

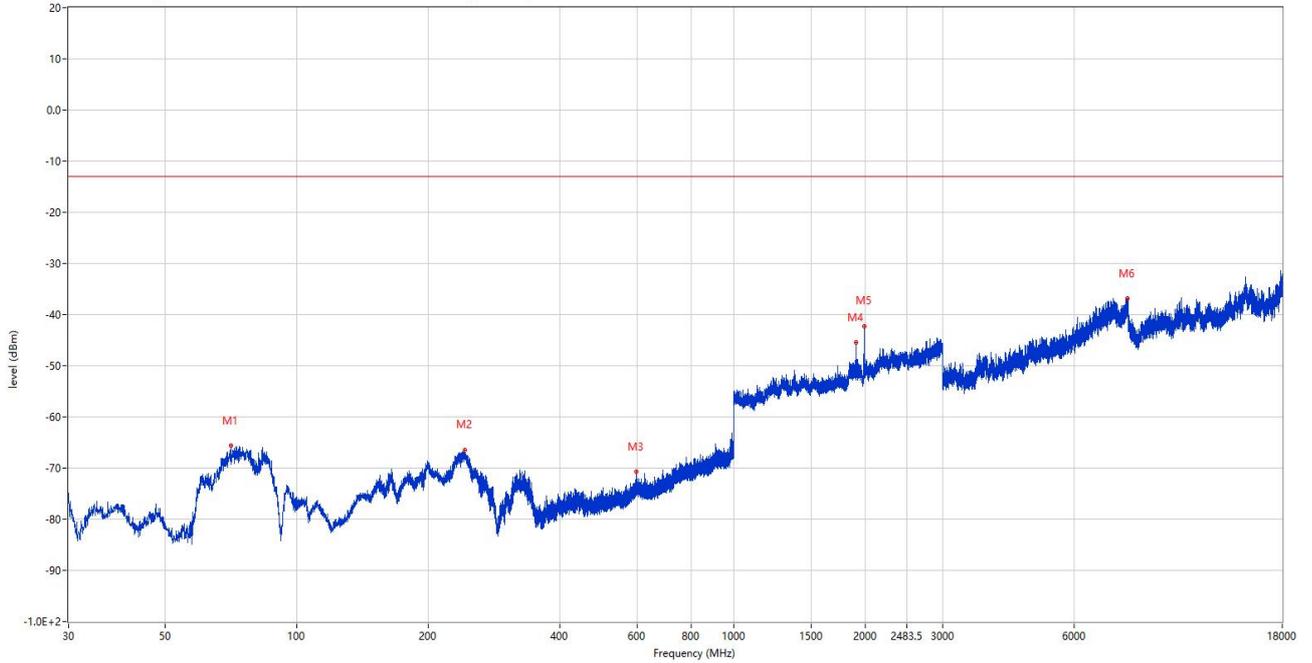
A.7 Field Strength of Spurious Radiation

1. LTE

2.1 LTE Band 2

Band:LTE B2

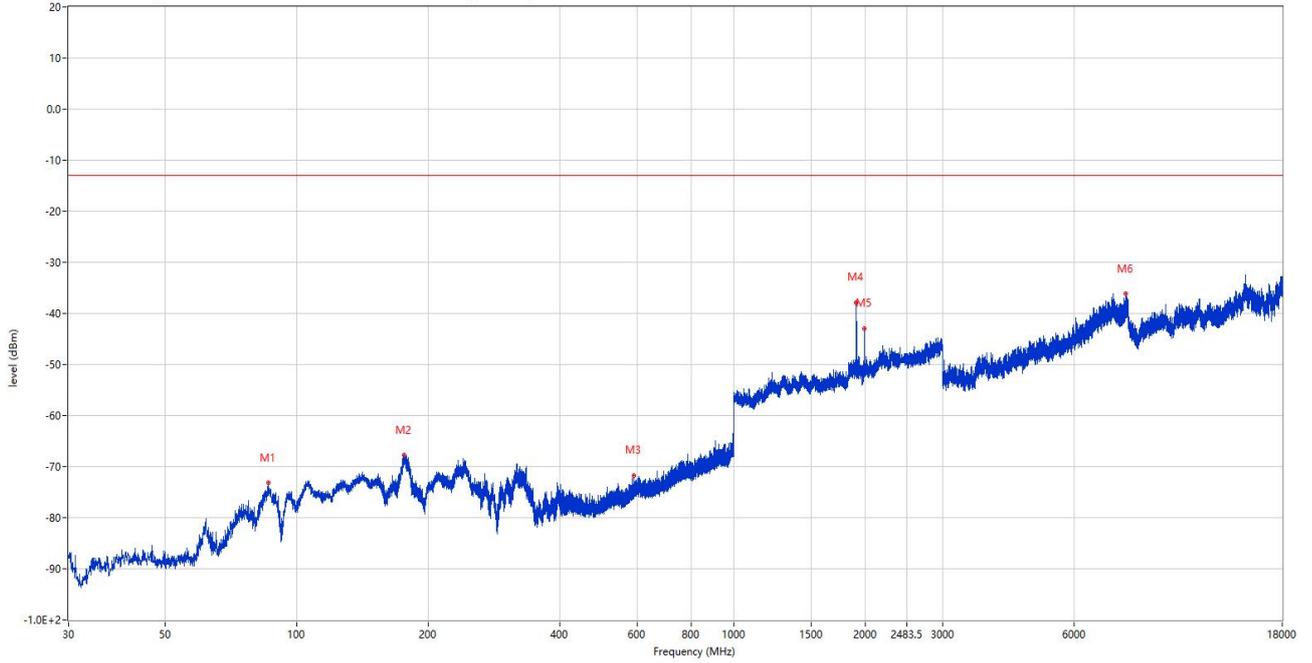
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
70.546	-65.62	-18.42	-13.0	52.62	93.00	Vertical	Horizontal	Pass
242.333	-66.41	-14.57	-13.0	53.41	100.00	Vertical	Horizontal	Pass
598.372	-70.75	-4.22	-13.0	57.75	127.00	Vertical	Horizontal	Pass
1907.600	-45.49	3.52	-13.0	32.49	41.00	Vertical	Horizontal	N/A
1987.300	-42.26	2.18	-13.0	29.26	259.00	Vertical	Horizontal	N/A
7945.250	-36.80	19.55	-13.0	23.80	166.00	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

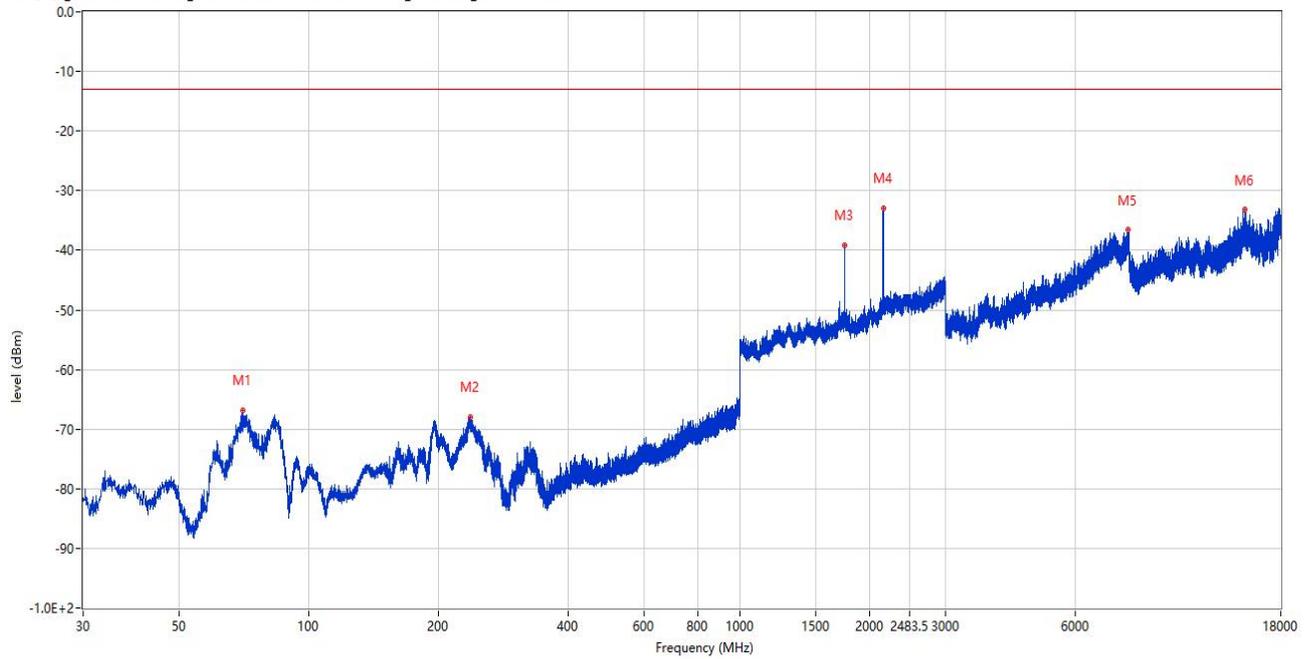


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
85.872	-73.16	-19.59	-13.0	60.16	349.00	Horizontal	Horizontal	Pass
176.033	-67.80	-18.37	-13.0	54.80	360.00	Horizontal	Horizontal	Pass
589.351	-71.73	-4.93	-13.0	58.73	238.00	Horizontal	Horizontal	Pass
1907.600	-37.88	3.52	-13.0	24.88	102.00	Horizontal	Horizontal	N/A
1988.200	-43.01	2.21	-13.0	30.01	231.00	Horizontal	Horizontal	N/A
7902.250	-36.20	19.21	-13.0	23.20	147.00	Horizontal	Horizontal	Pass

2.2 LTE Band 4

Band:LTE B4

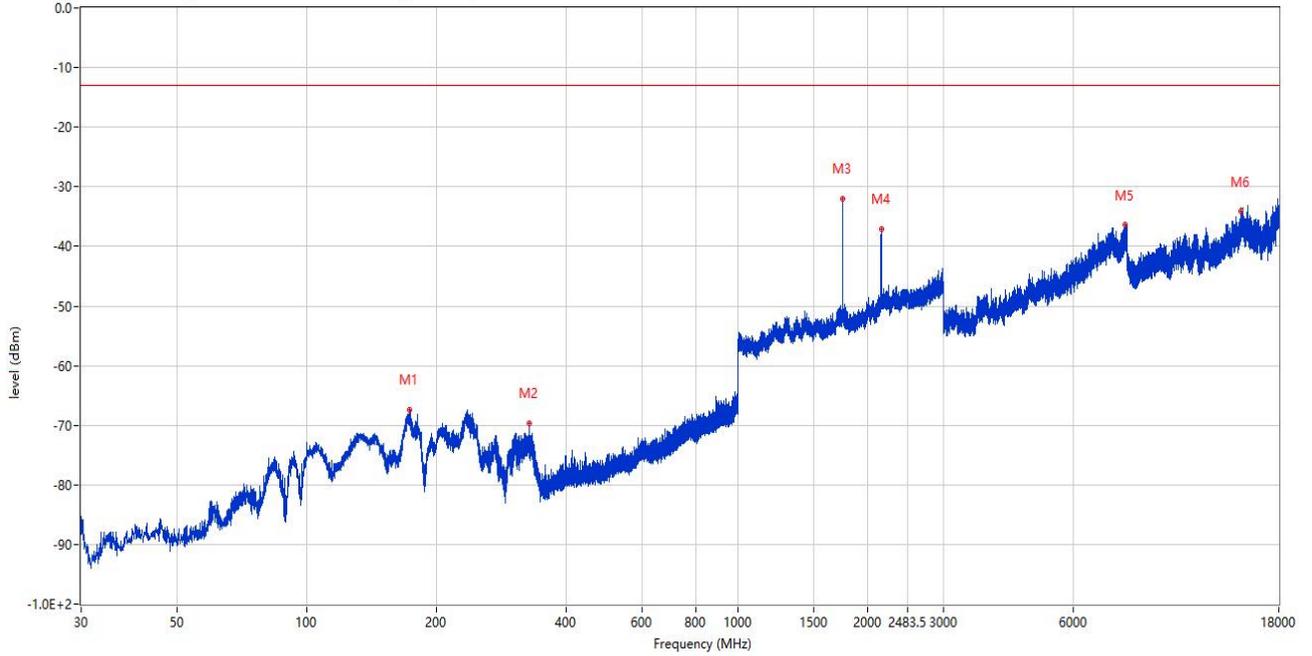
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
70.546	-66.83	-18.42	-13.0	53.83	53.00	Vertical	Horizontal	Pass
236.852	-67.90	-14.52	-13.0	54.90	125.00	Vertical	Horizontal	Pass
1752.600	-39.09	2.64	-13.0	26.09	92.00	Vertical	Horizontal	N/A
2153.000	-32.94	4.72	-13.0	19.94	264.00	Vertical	Horizontal	N/A
7948.750	-36.62	19.68	-13.0	23.62	162.00	Vertical	Horizontal	Pass
14829.525	-33.22	24.21	-13.0	20.22	31.00	Vertical	Horizontal	Pass

Band:LTE B4

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

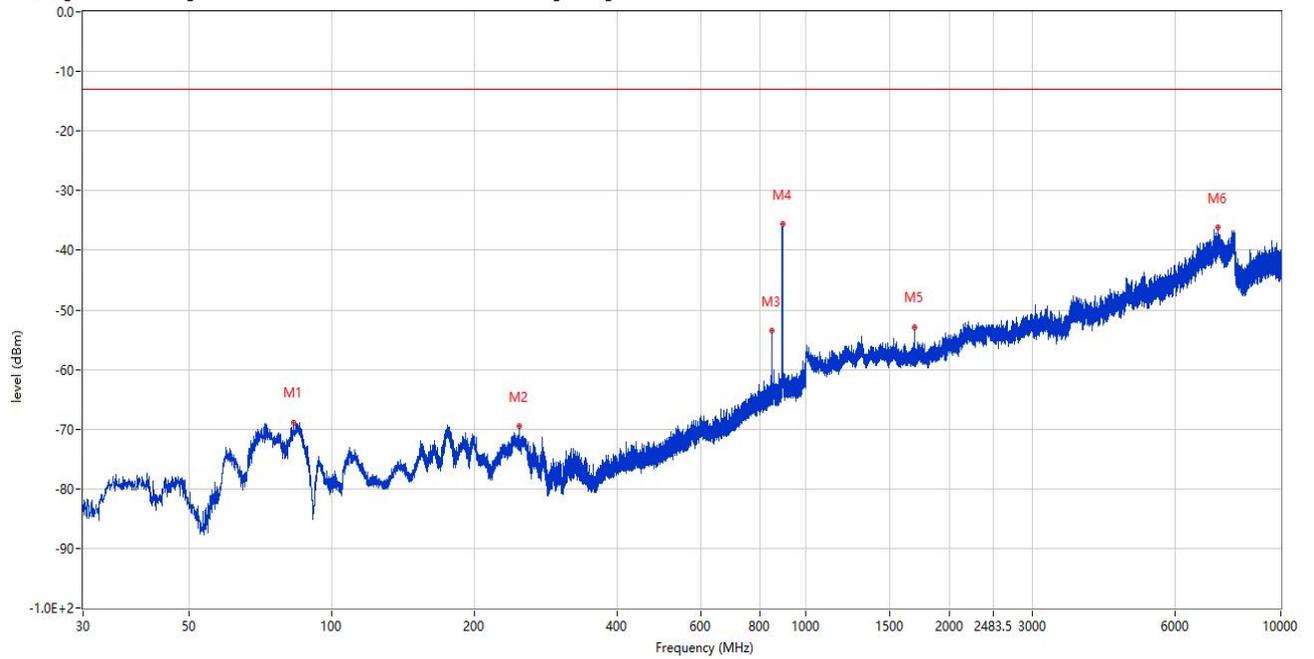


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
173.463	-67.37	-18.62	-13.0	54.37	358.00	Horizontal	Horizontal	Pass
329.197	-69.76	-12.64	-13.0	56.76	182.00	Horizontal	Horizontal	Pass
1752.600	-32.01	2.64	-13.0	19.01	40.00	Horizontal	Horizontal	N/A
2153.900	-37.06	4.73	-13.0	24.06	101.00	Horizontal	Horizontal	N/A
7921.000	-36.38	19.25	-13.0	23.38	20.00	Horizontal	Horizontal	Pass
14721.375	-34.17	23.53	-13.0	21.17	350.00	Horizontal	Horizontal	Pass

2.3 LTE Band 5

Band:LTE B5

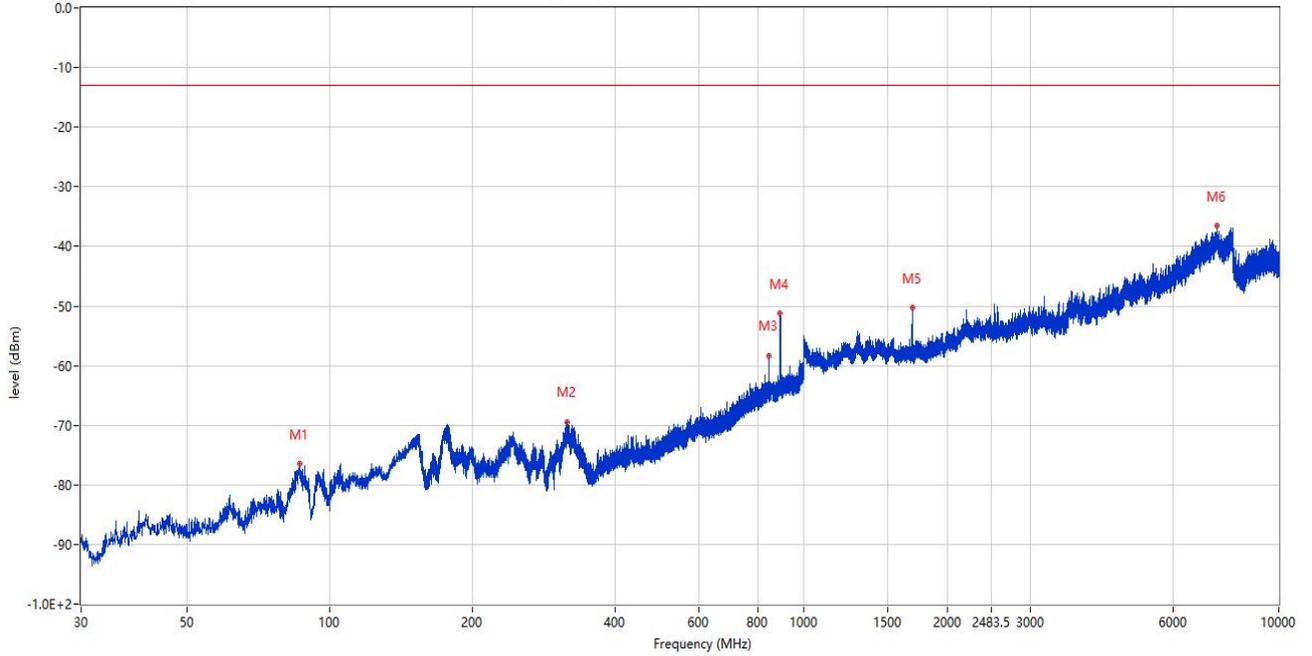
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
83.447	-68.90	-18.33	-13.0	55.90	314.00	Vertical	Horizontal	Pass
248.783	-69.56	-11.77	-13.0	56.56	122.00	Vertical	Horizontal	Pass
846.643	-53.55	5.80	-13.0	40.55	341.00	Vertical	Horizontal	N/A
892.378	-35.62	6.32	-13.0	22.62	212.00	Vertical	Horizontal	N/A
1688.300	-52.90	-4.01	-13.0	39.90	319.00	Vertical	Horizontal	Pass
7362.000	-36.13	17.98	-13.0	23.13	0.00	Vertical	Horizontal	Pass

Band:LTE B5

RSE (RF) _FCC PART228&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz

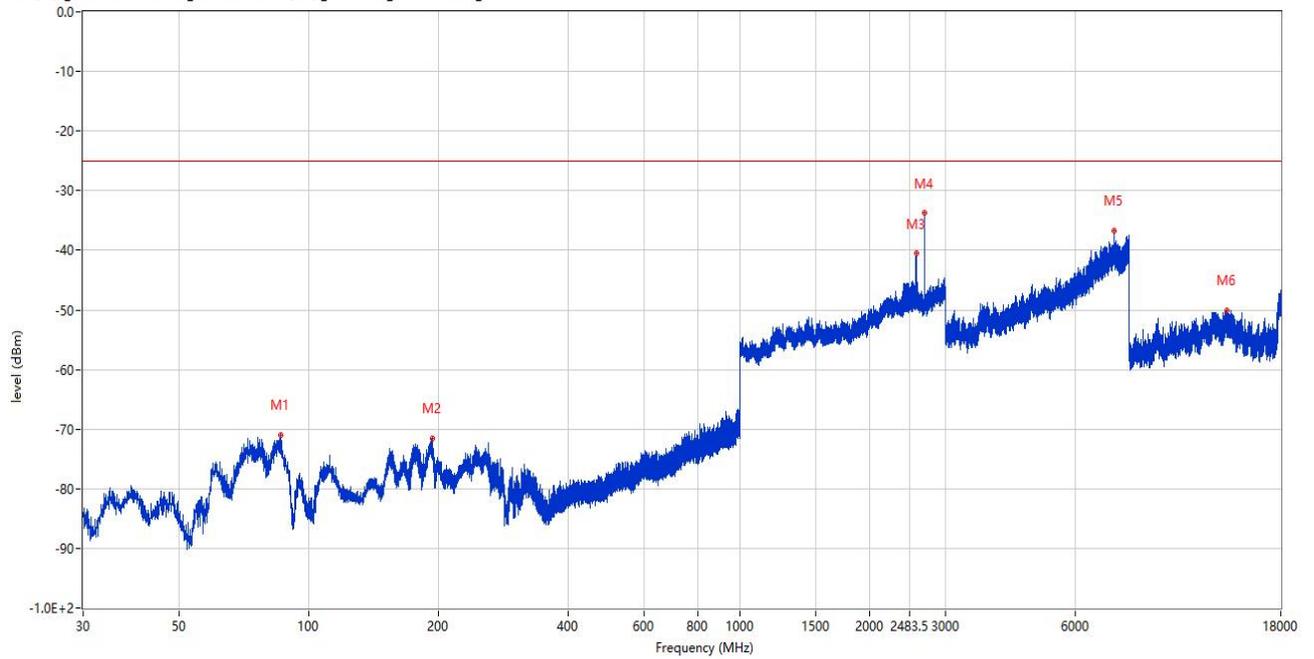


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
86.648	-76.54	-18.38	-13.0	63.54	323.00	Horizontal	Horizontal	Pass
316.295	-69.40	-10.49	-13.0	56.40	360.00	Horizontal	Horizontal	Pass
844.266	-58.31	5.80	-13.0	45.31	202.00	Horizontal	Horizontal	N/A
889.760	-51.32	6.16	-13.0	38.32	172.00	Horizontal	Horizontal	N/A
1688.600	-50.35	-4.01	-13.0	37.35	111.00	Horizontal	Horizontal	Pass
7389.500	-36.61	18.47	-13.0	23.61	358.00	Horizontal	Horizontal	Pass

2.4 LTE Band 7

Band:LTE B7

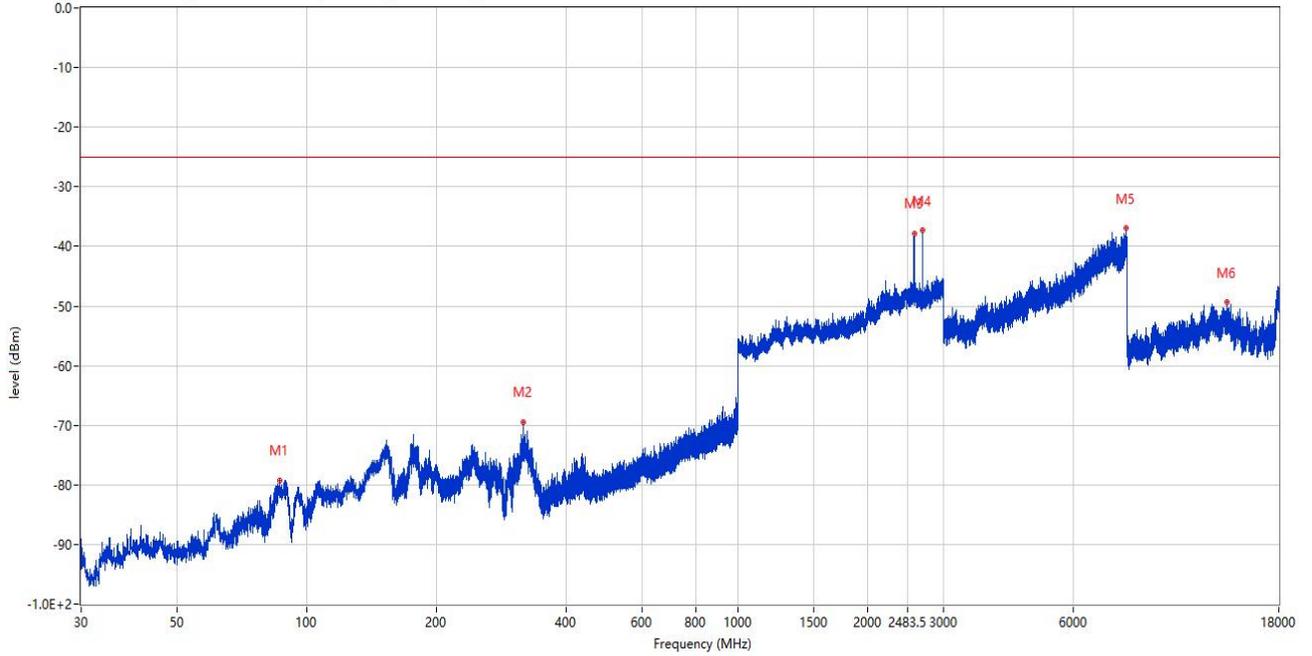
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
86.115	-70.92	-19.61	-25.0	45.92	85.00	Vertical	Horizontal	Pass
193.445	-71.48	-16.99	-25.0	46.48	165.00	Vertical	Horizontal	Pass
2565.200	-40.54	7.66	-25.0	15.54	18.00	Vertical	Horizontal	N/A
2688.600	-33.74	6.95	-25.0	8.74	288.00	Vertical	Horizontal	N/A
7400.000	-36.70	18.92	-25.0	11.70	210.00	Vertical	Horizontal	Pass
13466.000	-50.03	10.26	-25.0	25.03	188.00	Vertical	Horizontal	Pass

Band:LTE B7

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

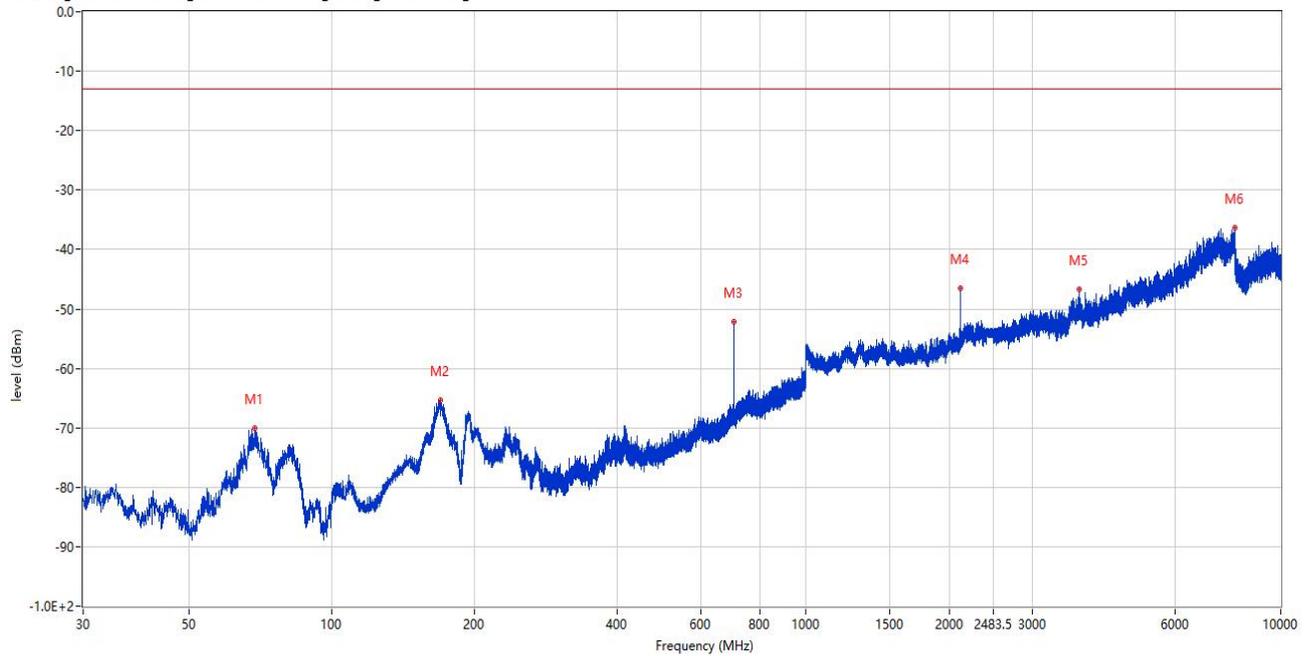


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
86.745	-79.19	-19.69	-25.0	54.19	6.00	Horizontal	Horizontal	Pass
317.508	-69.47	-13.23	-25.0	44.47	354.00	Horizontal	Horizontal	Pass
2565.400	-37.88	7.66	-25.0	12.88	48.00	Horizontal	Horizontal	N/A
2687.200	-37.32	6.93	-25.0	12.32	228.00	Horizontal	Horizontal	N/A
7973.000	-36.95	19.81	-25.0	11.95	94.00	Horizontal	Horizontal	Pass
13672.500	-49.36	9.56	-25.0	24.36	186.00	Horizontal	Horizontal	Pass

2.5 LTE Band 12

Band:LTE B12

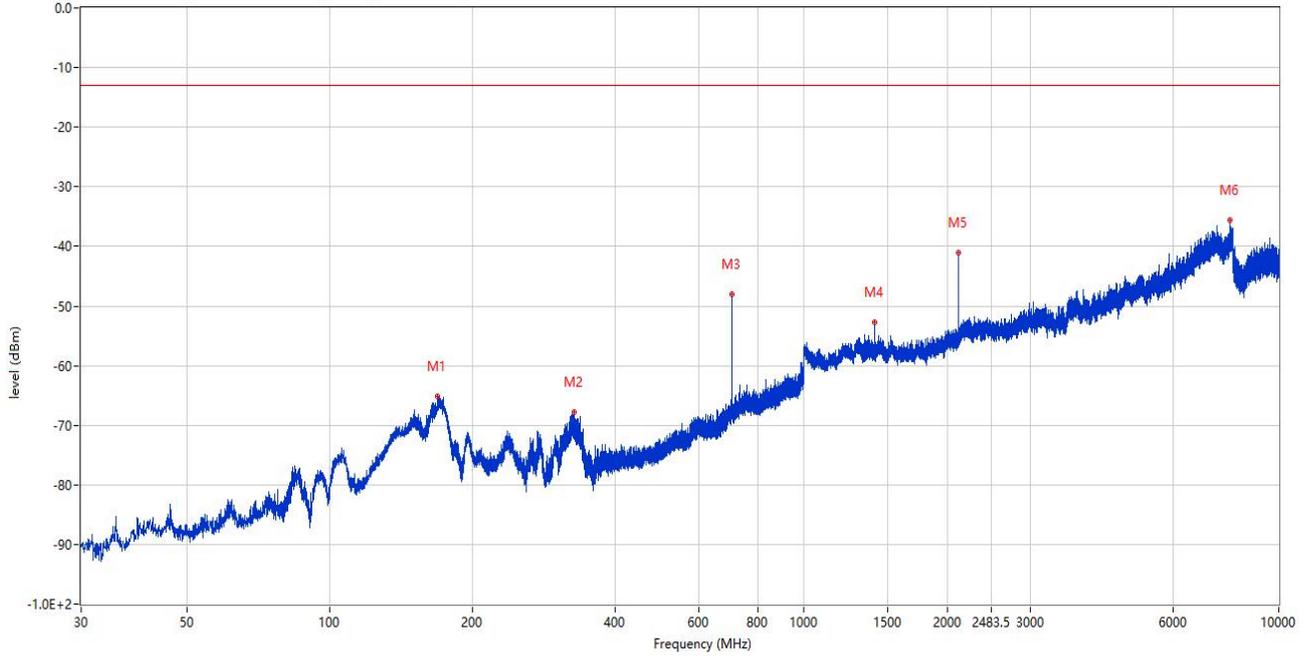
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28_699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
68.994	-69.97	-16.87	-13.0	56.97	58.00	Vertical	Horizontal	Pass
169.680	-65.42	-17.25	-13.0	52.42	4.00	Vertical	Horizontal	Pass
703.665	-52.13	2.12	-13.0	39.13	175.00	Vertical	Horizontal	N/A
2110.900	-46.57	-0.88	-13.0	33.57	125.00	Vertical	Horizontal	Pass
3768.000	-46.79	8.29	-13.0	33.79	212.00	Vertical	Horizontal	Pass
7991.750	-36.36	19.96	-13.0	23.36	66.00	Vertical	Horizontal	Pass

Band:LTE B12

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

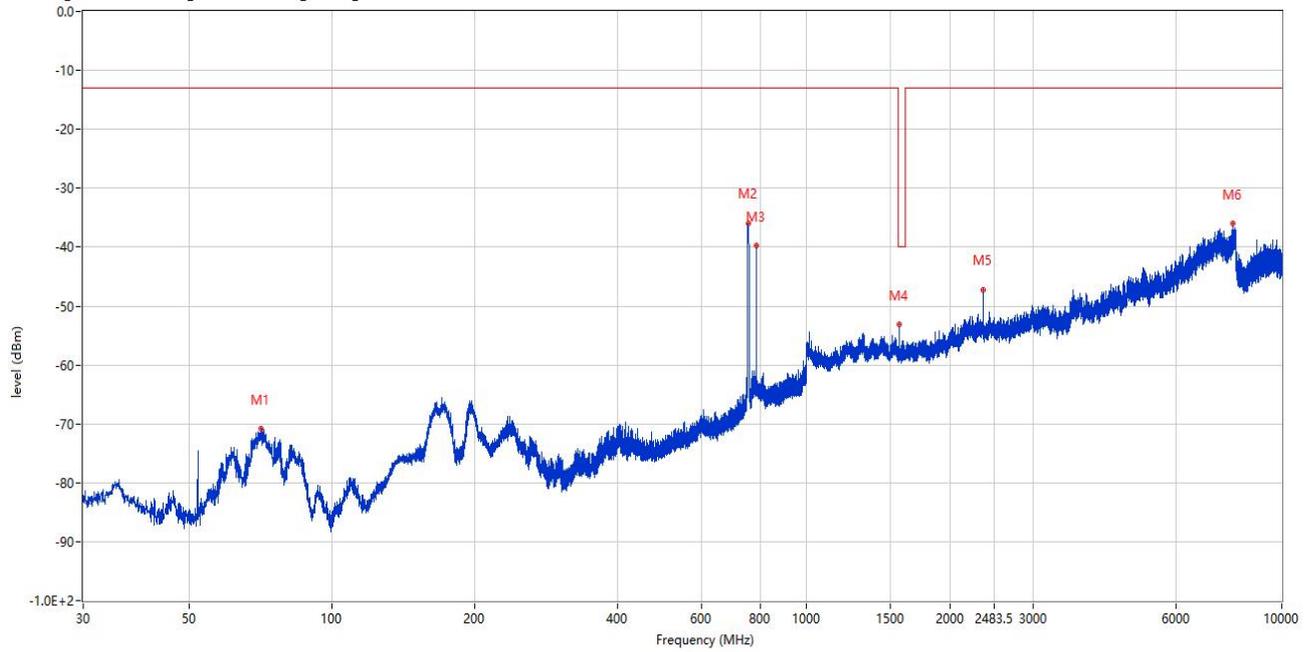


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
169.244	-65.10	-17.28	-13.0	52.10	360.00	Horizontal	Horizontal	Pass
327.159	-67.79	-10.13	-13.0	54.79	225.00	Horizontal	Horizontal	Pass
703.713	-47.94	2.12	-13.0	34.94	228.00	Horizontal	Horizontal	N/A
1407.200	-52.68	-3.72	-13.0	39.68	228.00	Horizontal	Horizontal	Pass
2110.800	-41.06	-0.88	-13.0	28.06	121.00	Horizontal	Horizontal	Pass
7883.750	-35.53	18.75	-13.0	22.53	22.00	Horizontal	Horizontal	Pass

2.6 LTE Band 13

Band:LTE B13

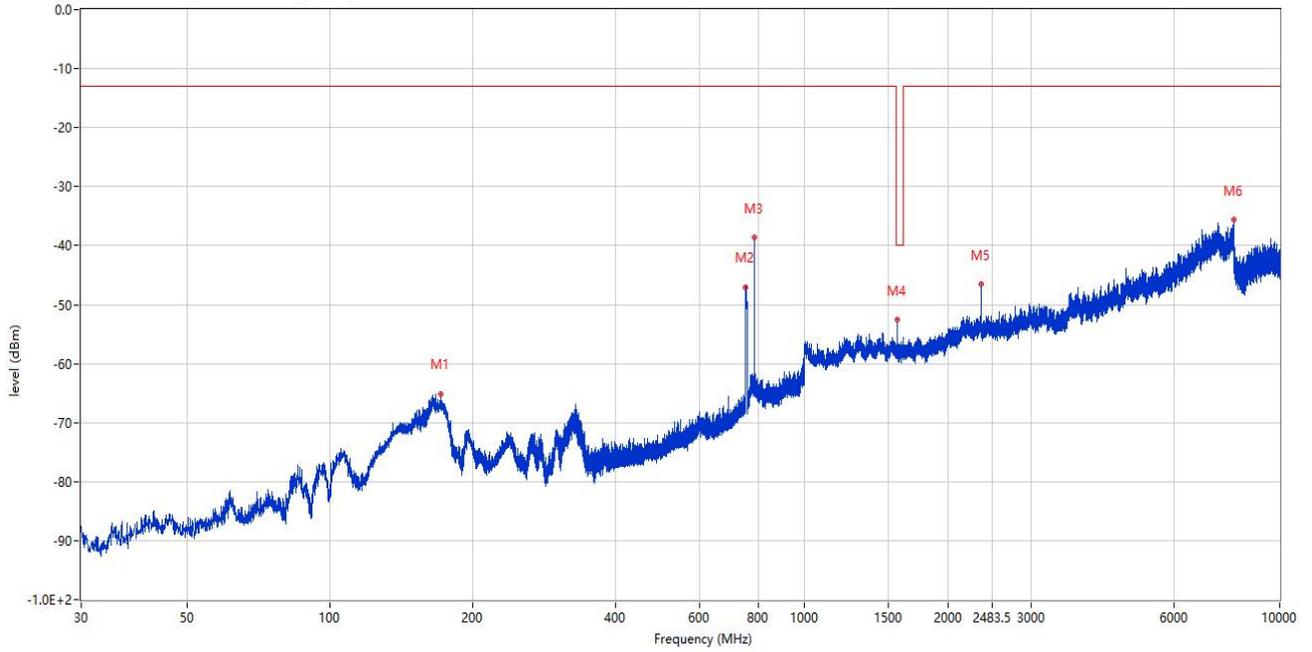
RSE (RF) _FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
71.128	-70.88	-17.65	-13.0	57.88	0.00	Vertical	Horizontal	Pass
752.893	-35.89	3.49	-13.0	22.89	197.00	Vertical	Horizontal	N/A
782.332	-39.80	6.34	-13.0	26.80	180.00	Vertical	Horizontal	N/A
1565.500	-53.18	-4.16	-40.0	13.18	156.00	Vertical	Horizontal	Pass
2347.900	-47.18	1.10	-13.0	34.18	91.00	Vertical	Horizontal	Pass
7899.000	-36.06	19.14	-13.0	23.06	187.00	Vertical	Horizontal	Pass

Band:LTE B13

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

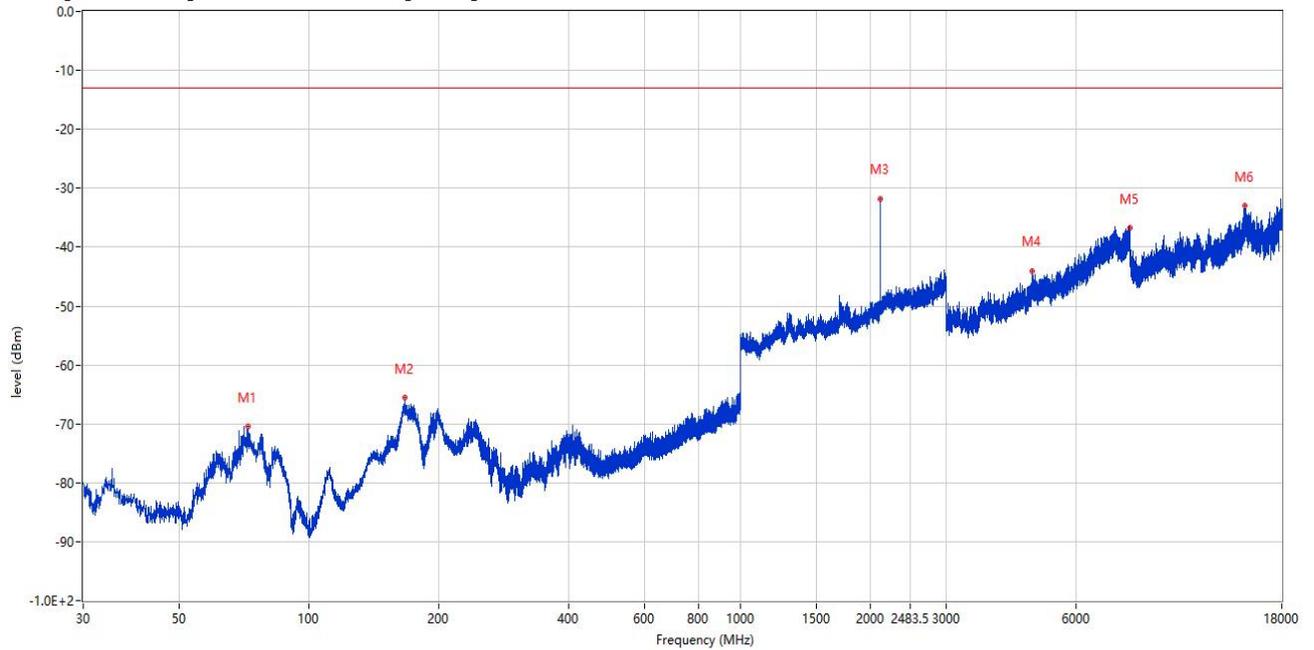


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
171.426	-65.09	-17.13	-13.0	52.09	201.00	Horizontal	Horizontal	Pass
751.777	-47.07	3.47	-13.0	34.07	336.00	Horizontal	Horizontal	N/A
782.332	-38.69	6.34	-13.0	25.69	276.00	Horizontal	Horizontal	N/A
1565.000	-52.56	-4.14	-40.0	12.56	303.00	Horizontal	Horizontal	Pass
2347.100	-46.58	1.09	-13.0	33.58	292.00	Horizontal	Horizontal	Pass
7997.500	-35.62	20.13	-13.0	22.62	196.00	Horizontal	Horizontal	Pass

2.17 LTE Band 66

Band:LTE B66

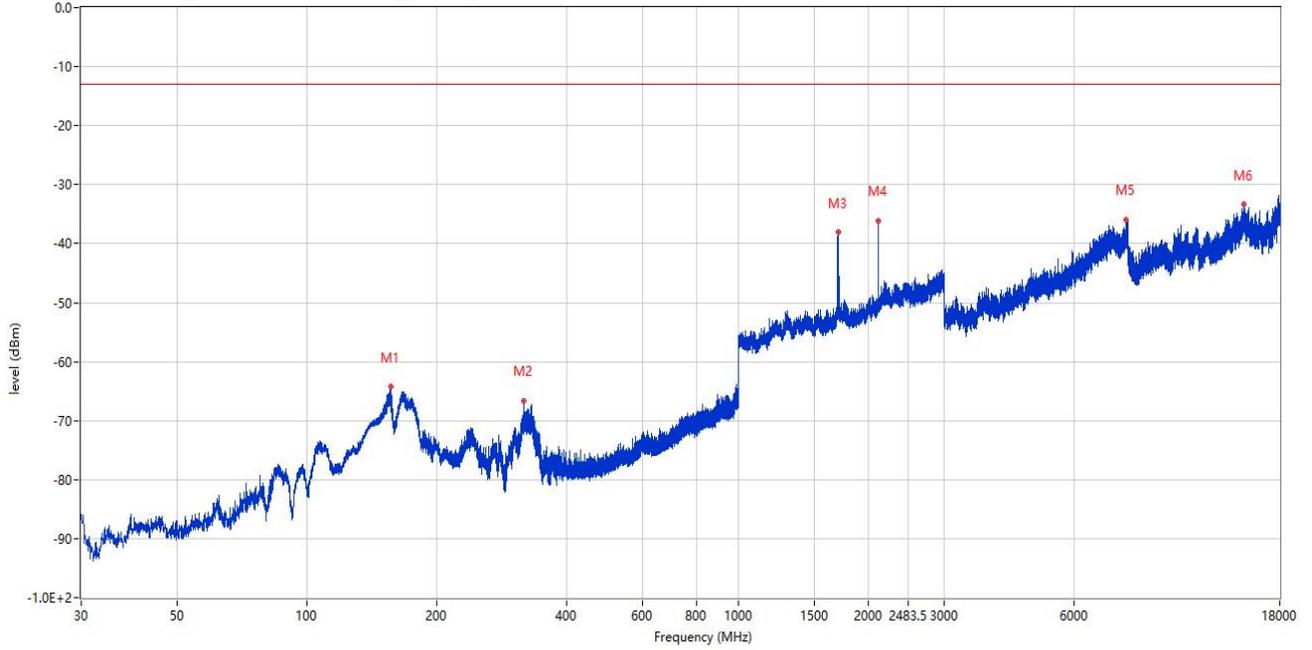
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
72.486	-70.44	-19.08	-13.0	57.44	80.00	Vertical	Horizontal	Pass
166.770	-65.62	-19.15	-13.0	52.62	29.00	Vertical	Horizontal	Pass
2114.200	-31.82	3.98	-13.0	18.82	242.00	Vertical	Horizontal	N/A
4755.750	-44.03	11.17	-13.0	31.03	308.00	Vertical	Horizontal	Pass
8000.000	-36.80	20.21	-13.0	23.80	95.00	Vertical	Horizontal	Pass
14806.950	-32.97	24.40	-13.0	19.97	169.00	Vertical	Horizontal	Pass

Band:LTE B66

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

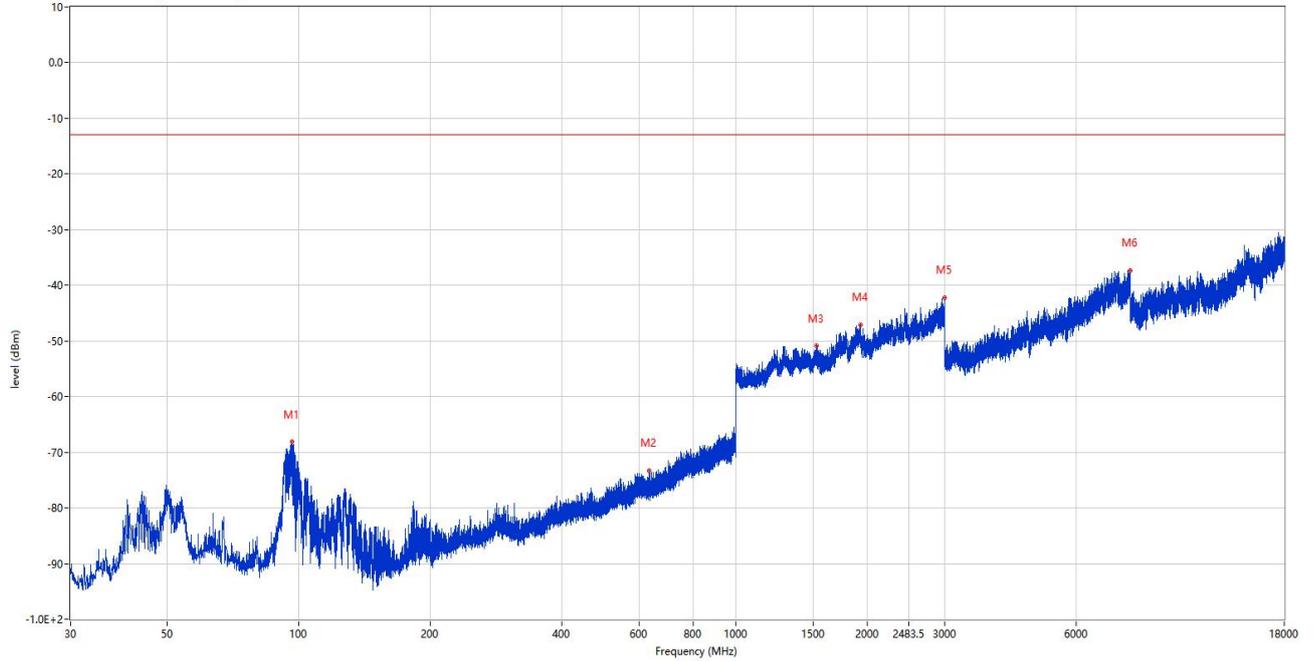


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
156.294	-64.28	-20.71	-13.0	51.28	13.00	Horizontal	Horizontal	Pass
318.914	-66.67	-13.21	-13.0	53.67	201.00	Horizontal	Horizontal	Pass
1702.500	-38.12	2.51	-13.0	25.12	54.00	Horizontal	Horizontal	N/A
2111.700	-36.08	3.96	-13.0	23.08	242.00	Horizontal	Horizontal	N/A
7906.500	-35.97	19.29	-13.0	22.97	325.00	Horizontal	Horizontal	Pass
14822.175	-33.35	24.48	-13.0	20.35	340.00	Horizontal	Horizontal	Pass

2. CA

2.1 CA Band CA_2A_4A

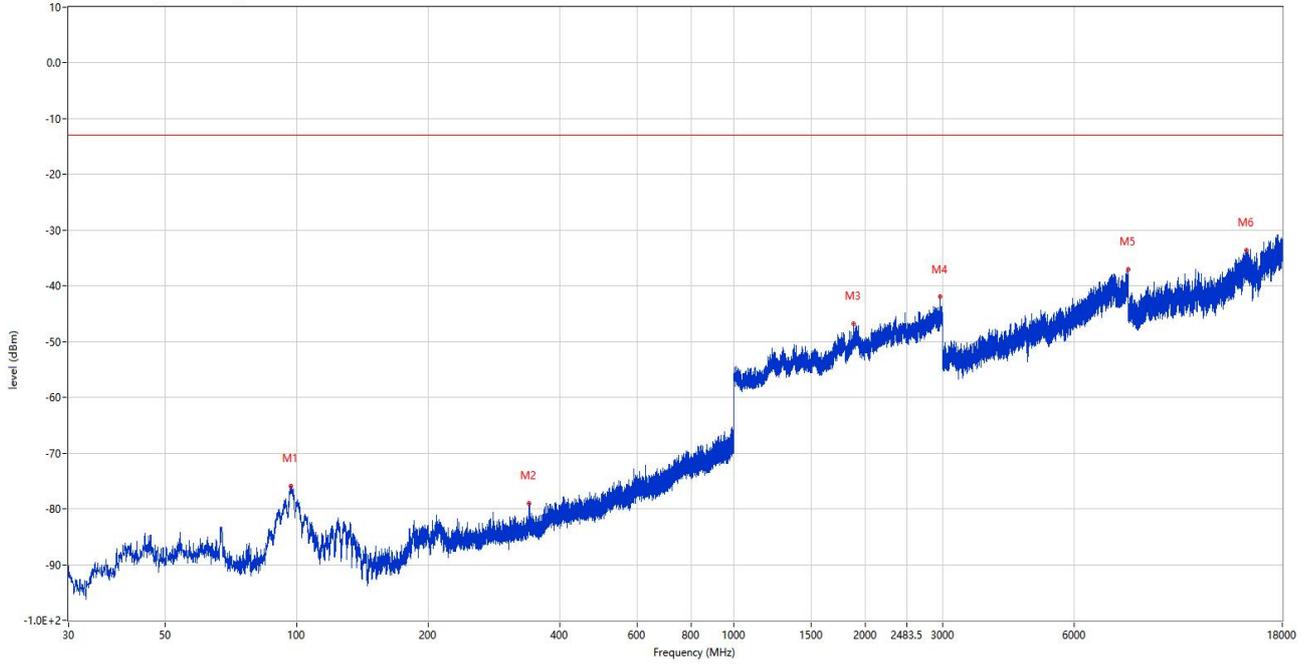
RSE (RF) _FCC PART22&24&27_LTE Band 4 & 2_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
96.445	-68.18	-19.20	-13.0	55.18	267.00	Vertical	Vertical	Pass
633.583	-73.23	-5.16	-13.0	60.23	345.00	Vertical	Vertical	Pass
1528.900	-50.93	1.83	-13.0	37.93	136.00	Vertical	Vertical	Pass
1930.100	-47.05	5.79	-13.0	34.05	360.00	Vertical	Vertical	Pass
2998.800	-42.24	11.02	-13.0	29.24	0.00	Vertical	Vertical	Pass
7987.500	-37.36	18.51	-13.0	24.36	306.00	Vertical	Vertical	Pass

Band:CA_2A_4A

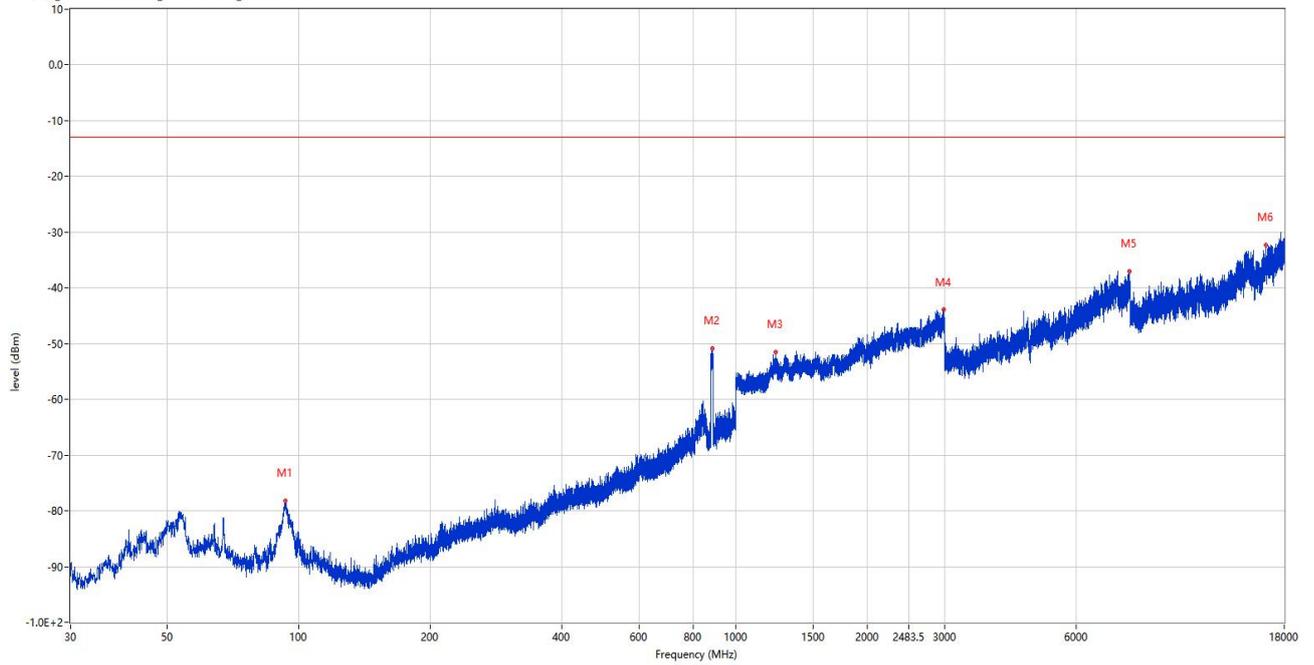
RSE (RF) _FCC PART22&24&27_LTE Band 4 & 2_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
96.979	-75.90	-19.08	-13.0	62.90	258.00	Horizontal	Vertical	Pass
339.236	-78.96	-12.22	-13.0	65.96	18.00	Horizontal	Vertical	Pass
1882.100	-46.84	5.16	-13.0	33.84	269.00	Horizontal	Vertical	Pass
2966.600	-41.99	11.24	-13.0	28.99	95.00	Horizontal	Vertical	Pass
7978.500	-37.05	18.65	-13.0	24.05	357.00	Horizontal	Vertical	Pass
14912.213	-33.53	23.82	-13.0	20.53	257.00	Horizontal	Vertical	Pass

2.2 CA Band CA_2A_5A

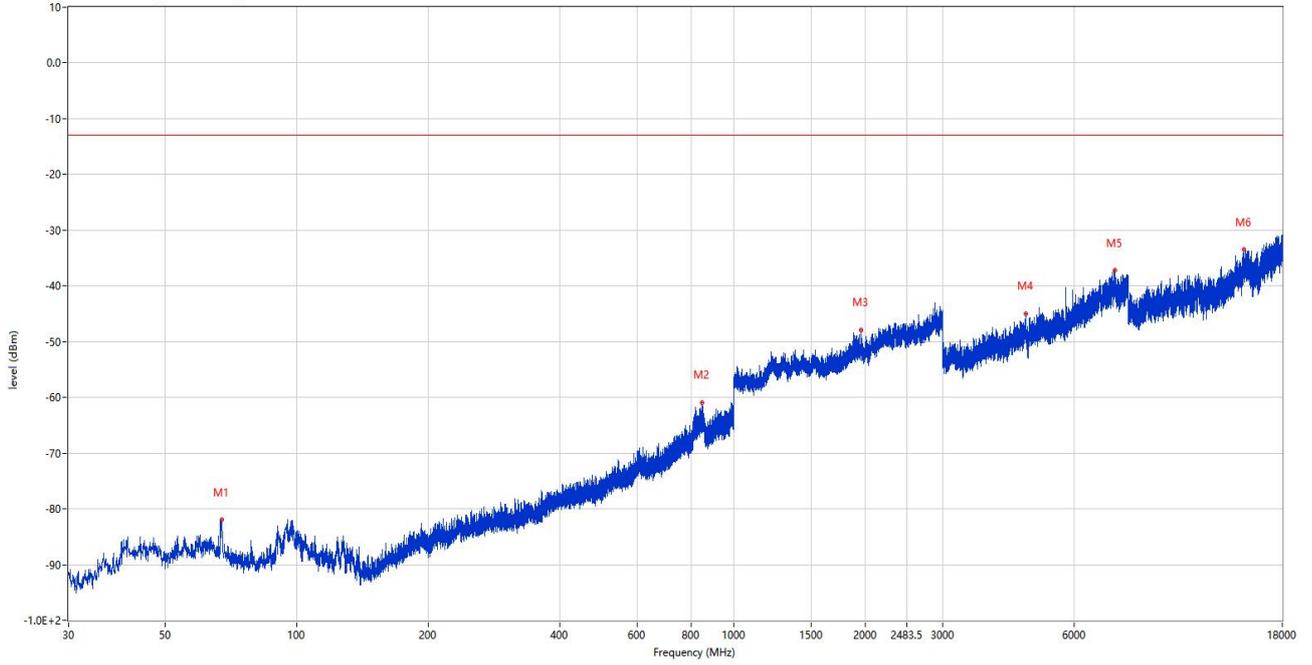
RSE (RF) _FCC PART22&24&27_LTE Band 5 & 2_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
93.050	-78.26	-18.29	-13.0	65.26	328.00	Vertical	Vertical	Pass
884.231	-50.83	4.32	-13.0	37.83	7.00	Vertical	Vertical	Pass
1231.500	-51.44	1.30	-13.0	38.44	341.00	Vertical	Vertical	Pass
2986.500	-43.92	10.44	-13.0	30.92	151.00	Vertical	Vertical	Pass
7957.250	-36.96	18.46	-13.0	23.96	232.00	Vertical	Vertical	Pass
16345.987	-32.32	23.27	-13.0	19.32	158.00	Vertical	Vertical	Pass

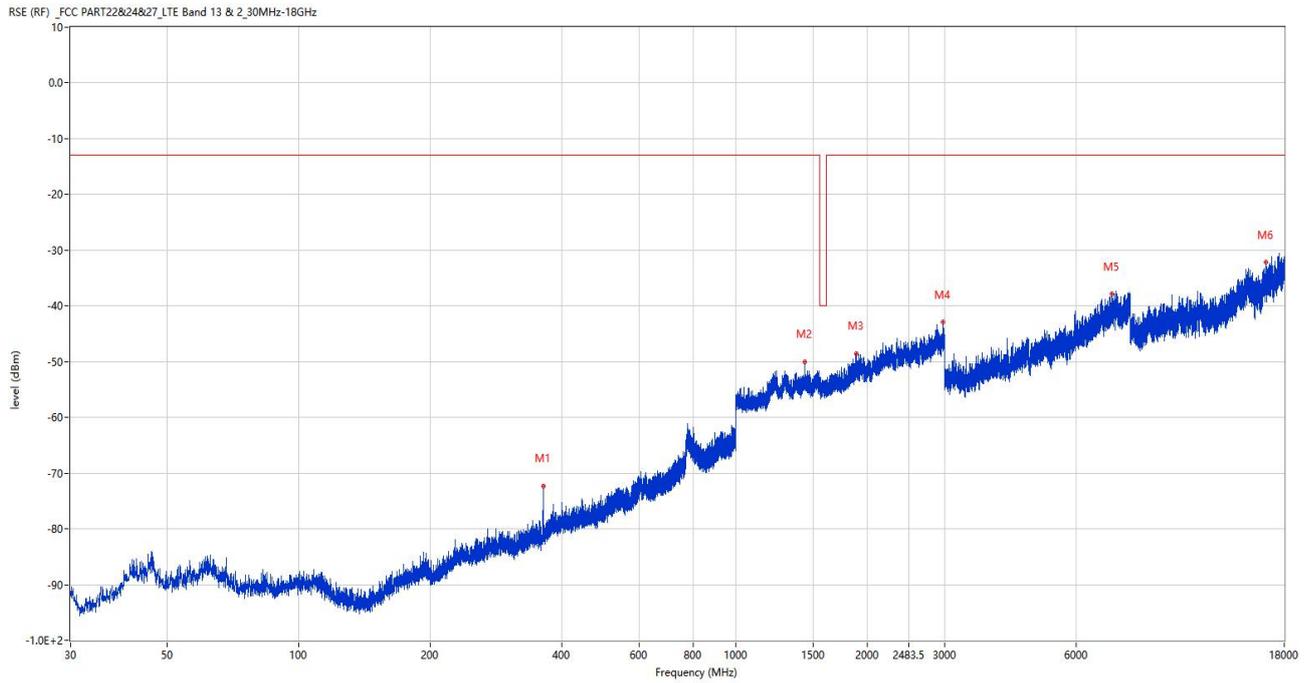
Band:CA_2A_45

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



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
67.248	-82.00	-16.91	-13.0	69.00	204.00	Horizontal	Vertical	Pass
846.789	-60.93	6.93	-13.0	47.93	152.00	Horizontal	Vertical	Pass
1956.200	-47.96	4.26	-13.0	34.96	246.00	Horizontal	Vertical	Pass
4651.250	-44.98	10.10	-13.0	31.98	19.00	Horizontal	Vertical	Pass
7467.750	-37.24	17.93	-13.0	24.24	221.00	Horizontal	Vertical	Pass
14719.537	-33.49	23.79	-13.0	20.49	224.00	Horizontal	Vertical	Pass

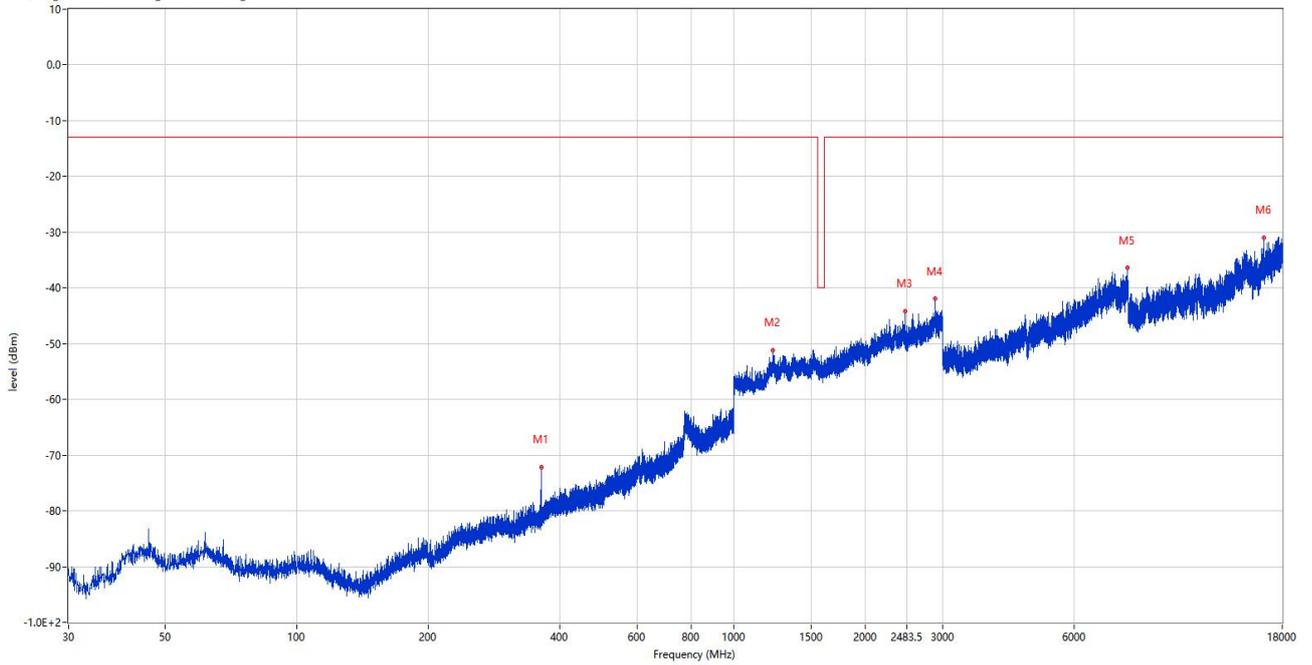
2.3 CA Band CA_2A_13A



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
362.565	-72.31	-9.75	-13.0	59.31	211.00	Vertical	Vertical	Pass
1437.000	-50.00	1.12	-13.0	37.00	229.00	Vertical	Vertical	Pass
1884.600	-48.66	3.39	-13.0	35.66	217.00	Vertical	Vertical	Pass
2981.200	-42.94	10.78	-13.0	29.94	334.00	Vertical	Vertical	Pass
7272.750	-37.90	16.74	-13.0	24.90	328.00	Vertical	Vertical	Pass
16344.150	-32.23	23.24	-13.0	19.23	232.00	Vertical	Vertical	Pass

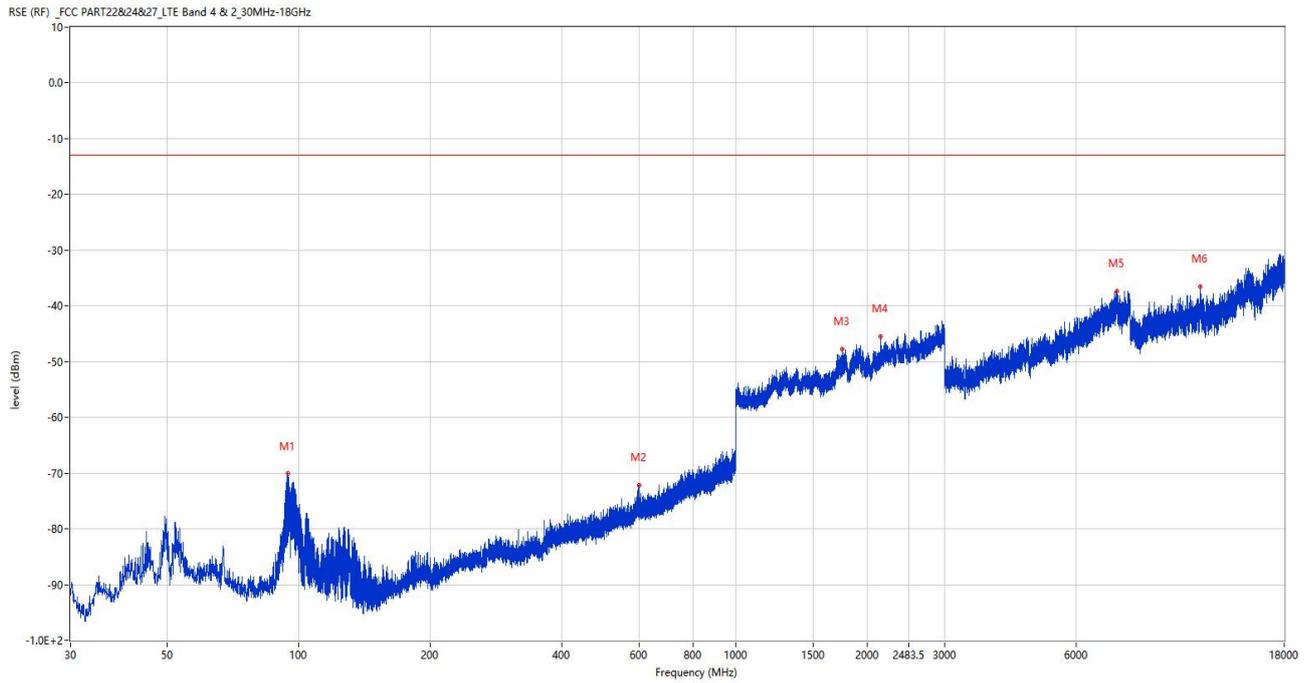
Band:CA_2A_13A

RSE (RF) _FCC PART22&24&27_LTE Band 13 & 2_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
362.565	-72.13	-9.75	-13.0	59.13	117.00	Horizontal	Vertical	Pass
1229.100	-51.15	1.24	-13.0	38.15	269.00	Horizontal	Vertical	Pass
2461.700	-44.17	6.55	-13.0	31.17	42.00	Horizontal	Vertical	Pass
2890.200	-41.98	11.70	-13.0	28.98	286.00	Horizontal	Vertical	Pass
7956.500	-36.45	18.44	-13.0	23.45	223.00	Horizontal	Vertical	Pass
16349.924	-31.00	23.32	-13.0	18.00	119.00	Horizontal	Vertical	Pass

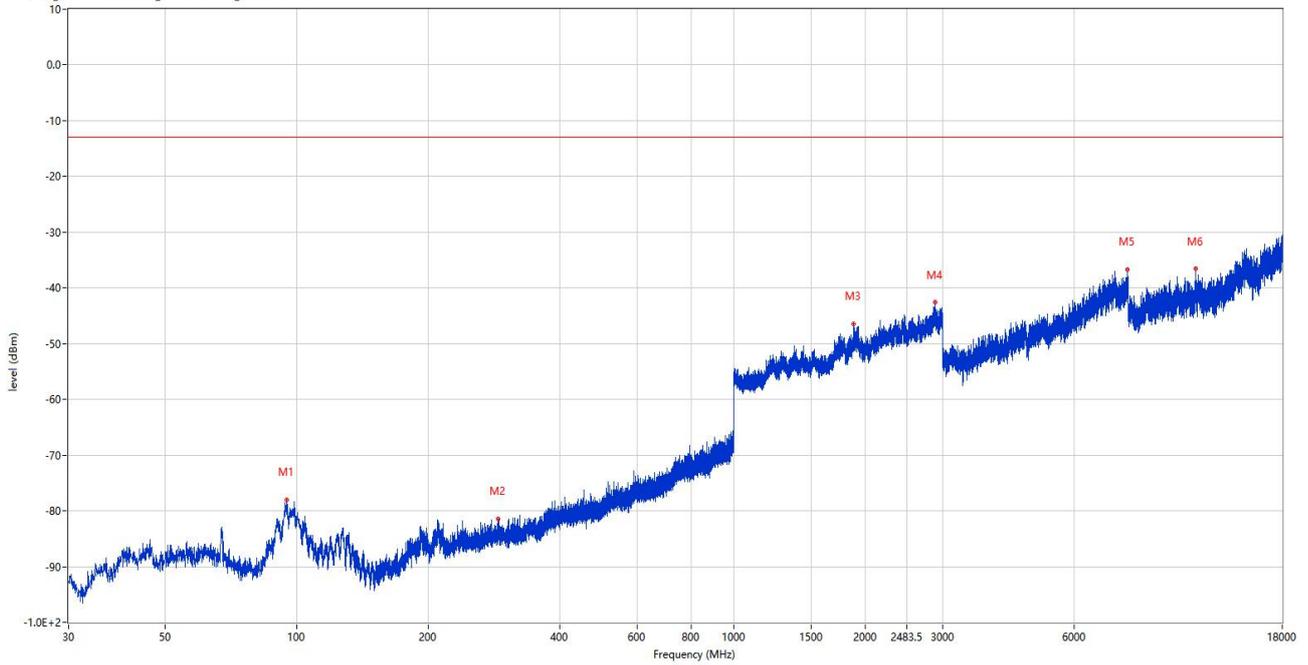
2.4 CA Band CA_2A_66A



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
94.117	-70.10	-19.41	-13.0	57.10	337.00	Vertical	Vertical	Pass
600.942	-72.23	-4.74	-13.0	59.23	345.00	Vertical	Vertical	Pass
1755.200	-47.84	4.15	-13.0	34.84	1.00	Vertical	Vertical	Pass
2146.500	-45.49	5.94	-13.0	32.49	265.00	Vertical	Vertical	Pass
7455.000	-37.31	17.45	-13.0	24.31	37.00	Vertical	Vertical	Pass
11553.000	-36.49	18.30	-13.0	23.49	208.00	Vertical	Vertical	Pass

Band:CA_2A_66A

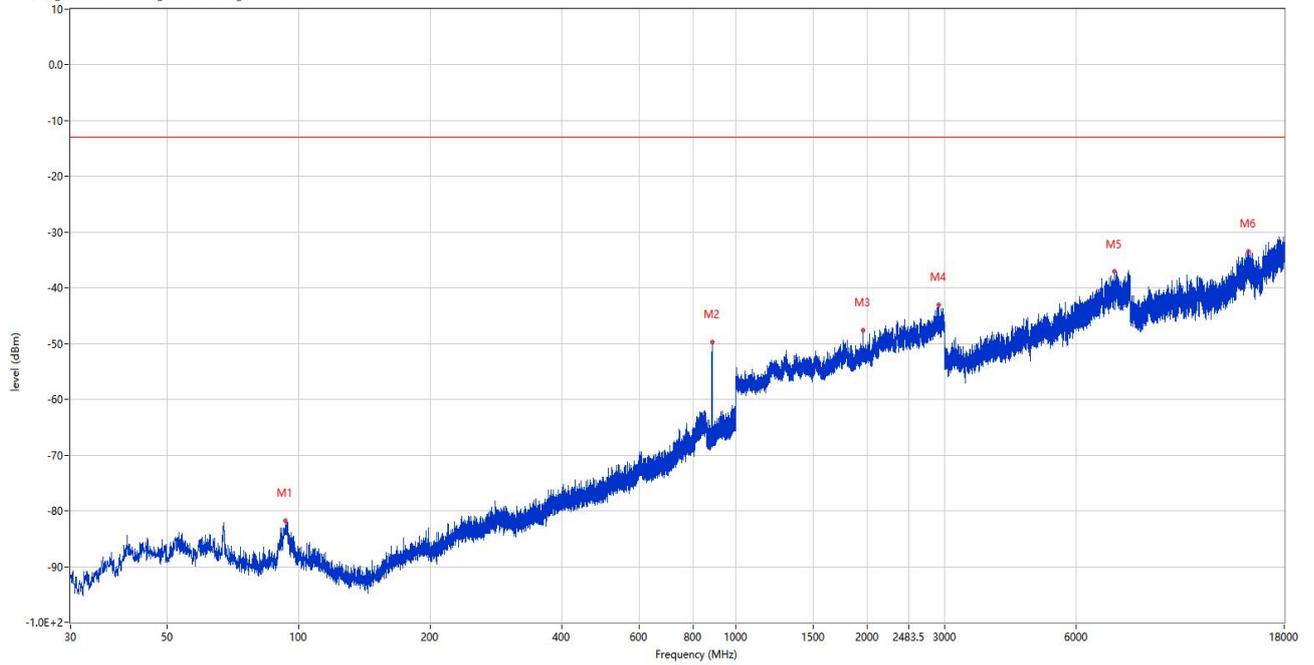
RSE (RF) _FCC PART22&24&27_LTE Band 4 & 2_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
94.602	-78.01	-19.38	-13.0	65.01	252.00	Horizontal	Vertical	Pass
288.942	-81.44	-13.47	-13.0	68.44	360.00	Horizontal	Vertical	Pass
1880.700	-46.44	5.13	-13.0	33.44	108.00	Horizontal	Vertical	Pass
2884.700	-42.60	10.87	-13.0	29.60	324.00	Horizontal	Vertical	Pass
7955.000	-36.66	18.38	-13.0	23.66	72.00	Horizontal	Vertical	Pass
11399.576	-36.60	17.81	-13.0	23.60	288.00	Horizontal	Vertical	Pass

2.5 CA Band CA_4A_5A

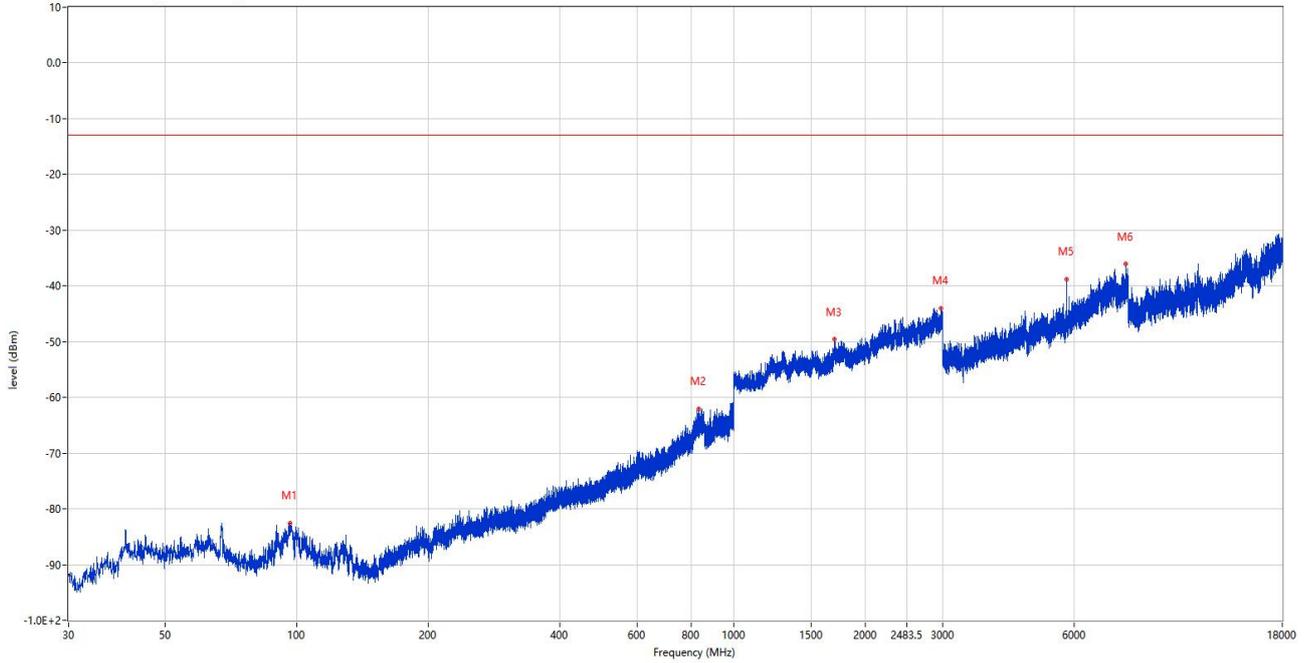
RSE (RF) _FCC PART22&24&27_LTE Band 5 & 4_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
93.196	-81.73	-18.30	-13.0	68.73	106.00	Vertical	Vertical	Pass
883.649	-49.65	4.30	-13.0	36.65	141.00	Vertical	Vertical	Pass
1957.200	-47.64	3.19	-13.0	34.64	99.00	Vertical	Vertical	Pass
2917.200	-43.08	10.45	-13.0	30.08	343.00	Vertical	Vertical	Pass
7367.500	-37.09	17.46	-13.0	24.09	320.00	Vertical	Vertical	Pass
14898.562	-33.44	23.92	-13.0	20.44	309.00	Vertical	Vertical	Pass

Band:CA_4A_5A

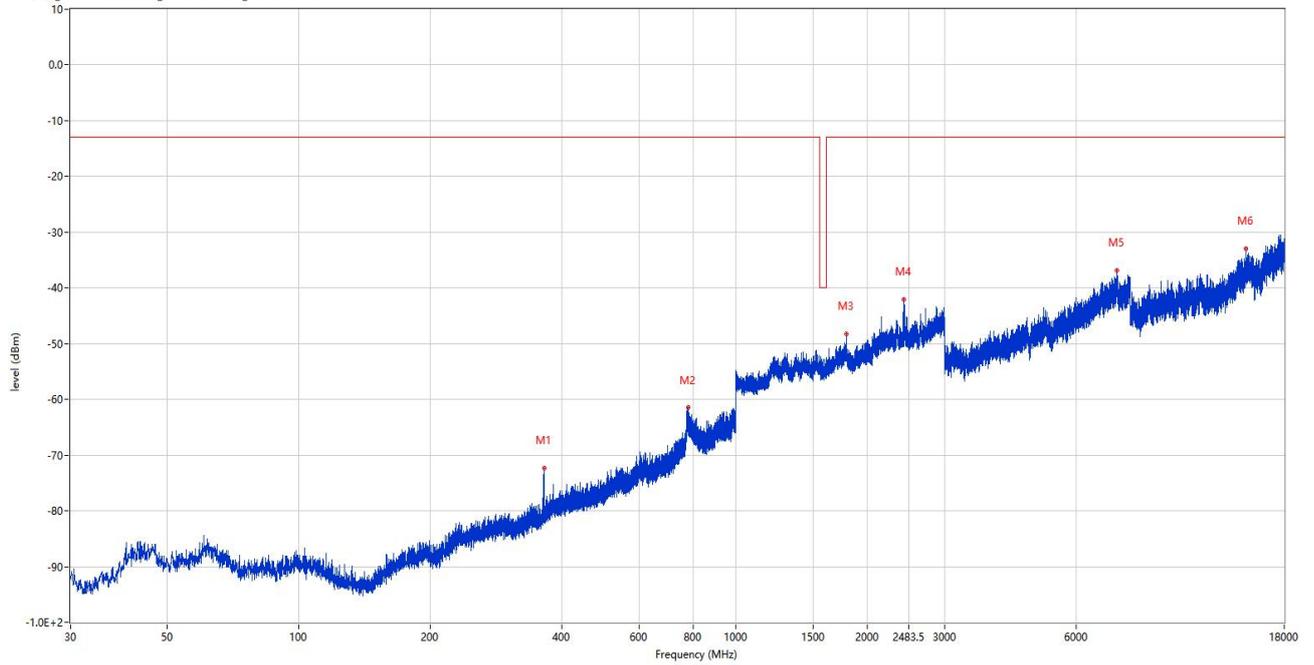
RSE (RF) _FCC PART22&24&27_LTE Band 5 & 4_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
96.202	-82.53	-18.17	-13.0	69.53	349.00	Horizontal	Vertical	Pass
831.172	-62.03	6.29	-13.0	49.03	176.00	Horizontal	Vertical	Pass
1698.300	-49.60	1.99	-13.0	36.60	344.00	Horizontal	Vertical	Pass
2976.900	-43.95	10.28	-13.0	30.95	196.00	Horizontal	Vertical	Pass
5786.000	-38.80	11.21	-13.0	25.80	345.00	Horizontal	Vertical	Pass
7885.000	-36.09	17.74	-13.0	23.09	128.00	Horizontal	Vertical	Pass

2.6 CA Band CA_4A_13A

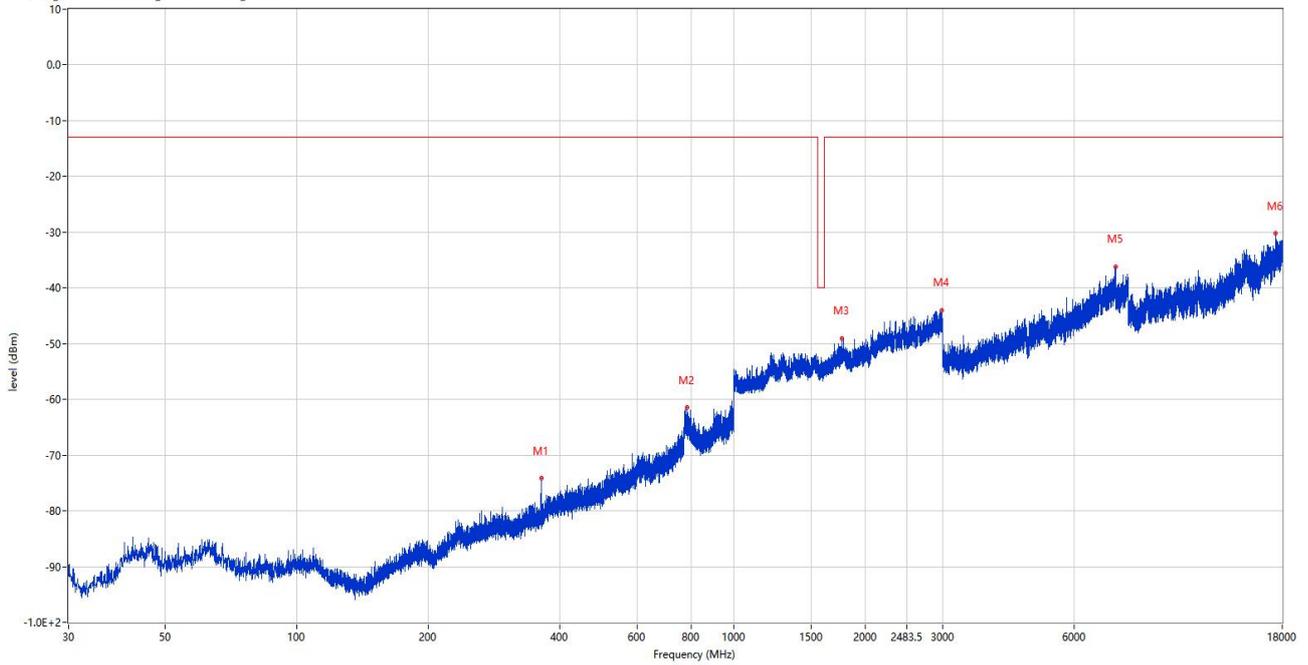
RSE (RF) _FCC PART22&24&27_LTE Band 13 & 4_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
364.262	-72.32	-9.47	-13.0	59.32	272.00	Vertical	Vertical	Pass
776.900	-61.50	6.75	-13.0	48.50	245.00	Vertical	Vertical	Pass
1791.300	-48.21	3.07	-13.0	35.21	19.00	Vertical	Vertical	Pass
2426.500	-42.02	6.77	-13.0	29.02	195.00	Vertical	Vertical	Pass
7459.250	-36.85	17.54	-13.0	23.85	4.00	Vertical	Vertical	Pass
14711.400	-32.96	23.90	-13.0	19.96	50.00	Vertical	Vertical	Pass

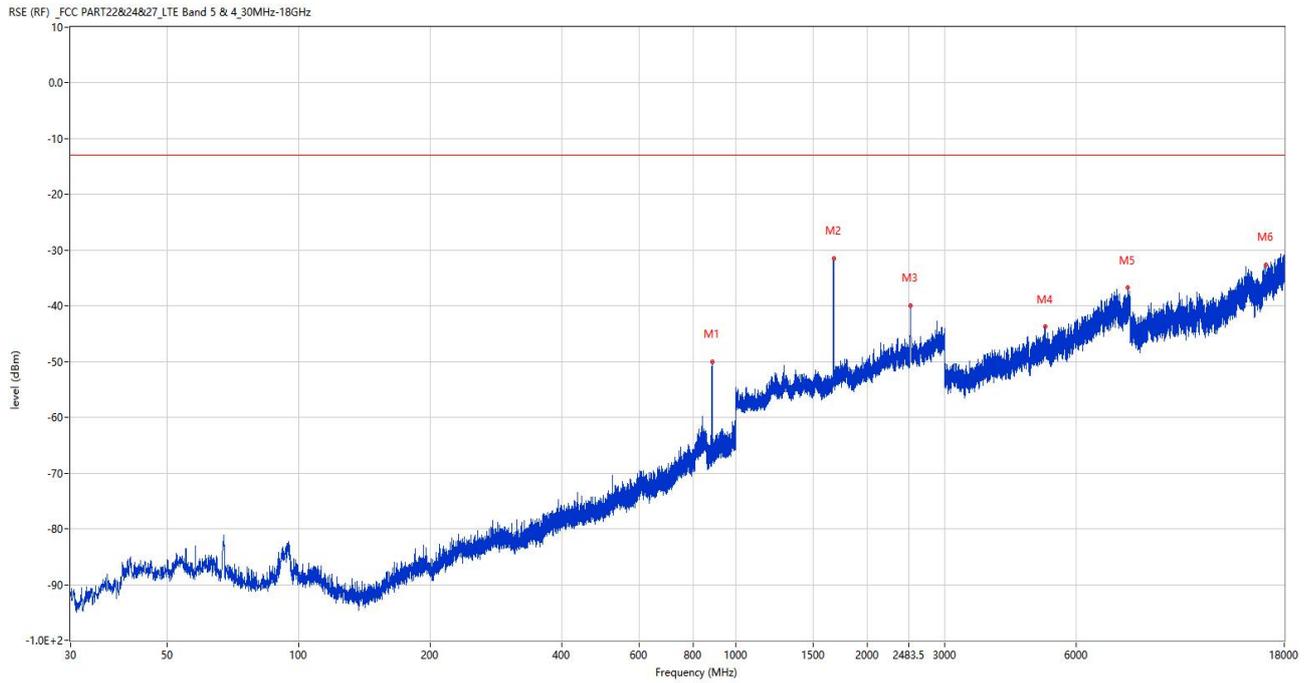
Band:CA_4A_13A

RSE (RF) _FCC PART22&24&27_LTE Band 13 & 4_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
362.565	-74.17	-9.75	-13.0	61.17	45.00	Horizontal	Vertical	Pass
781.944	-61.48	6.44	-13.0	48.48	92.00	Horizontal	Vertical	Pass
1767.600	-49.08	3.16	-13.0	36.08	277.00	Horizontal	Vertical	Pass
2996.900	-44.06	10.26	-13.0	31.06	18.00	Horizontal	Vertical	Pass
7470.500	-36.24	18.02	-13.0	23.24	302.00	Horizontal	Vertical	Pass
17417.251	-30.27	22.71	-13.0	17.27	202.00	Horizontal	Vertical	Pass

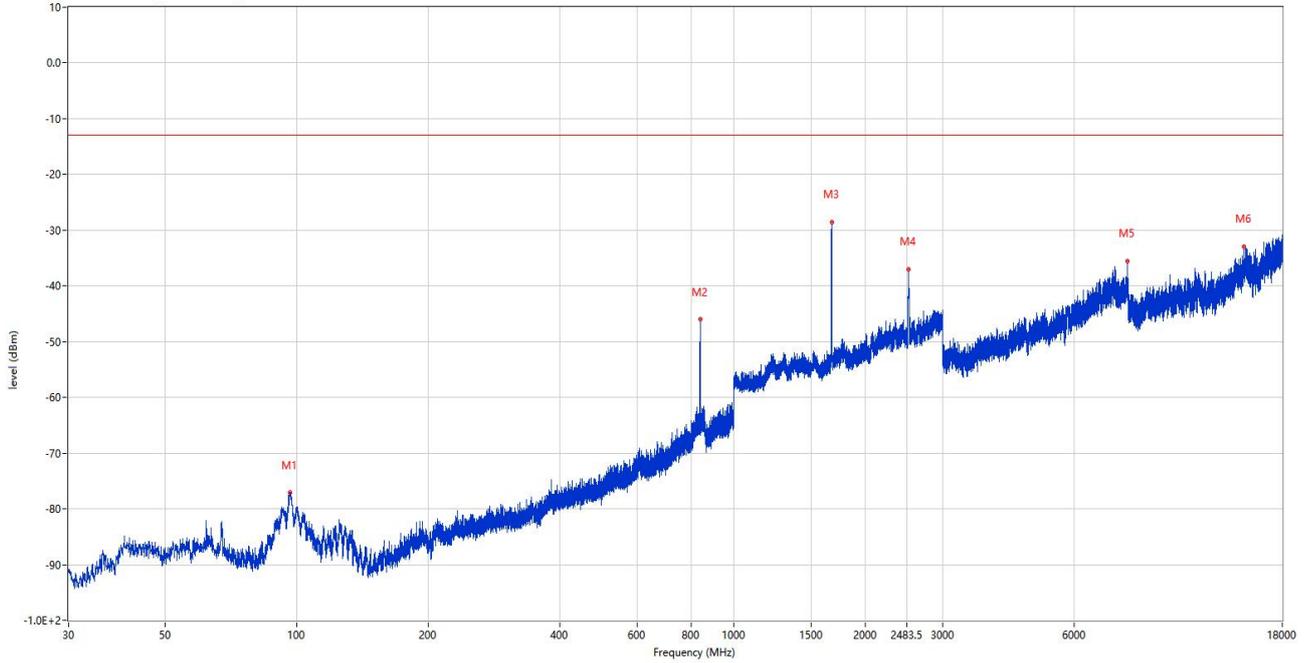
2.7 CA Band CA_5A_66A



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
882.533	-50.02	4.28	-13.0	37.02	182.00	Vertical	Vertical	Pass
1673.900	-31.53	0.98	-13.0	18.53	175.00	Vertical	Vertical	Pass
2510.200	-39.89	6.68	-13.0	26.89	50.00	Vertical	Vertical	Pass
5098.750	-43.74	11.47	-13.0	30.74	134.00	Vertical	Vertical	Pass
7891.500	-36.77	18.20	-13.0	23.77	209.00	Vertical	Vertical	Pass
16347.037	-32.62	23.28	-13.0	19.62	228.00	Vertical	Vertical	Pass

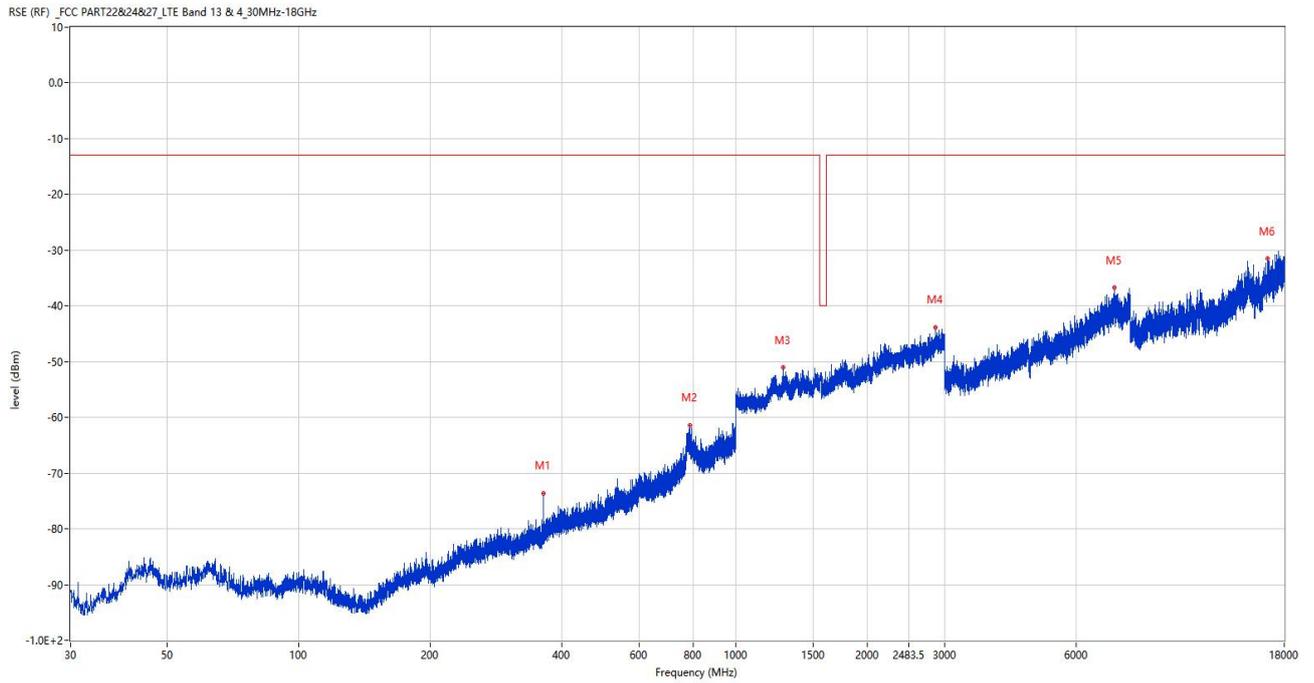
Band:CA_5A_66A

RSE (RF) _FCC PART22&24&27_LTE Band 5 & 4_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
96.202	-77.14	-18.17	-13.0	64.14	58.00	Horizontal	Vertical	Pass
836.555	-46.05	6.57	-13.0	33.05	83.00	Horizontal	Vertical	Pass
1676.600	-28.64	0.98	-13.0	15.64	24.00	Horizontal	Vertical	Pass
2515.100	-37.06	7.10	-13.0	24.06	114.00	Horizontal	Vertical	Pass
7956.000	-35.52	18.42	-13.0	22.52	230.00	Horizontal	Vertical	Pass
14695.388	-32.97	23.79	-13.0	19.97	305.00	Horizontal	Vertical	Pass

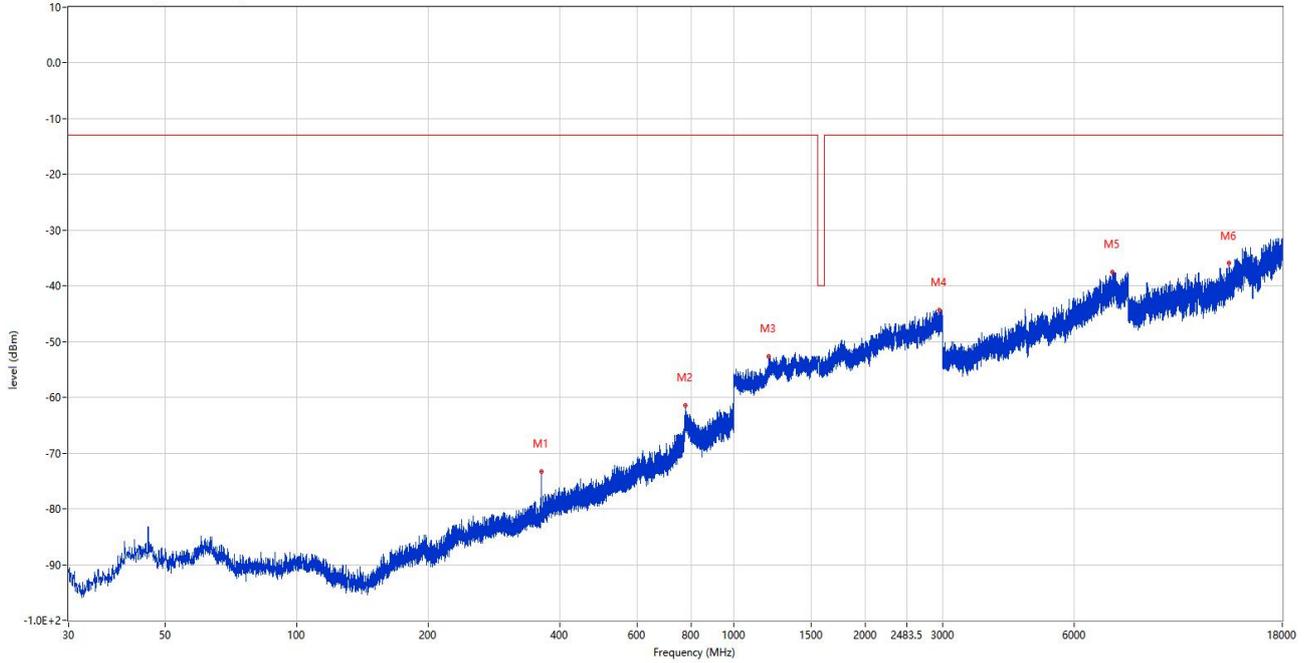
2.8 CA Band CA_13A_66A



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
362.565	-73.57	-9.75	-13.0	60.57	183.00	Vertical	Vertical	Pass
784.175	-61.36	6.25	-13.0	48.36	209.00	Vertical	Vertical	Pass
1285.600	-51.07	0.61	-13.0	38.07	335.00	Vertical	Vertical	Pass
2866.800	-43.78	9.61	-13.0	30.78	306.00	Vertical	Vertical	Pass
7357.500	-36.77	17.68	-13.0	23.77	37.00	Vertical	Vertical	Pass
16476.975	-31.56	22.33	-13.0	18.56	211.00	Vertical	Vertical	Pass

Band:CA_13A_66A

RSE (RF) _FCC PART22&24&27_LTE Band 13 & 4_30MHz-18GHz

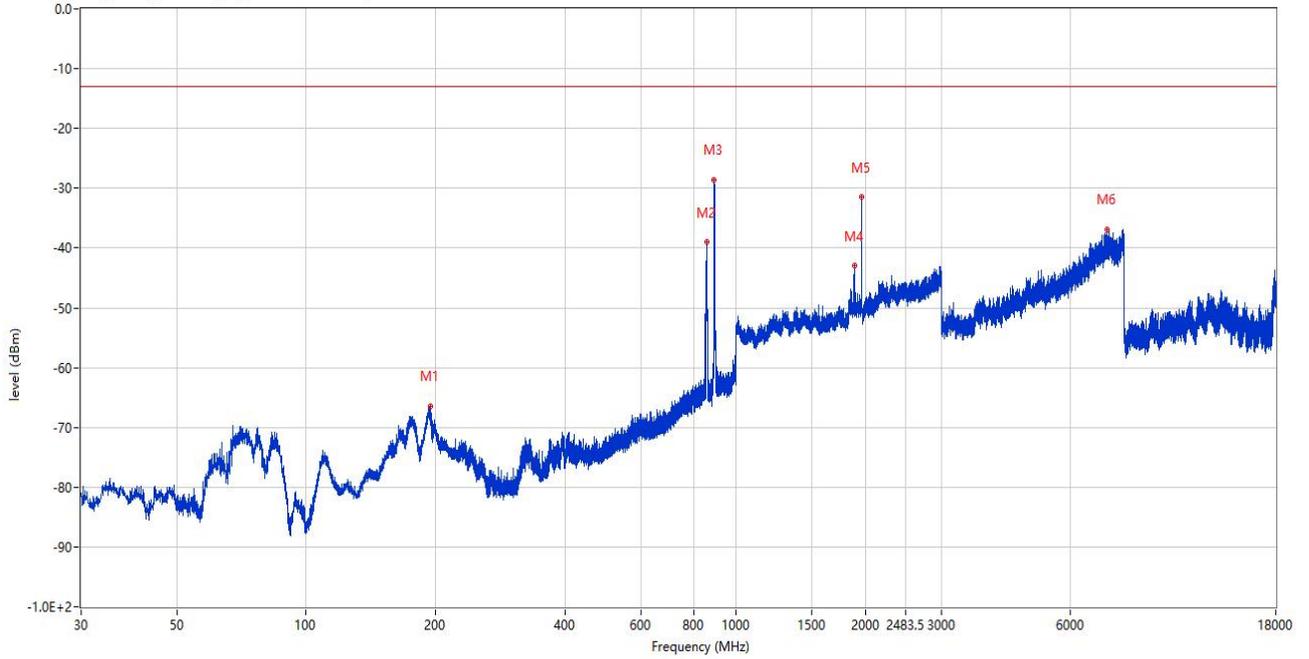


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
362.565	-73.28	-9.75	-13.0	60.28	69.00	Horizontal	Vertical	Pass
774.087	-61.44	6.89	-13.0	48.44	262.00	Horizontal	Vertical	Pass
1200.600	-52.57	0.10	-13.0	39.57	43.00	Horizontal	Vertical	Pass
2954.700	-44.31	10.26	-13.0	31.31	335.00	Horizontal	Vertical	Pass
7352.500	-37.49	17.45	-13.0	24.49	101.00	Horizontal	Vertical	Pass
13608.375	-35.92	20.15	-13.0	22.92	183.00	Horizontal	Vertical	Pass

3. NSA

3.1 NSA Band DC-2A-N5A

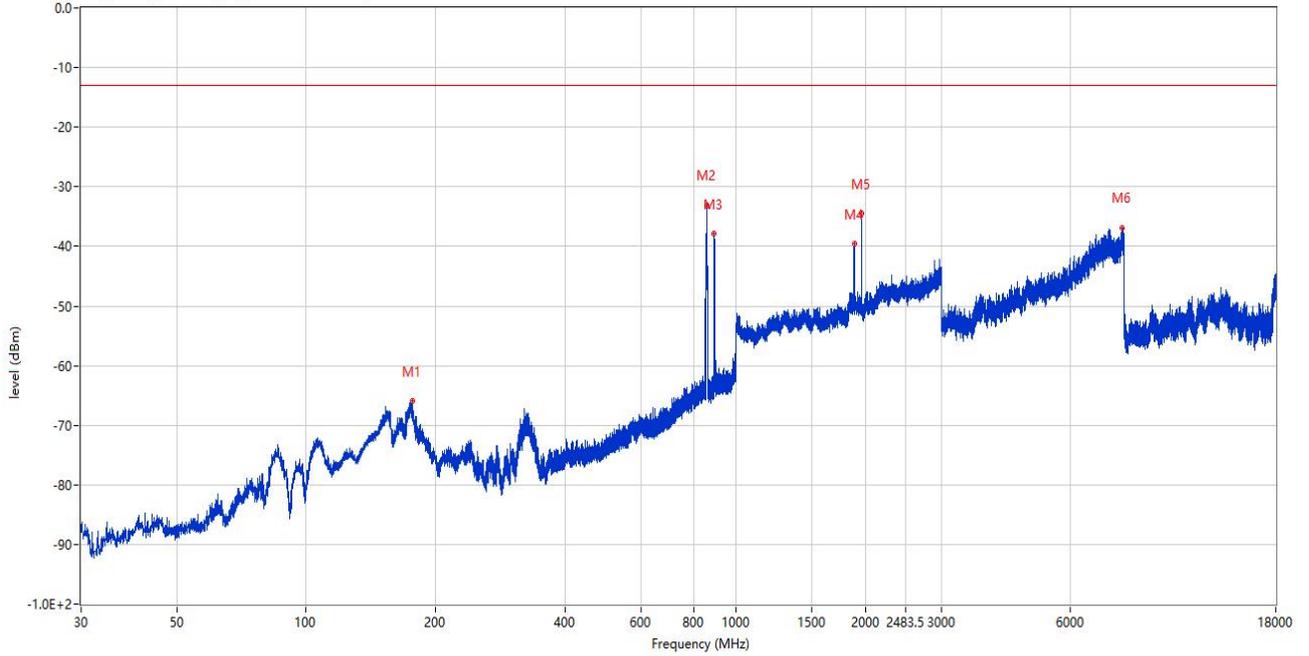
RSE(5G NSA FCC)_NSA 5A_n2A & 2A_n5A_814-849&1850-1920_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
194.221	-66.42	-14.73	-13.0	53.42	358.00	Vertical	Horizontal	Pass
854.597	-39.02	5.80	-13.0	26.02	150.00	Vertical	Horizontal	N/A
890.633	-28.59	6.22	-13.0	15.59	233.00	Vertical	Horizontal	N/A
1882.600	-42.94	4.72	-13.0	29.94	29.00	Vertical	Horizontal	N/A
1961.000	-31.50	3.93	-13.0	18.50	295.00	Vertical	Horizontal	N/A
7309.250	-36.91	17.53	-13.0	23.91	230.00	Vertical	Horizontal	Pass

Band: NSA DC-2A-N5A

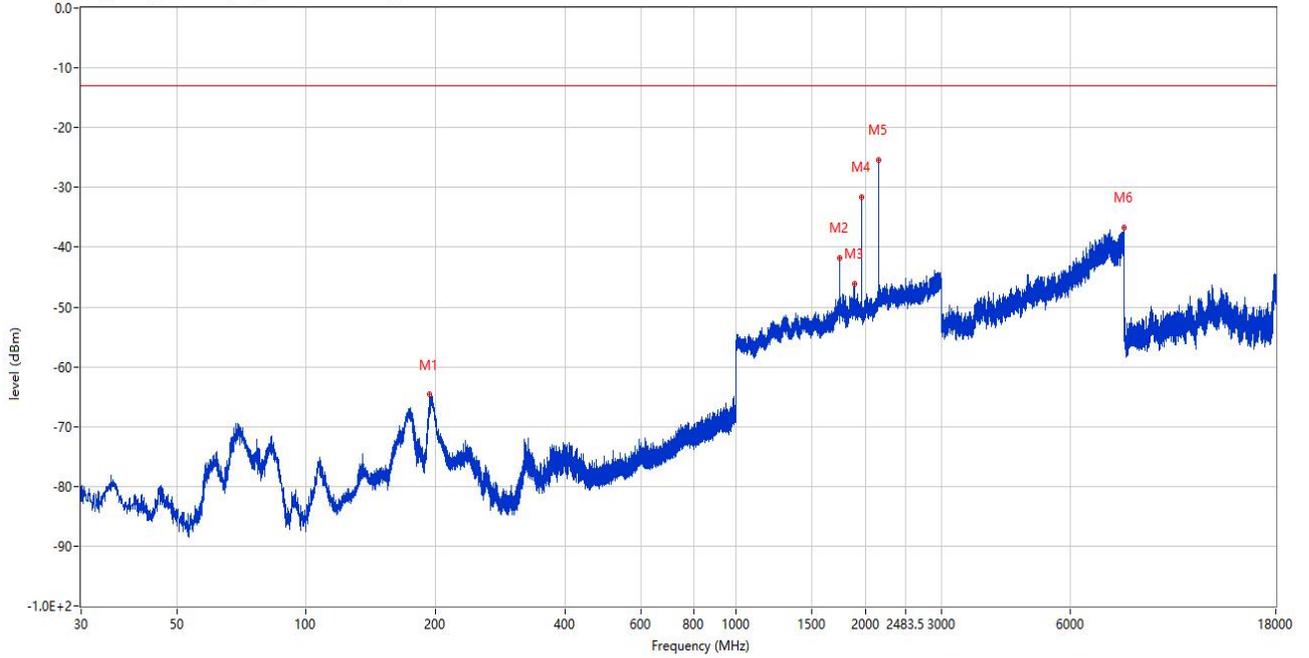
RSE(5G NSA FCC_NSA_5A_n2A & 2A_n5A_814-849&1850-1920_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
176.664	-66.00	-16.26	-13.0	53.00	359.00	Horizontal	Horizontal	Pass
854.403	-33.10	5.80	-13.0	20.10	241.00	Horizontal	Horizontal	N/A
890.633	-37.89	6.22	-13.0	24.89	113.00	Horizontal	Horizontal	N/A
1882.700	-39.64	4.72	-13.0	26.64	112.00	Horizontal	Horizontal	N/A
1960.300	-34.51	3.99	-13.0	21.51	46.00	Horizontal	Horizontal	N/A
7898.000	-36.90	19.12	-13.0	23.90	360.00	Horizontal	Horizontal	Pass

3.2 NSA Band DC-2A-N66A

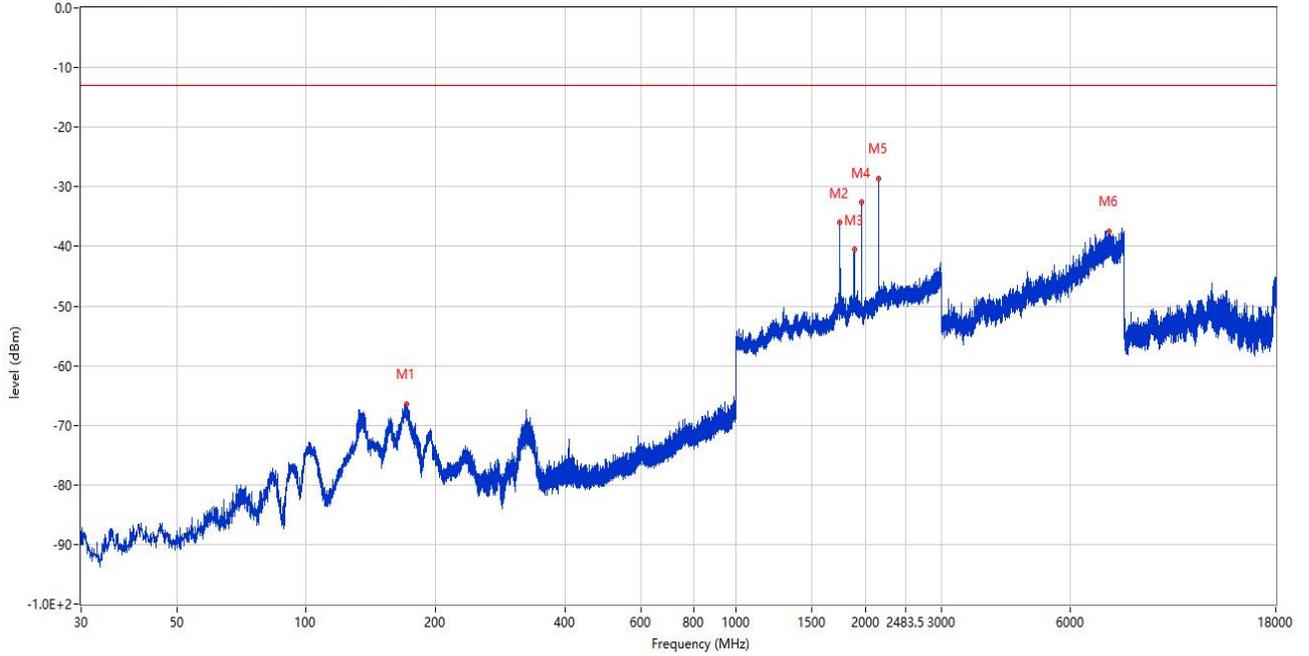
RSE(5G NSA FCC)_NSA_2A_n66A & 66A_n2A_1710-1785&1850-1920_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
193.736	-64.68	-17.32	-13.0	51.68	360.00	Vertical	Horizontal	Pass
1745.000	-41.78	3.93	-13.0	28.78	360.00	Vertical	Horizontal	N/A
1882.500	-46.16	4.22	-13.0	33.16	31.00	Vertical	Horizontal	N/A
1959.400	-31.63	3.47	-13.0	18.63	277.00	Vertical	Horizontal	N/A
2146.300	-25.39	5.28	-13.0	12.39	289.00	Vertical	Horizontal	N/A
7994.750	-36.69	20.05	-13.0	23.69	126.00	Vertical	Horizontal	Pass

Band: NSA DC-2A-N66A

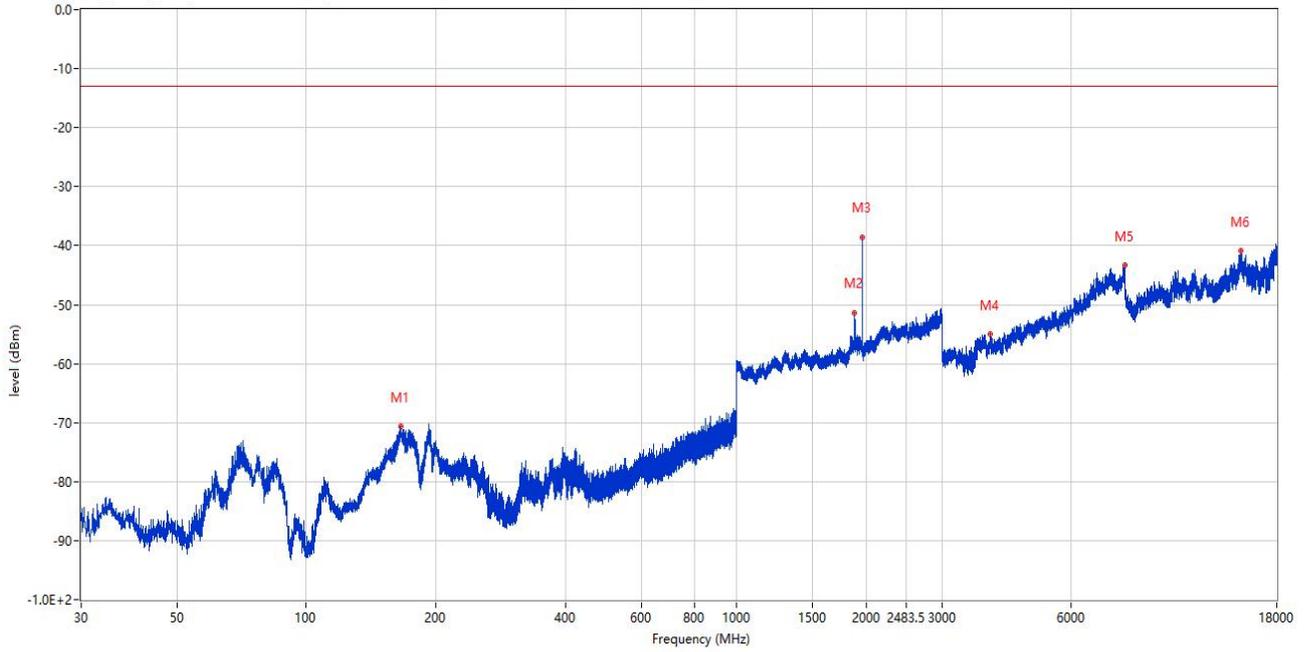
RSE(5G NSA FCC)_NSA_2A_n66A & 66A_n2A_1710-1785&1850-1920_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
171.572	-66.47	-19.18	-13.0	53.47	360.00	Horizontal	Horizontal	Pass
1744.600	-36.02	3.93	-13.0	23.02	360.00	Horizontal	Horizontal	N/A
1882.500	-40.53	4.22	-13.0	27.53	109.00	Horizontal	Horizontal	N/A
1960.400	-32.61	3.44	-13.0	19.61	116.00	Horizontal	Horizontal	N/A
2144.700	-28.66	5.23	-13.0	15.66	225.00	Horizontal	Horizontal	N/A
7373.000	-37.47	18.31	-13.0	24.47	17.00	Horizontal	Horizontal	Pass

3.3 NSA Band DC-2A-N77A (3450-3550)

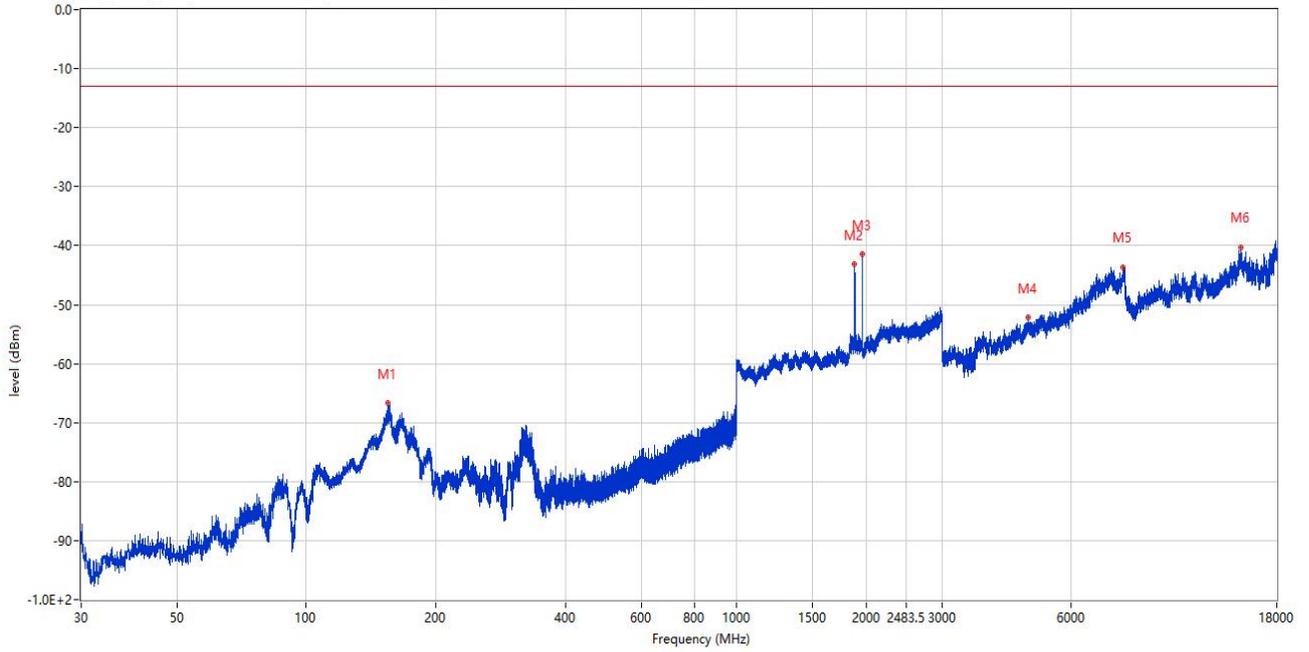
RSE(5G NSA FCC)_NSA 2A_n77A_1850-1920&3450-3550_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
165.509	-70.70	-19.20	-13.0	57.70	217.00	Vertical	Horizontal	Pass
1882.100	-51.33	4.72	-13.0	38.33	114.00	Vertical	Horizontal	N/A
1958.400	-38.68	4.00	-13.0	25.68	269.00	Vertical	Horizontal	N/A
3884.250	-54.92	8.73	-13.0	41.92	134.00	Vertical	Horizontal	Pass
7999.500	-43.40	20.19	-13.0	30.40	180.00	Vertical	Horizontal	Pass
14830.312	-40.94	24.18	-13.0	27.94	13.00	Vertical	Horizontal	Pass

Band: NSA DC-2A-N77A (3450-3550)

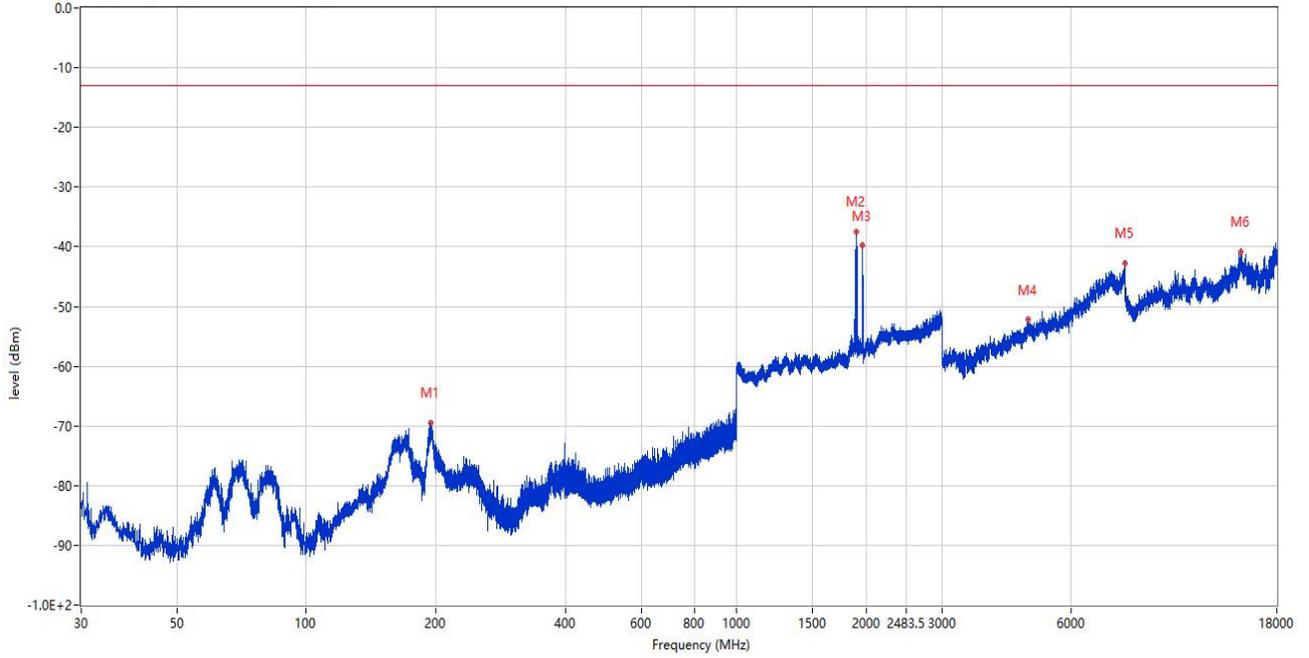
RSE(5G NSA FCC)_NSA 2A_n77A_1850-1920&3450-3550_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
154.839	-66.75	-20.97	-13.0	53.75	18.00	Horizontal	Horizontal	Pass
1881.700	-43.21	4.72	-13.0	30.21	51.00	Horizontal	Horizontal	N/A
1959.400	-41.48	4.01	-13.0	28.48	235.00	Horizontal	Horizontal	N/A
4745.000	-52.22	11.06	-13.0	39.22	232.00	Horizontal	Horizontal	Pass
7913.500	-43.69	19.32	-13.0	30.69	331.00	Horizontal	Horizontal	Pass
14824.275	-40.29	24.40	-13.0	27.29	301.00	Horizontal	Horizontal	Pass

3.4 NSA Band DC-2A-N77A (3700-3980)

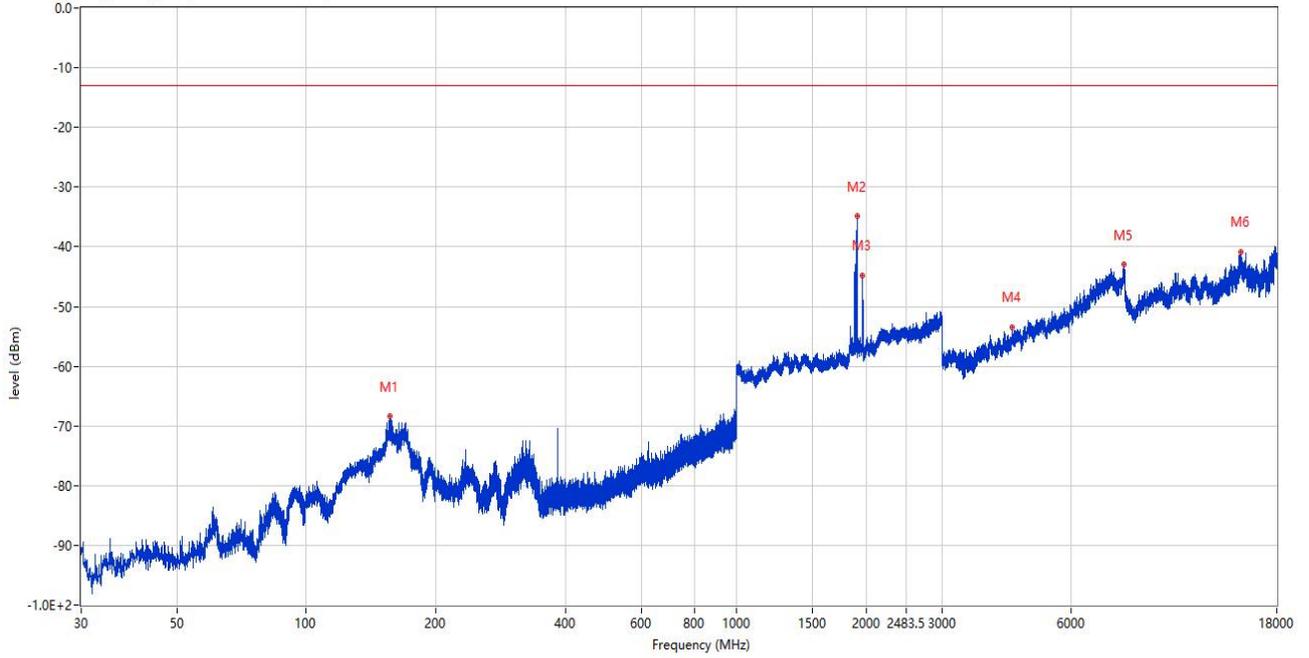
RSE(5G NSA FCC_NSA_2A_n77A_1850-1920&3700-3980_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
194.415	-69.46	-16.84	-13.0	56.46	360.00	Vertical	Horizontal	Pass
1900.800	-37.44	4.73	-13.0	24.44	2.00	Vertical	Horizontal	N/A
1958.600	-39.70	4.00	-13.0	26.70	277.00	Vertical	Horizontal	N/A
4750.750	-52.23	11.23	-13.0	39.23	235.00	Vertical	Horizontal	Pass
7999.500	-42.68	20.19	-13.0	29.68	329.00	Vertical	Horizontal	Pass
14825.326	-40.79	24.36	-13.0	27.79	343.00	Vertical	Horizontal	Pass

Band: NSA DC-2A-N77A (3700-3980)

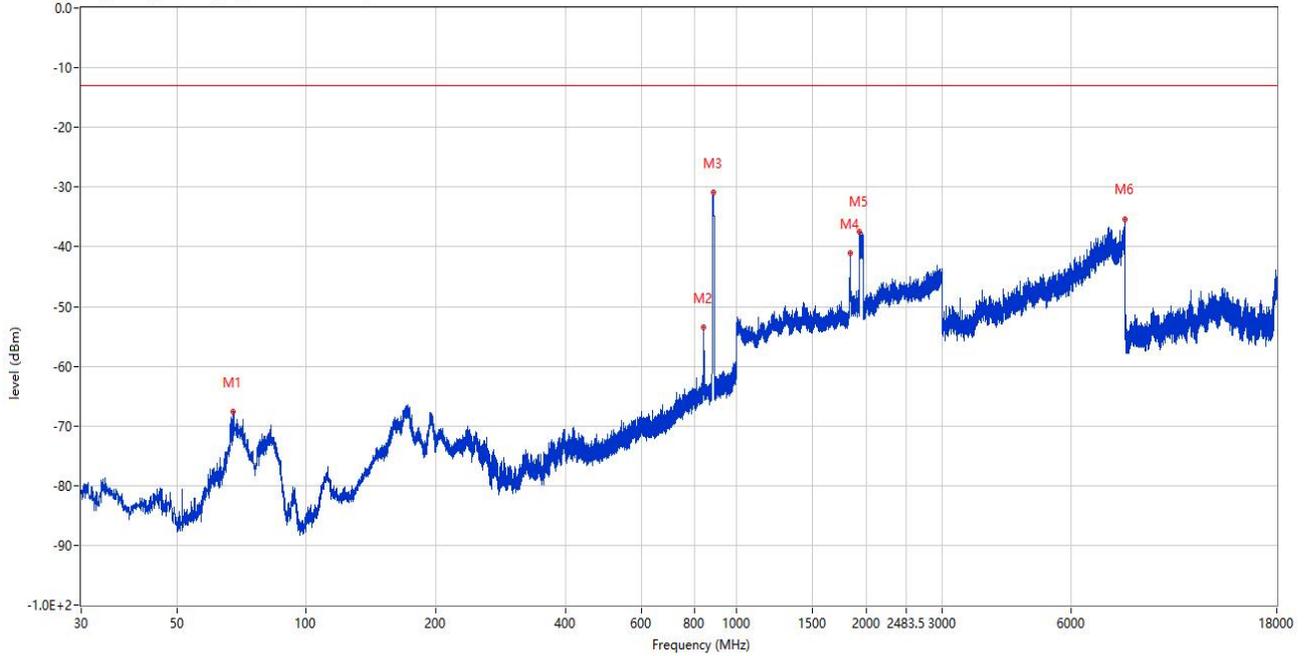
RSE(5G NSA FCC)_NSA_2A_n77A_1850-1920&3700-3980_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
156.003	-68.31	-20.76	-13.0	55.31	11.00	Horizontal	Horizontal	Pass
1903.600	-34.90	4.73	-13.0	21.90	53.00	Horizontal	Horizontal	N/A
1956.200	-44.78	3.97	-13.0	31.78	157.00	Horizontal	Horizontal	N/A
4363.500	-53.45	9.03	-13.0	40.45	81.00	Horizontal	Horizontal	Pass
7960.000	-42.99	19.78	-13.0	29.99	295.00	Horizontal	Horizontal	Pass
14822.700	-40.83	24.46	-13.0	27.83	0.00	Horizontal	Horizontal	Pass

3.5 NSA Band DC-5A-N2A

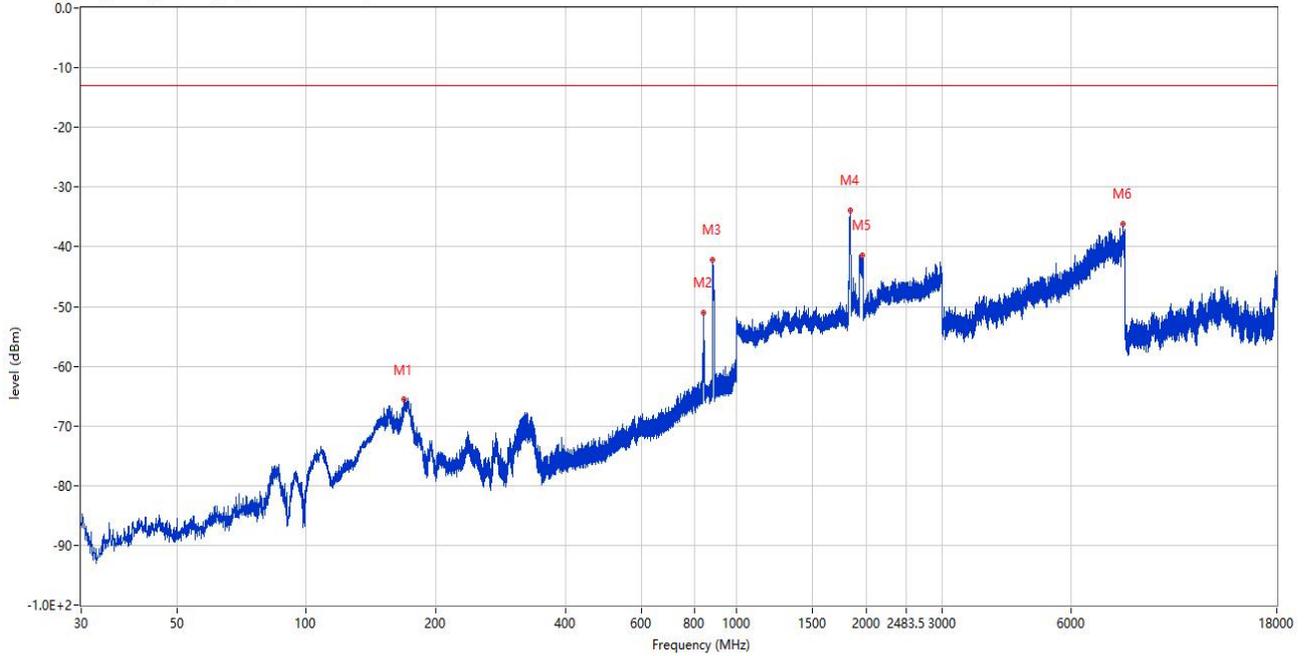
RSE(5G NSA FCC_NSA 5A_n2A & 2A_n5A_814-849&1850-1920_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
67.733	-67.65	-16.48	-13.0	54.65	79.00	Vertical	Horizontal	Pass
837.816	-53.48	5.74	-13.0	40.48	168.00	Vertical	Horizontal	N/A
885.297	-30.96	5.80	-13.0	17.96	225.00	Vertical	Horizontal	N/A
1839.300	-41.12	4.70	-13.0	28.12	24.00	Vertical	Horizontal	N/A
1933.200	-37.41	4.64	-13.0	24.41	283.00	Vertical	Horizontal	N/A
7996.250	-35.35	20.09	-13.0	22.35	167.00	Vertical	Horizontal	Pass

Band: NSA DC-5A-N2A

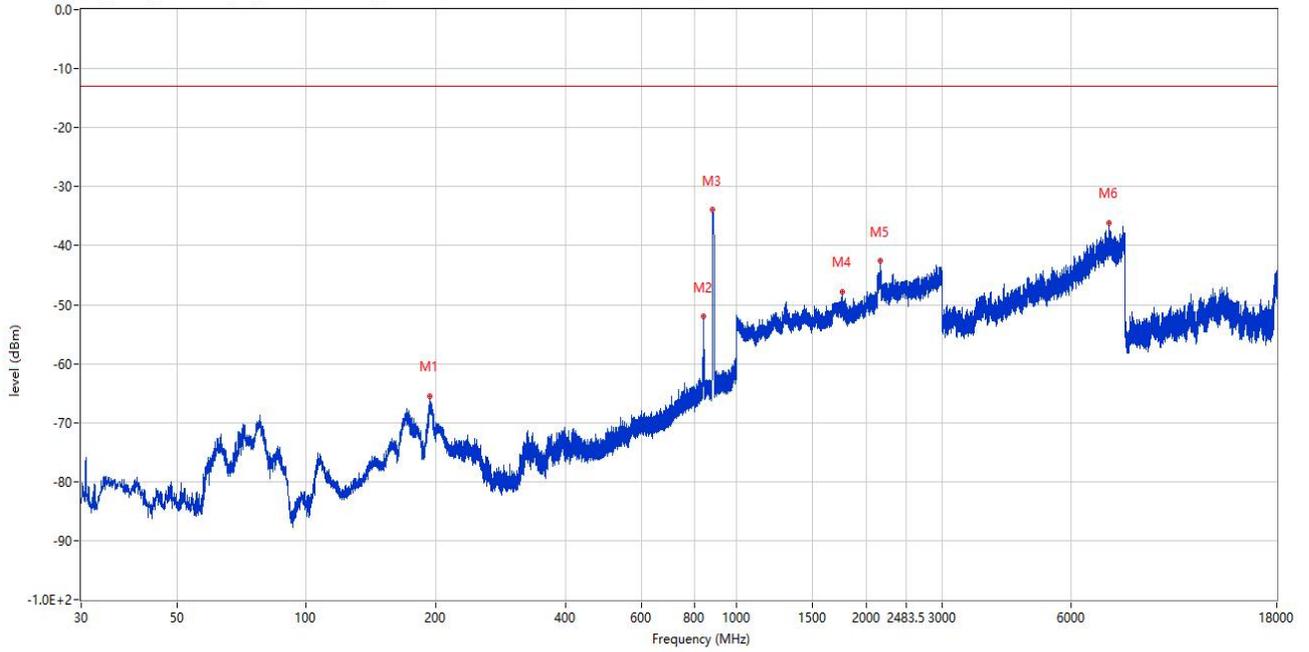
RSE(5G NSA FCC)_NSA 5A_n2A & 2A_n5A_814-849&1850-1920_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
168.904	-65.56	-17.12	-13.0	52.56	360.00	Horizontal	Horizontal	Pass
837.622	-51.10	5.74	-13.0	38.10	196.00	Horizontal	Horizontal	N/A
878.362	-42.27	5.95	-13.0	29.27	156.00	Horizontal	Horizontal	N/A
1838.800	-33.82	4.60	-13.0	20.82	58.00	Horizontal	Horizontal	N/A
1962.400	-41.51	3.81	-13.0	28.51	161.00	Horizontal	Horizontal	N/A
7917.750	-36.16	19.28	-13.0	23.16	196.00	Horizontal	Horizontal	Pass

3.6 NSA Band DC-5A-N66A

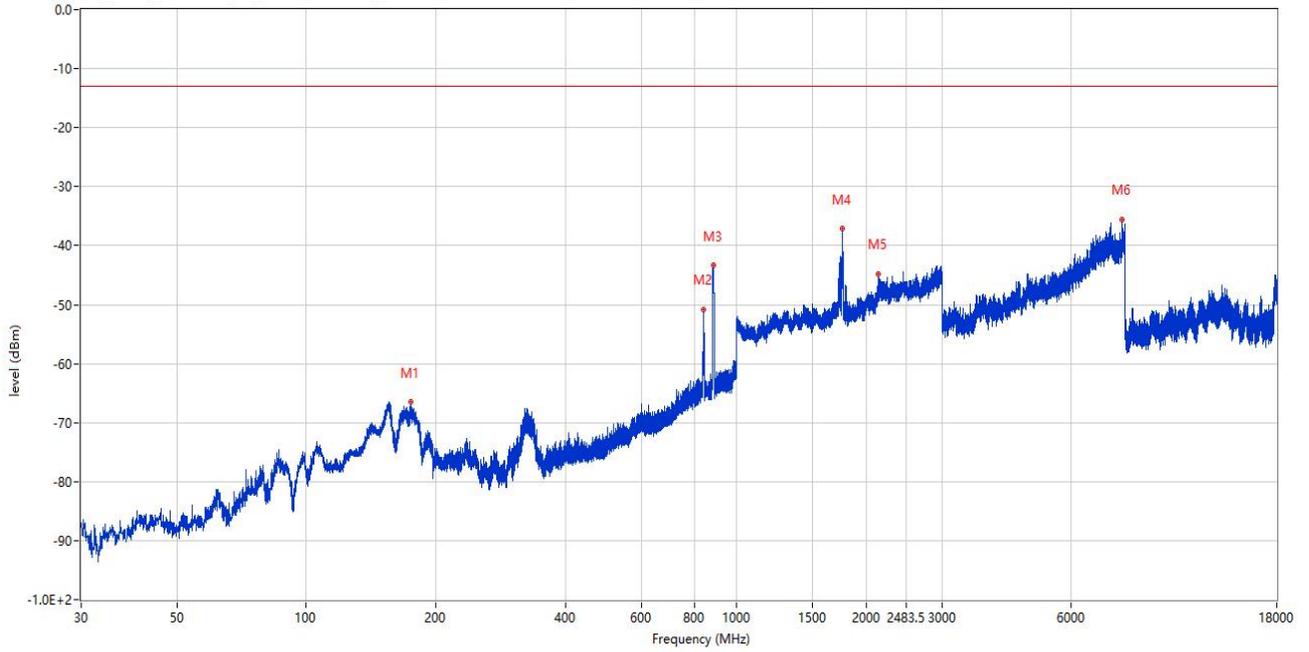
RSE(5G NSA FCC)_NSA 5A_n66A & 66A_n5A_814-849&1710-1785_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
193.445	-65.56	-14.86	-13.0	52.56	344.00	Vertical	Horizontal	Pass
837.865	-52.01	5.75	-13.0	39.01	159.00	Vertical	Horizontal	N/A
880.981	-33.96	5.79	-13.0	20.96	329.00	Vertical	Horizontal	N/A
1763.300	-47.77	3.73	-13.0	34.77	106.00	Vertical	Horizontal	N/A
2158.800	-42.62	6.05	-13.0	29.62	239.00	Vertical	Horizontal	N/A
7353.750	-36.14	17.85	-13.0	23.14	228.00	Vertical	Horizontal	Pass

Band: NSA DC-5A-N66A

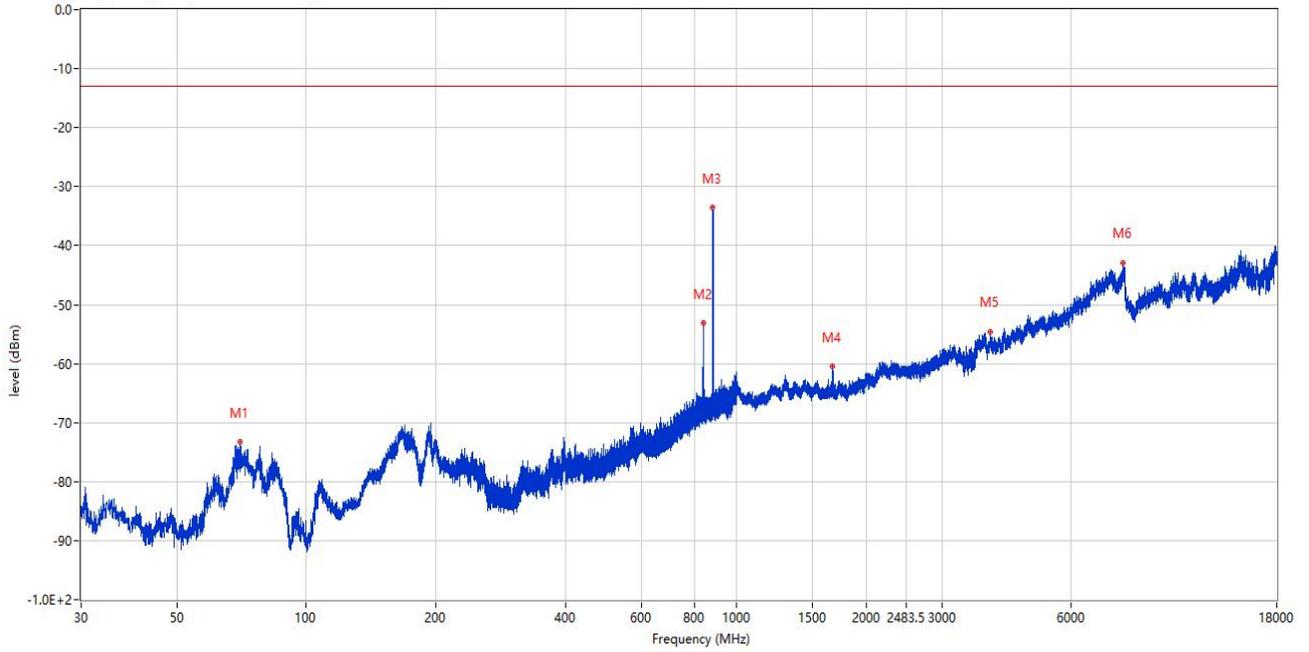
RSE(5G NSA FCC)_NSA 5A_n66A & 66A_n5A_814-849&1710-1785_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
175.064	-66.49	-16.43	-13.0	53.49	170.00	Horizontal	Horizontal	Pass
837.670	-50.76	5.74	-13.0	37.76	178.00	Horizontal	Horizontal	N/A
884.570	-43.29	5.77	-13.0	30.29	181.00	Horizontal	Horizontal	N/A
1763.700	-37.05	3.73	-13.0	24.05	227.00	Horizontal	Horizontal	N/A
2138.700	-44.85	5.49	-13.0	31.85	231.00	Horizontal	Horizontal	N/A
7843.500	-35.60	18.20	-13.0	22.60	138.00	Horizontal	Horizontal	Pass

3.7 NSA Band DC-5A-N77A (3450-3550)

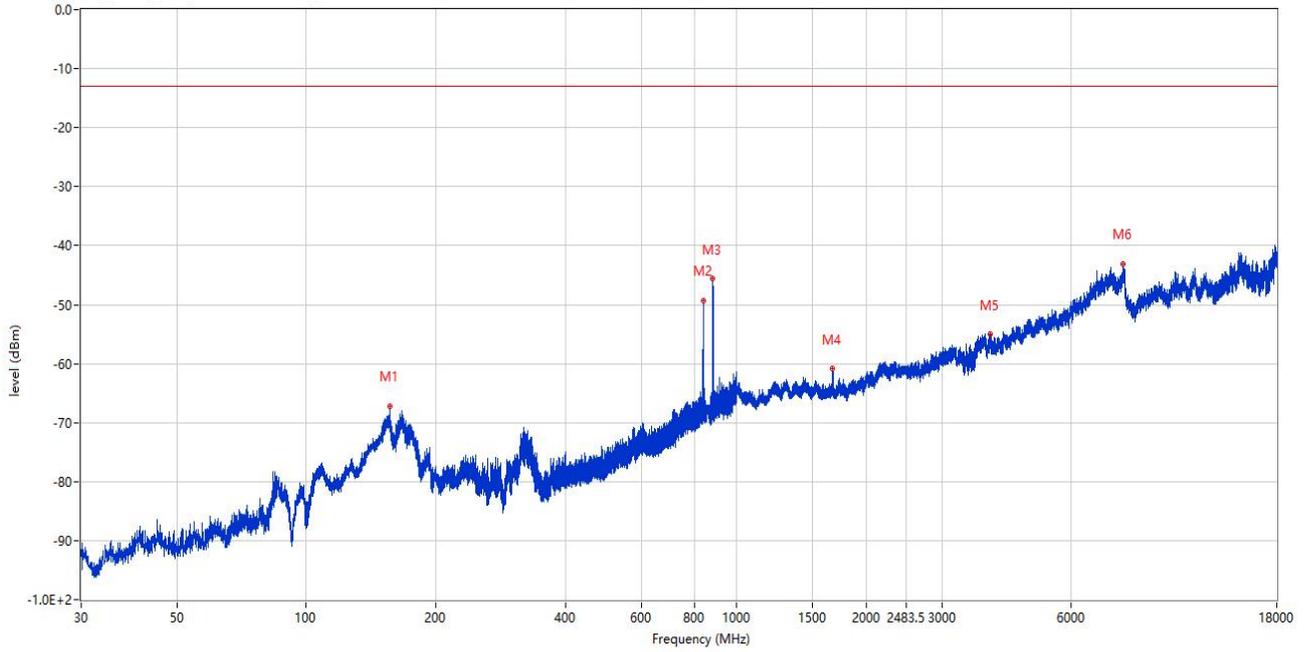
RSE(5G NSA FCC)_NSA 5A_n77A_814-849&3450-3550_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
70.158	-73.30	-17.13	-13.0	60.30	49.00	Vertical	Horizontal	Pass
837.622	-53.19	5.74	-13.0	40.19	163.00	Vertical	Horizontal	N/A
880.011	-33.58	5.83	-13.0	20.58	219.00	Vertical	Horizontal	N/A
1671.700	-60.36	-3.64	-13.0	47.36	3.00	Vertical	Horizontal	Pass
3886.750	-54.69	8.60	-13.0	41.69	131.00	Vertical	Horizontal	Pass
7897.500	-42.85	19.11	-13.0	29.85	317.00	Vertical	Horizontal	Pass

Band: NSA DC-5A-N77A (3450-3550)

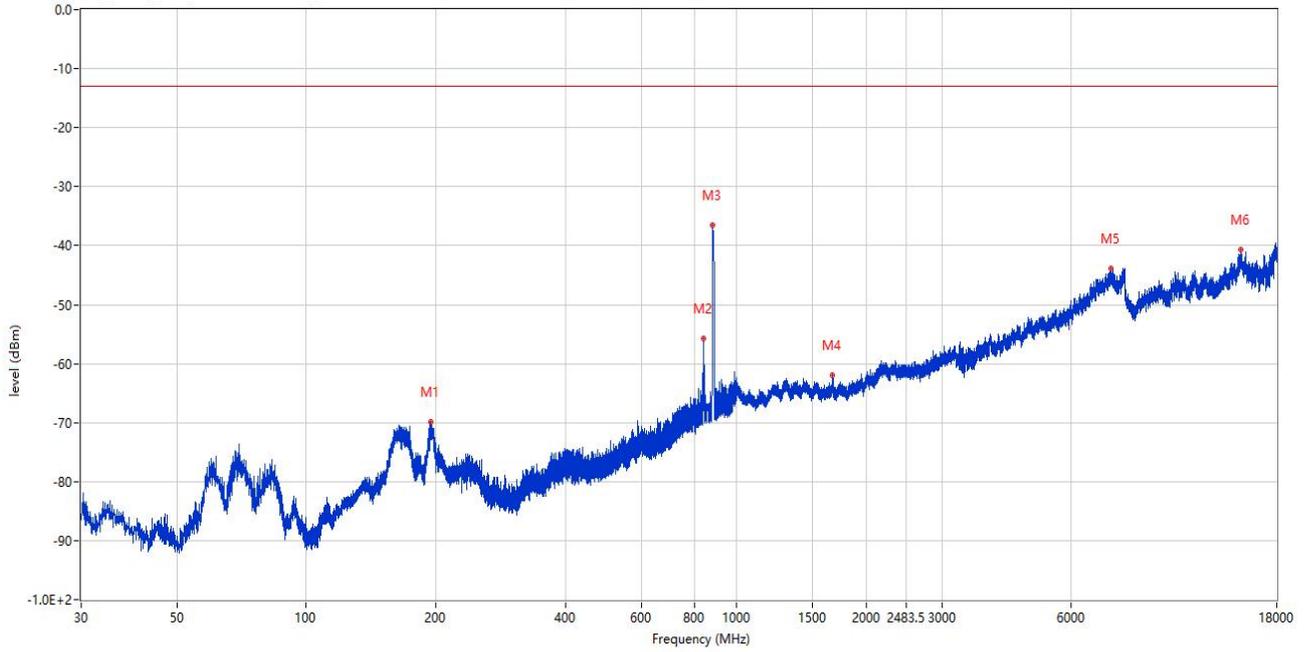
RSE(5G NSA FCC)_NSA_5A_n77A_814-849&3450-3550_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
156.634	-67.18	-18.80	-13.0	54.18	25.00	Horizontal	Horizontal	Pass
837.670	-49.28	5.74	-13.0	36.28	187.00	Horizontal	Horizontal	N/A
880.787	-45.64	5.80	-13.0	32.64	164.00	Horizontal	Horizontal	N/A
1673.100	-60.88	-3.68	-13.0	47.88	22.00	Horizontal	Horizontal	Pass
3880.250	-55.03	8.93	-13.0	42.03	157.00	Horizontal	Horizontal	Pass
7907.750	-43.08	19.31	-13.0	30.08	240.00	Horizontal	Horizontal	Pass

3.8 NSA Band DC-5A-N77A (3700-3980)

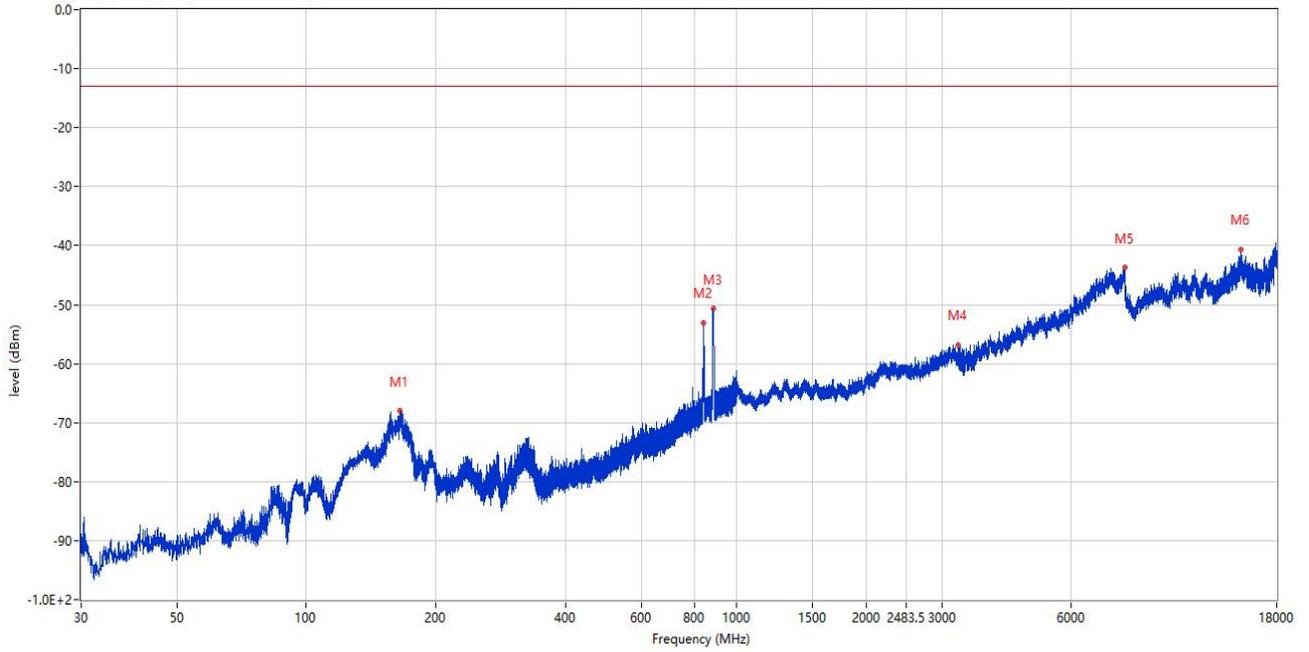
RSE(5G NSA FCC)_NSA 5A_n77A_814-849&3700-3980_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
194.609	-69.82	-14.66	-13.0	56.82	360.00	Vertical	Horizontal	Pass
837.670	-55.70	5.74	-13.0	42.70	39.00	Vertical	Horizontal	N/A
880.447	-36.54	5.81	-13.0	23.54	223.00	Vertical	Horizontal	N/A
1673.000	-61.92	-3.67	-13.0	48.92	158.00	Vertical	Horizontal	Pass
7409.250	-43.93	19.10	-13.0	30.93	50.00	Vertical	Horizontal	Pass
14822.963	-40.64	24.45	-13.0	27.64	54.00	Vertical	Horizontal	Pass

Band: NSA DC-5A-N77A (3700-3980)

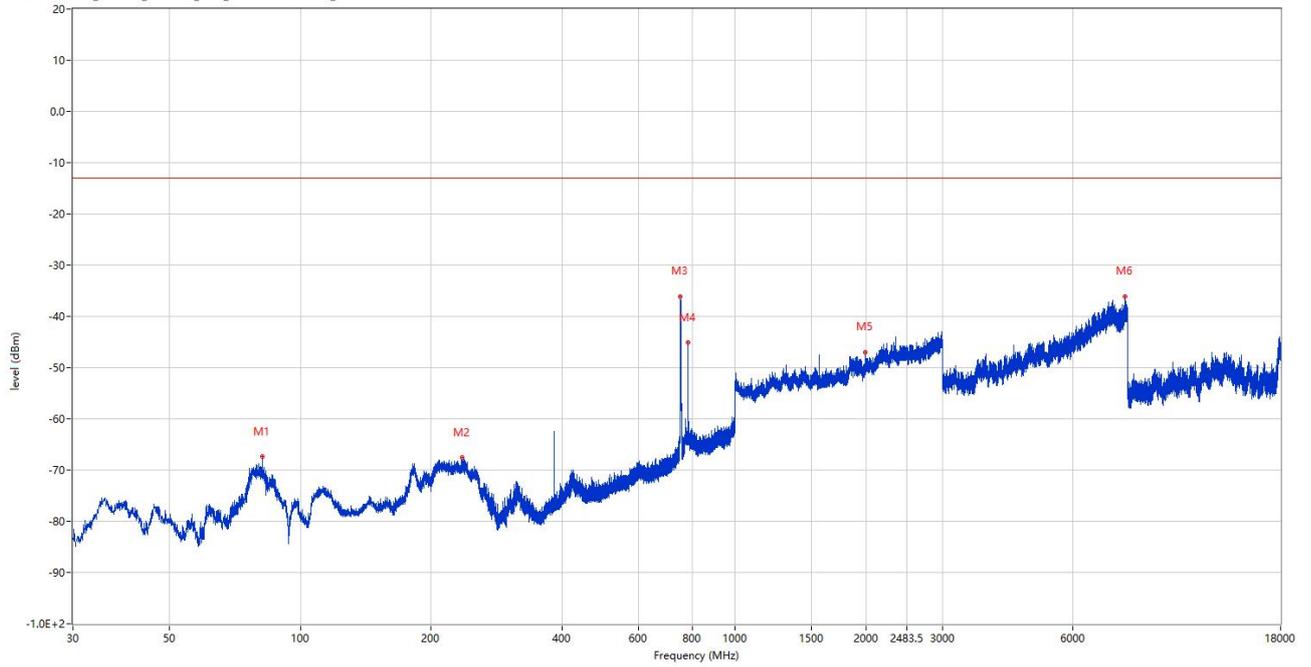
RSE(5G NSA FCC)_NSA 5A_n77A_814-849&3700-3980_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
165.266	-68.00	-17.32	-13.0	55.00	197.00	Horizontal	Horizontal	Pass
837.816	-53.04	5.74	-13.0	40.04	190.00	Horizontal	Horizontal	N/A
884.619	-50.75	5.77	-13.0	37.75	305.00	Horizontal	Horizontal	N/A
3280.000	-56.93	5.00	-13.0	43.93	243.00	Horizontal	Horizontal	Pass
7999.750	-43.71	20.20	-13.0	30.71	98.00	Horizontal	Horizontal	Pass
14835.826	-40.64	23.98	-13.0	27.64	359.00	Horizontal	Horizontal	Pass

3.9 NSA Band DC-13A-N2A

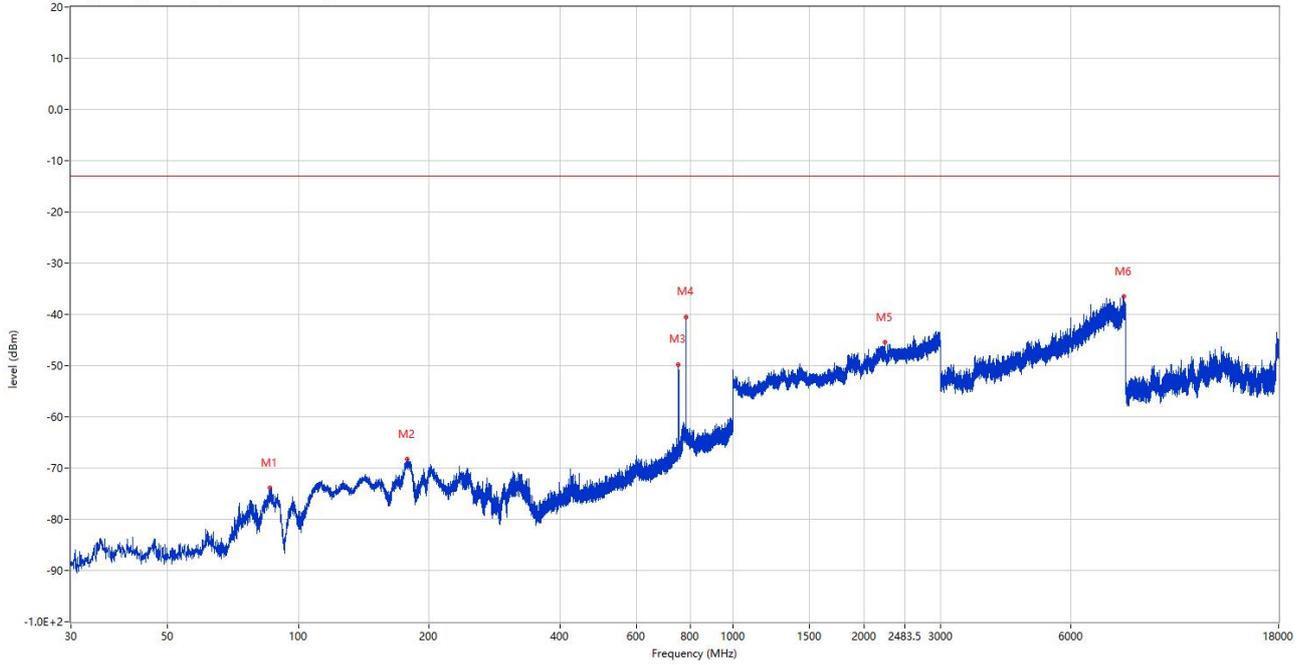
RSE(SG NSA FCC)_NSA 12A_n2A & 2A_n12A_699-716&1850-1920_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
81.798	-67.41	-18.56	-13.0	54.41	69.00	Vertical	Horizontal	Pass
235.786	-67.55	-12.43	-13.0	54.55	183.00	Vertical	Horizontal	Pass
749.982	-36.13	3.22	-13.0	23.13	278.00	Vertical	Horizontal	N/A
779.810	-45.03	6.48	-13.0	32.03	23.00	Vertical	Horizontal	N/A
1996.900	-46.97	3.83	-13.0	33.97	291.00	Vertical	Horizontal	Pass
7904.750	-36.12	19.25	-13.0	23.12	34.00	Vertical	Horizontal	Pass

Band: NSA DC-13A-N2A

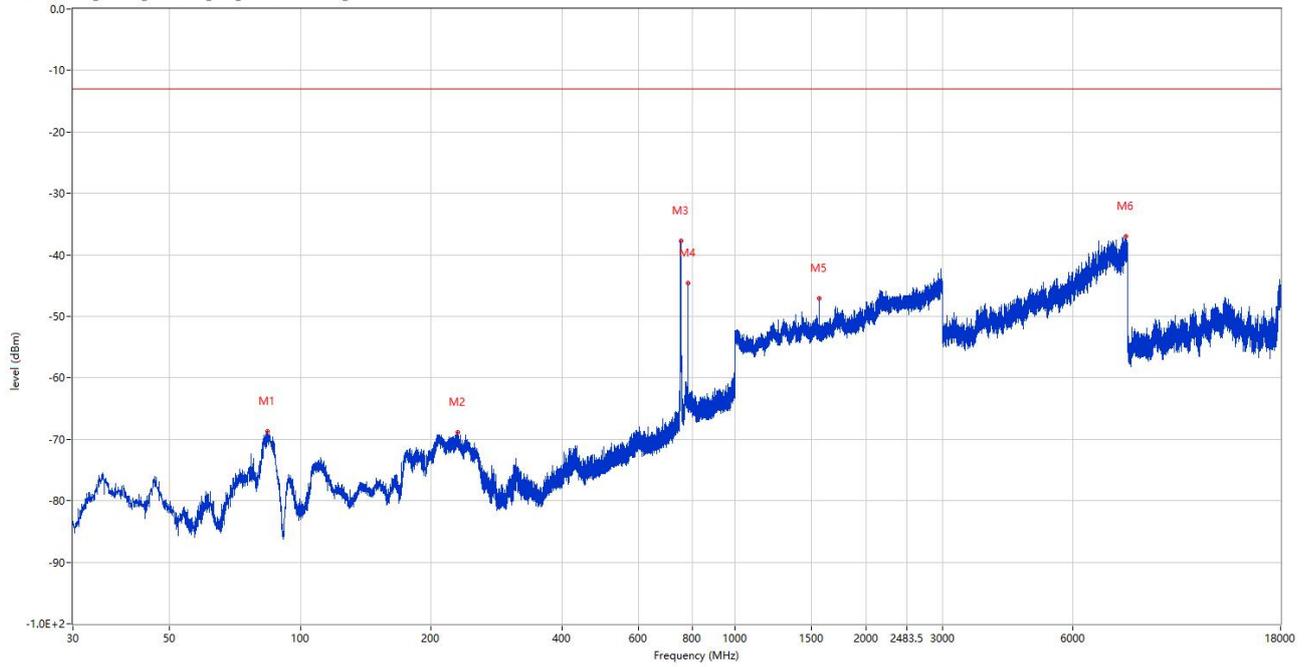
RSE(SG NSA FCC)_NSA_12A_n2A & 2A_n12A_699-716&1850-1920_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
86.115	-73.89	-18.45	-13.0	60.89	351.00	Horizontal	Horizontal	Pass
178.216	-68.28	-16.44	-13.0	55.28	0.00	Horizontal	Horizontal	Pass
749.110	-49.82	3.09	-13.0	36.82	72.00	Horizontal	Horizontal	N/A
779.907	-40.47	6.47	-13.0	27.47	234.00	Horizontal	Horizontal	N/A
2236.600	-45.37	6.72	-13.0	32.37	341.00	Horizontal	Horizontal	Pass
7917.750	-36.52	19.28	-13.0	23.52	57.00	Horizontal	Horizontal	Pass

3.10 NSA Band DC-13A-N66A

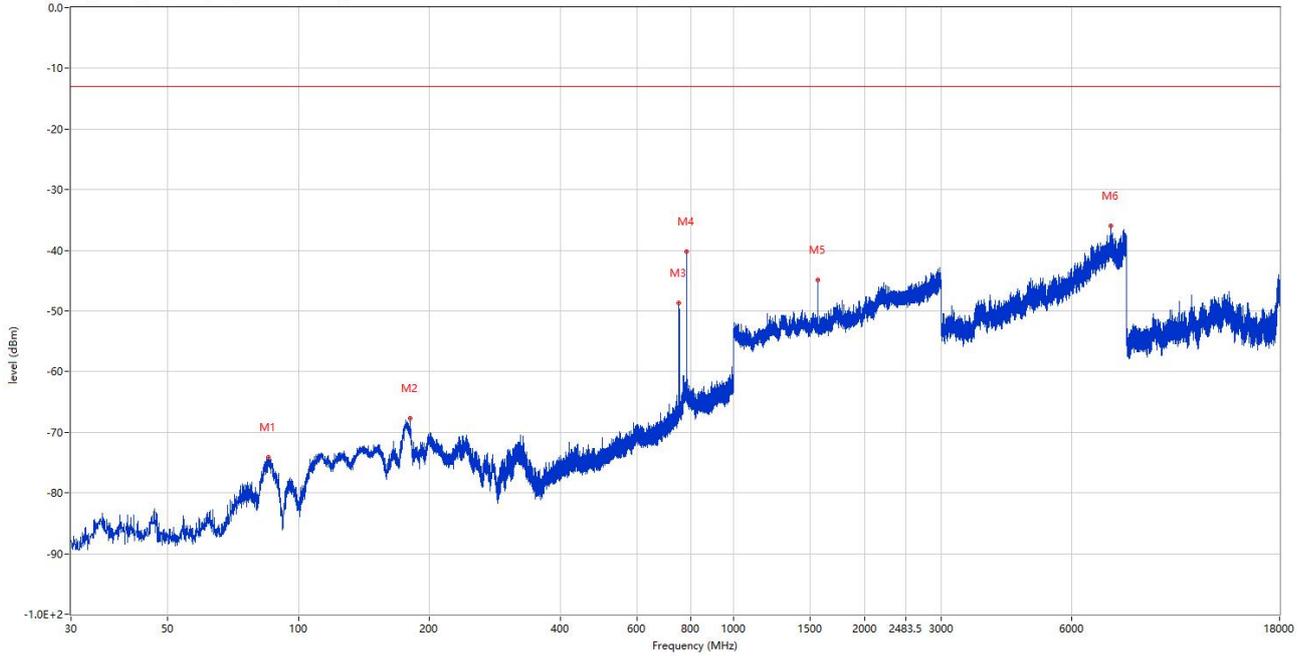
RSE(SG NSA FCC)_NSA_12A_n66A & 66A_n12A_699-716&1710-1790_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
84.077	-68.72	-18.45	-13.0	55.72	92.00	Vertical	Horizontal	Pass
230.354	-68.89	-12.91	-13.0	55.89	174.00	Vertical	Horizontal	Pass
750.953	-37.77	3.35	-13.0	24.77	259.00	Vertical	Horizontal	N/A
779.858	-44.65	6.48	-13.0	31.65	16.00	Vertical	Horizontal	N/A
1560.300	-47.14	1.38	-13.0	34.14	31.00	Vertical	Horizontal	Pass
7920.250	-37.03	19.26	-13.0	24.03	230.00	Vertical	Horizontal	Pass

Band: NSA DC-13A-N66A

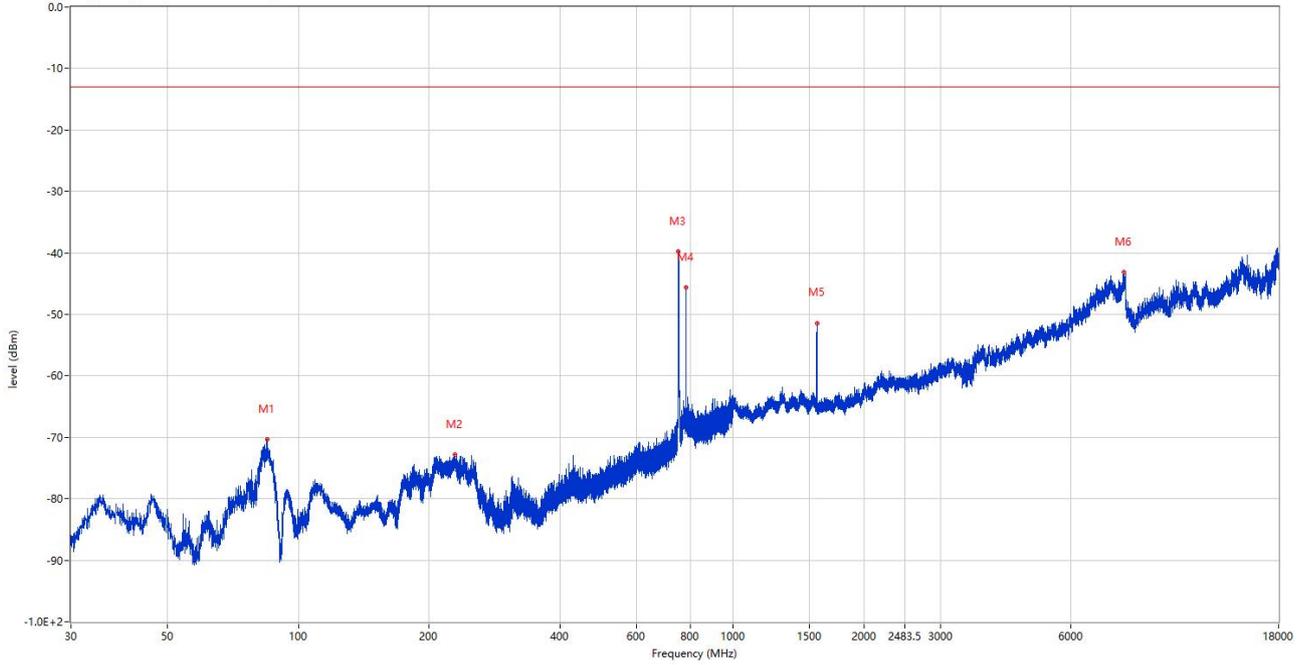
RSE(SG NSA FCC)_NSA_12A_n66A & 66A_n12A_699-716&1710-1790_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
85.242	-74.16	-18.44	-13.0	61.16	4.00	Horizontal	Horizontal	Pass
180.156	-67.67	-16.28	-13.0	54.67	4.00	Horizontal	Horizontal	Pass
749.643	-48.62	3.17	-13.0	35.62	353.00	Horizontal	Horizontal	N/A
779.907	-40.25	6.47	-13.0	27.25	243.00	Horizontal	Horizontal	N/A
1560.600	-44.94	1.37	-13.0	31.94	360.00	Horizontal	Horizontal	Pass
7377.000	-35.97	18.38	-13.0	22.97	175.00	Horizontal	Horizontal	Pass

3.11 NSA Band DC-13A-N77A (3450-3550)

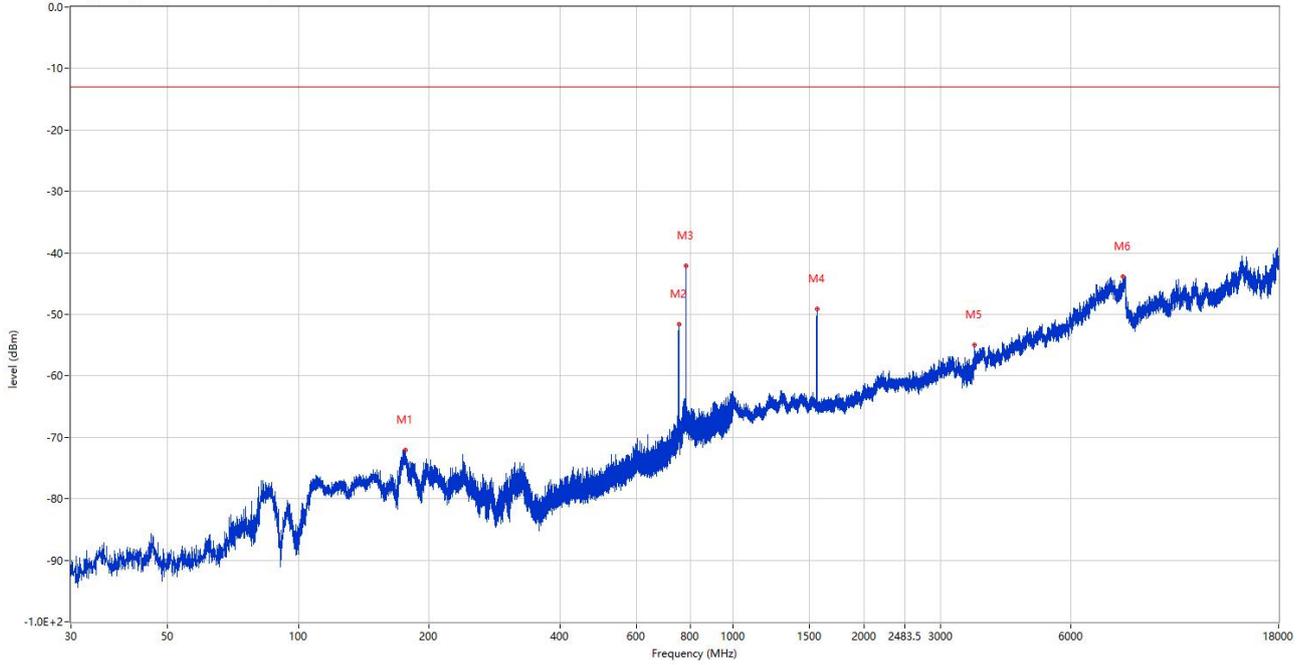
RSE(SG NSA FCC)_NSA_5A_n77A_814-849&3450-3550_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
84.757	-70.36	-18.44	-13.0	57.36	87.00	Vertical	Horizontal	Pass
228.850	-72.82	-13.09	-13.0	59.82	198.00	Vertical	Horizontal	Pass
749.643	-39.75	3.17	-13.0	26.75	262.00	Vertical	Horizontal	N/A
779.907	-45.57	6.47	-13.0	32.57	24.00	Vertical	Horizontal	N/A
1559.800	-51.41	-3.99	-13.0	38.41	177.00	Vertical	Horizontal	Pass
7948.250	-43.19	19.66	-13.0	30.19	261.00	Vertical	Horizontal	Pass

Band: NSA DC-13A-N77A (3450-3550)

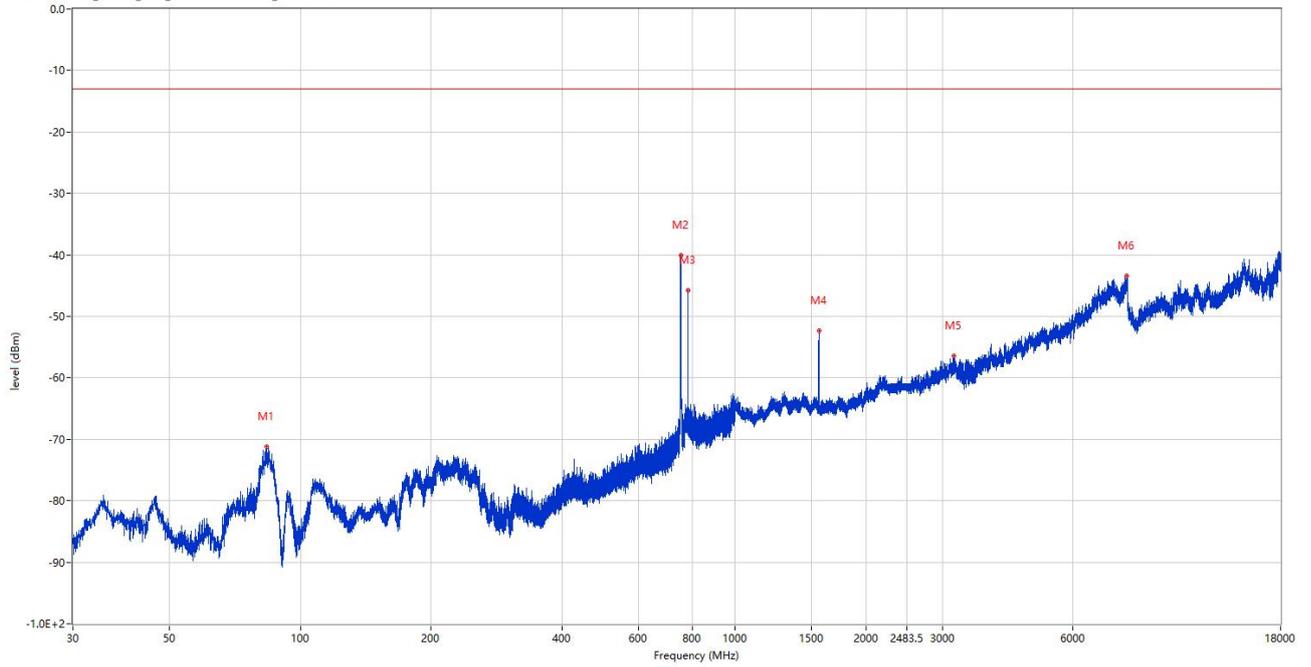
RSE(SG NSA FCC)_NSA_5A_n77A_814-849&3450-3550_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
176.130	-72.06	-16.61	-13.0	59.06	19.00	Horizontal	Horizontal	Pass
752.990	-51.58	3.49	-13.0	38.58	347.00	Horizontal	Horizontal	N/A
779.810	-42.12	6.48	-13.0	29.12	244.00	Horizontal	Horizontal	N/A
1559.700	-49.17	-3.99	-13.0	36.17	4.00	Horizontal	Horizontal	Pass
3594.500	-54.94	7.10	-13.0	41.94	105.00	Horizontal	Horizontal	Pass
7907.750	-43.86	19.31	-13.0	30.86	169.00	Horizontal	Horizontal	Pass

3.12 NSA Band DC-13A-N77A (3700-3980)

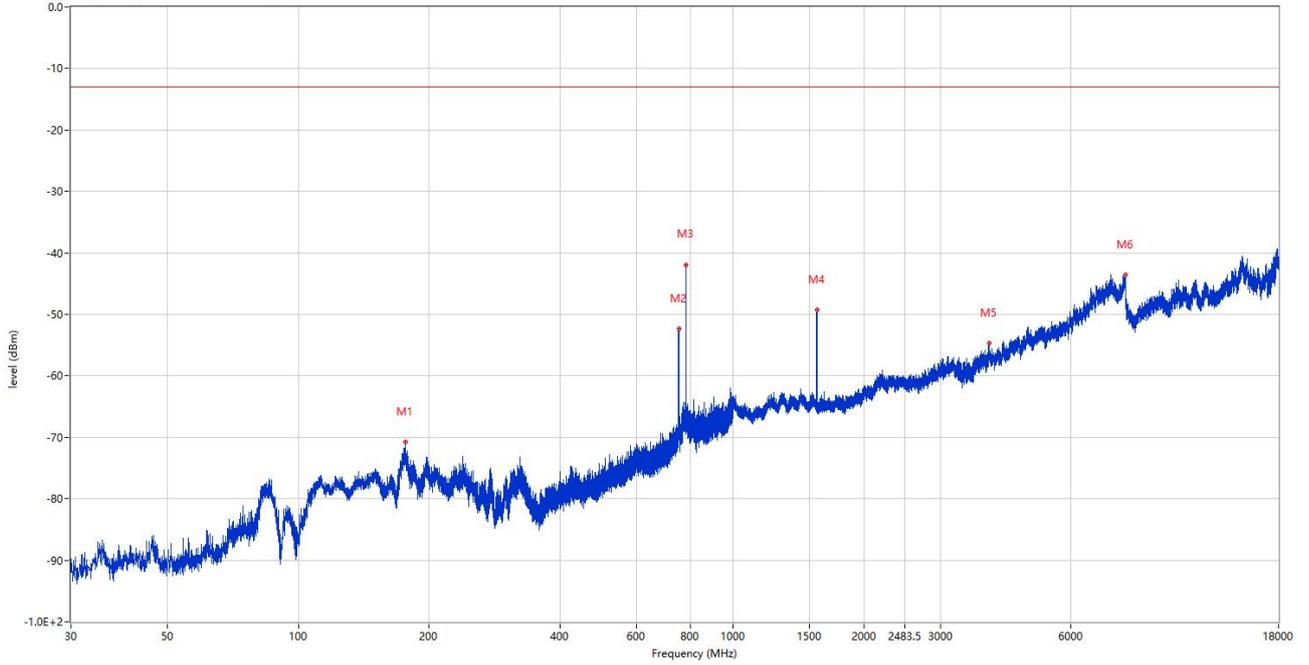
RSE(SG NSA FCC)_NSA_5A_n77A_814-849&3700-3980_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
83.835	-71.18	-18.46	-13.0	58.18	106.00	Vertical	Horizontal	Pass
752.165	-40.11	3.50	-13.0	27.11	249.00	Vertical	Horizontal	N/A
779.810	-45.76	6.48	-13.0	32.76	21.00	Vertical	Horizontal	N/A
1559.700	-52.29	-3.99	-13.0	39.29	344.00	Vertical	Horizontal	Pass
3191.000	-56.48	5.15	-13.0	43.48	178.00	Vertical	Horizontal	Pass
7959.250	-43.46	19.78	-13.0	30.46	105.00	Vertical	Horizontal	Pass

Band: NSA DC-13A-N77A (3700-3980)

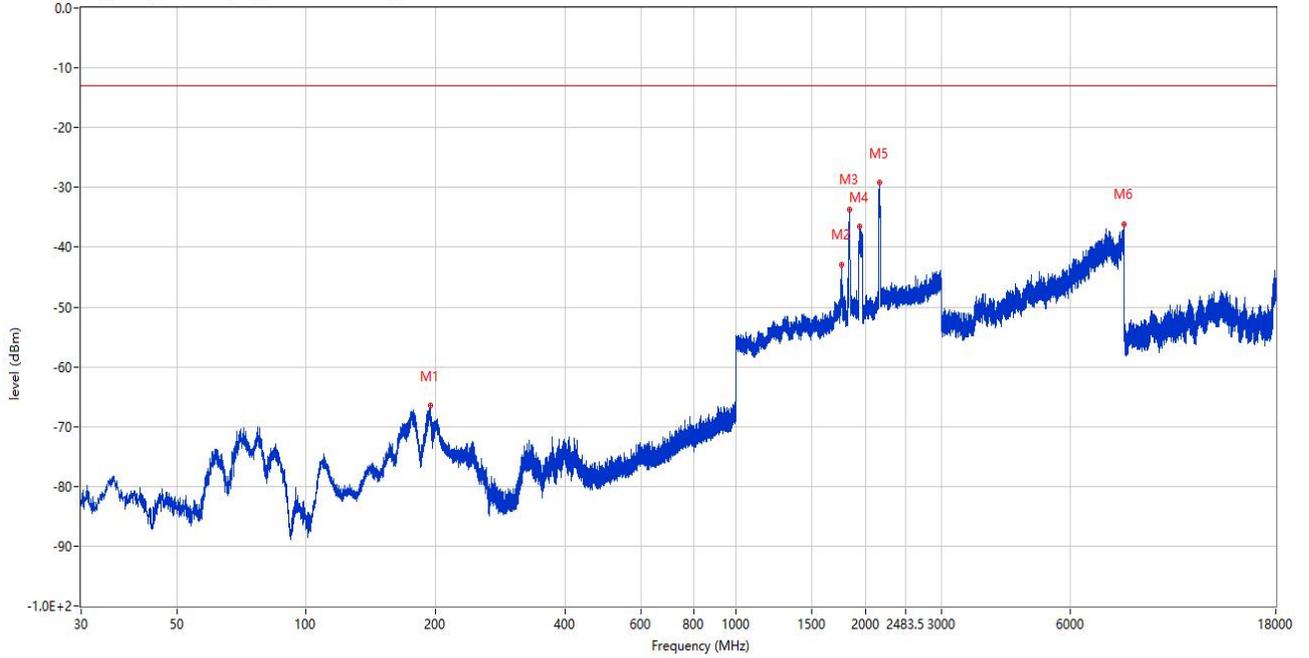
RSE(SG NSA FCC)_NSA_5A_n77A_814-849&3700-3980_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
176.130	-70.78	-16.61	-13.0	57.78	198.00	Horizontal	Horizontal	Pass
750.370	-52.35	3.28	-13.0	39.35	343.00	Horizontal	Horizontal	N/A
779.858	-41.91	6.48	-13.0	28.91	223.00	Horizontal	Horizontal	N/A
1559.800	-49.29	-3.99	-13.0	36.29	360.00	Horizontal	Horizontal	Pass
3881.000	-54.67	8.89	-13.0	41.67	59.00	Horizontal	Horizontal	Pass
7996.500	-43.57	20.10	-13.0	30.57	18.00	Horizontal	Horizontal	Pass

3.13 NSA Band DC-66A-N2A

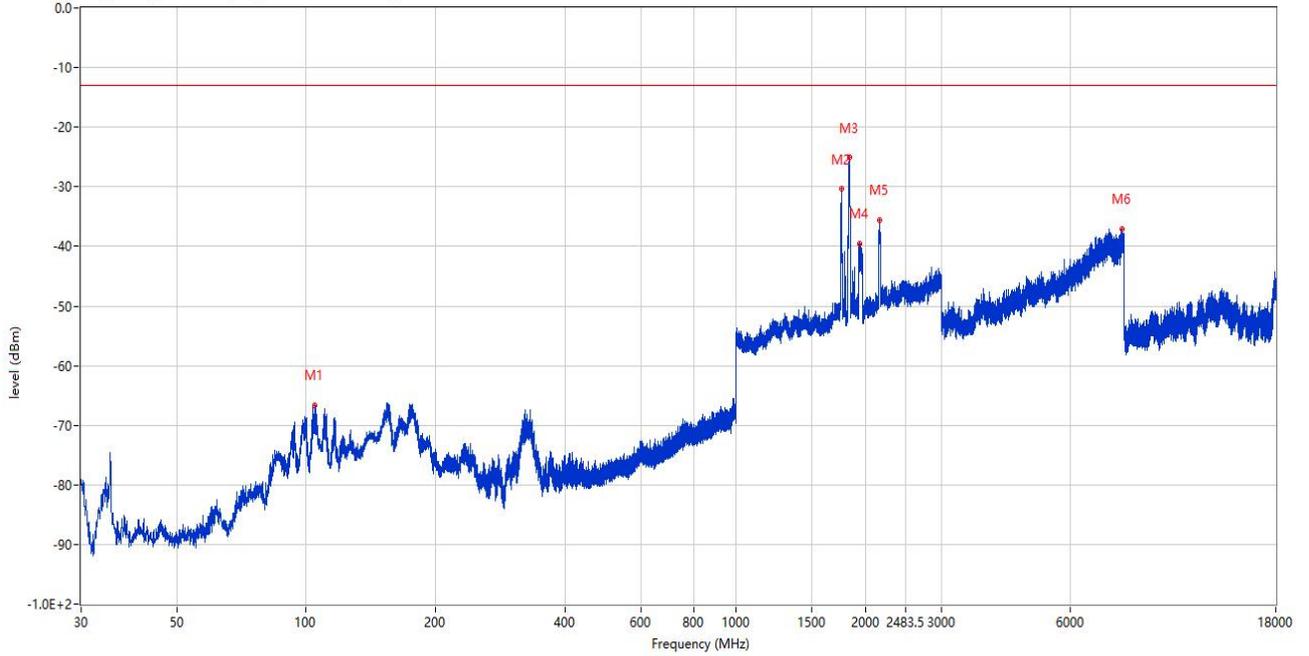
RSE(5G NSA FCC)_NSA_2A_n66A & 66A_n2A_1710-1785&1850-1920_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
194.658	-66.48	-17.18	-13.0	53.48	326.00	Vertical	Horizontal	Pass
1763.200	-42.84	4.33	-13.0	29.84	115.00	Vertical	Horizontal	N/A
1834.600	-33.70	3.39	-13.0	20.70	11.00	Vertical	Horizontal	N/A
1933.500	-36.51	3.95	-13.0	23.51	221.00	Vertical	Horizontal	N/A
2159.800	-29.21	5.43	-13.0	16.21	290.00	Vertical	Horizontal	N/A
7992.750	-36.21	19.99	-13.0	23.21	130.00	Vertical	Horizontal	Pass

Band: NSA DC-66A-N2A

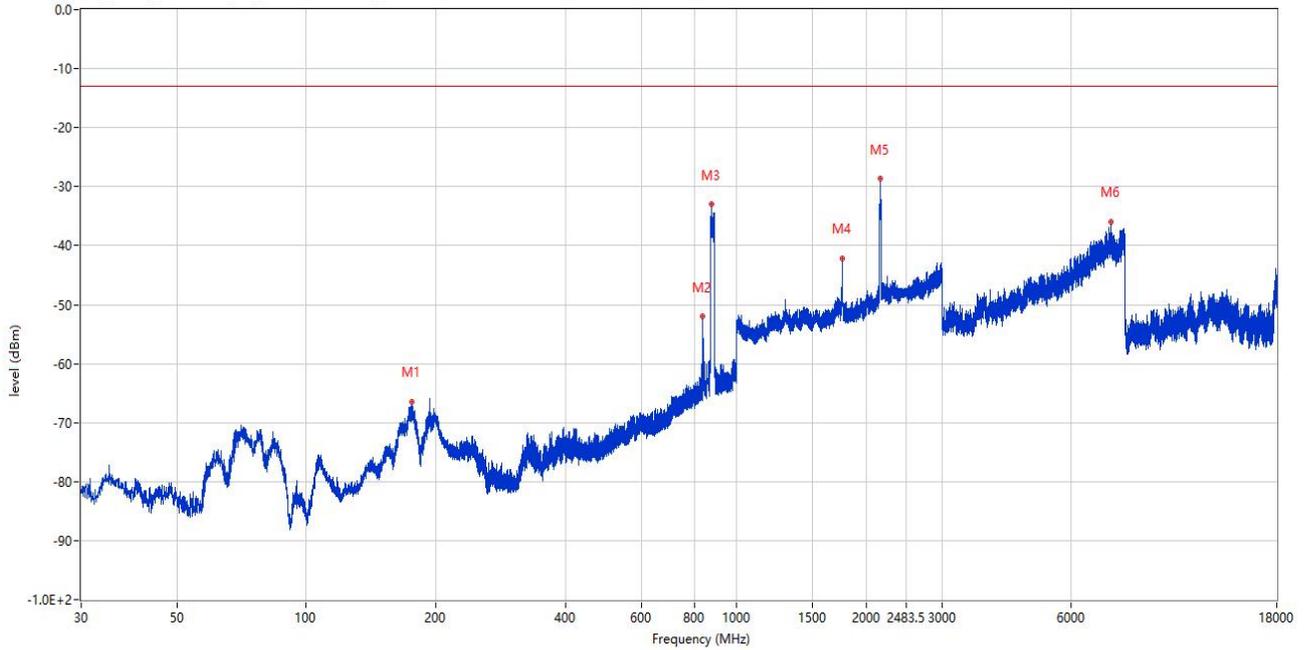
RSE(5G NSA FCC)_NSA_2A_n66A & 66A_n2A_1710-1785&1850-1920_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
104.642	-66.63	-19.03	-13.0	53.63	252.00	Horizontal	Horizontal	Pass
1763.600	-30.40	4.34	-13.0	17.40	227.00	Horizontal	Horizontal	N/A
1839.100	-25.13	4.18	-13.0	12.13	44.00	Horizontal	Horizontal	N/A
1933.700	-39.63	3.94	-13.0	26.63	209.00	Horizontal	Horizontal	N/A
2153.600	-35.64	5.41	-13.0	22.64	238.00	Horizontal	Horizontal	N/A
7917.250	-37.03	19.28	-13.0	24.03	307.00	Horizontal	Horizontal	Pass

3.14 NSA Band DC-66A-N5A

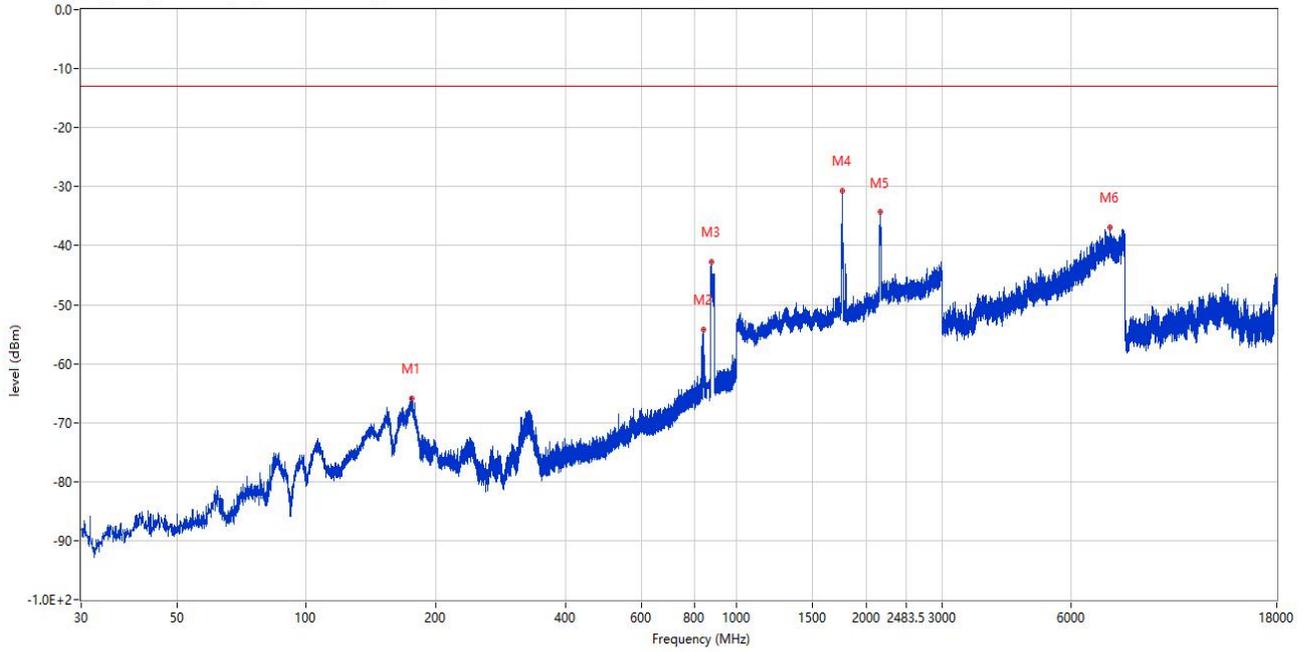
RSE(5G NSA FCC)_NSA 5A_n66A & 66A_n5A_814-849&1710-1785_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
175.742	-66.45	-16.36	-13.0	53.45	0.00	Vertical	Horizontal	Pass
832.724	-52.07	5.61	-13.0	39.07	360.00	Vertical	Horizontal	N/A
872.930	-33.03	5.58	-13.0	20.03	316.00	Vertical	Horizontal	N/A
1764.000	-42.11	3.73	-13.0	29.11	102.00	Vertical	Horizontal	N/A
2154.000	-28.71	5.97	-13.0	15.71	291.00	Vertical	Horizontal	N/A
7412.000	-35.91	19.03	-13.0	22.91	203.00	Vertical	Horizontal	Pass

Band: NSA DC-66A-N5A

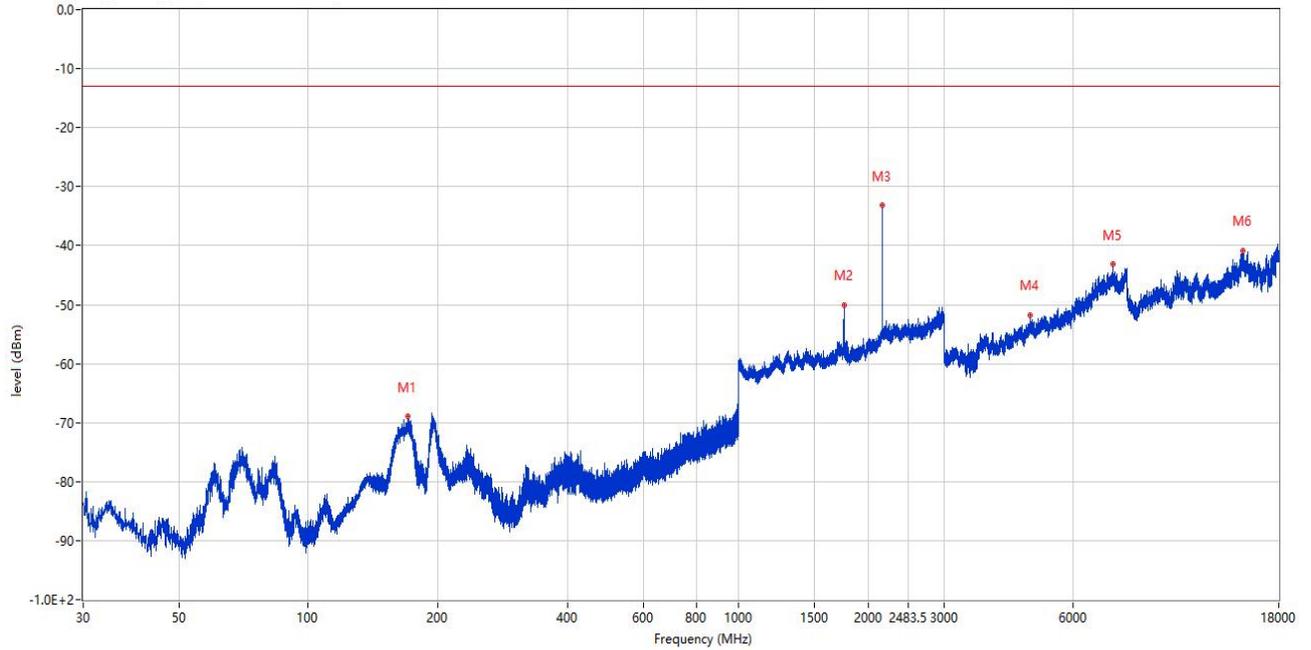
RSE(5G NSA FCC)_NSA 5A_n66A & 66A_n5A_814-849&1710-1785_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
175.791	-65.83	-16.35	-13.0	52.83	193.00	Horizontal	Horizontal	Pass
837.865	-54.21	5.75	-13.0	41.21	181.00	Horizontal	Horizontal	N/A
871.960	-42.83	5.48	-13.0	29.83	115.00	Horizontal	Horizontal	N/A
1763.400	-30.67	3.73	-13.0	17.67	239.00	Horizontal	Horizontal	N/A
2153.400	-34.34	5.96	-13.0	21.34	227.00	Horizontal	Horizontal	N/A
7373.750	-36.87	18.33	-13.0	23.87	166.00	Horizontal	Horizontal	Pass

3.15 NSA Band DC-66A-N77A (3450-3550)

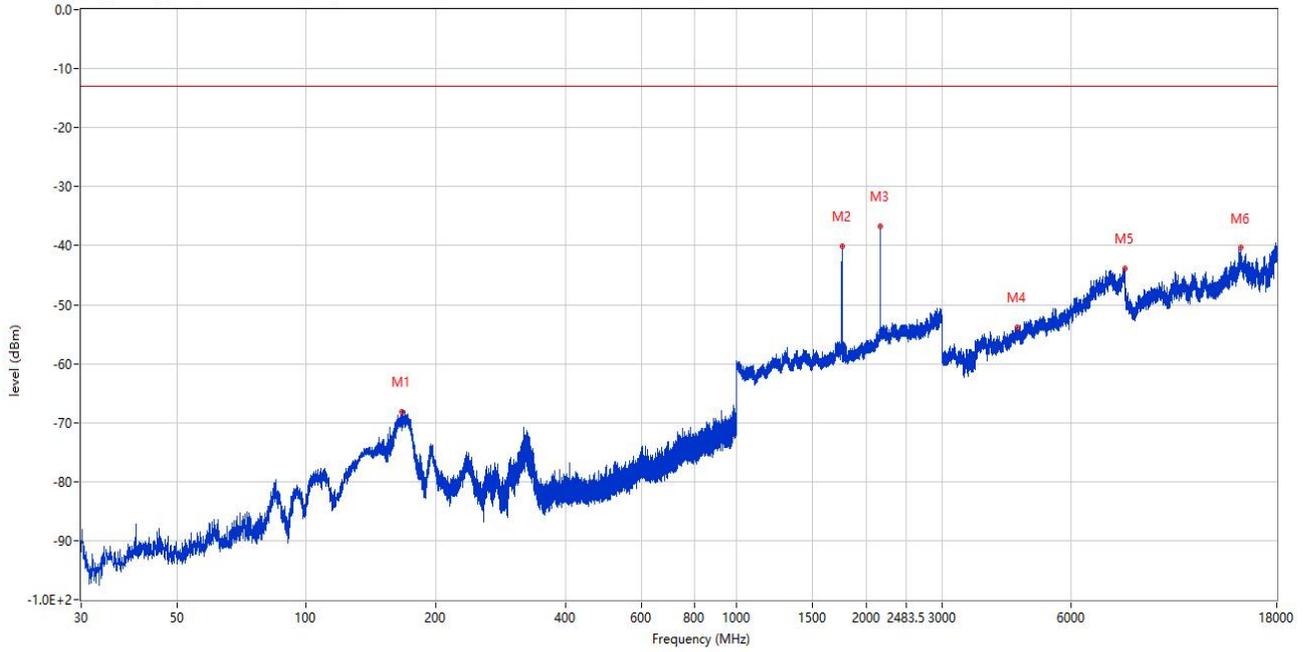
RSE(5G NSA FCC)_NSA 66A_n77A_1710-1780&3450-3550_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
170.214	-68.95	-18.99	-13.0	55.95	12.00	Vertical	Horizontal	Pass
1756.600	-50.01	3.65	-13.0	37.01	64.00	Vertical	Horizontal	N/A
2156.400	-33.16	6.01	-13.0	20.16	239.00	Vertical	Horizontal	N/A
4748.750	-51.76	11.19	-13.0	38.76	230.00	Vertical	Horizontal	Pass
7405.250	-43.22	19.02	-13.0	30.22	312.00	Vertical	Horizontal	Pass
14819.025	-40.80	24.54	-13.0	27.80	235.00	Vertical	Horizontal	Pass

Band: NSA DC-66A-N77A (3450-3550)

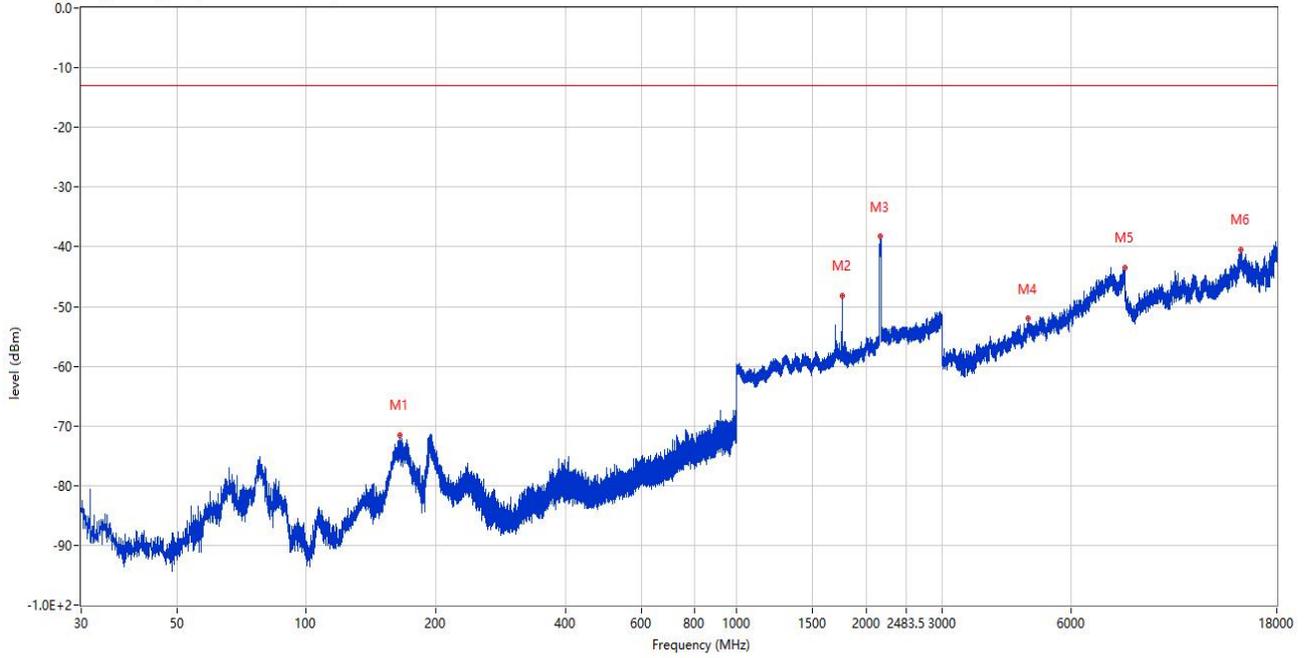
RSE(5G NSA FCC)_NSA 66A_n77A_1710-1780&3450-3550_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
166.576	-68.14	-19.15	-13.0	55.14	360.00	Horizontal	Horizontal	Pass
1756.700	-40.03	3.65	-13.0	27.03	52.00	Horizontal	Horizontal	N/A
2155.600	-36.79	6.00	-13.0	23.79	295.00	Horizontal	Horizontal	N/A
4494.250	-53.90	9.41	-13.0	40.90	1.00	Horizontal	Horizontal	Pass
7991.000	-43.81	19.94	-13.0	30.81	45.00	Horizontal	Horizontal	Pass
14829.787	-40.21	24.20	-13.0	27.21	250.00	Horizontal	Horizontal	Pass

3.16 NSA Band DC-66A-N77A (3700-3980)

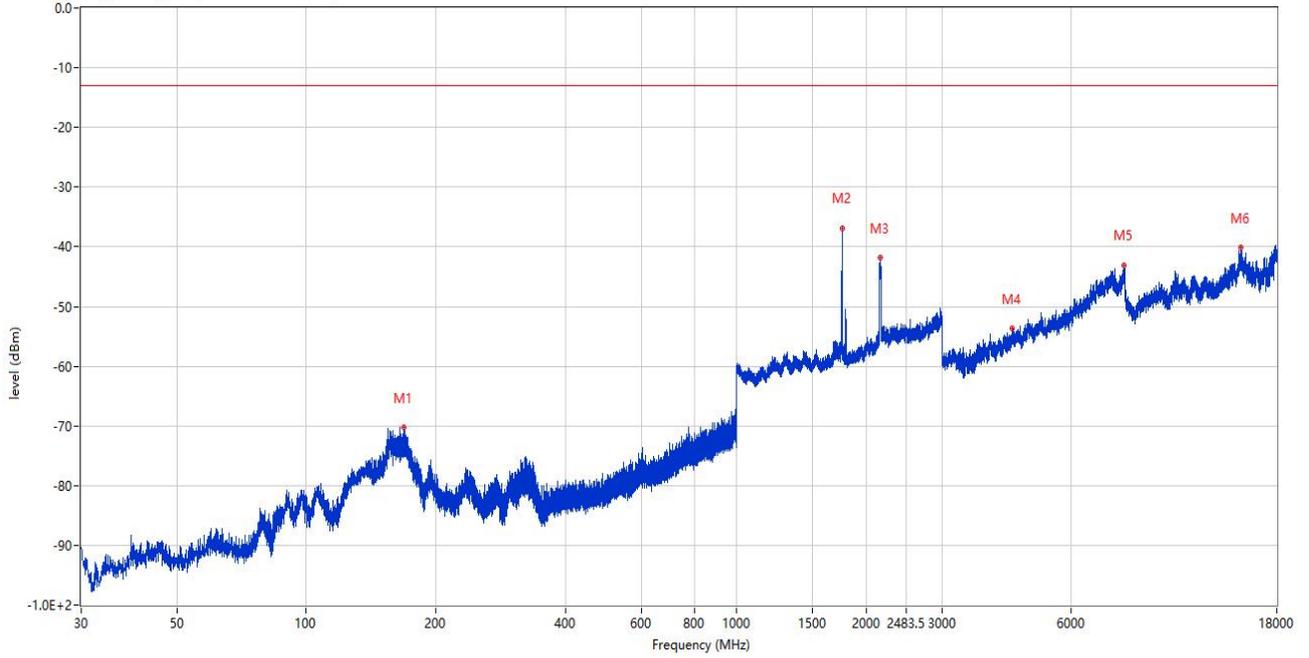
RSE(5G NSA FCC_NSA 66A_n77A_1710-1780&3700-3980_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
165.024	-71.47	-19.22	-13.0	58.47	14.00	Vertical	Horizontal	Pass
1762.600	-48.17	3.72	-13.0	35.17	61.00	Vertical	Horizontal	N/A
2158.100	-38.32	6.04	-13.0	25.32	239.00	Vertical	Horizontal	N/A
4755.250	-52.01	11.17	-13.0	39.01	354.00	Vertical	Horizontal	Pass
7993.000	-43.44	19.99	-13.0	30.44	0.00	Vertical	Horizontal	Pass
14838.713	-40.43	23.88	-13.0	27.43	67.00	Vertical	Horizontal	Pass

Band: NSA DC-66A-N77A (3700-3980)

RSE(5G NSA FCC)_NSA_66A_n77A_1710-1780&3700-3980_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
168.128	-70.31	-19.09	-13.0	57.31	220.00	Horizontal	Horizontal	Pass
1762.800	-36.86	3.72	-13.0	23.86	42.00	Horizontal	Horizontal	N/A
2157.200	-41.82	6.02	-13.0	28.82	227.00	Horizontal	Horizontal	N/A
4368.000	-53.74	9.05	-13.0	40.74	278.00	Horizontal	Horizontal	Pass
7956.500	-43.13	19.77	-13.0	30.13	102.00	Horizontal	Horizontal	Pass
14827.688	-40.14	24.28	-13.0	27.14	345.00	Horizontal	Horizontal	Pass

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