

Field Strength of Spurious Radiation

GPRS and WCDMA Mode Test Verdict

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

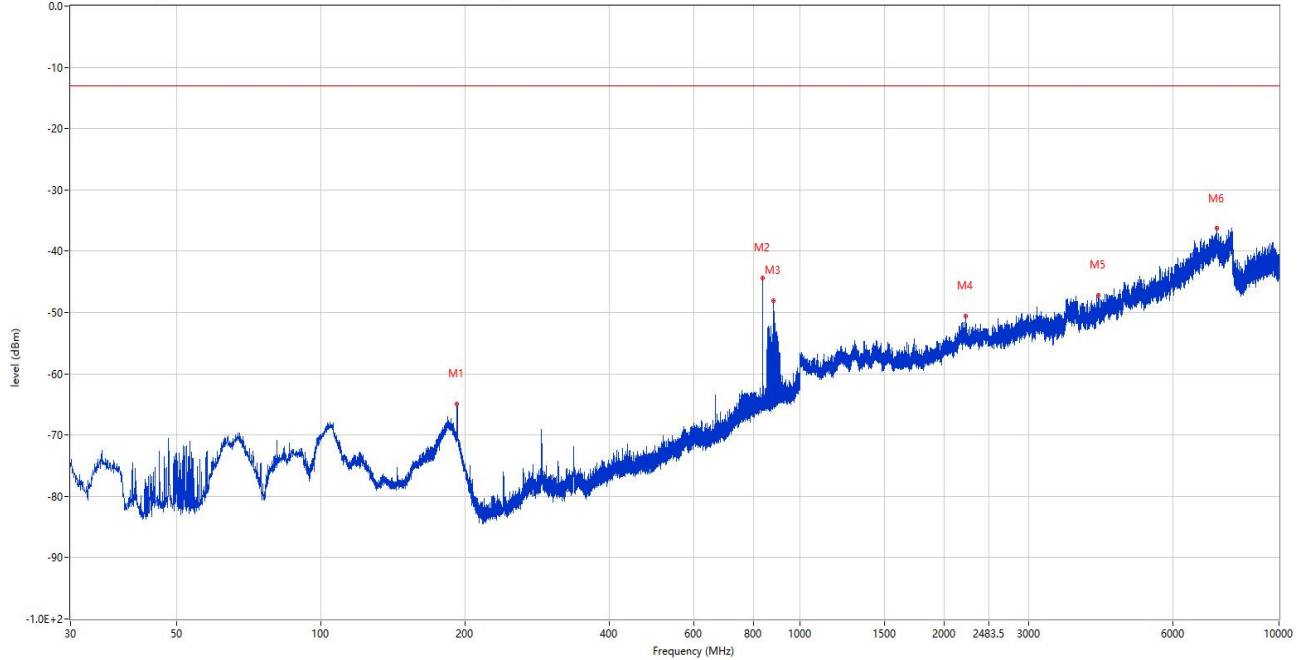
LTE Mode Test Verdict

Test Band	Test Bandwidth	UL Channel	UL RB Number	UL RB Position	UL Modulation	Verdict
Band 2	15	19125	1	37	QPSK	Pass
Band 4	15	20325	1	37	QPSK	Pass
Band 5	10	20600	1	24	QPSK	Pass
Band 7	10	21100	1	24	QPSK	Pass
Band 12	10	23130	1	24	QPSK	Pass
Band 13	5	23230	1	12	QPSK	Pass
Band 25	1.4	26683	1	2	QPSK	Pass
Band 26 (Part22)	3	26805	1	7	QPSK	Pass
Band 26 (Part90)	10	26740	1	24	QPSK	Pass
Band 38	5	38000	1	12	QPSK	Pass
Band 41	20	40620	1	49	QPSK	Pass
Band 66	15	132597	1	37	QPSK	Pass

1. GPRS

1.1 GPRS850

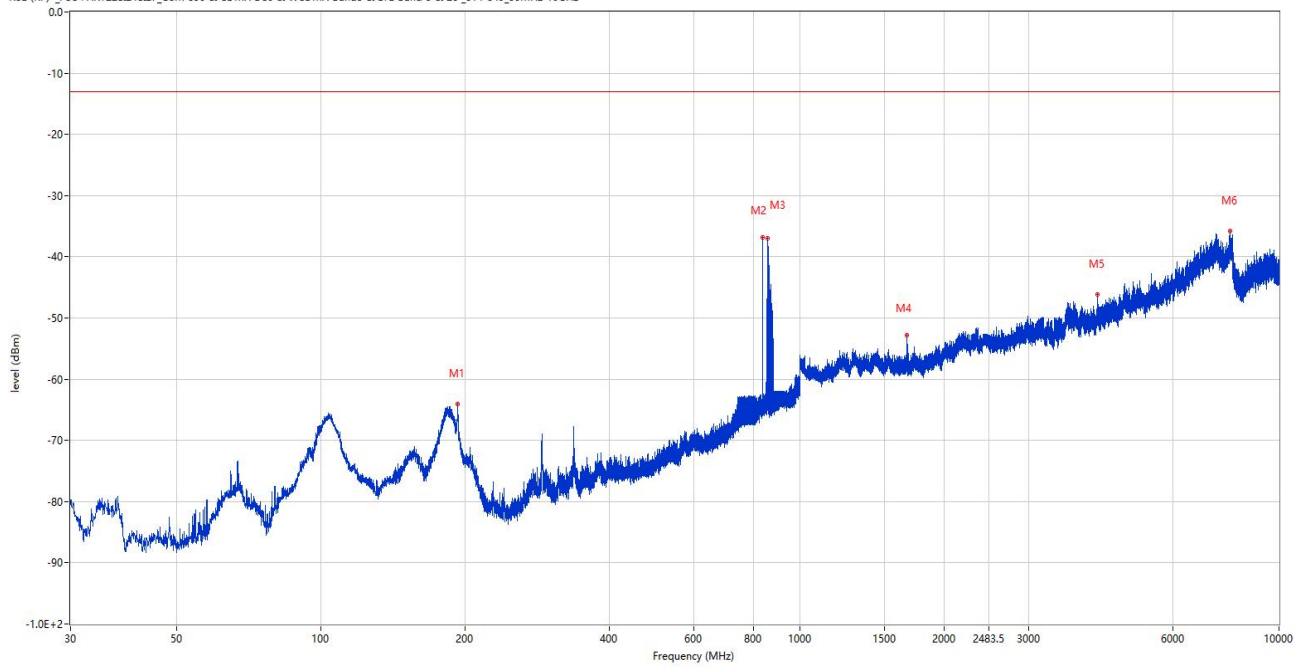
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BCO & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
192.426	-64.97	-15.02	-13.0	51.97	284.00	Vertical	Horizontal	Pass
836.555	-44.41	5.71	-13.0	31.41	223.00	Vertical	Horizontal	N/A
881.660	-48.13	5.76	-13.0	35.13	237.00	Vertical	Horizontal	N/A
2218.200	-50.58	0.51	-13.0	37.58	114.00	Vertical	Horizontal	Pass
4196.500	-47.19	8.78	-13.0	34.19	138.00	Vertical	Horizontal	Pass
7407.250	-36.18	19.06	-13.0	23.18	262.00	Vertical	Horizontal	Pass

Band:GPRS 850

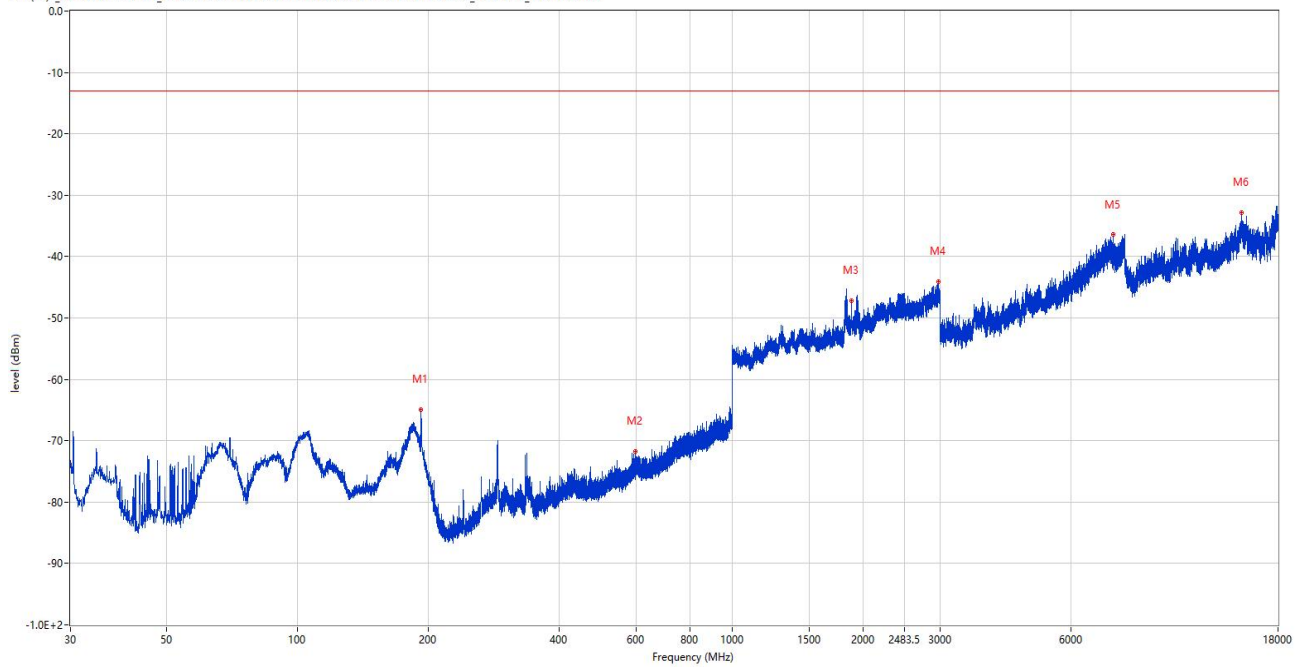
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
192.718	-63.99	-14.97	-13.0	50.99	234.00	Horizontal	Horizontal	Pass
836.652	-36.80	5.71	-13.0	23.80	256.00	Horizontal	Horizontal	N/A
854.742	-37.01	5.80	-13.0	24.01	259.00	Horizontal	Horizontal	N/A
1674.200	-52.83	-3.70	-13.0	39.83	200.00	Horizontal	Horizontal	Pass
4181.500	-46.18	8.76	-13.0	33.18	20.00	Horizontal	Horizontal	Pass
7914.250	-35.85	19.31	-13.0	22.85	252.00	Horizontal	Horizontal	Pass

1.2 GPRS1900

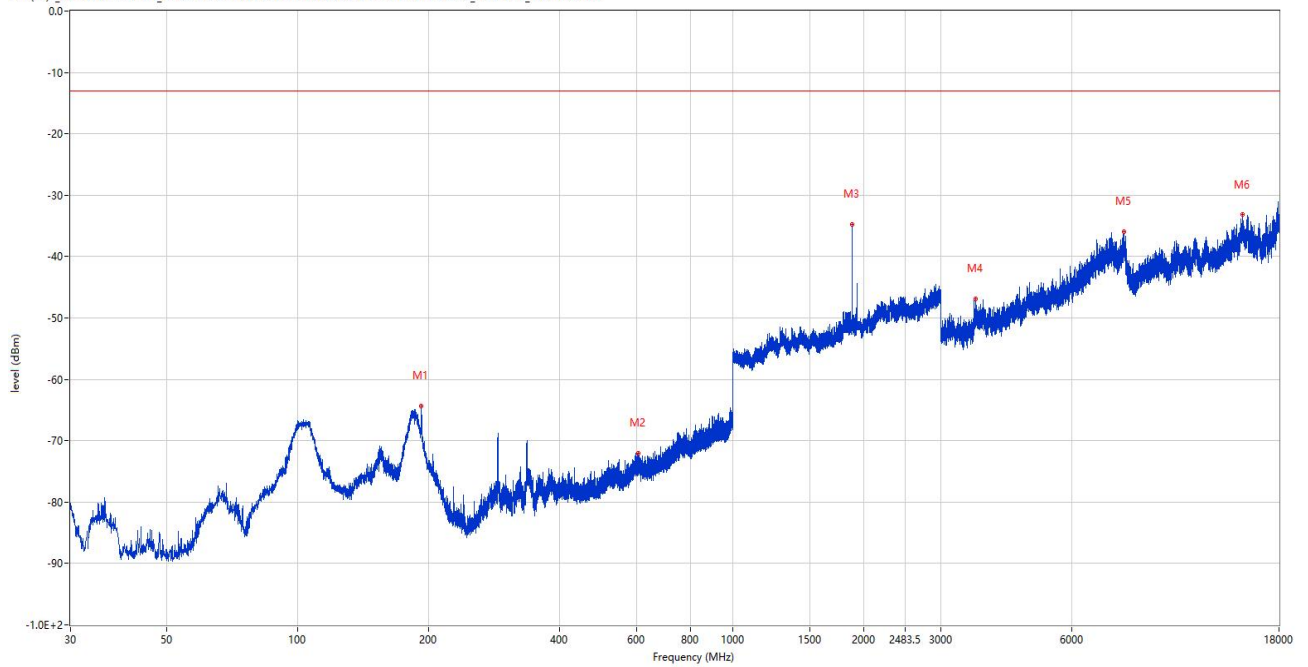
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
192.136	-64.98	-17.20	-13.0	51.98	274.00	Vertical	Horizontal	Pass
599.196	-71.77	-4.13	-13.0	58.77	360.00	Vertical	Horizontal	Pass
1880.900	-47.20	3.42	-13.0	34.20	149.00	Vertical	Horizontal	N/A
2980.400	-44.13	10.05	-13.0	31.13	44.00	Vertical	Horizontal	Pass
7501.500	-36.44	18.22	-13.0	23.44	333.00	Vertical	Horizontal	Pass
14825.000	-32.86	24.37	-13.0	19.86	7.00	Vertical	Horizontal	Pass

Band:GPRS1900

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

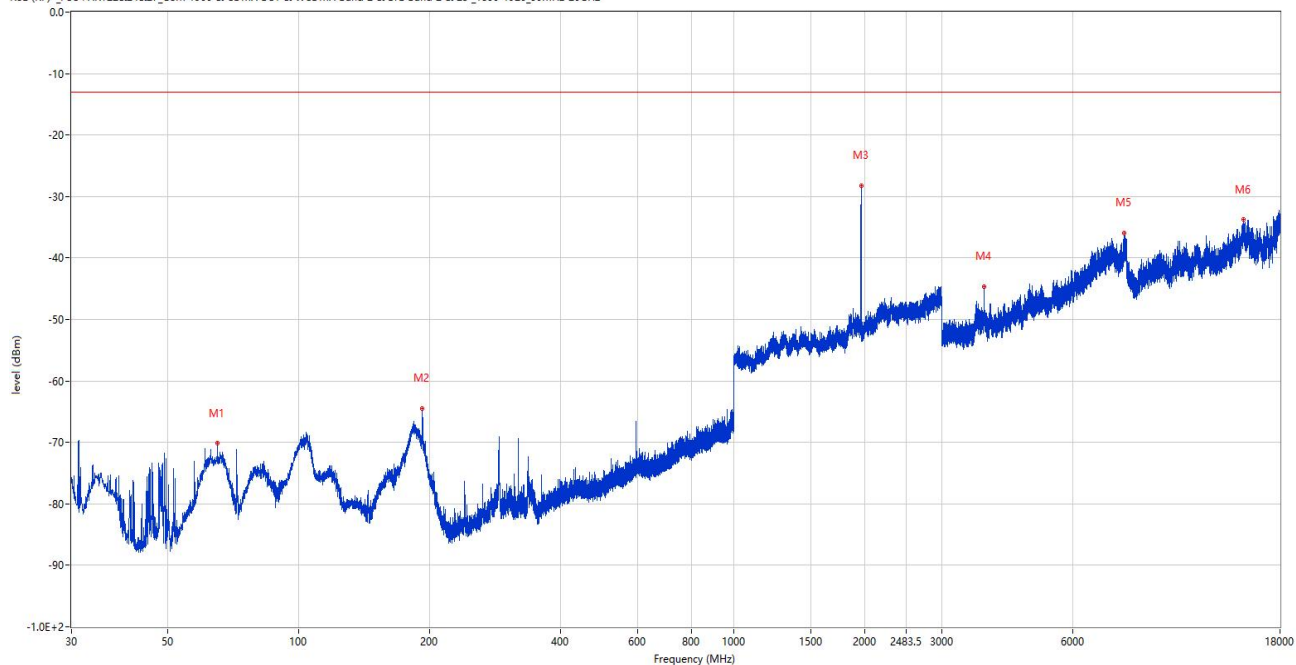


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
192.087	-64.39	-17.21	-13.0	51.39	261.00	Horizontal	Horizontal	Pass
606.326	-71.98	-4.08	-13.0	58.98	121.00	Horizontal	Horizontal	Pass
1880.900	-34.72	3.42	-13.0	21.72	154.00	Horizontal	Horizontal	N/A
3617.250	-46.86	7.77	-13.0	33.86	106.00	Horizontal	Horizontal	Pass
7936.000	-35.97	19.25	-13.0	22.97	318.00	Horizontal	Horizontal	Pass
14821.500	-33.20	24.50	-13.0	20.20	57.00	Horizontal	Horizontal	Pass

2. WCDMA

2.1 WCDMA B2

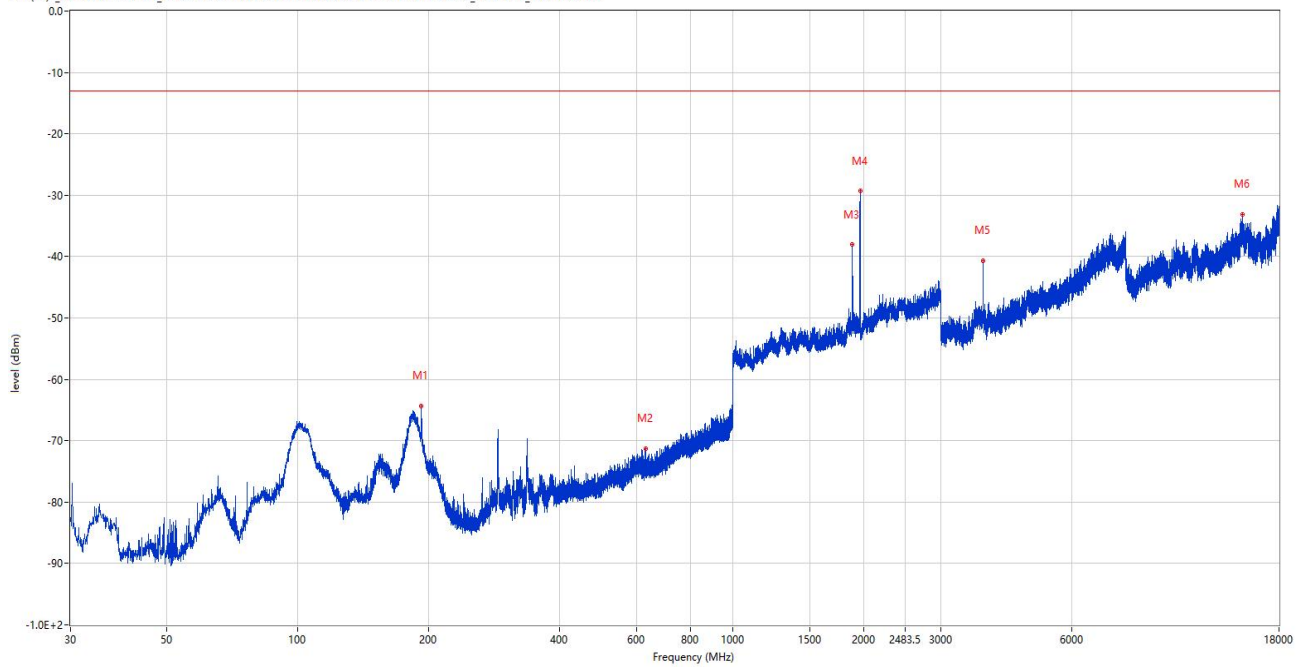
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
64.969	-70.17	-17.31	-13.0	57.17	198.00	Vertical	Horizontal	Pass
192.184	-64.55	-17.19	-13.0	51.55	252.00	Vertical	Horizontal	Pass
1960.100	-28.25	2.91	-13.0	15.25	125.00	Vertical	Horizontal	N/A
3761.500	-44.68	8.70	-13.0	31.68	190.00	Vertical	Horizontal	Pass
7888.000	-35.94	18.87	-13.0	22.94	161.00	Vertical	Horizontal	Pass
14833.000	-33.79	24.08	-13.0	20.79	0.00	Vertical	Horizontal	Pass

Band:WCDMA B2

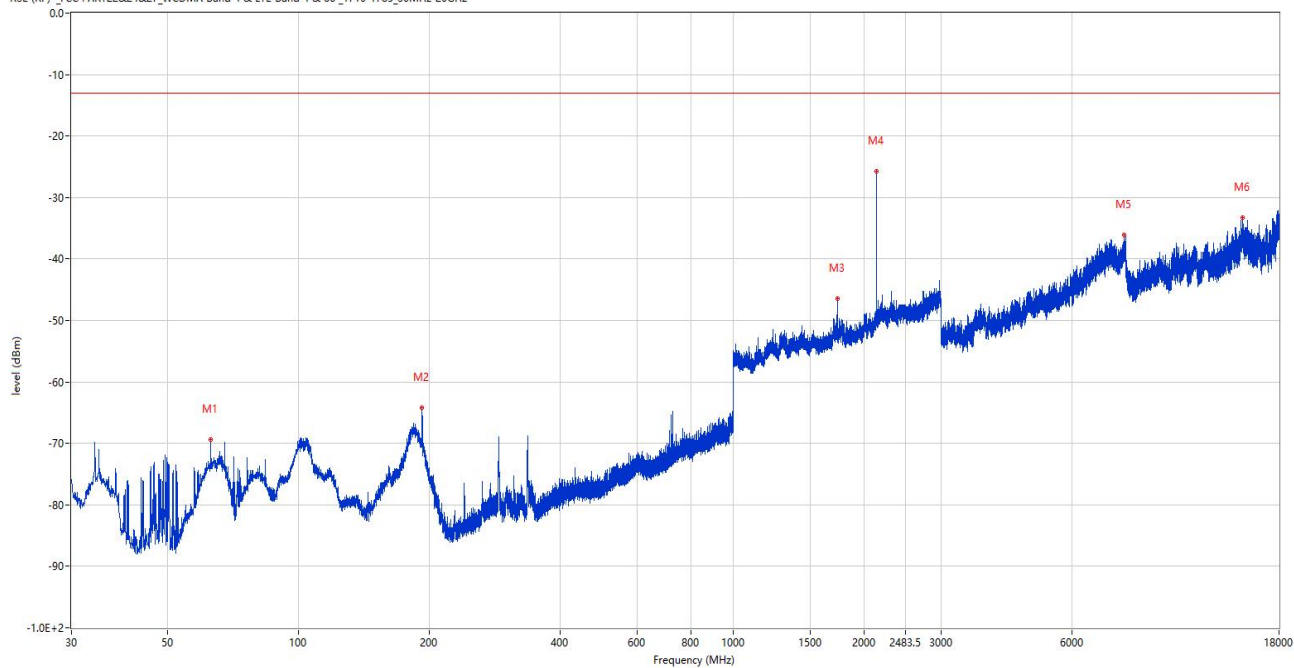
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
192.184	-64.33	-17.19	-13.0	51.33	269.00	Horizontal	Horizontal	Pass
629.121	-71.29	-4.52	-13.0	58.29	88.00	Horizontal	Horizontal	Pass
1882.300	-38.03	3.42	-13.0	25.03	150.00	Horizontal	Horizontal	N/A
1959.800	-29.36	2.91	-13.0	16.36	150.00	Horizontal	Horizontal	N/A
3758.750	-40.65	8.79	-13.0	27.65	159.00	Horizontal	Horizontal	Pass
14844.000	-33.10	23.69	-13.0	20.10	131.00	Horizontal	Horizontal	Pass

2.2 WCDMA B4

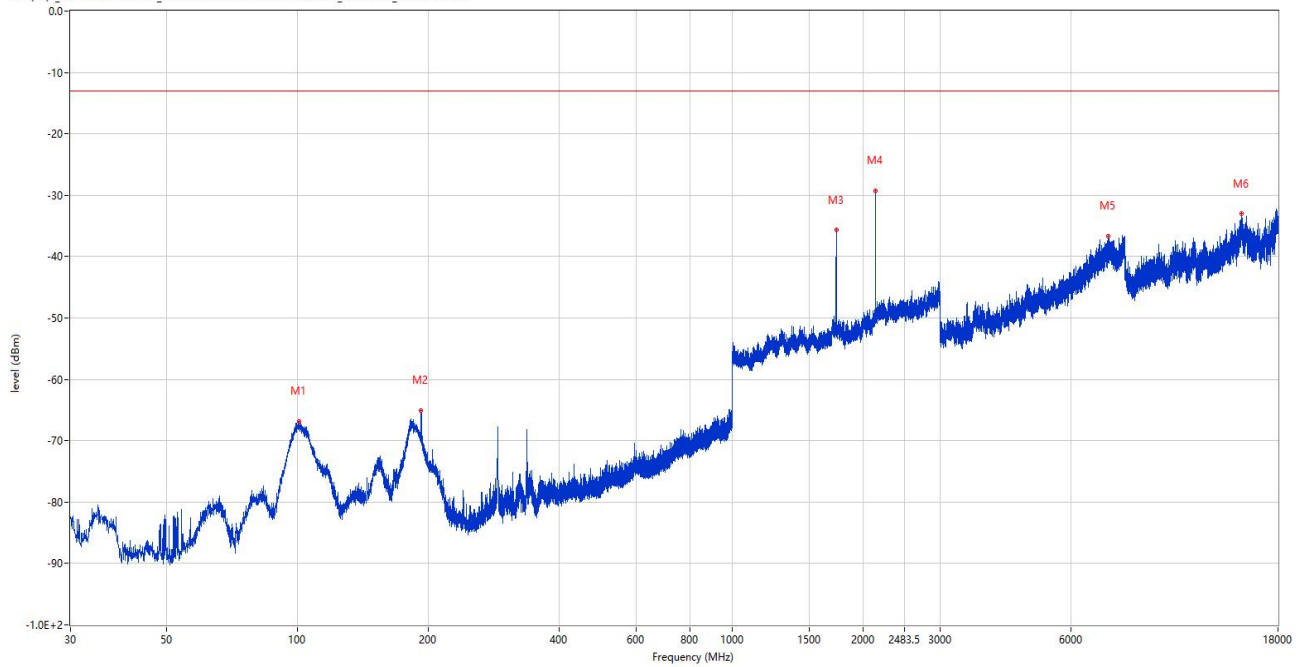
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
62.641	-69.34	-16.38	-13.0	56.34	253.00	Vertical	Horizontal	Pass
192.232	-64.14	-17.19	-13.0	51.14	120.00	Vertical	Horizontal	Pass
1734.200	-46.50	2.76	-13.0	33.50	118.00	Vertical	Horizontal	N/A
2133.900	-25.74	4.05	-13.0	12.74	132.00	Vertical	Horizontal	N/A
7924.000	-36.13	19.20	-13.0	23.13	254.00	Vertical	Horizontal	Pass
14855.775	-33.33	23.52	-13.0	20.33	249.00	Vertical	Horizontal	Pass

Band:WCDMA B4

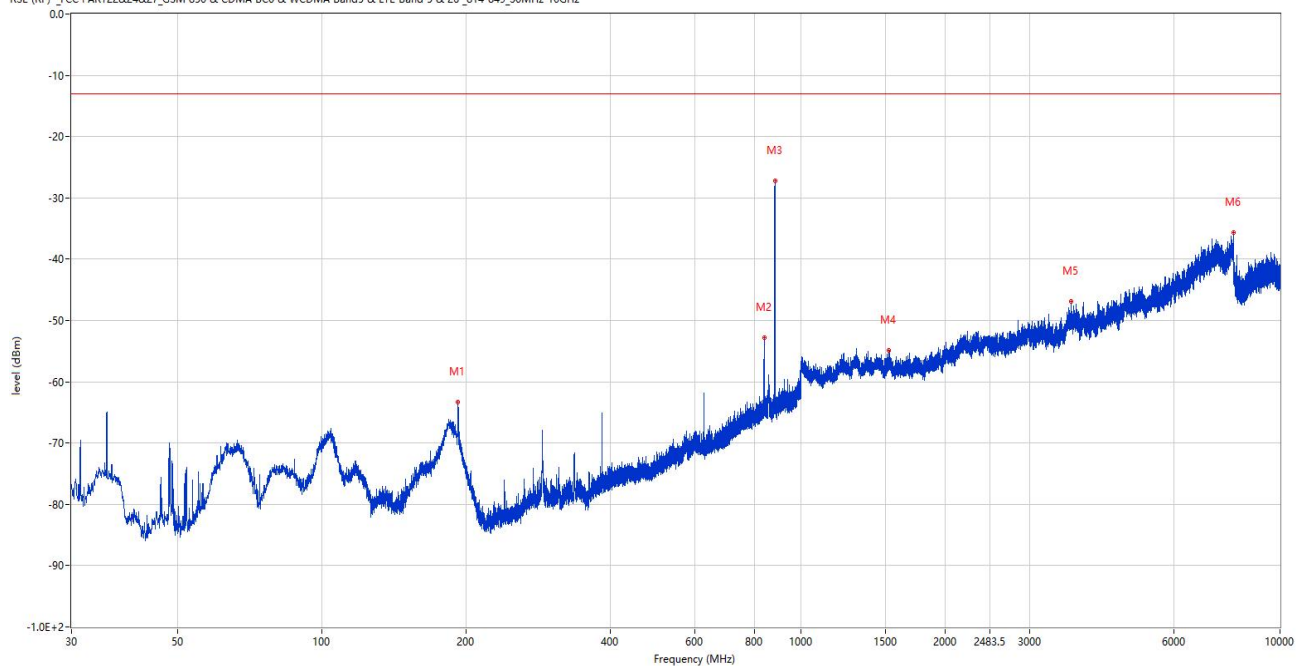
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
100.907	-66.79	-18.85	-13.0	53.79	314.00	Horizontal	Horizontal	Pass
192.281	-65.07	-17.18	-13.0	52.07	53.00	Horizontal	Horizontal	Pass
1734.500	-35.71	2.76	-13.0	22.71	115.00	Horizontal	Horizontal	N/A
2133.700	-29.24	4.04	-13.0	16.24	149.00	Horizontal	Horizontal	N/A
7315.000	-36.71	17.67	-13.0	23.71	265.00	Horizontal	Horizontal	Pass
14831.100	-33.04	24.15	-13.0	20.04	92.00	Horizontal	Horizontal	Pass

2.3 WCDMA B5

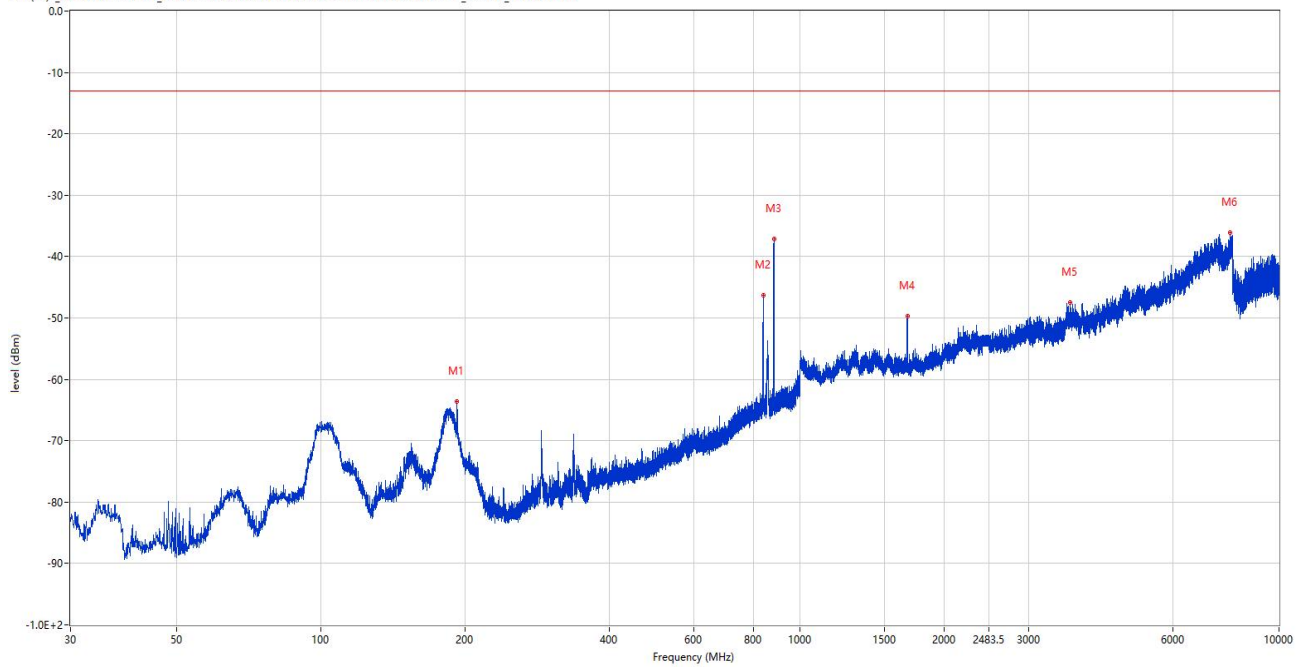
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
192.281	-63.29	-15.05	-13.0	50.29	265.00	Vertical	Horizontal	Pass
837.525	-52.82	5.74	-13.0	39.82	224.00	Vertical	Horizontal	N/A
882.630	-27.20	5.74	-13.0	14.20	292.00	Vertical	Horizontal	N/A
1528.000	-54.86	-2.91	-13.0	41.86	195.00	Vertical	Horizontal	Pass
3660.500	-46.84	8.30	-13.0	33.84	54.00	Vertical	Horizontal	Pass
7996.500	-35.58	20.10	-13.0	22.58	186.00	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



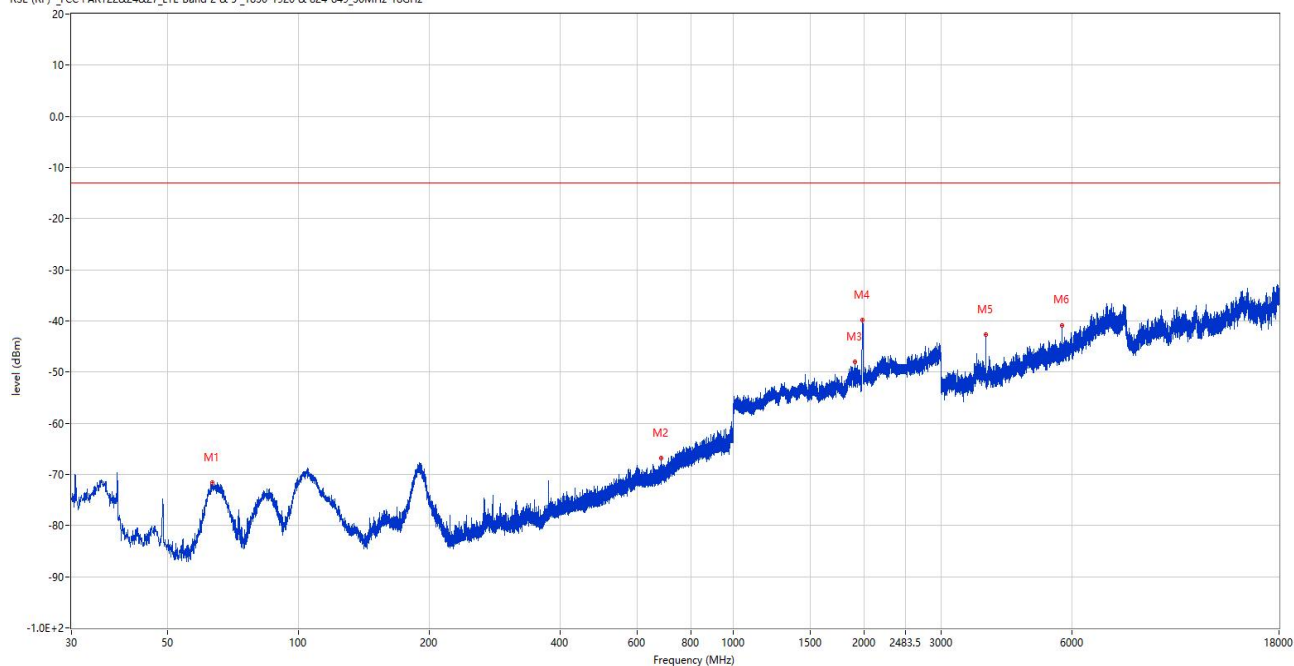
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
192.330	-63.61	-15.04	-13.0	50.61	244.00	Horizontal	Horizontal	Pass
837.574	-46.23	5.74	-13.0	33.23	257.00	Horizontal	Horizontal	N/A
882.969	-37.16	5.74	-13.0	24.16	131.00	Horizontal	Horizontal	N/A
1675.000	-49.68	-3.73	-13.0	36.68	310.00	Horizontal	Horizontal	Pass
3669.500	-47.50	8.24	-13.0	34.50	26.00	Horizontal	Horizontal	Pass
7895.000	-36.03	19.05	-13.0	23.03	316.00	Horizontal	Horizontal	Pass

3. LTE

3.1 LTE Band 2

Band:LTE B2

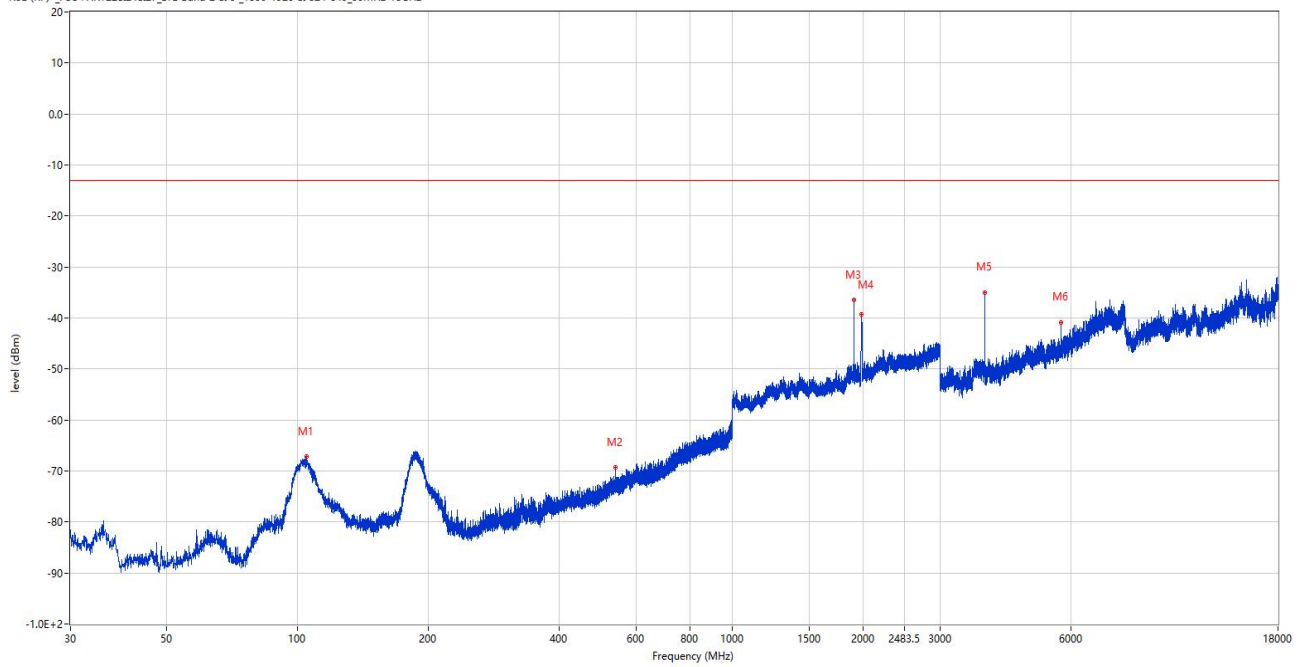
RSE (RF) _FCC PART22&24&27_LTE Band 2 & 5 _1830-1920 & 824-849_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
63.271	-71.57	-15.68	-13.0	58.57	164.00	Vertical	Horizontal	Pass
681.355	-66.73	0.01	-13.0	53.73	17.00	Vertical	Horizontal	Pass
1903.100	-48.03	3.50	-13.0	35.03	59.00	Vertical	Horizontal	N/A
1983.500	-39.90	2.07	-13.0	26.90	312.00	Vertical	Horizontal	N/A
3805.500	-45.04	7.79	-13.0	32.04	239.00	Vertical	Horizontal	Pass
5708.250	-40.82	11.57	-13.0	27.82	29.00	Vertical	Horizontal	Pass

Band:LTE B2

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

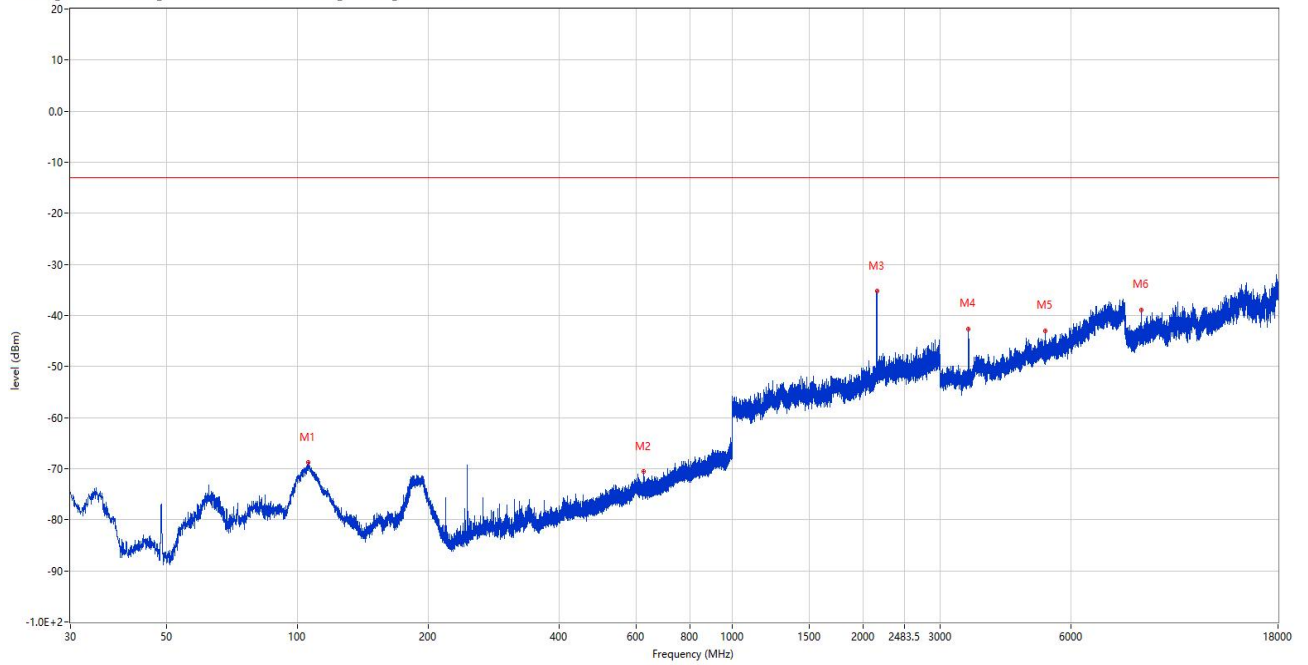


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
104.884	-67.14	-17.53	-13.0	54.14	350.00	Horizontal	Horizontal	Pass
538.668	-69.28	-2.62	-13.0	56.28	112.00	Horizontal	Horizontal	Pass
1903.400	-36.46	3.50	-13.0	23.46	118.00	Horizontal	Horizontal	N/A
1982.600	-39.27	2.04	-13.0	26.27	7.00	Horizontal	Horizontal	N/A
3805.750	-35.48	7.77	-13.0	22.48	315.00	Horizontal	Horizontal	Pass
5708.000	-40.81	11.56	-13.0	27.81	238.00	Horizontal	Horizontal	Pass

3.2 LTE Band 4

Band:LTE B4

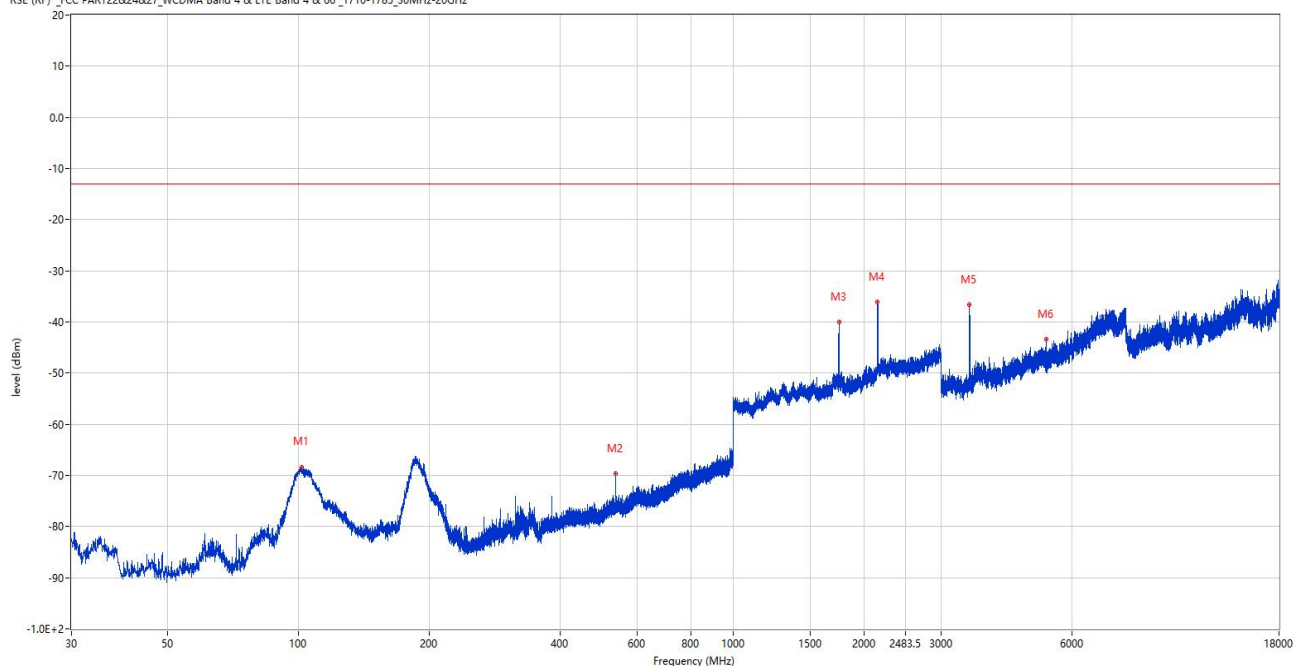
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
105.902	-68.78	-18.81	-13.0	55.78	102.00	Vertical	Horizontal	Pass
623.737	-70.51	-4.46	-13.0	57.51	233.00	Vertical	Horizontal	Pass
2149.800	-35.19	4.68	-13.0	22.19	360.00	Vertical	Horizontal	N/A
3495.750	-42.62	5.55	-13.0	29.62	183.00	Vertical	Horizontal	Pass
5242.750	-42.95	9.89	-13.0	29.95	15.00	Vertical	Horizontal	Pass
8738.150	-38.95	14.76	-13.0	25.95	229.00	Vertical	Horizontal	Pass

Band:LTE B4

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

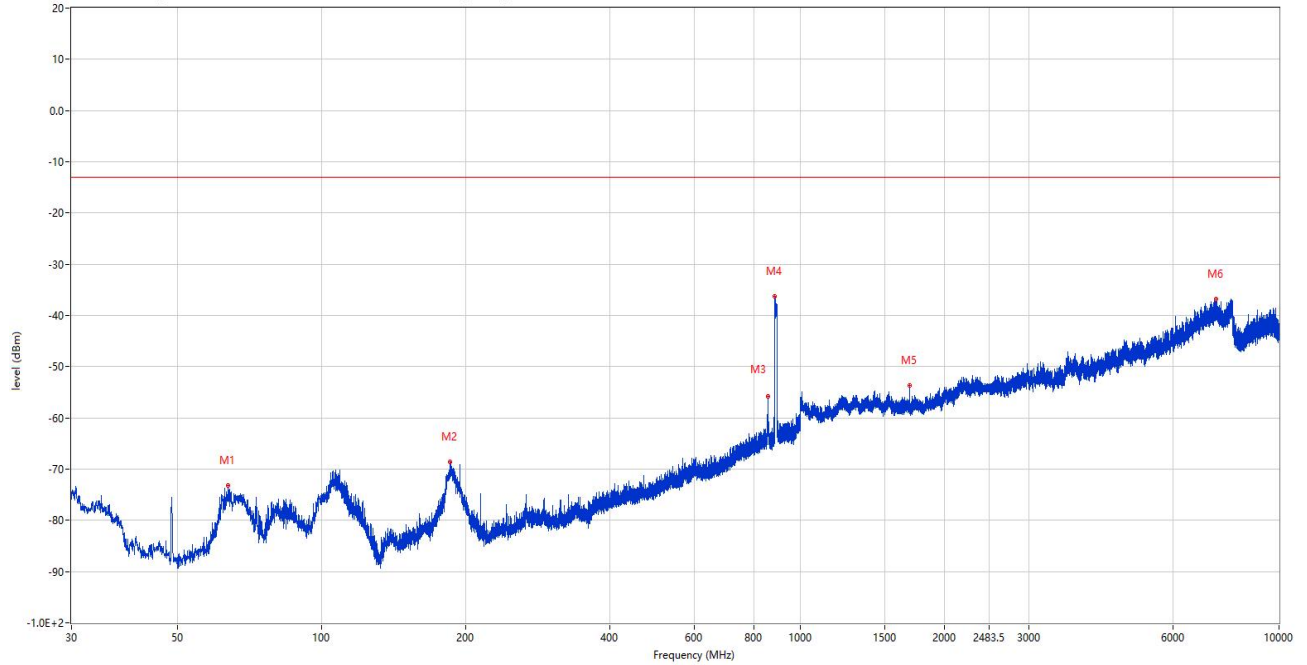


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
101.440	-68.41	-18.84	-13.0	55.41	19.00	Horizontal	Horizontal	Pass
536.243	-69.63	-6.33	-13.0	56.63	2.00	Horizontal	Horizontal	Pass
1748.400	-40.07	2.61	-13.0	27.07	112.00	Horizontal	Horizontal	N/A
2143.800	-36.18	4.46	-13.0	23.18	17.00	Horizontal	Horizontal	N/A
3495.500	-36.65	5.55	-13.0	23.65	189.00	Horizontal	Horizontal	Pass
5242.750	-43.42	9.89	-13.0	30.42	222.00	Horizontal	Horizontal	Pass

3.3 LTE Band 5

Band:LTE B5

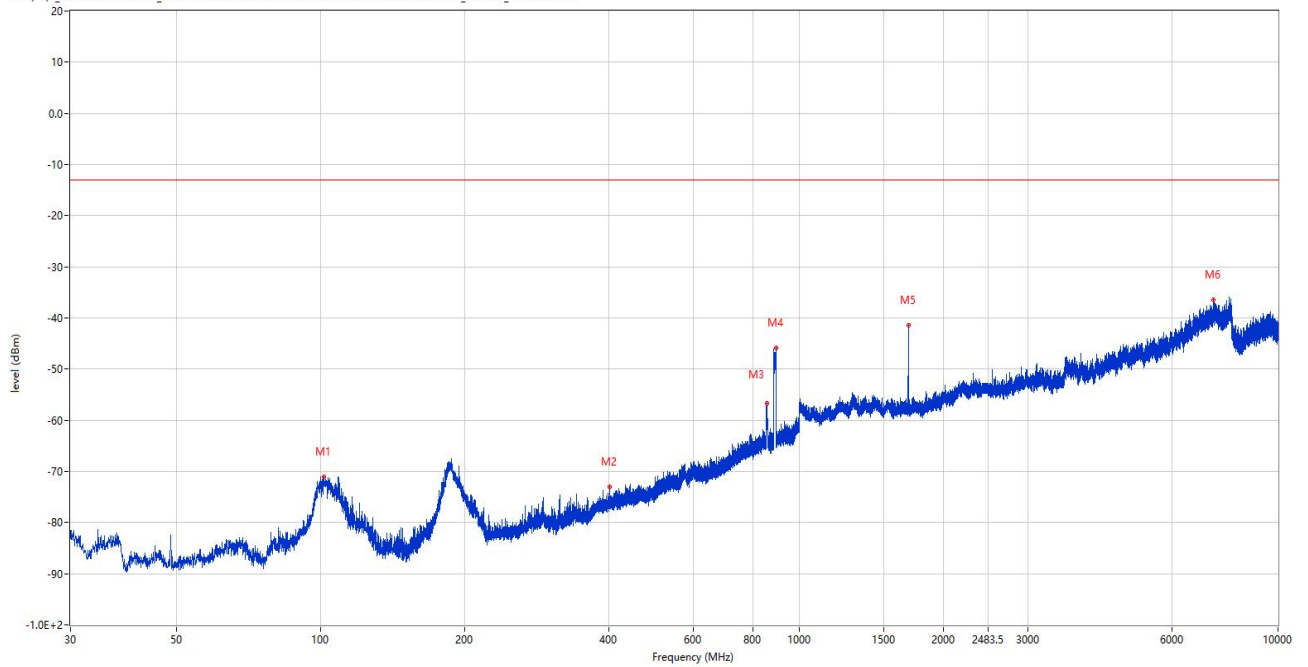
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
63.708	-73.23	-15.72	-13.0	60.23	138.00	Vertical	Horizontal	Pass
185.637	-68.61	-15.79	-13.0	55.61	241.00	Vertical	Horizontal	Pass
854.451	-55.75	5.80	-13.0	42.75	237.00	Vertical	Horizontal	N/A
884.861	-36.35	5.78	-13.0	23.35	230.00	Vertical	Horizontal	N/A
1689.100	-53.66	-4.02	-13.0	40.66	148.00	Vertical	Horizontal	Pass
7389.000	-36.81	18.47	-13.0	23.81	16.00	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

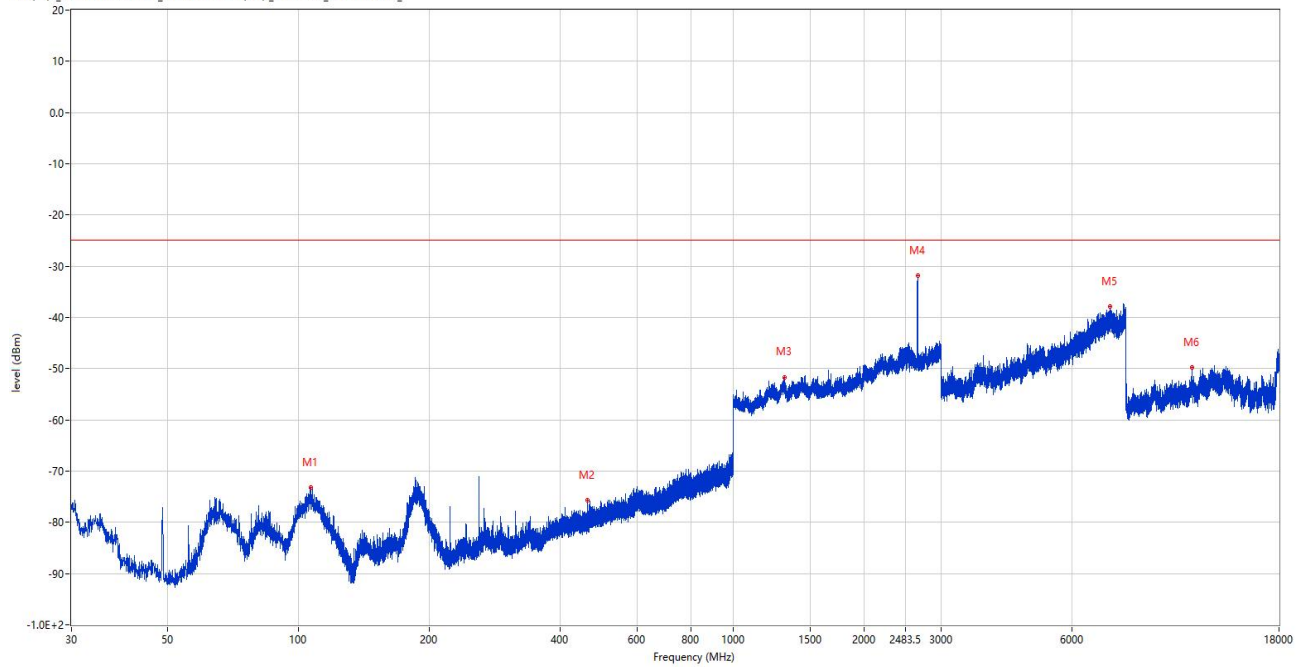


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
101.343	-71.02	-17.39	-13.0	58.02	0.00	Horizontal	Horizontal	Pass
401.704	-73.08	-6.42	-13.0	60.08	180.00	Horizontal	Horizontal	Pass
855.179	-56.72	5.80	-13.0	43.72	137.00	Horizontal	Horizontal	N/A
893.446	-45.87	6.35	-13.0	32.87	75.00	Horizontal	Horizontal	N/A
1689.000	-41.39	-4.02	-13.0	28.39	299.00	Horizontal	Horizontal	Pass
7320.500	-36.50	17.76	-13.0	23.50	59.00	Horizontal	Horizontal	Pass

3.4 LTE Band 7

Band:LTE B7

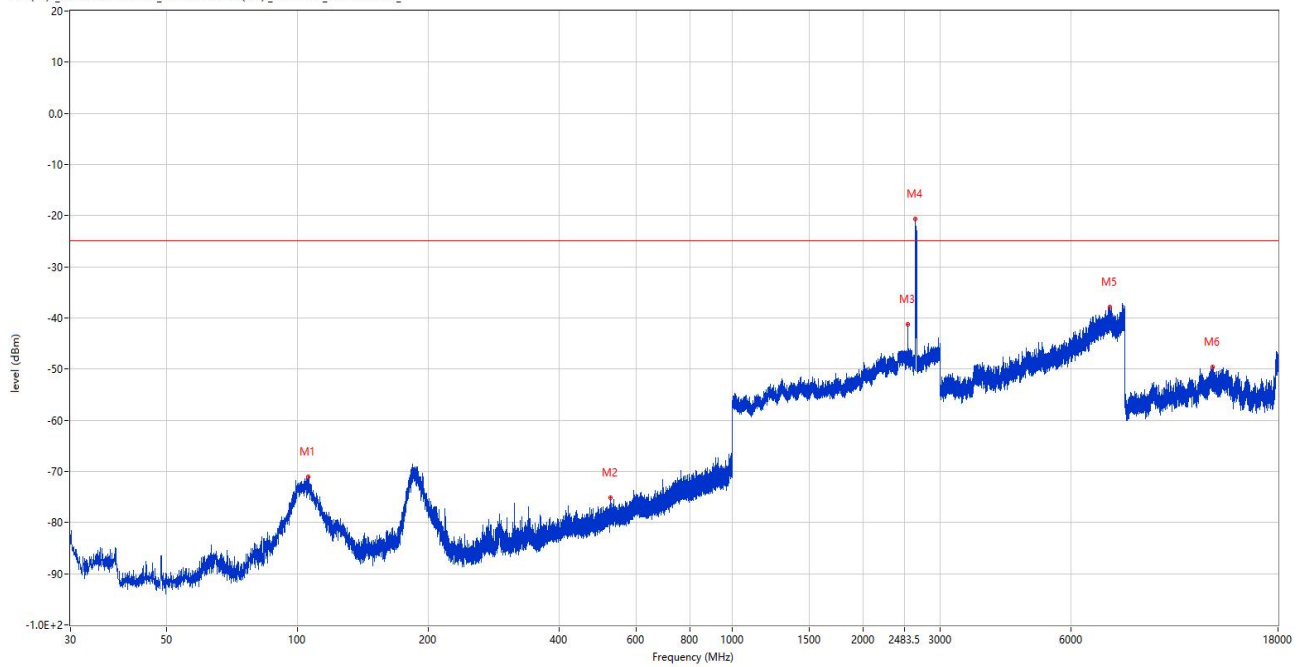
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-18GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
106.484	-73.15	-18.84	-25.0	48.15	114.00	Vertical	Horizontal	Pass
462.378	-75.63	-8.68	-25.0	50.63	124.00	Vertical	Horizontal	Pass
1308.500	-51.71	0.90	-25.0	26.71	36.00	Vertical	Horizontal	Pass
2657.900	-31.91	6.83	-25.0	6.91	193.00	Vertical	Horizontal	N/A
7366.750	-37.87	18.15	-25.0	12.87	87.00	Vertical	Horizontal	Pass
11353.500	-49.75	6.27	-25.0	24.75	304.00	Vertical	Horizontal	Pass

Band:LTE B7

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

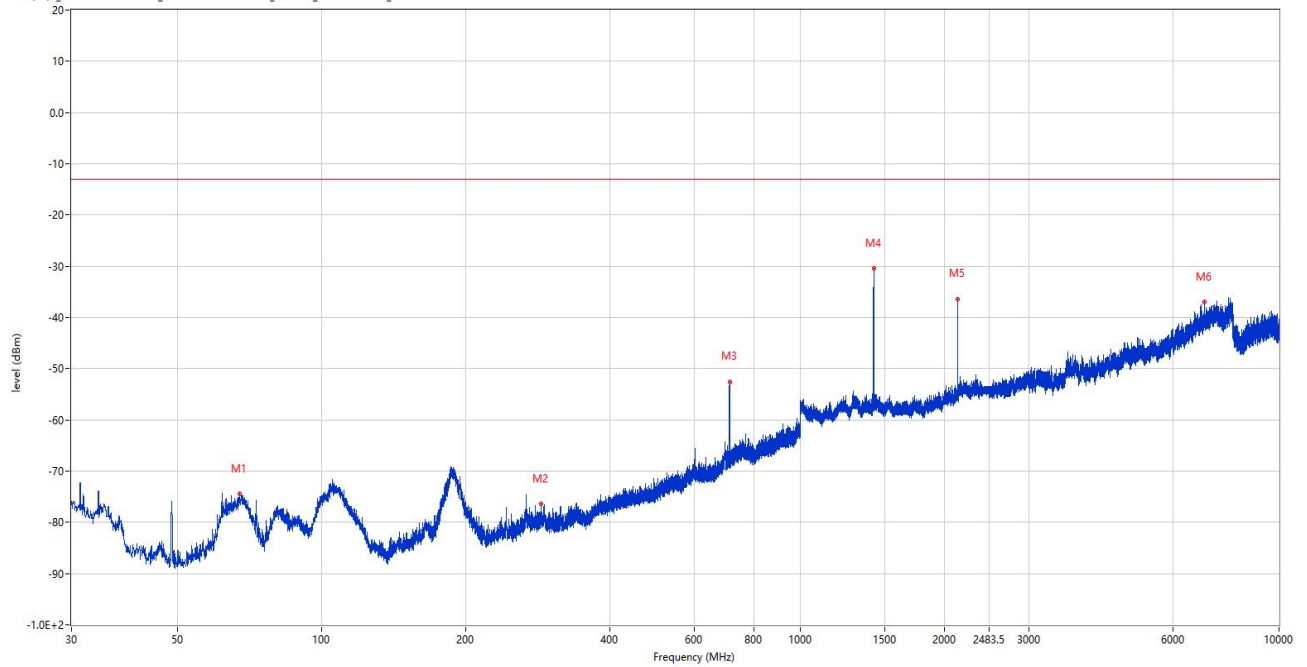


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
105.902	-71.15	-18.81	-25.0	46.15	1.00	Horizontal	Horizontal	Pass
525.136	-75.17	-6.67	-25.0	50.17	137.00	Horizontal	Horizontal	Pass
2536.200	-41.24	7.97	-25.0	16.24	134.00	Horizontal	Horizontal	N/A
2636.500	-20.72	6.82	-25.0	-4.28	296.00	Horizontal	Horizontal	N/A
7395.500	-37.87	18.72	-25.0	12.87	188.00	Horizontal	Horizontal	Pass
12710.500	-49.55	8.75	-25.0	24.55	90.00	Horizontal	Horizontal	Pass

3.5 LTE Band 12

Band:LTE B12

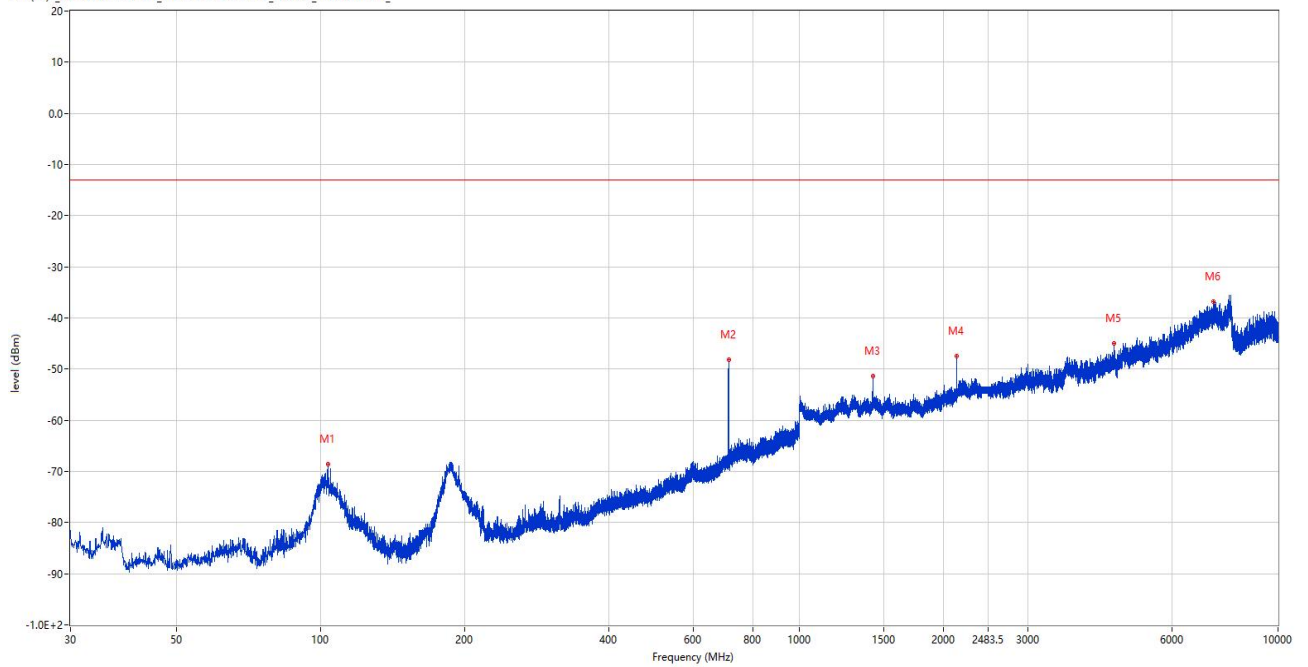
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
67.248	-74.45	-16.63	-13.0	61.45	96.00	Vertical	Horizontal	Pass
287.195	-76.39	-10.32	-13.0	63.39	359.00	Vertical	Horizontal	N/A
711.134	-52.65	2.46	-13.0	39.65	335.00	Vertical	Horizontal	Pass
1422.900	-30.49	-3.13	-13.0	17.49	269.00	Vertical	Horizontal	Pass
2134.100	-36.37	-0.77	-13.0	23.37	269.00	Vertical	Horizontal	Pass
6990.250	-36.92	16.59	-13.0	23.92	134.00	Vertical	Horizontal	Pass

Band:LTE B12

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

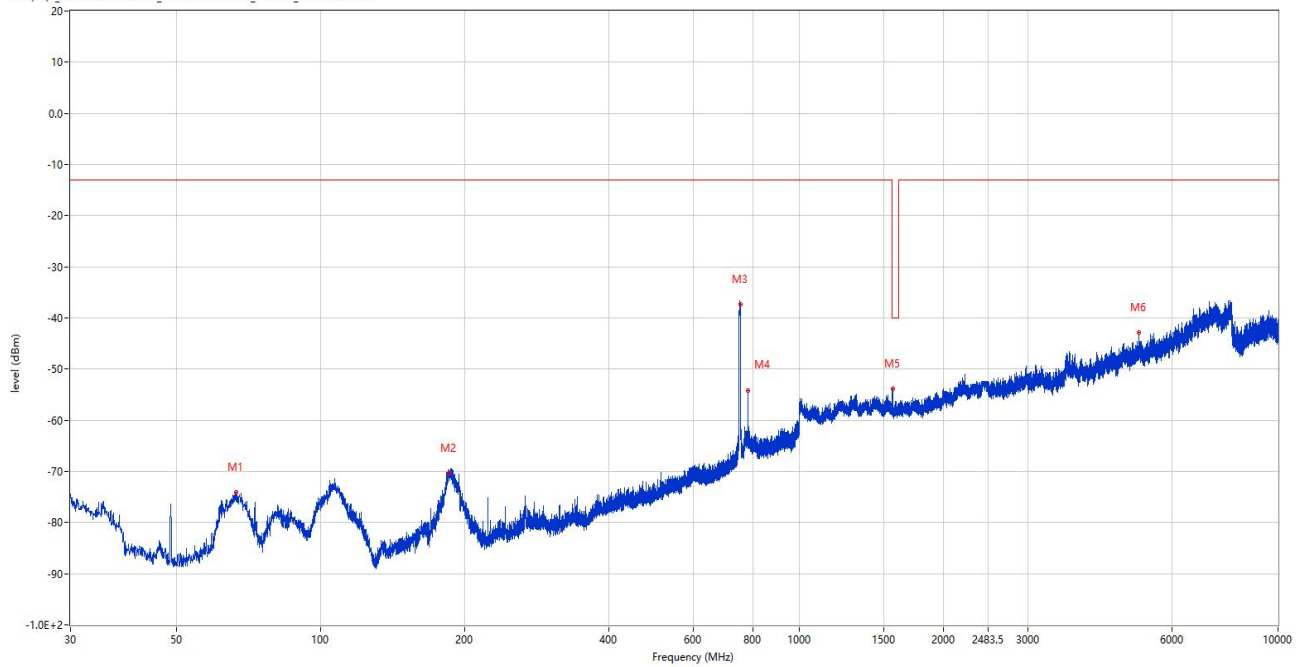


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
103.526	-68.64	-17.51	-13.0	55.64	8.00	Horizontal	Horizontal	Pass
711.134	-48.15	2.46	-13.0	35.15	103.00	Horizontal	Horizontal	N/A
1423.200	-51.31	-3.11	-13.0	38.31	253.00	Horizontal	Horizontal	Pass
2134.200	-47.43	-0.77	-13.0	34.43	339.00	Horizontal	Horizontal	Pass
4547.250	-45.00	9.56	-13.0	32.00	284.00	Horizontal	Horizontal	Pass
7336.750	-36.88	17.65	-13.0	23.88	211.00	Horizontal	Horizontal	Pass

3.6 LTE Band 13

Band:LTE B13

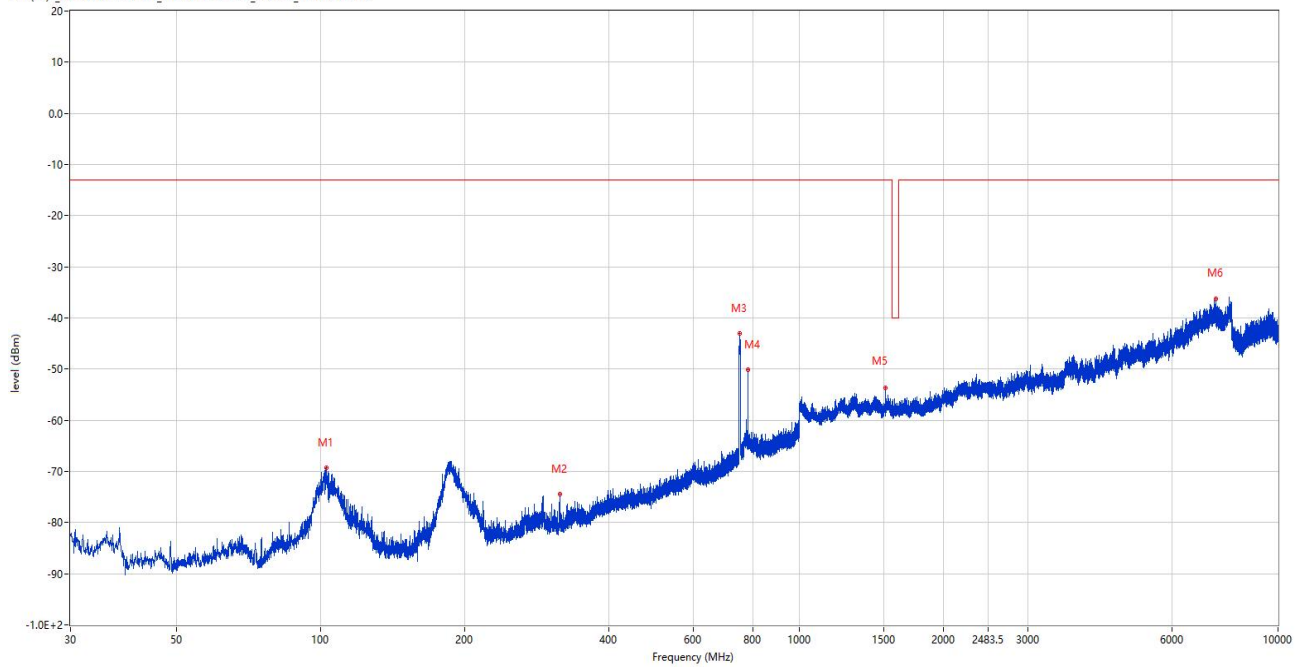
RSE (RF) _FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
66.520	-74.02	-16.65	-13.0	61.02	80.00	Vertical	Horizontal	Pass
185.297	-71.19	-16.08	-13.0	58.19	0.00	Vertical	Horizontal	Pass
752.262	-37.34	3.49	-13.0	24.34	0.00	Vertical	Horizontal	N/A
781.944	-55.52	6.36	-13.0	42.52	142.00	Vertical	Horizontal	N/A
1565.000	-53.93	-4.14	-40.0	13.93	258.00	Vertical	Horizontal	Pass
5124.250	-42.91	11.00	-13.0	29.91	77.00	Vertical	Horizontal	Pass

Band:LTE B13

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

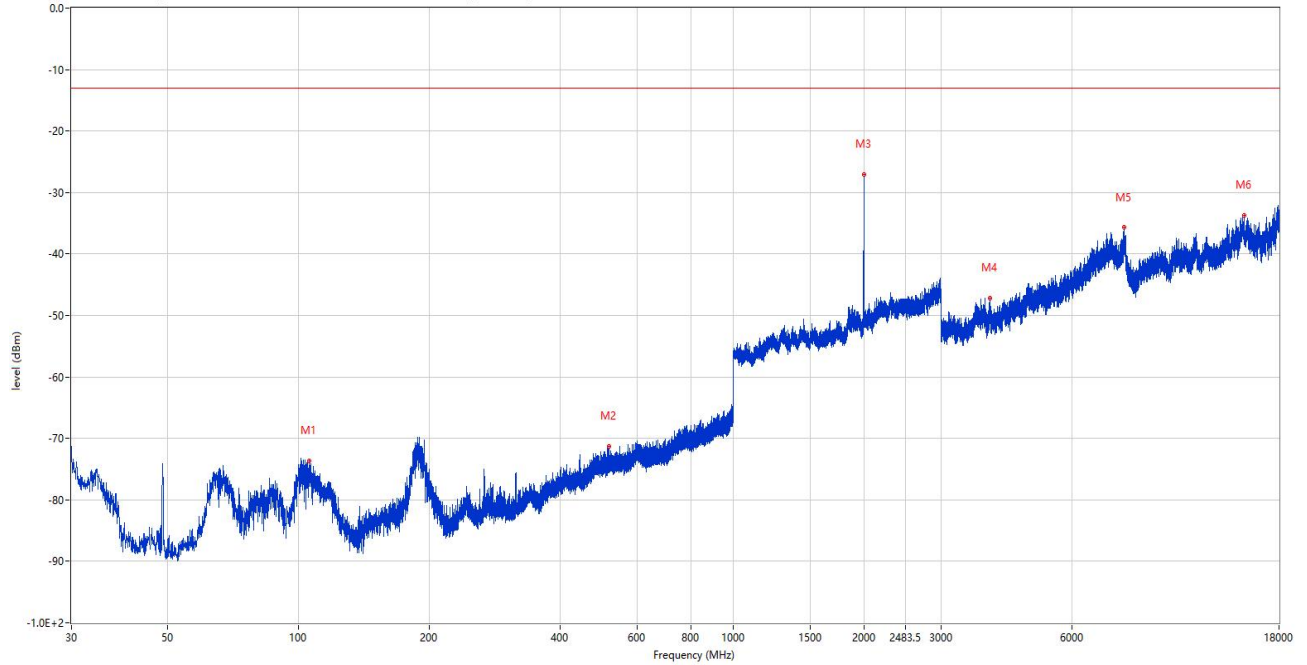


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
102.750	-69.34	-17.52	-13.0	56.34	2.00	Horizontal	Horizontal	Pass
315.665	-74.51	-10.90	-13.0	61.51	252.00	Horizontal	Horizontal	Pass
749.061	-43.04	3.08	-13.0	30.04	210.00	Horizontal	Horizontal	N/A
781.944	-50.05	6.36	-13.0	37.05	329.00	Horizontal	Horizontal	N/A
1513.300	-53.67	-3.44	-13.0	40.67	114.00	Horizontal	Horizontal	Pass
7404.750	-36.21	19.02	-13.0	23.21	319.00	Horizontal	Horizontal	Pass

3.7 LTE Band 25

Band:LTE B25

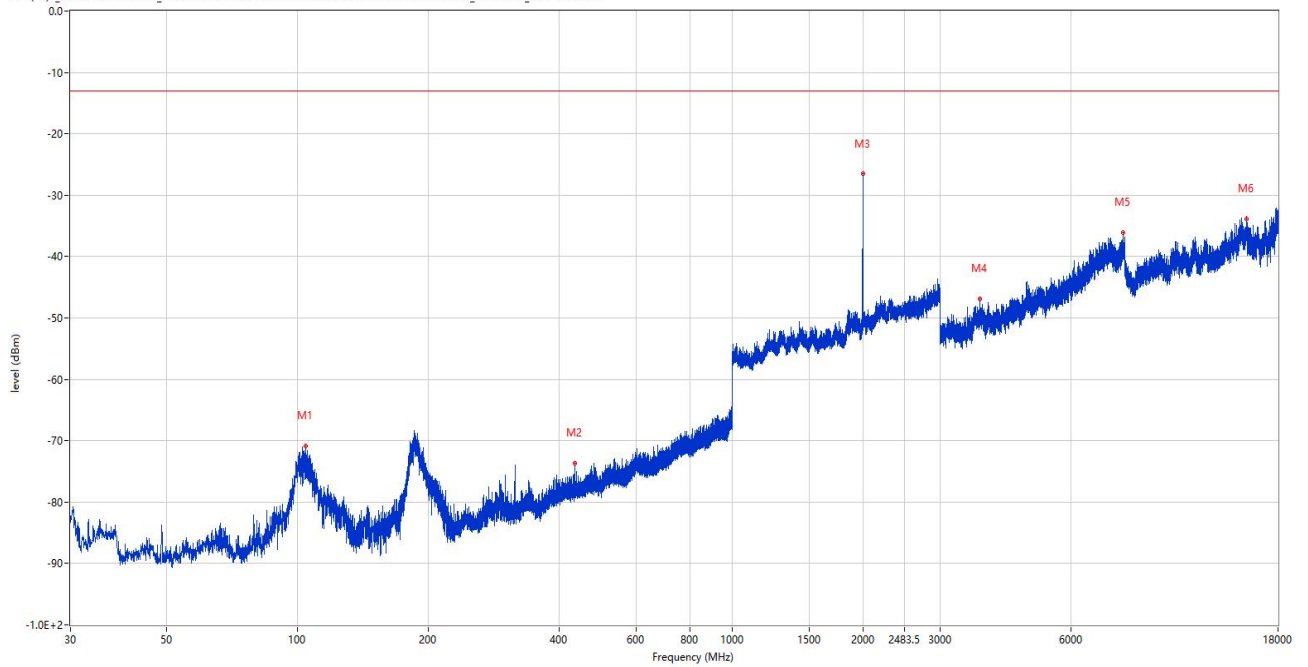
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
105.612	-73.63	-18.80	-13.0	60.63	95.00	Vertical	Horizontal	Pass
518.250	-71.24	-6.91	-13.0	58.24	295.00	Vertical	Horizontal	Pass
1995.100	-27.12	2.53	-13.0	14.12	209.00	Vertical	Horizontal	N/A
3893.250	-47.21	8.25	-13.0	34.21	298.00	Vertical	Horizontal	Pass
7909.750	-35.72	19.35	-13.0	22.72	332.00	Vertical	Horizontal	Pass
14957.500	-33.76	22.59	-13.0	20.76	19.00	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

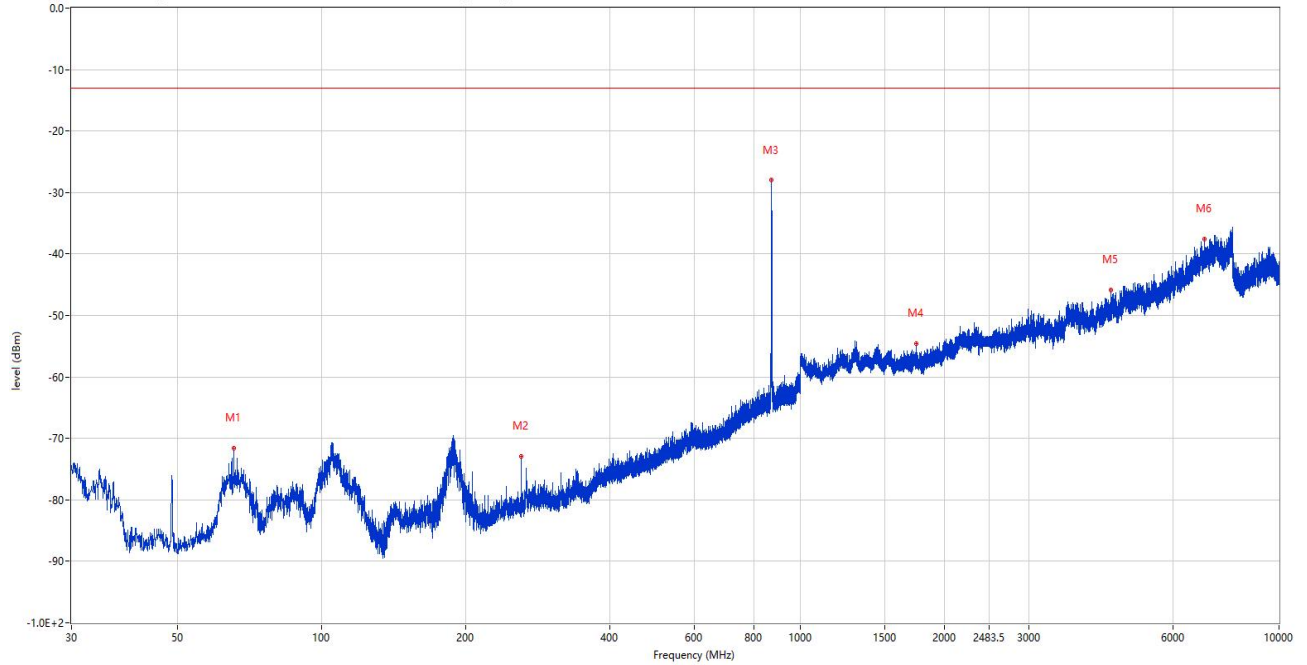


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
104.254	-70.86	-18.79	-13.0	57.86	3.00	Horizontal	Horizontal	Pass
434.102	-73.64	-9.12	-13.0	60.64	266.00	Horizontal	Horizontal	Pass
1994.900	-26.54	2.51	-13.0	13.54	207.00	Horizontal	Horizontal	N/A
3704.750	-46.89	8.19	-13.0	33.89	249.00	Horizontal	Horizontal	Pass
7910.000	-36.05	19.35	-13.0	23.05	91.00	Horizontal	Horizontal	Pass
15251.000	-33.85	22.83	-13.0	20.85	24.00	Horizontal	Horizontal	Pass

3.8 LTE Band 26(PART22)

Band:LTE B26(PART22)

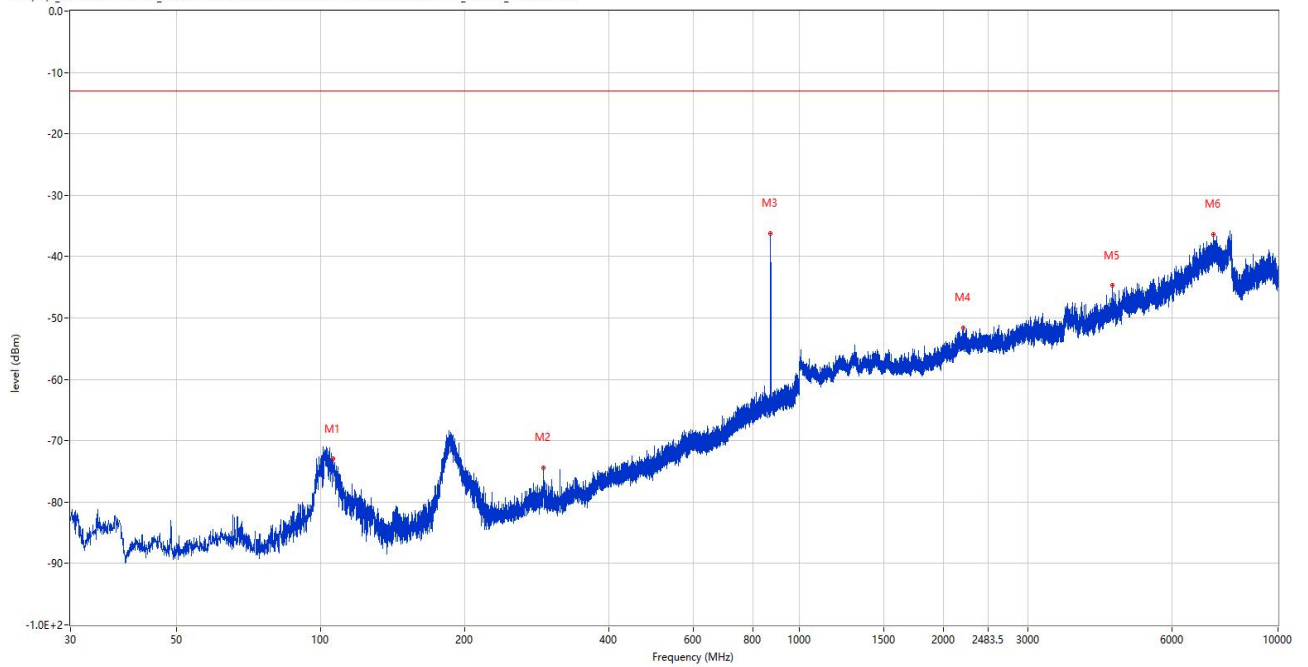
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
65.454	-71.61	-16.38	-13.0	58.61	67.00	Vertical	Horizontal	Pass
261.248	-72.94	-11.41	-13.0	59.94	160.00	Vertical	Horizontal	Pass
870.359	-28.02	5.41	-13.0	15.02	160.00	Vertical	Horizontal	N/A
1745.600	-54.63	-3.45	-13.0	41.63	239.00	Vertical	Horizontal	Pass
4460.500	-45.83	9.40	-13.0	32.83	1.00	Vertical	Horizontal	Pass
6988.250	-37.52	16.60	-13.0	24.52	19.00	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

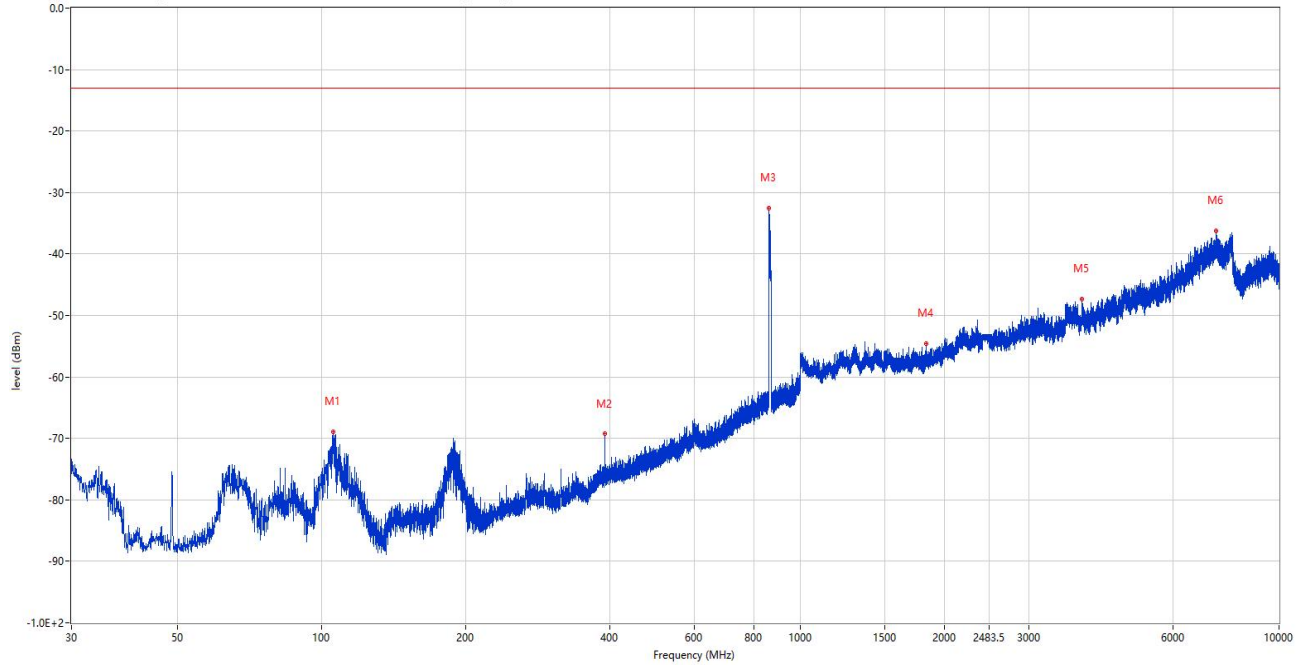


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
106.048	-73.33	-17.35	-13.0	60.33	318.00	Horizontal	Horizontal	Pass
291.803	-74.41	-9.92	-13.0	61.41	267.00	Horizontal	Horizontal	Pass
869.583	-36.25	5.39	-13.0	23.25	214.00	Horizontal	Horizontal	N/A
2201.900	-51.66	0.45	-13.0	38.66	18.00	Horizontal	Horizontal	Pass
4512.500	-44.74	9.39	-13.0	31.74	292.00	Horizontal	Horizontal	Pass
7327.000	-36.41	17.65	-13.0	23.41	2.00	Horizontal	Horizontal	Pass

3.9 LTE Band 26(PART90)

Band:LTE B26(PART90)

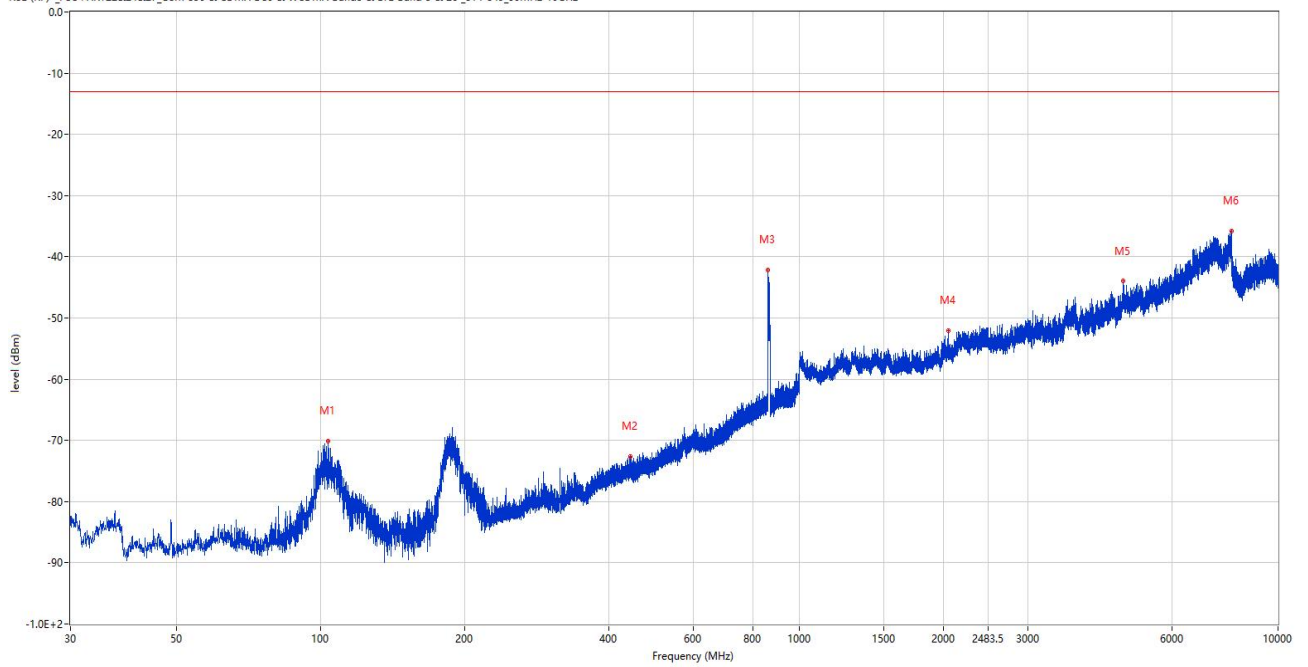
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
105.854	-68.96	-17.34	-13.0	55.96	90.00	Vertical	Horizontal	Pass
389.967	-69.21	-6.86	-13.0	56.21	358.00	Vertical	Horizontal	Pass
859.835	-32.57	5.62	-13.0	19.57	172.00	Vertical	Horizontal	N/A
1830.300	-54.56	-3.22	-13.0	41.56	224.00	Vertical	Horizontal	Pass
3873.000	-47.28	8.54	-13.0	34.28	136.00	Vertical	Horizontal	Pass
7387.500	-36.28	18.46	-13.0	23.28	286.00	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

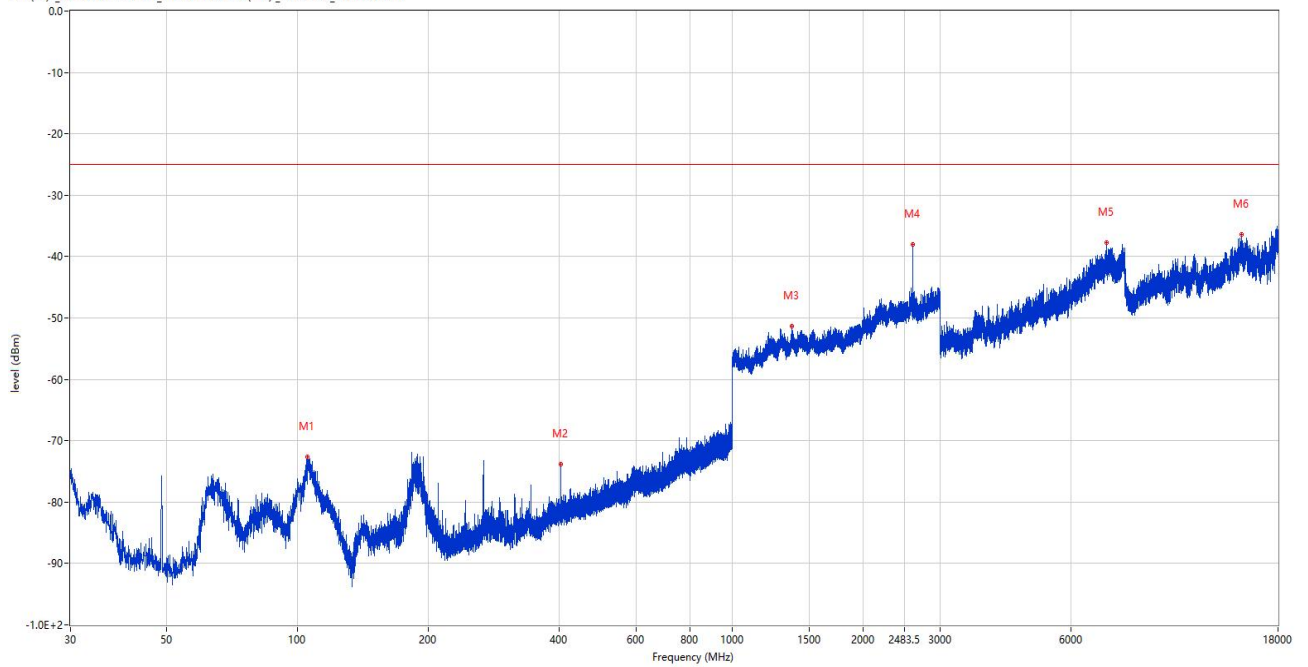


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
103.526	-70.11	-17.36	-13.0	57.11	5.00	Horizontal	Horizontal	Pass
443.220	-72.68	-5.45	-13.0	59.68	87.00	Horizontal	Horizontal	Pass
859.835	-42.09	5.62	-13.0	29.09	176.00	Horizontal	Horizontal	N/A
2044.600	-52.01	-1.47	-13.0	39.01	324.00	Horizontal	Horizontal	Pass
4743.500	-43.98	11.00	-13.0	30.98	314.00	Horizontal	Horizontal	Pass
7987.250	-35.74	19.89	-13.0	22.74	222.00	Horizontal	Horizontal	Pass

3.10 LTE Band 38

Band:LTE B38

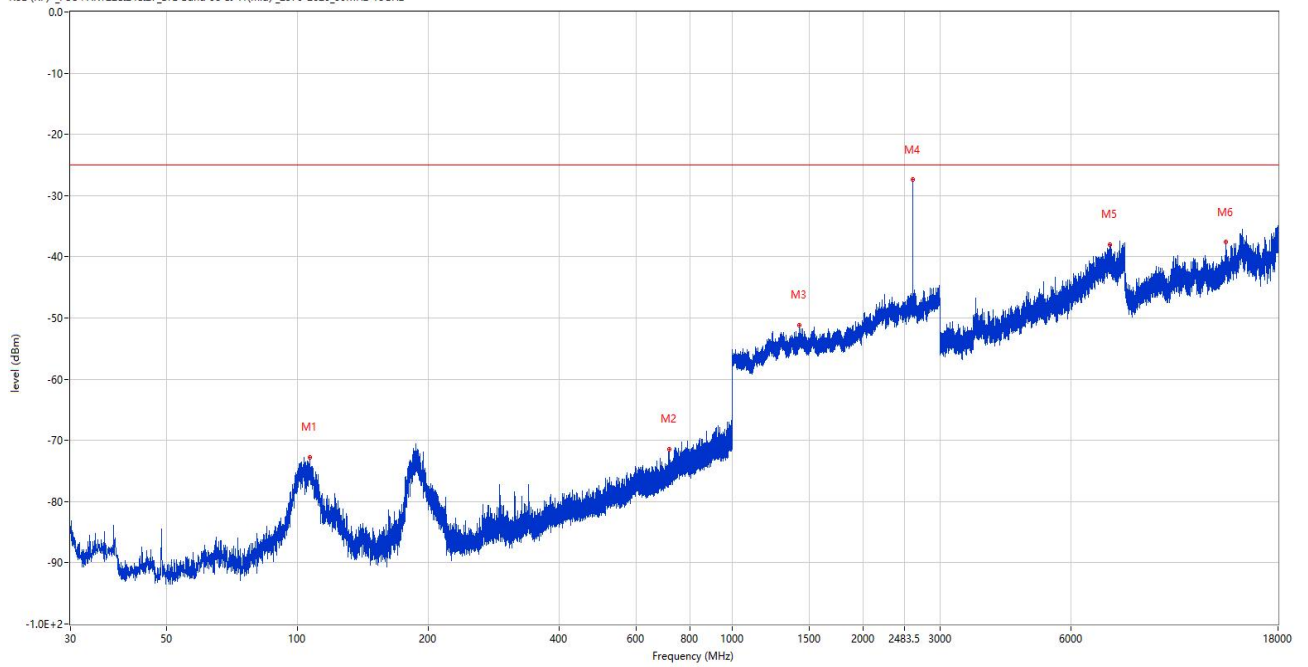
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
105.321	-72.67	-18.78	-25.0	47.67	80.00	Vertical	Horizontal	Pass
402.917	-73.77	-9.64	-25.0	48.77	200.00	Vertical	Horizontal	Pass
1370.900	-51.27	0.74	-25.0	26.27	243.00	Vertical	Horizontal	Pass
2595.700	-38.01	7.78	-25.0	13.01	249.00	Vertical	Horizontal	N/A
7247.750	-37.76	17.60	-25.0	12.76	226.00	Vertical	Horizontal	Pass
14810.000	-36.34	24.44	-25.0	11.34	269.00	Vertical	Horizontal	Pass

Band:LTE B38

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

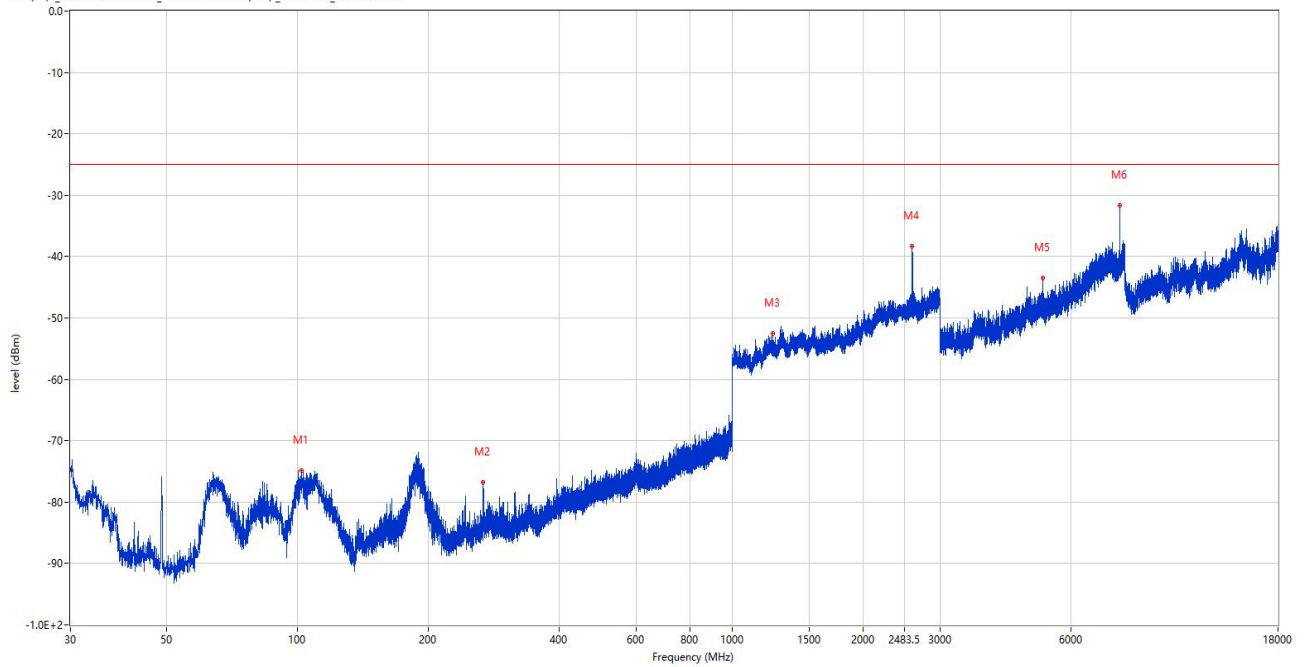


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
106.581	-72.81	-18.84	-25.0	47.81	329.00	Horizontal	Horizontal	Pass
716.372	-71.45	-2.81	-25.0	46.45	254.00	Horizontal	Horizontal	Pass
1425.700	-51.25	0.76	-25.0	26.25	238.00	Horizontal	Horizontal	Pass
2595.900	-27.37	7.78	-25.0	2.37	131.00	Horizontal	Horizontal	N/A
7401.500	-38.03	18.95	-25.0	13.03	360.00	Horizontal	Horizontal	Pass
13653.000	-37.57	20.81	-25.0	12.57	338.00	Horizontal	Horizontal	Pass

3.11 LTE Band 41

Band:LTE B41

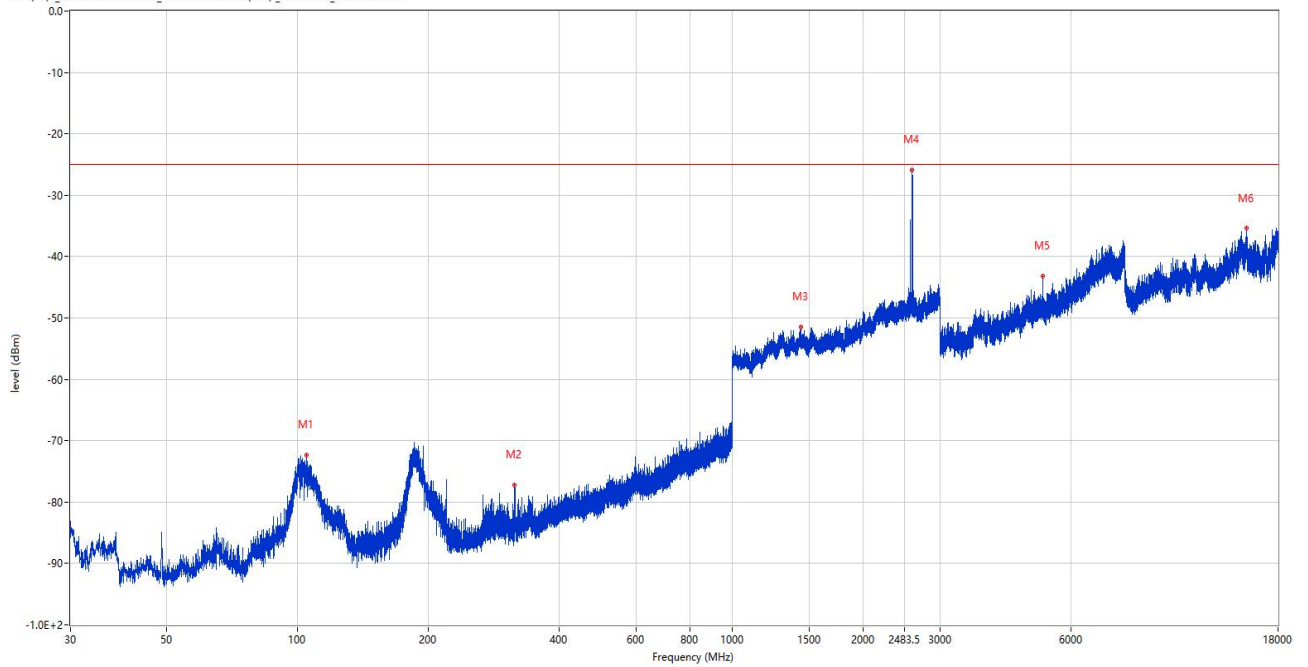
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
102.119	-74.81	-18.83	-25.0	49.81	104.00	Vertical	Horizontal	Pass
267.116	-76.77	-13.59	-25.0	51.77	46.00	Vertical	Horizontal	Pass
1238.700	-52.48	-0.02	-25.0	27.48	59.00	Vertical	Horizontal	Pass
2593.900	-38.37	7.79	-25.0	13.37	245.00	Vertical	Horizontal	N/A
5187.000	-43.49	10.97	-25.0	18.49	214.00	Vertical	Horizontal	Pass
7780.000	-31.68	18.56	-25.0	6.68	340.00	Vertical	Horizontal	Pass

Band:LTE B41

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

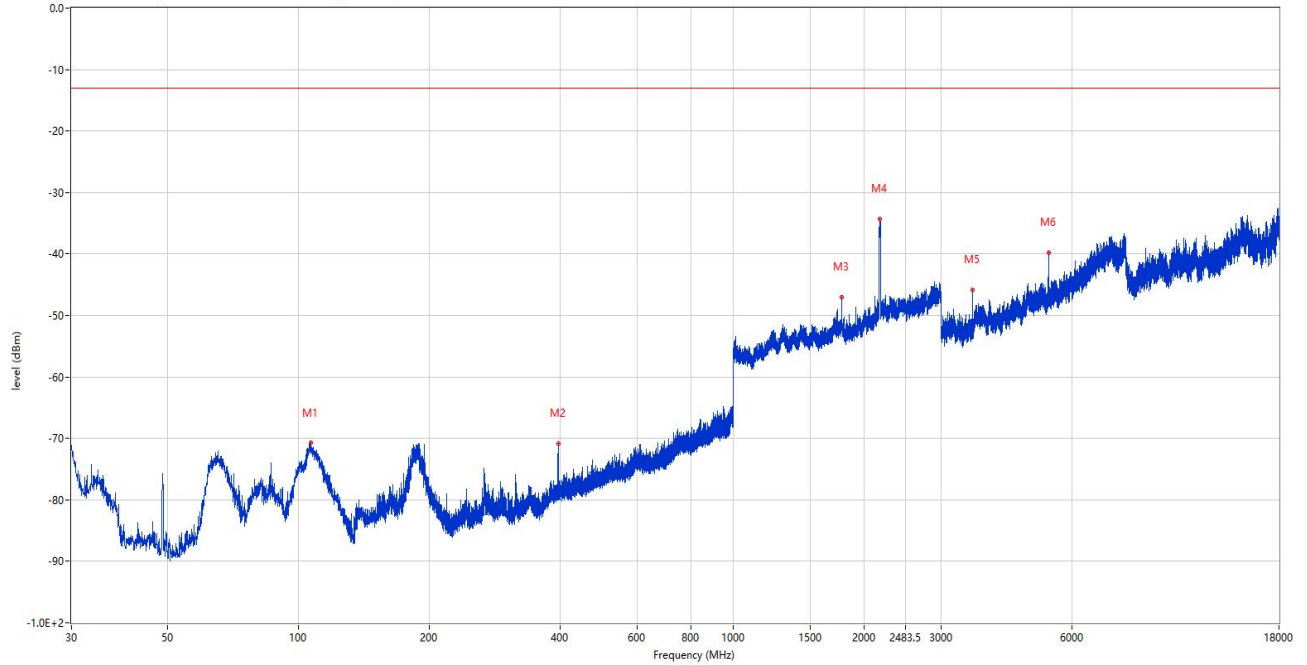


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
104.593	-72.35	-18.78	-25.0	47.35	3.00	Horizontal	Horizontal	Pass
315.762	-77.19	-13.26	-25.0	52.19	263.00	Horizontal	Horizontal	Pass
1438.300	-51.41	0.81	-25.0	26.41	41.00	Horizontal	Horizontal	Pass
2594.000	-25.95	7.79	-25.0	0.95	135.00	Horizontal	Horizontal	N/A
5186.750	-43.14	10.97	-25.0	18.14	250.00	Horizontal	Horizontal	Pass
15258.000	-35.34	22.73	-25.0	10.34	49.00	Horizontal	Horizontal	Pass

3.12 LTE Band 66

Band:LTE B66

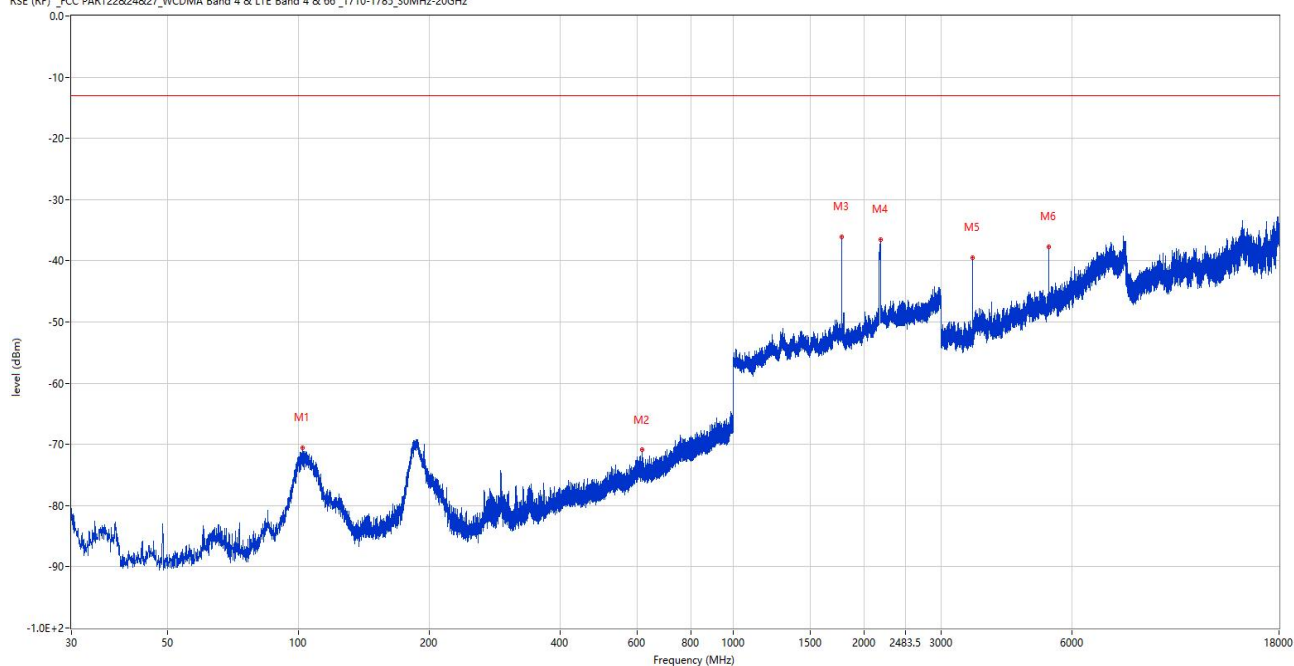
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
106.727	-70.77	-18.85	-13.0	57.77	130.00	Vertical	Horizontal	Pass
395.011	-70.80	-9.88	-13.0	57.80	201.00	Vertical	Horizontal	Pass
1773.600	-47.11	2.87	-13.0	34.11	132.00	Vertical	Horizontal	N/A
2173.400	-34.30	5.05	-13.0	21.30	328.00	Vertical	Horizontal	N/A
3545.750	-45.91	5.54	-13.0	32.91	200.00	Vertical	Horizontal	Pass
5318.500	-39.78	10.98	-13.0	26.78	207.00	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
102.216	-70.52	-18.82	-13.0	57.52	14.00	Horizontal	Horizontal	Pass
617.238	-70.87	-4.33	-13.0	57.87	355.00	Horizontal	Horizontal	Pass
1773.600	-36.03	2.87	-13.0	23.03	182.00	Horizontal	Horizontal	N/A
2178.300	-36.58	5.04	-13.0	23.58	23.00	Horizontal	Horizontal	N/A
3545.750	-39.50	5.54	-13.0	26.50	200.00	Horizontal	Horizontal	Pass
5318.500	-37.76	10.98	-13.0	24.76	221.00	Horizontal	Horizontal	Pass

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