

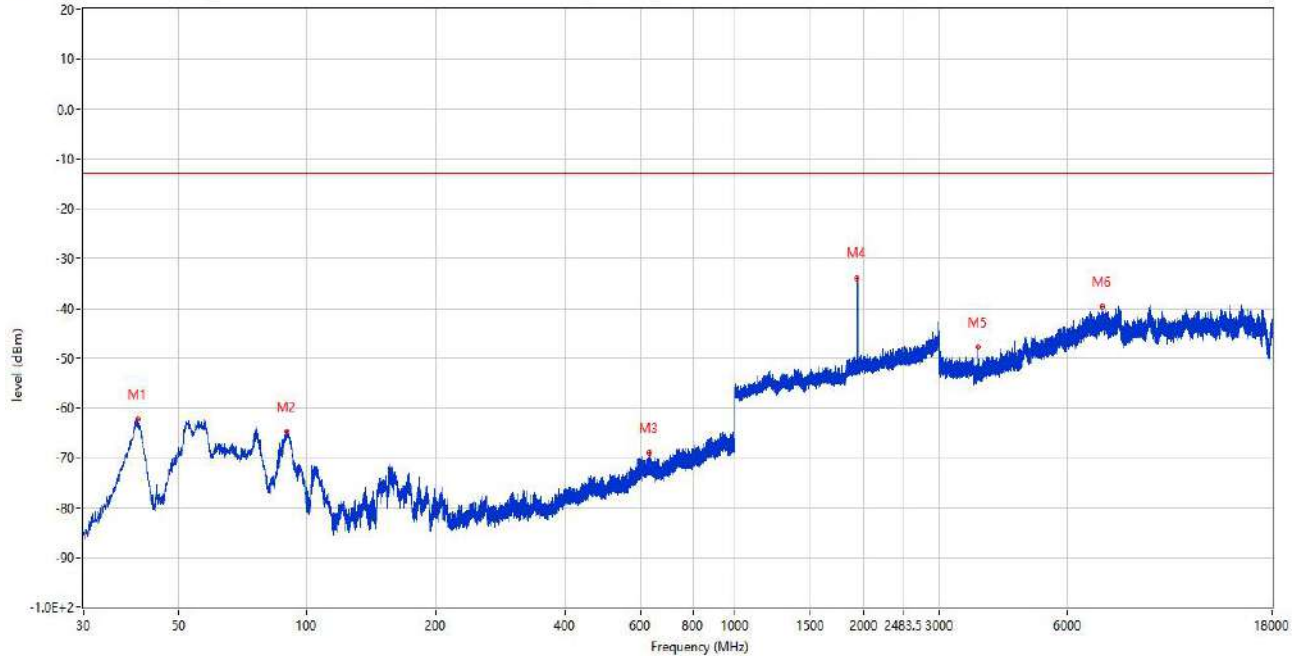
A.7 Field Strength of Spurious Radiation

1. WCDMA

1.1 WCDMA Band 2

Band:WCDMA B2,Channel:Low Range

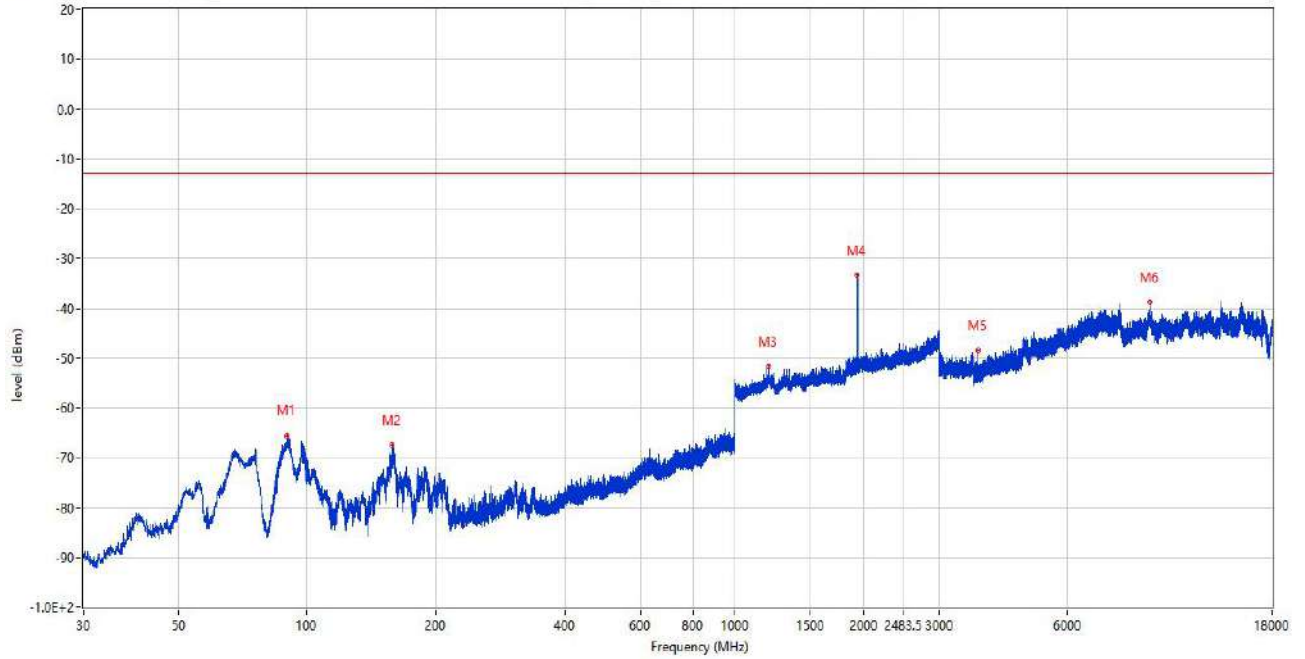
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
40.331	-62.25	-14.06	-13.0	49.25	57.00	Vertical	Horizontal	Pass
89.849	-64.84	-18.16	-13.0	51.84	8.00	Vertical	Horizontal	Pass
631.351	-69.11	-2.22	-13.0	56.11	99.00	Vertical	Horizontal	Pass
1931.500	-34.02	3.45	-13.0	21.02	320.00	Vertical	Horizontal	N/A
3707.250	-47.79	6.80	-13.0	34.79	72.00	Vertical	Horizontal	Pass
7236.000	-39.75	16.29	-13.0	26.75	0.00	Vertical	Horizontal	Pass

Band:WCDMA B2,Channel:Low Range

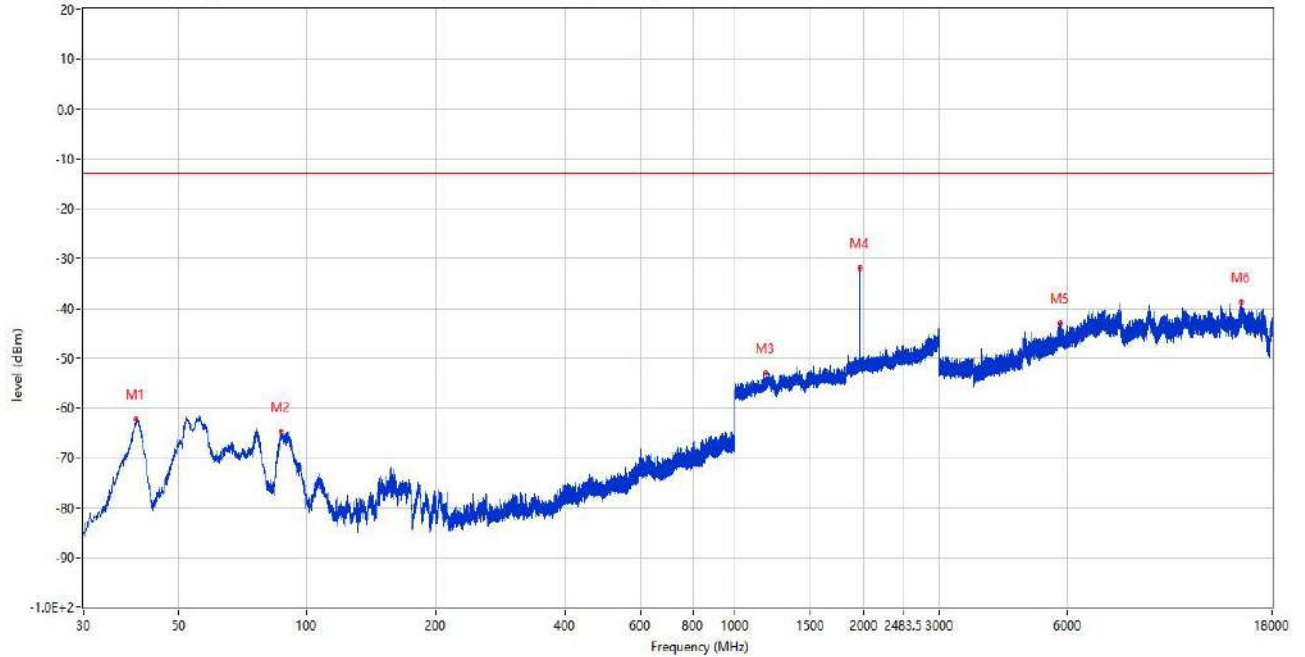
RSE (RF) _ FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _ 1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
89.849	-65.56	-18.16	-13.0	52.56	161.00	Horizontal	Horizontal	Pass
157.798	-67.38	-16.52	-13.0	54.38	306.00	Horizontal	Horizontal	Pass
1200.000	-51.67	0.88	-13.0	38.67	0.00	Horizontal	Horizontal	Pass
1933.200	-33.37	3.25	-13.0	20.37	17.00	Horizontal	Horizontal	N/A
3705.750	-48.58	6.63	-13.0	35.58	35.00	Horizontal	Horizontal	Pass
9306.500	-38.78	16.94	-13.0	25.78	0.00	Horizontal	Horizontal	Pass

Band:WCDMA B2,Channel:Mid Range

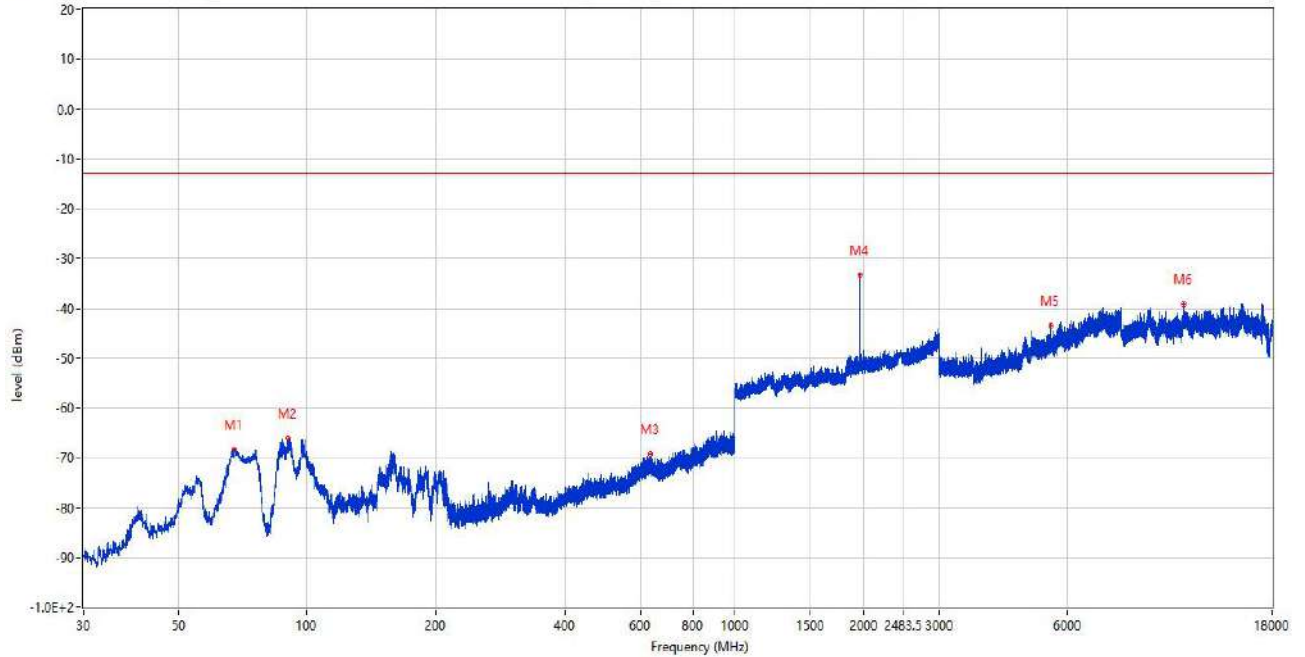
RSE (RF) : FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
39.894	-62.24	-14.33	-13.0	49.24	150.00	Vertical	Horizontal	Pass
86.794	-64.79	-18.71	-13.0	51.79	126.00	Vertical	Horizontal	Pass
1181.900	-52.92	0.29	-13.0	39.92	300.00	Vertical	Horizontal	Pass
1959.000	-32.00	2.90	-13.0	19.00	300.00	Vertical	Horizontal	N/A
5752.250	-43.00	12.00	-13.0	30.00	360.00	Vertical	Horizontal	Pass
15255.500	-38.87	21.03	-13.0	25.87	3.00	Vertical	Horizontal	Pass

Band:WCDMA B2,Channel:Mid Range

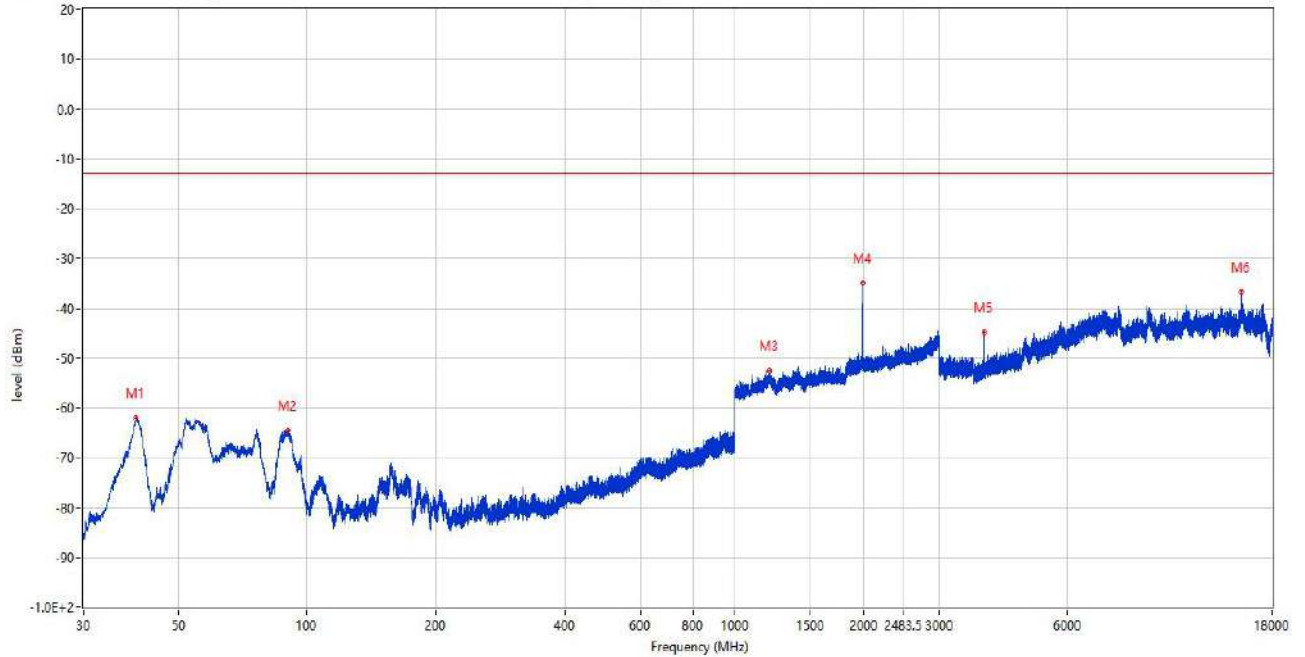
RSE (RF) : FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
67.636	-68.34	-17.55	-13.0	55.34	360.00	Horizontal	Horizontal	Pass
90.043	-66.04	-18.12	-13.0	53.04	166.00	Horizontal	Horizontal	Pass
633.679	-69.22	-2.33	-13.0	56.22	234.00	Horizontal	Horizontal	Pass
1959.700	-33.38	2.92	-13.0	20.38	23.00	Horizontal	Horizontal	N/A
5474.000	-43.58	11.16	-13.0	30.58	353.00	Horizontal	Horizontal	Pass
11168.000	-39.25	16.93	-13.0	26.25	0.00	Horizontal	Horizontal	Pass

Band:WCDMA B2,Channel:High Range

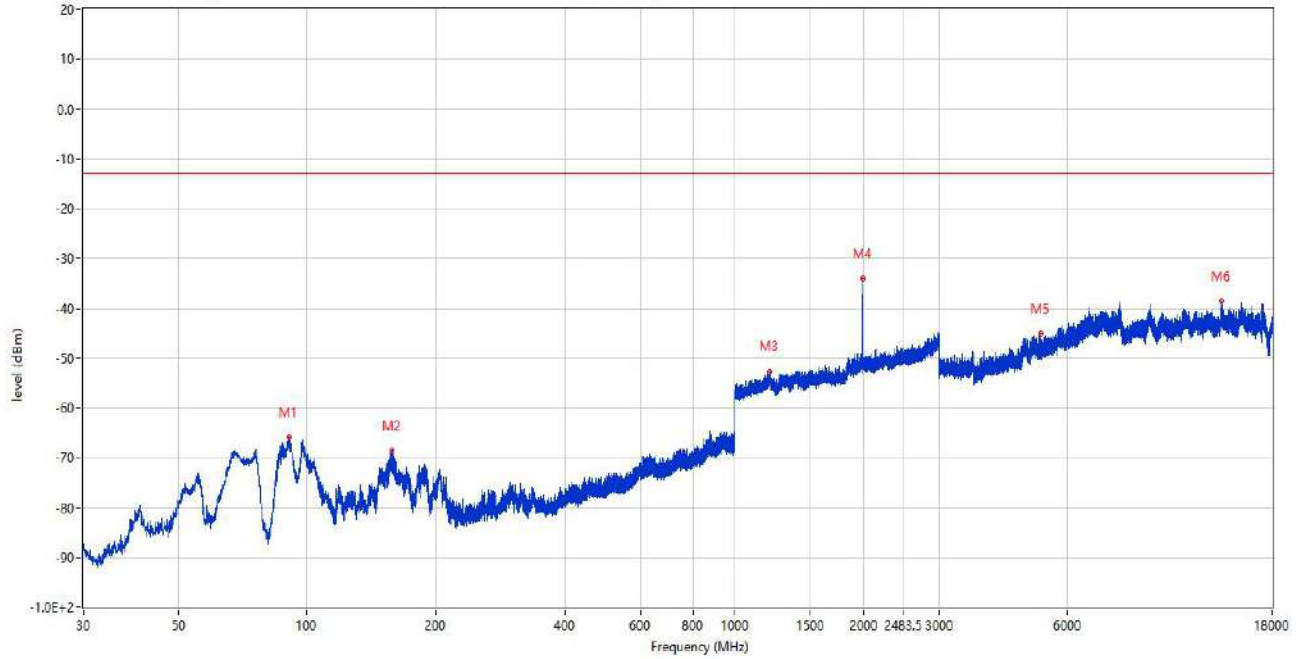
RSE (RF) : FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
39.846	-62.01	-14.35	-13.0	49.01	39.00	Vertical	Horizontal	Pass
89.994	-64.58	-18.13	-13.0	51.58	360.00	Vertical	Horizontal	Pass
1205.500	-52.46	0.72	-13.0	39.46	42.00	Vertical	Horizontal	Pass
1987.500	-34.88	3.19	-13.0	21.88	295.00	Vertical	Horizontal	N/A
3817.500	-44.84	7.45	-13.0	31.84	47.00	Vertical	Horizontal	Pass
15268.000	-36.83	20.87	-13.0	23.83	0.00	Vertical	Horizontal	Pass

Band:WCDMA B2,Channel:High Range

RSE (RF) _ FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _ 1830-1920_30MHz-20GHz

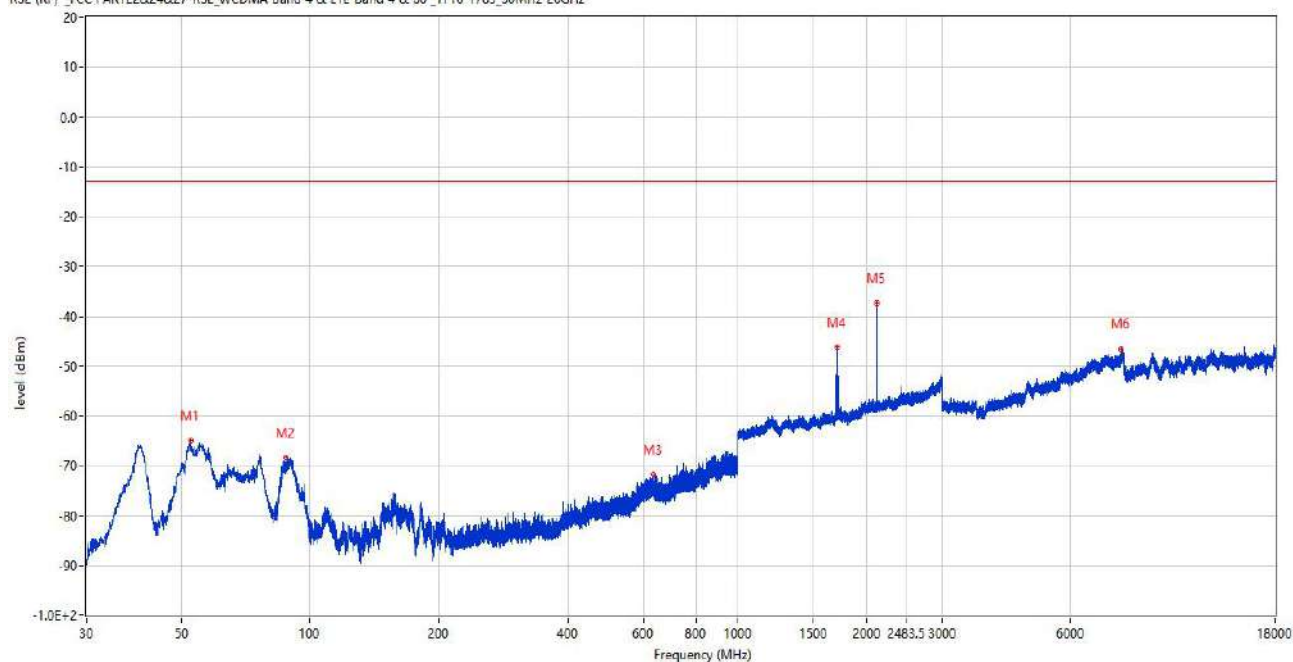


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.771	-65.98	-18.07	-13.0	52.98	179.00	Horizontal	Horizontal	Pass
157.894	-68.54	-16.51	-13.0	55.54	315.00	Horizontal	Horizontal	Pass
1207.900	-52.68	0.57	-13.0	39.68	319.00	Horizontal	Horizontal	Pass
1988.300	-33.96	3.24	-13.0	20.96	0.00	Horizontal	Horizontal	N/A
5178.250	-45.19	10.32	-13.0	32.19	360.00	Horizontal	Horizontal	Pass
13709.500	-38.64	18.24	-13.0	25.64	103.00	Horizontal	Horizontal	Pass

1.2 WCDMA Band 4

Band:WCDMA B4,Channel:Low Range

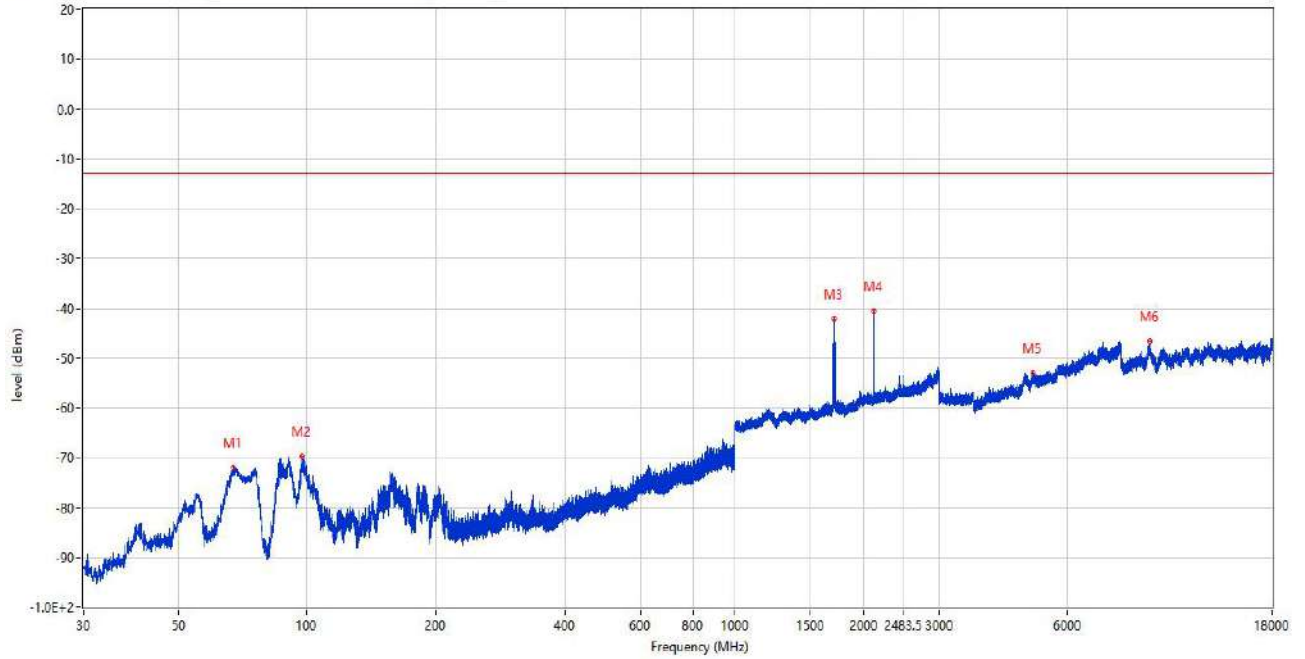
RSE (RF) _FCC PART22&24&27-RSE_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
52.456	-65.02	-14.68	-13.0	52.02	5.00	Vertical	Horizontal	Pass
87.909	-68.45	-18.46	-13.0	55.45	360.00	Vertical	Horizontal	Pass
633.631	-71.76	-2.32	-13.0	58.76	354.00	Vertical	Horizontal	Pass
1702.700	-46.33	2.00	-13.0	33.33	126.00	Vertical	Horizontal	N/A
2112.500	-37.33	3.52	-13.0	24.33	346.00	Vertical	Horizontal	N/A

Band:WCDMA B4,Channel:Low Range

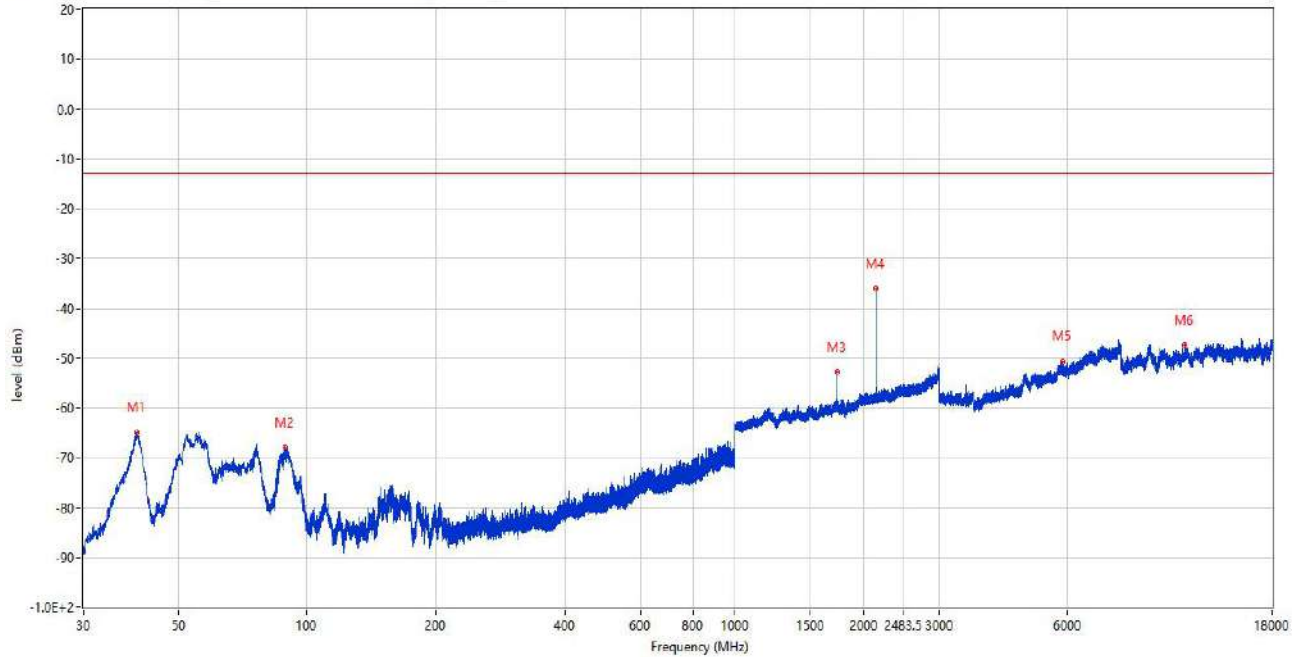
RSE (RF) : FCC PART22&24&27-RSE_WCDMA Band 4 & LTE Band 4 & 56_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
67.200	-72.00	-17.46	-13.0	59.00	360.00	Horizontal	Horizontal	Pass
97.076	-69.80	-16.73	-13.0	56.80	1.00	Horizontal	Horizontal	Pass
1702.900	-42.14	2.00	-13.0	29.14	125.00	Horizontal	Horizontal	N/A
2113.500	-40.56	3.53	-13.0	27.56	209.00	Horizontal	Horizontal	N/A
4960.750	-53.02	11.04	-13.0	40.02	360.00	Horizontal	Horizontal	Pass
9307.000	-46.77	16.94	-13.0	33.77	347.00	Horizontal	Horizontal	Pass

Band:WCDMA B4,Channel:Mid Rangel

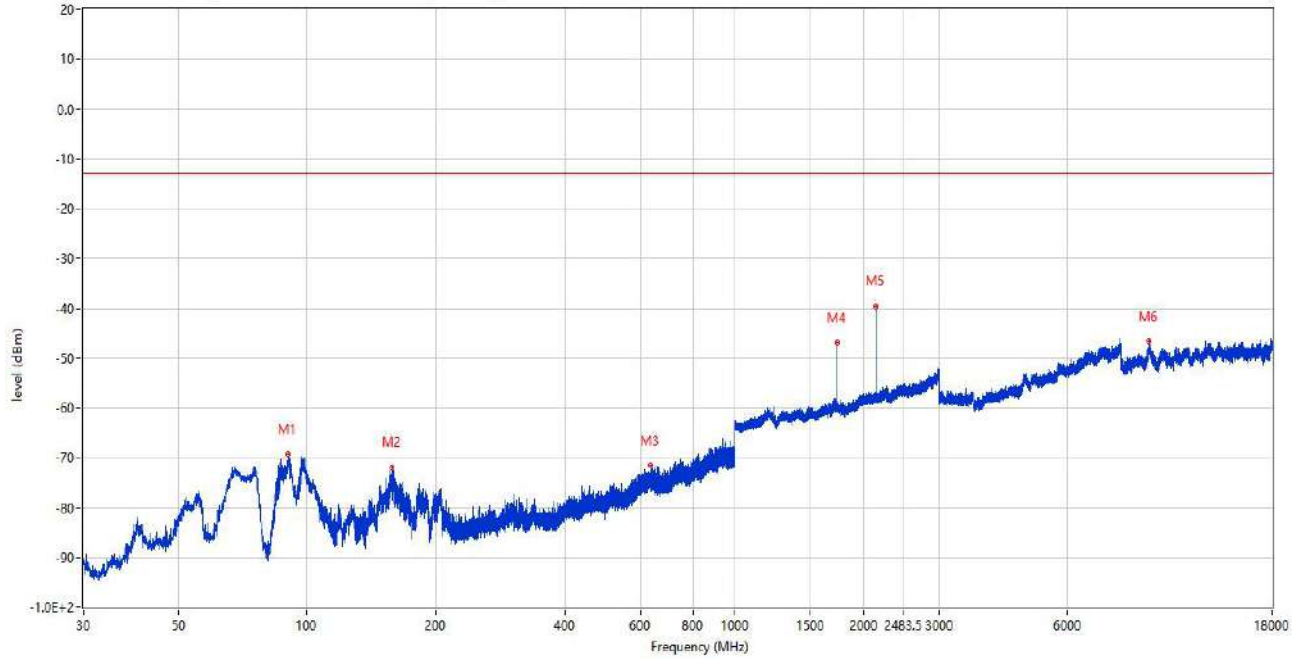
RSE (RF) _ FCC PART22&24&27-RSE_WCDMA Band 4 & LTE Band 4 & 56 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
40.136	-64.87	-14.18	-13.0	51.87	360.00	Vertical	Horizontal	Pass
88.733	-67.97	-18.34	-13.0	54.97	110.00	Vertical	Horizontal	Pass
1731.900	-52.75	2.07	-13.0	39.75	129.00	Vertical	Horizontal	N/A
2133.800	-35.97	3.64	-13.0	22.97	349.00	Vertical	Horizontal	N/A
5831.750	-50.64	12.77	-13.0	37.64	360.00	Vertical	Horizontal	Pass
11241.500	-47.43	16.71	-13.0	34.43	175.00	Vertical	Horizontal	Pass

Band:WCDMA B4,Channel:Mid Range

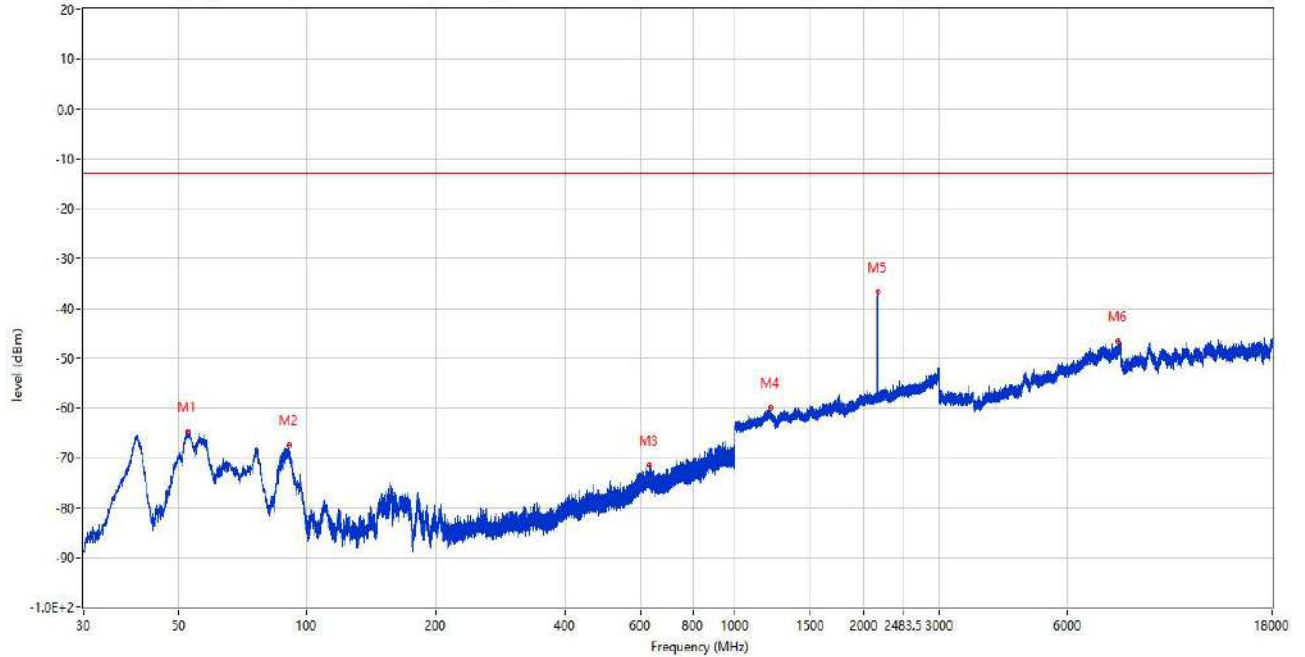
RSE (RF) _ FCC PART22&24&27-RSE_WCDMA Band 4 & LTE Band 4 & 56 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.188	-69.35	-18.10	-13.0	56.35	174.00	Horizontal	Horizontal	Pass
157.700	-71.88	-16.54	-13.0	58.88	315.00	Horizontal	Horizontal	Pass
633.001	-71.56	-2.29	-13.0	58.56	223.00	Horizontal	Horizontal	Pass
1733.300	-46.85	2.07	-13.0	33.85	120.00	Horizontal	Horizontal	N/A
2133.000	-39.55	3.63	-13.0	26.55	320.00	Horizontal	Horizontal	N/A
9299.000	-46.68	16.99	-13.0	33.68	210.00	Horizontal	Horizontal	Pass

Band:WCDMA B4,Channel:High Range

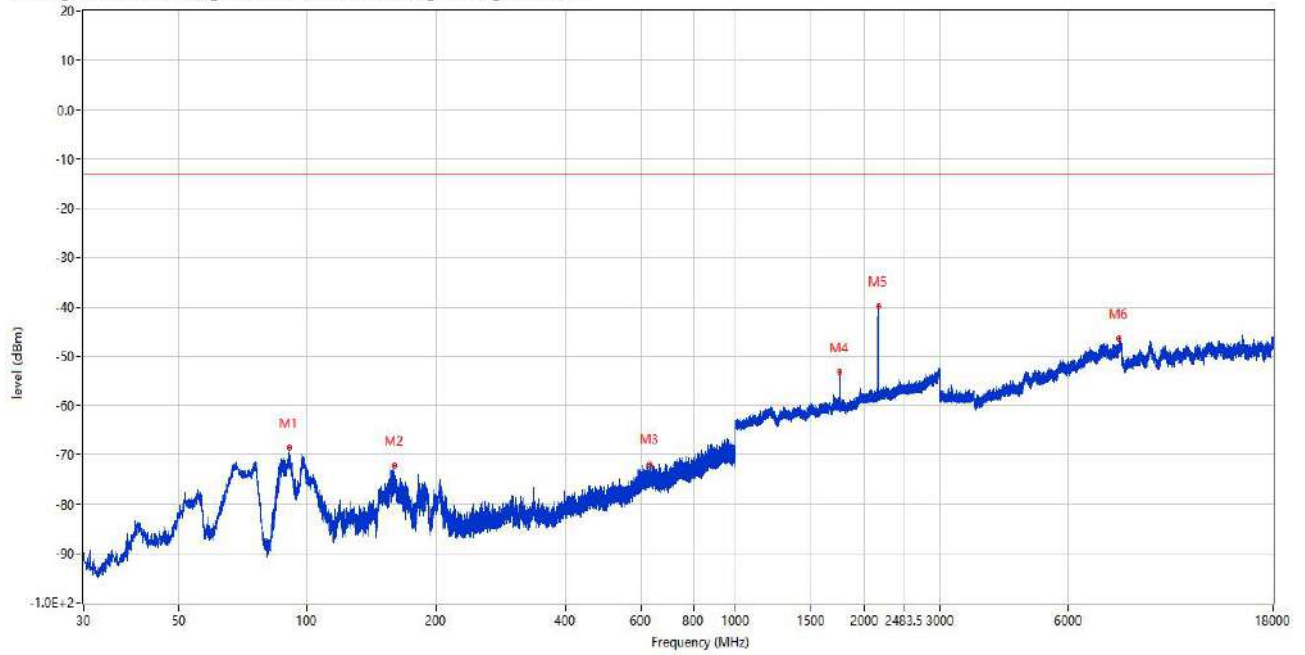
RSE (RF) : FCC PART22&24&27-RSE_WCDMA Band 4 & LTE Band 4 & 56_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
52.553	-64.81	-14.71	-13.0	51.81	11.00	Vertical	Horizontal	Pass
90.528	-67.51	-18.08	-13.0	54.51	15.00	Vertical	Horizontal	Pass
630.333	-71.50	-2.15	-13.0	58.50	360.00	Vertical	Horizontal	Pass
1209.200	-60.09	0.45	-13.0	47.09	178.00	Vertical	Horizontal	Pass
2152.000	-36.72	3.50	-13.0	23.72	354.00	Vertical	Horizontal	N/A
7870.500	-46.78	17.06	-13.0	33.78	360.00	Vertical	Horizontal	Pass

Band:WCDMA B4,Channel:High Range

RSE (RF) _FCC PART22&24&27-RSE_WCDMA Band 4 & LTE Band 4 & 56_1710-1785_30MHz-20GHz

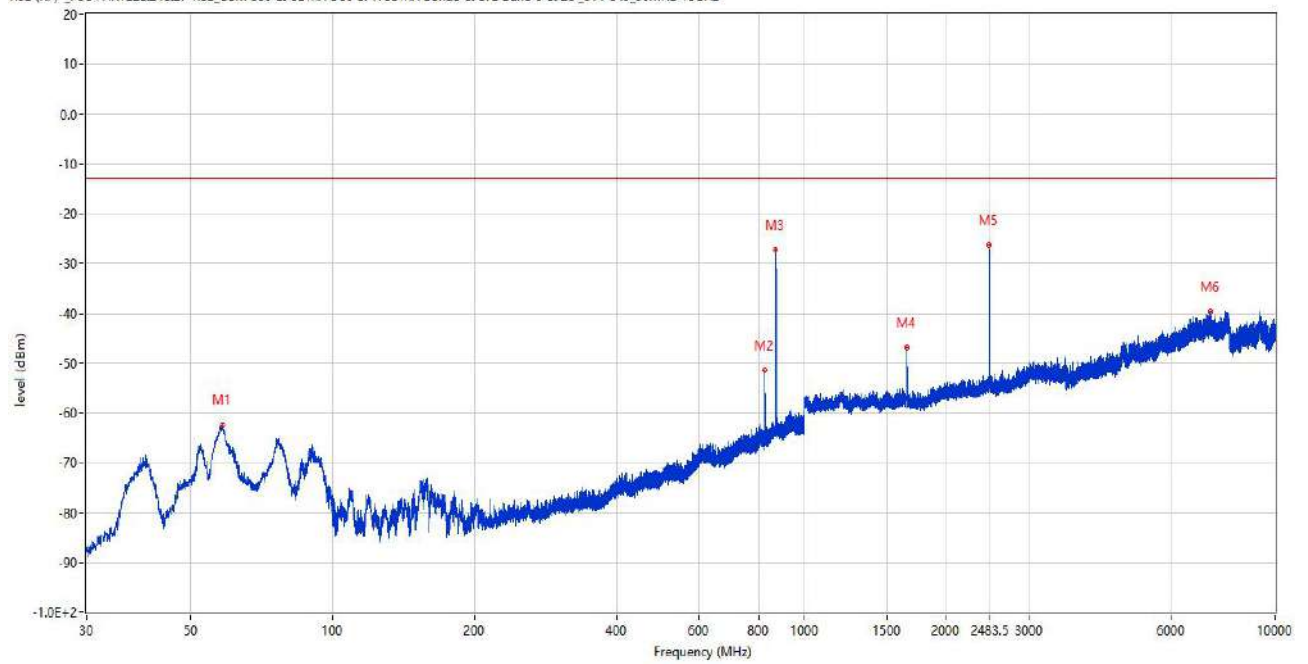


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.479	-68.69	-18.08	-13.0	55.69	186.00	Horizontal	Horizontal	Pass
159.980	-72.25	-16.35	-13.0	59.25	314.00	Horizontal	Horizontal	Pass
631.836	-71.87	-2.24	-13.0	58.87	75.00	Horizontal	Horizontal	Pass
1753.400	-53.29	2.07	-13.0	40.29	173.00	Horizontal	Horizontal	N/A
2151.900	-39.99	3.49	-13.0	26.99	154.00	Horizontal	Horizontal	N/A
7860.750	-46.49	17.03	-13.0	33.49	187.00	Horizontal	Horizontal	Pass

1.3 WCDMA Band 5

Band:WCDMA B5,Channel:Low Range

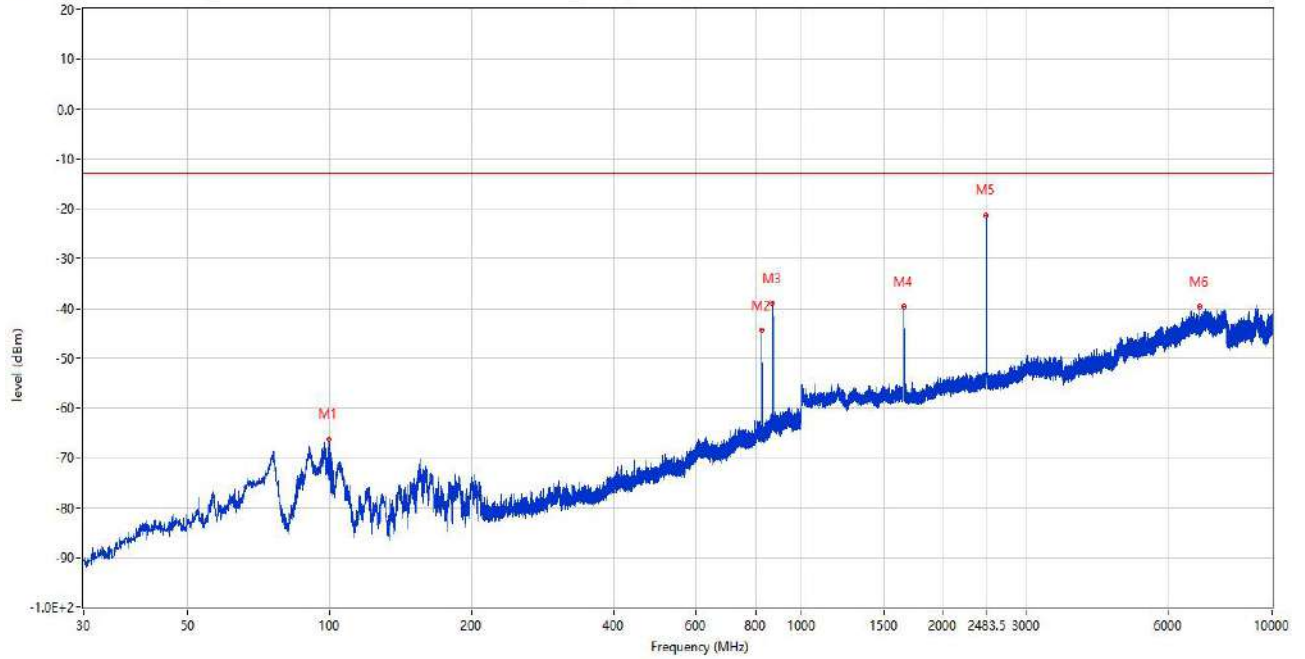
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA 800 & WCDMA Band5 & LTE Band 5 & 26 _814-849.30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
58.227	-62.38	-15.39	-13.0	49.38	16.00	Vertical	Horizontal	Pass
825.642	-51.39	5.44	-13.0	38.39	185.00	Vertical	Horizontal	N/A
871.475	-27.18	7.02	-13.0	14.18	87.00	Vertical	Horizontal	N/A
1655.200	-46.91	-2.95	-13.0	33.91	125.00	Vertical	Horizontal	Pass
2475.600	-26.28	1.75	-13.0	13.28	111.00	Vertical	Horizontal	Pass
7296.500	-39.69	15.43	-13.0	26.69	160.00	Vertical	Horizontal	Pass

Band:WCDMA B5,Channel:Low Range

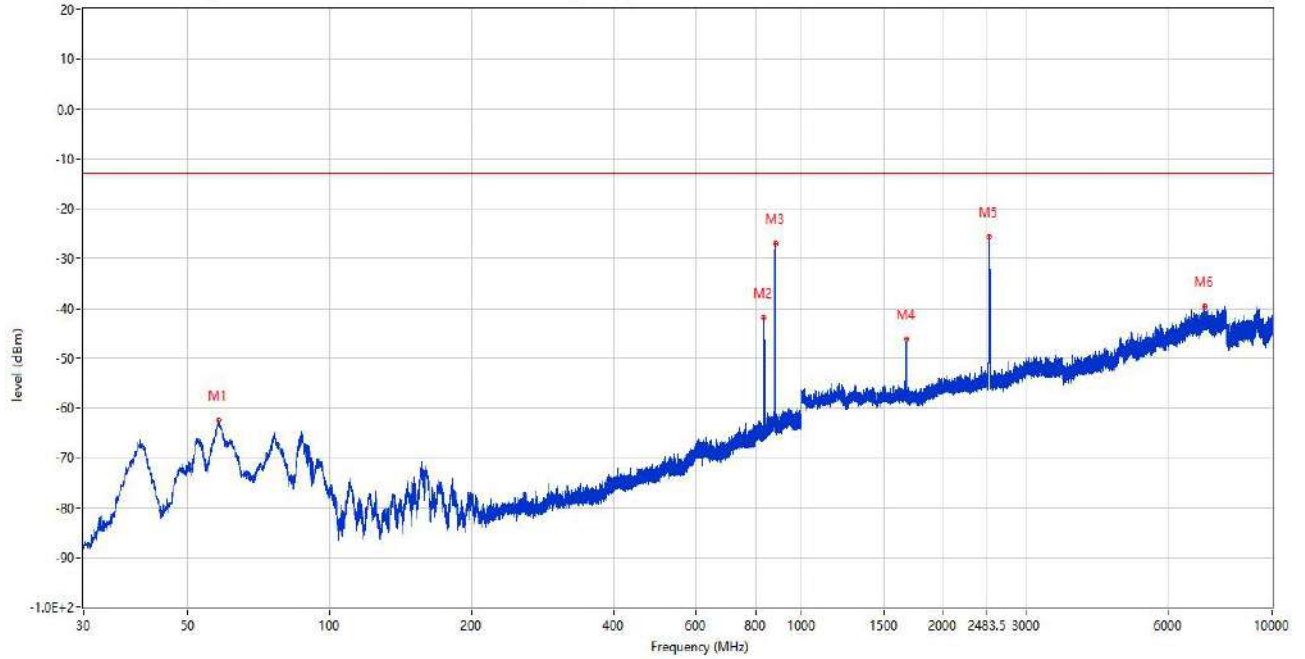
RSE (RF) : FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
99.695	-66.23	-15.21	-13.0	53.23	167.00	Horizontal	Horizontal	Pass
825.642	-44.44	5.44	-13.0	31.44	70.00	Horizontal	Horizontal	N/A
869.632	-38.91	6.92	-13.0	25.91	118.00	Horizontal	Horizontal	N/A
1650.900	-39.70	-2.95	-13.0	26.70	108.00	Horizontal	Horizontal	Pass
2476.100	-21.25	1.74	-13.0	8.25	142.00	Horizontal	Horizontal	Pass
7016.000	-39.73	15.28	-13.0	26.73	6.00	Horizontal	Horizontal	Pass

Band:WCDMA B5,Channel:Mid Range

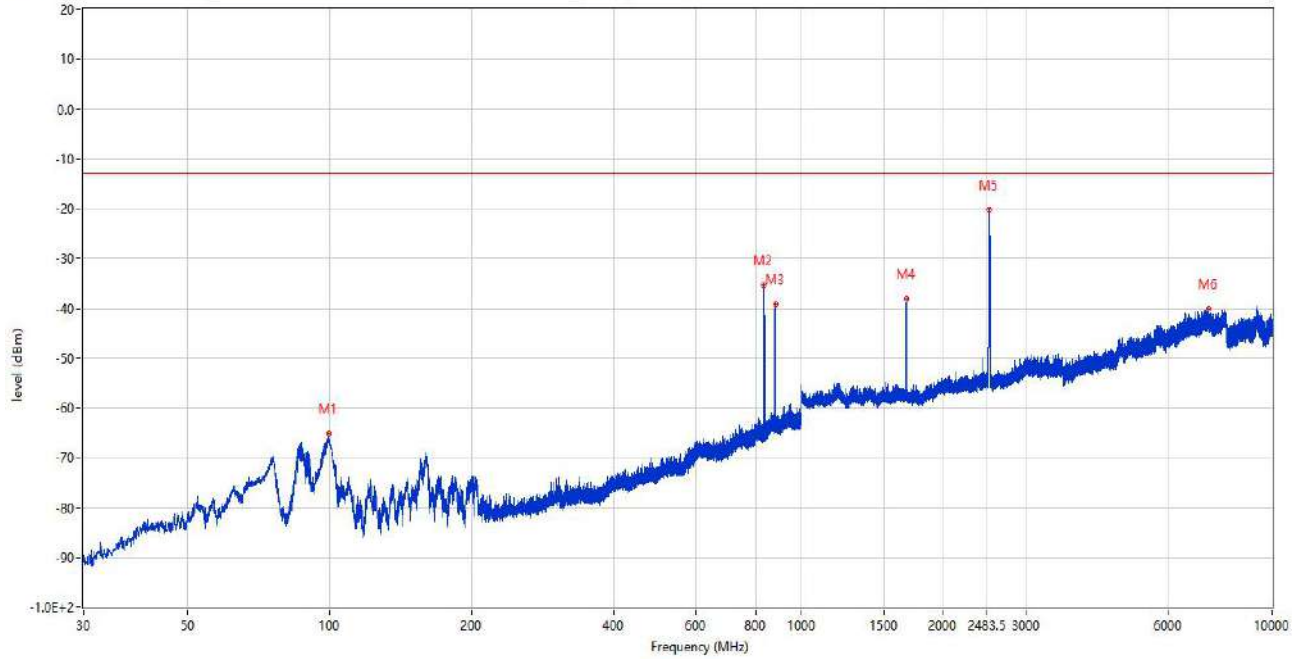
RSE (RF) _ FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
58.033	-62.57	-15.34	-13.0	49.57	22.00	Vertical	Horizontal	Pass
835.003	-41.99	5.56	-13.0	28.99	200.00	Vertical	Horizontal	N/A
882.290	-27.10	6.84	-13.0	14.10	360.00	Vertical	Horizontal	N/A
1675.200	-46.30	-3.25	-13.0	33.30	176.00	Vertical	Horizontal	Pass
2505.800	-25.57	0.63	-13.0	12.57	117.00	Vertical	Horizontal	Pass
7204.750	-39.75	16.43	-13.0	26.75	175.00	Vertical	Horizontal	Pass

Band:WCDMA B5,Channel:Mid Range

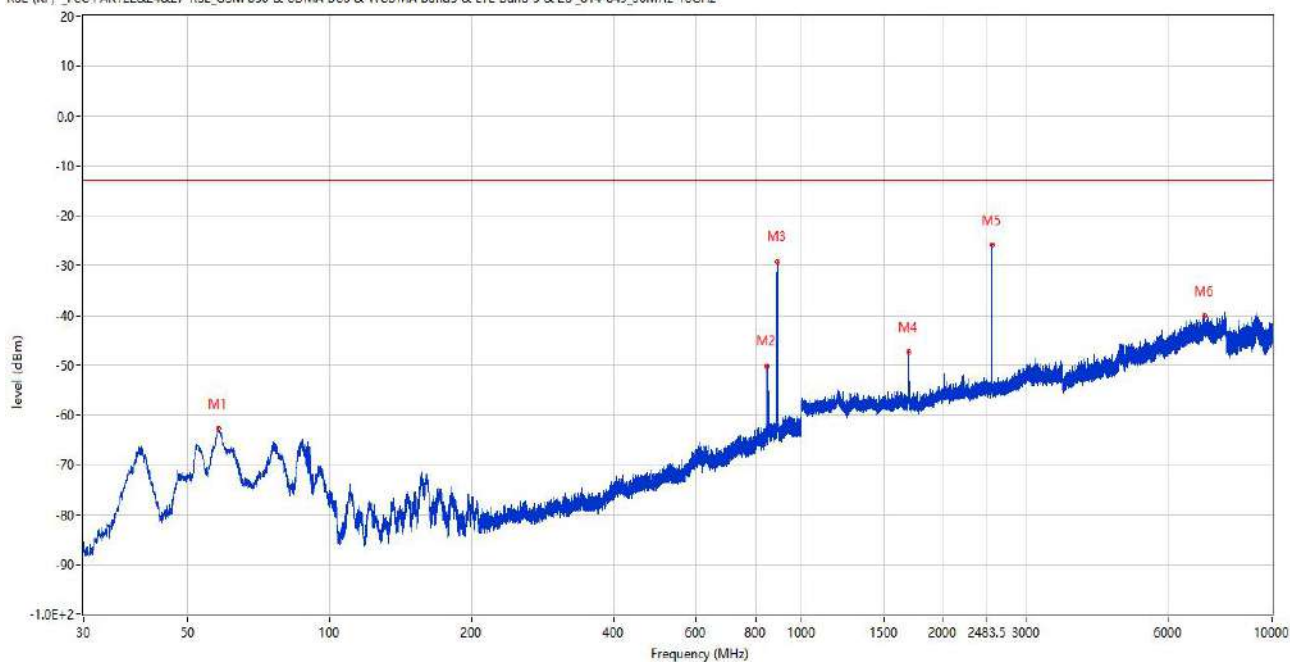
RSE (RF) : FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
99.355	-65.17	-15.24	-13.0	52.17	1.00	Horizontal	Horizontal	Pass
834.663	-35.28	5.54	-13.0	22.28	58.00	Horizontal	Horizontal	N/A
881.514	-39.20	6.90	-13.0	26.20	108.00	Horizontal	Horizontal	N/A
1675.000	-38.02	-3.24	-13.0	25.02	123.00	Horizontal	Horizontal	Pass
2512.900	-20.15	0.43	-13.0	7.15	137.00	Horizontal	Horizontal	Pass
7332.500	-40.12	15.79	-13.0	27.12	135.00	Horizontal	Horizontal	Pass

Band:WCDMA B5,Channel:High Range

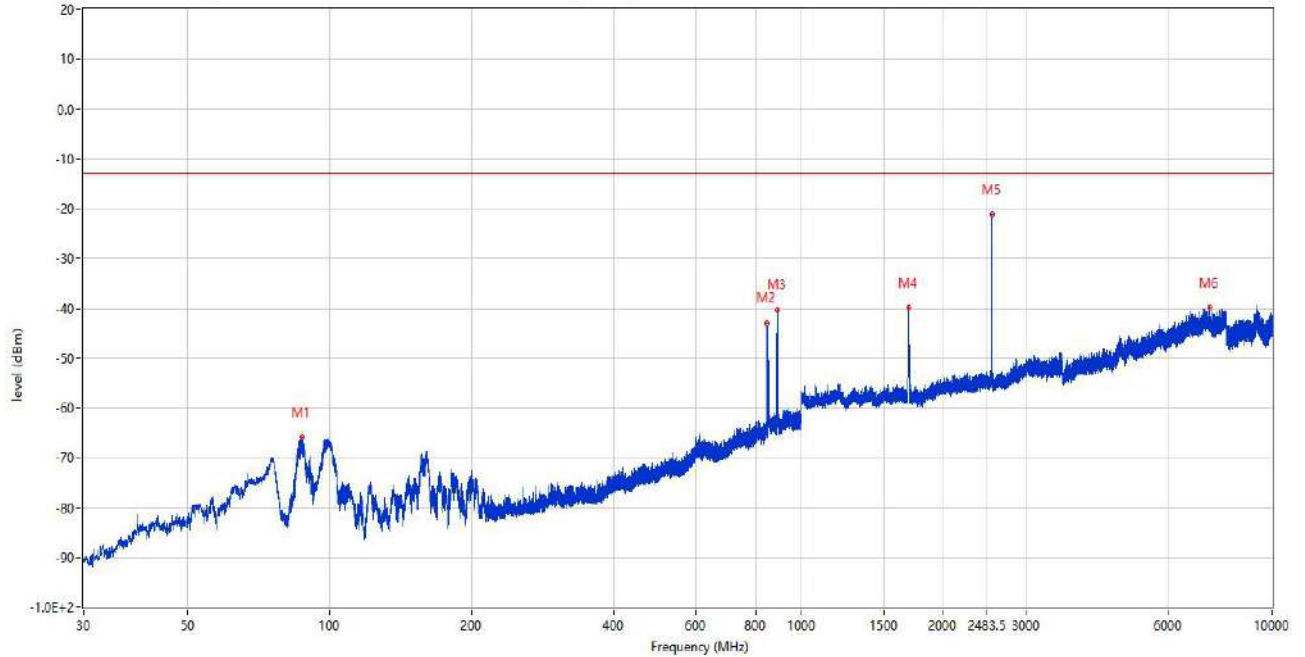
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
57.936	-62.78	-15.32	-13.0	49.78	17.00	Vertical	Horizontal	Pass
847.613	-50.26	6.19	-13.0	37.26	193.00	Vertical	Horizontal	N/A
892.864	-29.18	6.80	-13.0	16.18	133.00	Vertical	Horizontal	N/A
1695.000	-47.38	-3.45	-13.0	34.38	115.00	Vertical	Horizontal	Pass
2543.200	-25.79	1.01	-13.0	12.79	123.00	Vertical	Horizontal	Pass
7200.500	-40.14	16.21	-13.0	27.14	214.00	Vertical	Horizontal	Pass

Band:WCDMA B5,Channel:High Range

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



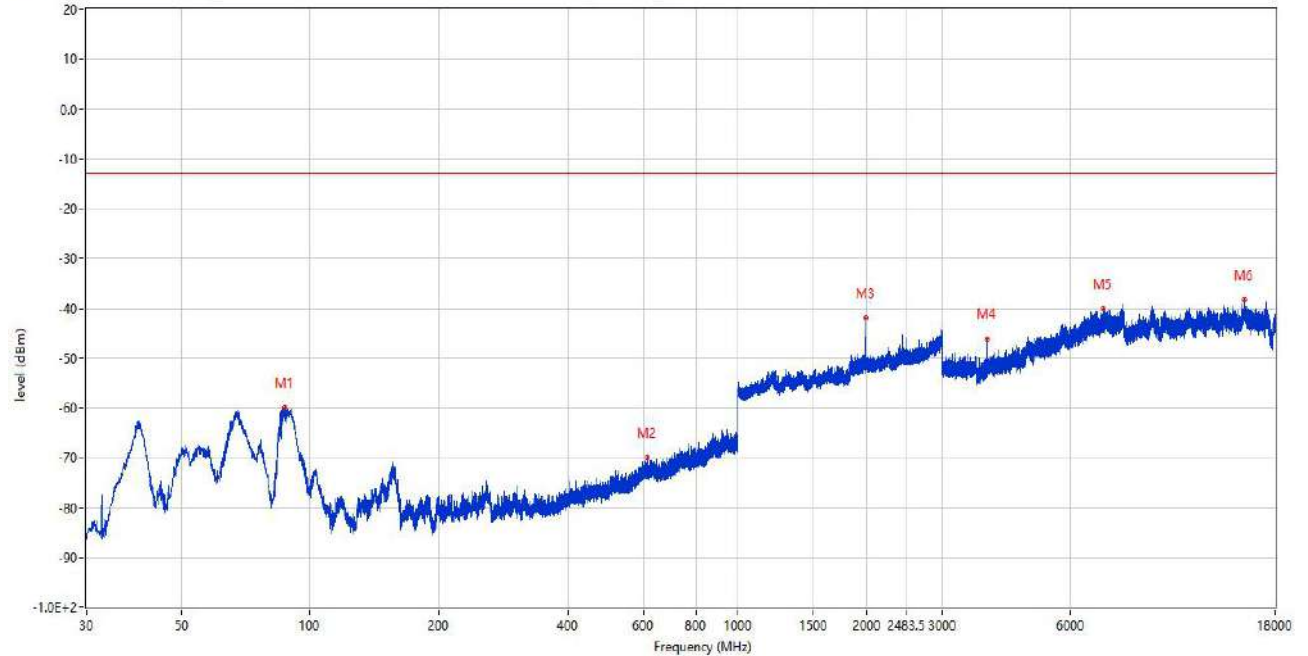
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
87.182	-65.82	-17.50	-13.0	52.82	169.00	Horizontal	Horizontal	Pass
844.945	-43.09	6.05	-13.0	30.09	64.00	Horizontal	Horizontal	N/A
890.390	-40.23	6.87	-13.0	27.23	211.00	Horizontal	Horizontal	N/A
1691.200	-39.94	-3.39	-13.0	26.94	96.00	Horizontal	Horizontal	Pass
2543.500	-21.16	0.99	-13.0	8.16	130.00	Horizontal	Horizontal	Pass
7360.000	-39.81	15.41	-13.0	26.81	252.00	Horizontal	Horizontal	Pass

2. LTE

2.1 LTE Band 2

Band:LTE B2,Channel:High range,BW5

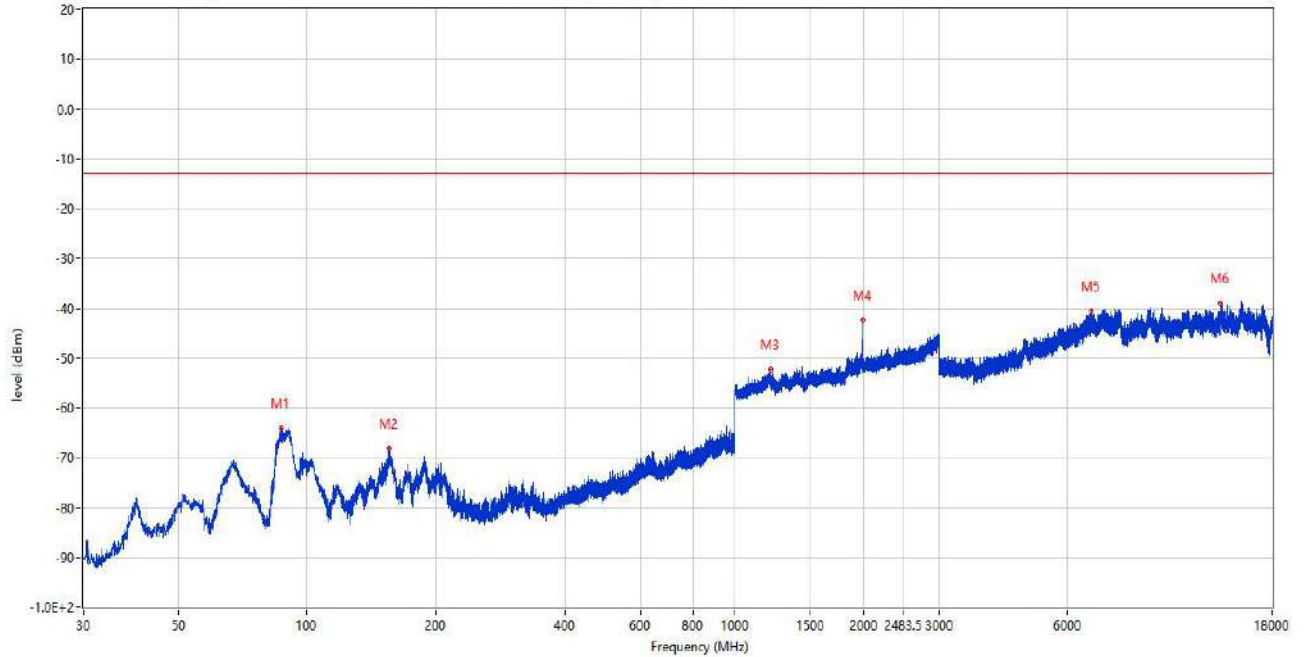
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
87.376	-60.06	-18.59	-13.0	47.06	119.00	Vertical	Horizontal	Pass
615.831	-69.87	-2.52	-13.0	56.87	27.00	Vertical	Horizontal	Pass
1987.700	-41.92	3.20	-13.0	28.92	13.00	Vertical	Horizontal	N/A
3815.500	-46.13	7.49	-13.0	33.13	83.00	Vertical	Horizontal	Pass
7124.000	-40.21	15.36	-13.0	27.21	6.00	Vertical	Horizontal	Pass
15258.500	-38.36	21.05	-13.0	25.36	209.00	Vertical	Horizontal	Pass

Band:LTE B2,Channel:High range,BW5

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

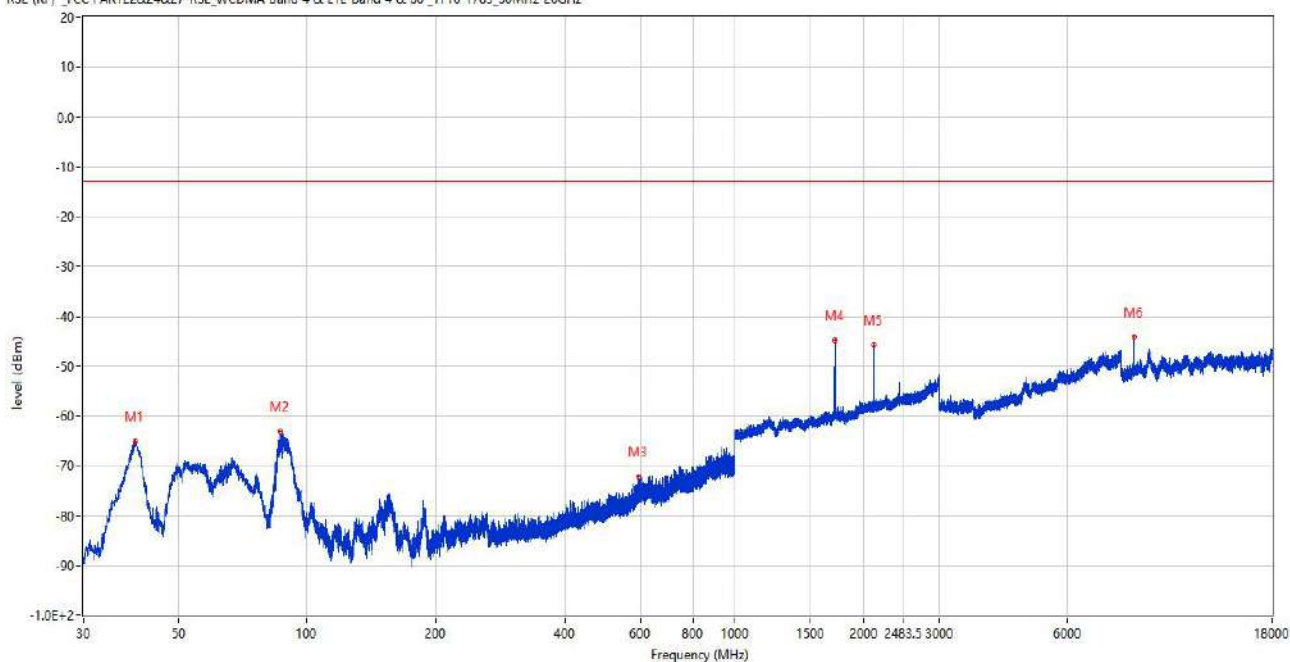


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
86.794	-64.04	-18.71	-13.0	51.04	185.00	Horizontal	Horizontal	Pass
155.276	-68.22	-16.77	-13.0	55.22	105.00	Horizontal	Horizontal	Pass
1210.400	-52.24	0.39	-13.0	39.24	108.00	Horizontal	Horizontal	Pass
1986.300	-42.42	3.08	-13.0	29.42	148.00	Horizontal	Horizontal	N/A
6791.000	-40.57	14.72	-13.0	27.57	83.00	Horizontal	Horizontal	Pass
13623.500	-39.05	18.30	-13.0	26.05	316.00	Horizontal	Horizontal	Pass

2.2 LTE Band 4

Band:LTE B4,Channel:Low range,BW5

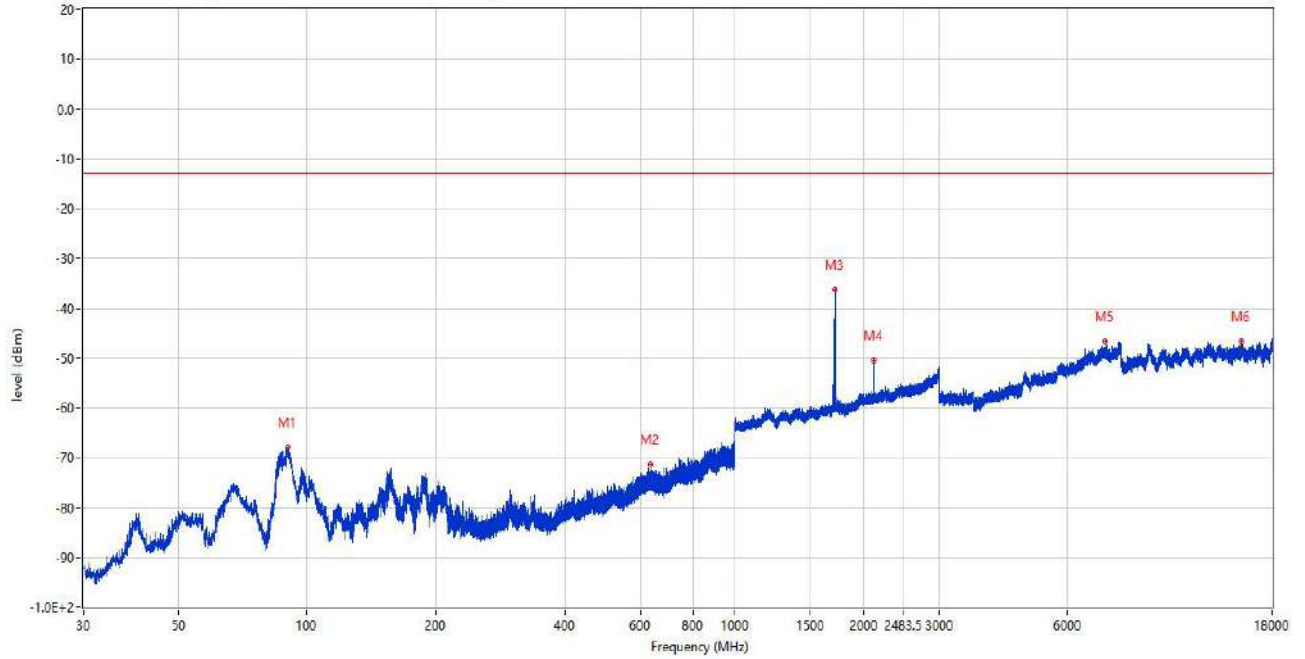
RSE (RF) _FCC PART22&24&27-RSE_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
39.603	-65.17	-14.49	-13.0	52.17	224.00	Vertical	Horizontal	Pass
86.454	-63.27	-18.77	-13.0	50.27	96.00	Vertical	Horizontal	Pass
595.122	-72.27	-3.17	-13.0	59.27	54.00	Vertical	Horizontal	Pass
1710.300	-44.79	2.02	-13.0	31.79	71.00	Vertical	Horizontal	N/A
2114.000	-45.83	3.54	-13.0	32.83	0.00	Vertical	Horizontal	N/A
8551.500	-44.19	14.55	-13.0	31.19	69.00	Vertical	Horizontal	Pass

Band:LTE B4,Channel:Low range,BW5

RSE (RF) : FCC PART22&24&27-RSE_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz

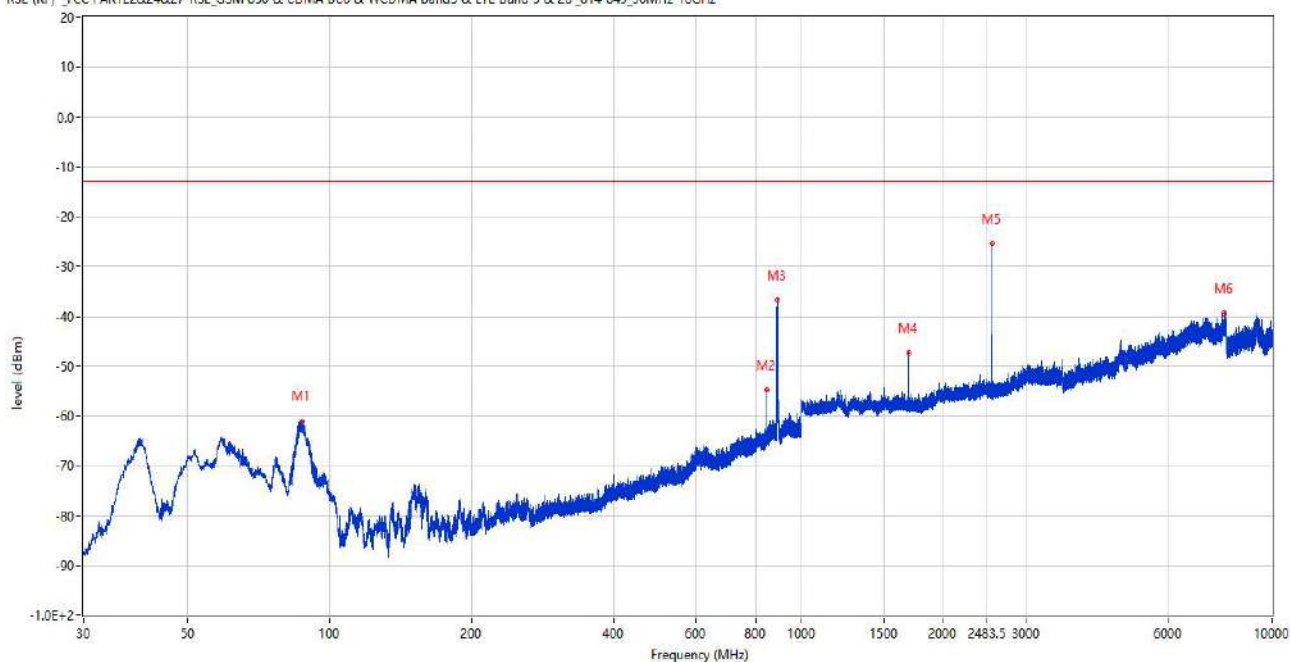


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.431	-67.89	-18.08	-13.0	54.89	173.00	Horizontal	Horizontal	Pass
635.522	-71.22	-2.39	-13.0	58.22	360.00	Horizontal	Horizontal	Pass
1710.300	-36.34	2.02	-13.0	23.34	149.00	Horizontal	Horizontal	N/A
2111.600	-50.48	3.50	-13.0	37.48	253.00	Horizontal	Horizontal	N/A
7321.000	-46.78	15.60	-13.0	33.78	187.00	Horizontal	Horizontal	Pass
15273.000	-46.66	20.61	-13.0	33.66	51.00	Horizontal	Horizontal	Pass

2.3 LTE Band 5

Band:LTE B5,Channel:High range,BW5

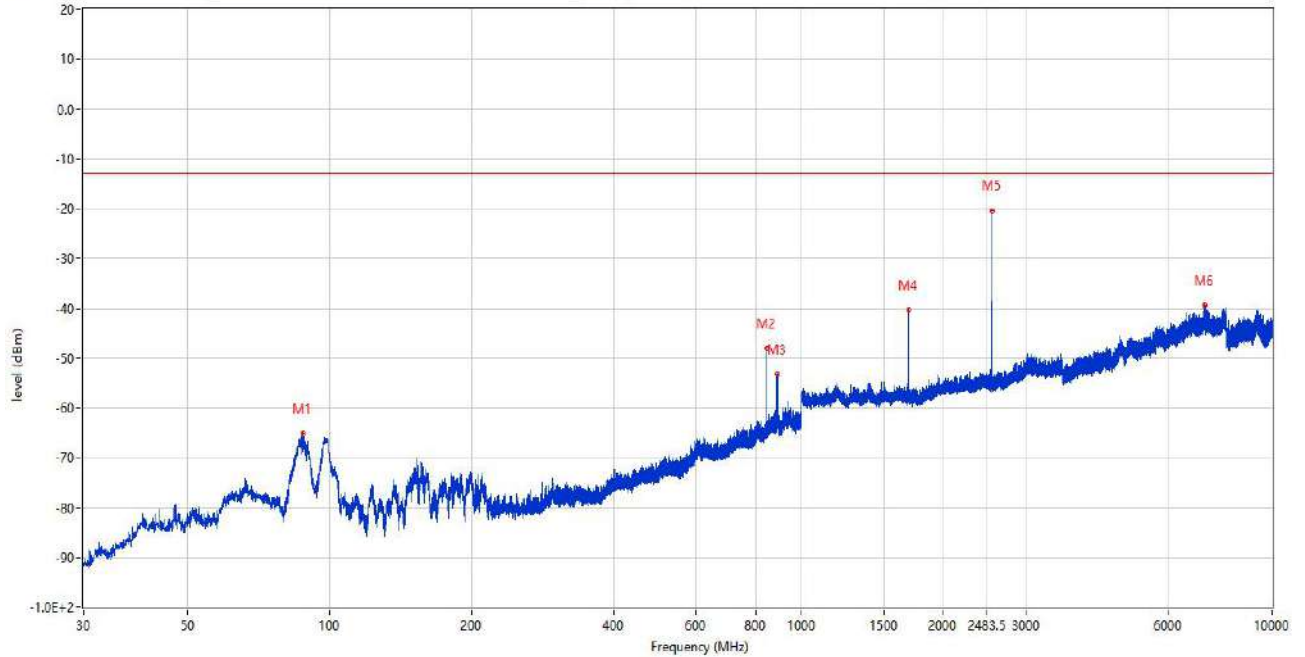
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849.30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
87.376	-61.03	-17.46	-13.0	48.03	74.00	Vertical	Horizontal	Pass
846.594	-54.87	6.14	-13.0	41.87	26.00	Vertical	Horizontal	N/A
891.554	-36.68	6.87	-13.0	23.68	210.00	Vertical	Horizontal	N/A
1693.300	-47.42	-3.43	-13.0	34.42	166.00	Vertical	Horizontal	Pass
2540.000	-25.39	1.13	-13.0	12.39	125.00	Vertical	Horizontal	Pass
7941.000	-39.41	17.10	-13.0	26.41	149.00	Vertical	Horizontal	Pass

Band:LTE B5,Channel:High range,BW5

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

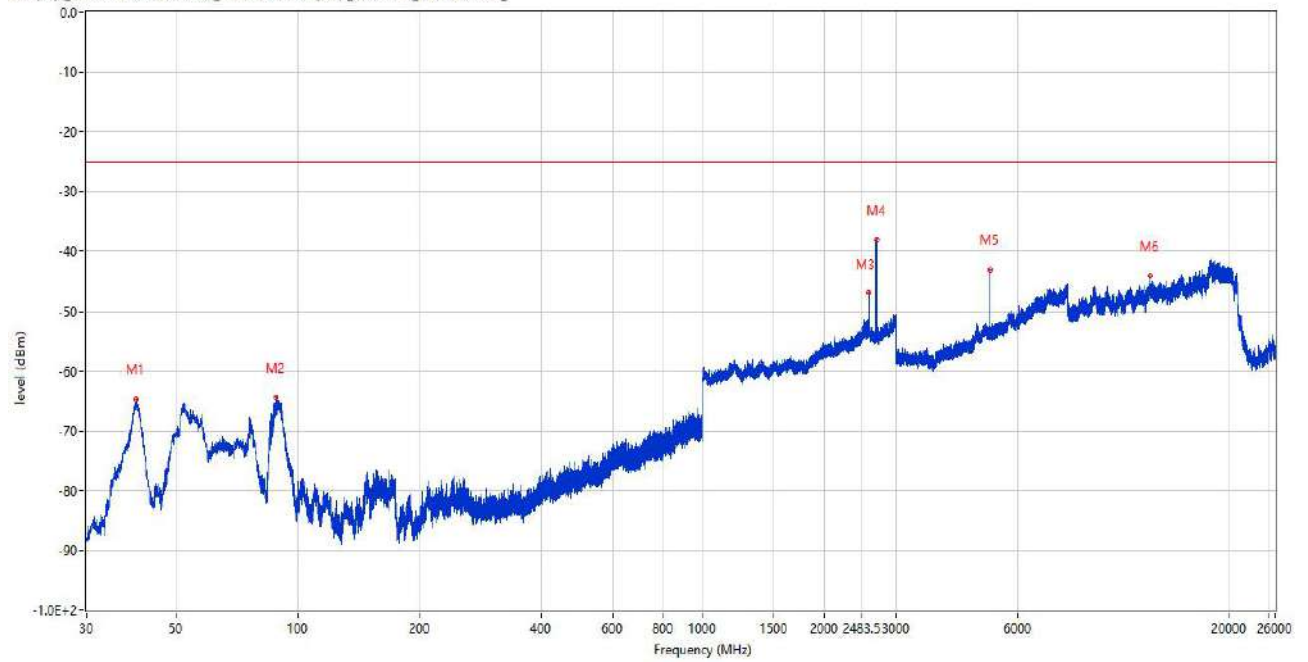


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
87.570	-65.27	-17.41	-13.0	52.27	162.00	Horizontal	Horizontal	Pass
846.692	-48.01	6.14	-13.0	35.01	210.00	Horizontal	Horizontal	N/A
890.002	-53.23	6.89	-13.0	40.23	320.00	Horizontal	Horizontal	N/A
1693.300	-40.36	-3.43	-13.0	27.36	90.00	Horizontal	Horizontal	Pass
2540.000	-20.36	1.13	-13.0	7.36	129.00	Horizontal	Horizontal	Pass
7202.750	-39.43	16.35	-13.0	26.43	48.00	Horizontal	Horizontal	Pass

2.4 LTE Band 7

Band:LTE B7,Channel:High range,BW5

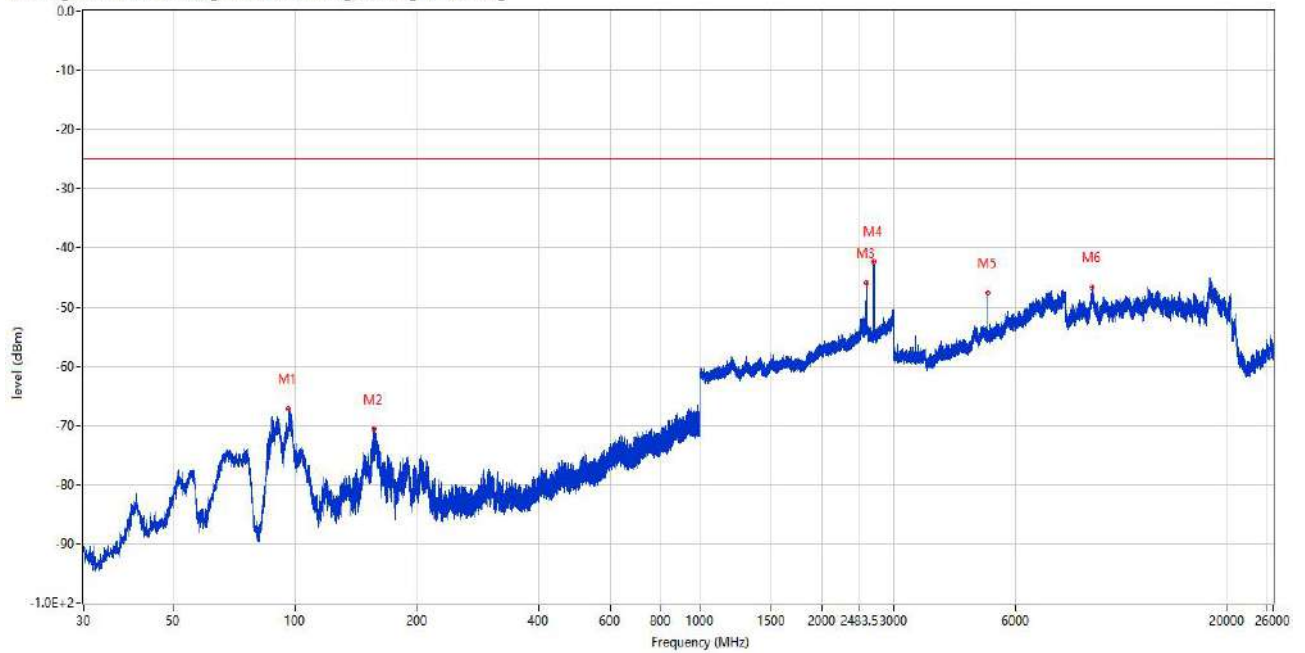
RSE (RF) _FCC PART22&24&27-RSE_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
39.700	-64.76	-14.44	-25.0	39.76	331.00	Vertical	Horizontal	Pass
88.200	-64.38	-18.42	-25.0	39.38	70.00	Vertical	Horizontal	Pass
2574.600	-46.97	9.61	-25.0	21.97	138.00	Vertical	Horizontal	N/A
2689.000	-38.08	8.09	-25.0	13.08	288.00	Vertical	Horizontal	N/A
5139.250	-43.13	10.36	-25.0	18.13	19.00	Vertical	Horizontal	Pass
12750.788	-44.14	18.98	-25.0	19.14	278.00	Vertical	Horizontal	Pass

Band:LTE B7,Channel:High range,BW5

RSE (RF) _FCC PART22&24&27-RSE_LTE Band 7 & 41(low) _2495-2570_30MHz-27GHz_

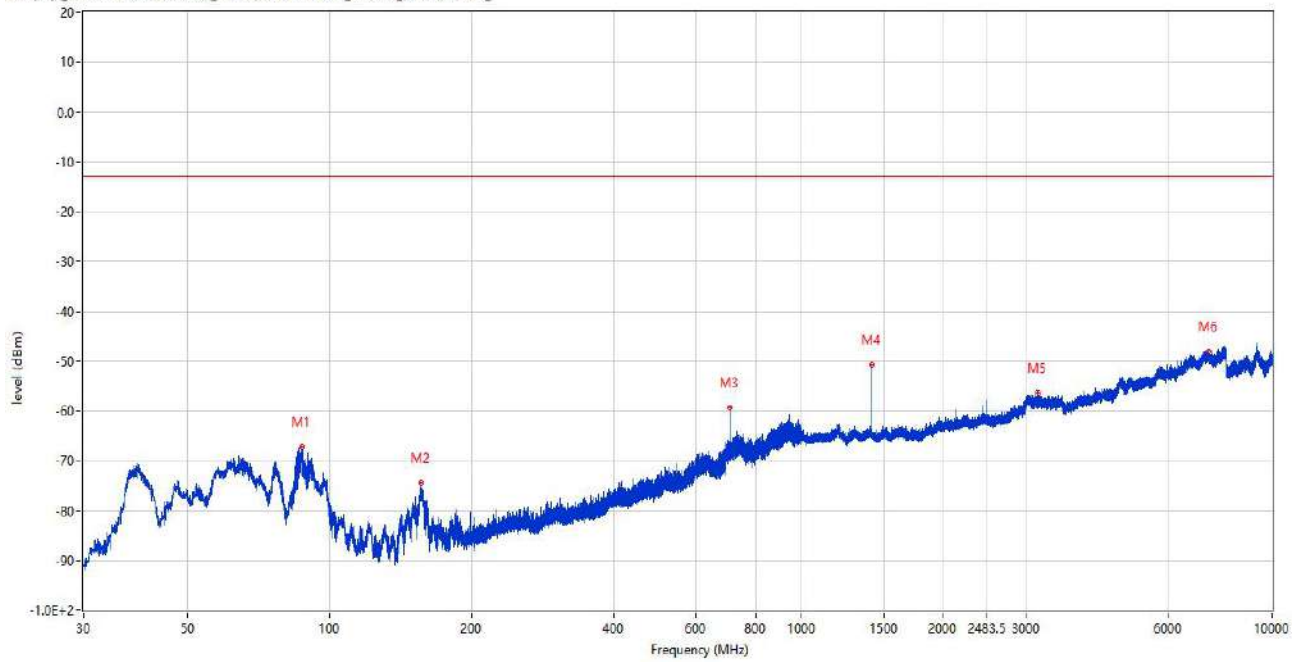


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
96.348	-67.17	-16.75	-25.0	42.17	360.00	Horizontal	Horizontal	Pass
156.148	-70.71	-16.68	-25.0	45.71	62.00	Horizontal	Horizontal	Pass
2575.700	-45.91	9.63	-25.0	20.91	170.00	Horizontal	Horizontal	N/A
2687.700	-42.36	8.11	-25.0	17.36	318.00	Horizontal	Horizontal	N/A
5139.250	-47.58	10.36	-25.0	22.58	110.00	Horizontal	Horizontal	Pass
9300.787	-46.71	16.94	-25.0	21.71	359.00	Horizontal	Horizontal	Pass

2.5 LTE Band 12

Band:LTE B12,Channel:Mid range,BW5

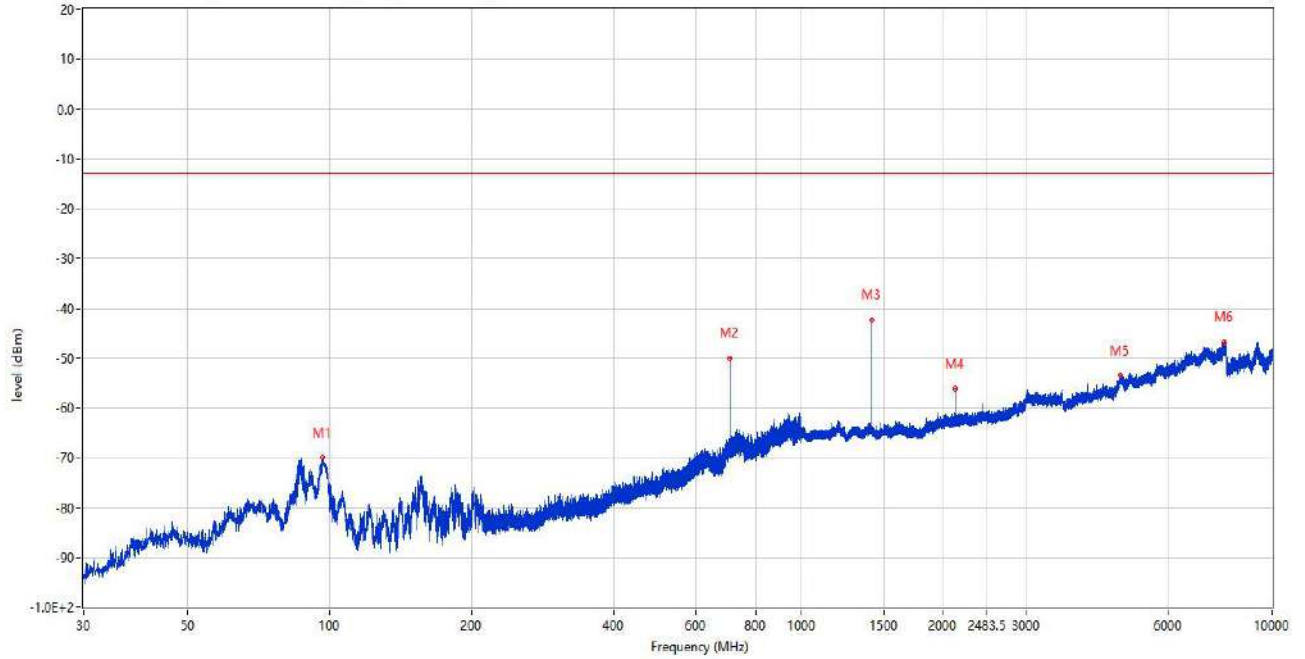
RSE (RF) _FCC PART22&24&27-RSE_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
87.376	-67.27	-17.06	-13.0	54.27	69.00	Vertical	Horizontal	Pass
156.052	-74.55	-14.75	-13.0	61.55	360.00	Vertical	Horizontal	Pass
707.594	-59.30	5.23	-13.0	46.30	334.00	Vertical	Horizontal	N/A
1415.400	-50.84	-2.79	-13.0	37.84	240.00	Vertical	Horizontal	Pass
3187.000	-56.43	5.10	-13.0	43.43	252.00	Vertical	Horizontal	Pass
7317.750	-47.97	15.58	-13.0	34.97	123.00	Vertical	Horizontal	Pass

Band:LTE B12,Channel:Mid range,BW5

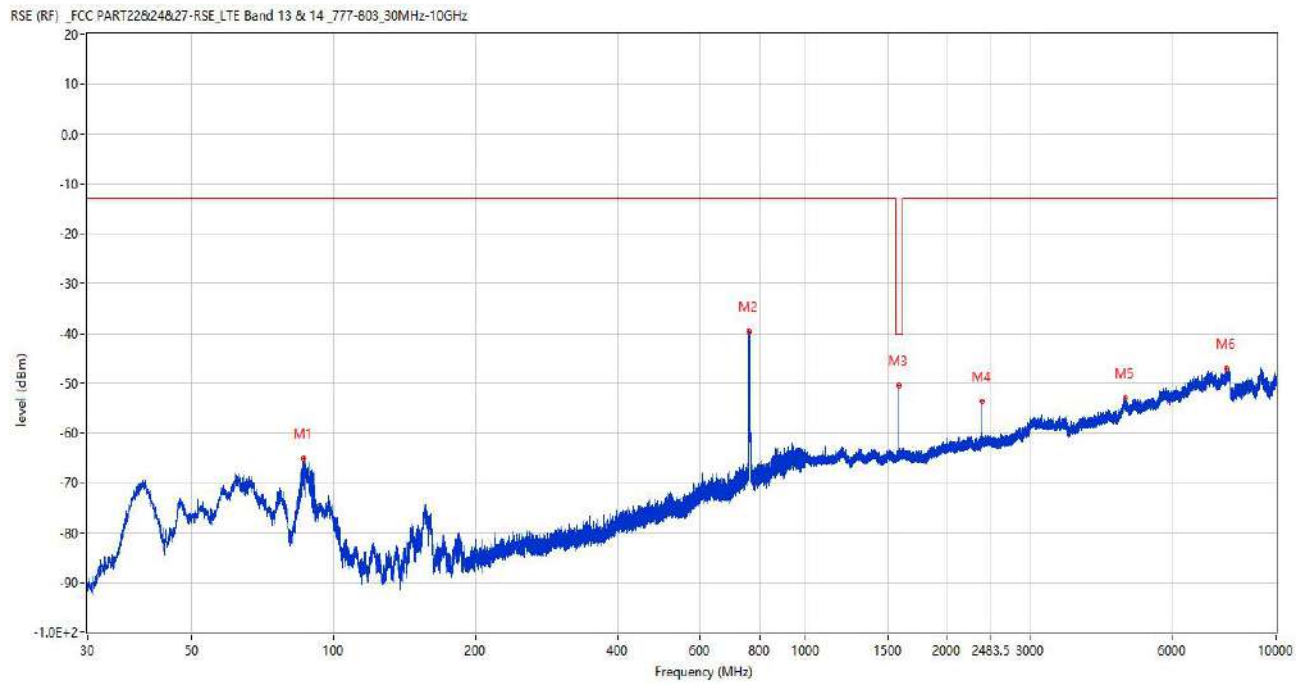
RSE (RF) _FCC PART22&24&27-RSE_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
96.445	-69.94	-15.31	-13.0	56.94	360.00	Horizontal	Horizontal	Pass
707.642	-49.97	5.24	-13.0	36.97	186.00	Horizontal	Horizontal	N/A
1415.400	-42.28	-2.79	-13.0	29.28	21.00	Horizontal	Horizontal	Pass
2122.900	-56.14	-0.66	-13.0	43.14	94.00	Horizontal	Horizontal	Pass
4756.000	-53.55	10.47	-13.0	40.55	2.00	Horizontal	Horizontal	Pass
7917.500	-46.80	17.01	-13.0	33.80	277.00	Horizontal	Horizontal	Pass

2.6 LTE Band 14

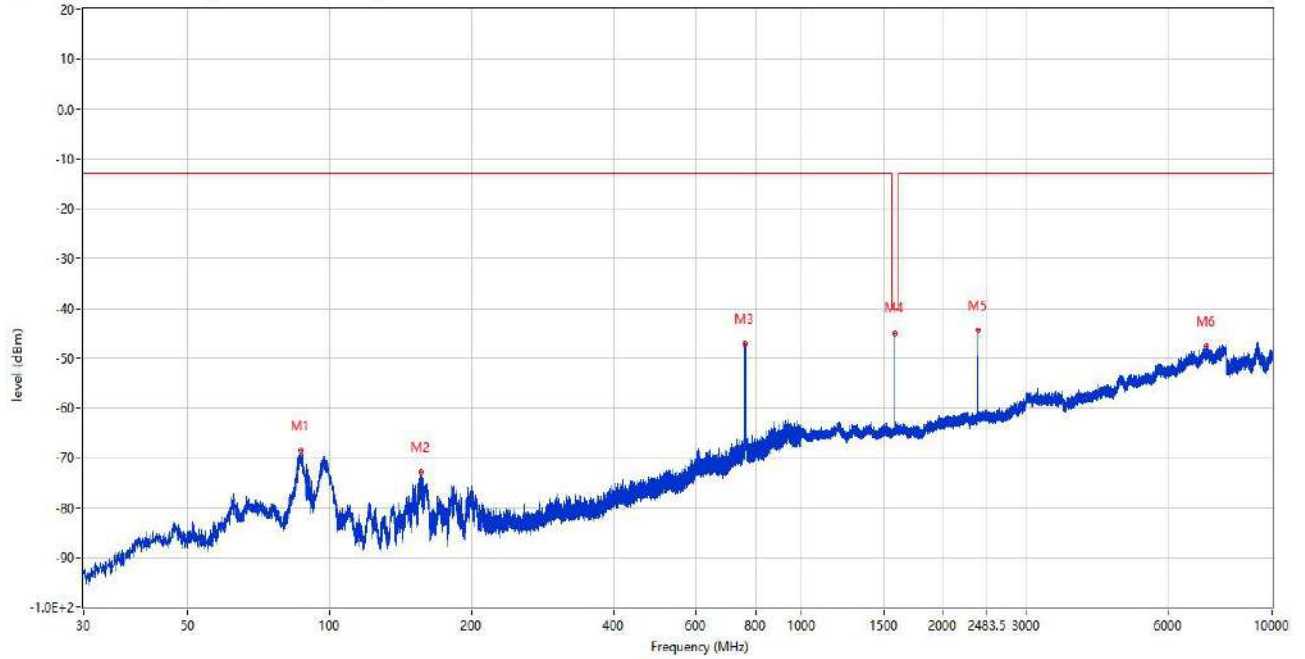
Band:LTE B14,Channel:Mid range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
86.503	-65.31	-17.62	-13.0	52.31	88.00	Vertical	Horizontal	Pass
761.719	-39.66	3.90	-13.0	26.66	240.00	Vertical	Horizontal	N/A
1581.500	-50.44	-2.95	-40.0	10.44	0.00	Vertical	Horizontal	Pass
2372.500	-53.72	0.58	-13.0	40.72	105.00	Vertical	Horizontal	Pass
4775.250	-53.04	10.69	-13.0	40.04	360.00	Vertical	Horizontal	Pass
7849.250	-47.18	16.76	-13.0	34.18	360.00	Vertical	Horizontal	Pass

Band:LTE B14,Channel:Mid range,BW5

RSE (RF) _ FCC PART22&24&27-RSE_LTE Band 13 & 14 _777-803_30MHz-10GHz

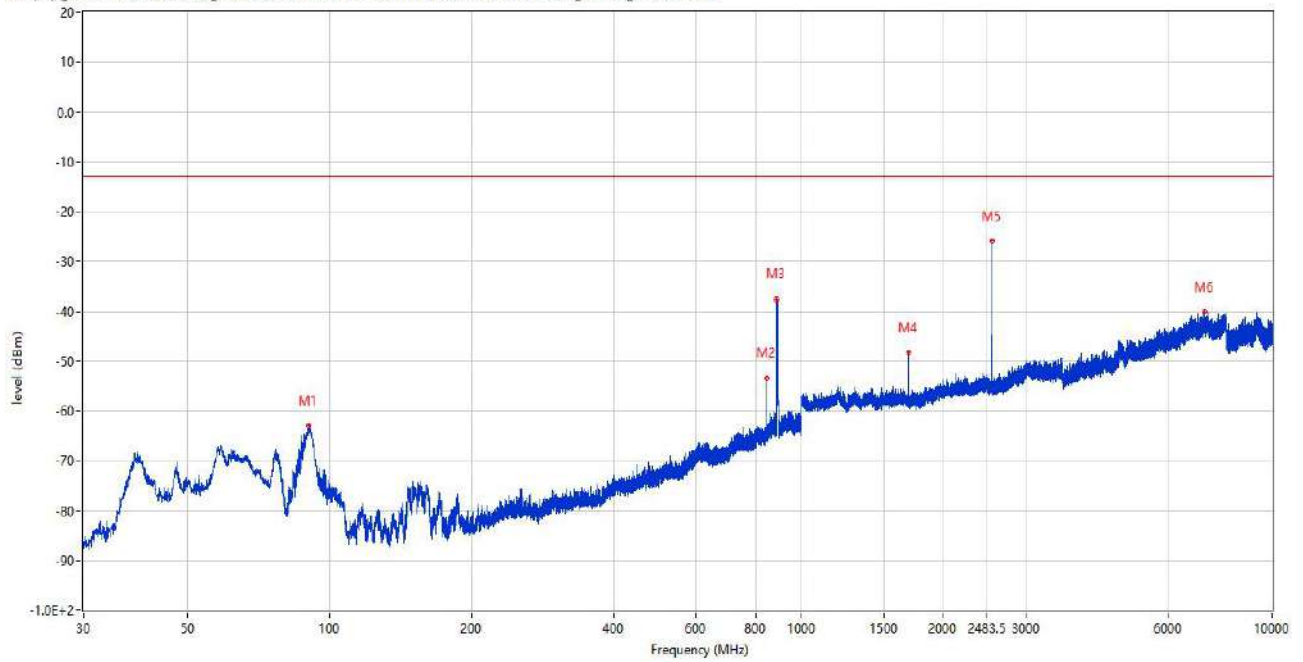


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
86.745	-68.62	-17.58	-13.0	55.62	174.00	Horizontal	Horizontal	Pass
156.585	-72.98	-14.93	-13.0	59.98	89.00	Horizontal	Horizontal	Pass
761.768	-47.16	3.90	-13.0	34.16	64.00	Horizontal	Horizontal	N/A
1581.500	-44.99	-2.95	-40.0	4.99	139.00	Horizontal	Horizontal	Pass
2372.600	-44.42	0.59	-13.0	31.42	147.00	Horizontal	Horizontal	Pass
7244.750	-47.58	16.19	-13.0	34.58	352.00	Horizontal	Horizontal	Pass

2.7 LTE Band 26(Part 22)

Band:LTE B26(Part 22),Channel:High range,BW5

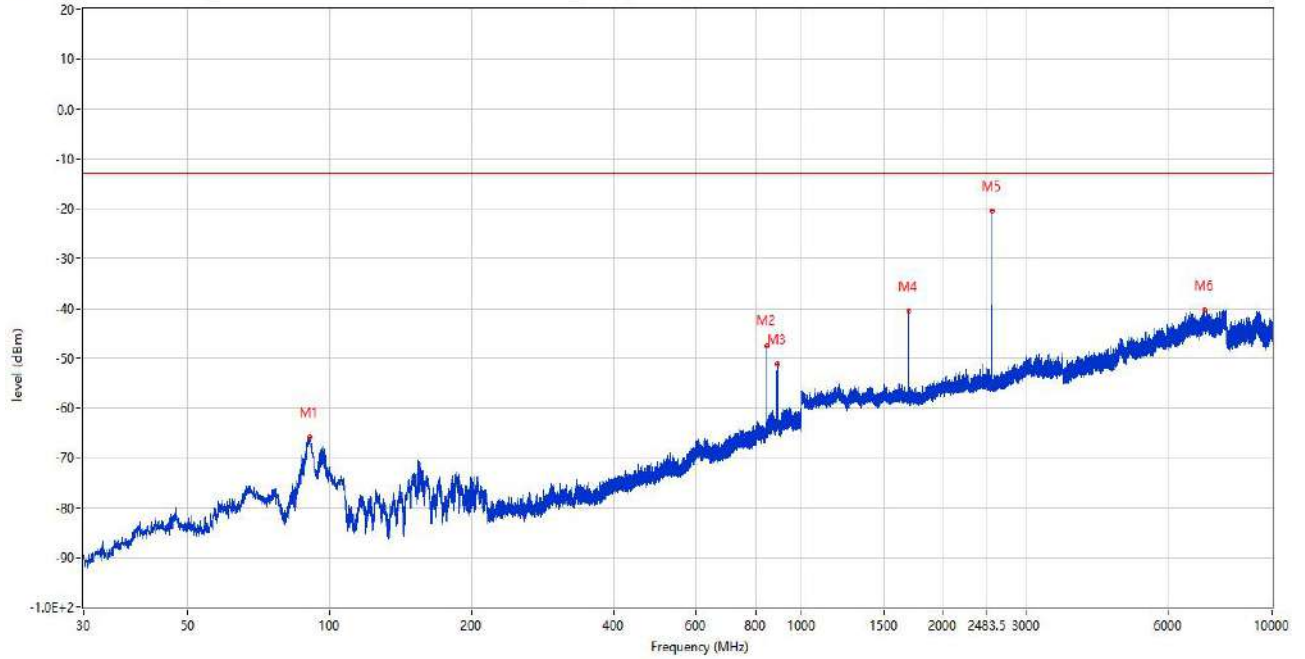
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849.30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.237	-62.89	-16.94	-13.0	49.89	56.00	Vertical	Horizontal	Pass
846.692	-53.43	6.14	-13.0	40.43	15.00	Vertical	Horizontal	N/A
889.468	-37.54	6.91	-13.0	24.54	221.00	Vertical	Horizontal	N/A
1693.300	-48.24	-3.43	-13.0	35.24	192.00	Vertical	Horizontal	Pass
2540.000	-25.86	1.13	-13.0	12.86	125.00	Vertical	Horizontal	Pass
7202.750	-40.12	16.35	-13.0	27.12	99.00	Vertical	Horizontal	Pass

Band:LTE B26(Part 22),Channel:High range,BW5

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

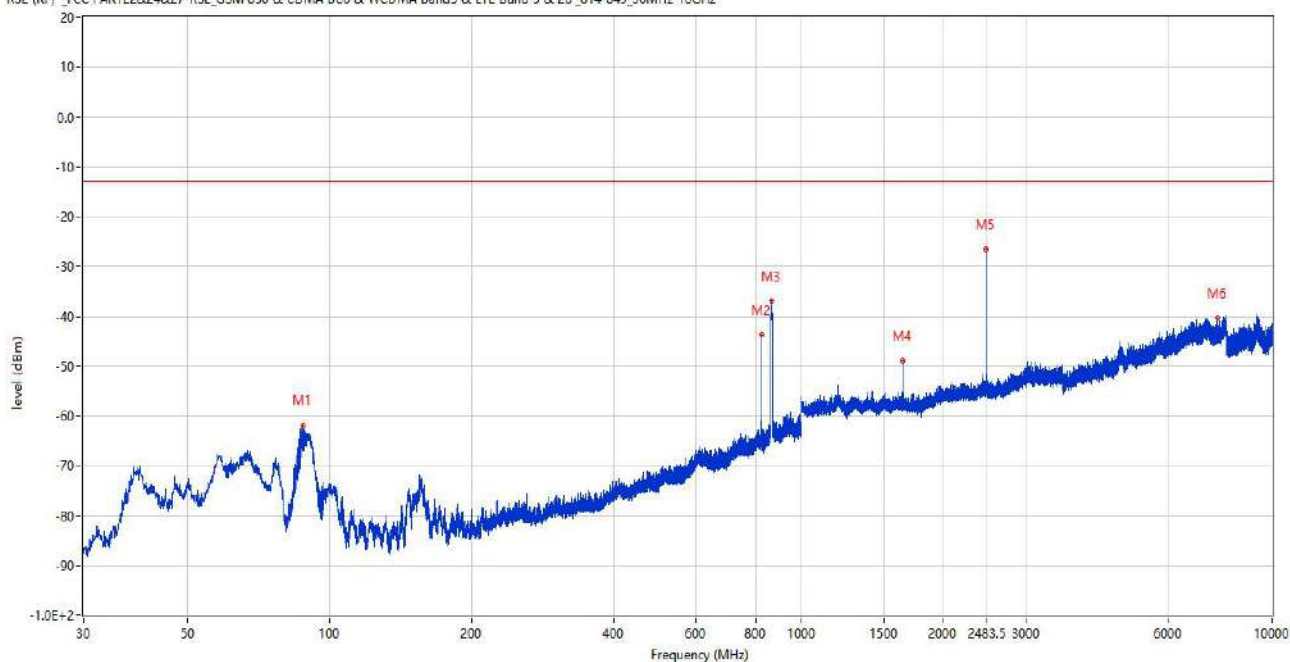


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.674	-65.93	-16.90	-13.0	52.93	158.00	Horizontal	Horizontal	Pass
846.692	-47.48	6.14	-13.0	34.48	209.00	Horizontal	Horizontal	N/A
890.487	-51.27	6.87	-13.0	38.27	190.00	Horizontal	Horizontal	N/A
1693.300	-40.51	-3.43	-13.0	27.51	92.00	Horizontal	Horizontal	Pass
2539.900	-20.51	1.14	-13.0	7.51	125.00	Horizontal	Horizontal	Pass
7205.000	-40.36	16.43	-13.0	27.36	7.00	Horizontal	Horizontal	Pass

2.8 LTE Band 26(Part 90)

Band:LTE B26(Part 90),Channel:High range,BW5

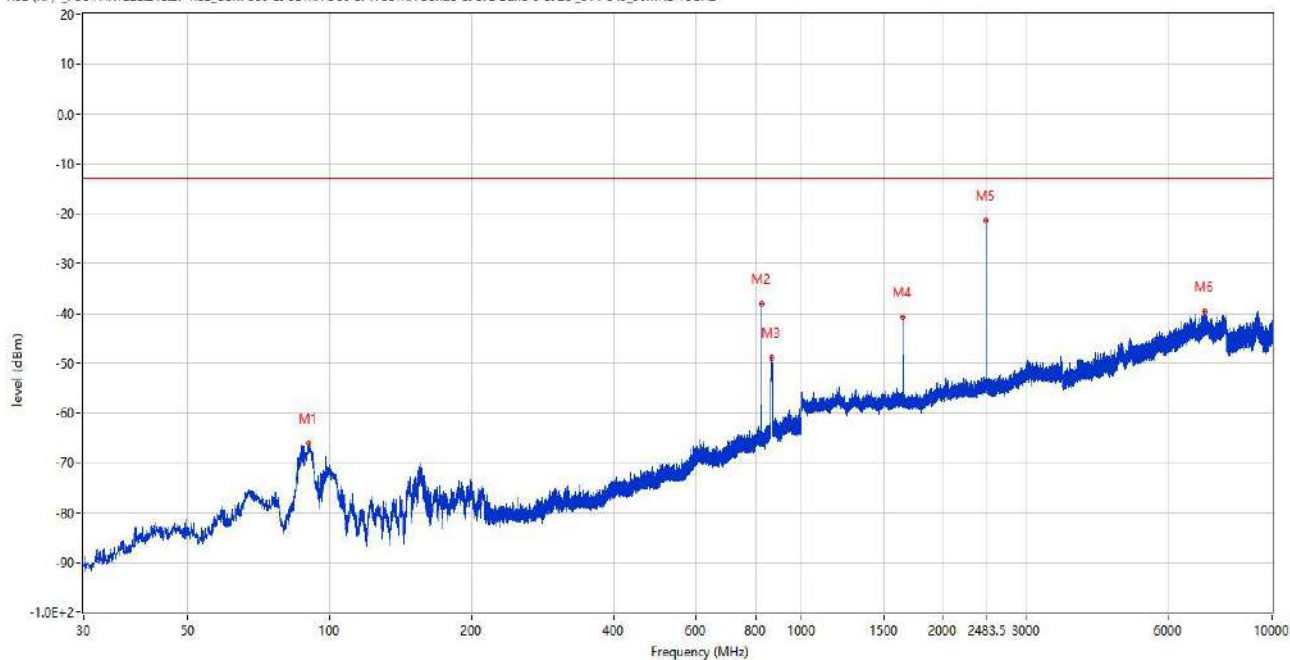
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA 800 & WCDMA Band5 & LTE Band 5 & 26 _814-849.30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
87.570	-61.93	-17.41	-13.0	48.93	70.00	Vertical	Horizontal	Pass
823.654	-43.73	5.51	-13.0	30.73	360.00	Vertical	Horizontal	N/A
864.491	-37.01	6.70	-13.0	24.01	285.00	Vertical	Horizontal	N/A
1647.500	-48.88	-2.95	-13.0	35.88	87.00	Vertical	Horizontal	Pass
2470.900	-26.64	1.72	-13.0	13.64	113.00	Vertical	Horizontal	Pass
7650.750	-40.44	15.77	-13.0	27.44	225.00	Vertical	Horizontal	Pass

Band:LTE B26(Part 90),Channel:High range,BW5

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

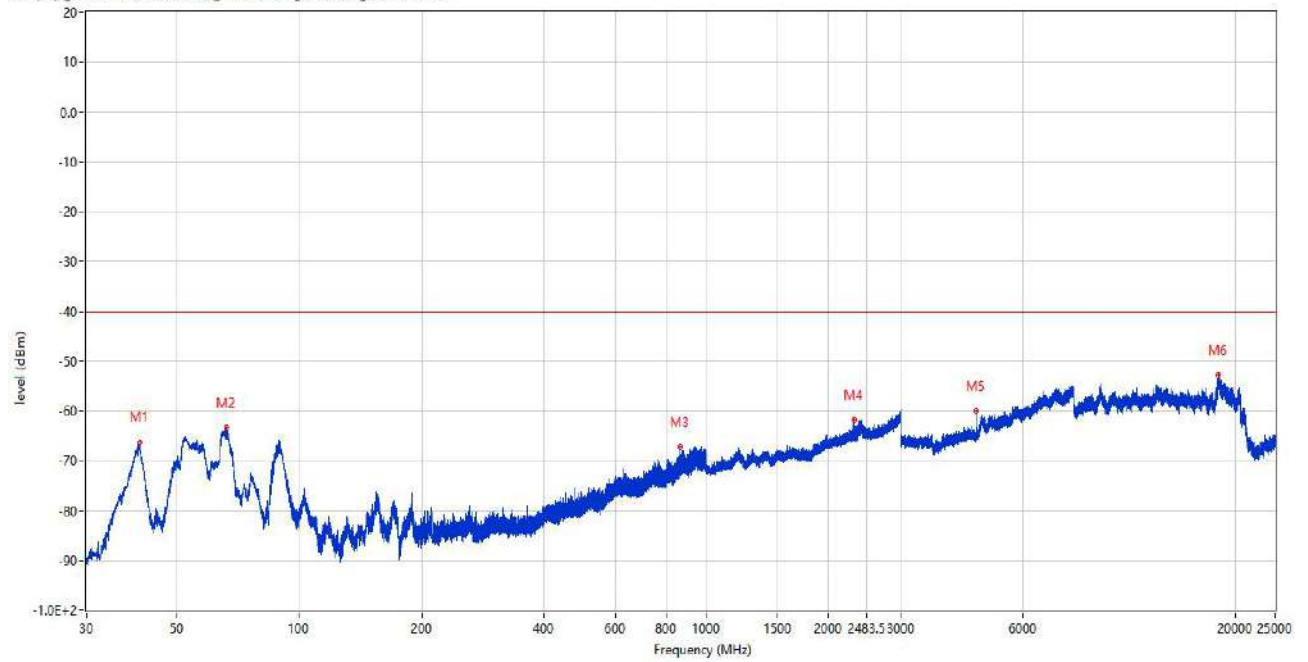


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.091	-66.11	-16.96	-13.0	53.11	182.00	Horizontal	Horizontal	Pass
823.606	-38.03	5.51	-13.0	25.03	62.00	Horizontal	Horizontal	N/A
866.043	-49.01	6.78	-13.0	36.01	231.00	Horizontal	Horizontal	N/A
1647.300	-40.75	-2.96	-13.0	27.75	107.00	Horizontal	Horizontal	Pass
2470.900	-21.32	1.72	-13.0	8.32	126.00	Horizontal	Horizontal	Pass
7206.500	-39.64	16.44	-13.0	26.64	303.00	Horizontal	Horizontal	Pass

2.9 LTE Band 30

Band:LTE B30,Channel:Low range,BW5

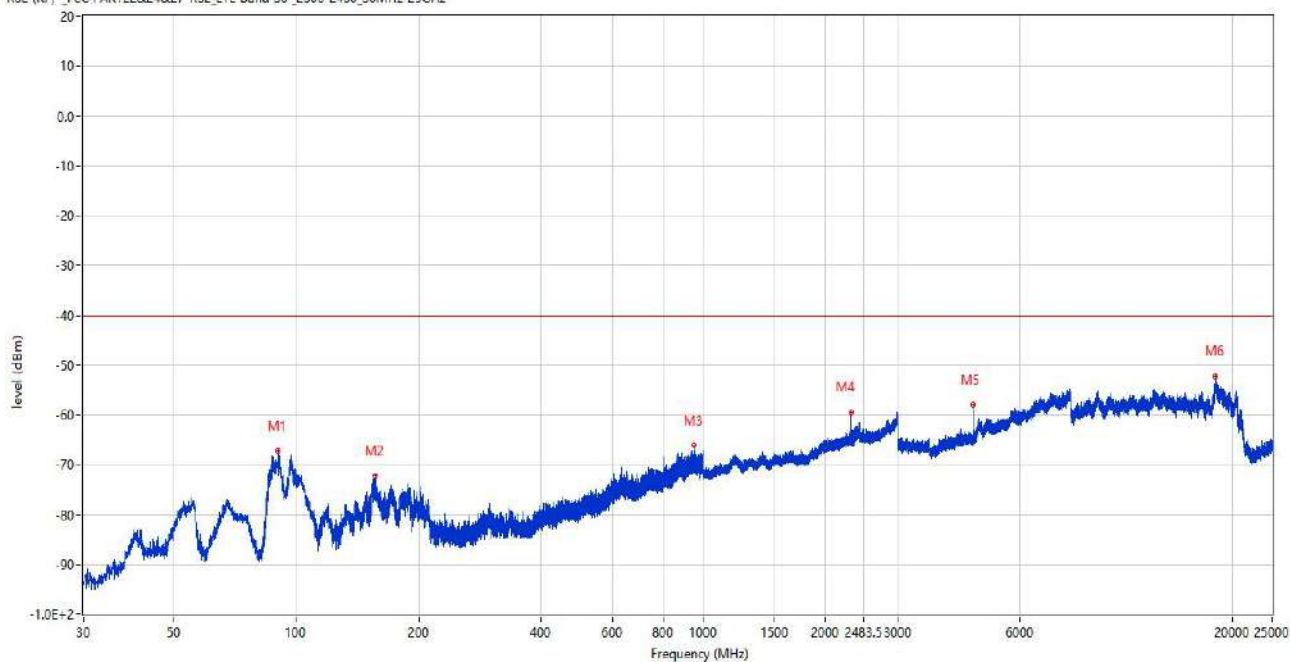
RSE (RF) _FCC PART22&24&27-RSE_LTE Band 30_2300-2400_30MHz-25GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
40.525	-66.40	-13.94	-40.0	26.40	133.00	Vertical	Horizontal	Pass
66.181	-63.29	-17.27	-40.0	23.29	358.00	Vertical	Horizontal	Pass
865.607	-67.34	2.17	-40.0	27.34	164.00	Vertical	Horizontal	Pass
2307.800	-61.79	-2.30	-40.0	21.79	60.00	Vertical	Horizontal	N/A
4615.250	-60.02	0.43	-40.0	20.02	0.00	Vertical	Horizontal	Pass
18116.901	-52.70	15.94	-40.0	12.70	0.00	Vertical	Horizontal	Pass

Band:LTE B30,Channel:Low range,BW5

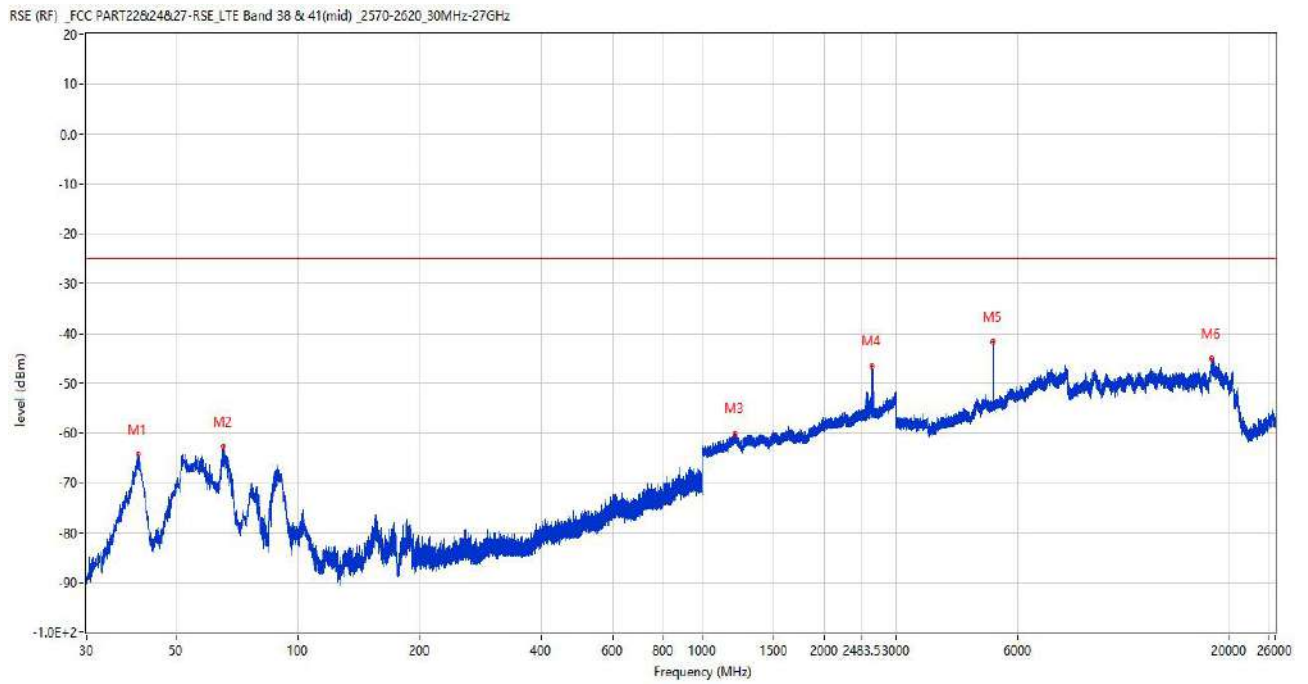
RSE (RF) _FCC PART22&24&27-RSE_LTE Band 30_2300-2400_30MHz-25GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.285	-67.27	-18.09	-40.0	27.27	146.00	Horizontal	Horizontal	Pass
156.488	-72.14	-16.64	-40.0	32.14	311.00	Horizontal	Horizontal	Pass
947.959	-66.05	3.52	-40.0	26.05	0.00	Horizontal	Horizontal	Pass
2307.600	-59.62	-2.31	-40.0	19.62	163.00	Horizontal	Horizontal	N/A
4615.250	-58.06	0.43	-40.0	18.06	107.00	Horizontal	Horizontal	Pass
18121.802	-52.21	16.03	-40.0	12.21	1.00	Horizontal	Horizontal	Pass

2.10 LTE Band 38

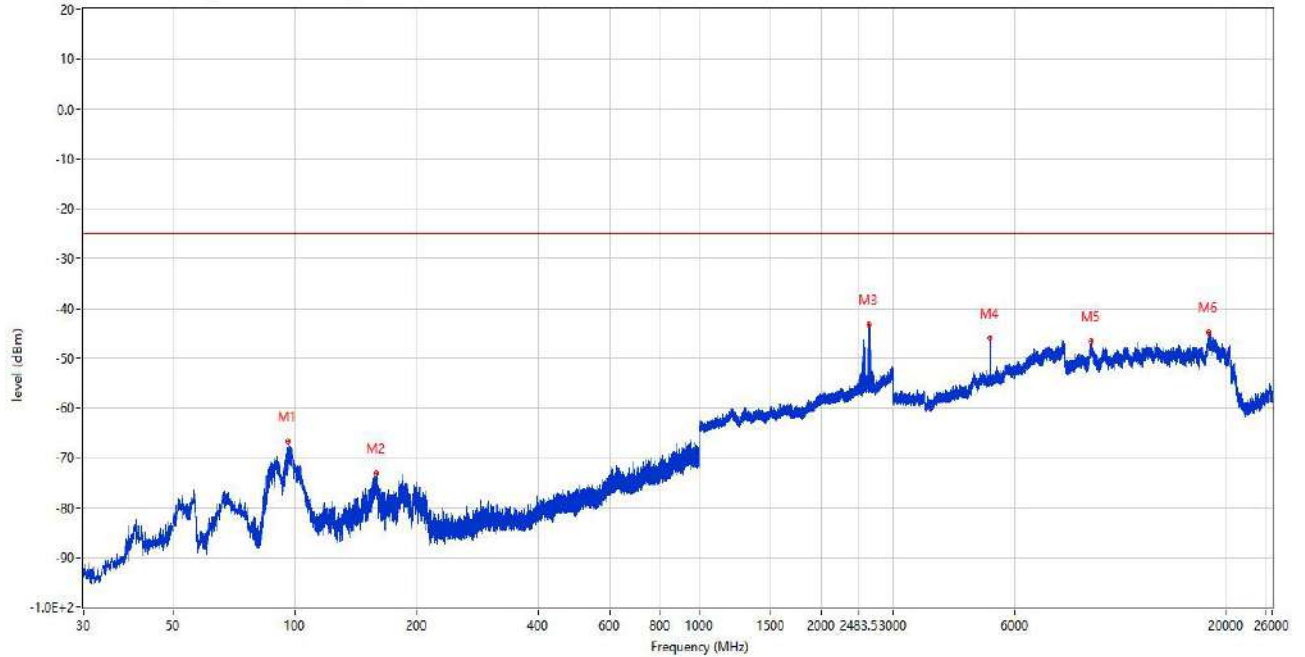
Band:LTE B38,Channel:High range,BW15



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
40.331	-64.32	-14.06	-25.0	39.32	5.00	Vertical	Horizontal	Pass
65.454	-62.67	-17.11	-25.0	37.67	353.00	Vertical	Horizontal	Pass
1201.900	-60.12	0.90	-25.0	35.12	12.00	Vertical	Horizontal	Pass
2626.600	-46.58	8.24	-25.0	21.58	113.00	Vertical	Horizontal	N/A
5212.000	-41.66	10.25	-25.0	16.66	359.00	Vertical	Horizontal	Pass
18118.001	-45.14	23.96	-25.0	20.14	358.00	Vertical	Horizontal	Pass

Band:LTE B38,Channel:High range,BW15

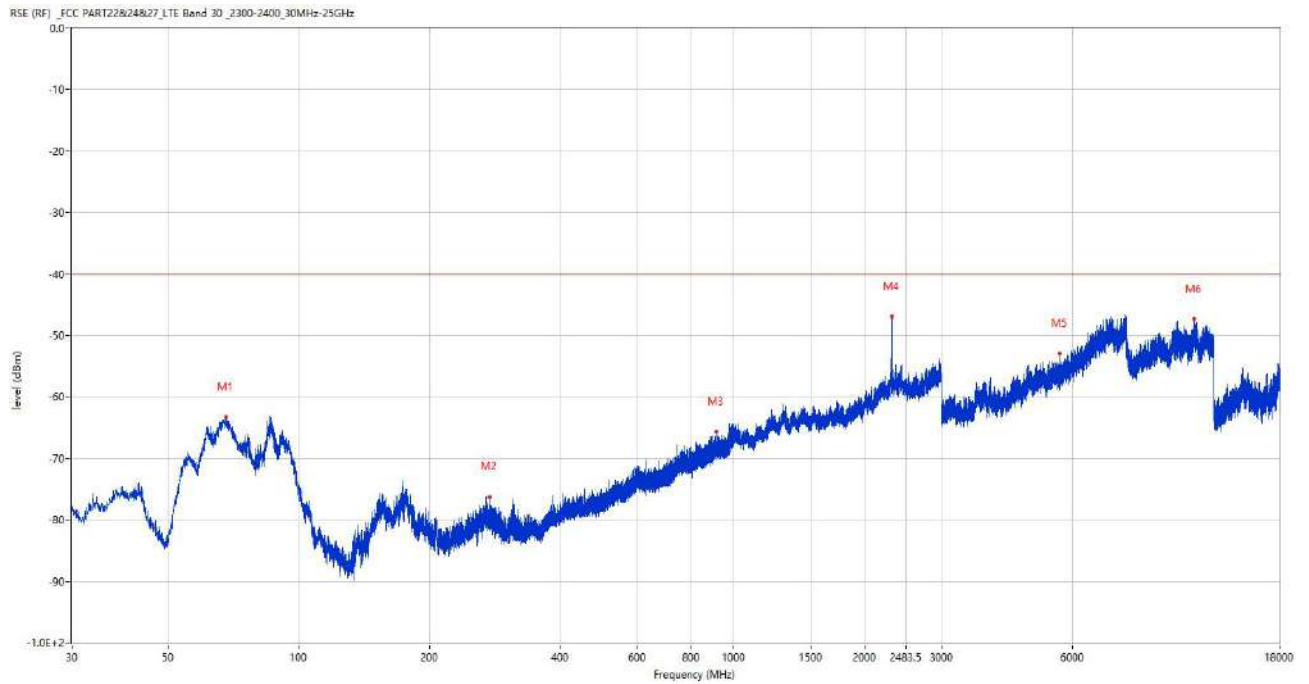
RSE (RF) _FCC PART22&24&27-RSE_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
95.911	-66.71	-16.80	-25.0	41.71	355.00	Horizontal	Horizontal	Pass
158.525	-73.15	-16.47	-25.0	48.15	76.00	Horizontal	Horizontal	Pass
2627.900	-43.28	8.25	-25.0	18.28	202.00	Horizontal	Horizontal	N/A
5212.000	-46.01	10.25	-25.0	21.01	112.00	Horizontal	Horizontal	Pass
9306.000	-46.74	16.96	-25.0	21.74	359.00	Horizontal	Horizontal	Pass
18116.801	-44.79	23.94	-25.0	19.79	2.00	Horizontal	Horizontal	Pass

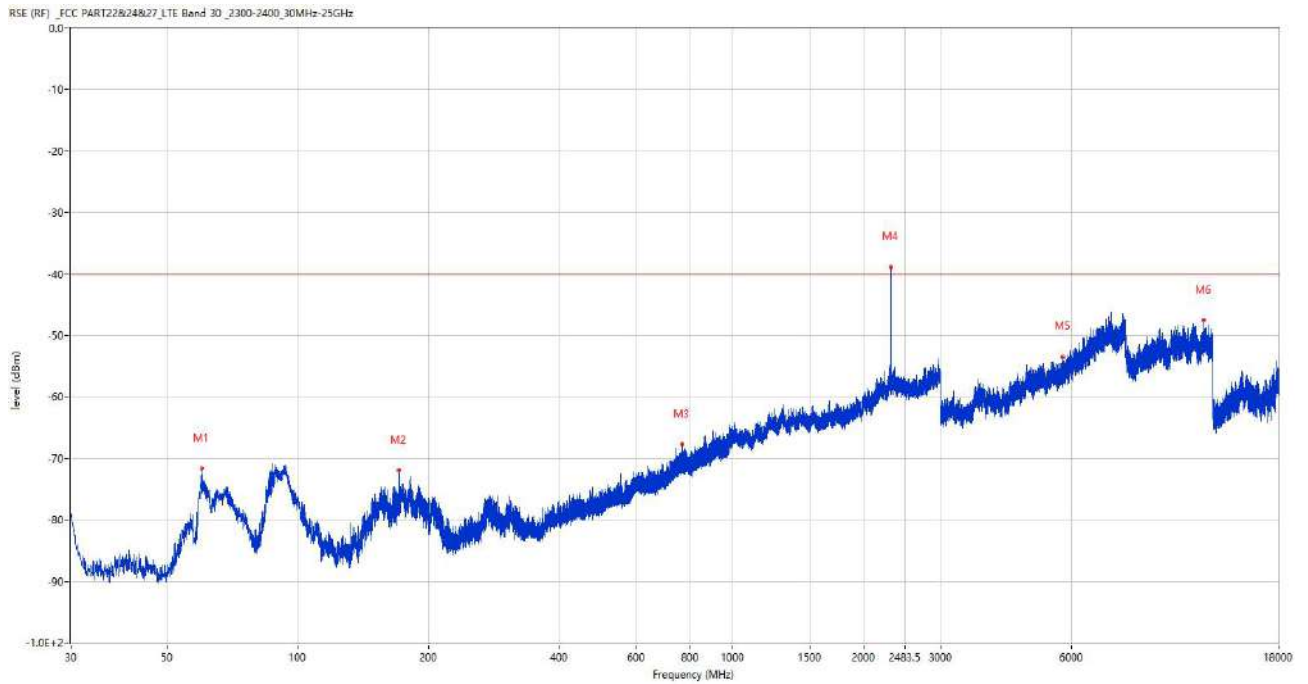
2.11 LTE Band 40(2305-2320)

Band:LTE B40,Channel:Low range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
67.879	-63.30	-17.59	-40.0	23.30	57.00	Vertical	Vertical	Pass
273.276	-76.29	-13.14	-40.0	36.29	198.00	Vertical	Vertical	Pass
912.700	-65.63	1.66	-40.0	25.63	358.00	Vertical	Vertical	Pass
2308.500	-46.96	-2.98	-40.0	6.96	46.00	Vertical	Vertical	N/A
5639.500	-53.00	1.30	-40.0	13.00	360.00	Vertical	Vertical	Pass
11471.537	-47.42	7.21	-40.0	7.42	10.00	Vertical	Vertical	Pass

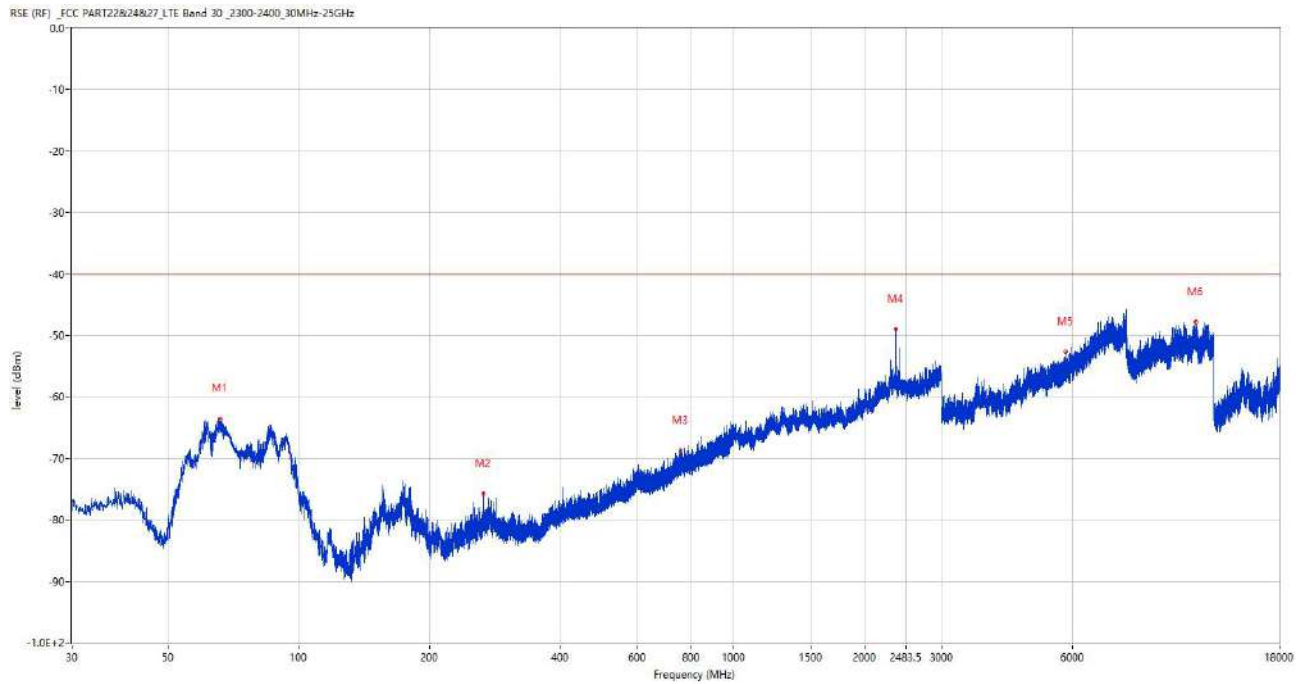
Band:LTE B40,Channel:Low range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
59.925	-71.71	-16.68	-40.0	31.71	137.00	Horizontal	Vertical	Pass
170.844	-71.99	-18.92	-40.0	31.99	360.00	Horizontal	Vertical	Pass
763.223	-67.68	-0.93	-40.0	27.68	68.00	Horizontal	Vertical	Pass
2308.500	-38.95	-2.98	-40.0	-1.05	110.00	Horizontal	Vertical	N/A
5761.500	-53.47	2.45	-40.0	13.47	134.00	Horizontal	Vertical	Pass
12116.112	-47.52	7.44	-40.0	7.52	82.00	Horizontal	Vertical	Pass

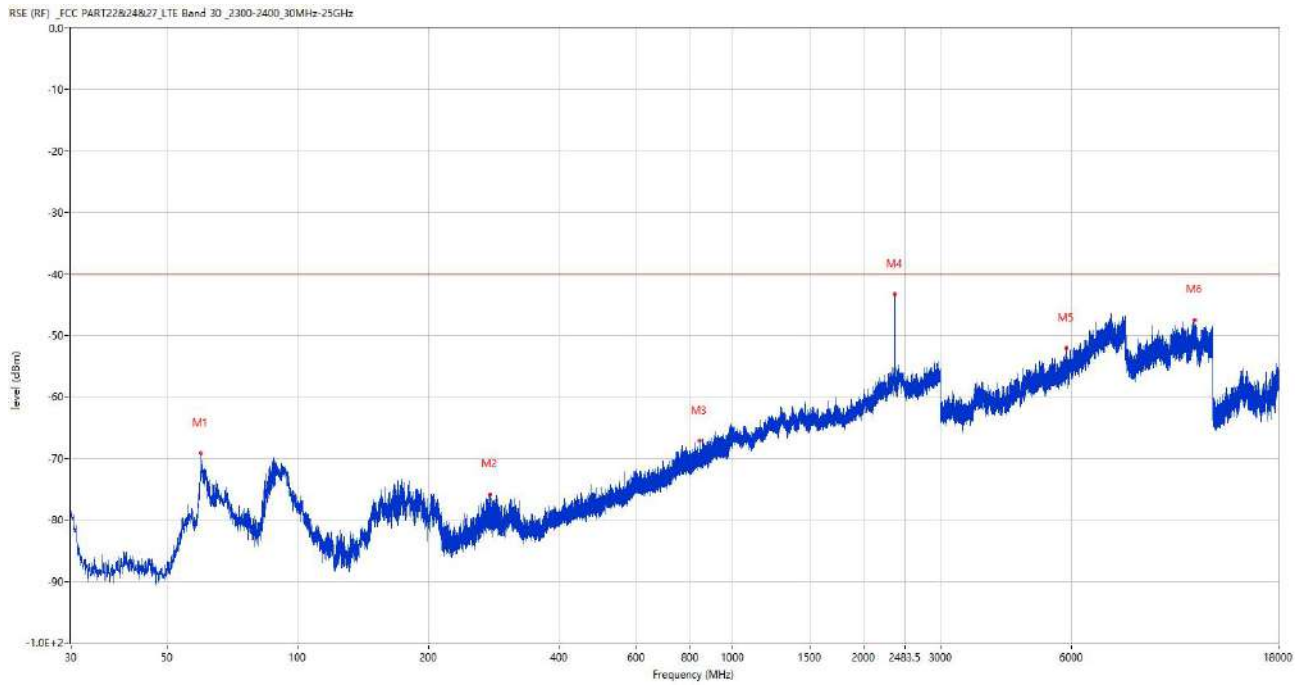
2.12 LTE Band 40(2345-2360)

Band:LTE B40,Channel:High range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
65.745	-63.52	-17.59	-40.0	23.52	36.00	Vertical	Vertical	Pass
265.322	-75.69	-13.77	-40.0	35.69	113.00	Vertical	Vertical	Pass
755.609	-68.70	-1.13	-40.0	28.70	183.00	Vertical	Vertical	Pass
2360.500	-48.95	-2.54	-40.0	8.95	34.00	Vertical	Vertical	N/A
5795.250	-52.70	1.63	-40.0	12.70	130.00	Vertical	Vertical	Pass
11564.875	-47.77	7.87	-40.0	7.77	184.00	Vertical	Vertical	Pass

Band:LTE B40,Channel:High range,BW5

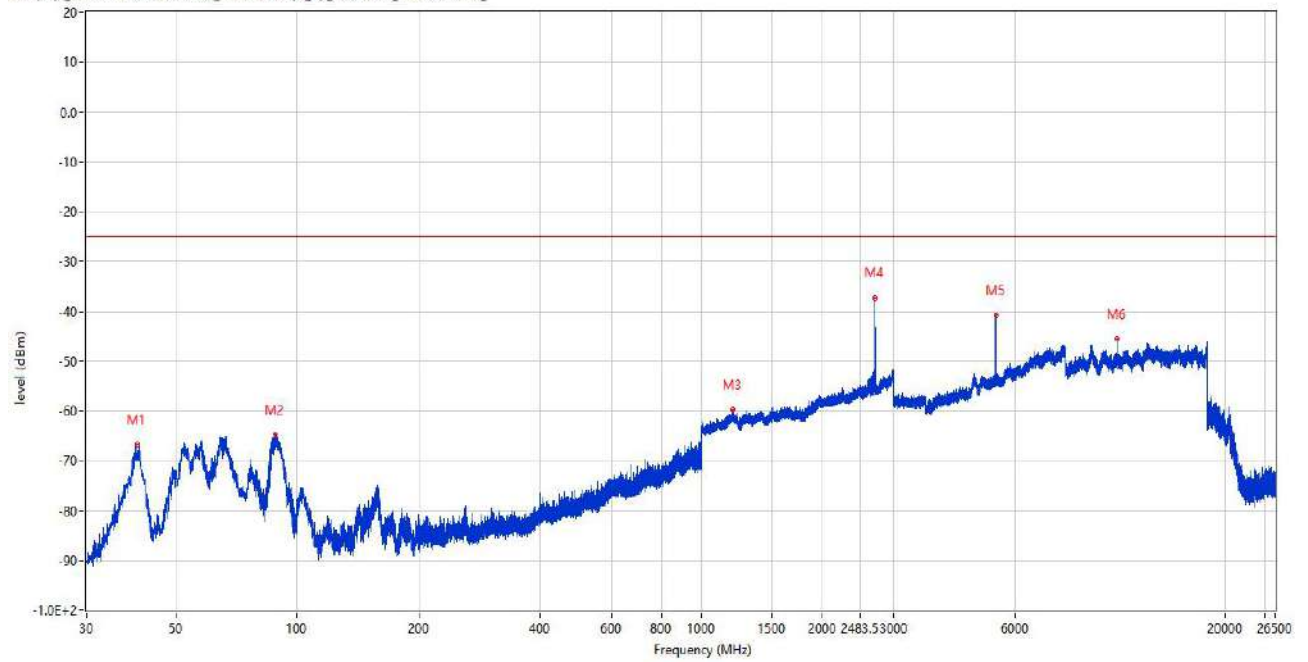


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
59.682	-69.09	-16.78	-40.0	29.09	85.00	Horizontal	Vertical	Pass
276.671	-75.83	-13.07	-40.0	35.83	35.00	Horizontal	Vertical	Pass
837.767	-67.07	-0.14	-40.0	27.07	248.00	Horizontal	Vertical	Pass
2360.300	-43.34	-2.53	-40.0	3.34	108.00	Horizontal	Vertical	N/A
5855.750	-52.11	2.13	-40.0	12.11	214.00	Horizontal	Vertical	Pass
11557.037	-47.46	7.74	-40.0	7.46	7.00	Horizontal	Vertical	Pass

2.13 LTE Band 41

Band:LTE B41,Channel:High range,BW5

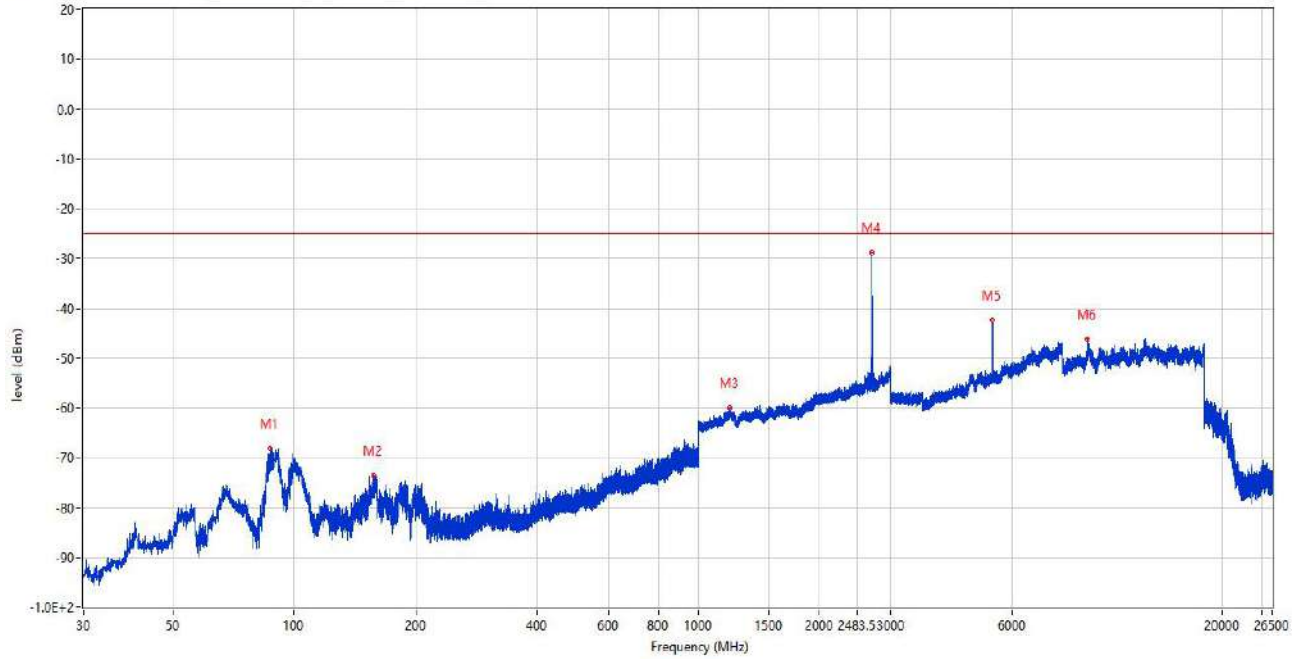
RSE (RF) _FCC PART22&24&27-RSE_LTE Band 41(High)_2620-2690.30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
40.039	-66.72	-14.24	-25.0	41.72	199.00	Vertical	Horizontal	Pass
88.200	-64.74	-18.42	-25.0	39.74	120.00	Vertical	Horizontal	Pass
1198.500	-59.74	0.91	-25.0	34.74	249.00	Vertical	Horizontal	Pass
2698.300	-37.39	8.59	-25.0	12.39	0.00	Vertical	Horizontal	N/A
5375.500	-40.69	11.47	-25.0	15.69	4.00	Vertical	Horizontal	Pass
10750.488	-45.46	17.33	-25.0	20.46	25.00	Vertical	Horizontal	Pass

Band:LTE B41,Channel:High range,BW5

RSE (RF) _FCC PART22&24&27-RSE_LTE Band 41(high)_2620-2690_30MHz-27GHz_

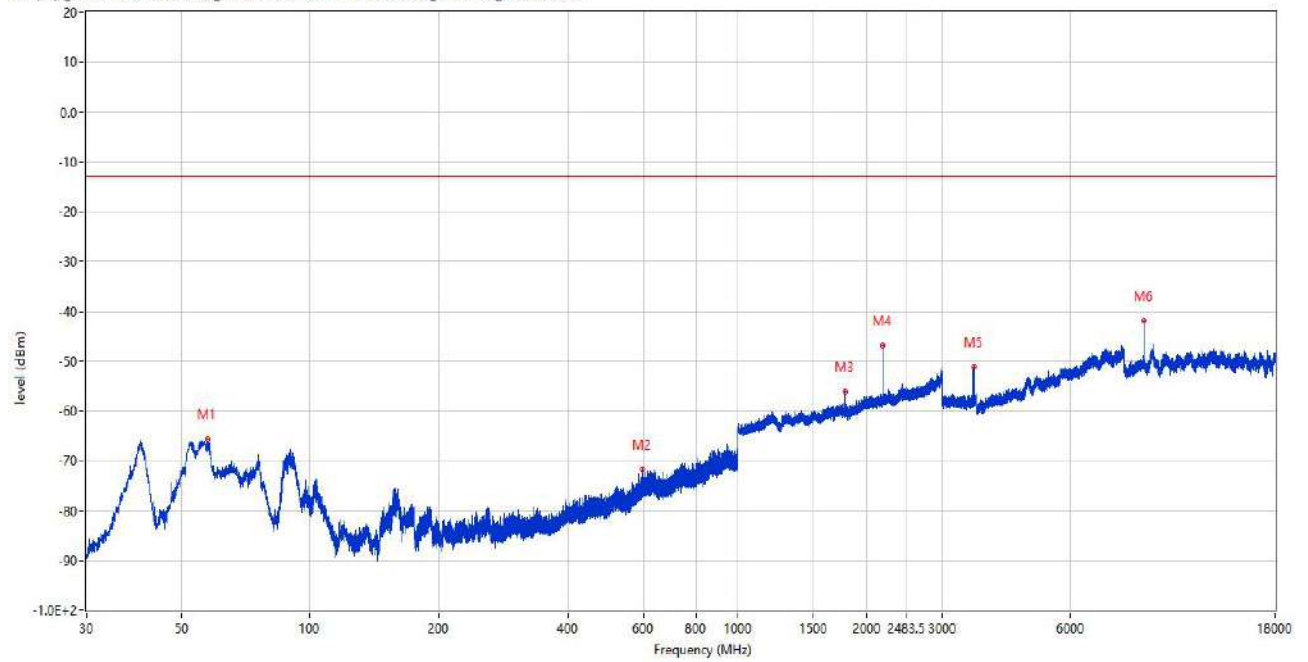


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
87.085	-68.16	-18.65	-25.0	43.16	161.00	Horizontal	Horizontal	Pass
157.410	-73.51	-16.59	-25.0	48.51	291.00	Horizontal	Horizontal	Pass
1198.400	-60.00	0.91	-25.0	35.00	5.00	Horizontal	Horizontal	Pass
2698.800	-28.76	8.59	-25.0	3.76	178.00	Horizontal	Horizontal	N/A
5375.250	-42.31	11.47	-25.0	17.31	109.00	Horizontal	Horizontal	Pass
9240.937	-46.27	16.50	-25.0	21.27	261.00	Horizontal	Horizontal	Pass

2.14 LTE Band 66

Band:LTE B66,Channel:High range,BW5

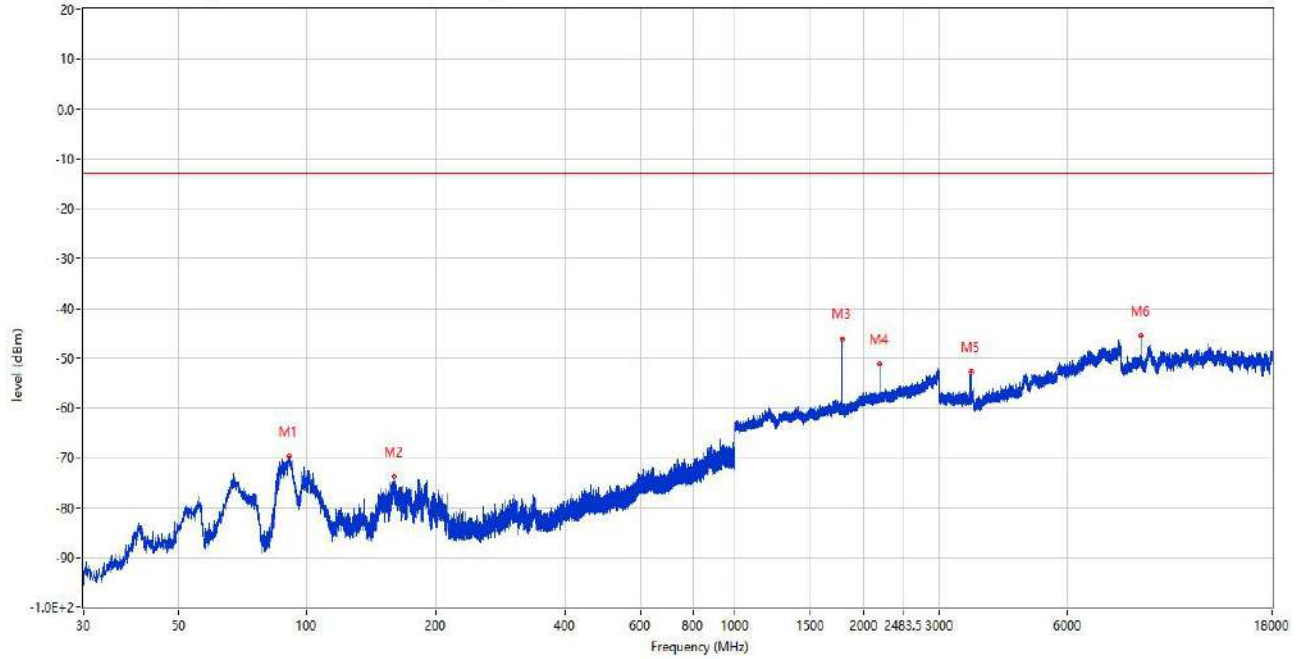
RSE (RF) _FCC PART22&24&27-RSE_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
57.694	-65.65	-16.17	-13.0	52.65	12.00	Vertical	Horizontal	Pass
599.778	-71.79	-2.76	-13.0	58.79	215.00	Vertical	Horizontal	Pass
1777.500	-56.16	1.83	-13.0	43.16	154.00	Vertical	Horizontal	N/A
2178.200	-46.85	4.01	-13.0	33.85	37.00	Vertical	Horizontal	N/A
3555.500	-51.29	5.74	-13.0	38.29	111.00	Vertical	Horizontal	Pass
8888.500	-41.85	15.57	-13.0	28.85	87.00	Vertical	Horizontal	Pass

Band:LTE B66,Channel:High range,BW5

RSE (RF) _ FCC PART22&24&27-RSE_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz

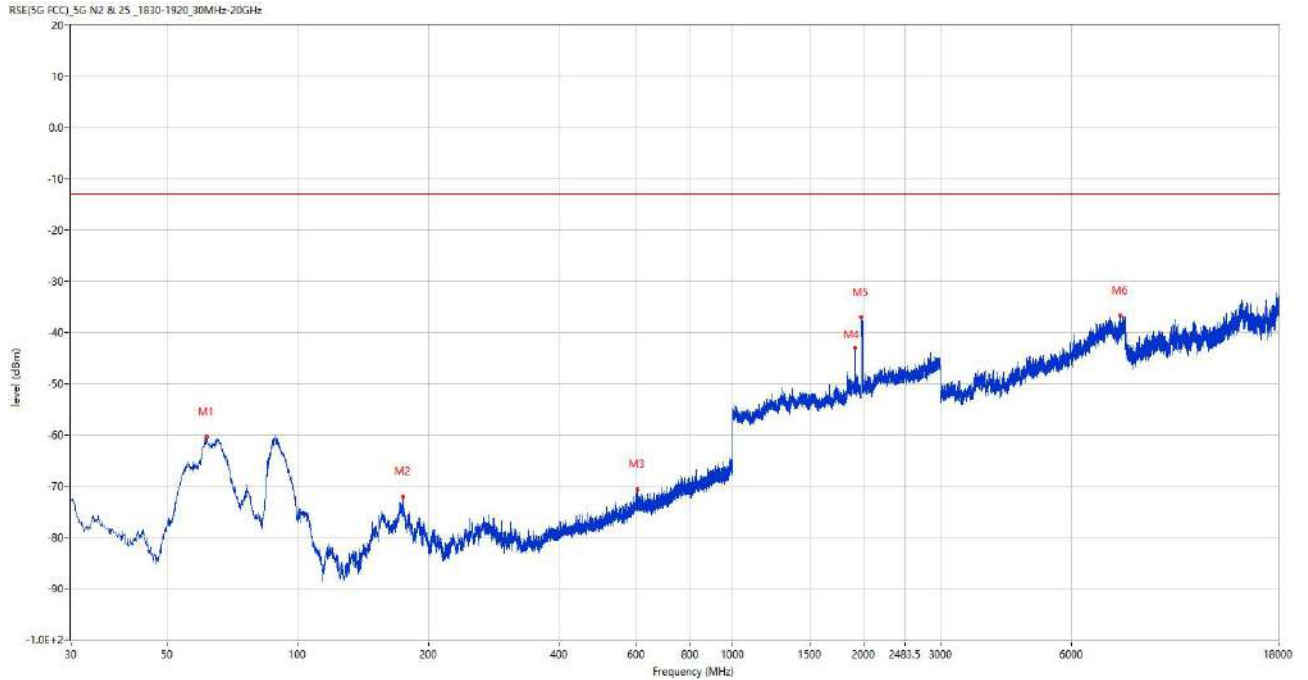


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.576	-69.78	-18.08	-13.0	56.78	164.00	Horizontal	Horizontal	Pass
159.398	-73.83	-16.41	-13.0	60.83	40.00	Horizontal	Horizontal	Pass
1777.700	-46.12	1.83	-13.0	33.12	132.00	Horizontal	Horizontal	N/A
2176.600	-51.15	3.87	-13.0	38.15	27.00	Horizontal	Horizontal	N/A
3555.500	-52.70	5.74	-13.0	39.70	44.00	Horizontal	Horizontal	Pass
8888.001	-45.59	15.59	-13.0	32.59	105.00	Horizontal	Horizontal	Pass

3. NR

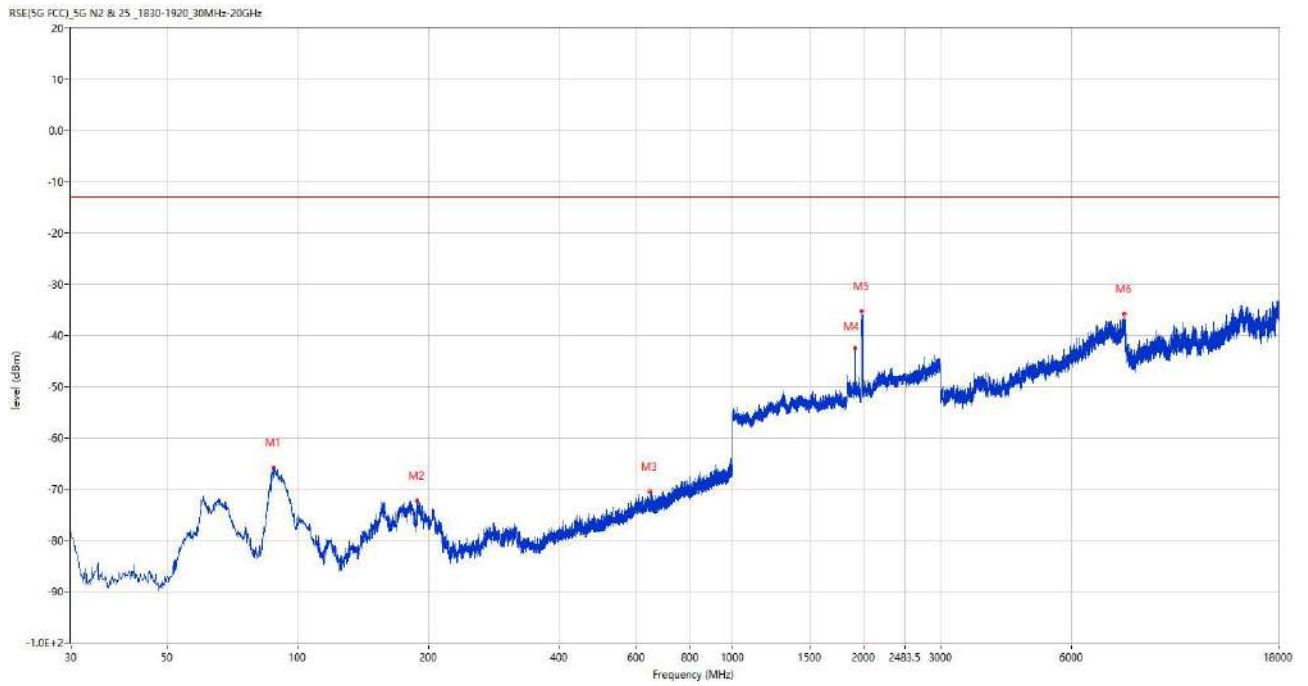
3.1 NR Band 2

Band:NR B2,Channel:Mid range,BW20



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.646	-60.36	-16.20	-13.0	47.36	99.00	Vertical	Vertical	Pass
174.166	-72.11	-18.54	-13.0	59.11	310.00	Vertical	Vertical	Pass
603.391	-70.68	-4.06	-13.0	57.68	256.00	Vertical	Vertical	Pass
1910.500	-43.04	3.52	-13.0	30.04	109.00	Vertical	Vertical	N/A
1975.500	-37.07	1.93	-13.0	24.07	119.00	Vertical	Vertical	N/A
7780.625	-36.60	18.57	-13.0	23.60	52.00	Vertical	Vertical	Pass

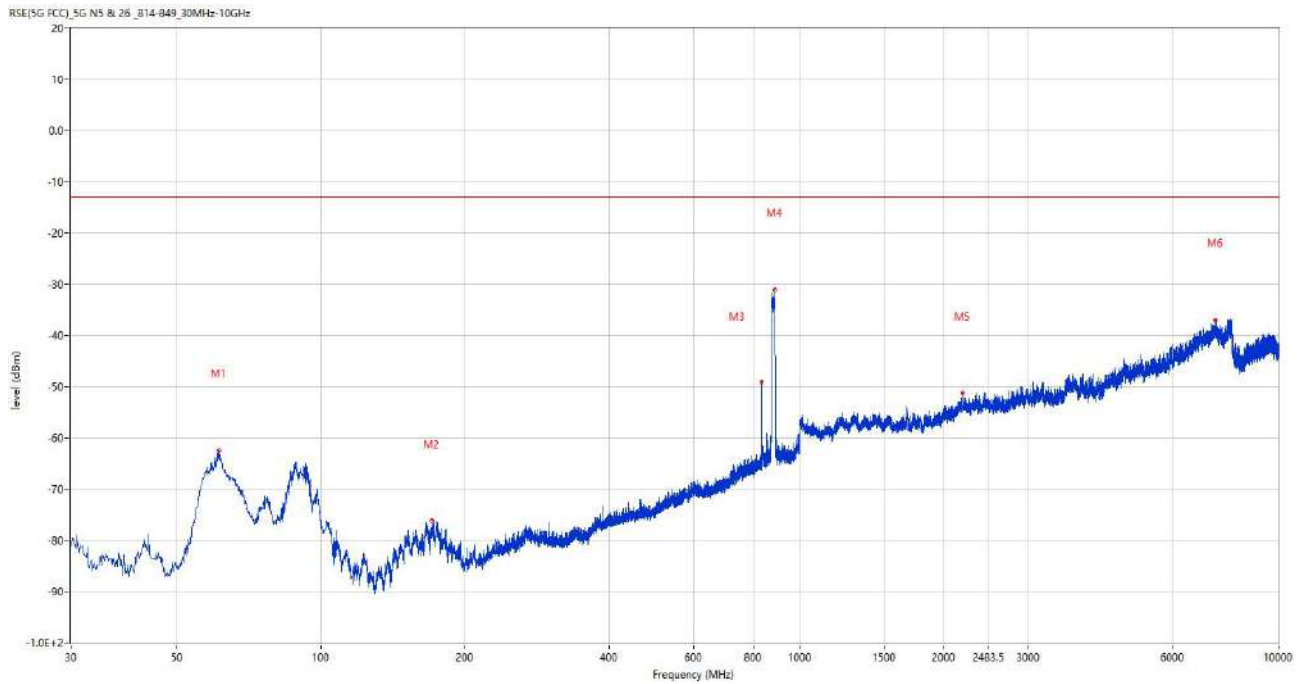
Band:NR B2,Channel:Mid range,BW20



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
87.715	-65.83	-19.83	-13.0	52.83	9.00	Horizontal	Horizontal	Pass
187.625	-72.31	-17.72	-13.0	59.31	280.00	Horizontal	Horizontal	Pass
644.859	-70.56	-4.52	-13.0	57.56	176.00	Horizontal	Horizontal	Pass
1910.250	-42.39	3.52	-13.0	29.39	138.00	Horizontal	Horizontal	N/A
1978.250	-35.30	1.95	-13.0	22.30	111.00	Horizontal	Horizontal	N/A
7967.500	-35.80	19.79	-13.0	22.80	221.00	Horizontal	Horizontal	Pass

3.2 NR Band 5

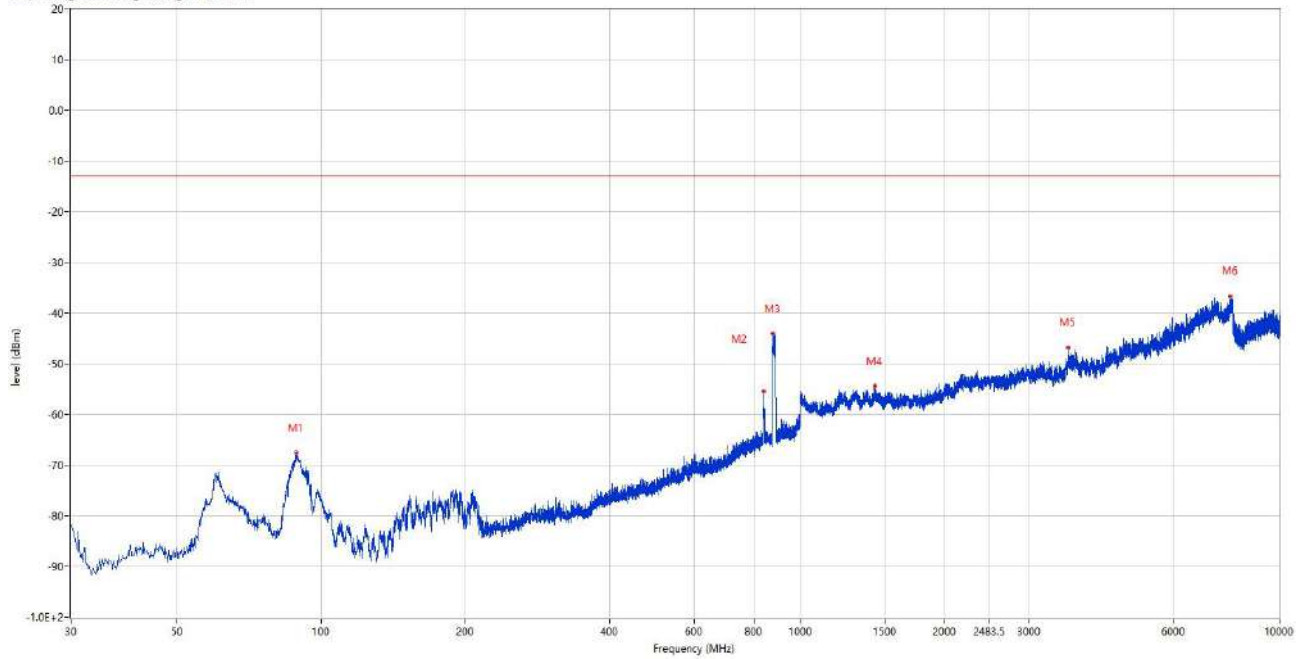
Band:NR B5,Channel:Mid range,BW15



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.282	-62.49	-15.35	-13.0	49.49	5.00	Vertical	Horizontal	Pass
170.771	-76.11	-17.28	-13.0	63.11	285.00	Vertical	Horizontal	Pass
832.796	-49.17	4.91	-13.0	36.17	63.00	Vertical	Horizontal	N/A
888.207	-30.99	5.25	-13.0	17.99	315.00	Vertical	Horizontal	N/A
2188.750	-51.25	0.21	-13.0	38.25	214.00	Vertical	Horizontal	Pass
7393.750	-37.07	18.64	-13.0	24.07	360.00	Vertical	Horizontal	Pass

Band:NR B5,Channel:Mid range,BW15

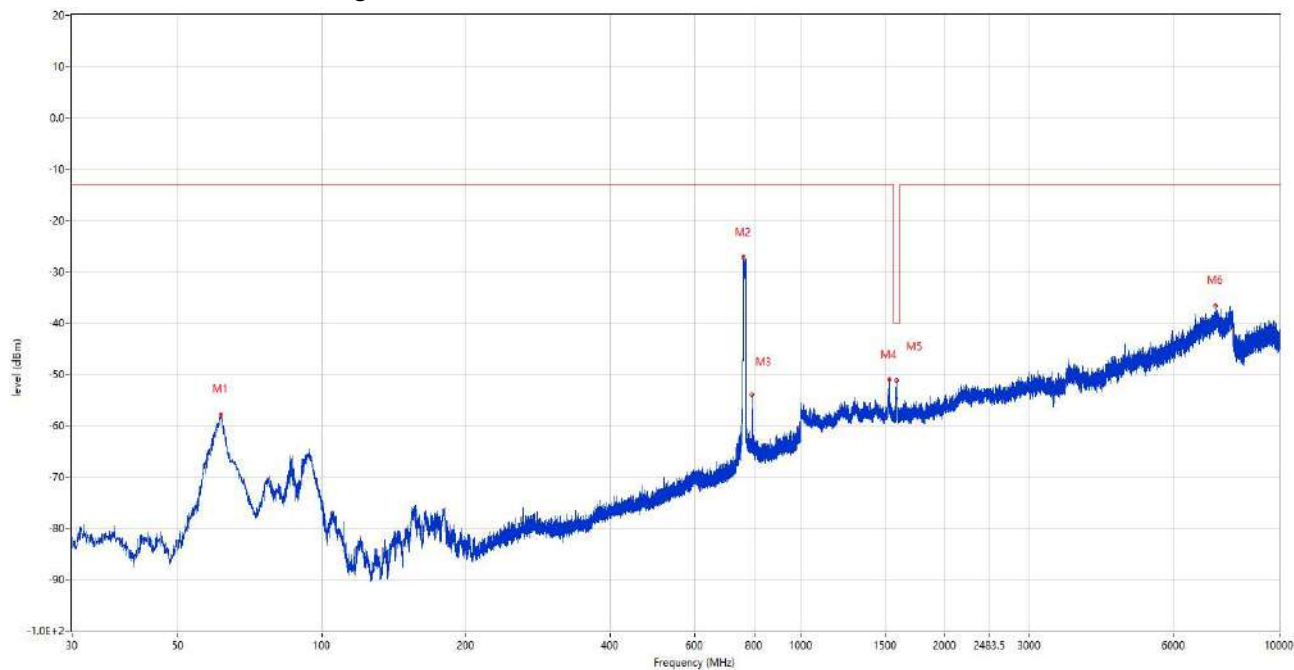
RSE[5G FCC]_5G N5 & 26_B14-349_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
88.564	-67.55	-18.63	-13.0	54.55	8.00	Horizontal	Horizontal	Pass
838.010	-55.45	5.04	-13.0	42.45	203.00	Horizontal	Horizontal	N/A
877.901	-44.09	5.21	-13.0	31.09	103.00	Horizontal	Horizontal	N/A
1431.000	-54.46	-2.71	-13.0	41.46	318.00	Horizontal	Horizontal	Pass
3620.625	-46.78	7.85	-13.0	33.78	13.00	Horizontal	Horizontal	Pass
7919.375	-36.66	19.27	-13.0	23.66	16.00	Horizontal	Horizontal	Pass

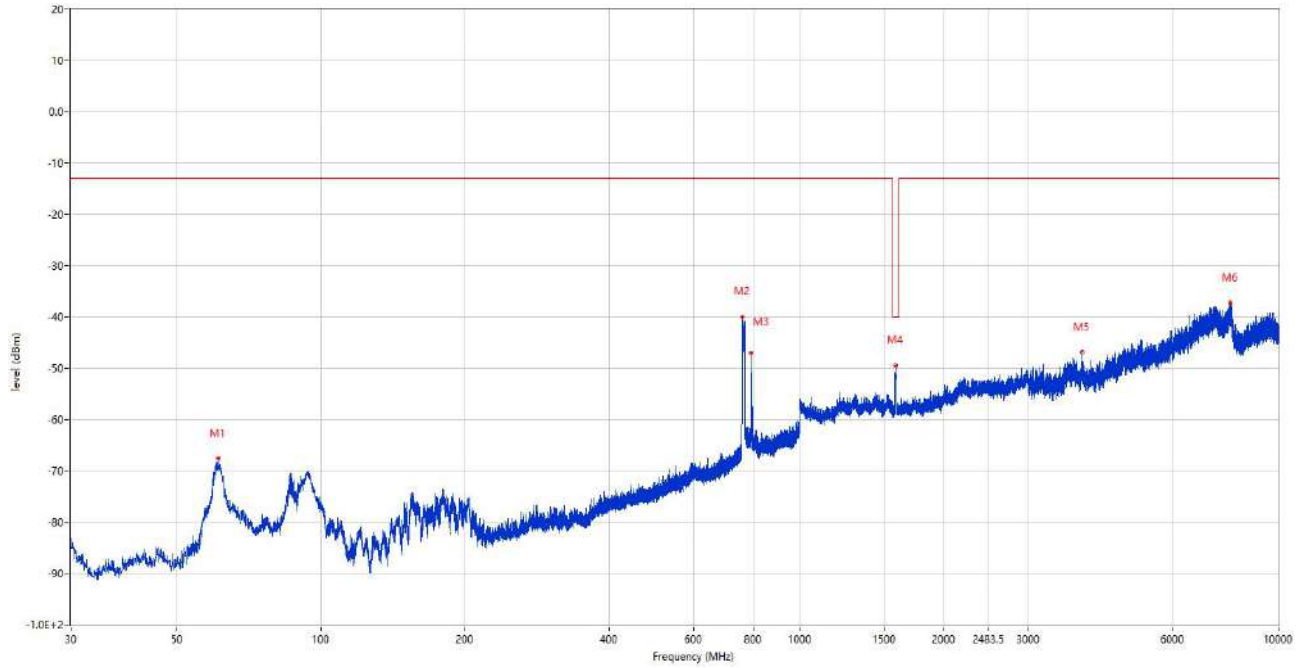
3.3 NR Band 14

Band:NR B14,Channel:Mid range,BW10



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.574	-57.85	-15.26	-13.0	44.85	54.00	Vertical	Horizontal	Pass
760.119	-27.21	3.98	-13.0	14.21	250.00	Vertical	Horizontal	N/A
791.159	-54.09	5.85	-13.0	41.09	163.00	Vertical	Horizontal	N/A
1528.300	-51.08	-2.89	-13.0	38.08	92.00	Vertical	Horizontal	Pass
1589.000	-51.25	-3.93	-40.0	11.25	169.00	Vertical	Horizontal	Pass
7360.000	-36.64	17.92	-13.0	23.64	58.00	Vertical	Horizontal	Pass

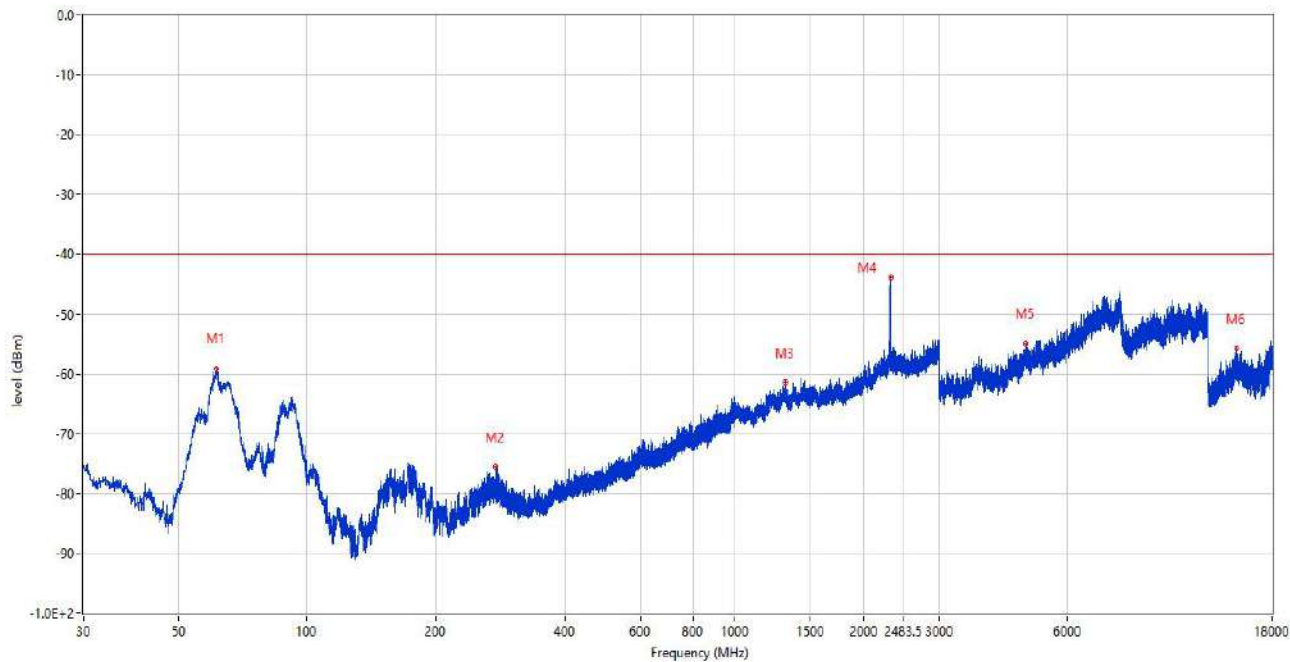
Band:NR B14,Channel:Mid range,BW10



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.895	-67.49	-15.46	-13.0	54.49	124.00	Horizontal	Horizontal	Pass
760.604	-40.04	3.98	-13.0	27.04	0.00	Horizontal	Horizontal	N/A
790.965	-47.00	5.86	-13.0	34.00	82.00	Horizontal	Horizontal	N/A
1586.400	-49.56	-3.96	-40.0	9.56	263.00	Horizontal	Horizontal	Pass
3882.500	-46.80	8.82	-13.0	33.80	360.00	Horizontal	Horizontal	Pass
7931.750	-37.23	19.16	-13.0	24.23	360.00	Horizontal	Horizontal	Pass

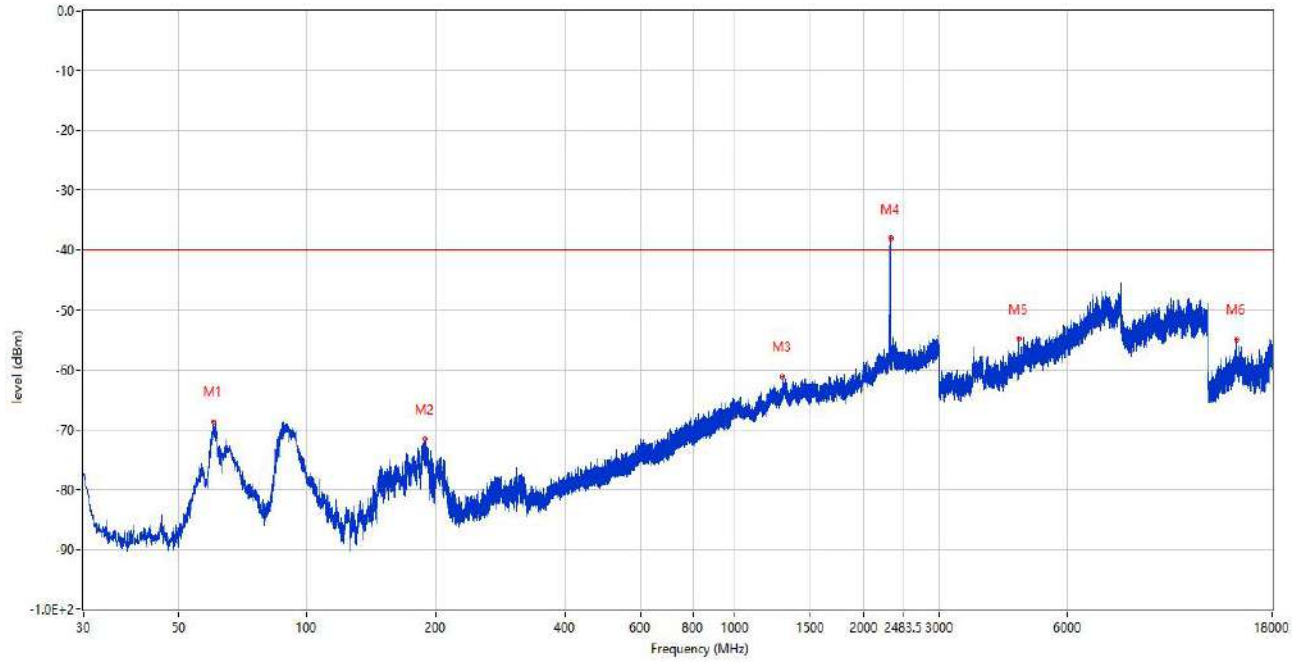
3.4 NR Band 30

Band:NR B30,Channel:Mid range,BW10



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.525	-59.05	-16.23	-40.0	19.05	155.00	Vertical	Horizontal	Pass
275.701	-75.53	-13.05	-40.0	35.53	128.00	Vertical	Horizontal	Pass
1309.800	-61.46	-9.16	-40.0	21.46	246.00	Vertical	Horizontal	Pass
2306.500	-43.90	-2.99	-40.0	3.90	73.00	Vertical	Horizontal	N/A
4777.750	-55.03	0.81	-40.0	15.03	288.00	Vertical	Horizontal	Pass
14812.987	-55.77	2.47	-40.0	15.77	133.00	Vertical	Horizontal	Pass

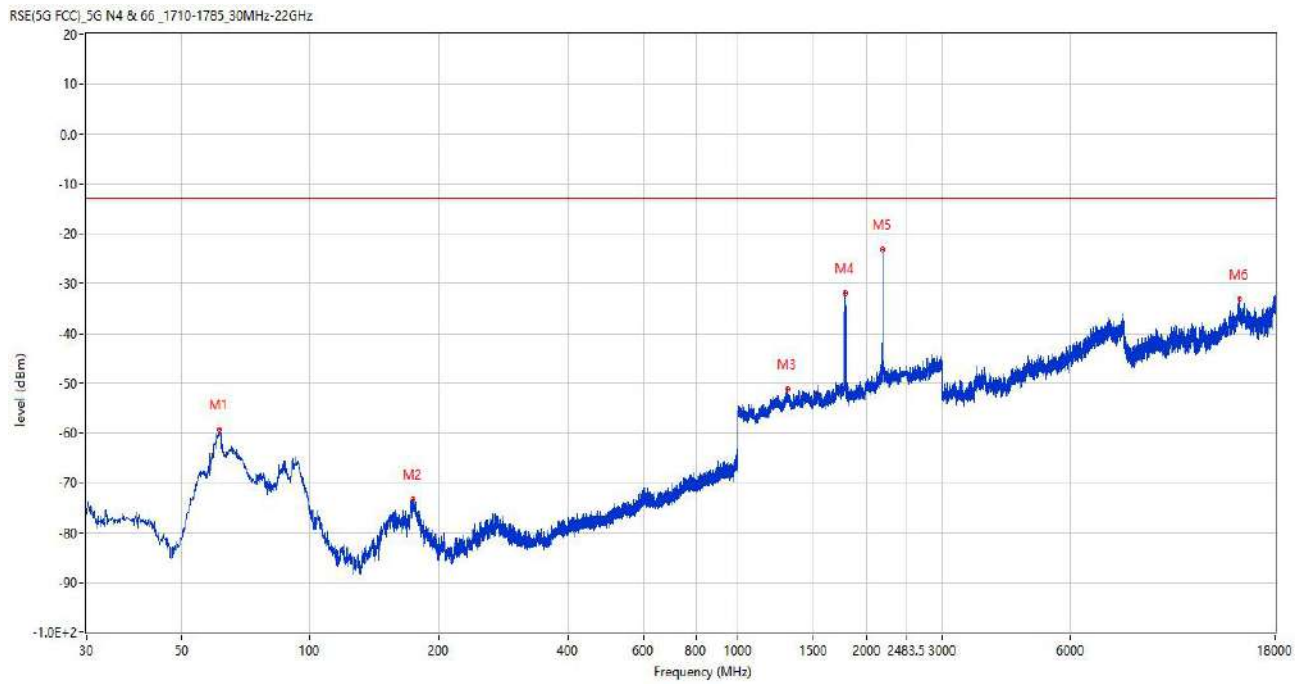
Band:NR B30,Channel:Mid range,BW10



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.264	-68.71	-16.58	-40.0	28.71	145.00	Horizontal	Horizontal	Pass
188.546	-71.60	-17.64	-40.0	31.60	306.00	Horizontal	Horizontal	Pass
1290.700	-61.16	-9.20	-40.0	21.16	68.00	Horizontal	Horizontal	Pass
2306.400	-38.09	-2.99	-40.0	-1.91	129.00	Horizontal	Horizontal	N/A
4611.750	-54.73	-0.94	-40.0	14.73	62.00	Horizontal	Horizontal	Pass
14818.237	-54.97	2.53	-40.0	14.97	290.00	Horizontal	Horizontal	Pass

3.5 NR Band 66

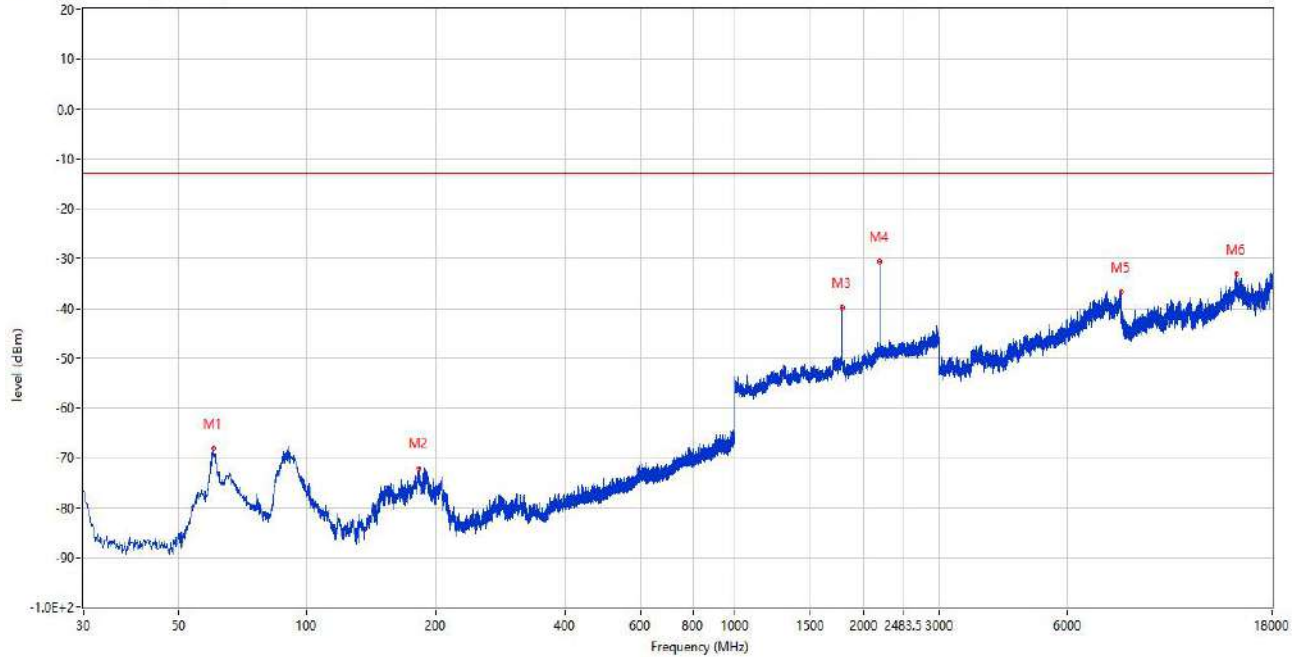
Band:NR B66,Channel:Mid range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.404	-59.27	-16.26	-13.0	46.27	360.00	Vertical	Horizontal	Pass
173.924	-73.26	-18.57	-13.0	60.26	305.00	Vertical	Horizontal	Pass
1307.250	-51.24	0.94	-13.0	38.24	227.00	Vertical	Horizontal	Pass
1782.250	-31.93	2.71	-13.0	18.93	345.00	Vertical	Horizontal	N/A
2178.000	-23.18	5.04	-13.0	10.18	324.00	Vertical	Horizontal	N/A
14843.969	-33.22	23.69	-13.0	20.22	183.00	Vertical	Horizontal	Pass

Band:NR B66,Channel:Mid range,BW5

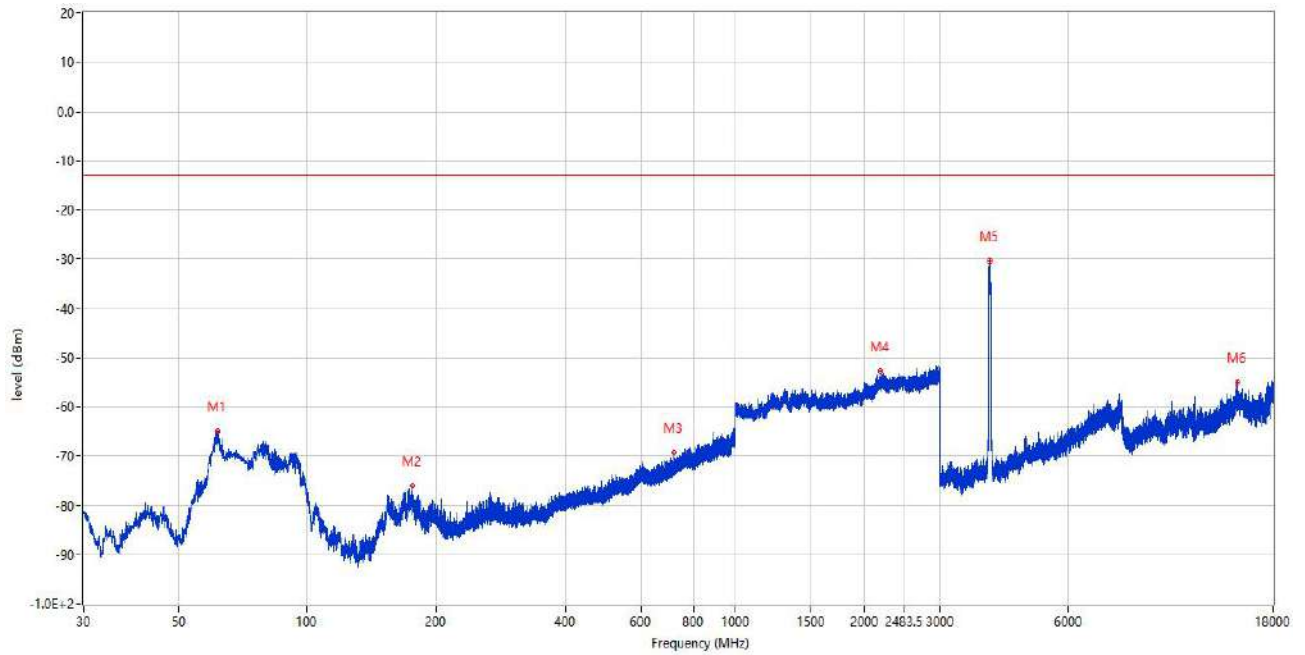
RSE(5G FCC)_5G N4 & 66_1710-1785_30MHz-22GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.434	-68.17	-16.53	-13.0	55.17	132.00	Horizontal	Horizontal	Pass
182.169	-72.10	-17.99	-13.0	59.10	300.00	Horizontal	Horizontal	Pass
1780.500	-39.87	2.74	-13.0	26.87	82.00	Horizontal	Horizontal	N/A
2178.000	-30.65	5.04	-13.0	17.65	103.00	Horizontal	Horizontal	N/A
7991.875	-36.69	19.96	-13.0	23.69	0.00	Horizontal	Horizontal	Pass
14812.750	-33.08	24.47	-13.0	20.08	209.00	Horizontal	Horizontal	Pass

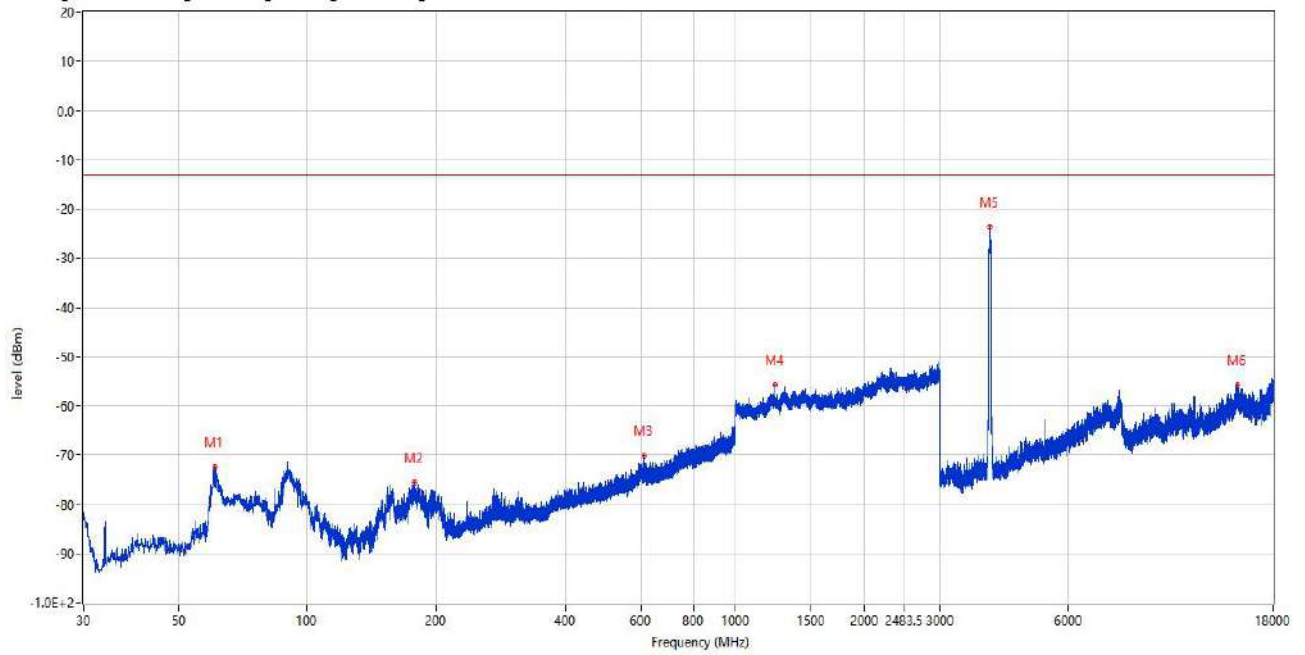
3.6 NR Band 77 (3450-3550)

Band:NR B77,Channel:Mid range,BW50



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.622	-65.07	-16.20	-13.0	52.07	59.00	Vertical	Horizontal	Pass
175.645	-76.04	-18.40	-13.0	63.04	313.00	Vertical	Horizontal	Pass
716.566	-69.31	-2.80	-13.0	56.31	214.00	Vertical	Horizontal	Pass
2176.200	-52.77	-1.07	-13.0	39.77	174.00	Vertical	Horizontal	Pass
3933.750	-30.50	-14.24	-13.0	17.50	7.00	Vertical	Horizontal	N/A
14821.387	-55.02	2.50	-13.0	42.02	238.00	Vertical	Horizontal	Pass

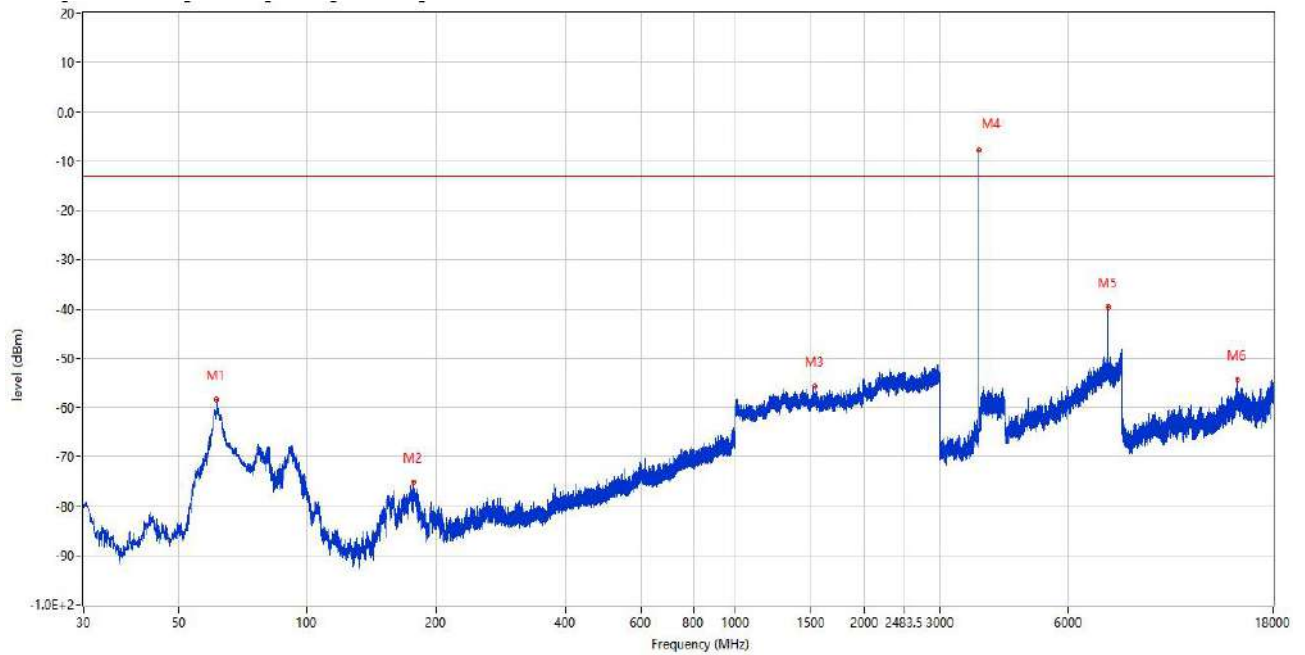
Band:NR B77,Channel:Mid range,BW50



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.895	-72.45	-16.40	-13.0	59.45	117.00	Horizontal	Horizontal	Pass
177.779	-75.54	-18.23	-13.0	62.54	31.00	Horizontal	Horizontal	Pass
612.630	-70.27	-4.19	-13.0	57.27	241.00	Horizontal	Horizontal	Pass
1234.400	-55.79	-4.47	-13.0	42.79	13.00	Horizontal	Horizontal	Pass
3929.000	-23.71	-14.27	-13.0	10.71	91.00	Horizontal	Horizontal	N/A
14827.688	-55.65	2.28	-13.0	42.65	134.00	Horizontal	Horizontal	Pass

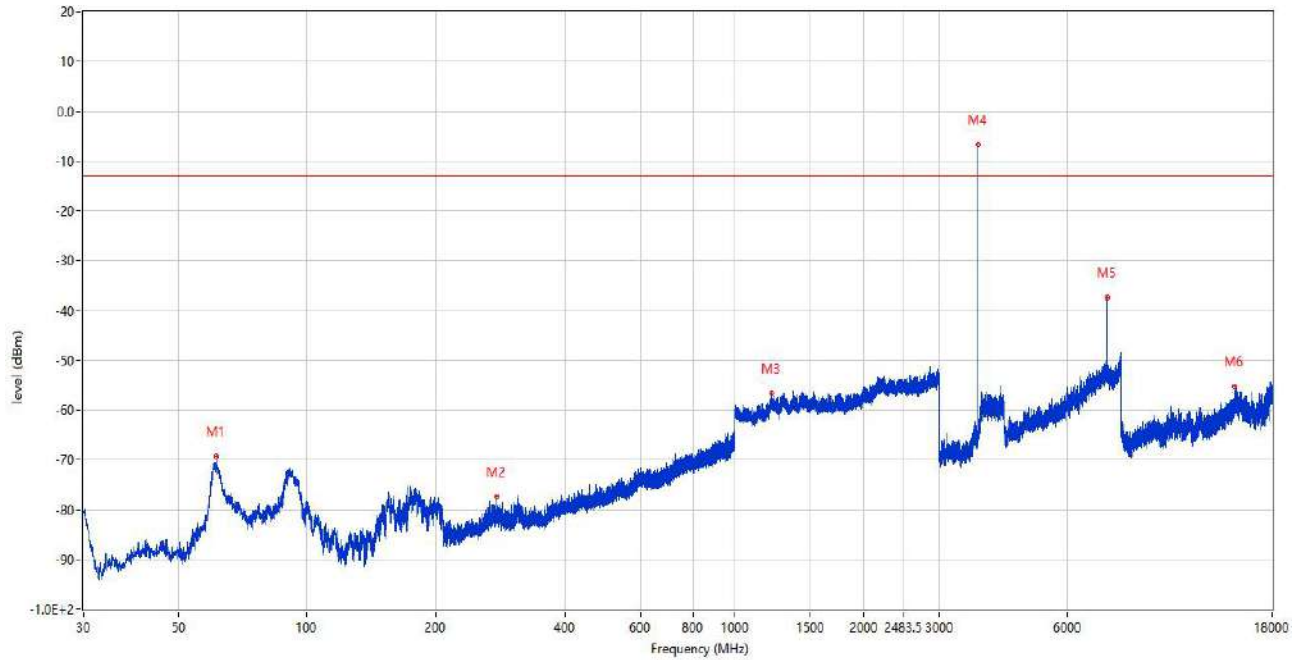
3.7 NR Band 77 (3700-3980)

Band:NR B77,Channel:Mid range,BW100



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.477	-58.47	-16.24	-13.0	45.47	129.00	Vertical	Horizontal	Pass
176.906	-75.18	-18.30	-13.0	62.18	305.00	Vertical	Horizontal	Pass
1534.400	-55.73	-4.33	-13.0	42.73	259.00	Vertical	Horizontal	Pass
3702.000	-7.83	-7.13	-13.0	-5.17	0.00	Vertical	Horizontal	N/A
7403.250	-39.76	5.89	-13.0	26.76	360.00	Vertical	Horizontal	Pass
14820.338	-54.34	2.54	-13.0	41.34	71.00	Vertical	Horizontal	Pass

Band:NR B77,Channel:Mid range,BW100



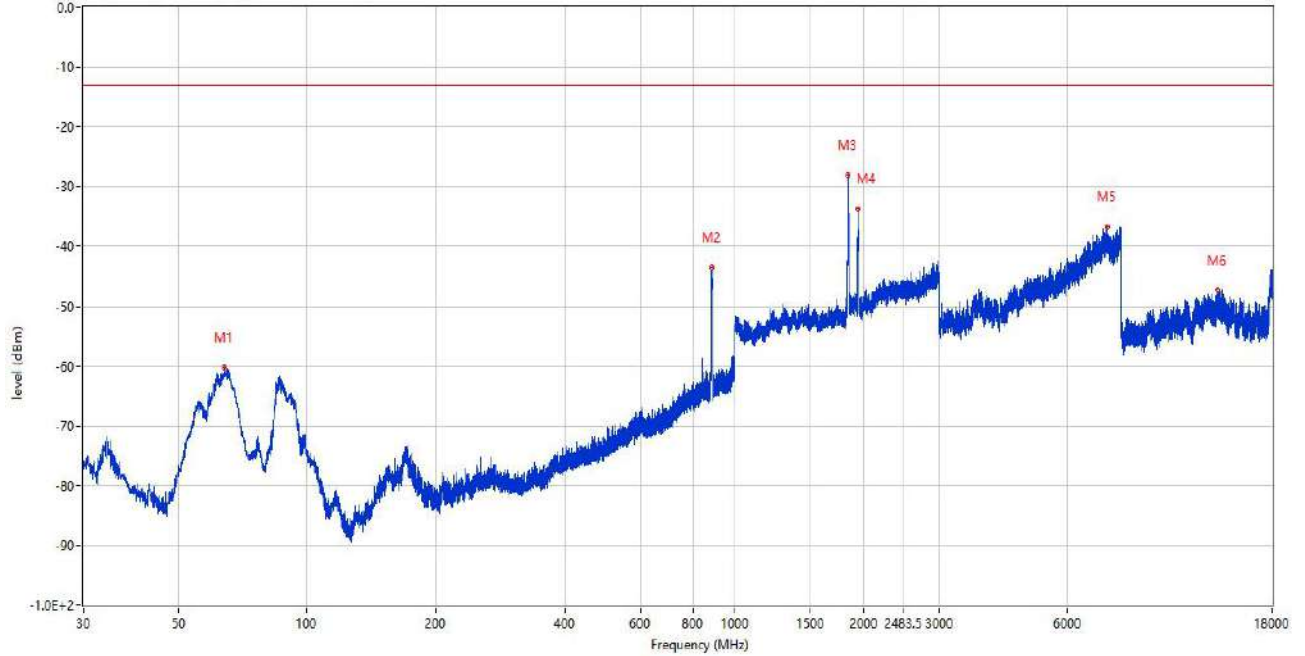
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.234	-69.19	-16.31	-13.0	56.19	69.00	Horizontal	Horizontal	Pass
277.253	-77.39	-13.09	-13.0	64.39	6.00	Horizontal	Horizontal	Pass
1215.700	-56.72	-4.43	-13.0	43.72	22.00	Horizontal	Horizontal	Pass
3702.000	-6.73	-7.13	-13.0	-6.27	205.00	Horizontal	Horizontal	N/A
7403.250	-37.46	5.89	-13.0	24.46	314.00	Horizontal	Horizontal	Pass
14724.525	-55.23	1.55	-13.0	42.23	316.00	Horizontal	Horizontal	Pass

4. NSA

4.1 NSA Band DC-2A-N5A

Band: NSA DC-2A-N5A, Channel range, LTE LCH 20M NR LCH 20M

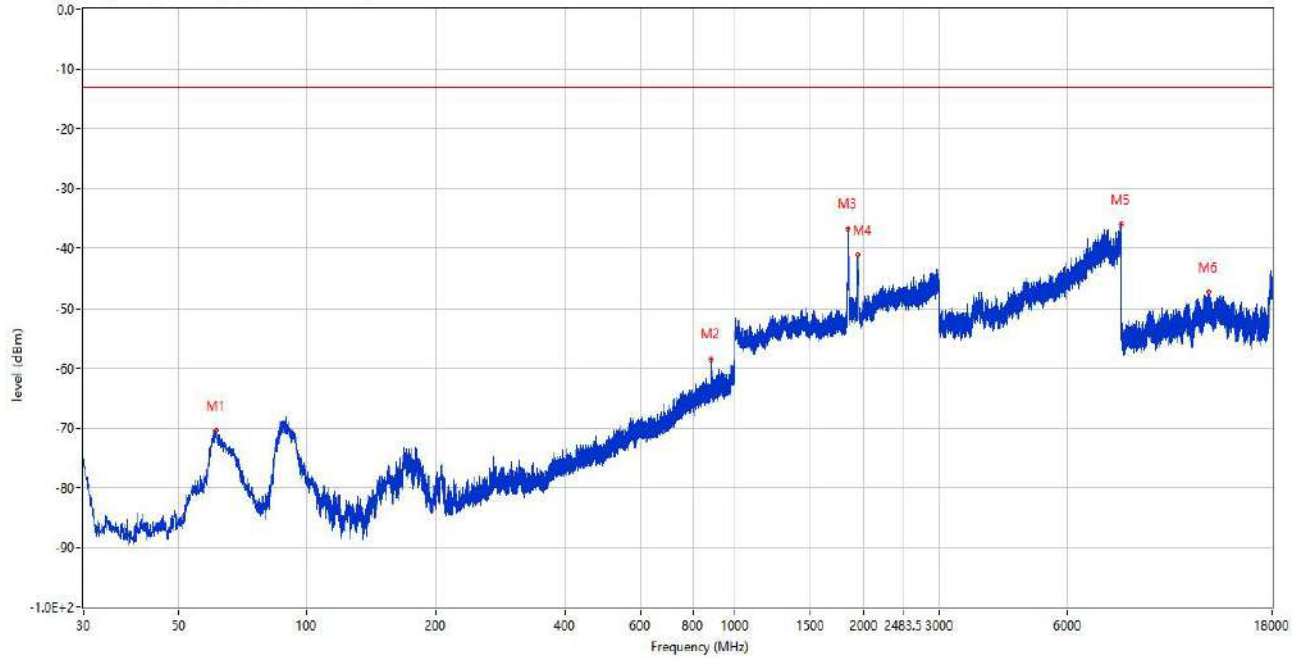
RSE(5G NSA FCC)_NSA 5A_n2A & 2A_n5A_814-849&1850-1920_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
64.095	-60.20	-15.88	-13.0	47.20	87.00	Vertical	Horizontal	Pass
885.588	-43.45	5.82	-13.0	30.45	255.00	Vertical	Horizontal	N/A
1838.900	-28.06	4.62	-13.0	15.06	156.00	Vertical	Horizontal	N/A
1938.200	-33.75	4.62	-13.0	20.75	348.00	Vertical	Horizontal	N/A
7423.250	-36.66	18.54	-13.0	23.66	251.00	Vertical	Horizontal	Pass
13428.563	-47.28	10.62	-13.0	34.28	350.00	Vertical	Horizontal	Pass

Band: NSA DC-2A-N5A, Channel range, LTE LCH 20M NR LCH 20M

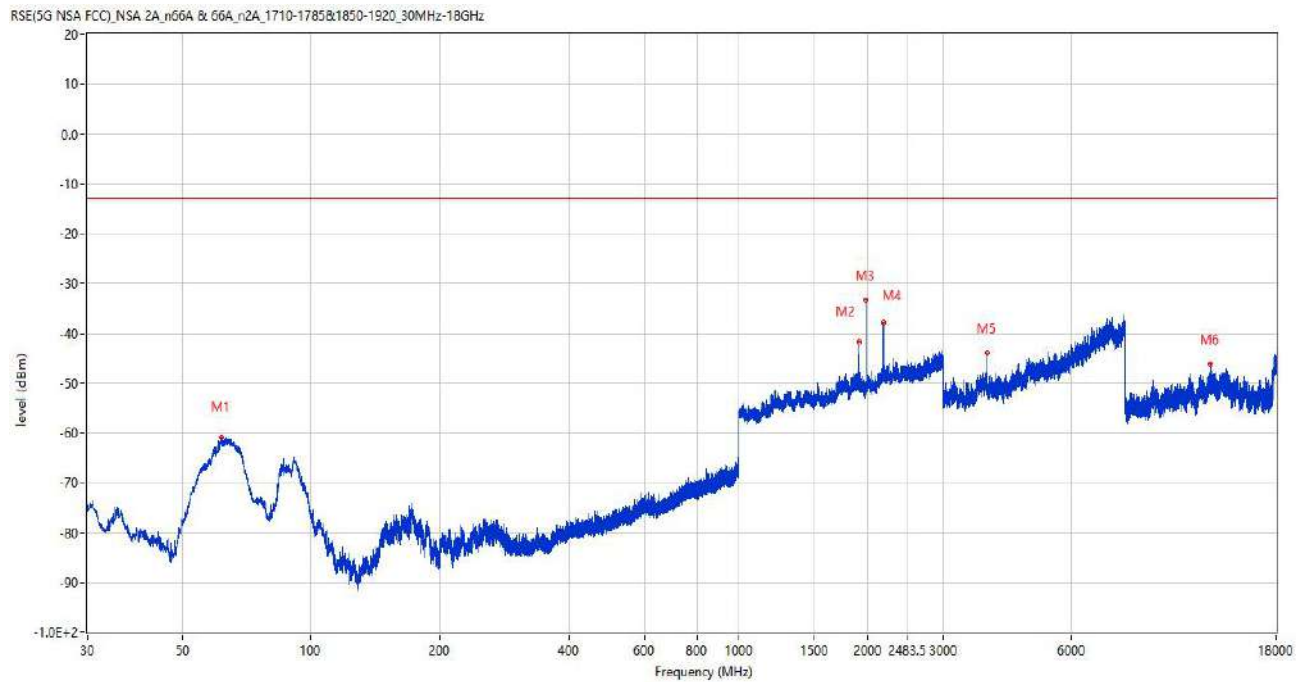
RSE(5G NSA FCC)_NSA_5A_n2A & 2A_n5A_814-849&1850-1920_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.380	-70.50	-15.15	-13.0	57.50	88.00	Horizontal	Horizontal	Pass
880.205	-58.54	5.82	-13.0	45.54	146.00	Horizontal	Horizontal	N/A
1839.400	-36.63	4.72	-13.0	23.63	360.00	Horizontal	Horizontal	N/A
1937.900	-40.97	4.62	-13.0	27.97	360.00	Horizontal	Horizontal	N/A
7996.250	-35.97	20.09	-13.0	22.97	245.00	Horizontal	Horizontal	Pass
12770.213	-47.33	8.84	-13.0	34.33	244.00	Horizontal	Horizontal	Pass

4.2 NSA Band DC-2A-N66A

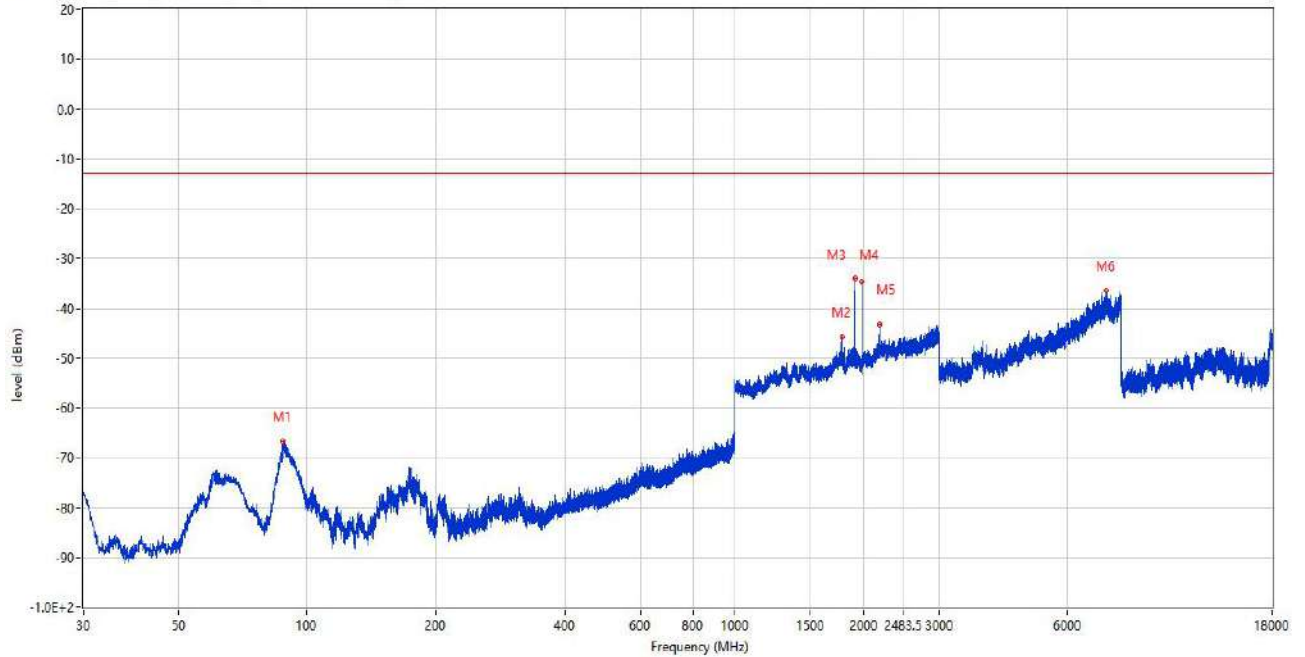
Band: NSA DC-2A-N66A, Channel range, LTE HCH 5M NR HCH 5M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.864	-60.83	-16.35	-13.0	47.83	163.00	Vertical	Horizontal	Pass
1903.000	-41.67	4.24	-13.0	28.67	118.00	Vertical	Horizontal	N/A
1982.000	-33.35	2.78	-13.0	20.35	3.00	Vertical	Horizontal	N/A
2174.500	-37.93	5.73	-13.0	24.93	0.00	Vertical	Horizontal	N/A
3804.500	-43.98	7.83	-13.0	30.98	57.00	Vertical	Horizontal	Pass
12623.175	-46.28	8.51	-13.0	33.28	154.00	Vertical	Horizontal	Pass

Band: NSA DC-2A-N66A, Channel range, LTE HCH 5M NR HCH 5M

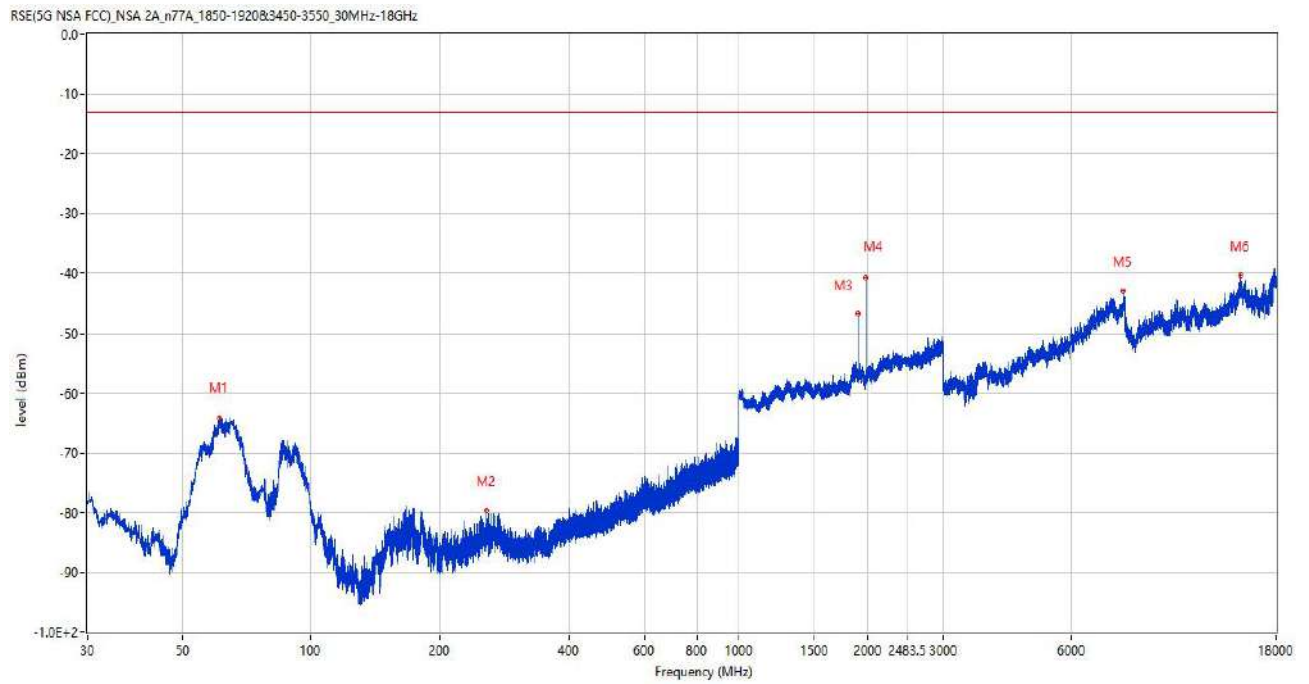
RSE(5G NSA FCC)_NSA_2A_n66A & 66A_n2A_1710-1785&1850-1920_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
87.812	-66.74	-20.08	-13.0	53.74	38.00	Horizontal	Horizontal	Pass
1775.700	-45.68	4.49	-13.0	32.68	360.00	Horizontal	Horizontal	N/A
1903.100	-34.05	4.24	-13.0	21.05	99.00	Horizontal	Horizontal	N/A
1982.600	-34.61	2.80	-13.0	21.61	107.00	Horizontal	Horizontal	N/A
2175.300	-43.38	5.72	-13.0	30.38	95.00	Horizontal	Horizontal	N/A
7391.500	-36.50	18.54	-13.0	23.50	62.00	Horizontal	Horizontal	Pass

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

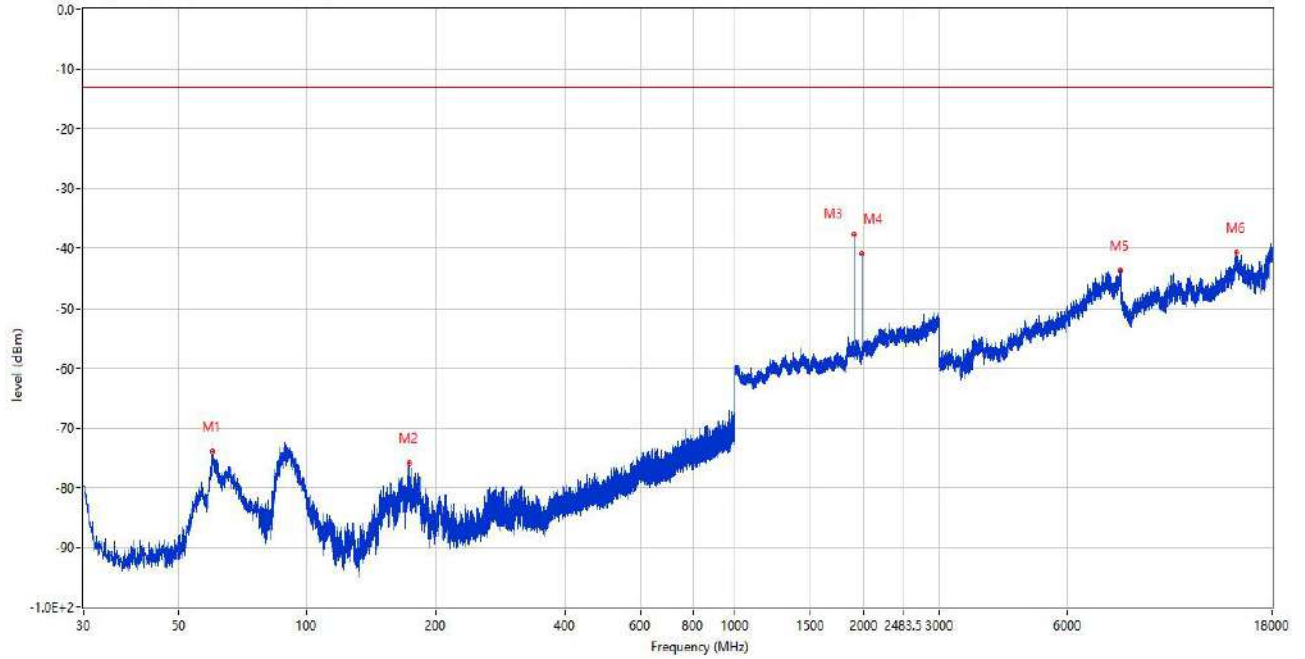
Band: NSA DC-2A-N77A, Channel range, LTE HCH 5M NR HCH 10M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.185	-64.15	-16.32	-13.0	51.15	79.00	Vertical	Horizontal	Pass
257.222	-79.69	-14.09	-13.0	66.69	115.00	Vertical	Horizontal	Pass
1898.000	-46.73	4.73	-13.0	33.73	110.00	Vertical	Horizontal	N/A
1981.300	-40.66	3.28	-13.0	27.66	298.00	Vertical	Horizontal	N/A
7896.750	-42.98	19.09	-13.0	29.98	346.00	Vertical	Horizontal	Pass
14830.312	-40.39	24.18	-13.0	27.39	83.00	Vertical	Horizontal	Pass

Band: NSA DC-2A-N77A, Channel range, LTE HCH 5M NR HCH 10M

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

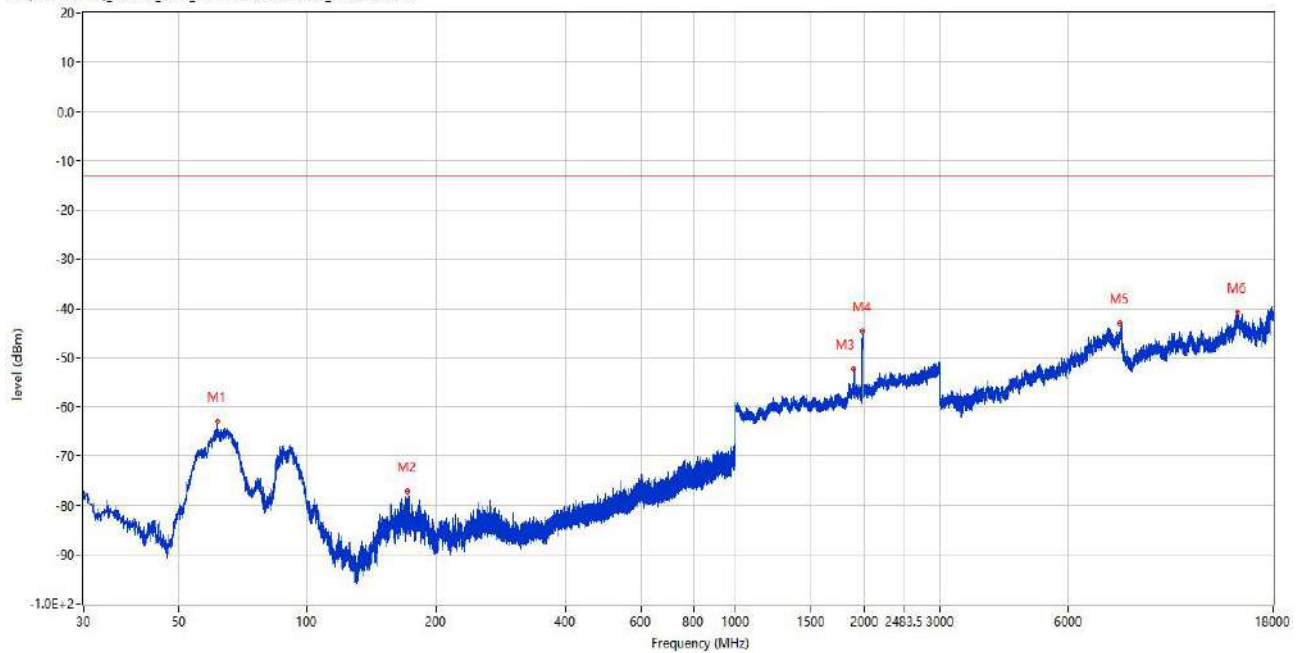


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.070	-74.05	-16.63	-13.0	61.05	139.00	Horizontal	Horizontal	Pass
172.736	-75.80	-18.70	-13.0	62.80	45.00	Horizontal	Horizontal	Pass
1898.500	-37.71	4.73	-13.0	24.71	118.00	Horizontal	Horizontal	N/A
1978.200	-40.92	3.23	-13.0	27.92	110.00	Horizontal	Horizontal	N/A
7964.750	-43.68	19.79	-13.0	30.68	357.00	Horizontal	Horizontal	Pass
14821.387	-40.64	24.50	-13.0	27.64	172.00	Horizontal	Horizontal	Pass

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

Band: NSA DC-2A-N77A, Channel range, LTE HCH 20M NR HCH 100M

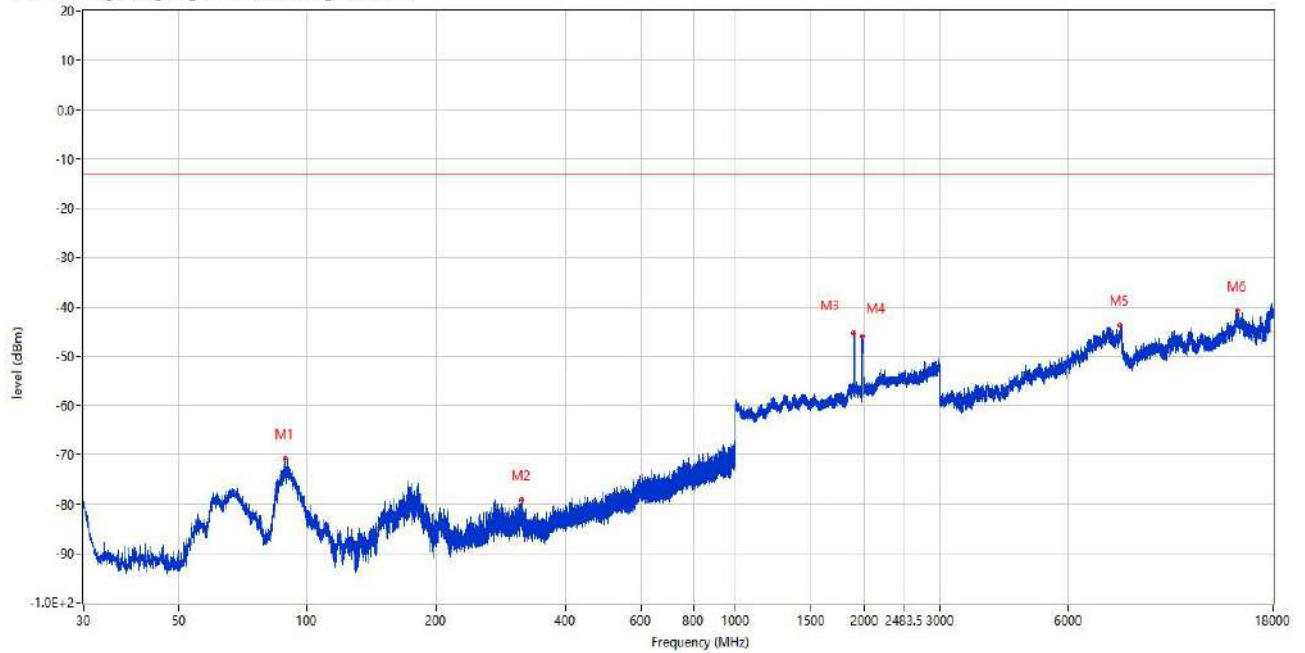
RSE(5G NSA FCC)_NSA_2A_n77A_1850-1920&3700-3980_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.622	-62.90	-16.20	-13.0	49.90	43.00	Vertical	Horizontal	Pass
170.892	-77.26	-18.91	-13.0	64.26	286.00	Vertical	Horizontal	Pass
1891.900	-52.38	4.73	-13.0	39.38	114.00	Vertical	Horizontal	N/A
1983.100	-44.63	3.32	-13.0	31.63	1.00	Vertical	Horizontal	N/A
7899.250	-43.08	19.15	-13.0	30.08	32.00	Vertical	Horizontal	Pass
14845.013	-40.89	23.65	-13.0	27.89	107.00	Vertical	Horizontal	Pass

Band: NSA DC-2A-N77A, Channel range, LTE HCH 20M NR HCH 100M

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

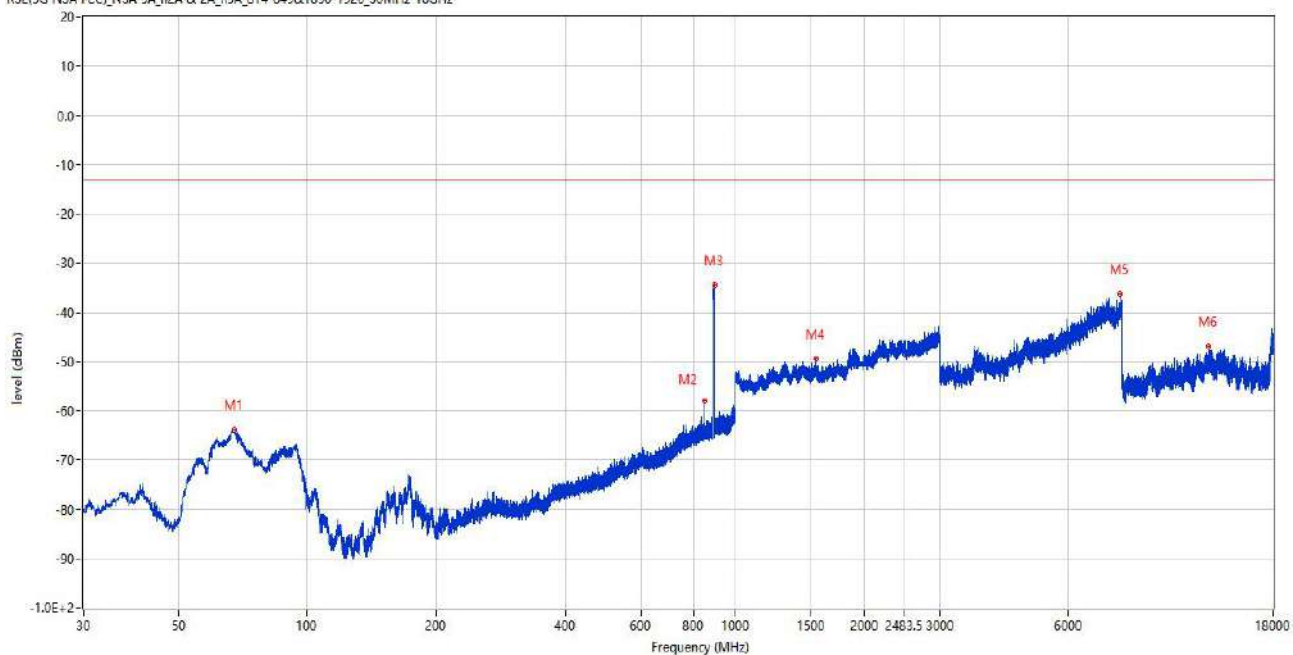


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
88.927	-70.84	-19.71	-13.0	57.84	38.00	Horizontal	Horizontal	Pass
316.102	-79.16	-13.25	-13.0	66.16	207.00	Horizontal	Horizontal	Pass
1891.800	-45.28	4.73	-13.0	32.28	114.00	Horizontal	Horizontal	N/A
1975.800	-46.00	3.20	-13.0	33.00	118.00	Horizontal	Horizontal	N/A
7904.500	-43.84	19.25	-13.0	30.84	268.00	Horizontal	Horizontal	Pass
14853.937	-40.75	23.50	-13.0	27.75	83.00	Horizontal	Horizontal	Pass

4.5 NSA Band DC-5A-N2A

Band: NSA DC-5A-N2A, Channel range, LTE HCH 10M NR HCH 40M

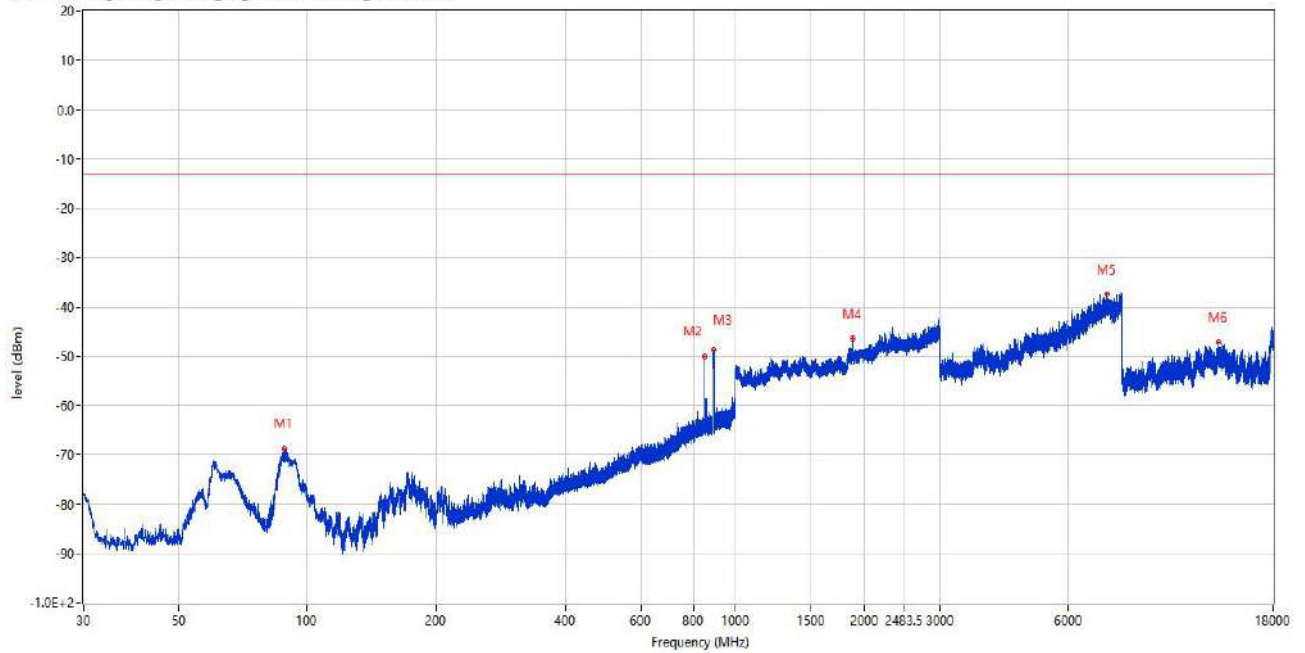
RSE(5G NSA FCC)_NSA_5A_n2A & 2A_n5A_814-849&1850-1920_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
67.491	-63.84	-16.49	-13.0	50.84	116.00	Vertical	Horizontal	Pass
848.486	-58.04	5.80	-13.0	45.04	344.00	Vertical	Horizontal	N/A
892.670	-34.42	6.33	-13.0	21.42	135.00	Vertical	Horizontal	N/A
1538.700	-49.32	1.89	-13.0	36.32	4.00	Vertical	Horizontal	Pass
7921.750	-36.37	19.23	-13.0	23.37	80.00	Vertical	Horizontal	Pass
12750.788	-46.90	8.78	-13.0	33.90	217.00	Vertical	Horizontal	Pass

Band: NSA DC-5A-N2A, Channel range, LTE HCH 10M NR HCH 40M

RSE(5G NSA FCC)_NSA_5A_n2A & 2A_n5A_814-849&1850-1920_30MHz-18GHz

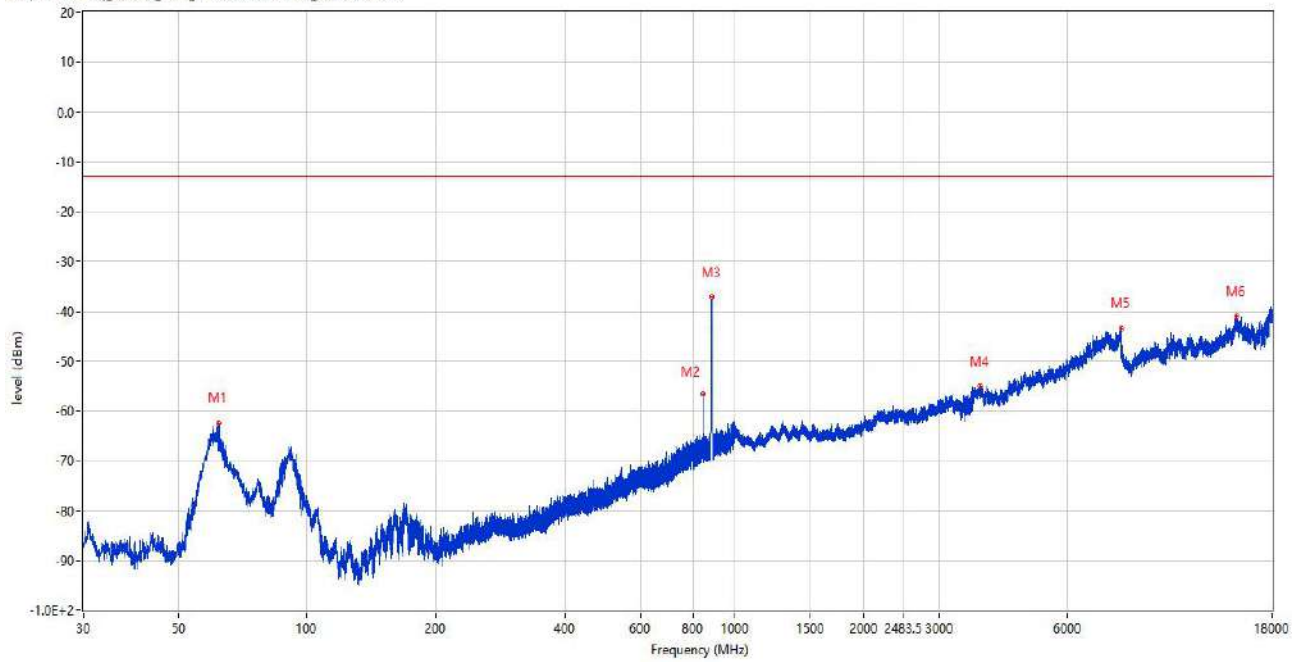


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
88.248	-68.73	-18.50	-13.0	55.73	31.00	Horizontal	Horizontal	Pass
848.486	-49.96	5.80	-13.0	36.96	191.00	Horizontal	Horizontal	N/A
886.607	-48.73	5.88	-13.0	35.73	256.00	Horizontal	Horizontal	N/A
1878.400	-46.53	4.71	-13.0	33.53	145.00	Horizontal	Horizontal	N/A
7368.750	-37.34	18.22	-13.0	24.34	30.00	Horizontal	Horizontal	Pass
13421.213	-47.22	10.74	-13.0	34.22	353.00	Horizontal	Horizontal	Pass

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

Band:NSA DC-5A-N77A,Channel range,LTE HCH 20M NR HCH 100M

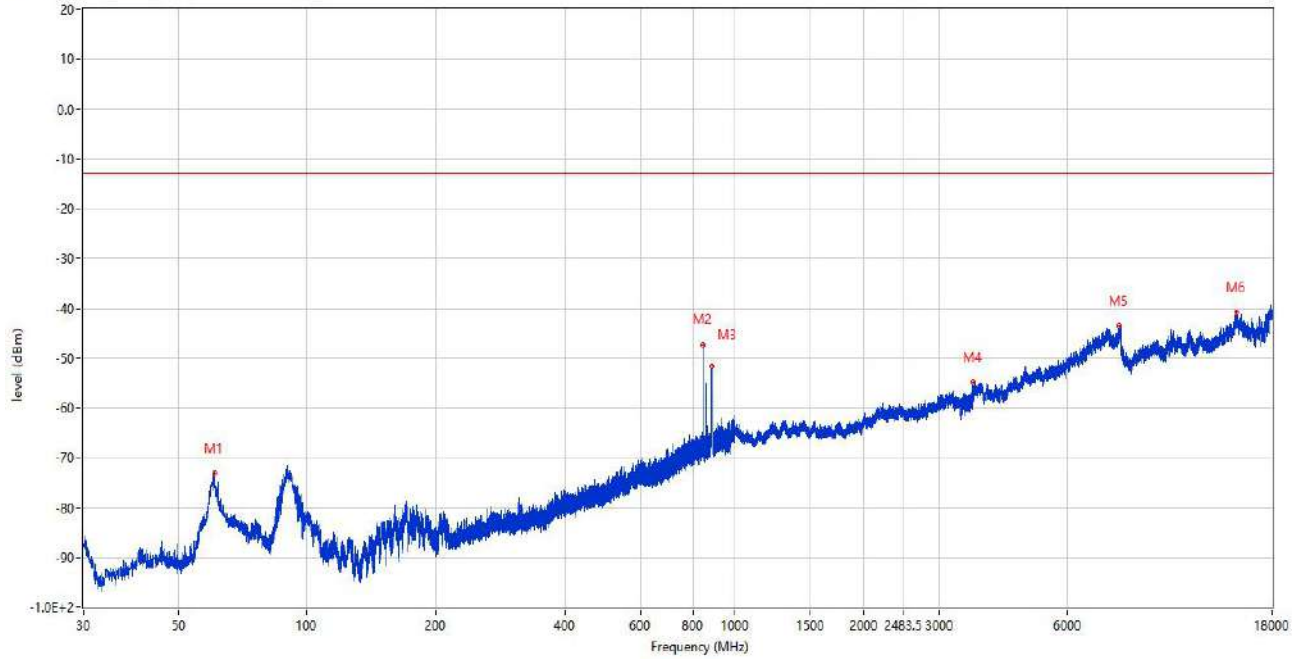
RSE(5G NSA FCC)_NSA_5A_n77A_814-849&3450-3550_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.913	-62.42	-15.00	-13.0	49.42	78.00	Vertical	Horizontal	Pass
840.872	-56.52	5.80	-13.0	43.52	50.00	Vertical	Horizontal	N/A
884.570	-37.12	5.77	-13.0	24.12	234.00	Vertical	Horizontal	N/A
3734.750	-54.93	8.39	-13.0	41.93	84.00	Vertical	Horizontal	Pass
7974.500	-43.52	19.82	-13.0	30.52	304.00	Vertical	Horizontal	Pass
14826.375	-40.94	24.32	-13.0	27.94	0.00	Vertical	Horizontal	Pass

Band: NSA DC-5A-N77A, Channel range, LTE HCH 20M NR HCH 100M

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

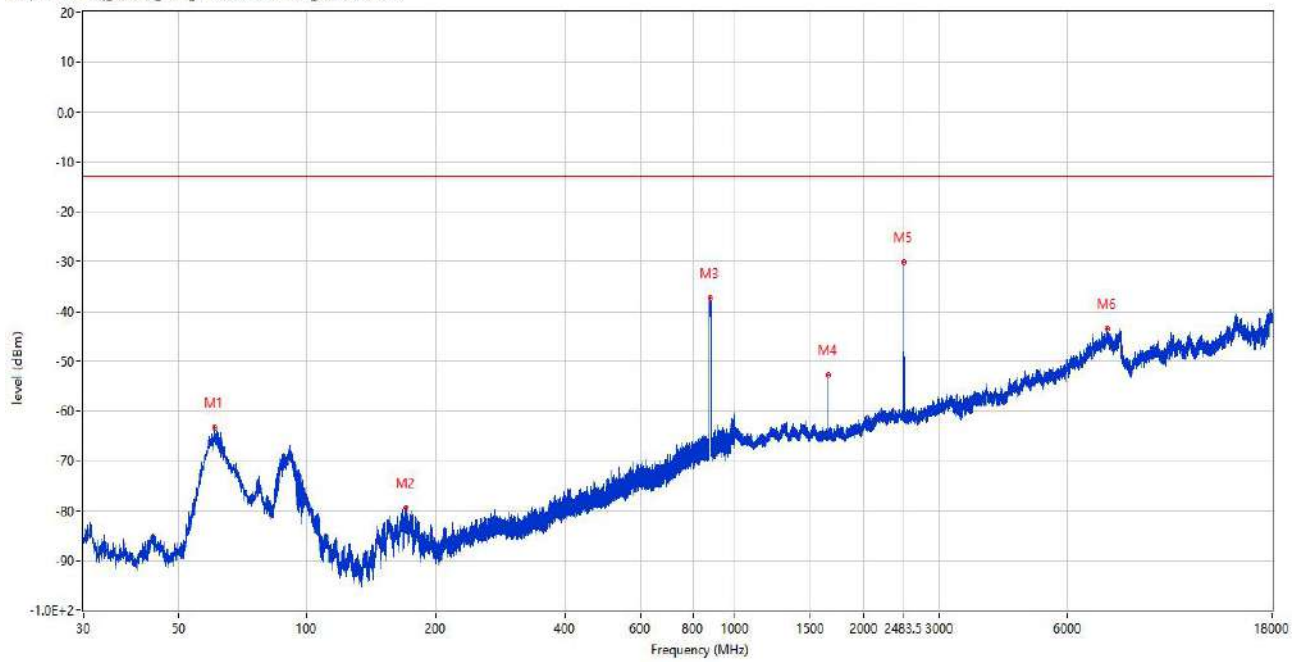


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.749	-73.07	-15.32	-13.0	60.07	121.00	Horizontal	Horizontal	Pass
840.920	-47.24	5.80	-13.0	34.24	189.00	Horizontal	Horizontal	N/A
881.272	-51.57	5.78	-13.0	38.57	259.00	Horizontal	Horizontal	N/A
3593.500	-54.87	7.03	-13.0	41.87	265.00	Horizontal	Horizontal	Pass
7895.500	-43.52	19.06	-13.0	30.52	171.00	Horizontal	Horizontal	Pass
14837.137	-40.74	23.93	-13.0	27.74	67.00	Horizontal	Horizontal	Pass

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

Band:NSA DC-5A-N77A,Channel range,LTE LCH 20M NR LCH 100M

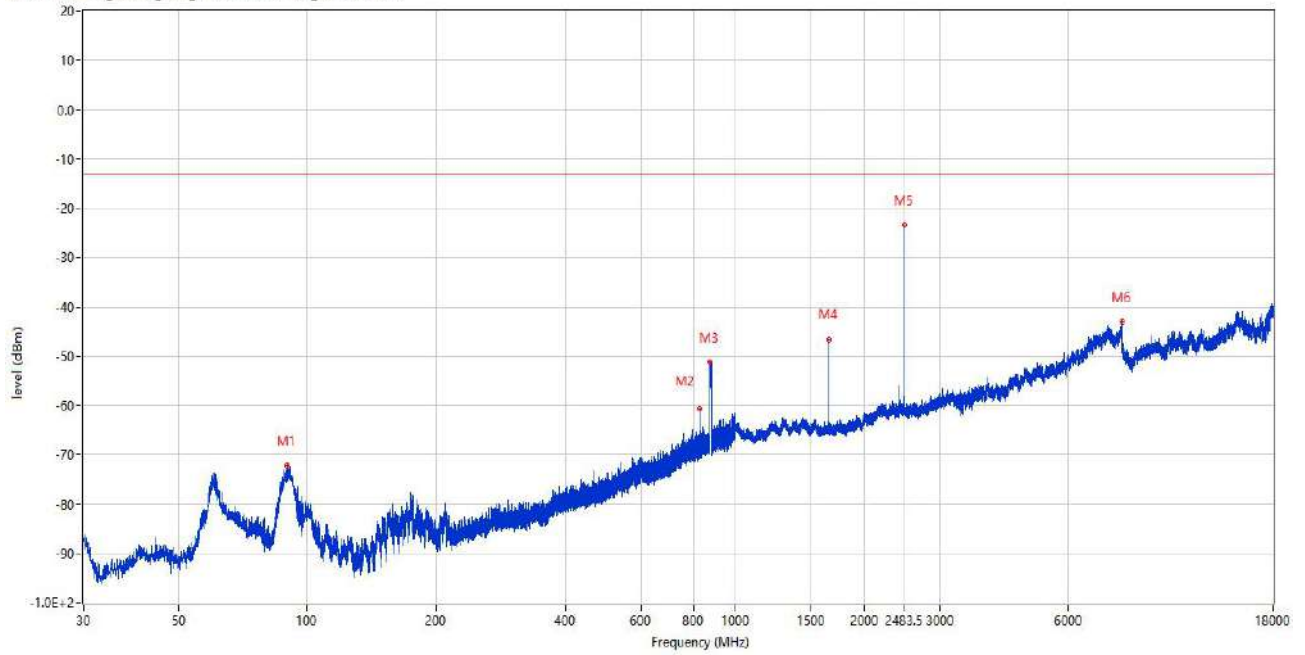
RSE(5G NSA FCC)_NSA_5A_n77A_814-849&3700-3980_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.846	-63.47	-15.30	-13.0	50.47	161.00	Vertical	Horizontal	Pass
170.165	-79.39	-17.04	-13.0	66.39	312.00	Vertical	Horizontal	Pass
872.591	-37.51	5.55	-13.0	24.51	18.00	Vertical	Horizontal	N/A
1649.000	-52.75	-3.61	-13.0	39.75	72.00	Vertical	Horizontal	Pass
2473.700	-30.17	1.08	-13.0	17.17	88.00	Vertical	Horizontal	Pass
7405.500	-43.43	19.03	-13.0	30.43	151.00	Vertical	Horizontal	Pass

Band: NSA DC-5A-N77A, Channel range, LTE LCH 20M NR LCH 100M

RSE(5G NSA FCC)_NSA_5A_n77A_814-849&3700-3980_30MHz-18GHz

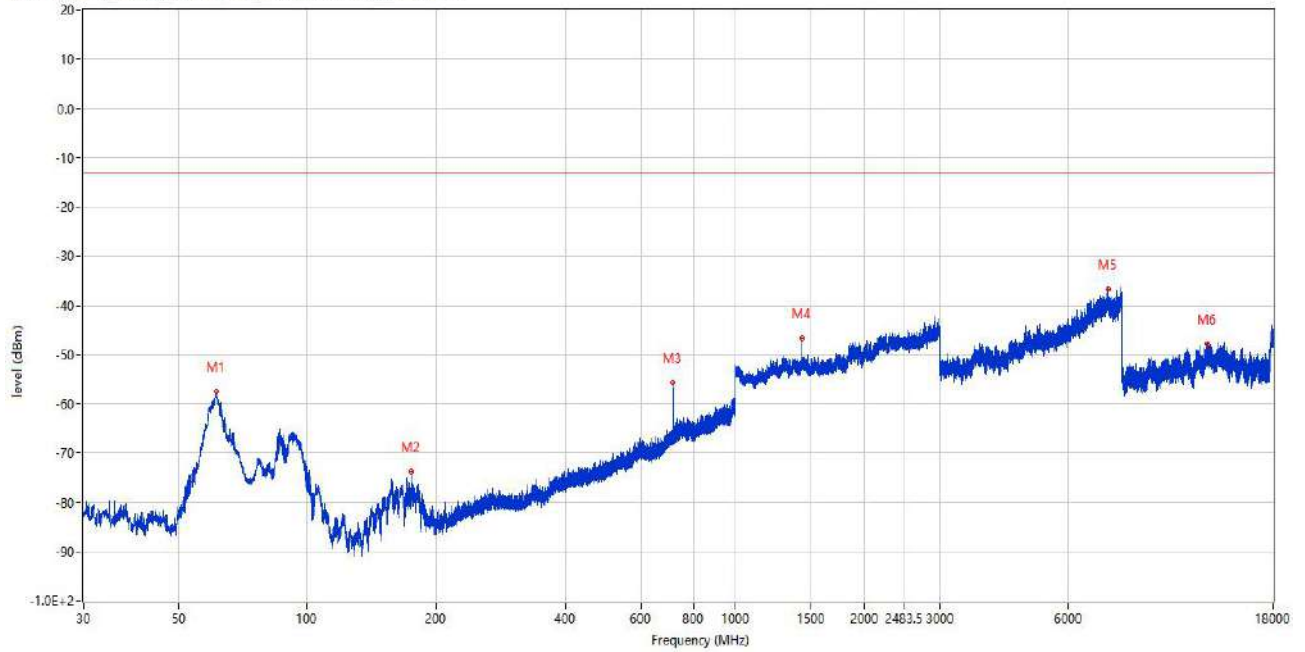


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
89.946	-72.22	-18.18	-13.0	59.22	43.00	Horizontal	Horizontal	Pass
824.575	-60.66	5.39	-13.0	47.66	184.00	Horizontal	Horizontal	N/A
871.087	-51.15	5.44	-13.0	38.15	264.00	Horizontal	Horizontal	N/A
1649.000	-47.92	-3.61	-13.0	34.92	250.00	Horizontal	Horizontal	Pass
2473.800	-23.43	1.07	-13.0	10.43	84.00	Horizontal	Horizontal	Pass
7998.750	-43.12	20.17	-13.0	30.12	211.00	Horizontal	Horizontal	Pass

4.8 NSA Band DC-12A-N2A

Band: NSA DC-12A-N2A, Channel range, LTE HCH 10M NR HCH 40M

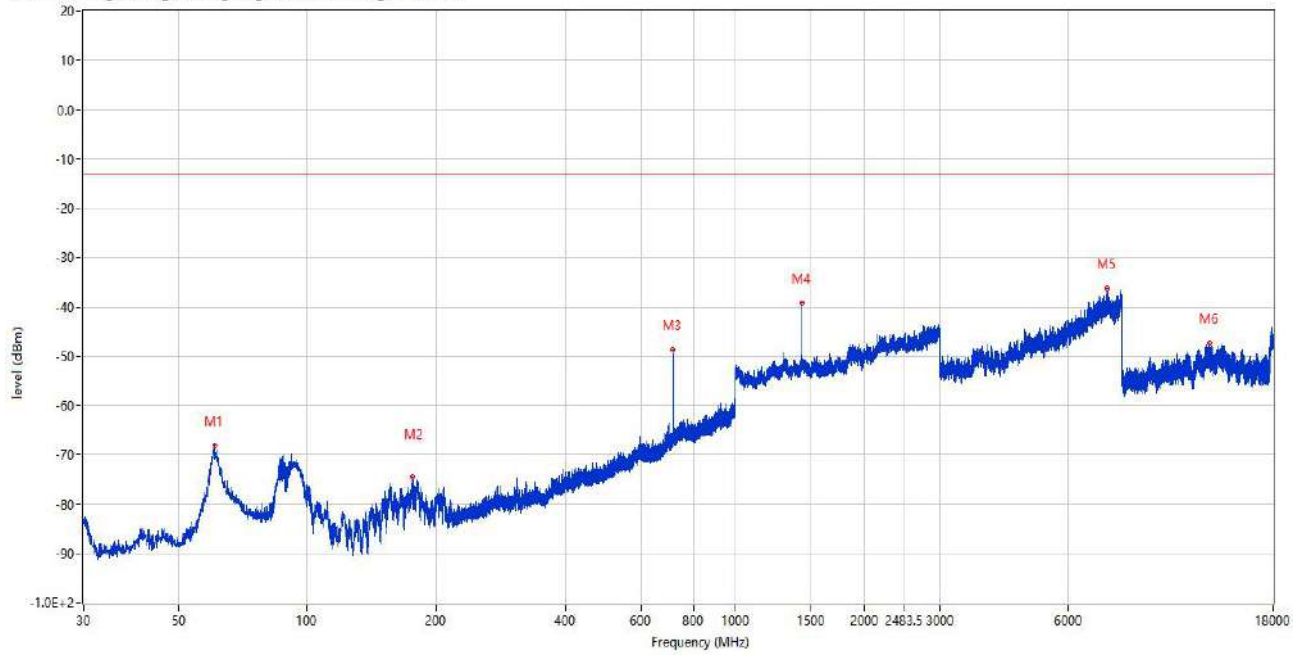
RSE(5G NSA FCC)_NSA_12A_n2A & 2A_n12A_699-716&1850-1920_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.380	-57.55	-15.15	-13.0	44.55	104.00	Vertical	Horizontal	Pass
174.870	-73.89	-16.37	-13.0	60.89	305.00	Vertical	Horizontal	Pass
715.450	-55.67	3.37	-13.0	42.67	71.00	Vertical	Horizontal	N/A
1431.600	-47.90	2.21	-13.0	34.90	256.00	Vertical	Horizontal	Pass
7428.000	-36.68	18.34	-13.0	23.68	168.00	Vertical	Horizontal	Pass
12624.362	-47.76	8.50	-13.0	34.76	212.00	Vertical	Horizontal	Pass

Band: NSA DC-12A-N2A, Channel range, LTE HCH 10M NR HCH 40M

RSE(5G NSA FCC)_NSA_12A_n2A & 2A_n12A_699-716&1850-1920_30MHz-18GHz

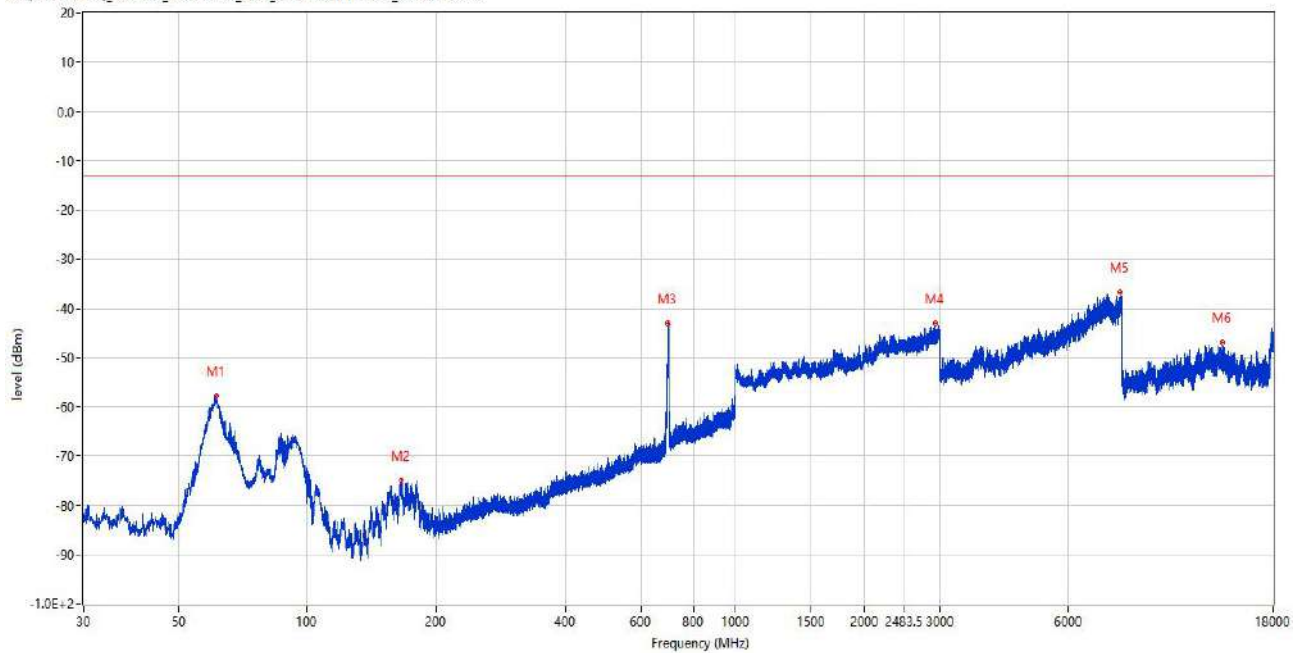


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.797	-68.07	-15.30	-13.0	55.07	113.00	Horizontal	Horizontal	Pass
175.791	-74.51	-16.28	-13.0	61.51	61.00	Horizontal	Horizontal	Pass
715.354	-48.73	3.37	-13.0	35.73	216.00	Horizontal	Horizontal	N/A
1431.800	-39.27	2.21	-13.0	26.27	58.00	Horizontal	Horizontal	Pass
7376.000	-36.30	18.36	-13.0	23.30	249.00	Horizontal	Horizontal	Pass
12771.526	-47.33	8.84	-13.0	34.33	0.00	Horizontal	Horizontal	Pass

4.9 NSA Band DC-12A-N66A

Band: NSA DC-12A-N66A, Channel range, LTE LCH 10M NR LCH 40M

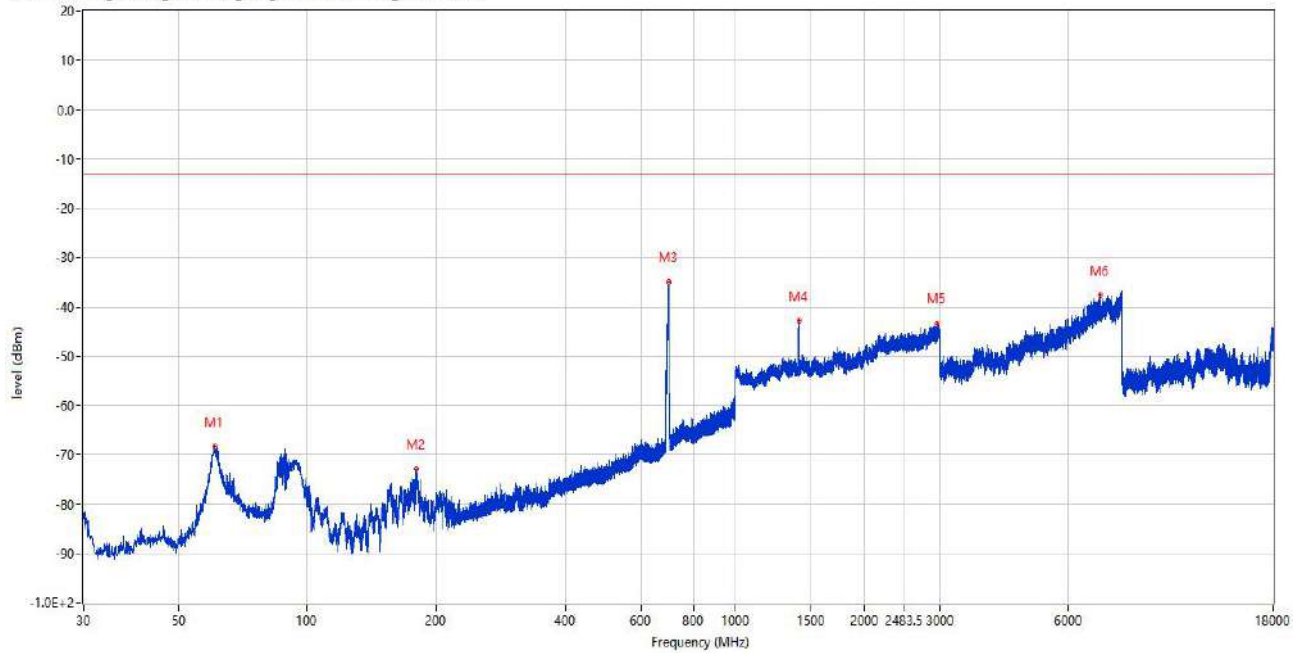
RSE(5G NSA FCC)_NSA_12A_n66A & 66A_n12A_699-716&1710-1790_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.331	-57.66	-15.16	-13.0	44.66	101.00	Vertical	Horizontal	Pass
165.751	-74.94	-17.16	-13.0	61.94	265.00	Vertical	Horizontal	Pass
695.808	-43.05	2.59	-13.0	30.05	154.00	Vertical	Horizontal	N/A
2930.400	-43.04	11.06	-13.0	30.04	85.00	Vertical	Horizontal	Pass
7913.500	-36.62	19.32	-13.0	23.62	97.00	Vertical	Horizontal	Pass
13684.237	-46.99	9.48	-13.0	33.99	128.00	Vertical	Horizontal	Pass

Band: NSA DC-12A-N66A, Channel range, LTE LCH 10M NR LCH 40M

RSE(5G NSA FCC)_NSA_12A_n66A & 66A_n12A_699-716&1710-1790_30MHz-18GHz

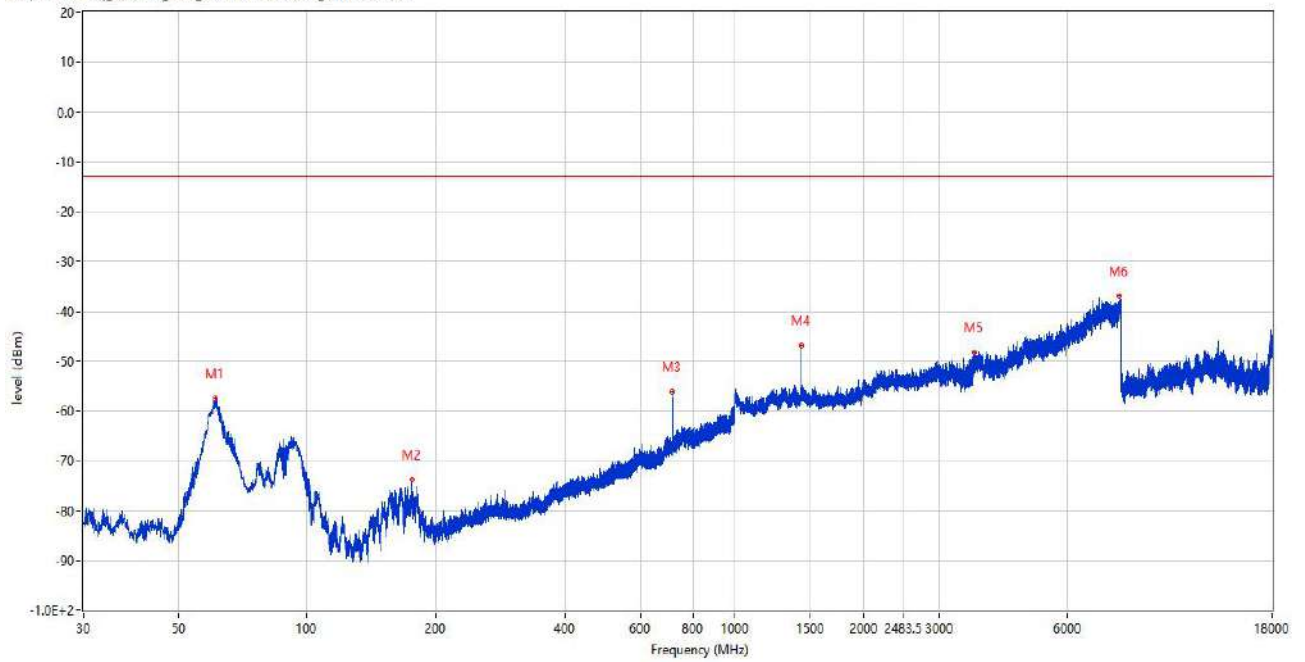


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.700	-68.43	-15.33	-13.0	55.43	116.00	Horizontal	Horizontal	Pass
179.865	-72.99	-15.91	-13.0	59.99	26.00	Horizontal	Horizontal	Pass
696.778	-35.03	2.60	-13.0	22.03	208.00	Horizontal	Horizontal	N/A
1405.100	-43.34	1.18	-13.0	30.34	0.00	Horizontal	Horizontal	Pass
2960.300	-43.48	10.72	-13.0	30.48	310.00	Horizontal	Horizontal	Pass
7101.000	-37.74	17.26	-13.0	24.74	298.00	Horizontal	Horizontal	Pass

4.10 NSA Band DC-12A-N77A(3450-3550)

Band:NSA DC-12A-N77A,Channel range,LTE HCH 20M NR HCH 100M

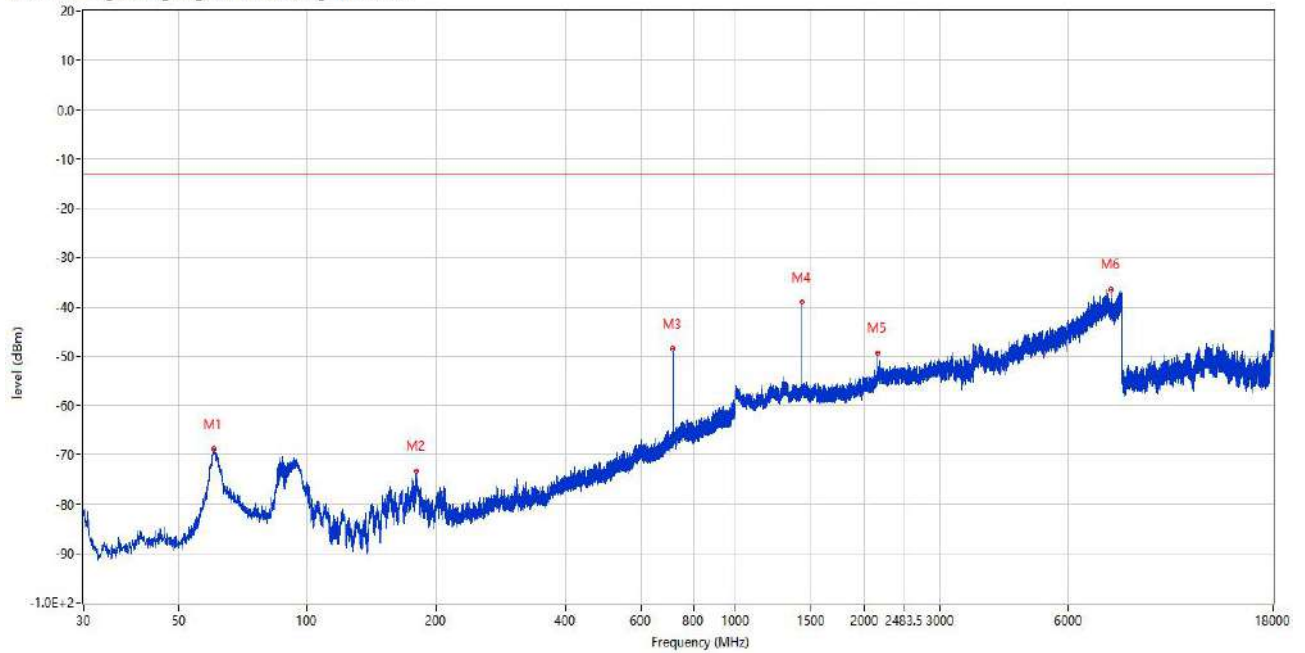
RSE(5G NSA FCC)_NSA_12A_n77A_699-716&3450-3550_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.185	-57.51	-15.20	-13.0	44.51	119.00	Vertical	Horizontal	Pass
175.597	-73.76	-16.30	-13.0	60.76	310.00	Vertical	Horizontal	Pass
715.354	-56.18	3.37	-13.0	43.18	148.00	Vertical	Horizontal	N/A
1431.800	-49.87	-2.70	-13.0	36.87	352.00	Vertical	Horizontal	Pass
3616.250	-48.28	7.74	-13.0	35.28	88.00	Vertical	Horizontal	Pass
7922.500	-37.01	19.22	-13.0	24.01	323.00	Vertical	Horizontal	Pass

Band: NSA DC-12A-N77A, Channel range, LTE HCH 20M NR HCH 100M

RSE(5G NSA FCC)_NSA_12A_n77A_699-716&3450-3550_30MHz-18GHz

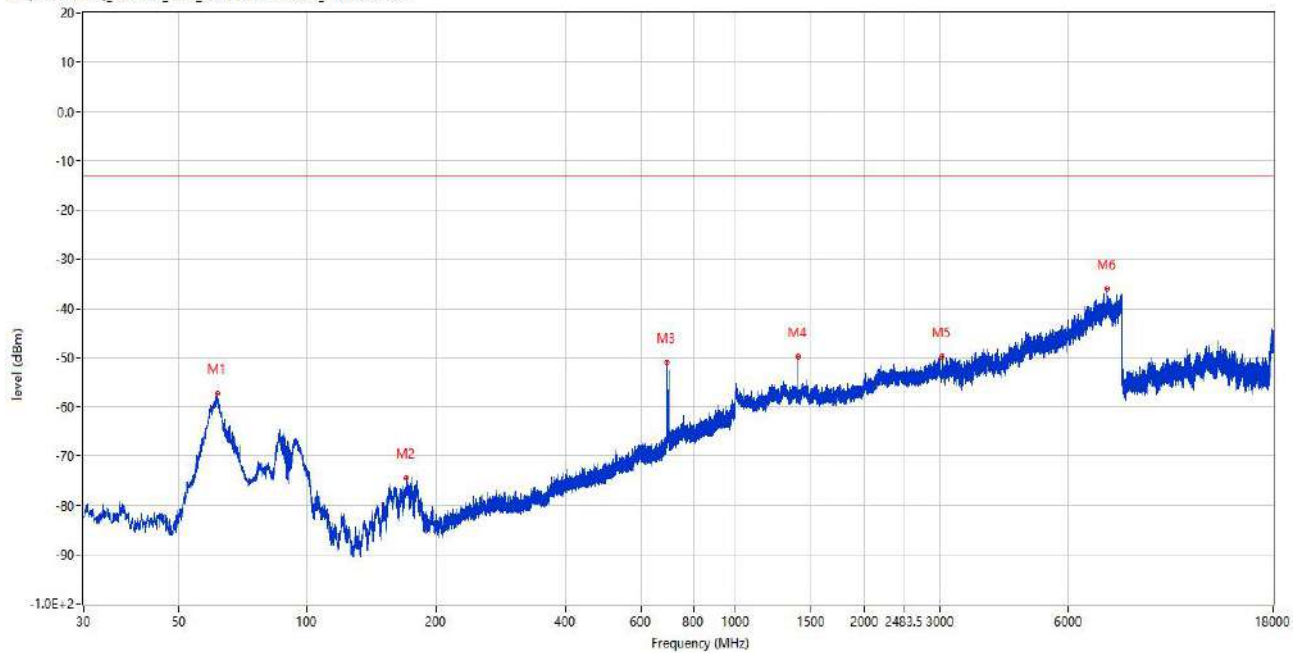


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.264	-68.89	-15.45	-13.0	55.89	144.00	Horizontal	Horizontal	Pass
179.283	-73.24	-15.97	-13.0	60.24	26.00	Horizontal	Horizontal	Pass
715.402	-48.49	3.37	-13.0	35.49	199.00	Horizontal	Horizontal	N/A
1431.600	-38.90	-2.70	-13.0	25.90	55.00	Horizontal	Horizontal	Pass
2147.200	-49.29	-0.17	-13.0	36.29	82.00	Horizontal	Horizontal	Pass
7534.750	-36.41	18.44	-13.0	23.41	139.00	Horizontal	Horizontal	Pass

4.11 NSA Band DC-12A-N77A(3700-3980)

Band:NSA DC-12A-N77A,Channel range,LTE LCH 20M NR LCH 100M

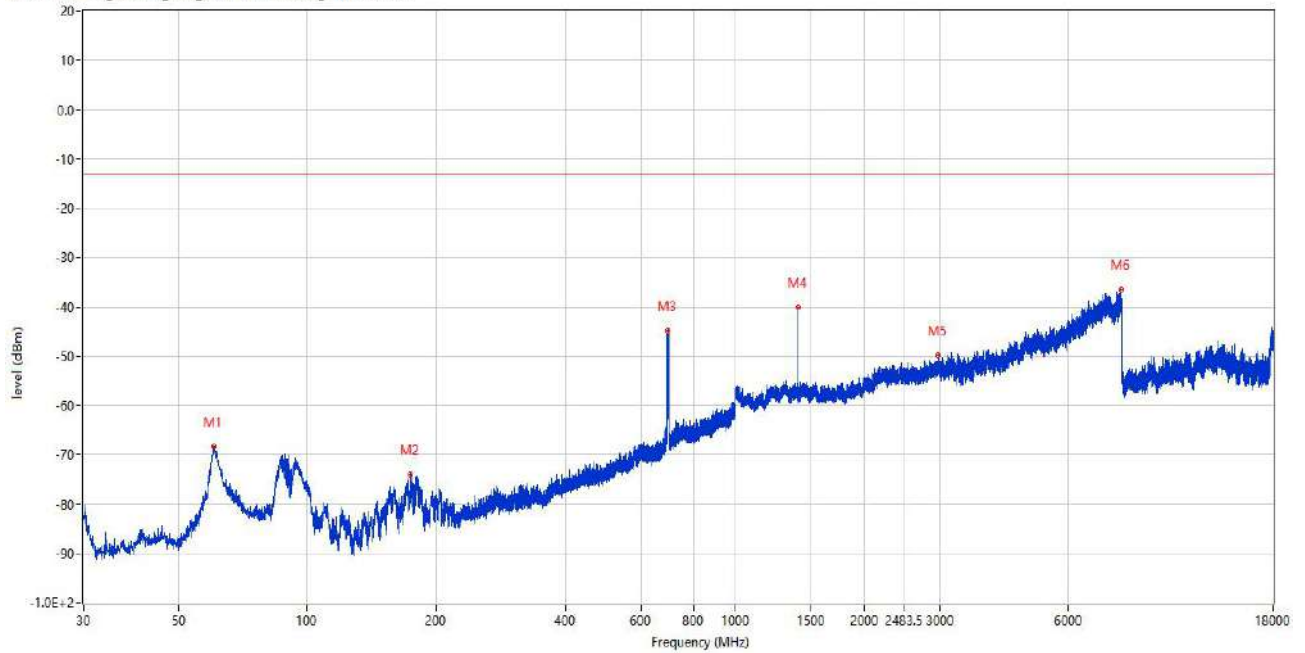
RSE(5G NSA FCC)_NSA_12A_n77A_699-716&3700-3980_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.670	-57.36	-15.07	-13.0	44.36	86.00	Vertical	Horizontal	Pass
170.602	-74.57	-16.92	-13.0	61.57	300.00	Vertical	Horizontal	Pass
691.394	-50.89	2.42	-13.0	37.89	168.00	Vertical	Horizontal	N/A
1400.100	-49.92	-3.61	-13.0	36.92	65.00	Vertical	Horizontal	Pass
3037.750	-49.89	4.44	-13.0	36.89	238.00	Vertical	Horizontal	Pass
7376.750	-36.13	18.38	-13.0	23.13	60.00	Vertical	Horizontal	Pass

Band: NSA DC-12A-N77A, Channel range, LTE LCH 20M NR LCH 100M

RSE(5G NSA FCC)_NSA_12A_n77A_699-716&3700-3980_30MHz-18GHz

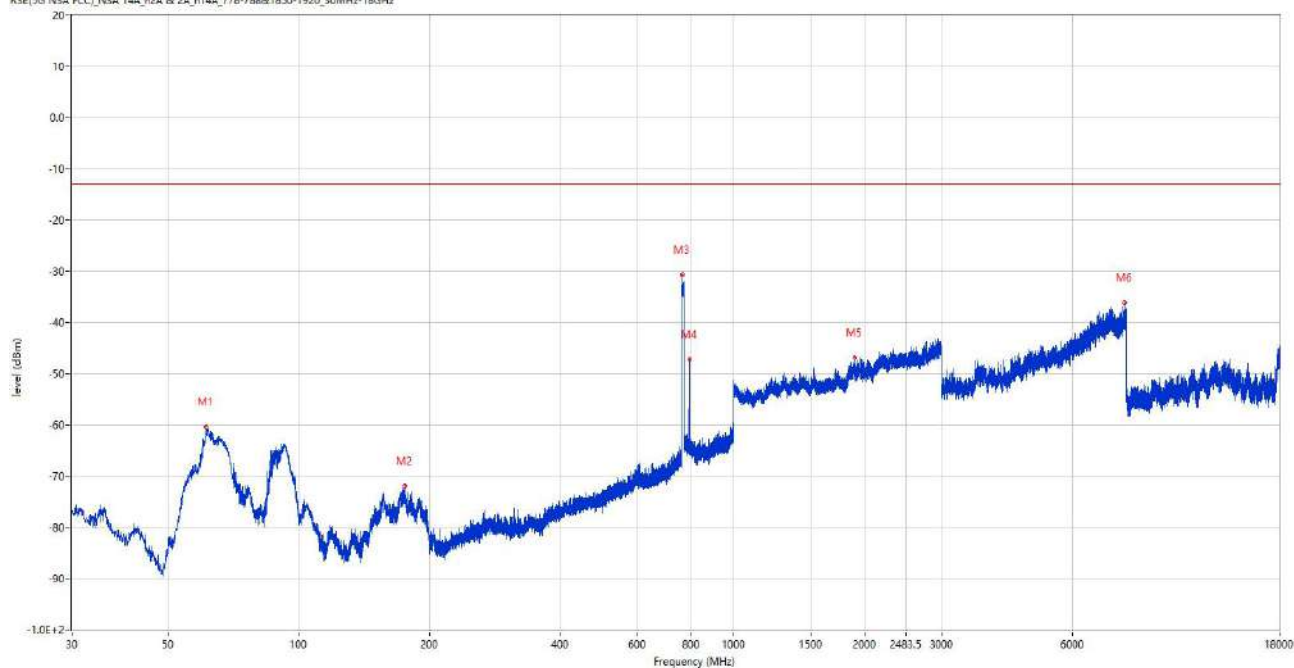


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.507	-68.39	-15.38	-13.0	55.39	131.00	Horizontal	Horizontal	Pass
173.803	-74.03	-16.50	-13.0	61.03	45.00	Horizontal	Horizontal	Pass
695.032	-44.82	2.58	-13.0	31.82	60.00	Horizontal	Horizontal	N/A
1400.100	-40.13	-3.61	-13.0	27.13	0.00	Horizontal	Horizontal	Pass
2975.700	-49.94	4.26	-13.0	36.94	223.00	Horizontal	Horizontal	Pass
7959.750	-36.58	19.78	-13.0	23.58	170.00	Horizontal	Horizontal	Pass

4.12 NSA Band DC-14A-N2A

Band: NSA DC-14A-N2A, Channel range, LTE HCH 10M NR HCH 40M

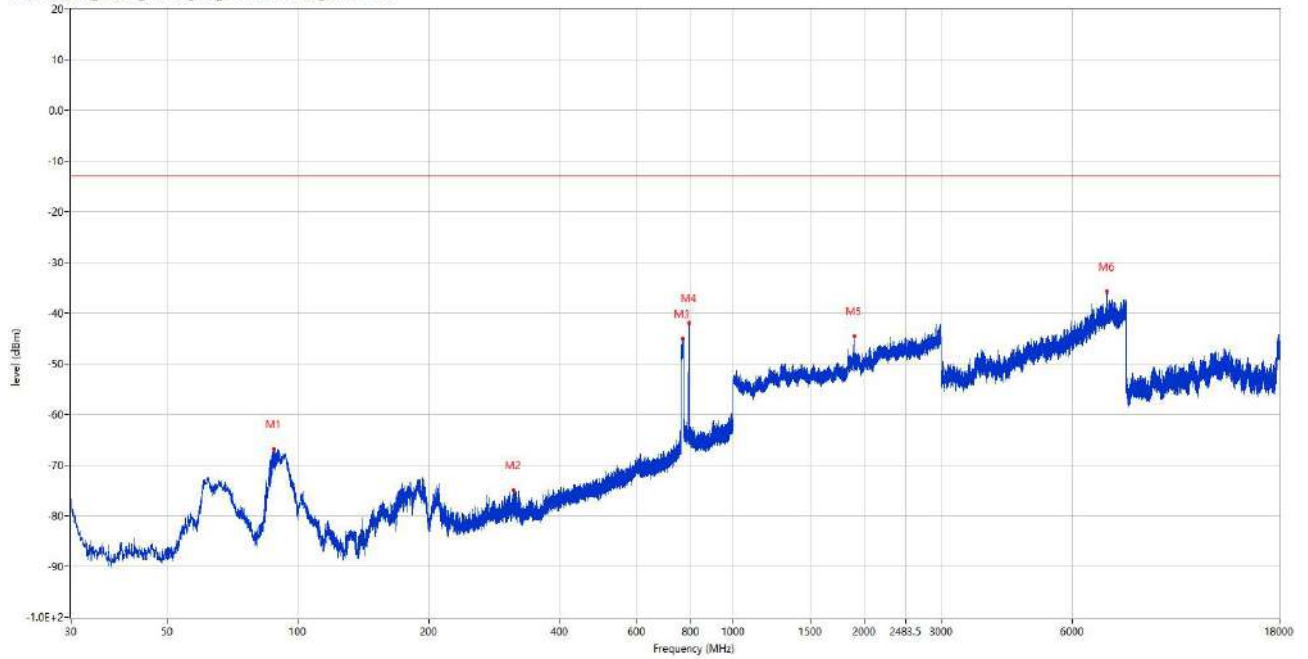
RSE[SG NSA FCC] NSA 14A_n2A & 2A_n14A_778-788&1850-1920_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.137	-60.41	-15.38	-13.0	47.41	82.00	Vertical	Horizontal	Pass
175.064	-71.93	-16.69	-13.0	58.93	0.00	Vertical	Horizontal	Pass
759.828	-30.76	3.95	-13.0	17.76	289.00	Vertical	Horizontal	N/A
791.014	-47.18	5.86	-13.0	34.18	198.00	Vertical	Horizontal	N/A
1899.000	-46.76	4.73	-13.0	33.76	58.00	Vertical	Horizontal	N/A
7929.000	-36.18	19.13	-13.0	23.18	241.00	Vertical	Horizontal	Pass

Band: NSA DC-14A-N2A, Channel range, LTE HCH 10M NR HCH 40M

RSE[5G NSA FCC] NSA 14A_n2A & 2A_n14A_77B-78B/1850-1920_30MHz-18GHz

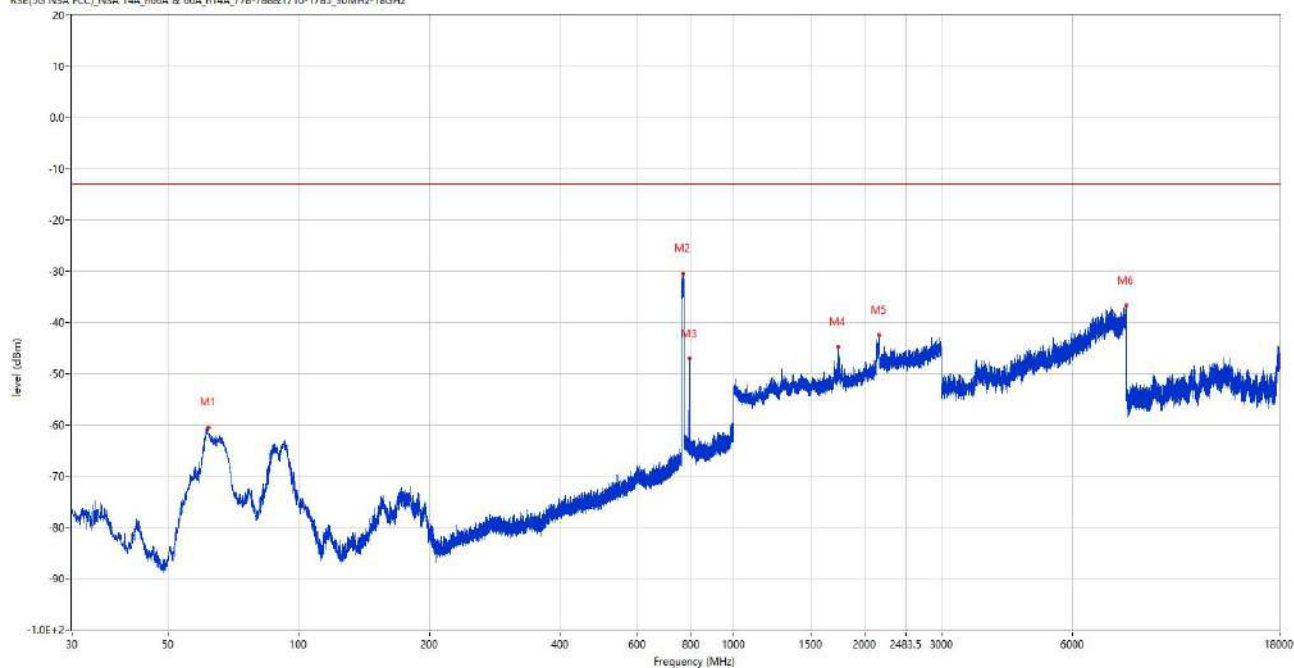


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
88.006	-66.91	-18.70	-13.0	53.91	23.00	Horizontal	Horizontal	Pass
312.949	-74.98	-11.00	-13.0	61.98	272.00	Horizontal	Horizontal	Pass
765.794	-45.07	4.33	-13.0	32.07	27.00	Horizontal	Horizontal	N/A
790.965	-41.95	5.86	-13.0	28.95	336.00	Horizontal	Horizontal	N/A
1898.200	-44.59	4.73	-13.0	31.59	4.00	Horizontal	Horizontal	N/A
7242.500	-35.84	17.83	-13.0	22.84	327.00	Horizontal	Horizontal	Pass

4.13 NSA Band DC-14A-N66A

Band:NSA DC-14A-N66A,Channel range,LTE LCH 10M NR LCH 40M

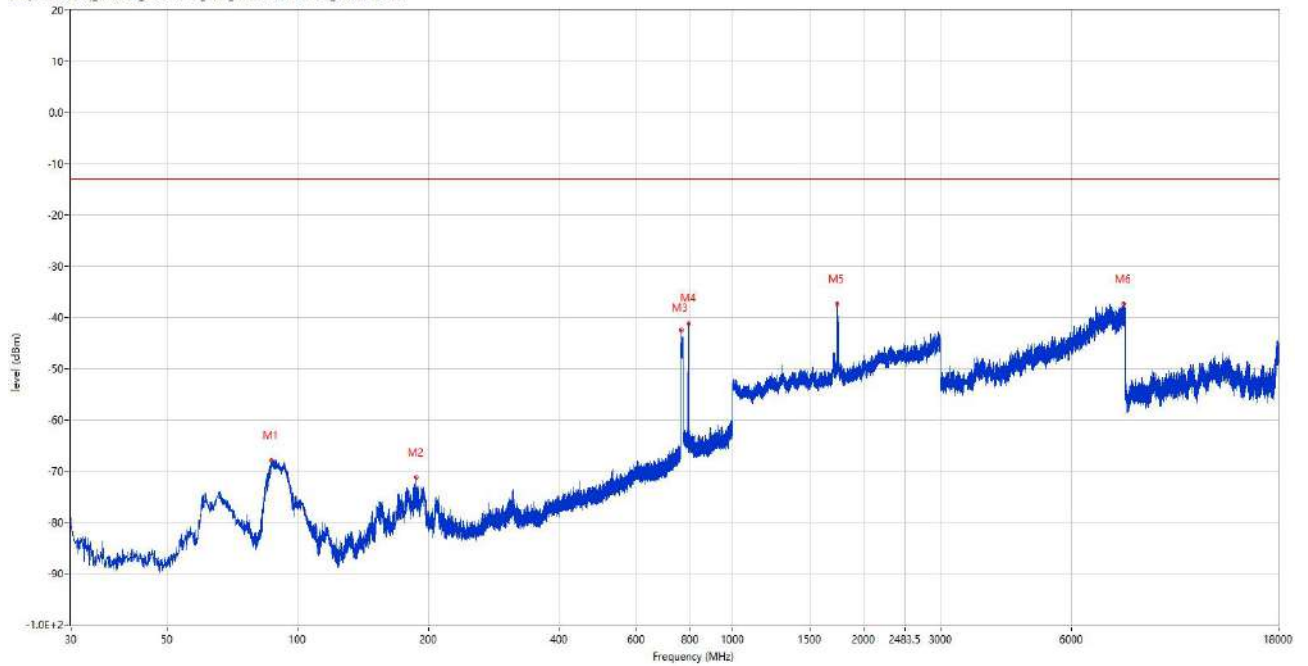
RSE[SG NSA FCC] NSA 14A_n66A @ 66A_n14A_778-788@1710-1735_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.767	-60.48	-15.20	-13.0	47.48	86.00	Vertical	Horizontal	Pass
764.387	-30.50	4.07	-13.0	17.50	264.00	Vertical	Horizontal	N/A
791.062	-47.07	5.86	-13.0	34.07	197.00	Vertical	Horizontal	N/A
1736.700	-44.78	3.80	-13.0	31.78	25.00	Vertical	Horizontal	N/A
2163.600	-42.54	6.21	-13.0	29.54	354.00	Vertical	Horizontal	Pass
7994.250	-36.73	20.03	-13.0	23.73	0.00	Vertical	Horizontal	Pass

Band: NSA DC-14A-N66A, Channel range, LTE LCH 10M NR LCH 40M

RSE(SG NSA FCC)_NSA_14A_n66A @ 66A_n14A_778-788@1710-1785_30MHz-18GHz

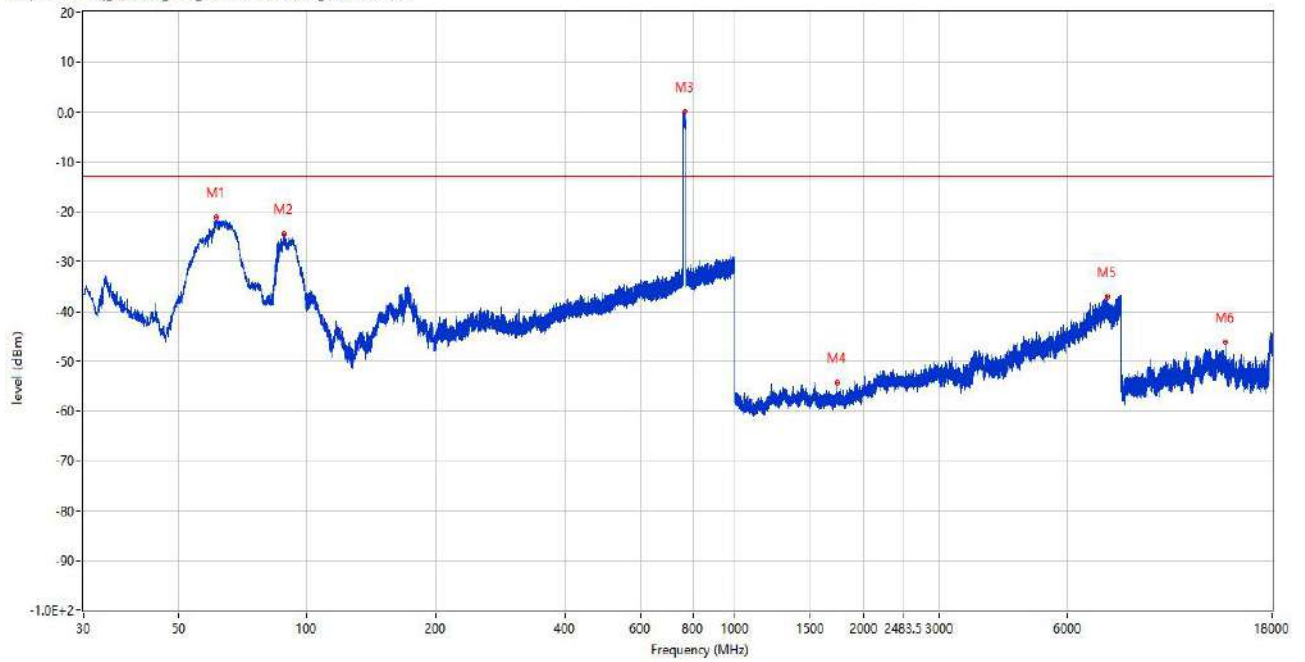


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
86.891	-67.92	-18.55	-13.0	54.92	4.00	Horizontal	Horizontal	Pass
187.092	-71.28	-15.92	-13.0	58.28	253.00	Horizontal	Horizontal	Pass
760.555	-42.54	3.98	-13.0	29.54	264.00	Horizontal	Horizontal	N/A
791.256	-41.15	5.84	-13.0	28.15	117.00	Horizontal	Horizontal	N/A
1736.500	-37.42	3.80	-13.0	24.42	24.00	Horizontal	Horizontal	N/A
7917.500	-37.34	19.28	-13.0	24.34	339.00	Horizontal	Horizontal	Pass

4.14 NSA Band DC-14A-N77A(3450-3550)

Band:NSA DC-14A-N77A,Channel range,LTE LCH 20M NR LCH 100M

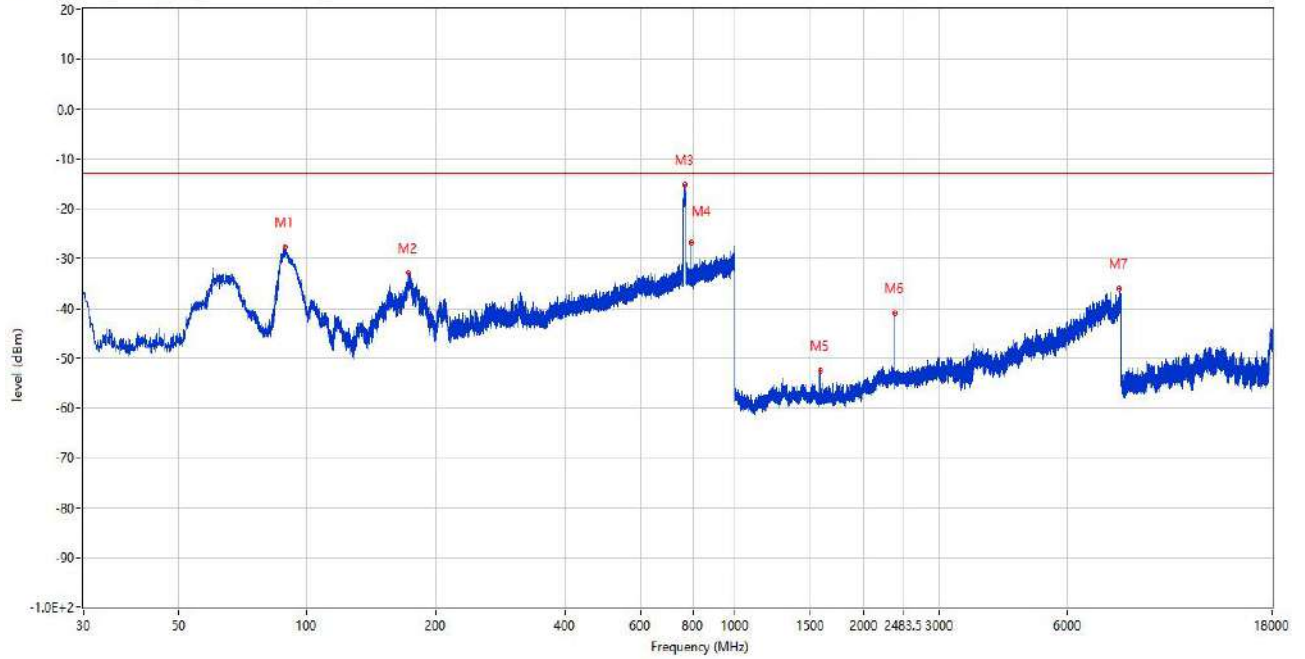
RSE(SG NSA FCC)_NSA 14A_n77A_778-788&3450-3550_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.282	-21.12	23.96	-13.0	8.12	125.00	Vertical	Horizontal	Pass
88.248	-24.49	20.28	-13.0	11.49	115.00	Vertical	Horizontal	Pass
765.114	0.02	36.37	-13.0	-13.02	292.00	Vertical	Horizontal	N/A
1729.700	-54.44	-3.15	-13.0	41.44	160.00	Vertical	Horizontal	Pass
7431.750	-37.20	18.24	-13.0	24.20	51.00	Vertical	Horizontal	Pass
14006.325	-46.19	8.21	-13.0	33.19	0.00	Vertical	Horizontal	Pass

Band: NSA DC-14A-N77A, Channel range, LTE LCH 20M NR LCH 100M

RSE(5G NSA FCC)_NSA_14A_n77A_778-788&3450-3550_30MHz-18GHz

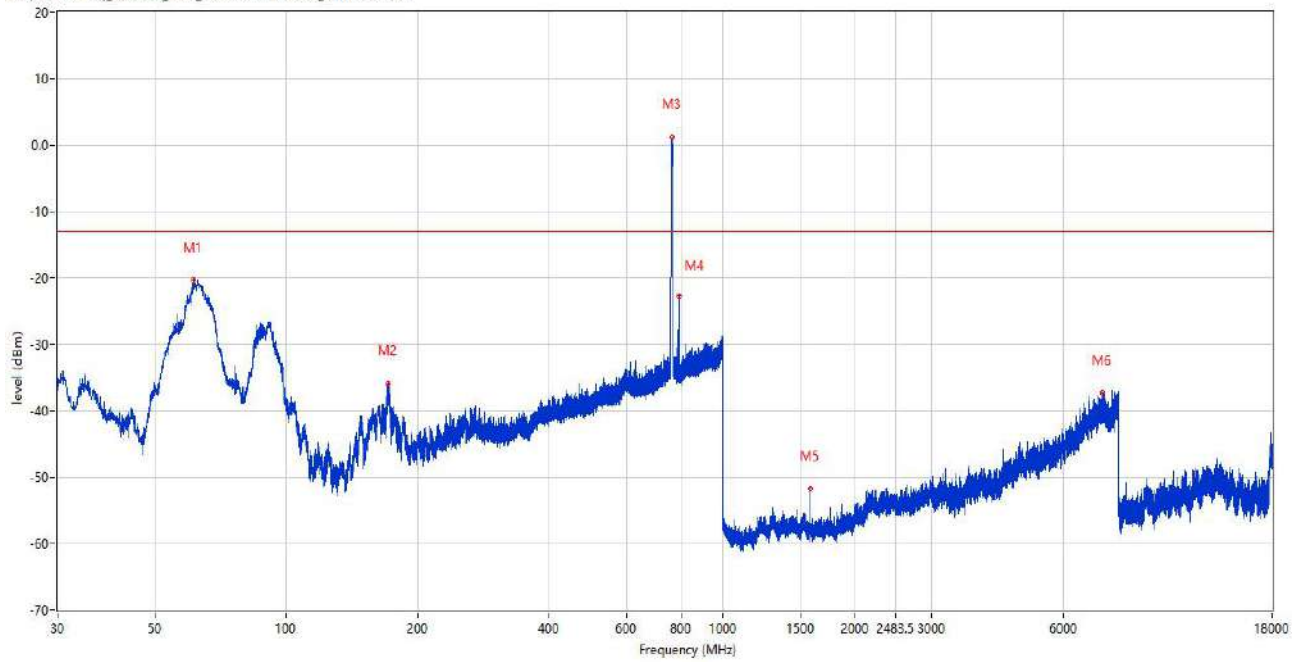


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
88.733	-27.77	20.36	-13.0	14.77	29.00	Horizontal	Horizontal	Pass
172.590	-32.81	21.09	-13.0	19.81	53.00	Horizontal	Horizontal	Pass
765.114	-15.26	36.37	-13.0	2.26	0.00	Horizontal	Horizontal	N/A
788.637	-26.76	36.25	-13.0	13.76	80.00	Horizontal	Horizontal	N/A
1578.100	-52.87	-4.08	-13.0	39.87	5.00	Horizontal	Horizontal	Pass
2366.600	-44.27	0.21	-13.0	31.27	20.00	Horizontal	Horizontal	Pass

4.15 NSA Band DC-14A-N77A(3770-3980)

Band:NSA DC-14A-N77A,Channel range,LTE HCH 20M NR HCH 100M

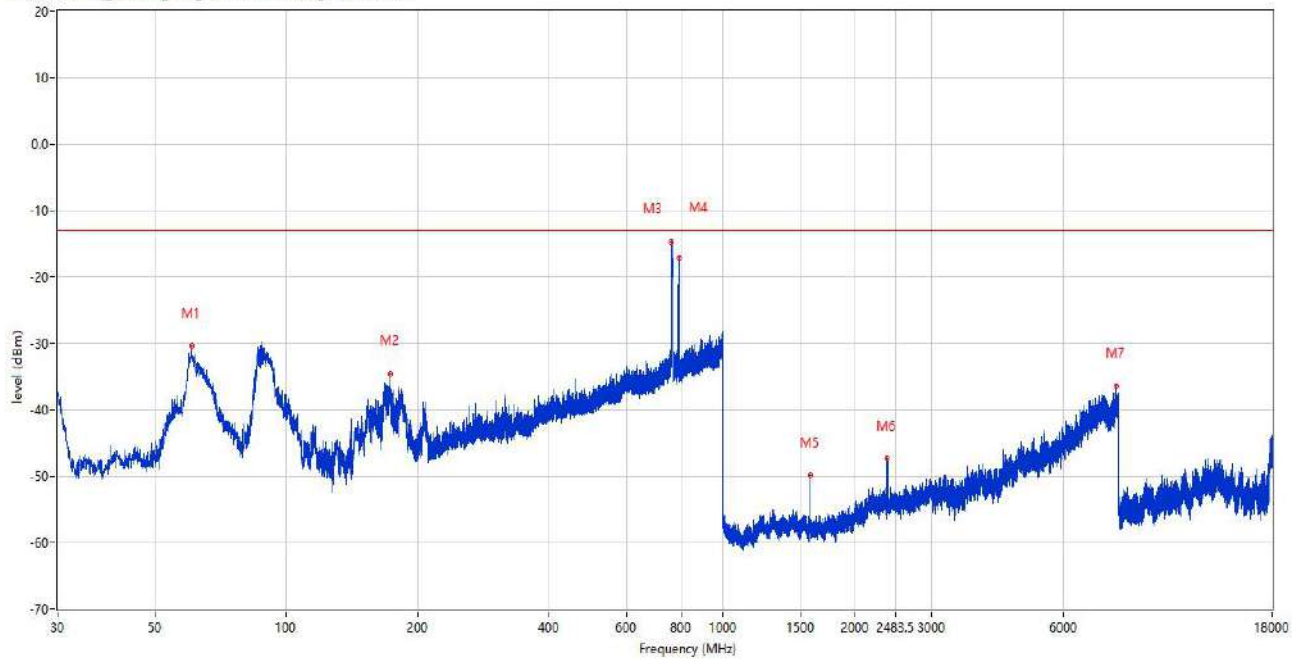
RSE(5G NSA FCC)_NSA 14A_n77A_778-788&3700-3980_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.380	-20.25	23.99	-13.0	7.25	83.00	Vertical	Horizontal	Pass
171.426	-35.87	20.96	-13.0	22.87	330.00	Vertical	Horizontal	Pass
764.920	1.26	36.36	-13.0	-14.26	271.00	Vertical	Horizontal	N/A
791.498	-22.70	36.17	-13.0	9.70	156.00	Vertical	Horizontal	N/A
1579.500	-51.78	-4.05	-13.0	38.78	84.00	Vertical	Horizontal	Pass
7343.250	-37.23	17.72	-13.0	24.23	282.00	Vertical	Horizontal	Pass

Band: NSA DC-14A-N77A, Channel range, LTE HCH 20M NR HCH 100M

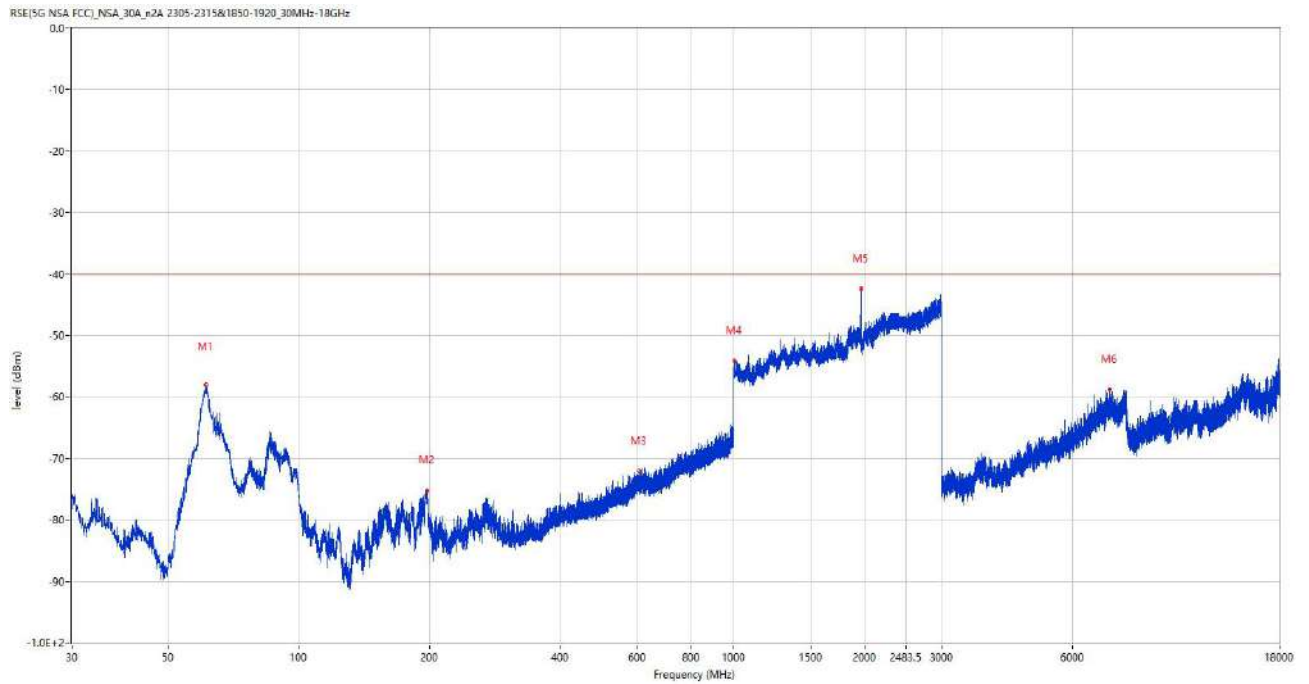
RSE(5G NSA FCC)_NSA_14A_n77A_778-788&3700-3980_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.749	-30.34	23.82	-13.0	17.34	93.00	Horizontal	Horizontal	Pass
172.784	-34.54	21.11	-13.0	21.54	38.00	Horizontal	Horizontal	Pass
760.313	-14.72	36.33	-13.0	1.72	1.00	Horizontal	Horizontal	N/A
791.062	-17.06	36.18	-13.0	4.06	86.00	Horizontal	Horizontal	N/A
1578.700	-49.92	-4.07	-13.0	36.92	286.00	Horizontal	Horizontal	Pass
2371.300	-47.33	0.26	-13.0	34.33	102.00	Horizontal	Horizontal	Pass

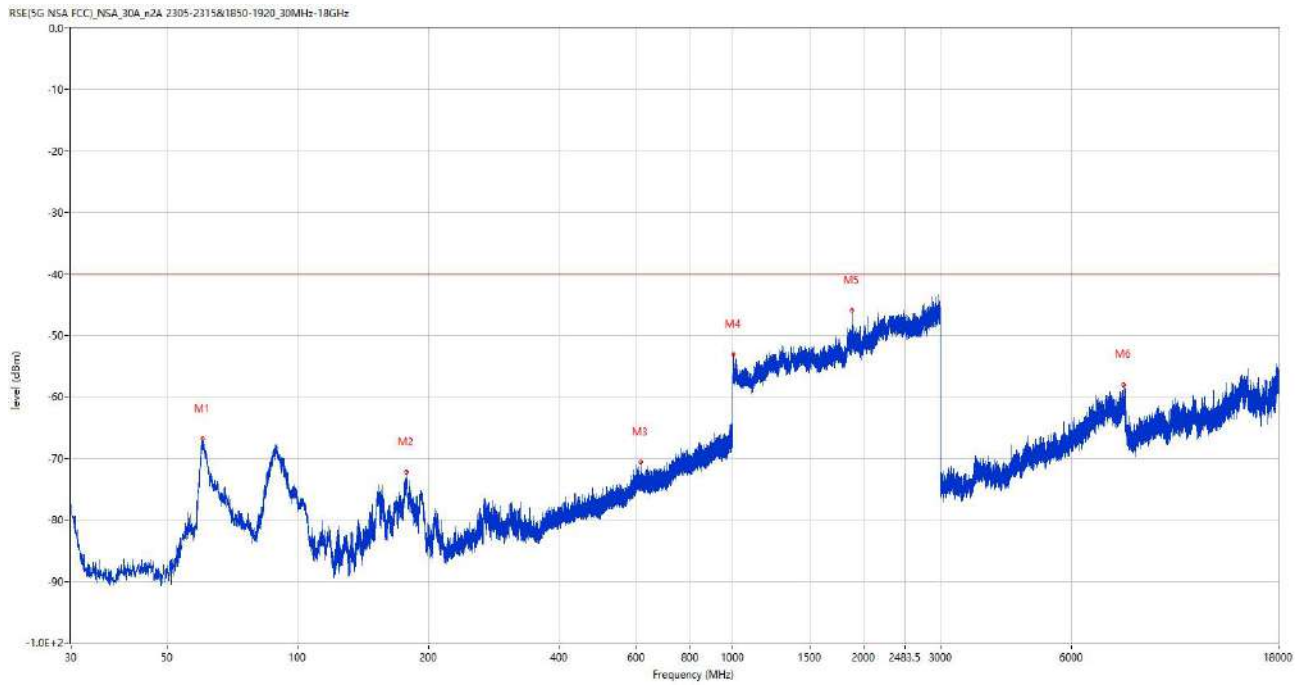
4.16 NSA Band DC-30A-N2A

Band:NSA DC-30A-N2A,Channel range,LTE MCH 5M NR MCH 5M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.185	-57.98	-16.32	-40.0	17.98	52.00	Vertical	Horizontal	Pass
197.083	-75.25	-17.37	-40.0	35.25	72.00	Vertical	Horizontal	Pass
606.422	-72.10	-4.08	-40.0	32.10	334.00	Vertical	Horizontal	Pass
1004.300	-54.15	-0.85	-40.0	14.15	325.00	Vertical	Horizontal	Pass
1960.900	-42.42	3.22	-40.0	2.42	332.00	Vertical	Horizontal	N/A
7316.250	-58.79	-4.30	-40.0	18.79	342.00	Vertical	Horizontal	Pass

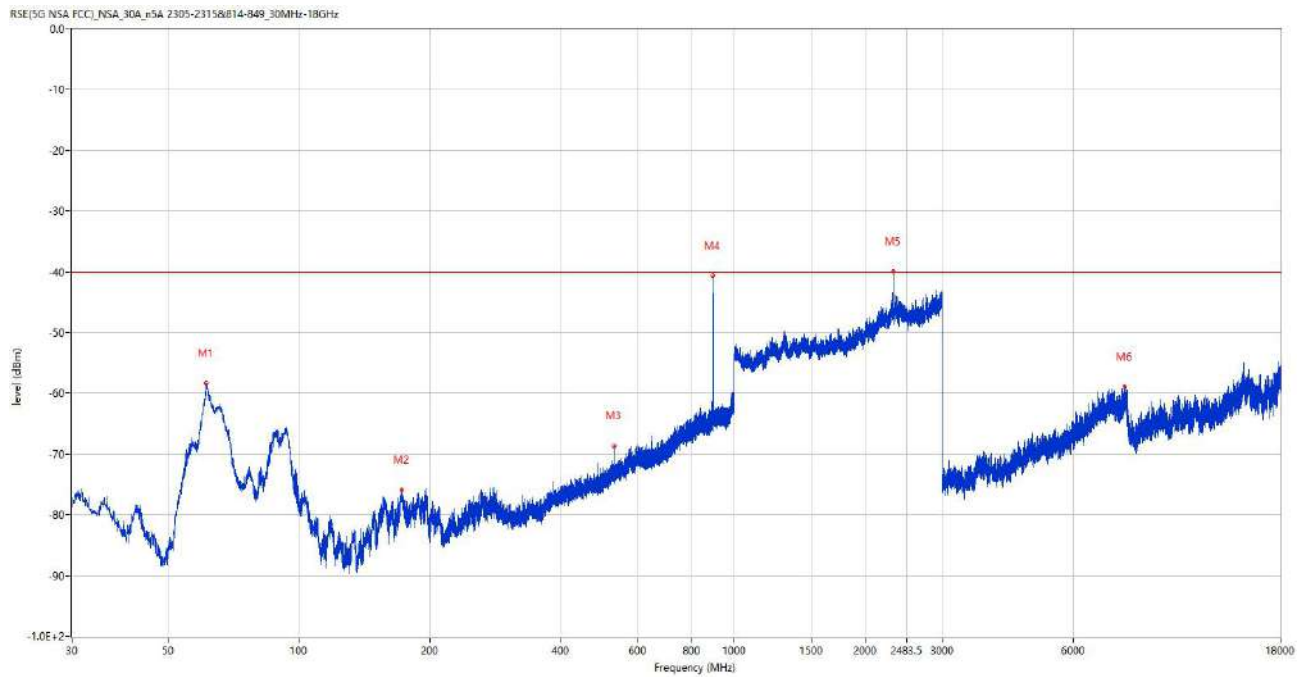
Band: NSA DC-30A-N2A, Channel range, LTE MCH 5M NR MCH 5M



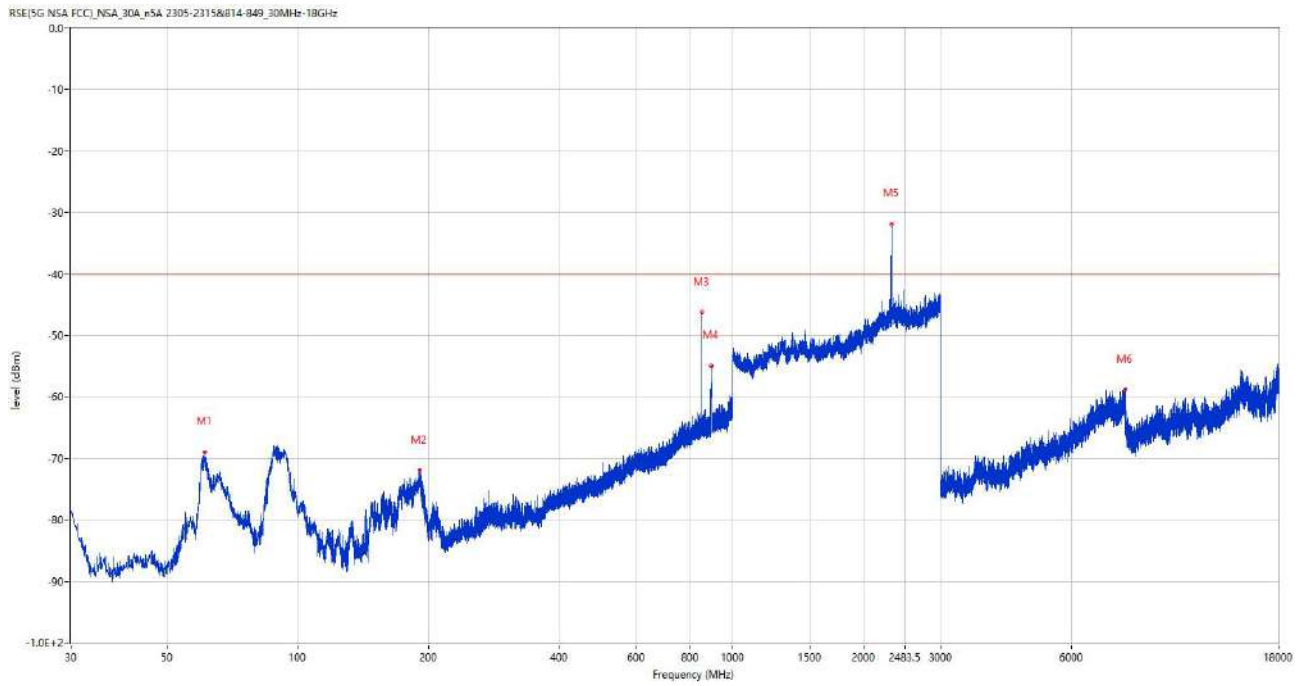
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.312	-66.78	-16.56	-40.0	26.78	101.00	Horizontal	Horizontal	Pass
177.197	-72.20	-18.27	-40.0	32.20	339.00	Horizontal	Horizontal	Pass
613.601	-70.64	-4.21	-40.0	30.64	222.00	Horizontal	Horizontal	Pass
1002.300	-53.14	-0.81	-40.0	13.14	59.00	Horizontal	Horizontal	Pass
1882.500	-45.95	4.10	-40.0	5.95	75.00	Horizontal	Horizontal	N/A
7917.500	-57.98	-2.72	-40.0	17.98	247.00	Horizontal	Horizontal	Pass

4.17 NSA Band DC-30A-N5A

Band: NSA DC-30A-N5A, Channel range, LTE HCH 10M NR HCH 20M



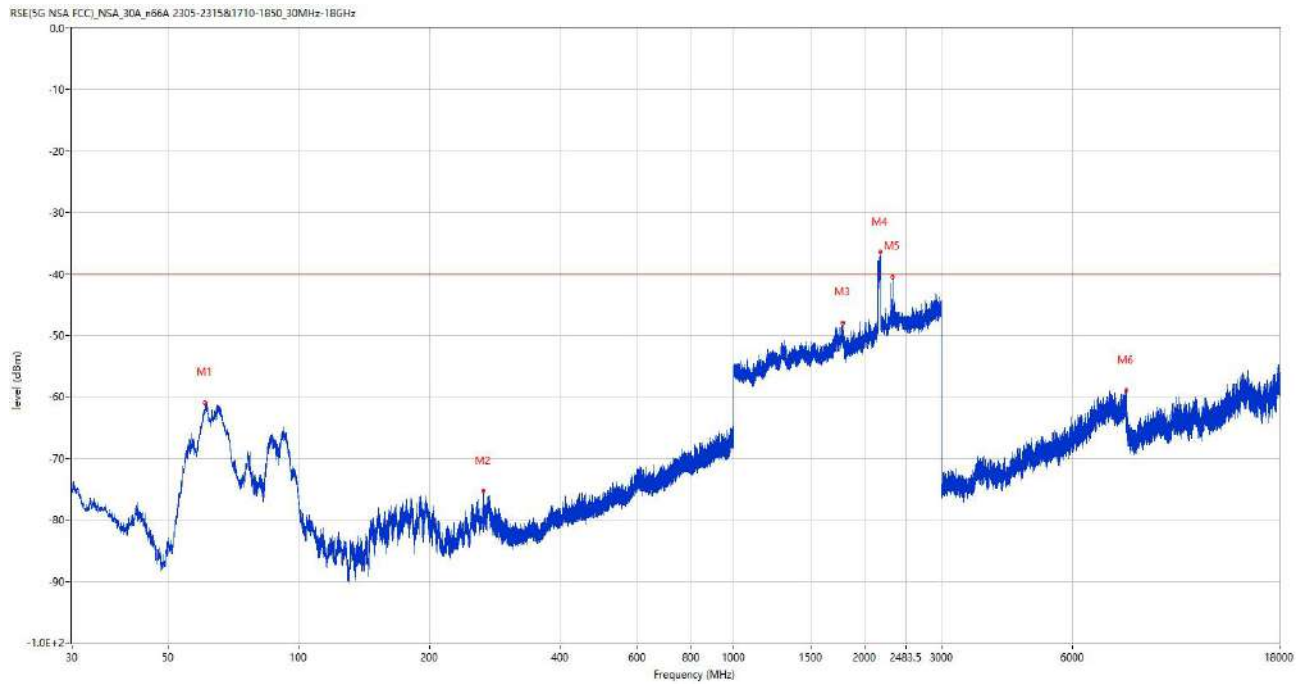
Band: NSA DC-30A-N5A, Channel range, LTE HCH 10M NR HCH 20M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.992	-68.98	-15.44	-40.0	28.98	141.00	Horizontal	Horizontal	Pass
190.535	-71.95	-15.67	-40.0	31.95	286.00	Horizontal	Horizontal	Pass
848.680	-46.22	5.07	-40.0	6.22	213.00	Horizontal	Horizontal	N/A
893.154	-55.04	5.51	-40.0	15.04	233.00	Horizontal	Horizontal	N/A
2315.200	-31.89	8.36	-40.0	-8.11	147.00	Horizontal	Horizontal	N/A
7981.750	-58.76	-2.13	-40.0	18.76	177.00	Horizontal	Horizontal	Pass

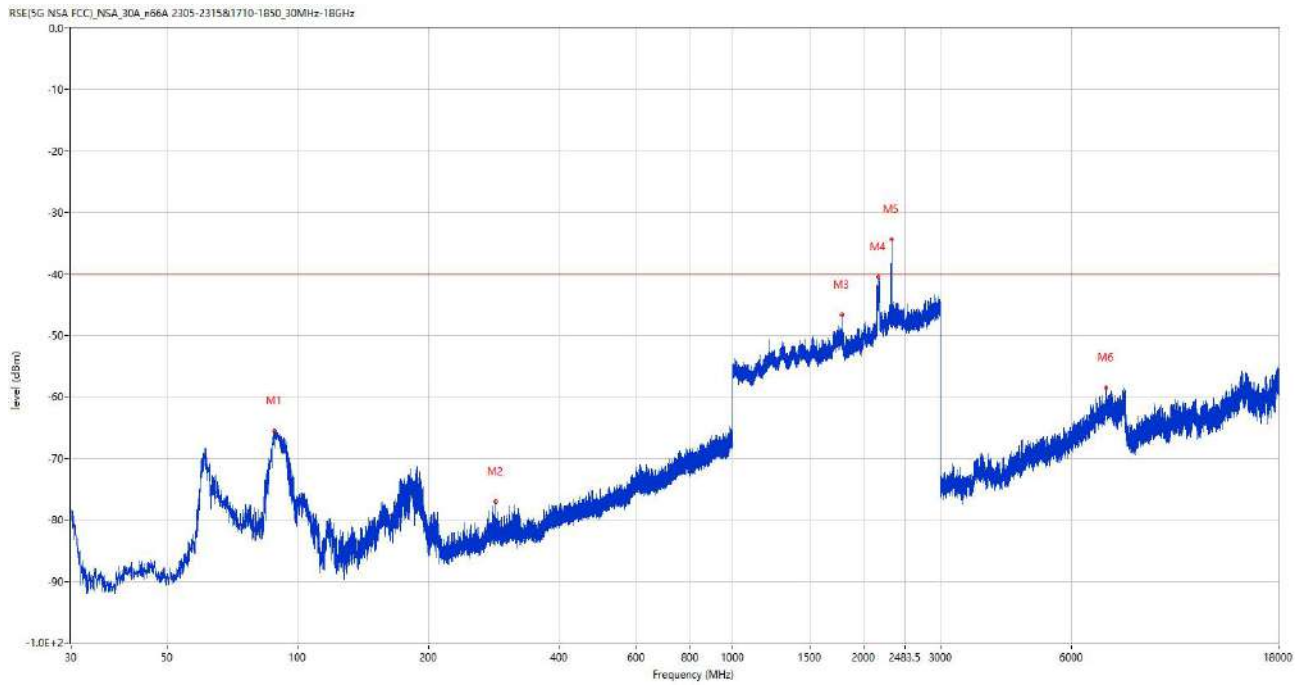
4.18 NSA Band DC-30A-66A

Band: NSA DC-30A-66A, Channel range, LTE HCH 10M NR HCH 40M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.846	-60.93	-16.42	-40.0	20.93	133.00	Vertical	Horizontal	Pass
265.856	-75.29	-13.72	-40.0	35.29	22.00	Vertical	Horizontal	Pass
1780.000	-47.98	4.11	-40.0	7.98	59.00	Vertical	Horizontal	N/A
2176.100	-36.46	5.82	-40.0	-3.54	18.00	Vertical	Horizontal	N/A
2315.000	-40.52	7.66	-40.0	0.52	42.00	Vertical	Horizontal	N/A
7995.500	-58.90	-1.93	-40.0	18.90	9.00	Vertical	Horizontal	Pass

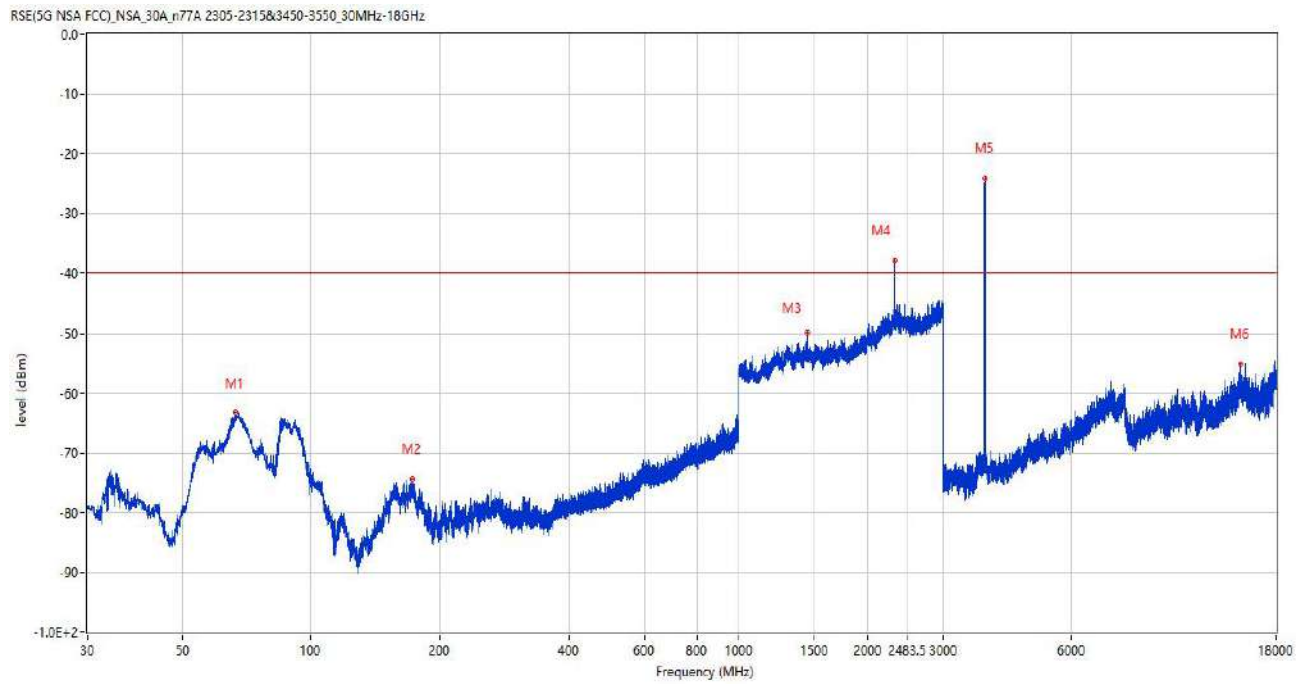
Band: NSA DC-30A-66A, Channel range, LTE HCH 10M NR HCH 40M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
88.297	-65.46	-19.82	-40.0	25.46	360.00	Horizontal	Horizontal	Pass
285.013	-77.01	-13.02	-40.0	37.01	360.00	Horizontal	Horizontal	Pass
1780.000	-46.61	4.11	-40.0	6.61	221.00	Horizontal	Horizontal	N/A
2164.400	-40.53	5.64	-40.0	0.53	211.00	Horizontal	Horizontal	N/A
2315.300	-34.38	7.66	-40.0	-5.62	130.00	Horizontal	Horizontal	N/A
7217.500	-58.47	-3.58	-40.0	18.47	236.00	Horizontal	Horizontal	Pass

4.19 NSA Band DC-30A-N77A(3450-3550)

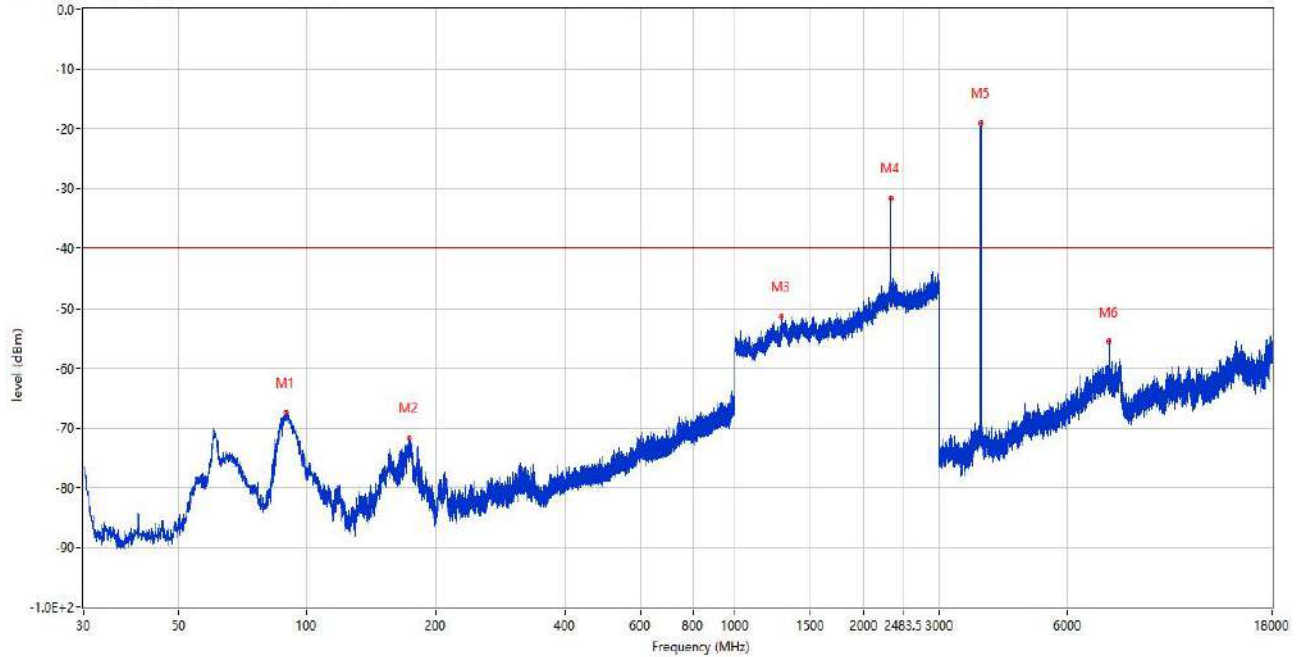
Band:NSA DC-30A-N77A,Channel range,LTE MCH 5M NR MCH 10M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
66.520	-63.30	-17.65	-40.0	23.30	83.00	Vertical	Horizontal	Pass
172.493	-74.48	-18.73	-40.0	34.48	348.00	Vertical	Horizontal	Pass
1447.700	-49.98	0.76	-40.0	9.98	202.00	Vertical	Horizontal	Pass
2308.800	-37.94	7.02	-40.0	-2.06	51.00	Vertical	Horizontal	N/A
3752.000	-24.10	-13.29	-40.0	-15.90	197.00	Vertical	Horizontal	N/A
14848.162	-55.15	1.54	-40.0	15.15	357.00	Vertical	Horizontal	Pass

Band: NSA DC-30A-N77A, Channel range, LTE MCH 5M NR MCH 10M

RSE(5G NSA FCC)_NSA_30A_n77A_2305-2315&3450-3550_30MHz-18GHz

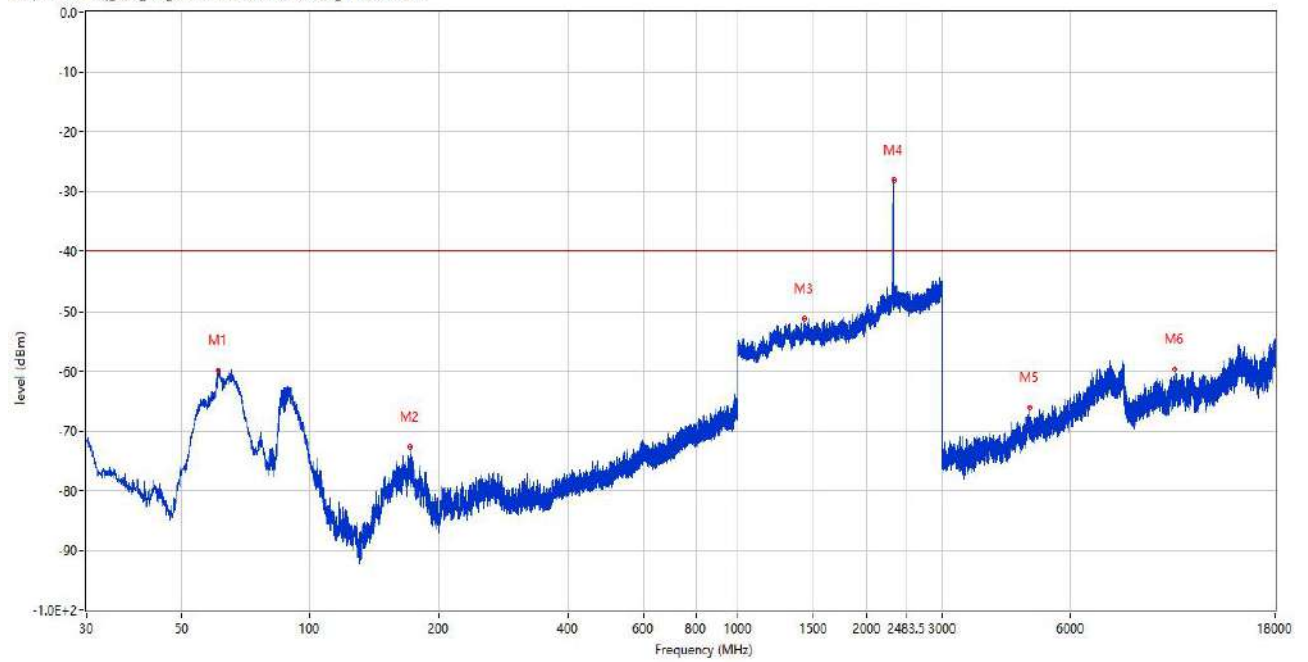


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
89.218	-67.45	-19.66	-40.0	27.45	34.00	Horizontal	Horizontal	Pass
173.463	-71.74	-18.62	-40.0	31.74	50.00	Horizontal	Horizontal	Pass
1287.100	-51.40	0.54	-40.0	11.40	360.00	Horizontal	Horizontal	Pass
2308.800	-31.60	7.02	-40.0	-8.40	129.00	Horizontal	Horizontal	N/A
3751.500	-18.98	-13.30	-40.0	-21.02	69.00	Horizontal	Horizontal	N/A
7502.250	-55.59	-3.80	-40.0	15.59	69.00	Horizontal	Horizontal	Pass

4.20 NSA Band DC-30A-N77A(3770-3980)

Band:NSA DC-30A-N77A,Channel range,LTE LCH 20M NR LCH 100M

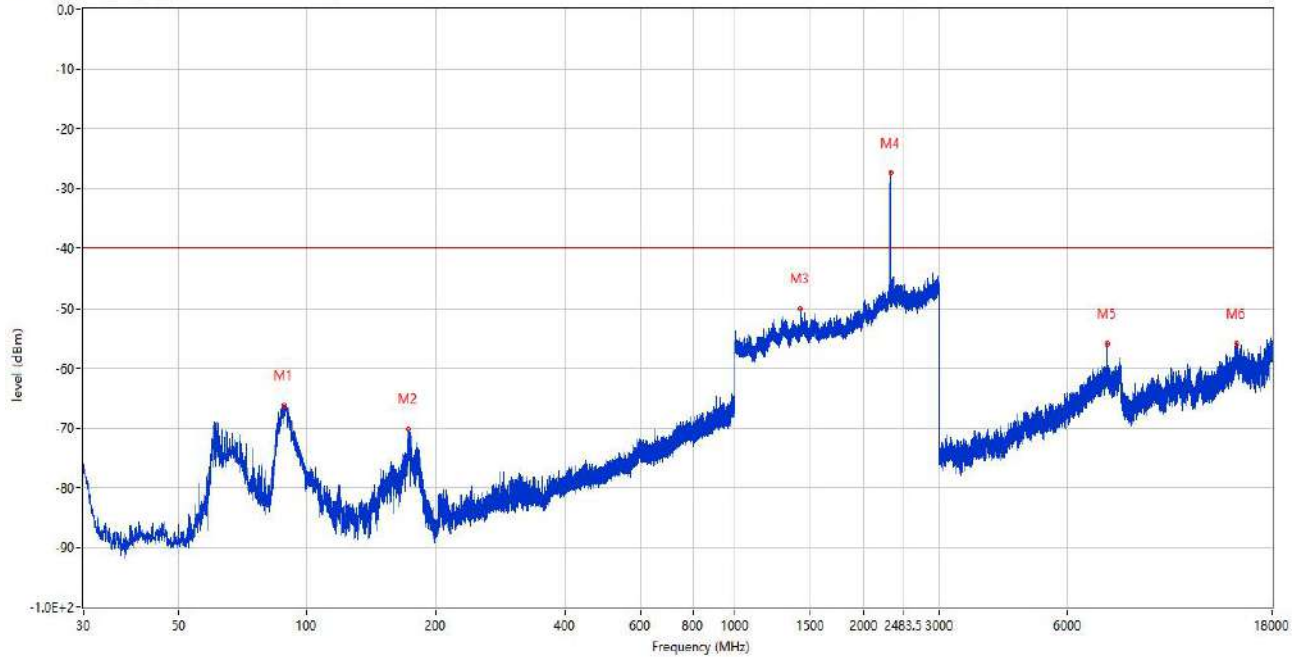
RSE(5G NSA FCC)_NSA_30A_n77A 2305-2315&3700-3980_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.137	-62.47	-16.34	-40.0	22.47	267.00	Vertical	Horizontal	Pass
171.620	-72.67	-18.83	-40.0	32.67	322.00	Vertical	Horizontal	Pass
1430.700	-51.20	1.09	-40.0	11.20	202.00	Vertical	Horizontal	Pass
2306.900	-28.07	7.01	-40.0	-11.93	97.00	Vertical	Horizontal	N/A
4810.500	-66.07	-11.20	-40.0	26.07	71.00	Vertical	Horizontal	Pass
10468.100	-59.67	-4.52	-40.0	19.67	81.00	Vertical	Horizontal	Pass

Band: NSA DC-30A-N77A, Channel range, LTE LCH 20M NR LCH 100M

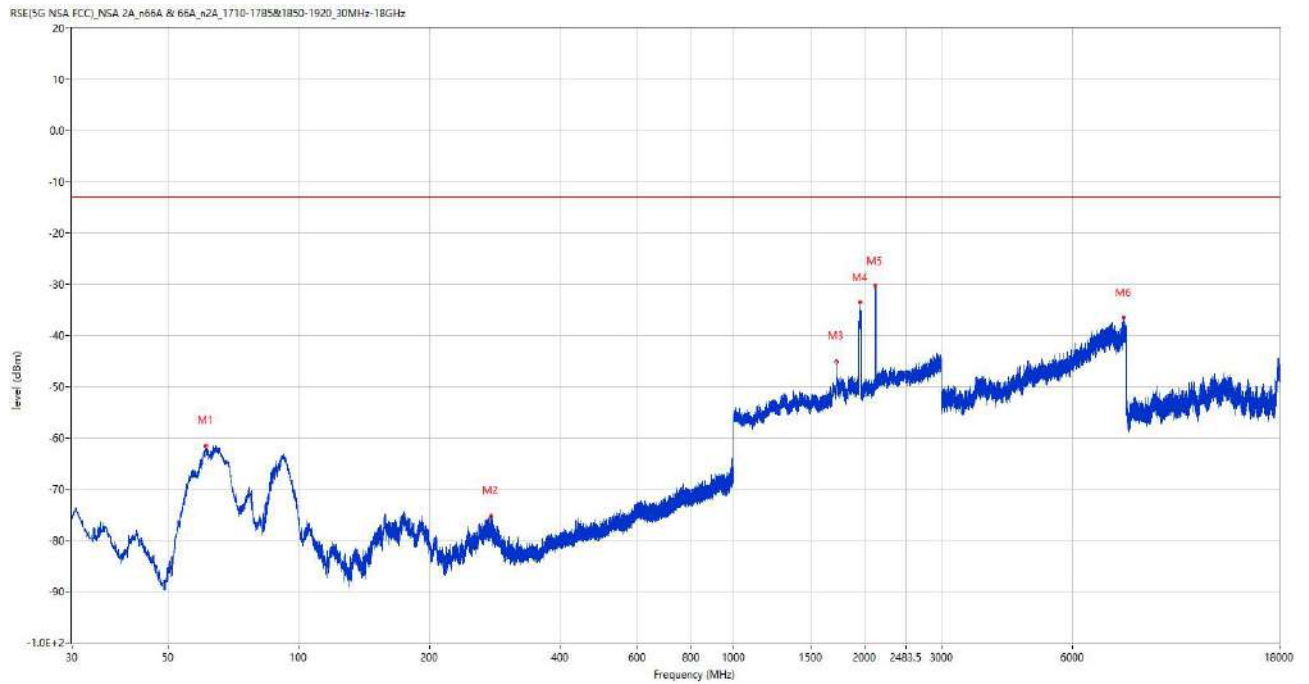
RSE(5G NSA FCC)_NSA_30A_n77A_2305-2315&3700-3980_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
88.151	-66.21	-19.84	-40.0	26.21	34.00	Horizontal	Horizontal	Pass
172.396	-70.33	-18.74	-40.0	30.33	42.00	Horizontal	Horizontal	Pass
1424.400	-50.10	0.69	-40.0	10.10	270.00	Horizontal	Horizontal	Pass
2306.400	-27.39	7.01	-40.0	-12.61	94.00	Horizontal	Horizontal	N/A
7403.750	-55.90	-3.00	-40.0	15.90	329.00	Horizontal	Horizontal	Pass
14820.338	-55.84	2.54	-40.0	15.84	308.00	Horizontal	Horizontal	Pass

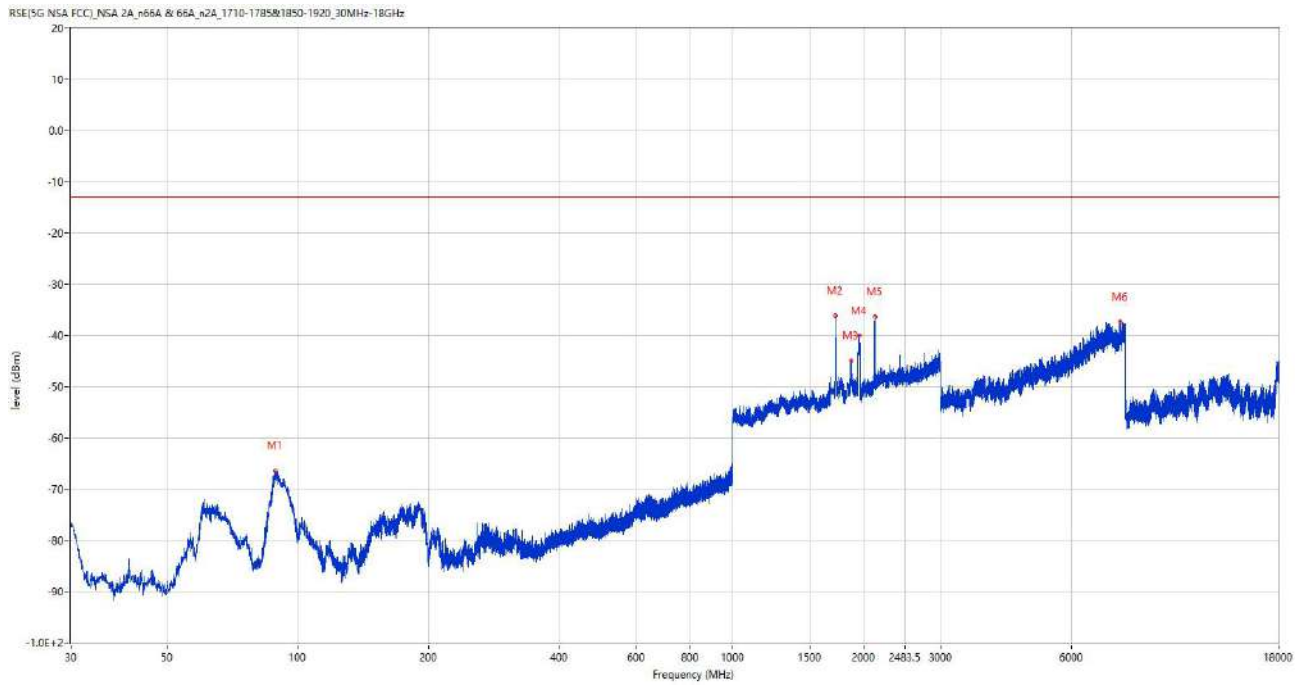
4.21 NSA Band DC-66A-N2A

Band: NSA DC-66A-N2A, Channel range, LTE LCH 20M NR LCH 40M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.943	-61.54	-16.60	-13.0	48.54	82.00	Vertical	Horizontal	Pass
276.138	-75.21	-13.48	-13.0	62.21	360.00	Vertical	Horizontal	Pass
1721.600	-45.05	3.65	-13.0	32.05	54.00	Vertical	Horizontal	N/A
1952.700	-33.43	3.51	-13.0	20.43	353.00	Vertical	Horizontal	N/A
2118.600	-30.41	4.78	-13.0	17.41	356.00	Vertical	Horizontal	N/A
7899.500	-36.45	19.15	-13.0	23.45	295.00	Vertical	Horizontal	Pass

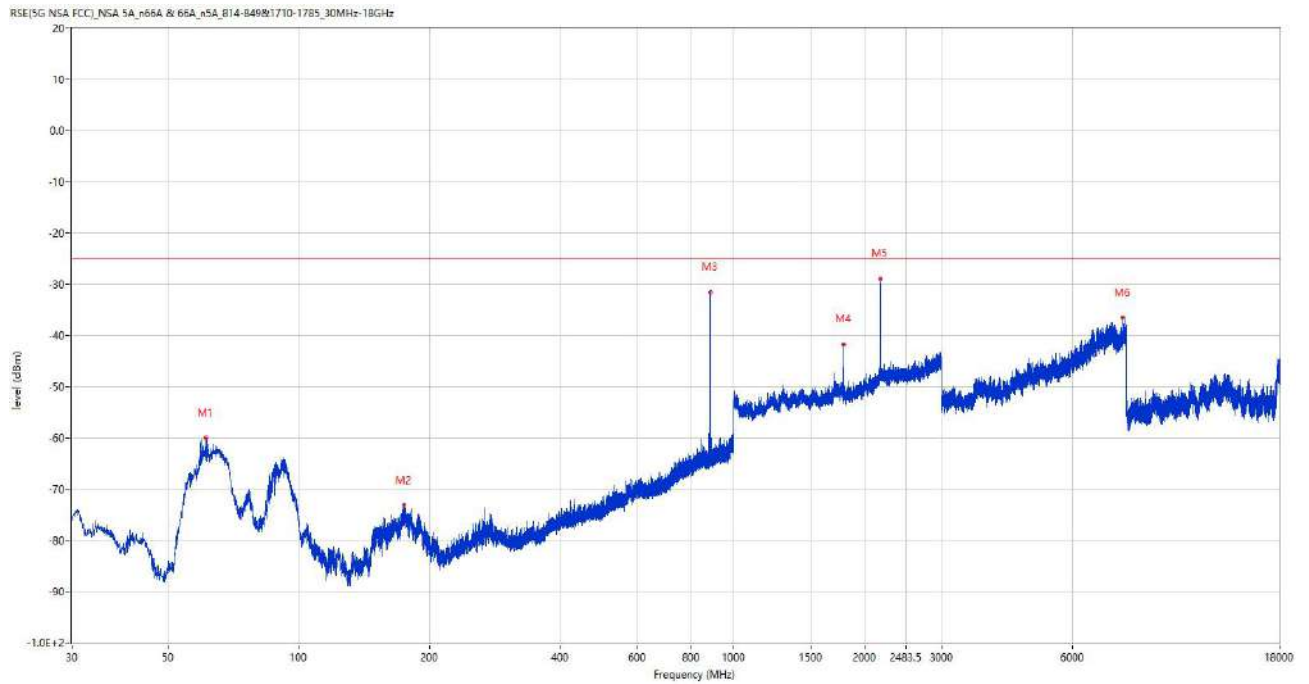
Band: NSA DC-66A-N2A, Channel range, LTE LCH 20M NR LCH 40M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
88.636	-66.43	-20.00	-13.0	53.43	360.00	Horizontal	Horizontal	Pass
1721.800	-36.12	3.66	-13.0	23.12	360.00	Horizontal	Horizontal	N/A
1867.400	-44.96	4.20	-13.0	31.96	106.00	Horizontal	Horizontal	N/A
1954.200	-39.94	3.50	-13.0	26.94	171.00	Horizontal	Horizontal	N/A
2120.500	-36.33	4.77	-13.0	23.33	110.00	Horizontal	Horizontal	N/A
7780.500	-37.43	18.57	-13.0	24.43	286.00	Horizontal	Horizontal	Pass

4.22 NSA Band DC-66A-N5A

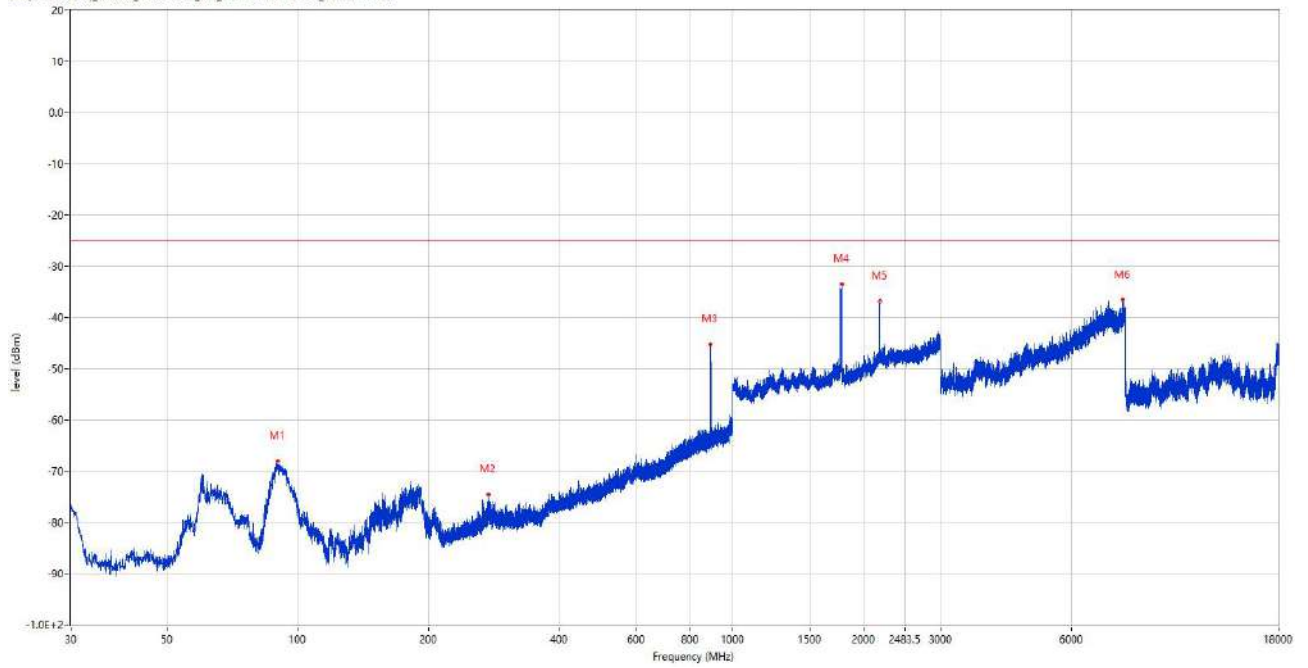
Band: NSA DC-66A-N5A, Channel range, LTE HCH 20M NR HCH 20M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.992	-59.98	-15.26	-25.0	34.98	80.00	Vertical	Horizontal	Pass
174.045	-73.24	-16.57	-25.0	48.24	211.00	Vertical	Horizontal	Pass
888.757	-31.57	5.76	-25.0	6.57	255.00	Vertical	Horizontal	N/A
1793.800	-41.75	3.19	-25.0	16.75	324.00	Vertical	Horizontal	N/A
2173.900	-28.87	6.43	-25.0	3.87	360.00	Vertical	Horizontal	N/A
7848.250	-36.53	18.26	-25.0	11.53	58.00	Vertical	Horizontal	Pass

Band: NSA DC-66A-N5A, Channel range, LTE HCH 20M NR HCH 20M

RSE(SG NSA FCC)_NSA_5A_n66A & 66A_n5A_B14-849R/1710-1785_30MHz-18GHz

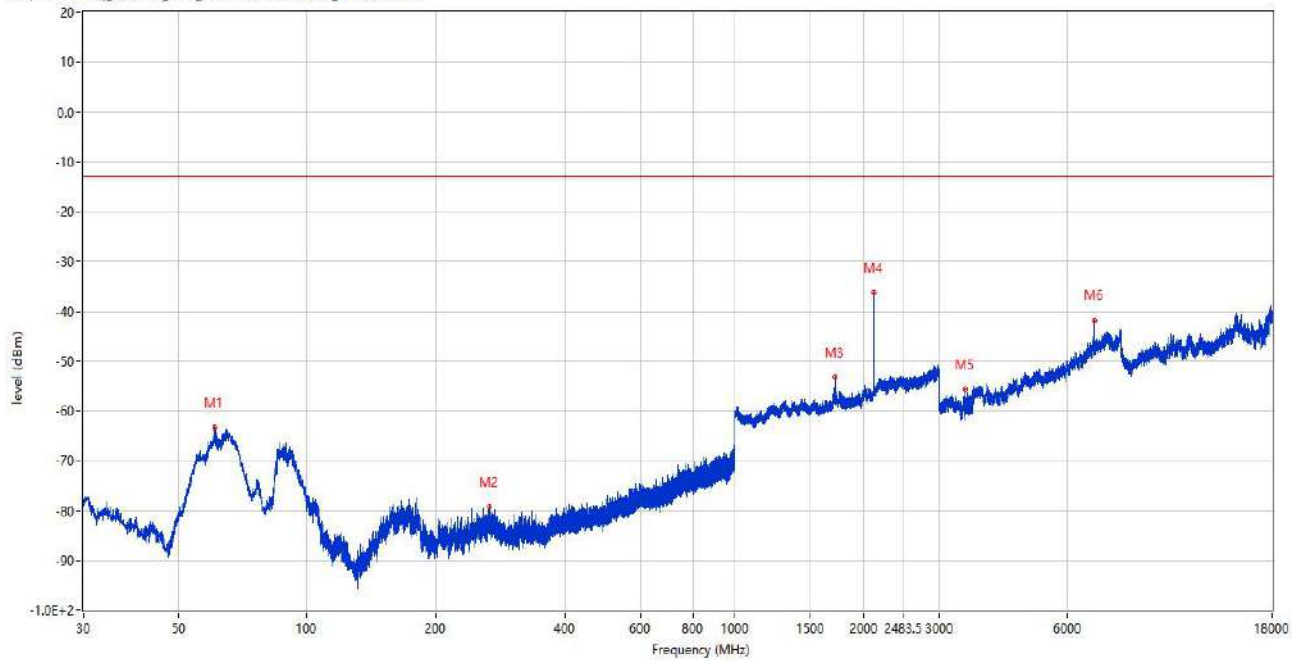


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
89.752	-68.14	-18.22	-25.0	43.14	26.00	Horizontal	Horizontal	Pass
274.198	-74.51	-10.25	-25.0	49.51	205.00	Horizontal	Horizontal	Pass
888.692	-45.19	6.06	-25.0	20.19	112.00	Horizontal	Horizontal	N/A
1779.100	-33.44	3.58	-25.0	8.44	188.00	Horizontal	Horizontal	N/A
2176.700	-36.83	6.40	-25.0	11.83	97.00	Horizontal	Horizontal	N/A
7898.500	-36.56	19.13	-25.0	11.56	126.00	Horizontal	Horizontal	Pass

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

Band:NSA DC-66A-N77A,Channel range,LTE LCH 5M NR LCH 10M

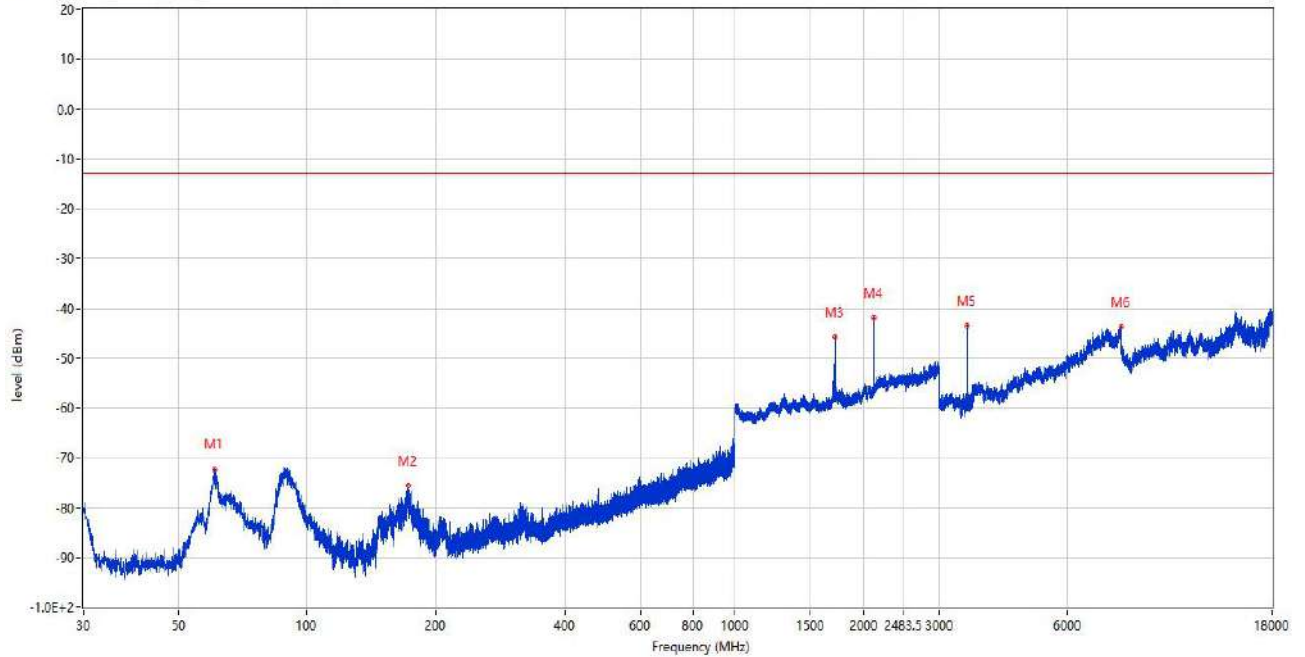
RSE(SG NSA FCC)_NSA 66A_n77A_1710-1780&3450-3550_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.700	-63.50	-16.46	-13.0	50.50	86.00	Vertical	Horizontal	Pass
266.922	-79.24	-13.61	-13.0	66.24	58.00	Vertical	Horizontal	Pass
1710.300	-53.27	3.66	-13.0	40.27	102.00	Vertical	Horizontal	N/A
2111.200	-36.25	5.16	-13.0	23.25	0.00	Vertical	Horizontal	N/A
3451.250	-55.80	4.77	-13.0	42.80	350.00	Vertical	Horizontal	N/A
6902.750	-41.81	16.32	-13.0	28.81	248.00	Vertical	Horizontal	Pass

Band: NSA DC-66A-N77A, Channel range, LTE LCH 5M NR LCH 10M

RSE(5G NSA FCC)_NSA_66A_n77A_1710-1780&3450-3550_30MHz-18GHz

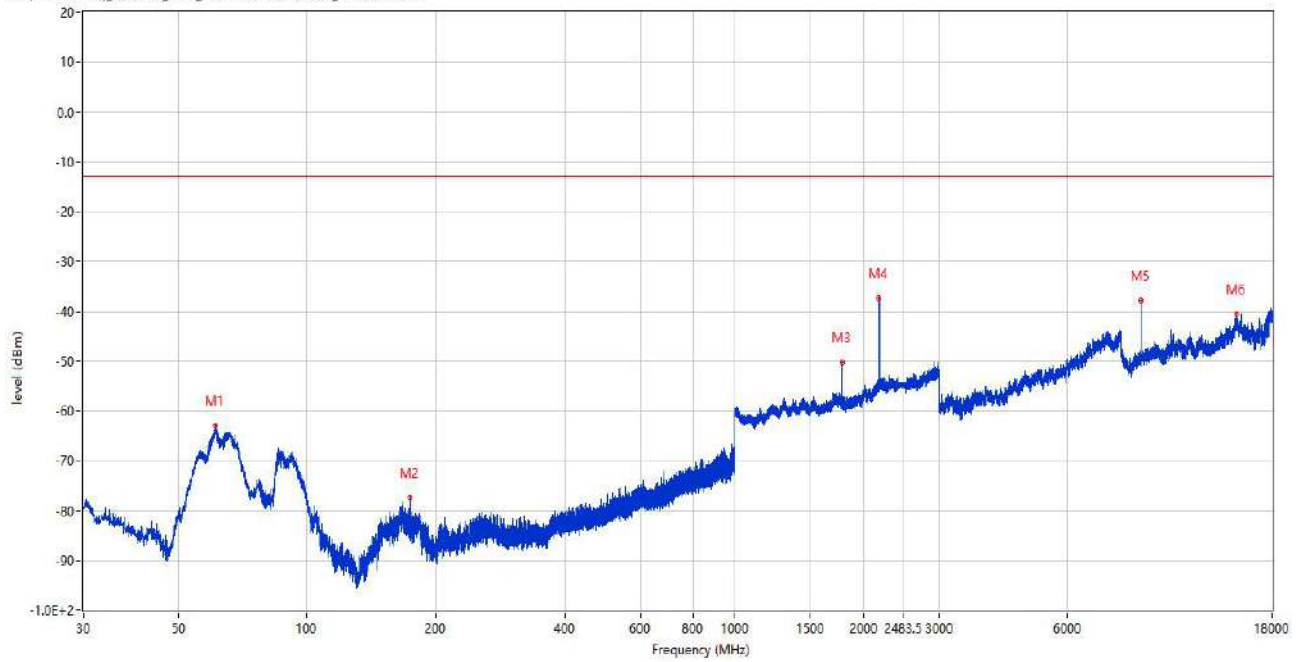


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.846	-72.32	-16.42	-13.0	59.32	118.00	Horizontal	Horizontal	Pass
172.202	-75.55	-18.76	-13.0	62.55	82.00	Horizontal	Horizontal	Pass
1710.300	-45.74	3.66	-13.0	32.74	102.00	Horizontal	Horizontal	N/A
2113.900	-41.92	5.17	-13.0	28.92	117.00	Horizontal	Horizontal	N/A
3487.250	-43.59	5.52	-13.0	30.59	44.00	Horizontal	Horizontal	N/A
7974.750	-43.74	19.83	-13.0	30.74	142.00	Horizontal	Horizontal	Pass

4.24 NSA Band DC-66A-N77A(3770-3980)

Band:NSA DC-66A-N77A,Channel range,LTE HCH 20M NR HCH 100M

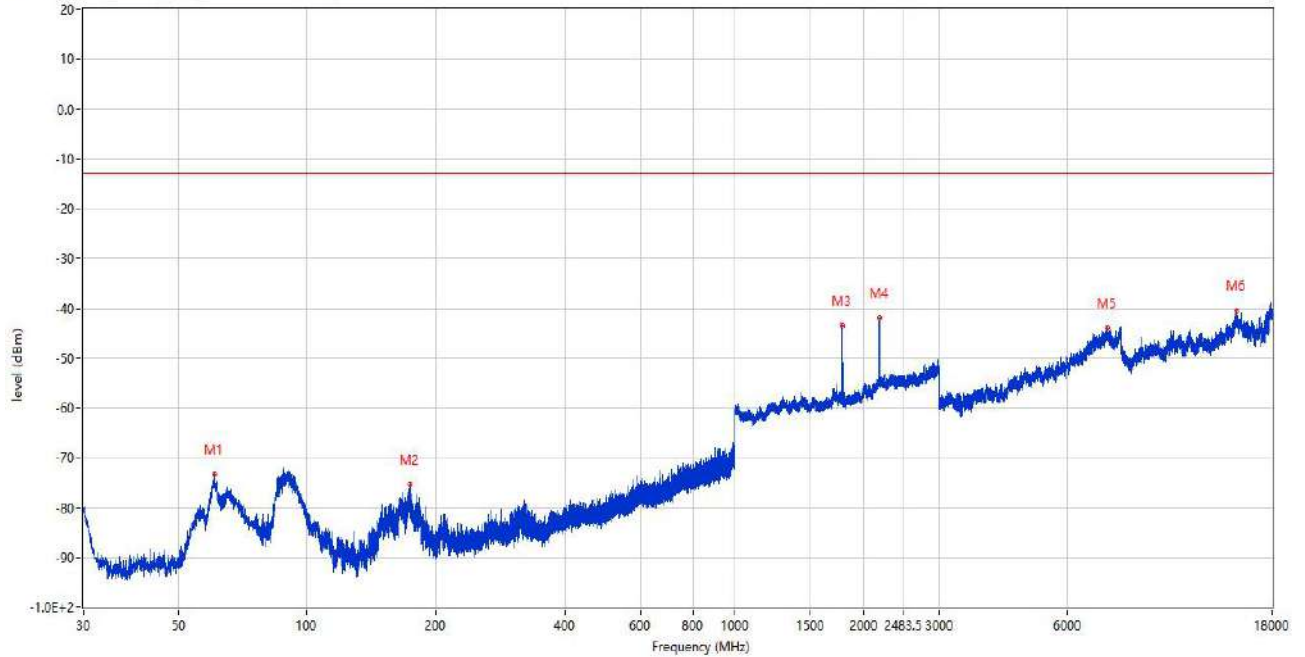
RSE(5G NSA FCC)_NSA 66A_n77A_1710-1780&3700-3980_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.943	-62.93	-16.39	-13.0	49.93	88.00	Vertical	Horizontal	Pass
174.385	-77.39	-18.52	-13.0	64.39	0.00	Vertical	Horizontal	Pass
1779.400	-50.23	3.57	-13.0	37.23	102.00	Vertical	Horizontal	N/A
2172.300	-37.46	6.44	-13.0	24.46	310.00	Vertical	Horizontal	N/A
8897.275	-37.94	15.62	-13.0	24.94	39.00	Vertical	Horizontal	Pass
14825.850	-40.59	24.34	-13.0	27.59	196.00	Vertical	Horizontal	Pass

Band: NSA DC-66A-N77A, Channel range, LTE HCH 20M NR HCH 100M

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



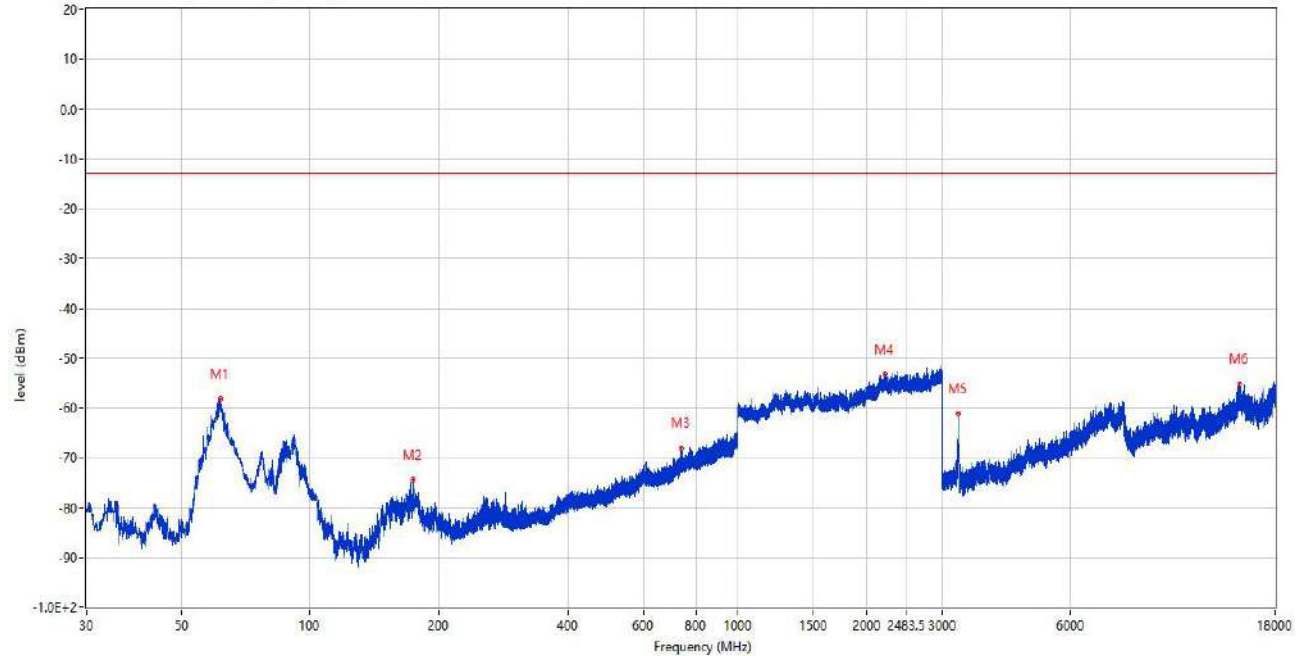
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.846	-73.38	-16.42	-13.0	60.38	110.00	Horizontal	Horizontal	Pass
173.706	-75.37	-18.59	-13.0	62.37	69.00	Horizontal	Horizontal	Pass
1779.300	-43.51	3.57	-13.0	30.51	99.00	Horizontal	Horizontal	N/A
2177.100	-41.91	6.40	-13.0	28.91	107.00	Horizontal	Horizontal	N/A
7399.500	-43.92	18.90	-13.0	30.92	260.00	Horizontal	Horizontal	Pass
14821.125	-40.48	24.51	-13.0	27.48	293.00	Horizontal	Horizontal	Pass

5. NR UL MIMO

5.1 UL MIMO Band n77(3450-3550)

Band:UL MIMO Band n77(3450-3550),Channel range,30kHz_50MHz_621668

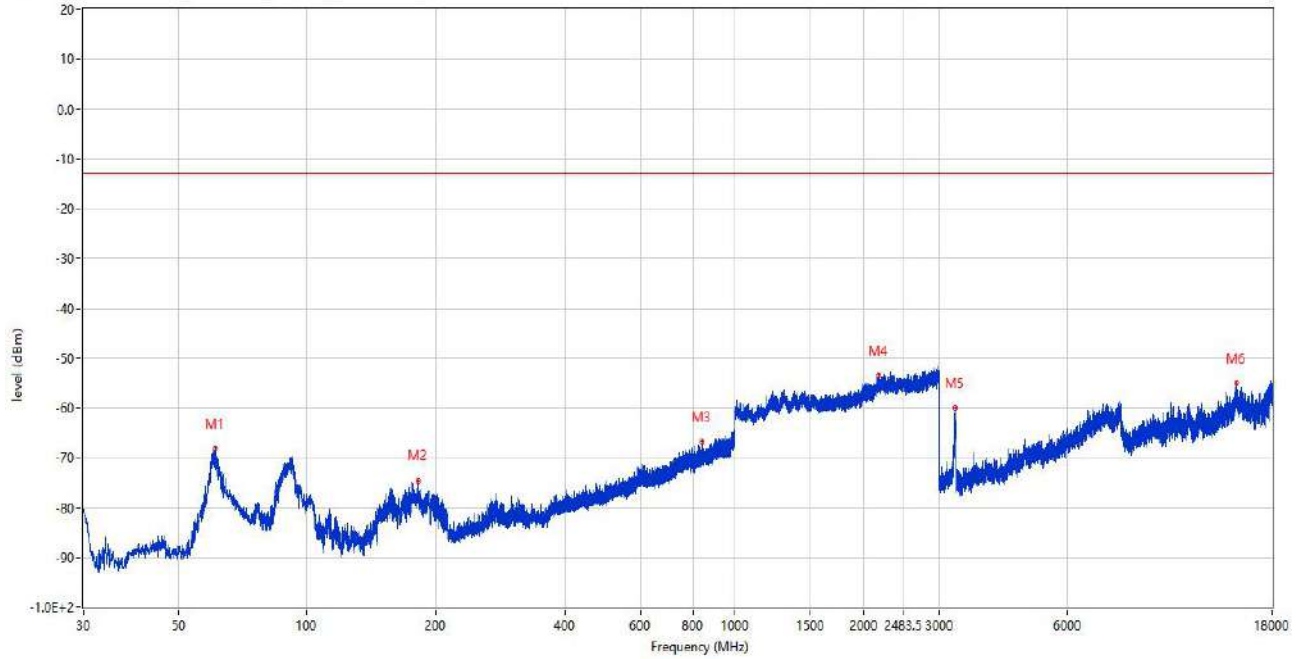
RSE (RF) _FCC PART22&24&27_LTE Band 77 _3450-3550_30MHz-18GHz_FCC



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.622	-58.12	-16.20	-13.0	45.12	35.00	Vertical	Horizontal	Pass
173.900	-74.55	-18.57	-13.0	61.55	268.00	Vertical	Horizontal	Pass
738.682	-68.04	-1.72	-13.0	55.04	350.00	Vertical	Horizontal	Pass
2204.100	-53.32	-0.76	-13.0	40.32	78.00	Vertical	Horizontal	Pass
3277.500	-61.02	-17.09	-13.0	48.02	111.00	Vertical	Horizontal	N/A
14824.800	-55.15	2.38	-13.0	42.15	296.00	Vertical	Horizontal	Pass

Band:UL MIMO Band n77(3450-3550),Channel range,30kHz_50MHz_621668

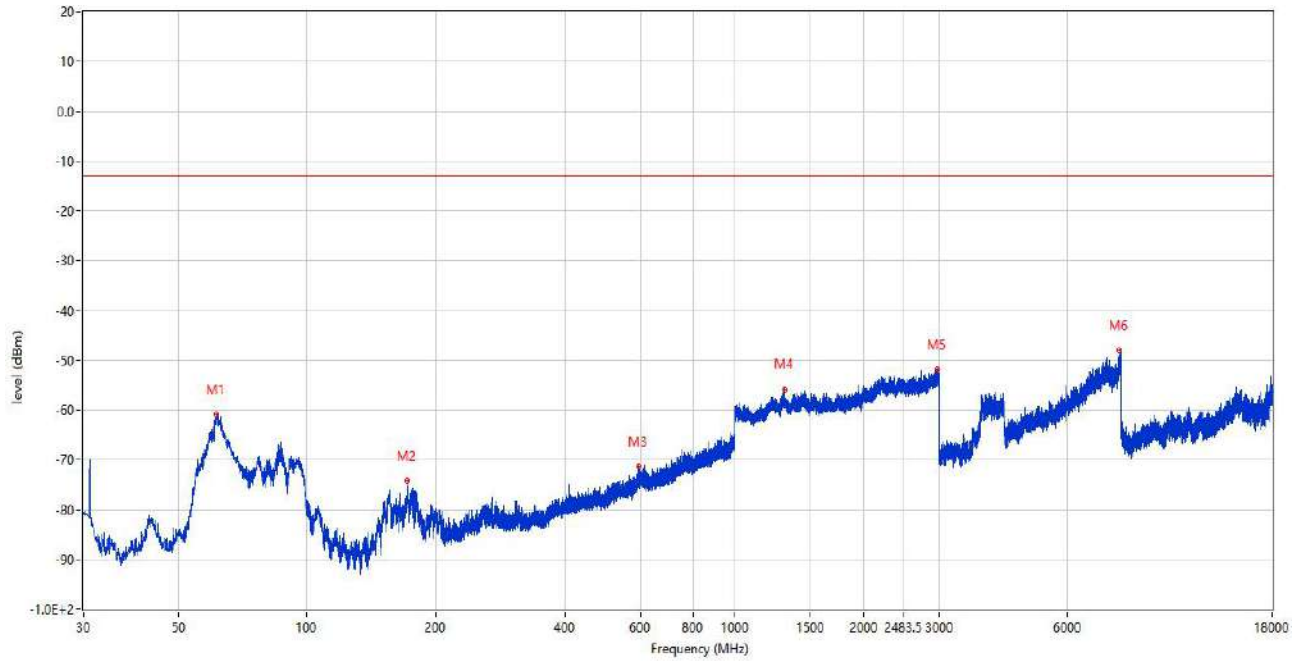
RSE (RF) _ FCC PART22&24&27_LTE Band 77 _3450-3550_30MHz-18GHz_FCC



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.089	-68.20	-16.35	-13.0	55.20	133.00	Horizontal	Horizontal	Pass
181.417	-74.60	-18.01	-13.0	61.60	57.00	Horizontal	Horizontal	Pass
839.319	-66.71	-0.11	-13.0	53.71	309.00	Horizontal	Horizontal	Pass
2168.100	-53.42	-0.96	-13.0	40.42	205.00	Horizontal	Horizontal	Pass
3278.000	-60.00	-17.07	-13.0	47.00	327.00	Horizontal	Horizontal	N/A
14811.412	-55.04	2.45	-13.0	42.04	326.00	Horizontal	Horizontal	Pass

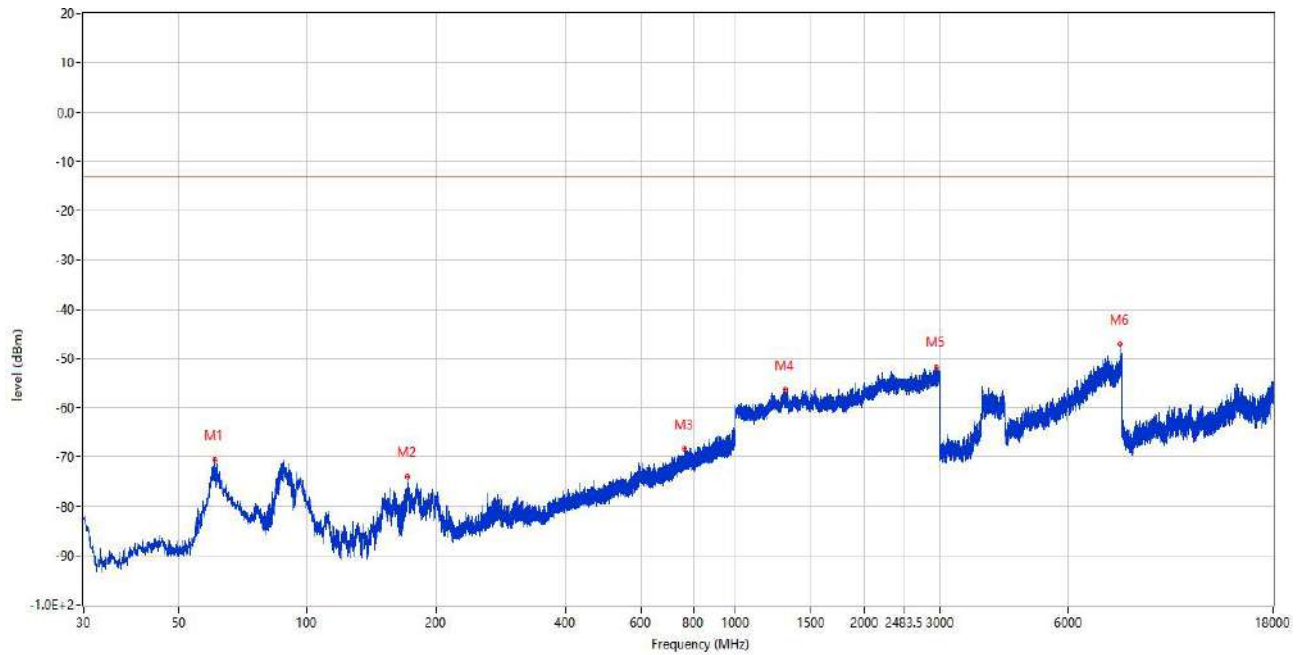
5.2 UL MIMO Band n77(3700-3980)

Band:UL MIMO Band n77(3700-3980),Channel range,30kHz_50MHz_663666



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.331	-60.90	-16.28	-13.0	47.90	91.00	Vertical	Horizontal	Pass
171.426	-74.22	-18.85	-13.0	61.22	298.00	Vertical	Horizontal	Pass
595.946	-71.32	-4.44	-13.0	58.32	279.00	Vertical	Horizontal	Pass
1303.100	-55.83	-3.81	-13.0	42.83	7.00	Vertical	Horizontal	Pass
2964.900	-51.90	2.68	-13.0	38.90	284.00	Vertical	Horizontal	Pass
7883.500	-48.03	6.37	-13.0	35.03	201.00	Vertical	Horizontal	Pass

Band:UL MIMO Band n77(3700-3980),Channel range,30kHz_50MHz_663666



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.846	-70.69	-16.42	-13.0	57.69	149.00	Horizontal	Horizontal	Pass
170.941	-74.11	-18.90	-13.0	61.11	356.00	Horizontal	Horizontal	Pass
760.022	-68.38	-0.96	-13.0	55.38	127.00	Horizontal	Horizontal	Pass
1307.900	-56.40	-3.78	-13.0	43.40	185.00	Horizontal	Horizontal	Pass
2937.300	-51.75	1.79	-13.0	38.75	310.00	Horizontal	Horizontal	Pass
7897.250	-47.14	6.35	-13.0	34.14	358.00	Horizontal	Horizontal	Pass

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