
Field Strength of Spurious Radiation

LTE Mode Test Verdict

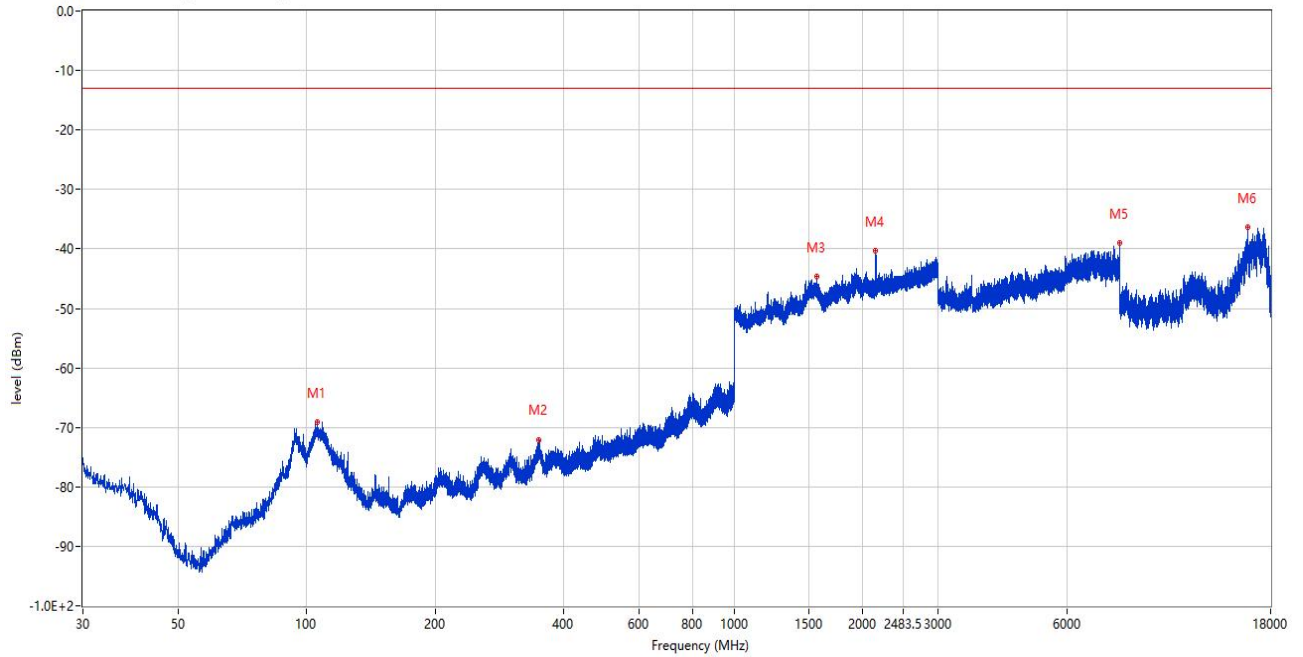
Test Band	Test Bandwidth	UL Channel	UL RB Number	UL RB Position	UL Modulation	Verdict
Band 4	15 MHz	20325	1	37	QPSK	Pass
Band 5	10 MHz	20450	1	24	QPSK	Pass
Band 12	10 MHz	23060	1	24	QPSK	Pass
Band 13	10 MHz	23230	1	49	QPSK	Pass
Band 17	10 MHz	23780	1	0	QPSK	Pass
Band 26 (Part22)	5 MHz	26815	1	12	QPSK	Pass
Band 26 (Part90)	3 MHz	26775	1	7	QPSK	Pass

1. LTE

1.1 LTE Band 4

Band:LTE B4

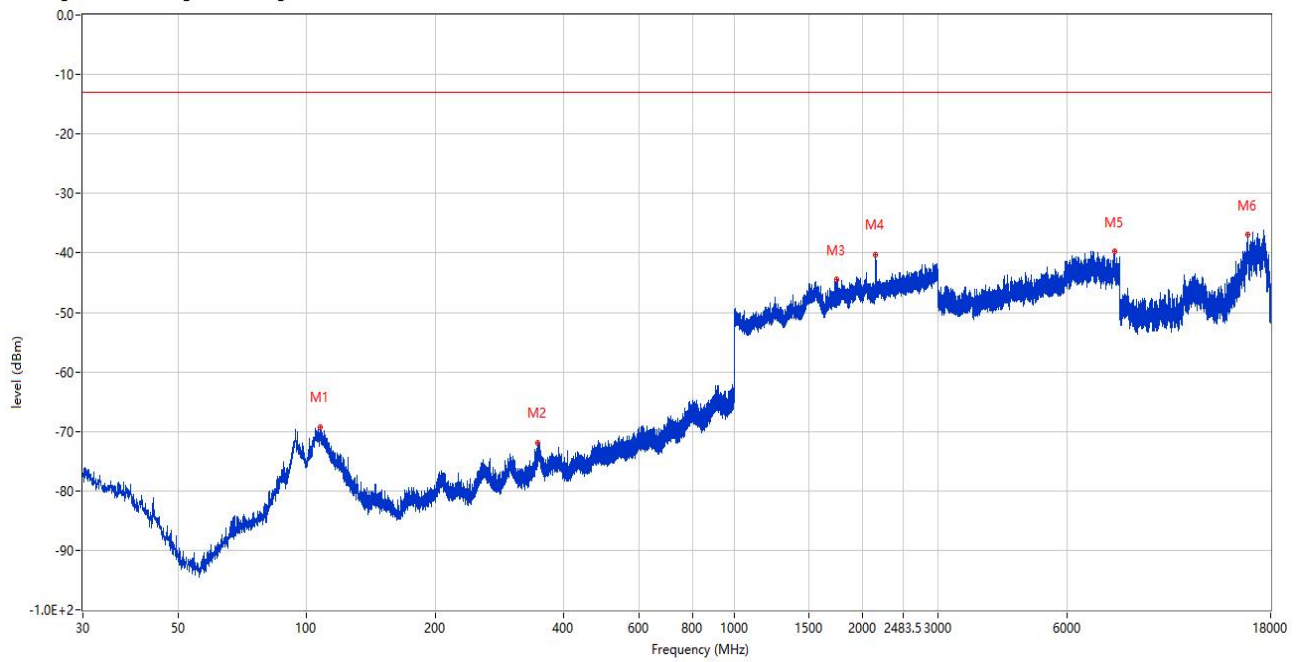
RSE (RF) _FCC PART22&24&27_LTE Band 4 & 2_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
106.048	-69.13	-1.18	-13.0	56.13	163.00	Vertical	Horizontal	Pass
349.421	-72.06	-3.69	-13.0	59.06	116.00	Vertical	Horizontal	Pass
1558.300	-44.68	7.45	-13.0	31.68	144.00	Vertical	Horizontal	Pass
2146.400	-40.33	7.81	-13.0	27.33	184.00	Vertical	Horizontal	N/A
7988.250	-39.06	16.15	-13.0	26.06	18.00	Vertical	Horizontal	Pass
15932.026	-36.44	29.09	-13.0	23.44	302.00	Vertical	Horizontal	Pass

Band:LTE B4

RSE (RF) _FCC PART22&24&27_LTE Band 4 & 2_30MHz-18GHz

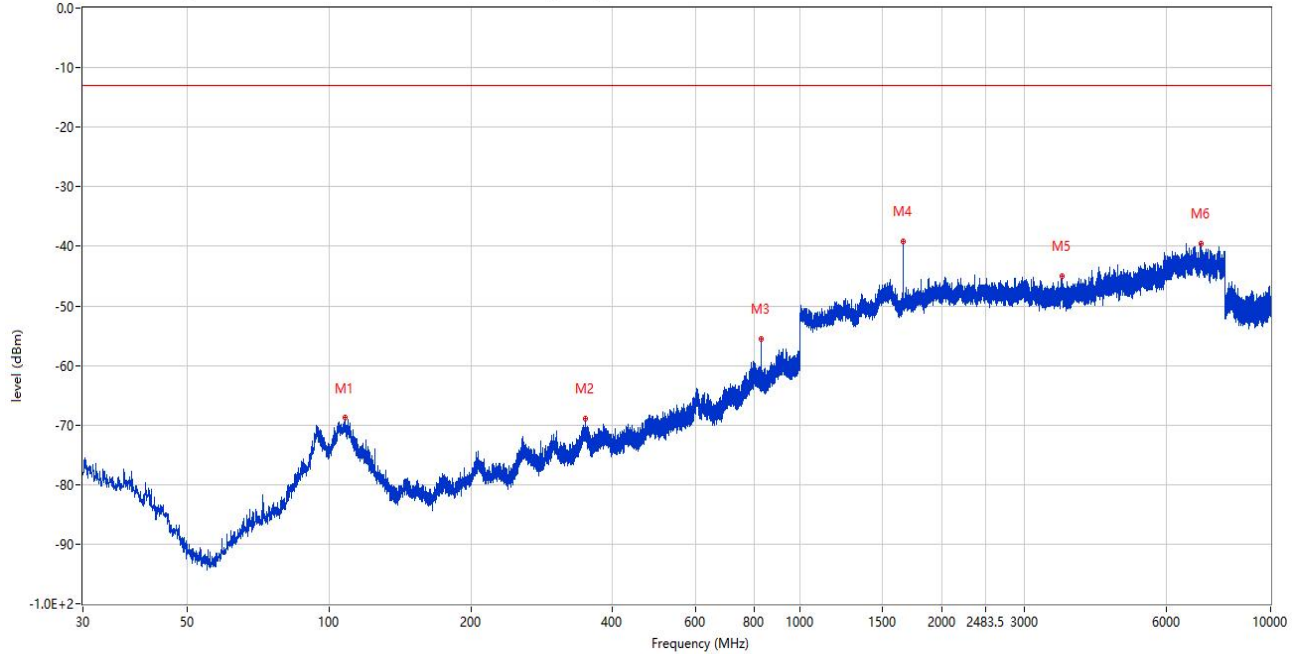


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
107.503	-69.27	-1.32	-13.0	56.27	309.00	Horizontal	Horizontal	Pass
347.918	-71.94	-4.07	-13.0	58.94	349.00	Horizontal	Horizontal	Pass
1742.600	-44.53	6.74	-13.0	31.53	284.00	Horizontal	Horizontal	Pass
2143.500	-40.29	7.75	-13.0	27.29	169.00	Horizontal	Horizontal	N/A
7753.250	-39.71	15.61	-13.0	26.71	22.00	Horizontal	Horizontal	Pass
15934.125	-36.93	29.10	-13.0	23.93	6.00	Horizontal	Horizontal	Pass

1.2 LTE Band 5

Band:LTE B5

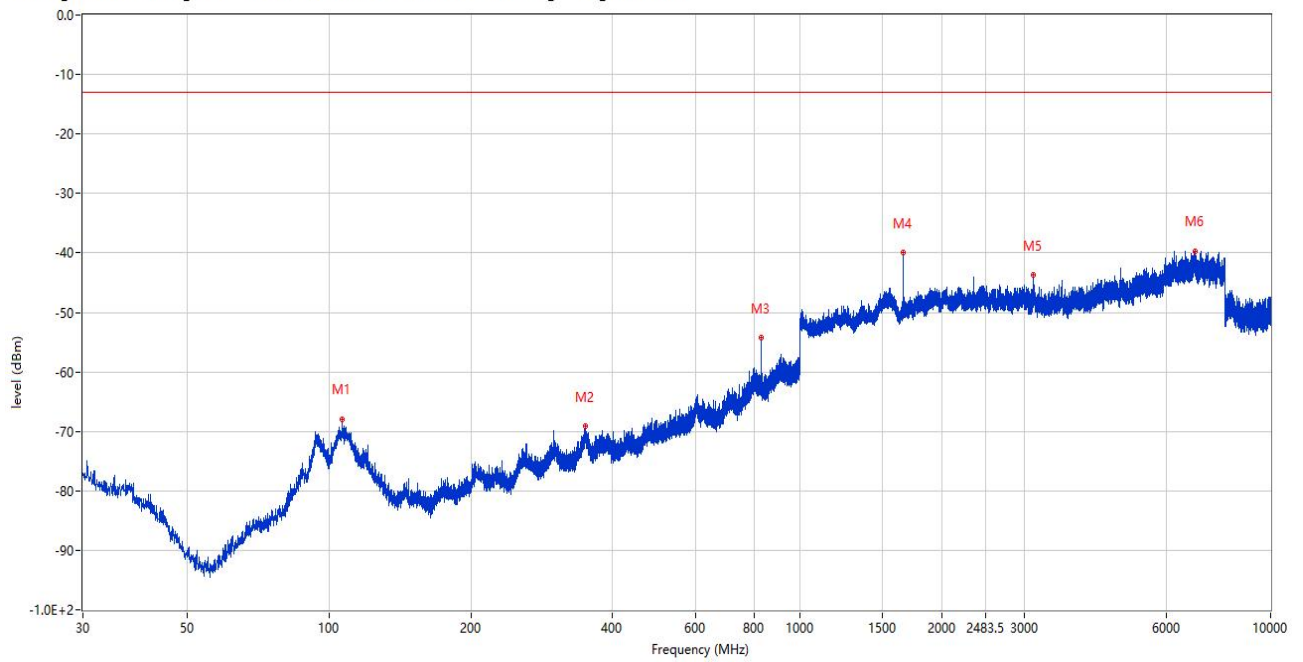
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
108.085	-68.83	-0.75	-13.0	55.83	119.00	Vertical	Horizontal	Pass
350.682	-68.86	-1.05	-13.0	55.86	177.00	Vertical	Horizontal	Pass
829.086	-55.47	7.72	-13.0	42.47	343.00	Vertical	Horizontal	N/A
1659.100	-39.08	4.41	-13.0	26.08	58.00	Vertical	Horizontal	Pass
3597.500	-45.07	11.66	-13.0	32.07	294.00	Vertical	Horizontal	Pass
7118.250	-39.55	15.59	-13.0	26.55	216.00	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

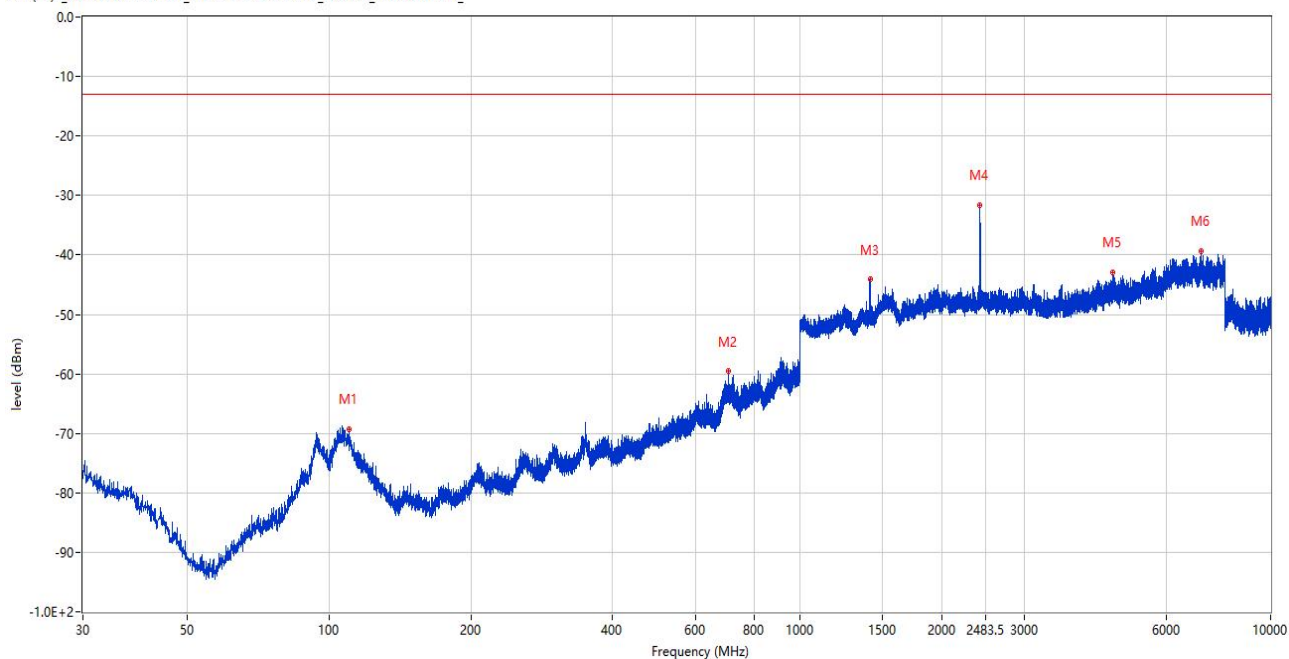


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
106.775	-68.04	-0.64	-13.0	55.04	246.00	Horizontal	Horizontal	Pass
350.682	-69.14	-1.05	-13.0	56.14	286.00	Horizontal	Horizontal	Pass
829.038	-54.28	7.72	-13.0	41.28	178.00	Horizontal	Horizontal	N/A
1659.000	-39.96	4.41	-13.0	26.96	239.00	Horizontal	Horizontal	Pass
3139.500	-43.62	9.86	-13.0	30.62	152.00	Horizontal	Horizontal	Pass
6916.000	-39.66	14.68	-13.0	26.66	88.00	Horizontal	Horizontal	Pass

1.3 LTE Band 12

Band:LTE B12

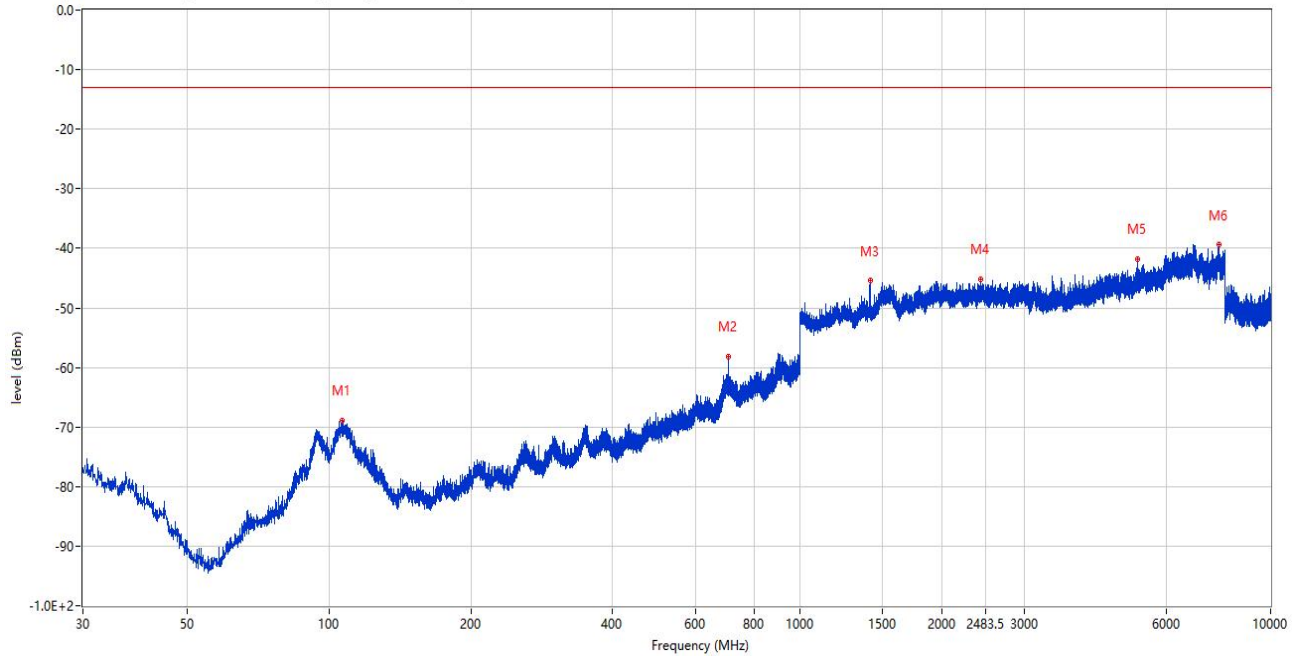
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
110.074	-69.25	-1.19	-13.0	56.25	261.00	Vertical	Horizontal	Pass
704.198	-59.52	7.53	-13.0	46.52	348.00	Vertical	Horizontal	N/A
1408.800	-44.04	3.70	-13.0	31.04	6.00	Vertical	Horizontal	Pass
2411.300	-31.62	7.01	-13.0	18.62	53.00	Vertical	Horizontal	Pass
4630.750	-43.00	11.24	-13.0	30.00	91.00	Vertical	Horizontal	Pass
7111.250	-39.31	15.65	-13.0	26.31	346.00	Vertical	Horizontal	Pass

Band:LTE B12

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

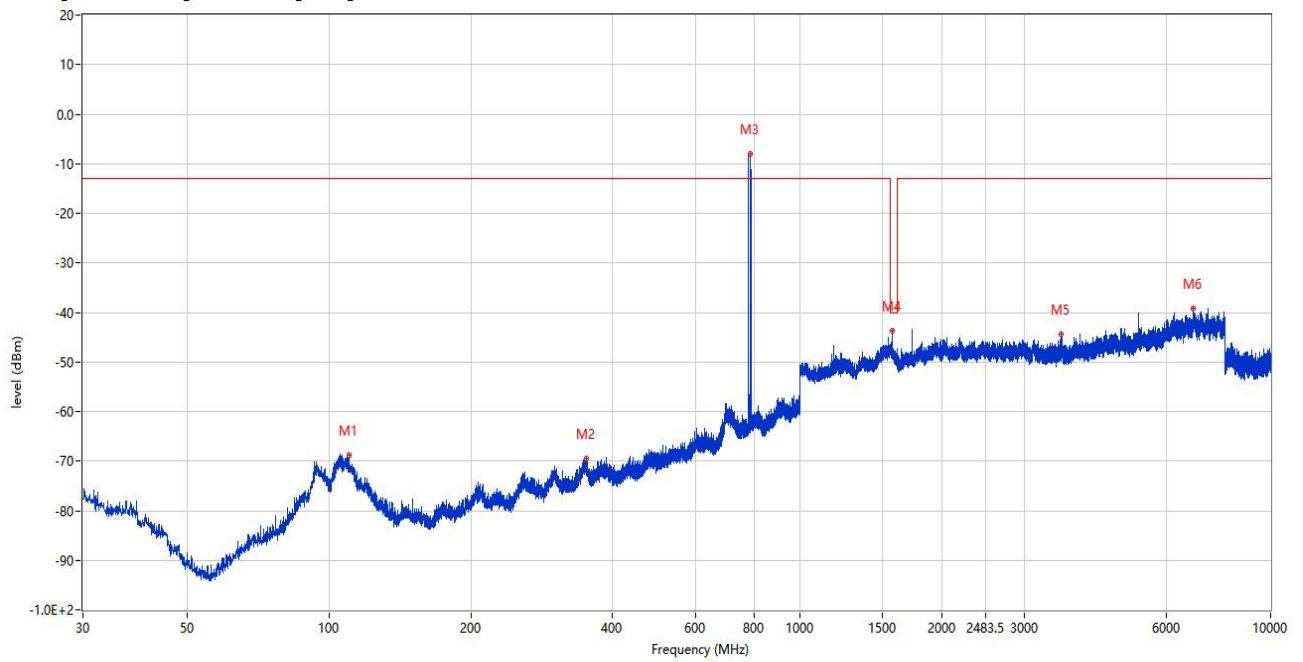


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
106.484	-68.84	-0.76	-13.0	55.84	306.00	Horizontal	Horizontal	Pass
704.102	-58.11	7.53	-13.0	45.11	196.00	Horizontal	Horizontal	N/A
1408.900	-45.39	3.70	-13.0	32.39	317.00	Horizontal	Horizontal	Pass
2426.800	-45.19	7.22	-13.0	32.19	205.00	Horizontal	Horizontal	Pass
5228.250	-41.90	11.88	-13.0	28.90	225.00	Horizontal	Horizontal	Pass
7756.750	-39.35	15.65	-13.0	26.35	278.00	Horizontal	Horizontal	Pass

1.4 LTE Band 13

Band:LTE B13

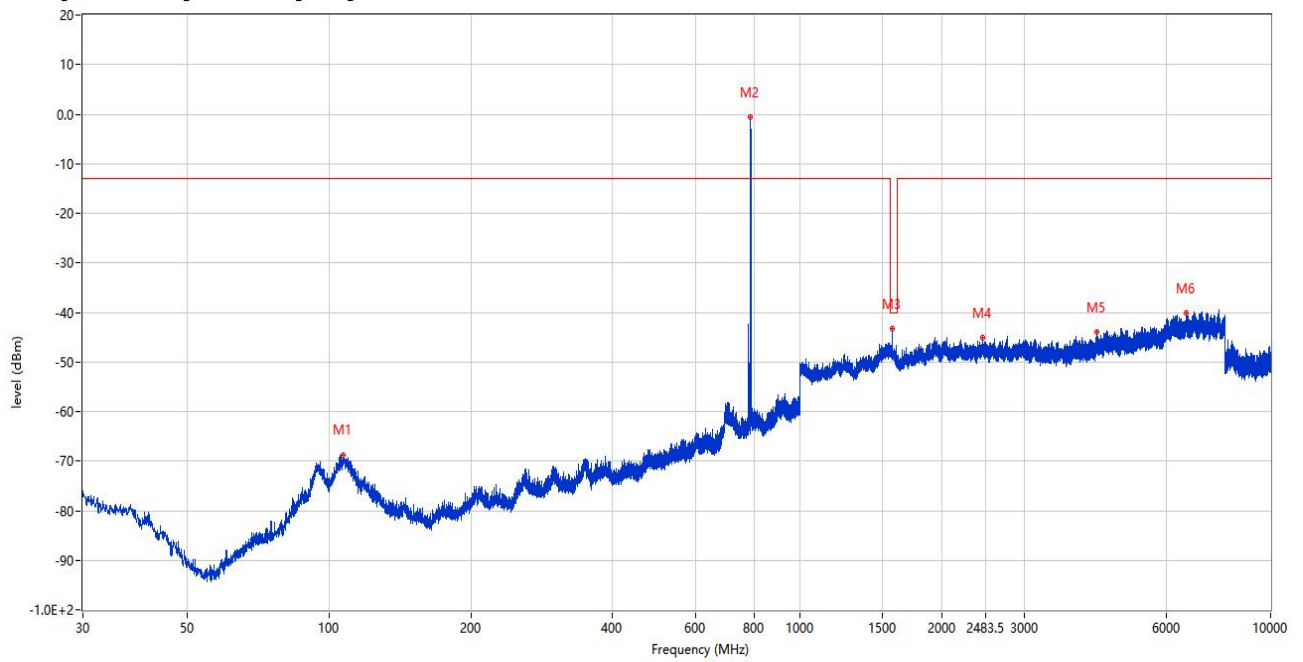
RSE (RF) _FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
110.219	-68.86	-1.09	-13.0	55.86	257.00	Vertical	Horizontal	Pass
351.652	-69.45	-1.08	-13.0	56.45	39.00	Vertical	Horizontal	Pass
786.358	-7.94	7.44	-13.0	-5.06	11.00	Vertical	Horizontal	N/A
1573.500	-43.72	6.21	-40.0	3.72	34.00	Vertical	Horizontal	Pass
3593.250	-44.35	10.79	-13.0	31.35	55.00	Vertical	Horizontal	Pass
6847.250	-39.31	14.48	-13.0	26.31	191.00	Vertical	Horizontal	Pass

Band:LTE B13

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

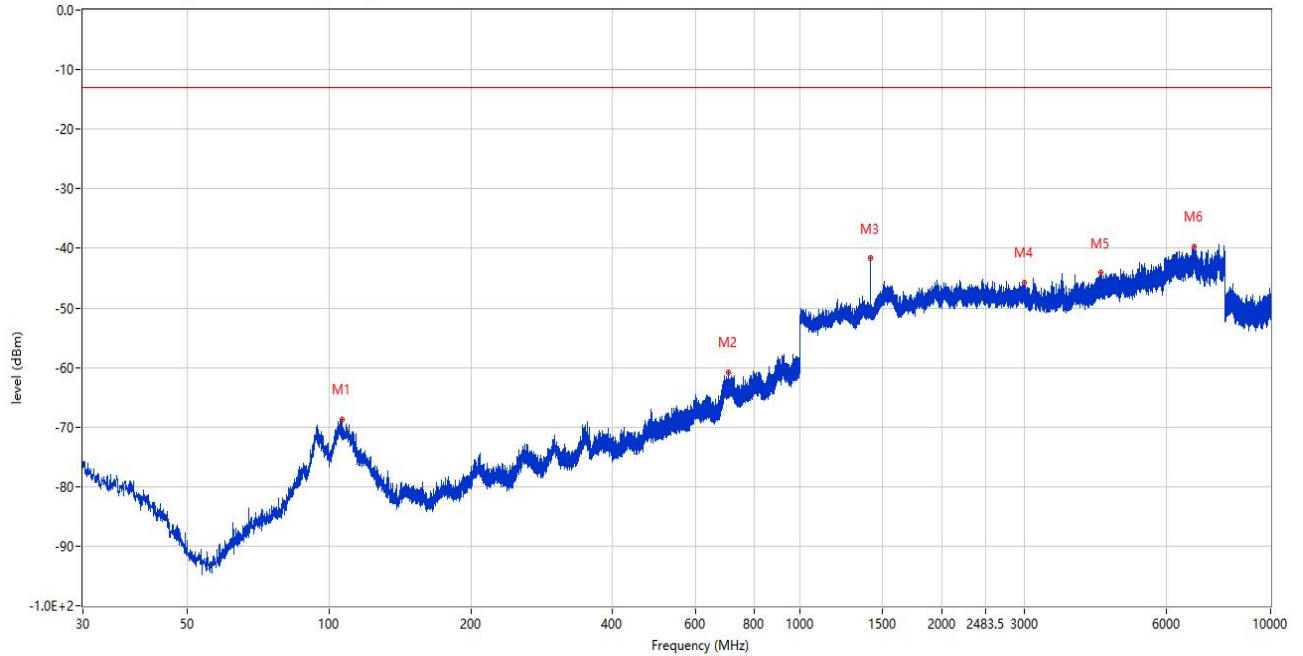


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
107.309	-68.71	-0.64	-13.0	55.71	77.00	Horizontal	Horizontal	Pass
786.406	-0.54	7.44	-13.0	-12.46	100.00	Horizontal	Horizontal	N/A
1573.100	-43.35	6.22	-40.0	3.35	283.00	Horizontal	Horizontal	Pass
2446.100	-45.20	7.29	-13.0	32.20	-0.00	Horizontal	Horizontal	Pass
4279.250	-44.05	10.57	-13.0	31.05	359.00	Horizontal	Horizontal	Pass
6617.500	-40.14	15.18	-13.0	27.14	326.00	Horizontal	Horizontal	Pass

1.5 LTE Band 17

Band:LTE B17

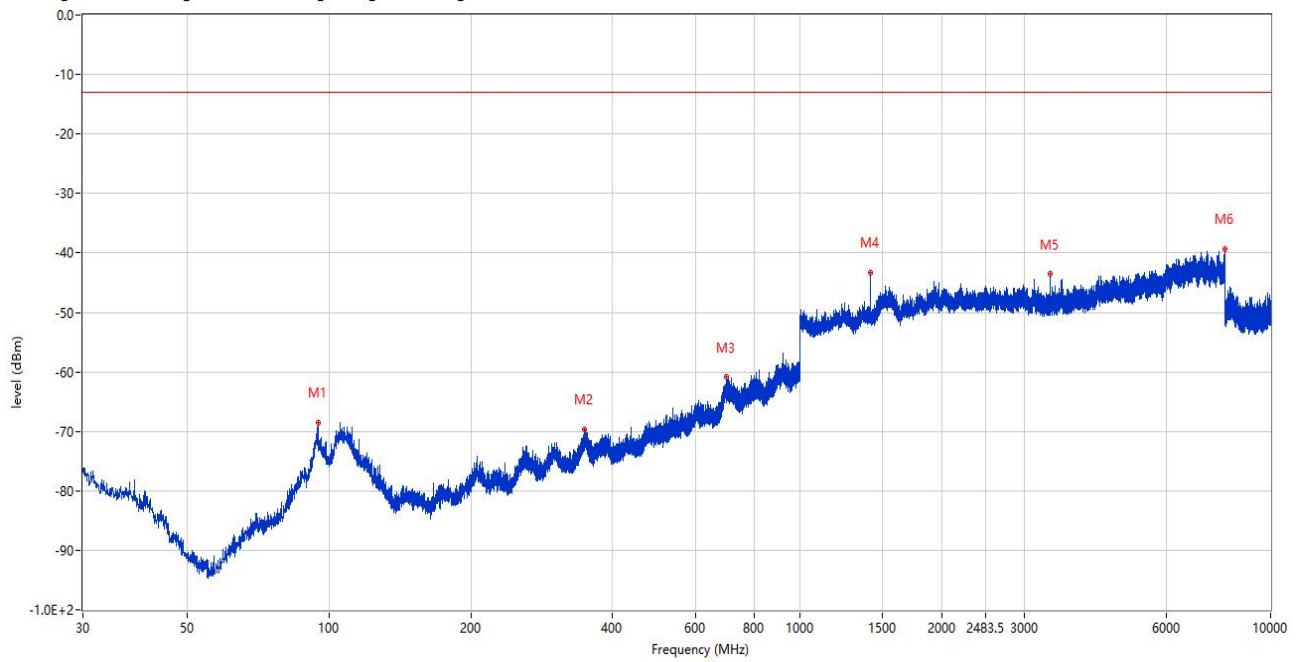
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
106.484	-68.70	-0.76	-13.0	55.70	220.00	Vertical	Horizontal	Pass
705.945	-60.82	7.50	-13.0	47.82	300.00	Vertical	Horizontal	Pass
1409.800	-41.65	3.69	-13.0	28.65	5.00	Vertical	Horizontal	Pass
3001.250	-45.71	8.63	-13.0	32.71	205.00	Vertical	Horizontal	Pass
4351.750	-44.09	11.10	-13.0	31.09	238.00	Vertical	Horizontal	Pass
6877.500	-39.69	14.90	-13.0	26.69	0.00	Vertical	Horizontal	Pass

Band:LTE B17

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

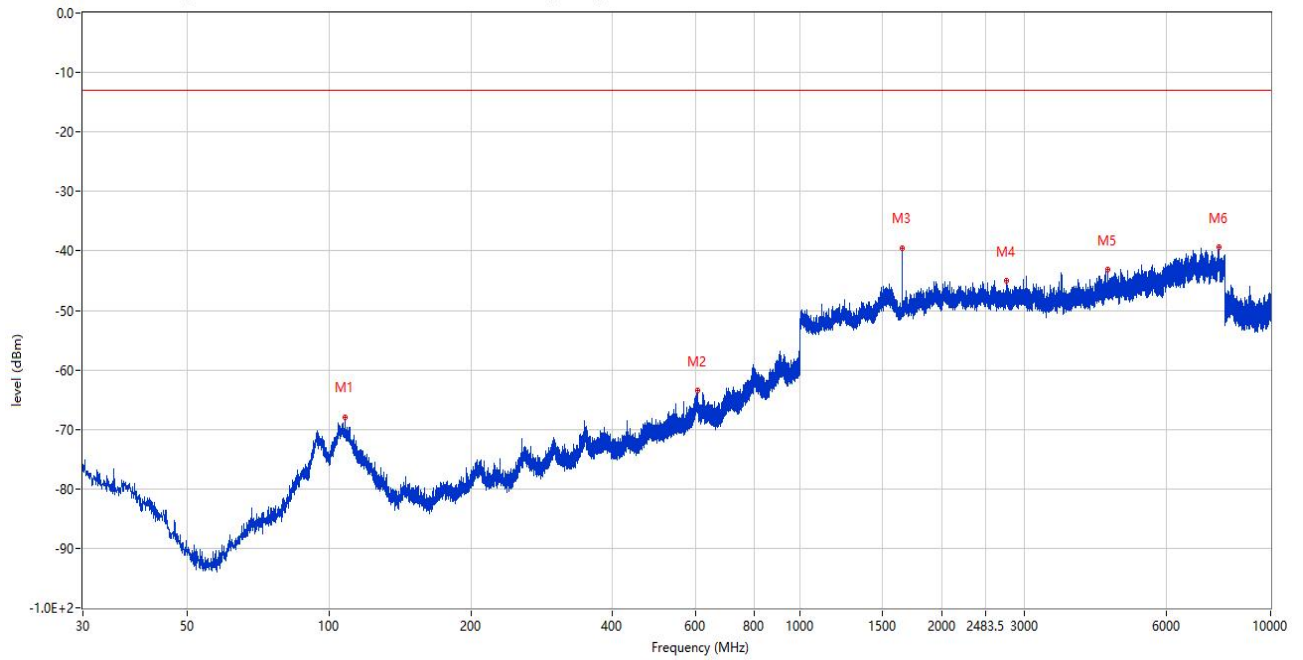


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
94.650	-68.50	-1.83	-13.0	55.50	200.00	Horizontal	Horizontal	Pass
347.820	-69.61	-1.59	-13.0	56.61	253.00	Horizontal	Horizontal	Pass
699.882	-60.92	7.59	-13.0	47.92	238.00	Horizontal	Horizontal	Pass
1410.000	-43.26	3.68	-13.0	30.26	329.00	Horizontal	Horizontal	Pass
3403.500	-43.45	8.78	-13.0	30.45	49.00	Horizontal	Horizontal	Pass
7992.500	-39.32	16.03	-13.0	26.32	218.00	Horizontal	Horizontal	Pass

1.6 LTE Band 26 (PART22&24&27)

Band:LTE B26 (PART22&24&27)

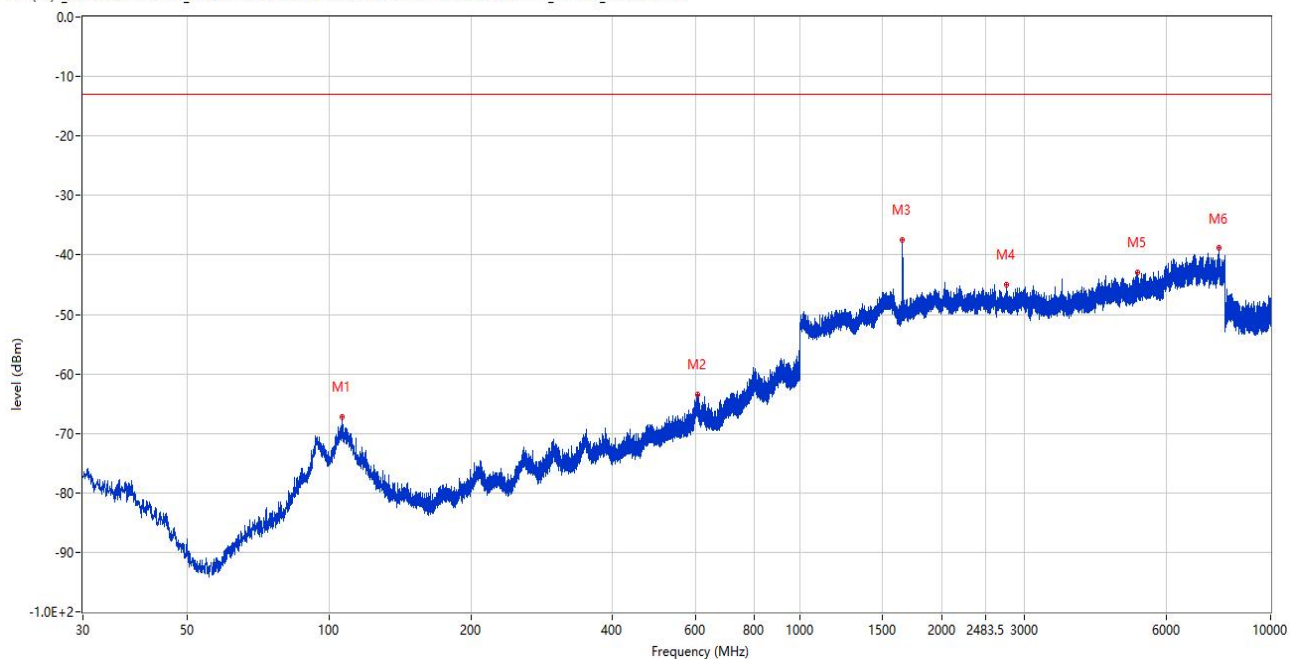
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
107.988	-67.95	-0.74	-13.0	54.95	286.00	Vertical	Horizontal	Pass
606.956	-63.51	5.14	-13.0	50.51	71.00	Vertical	Horizontal	Pass
1649.700	-39.53	4.11	-13.0	26.53	266.00	Vertical	Horizontal	Pass
2744.200	-45.09	7.59	-13.0	32.09	136.00	Vertical	Horizontal	Pass
4512.250	-43.14	11.73	-13.0	30.14	245.00	Vertical	Horizontal	Pass
7768.000	-39.40	15.58	-13.0	26.40	245.00	Vertical	Horizontal	Pass

Band:LTE B26 (PART22&24&27)

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

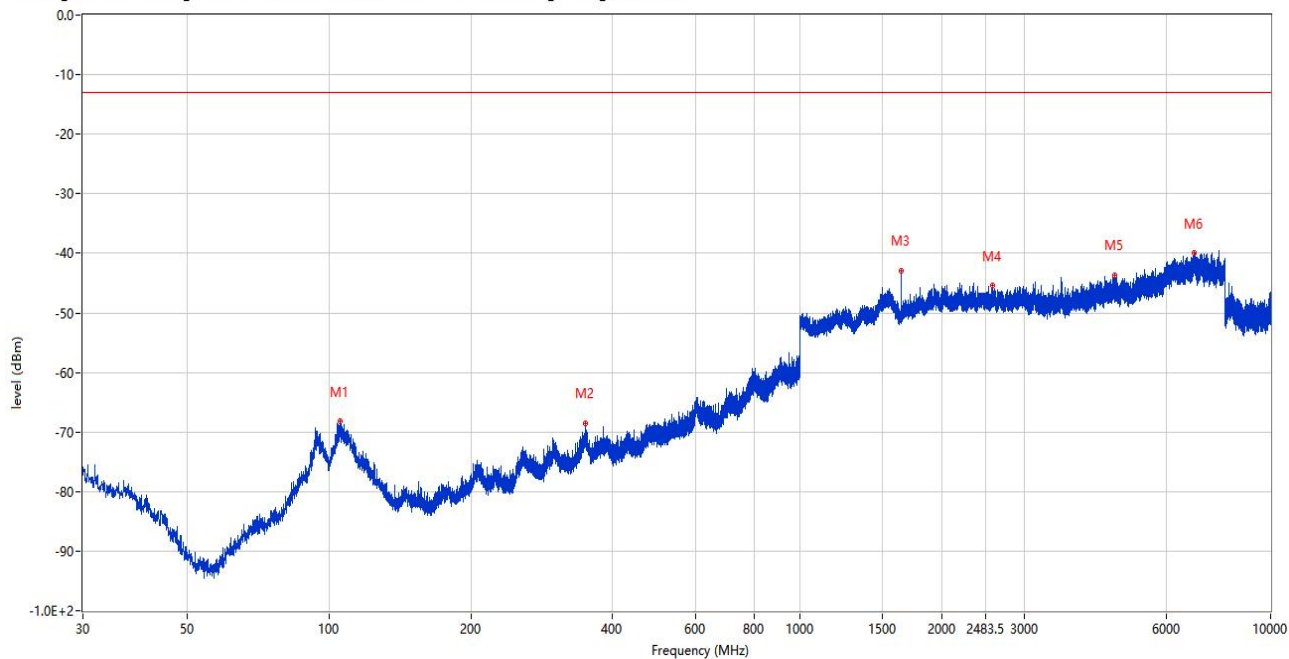


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
106.533	-67.15	-0.61	-13.0	54.15	325.00	Horizontal	Horizontal	Pass
605.307	-63.38	5.53	-13.0	50.38	71.00	Horizontal	Horizontal	Pass
1649.700	-37.41	4.11	-13.0	24.41	182.00	Horizontal	Horizontal	Pass
2748.800	-45.07	7.52	-13.0	32.07	55.00	Horizontal	Horizontal	Pass
5211.500	-42.86	12.00	-13.0	29.86	156.00	Horizontal	Horizontal	Pass
7756.000	-38.87	15.64	-13.0	25.87	135.00	Horizontal	Horizontal	Pass

1.7 LTE Band 26 (PART90)

Band:LTE B26 (PART90)

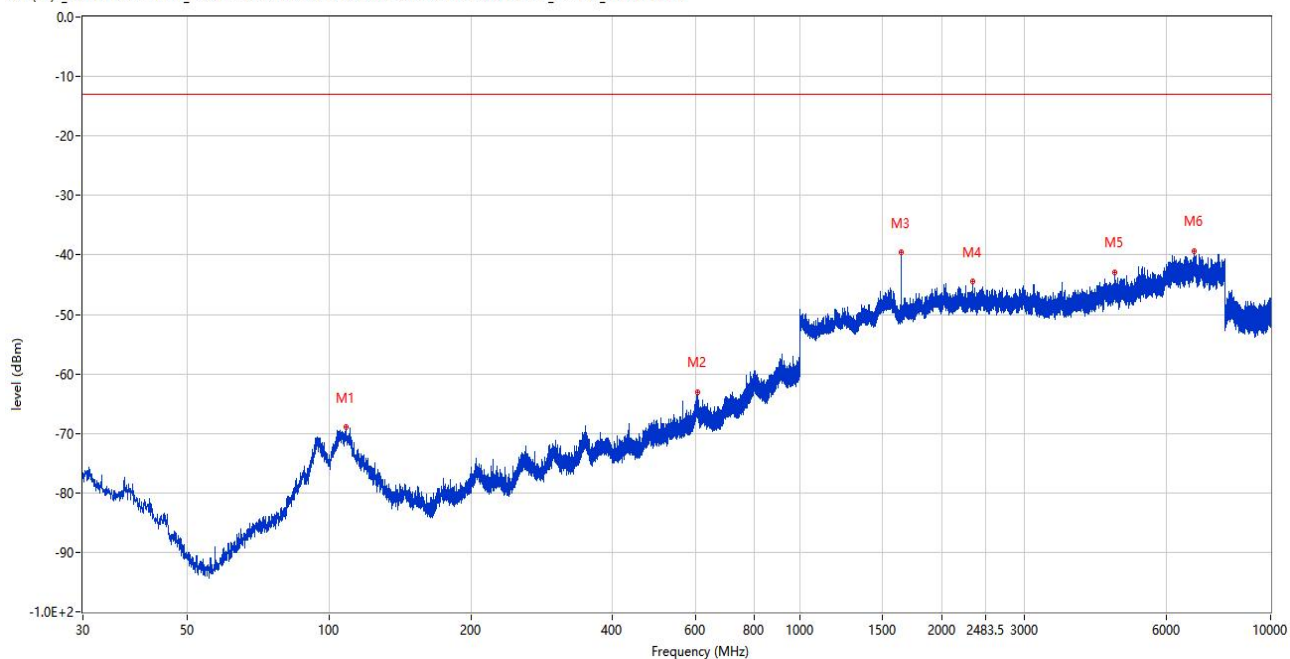
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
105.321	-68.10	-0.52	-13.0	55.10	139.00	Vertical	Horizontal	Pass
350.779	-68.49	-1.08	-13.0	55.49	271.00	Vertical	Horizontal	Pass
1641.500	-42.84	3.86	-13.0	29.84	243.00	Vertical	Horizontal	Pass
2561.000	-45.33	7.29	-13.0	32.33	131.00	Vertical	Horizontal	Pass
4668.250	-43.62	11.29	-13.0	30.62	162.00	Vertical	Horizontal	Pass
6876.750	-39.97	14.92	-13.0	26.97	141.00	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
108.812	-68.99	-0.82	-13.0	55.99	359.00	Horizontal	Horizontal	Pass
605.744	-63.00	5.52	-13.0	50.00	145.00	Horizontal	Horizontal	Pass
1642.000	-39.57	3.87	-13.0	26.57	284.00	Horizontal	Horizontal	Pass
2334.100	-44.51	6.86	-13.0	31.51	196.00	Horizontal	Horizontal	Pass
4656.000	-42.88	11.14	-13.0	29.88	309.00	Horizontal	Horizontal	Pass
6865.750	-39.34	14.94	-13.0	26.34	209.00	Horizontal	Horizontal	Pass