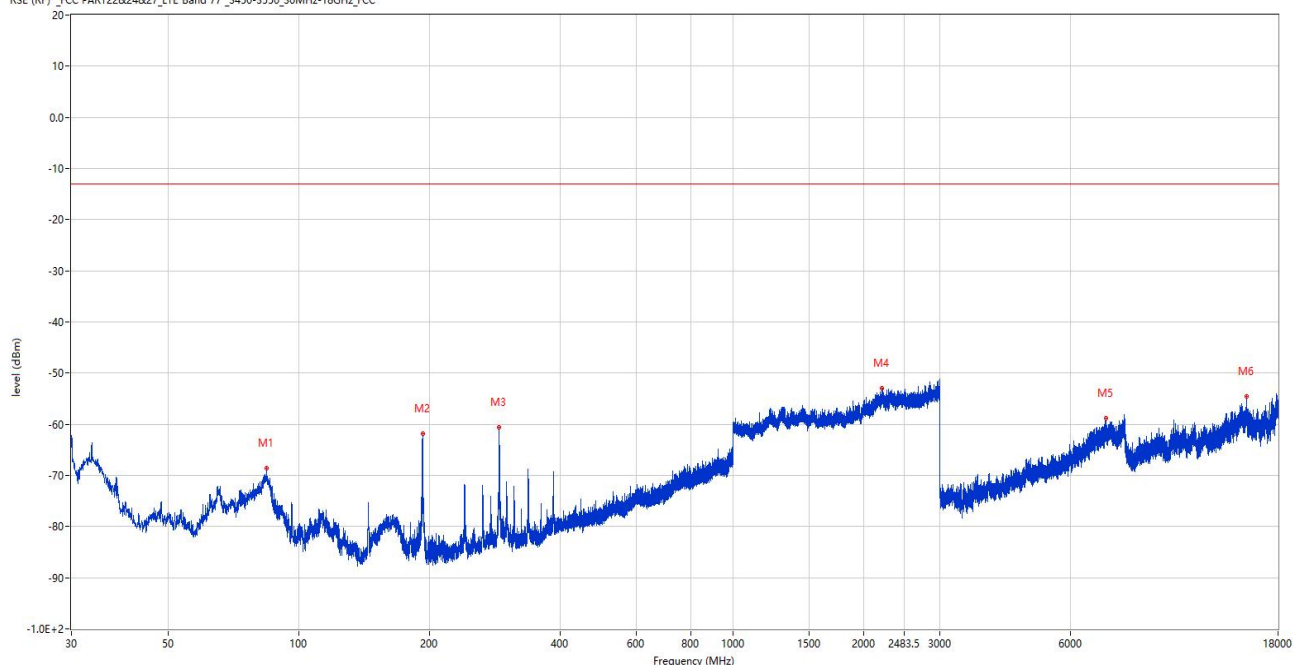


Field Strength of Spurious Radiation

5.7 NR-N77(3450-3550)

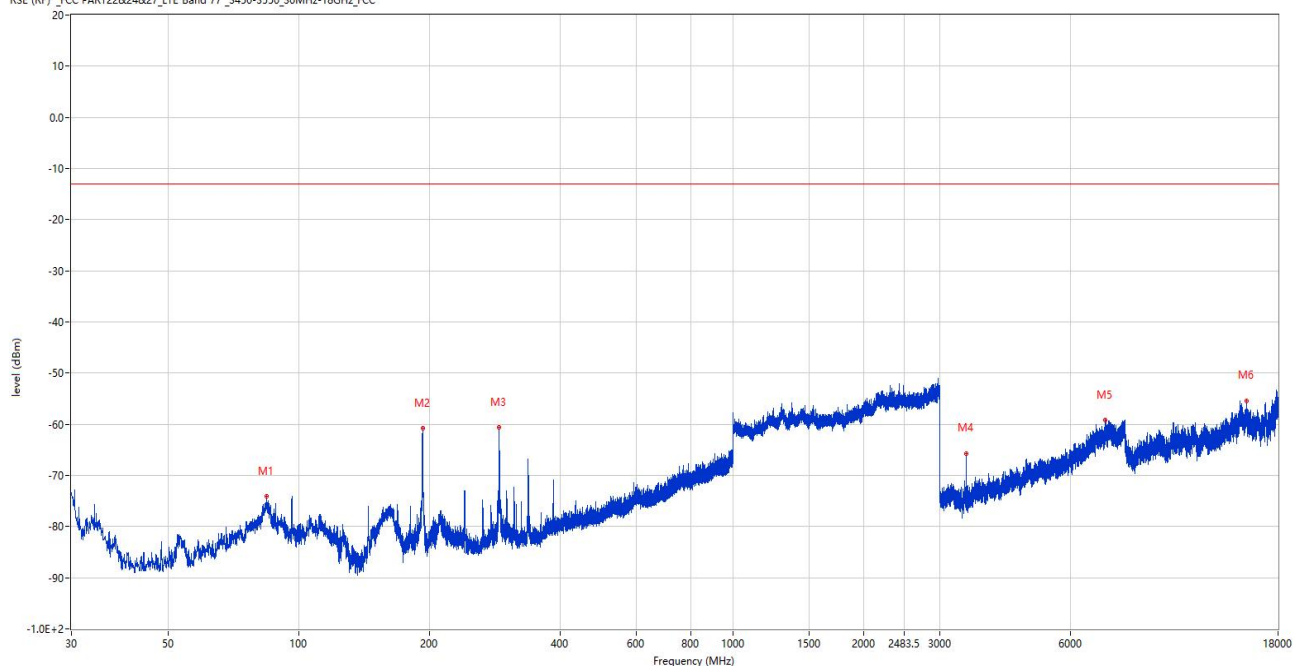
RSE (RF) _FCC PART22&24&27_LTE Band 77 _3450-3550_30MHz-18GHz_FCC



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
84.562	-68.59	-19.59	-13.0	55.59	71.00	Vertical	Horizontal	Pass
193.154	-61.86	-17.04	-13.0	48.86	220.00	Vertical	Horizontal	Pass
289.475	-60.62	-12.91	-13.0	47.62	1.00	Vertical	Horizontal	Pass
2207.700	-52.95	-0.63	-13.0	39.95	231.00	Vertical	Horizontal	Pass
7236.000	-58.90	-3.82	-13.0	45.90	0.00	Vertical	Horizontal	Pass
15252.412	-54.59	0.81	-13.0	41.59	46.00	Vertical	Horizontal	Pass

Band:NR-N77(3450-3550)

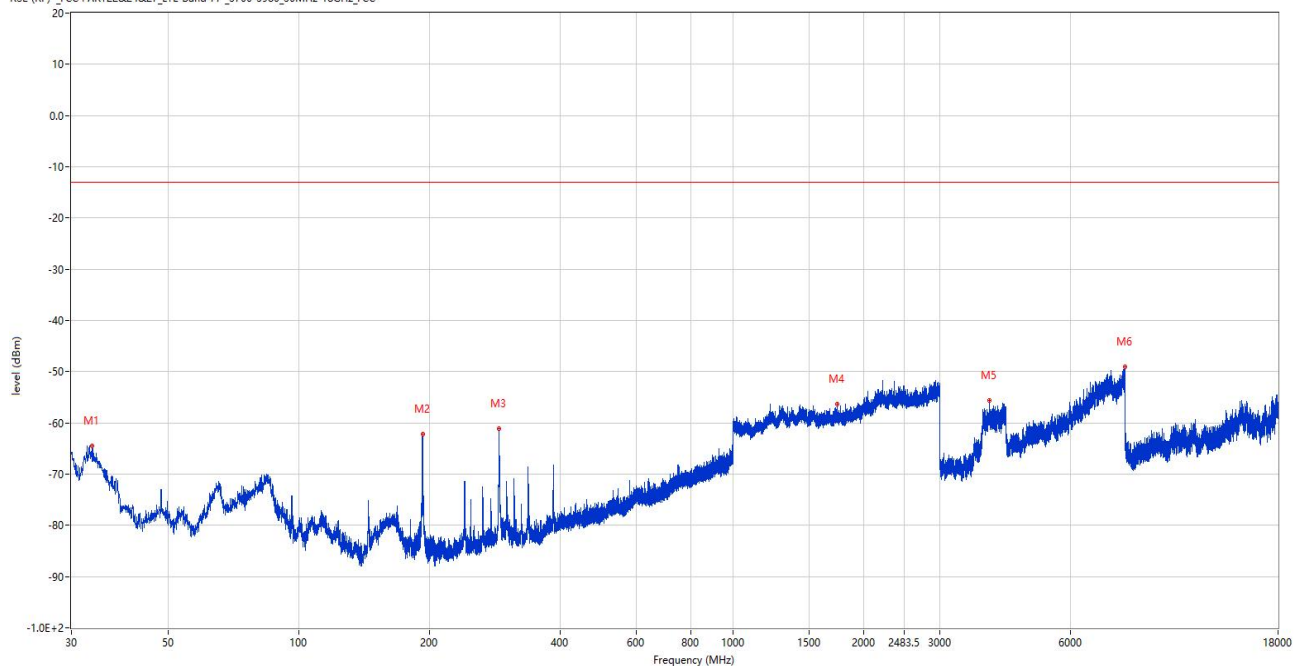
RSE (RF) _FCC PART22&24&27_LTE Band 77 _3450-3550_30MHz-18GHz_FCC



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
84.514	-74.15	-19.59	-13.0	61.15	36.00	Horizontal	Horizontal	Pass
193.057	-60.83	-17.05	-13.0	47.83	243.00	Horizontal	Horizontal	Pass
289.523	-60.64	-12.91	-13.0	47.64	282.00	Horizontal	Horizontal	Pass
3451.750	-65.82	-16.97	-13.0	52.82	196.00	Horizontal	Horizontal	N/A
7206.500	-59.20	-4.08	-13.0	46.20	315.00	Horizontal	Horizontal	Pass
15225.113	-55.48	0.63	-13.0	42.48	329.00	Horizontal	Horizontal	Pass

5.8 NR_N77(3700-3980)

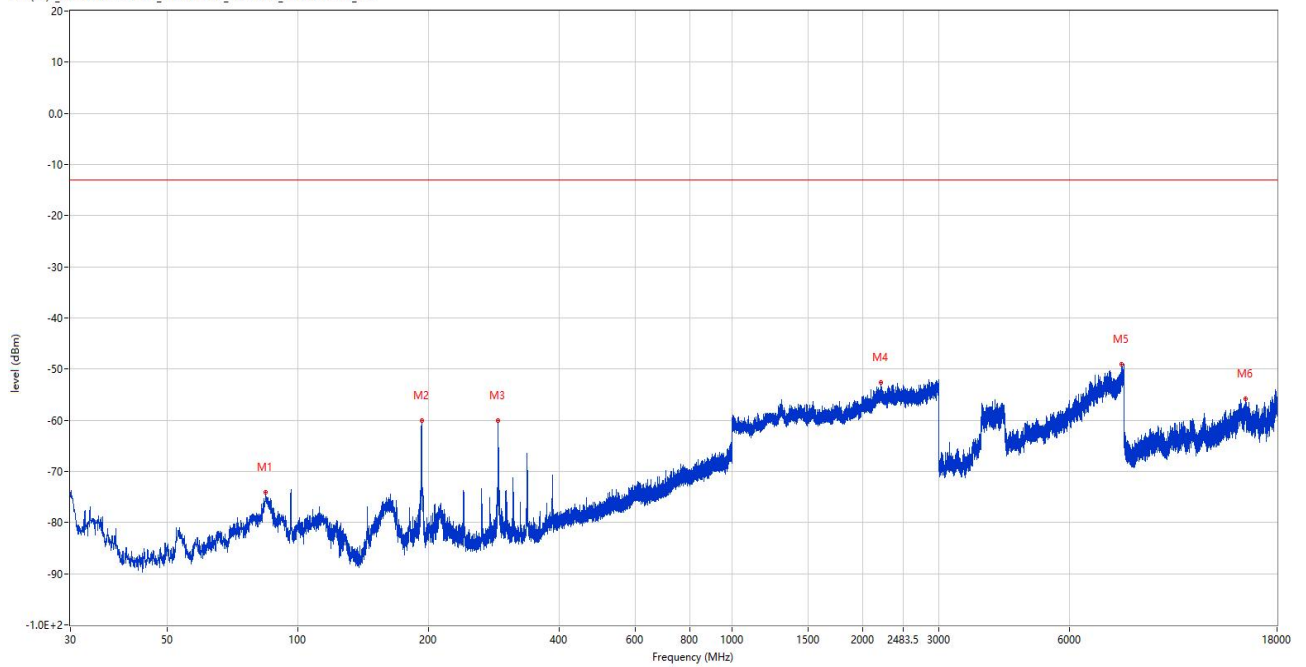
RSE (RF) _FCC PART22&24&27_LTE Band 77 _3700-3980_30MHz-18GHz_FCC



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
33.541	-64.51	-16.02	-13.0	51.51	114.00	Vertical	Horizontal	Pass
193.057	-62.21	-17.05	-13.0	49.21	226.00	Vertical	Horizontal	Pass
289.475	-61.14	-12.91	-13.0	48.14	18.00	Vertical	Horizontal	Pass
1738.900	-56.41	-4.45	-13.0	43.41	307.00	Vertical	Horizontal	Pass
3901.750	-55.67	-0.56	-13.0	42.67	360.00	Vertical	Horizontal	N/A
7990.250	-49.02	8.27	-13.0	36.02	190.00	Vertical	Horizontal	Pass

Band:NR_N77(3700-3980)

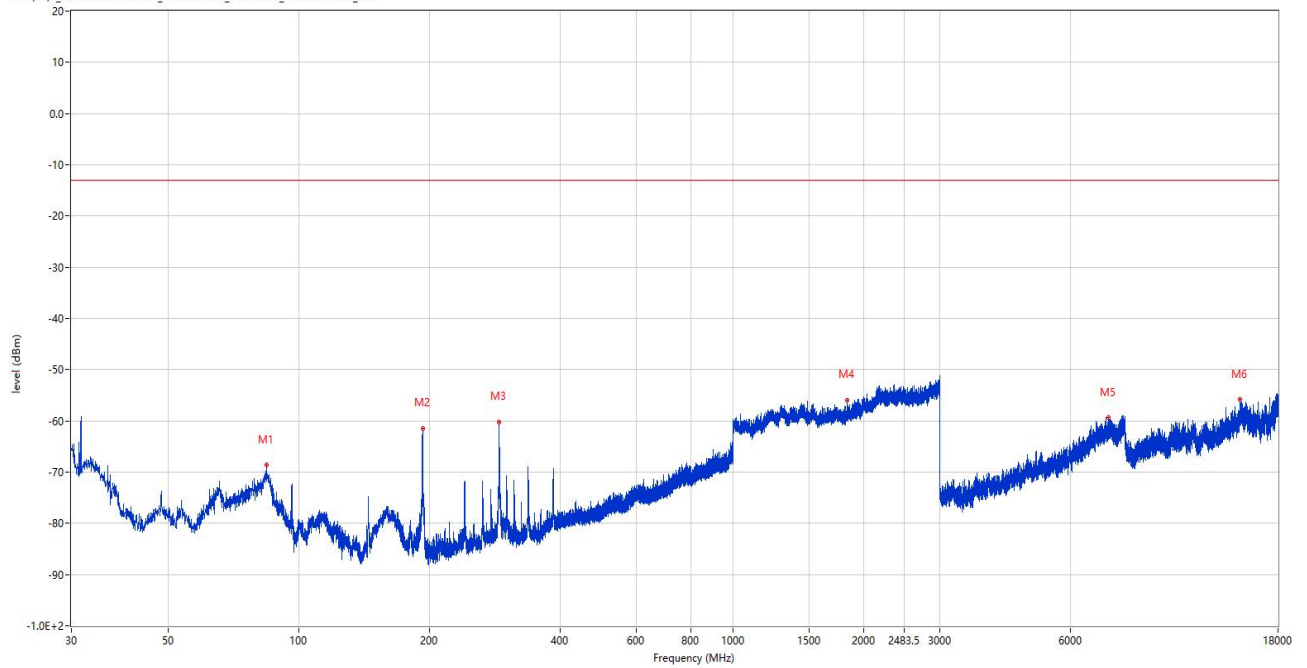
RSE (RF) _FCC PART22&24&27_LTE Band 77 _3700-3980_30MHz-18GHz_FCC



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
84.611	-74.09	-19.59	-13.0	61.09	17.00	Horizontal	Horizontal	Pass
193.057	-60.10	-17.05	-13.0	47.10	268.00	Horizontal	Horizontal	Pass
289.523	-60.09	-12.91	-13.0	47.09	278.00	Horizontal	Horizontal	Pass
2206.900	-52.65	-0.66	-13.0	39.65	21.00	Horizontal	Horizontal	Pass
7898.250	-49.05	6.34	-13.0	36.05	357.00	Horizontal	Horizontal	Pass
15225.900	-55.87	0.63	-13.0	42.87	181.00	Horizontal	Horizontal	Pass

5.9 NR_N78(3450-3550)

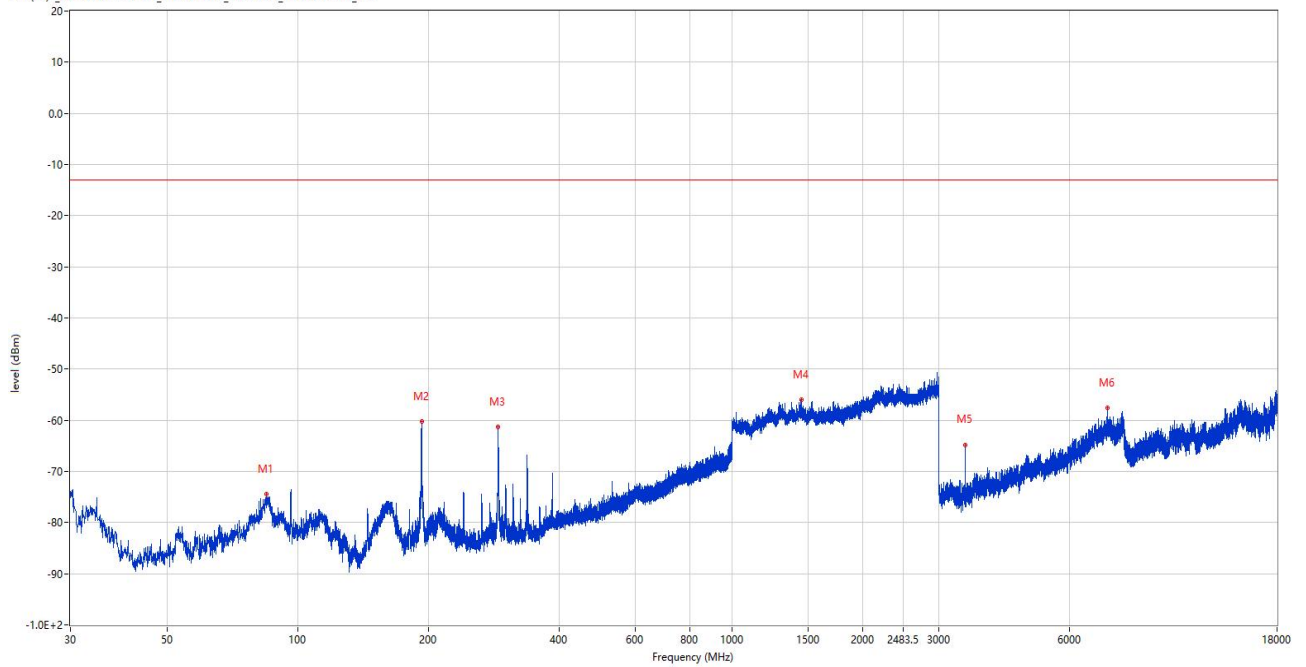
RSE (RF) _FCC PART22&24&27_LTE Band 78 _3450-3550_30MHz-18GHz_FCC



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
84.465	-68.59	-19.59	-13.0	55.59	98.00	Vertical	Horizontal	Pass
193.008	-61.43	-17.06	-13.0	48.43	277.00	Vertical	Horizontal	Pass
289.475	-60.15	-12.91	-13.0	47.15	3.00	Vertical	Horizontal	Pass
1832.500	-55.91	-4.52	-13.0	42.91	65.00	Vertical	Horizontal	Pass
7340.000	-59.44	-4.32	-13.0	46.44	26.00	Vertical	Horizontal	Pass
14720.062	-55.82	1.53	-13.0	42.82	276.00	Vertical	Horizontal	Pass

Band:NR_N78(3450-3550)

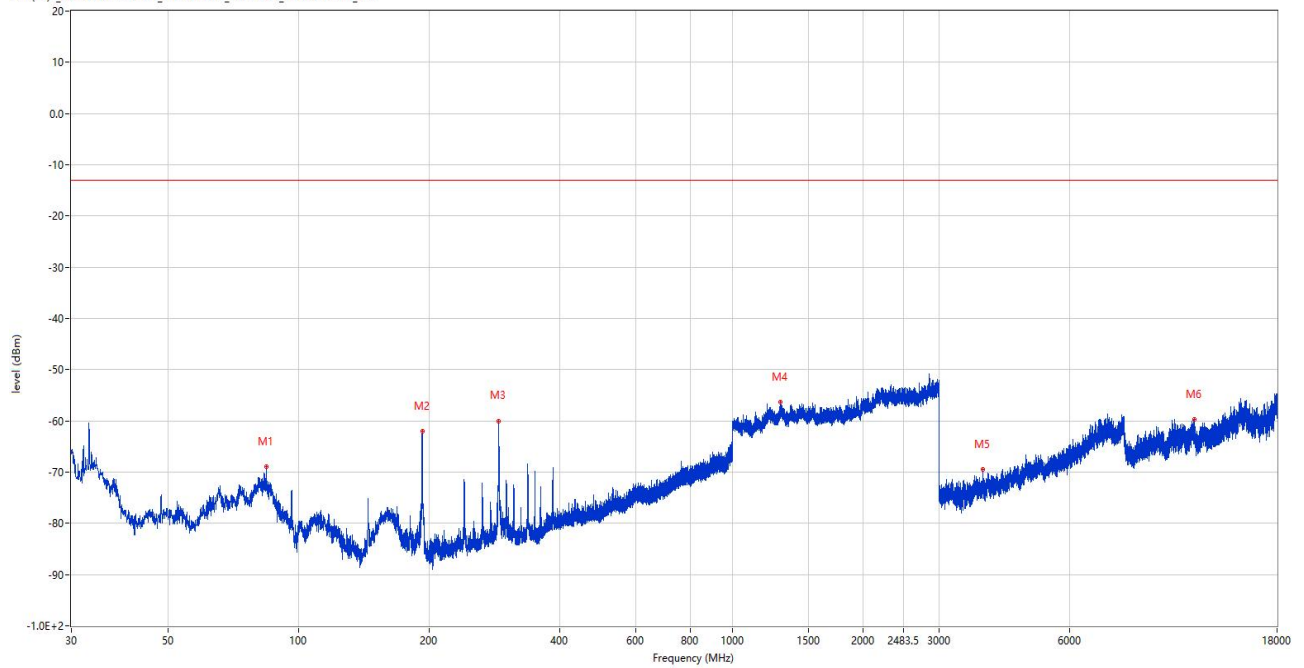
RSE (RF) _FCC PART22&24&27_LTE Band 78_3450-3550_30MHz-18GHz_FCC



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
84.902	-74.49	-19.59	-13.0	61.49	166.00	Horizontal	Horizontal	Pass
193.008	-60.19	-17.06	-13.0	47.19	236.00	Horizontal	Horizontal	Pass
289.572	-61.23	-12.90	-13.0	48.23	271.00	Horizontal	Horizontal	Pass
1443.600	-55.92	-4.22	-13.0	42.92	241.00	Horizontal	Horizontal	Pass
3451.750	-64.83	-16.97	-13.0	51.83	195.00	Horizontal	Horizontal	Pass
7340.500	-57.55	-4.31	-13.0	44.55	348.00	Horizontal	Horizontal	Pass

5.10 NR_N78(3700-3800)

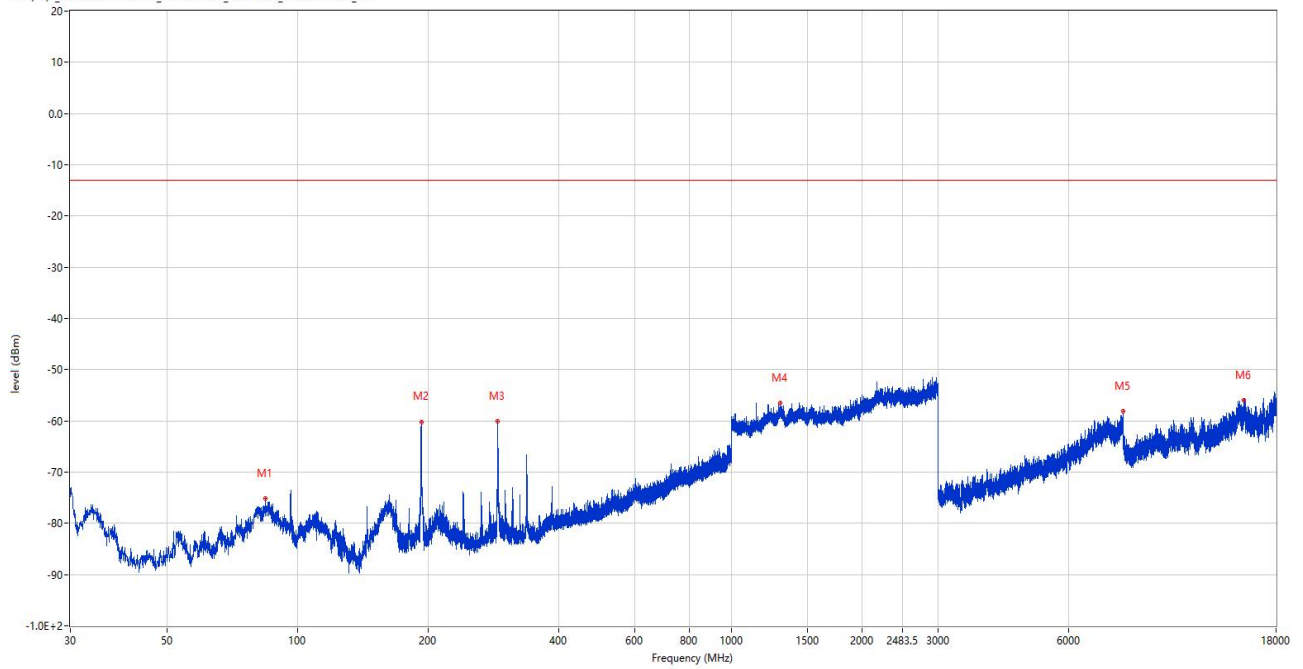
RSE (RF) _FCC PART22&24&27_LTE Band 78 _3700-3800_30MHz-18GHz_FCC



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
84.562	-68.95	-19.59	-13.0	55.95	89.00	Vertical	Horizontal	Pass
193.154	-61.95	-17.04	-13.0	48.95	255.00	Vertical	Horizontal	Pass
289.572	-60.00	-12.90	-13.0	47.00	138.00	Vertical	Horizontal	Pass
1293.000	-56.37	-3.87	-13.0	43.37	63.00	Vertical	Horizontal	Pass
3773.750	-69.49	-14.83	-13.0	56.49	98.00	Vertical	Horizontal	Pass
11586.013	-59.67	-4.23	-13.0	46.67	212.00	Vertical	Horizontal	Pass

Band:NR_N78(3700-3800)

RSE (RF) _FCC PART22&24&27_LTE Band 78_3700-3800_30MHz-18GHz_FCC

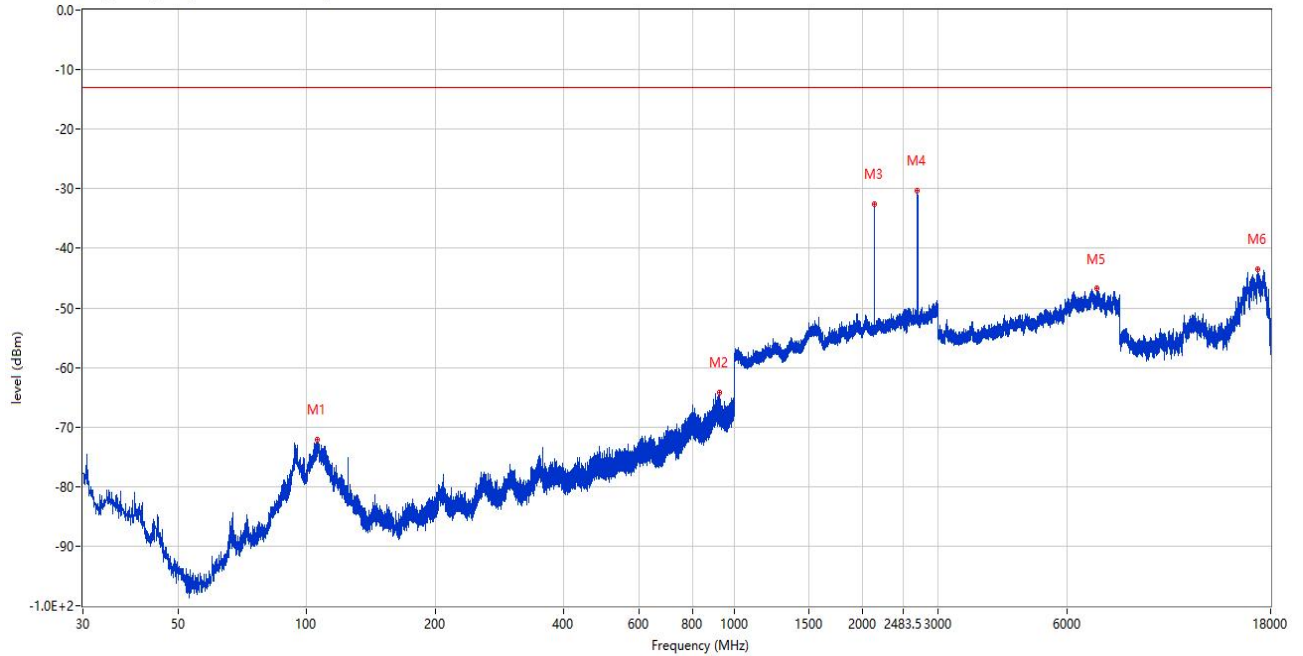


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
84.465	-75.13	-19.59	-13.0	62.13	8.00	Horizontal	Horizontal	Pass
193.057	-62.12	-17.05	-13.0	49.12	68.00	Horizontal	Horizontal	Pass
289.427	-60.00	-12.91	-13.0	47.00	275.00	Horizontal	Horizontal	Pass
1294.800	-56.55	-3.86	-13.0	43.55	341.00	Horizontal	Horizontal	Pass
7998.000	-58.17	-1.85	-13.0	45.17	301.00	Horizontal	Horizontal	Pass
15146.888	-56.05	0.65	-13.0	43.05	149.00	Horizontal	Horizontal	Pass

1. NSA

6.1 NSA Band DC-4A-N7A

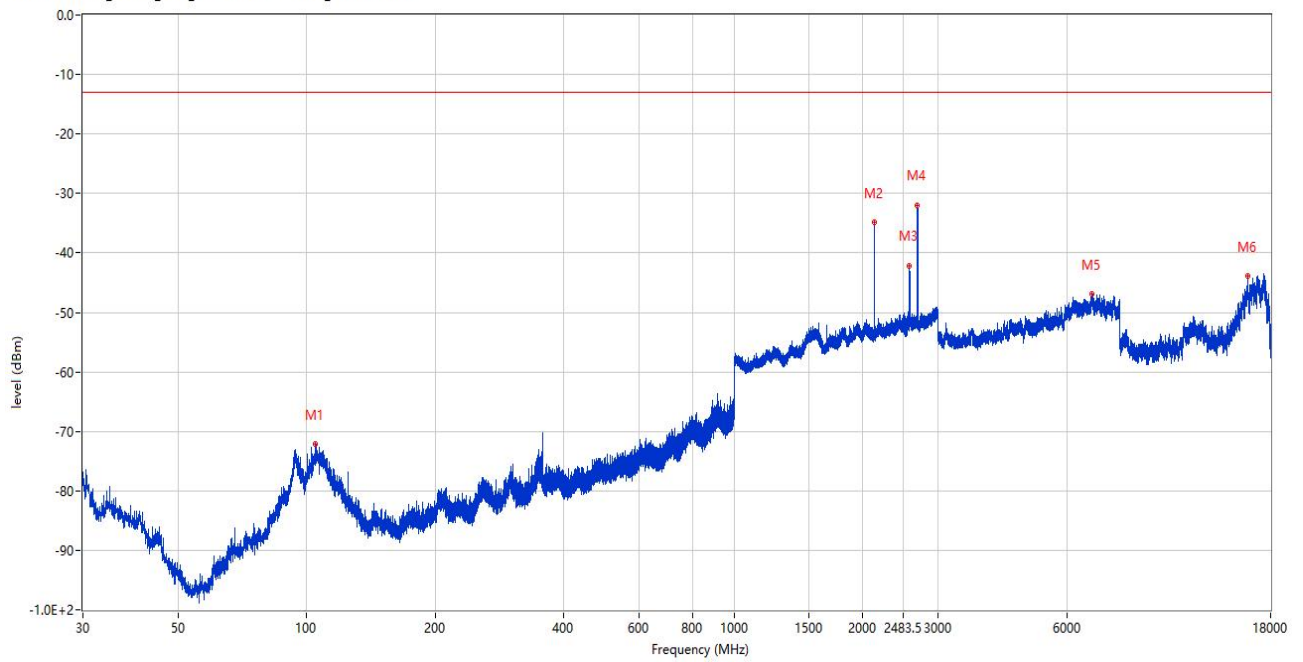
RSE(5G NSA FCC)_NSA 7A_n66A_2500-2570&1710-1780_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
105.951	-72.12	-1.17	-13.0	59.12	295.00	Vertical	Horizontal	Pass
922.497	-64.13	5.36	-13.0	51.13	235.00	Vertical	Horizontal	Pass
2133.800	-32.58	7.39	-13.0	19.58	6.00	Vertical	Horizontal	N/A
2685.700	-30.28	10.17	-13.0	17.28	260.00	Vertical	Horizontal	N/A
7074.500	-46.77	14.71	-13.0	33.77	155.00	Vertical	Horizontal	Pass
16779.900	-43.41	28.11	-13.0	30.41	151.00	Vertical	Horizontal	Pass

Band: NSA DC-4A-N7A

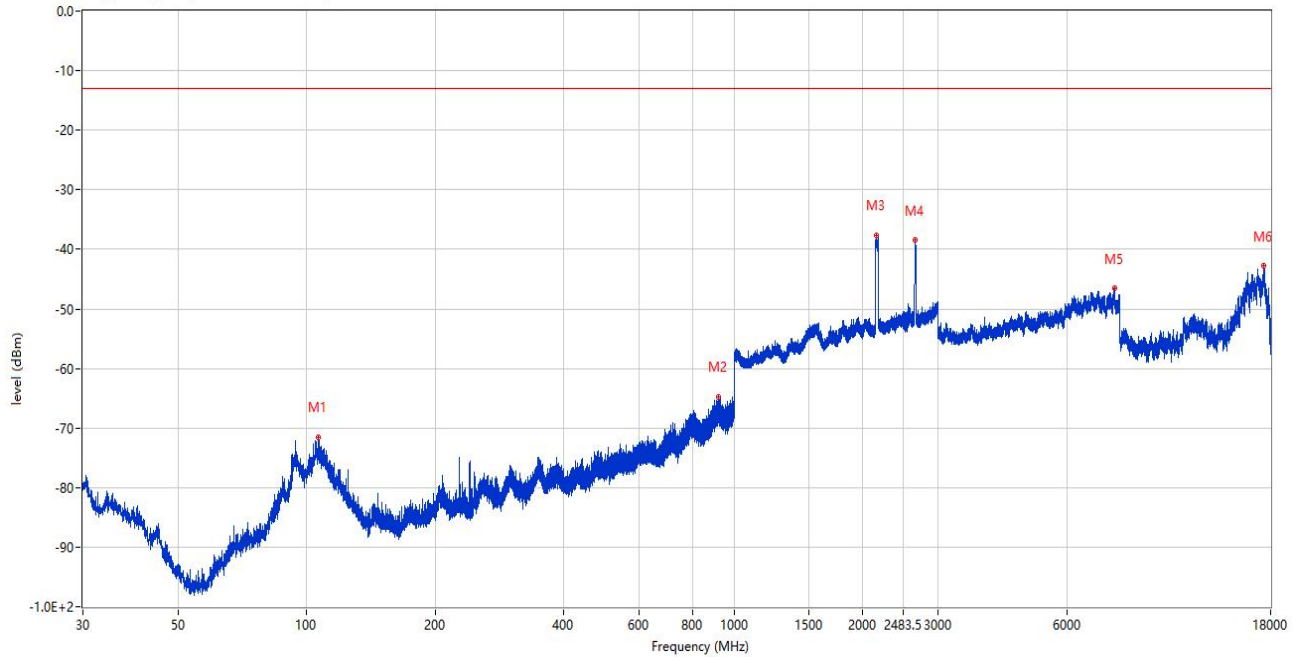
RSE(5G NSA FCC)_NSA 7A_n66A_2500-2570&1710-1780_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
104.933	-72.20	-1.14	-13.0	59.20	184.00	Horizontal	Horizontal	Pass
2131.100	-34.83	7.32	-13.0	21.83	341.00	Horizontal	Horizontal	N/A
2575.600	-42.25	10.52	-13.0	29.25	54.00	Horizontal	Horizontal	N/A
2688.300	-32.00	10.10	-13.0	19.00	219.00	Horizontal	Horizontal	N/A
6857.000	-46.97	14.68	-13.0	33.97	91.00	Horizontal	Horizontal	Pass
15931.237	-43.92	29.08	-13.0	30.92	259.00	Horizontal	Horizontal	Pass

6.2 NSA Band DC-7A-N66A

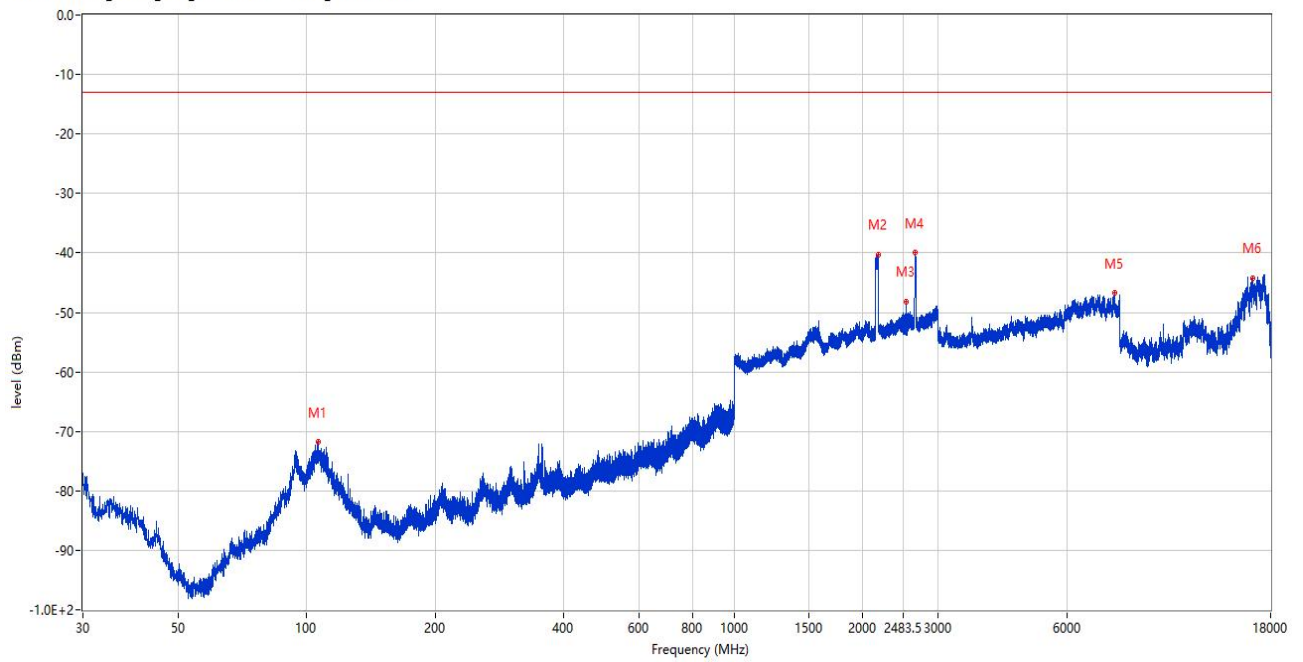
RSE(5G NSA FCC)_NSA 7A_n66A_2500-2570&1710-1780_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
106.533	-71.54	-1.23	-13.0	58.54	147.00	Vertical	Horizontal	Pass
921.090	-64.76	5.45	-13.0	51.76	132.00	Vertical	Horizontal	Pass
2157.600	-37.63	7.78	-13.0	24.63	13.00	Vertical	Horizontal	N/A
2652.600	-38.43	10.38	-13.0	25.43	81.00	Vertical	Horizontal	N/A
7753.250	-46.53	15.61	-13.0	33.53	269.00	Vertical	Horizontal	Pass
17357.136	-42.80	28.23	-13.0	29.80	202.00	Vertical	Horizontal	Pass

Band: NSA DC-7A-N66A

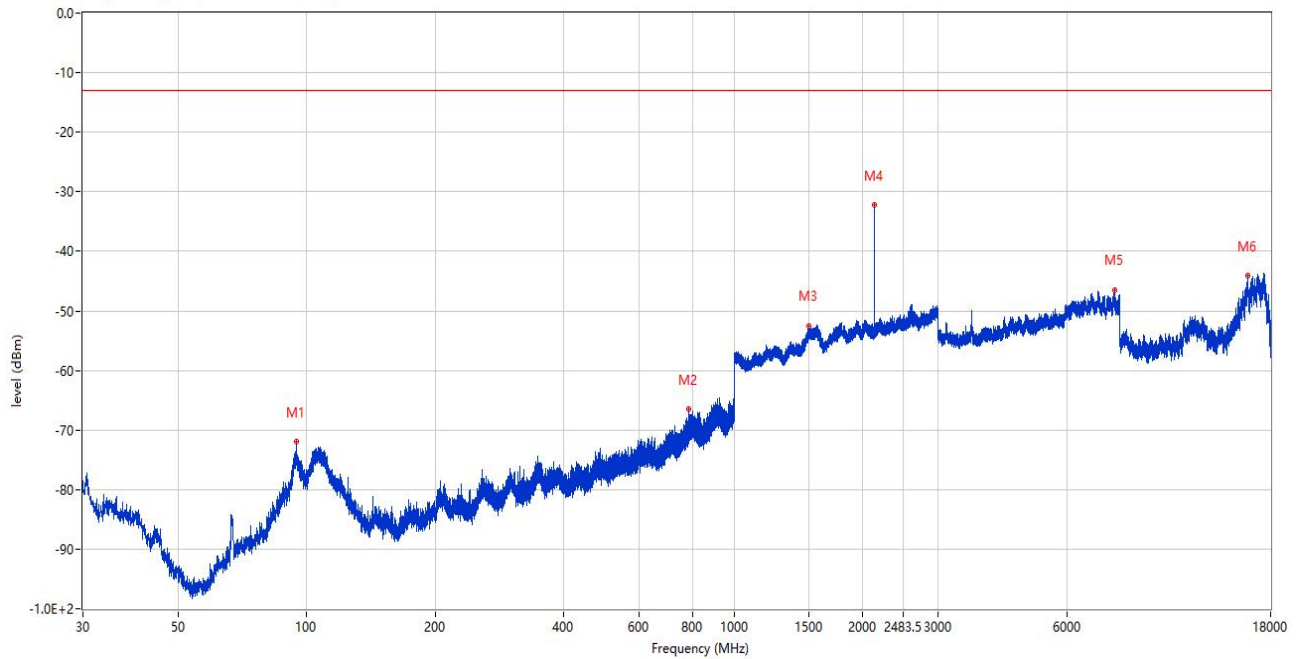
RSE(5G NSA FCC)_NSA 7A_n66A_2500-2570&1710-1780_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
106.678	-71.81	-1.24	-13.0	58.81	8.00	Horizontal	Horizontal	Pass
2172.200	-40.28	8.20	-13.0	27.28	180.00	Horizontal	Horizontal	N/A
2526.700	-48.17	10.25	-13.0	35.17	255.00	Horizontal	Horizontal	N/A
2652.700	-39.96	10.38	-13.0	26.96	36.00	Horizontal	Horizontal	N/A
7767.500	-46.73	15.58	-13.0	33.73	359.00	Horizontal	Horizontal	Pass
16337.063	-44.20	27.41	-13.0	31.20	5.00	Horizontal	Horizontal	Pass

6.3 NSA Band DC-4A-N38A

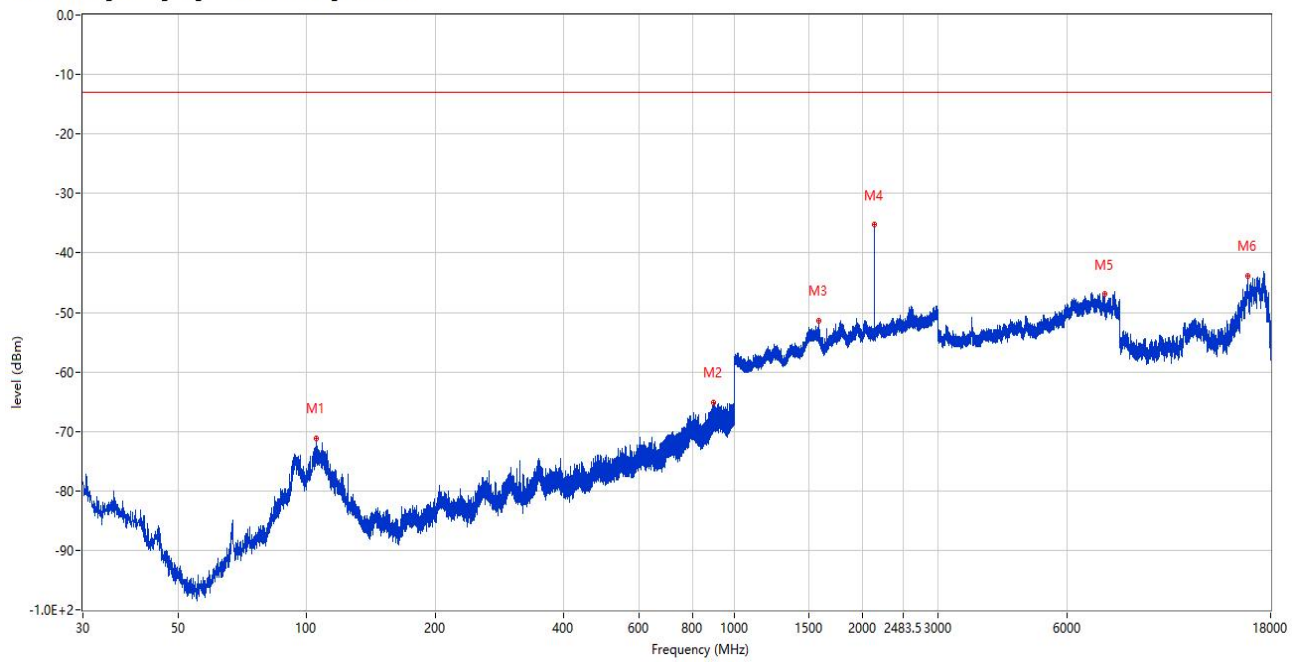
RSE(5G NSA FCC)_NSA 66A_n38A_1710-1780&2570-2620_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
94.699	-71.88	-2.17	-13.0	58.88	294.00	Vertical	Horizontal	Pass
783.108	-66.50	2.44	-13.0	53.50	359.00	Vertical	Horizontal	Pass
1495.100	-52.53	6.71	-13.0	39.53	359.00	Vertical	Horizontal	Pass
2131.200	-32.25	7.37	-13.0	19.25	303.00	Vertical	Horizontal	N/A
7762.500	-46.56	15.61	-13.0	33.56	9.00	Vertical	Horizontal	Pass
15935.438	-44.14	29.11	-13.0	31.14	23.00	Vertical	Horizontal	Pass

Band: NSA DC-4A-N38A

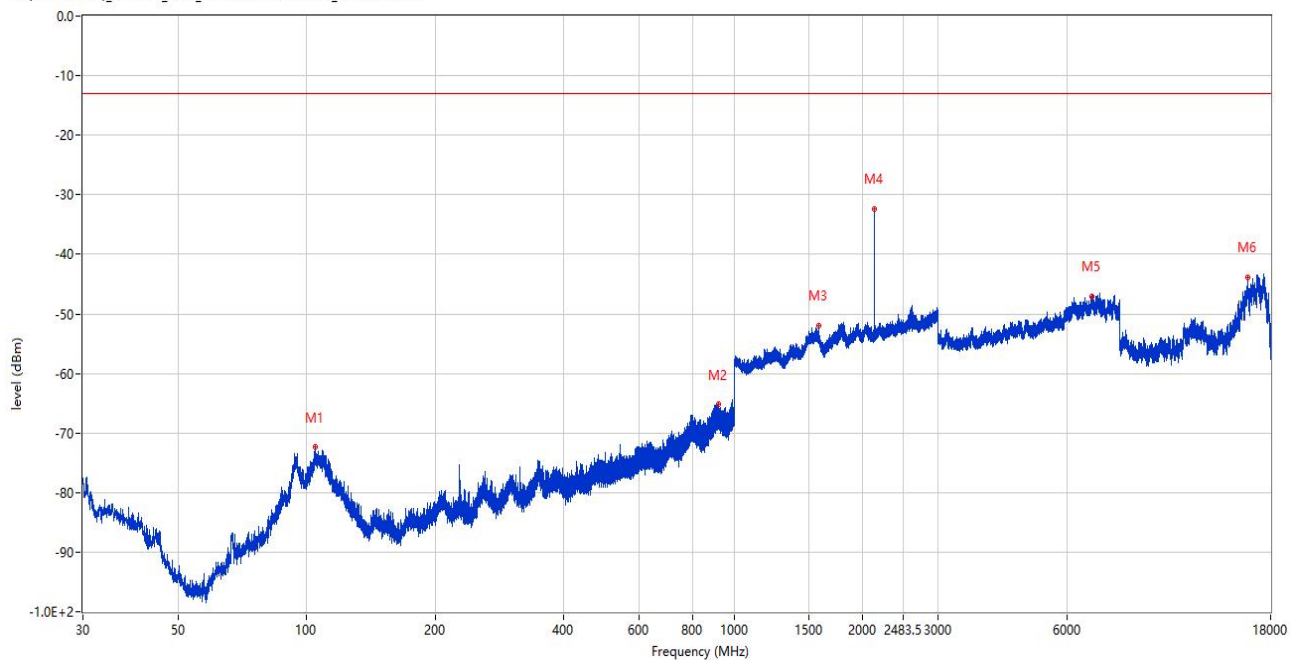
RSE(5G NSA FCC)_NSA 66A_n38A_1710-1780&2570-2620_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
105.272	-71.14	-1.10	-13.0	58.14	52.00	Horizontal	Horizontal	Pass
895.337	-65.13	4.79	-13.0	52.13	34.00	Horizontal	Horizontal	Pass
1575.200	-51.39	7.12	-13.0	38.39	75.00	Horizontal	Horizontal	Pass
2132.300	-35.29	7.42	-13.0	22.29	336.00	Horizontal	Horizontal	N/A
7353.250	-46.98	15.51	-13.0	33.98	354.00	Horizontal	Horizontal	Pass
15934.125	-43.84	29.10	-13.0	30.84	317.00	Horizontal	Horizontal	Pass

6.4 NSA Band DC-4A-N41A

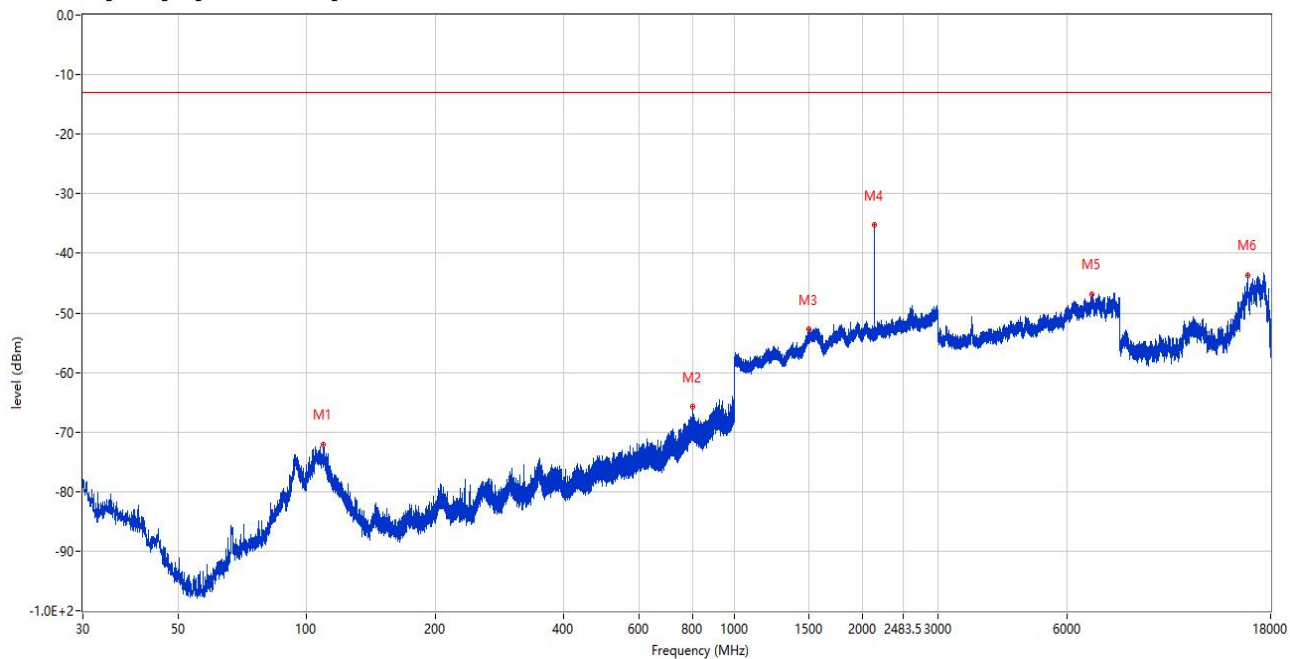
RSE(5G NSA FCC)_NSA 66A_n38A_1710-1780&2570-2620_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
105.127	-72.37	-1.09	-13.0	59.37	21.00	Vertical	Horizontal	Pass
917.550	-65.18	5.48	-13.0	52.18	162.00	Vertical	Horizontal	Pass
1574.900	-51.92	7.12	-13.0	38.92	359.00	Vertical	Horizontal	Pass
2132.700	-32.37	7.43	-13.0	19.37	58.00	Vertical	Horizontal	N/A
6865.250	-47.06	14.93	-13.0	34.06	276.00	Vertical	Horizontal	Pass
15933.600	-43.85	29.10	-13.0	30.85	7.00	Vertical	Horizontal	Pass

Band: NSA DC-4A-N41A

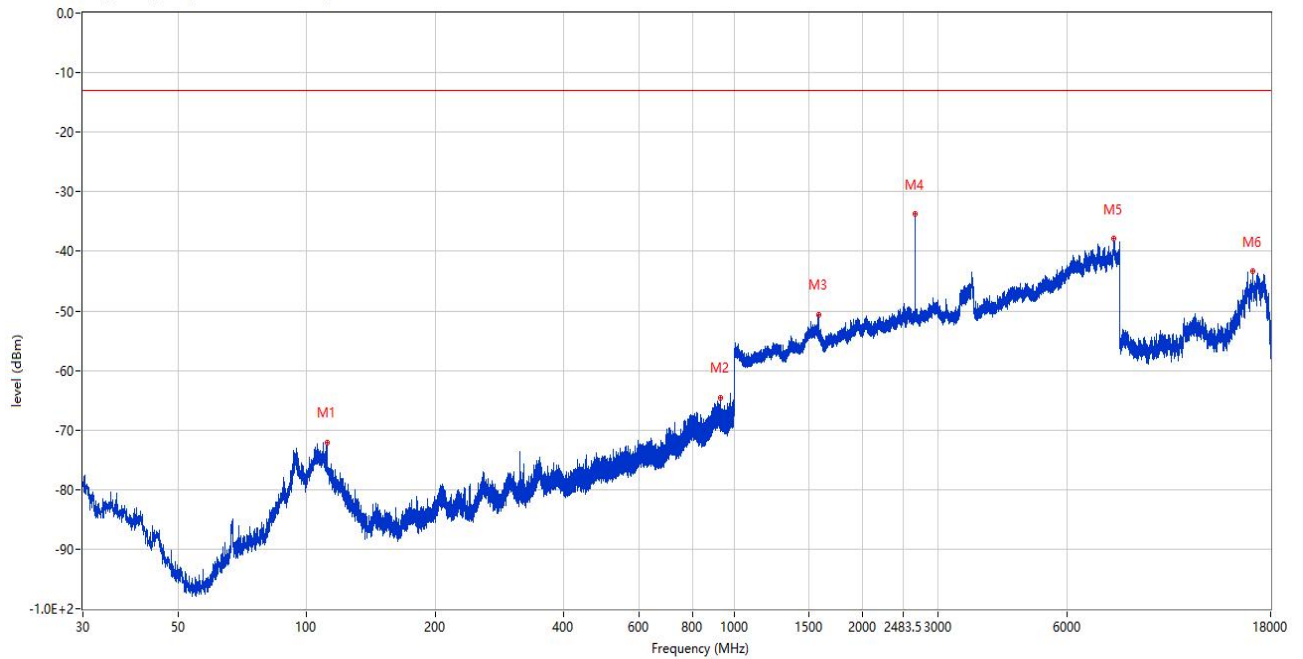
RSE(5G NSA FCC)_NSA 66A_n38A_1710-1780&2570-2620_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
109.249	-72.11	-1.49	-13.0	59.11	356.00	Horizontal	Horizontal	Pass
801.926	-65.74	3.36	-13.0	52.74	74.00	Horizontal	Horizontal	Pass
1499.900	-52.75	6.94	-13.0	39.75	158.00	Horizontal	Horizontal	Pass
2132.400	-35.31	7.42	-13.0	22.31	325.00	Horizontal	Horizontal	N/A
6867.500	-46.90	14.98	-13.0	33.90	308.00	Horizontal	Horizontal	Pass
15933.600	-43.67	29.10	-13.0	30.67	107.00	Horizontal	Horizontal	Pass

6.5 NSA Band DC-7A-N77A (3450-3550)

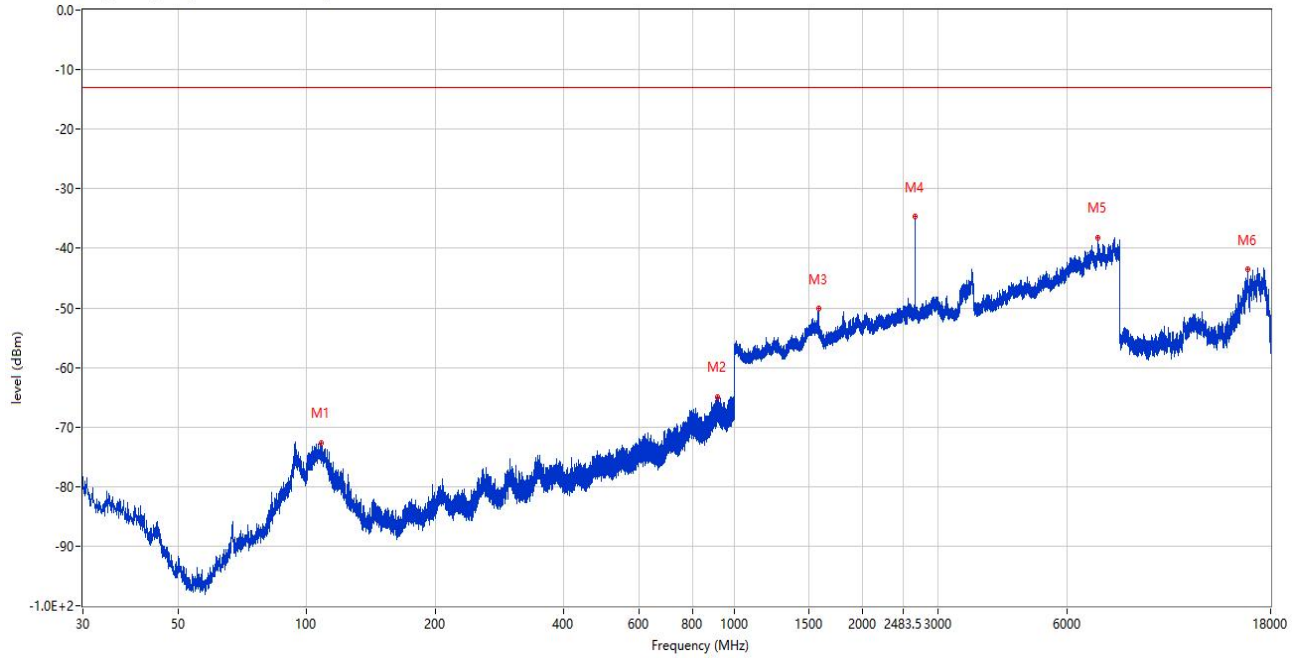
RSE(5G NSA FCC)_NSA 7A_n78A_2500-2570&3300-3800_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
111.626	-72.05	-2.78	-13.0	59.05	18.00	Vertical	Horizontal	Pass
930.500	-64.55	4.97	-13.0	51.55	75.00	Vertical	Horizontal	Pass
1574.800	-50.73	7.46	-13.0	37.73	67.00	Vertical	Horizontal	Pass
2655.200	-33.77	11.19	-13.0	20.77	166.00	Vertical	Horizontal	N/A
7750.500	-37.82	23.57	-13.0	24.82	311.00	Vertical	Horizontal	Pass
16362.526	-43.36	27.02	-13.0	30.36	358.00	Vertical	Horizontal	Pass

Band: NSA DC-7A-N77A (3450-3550)

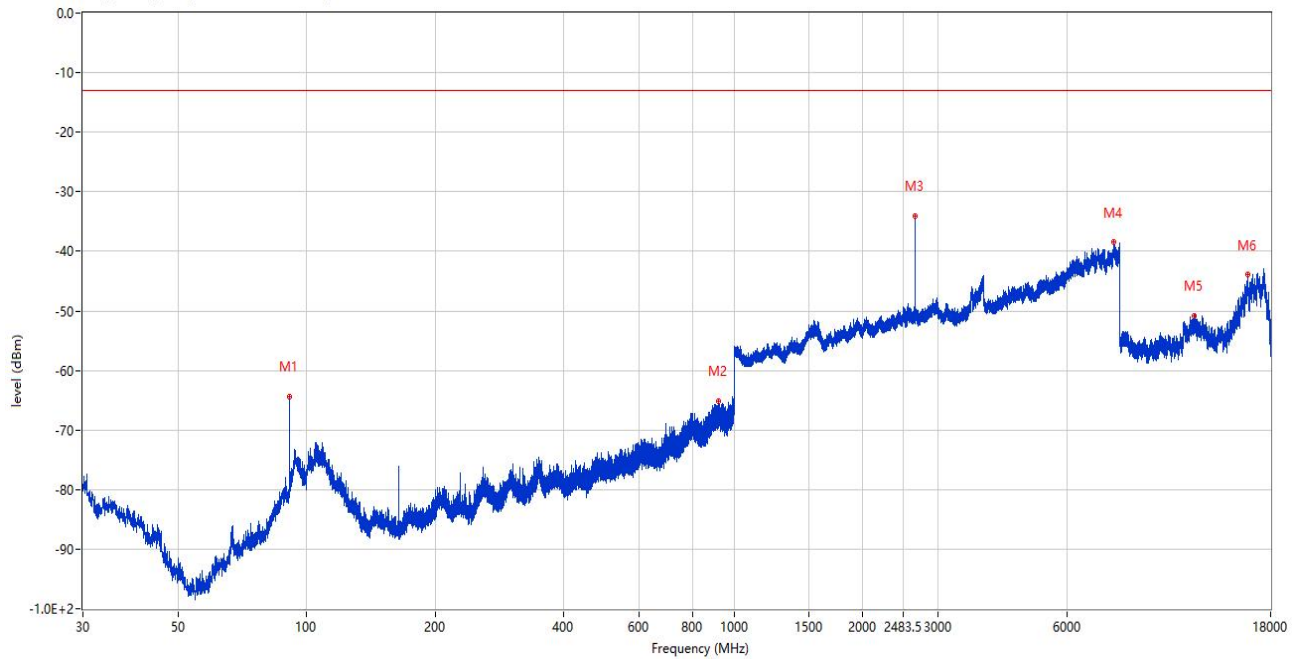
RSE(5G NSA FCC)_NSA 7A_n78A_2500-2570&3300-3800_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
108.036	-72.70	-1.37	-13.0	59.70	11.00	Horizontal	Horizontal	Pass
914.543	-65.02	5.44	-13.0	52.02	29.00	Horizontal	Horizontal	Pass
1574.800	-50.05	7.46	-13.0	37.05	216.00	Horizontal	Horizontal	Pass
2656.100	-34.64	11.26	-13.0	21.64	89.00	Horizontal	Horizontal	N/A
7106.250	-38.18	24.46	-13.0	25.18	183.00	Horizontal	Horizontal	Pass
15936.224	-43.59	29.11	-13.0	30.59	308.00	Horizontal	Horizontal	Pass

6.6 NSA Band DC-7A-N77A (3700-3980)

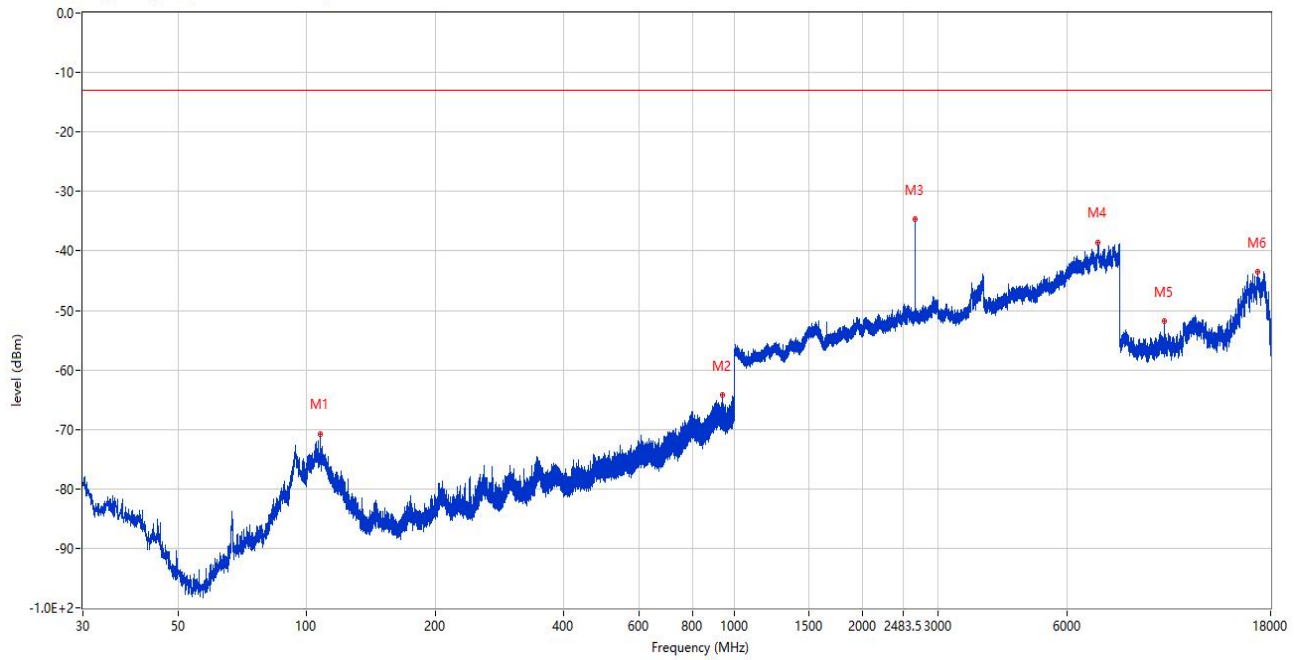
RSE(5G NSA FCC)_NSA 7A_n78A_2500-2570&3300-3800_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
91.207	-64.33	-6.44	-13.0	51.33	57.00	Vertical	Horizontal	Pass
921.090	-65.12	5.45	-13.0	52.12	124.00	Vertical	Horizontal	Pass
2655.700	-34.08	11.23	-13.0	21.08	240.00	Vertical	Horizontal	N/A
7741.000	-38.47	23.12	-13.0	25.47	47.00	Vertical	Horizontal	Pass
11921.125	-50.79	19.68	-13.0	37.79	162.00	Vertical	Horizontal	Pass
15886.088	-43.90	28.43	-13.0	30.90	223.00	Vertical	Horizontal	Pass

Band: NSA DC-7A-N77A (3700-3980)

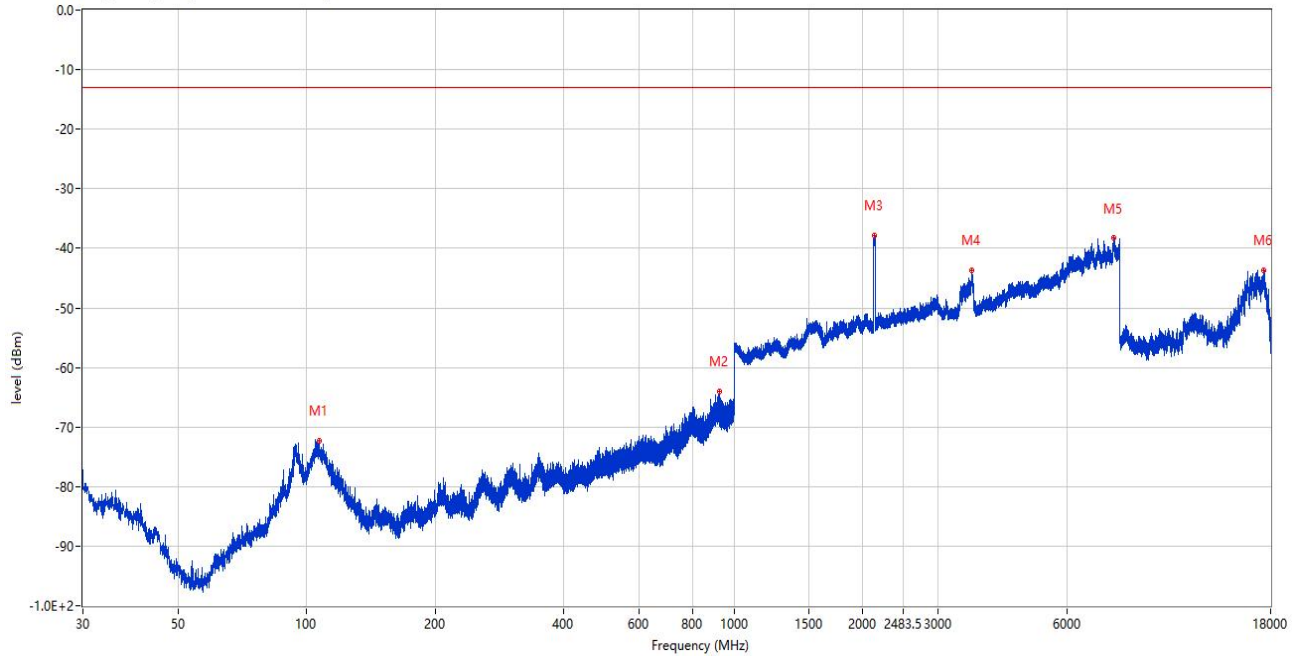
RSE(5G NSA FCC)_NSA 7A_n78A_2500-2570&3300-3800_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
107.551	-70.74	-1.32	-13.0	57.74	246.00	Horizontal	Horizontal	Pass
942.140	-64.27	4.68	-13.0	51.27	219.00	Horizontal	Horizontal	Pass
2655.700	-34.71	11.23	-13.0	21.71	95.00	Horizontal	Horizontal	N/A
7103.000	-38.60	23.81	-13.0	25.60	197.00	Horizontal	Horizontal	Pass
10135.599	-51.82	16.34	-13.0	38.82	280.00	Horizontal	Horizontal	Pass
16785.937	-43.52	27.99	-13.0	30.52	31.00	Horizontal	Horizontal	Pass

6.7 NSA Band DC-4A-N78A (3450-3550)

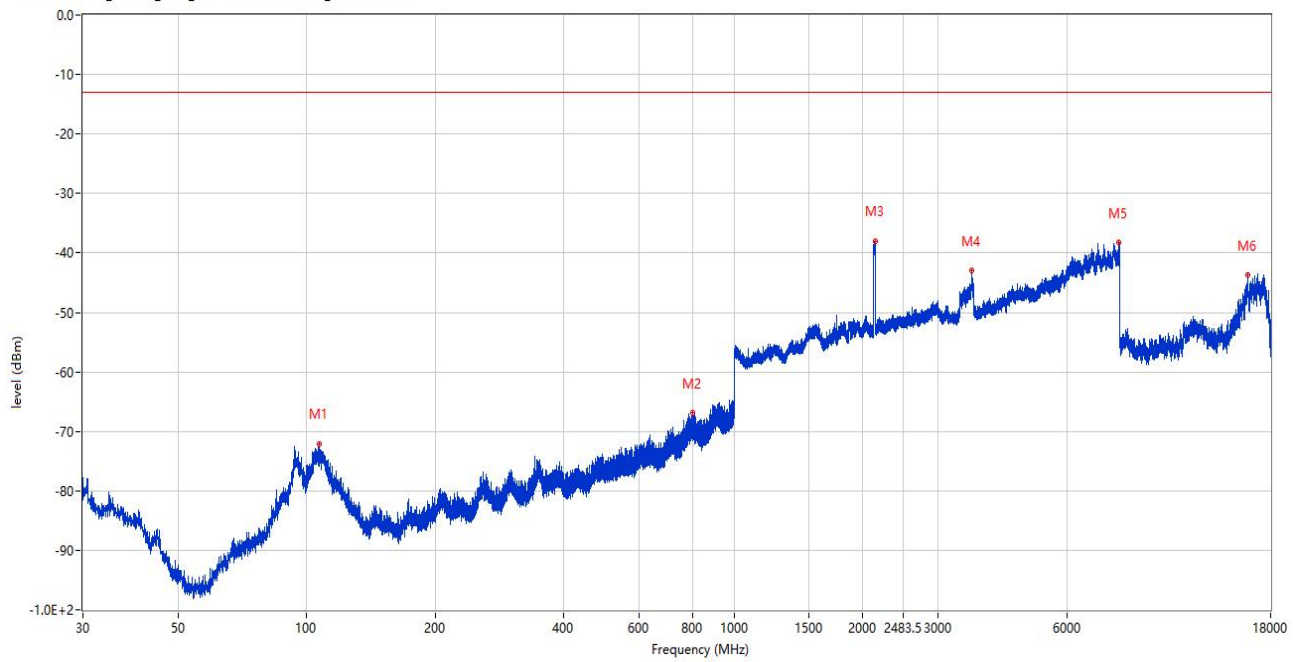
RSE(5G NSA FCC)_NSA 7A_n78A_2500-2570&3300-3800_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
107.212	-72.23	-1.29	-13.0	59.23	246.00	Vertical	Horizontal	Pass
924.146	-63.98	5.26	-13.0	50.98	172.00	Vertical	Horizontal	Pass
2126.600	-37.80	7.93	-13.0	24.80	0.00	Vertical	Horizontal	N/A
3593.500	-43.62	18.92	-13.0	30.62	162.00	Vertical	Horizontal	Pass
7742.250	-38.29	23.49	-13.0	25.29	263.00	Vertical	Horizontal	Pass
17362.125	-43.65	28.26	-13.0	30.65	359.00	Vertical	Horizontal	Pass

Band: NSA DC-4A-N78A (3450-3550)

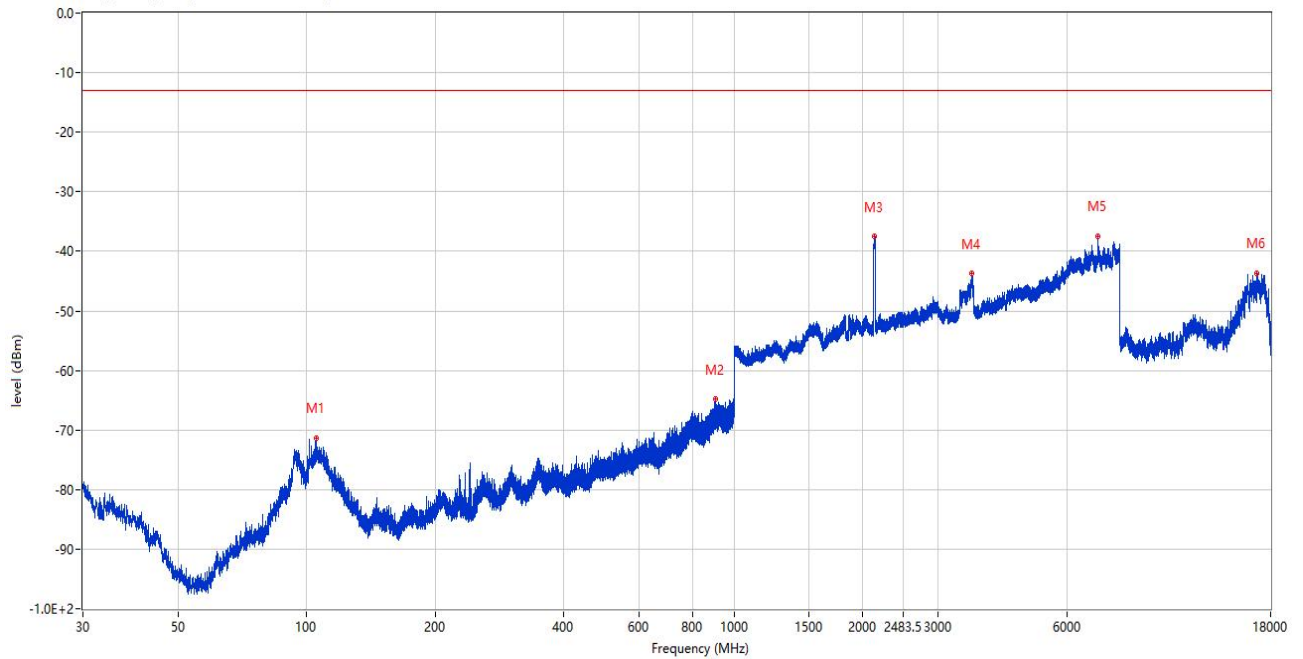
RSE(5G NSA FCC)_NSA 7A_n78A_2500-2570&3300-3800_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
107.018	-72.14	-1.27	-13.0	59.14	15.00	Horizontal	Horizontal	Pass
800.665	-66.90	3.40	-13.0	53.90	79.00	Horizontal	Horizontal	Pass
2138.800	-38.04	7.92	-13.0	25.04	38.00	Horizontal	Horizontal	N/A
3595.000	-42.98	19.09	-13.0	29.98	216.00	Horizontal	Horizontal	Pass
7956.750	-38.27	23.21	-13.0	25.27	229.00	Horizontal	Horizontal	Pass
15936.487	-43.71	29.11	-13.0	30.71	314.00	Horizontal	Horizontal	Pass

6.8 NSA Band DC-4A-N78A (3700-3800)

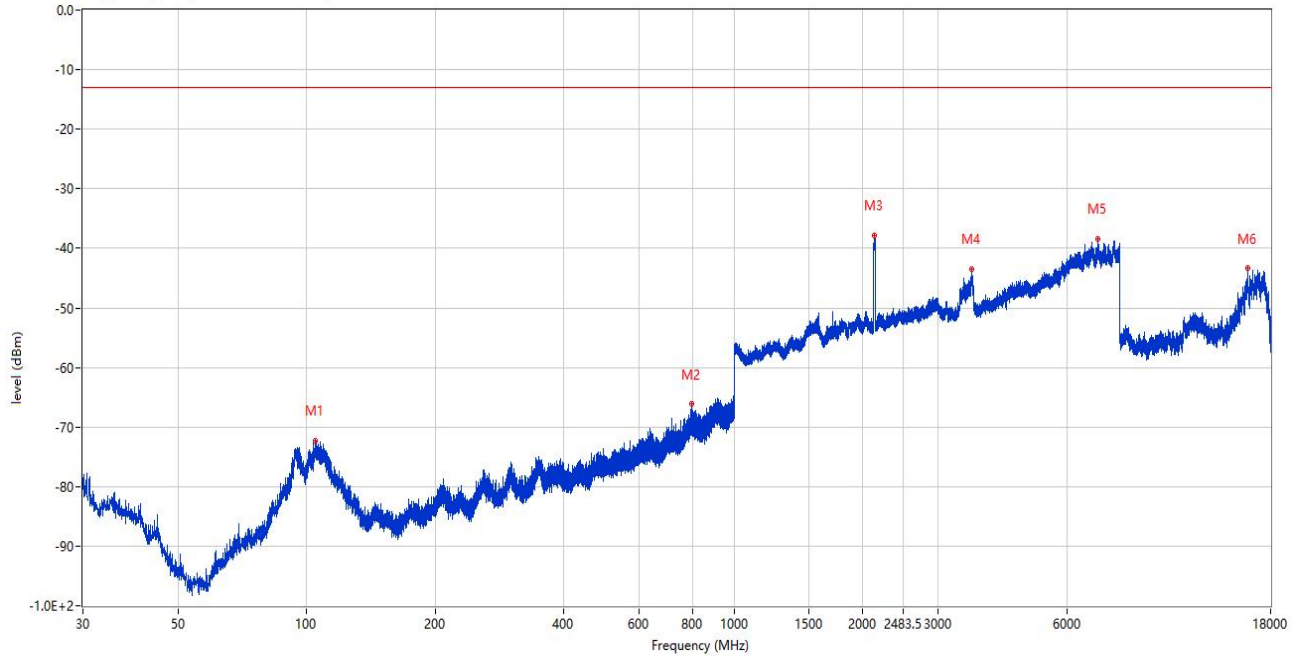
RSE(5G NSA FCC)_NSA 7A_n78A_2500-2570&3300-3800_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
105.418	-71.34	-1.12	-13.0	58.34	196.00	Vertical	Horizontal	Pass
907.317	-64.82	5.25	-13.0	51.82	251.00	Vertical	Horizontal	Pass
2133.900	-37.57	7.83	-13.0	24.57	109.00	Vertical	Horizontal	N/A
3598.000	-43.67	19.45	-13.0	30.67	289.00	Vertical	Horizontal	Pass
7103.500	-37.44	24.46	-13.0	24.44	41.00	Vertical	Horizontal	Pass
16730.025	-43.65	27.71	-13.0	30.65	345.00	Vertical	Horizontal	Pass

Band: NSA DC-4A-N78A (3700-3800)

RSE(5G NSA FCC)_NSA 7A_n78A_2500-2570&3300-3800_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
104.739	-72.30	-1.32	-13.0	59.30	133.00	Horizontal	Horizontal	Pass
794.602	-66.12	3.27	-13.0	53.12	79.00	Horizontal	Horizontal	Pass
2133.900	-37.77	7.83	-13.0	24.77	267.00	Horizontal	Horizontal	N/A
3597.000	-43.49	19.33	-13.0	30.49	18.00	Horizontal	Horizontal	Pass
7102.250	-38.40	24.38	-13.0	25.40	359.00	Horizontal	Horizontal	Pass
15924.412	-43.34	29.05	-13.0	30.34	197.00	Horizontal	Horizontal	Pass

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