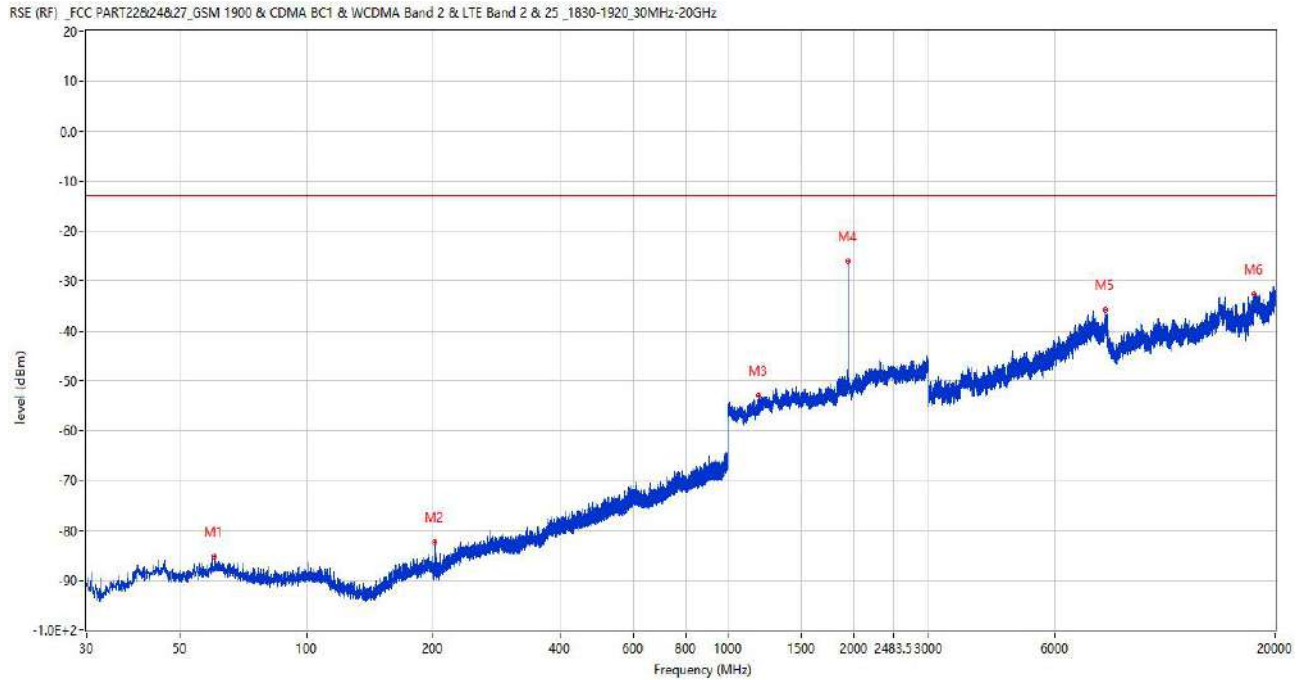


A.7 Field Strength of Spurious Radiation

1. WCDMA

1.1 WCDMA Band 2

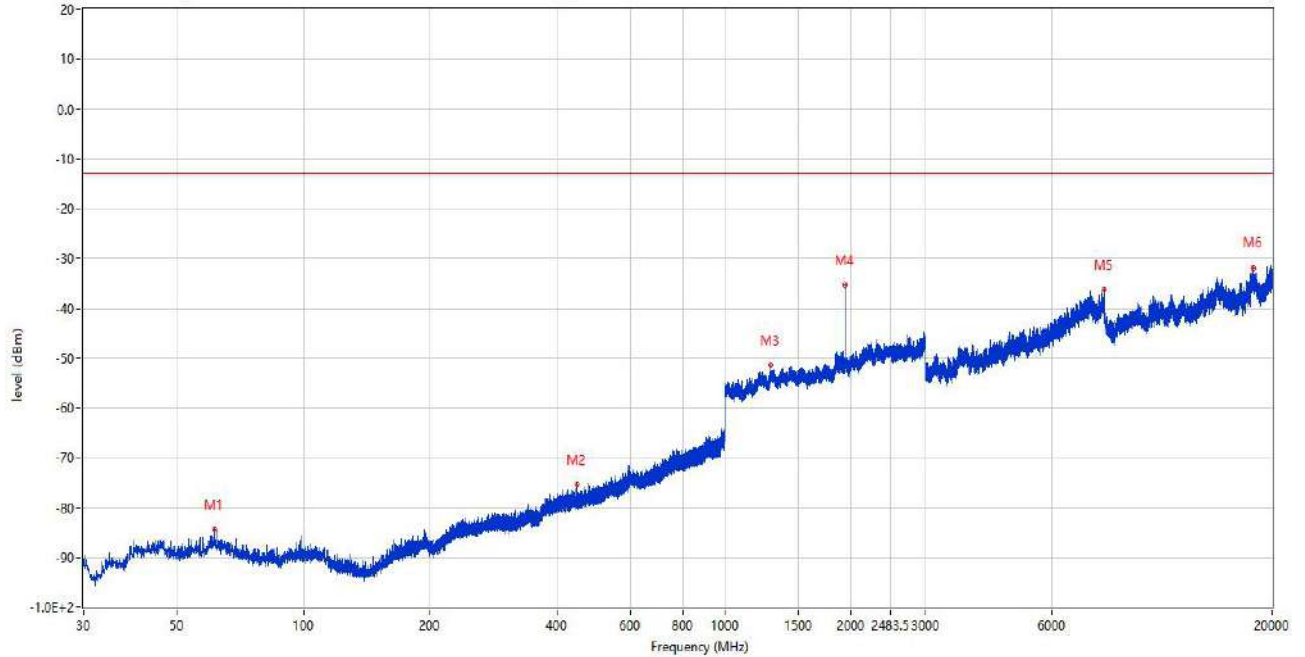
Band:WCDMA B2,Channel:Low Range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.361	-85.30	-16.55	-13.0	72.30	279.00	Vertical	Vertical	Pass
202.466	-82.41	-18.20	-13.0	69.41	116.00	Vertical	Vertical	Pass
1187.200	-53.09	-0.94	-13.0	40.09	232.00	Vertical	Vertical	Pass
1931.400	-26.04	3.43	-13.0	13.04	296.00	Vertical	Vertical	N/A
7919.750	-35.82	19.26	-13.0	22.82	196.00	Vertical	Vertical	Pass
17859.801	-32.71	24.54	-13.0	19.71	239.00	Vertical	Vertical	Pass

Band:WCDMA B2,Channel:Low Range

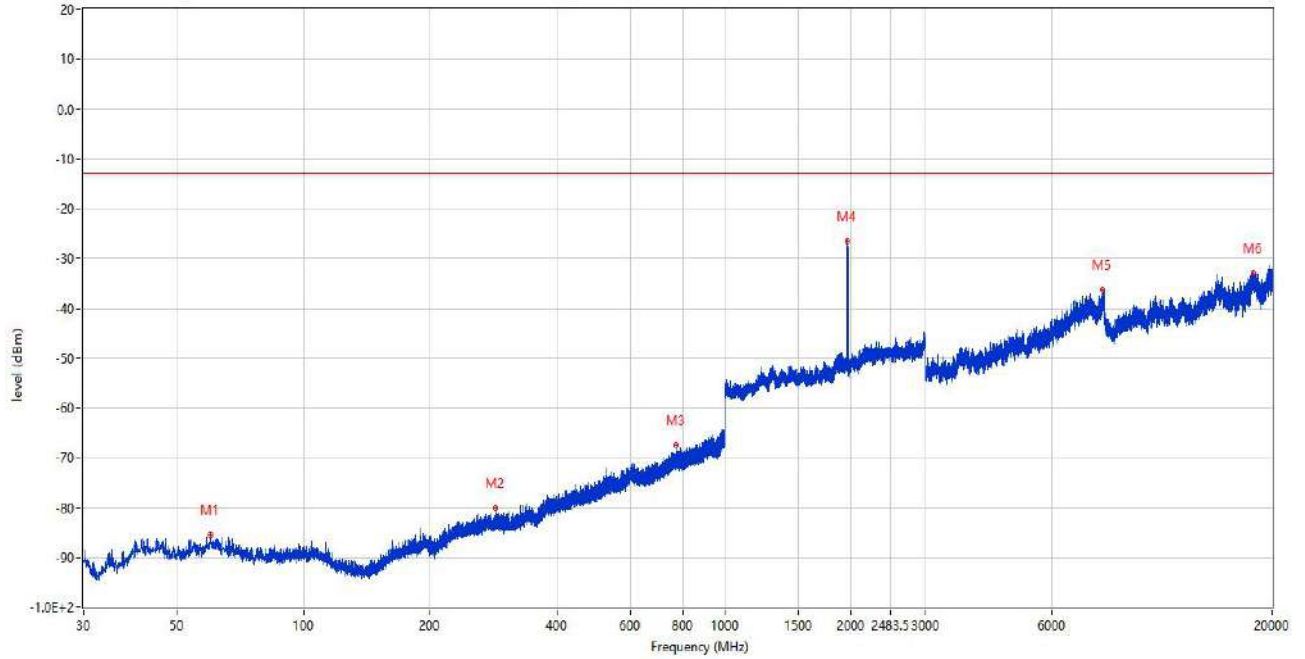
RSE (RF) _ FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.331	-84.49	-16.28	-13.0	71.49	28.00	Horizontal	Vertical	Pass
445.160	-75.44	-8.97	-13.0	62.44	12.00	Horizontal	Vertical	Pass
1290.400	-51.47	0.83	-13.0	38.47	357.00	Horizontal	Vertical	Pass
1933.200	-35.38	3.32	-13.0	22.38	12.00	Horizontal	Vertical	N/A
7988.250	-36.24	19.90	-13.0	23.24	253.00	Horizontal	Vertical	Pass
18047.001	-31.87	25.05	-13.0	18.87	358.00	Horizontal	Vertical	Pass

Band:WCDMA B2,Channel:Mid Range

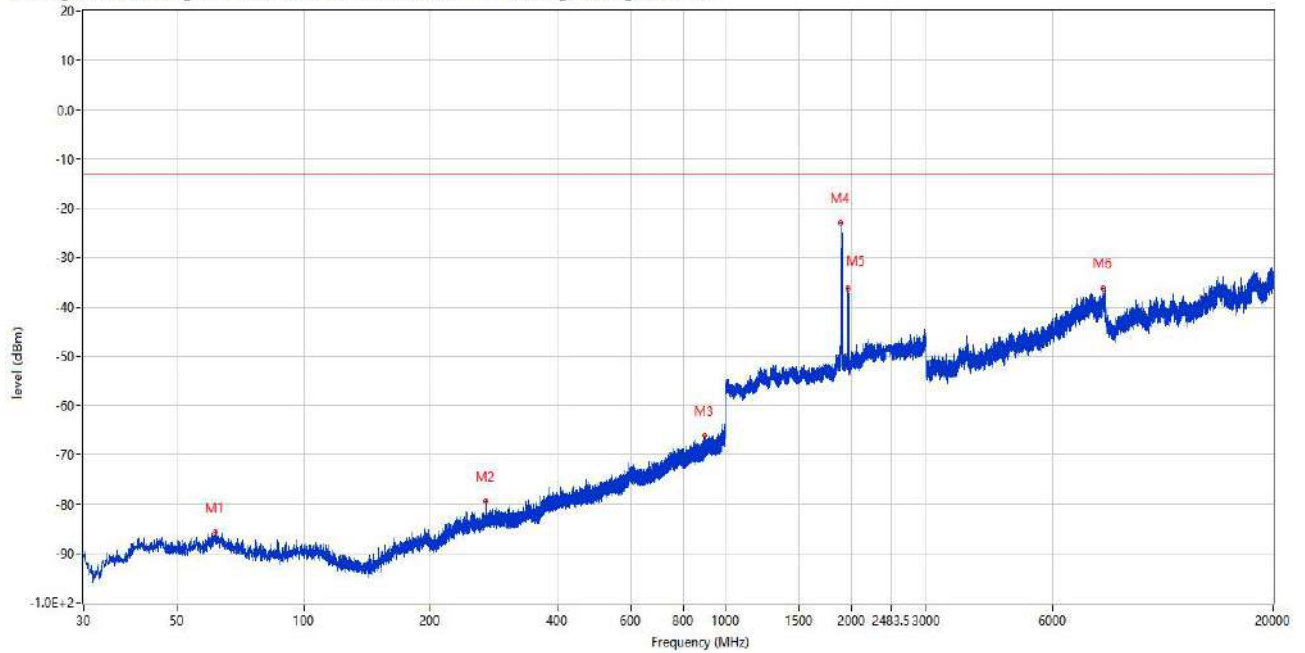
RSE (RF) _ FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.167	-85.60	-16.60	-13.0	72.60	307.00	Vertical	Vertical	Pass
285.450	-80.19	-13.01	-13.0	67.19	274.00	Vertical	Vertical	Pass
767.782	-67.51	-0.95	-13.0	54.51	360.00	Vertical	Vertical	Pass
1959.200	-26.47	2.90	-13.0	13.47	270.00	Vertical	Vertical	Pass
7917.250	-36.37	19.28	-13.0	23.37	27.00	Vertical	Vertical	Pass
18042.800	-32.89	24.92	-13.0	19.89	248.00	Vertical	Vertical	Pass

Band:WCDMA B2,Channel:Mid Range

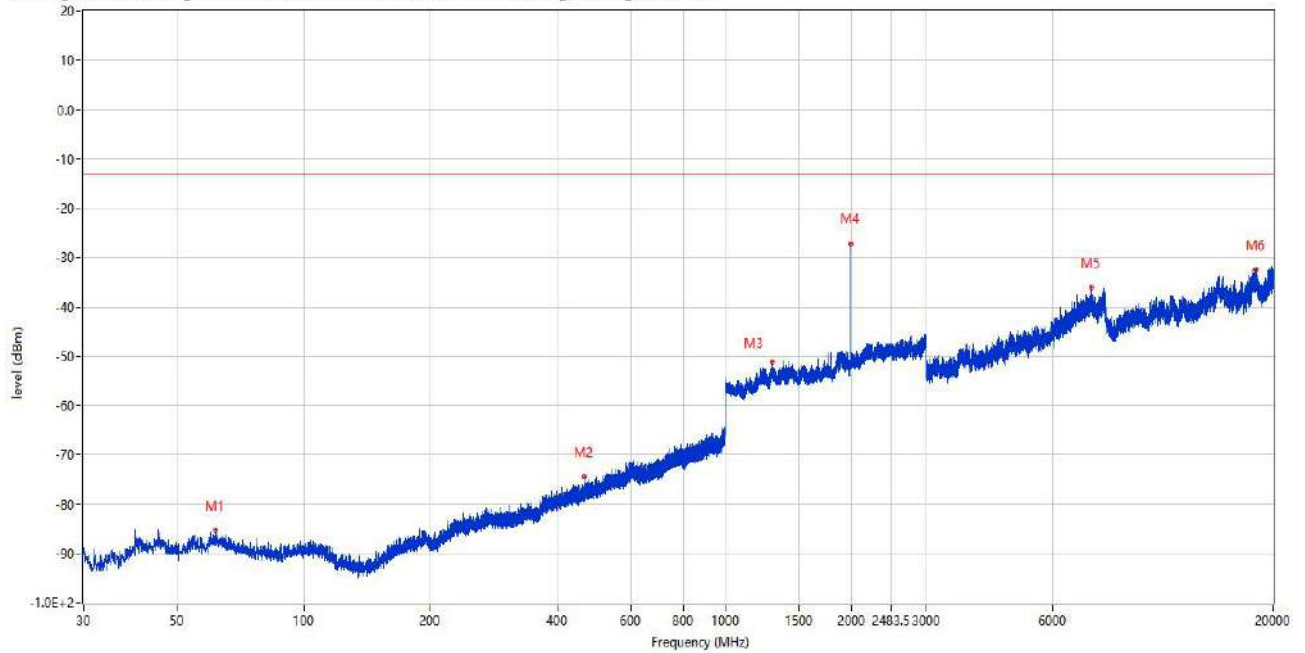
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.767	-85.75	-16.16	-13.0	72.75	336.00	Horizontal	Vertical	Pass
271.094	-79.51	-13.26	-13.0	66.51	215.00	Horizontal	Vertical	Pass
895.628	-66.06	1.13	-13.0	53.06	117.00	Horizontal	Vertical	Pass
1887.100	-22.96	3.44	-13.0	9.96	22.00	Horizontal	Vertical	N/A
1960.300	-36.37	2.89	-13.0	23.37	58.00	Horizontal	Vertical	N/A
7905.000	-36.27	19.26	-13.0	23.27	244.00	Horizontal	Vertical	Pass

Band:WCDMA B2,Channel:High Range

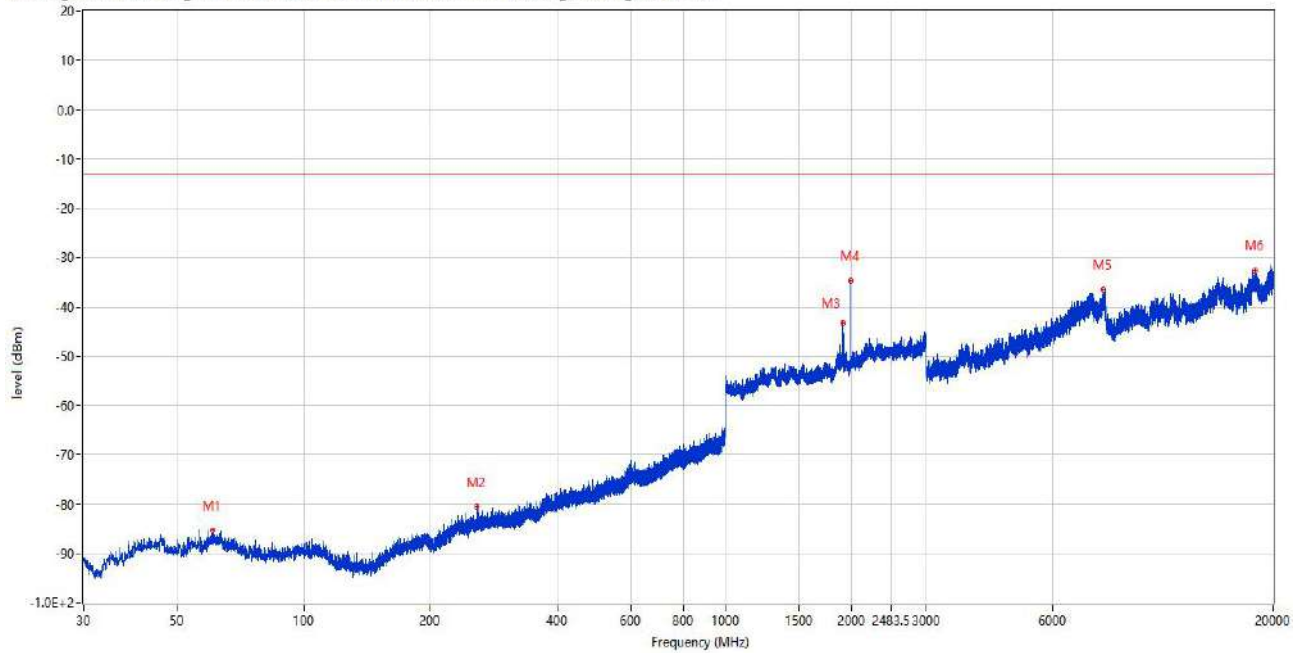
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.719	-85.36	-16.18	-13.0	72.36	280.00	Vertical	Vertical	Pass
464.802	-74.38	-8.57	-13.0	61.38	122.00	Vertical	Vertical	Pass
1291.900	-51.22	0.83	-13.0	38.22	89.00	Vertical	Vertical	Pass
1988.500	-27.13	2.21	-13.0	14.13	240.00	Vertical	Vertical	N/A
7385.750	-36.07	18.45	-13.0	23.07	330.00	Vertical	Vertical	Pass
18242.599	-32.46	24.97	-13.0	19.46	300.00	Vertical	Vertical	Pass

Band:WCDMA B2,Channel:High Range

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

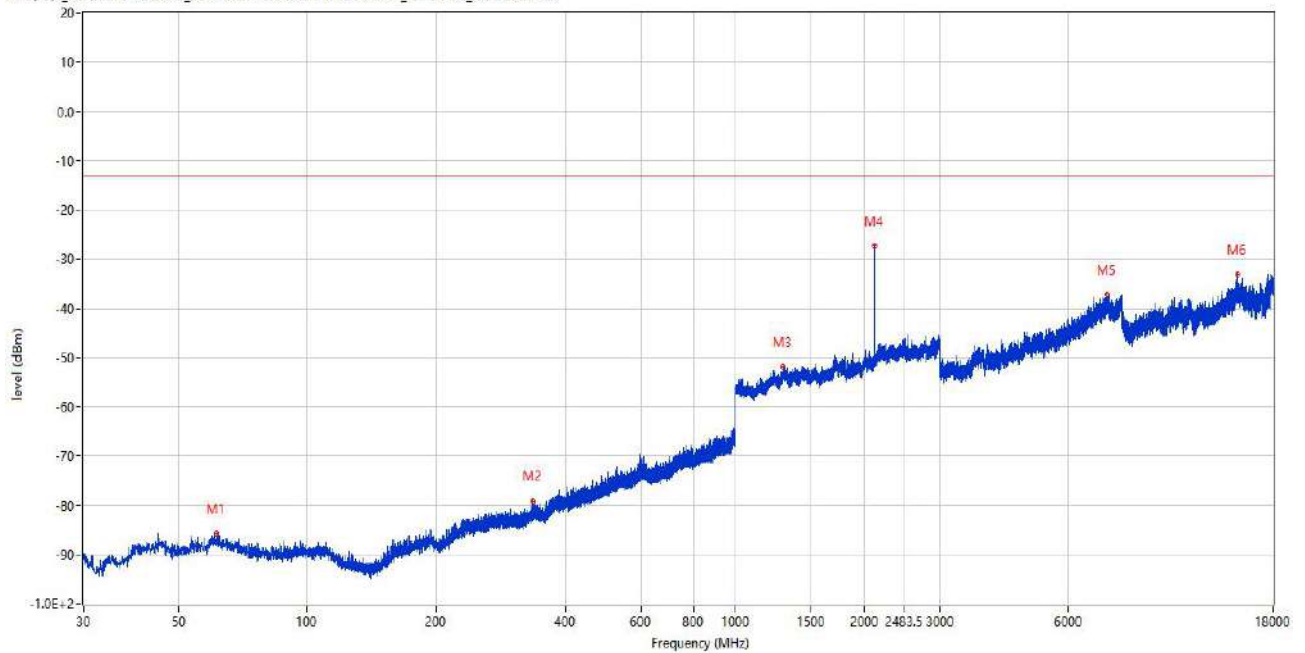


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.797	-85.34	-16.43	-13.0	72.34	358.00	Horizontal	Vertical	Pass
258.532	-80.59	-14.10	-13.0	67.59	280.00	Horizontal	Vertical	Pass
1907.700	-43.34	3.52	-13.0	30.34	46.00	Horizontal	Vertical	N/A
1986.700	-34.78	2.16	-13.0	21.78	147.00	Horizontal	Vertical	N/A
7894.000	-36.48	19.03	-13.0	23.48	317.00	Horizontal	Vertical	Pass
18139.400	-32.55	24.65	-13.0	19.55	58.00	Horizontal	Vertical	Pass

1.2 WCDMA Band 4

Band:WCDMA B4,Channel:Low Range

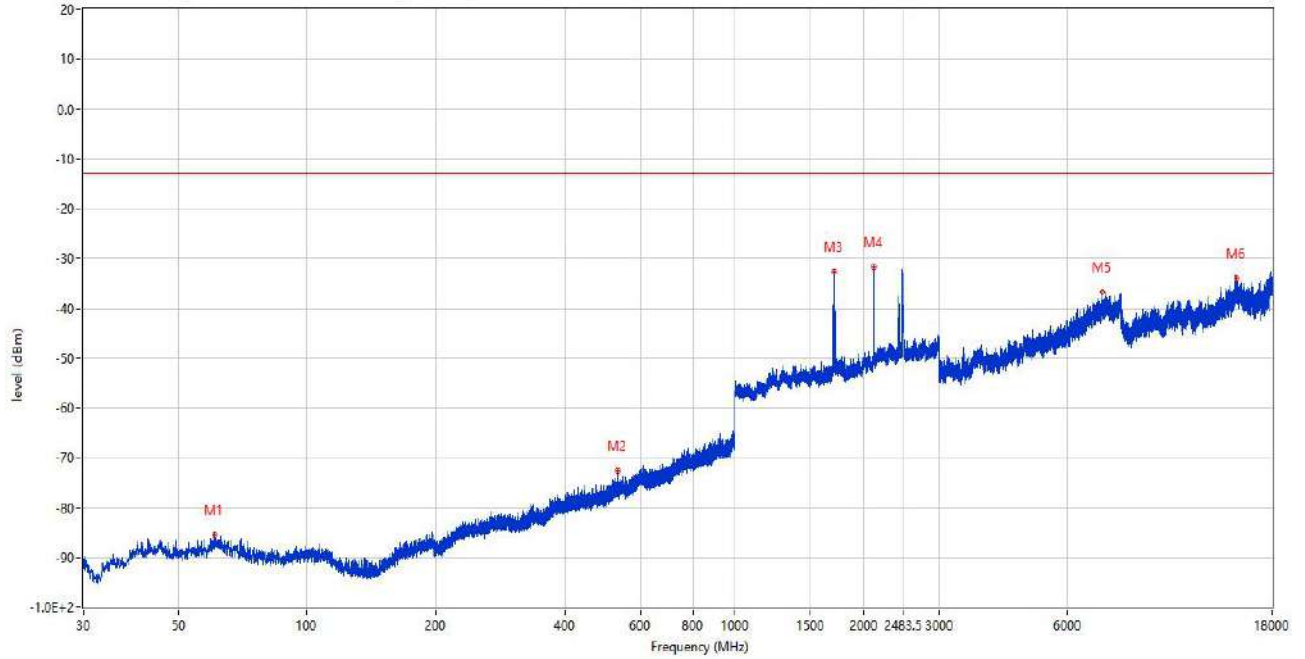
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.234	-85.76	-16.31	-13.0	72.76	359.00	Vertical	Vertical	Pass
335.210	-79.18	-12.09	-13.0	66.18	137.00	Vertical	Vertical	Pass
1292.800	-51.92	0.84	-13.0	38.92	259.00	Vertical	Vertical	Pass
2113.400	-27.28	3.97	-13.0	14.28	266.00	Vertical	Vertical	N/A
7368.000	-37.16	18.20	-13.0	24.16	0.00	Vertical	Vertical	Pass

Band:WCDMA B4,Channel:Low Range

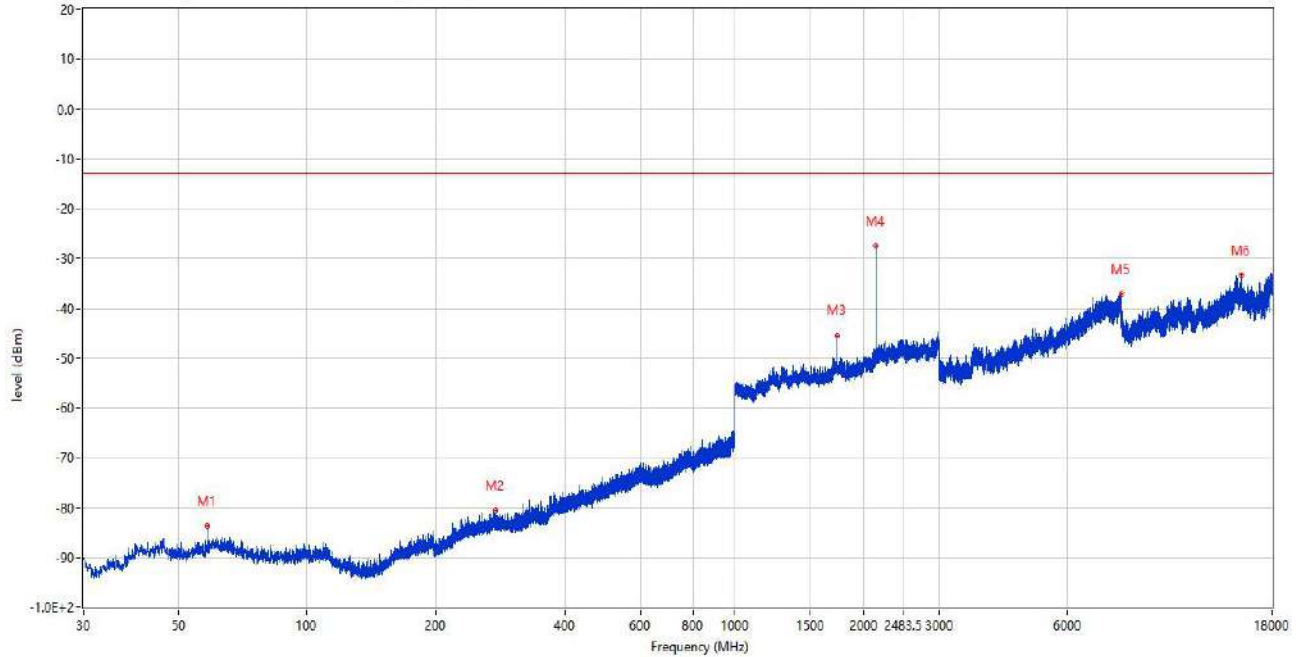
RSE (RF) _FCC PART22624&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.895	-85.57	-16.40	-13.0	72.57	16.00	Horizontal	Vertical	Pass
530.714	-72.70	-6.49	-13.0	59.70	213.00	Horizontal	Vertical	Pass
1701.900	-32.75	2.51	-13.0	19.75	91.00	Horizontal	Vertical	N/A
2111.700	-31.84	3.96	-13.0	18.84	139.00	Horizontal	Vertical	N/A
7228.250	-36.81	18.54	-13.0	23.81	273.00	Horizontal	Vertical	Pass
14828.213	-34.05	24.26	-13.0	21.05	65.00	Horizontal	Vertical	Pass

Band:WCDMA B4,Channel:Mid Range

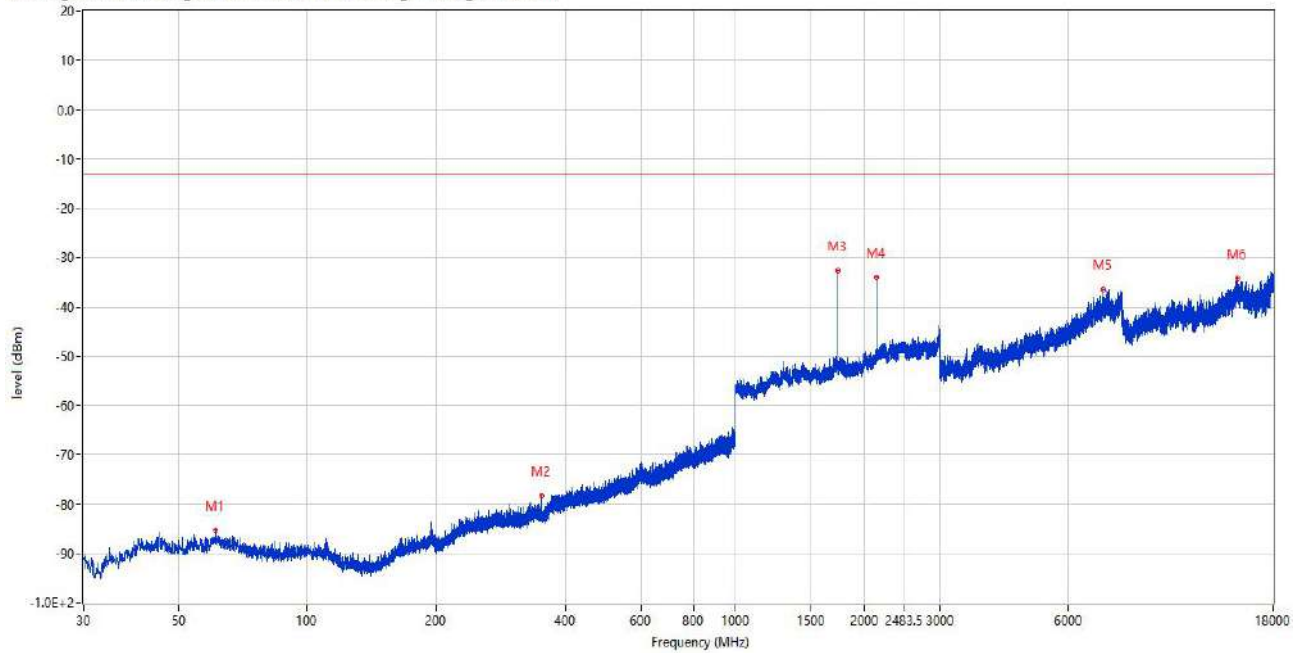
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
58.566	-83.70	-17.24	-13.0	70.70	353.00	Vertical	Vertical	Pass
274.925	-80.57	-13.04	-13.0	67.57	100.00	Vertical	Vertical	Pass
1733.000	-45.55	2.78	-13.0	32.55	127.00	Vertical	Vertical	N/A
2132.400	-27.56	3.99	-13.0	14.56	274.00	Vertical	Vertical	N/A
7994.000	-37.12	20.02	-13.0	24.12	9.00	Vertical	Vertical	Pass
15230.888	-33.45	22.60	-13.0	20.45	28.00	Vertical	Vertical	Pass

Band:WCDMA B4,Channel:Mid Range

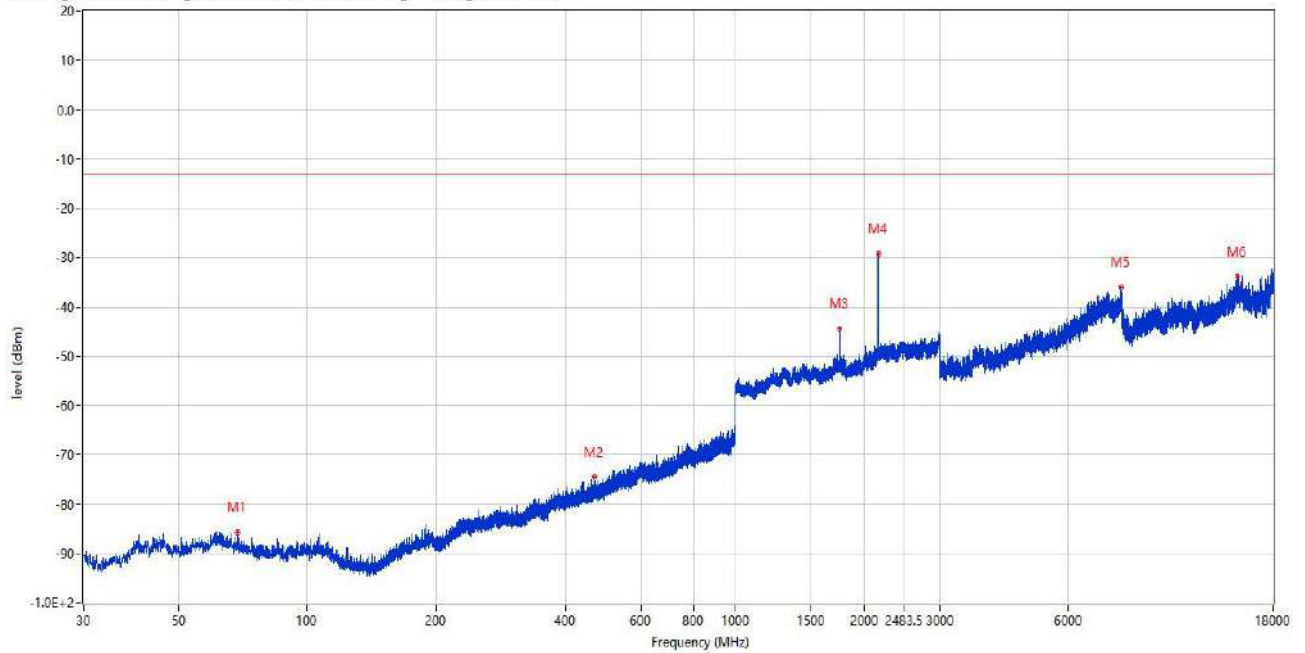
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.992	-85.41	-16.38	-13.0	72.41	49.00	Horizontal	Vertical	Pass
353.107	-78.24	-12.12	-13.0	65.24	204.00	Horizontal	Vertical	Pass
1731.200	-32.67	2.80	-13.0	19.67	100.00	Horizontal	Vertical	N/A
2131.300	-33.98	3.94	-13.0	20.98	143.00	Horizontal	Vertical	N/A
7230.500	-36.45	18.51	-13.0	23.45	31.00	Horizontal	Vertical	Pass
14815.612	-34.16	24.50	-13.0	21.16	331.00	Horizontal	Vertical	Pass

Band:WCDMA B4,Channel:High Range

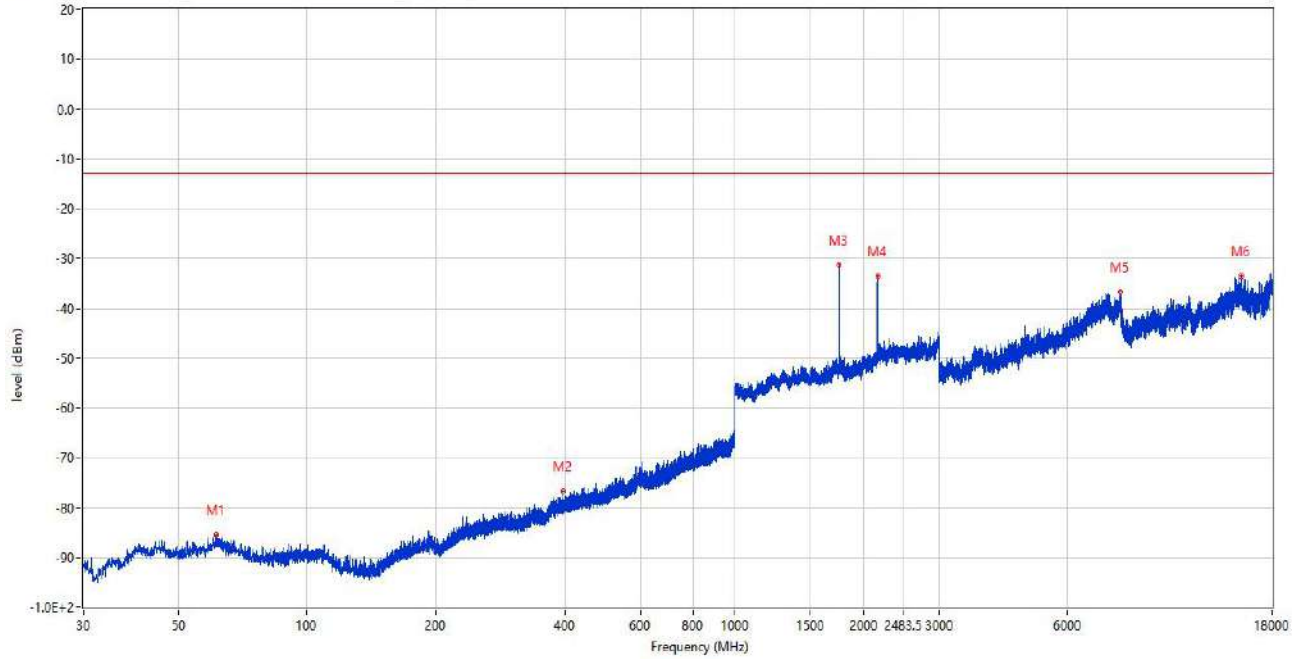
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
68.849	-85.67	-17.84	-13.0	72.67	314.00	Vertical	Vertical	Pass
468.780	-74.40	-8.39	-13.0	61.40	314.00	Vertical	Vertical	Pass
1751.300	-44.32	2.62	-13.0	31.32	91.00	Vertical	Vertical	N/A
2152.500	-29.16	4.72	-13.0	16.16	114.00	Vertical	Vertical	N/A
7954.500	-35.94	19.75	-13.0	22.94	0.00	Vertical	Vertical	Pass
14847.638	-33.71	23.56	-13.0	20.71	273.00	Vertical	Vertical	Pass

Band:WCDMA B4,Channel:High Range

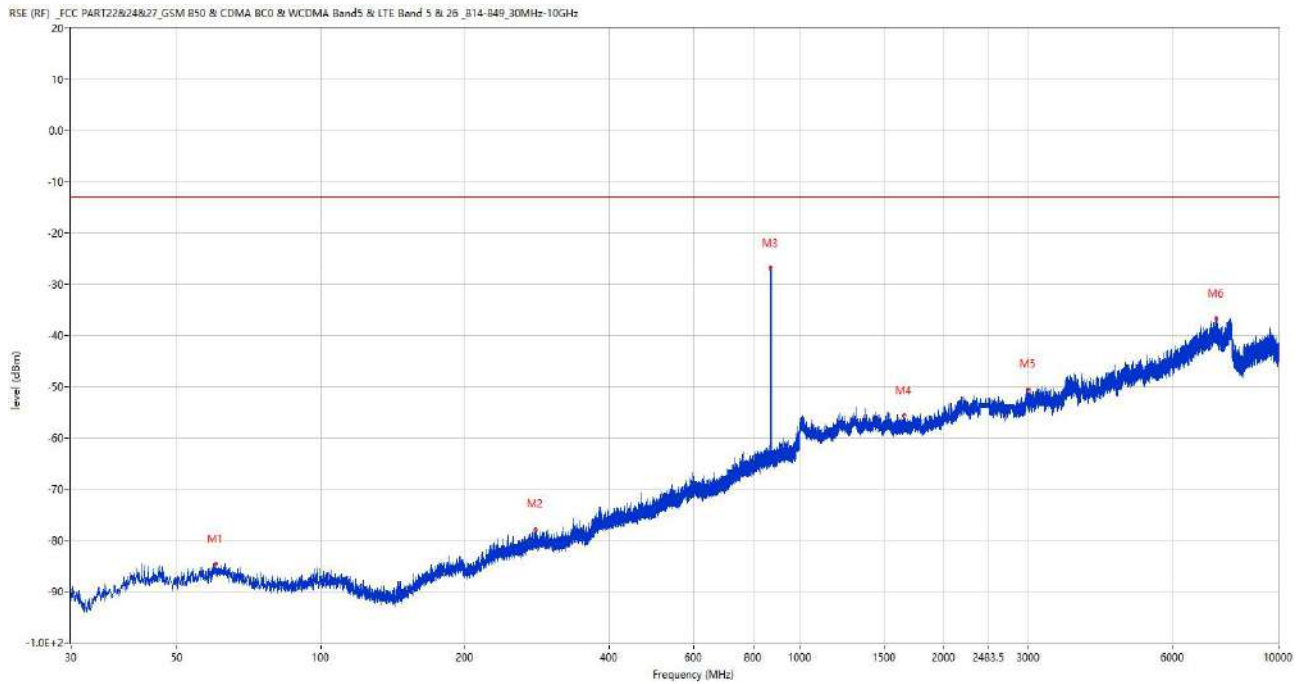
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.331	-85.60	-16.28	-13.0	72.60	72.00	Horizontal	Vertical	Pass
396.466	-76.68	-9.83	-13.0	63.68	316.00	Horizontal	Vertical	Pass
1751.800	-31.29	2.63	-13.0	18.29	109.00	Horizontal	Vertical	N/A
2152.700	-33.62	4.72	-13.0	20.62	135.00	Horizontal	Vertical	N/A
7946.250	-36.75	19.59	-13.0	23.75	176.00	Horizontal	Vertical	Pass
15257.925	-33.55	22.73	-13.0	20.55	24.00	Horizontal	Vertical	Pass

1.3 WCDMA Band 5

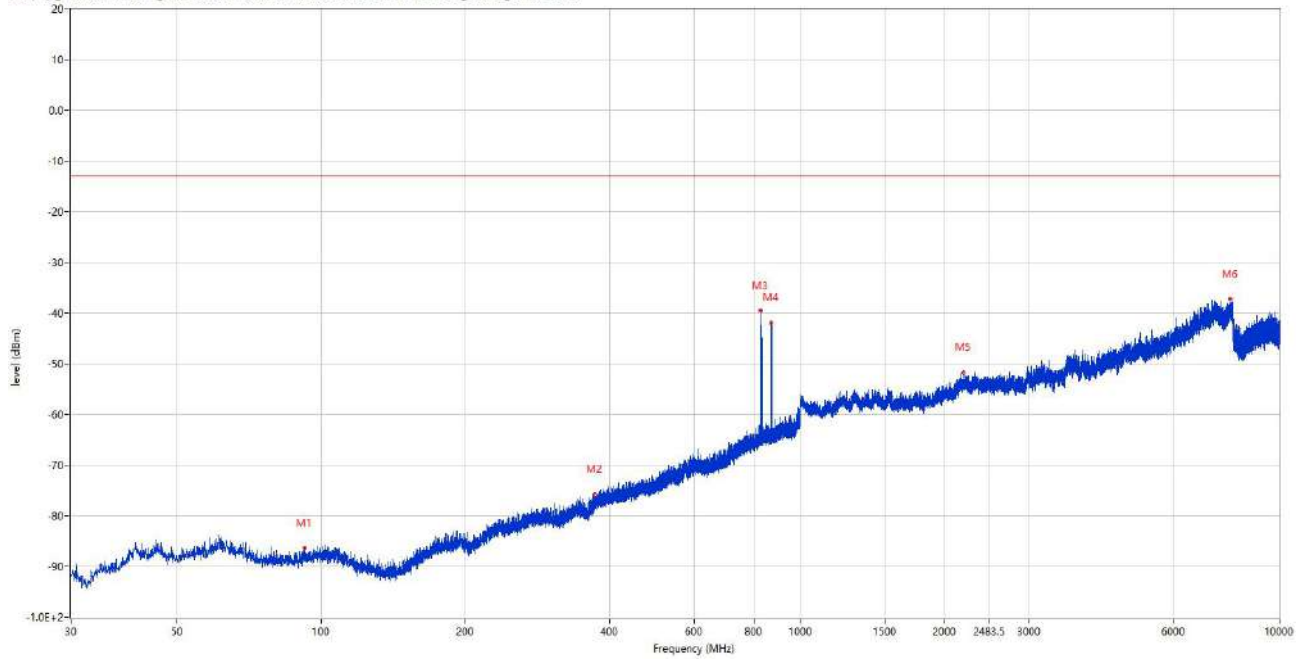
Band:WCDMA B5,Channel:Low Range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.167	-84.57	-15.48	-13.0	71.57	271.00	Vertical	Vertical	Pass
279.969	-77.82	-10.22	-13.0	64.82	0.00	Vertical	Vertical	Pass
871.135	-26.87	5.44	-13.0	13.87	242.00	Vertical	Vertical	N/A
1654.500	-55.65	-3.64	-13.0	42.65	19.00	Vertical	Vertical	Pass
3003.000	-50.50	4.57	-13.0	37.50	95.00	Vertical	Vertical	Pass
7412.250	-36.73	19.02	-13.0	23.73	87.00	Vertical	Vertical	Pass

Band:WCDMA B5,Channel:Low Range

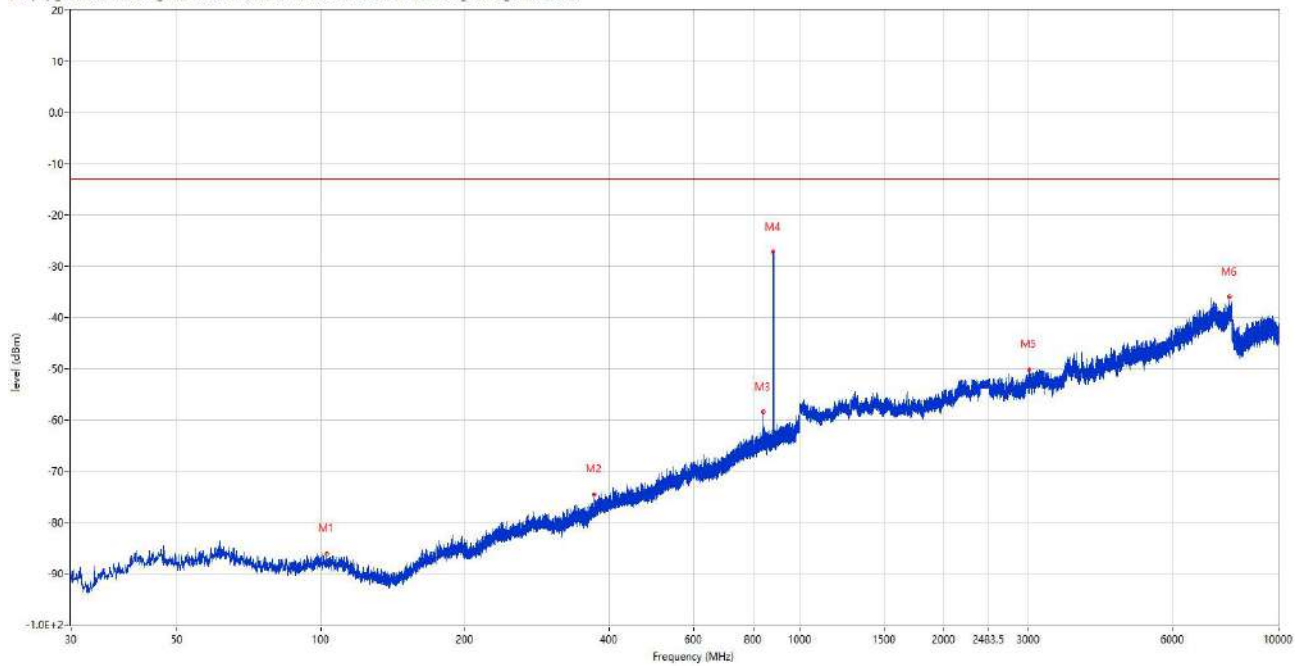
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_B14-B49_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
92.274	-86.37	-17.74	-13.0	73.37	331.00	Horizontal	Vertical	Pass
372.119	-75.76	-7.47	-13.0	62.76	189.00	Horizontal	Vertical	Pass
825.594	-39.53	5.42	-13.0	26.53	48.00	Horizontal	Vertical	N/A
870.359	-41.88	5.41	-13.0	28.88	335.00	Horizontal	Vertical	N/A
2191.600	-51.82	0.29	-13.0	38.82	215.00	Horizontal	Vertical	Pass
7890.750	-37.20	18.95	-13.0	24.20	157.00	Horizontal	Vertical	Pass

Band:WCDMA B5,Channel:Mid Range

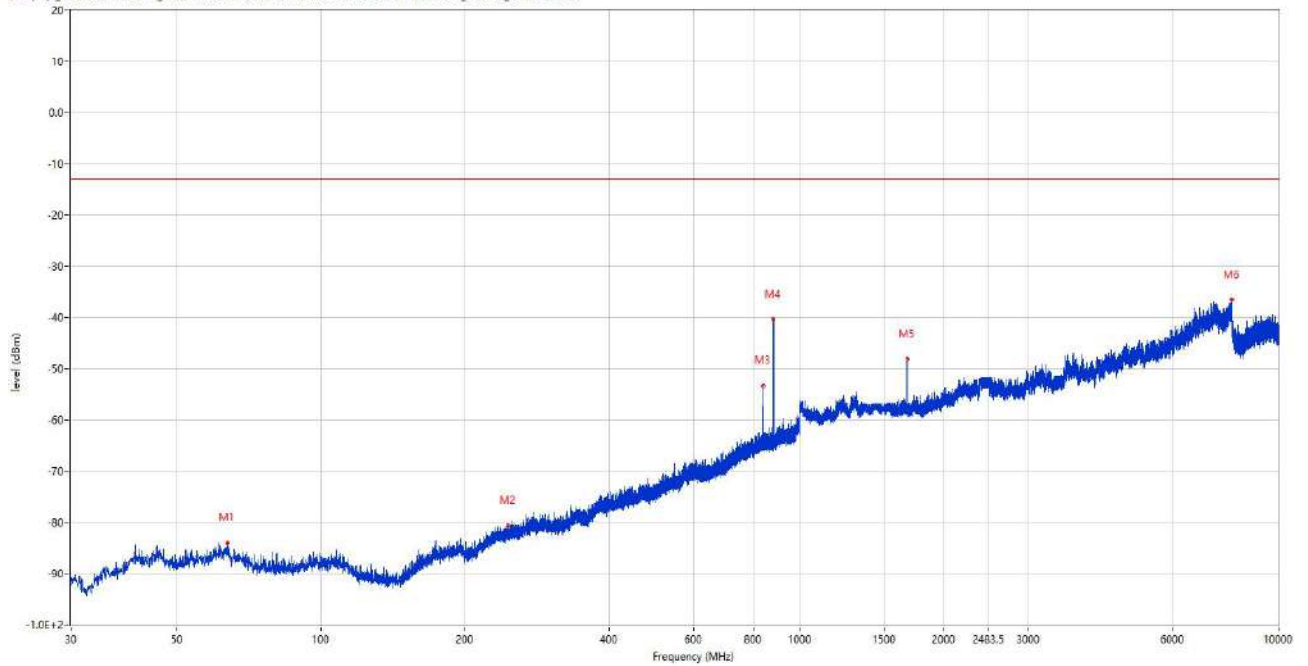
RSE (RF) _FCC PART22B/24827_GSM B50 & CDMA BCO & WCDMA Band5 & LTE Band 5 & 26 _B14-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
102.896	-86.10	-17.37	-13.0	73.10	339.00	Vertical	Vertical	Pass
372.216	-74.63	-7.46	-13.0	61.63	331.00	Vertical	Vertical	Pass
837.865	-58.51	5.75	-13.0	45.51	31.00	Vertical	Vertical	N/A
881.078	-27.23	5.78	-13.0	14.23	63.00	Vertical	Vertical	N/A
3013.250	-50.16	4.26	-13.0	37.16	164.00	Vertical	Vertical	Pass
7892.000	-36.02	18.98	-13.0	23.02	271.00	Vertical	Vertical	Pass

Band:WCDMA B5,Channel:Mid Range

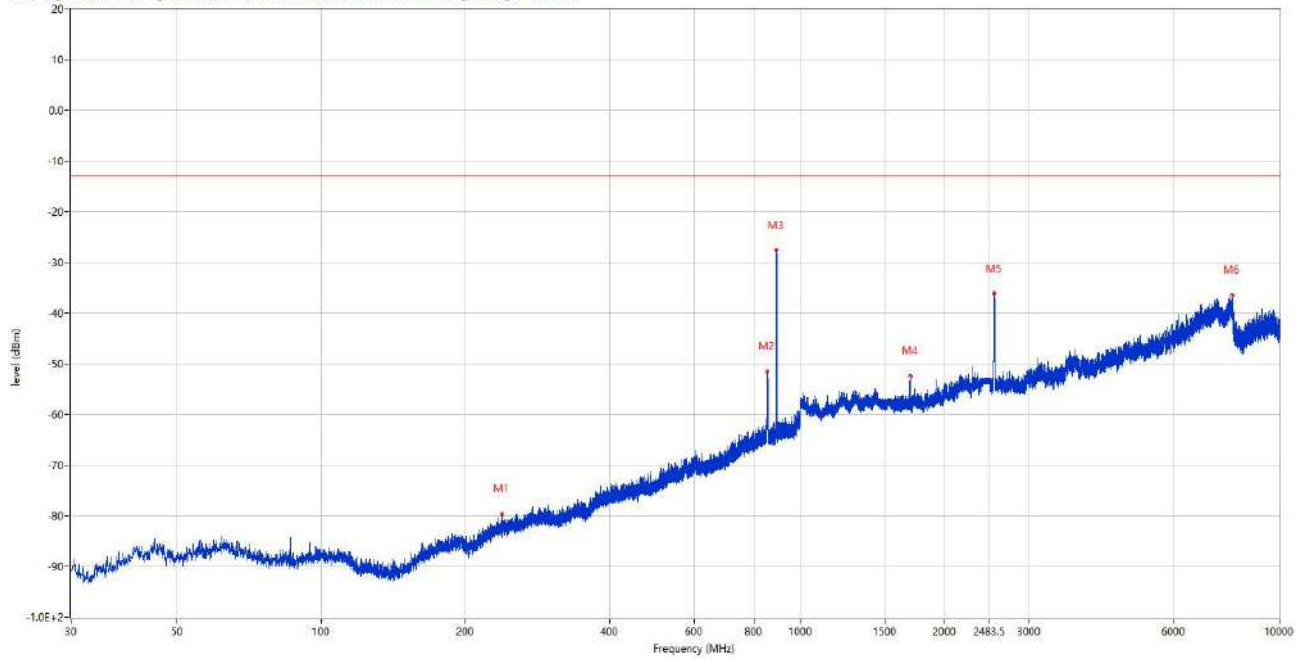
RSE (RF) _FCC PART22&24&27_GSM B50 & CDMA BCO & WCDMA Band5 & LTE Band 5 & 26 _B14-B49_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
63.708	-83.97	-15.72	-13.0	70.97	351.00	Horizontal	Vertical	Pass
246.116	-80.67	-11.97	-13.0	67.67	256.00	Horizontal	Vertical	Pass
837.816	-53.40	5.74	-13.0	40.40	88.00	Horizontal	Vertical	N/A
881.708	-40.42	5.76	-13.0	27.42	0.00	Horizontal	Vertical	N/A
1676.000	-48.08	-3.75	-13.0	35.08	46.00	Horizontal	Vertical	Pass
7987.250	-36.56	19.89	-13.0	23.56	253.00	Horizontal	Vertical	Pass

Band:WCDMA B5,Channel:High Range

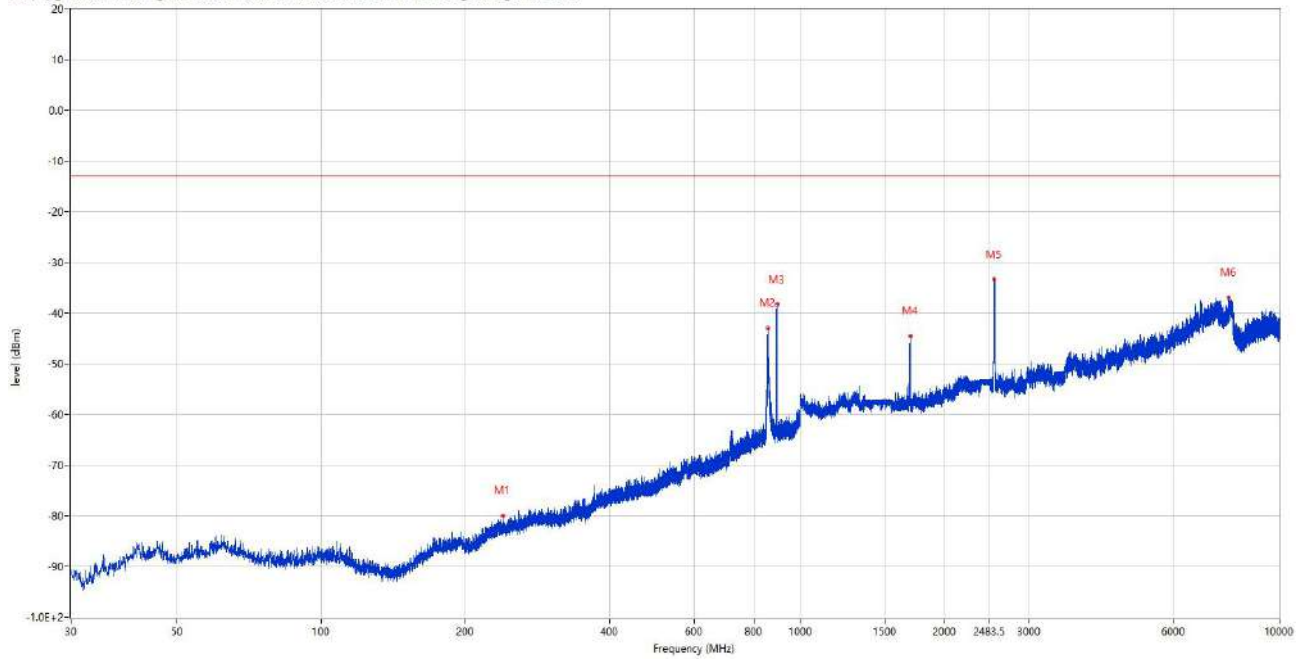
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_B14-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
238.356	-79.59	-12.16	-13.0	66.59	283.00	Vertical	Vertical	Pass
854.015	-51.50	5.80	-13.0	38.50	360.00	Vertical	Vertical	N/A
890.584	-27.57	6.22	-13.0	14.57	256.00	Vertical	Vertical	N/A
1696.300	-52.54	-4.04	-13.0	39.54	86.00	Vertical	Vertical	Pass
2538.000	-36.22	0.99	-13.0	23.22	185.00	Vertical	Vertical	Pass
7966.000	-36.49	19.79	-13.0	23.49	99.00	Vertical	Vertical	Pass

Band:WCDMA B5,Channel:High Range

RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_B14-B49_30MHz-10GHz

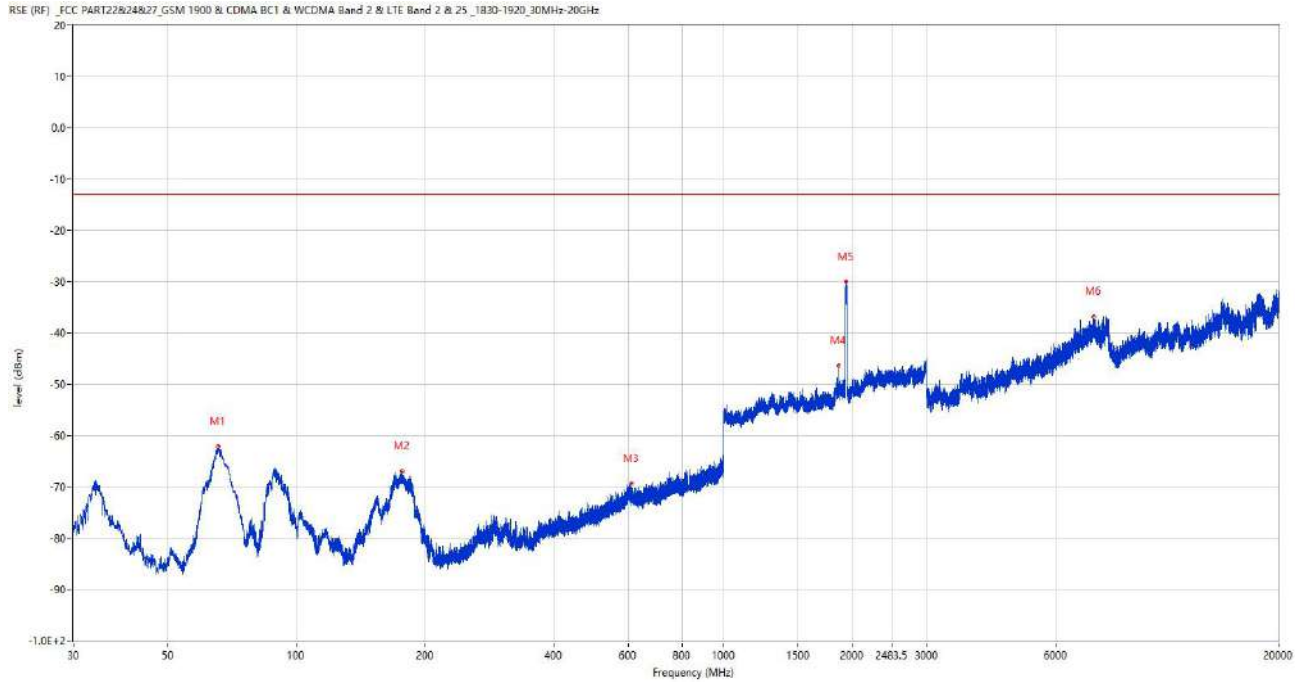


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
238.986	-80.01	-12.17	-13.0	67.01	303.00	Horizontal	Vertical	Pass
854.209	-43.03	5.80	-13.0	30.03	191.00	Horizontal	Vertical	N/A
892.912	-38.33	6.34	-13.0	25.33	0.00	Horizontal	Vertical	N/A
1696.500	-44.53	-4.04	-13.0	31.53	46.00	Horizontal	Vertical	Pass
2536.900	-33.35	1.06	-13.0	20.35	142.00	Horizontal	Vertical	Pass
7850.750	-36.99	18.29	-13.0	23.99	211.00	Horizontal	Vertical	Pass

2. LTE

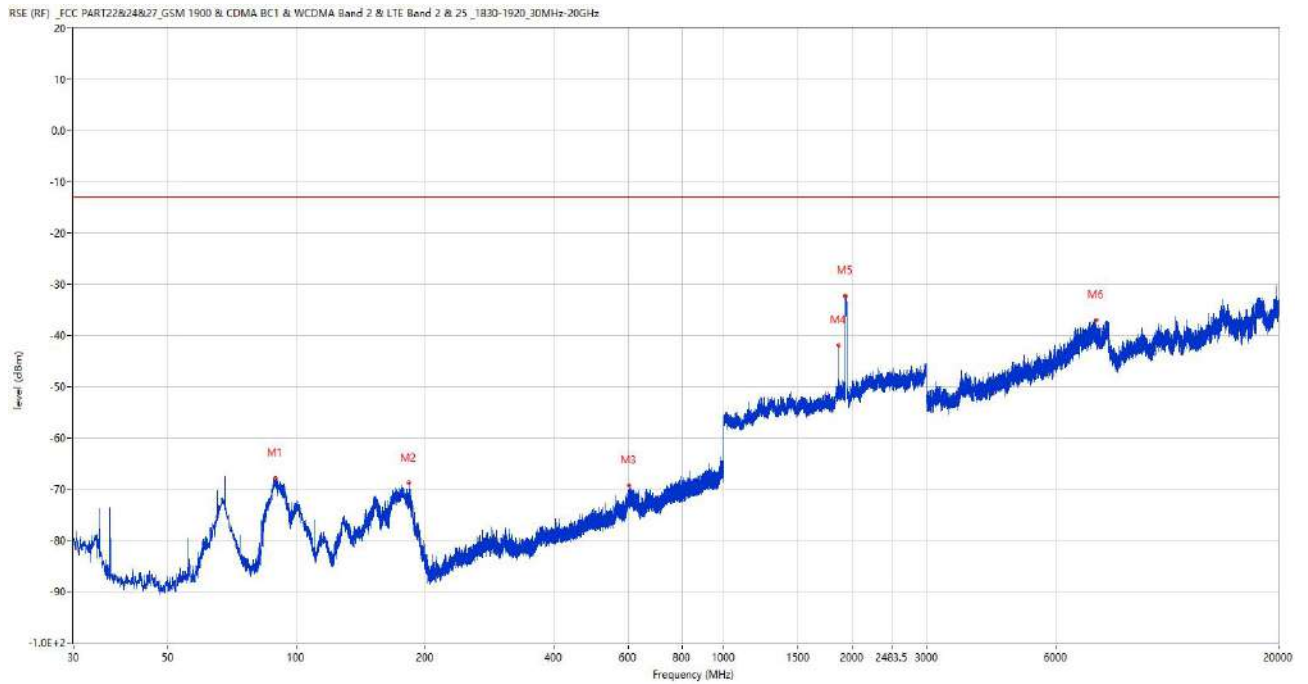
2.1 LTE Band 2

Band:LTE B2,Channel:Mid range,BW20



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
65.696	-62.15	-17.57	-13.0	49.15	314.00	Vertical	Horizontal	Pass
176.858	-66.95	-18.30	-13.0	53.95	105.00	Vertical	Horizontal	Pass
609.866	-69.38	-4.13	-13.0	56.38	360.00	Vertical	Horizontal	Pass
1860.900	-46.34	3.32	-13.0	33.34	13.00	Vertical	Horizontal	N/A
1940.300	-30.07	2.91	-13.0	17.07	223.00	Vertical	Horizontal	N/A
7388.750	-36.80	18.46	-13.0	23.80	236.00	Vertical	Horizontal	Pass

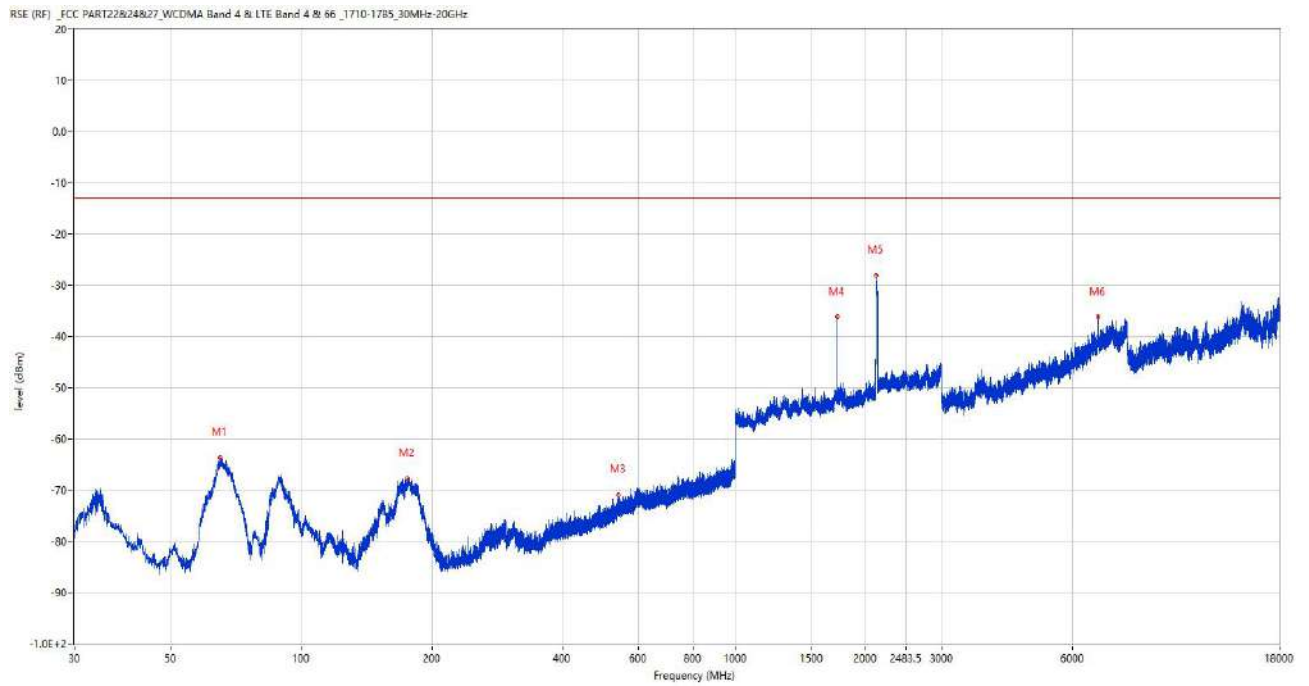
Band:LTE B2,Channel:Mid range,BW20



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
89.121	-67.90	-19.67	-13.0	54.90	191.00	Horizontal	Horizontal	Pass
183.066	-68.84	-17.96	-13.0	55.84	360.00	Horizontal	Horizontal	Pass
601.864	-69.26	-4.06	-13.0	56.26	237.00	Horizontal	Horizontal	Pass
1860.700	-41.99	3.32	-13.0	28.99	149.00	Horizontal	Horizontal	N/A
1932.600	-32.25	3.36	-13.0	19.25	130.00	Horizontal	Horizontal	N/A
7488.750	-36.97	18.37	-13.0	23.97	164.00	Horizontal	Horizontal	Pass

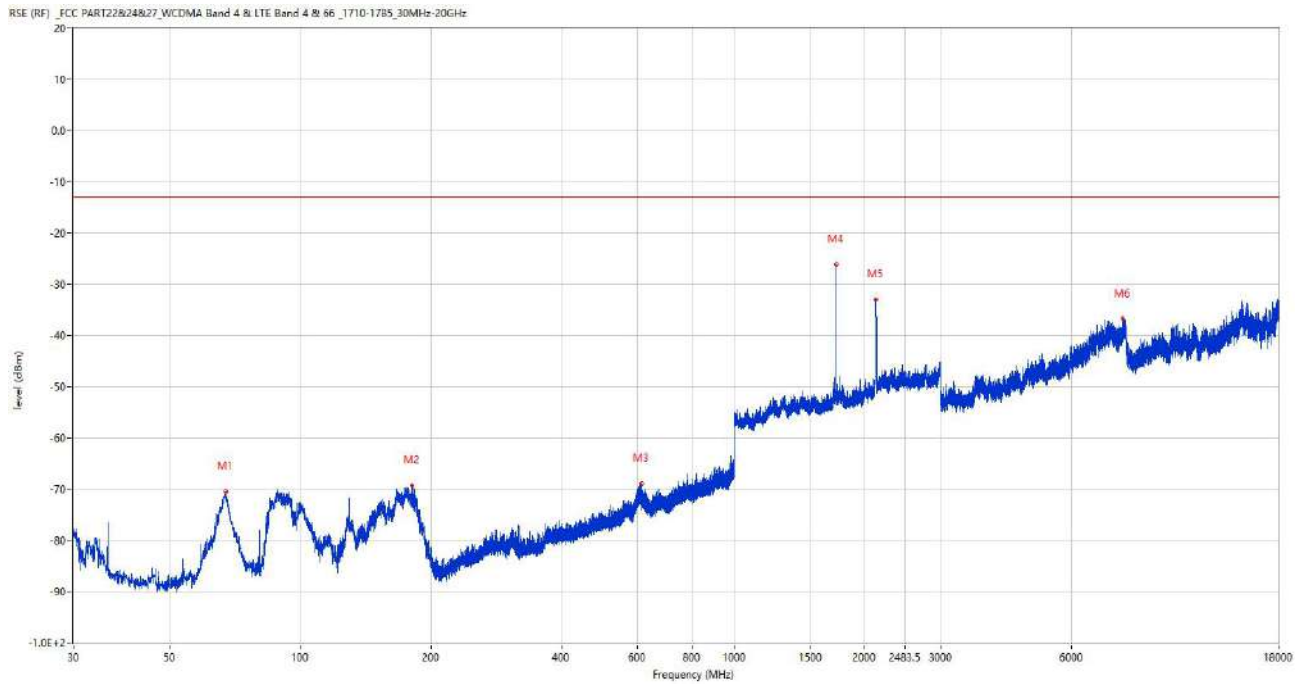
2.2 LTE Band 4

Band:LTE B4,Channel:Mid range,BW20



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
65.066	-63.68	-17.34	-13.0	50.68	297.00	Vertical	Horizontal	Pass
175.791	-67.68	-18.39	-13.0	54.68	135.00	Vertical	Horizontal	Pass
539.201	-70.85	-6.24	-13.0	57.85	197.00	Vertical	Horizontal	Pass
1720.800	-36.17	2.64	-13.0	23.17	151.00	Vertical	Horizontal	N/A
2117.500	-28.01	4.00	-13.0	15.01	201.00	Vertical	Horizontal	N/A
6881.500	-36.12	16.71	-13.0	23.12	25.00	Vertical	Horizontal	Pass

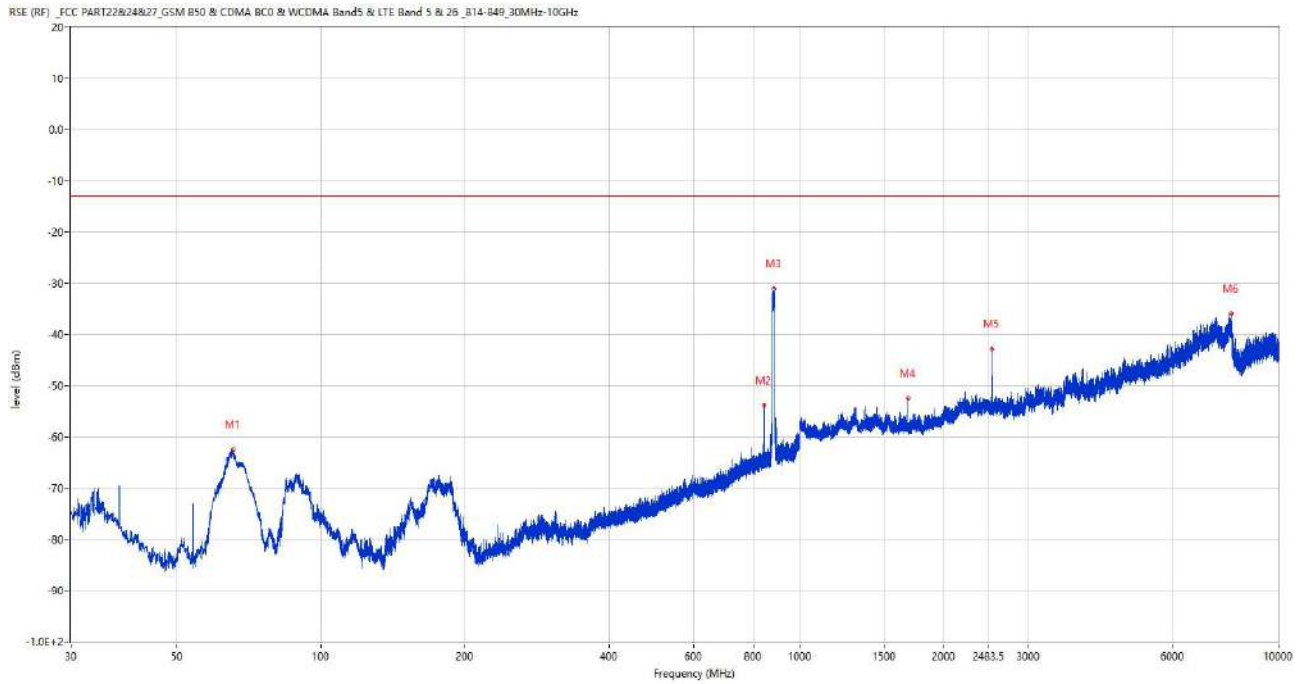
Band:LTE B4,Channel:Mid range,BW20



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
67.248	-70.54	-17.62	-13.0	57.54	65.00	Horizontal	Horizontal	Pass
181.029	-69.27	-18.02	-13.0	56.27	11.00	Horizontal	Horizontal	Pass
613.261	-68.92	-4.20	-13.0	55.92	215.00	Horizontal	Horizontal	Pass
1721.000	-34.01	2.64	-13.0	21.01	285.00	Horizontal	Horizontal	N/A
2120.300	-33.04	4.01	-13.0	20.04	138.00	Horizontal	Horizontal	N/A
7892.750	-36.71	19.00	-13.0	23.71	271.00	Horizontal	Horizontal	Pass

2.3 LTE Band 5

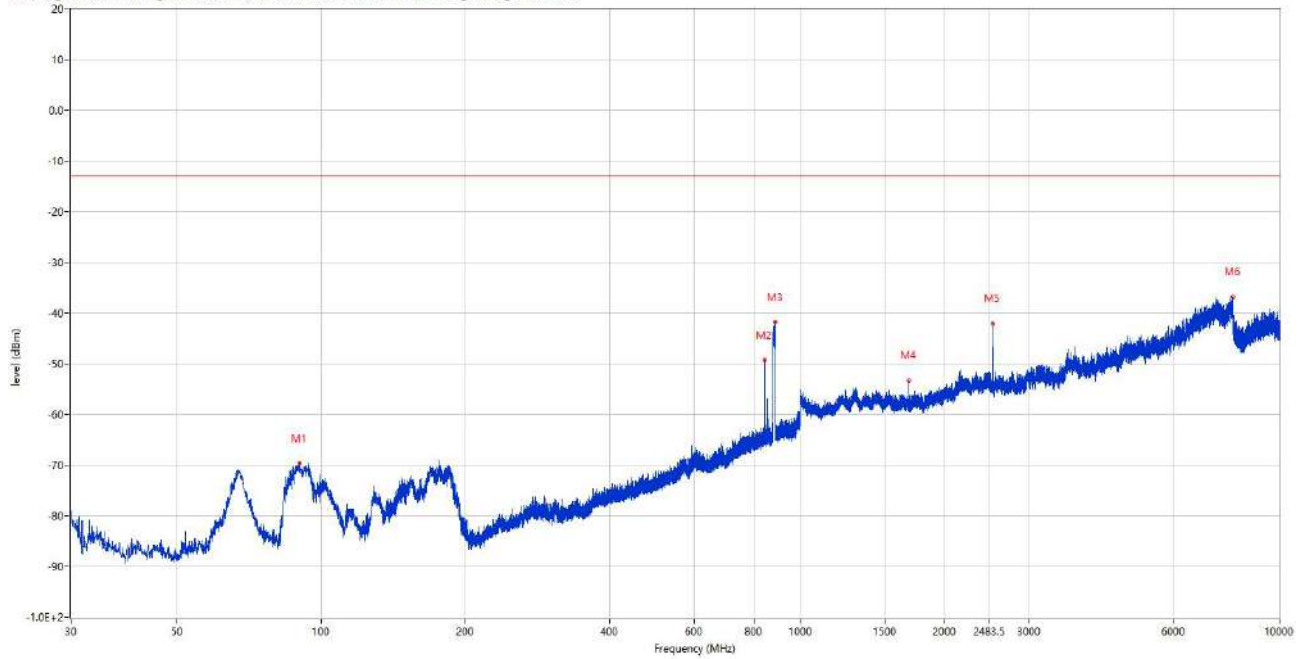
Band:LTE B5,Channel:High range,BW10



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
65.599	-62.53	-16.43	-13.0	49.53	291.00	Vertical	Vertical	Pass
840.920	-53.90	5.80	-13.0	40.90	360.00	Vertical	Vertical	N/A
883.260	-31.09	5.74	-13.0	18.09	213.00	Vertical	Vertical	N/A
1683.000	-52.49	-3.91	-13.0	39.49	30.00	Vertical	Vertical	Pass
2523.400	-42.80	1.17	-13.0	29.80	91.00	Vertical	Vertical	Pass
7955.750	-35.97	19.76	-13.0	22.97	210.00	Vertical	Vertical	Pass

Band:LTE B5,Channel:High range,BW10

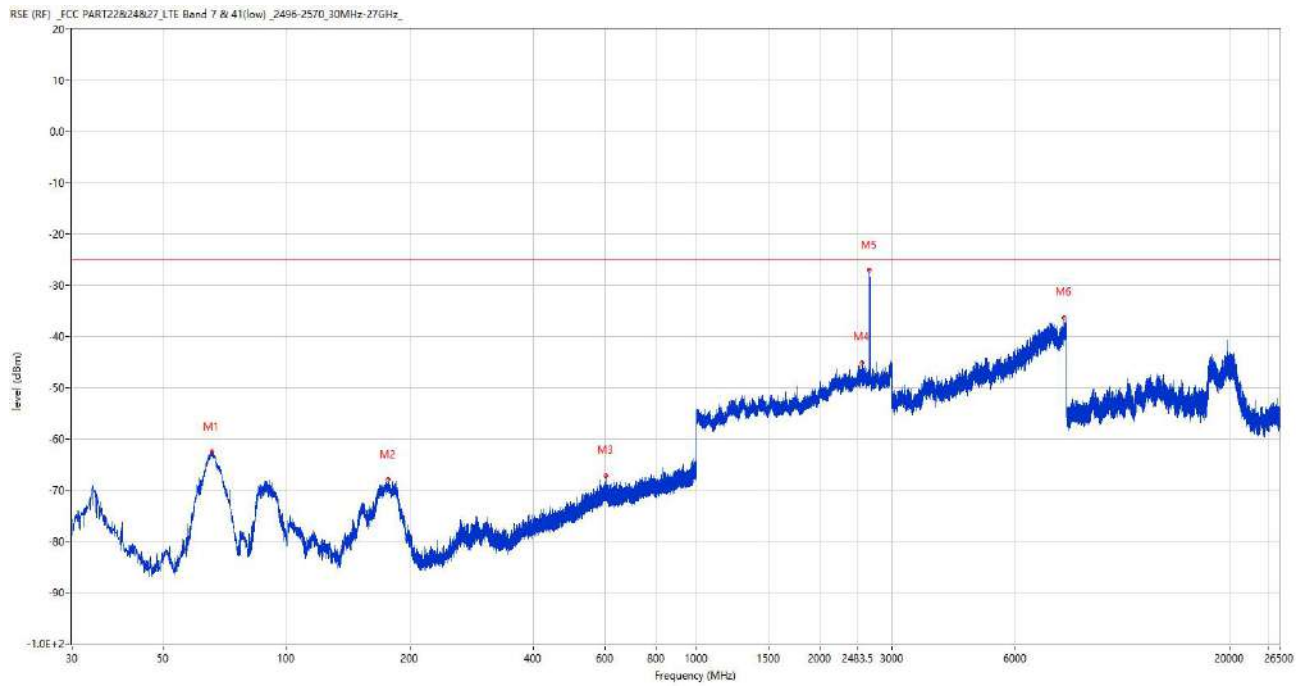
RSE (RF) _FCC PART22&24&27_GSM B50 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_B14-B49_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
89.946	-69.71	-18.18	-13.0	56.71	212.00	Horizontal	Vertical	Pass
840.872	-49.30	5.80	-13.0	36.30	75.00	Horizontal	Vertical	N/A
885.297	-41.81	5.80	-13.0	28.81	345.00	Horizontal	Vertical	N/A
1683.000	-53.27	-3.91	-13.0	40.27	26.00	Horizontal	Vertical	Pass
2523.500	-42.08	1.18	-13.0	29.08	165.00	Horizontal	Vertical	Pass
7997.250	-36.83	20.12	-13.0	23.83	243.00	Horizontal	Vertical	Pass

2.4 LTE Band 7

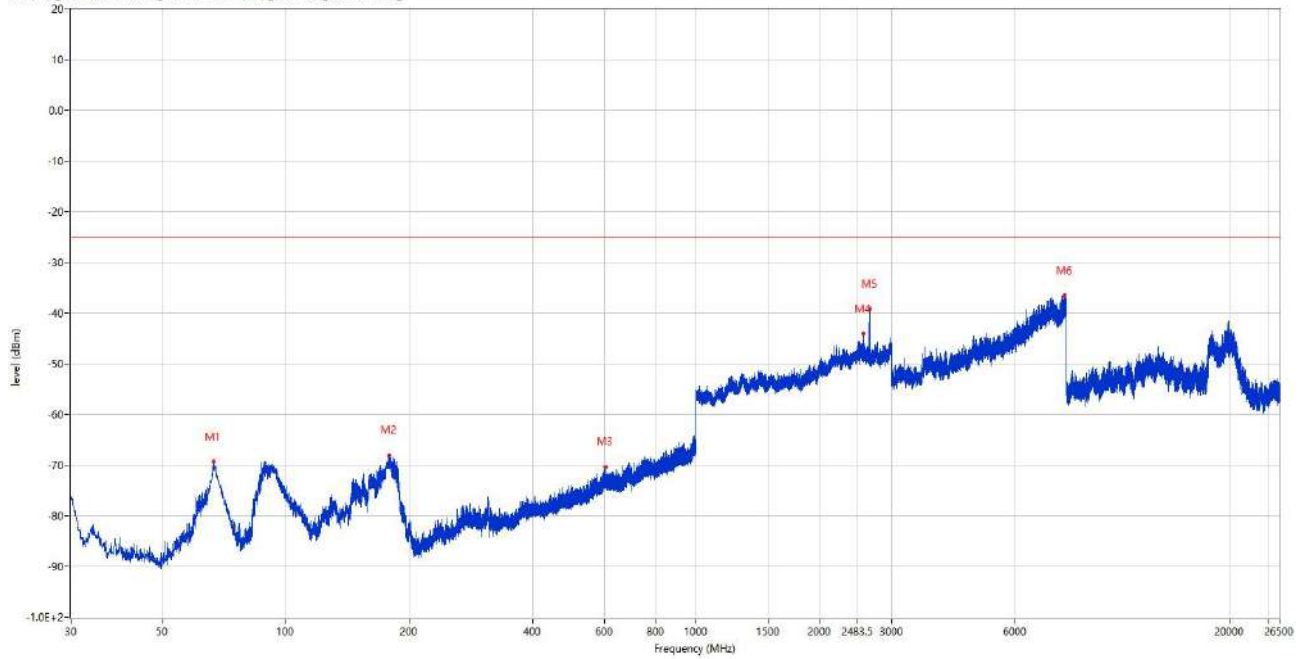
Band:LTE B7,Channel:Mid range,BW20



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
65.987	-62.51	-17.68	-25.0	37.51	348.00	Vertical	Vertical	Pass
177.634	-67.93	-18.24	-25.0	42.93	136.00	Vertical	Vertical	Pass
601.864	-67.13	-4.06	-25.0	42.13	345.00	Vertical	Vertical	Pass
2536.000	-45.06	7.97	-25.0	20.06	64.00	Vertical	Vertical	N/A
2651.300	-27.07	7.20	-25.0	2.07	232.00	Vertical	Vertical	N/A
7905.250	-36.24	19.26	-25.0	11.24	161.00	Vertical	Vertical	Pass

Band:LTE B7,Channel:Mid range,BW20

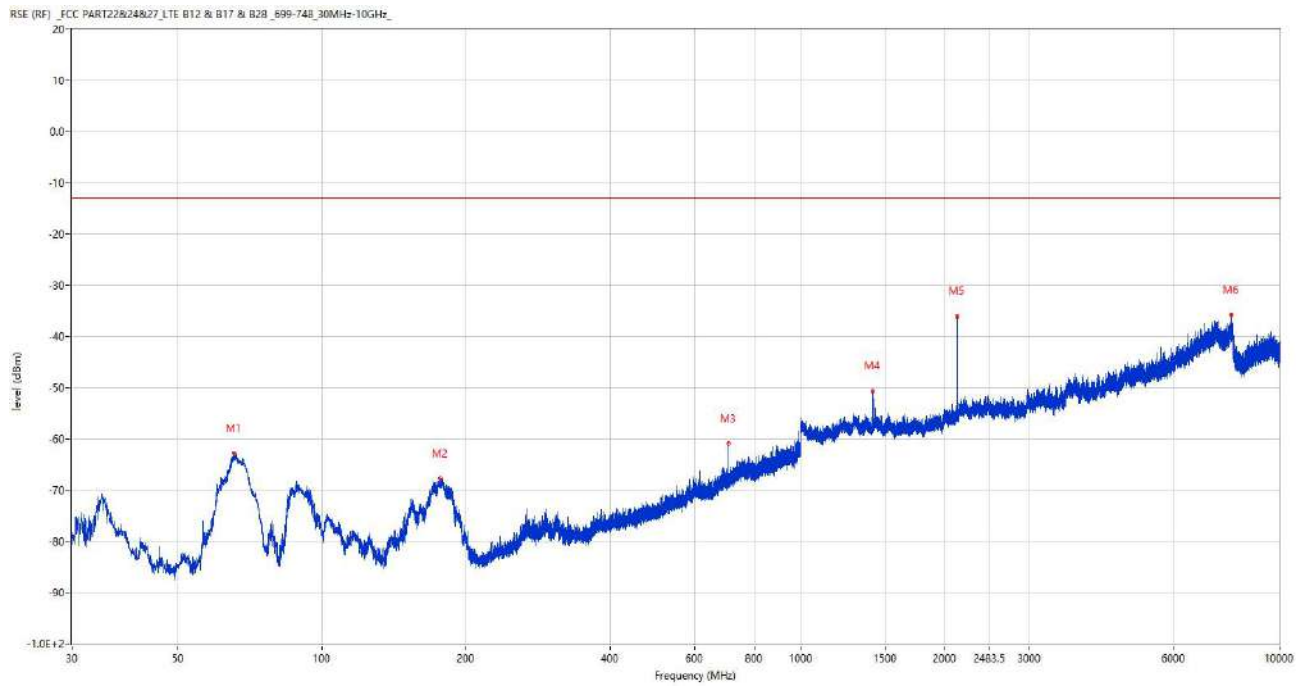
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
66.909	-69.31	-17.63	-25.0	44.31	66.00	Horizontal	Horizontal	Pass
179.040	-68.01	-18.13	-25.0	43.01	3.00	Horizontal	Horizontal	Pass
602.300	-70.32	-4.06	-25.0	45.32	93.00	Horizontal	Horizontal	Pass
2559.600	-44.12	7.75	-25.0	19.12	19.00	Horizontal	Horizontal	N/A
2655.600	-39.19	6.96	-25.0	14.19	302.00	Horizontal	Horizontal	N/A
7952.250	-36.56	19.74	-25.0	11.56	71.00	Horizontal	Horizontal	Pass

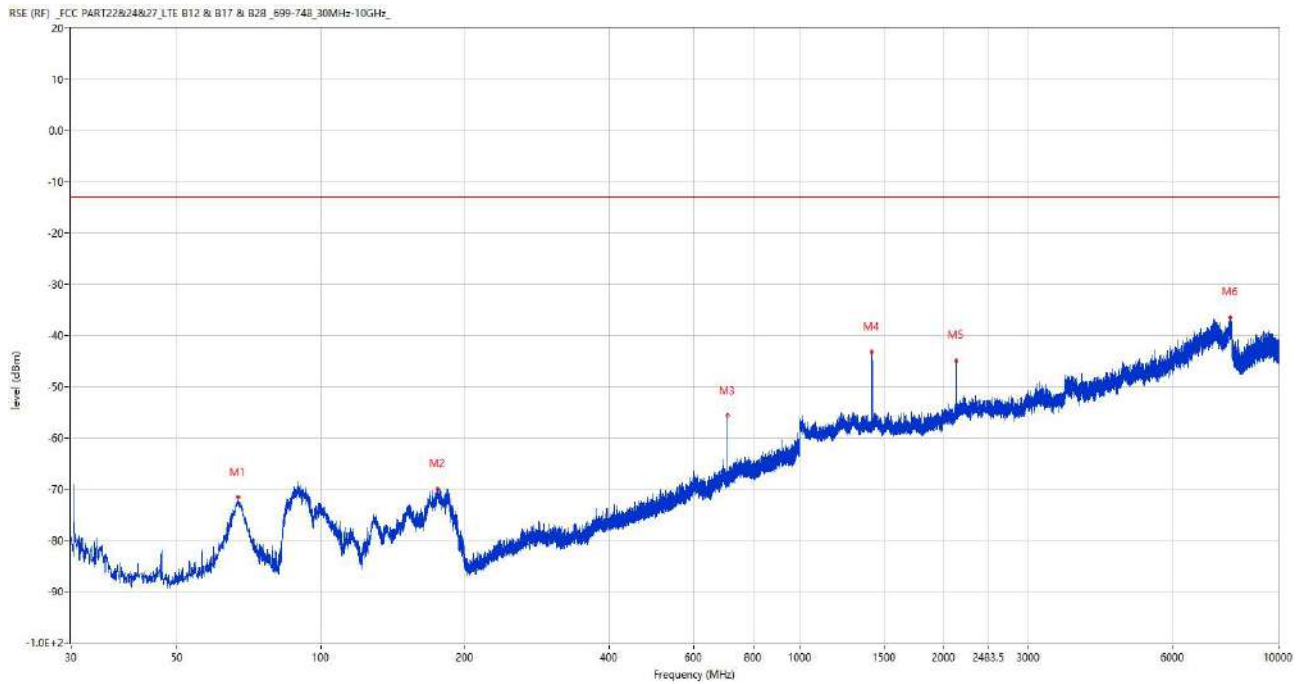
2.5 LTE Band 12

Band:LTE B12,Channel:Mid range,BW3



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
65.405	-62.82	-16.49	-13.0	49.82	283.00	Vertical	Horizontal	Pass
176.421	-67.77	-16.54	-13.0	54.77	141.00	Vertical	Horizontal	Pass
707.690	-60.87	2.31	-13.0	47.87	334.00	Vertical	Horizontal	N/A
1416.200	-50.64	-3.48	-13.0	37.64	94.00	Vertical	Horizontal	Pass
2123.800	-36.12	-0.82	-13.0	23.12	102.00	Vertical	Horizontal	Pass
7951.000	-35.83	19.74	-13.0	22.83	51.00	Vertical	Horizontal	Pass

Band:LTE B12,Channel:Mid range,BW3

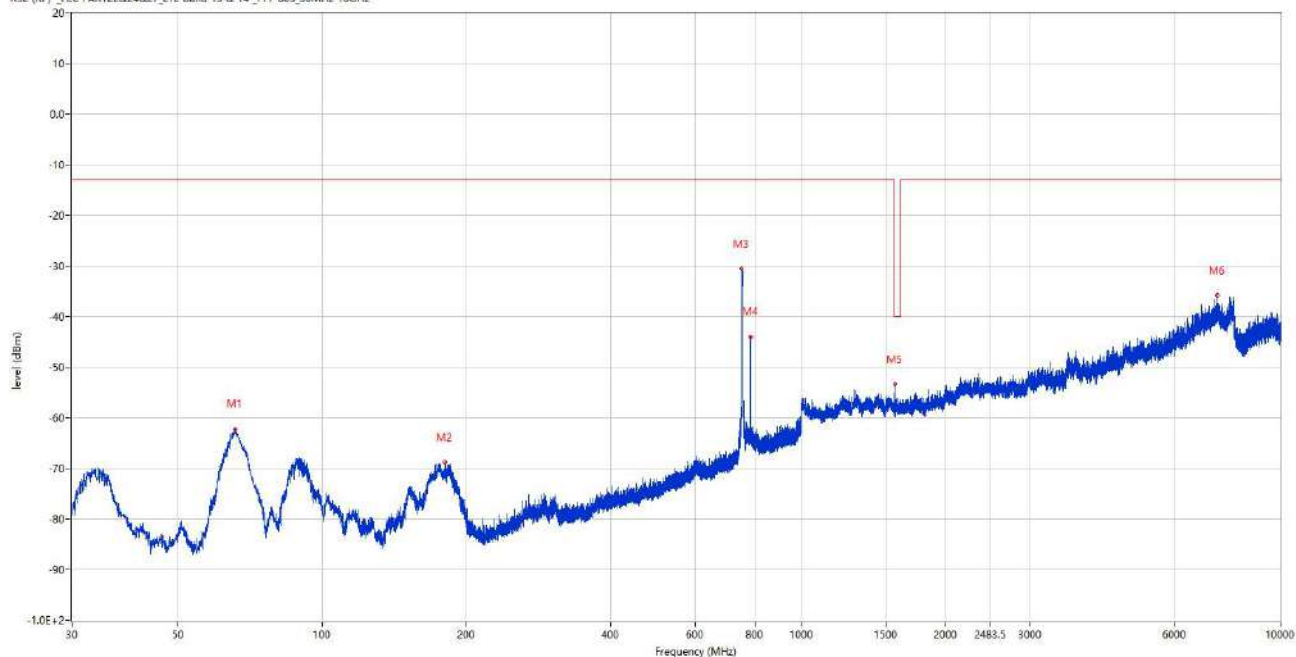


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
67.200	-71.65	-16.63	-13.0	58.65	47.00	Horizontal	Horizontal	Pass
175.258	-69.93	-16.64	-13.0	56.93	22.00	Horizontal	Horizontal	Pass
707.690	-55.62	2.31	-13.0	42.62	243.00	Horizontal	Horizontal	N/A
1416.100	-46.04	-3.48	-13.0	33.04	50.00	Horizontal	Horizontal	Pass
2123.900	-44.84	-0.82	-13.0	31.84	213.00	Horizontal	Horizontal	Pass
7932.500	-36.57	19.17	-13.0	23.57	110.00	Horizontal	Horizontal	Pass

2.6 LTE Band 13

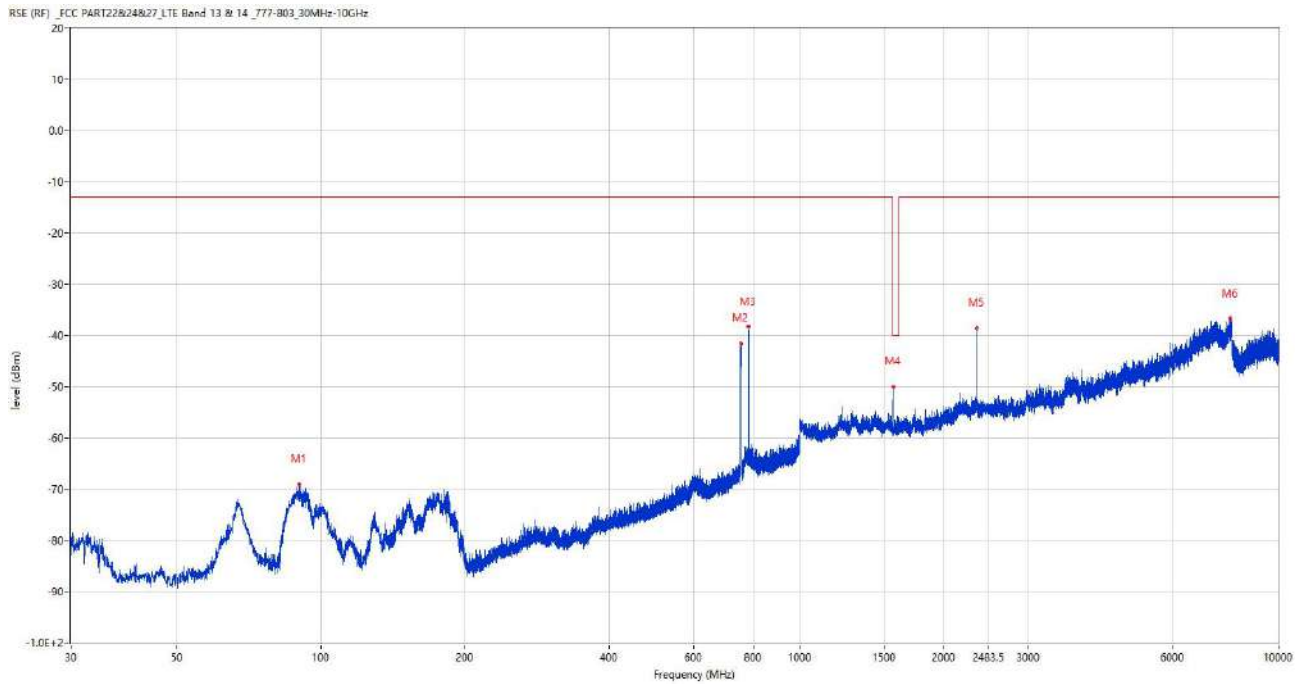
Band:LTE B5,Channel:Mid range,BW5

RSE (RF) _FCC PART225/24827_LTE Band 13 & 14 _777-B03_30MHz-100Hz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
65.647	-62.22	-16.54	-13.0	49.22	309.00	Vertical	Horizontal	Pass
180.156	-68.81	-16.28	-13.0	55.81	186.00	Vertical	Horizontal	Pass
751.825	-30.61	3.47	-13.0	17.61	301.00	Vertical	Horizontal	N/A
782.429	-43.95	6.34	-13.0	30.95	53.00	Vertical	Horizontal	N/A
1565.300	-53.40	-4.15	-40.0	13.40	177.00	Vertical	Horizontal	Pass
7392.750	-35.77	18.60	-13.0	22.77	356.00	Vertical	Horizontal	Pass

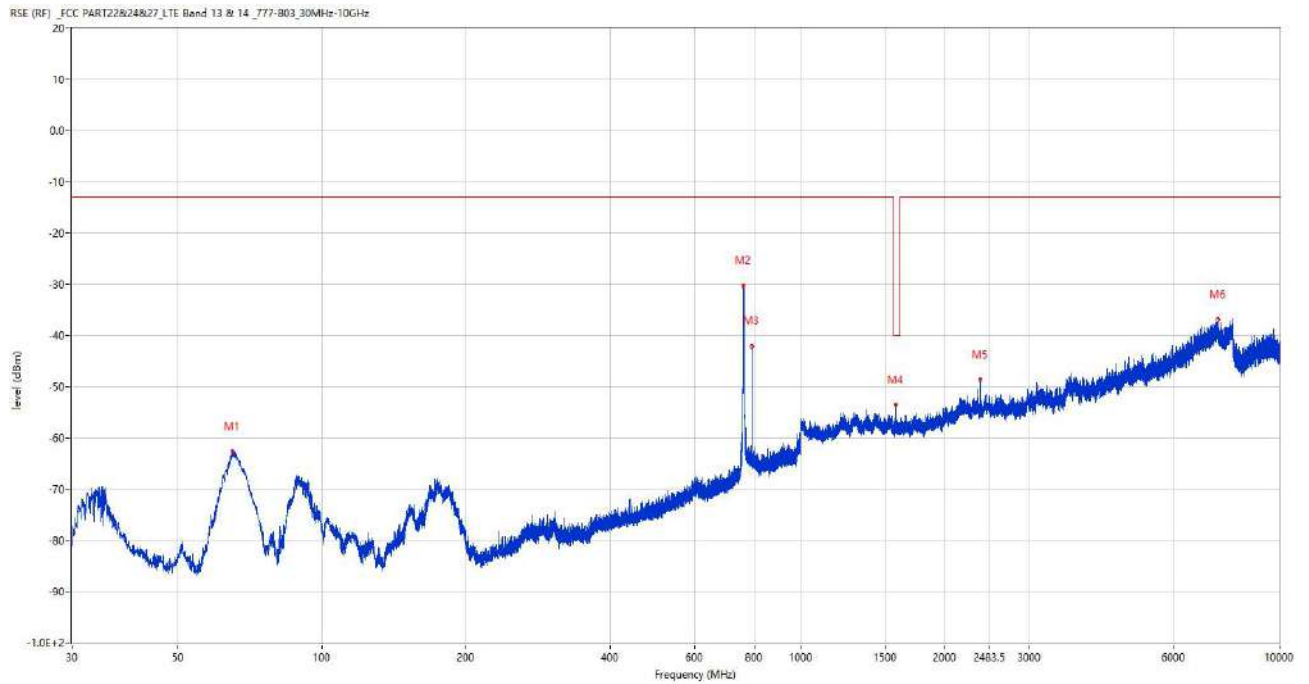
Band:LTE B13,Channel:Mid range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.140	-69.18	-18.31	-13.0	56.18	213.00	Horizontal	Horizontal	Pass
753.329	-41.59	3.49	-13.0	28.59	95.00	Horizontal	Horizontal	N/A
782.380	-38.32	6.34	-13.0	25.32	79.00	Horizontal	Horizontal	N/A
1565.300	-49.96	-4.15	-40.0	9.96	54.00	Horizontal	Horizontal	Pass
2347.900	-38.53	1.10	-13.0	25.53	185.00	Horizontal	Horizontal	Pass
7925.250	-36.71	19.18	-13.0	23.71	299.00	Horizontal	Horizontal	Pass

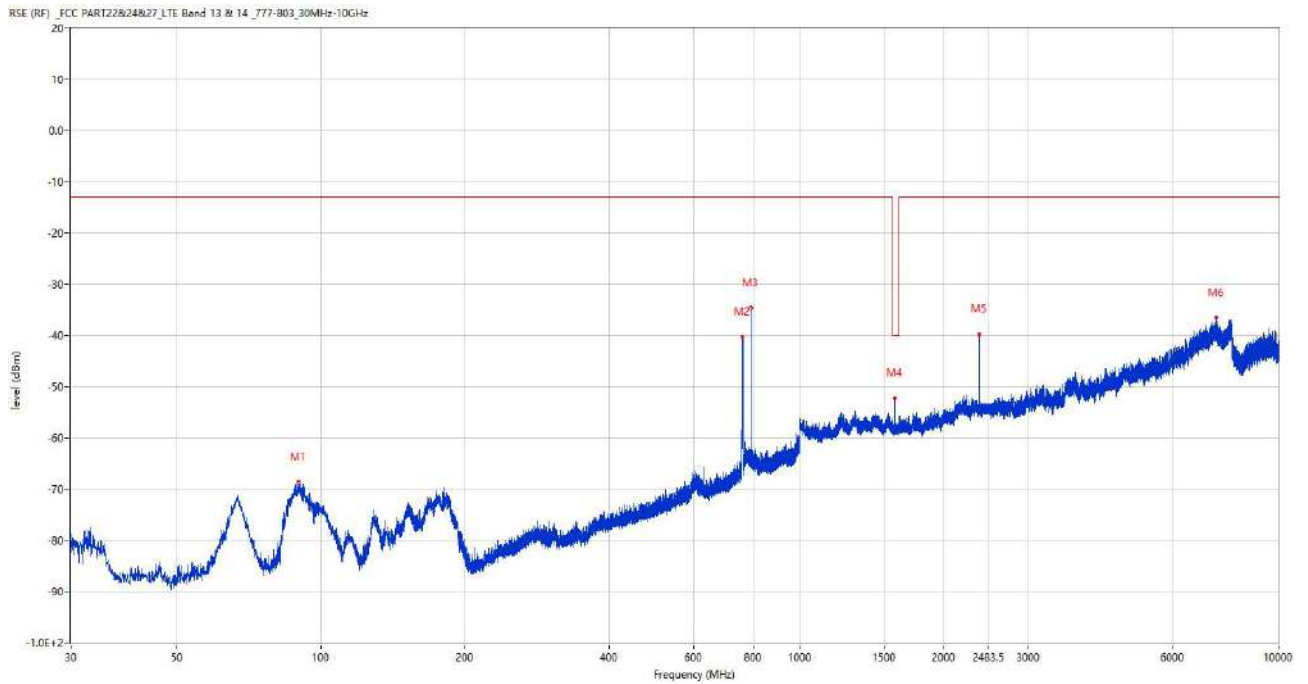
2.7 LTE Band 14

Band:LTE B14,Channel:Mid range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
64.920	-62.71	-16.29	-13.0	49.71	340.00	Vertical	Horizontal	Pass
760.313	-30.27	3.98	-13.0	17.27	146.00	Vertical	Horizontal	N/A
790.771	-42.16	5.87	-13.0	29.16	78.00	Vertical	Horizontal	N/A
1582.000	-53.58	-4.01	-40.0	13.58	185.00	Vertical	Horizontal	Pass
2373.100	-48.61	0.39	-13.0	35.61	192.00	Vertical	Horizontal	Pass
7452.500	-36.87	18.34	-13.0	23.87	11.00	Vertical	Horizontal	Pass

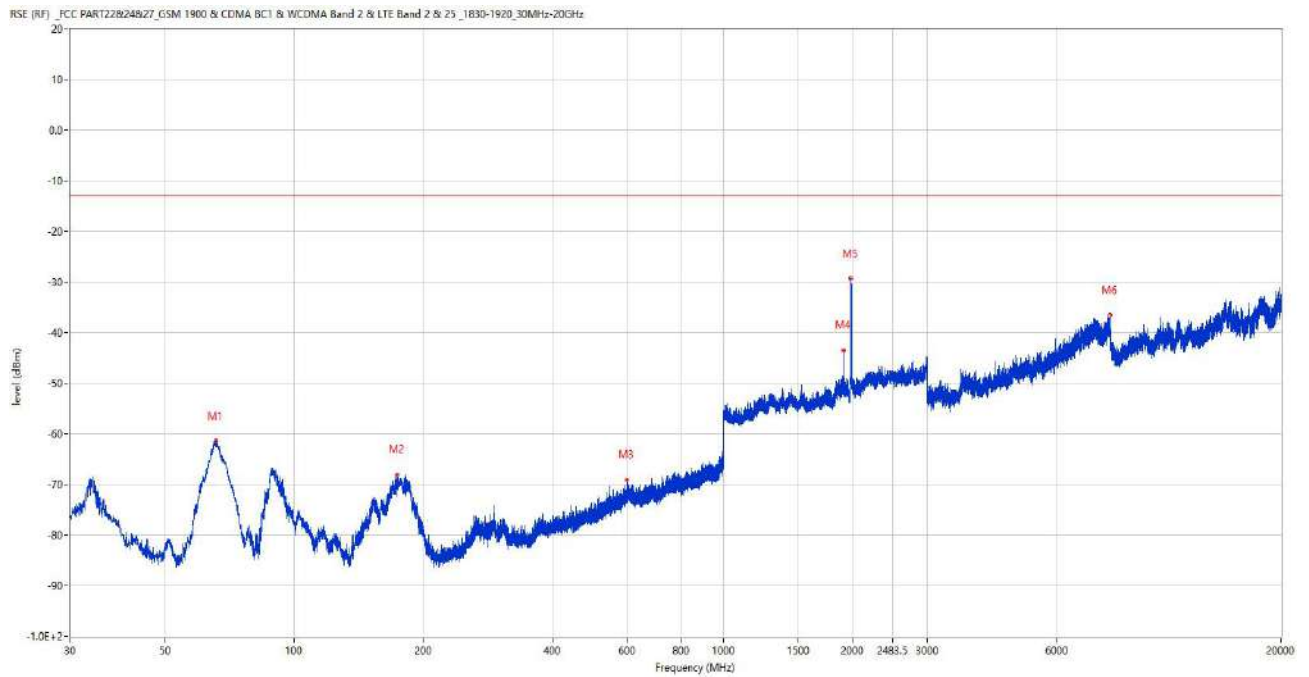
Band:LTE B14,Channel:Mid range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
89.703	-68.68	-18.39	-13.0	55.68	206.00	Horizontal	Horizontal	Pass
760.653	-40.31	3.98	-13.0	27.31	114.00	Horizontal	Horizontal	N/A
790.771	-34.62	5.87	-13.0	21.62	65.00	Horizontal	Horizontal	N/A
1582.300	-52.21	-4.01	-40.0	12.21	177.00	Horizontal	Horizontal	Pass
2373.000	-39.80	0.38	-13.0	26.80	106.00	Horizontal	Horizontal	Pass
7406.250	-36.50	19.04	-13.0	23.50	356.00	Horizontal	Horizontal	Pass

2.8 LTE Band 25

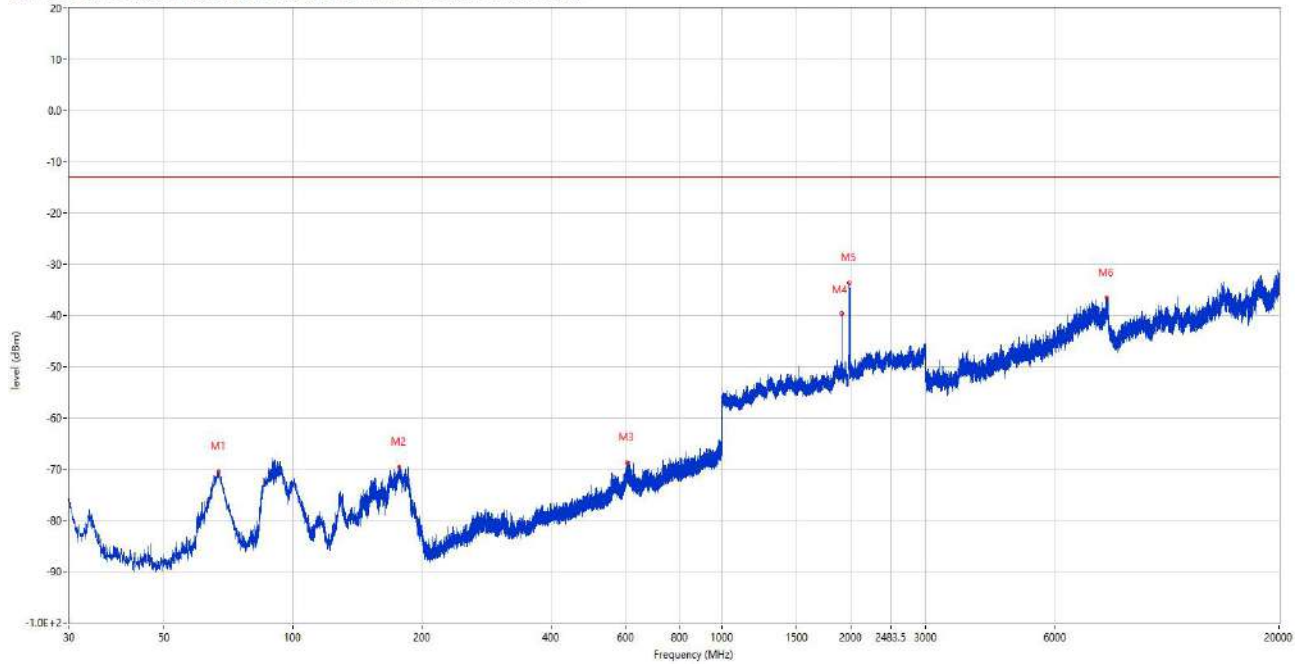
Band:LTE B25,Channel:Mid range,BW15



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
65.599	-61.46	-17.54	-13.0	48.46	340.00	Vertical	Horizontal	Pass
173.560	-68.05	-18.61	-13.0	55.05	155.00	Vertical	Horizontal	Pass
597.498	-69.20	-4.30	-13.0	56.20	360.00	Vertical	Horizontal	Pass
1908.300	-43.54	3.52	-13.0	30.54	121.00	Vertical	Horizontal	N/A
1986.900	-29.36	2.17	-13.0	16.36	218.00	Vertical	Horizontal	N/A
7985.000	-36.49	19.88	-13.0	23.49	162.00	Vertical	Horizontal	Pass

Band:LTE B25,Channel:Mid range,BW15

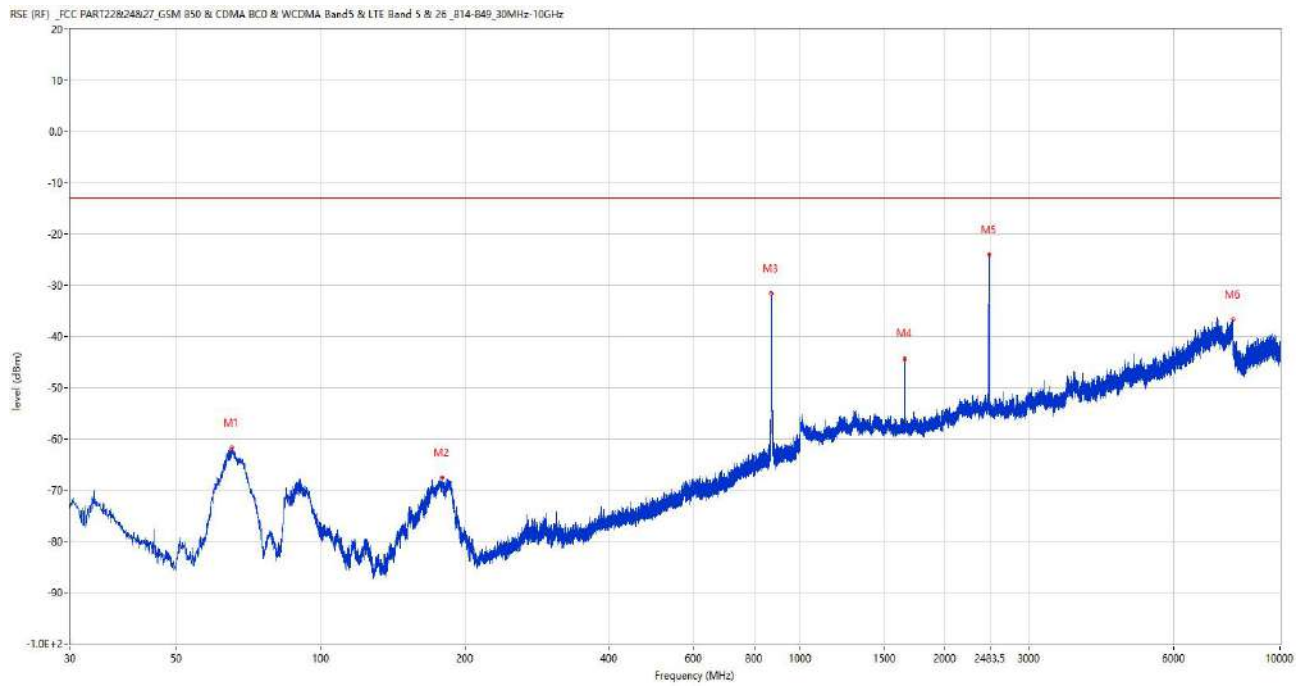
RSE (RF) _FCC PART228248/27_GSM 1900 & CDMA BCT & WCDMA Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
66.957	-70.52	-17.63	-13.0	57.52	97.00	Horizontal	Horizontal	Pass
177.052	-69.64	-18.29	-13.0	56.64	12.00	Horizontal	Horizontal	Pass
602.640	-68.83	-4.06	-13.0	55.83	228.00	Horizontal	Horizontal	Pass
1908.500	-39.60	3.52	-13.0	26.60	103.00	Horizontal	Horizontal	N/A
1987.700	-33.68	2.19	-13.0	20.68	122.00	Horizontal	Horizontal	N/A
7925.000	-36.52	19.19	-13.0	23.52	71.00	Horizontal	Horizontal	Pass

2.9 LTE Band 26(Part 22)

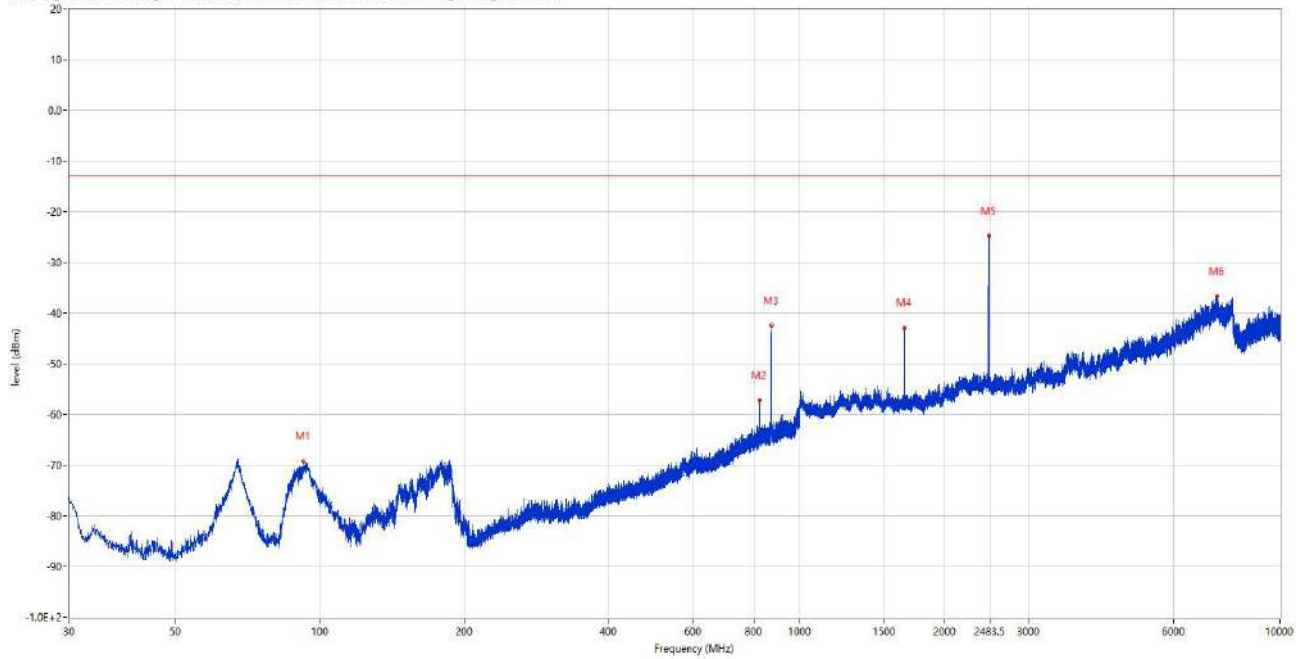
Band:LTE B26(Part 22),Channel:Low range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
65.162	-61.83	-16.27	-13.0	48.83	341.00	Vertical	Horizontal	Pass
178.992	-67.63	-16.05	-13.0	54.63	162.00	Vertical	Horizontal	Pass
870.214	-31.62	5.40	-13.0	18.62	210.00	Vertical	Horizontal	N/A
1649.600	-45.92	-3.60	-13.0	32.92	54.00	Vertical	Horizontal	Pass
2473.800	-24.07	1.07	-13.0	11.07	184.00	Vertical	Horizontal	Pass
7998.250	-36.68	20.15	-13.0	23.68	358.00	Vertical	Horizontal	Pass

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

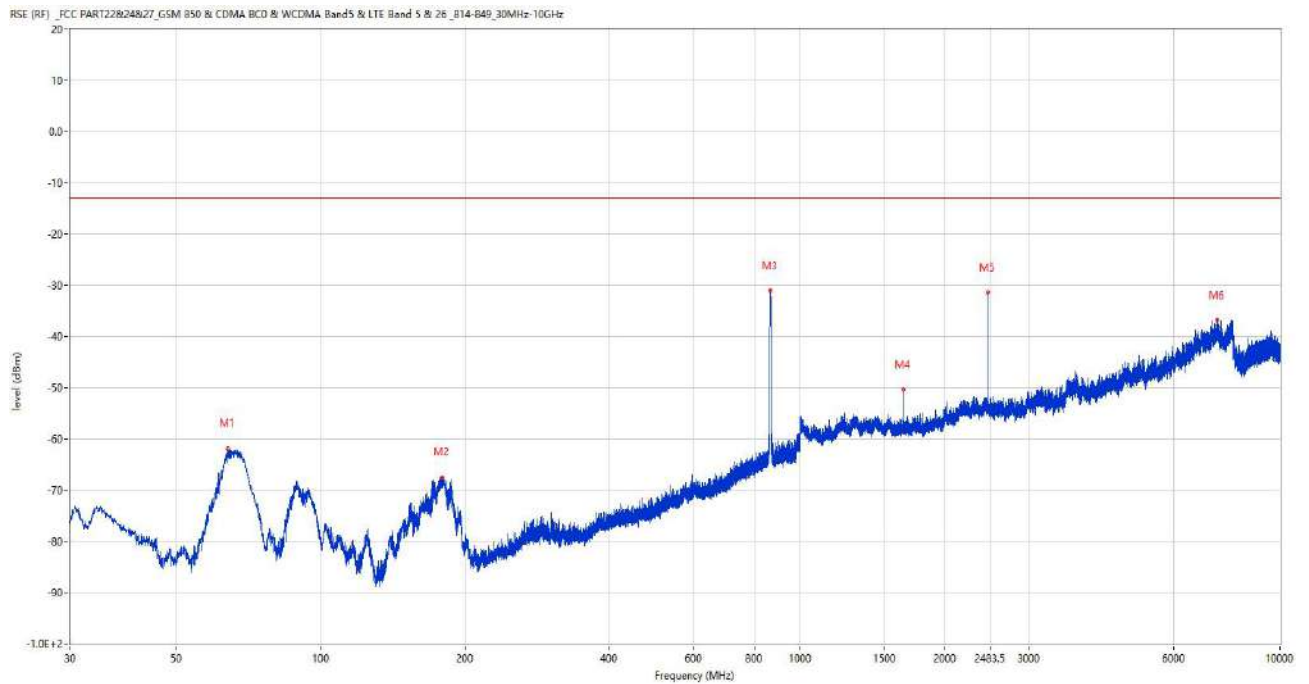
RSE (RF) _FCC PART22B24B27_GSM 850 & CDMA BCD & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
92.371	-69.34	-17.74	-13.0	56.34	212.00	Horizontal	Horizontal	Pass
824.284	-57.23	5.38	-13.0	44.23	75.00	Horizontal	Horizontal	N/A
873.512	-42.46	5.65	-13.0	29.46	348.00	Horizontal	Horizontal	N/A
1649.600	-42.95	-3.60	-13.0	29.95	77.00	Horizontal	Horizontal	Pass
2473.800	-24.77	1.07	-13.0	11.77	97.00	Horizontal	Horizontal	Pass
7403.750	-36.68	19.00	-13.0	23.68	360.00	Horizontal	Horizontal	Pass

2.10 LTE Band 26(Part 90)

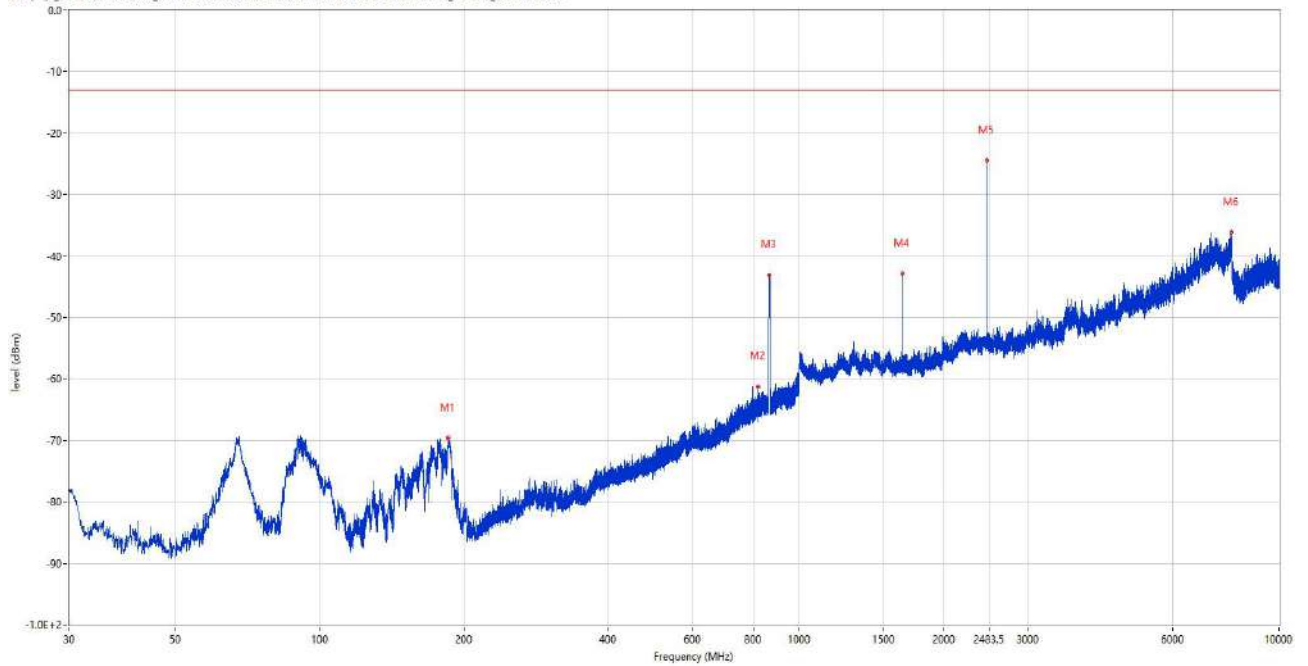
Band:LTE B26(Part 90),Channel:Low range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
63.901	-61.93	-15.81	-13.0	48.93	292.00	Vertical	Horizontal	Pass
178.895	-67.52	-16.05	-13.0	54.52	157.00	Vertical	Horizontal	Pass
866.286	-31.06	5.48	-13.0	18.06	154.00	Vertical	Horizontal	N/A
1639.500	-50.35	-3.69	-13.0	37.35	138.00	Vertical	Horizontal	Pass
2458.900	-31.45	0.97	-13.0	18.45	119.00	Vertical	Horizontal	Pass
7410.750	-36.90	19.08	-13.0	23.90	208.00	Vertical	Horizontal	Pass

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

RSE (RF) _FCC PART228248/27_GSM & CDMA BCD & WCDMA Bands & LTE Band 5 & 26_814-849_30MHz-10GHz

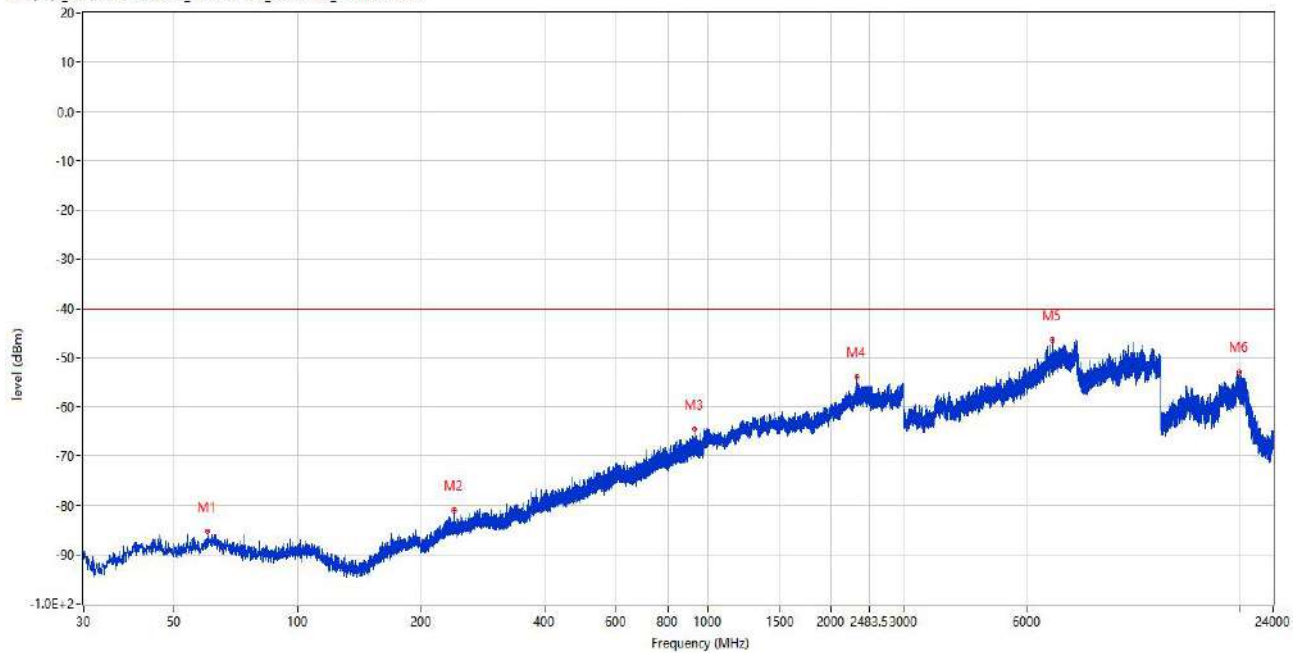


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
185.249	-69.58	-15.82	-13.0	56.58	9.00	Horizontal	Horizontal	Pass
819.338	-61.25	5.24	-13.0	48.25	85.00	Horizontal	Horizontal	N/A
866.237	-43.07	5.48	-13.0	30.07	342.00	Horizontal	Horizontal	N/A
1639.400	-42.90	-3.69	-13.0	29.90	66.00	Horizontal	Horizontal	Pass
2458.900	-24.38	0.97	-13.0	11.38	193.00	Horizontal	Horizontal	Pass
7955.750	-36.09	19.76	-13.0	23.09	176.00	Horizontal	Horizontal	Pass

2.11 LTE Band 30

Band:LTE B30,Channel:Mid range,BW5

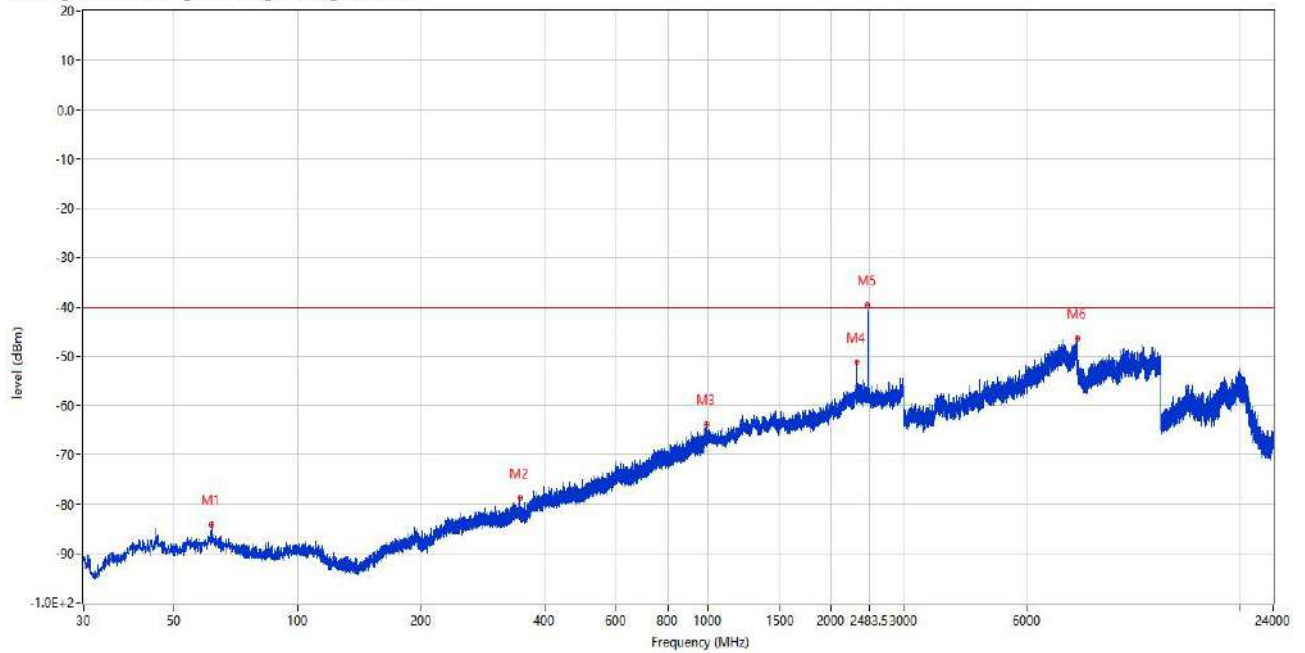
RSE (RF) _FCC PART22&24&27_LTE Band 30_2300-2400_30MHz-25GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.264	-85.38	-16.58	-40.0	45.38	4.00	Vertical	Horizontal	Pass
240.248	-81.08	-14.58	-40.0	41.08	111.00	Vertical	Horizontal	Pass
928.026	-64.63	1.82	-40.0	24.63	160.00	Vertical	Horizontal	Pass
2312.900	-53.98	-2.96	-40.0	13.98	31.00	Vertical	Horizontal	N/A
6938.000	-46.41	6.27	-40.0	6.41	27.00	Vertical	Horizontal	Pass
19836.600	-52.91	3.47	-40.0	12.91	274.00	Vertical	Horizontal	Pass

Band:LTE B30,Channel:Mid range,BW5

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

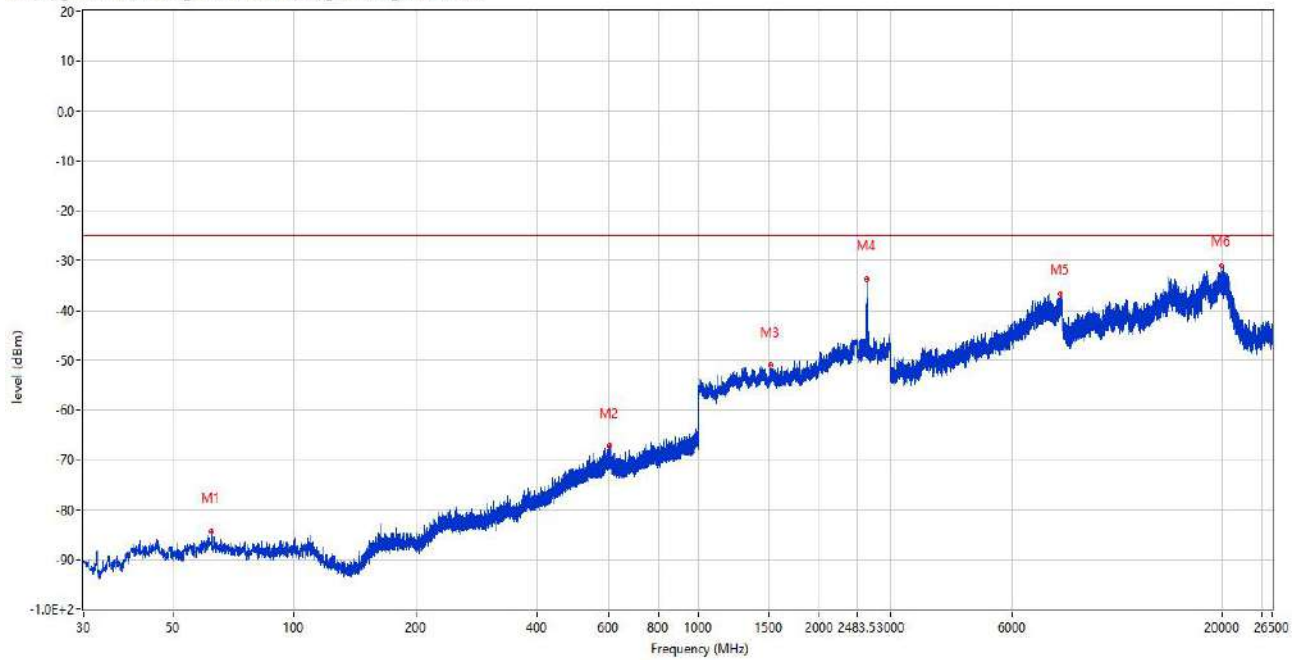


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.622	-84.29	-16.20	-40.0	44.29	348.00	Horizontal	Horizontal	Pass
348.306	-78.81	-11.95	-40.0	38.81	359.00	Horizontal	Horizontal	Pass
996.993	-63.84	3.78	-40.0	23.84	168.00	Horizontal	Horizontal	Pass
2313.400	-51.28	-2.96	-40.0	11.28	100.00	Horizontal	Horizontal	N/A
2462.800	-39.61	-3.75	-40.0	-0.39	104.00	Horizontal	Horizontal	N/A
7994.750	-46.37	10.05	-40.0	6.37	142.00	Horizontal	Horizontal	Pass

2.12 LTE Band 38

Band:LTE B38,Channel:Mid range,BW20

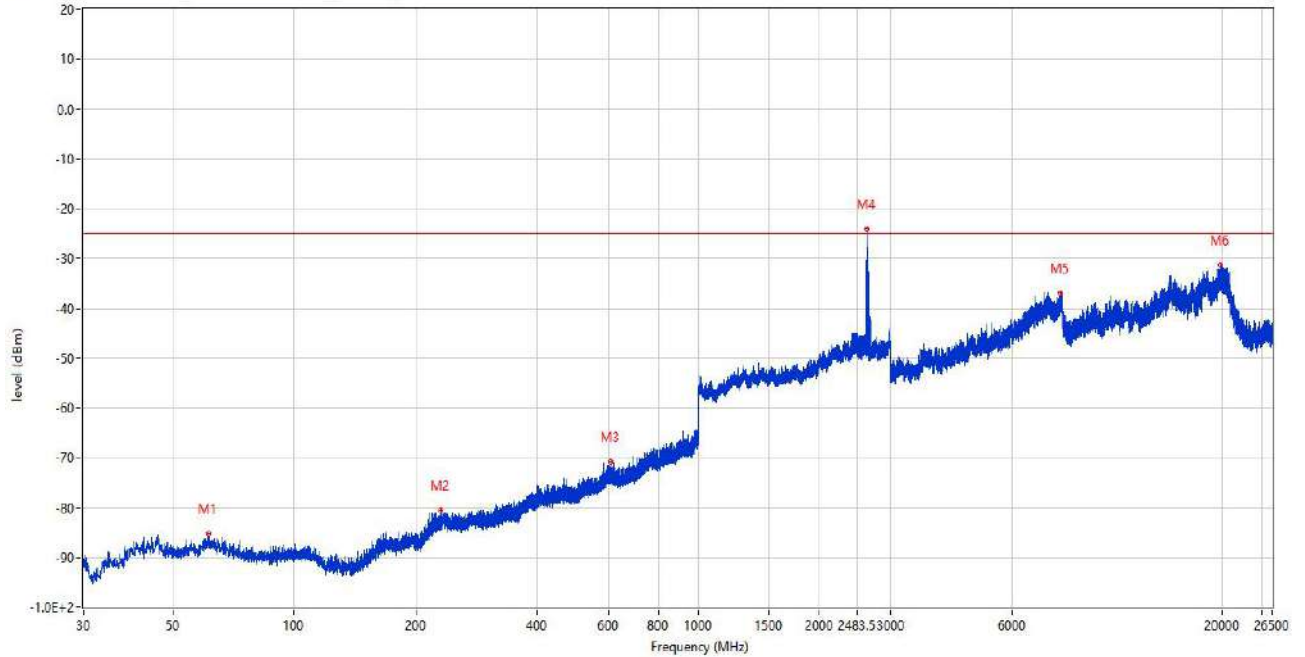
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
62.301	-84.41	-16.23	-25.0	59.41	53.00	Vertical	Vertical	Pass
605.695	-67.32	-4.07	-25.0	42.32	214.00	Vertical	Vertical	Pass
1510.500	-51.04	0.17	-25.0	26.04	151.00	Vertical	Vertical	Pass
2630.600	-33.73	7.83	-25.0	8.73	159.00	Vertical	Vertical	N/A
7910.250	-36.73	19.35	-25.0	11.73	335.00	Vertical	Vertical	Pass
19833.025	-31.08	25.55	-25.0	6.08	336.00	Vertical	Vertical	Pass

Band:LTE B38,Channel:Mid range,BW20

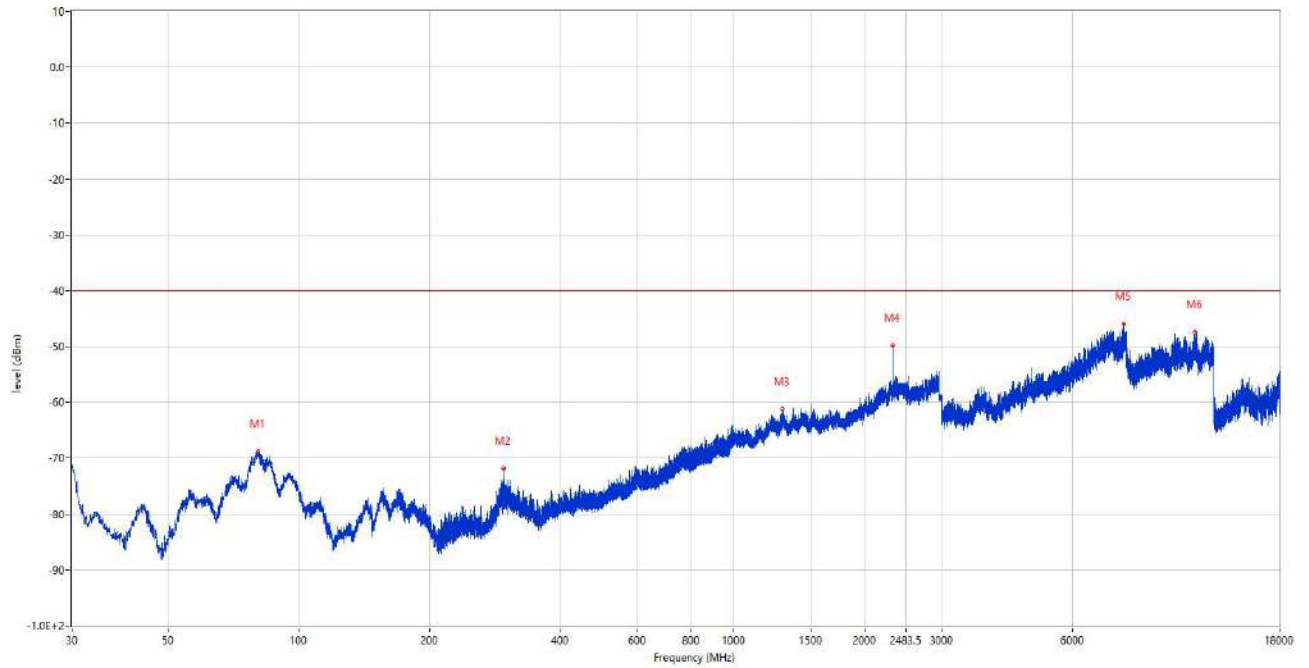
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.234	-85.38	-16.31	-25.0	60.38	297.00	Horizontal	Vertical	Pass
231.130	-80.63	-14.90	-25.0	55.63	218.00	Horizontal	Vertical	Pass
608.557	-70.95	-4.12	-25.0	45.95	214.00	Horizontal	Vertical	Pass
2629.400	-24.08	7.88	-25.0	-0.92	156.00	Horizontal	Vertical	N/A
7903.750	-36.92	19.23	-25.0	11.92	214.00	Horizontal	Vertical	Pass
19706.800	-31.24	25.00	-25.0	6.24	332.00	Horizontal	Vertical	Pass

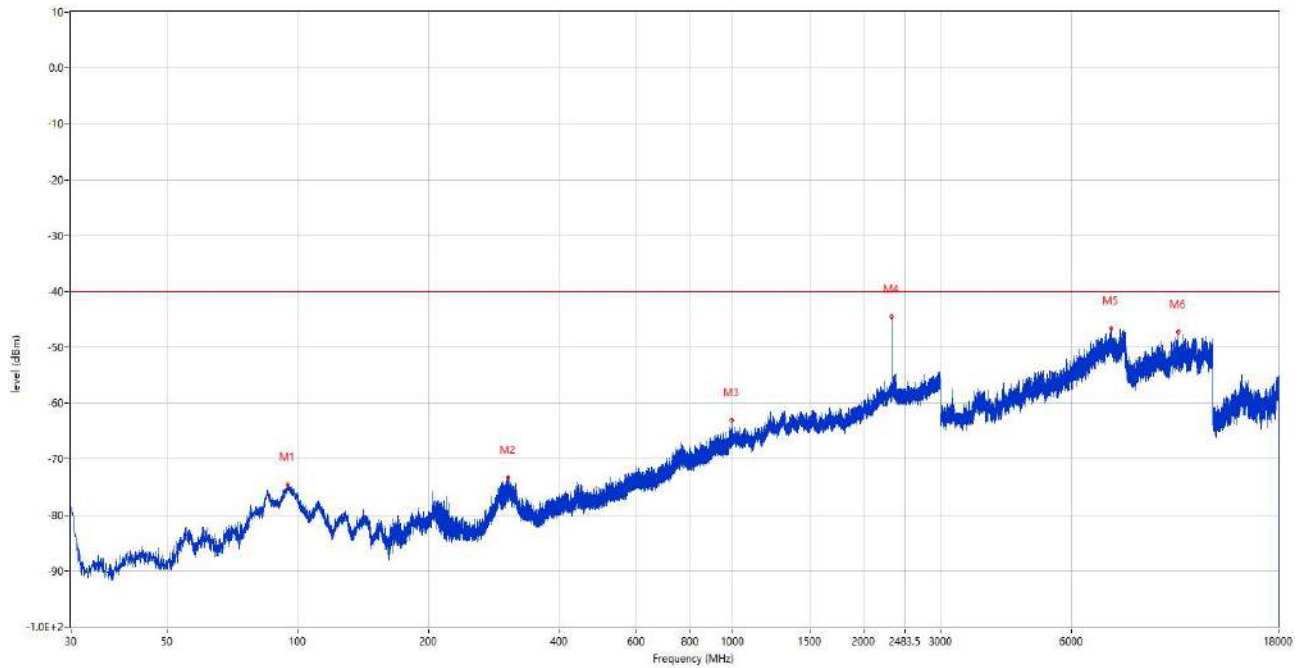
2.13 LTE Band 40(2305-2320)

Band:LTE B40,Channel:Mid range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
80.343	-68.86	-19.79	-40.0	28.86	68.00	Vertical	Horizontal	Pass
295.004	-71.93	-13.04	-40.0	31.93	114.00	Vertical	Horizontal	Pass
1294.100	-61.28	-9.12	-40.0	21.28	121.00	Vertical	Horizontal	Pass
2319.500	-49.88	-2.93	-40.0	9.88	13.00	Vertical	Horizontal	N/A
7898.750	-45.93	9.14	-40.0	5.93	144.00	Vertical	Horizontal	Pass
11483.650	-47.40	7.21	-40.0	7.40	11.00	Vertical	Horizontal	Pass

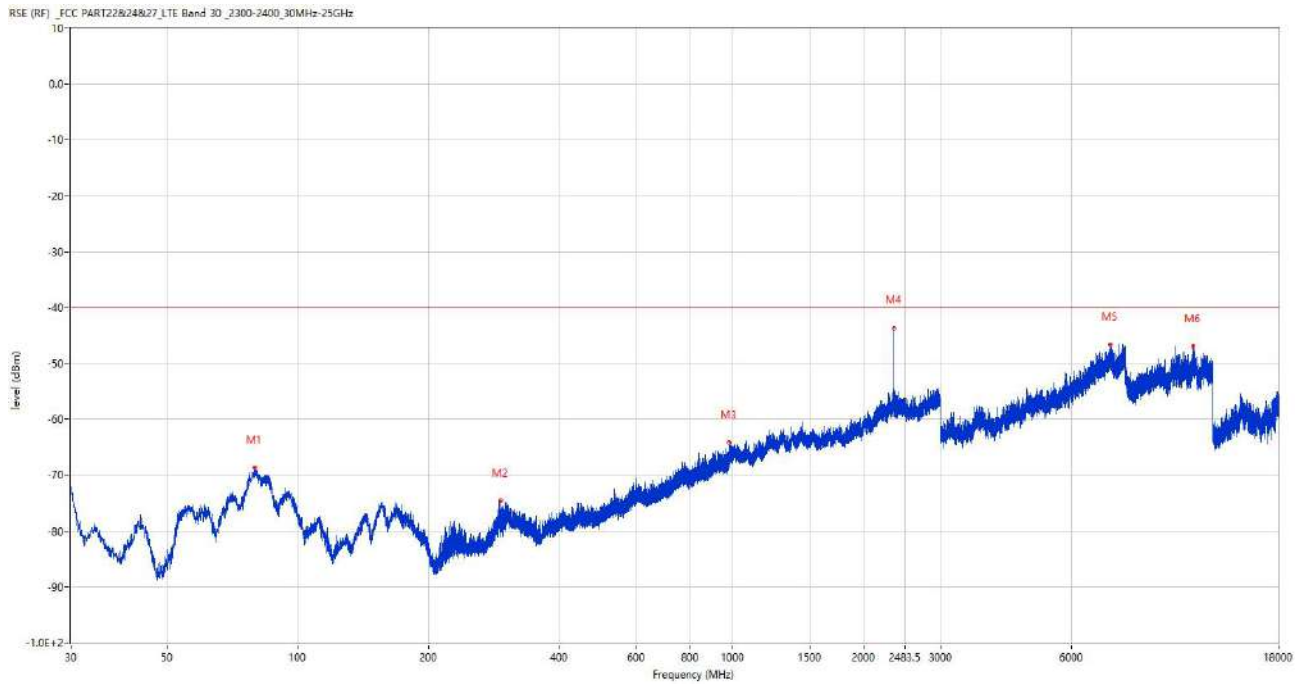
Band:LTE B40,Channel:Mid range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
94.796	-74.61	-19.09	-40.0	34.61	360.00	Horizontal	Horizontal	Pass
304.122	-73.31	-13.22	-40.0	33.31	307.00	Horizontal	Horizontal	Pass
993.986	-62.99	3.78	-40.0	22.99	360.00	Horizontal	Horizontal	Pass
2319.600	-44.54	-2.93	-40.0	4.54	120.00	Horizontal	Horizontal	N/A
7407.250	-46.59	9.06	-40.0	6.59	360.00	Horizontal	Horizontal	Pass
10590.650	-47.22	7.48	-40.0	7.22	317.00	Horizontal	Horizontal	Pass

2.14 LTE Band 40(2345-2360)

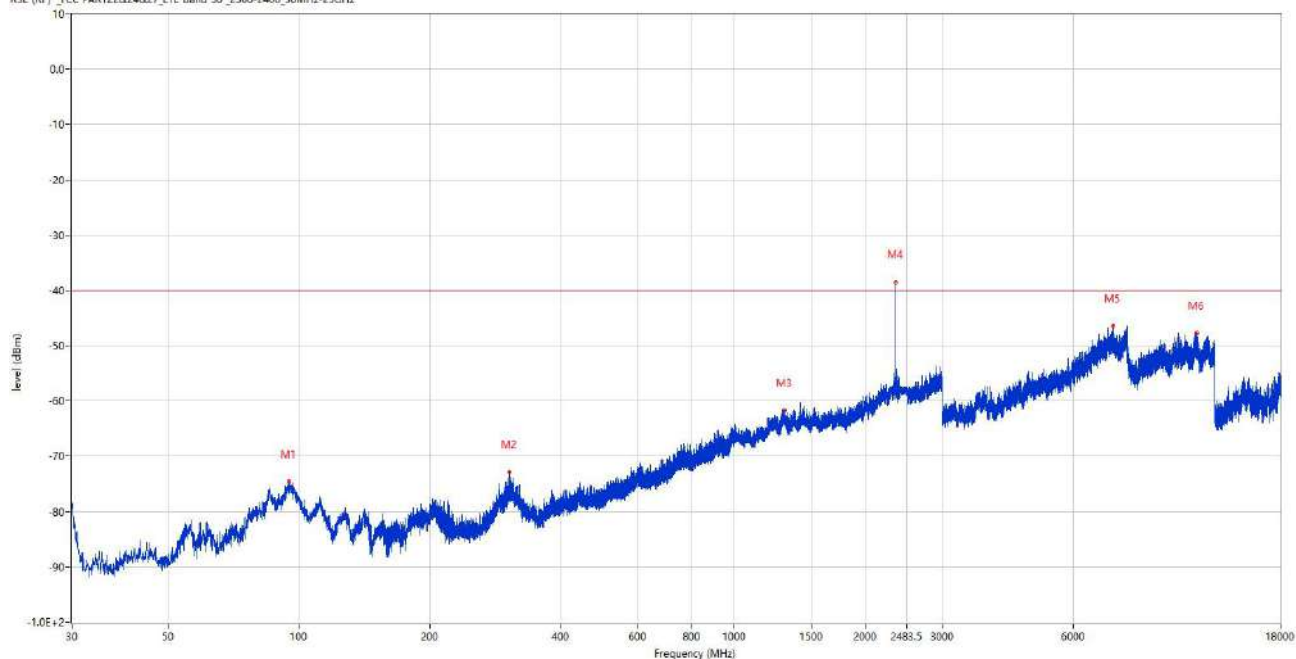
Band:LTE B40,Channel:Mid range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
79.373	-68.71	-19.74	-40.0	28.71	111.00	Vertical	Horizontal	Pass
292.142	-74.63	-12.96	-40.0	34.63	123.00	Vertical	Horizontal	Pass
980.260	-64.19	3.31	-40.0	24.19	274.00	Vertical	Horizontal	Pass
2349.500	-43.77	-2.42	-40.0	3.77	41.00	Vertical	Horizontal	N/A
7379.000	-46.63	8.41	-40.0	6.63	260.00	Vertical	Horizontal	Pass
11476.287	-46.90	7.21	-40.0	6.90	180.00	Vertical	Horizontal	Pass

Band:LTE B40,Channel:Mid range,BW5

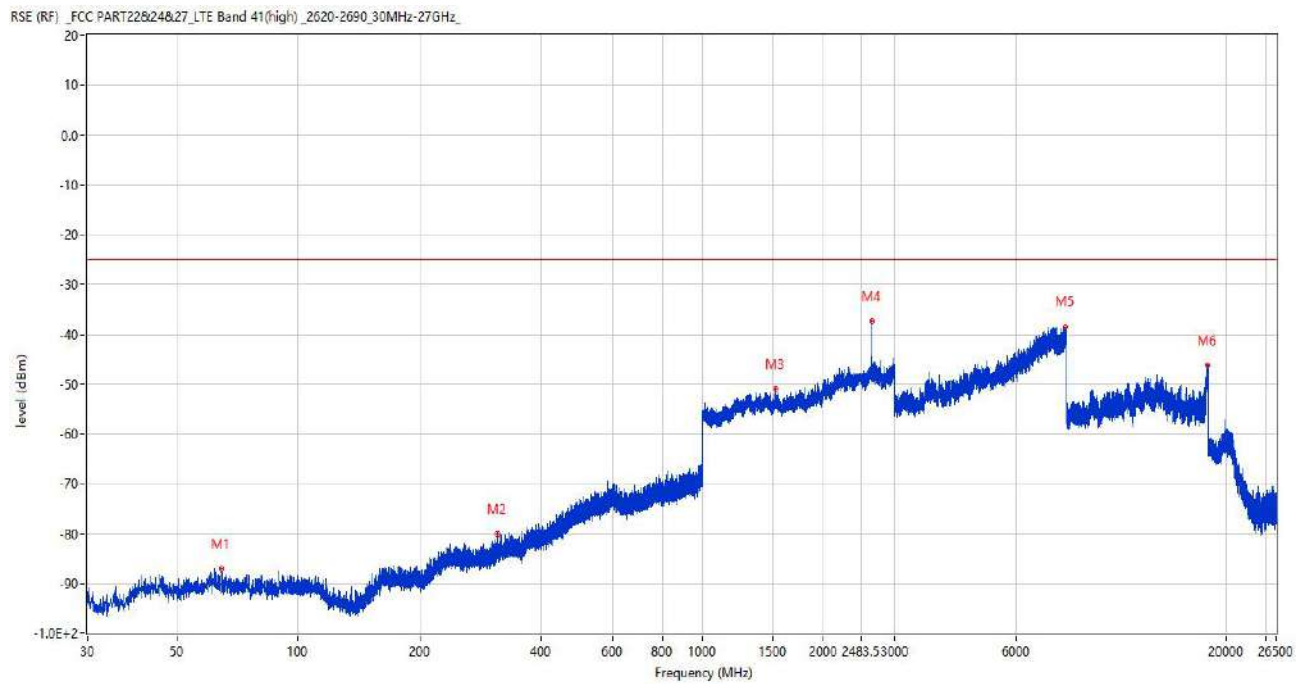
RSE (RF) _FCC PART22&24&27_LTE Band 30_2300-2400_30MHz-25GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
94.699	-74.66	-19.09	-40.0	34.66	357.00	Horizontal	Horizontal	Pass
303.782	-72.89	-13.21	-40.0	32.89	314.00	Horizontal	Horizontal	Pass
1303.000	-61.78	-9.05	-40.0	21.78	151.00	Horizontal	Horizontal	Pass
2349.400	-38.65	-2.42	-40.0	-1.35	110.00	Horizontal	Horizontal	N/A
7411.250	-46.41	9.06	-40.0	6.41	1.00	Horizontal	Horizontal	Pass
11568.437	-47.81	7.93	-40.0	7.81	76.00	Horizontal	Horizontal	Pass

2.15 LTE Band 41

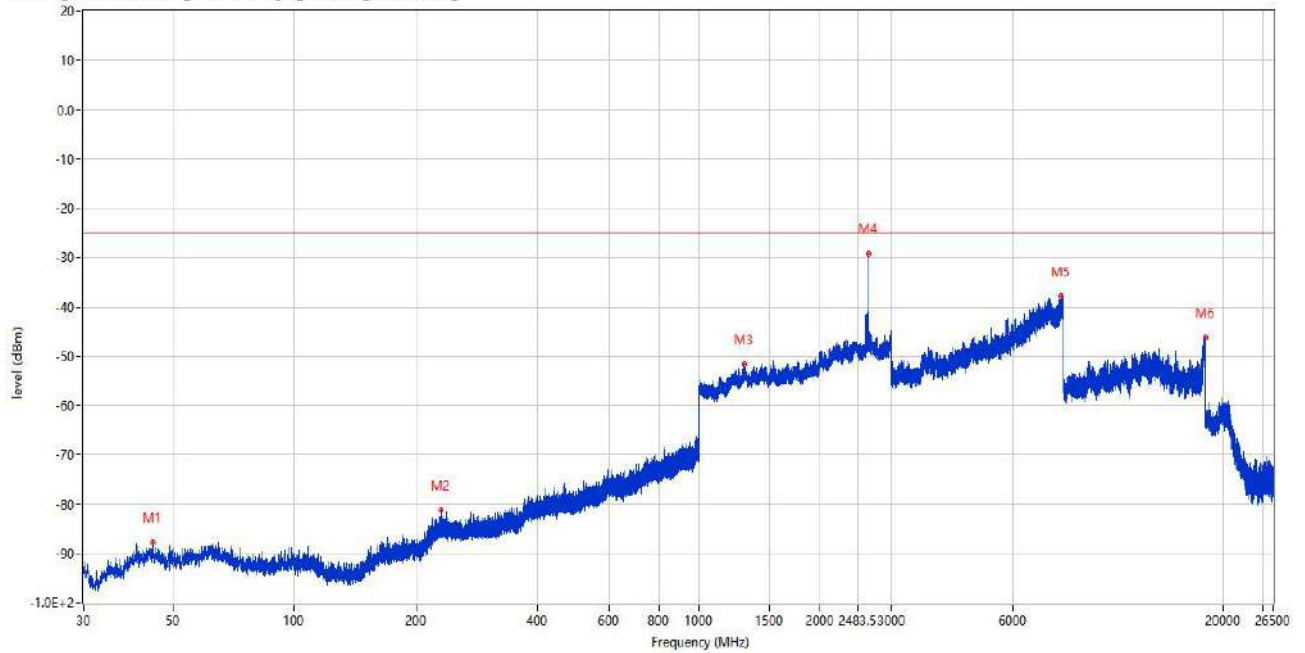
Band:LTE B41,Channel:Mid range,BW20



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
64.532	-87.11	-17.15	-25.0	62.11	73.00	Vertical	Vertical	Pass
311.737	-80.07	-13.38	-25.0	55.07	208.00	Vertical	Vertical	Pass
1525.600	-51.04	0.78	-25.0	26.04	297.00	Vertical	Vertical	Pass
2645.100	-37.48	9.14	-25.0	12.48	280.00	Vertical	Vertical	N/A
7958.000	-38.58	19.77	-25.0	13.58	244.00	Vertical	Vertical	Pass
17888.963	-46.18	12.89	-25.0	21.18	172.00	Vertical	Vertical	Pass

Band:LTE B41,Channel:Mid range,BW20

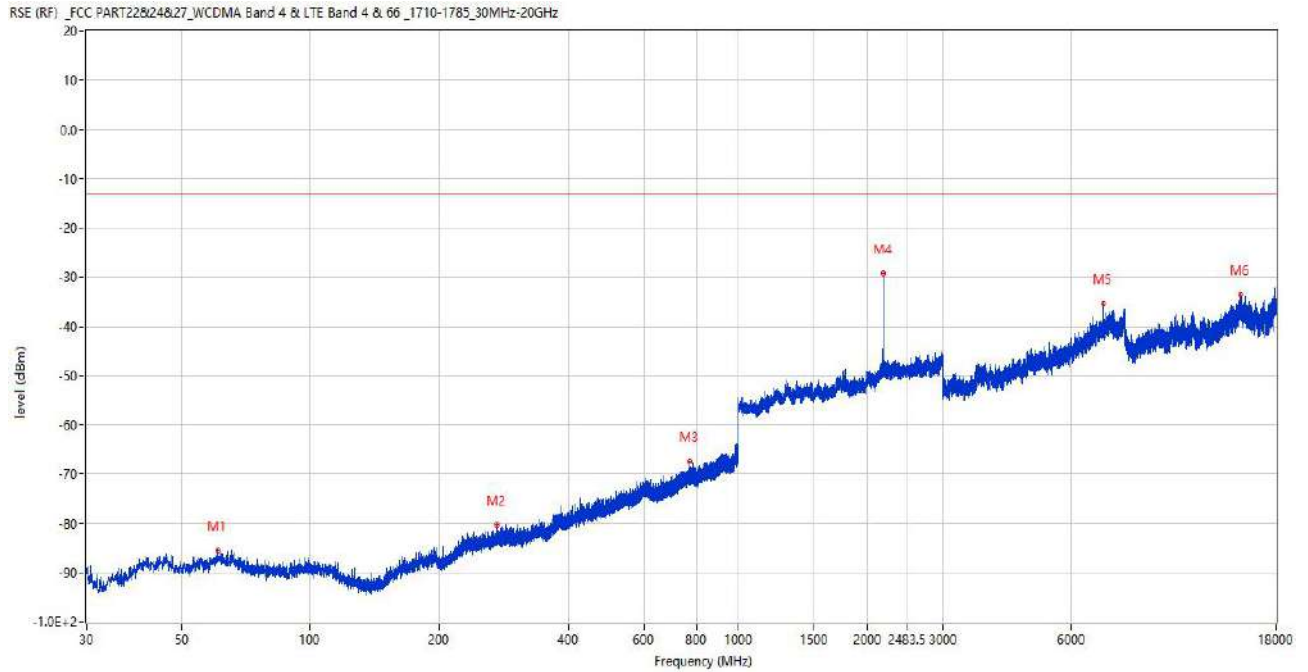
RSE (RF) _FCC PART22&24&27_LTE Band 41(high) _2620-2690_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
44.550	-87.81	-17.40	-25.0	62.81	111.00	Horizontal	Vertical	Pass
230.596	-81.27	-14.96	-25.0	56.27	227.00	Horizontal	Vertical	Pass
1301.800	-51.72	0.84	-25.0	26.72	83.00	Horizontal	Vertical	Pass
2645.000	-29.27	9.14	-25.0	4.27	141.00	Horizontal	Vertical	N/A
7905.250	-37.91	19.26	-25.0	12.91	22.00	Horizontal	Vertical	Pass
17987.400	-46.30	13.49	-25.0	21.30	24.00	Horizontal	Vertical	Pass

2.16 LTE Band 66

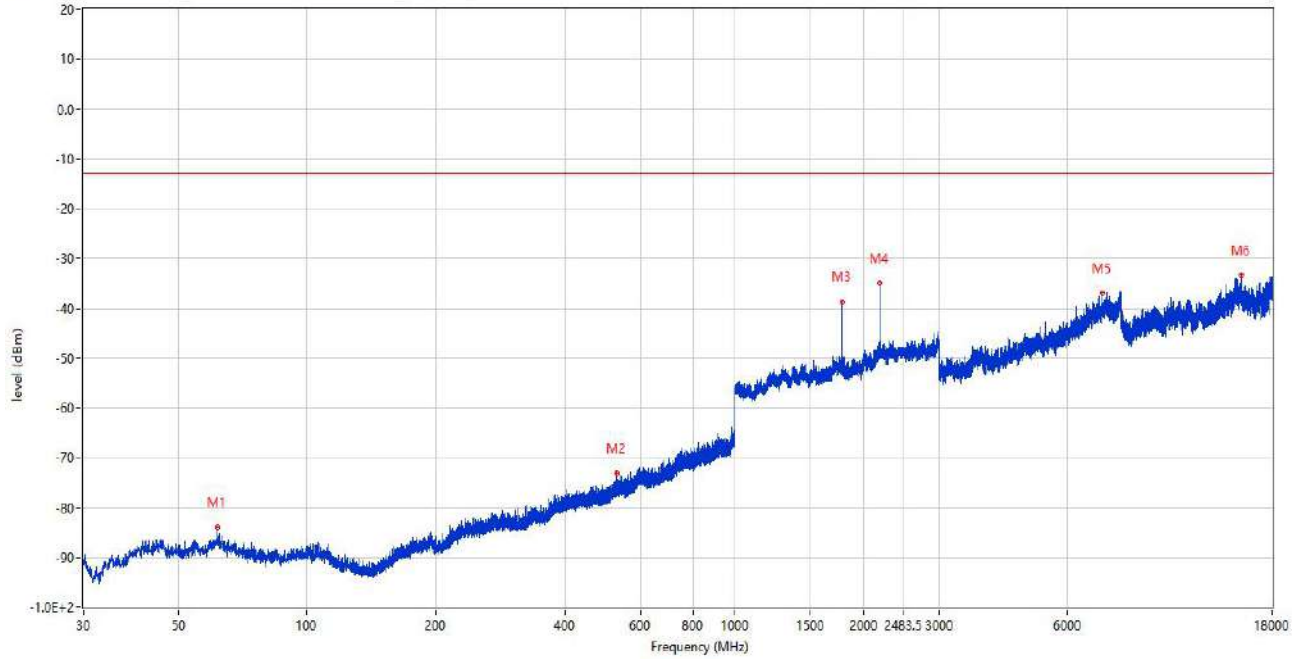
Band:LTE B66,Channel:Mid range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.749	-85.62	-16.44	-13.0	72.62	232.00	Vertical	Horizontal	Pass
272.597	-80.38	-13.17	-13.0	67.38	290.00	Vertical	Horizontal	Pass
770.401	-67.51	-0.97	-13.0	54.51	360.00	Vertical	Horizontal	Pass
2178.300	-29.37	5.04	-13.0	16.37	81.00	Vertical	Horizontal	N/A
7111.500	-35.37	17.35	-13.0	22.37	22.00	Vertical	Horizontal	Pass
14816.663	-33.63	24.52	-13.0	20.63	314.00	Vertical	Horizontal	Pass

Band:LTE B66,Channel:Mid range,BW5

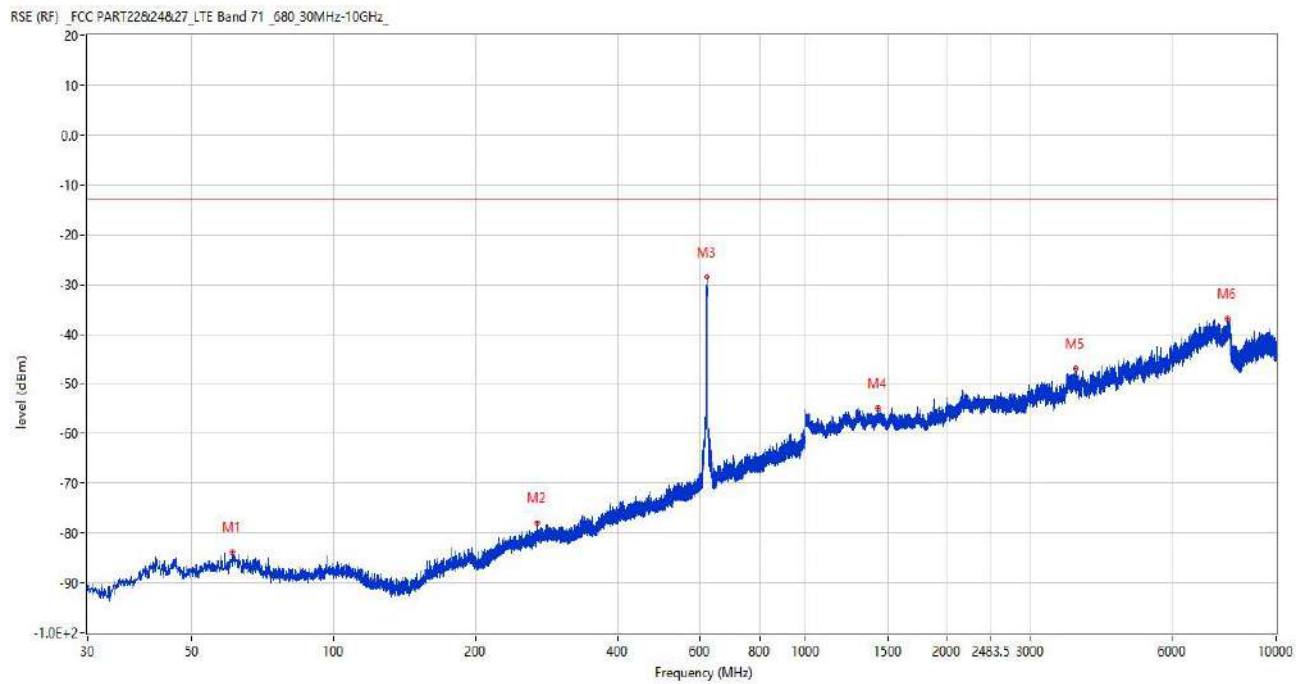
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.816	-84.06	-16.15	-13.0	71.06	0.00	Horizontal	Horizontal	Pass
528.483	-73.17	-6.56	-13.0	60.17	60.00	Horizontal	Horizontal	Pass
1778.600	-38.67	2.78	-13.0	25.67	77.00	Horizontal	Horizontal	N/A
2177.400	-34.92	5.04	-13.0	21.92	293.00	Horizontal	Horizontal	N/A
7227.250	-37.01	18.55	-13.0	24.01	1.00	Horizontal	Horizontal	Pass
15228.787	-33.38	22.61	-13.0	20.38	346.00	Horizontal	Horizontal	Pass

2.17 LTE Band 71

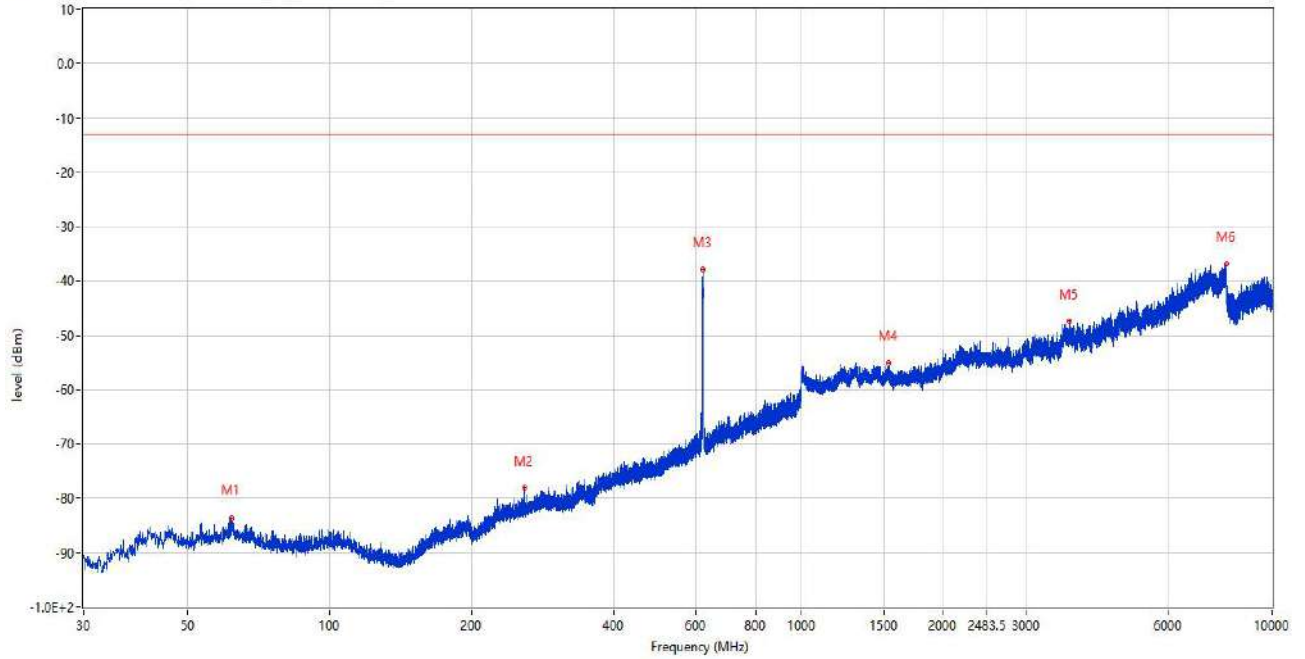
Band:LTE B71,Channel:Mid range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.846	-83.84	-15.43	-13.0	70.84	15.00	Vertical	Horizontal	Pass
270.318	-78.02	-10.89	-13.0	65.02	144.00	Vertical	Horizontal	Pass
619.372	-28.40	-0.59	-13.0	15.40	333.00	Vertical	Horizontal	N/A
1428.500	-54.97	-2.80	-13.0	41.97	198.00	Vertical	Horizontal	Pass
3751.750	-47.04	8.71	-13.0	34.04	60.00	Vertical	Horizontal	Pass
7866.500	-36.82	18.36	-13.0	23.82	178.00	Vertical	Horizontal	Pass

Band:LTE B71,Channel:Mid range,BW5

RSE (RF) _FCC PART22&24&27_LTE Band 71 _580_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.719	-83.54	-15.19	-13.0	70.54	0.00	Horizontal	Vertical	Pass
259.308	-78.03	-11.81	-13.0	65.03	20.00	Horizontal	Vertical	Pass
620.439	-37.88	-0.60	-13.0	24.88	169.00	Horizontal	Vertical	N/A
1533.600	-55.06	-2.96	-13.0	42.06	78.00	Horizontal	Vertical	Pass
3719.000	-47.44	8.71	-13.0	34.44	125.00	Horizontal	Vertical	Pass
7997.500	-36.75	20.13	-13.0	23.75	13.00	Horizontal	Vertical	Pass

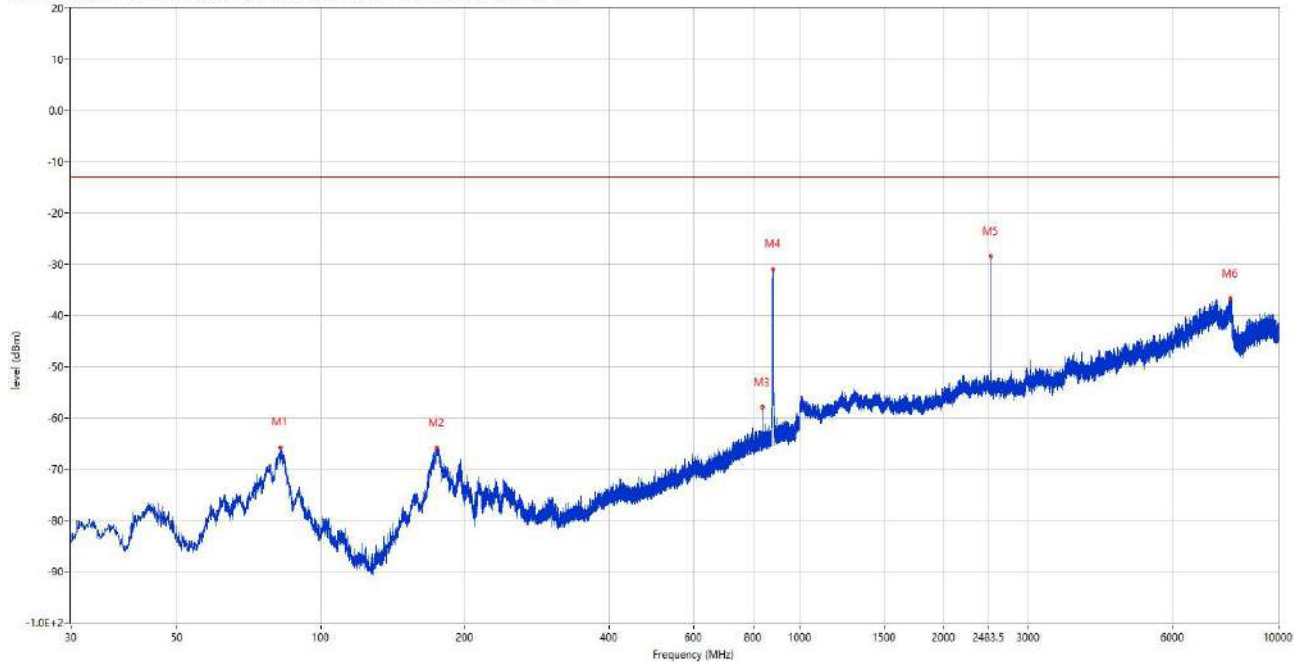
3. CA

3.1 CA Band CA-5B

Band:CA-5B,Channel:PCC:HIGH SCC:LOW

Range PCC CH20501 BW3M SCC CH20540 BW5M

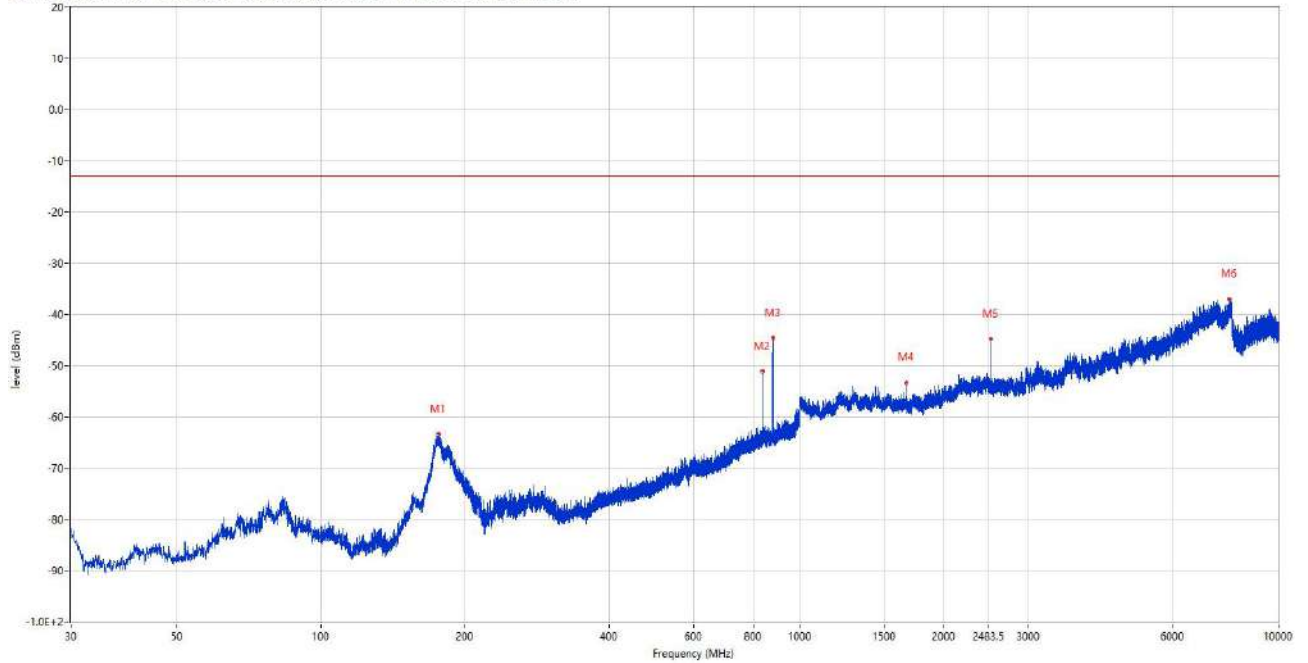
RSE (RF) _FCC PART22B/24827_GSM B50 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
82.283	-65.77	-18.38	-13.0	52.77	85.00	Vertical	Horizontal	Pass
174.724	-65.82	-16.47	-13.0	52.82	331.00	Vertical	Horizontal	Pass
835.391	-57.93	5.68	-13.0	44.93	73.00	Vertical	Horizontal	N/A
879.041	-31.01	5.90	-13.0	18.01	145.00	Vertical	Horizontal	N/A
2507.000	-28.47	0.55	-13.0	15.47	192.00	Vertical	Horizontal	Pass
7950.750	-36.75	19.73	-13.0	23.75	351.00	Vertical	Horizontal	Pass

Band:CA-5B,Channel:PCC:HIGH SCC:LOW
Range PCC CH20501 BW3M SCC CH20540 BW5M

RSE (RF) _FCC PART22&24&27_GSM B50 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



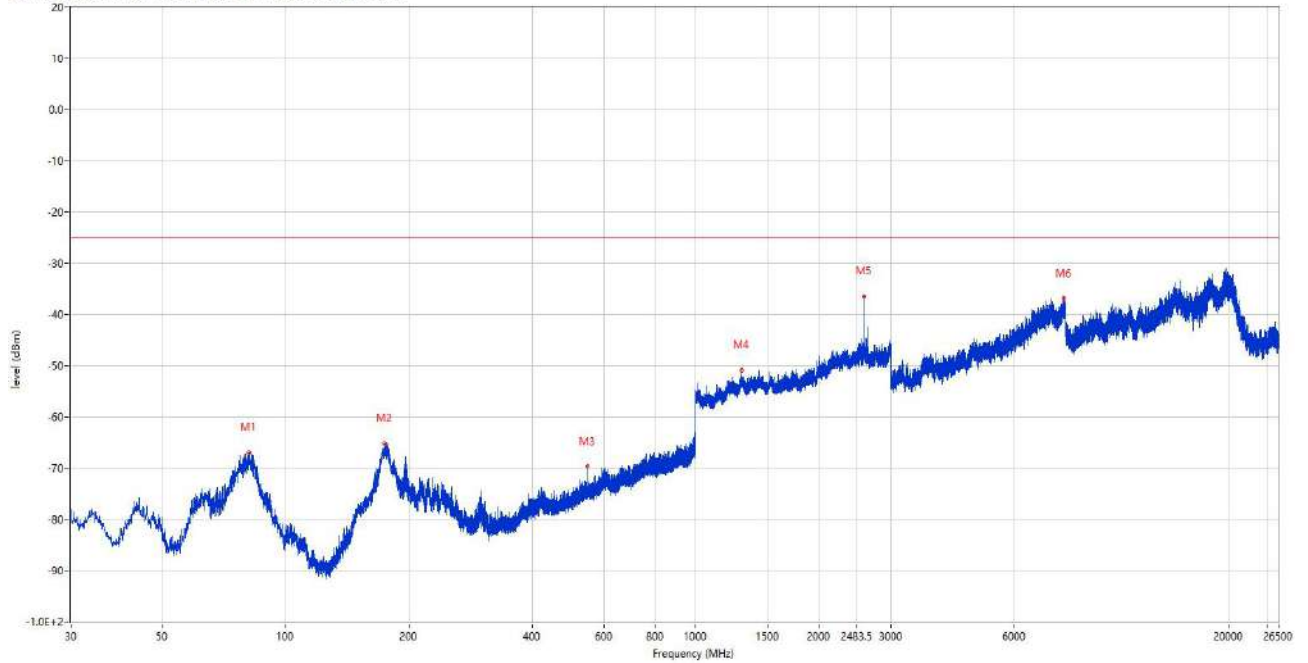
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
175.888	-63.42	-16.34	-13.0	50.42	357.00	Horizontal	Horizontal	Pass
835.391	-51.12	5.68	-13.0	38.12	66.00	Horizontal	Horizontal	N/A
880.011	-44.60	5.83	-13.0	31.60	230.00	Horizontal	Horizontal	N/A
1672.000	-53.32	-3.65	-13.0	40.32	64.00	Horizontal	Horizontal	Pass
2506.900	-44.76	0.55	-13.0	31.76	84.00	Horizontal	Horizontal	Pass
7904.000	-37.00	19.24	-13.0	24.00	96.00	Horizontal	Horizontal	Pass

3.2 CA Band CA-41C

Band:CA-41C,Channel:PCC:HIGH SCC:LOW

Range PCC CH40528 BW5M SCC CH40645 BW20M

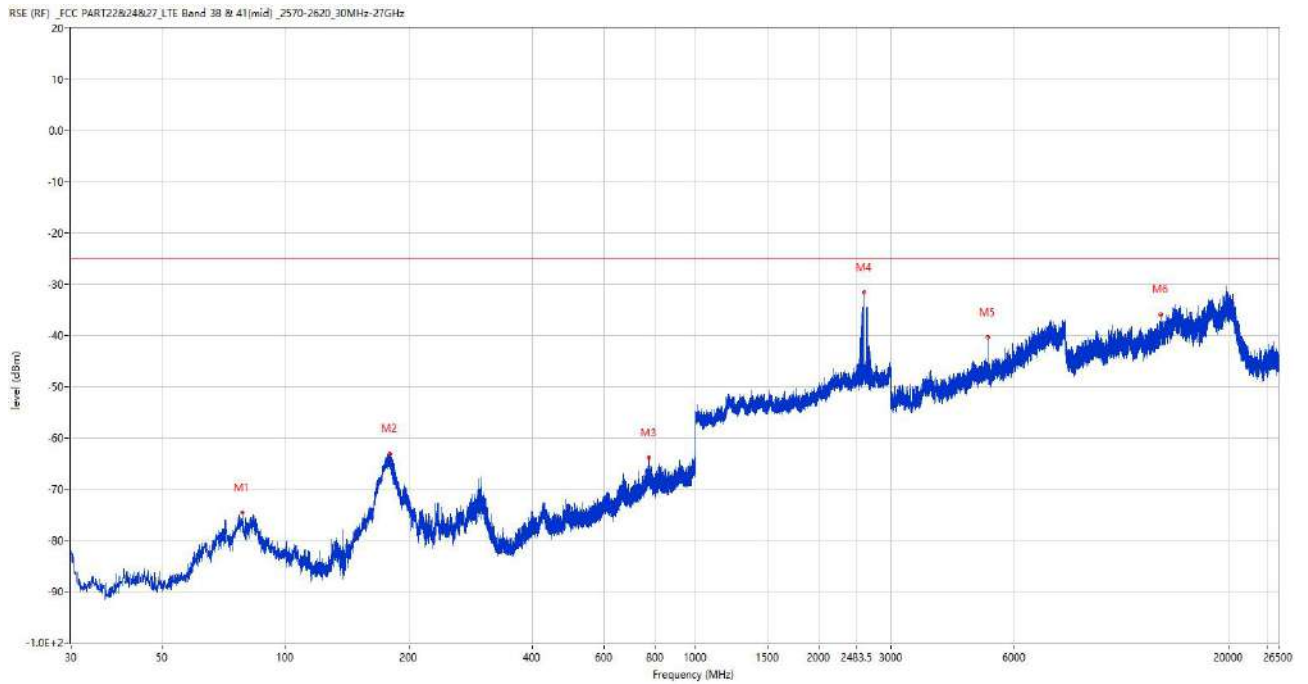
RSE (RF) _FCC PART228/24827_LTE Band 38 @ 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
81.749	-67.00	-19.69	-25.0	42.00	166.00	Vertical	Horizontal	Pass
175.258	-65.18	-18.43	-25.0	40.18	348.00	Vertical	Horizontal	Pass
548.126	-69.73	-6.46	-25.0	44.73	154.00	Vertical	Horizontal	Pass
1300.300	-50.80	0.81	-25.0	25.80	2.00	Vertical	Horizontal	Pass
2586.900	-36.56	7.79	-25.0	11.56	38.00	Vertical	Horizontal	N/A
7939.250	-36.78	19.33	-25.0	11.78	360.00	Vertical	Horizontal	Pass

Band:CA-41C,Channel:PCC:HIGH SCC:LOW

Range PCC CH40528 BW5M SCC CH40645 BW20M



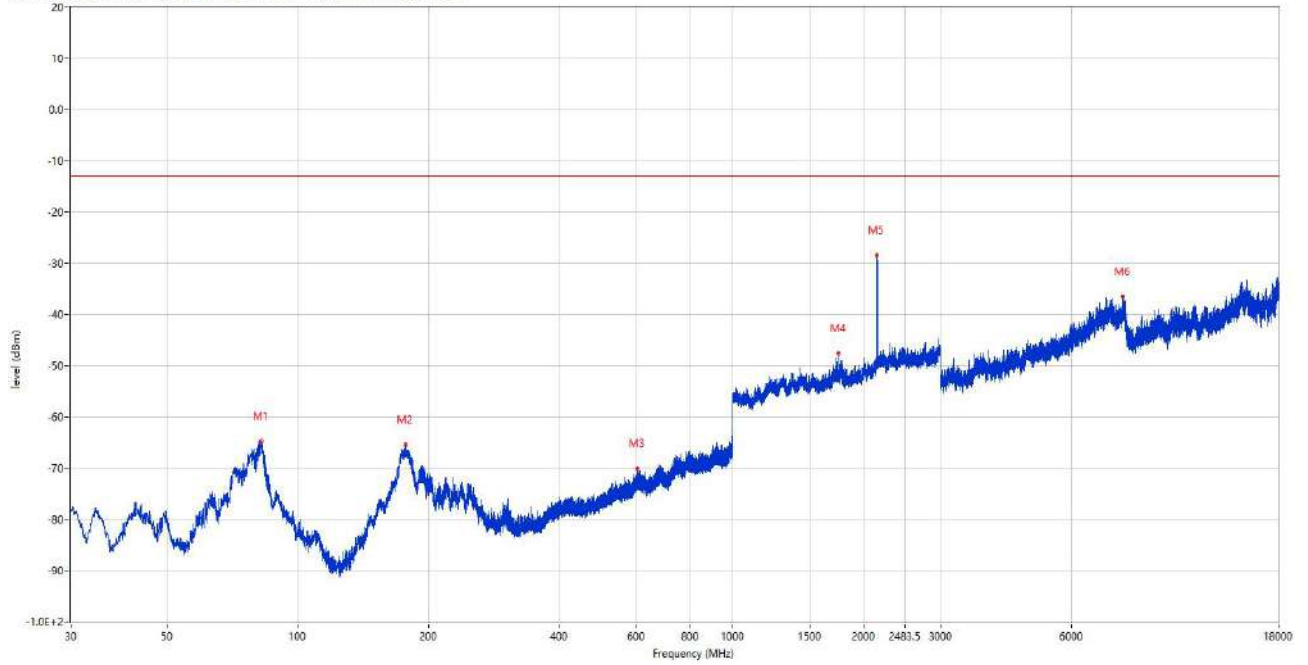
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
78.500	-74.60	-19.64	-25.0	49.60	197.00	Horizontal	Horizontal	Pass
180.010	-63.09	-18.05	-25.0	38.09	340.00	Horizontal	Horizontal	Pass
771.371	-63.94	-0.96	-25.0	38.94	222.00	Horizontal	Horizontal	Pass
2586.800	-31.61	7.79	-25.0	6.61	108.00	Horizontal	Horizontal	N/A
5172.500	-40.41	10.82	-25.0	15.41	121.00	Horizontal	Horizontal	Pass
13690.800	-35.89	21.29	-25.0	10.89	113.00	Horizontal	Horizontal	Pass

3.3 CA Band CA-66C

Band:CA-66C,Channel:PCC:HIGH SCC:LOW

Range PCC CH132330 BW5M SCC CH132447 BW20M

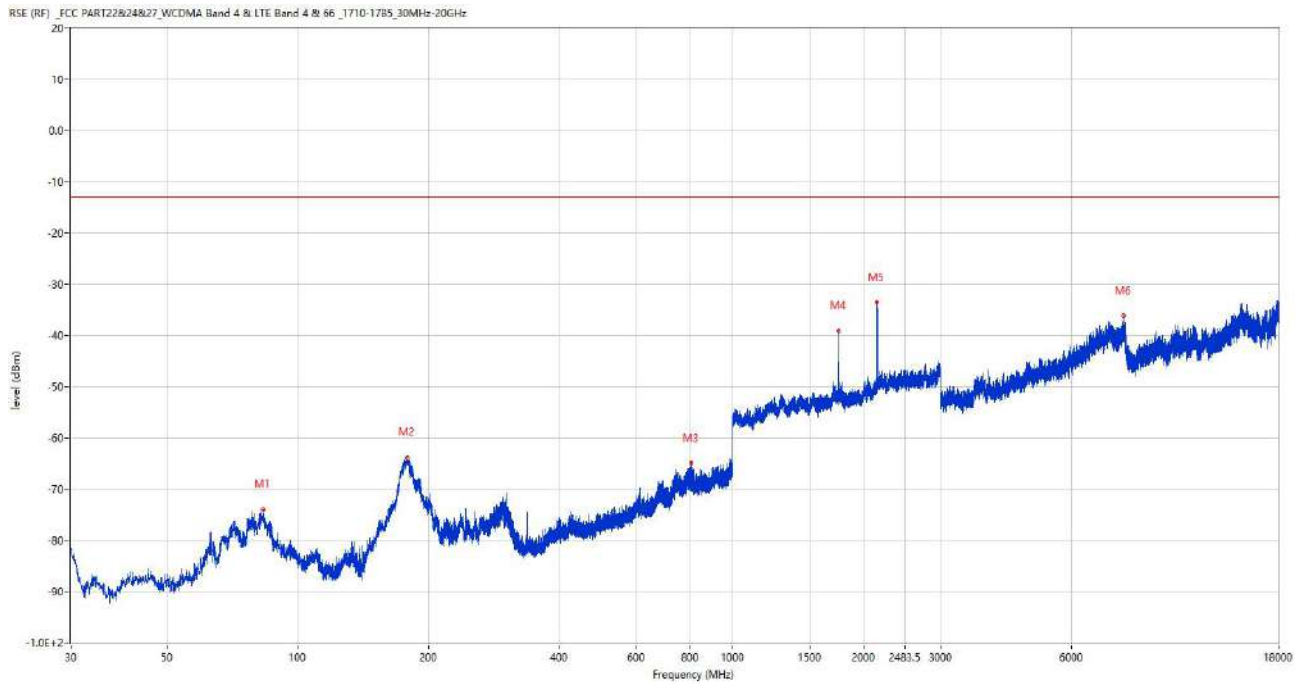
RSE (RF) _FCC PART228/24827_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
82.380	-64.77	-19.65	-13.0	51.77	105.00	Vertical	Horizontal	Pass
176.567	-65.52	-18.32	-13.0	52.52	324.00	Vertical	Horizontal	Pass
602.785	-70.16	-4.06	-13.0	57.16	46.00	Vertical	Horizontal	Pass
1749.200	-47.61	2.61	-13.0	34.61	118.00	Vertical	Horizontal	N/A
2146.900	-28.50	4.58	-13.0	15.50	224.00	Vertical	Horizontal	N/A
7898.000	-36.57	19.12	-13.0	23.57	21.00	Vertical	Horizontal	Pass

Band:CA-66C,Channel:PCC:HIGH SCC:LOW

Range PCC CH132330 BW5M SCC CH132447 BW20M

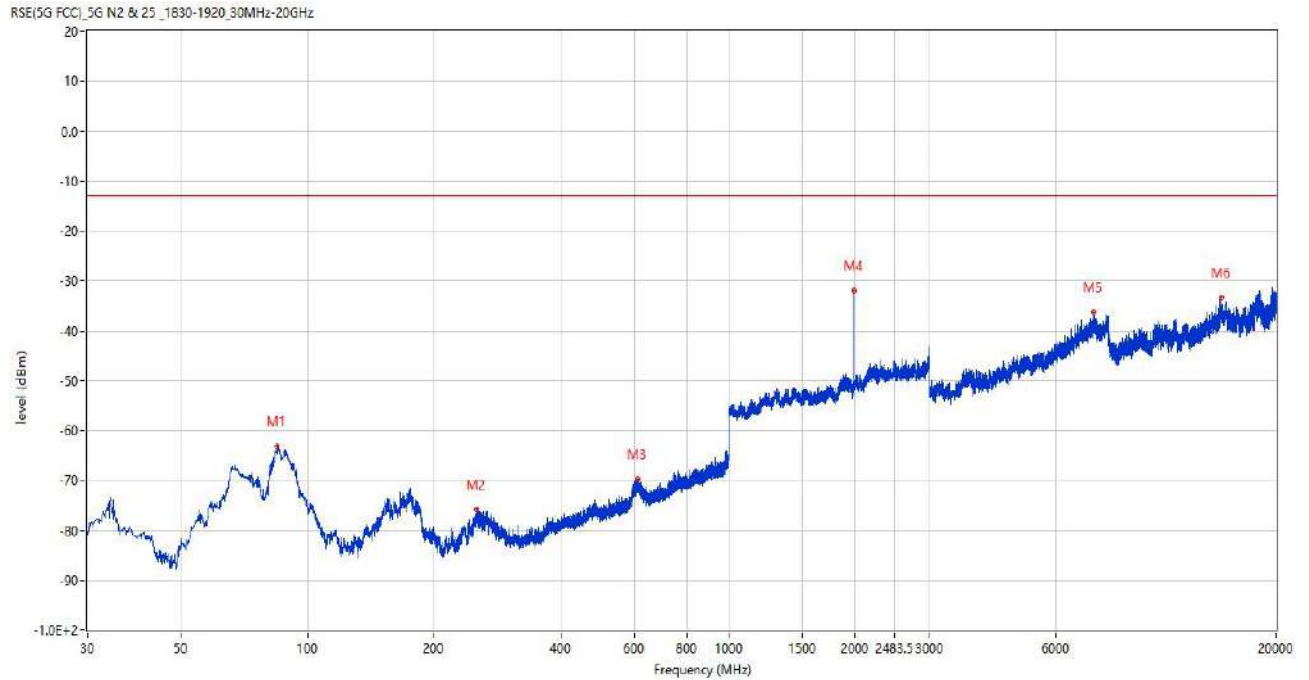


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
83.107	-73.98	-19.63	-13.0	60.98	224.00	Horizontal	Horizontal	Pass
178.458	-63.83	-18.17	-13.0	50.83	0.00	Horizontal	Horizontal	Pass
803.041	-64.90	-1.14	-13.0	51.90	120.00	Horizontal	Horizontal	Pass
1748.700	-39.14	2.61	-13.0	26.14	98.00	Horizontal	Horizontal	N/A
2145.000	-33.59	4.50	-13.0	20.59	98.00	Horizontal	Horizontal	N/A
7915.000	-36.16	19.31	-13.0	23.16	351.00	Horizontal	Horizontal	Pass

4. NR

4.1 NR Band 2

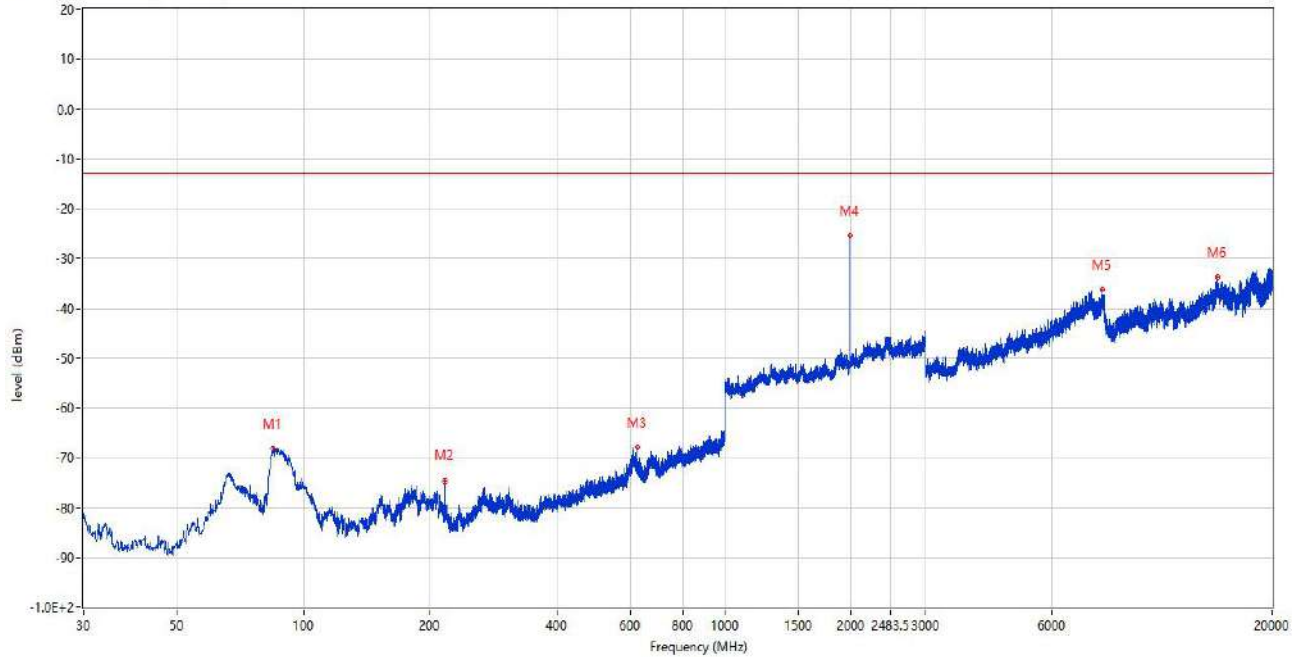
Band:NR B2,Channel:Mid range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
84.684	-63.15	-19.59	-13.0	50.15	86.00	Vertical	Horizontal	Pass
252.615	-75.82	-14.11	-13.0	62.82	92.00	Vertical	Horizontal	Pass
608.605	-69.78	-4.12	-13.0	56.78	355.00	Vertical	Horizontal	Pass
1987.000	-31.96	2.17	-13.0	18.96	34.00	Vertical	Horizontal	N/A
7350.000	-36.28	17.81	-13.0	23.28	94.00	Vertical	Horizontal	Pass
14835.562	-33.40	23.99	-13.0	20.40	287.00	Vertical	Horizontal	Pass

Band:NR B2,Channel:Mid range,BW5

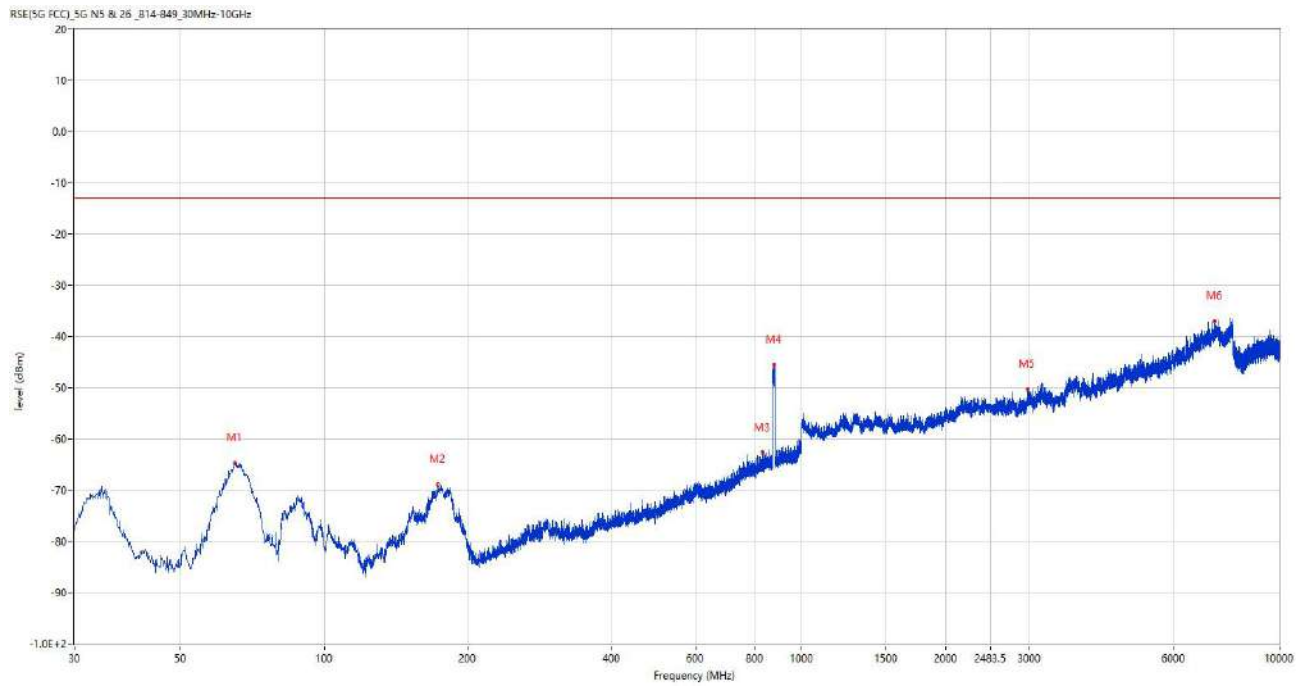
RSE(5G FCC)_5G N2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
84.805	-68.07	-19.59	-13.0	55.07	207.00	Horizontal	Horizontal	Pass
216.604	-74.60	-16.64	-13.0	61.60	103.00	Horizontal	Horizontal	Pass
621.821	-68.02	-4.44	-13.0	55.02	360.00	Horizontal	Horizontal	Pass
1988.500	-25.35	2.21	-13.0	12.35	121.00	Horizontal	Horizontal	N/A
7906.250	-36.21	19.28	-13.0	23.21	301.00	Horizontal	Horizontal	Pass
14817.844	-33.85	24.53	-13.0	20.85	188.00	Horizontal	Horizontal	Pass

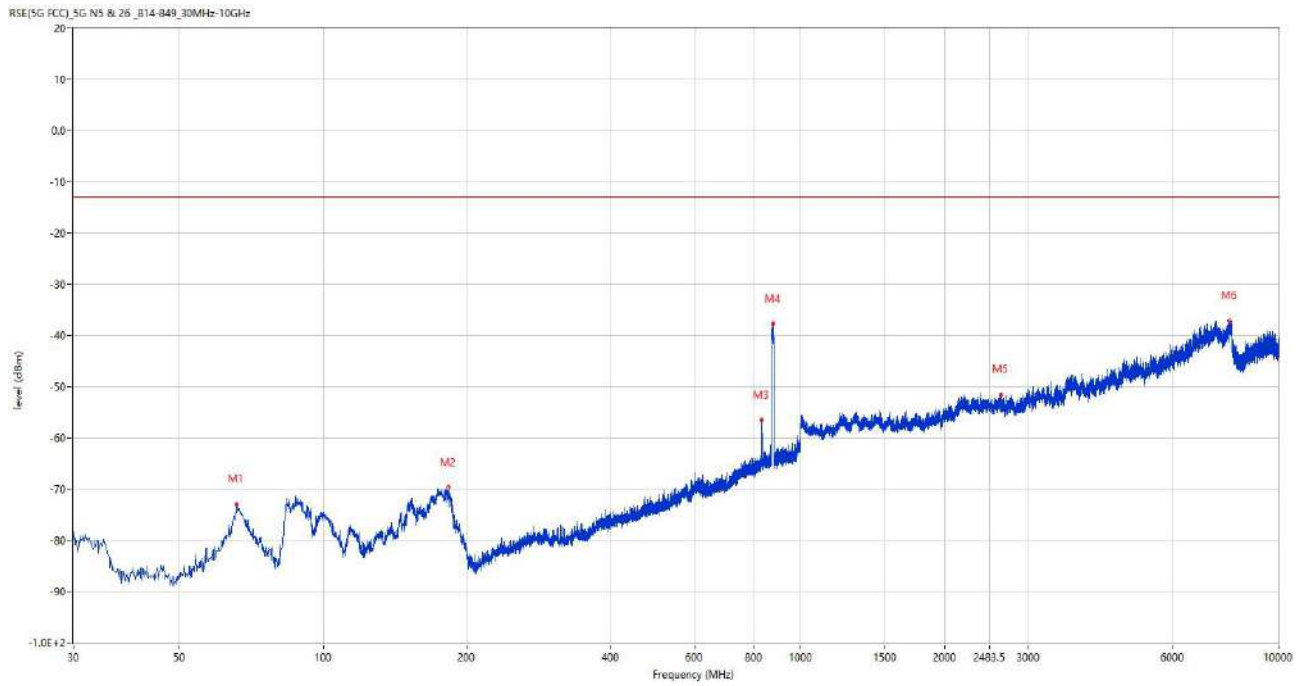
4.2 NR Band 5

Band:NR B5,Channel:Mid range,BW10



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
65.162	-64.73	-16.41	-13.0	51.73	262.00	Vertical	Horizontal	Pass
172.833	-68.97	-17.02	-13.0	55.97	208.00	Vertical	Horizontal	Pass
827.704	-62.66	4.78	-13.0	49.66	77.00	Vertical	Horizontal	N/A
874.021	-45.60	4.90	-13.0	32.60	33.00	Vertical	Horizontal	N/A
2974.750	-50.39	4.21	-13.0	37.39	172.00	Vertical	Horizontal	Pass
7338.125	-36.94	17.66	-13.0	23.94	288.00	Vertical	Horizontal	Pass

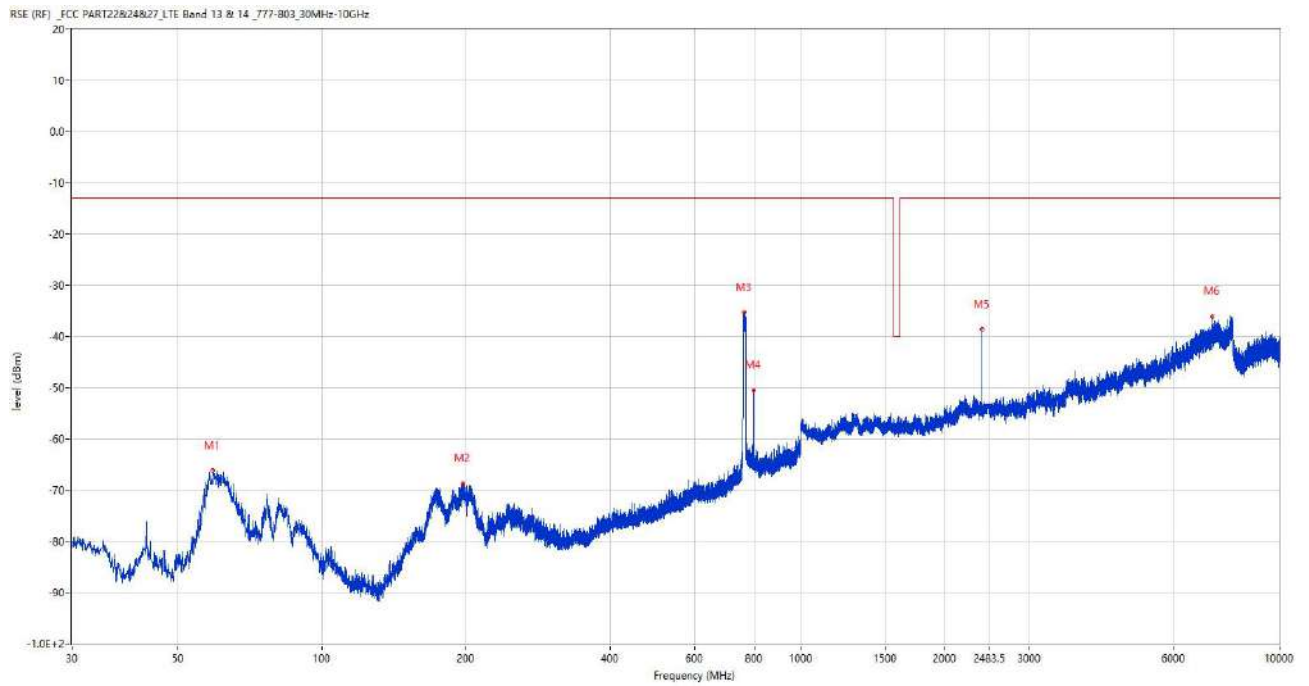
Band:NR B5,Channel:Mid range,BW10



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
65.890	-72.99	-16.68	-13.0	59.99	136.00	Horizontal	Horizontal	Pass
182.775	-69.66	-16.20	-13.0	56.66	357.00	Horizontal	Horizontal	Pass
827.704	-56.45	4.78	-13.0	43.45	68.00	Horizontal	Horizontal	N/A
874.385	-37.81	4.94	-13.0	24.81	204.00	Horizontal	Horizontal	N/A
2625.750	-51.64	0.97	-13.0	38.64	351.00	Horizontal	Horizontal	Pass
7902.500	-37.15	19.21	-13.0	24.15	141.00	Horizontal	Horizontal	Pass

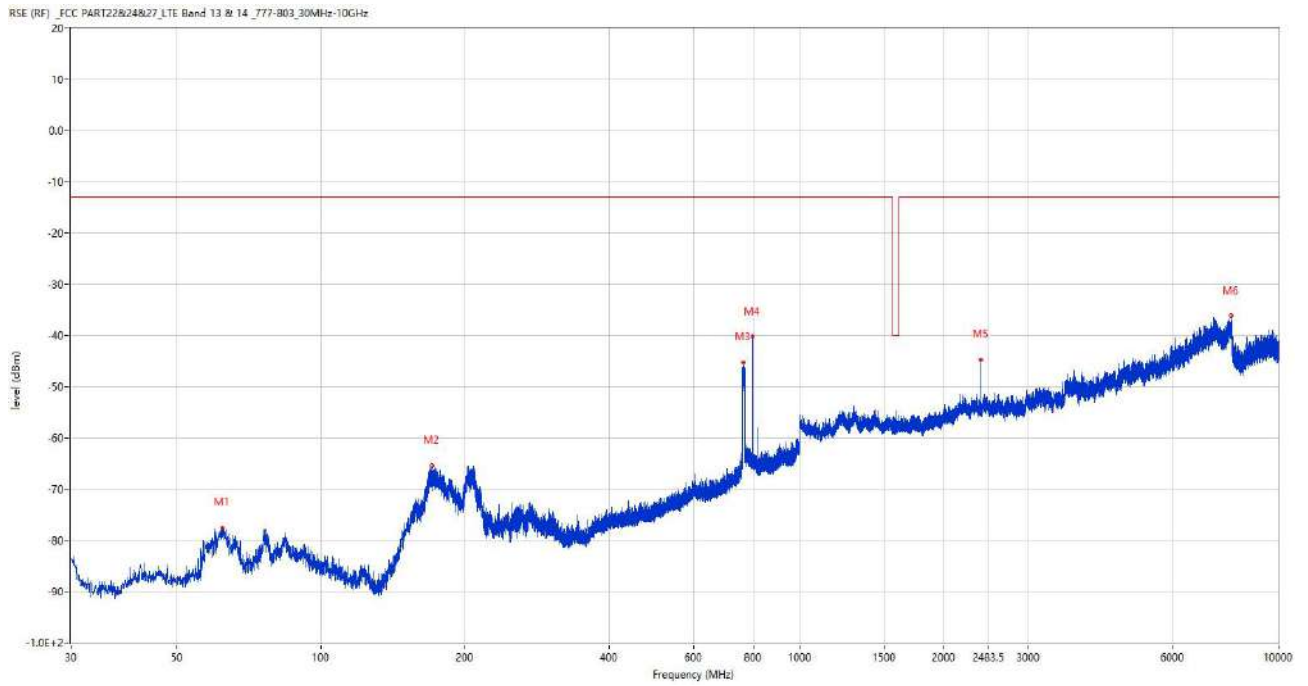
4.3 NR Band 14

Band:NR B14,Channel:Mid range,BW10



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
59.148	-66.22	-16.09	-13.0	53.22	144.00	Vertical	Horizontal	Pass
196.646	-68.73	-15.41	-13.0	55.73	92.00	Vertical	Horizontal	Pass
762.350	-35.27	3.99	-13.0	22.27	302.00	Vertical	Horizontal	N/A
797.367	-50.56	5.50	-13.0	37.56	199.00	Vertical	Horizontal	N/A
2393.000	-38.67	0.78	-13.0	25.67	198.00	Vertical	Horizontal	Pass
7234.750	-36.13	18.26	-13.0	23.13	89.00	Vertical	Horizontal	Pass

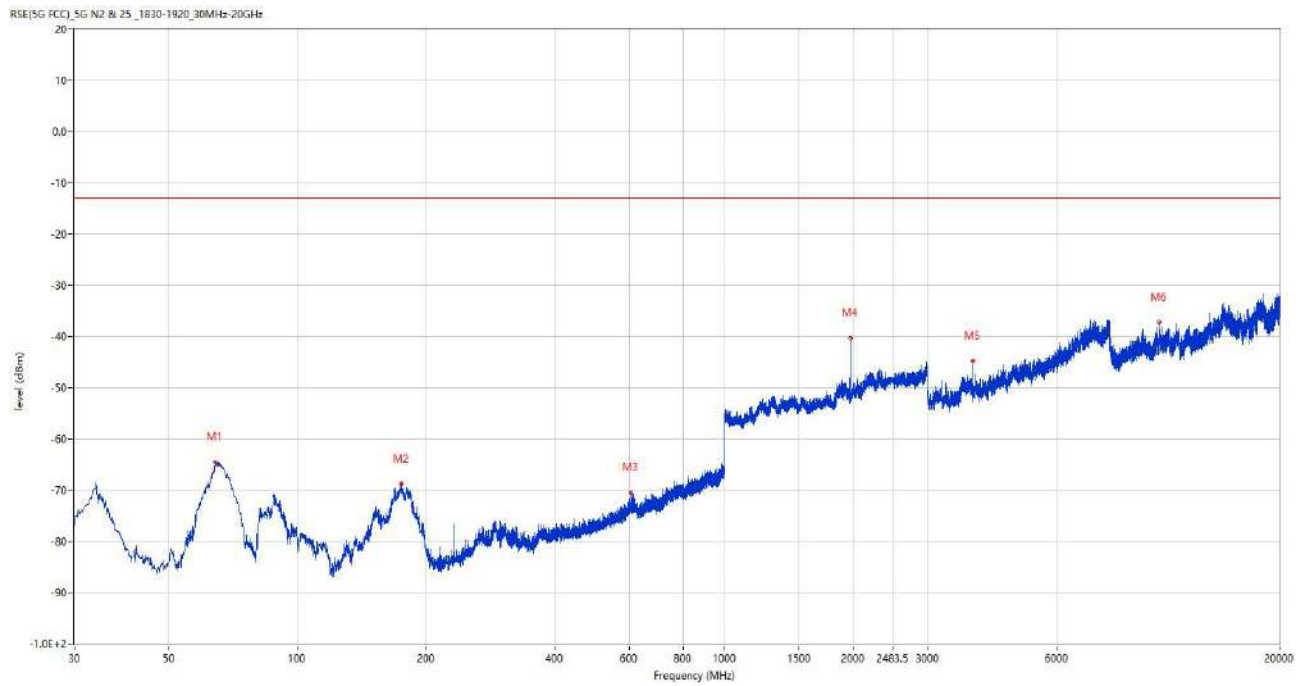
Band:NR B14,Channel:Mid range,BW10



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
62.301	-77.52	-15.25	-13.0	64.52	179.00	Horizontal	Horizontal	Pass
170.553	-65.39	-17.25	-13.0	52.39	140.00	Horizontal	Horizontal	Pass
761.477	-45.23	3.99	-13.0	32.23	223.00	Horizontal	Horizontal	N/A
797.464	-40.21	5.50	-13.0	27.21	61.00	Horizontal	Horizontal	N/A
2393.100	-44.68	0.77	-13.0	31.68	172.00	Horizontal	Horizontal	Pass
7976.500	-36.18	19.84	-13.0	23.18	81.00	Horizontal	Horizontal	Pass

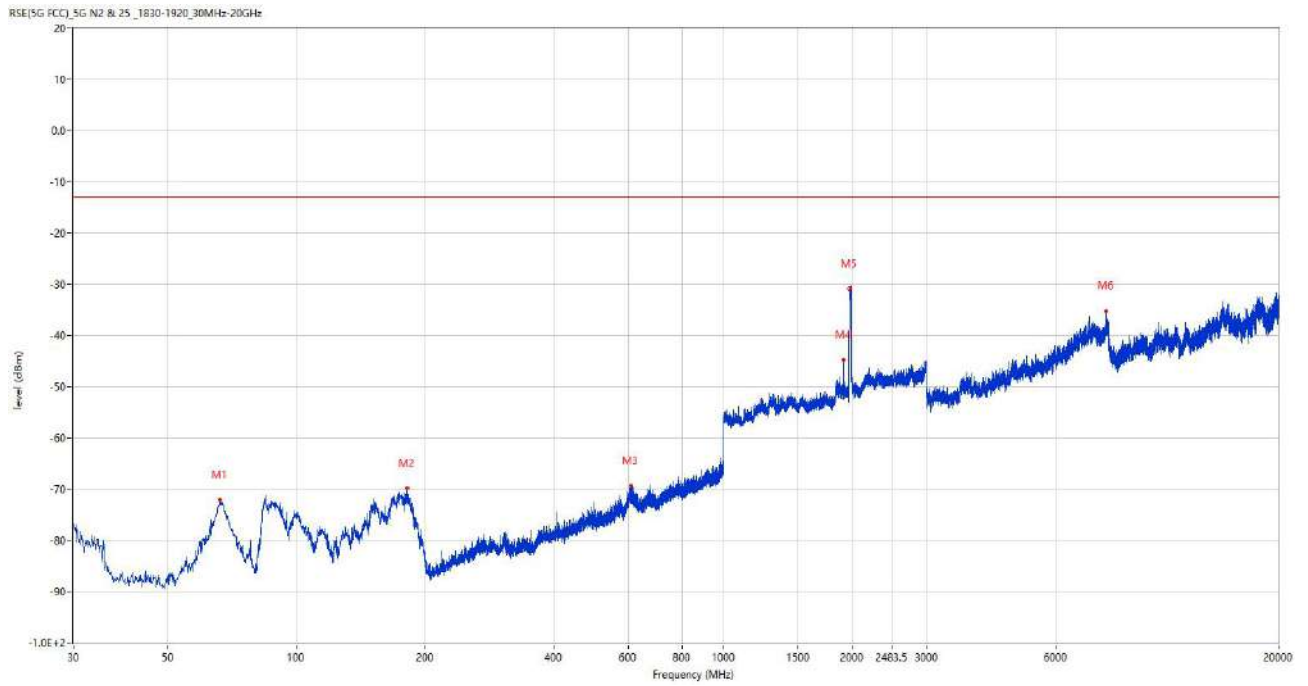
4.4 NR Band 25

Band:NR B25,Channel:Mid range,BW25



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
64.192	-64.53	-17.03	-13.0	51.53	267.00	Vertical	Horizontal	Pass
175.015	-68.78	-18.45	-13.0	55.78	247.00	Vertical	Horizontal	Pass
604.604	-70.52	-4.07	-13.0	57.52	0.00	Vertical	Horizontal	Pass
1972.000	-40.29	1.90	-13.0	27.29	95.00	Vertical	Horizontal	N/A
3829.375	-44.81	7.28	-13.0	31.81	116.00	Vertical	Horizontal	Pass
10446.844	-37.22	17.07	-13.0	24.22	96.00	Vertical	Horizontal	Pass

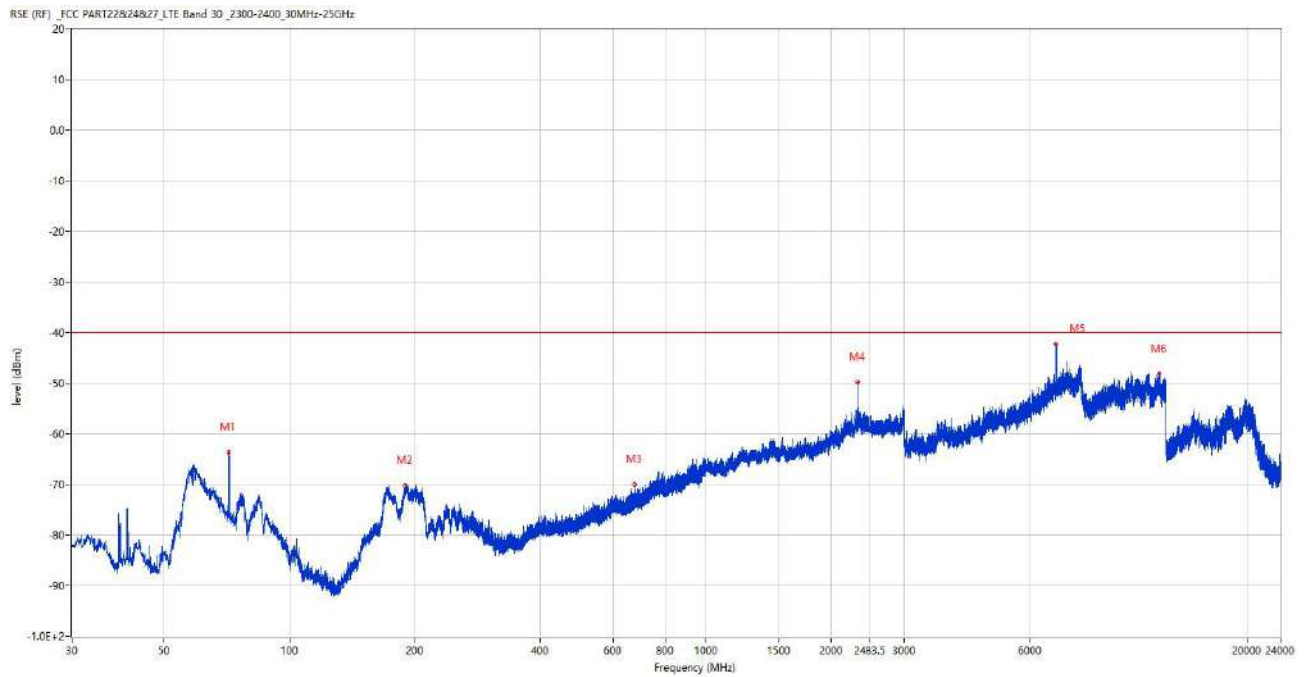
Band:NR B25,Channel:Mid range,BW25



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
66.254	-72.12	-17.67	-13.0	59.12	141.00	Horizontal	Horizontal	Pass
181.441	-69.86	-18.01	-13.0	56.86	359.00	Horizontal	Horizontal	Pass
607.150	-69.28	-4.09	-13.0	56.28	224.00	Horizontal	Horizontal	Pass
1915.500	-44.68	3.52	-13.0	31.68	118.00	Horizontal	Horizontal	N/A
1976.500	-30.79	1.94	-13.0	17.79	145.00	Horizontal	Horizontal	N/A
7893.125	-35.22	19.01	-13.0	22.22	262.00	Horizontal	Horizontal	Pass

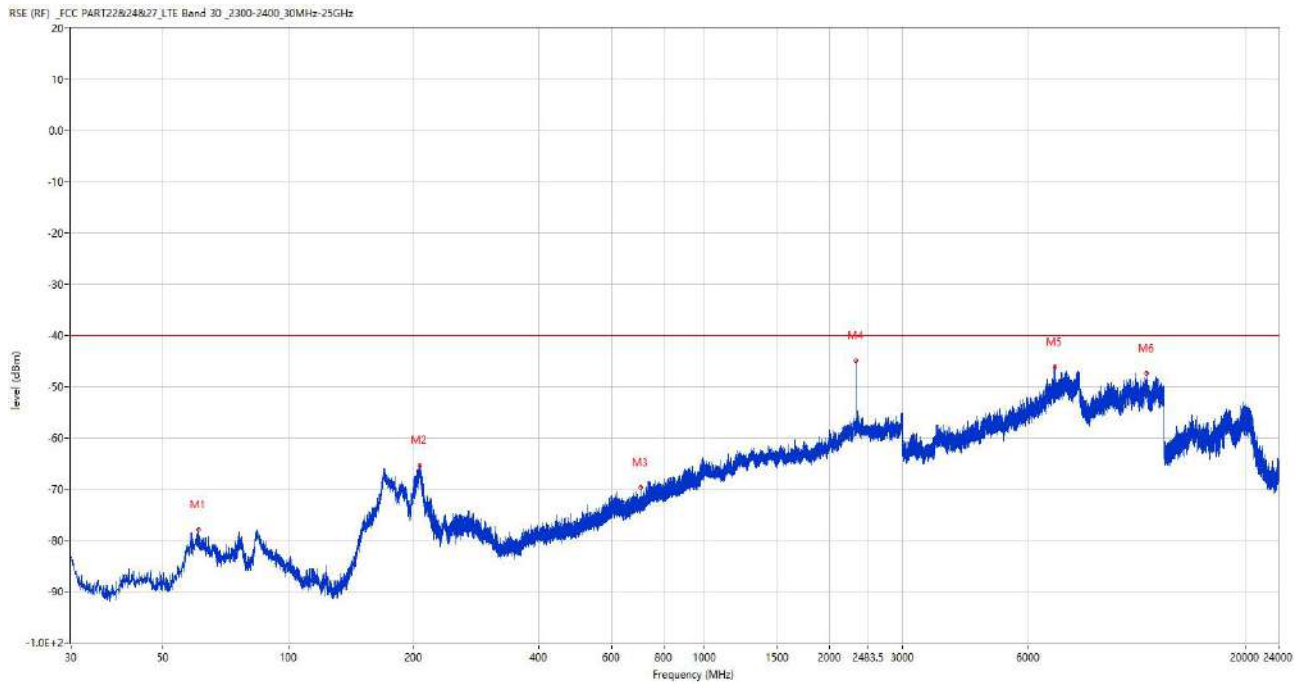
4.5 NR Band 30

Band:NR B30,Channel:Mid range,BW10



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
71.516	-63.76	-18.81	-40.0	23.76	68.00	Vertical	Horizontal	Pass
189.516	-70.09	-17.57	-40.0	30.09	120.00	Vertical	Horizontal	Pass
675.632	-69.99	-3.87	-40.0	29.99	242.00	Vertical	Horizontal	Pass
2315.200	-49.79	-2.95	-40.0	9.79	46.00	Vertical	Horizontal	N/A
6943.750	-42.33	6.32	-40.0	2.33	23.00	Vertical	Horizontal	Pass
12265.026	-48.13	8.07	-40.0	8.13	200.00	Vertical	Horizontal	Pass

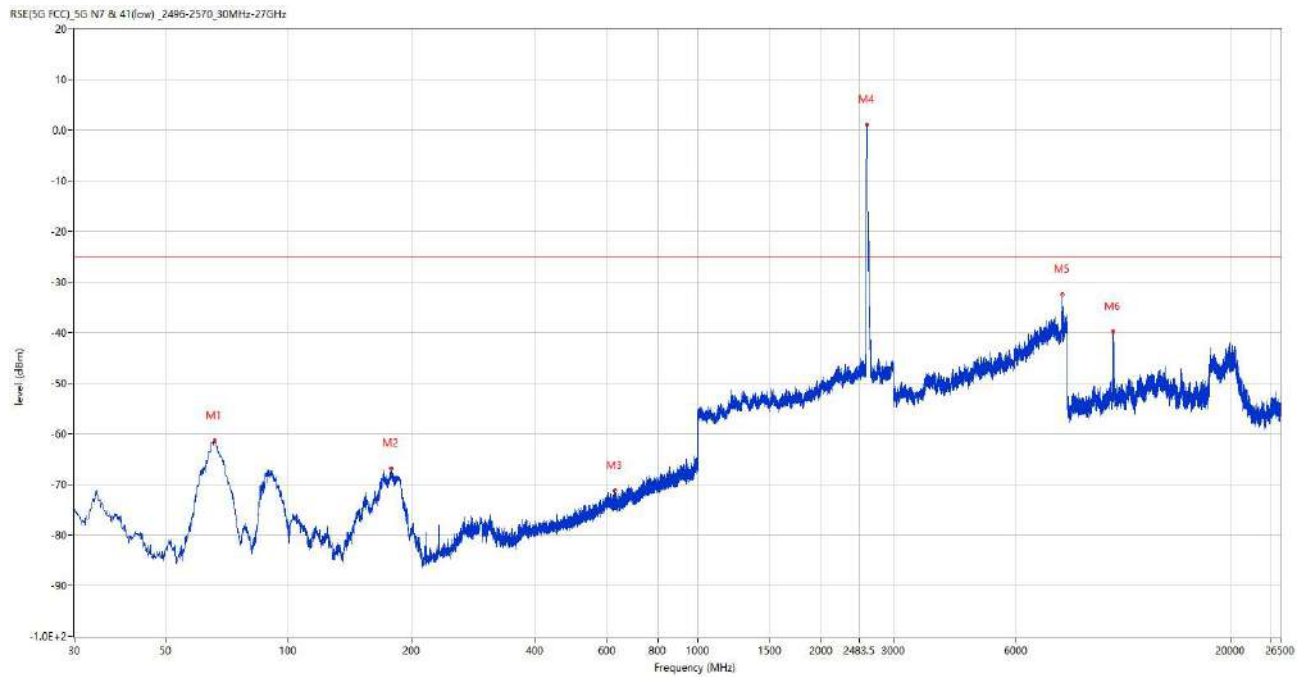
Band:NR B30,Channel:Mid range,BW10



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.846	-77.97	-16.42	-40.0	37.97	172.00	Horizontal	Horizontal	Pass
206.298	-65.41	-17.98	-40.0	25.41	98.00	Horizontal	Horizontal	Pass
703.083	-69.74	-3.35	-40.0	29.74	329.00	Horizontal	Horizontal	Pass
2315.300	-44.95	-2.95	-40.0	4.95	133.00	Horizontal	Horizontal	N/A
6944.000	-46.14	6.33	-40.0	6.14	161.00	Horizontal	Horizontal	Pass
11559.412	-47.45	7.78	-40.0	7.45	48.00	Horizontal	Horizontal	Pass

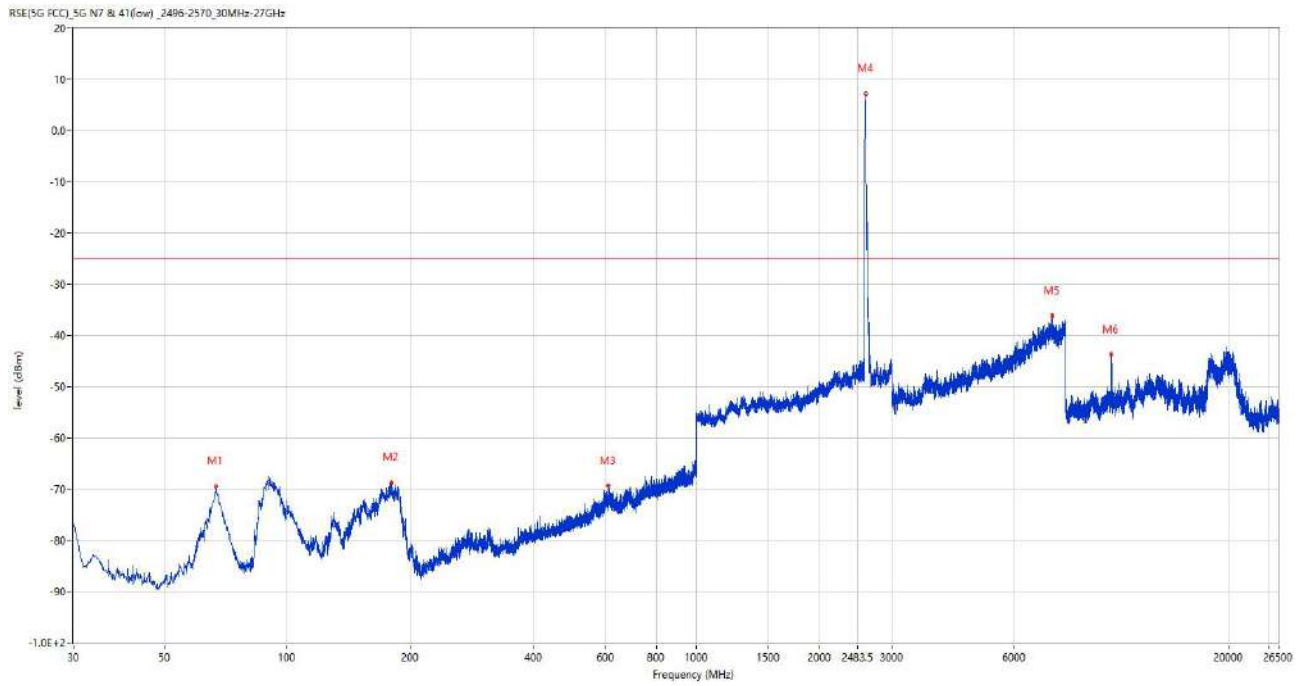
4.6 NR Band 41

Band:NR B41,Channel:Mid range,BW50



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
65.890	-61.37	-17.64	-25.0	36.37	314.00	Vertical	Horizontal	Pass
178.167	-66.82	-18.20	-25.0	41.82	145.00	Vertical	Horizontal	Pass
626.308	-71.17	-4.49	-25.0	46.17	62.00	Vertical	Horizontal	Pass
2589.500	1.10	7.04	-25.0	-26.10	109.00	Vertical	Horizontal	N/A
7759.375	-32.45	17.61	-25.0	7.45	36.00	Vertical	Horizontal	Pass
10346.500	-39.76	3.86	-25.0	14.76	43.00	Vertical	Horizontal	Pass

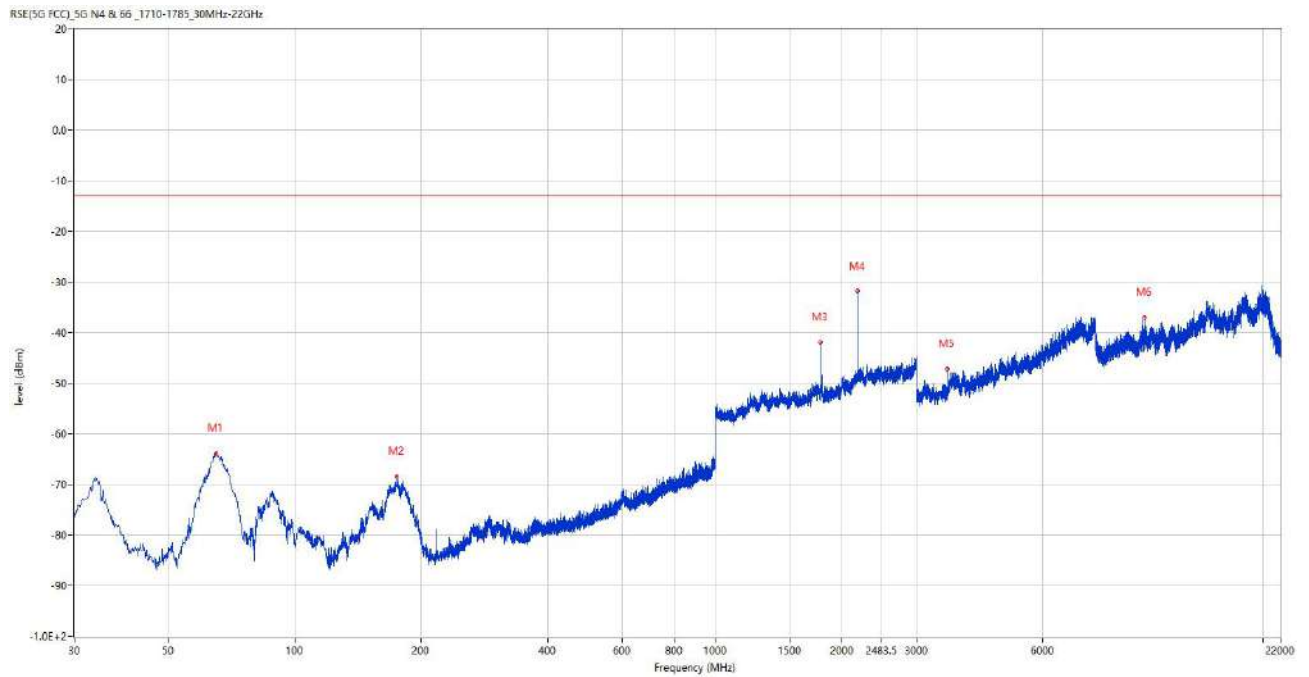
Band:NR B41,Channel:Mid range,BW50



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
66.981	-69.55	-17.63	-25.0	44.55	53.00	Horizontal	Horizontal	Pass
179.622	-68.72	-18.08	-25.0	43.72	359.00	Horizontal	Horizontal	Pass
609.090	-69.33	-4.12	-25.0	44.33	133.00	Horizontal	Horizontal	Pass
2598.750	7.23	6.73	-25.0	-32.23	149.00	Horizontal	Horizontal	N/A
7410.625	-36.09	19.09	-25.0	11.09	299.00	Horizontal	Horizontal	Pass
10346.500	-43.71	3.86	-25.0	18.71	319.00	Horizontal	Horizontal	Pass

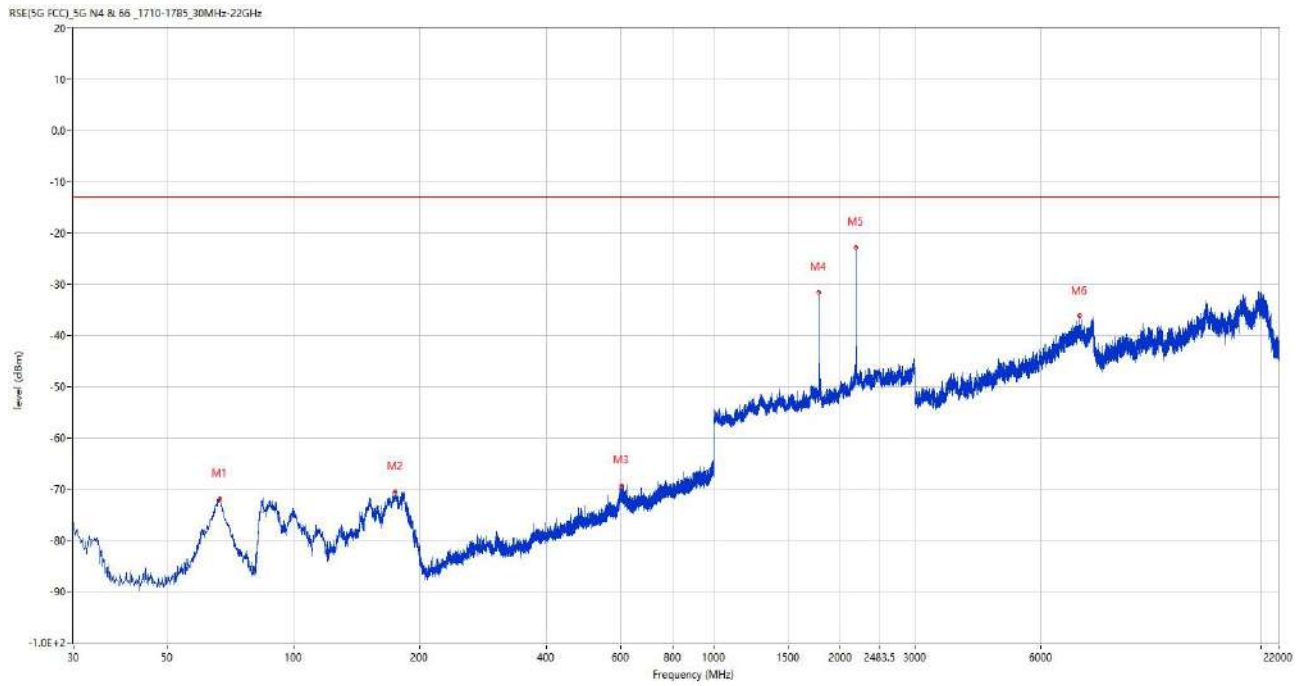
4.7 NR Band 66

Band:NR B66,Channel:Mid range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
65.041	-63.83	-17.33	-13.0	50.83	254.00	Vertical	Horizontal	Pass
175.015	-68.41	-18.45	-13.0	55.41	224.00	Vertical	Horizontal	Pass
1778.250	-41.90	2.78	-13.0	28.90	138.00	Vertical	Horizontal	N/A
2180.000	-31.81	5.03	-13.0	18.81	88.00	Vertical	Horizontal	N/A
3556.875	-47.13	5.66	-13.0	34.13	91.00	Vertical	Horizontal	Pass
10460.500	-37.05	17.41	-13.0	24.05	143.00	Vertical	Horizontal	Pass

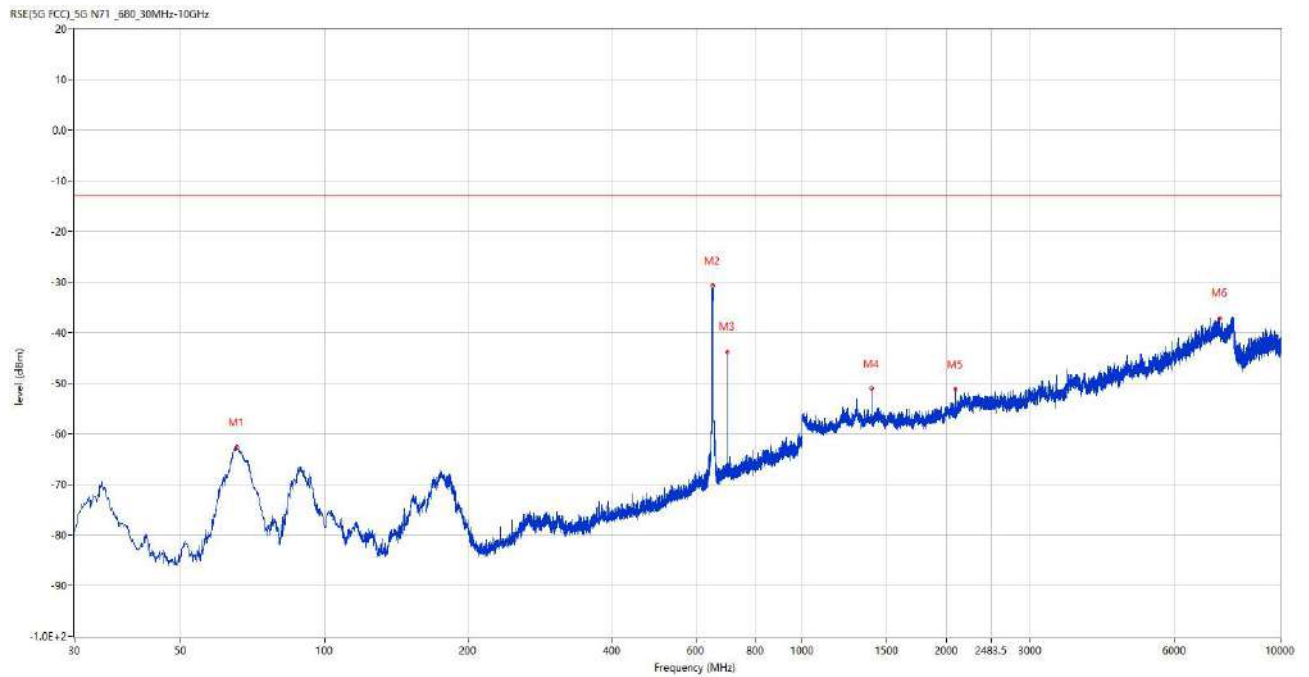
Band:NR B66,Channel:Mid range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
66.860	-72.01	-17.64	-13.0	59.01	99.00	Horizontal	Horizontal	Pass
175.258	-70.50	-18.43	-13.0	57.50	358.00	Horizontal	Horizontal	Pass
602.300	-69.25	-4.06	-13.0	56.25	227.00	Horizontal	Horizontal	Pass
1778.000	-31.55	2.79	-13.0	18.55	106.00	Horizontal	Horizontal	N/A
2178.500	-22.76	5.04	-13.0	9.76	155.00	Horizontal	Horizontal	N/A
7396.250	-36.20	18.75	-13.0	23.20	182.00	Horizontal	Horizontal	Pass

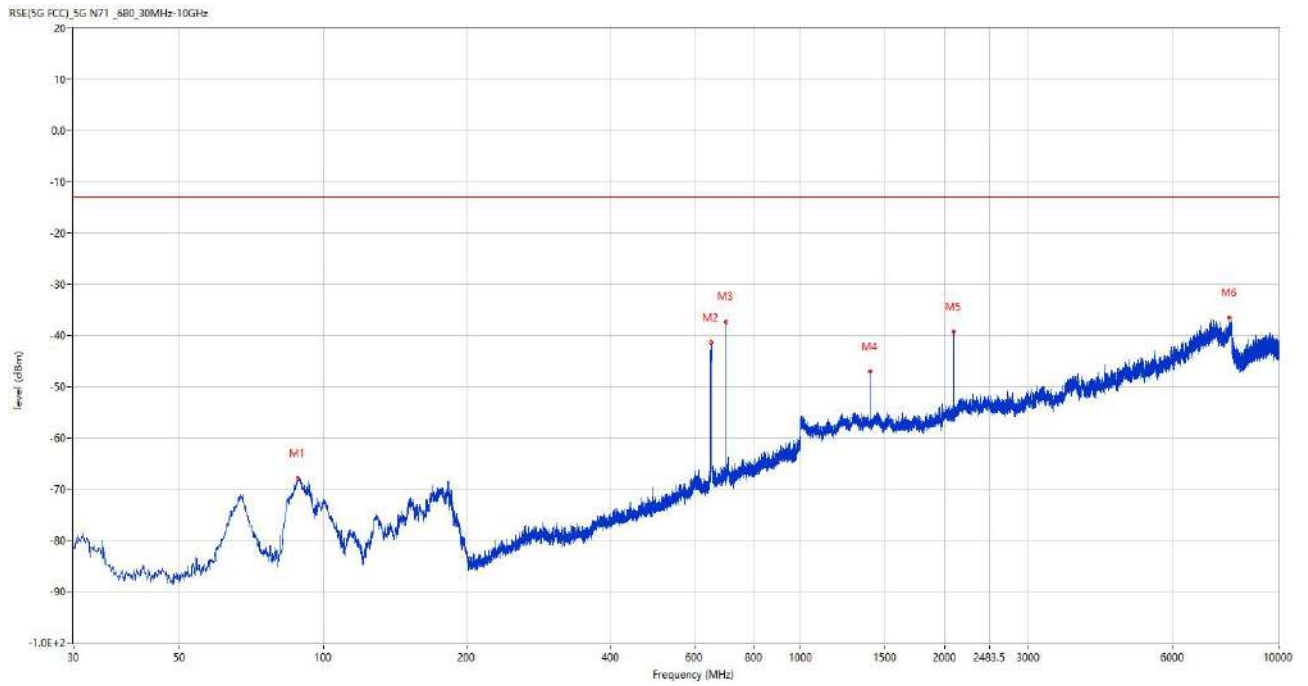
4.8 NR Band 71

Band:NR B71,Channel:Mid range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
65.647	-62.68	-16.55	-13.0	49.68	285.00	Vertical	Horizontal	Pass
649.951	-30.74	0.35	-13.0	17.74	359.00	Vertical	Horizontal	N/A
697.481	-43.88	2.55	-13.0	30.88	38.00	Vertical	Horizontal	N/A
1396.000	-51.12	-3.55	-13.0	38.12	106.00	Vertical	Horizontal	Pass
2093.500	-51.24	-1.60	-13.0	38.24	228.00	Vertical	Horizontal	Pass
7473.750	-37.17	18.29	-13.0	24.17	42.00	Vertical	Horizontal	Pass

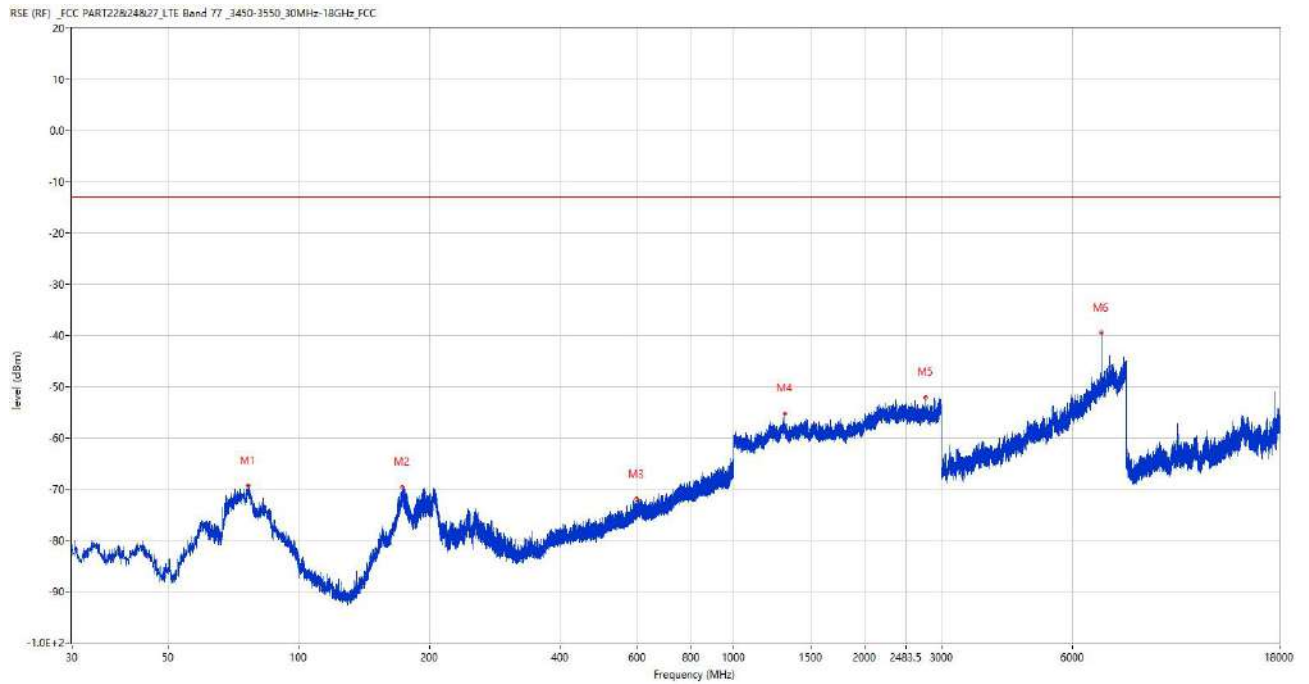
Band:NR B71,Channel:Mid range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
88.564	-67.90	-18.56	-13.0	54.90	184.00	Horizontal	Horizontal	Pass
649.830	-41.46	0.35	-13.0	28.46	44.00	Horizontal	Horizontal	N/A
697.481	-37.33	2.55	-13.0	24.33	254.00	Horizontal	Horizontal	N/A
1396.000	-47.02	-3.55	-13.0	34.02	340.00	Horizontal	Horizontal	Pass
2093.500	-39.34	-1.60	-13.0	26.34	207.00	Horizontal	Horizontal	Pass
7913.750	-36.55	19.32	-13.0	23.55	174.00	Horizontal	Horizontal	Pass

4.9 NR Band 77 (3450-3550)

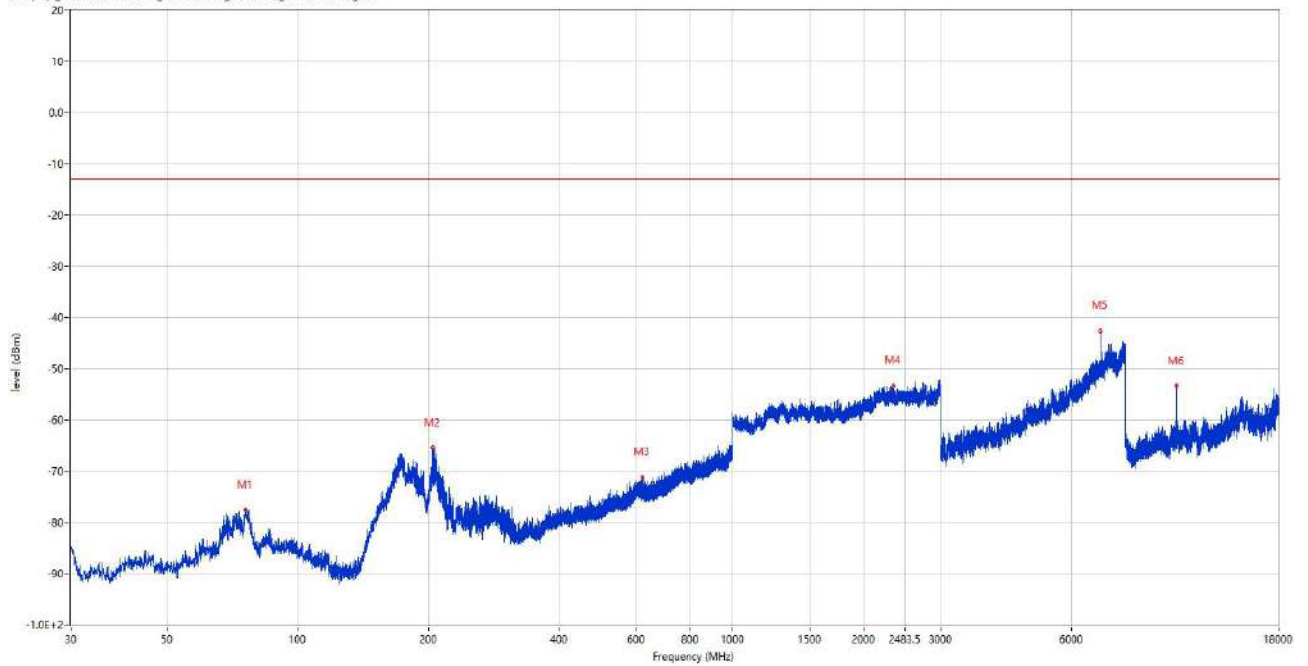
Band:NR B77,Channel:Mid range,BW50



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
76.220	-69.29	-19.45	-13.0	56.29	163.00	Vertical	Horizontal	Pass
172.639	-69.58	-18.71	-13.0	56.58	292.00	Vertical	Horizontal	Pass
597.935	-72.01	-4.26	-13.0	59.01	0.00	Vertical	Horizontal	Pass
1309.000	-55.21	-3.78	-13.0	42.21	339.00	Vertical	Horizontal	Pass
2768.000	-52.07	0.95	-13.0	39.07	30.00	Vertical	Horizontal	Pass
7004.000	-39.48	7.16	-13.0	26.48	103.00	Vertical	Horizontal	Pass

Band:NR B77,Channel:Mid range,BW50

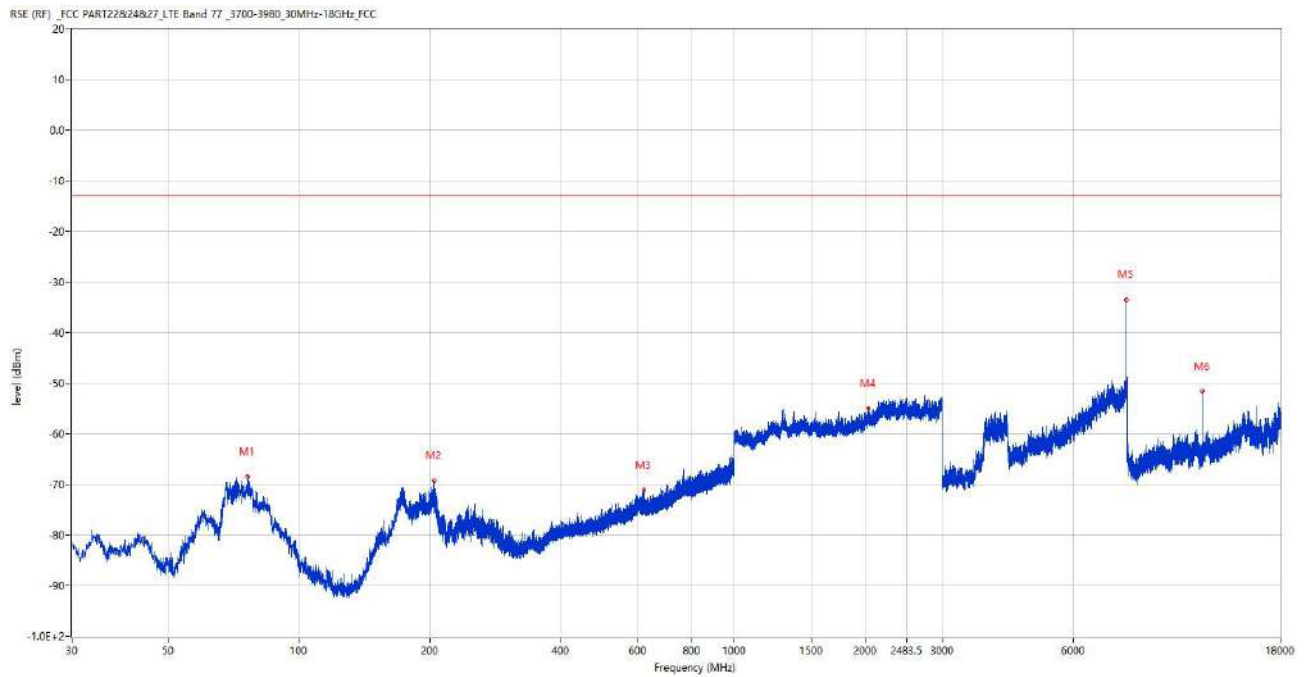
RSE (RF) _FCC PART22B/24827_LTE Band 77_3450-3550_30MHz-18GHz_FCC



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
75.687	-77.54	-19.42	-13.0	64.54	148.00	Horizontal	Horizontal	Pass
203.970	-65.44	-18.16	-13.0	52.44	113.00	Horizontal	Horizontal	Pass
617.966	-71.15	-4.35	-13.0	58.15	160.00	Horizontal	Horizontal	Pass
2343.900	-53.33	-0.62	-13.0	40.33	21.00	Horizontal	Horizontal	Pass
7003.750	-42.71	7.16	-13.0	29.71	328.00	Horizontal	Horizontal	Pass
10505.625	-53.38	-5.51	-13.0	40.38	321.00	Horizontal	Horizontal	Pass

4.10 NR Band 77 (3700-3980)

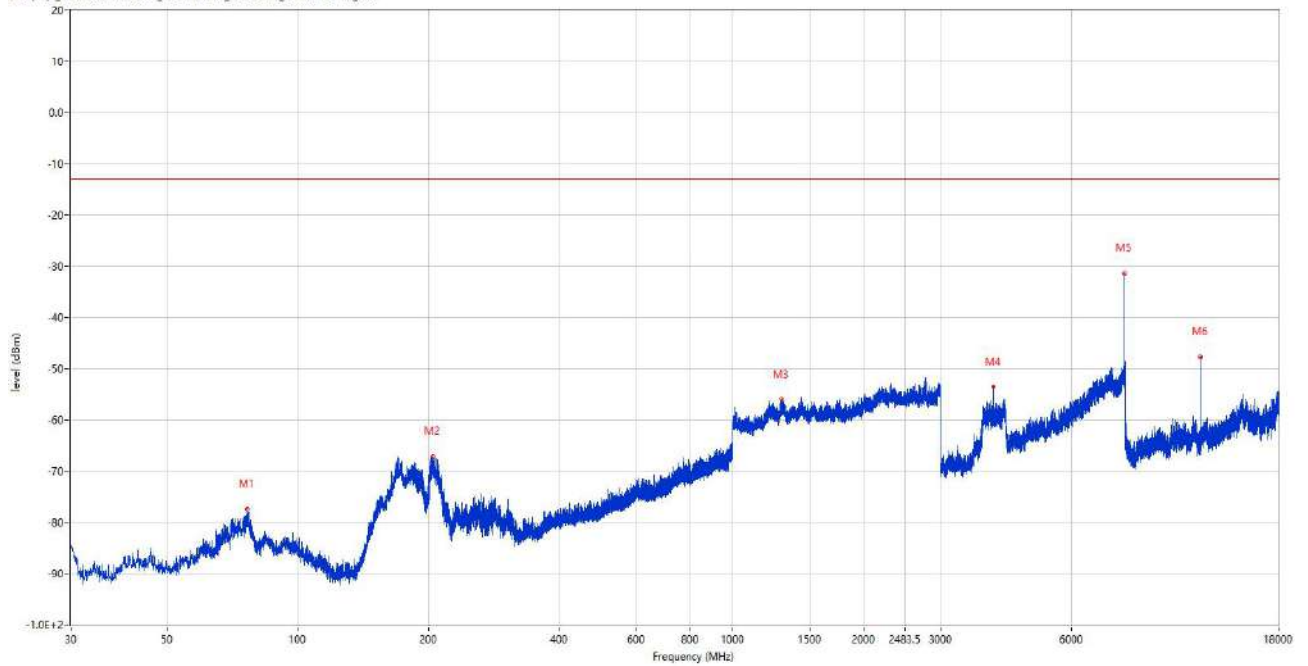
Band:NR B77,Channel:Mid range,BW50



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
76.026	-68.48	-19.43	-13.0	55.48	94.00	Vertical	Horizontal	Pass
203.921	-69.23	-18.16	-13.0	56.23	129.00	Vertical	Horizontal	Pass
618.450	-70.99	-4.37	-13.0	57.99	30.00	Vertical	Horizontal	Pass
2037.400	-54.98	-2.87	-13.0	41.98	193.00	Vertical	Horizontal	Pass
7957.500	-33.50	6.96	-13.0	20.50	131.00	Vertical	Horizontal	Pass
11935.849	-51.49	-5.89	-13.0	38.49	165.00	Vertical	Horizontal	Pass

Band:NR B77,Channel:Mid range,BW50

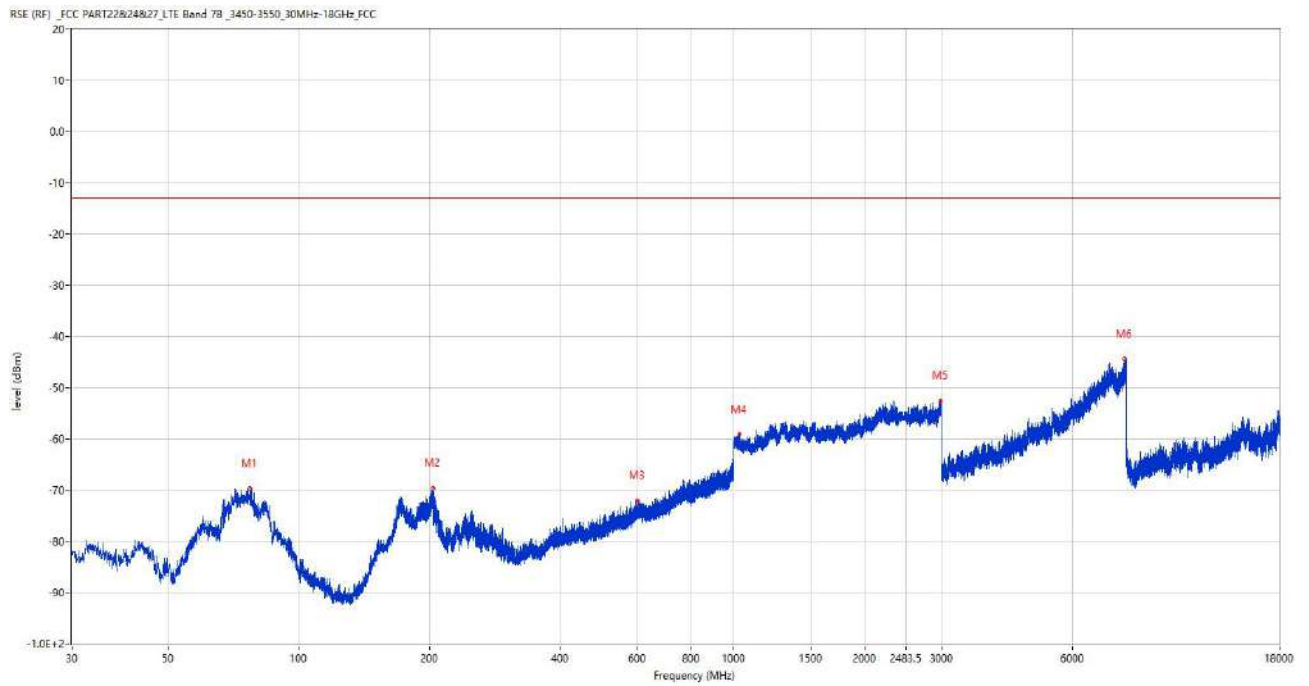
RSE (RF) _FCC PART22B/24827_LTE Band 77_3700-3980_30MHz-18GHz_FCC



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
76.220	-77.43	-19.45	-13.0	64.43	154.00	Horizontal	Horizontal	Pass
204.066	-67.22	-18.16	-13.0	54.22	110.00	Horizontal	Horizontal	Pass
1296.000	-55.99	-3.85	-13.0	42.99	352.00	Horizontal	Horizontal	Pass
3979.000	-53.55	-0.37	-13.0	40.55	12.00	Horizontal	Horizontal	N/A
7957.750	-32.95	6.96	-13.0	19.95	48.00	Horizontal	Horizontal	Pass
11935.612	-47.69	-5.89	-13.0	34.69	224.00	Horizontal	Horizontal	Pass

4.11 NR Band 78 (3450-3550)

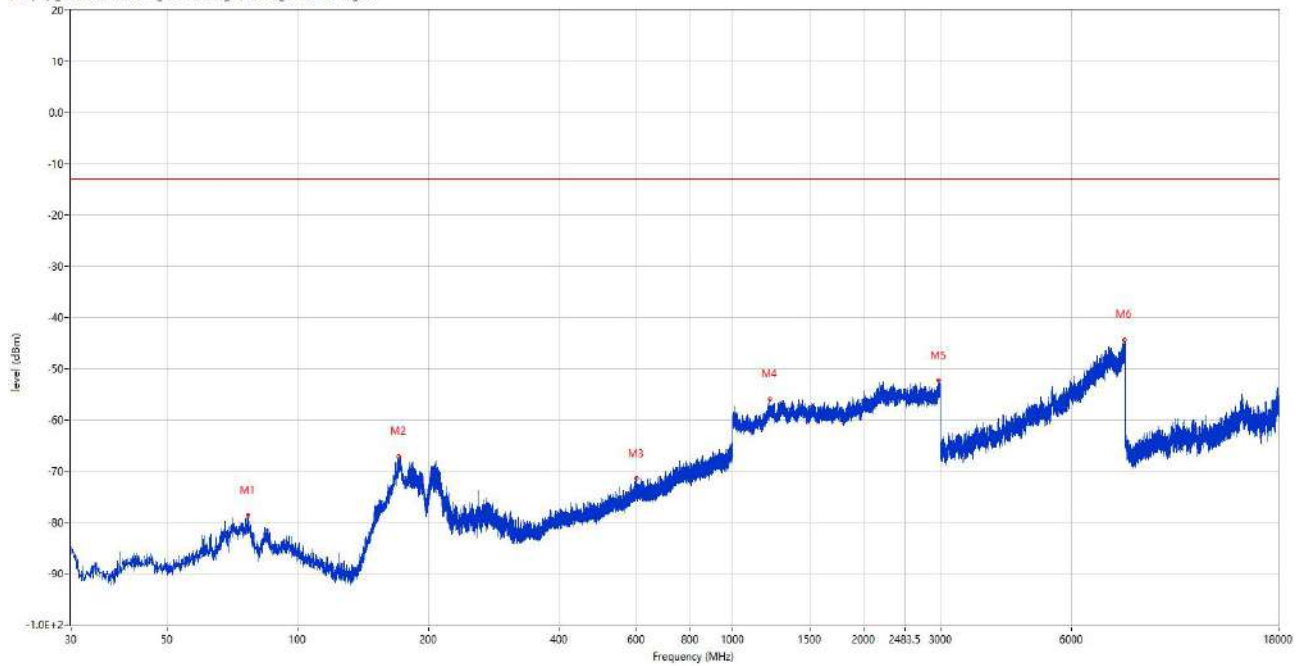
Band:NR B78,Channel:Mid range,BW50



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
77.045	-69.66	-19.51	-13.0	56.66	107.00	Vertical	Horizontal	Pass
202.806	-69.59	-18.19	-13.0	56.59	111.00	Vertical	Horizontal	Pass
601.136	-72.10	-4.05	-13.0	59.10	360.00	Vertical	Horizontal	Pass
1029.300	-59.19	-6.09	-13.0	46.19	155.00	Vertical	Horizontal	Pass
2985.400	-52.60	2.61	-13.0	39.60	53.00	Vertical	Horizontal	Pass
7934.500	-44.36	10.84	-13.0	31.36	356.00	Vertical	Horizontal	Pass

Band:NR B78,Channel:Mid range,BW50

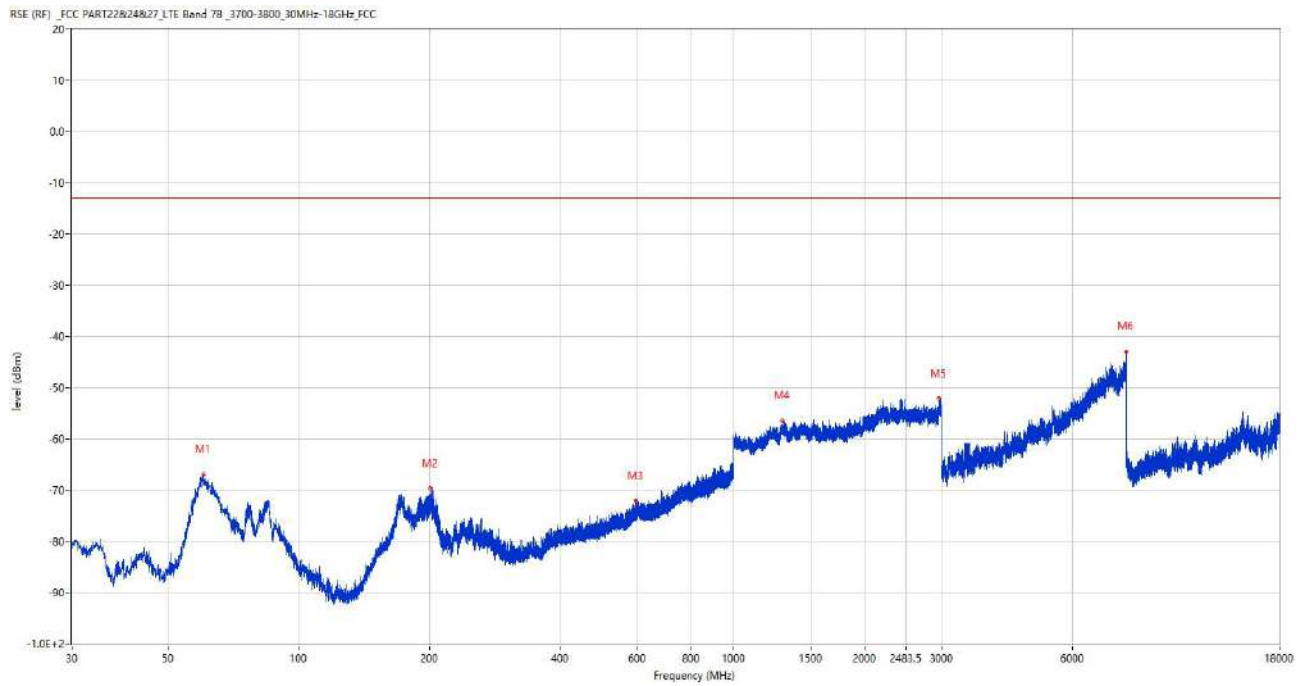
RSE (RF) _FCC PART22B/24827_LTE Band 78_3450-3550_30MHz-18GHz_FCC



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
76.851	-78.63	-19.49	-13.0	65.63	185.00	Horizontal	Horizontal	Pass
170.262	-67.17	-18.98	-13.0	54.17	0.00	Horizontal	Horizontal	Pass
601.572	-71.45	-4.06	-13.0	58.45	232.00	Horizontal	Horizontal	Pass
1219.400	-55.93	-4.43	-13.0	42.93	360.00	Horizontal	Horizontal	Pass
2972.400	-52.32	2.99	-13.0	39.32	90.00	Horizontal	Horizontal	Pass
7975.500	-44.32	12.17	-13.0	31.32	0.00	Horizontal	Horizontal	Pass

4.12 NR Band 78 (3700-3800)

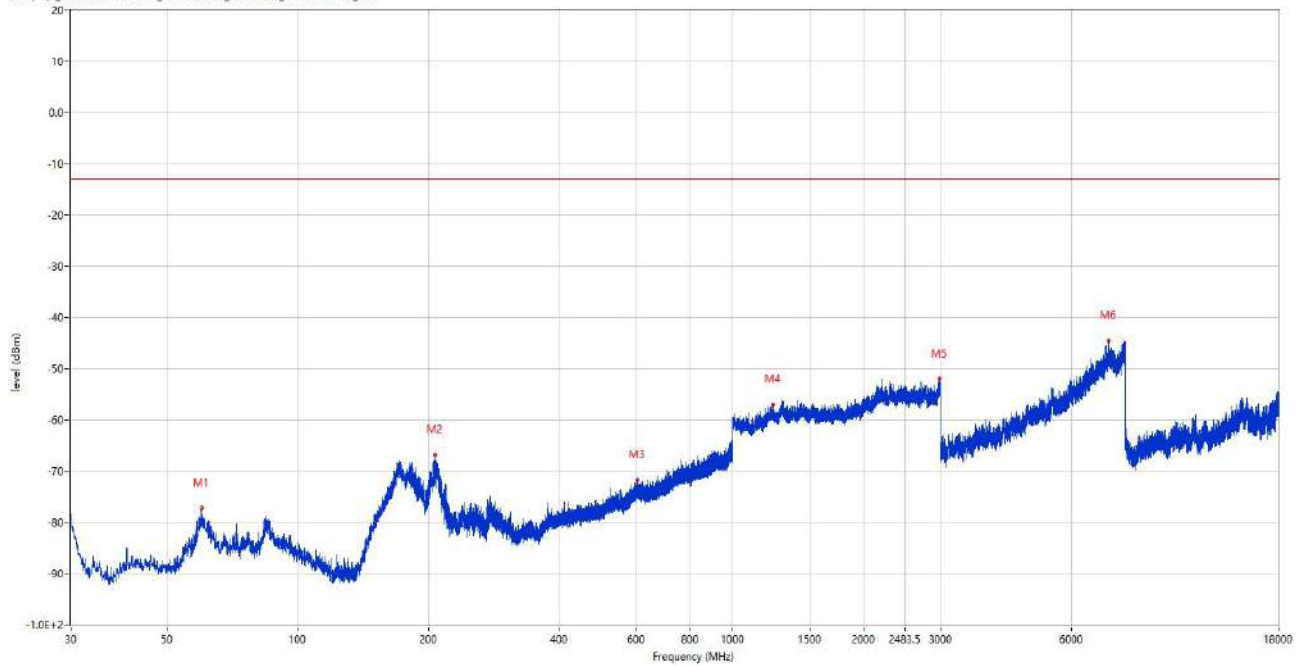
Band:NR B78,Channel:Mid range,BW50



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.167	-67.01	-16.60	-13.0	54.01	80.00	Vertical	Horizontal	Pass
200.283	-69.67	-18.24	-13.0	56.67	105.00	Vertical	Horizontal	Pass
596.092	-72.12	-4.43	-13.0	59.12	164.00	Vertical	Horizontal	Pass
1296.400	-56.48	-3.85	-13.0	43.48	103.00	Vertical	Horizontal	Pass
2964.900	-52.18	2.68	-13.0	39.18	120.00	Vertical	Horizontal	Pass
7981.500	-42.93	12.43	-13.0	29.93	28.00	Vertical	Horizontal	Pass

Band:NR B78,Channel:Mid range,BW50

RSE (RF) _FCC PART22B/24827_LTE Band 78_3700-3800_30MHz-18GHz_FCC

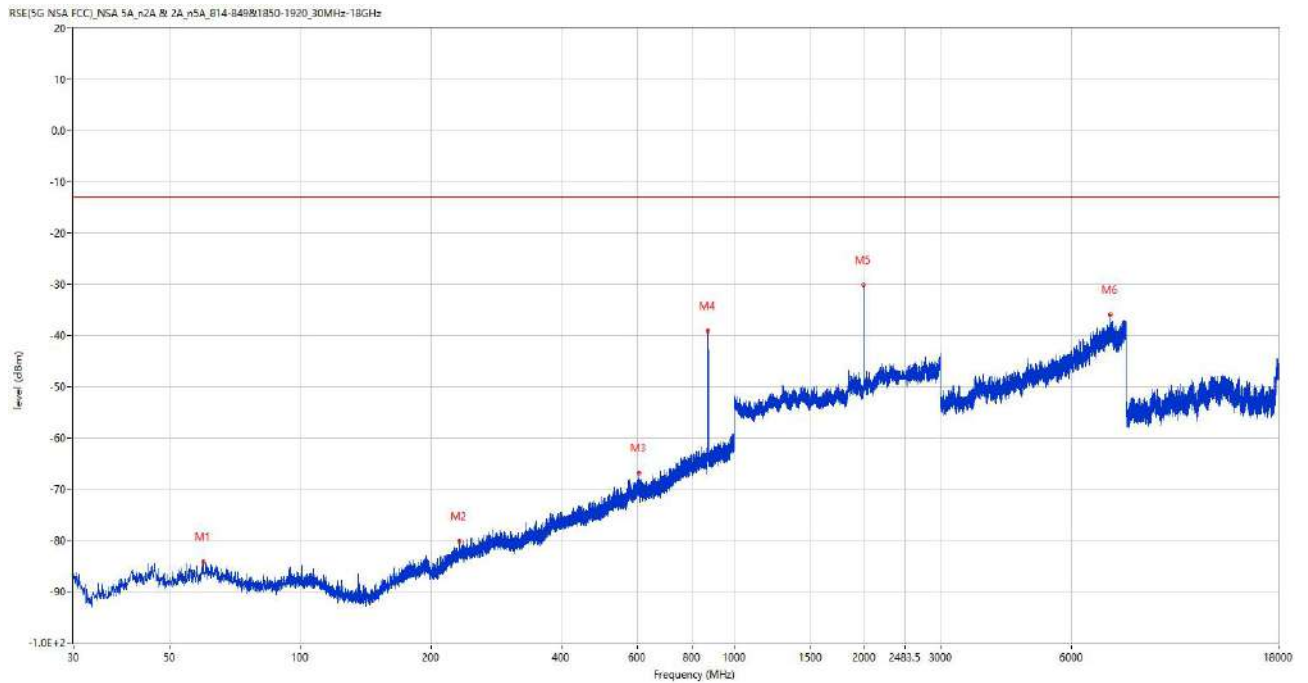


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.118	-77.28	-16.62	-13.0	64.28	137.00	Horizontal	Horizontal	Pass
206.540	-66.83	-17.95	-13.0	53.83	94.00	Horizontal	Horizontal	Pass
602.154	-71.81	-4.06	-13.0	58.81	145.00	Horizontal	Horizontal	Pass
1237.600	-56.95	-4.56	-13.0	43.95	165.00	Horizontal	Horizontal	Pass
2996.000	-52.02	2.43	-13.0	39.02	211.00	Horizontal	Horizontal	Pass
7324.750	-44.53	9.94	-13.0	31.53	0.00	Horizontal	Horizontal	Pass

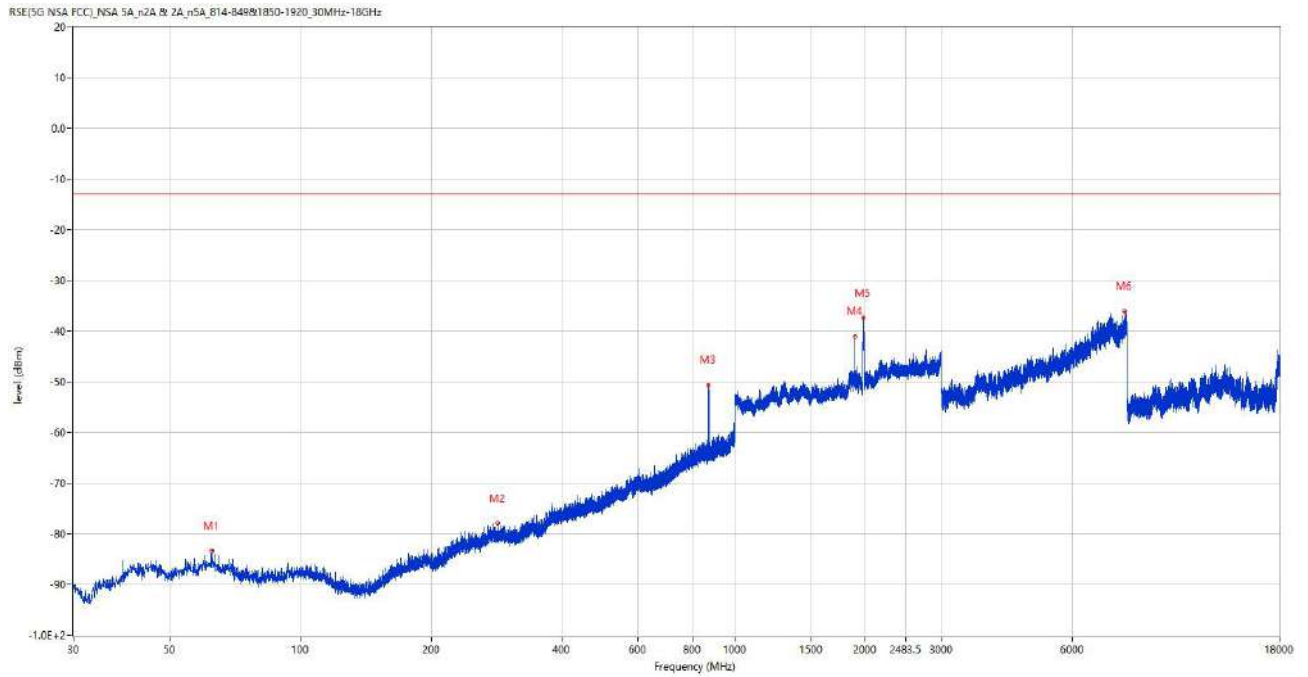
5. NSA

5.1 NSA Band DC-2A-N5A

Band: NSA DC-2A-N5A, Channel range, LTE HCH 20M NR HCH 5M



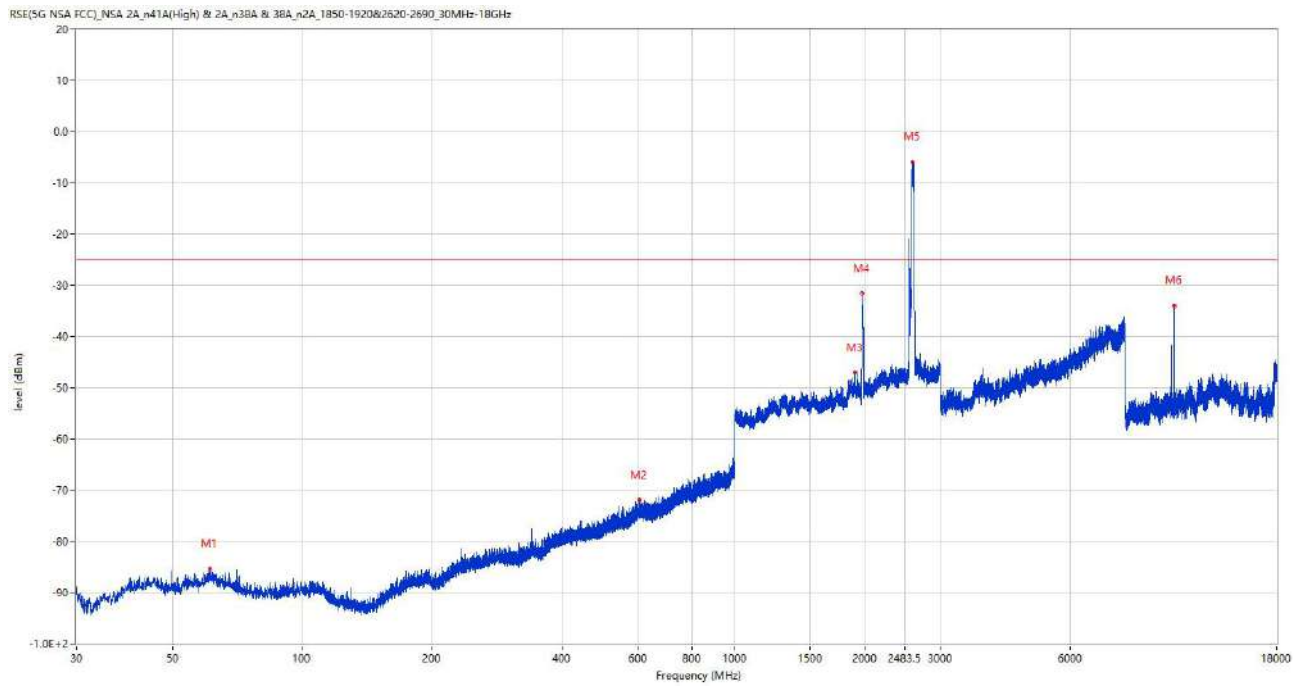
Band: NSA DC-2A-N5A, Channel range, LTE HCH 20M NR HCH 5M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
62.398	-83.41	-15.15	-13.0	70.41	147.00	Horizontal	Horizontal	Pass
284.674	-77.91	-10.30	-13.0	64.91	220.00	Horizontal	Horizontal	Pass
869.972	-50.68	5.39	-13.0	37.68	143.00	Horizontal	Horizontal	N/A
1892.100	-40.97	4.73	-13.0	27.97	121.00	Horizontal	Horizontal	N/A
1984.300	-37.38	3.35	-13.0	24.38	287.00	Horizontal	Horizontal	N/A
7913.250	-36.13	19.32	-13.0	23.13	71.00	Horizontal	Horizontal	Pass

5.2 NSA Band DC-2A-N41A

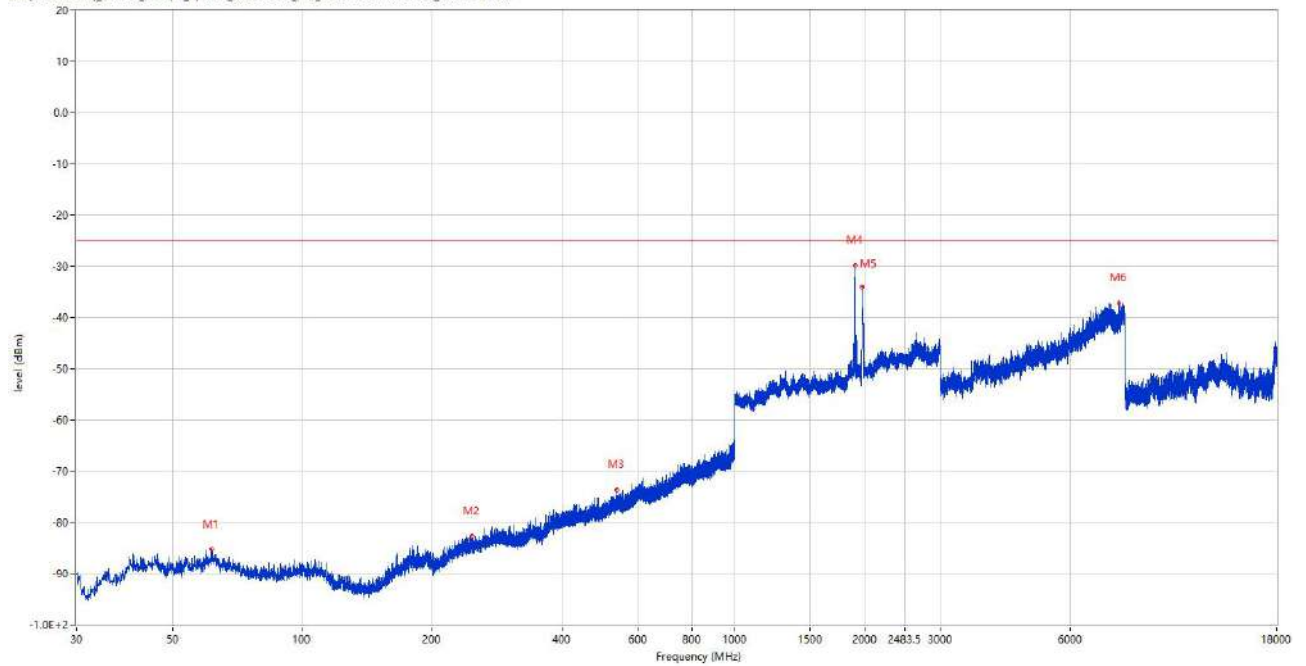
Band: NSA DC-2A-N41A, Channel range, LTE HCH 20M NR HCH 100M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.137	-85.41	-16.34	-25.0	60.41	287.00	Vertical	Horizontal	Pass
602.688	-71.97	-4.06	-25.0	46.97	120.00	Vertical	Horizontal	Pass
1900.900	-47.05	4.32	-25.0	22.05	62.00	Vertical	Horizontal	N/A
1978.600	-31.66	2.58	-25.0	6.66	323.00	Vertical	Horizontal	N/A
2583.000	-5.88	7.25	-25.0	-19.12	103.00	Vertical	Horizontal	N/A
10439.125	-34.01	3.98	-25.0	9.01	34.00	Vertical	Horizontal	Pass

Band: NSA DC-2A-N41A, Channel range, LTE HCH 20M NR HCH 40M

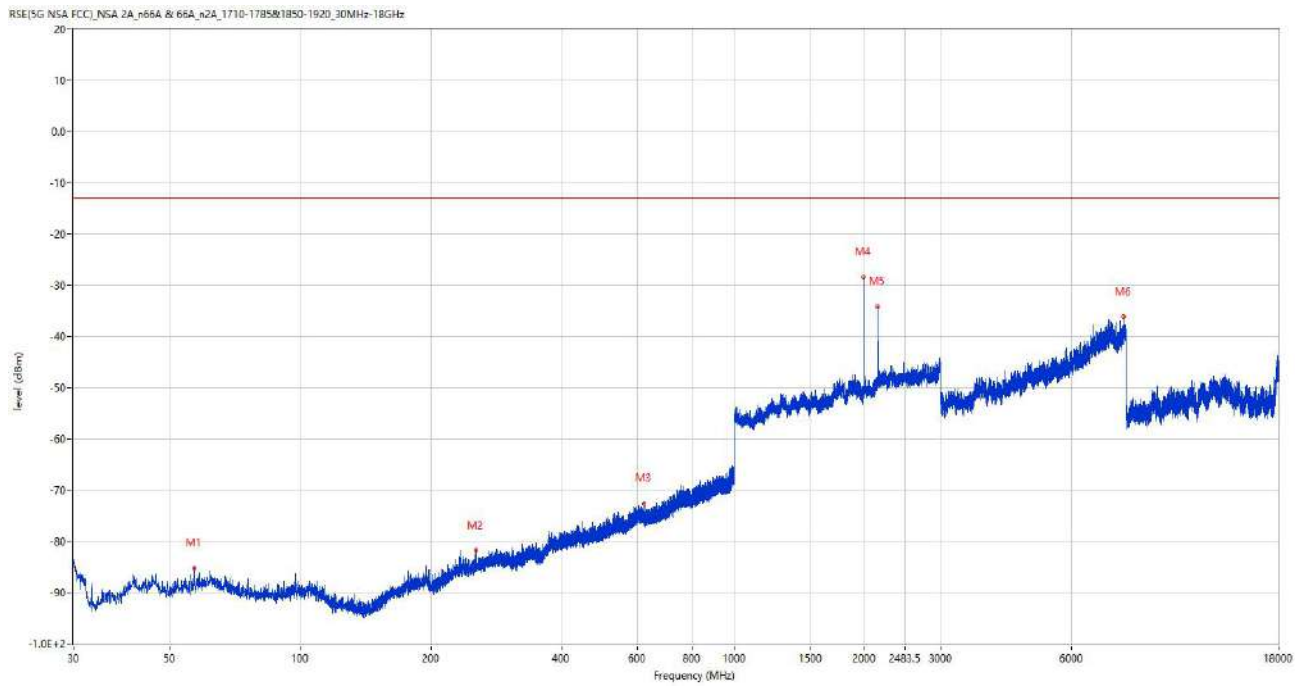
RSE(SG NSA FCC)_NSA_2A_n41A(High) & 2A_n38A & 38A_n2A_1850-1920&2520-2690_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.574	-85.28	-16.22	-25.0	60.28	13.00	Horizontal	Horizontal	Pass
246.844	-82.65	-14.39	-25.0	57.65	9.00	Horizontal	Horizontal	Pass
534.303	-73.61	-6.39	-25.0	48.61	9.00	Horizontal	Horizontal	Pass
1900.700	-29.87	4.31	-25.0	4.87	297.00	Horizontal	Horizontal	N/A
1978.700	-34.12	2.58	-25.0	9.12	304.00	Horizontal	Horizontal	N/A
7776.750	-37.26	18.37	-25.0	12.26	230.00	Horizontal	Horizontal	Pass

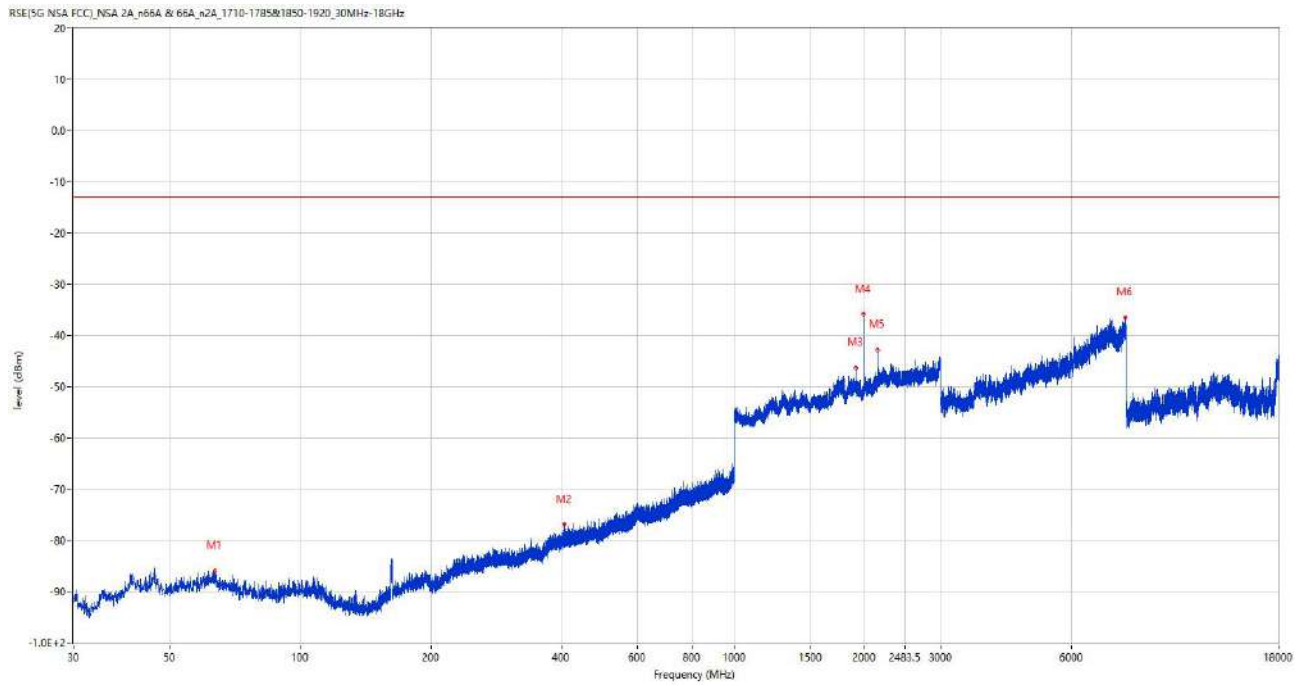
5.3 NSA Band DC-2A-N66A

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
57.014	-85.29	-17.59	-13.0	72.29	346.00	Vertical	Horizontal	Pass
254.604	-81.80	-14.48	-13.0	68.80	293.00	Vertical	Horizontal	Pass
621.070	-72.63	-5.15	-13.0	59.63	349.00	Vertical	Horizontal	Pass
1986.800	-28.37	2.97	-13.0	15.37	236.00	Vertical	Horizontal	N/A
2146.500	-34.15	5.28	-13.0	21.15	306.00	Vertical	Horizontal	N/A
7896.500	-36.22	19.08	-13.0	23.22	343.00	Vertical	Horizontal	Pass

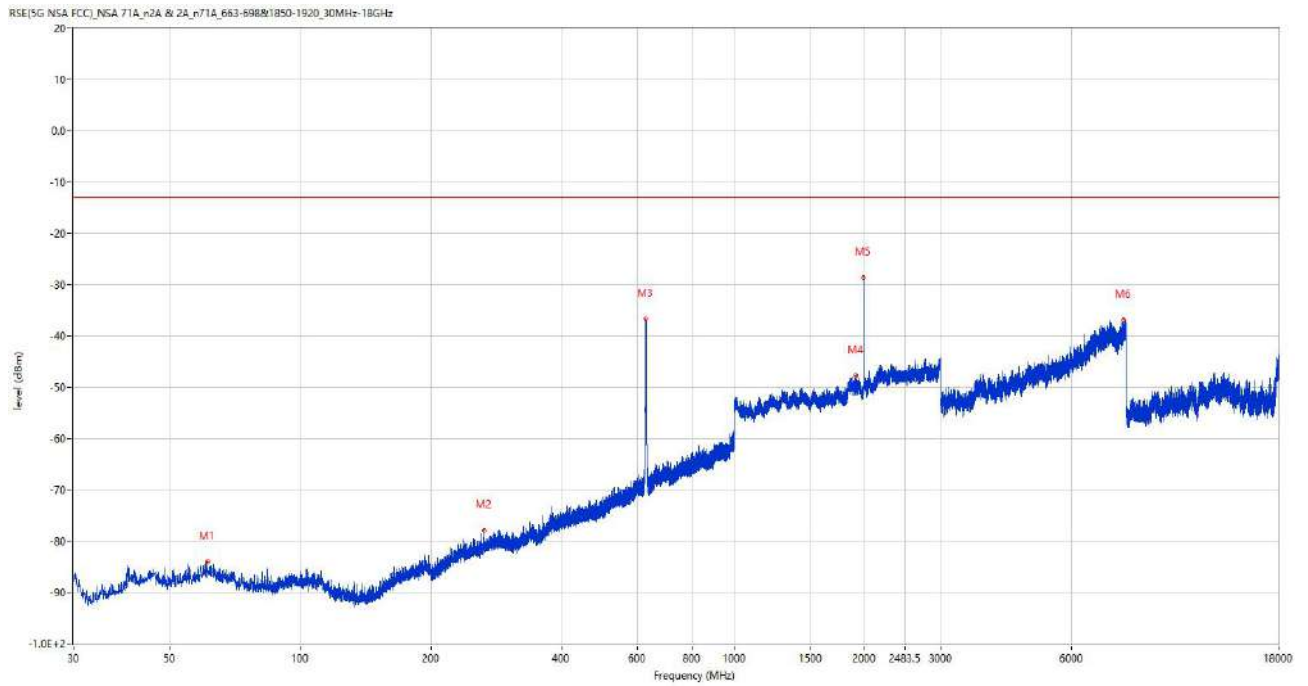
Band: NSA DC-2A-N66A, Channel range, LTE HCH 5M NR HCH 5M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
63.562	-85.89	-16.99	-13.0	72.89	48.00	Horizontal	Horizontal	Pass
407.087	-76.78	-10.02	-13.0	63.78	245.00	Horizontal	Horizontal	Pass
1909.900	-46.24	4.24	-13.0	33.24	96.00	Horizontal	Horizontal	N/A
1988.600	-35.80	3.04	-13.0	22.80	114.00	Horizontal	Horizontal	N/A
2145.600	-42.78	5.25	-13.0	29.78	134.00	Horizontal	Horizontal	N/A
7985.750	-36.47	19.89	-13.0	23.47	139.00	Horizontal	Horizontal	Pass

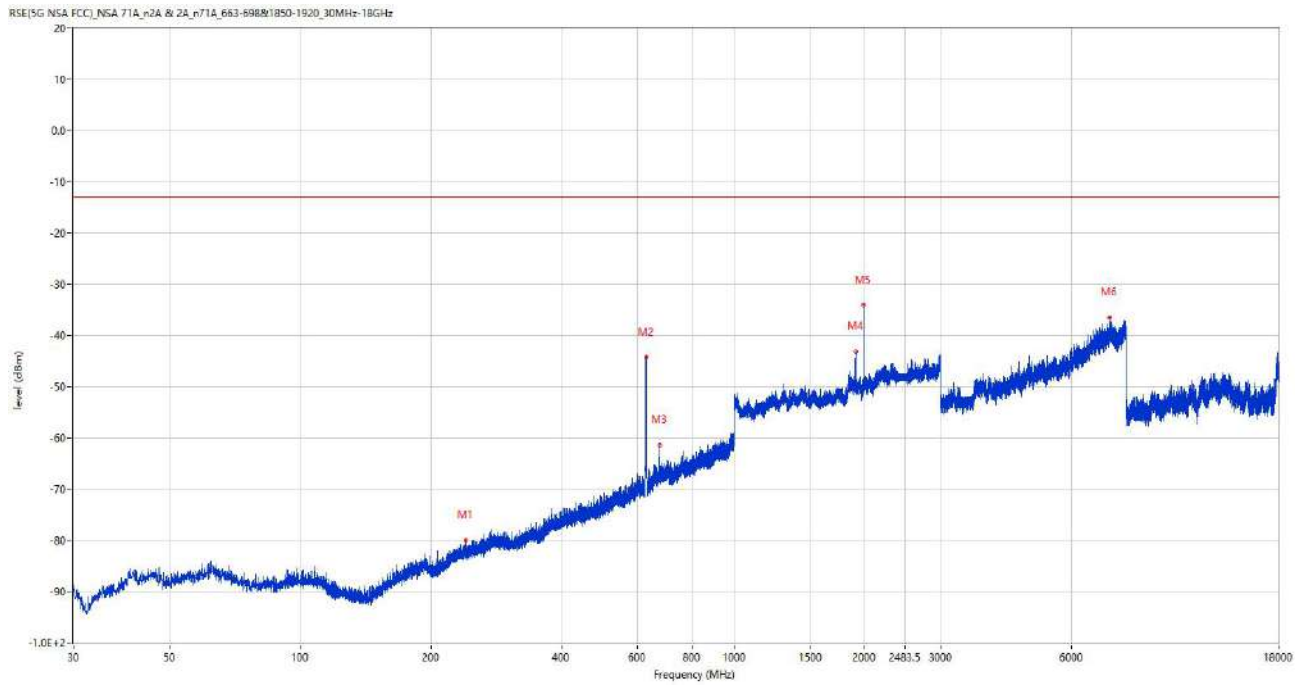
5.4 NSA Band DC-2A-N71A

Band: NSA DC-2A-N71A, Channel range, LTE HCH 5M NR HCH 5M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.185	-84.09	-15.20	-13.0	71.09	21.00	Vertical	Horizontal	Pass
265.371	-77.95	-10.99	-13.0	64.95	0.00	Vertical	Horizontal	Pass
626.986	-36.63	0.08	-13.0	23.63	136.00	Vertical	Horizontal	N/A
1909.100	-47.75	4.73	-13.0	34.75	169.00	Vertical	Horizontal	N/A
1989.600	-28.56	3.48	-13.0	15.56	239.00	Vertical	Horizontal	N/A
7905.500	-36.80	19.27	-13.0	23.80	114.00	Vertical	Horizontal	Pass

Band: NSA DC-2A-N71A, Channel range, LTE HCH 5M NR HCH 5M

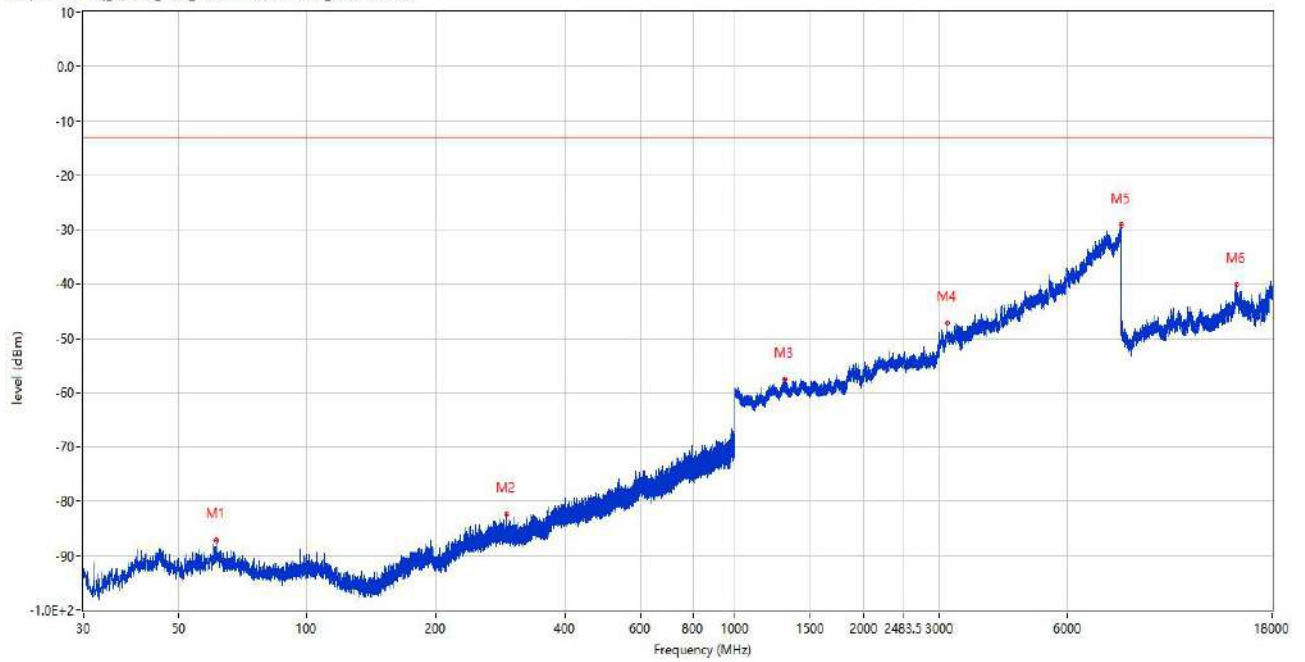


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
240.830	-79.98	-12.04	-13.0	66.98	301.00	Horizontal	Horizontal	Pass
628.199	-44.26	0.17	-13.0	31.26	290.00	Horizontal	Horizontal	N/A
674.468	-61.34	2.97	-13.0	48.34	231.00	Horizontal	Horizontal	N/A
1908.400	-43.22	4.73	-13.0	30.22	110.00	Horizontal	Horizontal	N/A
1986.700	-34.09	3.41	-13.0	21.09	293.00	Horizontal	Horizontal	N/A
7346.000	-36.56	17.76	-13.0	23.56	54.00	Horizontal	Horizontal	Pass

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

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

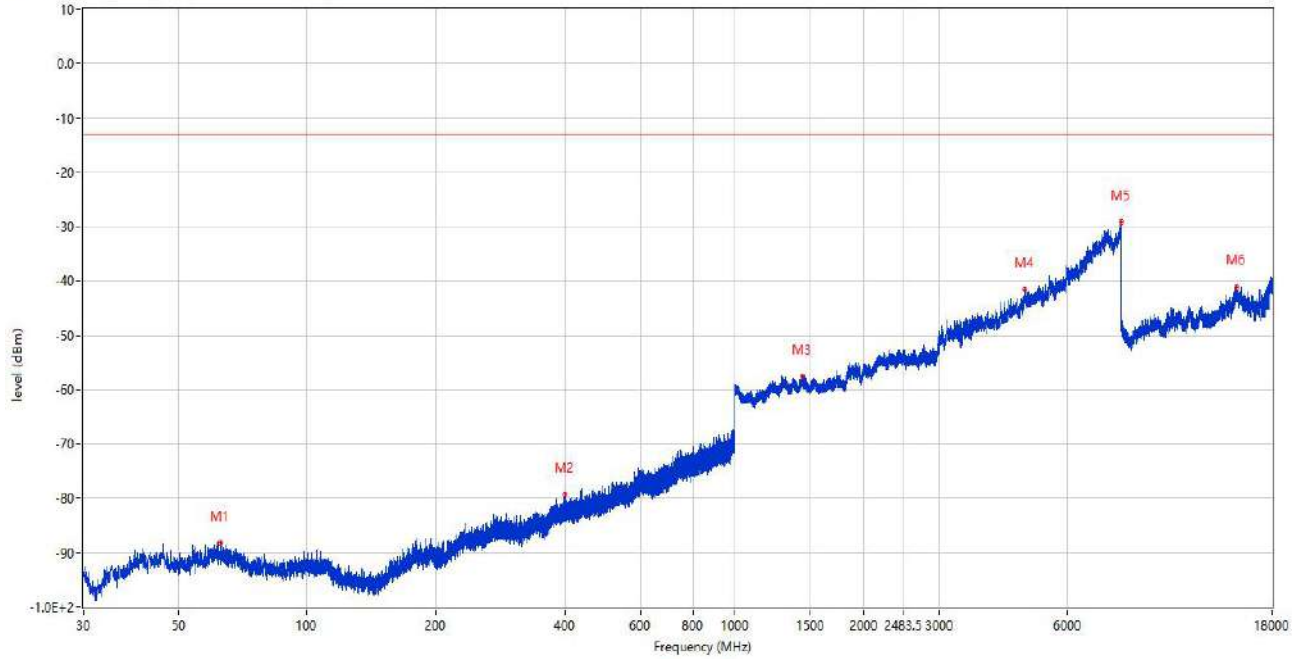
RSE(5G NSA FCC)_NSA_2A_n78A_1850-1920&3300-3600_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.234	-87.16	-16.31	-13.0	74.16	286.00	Vertical	Horizontal	Pass
292.142	-82.35	-12.96	-13.0	69.35	265.00	Vertical	Horizontal	Pass
1305.300	-57.47	2.29	-13.0	44.47	204.00	Vertical	Horizontal	Pass
3135.500	-47.26	14.55	-13.0	34.26	300.00	Vertical	Horizontal	Pass
7999.750	-29.18	34.37	-13.0	16.18	38.00	Vertical	Horizontal	Pass
14831.887	-40.17	24.12	-13.0	27.17	227.00	Vertical	Horizontal	Pass

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

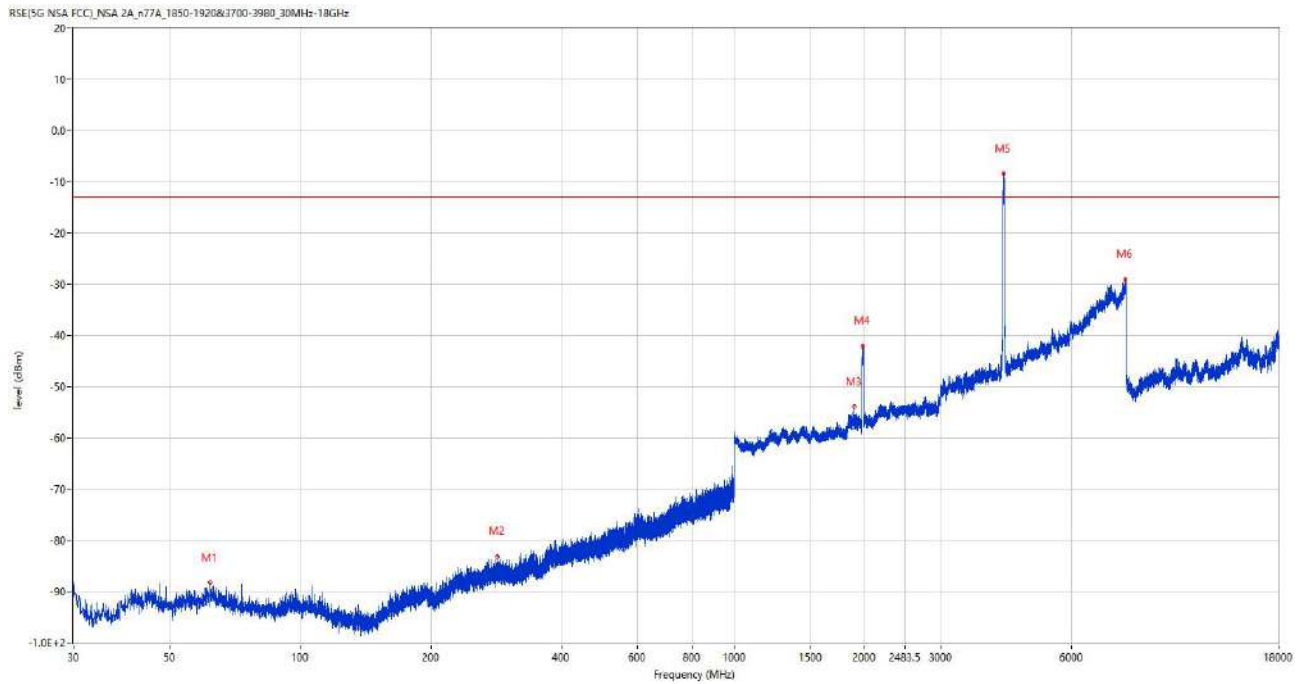
RSE(5G NSA FCC)_NSA_2A_n78A_1850-1920&3300-3800_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
62.834	-88.15	-16.46	-13.0	75.15	118.00	Horizontal	Horizontal	Pass
401.704	-79.33	-9.67	-13.0	66.33	108.00	Horizontal	Horizontal	Pass
1433.500	-57.64	2.24	-13.0	44.64	72.00	Horizontal	Horizontal	Pass
4759.750	-41.54	21.87	-13.0	28.54	21.00	Horizontal	Horizontal	Pass
7977.000	-29.08	34.26	-13.0	16.08	324.00	Horizontal	Horizontal	Pass
14838.713	-41.08	23.88	-13.0	28.08	0.00	Horizontal	Horizontal	Pass

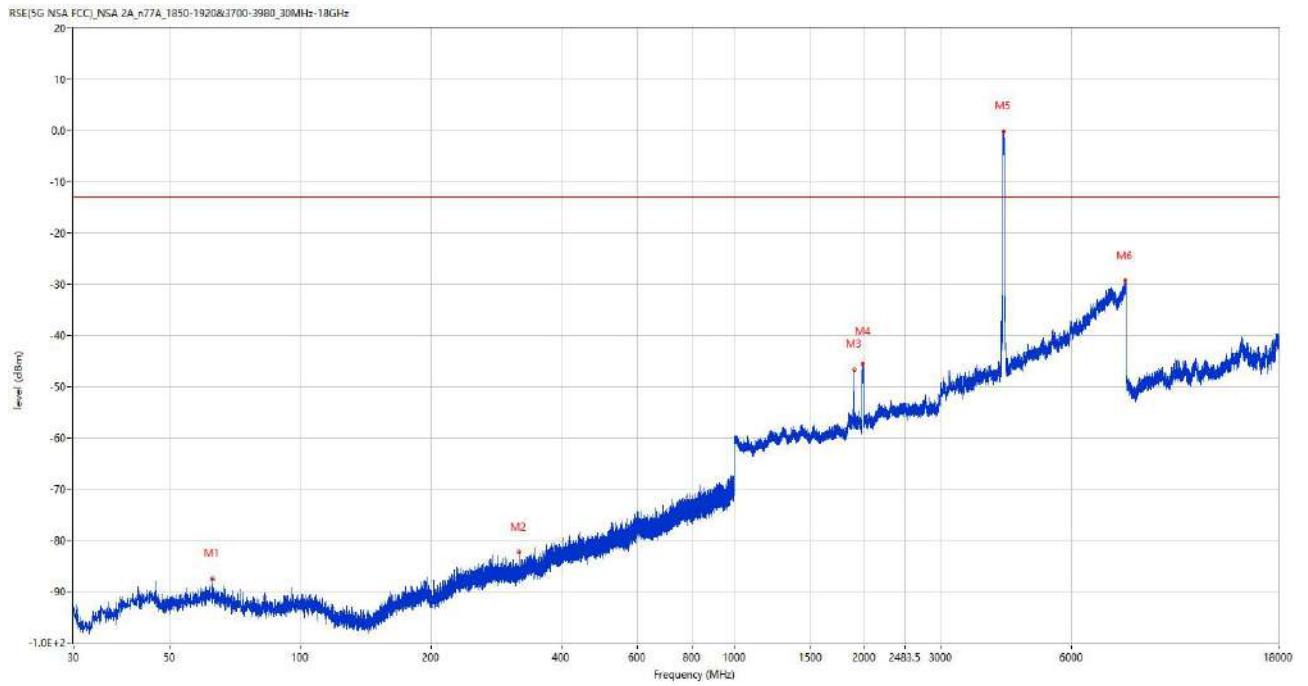
5.6 NSA Band DC-2A-N77A (3700-3980)

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



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.962	-88.27	-16.11	-13.0	75.27	122.00	Vertical	Horizontal	Pass
284.431	-83.16	-13.03	-13.0	70.16	19.00	Vertical	Horizontal	Pass
1891.900	-53.85	4.73	-13.0	40.85	120.00	Vertical	Horizontal	N/A
1983.200	-42.06	3.33	-13.0	29.06	228.00	Vertical	Horizontal	N/A
3960.230	-8.50	18.83	-13.0	-4.50	116.00	Vertical	Horizontal	N/A
7990.750	-29.06	34.29	-13.0	16.06	346.00	Vertical	Horizontal	Pass

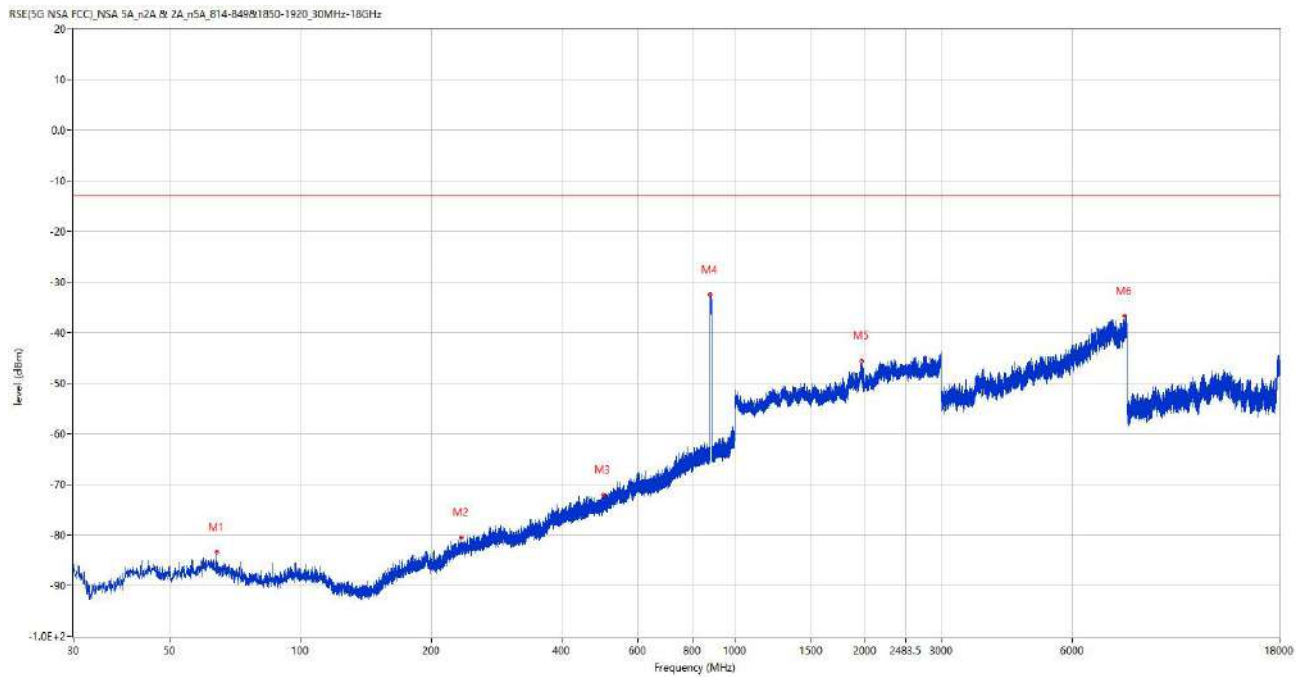
Band: NSA DC-2A-N77A, Channel range, LTE HCH 20M NR HCH 100M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
62.883	-87.46	-16.48	-13.0	74.46	18.00	Horizontal	Horizontal	Pass
319.060	-82.32	-13.20	-13.0	69.32	229.00	Horizontal	Horizontal	Pass
1892.400	-46.75	4.73	-13.0	33.75	134.00	Horizontal	Horizontal	Pass
1977.600	-45.60	3.22	-13.0	32.60	289.00	Horizontal	Horizontal	Pass
3963.230	-0.14	18.86	-13.0	-12.86	271.00	Horizontal	Horizontal	N/A
7966.250	-29.36	33.60	-13.0	16.36	316.00	Horizontal	Horizontal	Pass

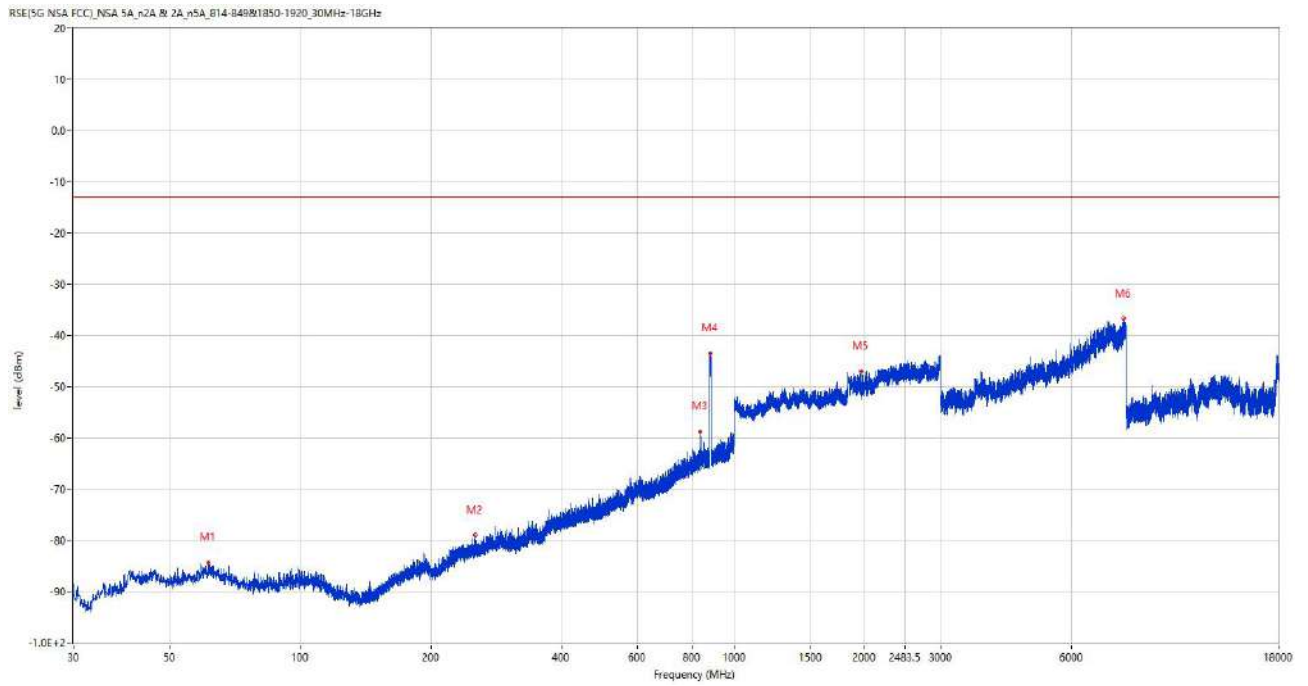
5.7 NSA Band DC-5A-N2A

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



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
64.192	-83.36	-15.92	-13.0	70.36	345.00	Vertical	Horizontal	Pass
234.331	-80.46	-12.17	-13.0	67.46	183.00	Vertical	Horizontal	Pass
498.025	-72.07	-4.18	-13.0	59.07	104.00	Vertical	Horizontal	Pass
879.914	-32.46	5.84	-13.0	19.46	179.00	Vertical	Horizontal	N/A
1958.900	-45.65	4.00	-13.0	32.65	232.00	Vertical	Horizontal	N/A
7918.750	-36.70	19.27	-13.0	23.70	233.00	Vertical	Horizontal	Pass

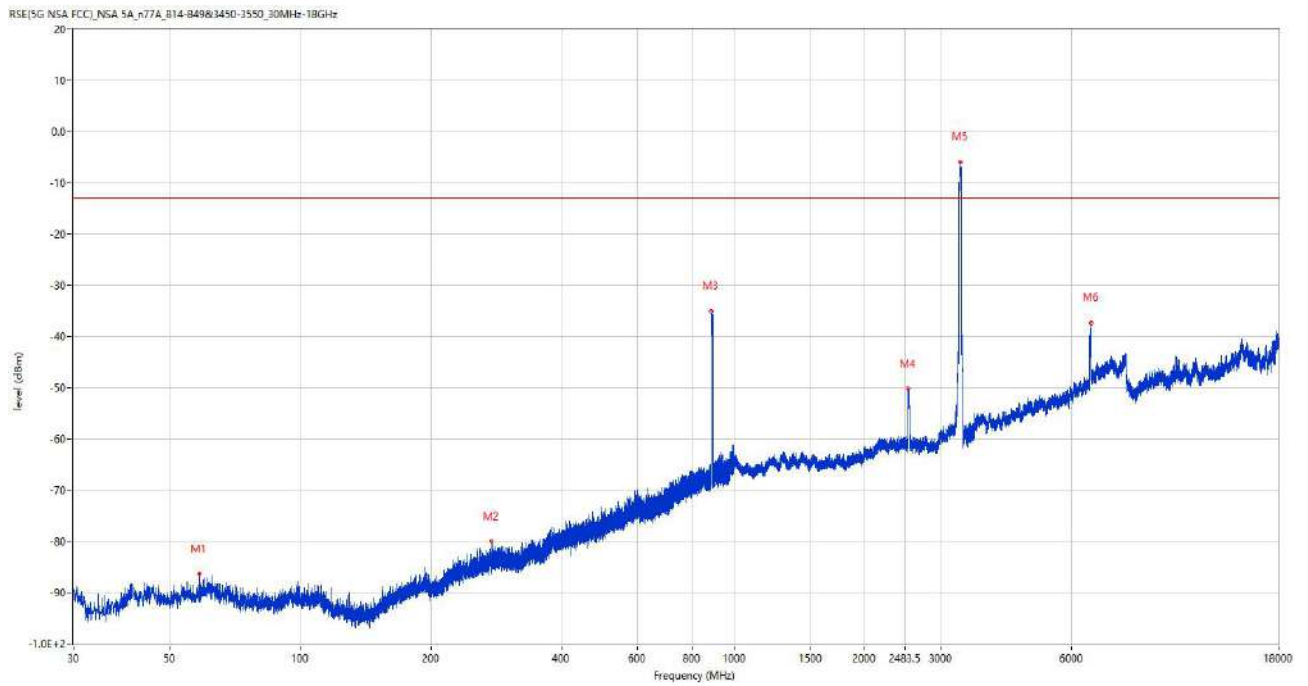
Band: NSA DC-5A-N2A, Channel range, LTE HCH 10M NR HCH 40M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.428	-84.37	-15.14	-13.0	71.37	86.00	Horizontal	Horizontal	Pass
252.906	-79.02	-11.61	-13.0	66.02	117.00	Horizontal	Horizontal	Pass
838.252	-58.72	5.76	-13.0	45.72	206.00	Horizontal	Horizontal	N/A
880.593	-43.44	5.80	-13.0	30.44	138.00	Horizontal	Horizontal	N/A
1959.700	-47.08	4.02	-13.0	34.08	293.00	Horizontal	Horizontal	N/A
7914.750	-36.69	19.31	-13.0	23.69	50.00	Horizontal	Horizontal	Pass

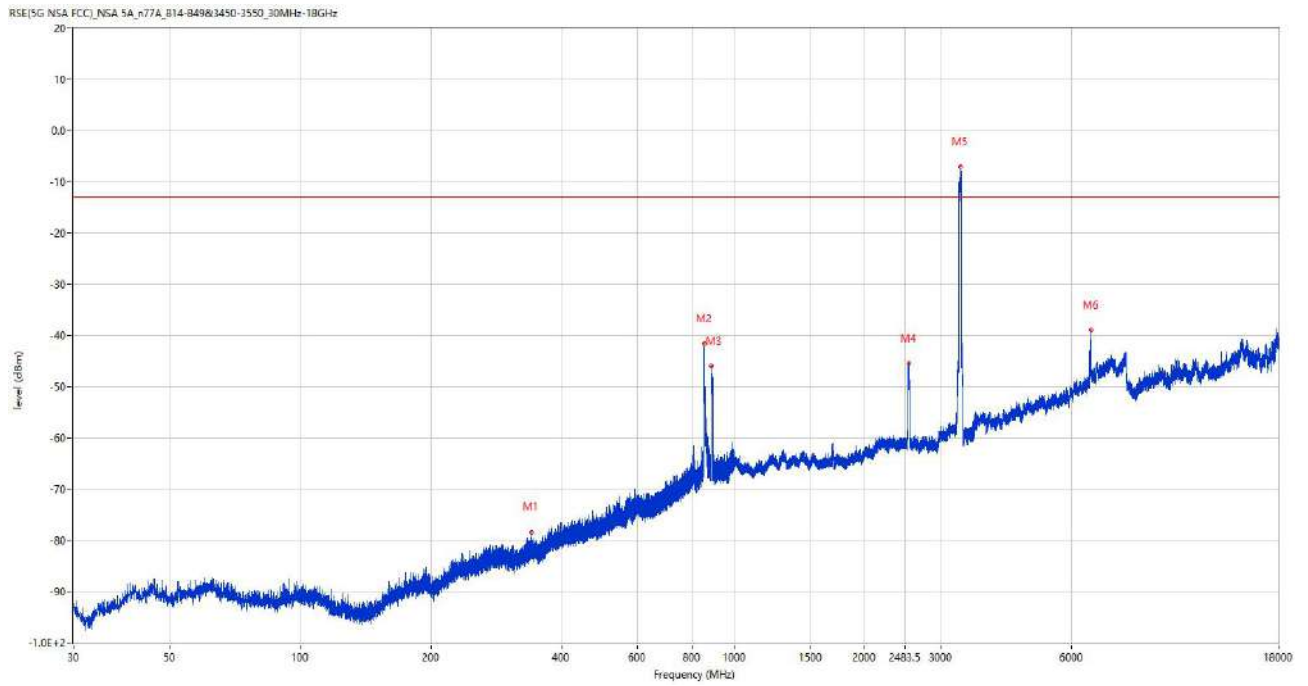
5.8 NSA Band DC-5A-N77A(3450-3550)

Band:NSA DC-5A-N77A,Channel range,LTE HCH 10M NR HCH 100M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
58.566	-86.37	-16.16	-13.0	73.37	1.00	Vertical	Horizontal	Pass
276.089	-80.07	-10.12	-13.0	67.07	16.00	Vertical	Horizontal	Pass
887.625	-35.16	5.96	-13.0	22.16	215.00	Vertical	Horizontal	N/A
2527.000	-50.19	1.34	-13.0	37.19	197.00	Vertical	Horizontal	Pass
3503.000	-5.95	4.90	-13.0	-7.05	175.00	Vertical	Horizontal	N/A
6662.500	-37.29	15.95	-13.0	24.29	179.00	Vertical	Horizontal	Pass

Band: NSA DC-5A-N77A, Channel range, LTE HCH 10M NR HCH 100M

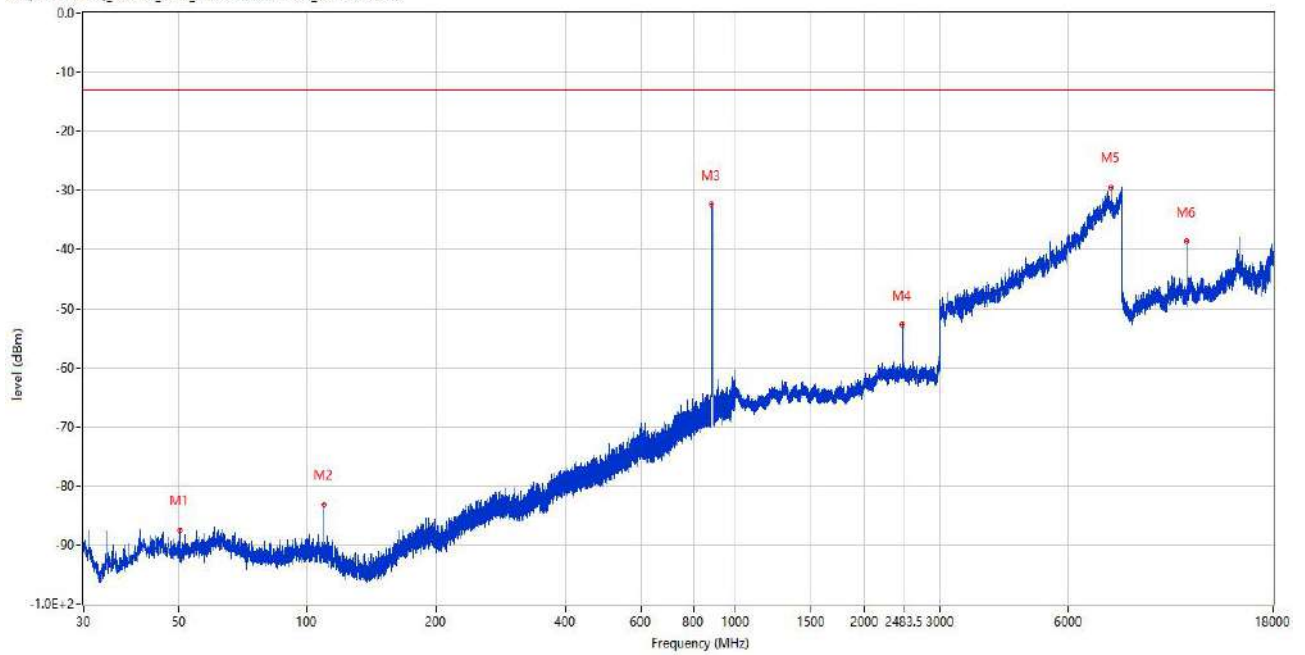


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
341.855	-78.48	-8.74	-13.0	65.48	247.00	Horizontal	Horizontal	Pass
853.724	-41.62	5.80	-13.0	28.62	204.00	Horizontal	Horizontal	N/A
886.995	-45.89	5.91	-13.0	32.89	134.00	Horizontal	Horizontal	N/A
2530.800	-45.49	1.43	-13.0	32.49	100.00	Horizontal	Horizontal	Pass
3501.000	-7.05	4.95	-13.0	-5.95	167.00	Horizontal	Horizontal	N/A
6659.750	-38.98	15.87	-13.0	25.98	163.00	Horizontal	Horizontal	Pass

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

Band:NSA DC-5A-N77A,Channel range,LTE HCH 10M NR HCH 100M

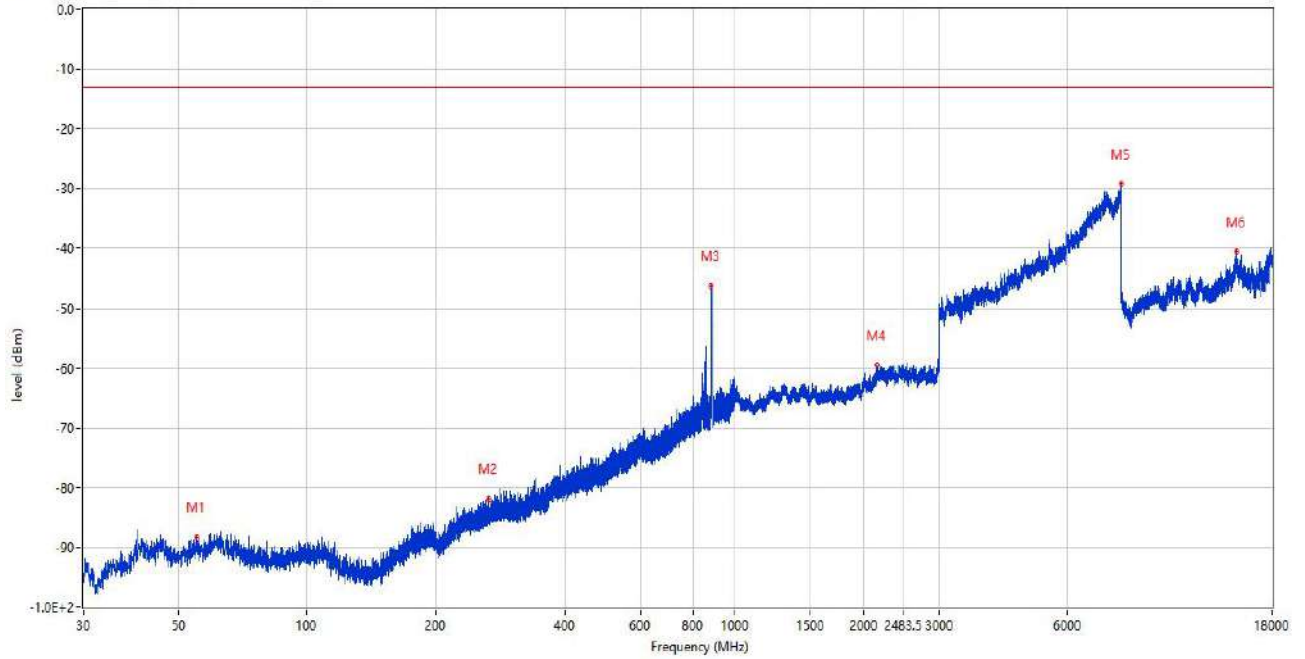
RSE(5G NSA FCC)_NSA_5A_n77A_814-849&3700-3980_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
50.273	-87.53	-17.35	-13.0	74.53	170.00	Vertical	Vertical	Pass
109.443	-83.17	-17.49	-13.0	70.17	322.00	Vertical	Vertical	Pass
879.962	-32.46	5.83	-13.0	19.46	214.00	Vertical	Vertical	N/A
2450.800	-52.77	0.64	-13.0	39.77	165.00	Vertical	Vertical	Pass
7533.750	-29.59	31.70	-13.0	16.59	24.00	Vertical	Vertical	Pass
11300.062	-38.65	15.55	-13.0	25.65	3.00	Vertical	Vertical	Pass

Band: NSA DC-5A-N77A, Channel range, LTE HCH 10M NR HCH 100M

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

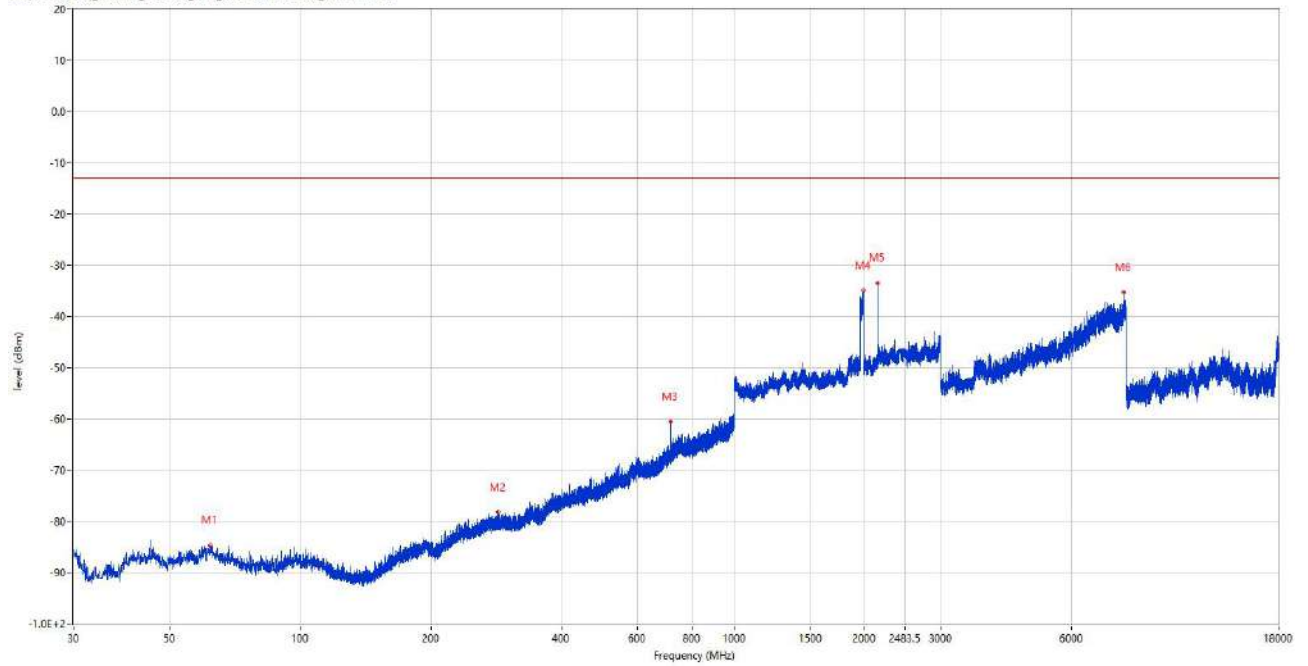


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
55.075	-88.28	-16.37	-13.0	75.28	188.00	Horizontal	Vertical	Pass
264.837	-81.90	-11.10	-13.0	68.90	99.00	Horizontal	Vertical	Pass
878.702	-46.31	5.92	-13.0	33.31	255.00	Horizontal	Vertical	N/A
2149.900	-59.52	-0.03	-13.0	46.52	342.00	Horizontal	Vertical	Pass
7990.250	-29.24	34.29	-13.0	16.24	136.00	Horizontal	Vertical	Pass
14841.862	-40.58	23.76	-13.0	27.58	38.00	Horizontal	Vertical	Pass

5.10 NSA Band DC-12A-N2A

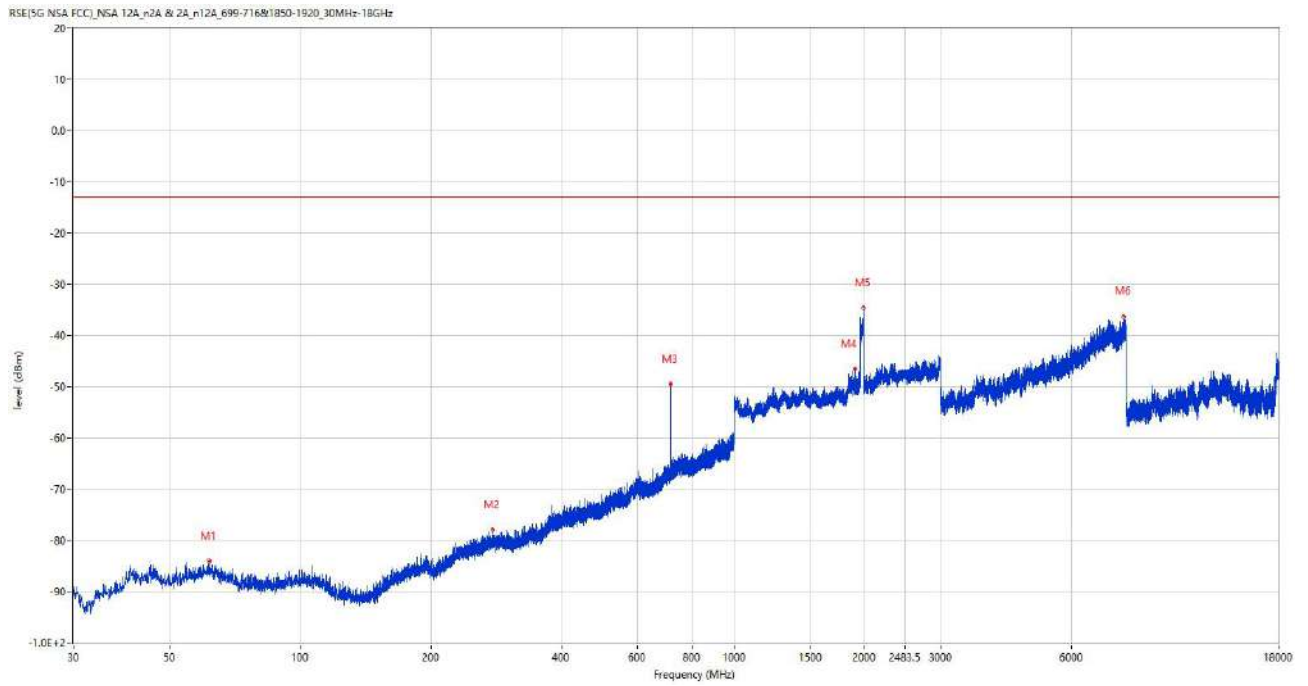
Band: NSA DC-12A-N2A, Channel range, LTE LCH 10M NR LCH 40M

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
62.010	-84.66	-14.98	-13.0	71.66	46.00	Vertical	Horizontal	Pass
285.789	-78.29	-9.92	-13.0	65.29	30.00	Vertical	Horizontal	Pass
715.402	-60.60	3.37	-13.0	47.60	237.00	Vertical	Horizontal	N/A
1988.700	-34.92	3.46	-13.0	21.92	229.00	Vertical	Horizontal	N/A
2147.100	-33.46	5.91	-13.0	20.46	120.00	Vertical	Horizontal	Pass
7901.500	-35.33	19.19	-13.0	22.33	267.00	Vertical	Horizontal	Pass

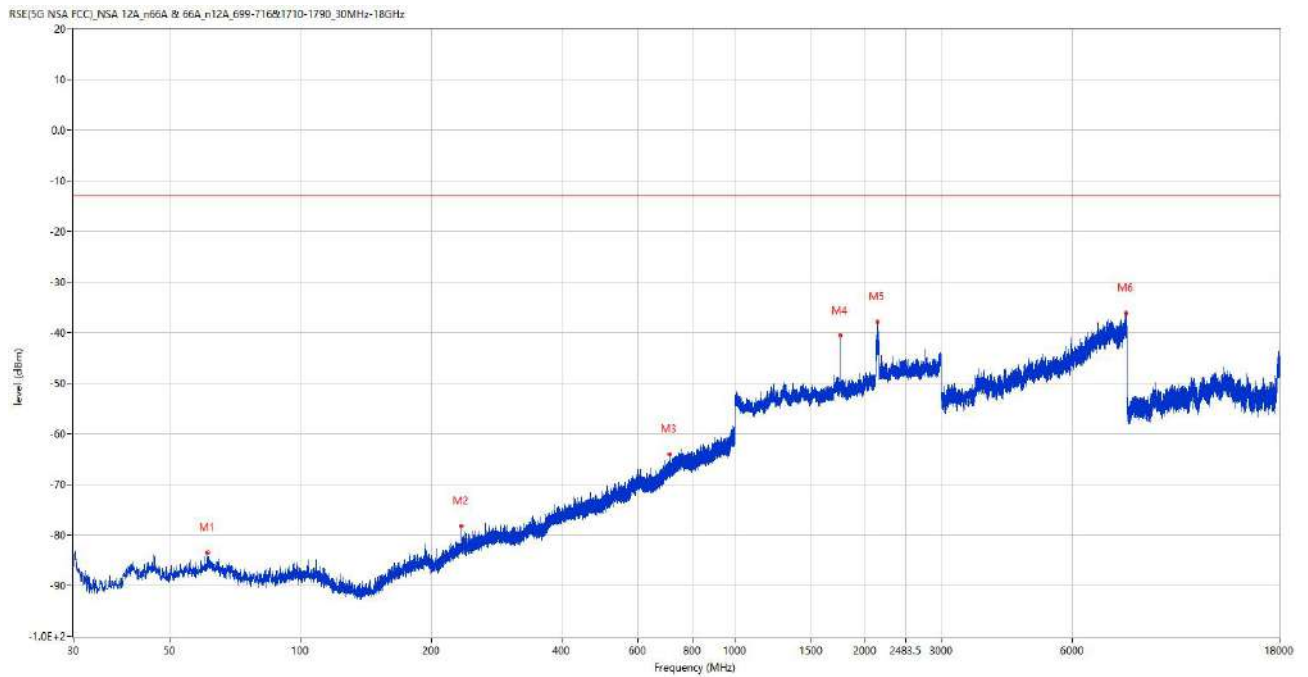
Band: NSA DC-12A-N2A, Channel range, LTE LCH 10M NR LCH 40M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.622	-84.10	-15.08	-13.0	71.10	118.00	Horizontal	Horizontal	Pass
277.156	-77.85	-10.21	-13.0	64.85	360.00	Horizontal	Horizontal	Pass
715.402	-49.50	3.37	-13.0	36.50	216.00	Horizontal	Horizontal	N/A
1902.500	-46.57	4.73	-13.0	33.57	104.00	Horizontal	Horizontal	N/A
1987.600	-34.49	3.43	-13.0	21.49	241.00	Horizontal	Horizontal	N/A
7893.750	-36.30	19.02	-13.0	23.30	157.00	Horizontal	Horizontal	Pass

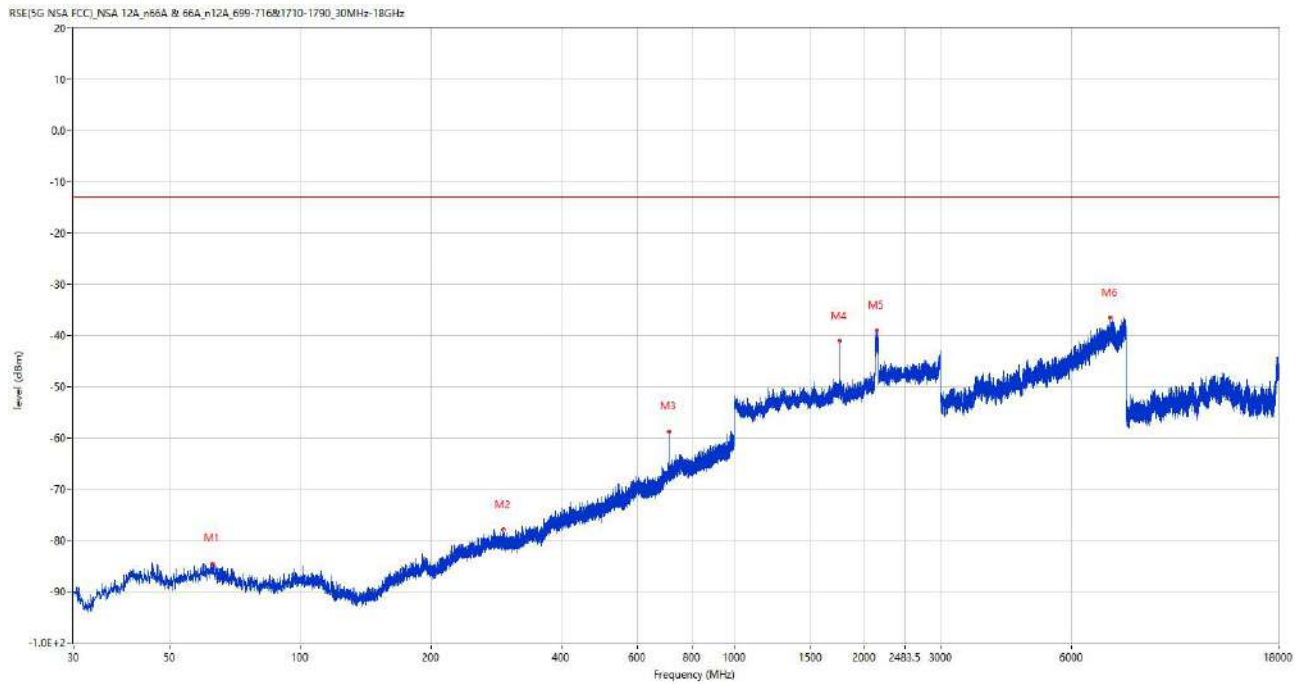
5.11 NSA Band DC-12A-N66A

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



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.282	-83.57	-15.17	-13.0	70.57	98.00	Vertical	Horizontal	Pass
235.204	-78.16	-11.92	-13.0	65.16	322.00	Vertical	Horizontal	Pass
708.418	-63.99	3.04	-13.0	50.99	337.00	Vertical	Horizontal	Pass
1750.100	-40.59	3.58	-13.0	27.59	148.00	Vertical	Horizontal	N/A
2134.500	-37.86	5.29	-13.0	24.86	299.00	Vertical	Horizontal	N/A
7992.250	-36.14	19.97	-13.0	23.14	120.00	Vertical	Horizontal	Pass

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

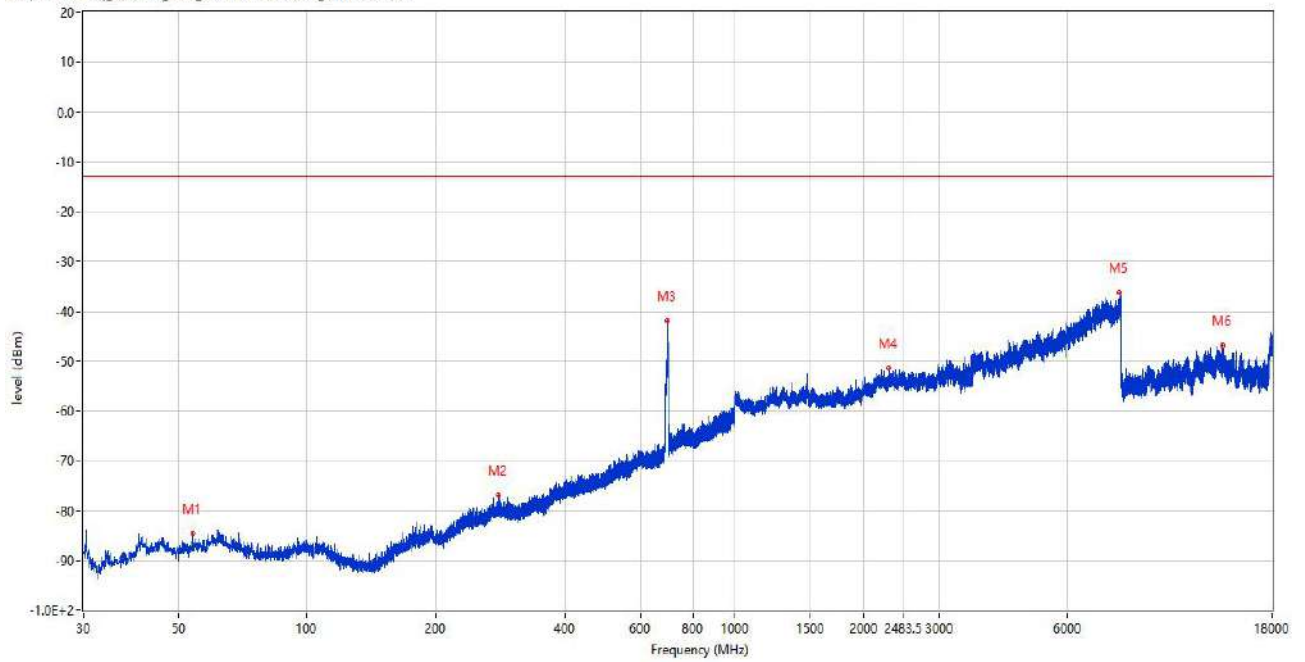


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
62.786	-84.55	-15.32	-13.0	71.55	92.00	Horizontal	Horizontal	Pass
294.470	-77.88	-10.17	-13.0	64.88	160.00	Horizontal	Horizontal	Pass
708.466	-58.71	3.04	-13.0	45.71	68.00	Horizontal	Horizontal	N/A
1750.100	-41.10	3.58	-13.0	28.10	86.00	Horizontal	Horizontal	N/A
2134.300	-39.10	5.28	-13.0	26.10	289.00	Horizontal	Horizontal	N/A
7386.250	-36.50	18.46	-13.0	23.50	24.00	Horizontal	Horizontal	Pass

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

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

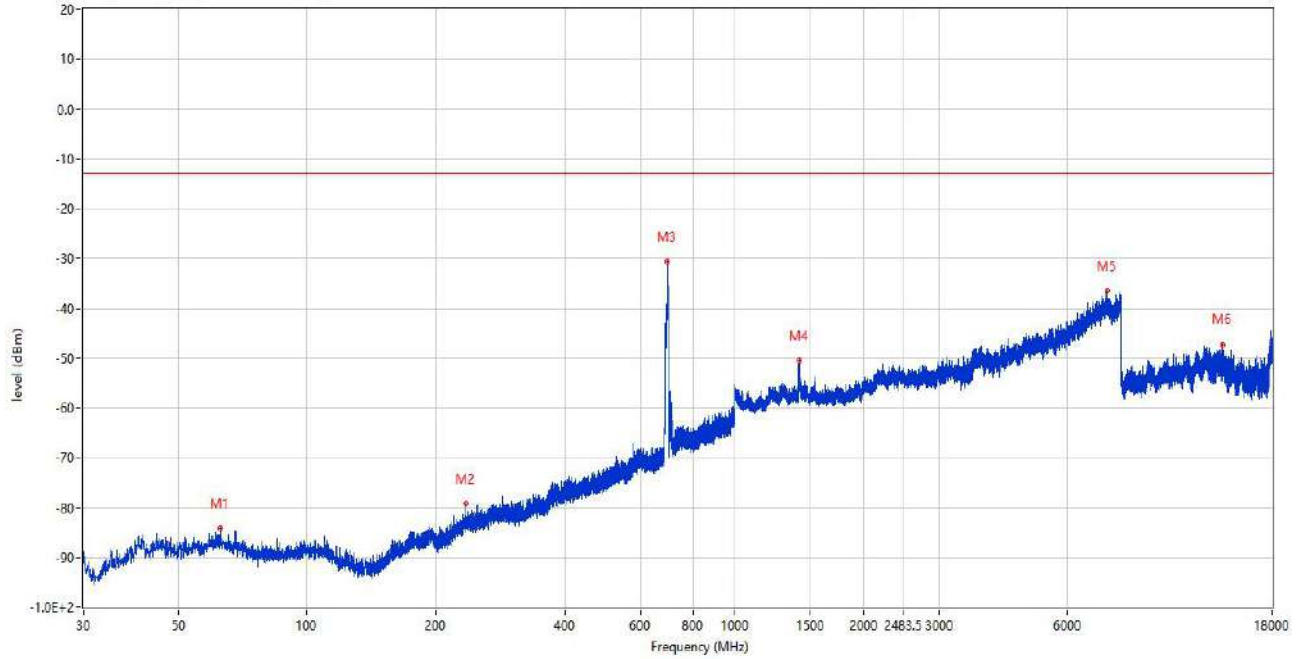
RSE(5G NSA FCC)_NSA_12A_n77A_699-716&3450-3550_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
53.910	-84.70	-16.42	-13.0	71.70	359.00	Vertical	Vertical	Pass
280.599	-77.05	-10.06	-13.0	64.05	202.00	Vertical	Vertical	Pass
695.323	-41.81	2.58	-13.0	28.81	202.00	Vertical	Vertical	N/A
2286.400	-51.50	0.29	-13.0	38.50	201.00	Vertical	Vertical	Pass
7914.750	-36.28	19.31	-13.0	23.28	233.00	Vertical	Vertical	Pass
13806.825	-46.99	10.31	-13.0	33.99	44.00	Vertical	Vertical	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

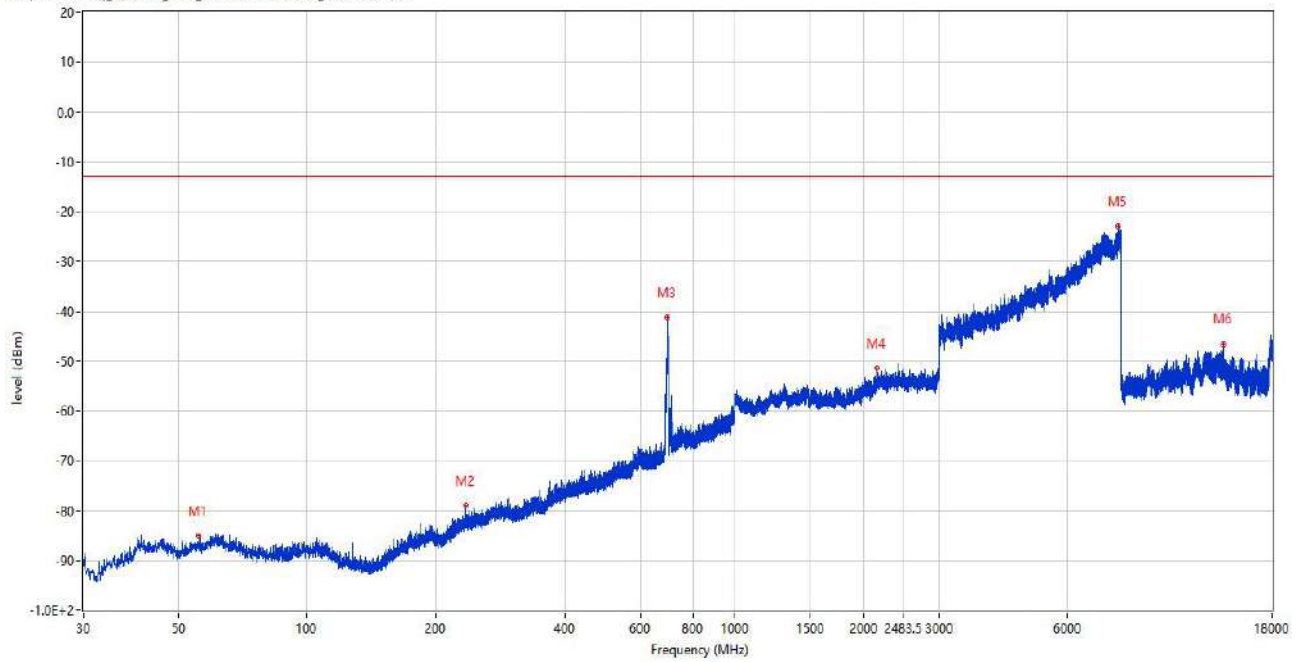


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
62.834	-84.21	-15.34	-13.0	71.21	58.00	Horizontal	Vertical	Pass
234.816	-79.13	-11.93	-13.0	66.13	3.00	Horizontal	Vertical	Pass
695.274	-30.61	2.58	-13.0	17.61	44.00	Horizontal	Vertical	N/A
1411.100	-50.55	-3.72	-13.0	37.55	173.00	Horizontal	Vertical	Pass
7422.750	-36.51	18.56	-13.0	23.51	215.00	Horizontal	Vertical	Pass
13806.037	-47.24	10.31	-13.0	34.24	39.00	Horizontal	Vertical	Pass

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

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

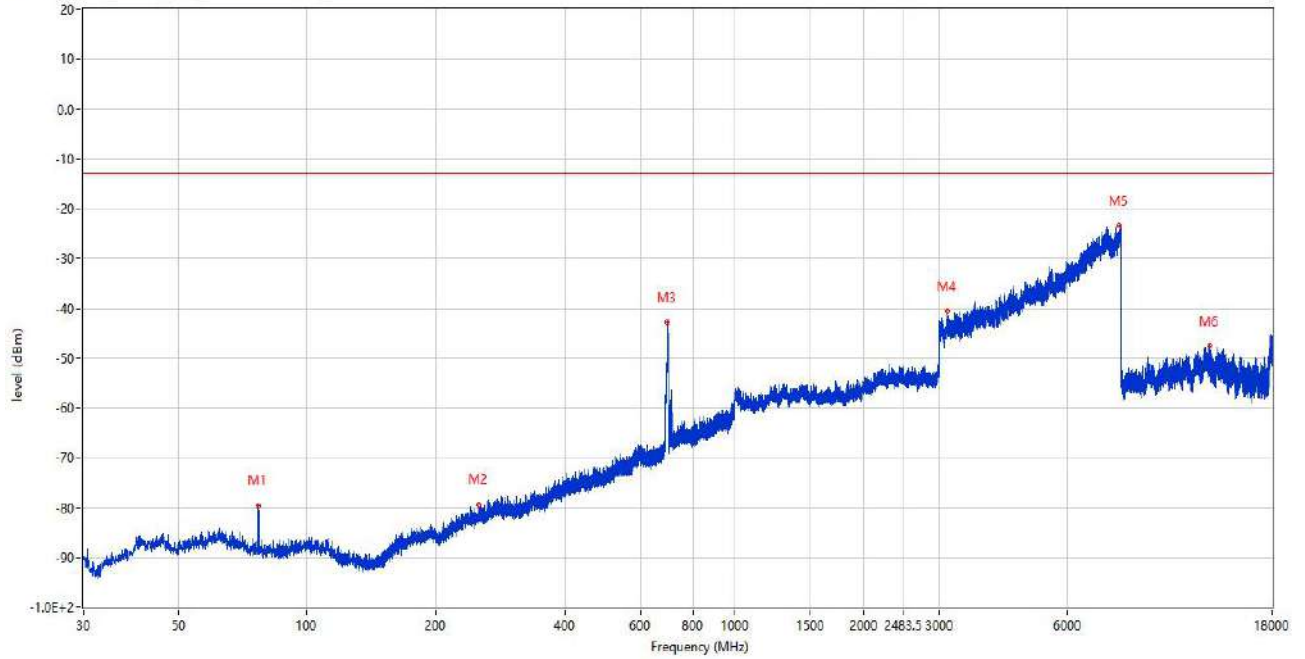
RSE(5G NSA FCC)_NSA_12A_n77A_699-716&3700-3980_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
55.802	-85.05	-16.27	-13.0	72.05	360.00	Horizontal	Vertical	Pass
234.234	-78.90	-11.99	-13.0	65.90	152.00	Horizontal	Vertical	Pass
695.857	-41.25	2.59	-13.0	28.25	228.00	Horizontal	Vertical	N/A
2141.600	-51.45	-0.48	-13.0	38.45	235.00	Horizontal	Vertical	Pass
7880.000	-22.93	32.72	-13.0	9.93	214.00	Horizontal	Vertical	Pass
13838.063	-46.58	9.97	-13.0	33.58	359.00	Horizontal	Vertical	Pass

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

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

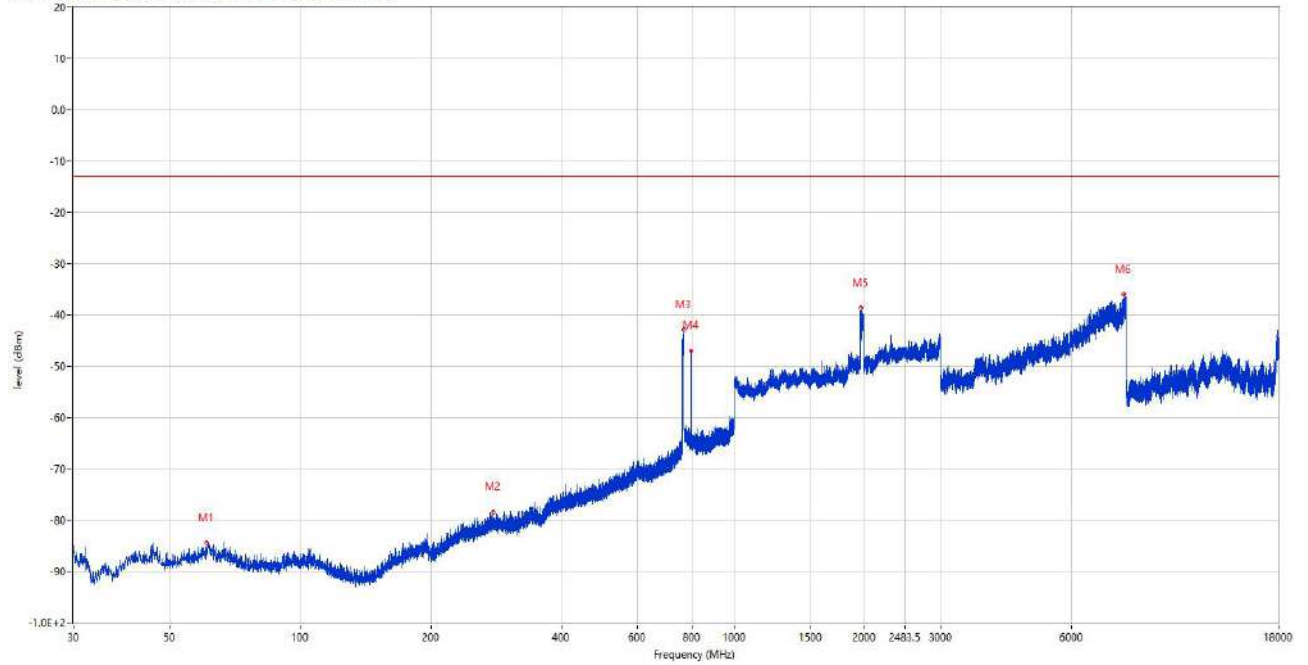


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
77.045	-79.57	-18.23	-13.0	66.57	13.00	Horizontal	Vertical	Pass
251.160	-79.35	-11.43	-13.0	66.35	64.00	Horizontal	Vertical	Pass
695.566	-42.75	2.58	-13.0	29.75	41.00	Horizontal	Vertical	N/A
3137.250	-40.50	14.65	-13.0	27.50	295.00	Horizontal	Vertical	Pass
7911.500	-23.46	33.10	-13.0	10.46	304.00	Horizontal	Vertical	Pass
12826.651	-47.50	8.71	-13.0	34.50	11.00	Horizontal	Vertical	Pass

5.14 NSA Band DC-14A-N2A

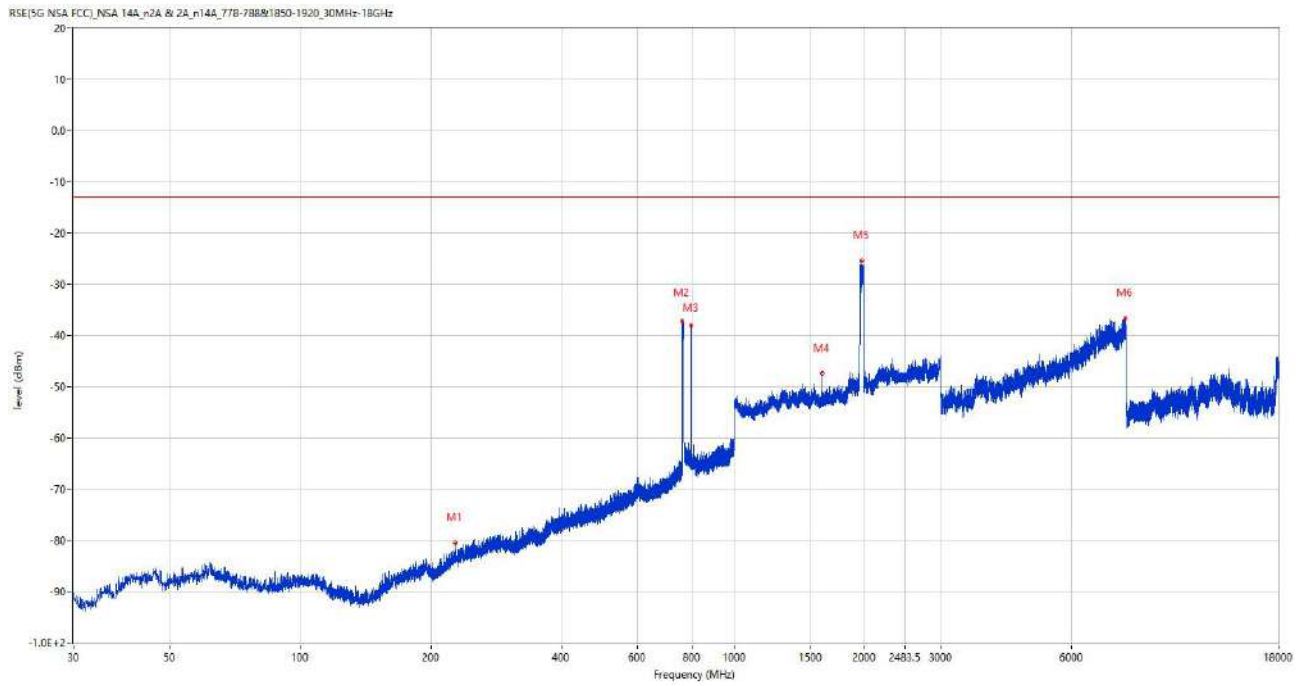
Band: NSA DC-14A-N2A, Channel range, LTE HCH 10M NR HCH 40M

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
60.895	-84.40	-15.46	-13.0	71.40	57.00	Vertical	Horizontal	Pass
278.417	-78.34	-10.32	-13.0	65.34	360.00	Vertical	Horizontal	Pass
766.764	-42.81	5.28	-13.0	29.81	11.00	Vertical	Horizontal	N/A
797.367	-47.06	5.50	-13.0	34.06	29.00	Vertical	Horizontal	N/A
1961.600	-38.68	3.88	-13.0	25.68	253.00	Vertical	Horizontal	N/A
7907.000	-36.05	19.29	-13.0	23.05	321.00	Vertical	Horizontal	Pass

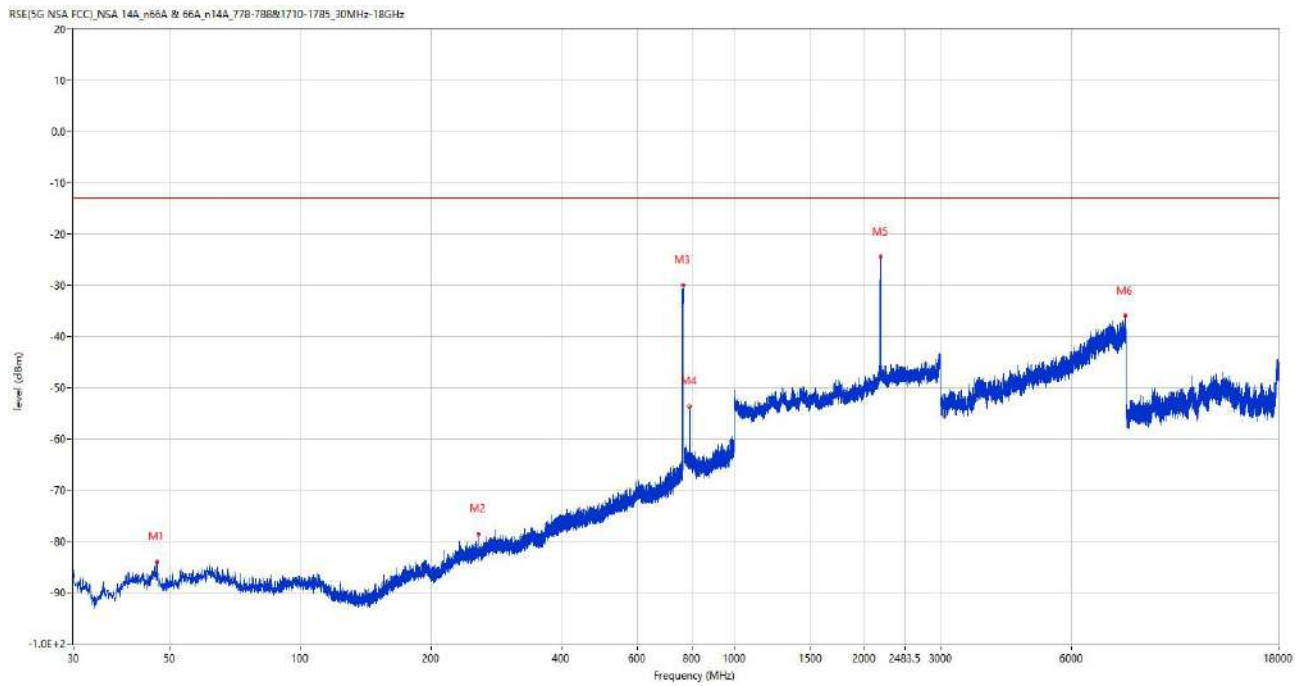
Band: NSA DC-14A-N2A, Channel range, LTE HCH 10M NR HCH 40M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
227.686	-80.56	-13.23	-13.0	67.56	86.00	Horizontal	Horizontal	Pass
758.906	-37.12	3.77	-13.0	24.12	215.00	Horizontal	Horizontal	N/A
797.464	-37.99	5.50	-13.0	24.99	186.00	Horizontal	Horizontal	N/A
1595.700	-47.42	1.20	-13.0	34.42	301.00	Horizontal	Horizontal	Pass
1974.700	-25.42	3.19	-13.0	12.42	201.00	Horizontal	Horizontal	N/A
7997.500	-36.63	20.13	-13.0	23.63	358.00	Horizontal	Horizontal	Pass

5.15 NSA Band DC-14A-N66A

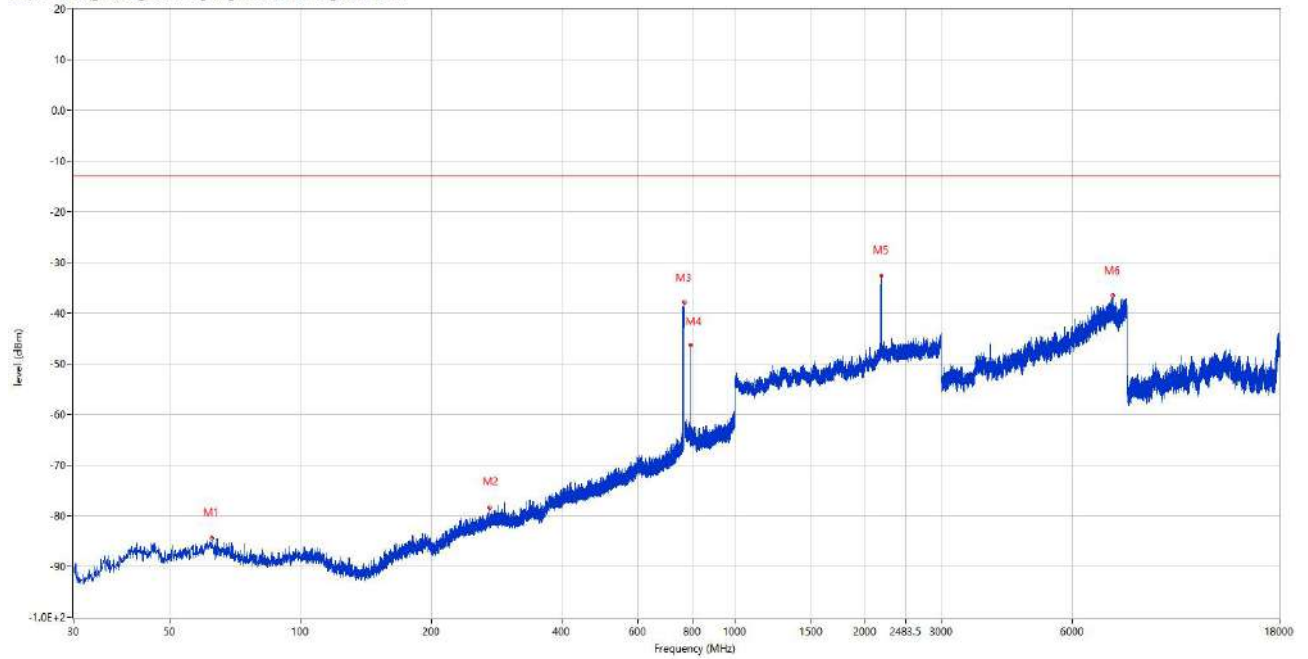
Band: NSA DC-14A-N66A, Channel range, LTE HCH 5M NR HCH 5M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
46.684	-83.99	-16.41	-13.0	70.99	36.00	Vertical	Horizontal	Pass
257.416	-78.67	-11.91	-13.0	65.67	206.00	Vertical	Horizontal	Pass
763.805	-29.94	4.00	-13.0	16.94	289.00	Vertical	Horizontal	N/A
790.820	-53.72	5.87	-13.0	40.72	281.00	Vertical	Horizontal	N/A
2178.300	-24.30	6.39	-13.0	11.30	322.00	Vertical	Horizontal	N/A
7987.250	-36.04	19.89	-13.0	23.04	347.00	Vertical	Horizontal	Pass

Band: NSA DC-14A-N66A, Channel range, LTE HCH 5M NR HCH 5M

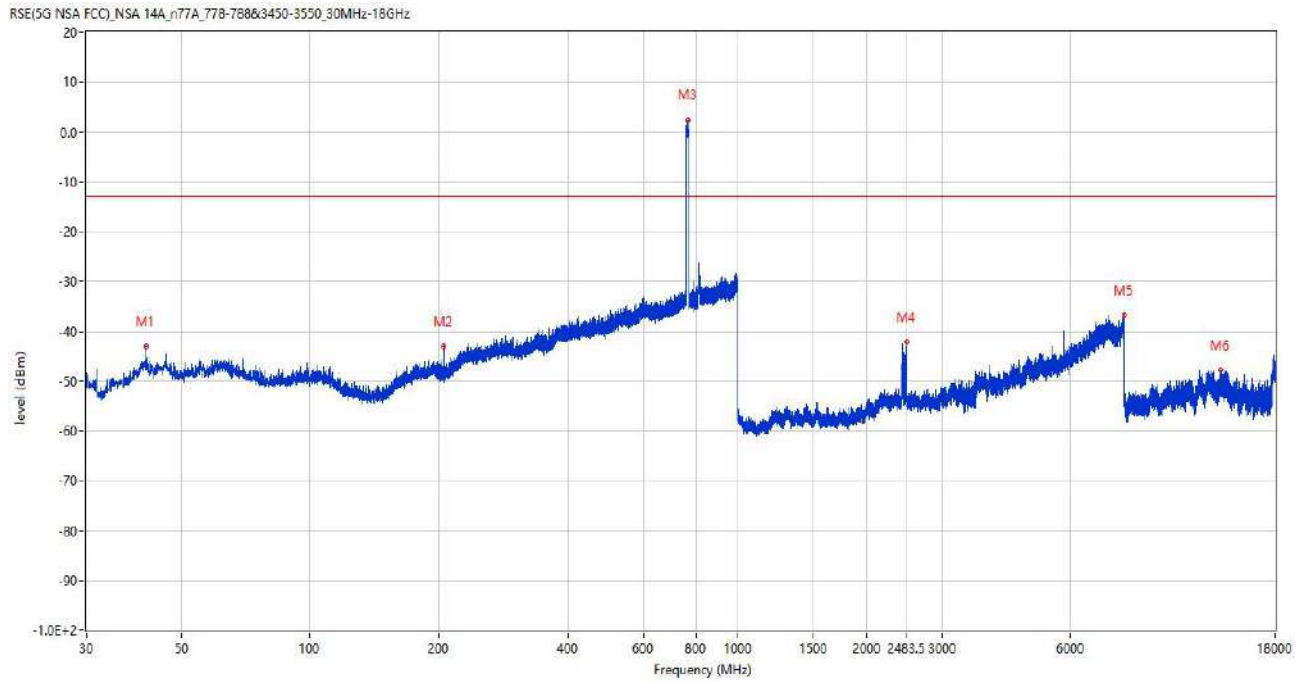
RSE[5G NSA FCC]_NSA_14A_n66A @ 66A_n14A_778-788@1710-1785_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
62.398	-84.46	-15.30	-13.0	71.46	0.00	Horizontal	Horizontal	Pass
272.936	-78.38	-10.65	-13.0	65.38	157.00	Horizontal	Horizontal	Pass
765.018	-37.91	4.19	-13.0	24.91	352.00	Horizontal	Horizontal	N/A
794.990	-46.38	5.64	-13.0	33.38	194.00	Horizontal	Horizontal	N/A
2177.000	-32.61	6.40	-13.0	19.61	293.00	Horizontal	Horizontal	N/A
7423.000	-36.58	18.55	-13.0	23.58	34.00	Horizontal	Horizontal	Pass

5.16NSA Band DC-14A-N77A(3450-3550)

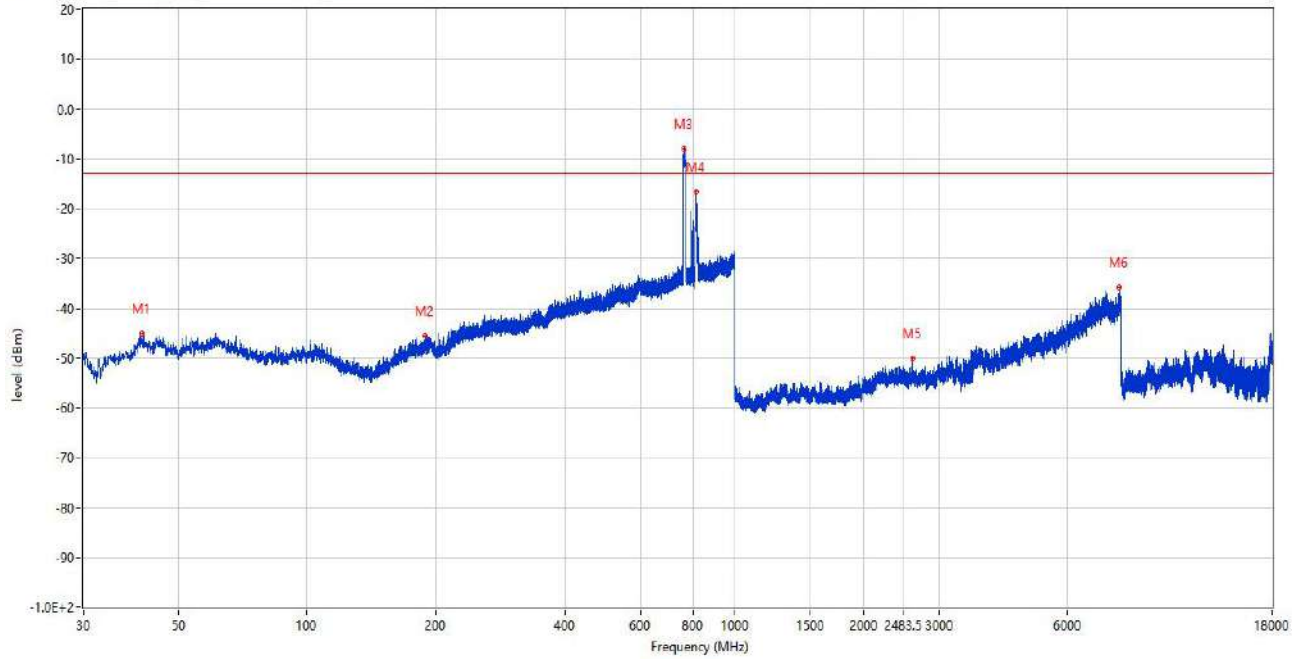
Band:NSA DC-14A-N77A,Channel range,LTE HCH 20M NR HCH 100M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
41.446	-42.98	23.37	-13.0	29.98	162.00	Vertical	Vertical	Pass
205.473	-43.15	21.61	-13.0	30.15	306.00	Vertical	Vertical	Pass
764.775	2.46	36.36	-13.0	-15.46	289.00	Vertical	Vertical	N/A
2473.500	-42.21	1.08	-13.0	29.21	154.00	Vertical	Vertical	Pass
7973.250	-36.76	19.81	-13.0	23.76	278.00	Vertical	Vertical	Pass
13417.800	-47.72	10.80	-13.0	34.72	314.00	Vertical	Vertical	Pass

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

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

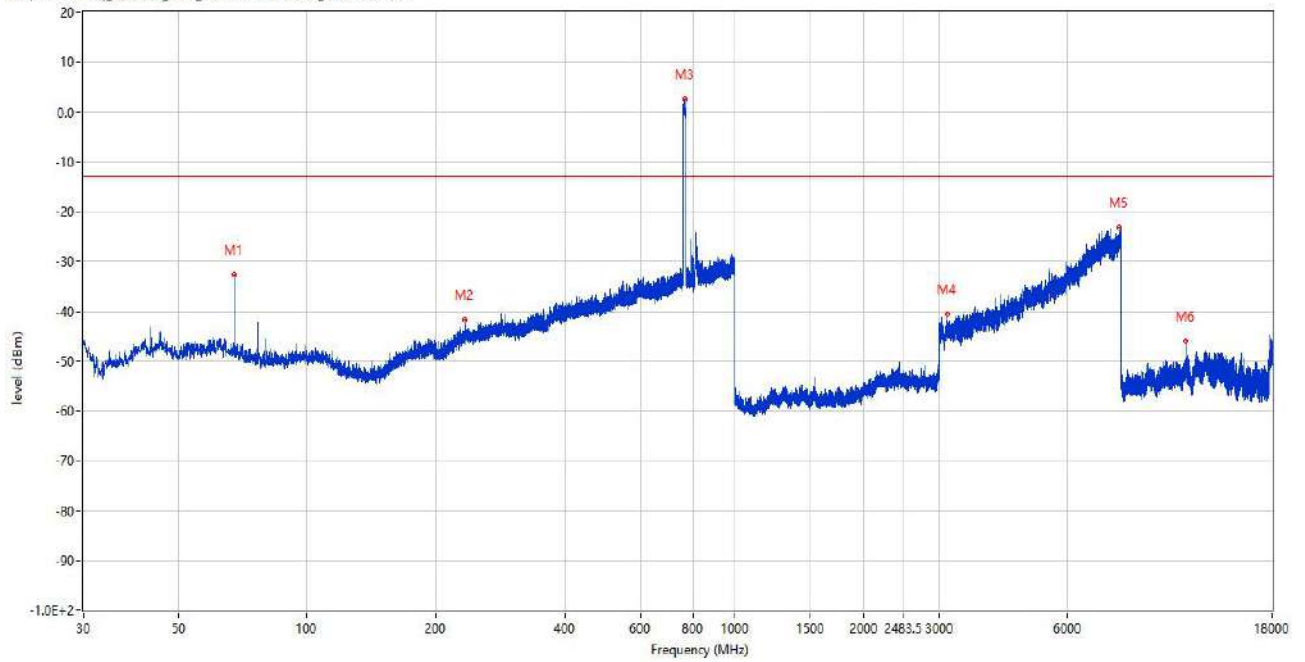


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
41.106	-45.17	23.46	-13.0	32.17	88.00	Horizontal	Vertical	Pass
188.837	-45.45	22.16	-13.0	32.45	122.00	Horizontal	Vertical	Pass
760.458	-7.94	36.33	-13.0	-5.06	21.00	Horizontal	Vertical	N/A
810.511	-16.61	36.30	-13.0	3.61	193.00	Horizontal	Vertical	N/A
2597.000	-50.14	1.20	-13.0	37.14	360.00	Horizontal	Vertical	Pass
7914.500	-35.79	19.31	-13.0	22.79	144.00	Horizontal	Vertical	Pass

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

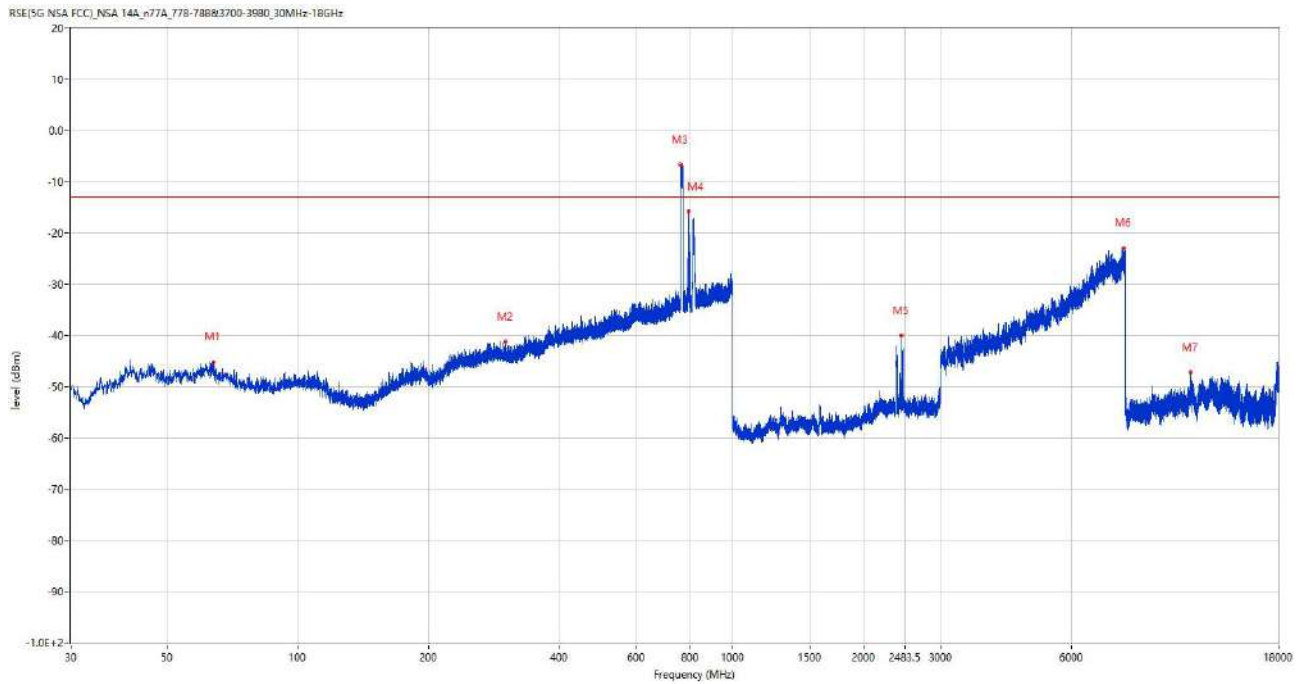
Band:NSA DC-14A-N77A,Channel range,LTE HCH 20M NR HCH 100M

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
67.539	-32.66	22.58	-13.0	19.66	294.00	Vertical	Vertical	Pass
233.749	-41.78	25.18	-13.0	28.78	352.00	Vertical	Vertical	Pass
763.756	2.53	36.36	-13.0	-15.53	54.00	Vertical	Vertical	N/A
3137.250	-40.60	14.65	-13.0	27.60	152.00	Vertical	Vertical	Pass
7921.250	-23.12	33.12	-13.0	10.12	259.00	Vertical	Vertical	Pass
11301.250	-45.96	6.22	-13.0	32.96	1.00	Vertical	Vertical	Pass

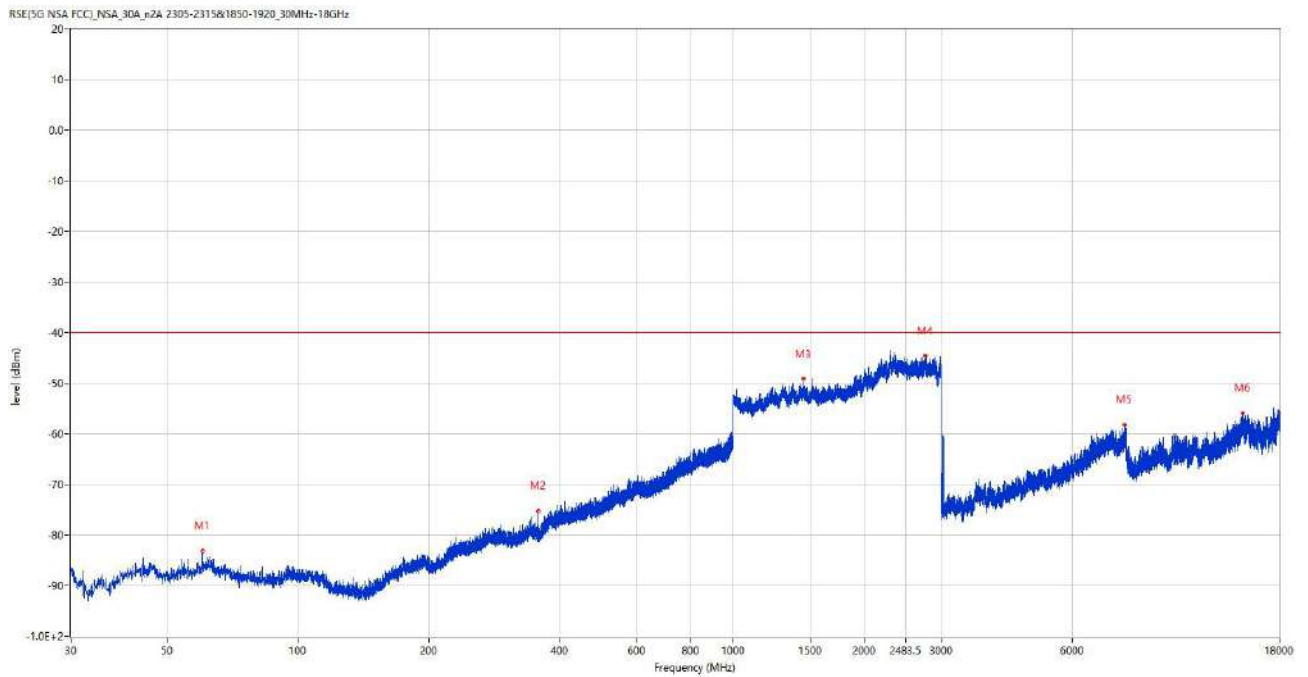
Band: NSA DC-14A-N77A, Channel range, LTE HCH 20M NR HCH 100M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
63.708	-45.21	23.39	-13.0	32.21	260.00	Horizontal	Vertical	Pass
299.806	-41.29	26.42	-13.0	28.29	13.00	Horizontal	Vertical	Pass
759.198	-6.69	36.31	-13.0	-6.31	20.00	Horizontal	Vertical	N/A
791.207	-15.86	36.18	-13.0	2.86	71.00	Horizontal	Vertical	N/A
2449.500	-40.03	0.63	-13.0	27.03	247.00	Horizontal	Vertical	Pass
7924.250	-23.01	33.02	-13.0	10.01	39.00	Horizontal	Vertical	Pass

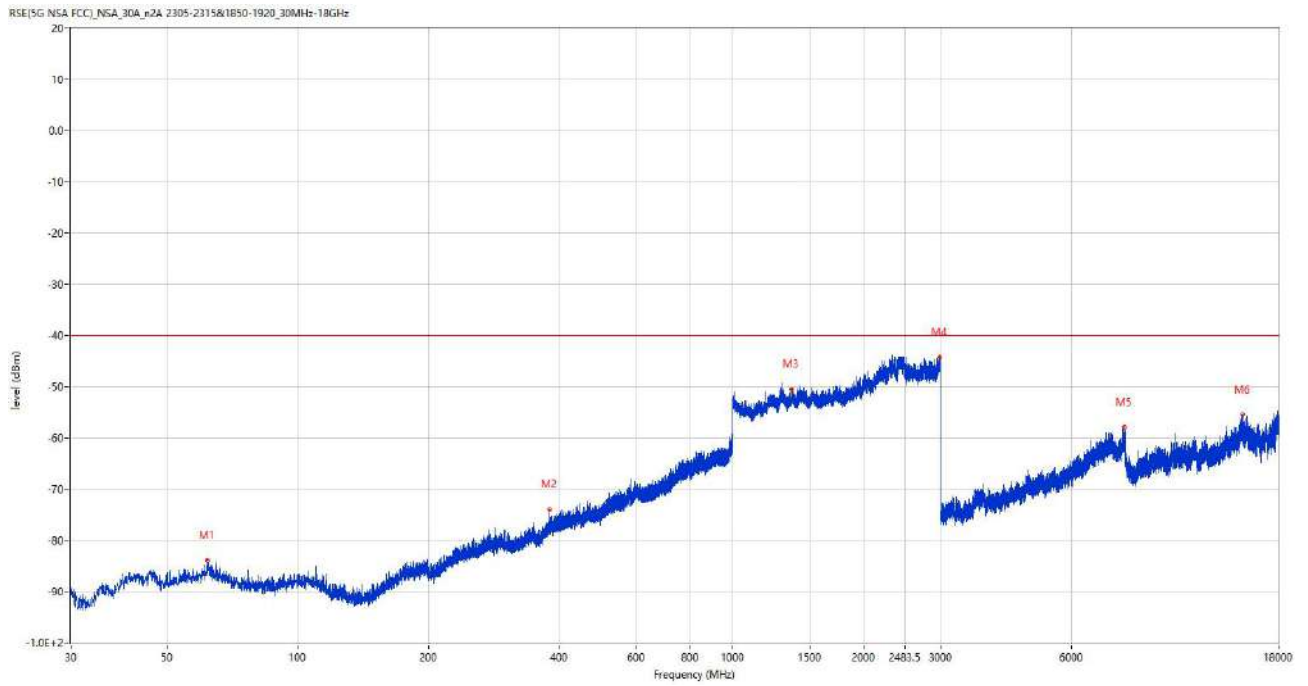
5.18 NSA Band DC-30A-N2A

Band: NSA DC-30A-N2A, Channel range, LTE LCH 20M NR LCH 40M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.167	-83.09	-15.67	-40.0	43.09	204.00	Vertical	Vertical	Pass
356.114	-75.25	-9.60	-40.0	35.25	330.00	Vertical	Vertical	Pass
1449.300	-49.15	2.16	-40.0	9.15	134.00	Vertical	Vertical	Pass
2766.200	-44.62	9.63	-40.0	4.62	106.00	Vertical	Vertical	Pass
7907.250	-58.30	-2.70	-40.0	18.30	309.00	Vertical	Vertical	Pass
14820.862	-55.99	2.52	-40.0	15.99	304.00	Vertical	Vertical	Pass

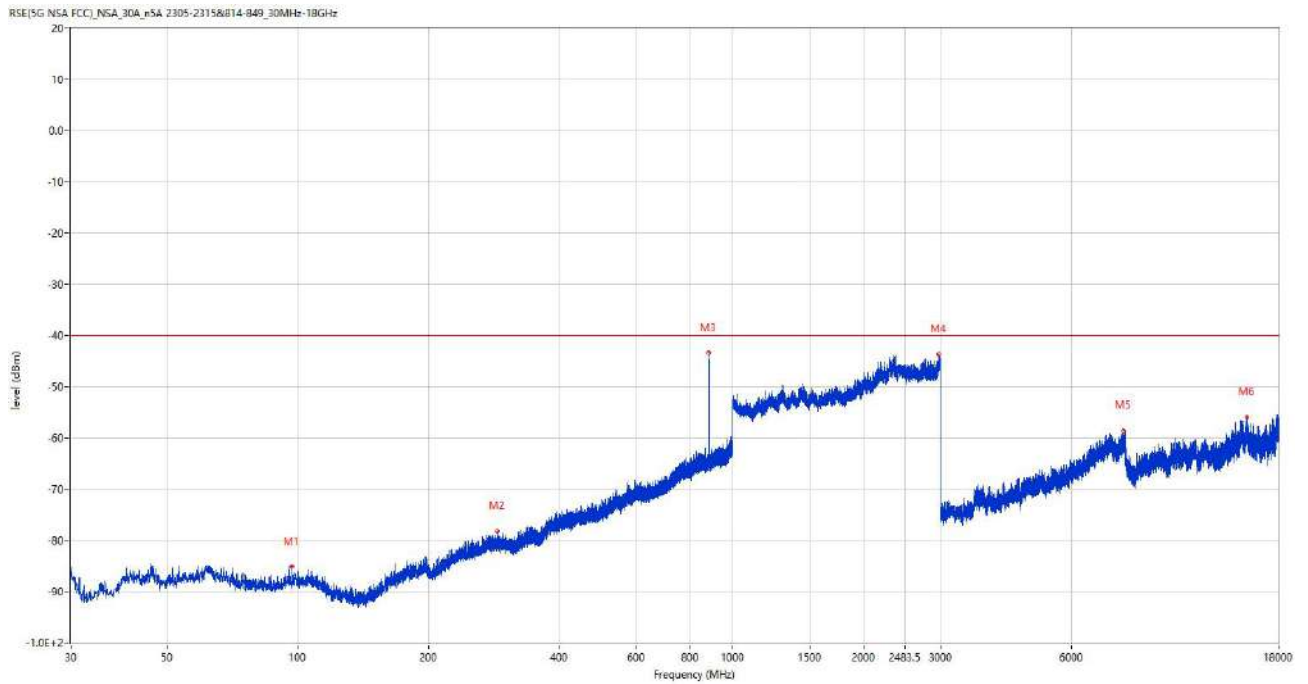
Band: NSA DC-30A-N2A, Channel range, LTE LCH 20M NR LCH 40M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.913	-83.91	-15.17	-40.0	43.91	136.00	Horizontal	Vertical	Pass
379.637	-73.96	-7.22	-40.0	33.96	2.00	Horizontal	Vertical	Pass
1363.400	-50.45	1.74	-40.0	10.45	358.00	Horizontal	Vertical	Pass
2998.200	-44.23	11.08	-40.0	4.23	283.00	Horizontal	Vertical	Pass
7960.250	-57.93	-2.21	-40.0	17.93	261.00	Horizontal	Vertical	Pass
14936.100	-55.42	1.46	-40.0	15.42	260.00	Horizontal	Vertical	Pass

5.19 NSA Band DC-30A-N5A

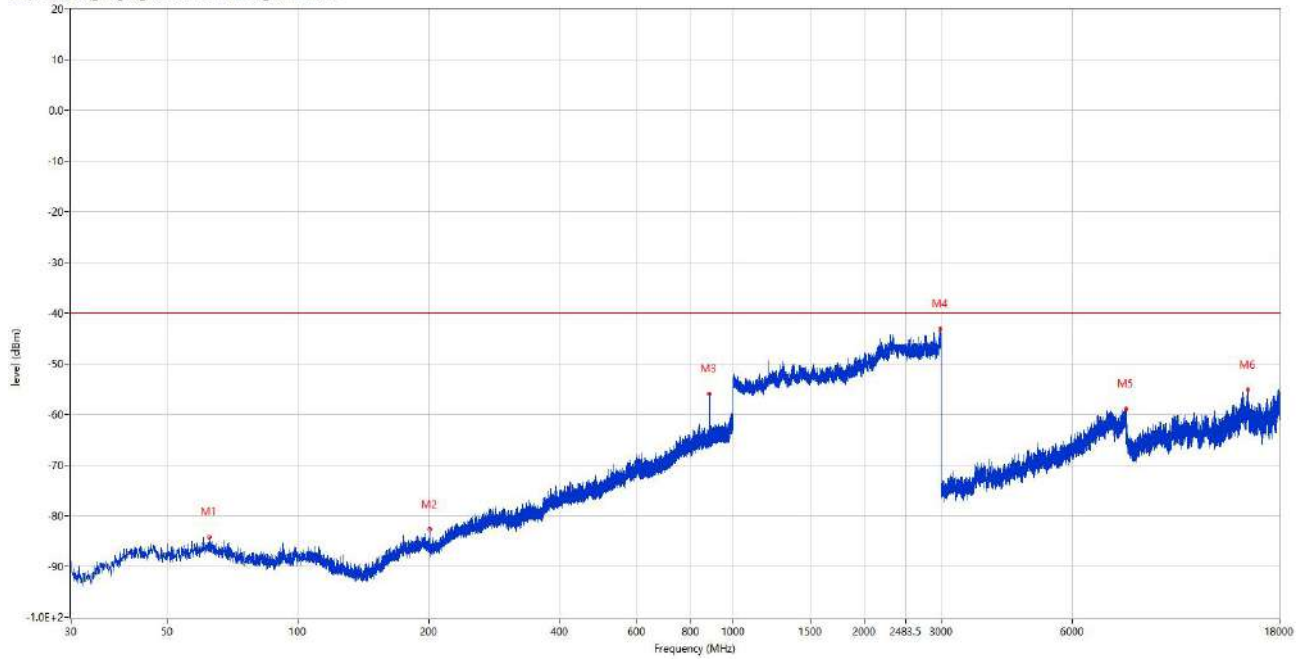
Band: NSA DC-30A-N5A, Channel range, LTE MCH 10M NR MCH 20M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
96.736	-85.10	-17.64	-40.0	45.10	325.00	Vertical	Vertical	Pass
287.050	-78.32	-10.58	-40.0	38.32	29.00	Vertical	Vertical	Pass
880.738	-43.28	5.10	-40.0	3.28	209.00	Vertical	Vertical	N/A
2976.100	-43.65	11.17	-40.0	3.65	213.00	Vertical	Vertical	Pass
7909.750	-58.52	-2.65	-40.0	18.52	295.00	Vertical	Vertical	Pass
15248.213	-55.92	0.80	-40.0	15.92	329.00	Vertical	Vertical	Pass

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

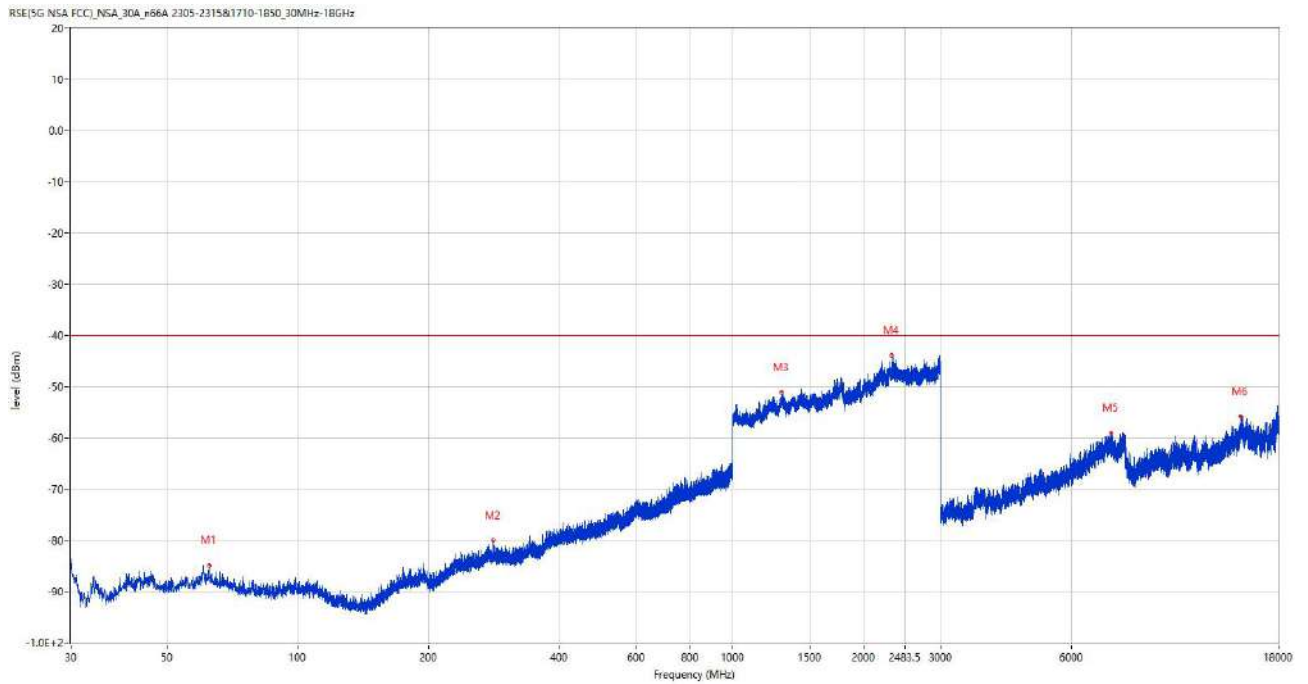
RSE[5G NSA FCC]_NSA_30A_n5A_2305-2315&14-149_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
62.495	-84.27	-15.36	-40.0	44.27	115.00	Horizontal	Vertical	Pass
200.768	-82.71	-16.40	-40.0	42.71	97.00	Horizontal	Vertical	Pass
881.127	-55.93	5.09	-40.0	15.93	249.00	Horizontal	Vertical	N/A
2997.600	-43.12	11.08	-40.0	3.12	130.00	Horizontal	Vertical	Pass
7995.750	-58.94	-1.92	-40.0	18.94	192.00	Horizontal	Vertical	Pass
15227.737	-55.10	0.62	-40.0	15.10	8.00	Horizontal	Vertical	Pass

5.20 NSA Band DC-30A-66A

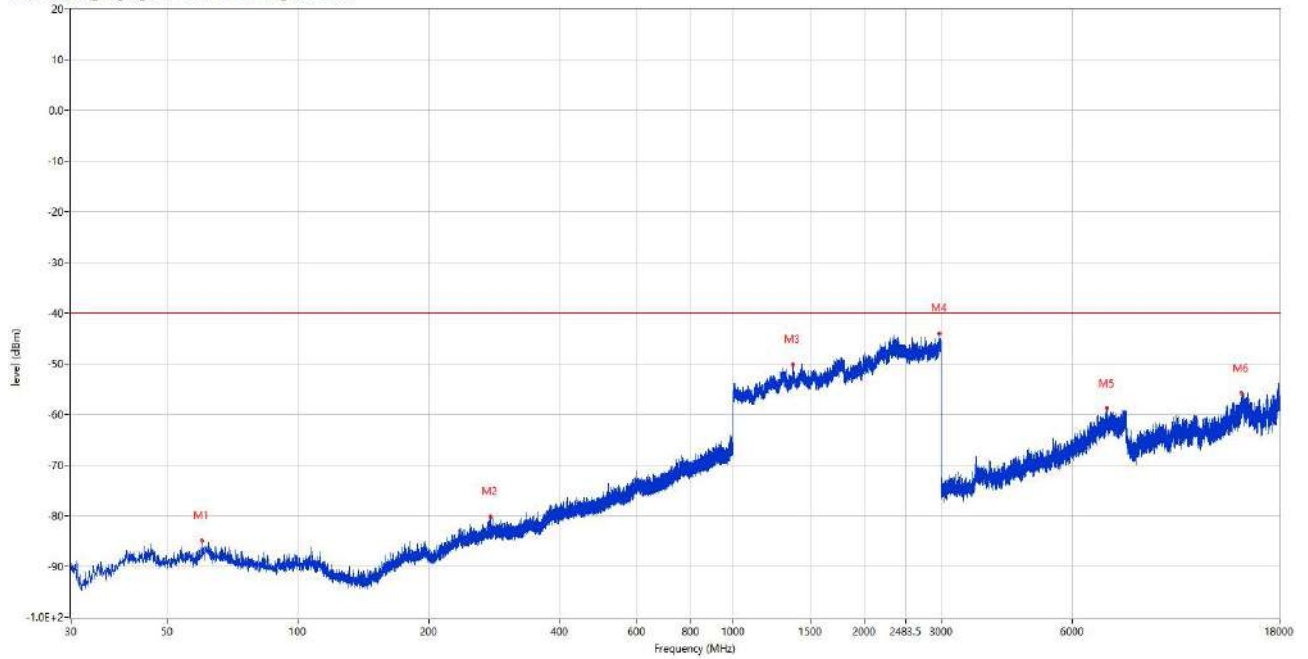
Band: NSA DC-30A-66A, Channel range, LTE HCH 20M NR HCH 40M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
62.398	-84.86	-16.27	-40.0	44.86	111.00	Vertical	Vertical	Pass
280.648	-80.04	-13.12	-40.0	40.04	142.00	Vertical	Vertical	Pass
1296.100	-51.09	1.50	-40.0	11.09	354.00	Vertical	Vertical	Pass
2317.400	-43.89	7.67	-40.0	3.89	18.00	Vertical	Vertical	Pass
7416.750	-59.05	-3.18	-40.0	19.05	58.00	Vertical	Vertical	Pass
14694.600	-55.83	1.21	-40.0	15.83	258.00	Vertical	Vertical	Pass

Band: NSA DC-30A-66A, Channel range, LTE HCH 20M NR HCH 40M

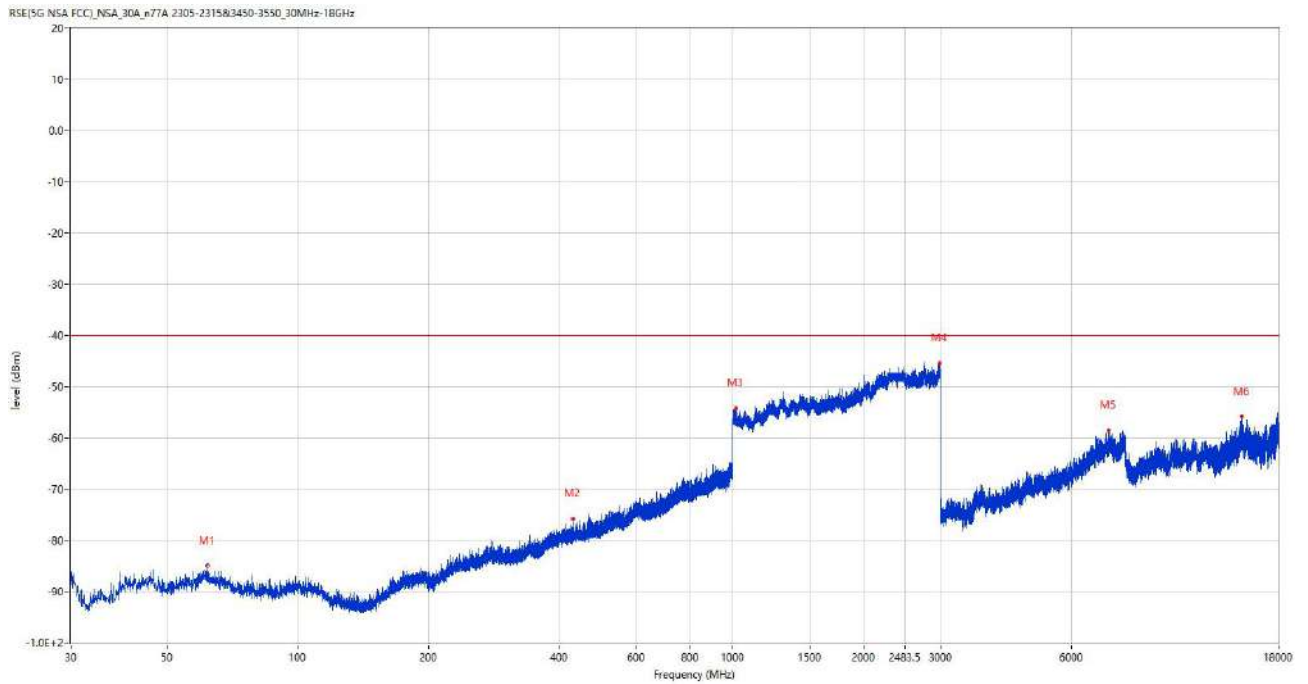
RSE[5G NSA FCC]_NSA_30A_66A_2305-2315&1710-1830_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
59.973	-84.91	-16.66	-40.0	44.91	0.00	Horizontal	Vertical	Pass
275.944	-80.13	-13.06	-40.0	40.13	148.00	Horizontal	Vertical	Pass
1372.000	-50.10	1.21	-40.0	10.10	184.00	Horizontal	Vertical	Pass
2978.500	-44.04	11.03	-40.0	4.04	126.00	Horizontal	Vertical	Pass
7228.250	-58.71	-3.46	-40.0	18.71	77.00	Horizontal	Vertical	Pass
14708.775	-55.85	1.47	-40.0	15.85	102.00	Horizontal	Vertical	Pass

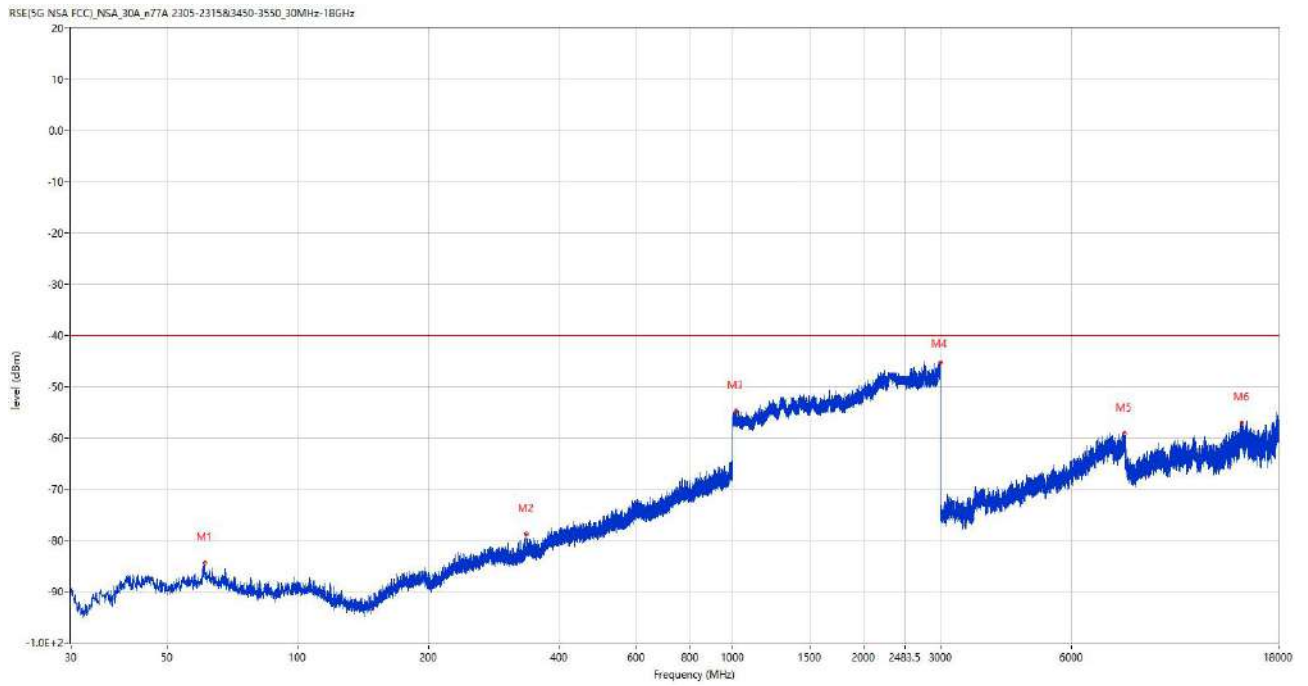
5.21NSA Band DC-30A-N77A(3450-3550)

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



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.816	-84.98	-16.15	-40.0	44.98	314.00	Vertical	Vertical	Pass
428.476	-75.75	-9.30	-40.0	35.75	241.00	Vertical	Vertical	Pass
1018.700	-54.14	-1.53	-40.0	14.14	33.00	Vertical	Vertical	Pass
2996.000	-45.46	9.71	-40.0	5.46	14.00	Vertical	Vertical	Pass
7320.250	-58.57	-4.23	-40.0	18.57	147.00	Vertical	Vertical	Pass
14820.338	-55.88	2.54	-40.0	15.88	328.00	Vertical	Vertical	Pass

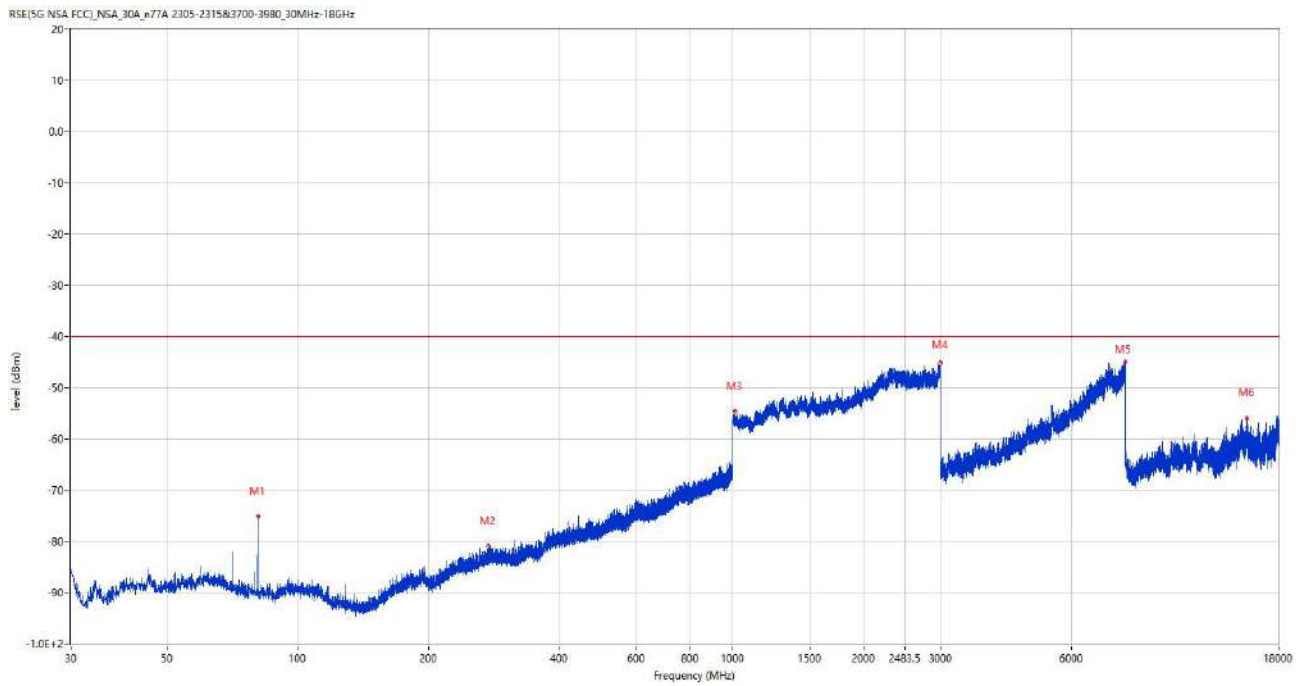
Band: NSA DC-30A-N77A, Channel range, LTE HCH 20M NR HCH 100M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.992	-84.35	-16.38	-40.0	44.35	346.00	Horizontal	Vertical	Pass
334.386	-78.73	-12.17	-40.0	38.73	26.00	Horizontal	Vertical	Pass
1016.100	-54.73	-1.50	-40.0	14.73	248.00	Horizontal	Vertical	Pass
2998.800	-45.23	9.72	-40.0	5.23	32.00	Horizontal	Vertical	Pass
7954.250	-59.08	-2.25	-40.0	19.08	266.00	Horizontal	Vertical	Pass
14818.763	-56.95	2.54	-40.0	16.95	17.00	Horizontal	Vertical	Pass

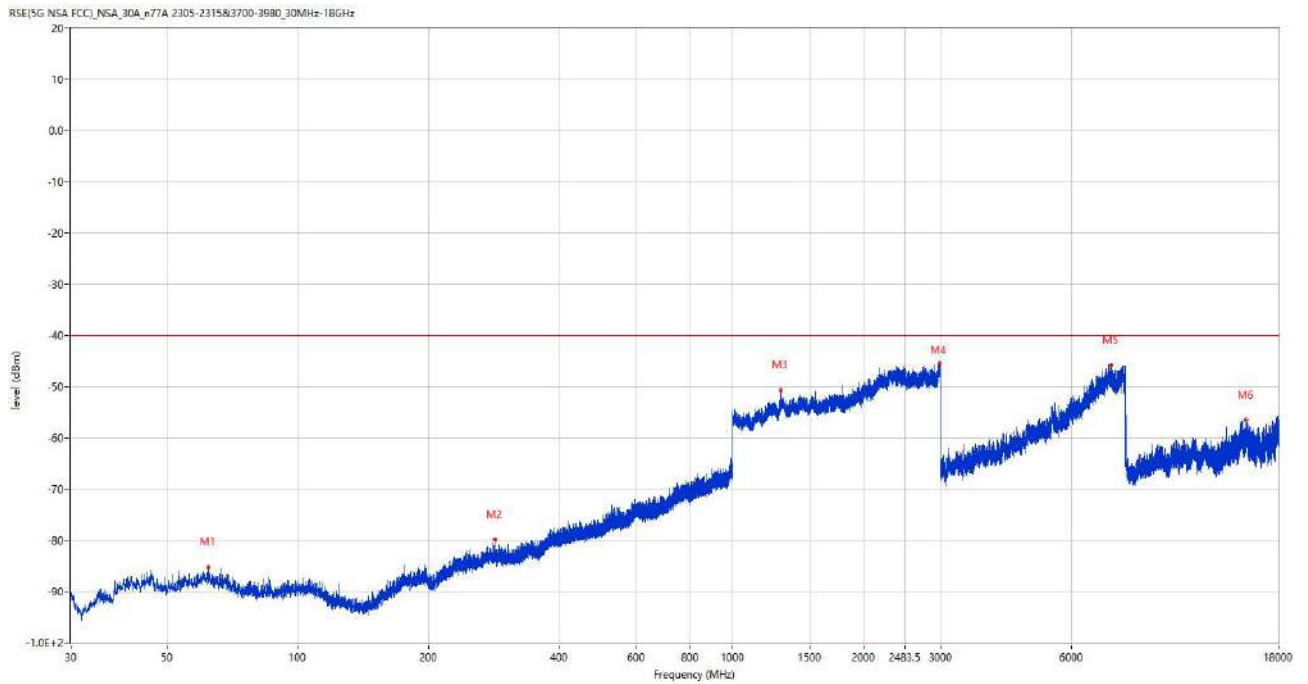
5.22 NSA Band DC-30A-N77A(3770-3980)

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



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
80.780	-75.14	-19.76	-40.0	35.14	338.00	Vertical	Vertical	Pass
274.100	-80.96	-13.09	-40.0	40.96	210.00	Vertical	Vertical	Pass
1010.700	-54.62	-1.42	-40.0	14.62	10.00	Vertical	Vertical	Pass
2999.100	-45.15	9.72	-40.0	5.15	345.00	Vertical	Vertical	Pass
7980.000	-44.84	12.45	-40.0	4.84	139.00	Vertical	Vertical	Pass
15253.200	-55.95	0.80	-40.0	15.95	344.00	Vertical	Vertical	Pass

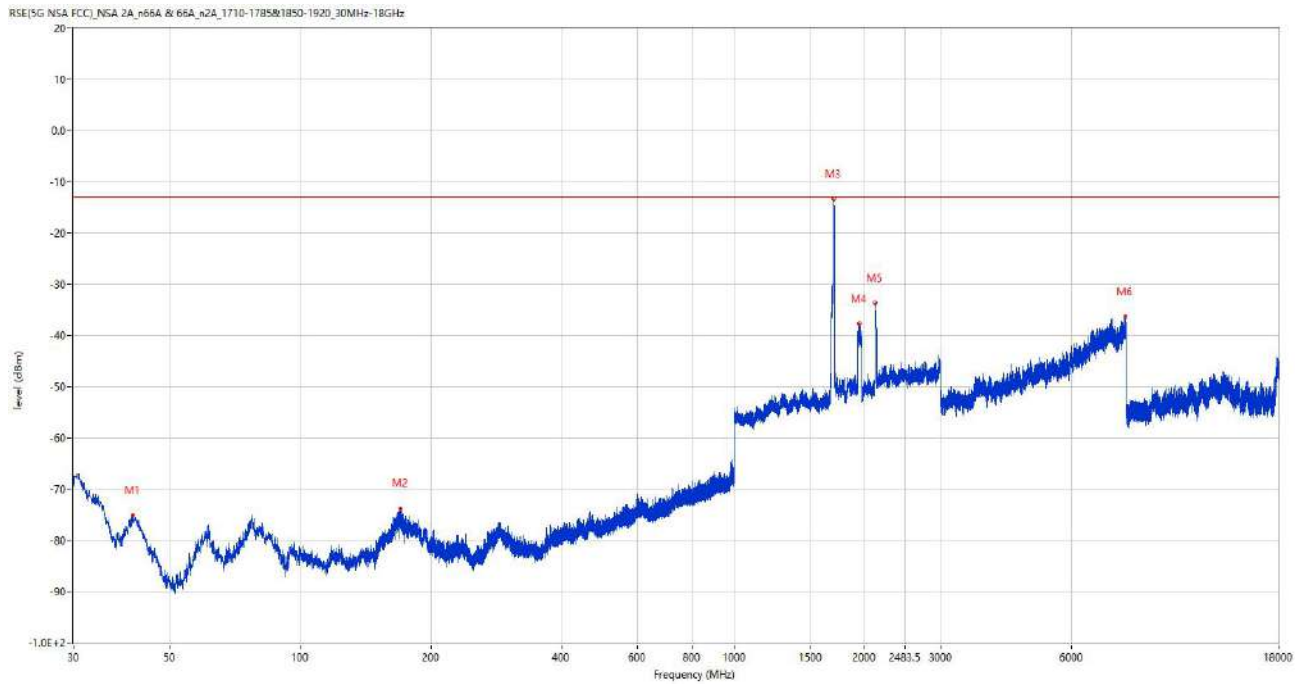
Band: NSA DC-30A-N77A, Channel range, LTE HCH 20M NR HCH 100M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
62.107	-85.21	-16.15	-40.0	45.21	69.00	Horizontal	Vertical	Pass
284.140	-79.90	-13.04	-40.0	39.90	345.00	Horizontal	Vertical	Pass
1288.700	-50.79	0.68	-40.0	10.79	110.00	Horizontal	Vertical	Pass
2986.600	-45.41	9.79	-40.0	5.41	79.00	Horizontal	Vertical	Pass
7418.000	-45.83	10.22	-40.0	5.83	273.00	Horizontal	Vertical	Pass
15202.275	-56.49	0.35	-40.0	16.49	1.00	Horizontal	Vertical	Pass

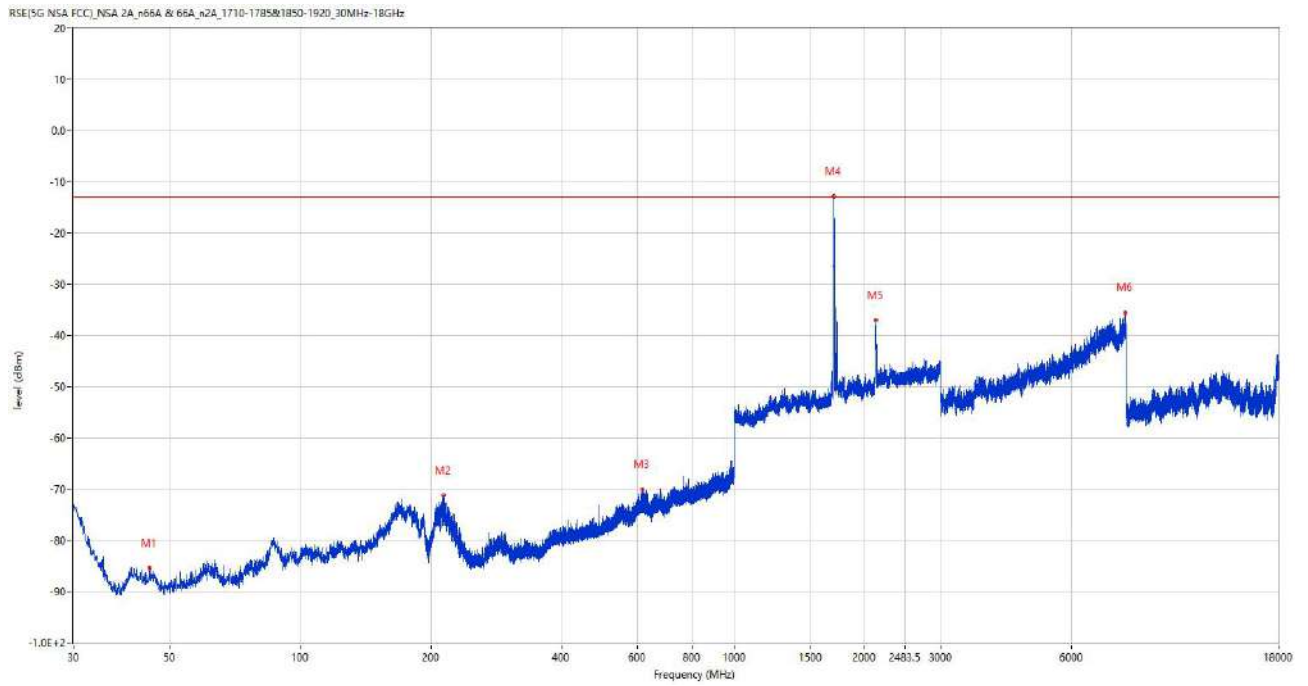
5.23 NSA Band DC-66A-N2A

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
41.203	-75.15	-17.33	-13.0	62.15	308.00	Vertical	Horizontal	Pass
170.165	-73.85	-19.35	-13.0	60.85	0.00	Vertical	Horizontal	Pass
1700.800	-13.36	3.27	-13.0	0.36	316.00	Vertical	Horizontal	N/A
1941.700	-37.79	3.54	-13.0	24.79	0.00	Vertical	Horizontal	N/A
2112.700	-33.69	4.74	-13.0	20.69	203.00	Vertical	Horizontal	N/A
7997.750	-36.37	20.14	-13.0	23.37	239.00	Vertical	Horizontal	Pass

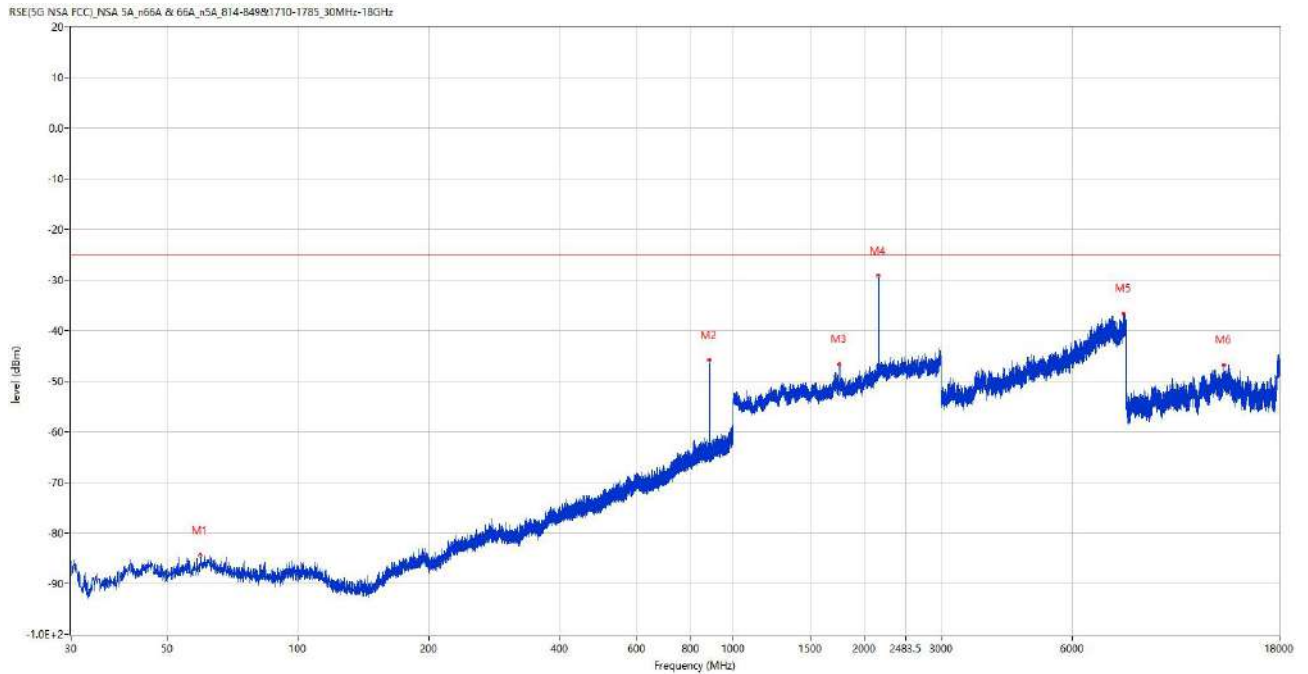
Band: NSA DC-66A-N2A, Channel range, LTE LCH 20M NR LCH 40M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
45.035	-85.45	-17.31	-13.0	72.45	0.00	Horizontal	Horizontal	Pass
214.348	-71.29	-17.41	-13.0	58.29	140.00	Horizontal	Horizontal	Pass
615.880	-70.14	-5.05	-13.0	57.14	168.00	Horizontal	Horizontal	Pass
1700.100	-12.76	3.27	-13.0	-0.24	226.00	Horizontal	Horizontal	N/A
2124.400	-37.06	4.69	-13.0	24.06	253.00	Horizontal	Horizontal	N/A
7988.000	-35.60	19.90	-13.0	22.60	130.00	Horizontal	Horizontal	Pass

5.24 NSA Band DC-66A-N5A

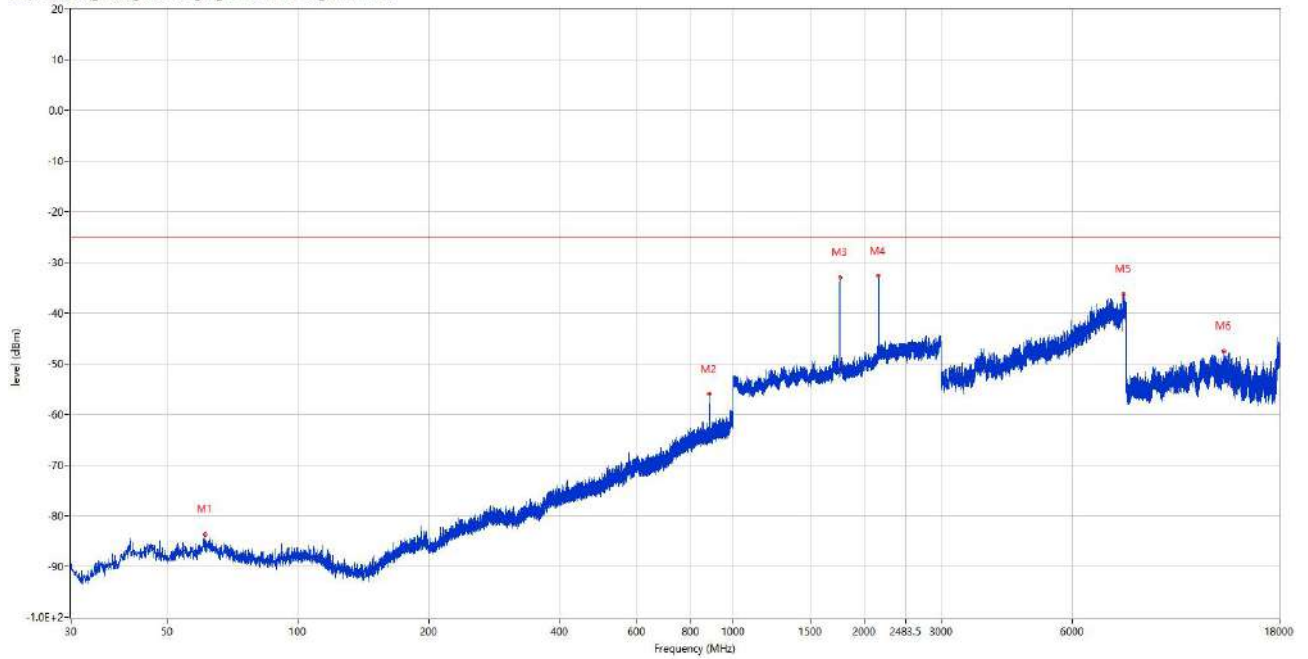
Band: NSA DC-66A-N5A, Channel range, LTE HCH 20M NR HCH 20M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
59.536	-84.41	-15.73	-25.0	59.41	260.00	Vertical	Vertical	Pass
881.030	-45.84	5.79	-25.0	20.84	36.00	Vertical	Vertical	N/A
1753.400	-46.73	3.62	-25.0	21.73	319.00	Vertical	Vertical	N/A
2156.200	-29.15	6.01	-25.0	4.15	114.00	Vertical	Vertical	N/A
7900.500	-36.66	19.17	-25.0	11.66	151.00	Vertical	Vertical	Pass
13412.287	-46.79	10.89	-25.0	21.79	358.00	Vertical	Vertical	Pass

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

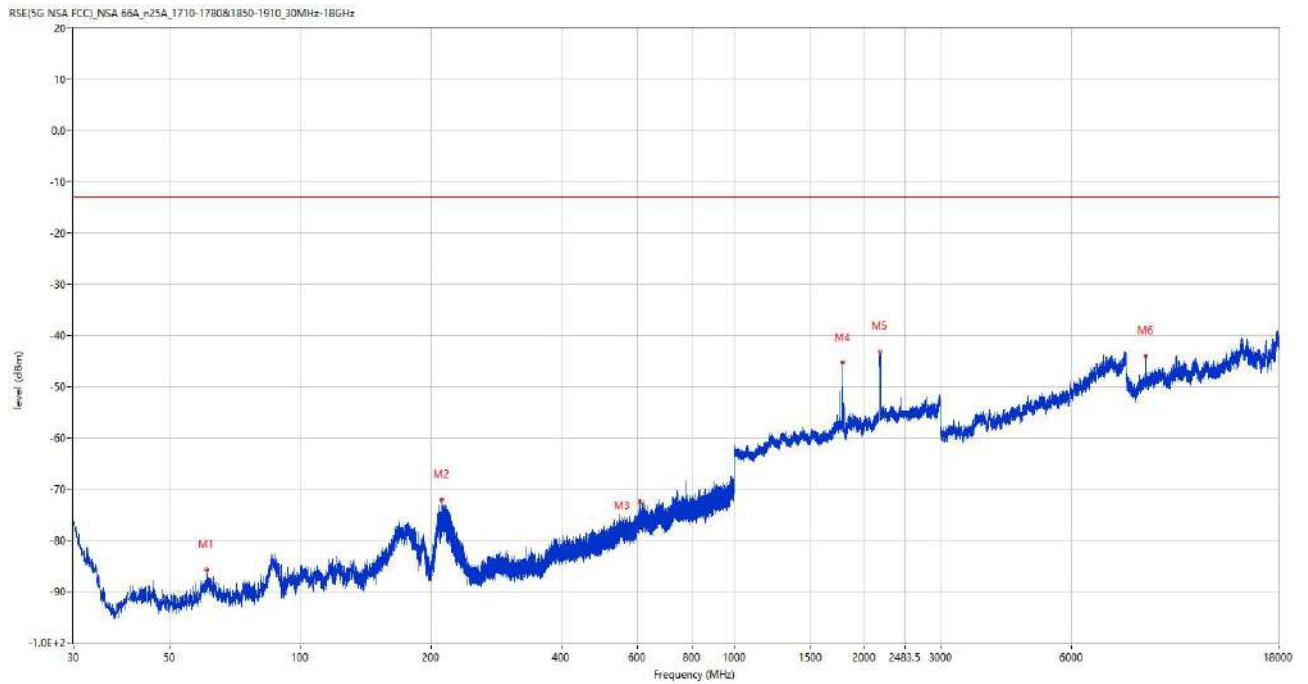
RSE[5G NSA FCC]_NSA_5A_n66A & 66A_n5A_B14-8492/1710-1785_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.185	-83.60	-15.20	-25.0	58.60	360.00	Horizontal	Vertical	Pass
879.865	-56.03	5.84	-25.0	31.03	260.00	Horizontal	Vertical	N/A
1759.900	-32.90	3.69	-25.0	7.90	91.00	Horizontal	Vertical	N/A
2157.500	-32.70	6.03	-25.0	7.70	122.00	Horizontal	Vertical	N/A
7900.000	-36.28	19.17	-25.0	11.28	0.00	Horizontal	Vertical	Pass
13416.750	-47.54	10.82	-25.0	22.54	0.00	Horizontal	Vertical	Pass

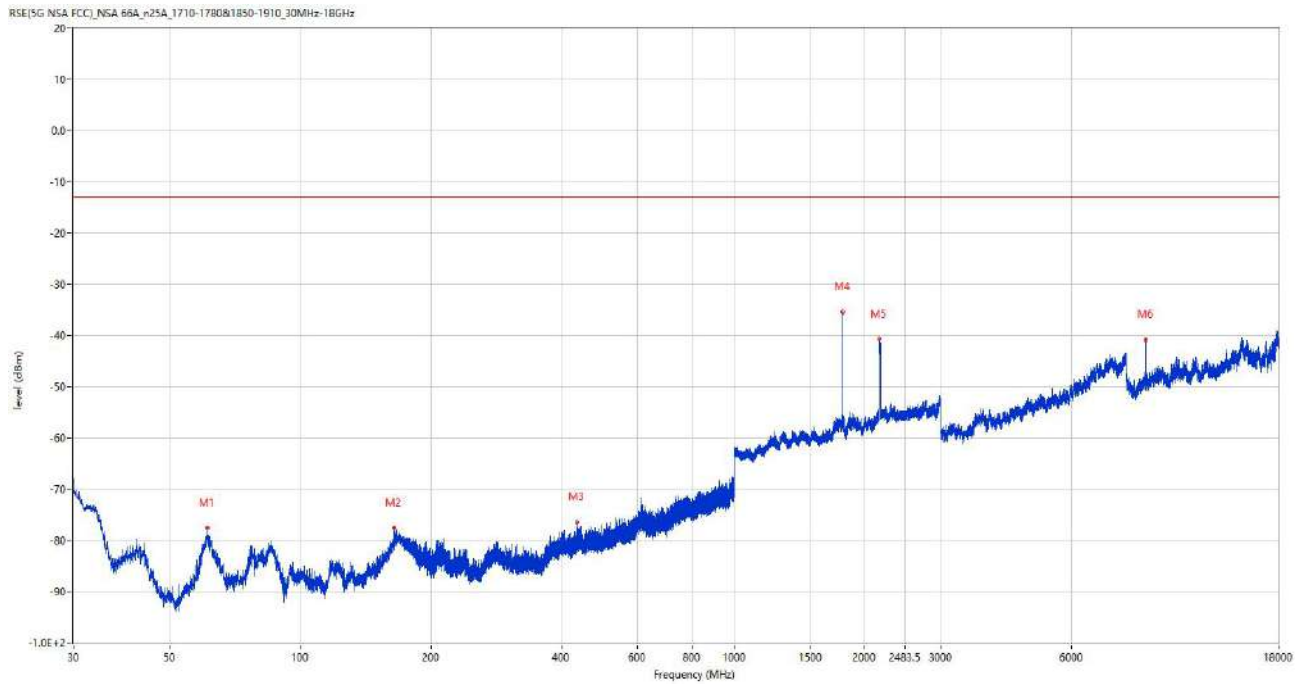
5.25 NSA Band DC-66A-N25A

Band: NSA DC-66A-N25A, Channel range, LTE HCH 20M NR HCH 40M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.846	-85.77	-16.42	-13.0	72.77	196.00	Horizontal	Horizontal	Pass
212.214	-72.03	-17.21	-13.0	59.03	95.00	Horizontal	Horizontal	Pass
608.023	-72.52	-4.11	-13.0	59.52	169.00	Horizontal	Horizontal	Pass
1778.800	-45.33	4.47	-13.0	32.33	120.00	Horizontal	Horizontal	Pass
2172.800	-43.19	5.76	-13.0	30.19	305.00	Horizontal	Horizontal	Pass
8895.138	-44.05	15.63	-13.0	31.05	138.00	Horizontal	Horizontal	Pass

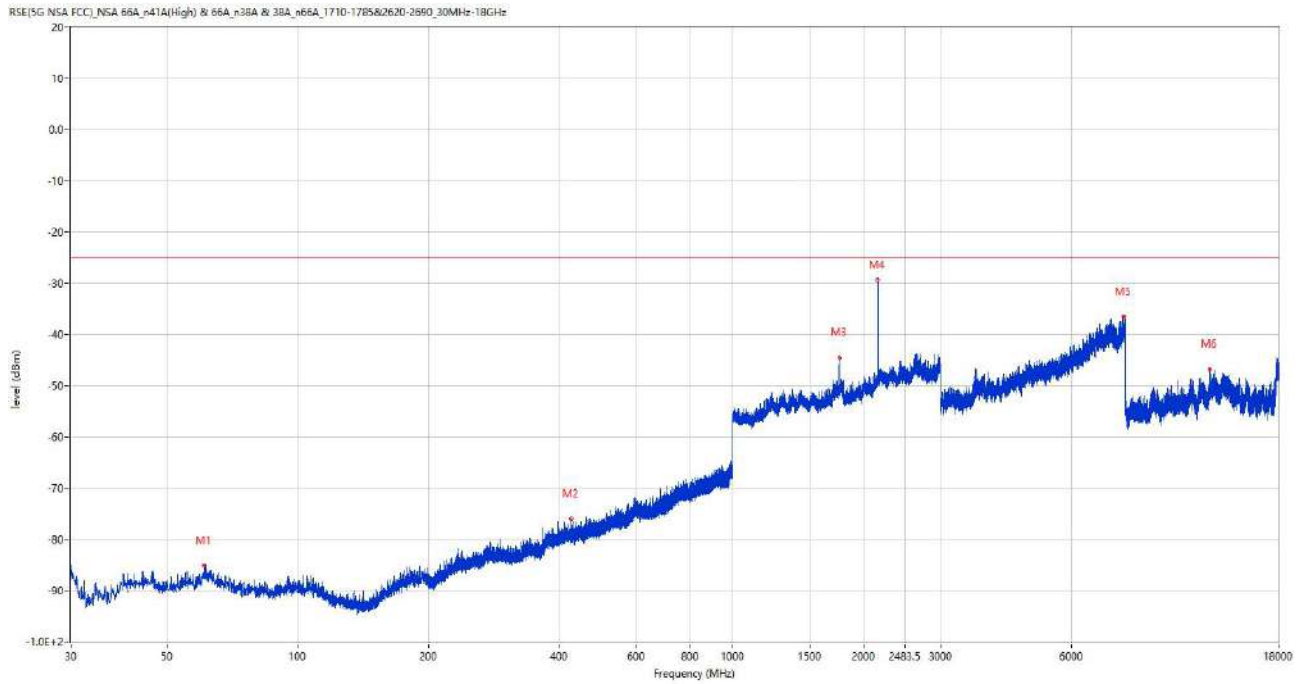
Band: NSA DC-66A-N25A, Channel range, LTE HCH 20M NR HCH 40M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.282	-77.58	-16.30	-13.0	64.58	43.00	Vertical	Horizontal	Pass
164.539	-77.60	-19.29	-13.0	64.60	0.00	Vertical	Horizontal	Pass
434.635	-76.51	-9.10	-13.0	63.51	216.00	Vertical	Horizontal	Pass
1782.900	-35.36	4.44	-13.0	22.36	249.00	Vertical	Horizontal	Pass
2166.900	-40.73	5.69	-13.0	27.73	195.00	Vertical	Horizontal	Pass
8894.662	-40.88	15.63	-13.0	27.88	31.00	Vertical	Horizontal	Pass

5.26 NSA Band DC-66A-N41A

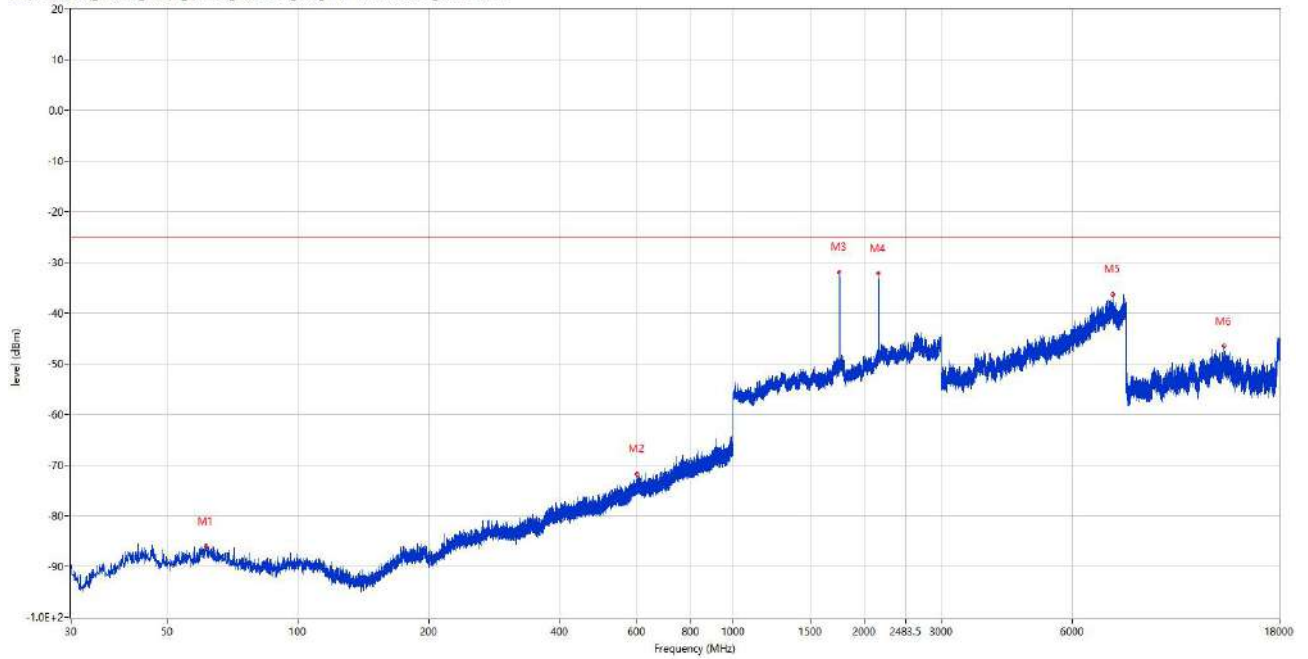
Band:NSA DC-66A-N41A,Channel range,LTE HCH 20M NR HCH 100M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.846	-85.15	-16.42	-25.0	60.15	15.00	Vertical	Vertical	Pass
423.869	-76.03	-9.40	-25.0	51.03	104.00	Vertical	Vertical	Pass
1759.800	-44.48	3.94	-25.0	19.48	126.00	Vertical	Vertical	N/A
2157.200	-29.38	5.42	-25.0	4.38	118.00	Vertical	Vertical	N/A
7934.000	-36.51	19.21	-25.0	11.51	145.00	Vertical	Vertical	Pass
12521.763	-46.80	8.50	-25.0	21.80	307.00	Vertical	Vertical	Pass

Band: NSA DC-66A-N41A, Channel range, LTE HCH 20M NR HCH 100M

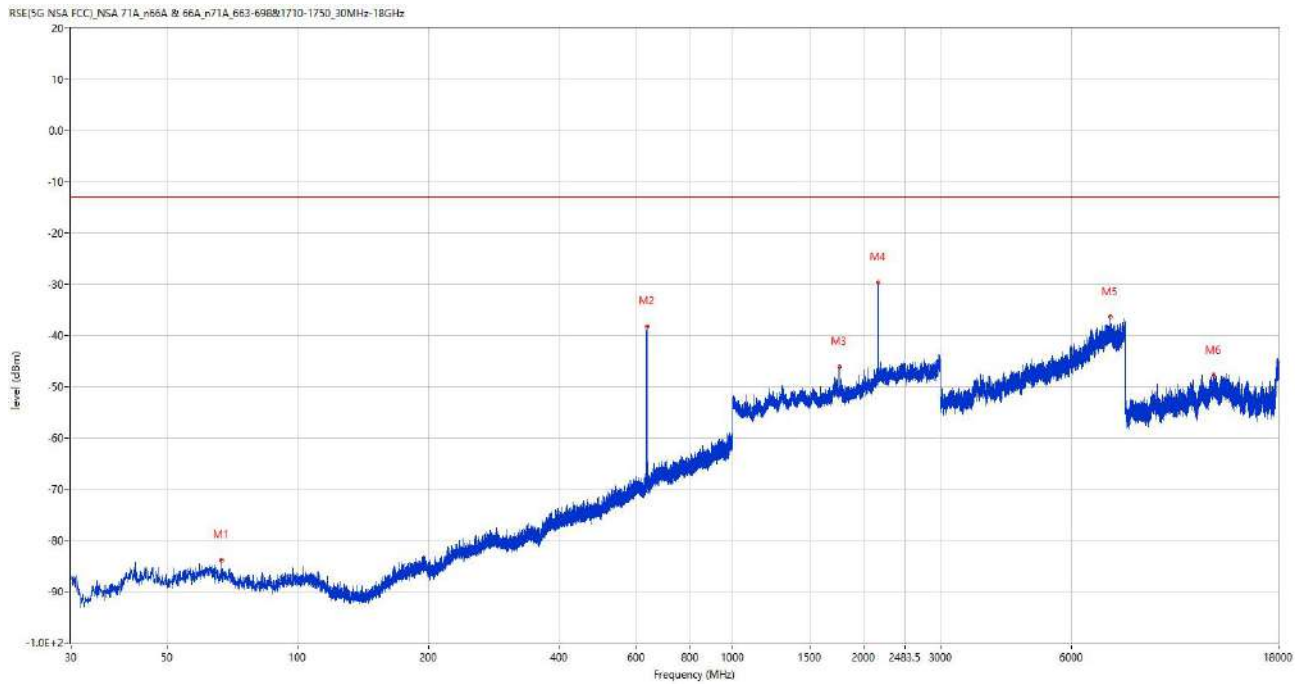
RSE[5G NSA FCC]_NSA_66A_n41A(High) & 66A_n38A & 38A_n66A_1710-1785&2620-2590_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.234	-85.99	-16.31	-25.0	60.99	290.00	Horizontal	Vertical	Pass
601.427	-71.73	-4.05	-25.0	46.73	25.00	Horizontal	Vertical	Pass
1752.200	-31.90	3.74	-25.0	6.90	86.00	Horizontal	Vertical	Pass
2154.100	-32.18	5.38	-25.0	7.18	128.00	Horizontal	Vertical	Pass
7465.500	-36.28	18.29	-25.0	11.28	206.00	Horizontal	Vertical	Pass
13417.275	-46.50	10.81	-25.0	21.50	92.00	Horizontal	Vertical	Pass

5.27 NSA Band DC-66A-N71A

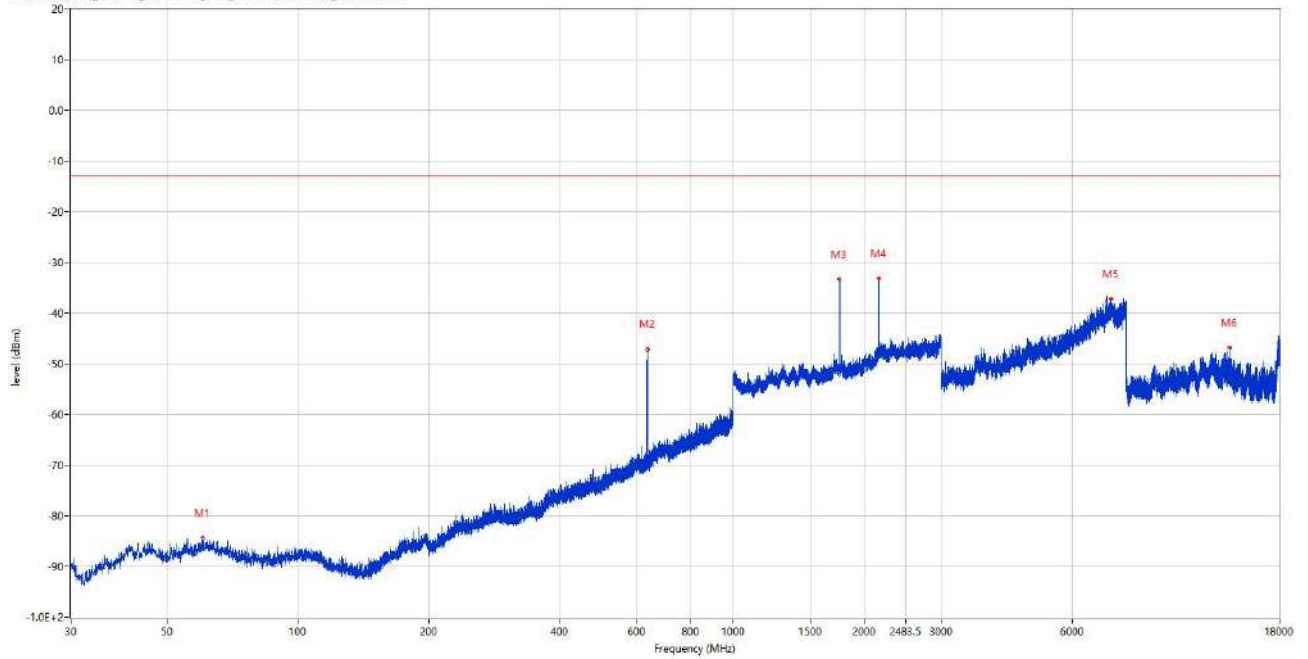
Band: NSA DC-66A-N71A, Channel range, LTE HCH 5M NR HCH 5M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
66.763	-83.95	-16.49	-13.0	70.95	244.00	Vertical	Vertical	Pass
635.231	-38.16	0.35	-13.0	25.16	279.00	Vertical	Vertical	N/A
1759.100	-46.08	3.68	-13.0	33.08	127.00	Vertical	Vertical	N/A
2157.700	-29.63	6.03	-13.0	16.63	135.00	Vertical	Vertical	N/A
7381.750	-36.38	18.44	-13.0	23.38	42.00	Vertical	Vertical	Pass
12767.849	-47.79	8.83	-13.0	34.79	223.00	Vertical	Vertical	Pass

Band: NSA DC-66A-N71A, Channel range, LTE HCH 5M NR HCH 5M

RSE[5G NSA FCC]_NSA_71A_n66A & 66A_n71A_663-696@1710-1750_30MHz-18GHz

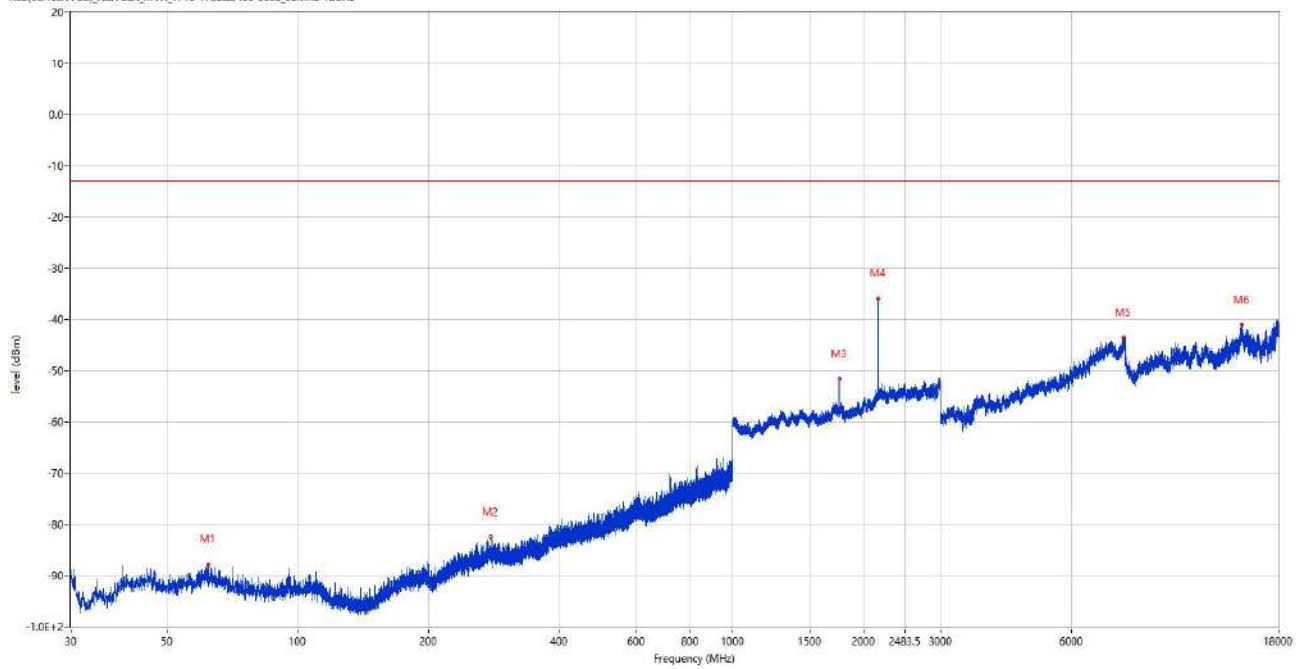


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.215	-84.44	-15.46	-13.0	71.44	82.00	Horizontal	Vertical	Pass
634.795	-47.19	0.35	-13.0	34.19	14.00	Horizontal	Vertical	N/A
1753.000	-33.38	3.61	-13.0	20.38	117.00	Horizontal	Vertical	N/A
2158.400	-33.23	6.04	-13.0	20.23	127.00	Horizontal	Vertical	N/A
7387.500	-37.22	18.46	-13.0	24.22	0.00	Horizontal	Vertical	Pass
13827.562	-46.92	10.12	-13.0	33.92	43.00	Horizontal	Vertical	Pass

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

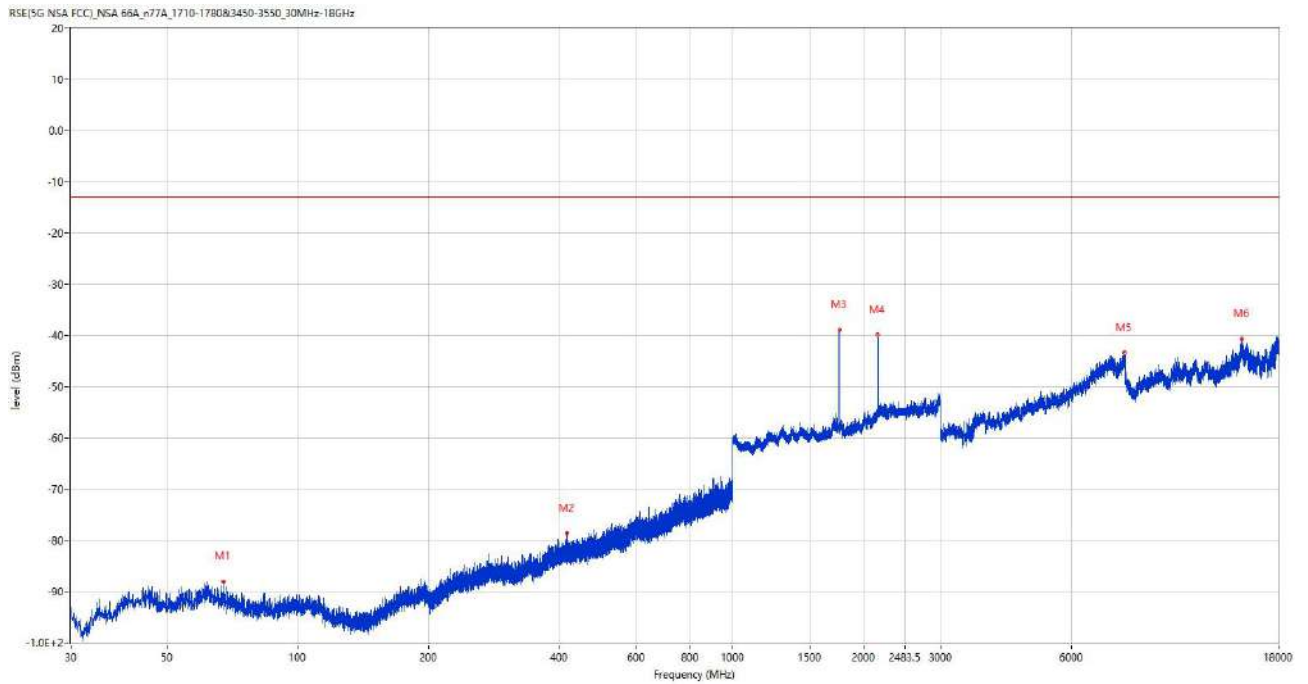
Band:NSA DC-66A-N77A,Channel range,LTE HCH 5M NR HCH 10M

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
62.156	-87.88	-16.17	-13.0	74.88	121.00	Vertical	Vertical	Pass
277.641	-82.48	-13.09	-13.0	69.48	353.00	Vertical	Vertical	Pass
1758.500	-51.66	3.67	-13.0	38.66	116.00	Vertical	Vertical	N/A
2157.900	-35.96	6.03	-13.0	22.96	111.00	Vertical	Vertical	N/A
7914.750	-43.53	19.31	-13.0	30.53	44.00	Vertical	Vertical	Pass
14818.500	-41.10	24.54	-13.0	28.10	346.00	Vertical	Vertical	Pass

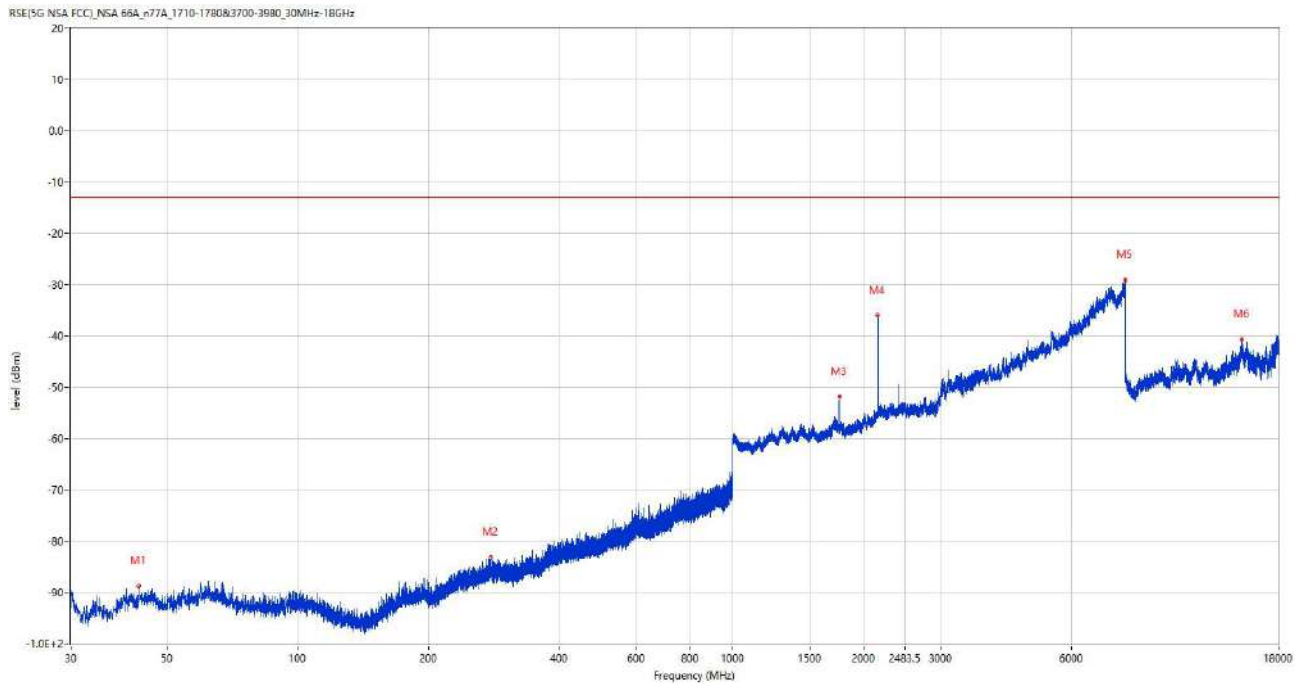
Band: NSA DC-66A-N77A, Channel range, LTE HCH 5M NR HCH 10M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
67.345	-88.02	-17.61	-13.0	75.02	0.00	Horizontal	Vertical	Pass
415.963	-78.54	-9.45	-13.0	65.54	43.00	Horizontal	Vertical	Pass
1758.800	-38.93	3.68	-13.0	25.93	78.00	Horizontal	Vertical	N/A
2153.000	-39.78	5.96	-13.0	26.78	124.00	Horizontal	Vertical	N/A
7970.250	-43.41	19.79	-13.0	30.41	48.00	Horizontal	Vertical	Pass
14829.787	-40.65	24.20	-13.0	27.65	45.00	Horizontal	Vertical	Pass

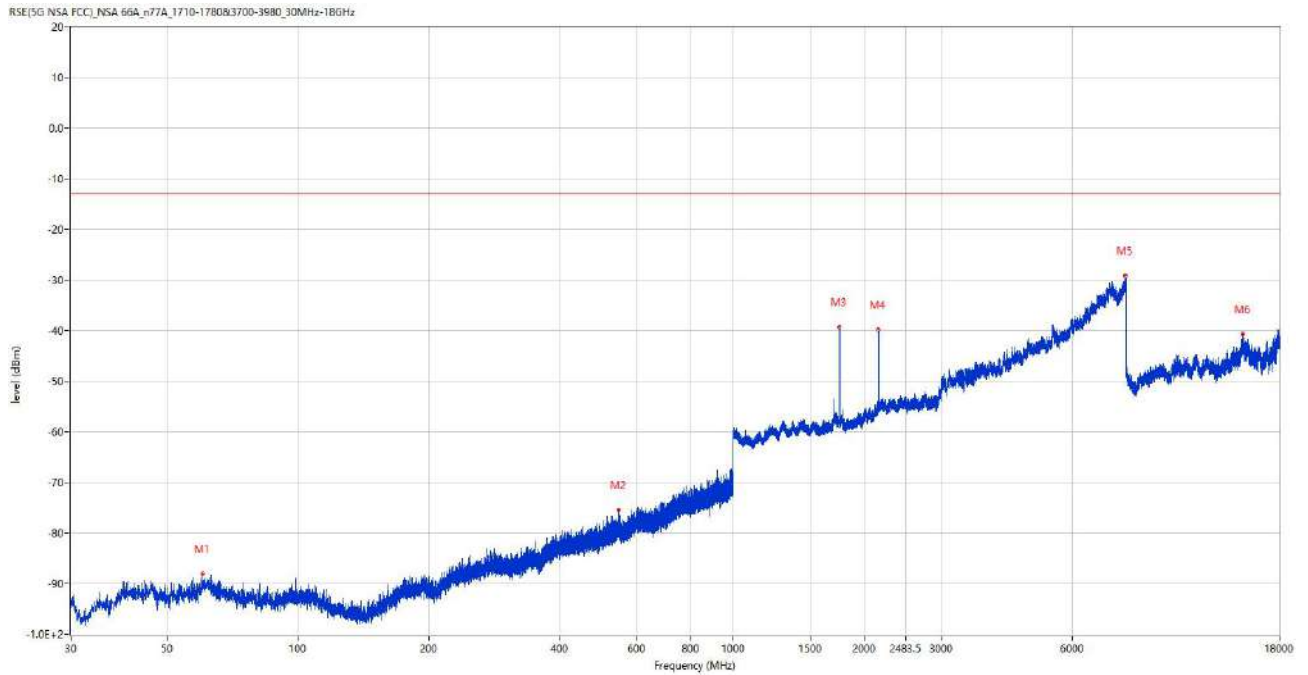
5.29 NSA Band DC-66A-N77A(3770-3980)

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



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
42.950	-88.76	-17.52	-13.0	75.76	311.00	Vertical	Vertical	Pass
277.205	-83.20	-13.08	-13.0	70.20	123.00	Vertical	Vertical	Pass
1758.900	-51.76	3.68	-13.0	38.76	124.00	Vertical	Vertical	N/A
2155.400	-35.98	5.99	-13.0	22.98	117.00	Vertical	Vertical	N/A
7997.750	-29.11	34.35	-13.0	16.11	0.00	Vertical	Vertical	Pass
14825.588	-40.62	24.35	-13.0	27.62	322.00	Vertical	Vertical	Pass

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

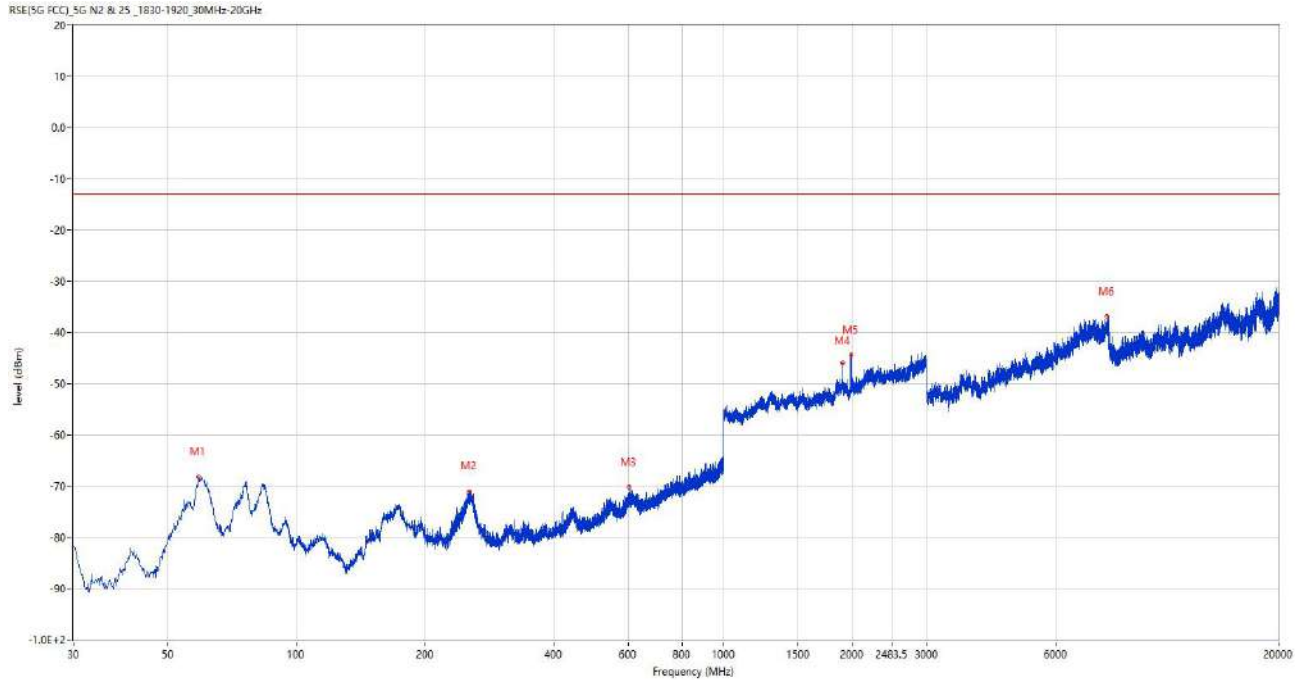


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.312	-88.11	-16.56	-13.0	75.11	218.00	Horizontal	Vertical	Pass
545.458	-75.52	-6.38	-13.0	62.52	48.00	Horizontal	Vertical	Pass
1752.600	-39.30	3.61	-13.0	26.30	104.00	Horizontal	Vertical	N/A
2153.200	-39.88	5.96	-13.0	26.88	128.00	Horizontal	Vertical	N/A
7969.500	-29.21	33.79	-13.0	16.21	109.00	Horizontal	Vertical	Pass
14819.550	-40.71	24.55	-13.0	27.71	0.00	Horizontal	Vertical	Pass

6. NR UL MIMO

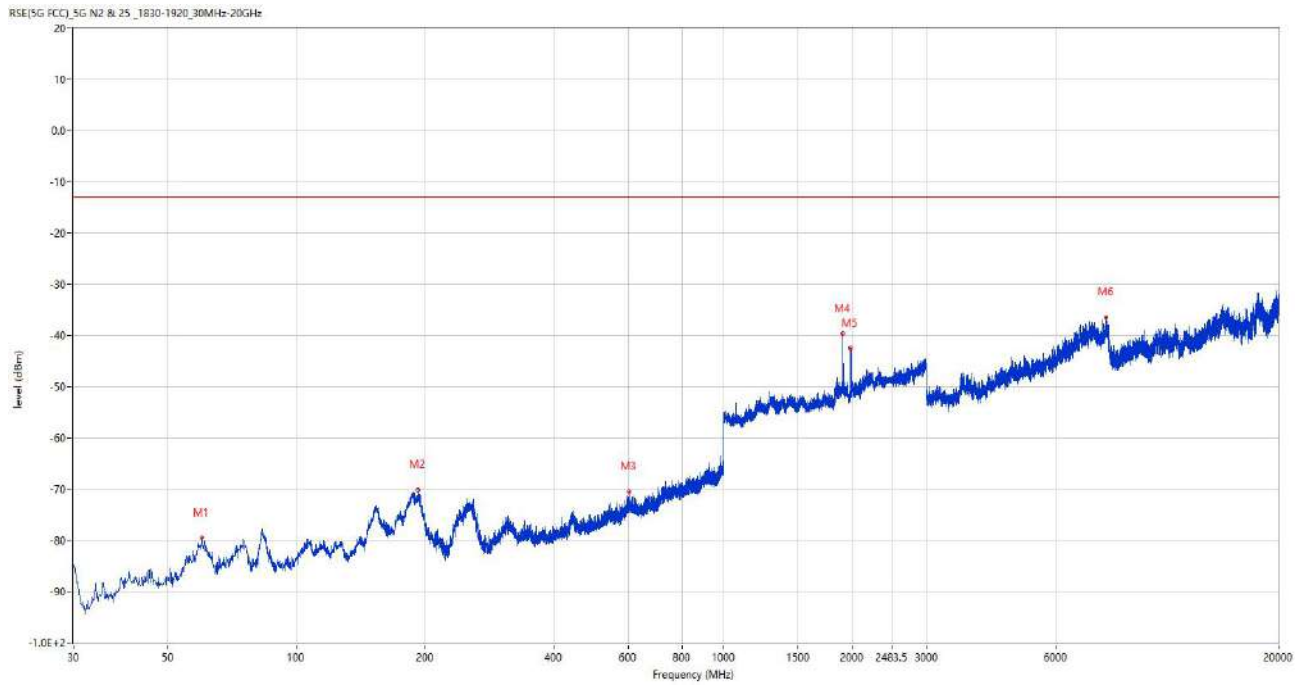
6.1 UL MIMO Band n2

Band:UL MIMO Band n2,Channel range,15kHz_5MHz_397500



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
58.979	-68.32	-17.07	-13.0	55.32	0.00	Vertical	Horizontal	Pass
254.555	-70.98	-14.07	-13.0	57.98	118.00	Vertical	Horizontal	Pass
602.785	-70.26	-4.06	-13.0	57.26	281.00	Vertical	Horizontal	Pass
1907.000	-45.90	3.51	-13.0	32.90	29.00	Vertical	Horizontal	N/A
1989.750	-44.46	2.25	-13.0	31.46	172.00	Vertical	Horizontal	N/A
7947.500	-36.92	19.63	-13.0	23.92	83.00	Vertical	Horizontal	Pass

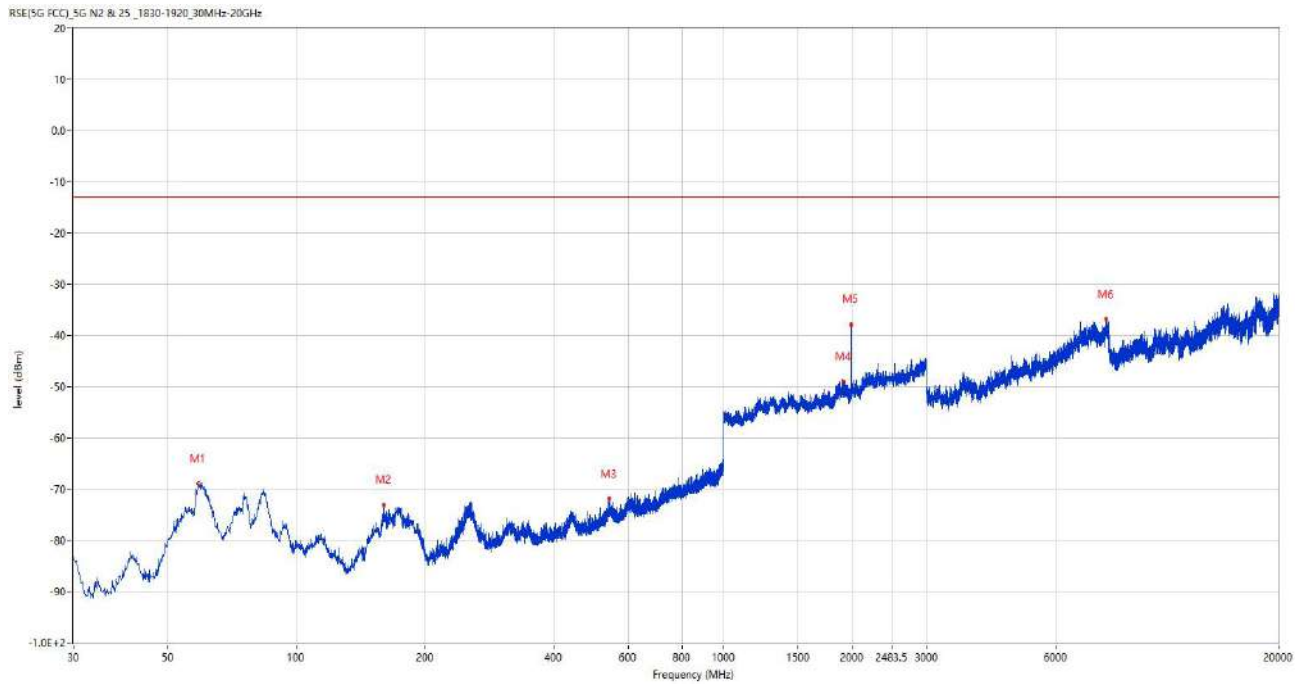
Band:UL MIMO Band n2,Channel range,15kHz_5MHz_397500



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.070	-79.53	-16.63	-13.0	66.53	110.00	Horizontal	Horizontal	Pass
192.232	-70.18	-17.19	-13.0	57.18	302.00	Horizontal	Horizontal	Pass
602.179	-70.47	-4.06	-13.0	57.47	188.00	Horizontal	Horizontal	Pass
1906.750	-39.69	3.51	-13.0	26.69	88.00	Horizontal	Horizontal	N/A
1988.500	-42.46	2.21	-13.0	29.46	132.00	Horizontal	Horizontal	N/A
7896.250	-36.45	19.08	-13.0	23.45	336.00	Horizontal	Horizontal	Pass

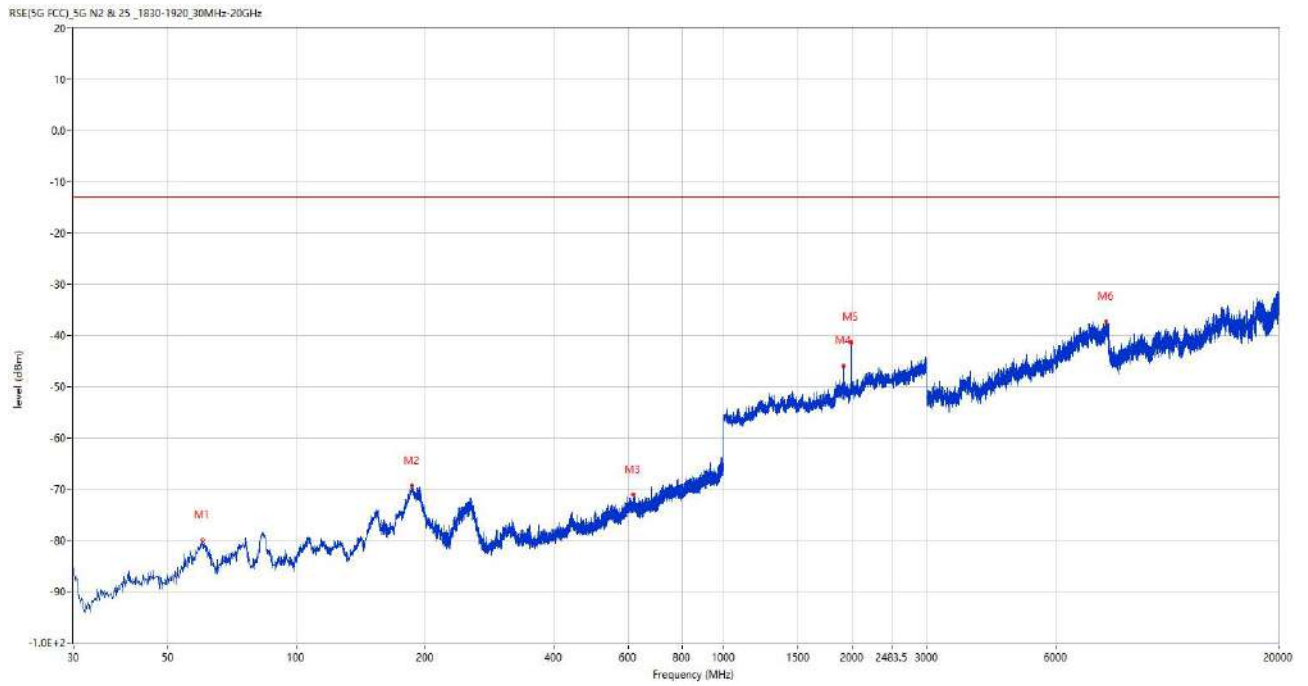
6.2 UL MIMO Band n25

Band:UL MIMO Band n25,Channel range,15kHz_5MHz_398500



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
58.858	-68.89	-17.12	-13.0	55.89	0.00	Vertical	Horizontal	Pass
159.980	-73.19	-20.01	-13.0	60.19	9.00	Vertical	Horizontal	Pass
539.856	-72.01	-6.22	-13.0	59.01	210.00	Vertical	Horizontal	Pass
1915.750	-49.19	3.52	-13.0	36.19	10.00	Vertical	Horizontal	N/A
1993.250	-37.84	2.43	-13.0	24.84	21.00	Vertical	Horizontal	N/A
7908.125	-36.84	19.32	-13.0	23.84	210.00	Vertical	Horizontal	Pass

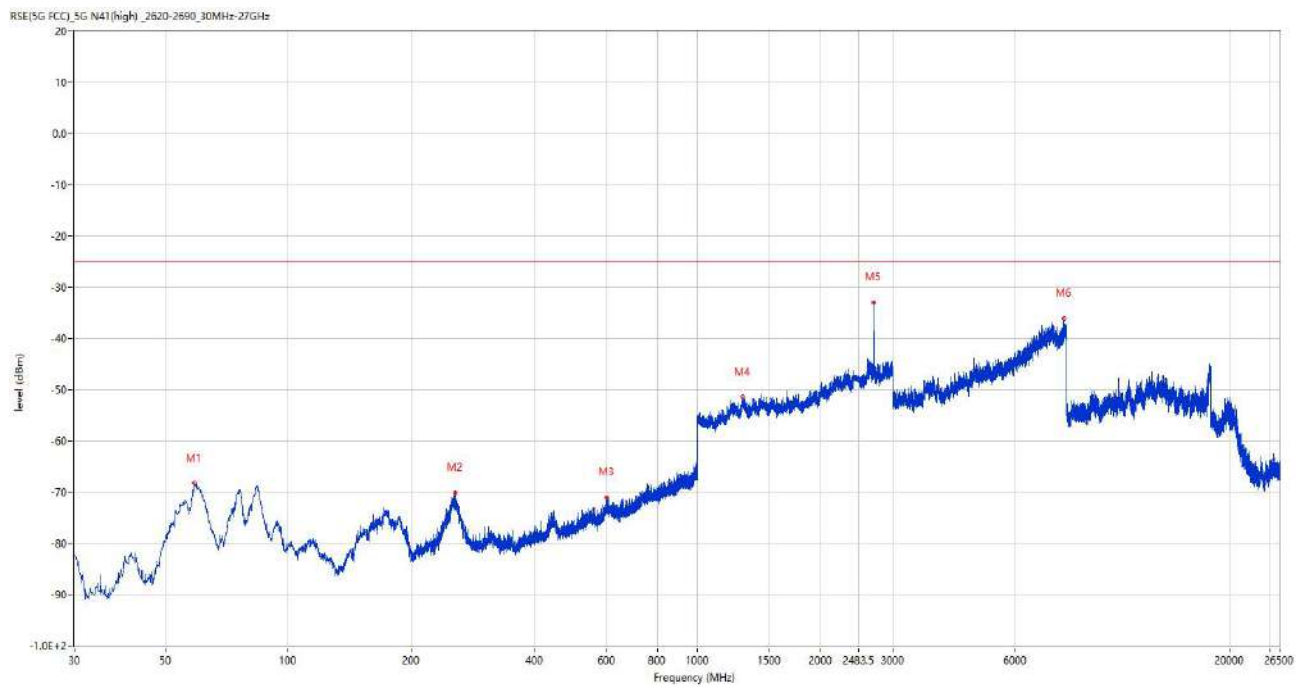
Band:UL MIMO Band n25,Channel range,15kHz_5MHz_398500



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.191	-79.94	-16.60	-13.0	66.94	82.00	Horizontal	Horizontal	Pass
186.534	-69.32	-17.80	-13.0	56.32	273.00	Horizontal	Horizontal	Pass
614.546	-71.09	-4.24	-13.0	58.09	6.00	Horizontal	Horizontal	Pass
1915.500	-45.88	3.52	-13.0	32.88	68.00	Horizontal	Horizontal	N/A
1993.500	-41.37	2.44	-13.0	28.37	137.00	Horizontal	Horizontal	N/A
7890.625	-37.34	18.95	-13.0	24.34	217.00	Horizontal	Horizontal	Pass

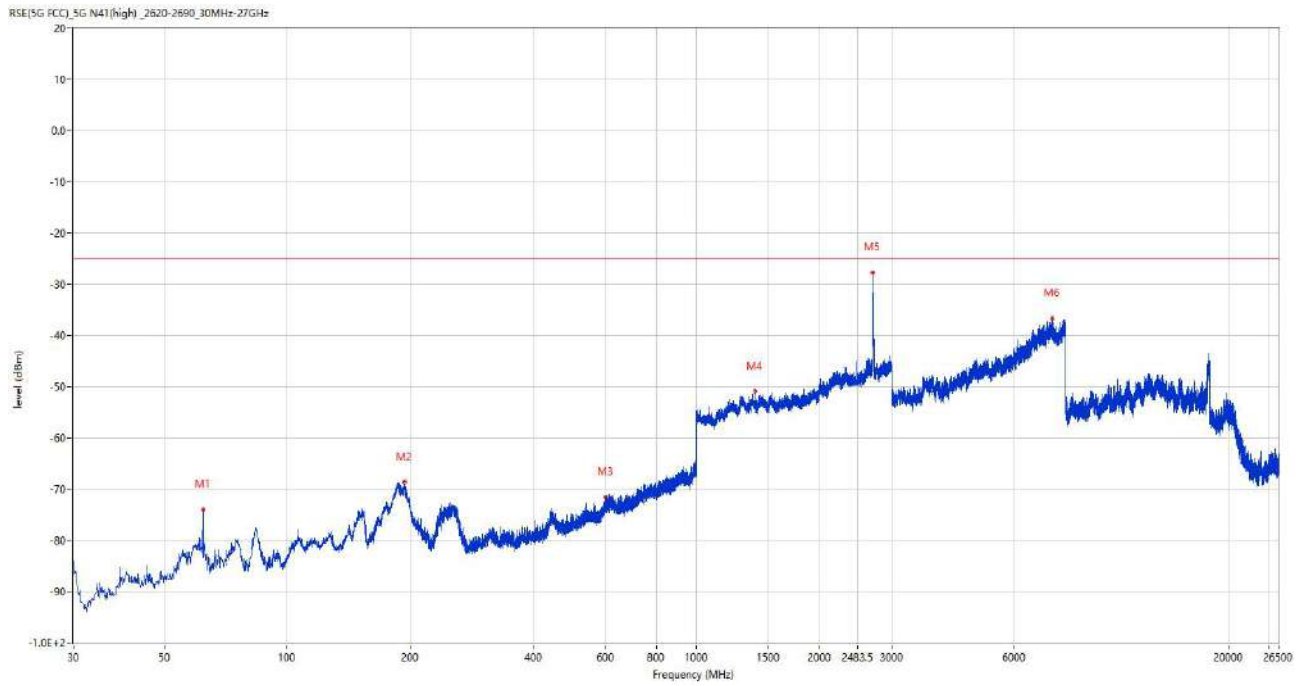
6.3 UL MIMO Band n41

Band:UL MIMO Band n41,Channel range,30kHz_20MHz_535998



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
58.979	-68.30	-17.07	-25.0	43.30	4.00	Vertical	Horizontal	Pass
256.374	-70.13	-14.08	-25.0	45.13	51.00	Vertical	Horizontal	Pass
602.542	-71.12	-4.06	-25.0	46.12	281.00	Vertical	Horizontal	Pass
1292.750	-51.34	0.87	-25.0	26.34	219.00	Vertical	Horizontal	Pass
2699.500	-32.96	9.21	-25.0	7.96	166.00	Vertical	Horizontal	N/A
7894.375	-36.10	19.04	-25.0	11.10	112.00	Vertical	Horizontal	Pass

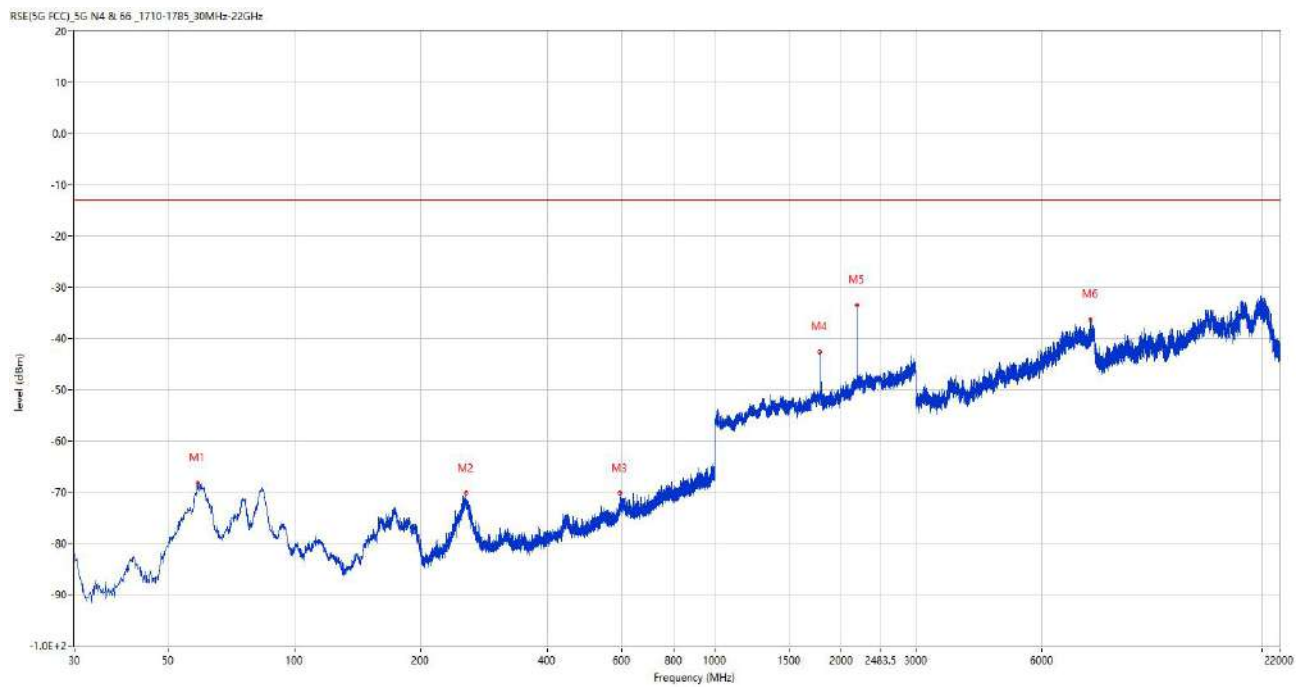
Band:UL MIMO Band n41,Channel range,30kHz_20MHz_535998



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
62.374	-74.00	-16.26	-25.0	49.00	130.00	Horizontal	Horizontal	Pass
193.930	-68.60	-16.92	-25.0	43.60	283.00	Horizontal	Horizontal	Pass
599.996	-71.49	-4.05	-25.0	46.49	188.00	Horizontal	Horizontal	Pass
1389.000	-50.88	0.15	-25.0	25.88	197.00	Horizontal	Horizontal	Pass
2703.000	-27.65	8.91	-25.0	2.65	240.00	Horizontal	Horizontal	N/A
7413.125	-36.63	18.98	-25.0	11.63	135.00	Horizontal	Horizontal	Pass

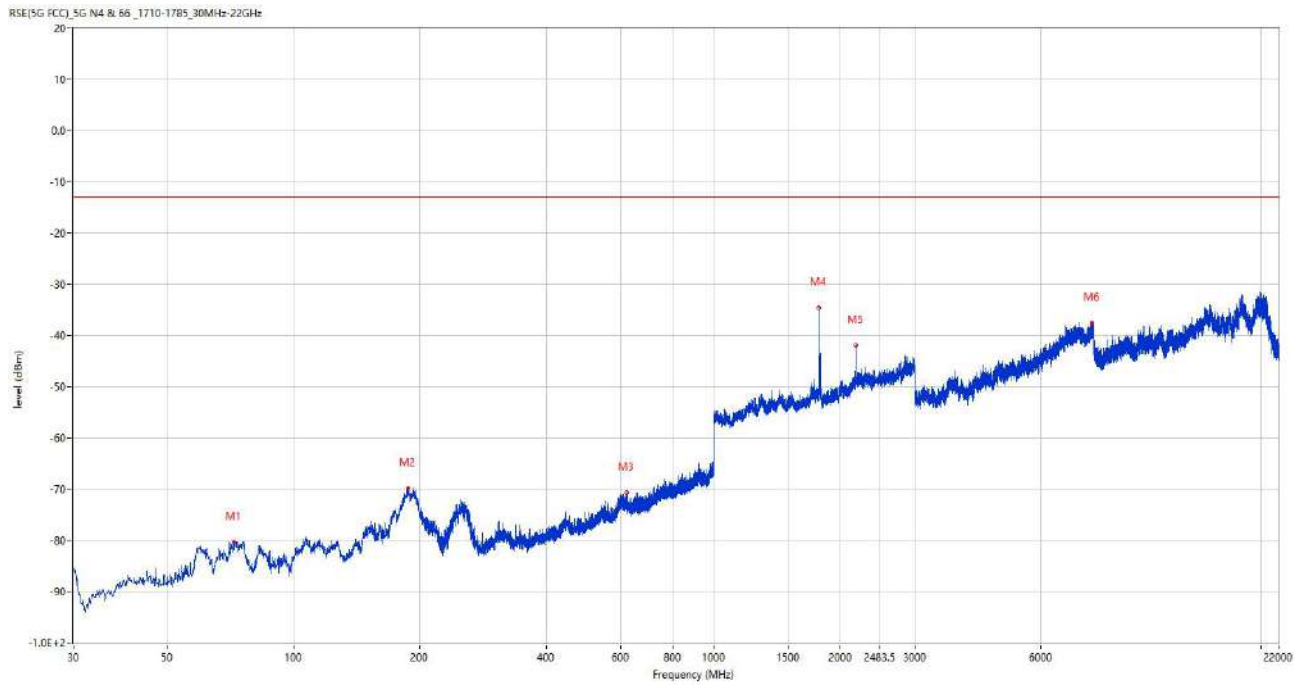
6.4 UL MIMO Band n66

Band:UL MIMO Band n66,Channel range,15kHz_5MHz_435500



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
58.858	-68.23	-17.12	-13.0	55.23	0.00	Vertical	Horizontal	Pass
256.374	-70.21	-14.08	-13.0	57.21	79.00	Vertical	Horizontal	Pass
594.904	-70.19	-4.54	-13.0	57.19	135.00	Vertical	Horizontal	Pass
1777.250	-42.56	2.80	-13.0	29.56	28.00	Vertical	Horizontal	N/A
2177.500	-33.50	5.04	-13.0	20.50	254.00	Vertical	Horizontal	N/A
7836.250	-36.29	18.13	-13.0	23.29	17.00	Vertical	Horizontal	Pass

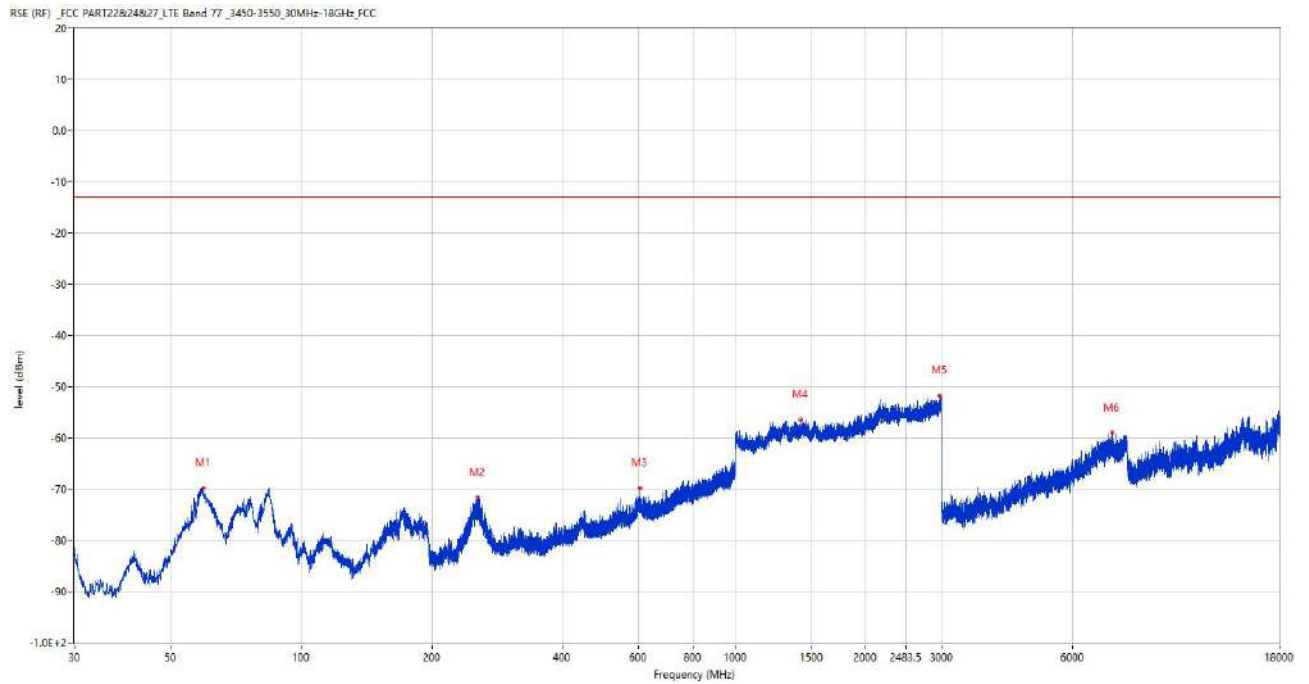
Band:UL MIMO Band n66,Channel range,15kHz_5MHz_435500



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
72.438	-80.27	-19.07	-13.0	67.27	155.00	Horizontal	Horizontal	Pass
187.140	-69.80	-17.75	-13.0	56.80	293.00	Horizontal	Horizontal	Pass
620.124	-70.62	-4.41	-13.0	57.62	183.00	Horizontal	Horizontal	Pass
1777.000	-34.50	2.81	-13.0	21.50	95.00	Horizontal	Horizontal	N/A
2179.000	-41.89	5.04	-13.0	28.89	43.00	Horizontal	Horizontal	N/A
7925.000	-37.54	19.19	-13.0	24.54	107.00	Horizontal	Horizontal	Pass

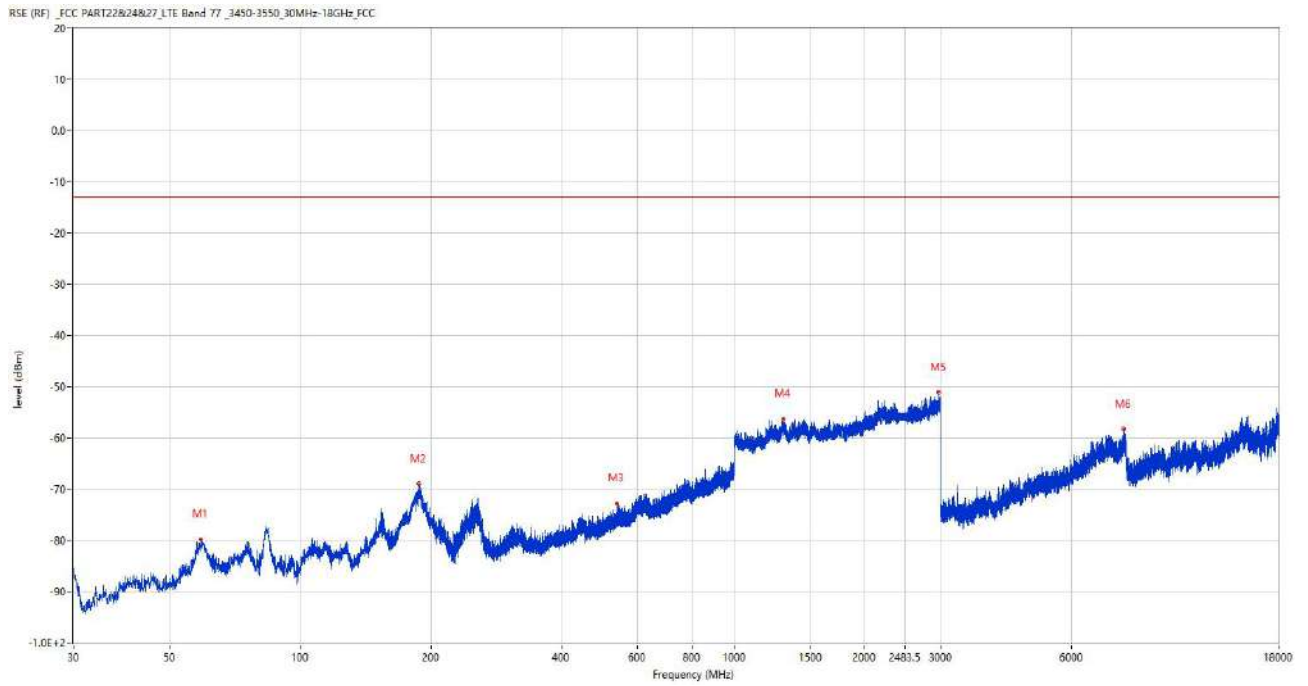
6.5 UL MIMO Band n77(3450-3550)

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



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
59.488	-69.81	-16.86	-13.0	56.81	355.00	Vertical	Horizontal	Pass
254.943	-71.60	-14.07	-13.0	58.60	95.00	Vertical	Horizontal	Pass
604.822	-69.75	-4.07	-13.0	56.75	272.00	Vertical	Horizontal	Pass
1416.600	-56.44	-4.72	-13.0	43.44	149.00	Vertical	Horizontal	Pass
2967.200	-51.67	2.84	-13.0	38.67	73.00	Vertical	Horizontal	Pass
7404.000	-58.96	-3.00	-13.0	45.96	217.00	Vertical	Horizontal	Pass

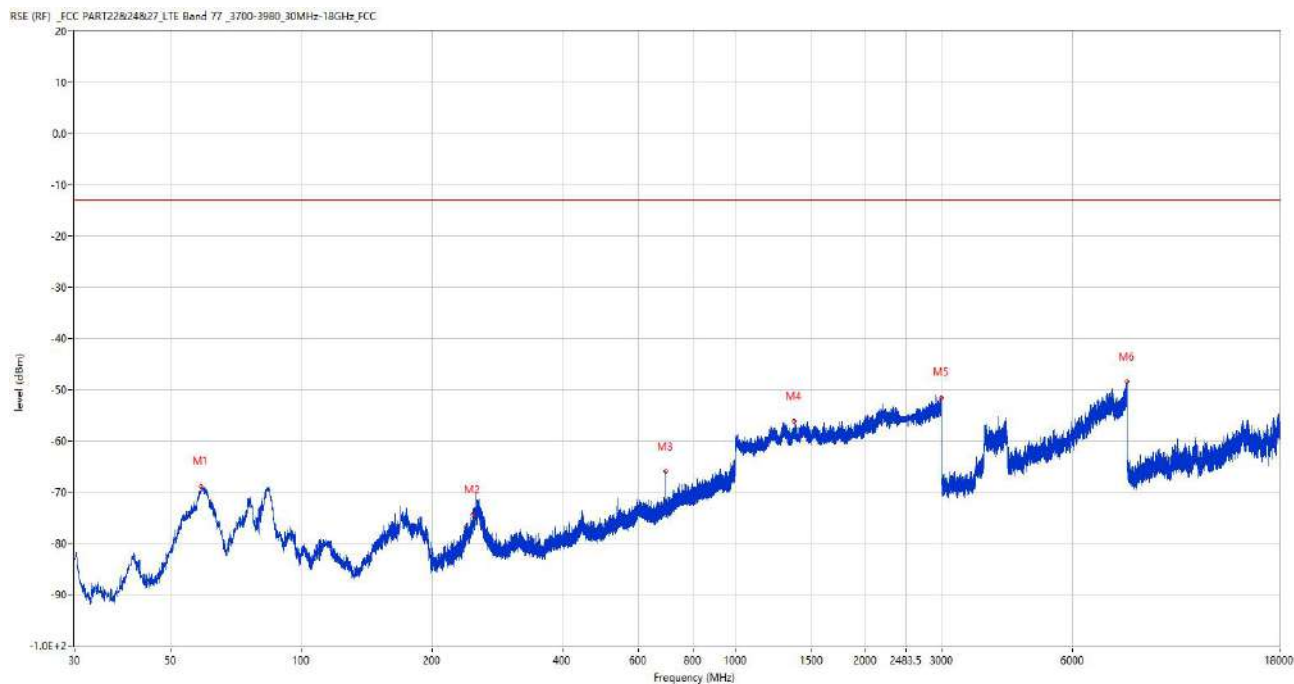
Band:UL MIMO Band n77(3450-3550),Channel range,30kHz_50MHz_621668



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
59.100	-79.74	-17.02	-13.0	66.74	129.00	Horizontal	Horizontal	Pass
187.916	-69.01	-17.69	-13.0	56.01	276.00	Horizontal	Horizontal	Pass
537.649	-72.80	-6.29	-13.0	59.80	248.00	Horizontal	Horizontal	Pass
1297.100	-56.30	-3.85	-13.0	43.30	348.00	Horizontal	Horizontal	Pass
2968.500	-51.05	2.93	-13.0	38.05	18.00	Horizontal	Horizontal	Pass
7895.000	-58.29	-2.95	-13.0	45.29	80.00	Horizontal	Horizontal	Pass

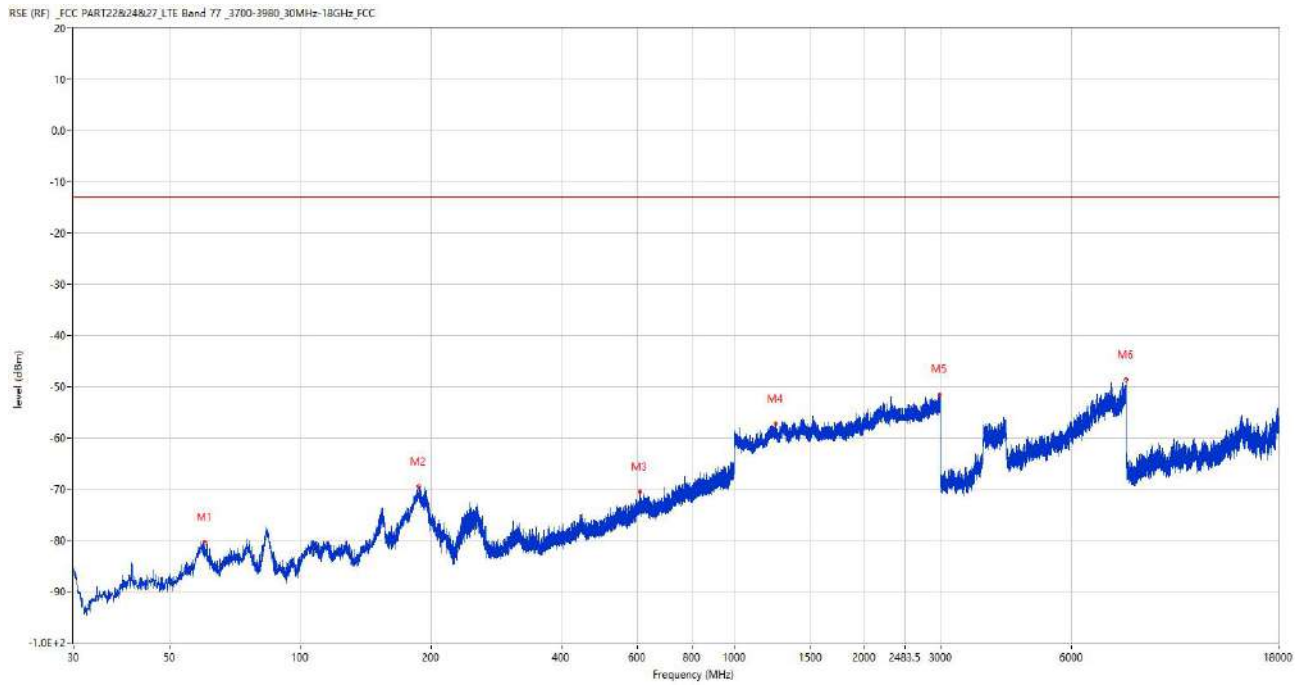
6.6 UL MIMO Band n77(3700-3980)

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
58.809	-68.90	-17.14	-13.0	55.90	1.00	Vertical	Horizontal	Pass
248.153	-74.45	-14.29	-13.0	61.45	153.00	Vertical	Horizontal	Pass
691.201	-66.02	-3.46	-13.0	53.02	199.00	Vertical	Horizontal	Pass
1367.500	-56.20	-4.36	-13.0	43.20	318.00	Vertical	Horizontal	Pass
2998.000	-51.54	2.43	-13.0	38.54	202.00	Vertical	Horizontal	Pass
8000.000	-48.50	9.17	-13.0	35.50	351.00	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
60.264	-80.41	-16.58	-13.0	67.41	120.00	Horizontal	Horizontal	Pass
187.431	-69.54	-17.73	-13.0	56.54	306.00	Horizontal	Horizontal	Pass
608.120	-70.56	-4.11	-13.0	57.56	344.00	Horizontal	Horizontal	Pass
1248.400	-57.14	-4.97	-13.0	44.14	267.00	Horizontal	Horizontal	Pass
2976.500	-51.55	2.90	-13.0	38.55	358.00	Horizontal	Horizontal	Pass
7999.500	-48.64	9.12	-13.0	35.64	2.00	Horizontal	Horizontal	Pass

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