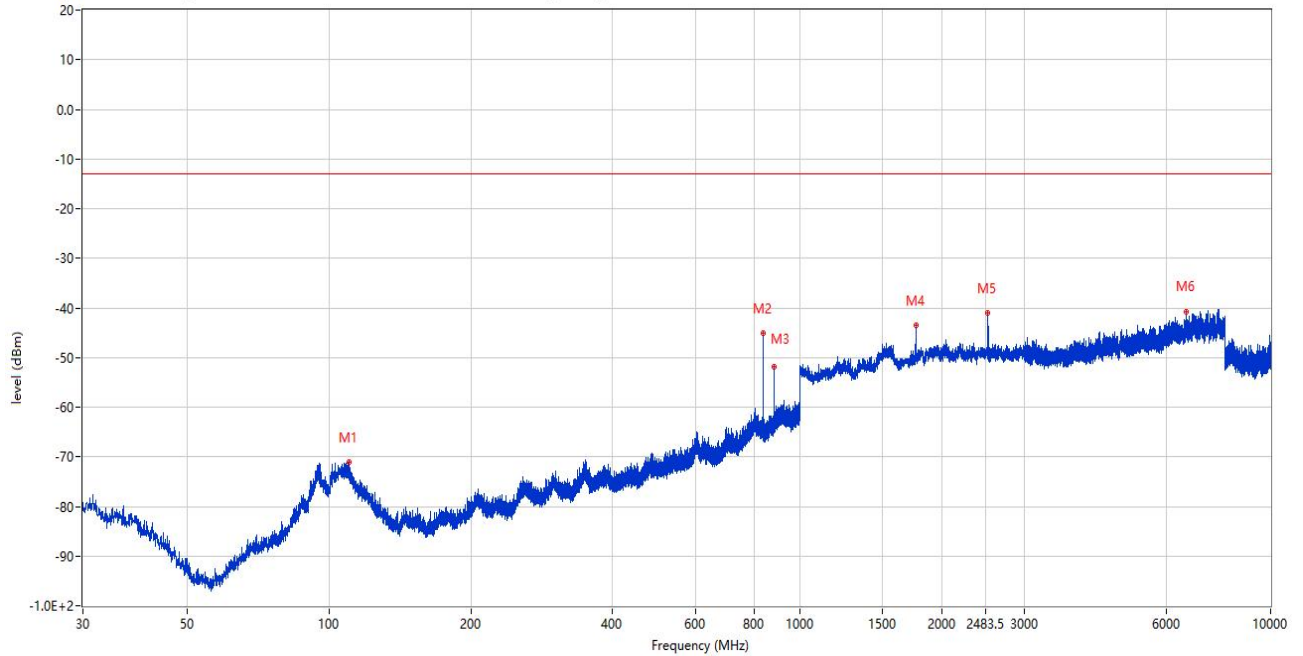
LTE Mode Test Verdict

Test Band	Test Bandwidth	UL Channel	UL RB Number	UL RB Position	Verdict
Band 2	18900	3	1	7	Pass
Band 4	20375	5	1	12	Pass
Band 5	20425	5	1	12	Pass
Band 7	21425	5	1	12	Pass
Band 12	23095	10	1	24	Pass
Band 13	23205	5	1	12	Pass
Band 17	23755	5	1	12	Pass
Band 25	26665	5	1	12	Pass
Band 26 (Part22)	26815	5	1	12	Pass
Band 26 (Part90)	26715	5	1	12	Pass
Band 38	38000	15	1	37	Pass
Band 41	40620	15	1	37	Pass
Band 66	132647	5	1	12	Pass

1 GSM

1.1 GSM850

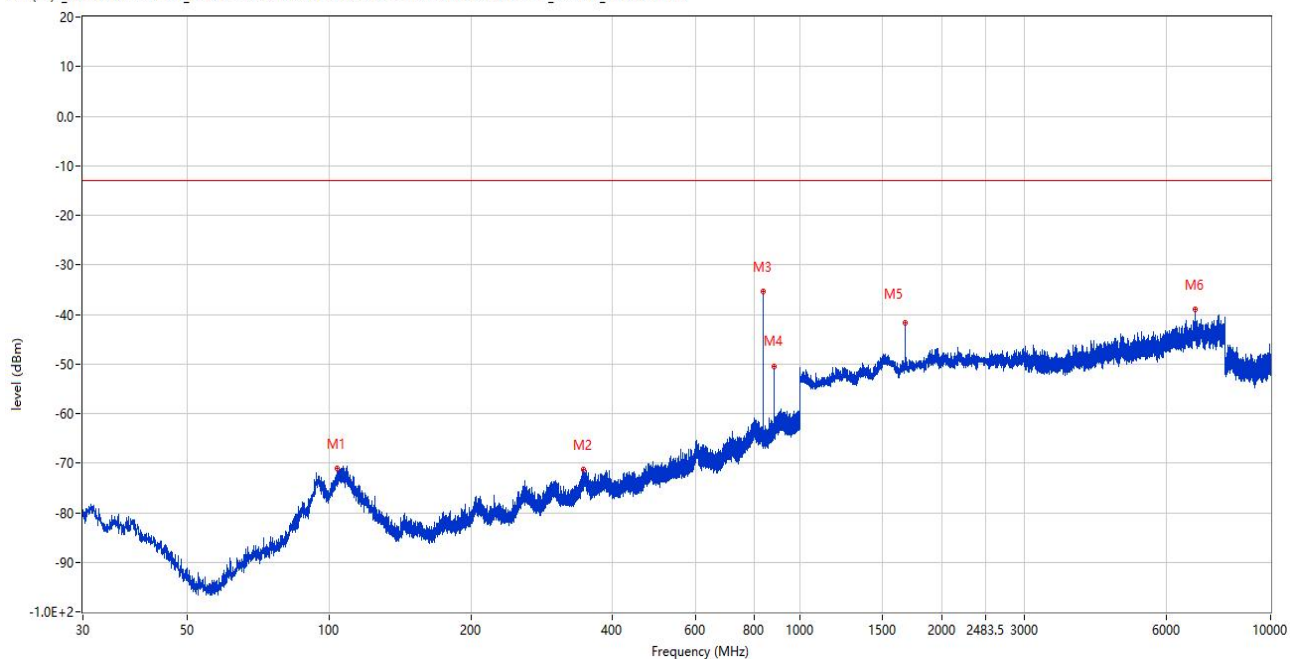
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
110.074	-71.01	-1.00	-13.0	58.01	145.00	Vertical	Horizontal	Pass
836.652	-45.12	7.42	-13.0	32.12	359.00	Vertical	Horizontal	N/A
881.660	-51.87	8.99	-13.0	38.87	157.00	Vertical	Horizontal	N/A
1762.000	-43.50	5.18	-13.0	30.50	196.00	Vertical	Horizontal	Pass
2510.500	-41.07	7.02	-13.0	28.07	262.00	Vertical	Horizontal	Pass
6602.750	-40.69	14.44	-13.0	27.69	120.00	Vertical	Horizontal	Pass

Band:GSM850

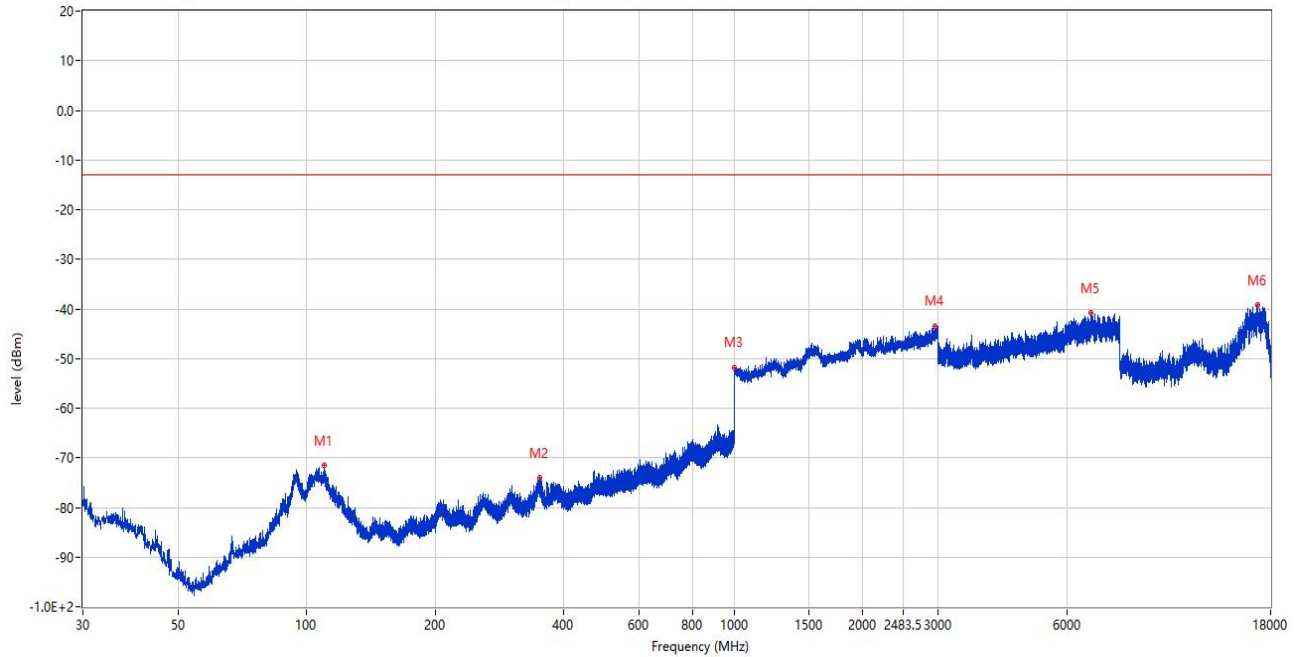
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
104.157	-71.01	-1.31	-13.0	58.01	258.00	Horizontal	Horizontal	Pass
347.287	-71.32	-1.57	-13.0	58.32	24.00	Horizontal	Horizontal	Pass
836.652	-35.42	7.42	-13.0	22.42	322.00	Horizontal	Horizontal	N/A
881.612	-50.59	8.99	-13.0	37.59	76.00	Horizontal	Horizontal	N/A
1674.500	-41.66	4.83	-13.0	28.66	195.00	Horizontal	Horizontal	Pass
6908.750	-39.00	14.62	-13.0	26.00	205.00	Horizontal	Horizontal	Pass

1.2 GSM1900

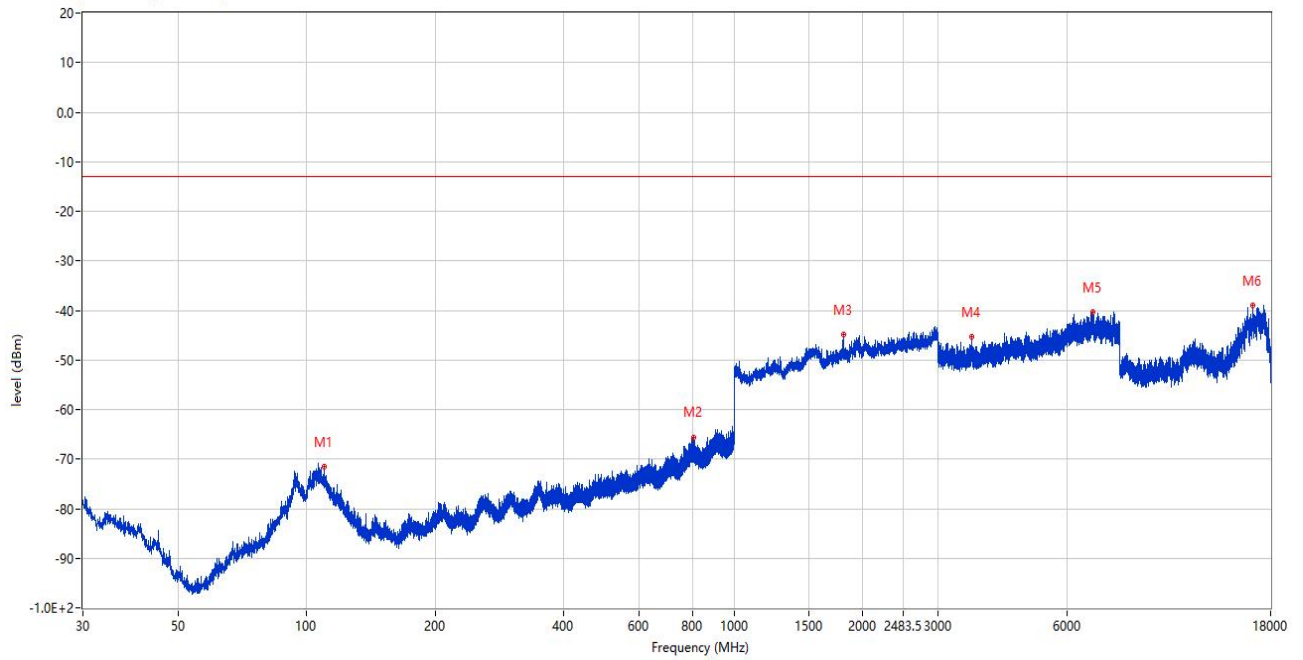
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
110.316	-71.62	-1.81	-13.0	58.62	325.00	Vertical	Horizontal	Pass
350.585	-74.02	-3.72	-13.0	61.02	257.00	Vertical	Horizontal	Pass
1002.000	-51.92	3.54	-13.0	38.92	344.00	Vertical	Horizontal	Pass
2948.000	-43.60	12.10	-13.0	30.60	156.00	Vertical	Horizontal	Pass
6840.750	-40.86	14.38	-13.0	27.86	18.00	Vertical	Horizontal	Pass
16779.500	-39.15	28.12	-13.0	26.15	105.00	Vertical	Horizontal	Pass

Band:GSM1900

RSE(5G FCC)_5G N4 & 66_1710-1785_30MHz-22GHz

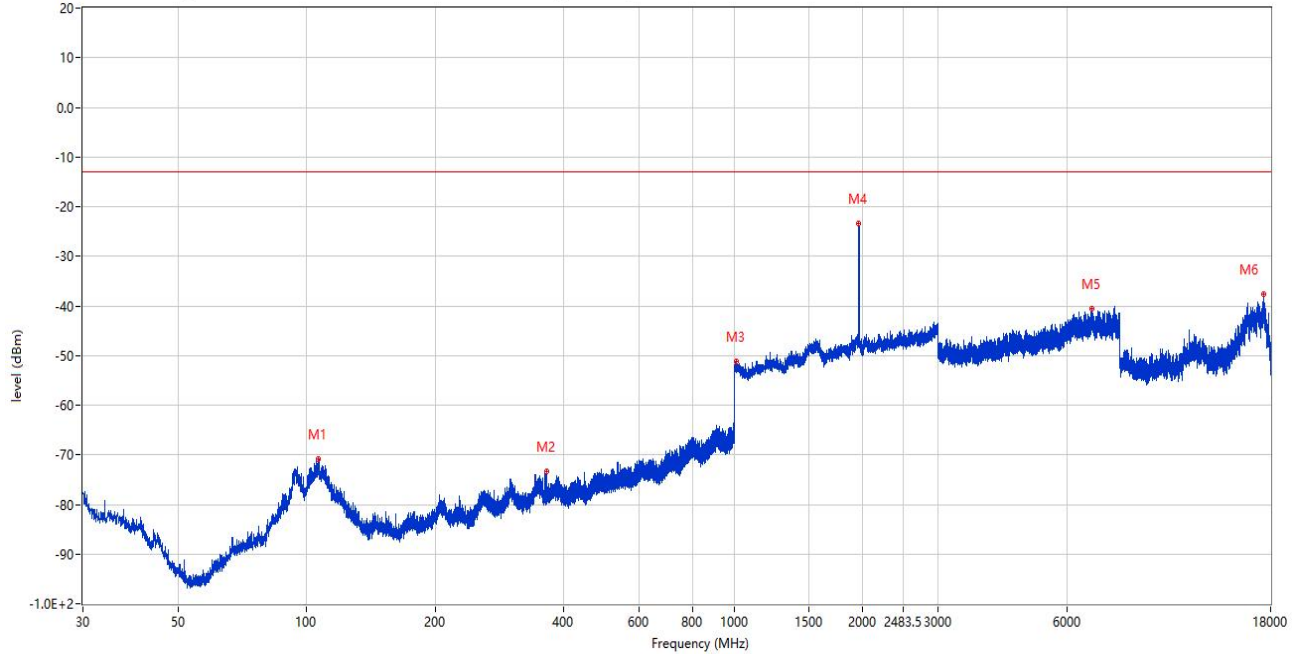


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
109.880	-71.54	-1.56	-13.0	58.54	195.00	Horizontal	Horizontal	Pass
805.273	-65.54	3.25	-13.0	52.54	356.00	Horizontal	Horizontal	Pass
1801.000	-44.80	6.45	-13.0	31.80	67.00	Horizontal	Horizontal	Pass
3599.000	-45.32	11.83	-13.0	32.32	209.00	Horizontal	Horizontal	Pass
6919.250	-40.35	14.68	-13.0	27.35	5.00	Horizontal	Horizontal	Pass
16362.000	-39.09	27.03	-13.0	26.09	205.00	Horizontal	Horizontal	Pass

2 WCDMA

2.1 WCDMA B2

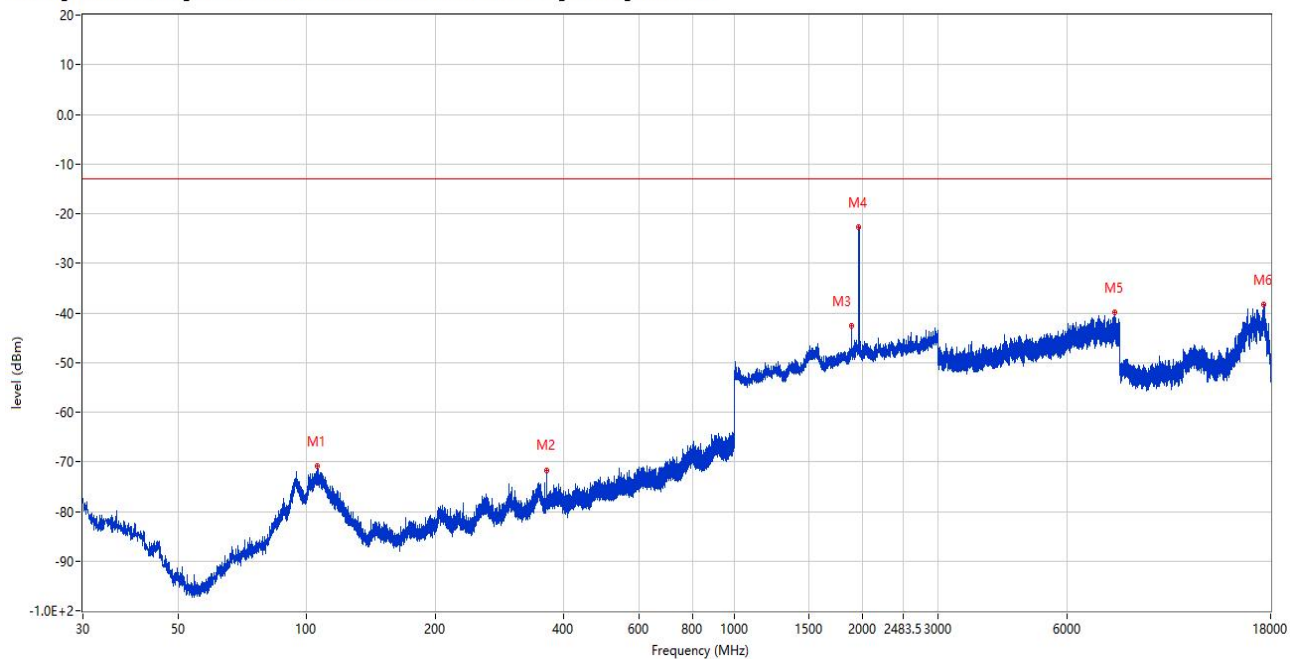
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
106.533	-70.78	-1.23	-13.0	57.78	99.00	Vertical	Horizontal	Pass
364.698	-73.26	-6.22	-13.0	60.26	306.00	Vertical	Horizontal	Pass
1013.000	-51.23	3.85	-13.0	38.23	232.00	Vertical	Horizontal	Pass
1960.500	-23.48	7.57	-13.0	10.48	102.00	Vertical	Horizontal	N/A
6865.250	-40.58	14.93	-13.0	27.58	87.00	Vertical	Horizontal	Pass
17359.499	-37.56	28.28	-13.0	24.56	300.00	Vertical	Horizontal	Pass

Band:WCDMA B2

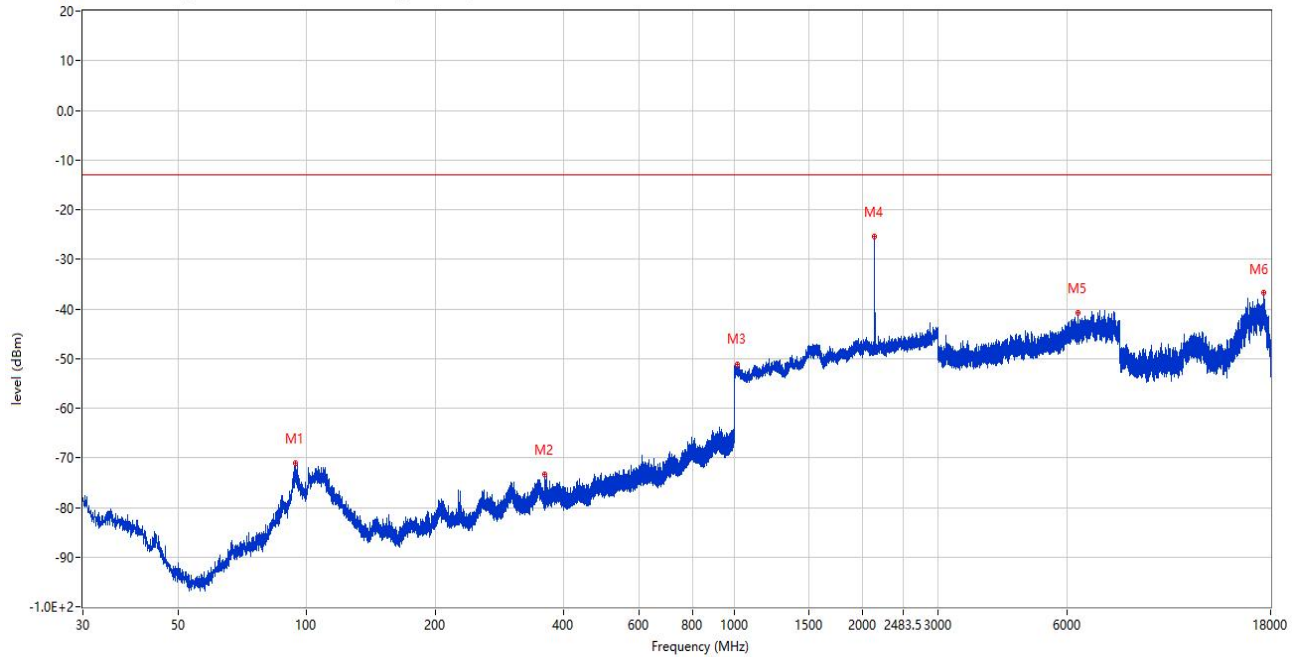
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
106.242	-70.93	-1.20	-13.0	57.93	75.00	Horizontal	Horizontal	Pass
364.650	-71.74	-6.22	-13.0	58.74	234.00	Horizontal	Horizontal	Pass
1882.000	-42.53	7.23	-13.0	29.53	195.00	Horizontal	Horizontal	N/A
1960.500	-22.67	7.57	-13.0	9.67	320.00	Horizontal	Horizontal	N/A
7758.250	-39.94	15.66	-13.0	26.94	134.00	Horizontal	Horizontal	Pass
17371.001	-38.28	28.10	-13.0	25.28	264.00	Horizontal	Horizontal	Pass

2.2 WCDMA B4

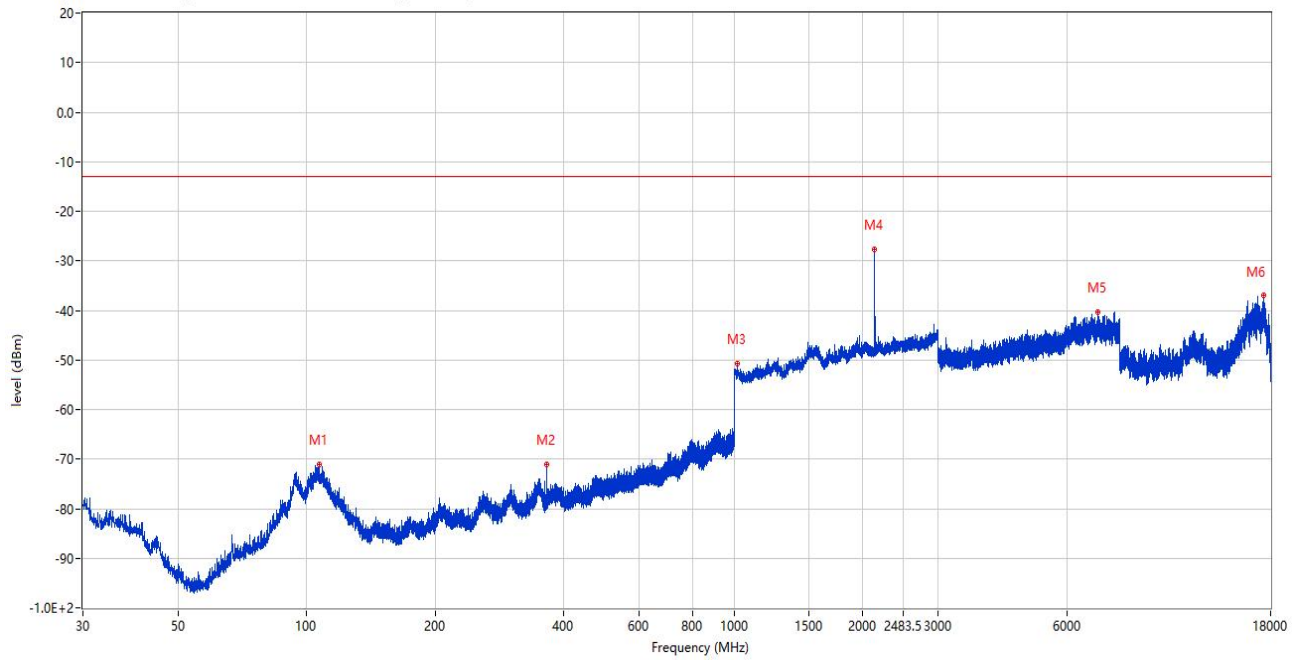
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
94.165	-71.17	-1.84	-13.0	58.17	10.00	Vertical	Horizontal	Pass
361.158	-73.39	-6.53	-13.0	60.39	-0.00	Vertical	Horizontal	Pass
1018.500	-51.09	4.06	-13.0	38.09	147.00	Vertical	Horizontal	Pass
2133.500	-25.42	7.12	-13.0	12.42	319.00	Vertical	Horizontal	N/A
6382.250	-40.74	14.08	-13.0	27.74	0.00	Vertical	Horizontal	Pass
17383.651	-36.79	27.94	-13.0	23.79	43.00	Vertical	Horizontal	Pass

Band:WCDMA B4

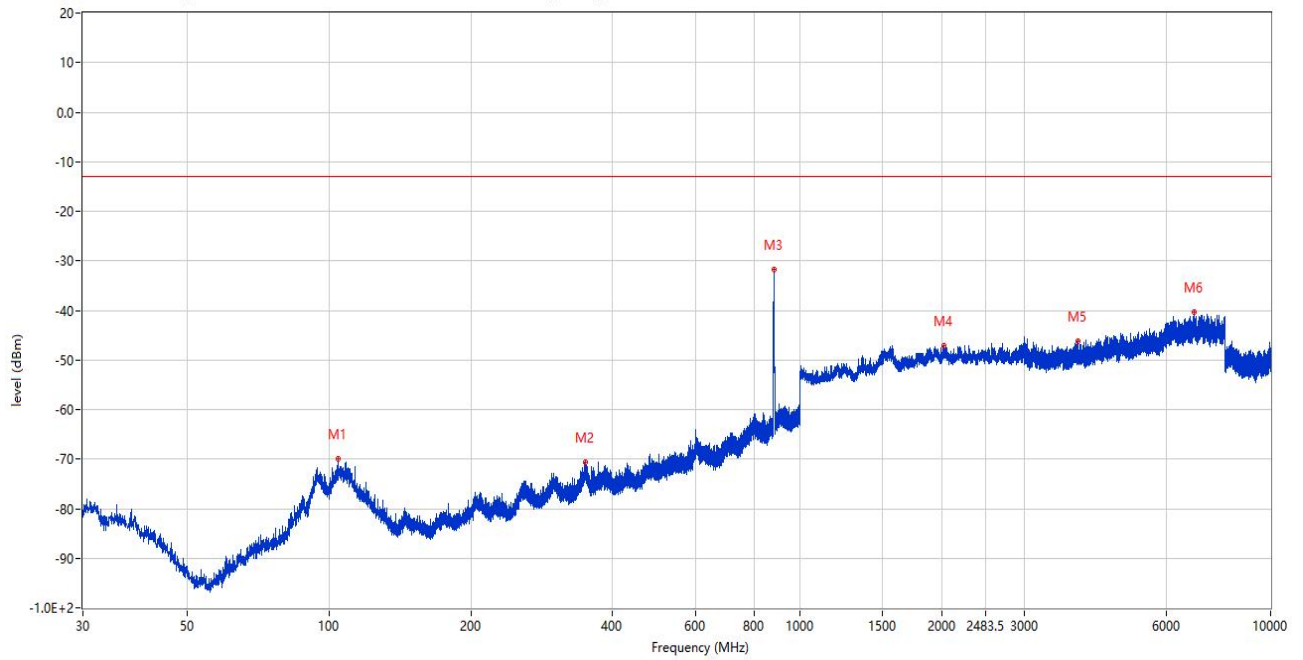
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
107.018	-71.14	-1.27	-13.0	58.14	63.00	Horizontal	Horizontal	Pass
364.262	-71.11	-6.26	-13.0	58.11	107.00	Horizontal	Horizontal	Pass
1016.500	-50.65	3.98	-13.0	37.65	86.00	Horizontal	Horizontal	Pass
2134.500	-27.74	7.13	-13.0	14.74	322.00	Horizontal	Horizontal	N/A
7105.000	-40.29	15.56	-13.0	27.29	9.00	Horizontal	Horizontal	Pass
17373.938	-36.95	28.05	-13.0	23.95	138.00	Horizontal	Horizontal	Pass

2.3 WCDMA B5

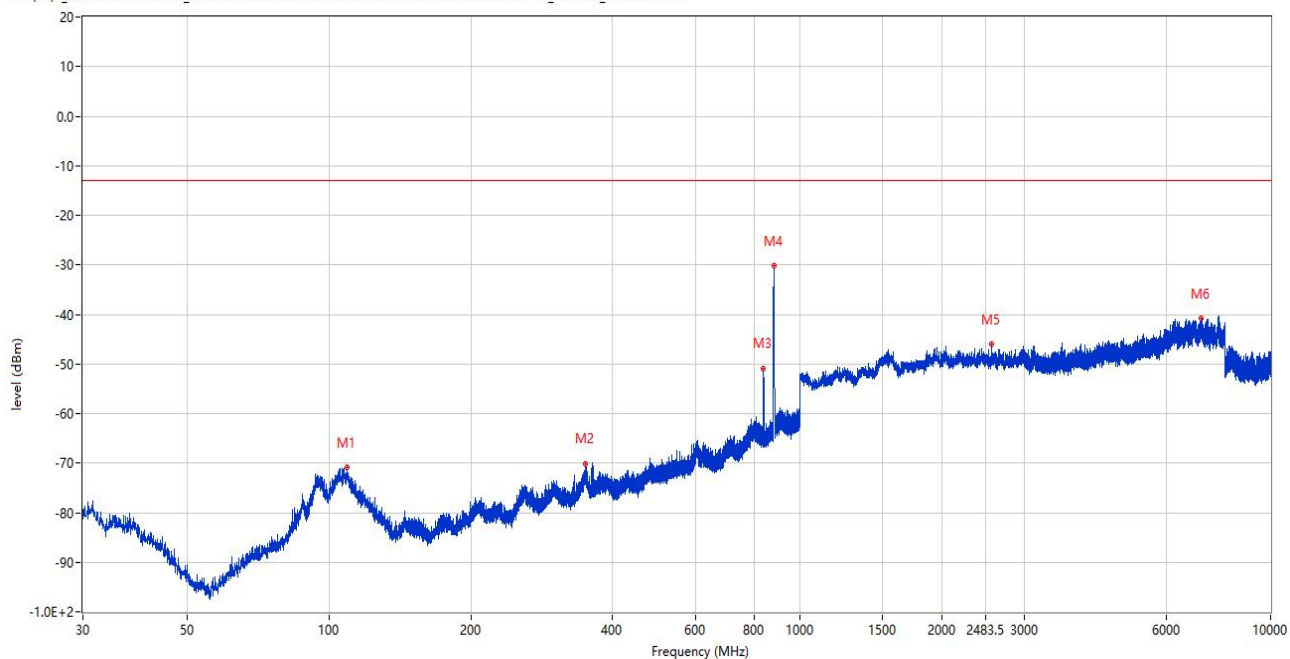
RSE (RF) _FCC PART228&248&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
104.545	-69.96	-0.94	-13.0	56.96	186.00	Vertical	Horizontal	Pass
349.761	-70.66	-0.91	-13.0	57.66	319.00	Vertical	Horizontal	Pass
814.514	-31.67	8.99	-13.0	18.67	349.00	Vertical	Horizontal	N/A
2023.000	-47.11	7.00	-13.0	34.11	217.00	Vertical	Horizontal	Pass
3898.250	-46.16	10.07	-13.0	33.16	359.00	Vertical	Horizontal	Pass
6884.500	-40.32	14.80	-13.0	27.32	227.00	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



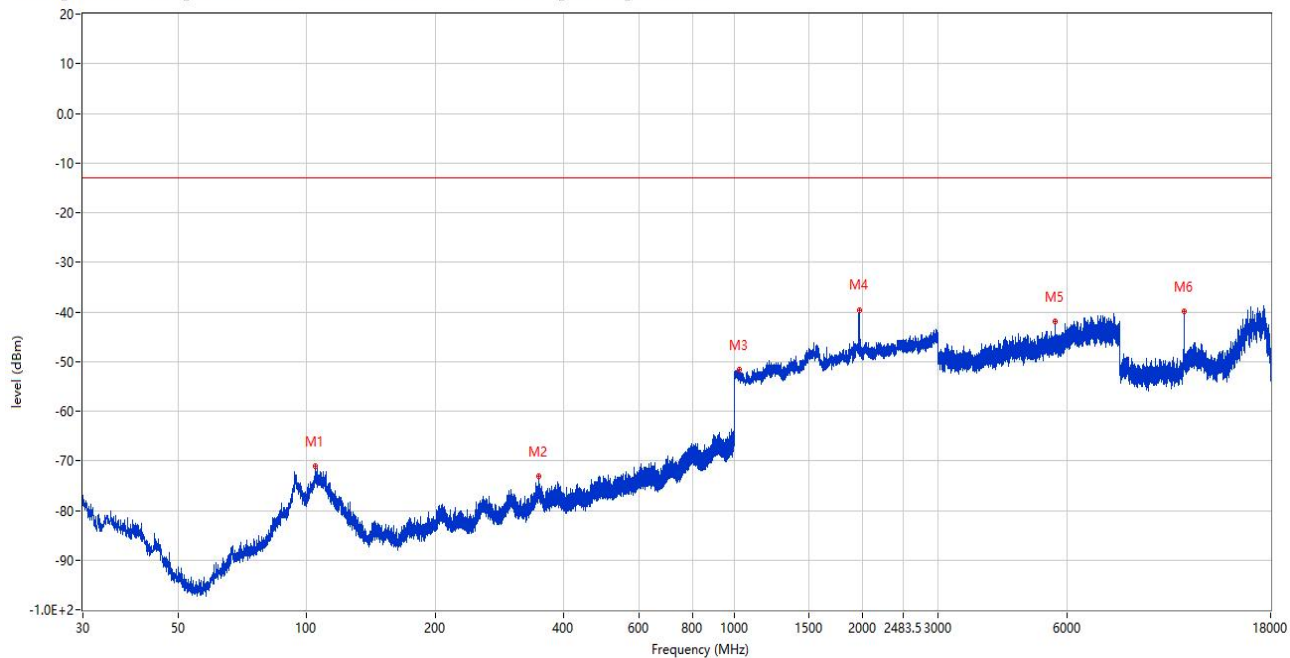
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
109.152	-70.94	-0.85	-13.0	57.94	158.00	Horizontal	Horizontal	Pass
350.100	-70.06	-0.88	-13.0	57.06	97.00	Horizontal	Horizontal	Pass
836.313	-51.02	7.44	-13.0	38.02	304.00	Horizontal	Horizontal	N/A
879.865	-30.08	8.97	-13.0	17.08	182.00	Horizontal	Horizontal	N/A
2560.000	-46.05	7.30	-13.0	33.05	311.00	Horizontal	Horizontal	Pass
7104.500	-40.80	15.53	-13.0	27.80	359.00	Horizontal	Horizontal	Pass

3 LTE

3.1 LTE Band 2

Band:LTE B2

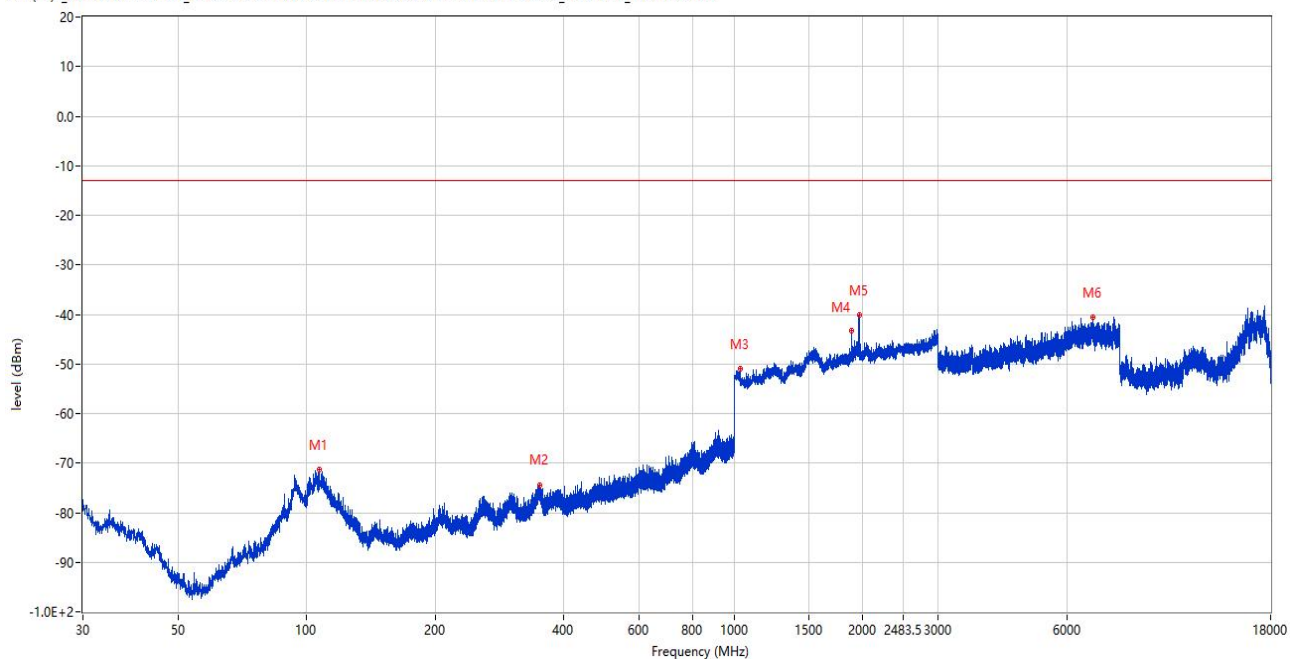
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
104.981	-71.11	-1.09	-13.0	58.11	243.00	Vertical	Horizontal	Pass
349.470	-73.05	-3.68	-13.0	60.05	146.00	Vertical	Horizontal	Pass
1031.000	-51.75	3.66	-13.0	38.75	233.00	Vertical	Horizontal	Pass
1961.000	-39.57	7.55	-13.0	26.57	200.00	Vertical	Horizontal	N/A
5641.250	-41.99	12.23	-13.0	28.99	208.00	Vertical	Horizontal	Pass
11281.000	-39.93	19.26	-13.0	26.93	235.00	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

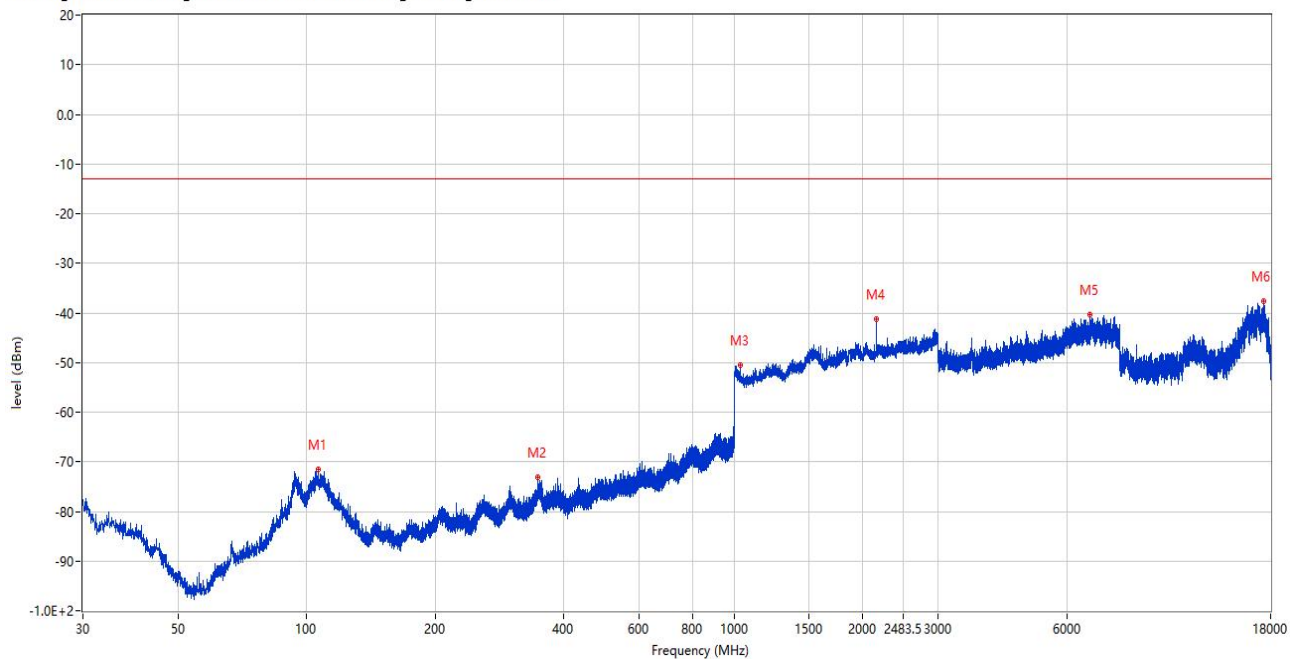


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
106.969	-71.31	-1.27	-13.0	58.31	173.00	Horizontal	Horizontal	Pass
351.506	-74.37	-4.01	-13.0	61.37	38.00	Horizontal	Horizontal	Pass
1035.500	-51.06	3.42	-13.0	38.06	54.00	Horizontal	Horizontal	Pass
1881.000	-43.32	7.22	-13.0	30.32	204.00	Horizontal	Horizontal	N/A
1961.000	-40.08	7.55	-13.0	27.08	321.00	Horizontal	Horizontal	N/A
6906.500	-40.66	14.61	-13.0	27.66	288.00	Horizontal	Horizontal	Pass

3.2 LTE Band 4

Band:LTE B4

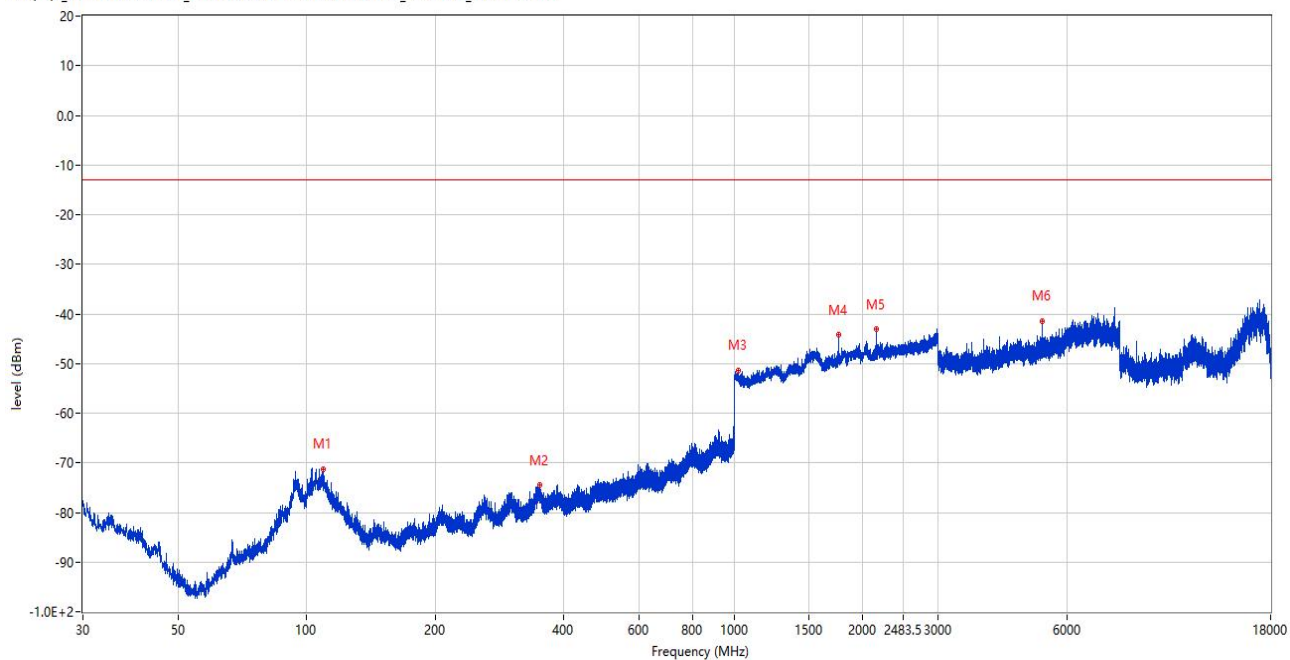
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
106.775	-71.54	-1.25	-13.0	58.54	179.00	Vertical	Horizontal	Pass
346.948	-73.10	-4.32	-13.0	60.10	267.00	Vertical	Horizontal	Pass
1035.500	-50.44	3.32	-13.0	37.44	285.00	Vertical	Horizontal	Pass
2152.000	-41.25	7.39	-13.0	28.25	75.00	Vertical	Horizontal	N/A
6808.000	-40.34	13.84	-13.0	27.34	250.00	Vertical	Horizontal	Pass
17383.651	-37.66	27.94	-13.0	24.66	304.00	Vertical	Horizontal	Pass

Band:LTE B4

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

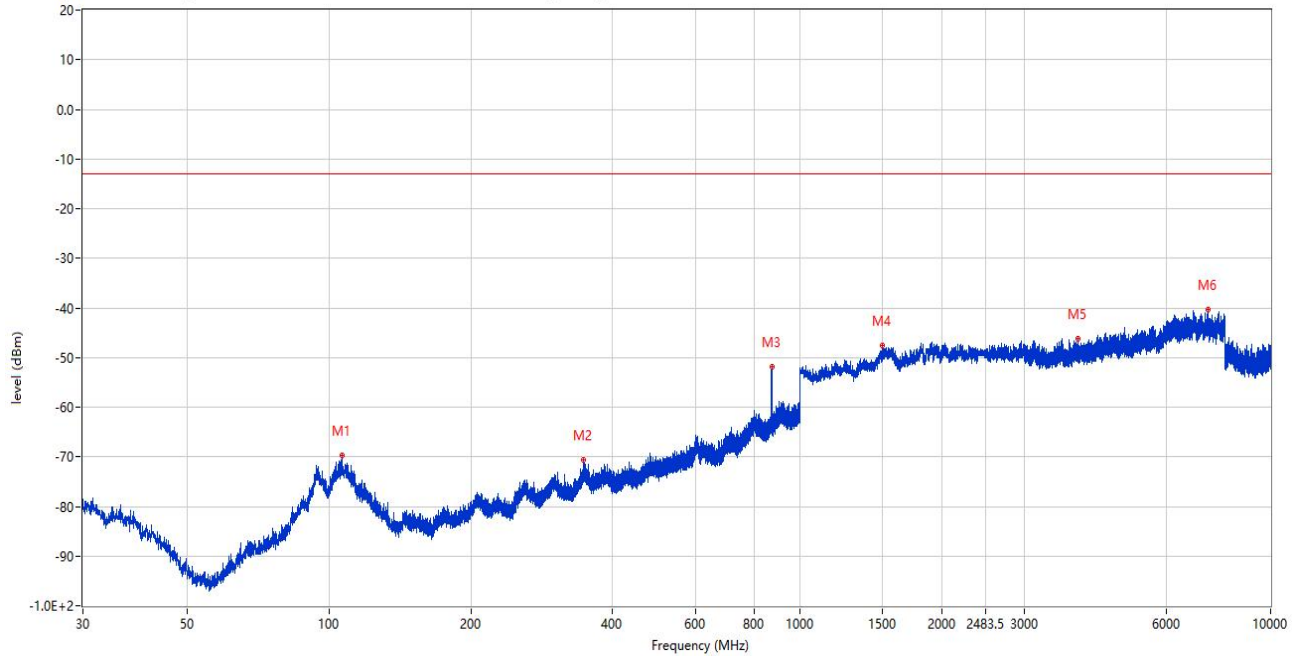


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
109.298	-71.20	-1.50	-13.0	58.20	352.00	Horizontal	Horizontal	Pass
351.458	-74.53	-3.99	-13.0	61.53	218.00	Horizontal	Horizontal	Pass
1021.500	-51.33	4.04	-13.0	38.33	260.00	Horizontal	Horizontal	Pass
1753.500	-44.23	6.32	-13.0	31.23	243.00	Horizontal	Horizontal	N/A
2153.500	-43.04	7.40	-13.0	30.04	293.00	Horizontal	Horizontal	N/A
5257.500	-41.57	12.06	-13.0	28.57	62.00	Horizontal	Horizontal	Pass

3.3 LTE Band 5

Band:LTE B5

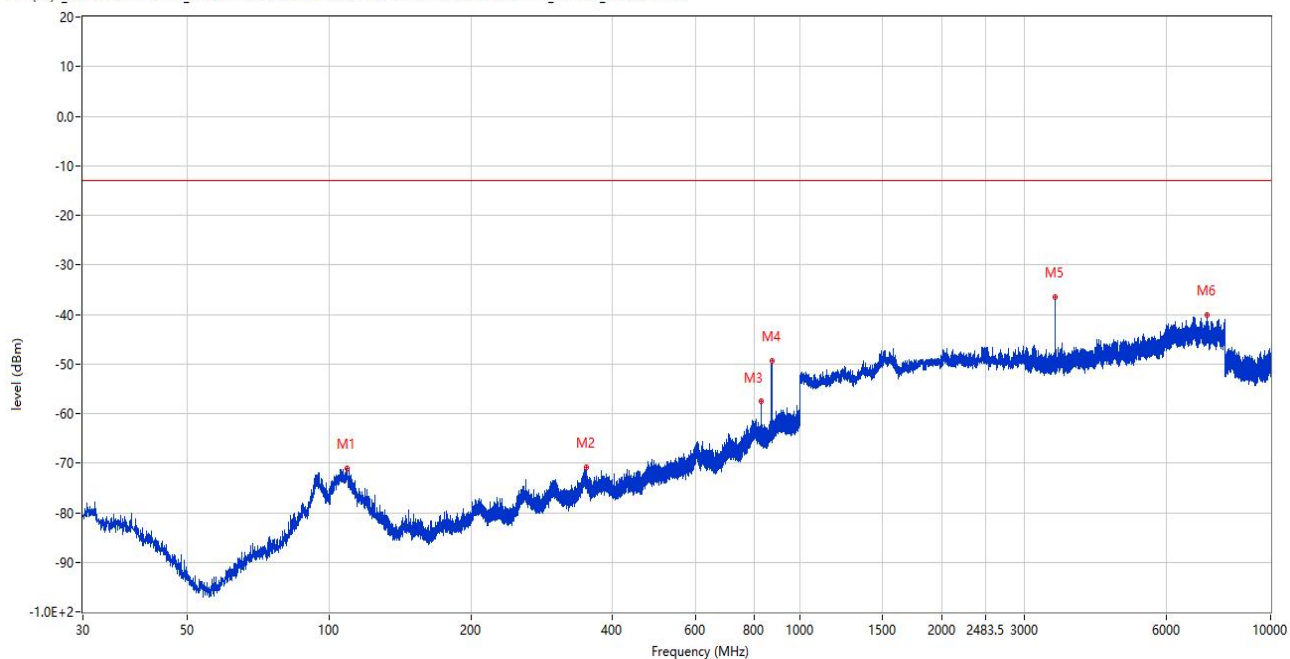
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
106.484	-69.82	-0.61	-13.0	56.82	318.00	Vertical	Horizontal	Pass
346.608	-70.63	-1.75	-13.0	57.63	12.00	Vertical	Horizontal	Pass
873.367	-51.85	8.39	-13.0	38.85	-0.00	Vertical	Horizontal	N/A
1500.000	-47.68	5.92	-13.0	34.68	346.00	Vertical	Horizontal	Pass
3890.000	-46.30	10.22	-13.0	33.30	-0.00	Vertical	Horizontal	Pass
7355.000	-40.33	15.56	-13.0	27.33	283.00	Vertical	Horizontal	Pass

Band:LTE B5

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

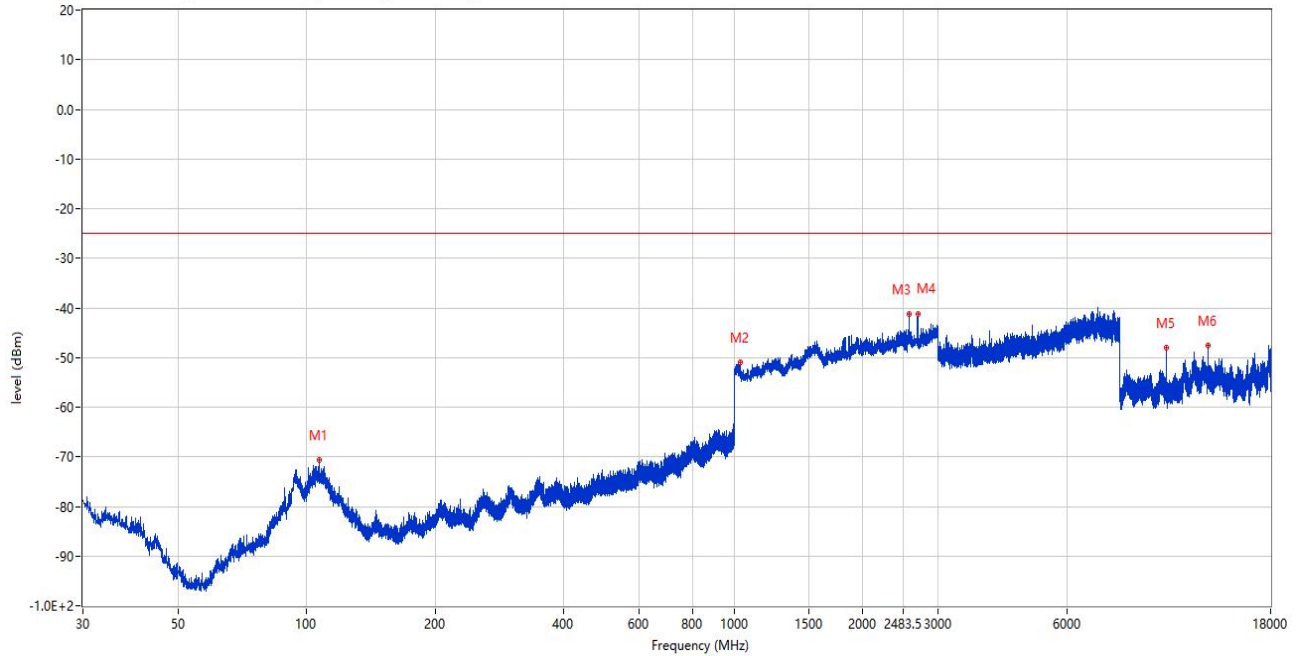


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
109.298	-71.09	-0.87	-13.0	58.09	67.00	Horizontal	Horizontal	Pass
351.361	-70.88	-1.26	-13.0	57.88	48.00	Horizontal	Horizontal	Pass
826.710	-57.62	7.81	-13.0	44.62	265.00	Horizontal	Horizontal	N/A
871.572	-49.43	8.39	-13.0	36.43	156.00	Horizontal	Horizontal	N/A
3479.500	-36.39	9.04	-13.0	23.39	282.00	Horizontal	Horizontal	Pass
7332.500	-40.11	15.27	-13.0	27.11	300.00	Horizontal	Horizontal	Pass

3.4 LTE Band 7

Band:LTE B7

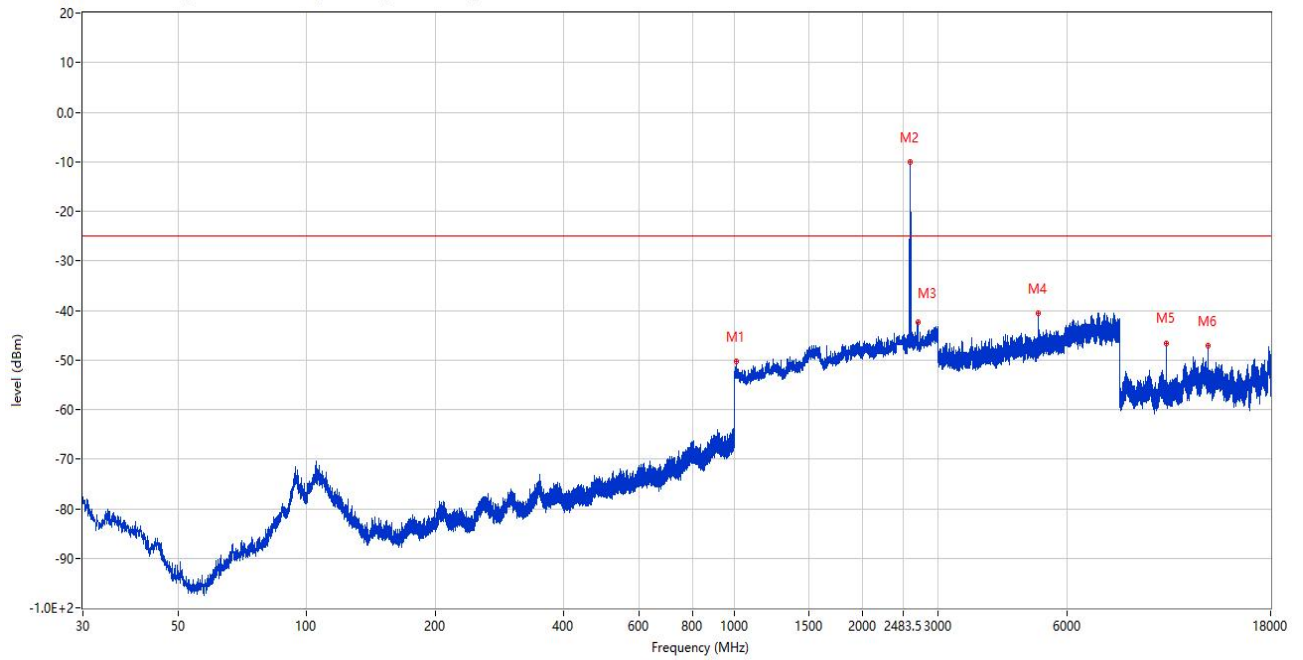
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
107.309	-70.62	-1.30	-25.0	45.62	62.00	Vertical	Horizontal	Pass
1033.500	-51.00	3.45	-25.0	26.00	183.00	Vertical	Horizontal	Pass
2574.500	-41.15	10.08	-25.0	16.15	352.00	Vertical	Horizontal	N/A
2688.500	-41.22	9.69	-25.0	16.22	13.00	Vertical	Horizontal	N/A
10271.213	-48.11	10.47	-25.0	23.11	277.00	Vertical	Horizontal	Pass
12838.725	-47.67	13.94	-25.0	22.67	157.00	Vertical	Horizontal	Pass

Band:LTE B7

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

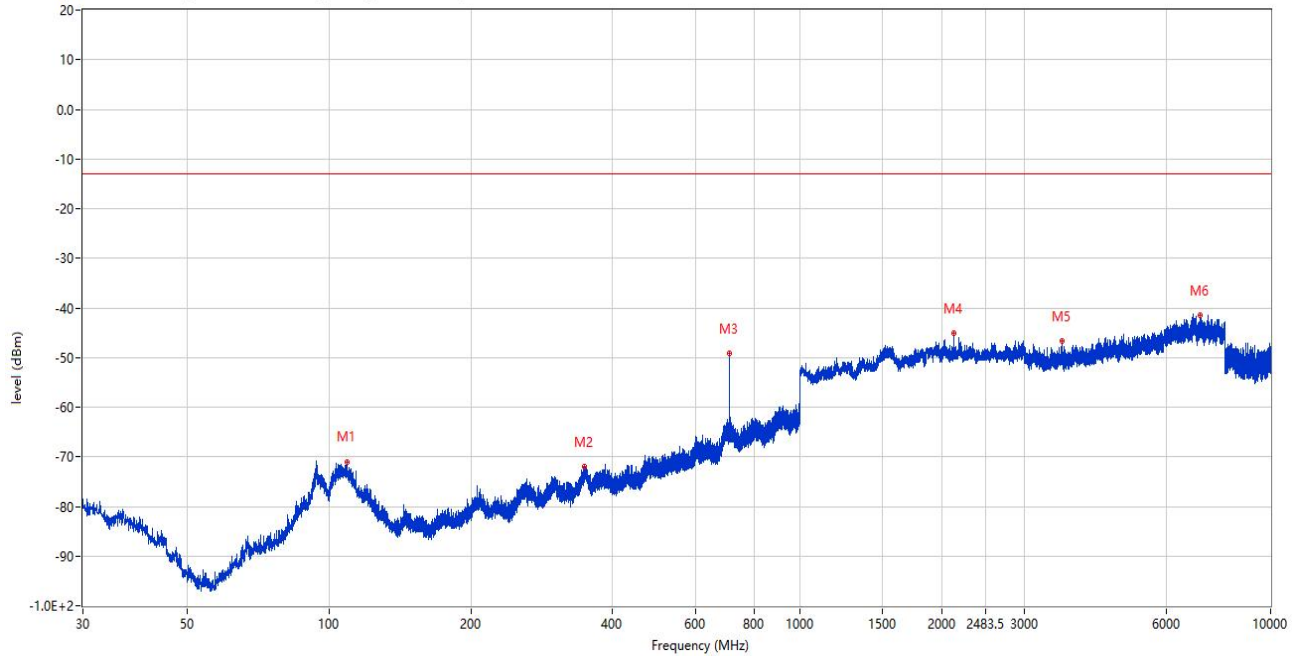


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1010.500	-50.35	3.77	-25.0	25.35	134.00	Horizontal	Horizontal	Pass
2579.500	-10.07	10.03	-25.0	-14.93	359.00	Horizontal	Horizontal	N/A
2689.000	-42.32	9.71	-25.0	17.32	262.00	Horizontal	Horizontal	N/A
5136.250	-40.60	11.41	-25.0	15.60	227.00	Horizontal	Horizontal	Pass
10271.213	-46.56	10.47	-25.0	21.56	356.00	Horizontal	Horizontal	Pass
12838.988	-47.06	13.94	-25.0	22.06	181.00	Horizontal	Horizontal	Pass

3.5 LTE Band 12

Band:LTE B12

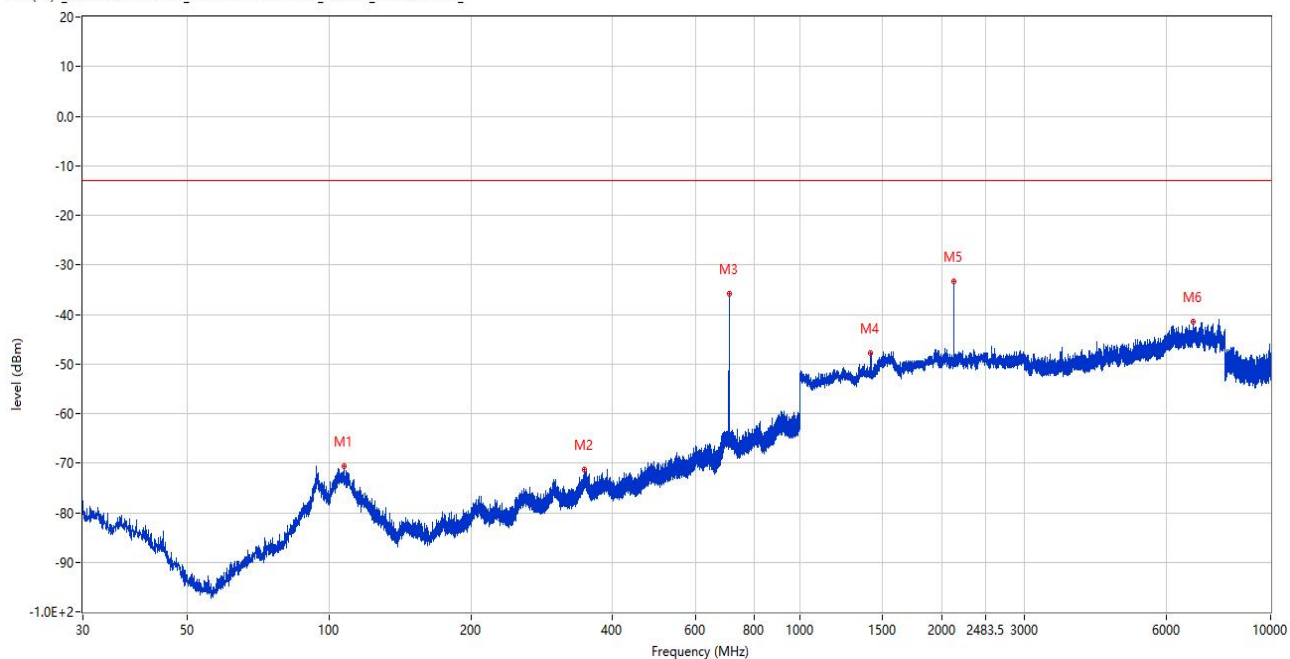
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28_699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
108.958	-70.98	-1.02	-13.0	57.98	86.00	Vertical	Horizontal	Pass
348.451	-71.96	-1.43	-13.0	58.96	10.00	Vertical	Horizontal	Pass
707.642	-49.23	7.47	-13.0	36.23	125.00	Vertical	Horizontal	N/A
2123.500	-45.15	5.92	-13.0	32.15	273.00	Vertical	Horizontal	Pass
3598.000	-46.68	11.73	-13.0	33.68	238.00	Vertical	Horizontal	Pass
7082.000	-41.41	15.05	-13.0	28.41	46.00	Vertical	Horizontal	Pass

Band:LTE B12

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

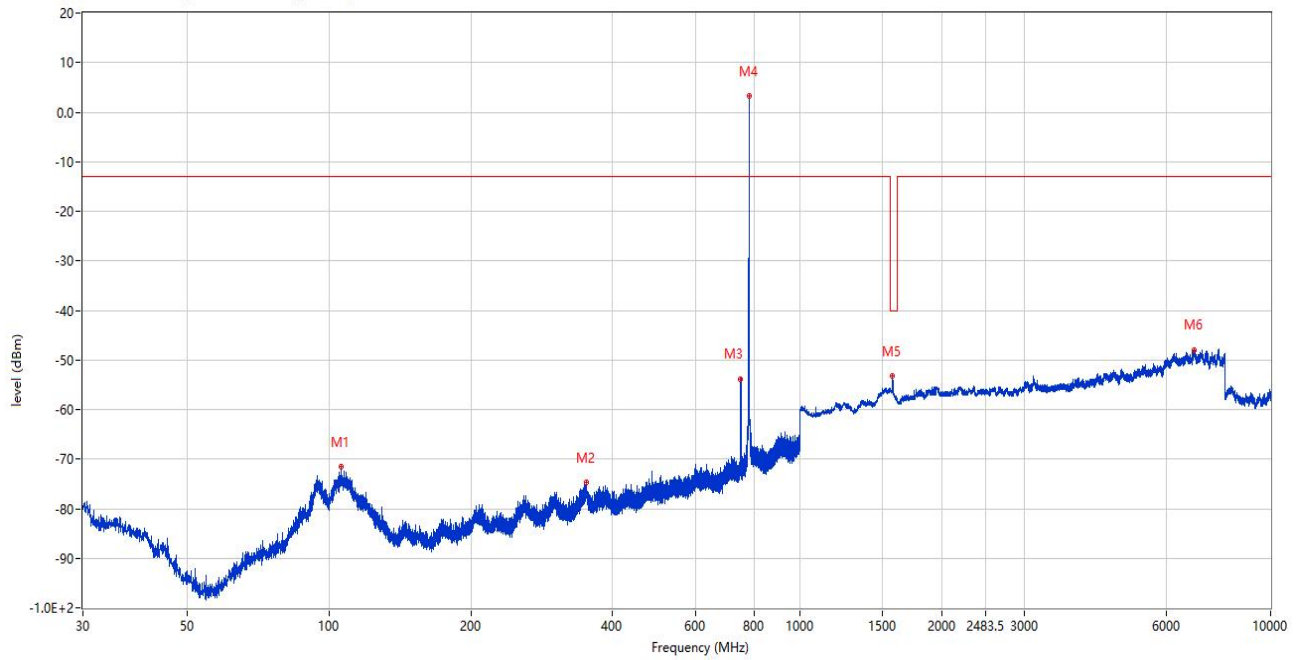


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
107.745	-70.63	-0.90	-13.0	57.63	237.00	Horizontal	Horizontal	Pass
348.839	-71.27	-1.33	-13.0	58.27	275.00	Horizontal	Horizontal	Pass
707.642	-35.82	7.47	-13.0	22.82	275.00	Horizontal	Horizontal	N/A
1415.500	-47.70	3.61	-13.0	34.70	315.00	Horizontal	Horizontal	Pass
2123.500	-33.42	5.92	-13.0	20.42	218.00	Horizontal	Horizontal	Pass
6840.500	-41.47	14.38	-13.0	28.47	288.00	Horizontal	Horizontal	Pass

3.6 LTE Band 13

Band:LTE B13

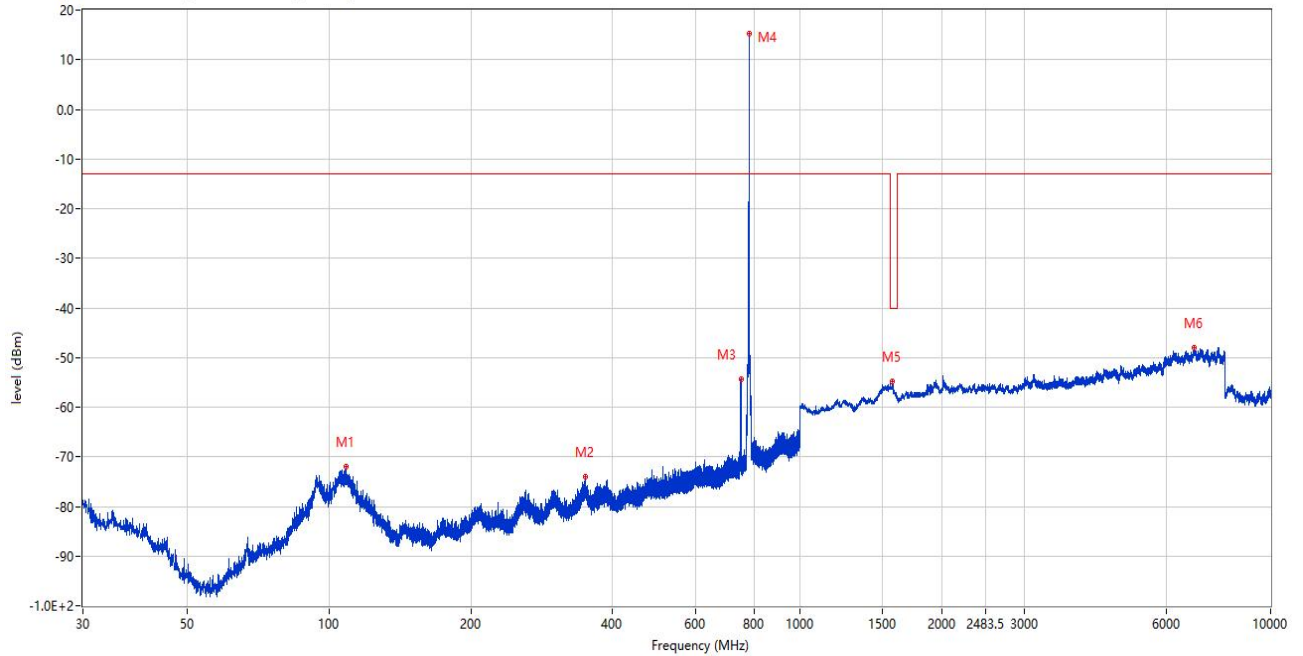
RSE (RF) _FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
106.290	-71.50	-1.20	-13.0	58.50	193.00	Vertical	Horizontal	Pass
352.379	-74.70	-4.28	-13.0	61.70	352.00	Vertical	Horizontal	Pass
746.393	-53.99	0.39	-13.0	40.99	13.00	Vertical	Horizontal	N/A
779.665	3.22	2.14	-13.0	-16.22	339.00	Vertical	Horizontal	N/A
1575.000	-53.15	6.18	-40.0	13.15	297.00	Vertical	Horizontal	Pass
6874.500	-47.92	14.95	-13.0	34.92	19.00	Vertical	Horizontal	Pass

Band:LTE B13

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

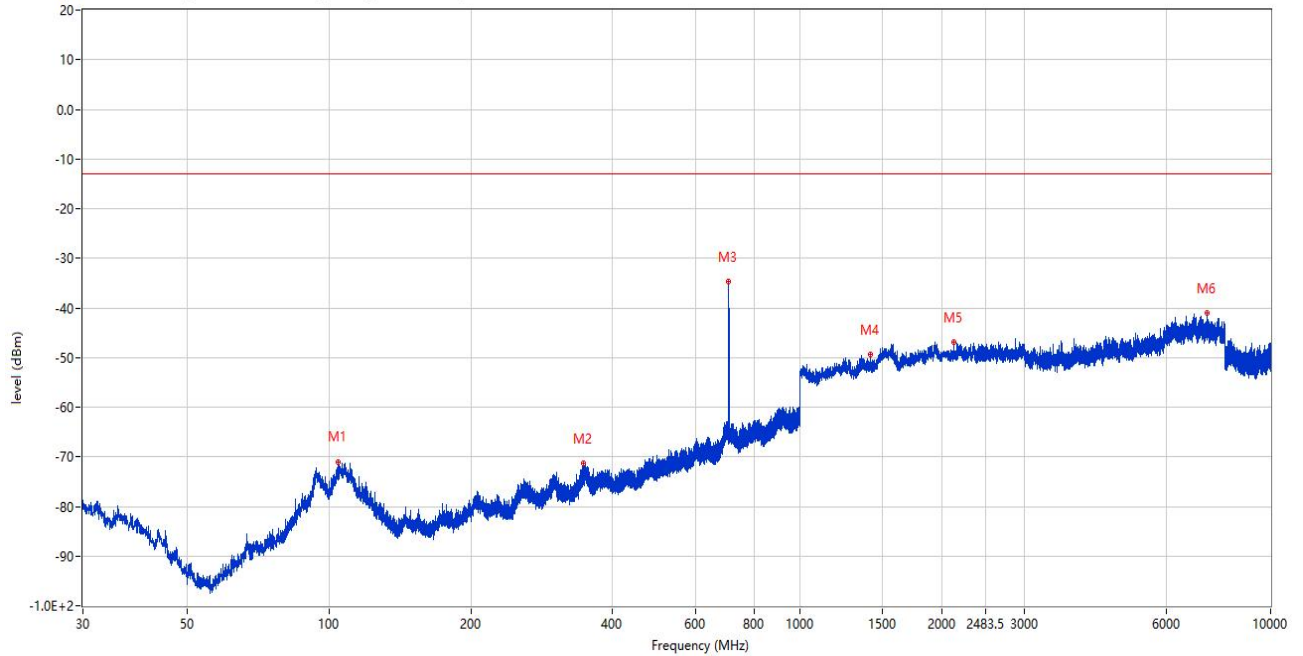


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
108.618	-72.00	-1.43	-13.0	59.00	22.00	Horizontal	Horizontal	Pass
351.118	-74.08	-3.89	-13.0	61.08	15.00	Horizontal	Horizontal	Pass
750.273	-54.29	0.64	-13.0	41.29	198.00	Horizontal	Horizontal	N/A
779.665	15.32	2.14	-13.0	-28.32	279.00	Horizontal	Horizontal	N/A
1575.000	-54.70	6.18	-40.0	14.70	44.00	Horizontal	Horizontal	Pass
6872.500	-48.11	14.98	-13.0	35.11	141.00	Horizontal	Horizontal	Pass

3.6 LTE Band 17

Band:LTE B17

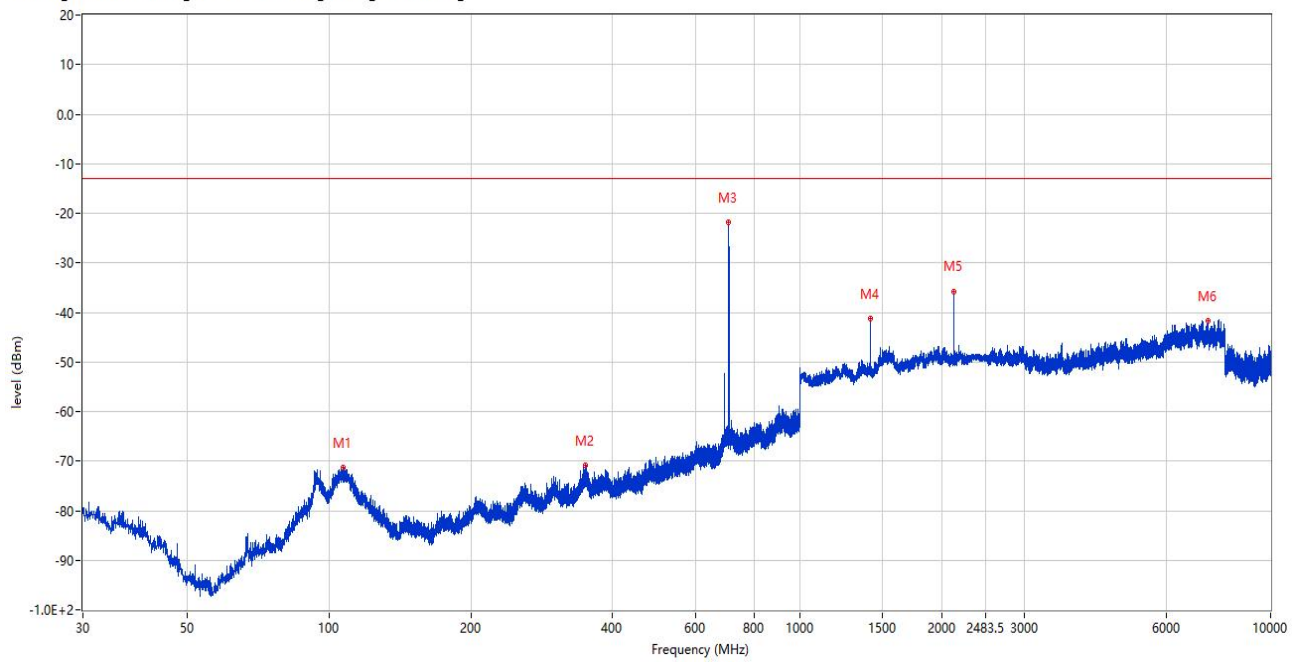
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
104.642	-70.96	-0.97	-13.0	57.96	219.00	Vertical	Horizontal	Pass
347.336	-71.36	-1.72	-13.0	58.36	359.00	Vertical	Horizontal	Pass
706.623	-34.73	7.49	-13.0	21.73	131.00	Vertical	Horizontal	N/A
1414.000	-49.41	3.63	-13.0	36.41	125.00	Vertical	Horizontal	Pass
2121.000	-46.97	5.91	-13.0	33.97	254.00	Vertical	Horizontal	Pass
7341.000	-41.09	15.47	-13.0	28.09	68.00	Vertical	Horizontal	Pass

Band:LTE B17

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

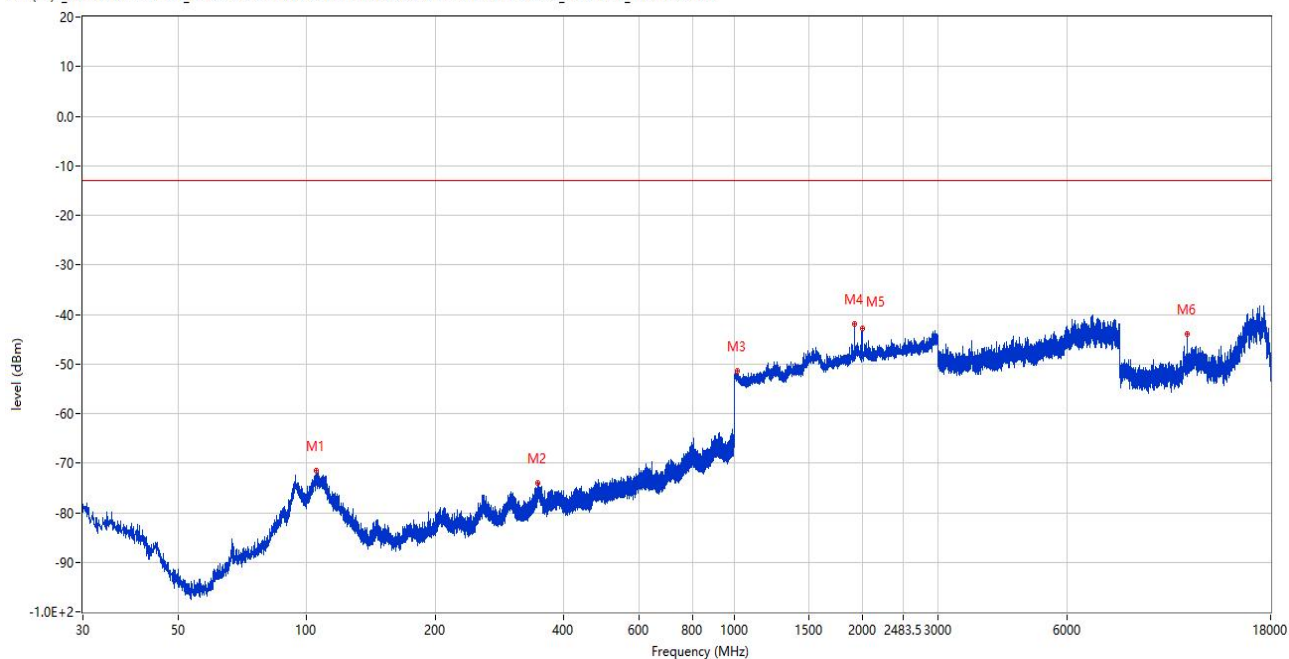


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
106.921	-71.30	-0.81	-13.0	58.30	305.00	Horizontal	Horizontal	Pass
349.664	-70.88	-1.12	-13.0	57.88	18.00	Horizontal	Horizontal	Pass
706.672	-21.80	7.49	-13.0	8.80	268.00	Horizontal	Horizontal	N/A
1414.000	-41.34	3.63	-13.0	28.34	296.00	Horizontal	Horizontal	Pass
2121.000	-35.73	5.91	-13.0	22.73	213.00	Horizontal	Horizontal	Pass
7357.000	-41.77	15.59	-13.0	28.77	299.00	Horizontal	Horizontal	Pass

3.7 LTE Band 25

Band:LTE B25

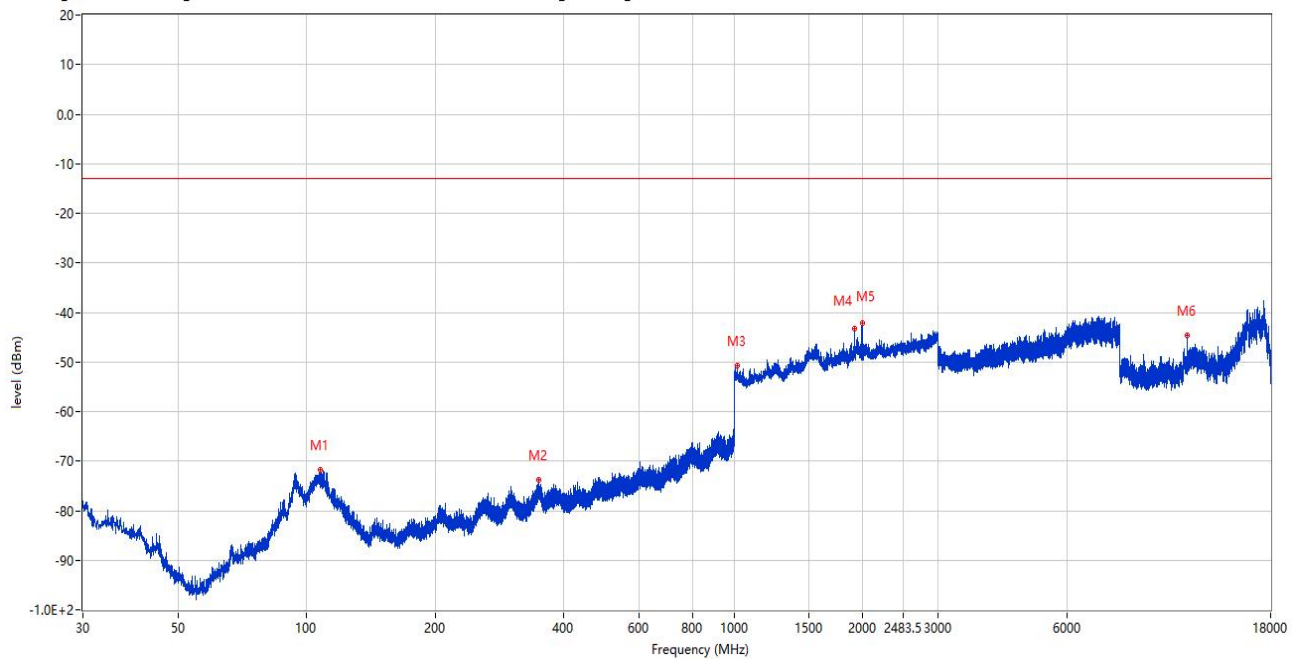
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
105.224	-71.51	-1.10	-13.0	58.51	2.00	Vertical	Horizontal	Pass
347.626	-73.94	-4.15	-13.0	60.94	356.00	Vertical	Horizontal	Pass
1019.000	-51.50	4.13	-13.0	38.50	163.00	Vertical	Horizontal	Pass
1913.500	-41.86	7.55	-13.0	28.86	27.00	Vertical	Horizontal	N/A
1995.000	-42.88	6.74	-13.0	29.88	20.00	Vertical	Horizontal	N/A
11476.000	-44.04	18.65	-13.0	31.04	236.00	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

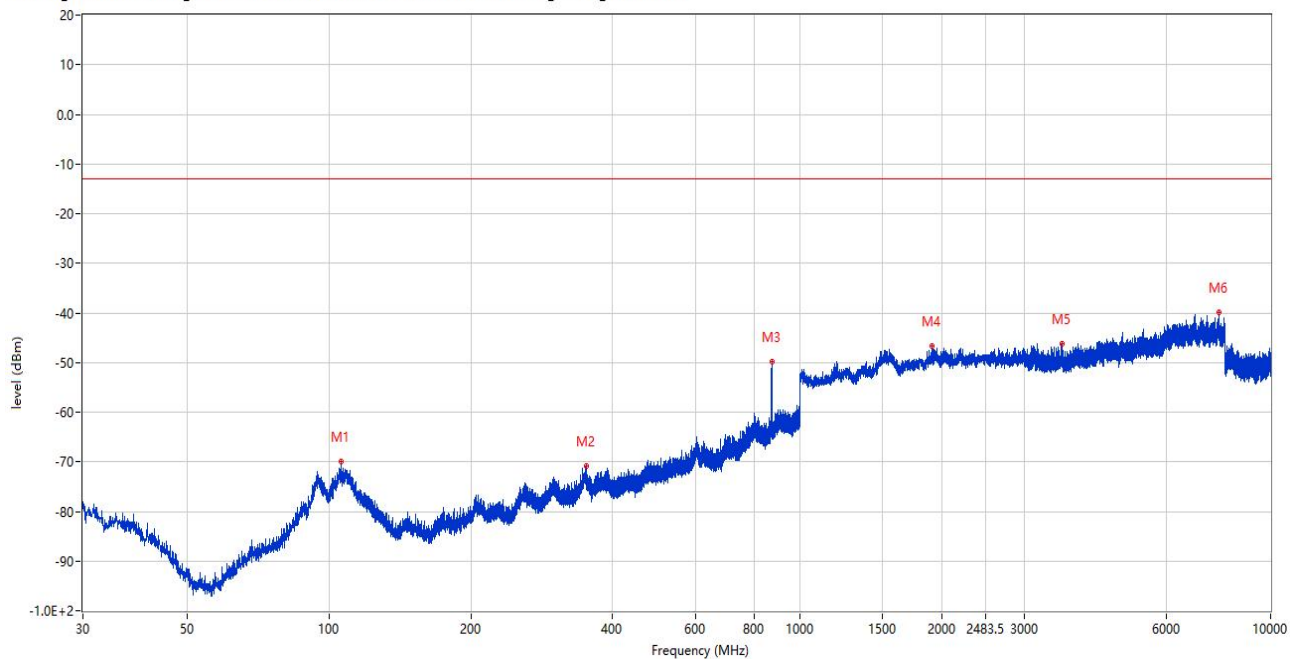


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
107.600	-71.71	-1.33	-13.0	58.71	281.00	Horizontal	Horizontal	Pass
349.664	-73.84	-3.63	-13.0	60.84	238.00	Horizontal	Horizontal	Pass
1020.000	-50.77	4.17	-13.0	37.77	59.00	Horizontal	Horizontal	Pass
1913.500	-43.23	7.55	-13.0	30.23	13.00	Horizontal	Horizontal	N/A
1994.500	-42.07	6.76	-13.0	29.07	-0.00	Horizontal	Horizontal	N/A
11476.000	-44.60	18.65	-13.0	31.60	0.00	Horizontal	Horizontal	Pass

3.7 LTE Band 26(PART22)

Band:LTE B26(PART22)

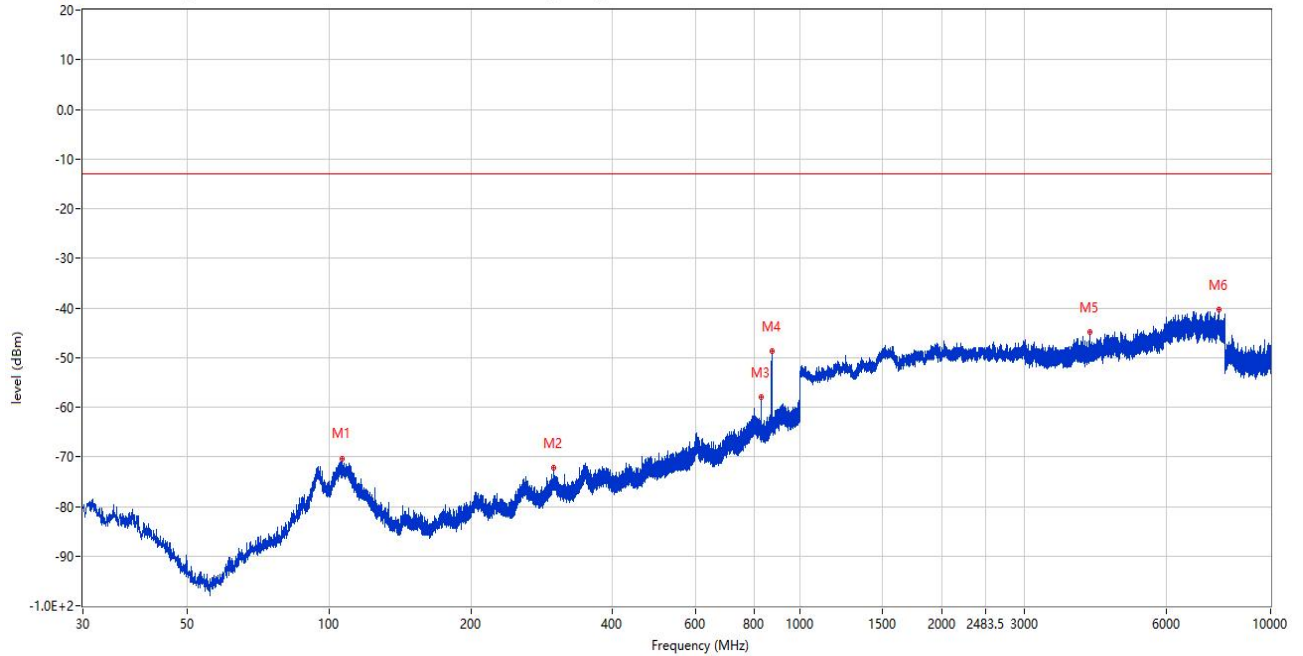
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
106.145	-69.94	-0.58	-13.0	56.94	111.00	Vertical	Horizontal	Pass
352.234	-70.89	-1.52	-13.0	57.89	337.00	Vertical	Horizontal	Pass
871.620	-49.93	8.39	-13.0	36.93	0.00	Vertical	Horizontal	N/A
1907.500	-46.68	5.94	-13.0	33.68	0.00	Vertical	Horizontal	Pass
3599.750	-46.16	11.91	-13.0	33.16	165.00	Vertical	Horizontal	Pass
7752.000	-39.97	15.59	-13.0	26.97	40.00	Vertical	Horizontal	Pass

Band:LTE B26(PART22)

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

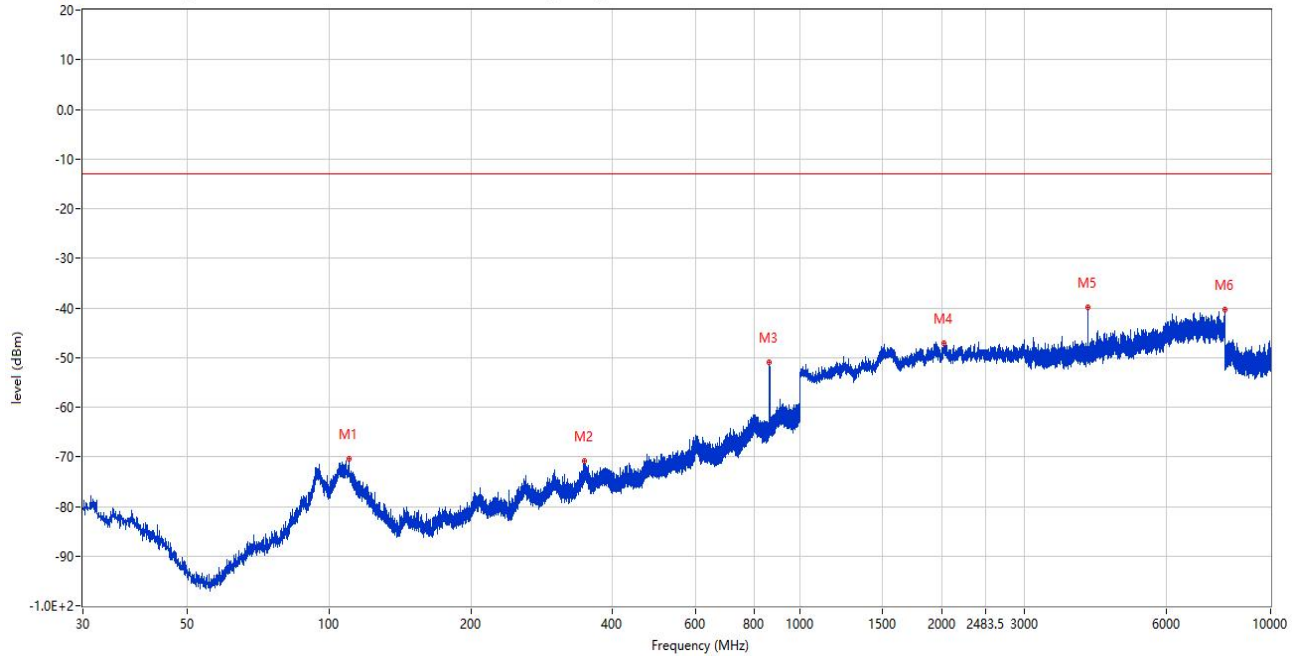


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
106.339	-70.30	-0.60	-13.0	57.30	185.00	Horizontal	Horizontal	Pass
299.369	-72.31	-2.95	-13.0	59.31	352.00	Horizontal	Horizontal	Pass
826.710	-58.03	7.81	-13.0	45.03	294.00	Horizontal	Horizontal	N/A
871.911	-48.66	8.39	-13.0	35.66	207.00	Horizontal	Horizontal	N/A
4134.250	-44.90	10.76	-13.0	31.90	56.00	Horizontal	Horizontal	Pass
7758.250	-40.23	15.66	-13.0	27.23	193.00	Horizontal	Horizontal	Pass

3.8 LTE Band 26(PART90)

Band:LTE B26(PART90)

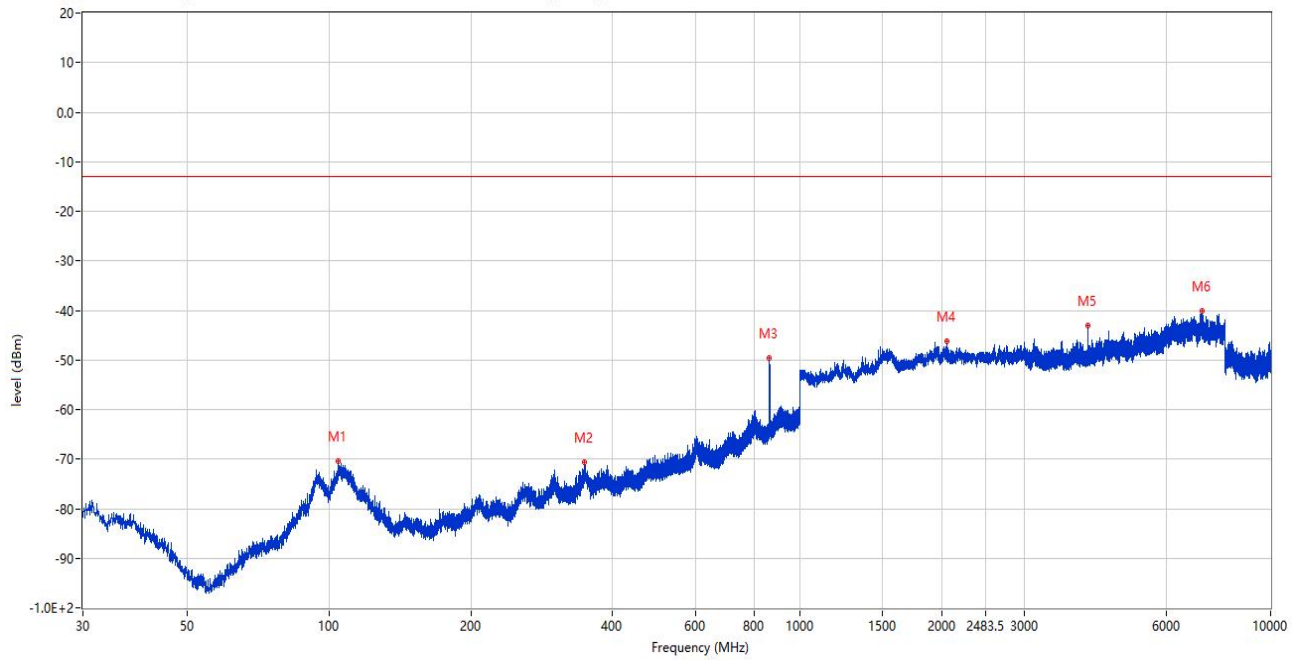
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
110.025	-70.42	-0.96	-13.0	57.42	113.00	Vertical	Horizontal	Pass
348.645	-70.94	-1.21	-13.0	57.94	216.00	Vertical	Horizontal	Pass
860.514	-51.02	8.33	-13.0	38.02	270.00	Vertical	Horizontal	N/A
2022.500	-47.08	6.99	-13.0	34.08	268.00	Vertical	Horizontal	Pass
4084.250	-39.85	10.33	-13.0	26.85	215.00	Vertical	Horizontal	Pass
7985.250	-40.43	16.12	-13.0	27.43	39.00	Vertical	Horizontal	Pass

Band:LTE B26(PART90)

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

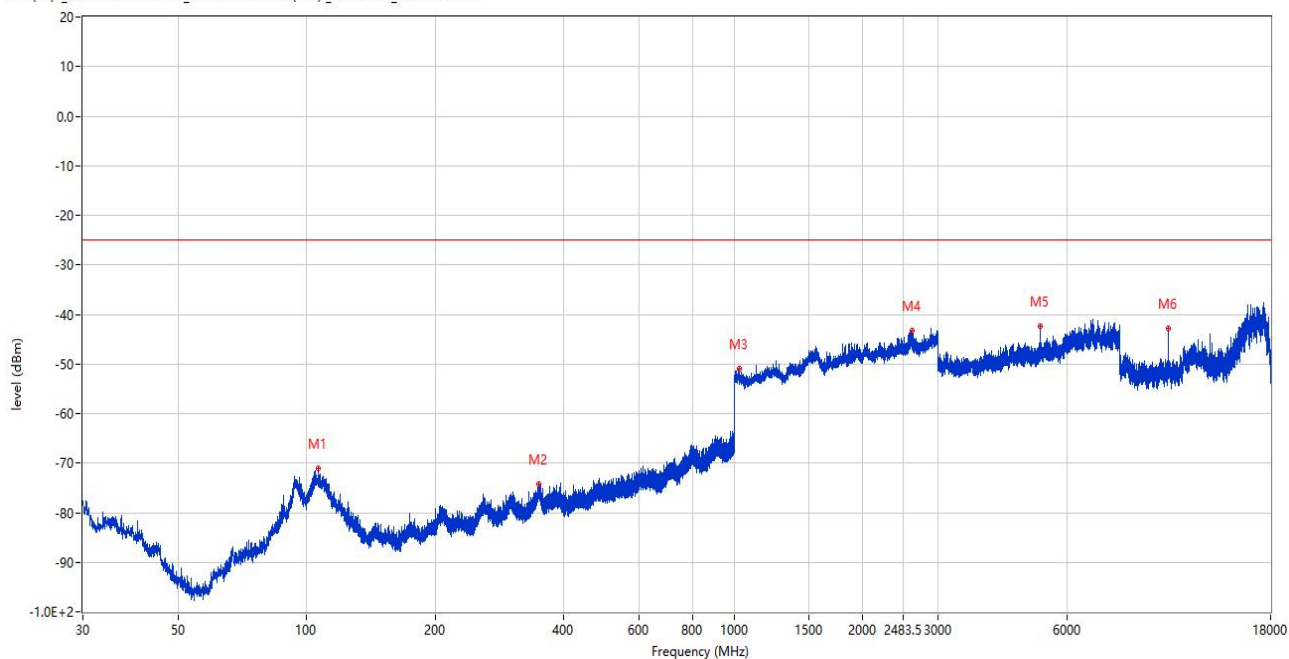


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
104.496	-70.42	-0.99	-13.0	57.42	301.00	Horizontal	Horizontal	Pass
349.276	-70.60	-1.04	-13.0	57.60	260.00	Horizontal	Horizontal	Pass
860.417	-49.68	8.30	-13.0	36.68	227.00	Horizontal	Horizontal	N/A
2056.000	-46.30	6.49	-13.0	33.30	129.00	Horizontal	Horizontal	Pass
4083.750	-43.15	10.32	-13.0	30.15	233.00	Horizontal	Horizontal	Pass
7140.750	-40.15	14.86	-13.0	27.15	123.00	Horizontal	Horizontal	Pass

3.9 LTE Band 38

Band:LTE B38

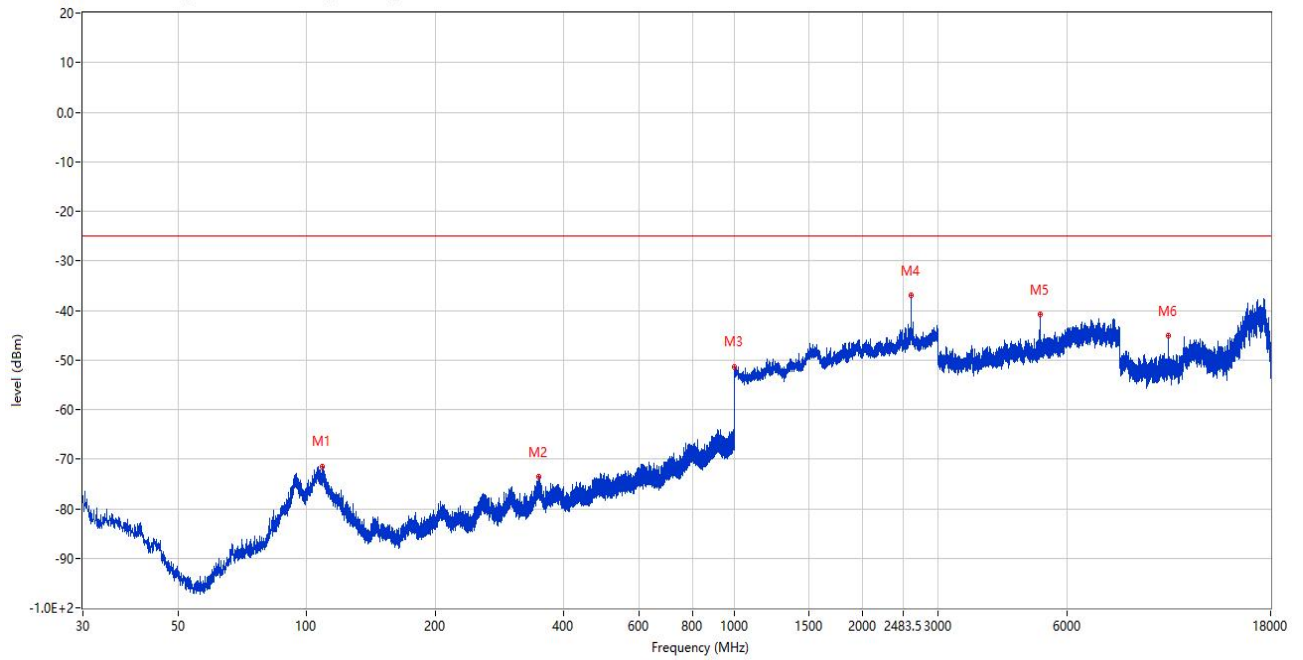
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
106.678	-71.04	-1.24	-25.0	46.04	6.00	Vertical	Horizontal	Pass
349.421	-74.30	-3.69	-25.0	49.30	244.00	Vertical	Horizontal	Pass
1028.500	-50.99	3.80	-25.0	25.99	293.00	Vertical	Horizontal	Pass
2612.000	-43.37	11.38	-25.0	18.37	164.00	Vertical	Horizontal	Pass
5191.000	-42.42	11.71	-25.0	17.42	237.00	Vertical	Horizontal	Pass
10381.175	-43.30	17.31	-25.0	18.30	267.00	Vertical	Horizontal	Pass

Band:LTE B38

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

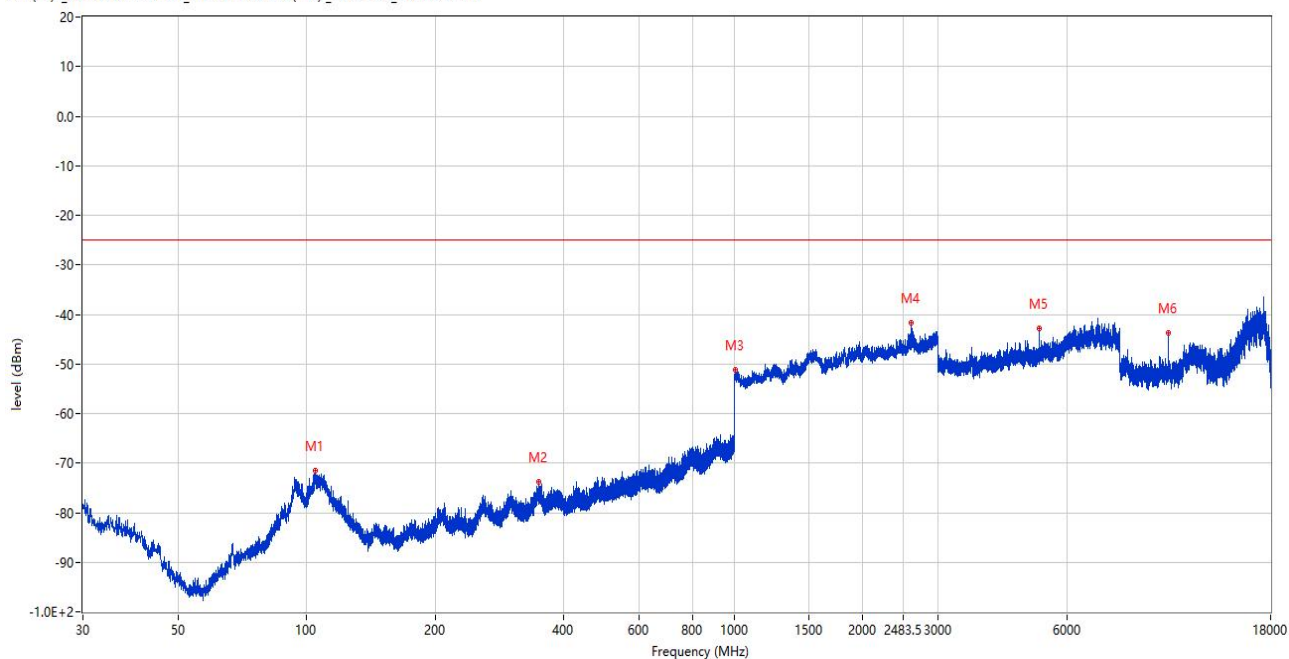


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
108.958	-71.44	-1.46	-25.0	46.44	1.00	Horizontal	Horizontal	Pass
348.985	-73.56	-3.80	-25.0	48.56	120.00	Horizontal	Horizontal	Pass
1004.000	-51.42	3.59	-25.0	26.42	173.00	Horizontal	Horizontal	Pass
2596.000	-36.90	11.17	-25.0	11.90	5.00	Horizontal	Horizontal	N/A
5191.000	-40.85	11.71	-25.0	15.85	0.00	Horizontal	Horizontal	Pass
10381.650	-45.06	17.31	-25.0	20.06	359.00	Horizontal	Horizontal	Pass

2.10 LTE Band 41

Band:LTE B41

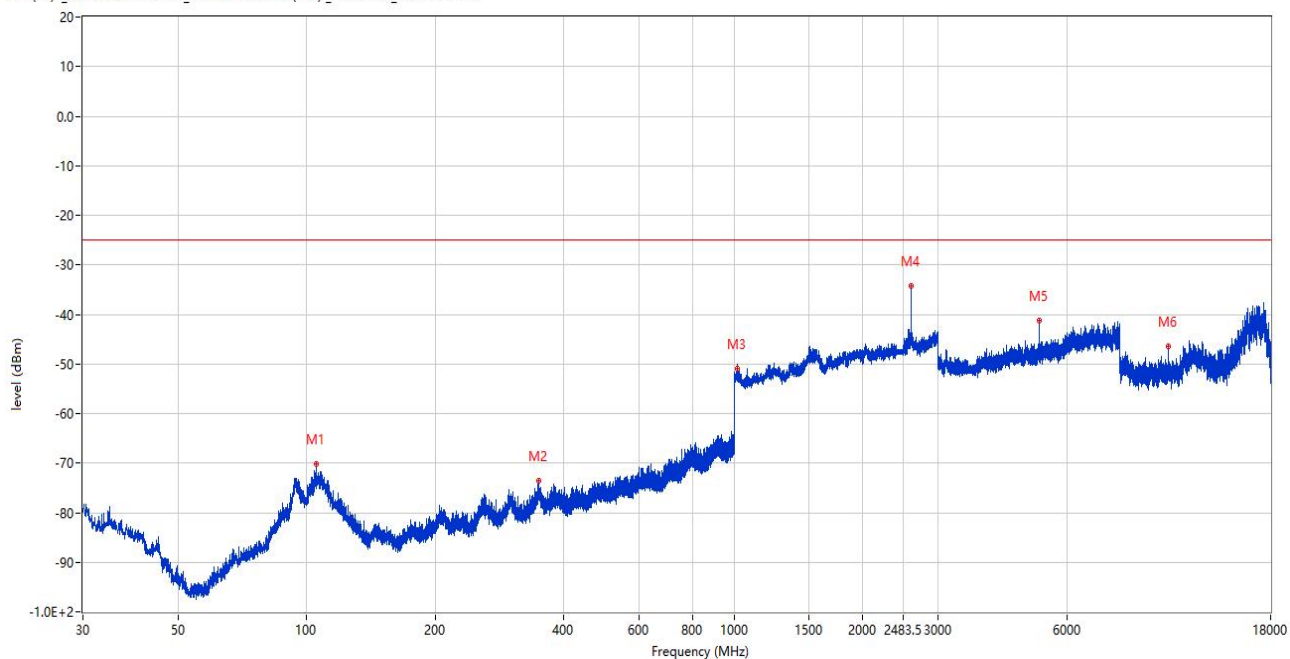
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
104.933	-71.63	-1.14	-25.0	46.63	326.00	Vertical	Horizontal	Pass
350.246	-73.89	-3.62	-25.0	48.89	201.00	Vertical	Horizontal	Pass
1009.500	-51.17	3.75	-25.0	26.17	121.00	Vertical	Horizontal	Pass
2594.000	-41.64	11.15	-25.0	16.64	135.00	Vertical	Horizontal	N/A
5187.000	-42.78	11.64	-25.0	17.78	232.00	Vertical	Horizontal	Pass
10373.100	-43.95	17.37	-25.0	18.95	5.00	Vertical	Horizontal	Pass

Band:LTE B41

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

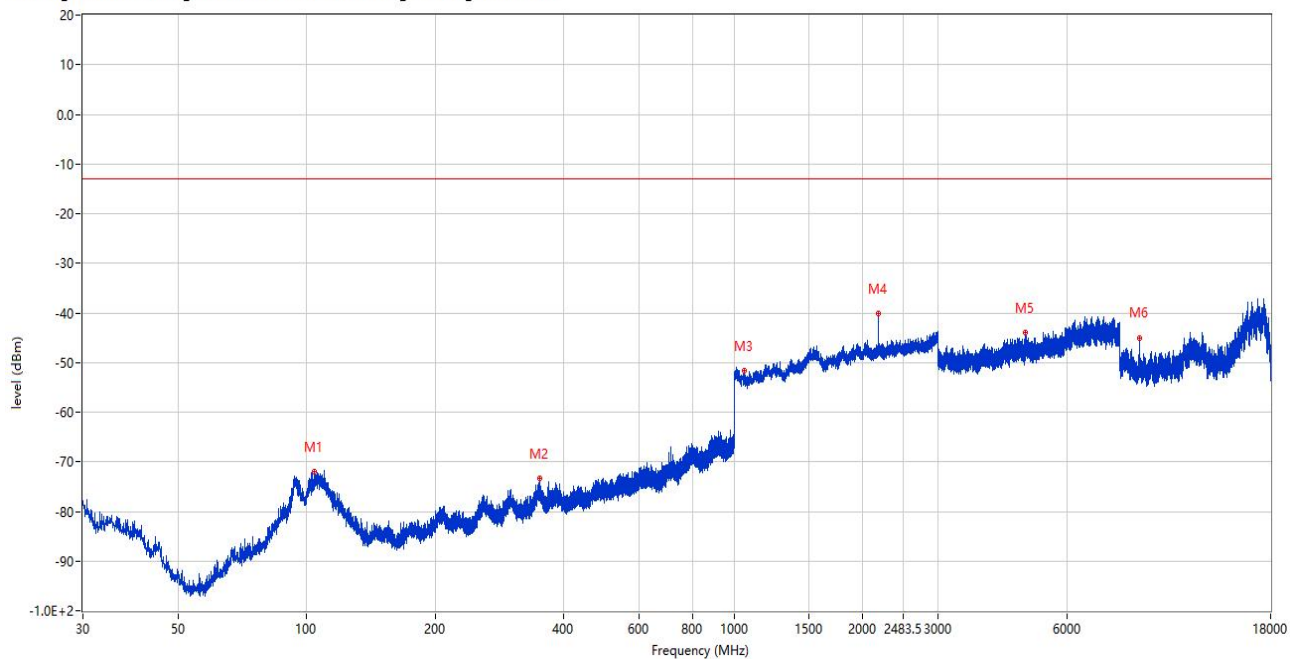


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
105.272	-70.26	-1.10	-25.0	45.26	78.00	Horizontal	Horizontal	Pass
349.761	-73.56	-3.60	-25.0	48.56	110.00	Horizontal	Horizontal	Pass
1021.000	-51.06	4.08	-25.0	26.06	280.00	Horizontal	Horizontal	Pass
2594.000	-34.25	11.15	-25.0	9.25	310.00	Horizontal	Horizontal	N/A
5187.000	-41.15	11.64	-25.0	16.15	217.00	Horizontal	Horizontal	Pass
10373.576	-46.45	17.36	-25.0	21.45	327.00	Horizontal	Horizontal	Pass

3.10 LTE Band 66

Band:LTE B66

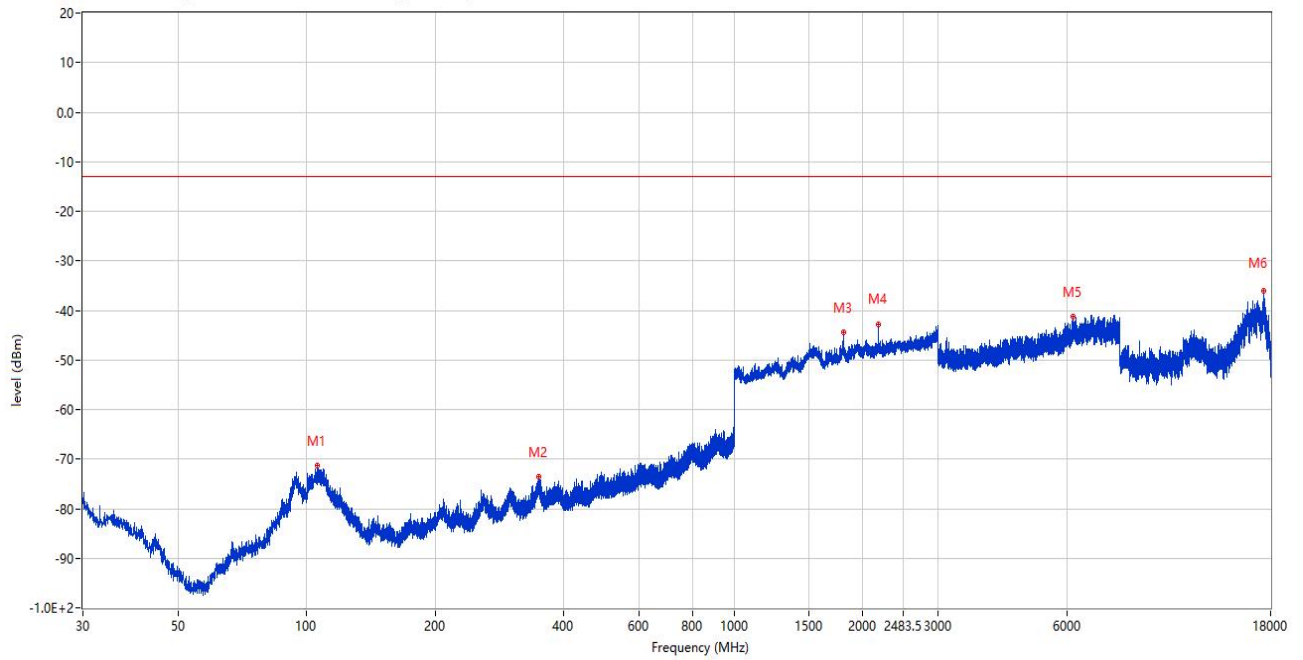
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
104.157	-72.07	-1.87	-13.0	59.07	278.00	Vertical	Horizontal	Pass
350.634	-73.31	-3.74	-13.0	60.31	-0.00	Vertical	Horizontal	Pass
1056.500	-51.59	2.44	-13.0	38.59	53.00	Vertical	Horizontal	Pass
2178.000	-40.20	8.07	-13.0	27.20	203.00	Vertical	Horizontal	N/A
4809.750	-44.03	12.20	-13.0	31.03	74.00	Vertical	Horizontal	Pass
8889.201	-44.99	14.20	-13.0	31.99	45.00	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
105.902	-71.25	-1.16	-13.0	58.25	128.00	Horizontal	Horizontal	Pass
348.548	-73.63	-3.91	-13.0	60.63	313.00	Horizontal	Horizontal	Pass
1801.000	-44.45	6.66	-13.0	31.45	70.00	Horizontal	Horizontal	N/A
2178.000	-42.73	8.07	-13.0	29.73	142.00	Horizontal	Horizontal	N/A
6218.500	-41.26	14.19	-13.0	28.26	269.00	Horizontal	Horizontal	Pass
17358.186	-36.05	28.25	-13.0	23.05	66.00	Horizontal	Horizontal	Pass

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