

Annex C. LTE Transmitter Spurious Emissions

Reference No.: WTD23D03064187W002

1. LTE_Band2

1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-47.59	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.66	-13	Pass	2985
30	1000	0.1	RMS	893.489	-54.71	-13	Pass	9700
1000	1830	1	RMS	1830	-44.06	-13	Pass	830
1830	1920	1	RMS	1850.25	23.68	60	Pass	601
1920	3000	1	RMS	2666.691	-39.16	-13	Pass	1080
3000	12000	1	RMS	11899.989	-46.23	-13	Pass	9000
12000	20000	1	RMS	19842.98	-33.95	-13	Pass	8000



1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-47.92	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.06	-13	Pass	2985
30	1000	0.1	RMS	990.099	-54.75	-13	Pass	9700
1000	1830	1	RMS	1826.996	-44	-13	Pass	830
1830	1920	1	RMS	1851.15	23.76	60	Pass	601
1920	3000	1	RMS	2669.694	-39.25	-13	Pass	1080
3000	12000	1	RMS	11901.989	-46.34	-13	Pass	9000
12000	20000	1	RMS	19848.981	-33.86	-13	Pass	8000



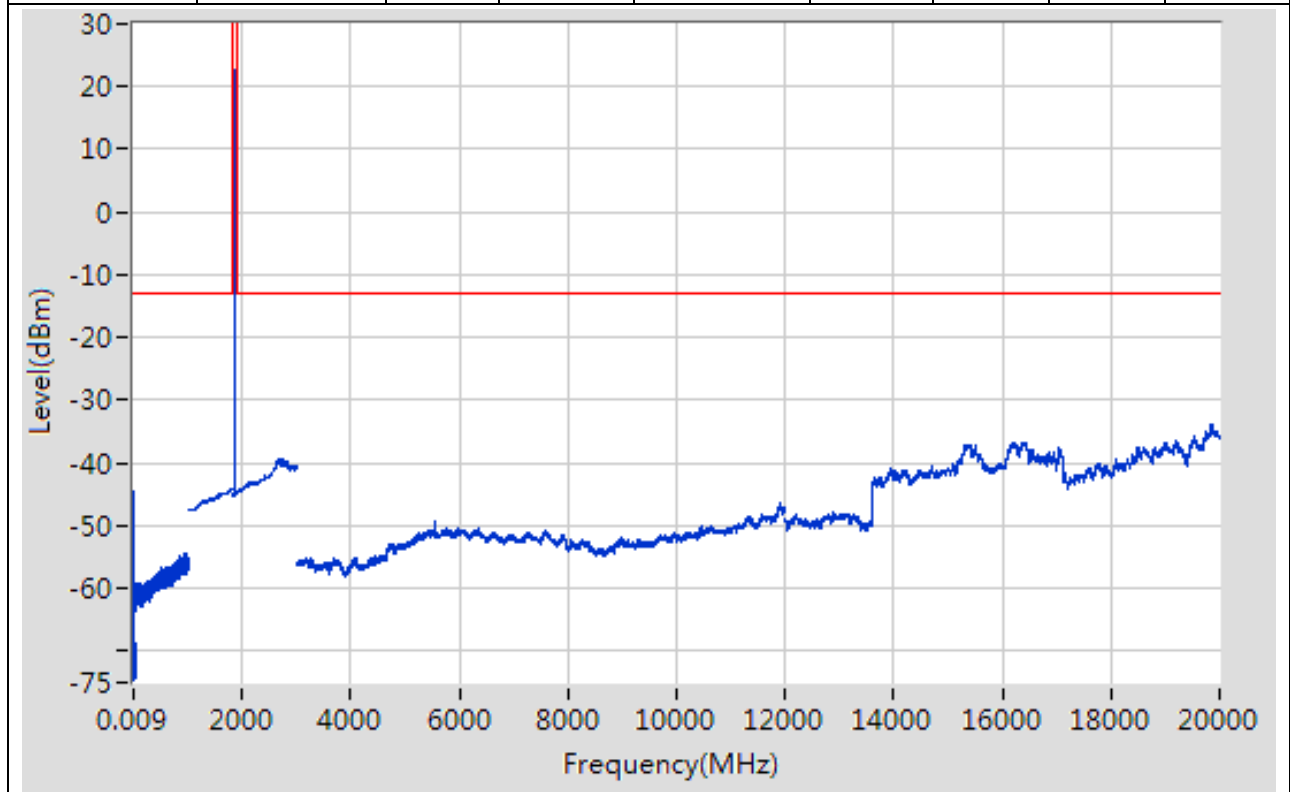
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-48.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.23	-13	Pass	2985
30	1000	0.1	RMS	926.892	-54.83	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.05	-13	Pass	830
1830	1920	1	RMS	1850.25	22.65	60	Pass	601
1920	3000	1	RMS	2662.688	-39.26	-13	Pass	1080
3000	12000	1	RMS	11899.989	-46.25	-13	Pass	9000
12000	20000	1	RMS	19840.98	-33.98	-13	Pass	8000



1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-49.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.59	-13	Pass	2985
30	1000	0.1	RMS	916.991	-54.52	-13	Pass	9700
1000	1830	1	RMS	1813.981	-44.07	-13	Pass	830
1830	1920	1	RMS	1851.15	22.53	60	Pass	601
1920	3000	1	RMS	2669.694	-39.26	-13	Pass	1080
3000	12000	1	RMS	11902.989	-46.36	-13	Pass	9000
12000	20000	1	RMS	19847.981	-33.82	-13	Pass	8000



1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.72	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.61	-13	Pass	2985
30	1000	0.1	RMS	952.795	-54.55	-13	Pass	9700
1000	1830	1	RMS	1813.981	-44.07	-13	Pass	830
1830	1920	1	RMS	1879.5	23.5	60	Pass	601
1920	3000	1	RMS	2667.692	-39.24	-13	Pass	1080
3000	12000	1	RMS	11905.99	-46.42	-13	Pass	9000
12000	20000	1	RMS	19850.981	-33.89	-13	Pass	8000



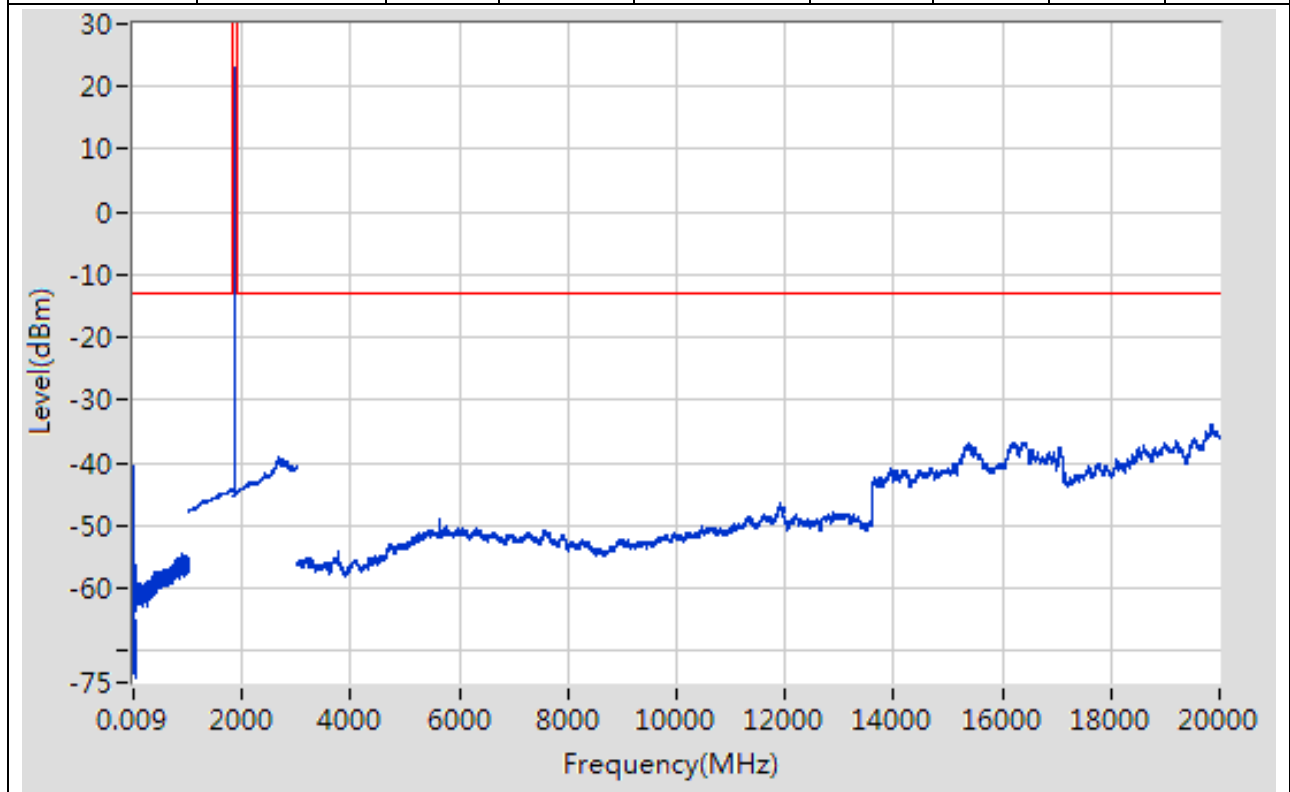
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.75	-13	Pass	601
0.15	30	0.01	RMS	0.61	-39.49	-13	Pass	2985
30	1000	0.1	RMS	980.898	-54.37	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.1	-13	Pass	830
1830	1920	1	RMS	1880.4	10.84	60	Pass	601
1920	3000	1	RMS	2669.694	-39.16	-13	Pass	1080
3000	12000	1	RMS	11903.989	-46.32	-13	Pass	9000
12000	20000	1	RMS	19848.981	-33.78	-13	Pass	8000



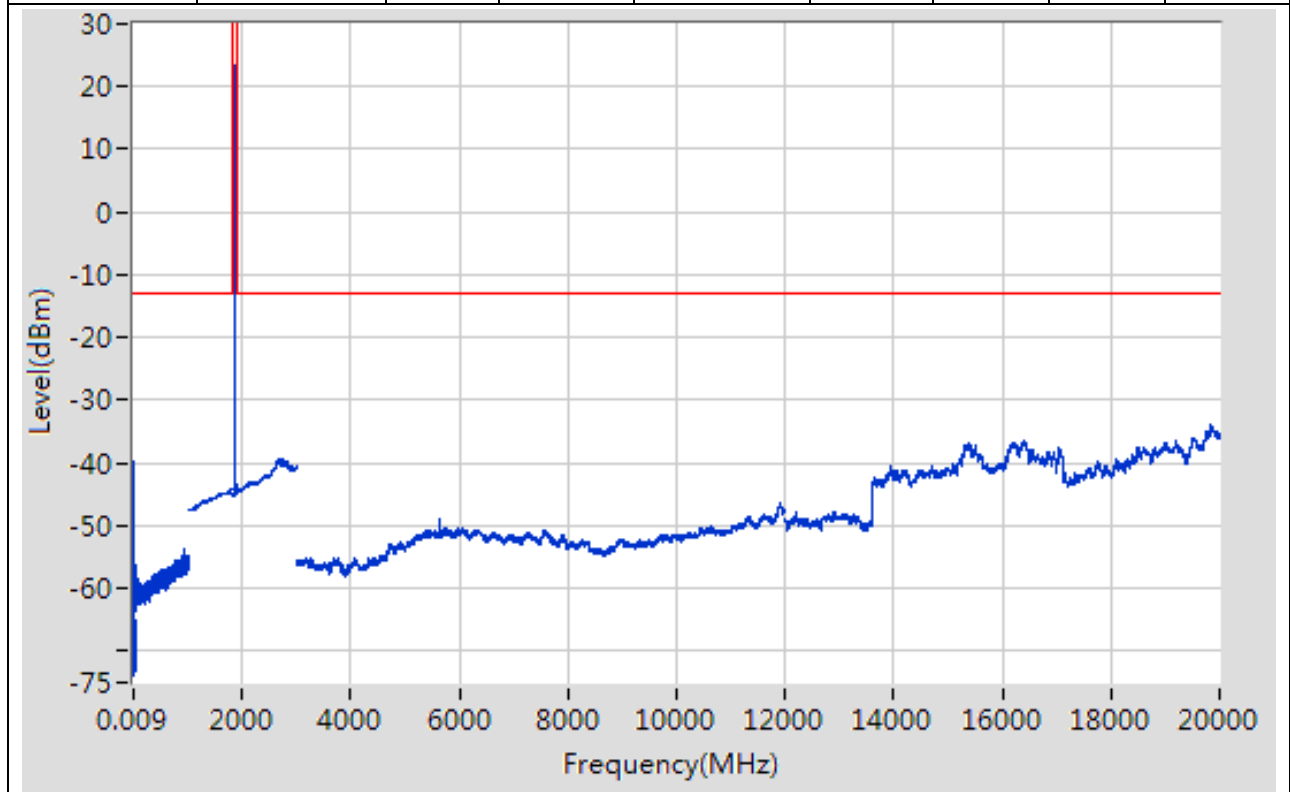
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:18900, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.32	-13	Pass	601
0.15	30	0.01	RMS	0.6	-40.43	-13	Pass	2985
30	1000	0.1	RMS	888.288	-54.59	-13	Pass	9700
1000	1830	1	RMS	1828.999	-44.11	-13	Pass	830
1830	1920	1	RMS	1879.5	23.15	60	Pass	601
1920	3000	1	RMS	2670.695	-39.19	-13	Pass	1080
3000	12000	1	RMS	11903.989	-46.36	-13	Pass	9000
12000	20000	1	RMS	19847.981	-33.83	-13	Pass	8000



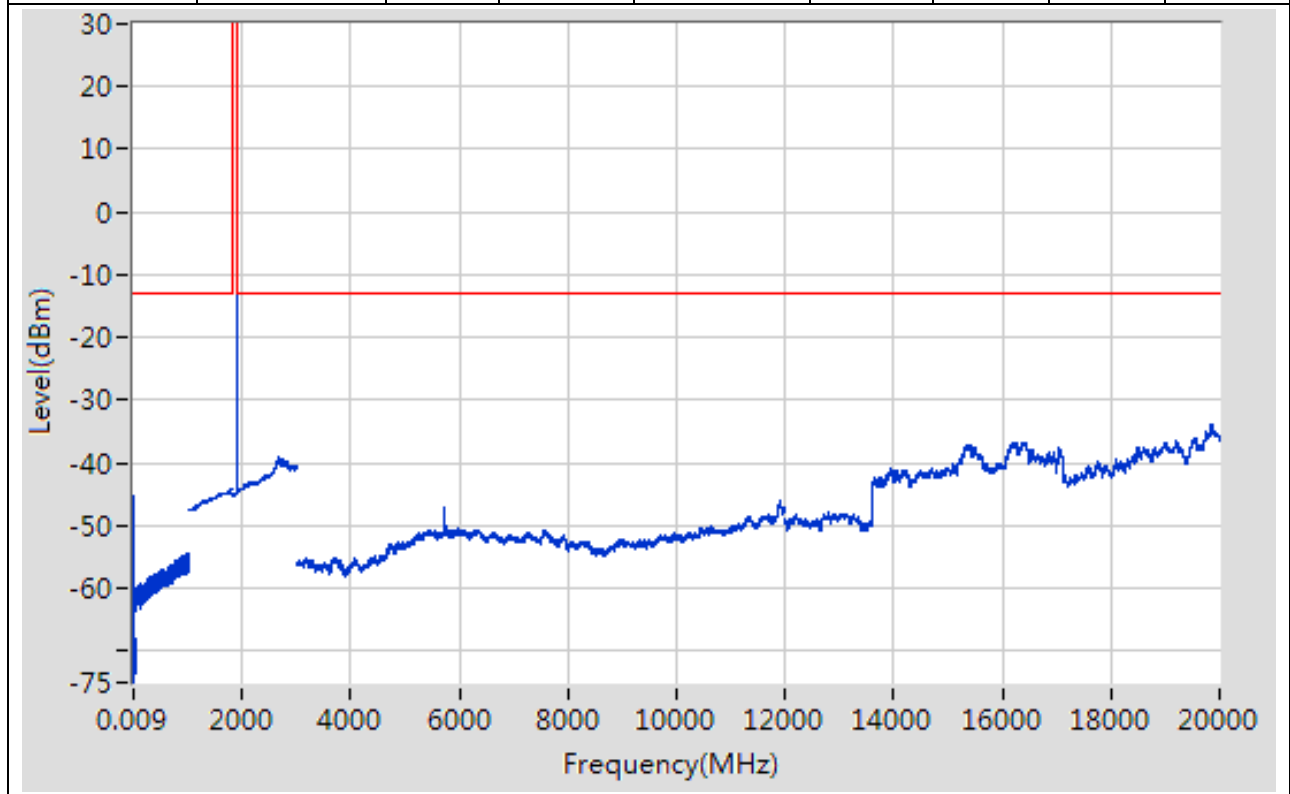
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:18900, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.05	-13	Pass	601
0.15	30	0.01	RMS	0.6	-39.61	-13	Pass	2985
30	1000	0.1	RMS	948.195	-53.82	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.04	-13	Pass	830
1830	1920	1	RMS	1880.4	23.45	60	Pass	601
1920	3000	1	RMS	2674.699	-39.22	-13	Pass	1080
3000	12000	1	RMS	11899.989	-46.37	-13	Pass	9000
12000	20000	1	RMS	19849.981	-33.83	-13	Pass	8000



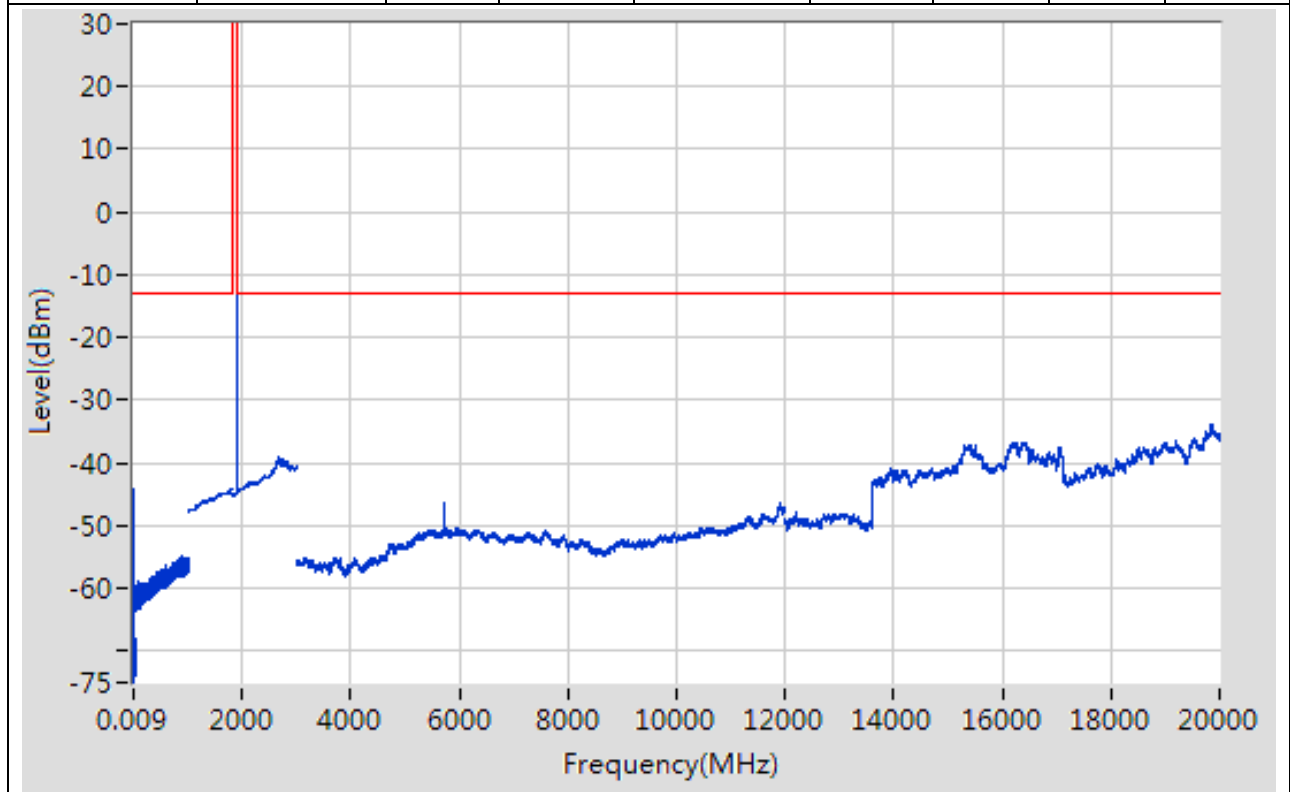
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.13	-13	Pass	2985
30	1000	0.1	RMS	965.596	-54.3	-13	Pass	9700
1000	1830	1	RMS	1813.981	-44.05	-13	Pass	830
1830	1920	1	RMS	1908.9	23.49	60	Pass	601
1920	3000	1	RMS	2664.69	-39.15	-13	Pass	1080
3000	12000	1	RMS	11899.989	-46.15	-13	Pass	9000
12000	20000	1	RMS	19842.98	-33.76	-13	Pass	8000



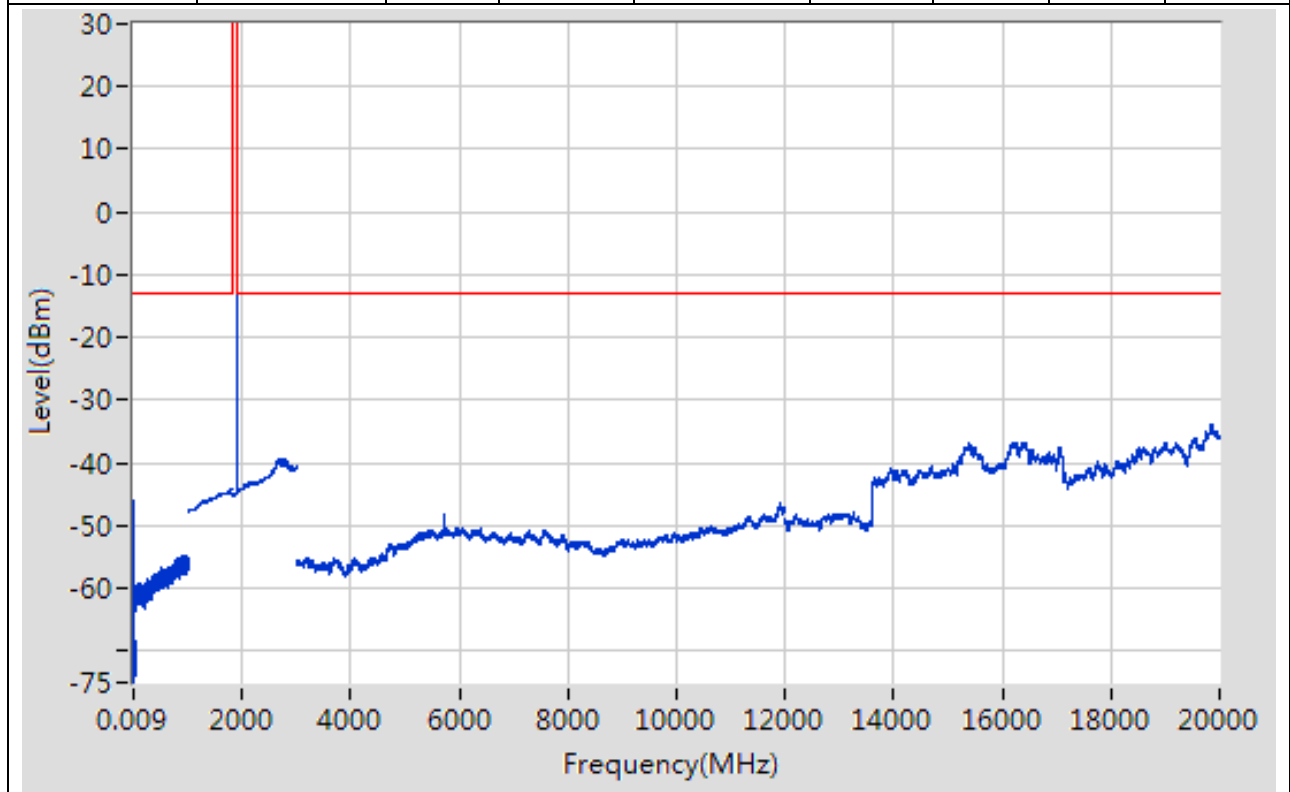
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-46.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.04	-13	Pass	2985
30	1000	0.1	RMS	898.29	-54.99	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.07	-13	Pass	830
1830	1920	1	RMS	1909.8	23.69	60	Pass	601
1920	3000	1	RMS	2667.692	-39.17	-13	Pass	1080
3000	12000	1	RMS	5729.303	-46.3	-13	Pass	9000
12000	20000	1	RMS	19848.981	-33.76	-13	Pass	8000



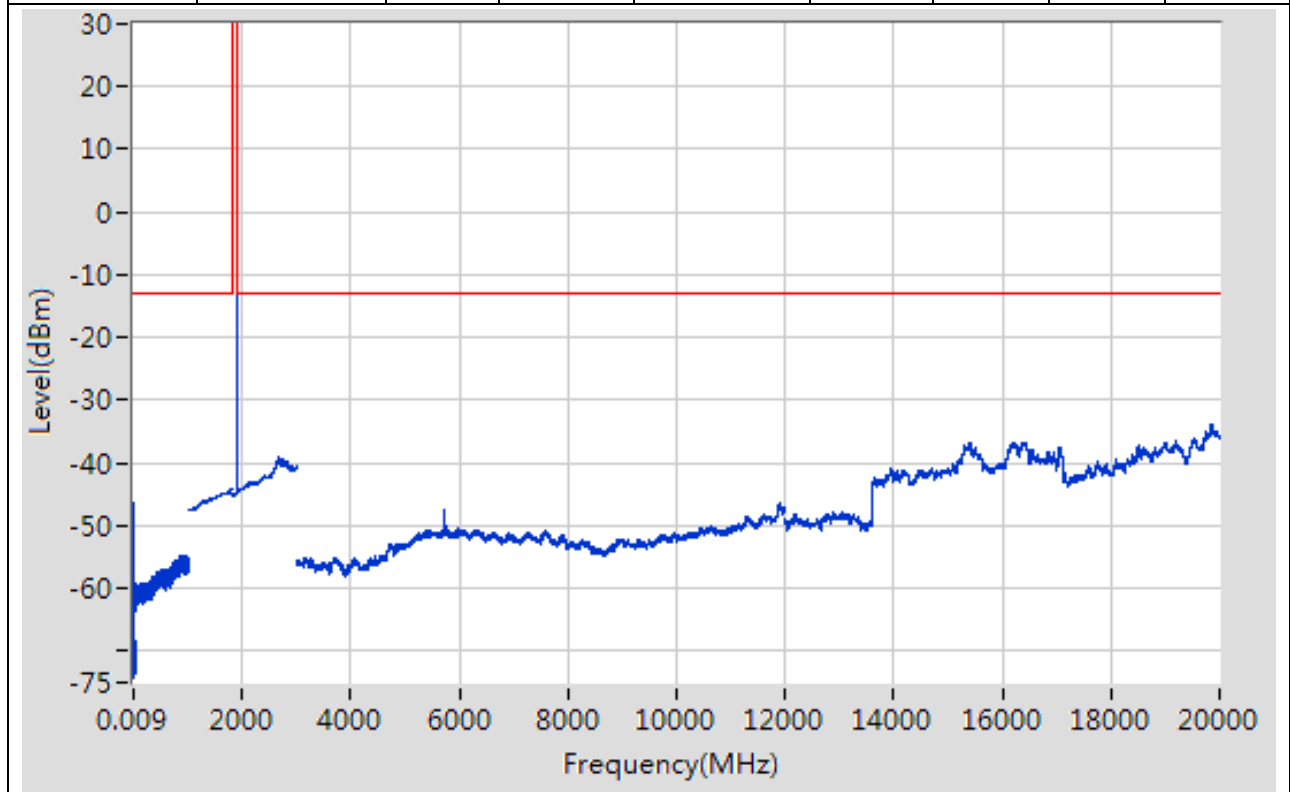
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:19193, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.36	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.17	-13	Pass	2985
30	1000	0.1	RMS	936.093	-54.74	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.02	-13	Pass	830
1830	1920	1	RMS	1908.9	21.9	60	Pass	601
1920	3000	1	RMS	2669.694	-39.21	-13	Pass	1080
3000	12000	1	RMS	11900.989	-46.19	-13	Pass	9000
12000	20000	1	RMS	19854.982	-33.89	-13	Pass	8000



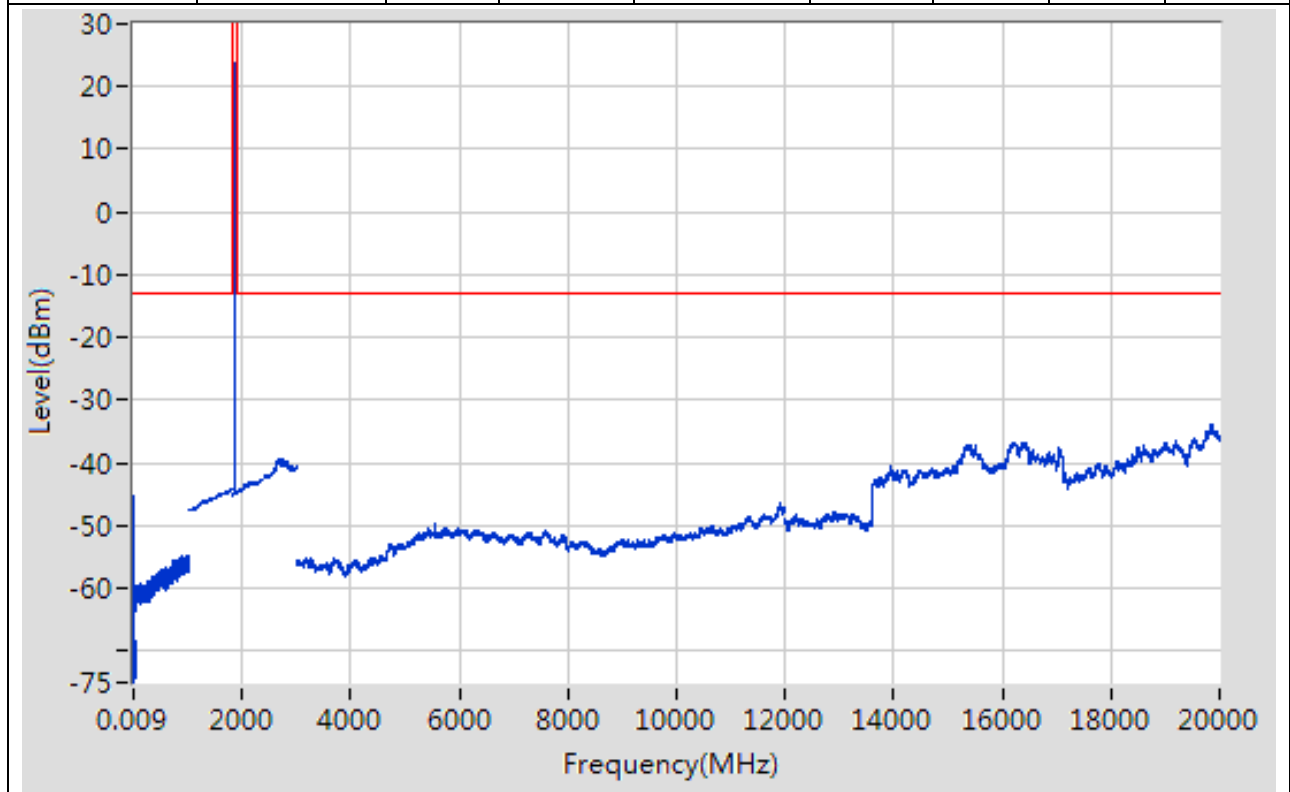
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:19193, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.34	-13	Pass	2985
30	1000	0.1	RMS	842.084	-54.75	-13	Pass	9700
1000	1830	1	RMS	1812.979	-44.09	-13	Pass	830
1830	1920	1	RMS	1909.8	22.27	60	Pass	601
1920	3000	1	RMS	2667.692	-39.2	-13	Pass	1080
3000	12000	1	RMS	11895.988	-46.33	-13	Pass	9000
12000	20000	1	RMS	19846.981	-33.82	-13	Pass	8000



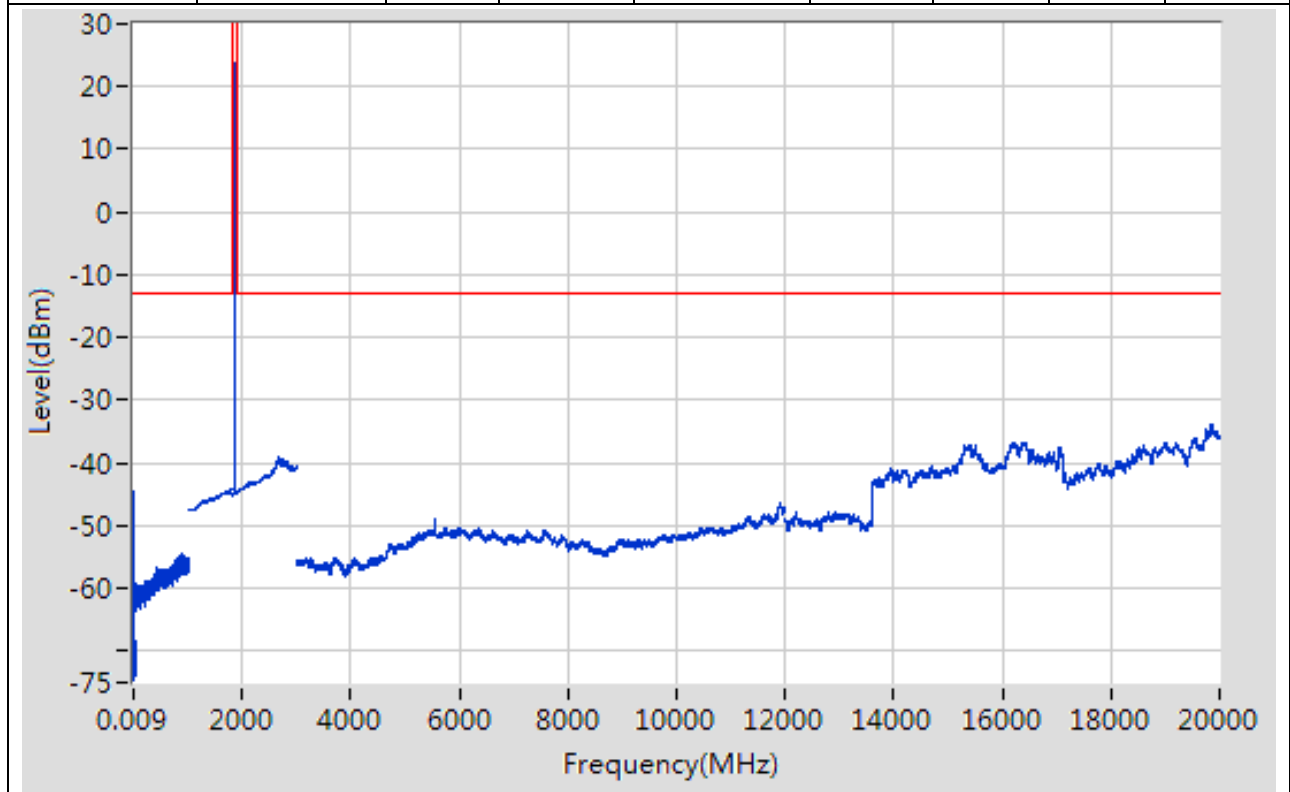
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.33	-13	Pass	2985
30	1000	0.1	RMS	998	-54.82	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.06	-13	Pass	830
1830	1920	1	RMS	1850.25	23.6	60	Pass	601
1920	3000	1	RMS	2669.694	-39.22	-13	Pass	1080
3000	12000	1	RMS	11895.988	-46.32	-13	Pass	9000
12000	20000	1	RMS	19849.981	-33.83	-13	Pass	8000



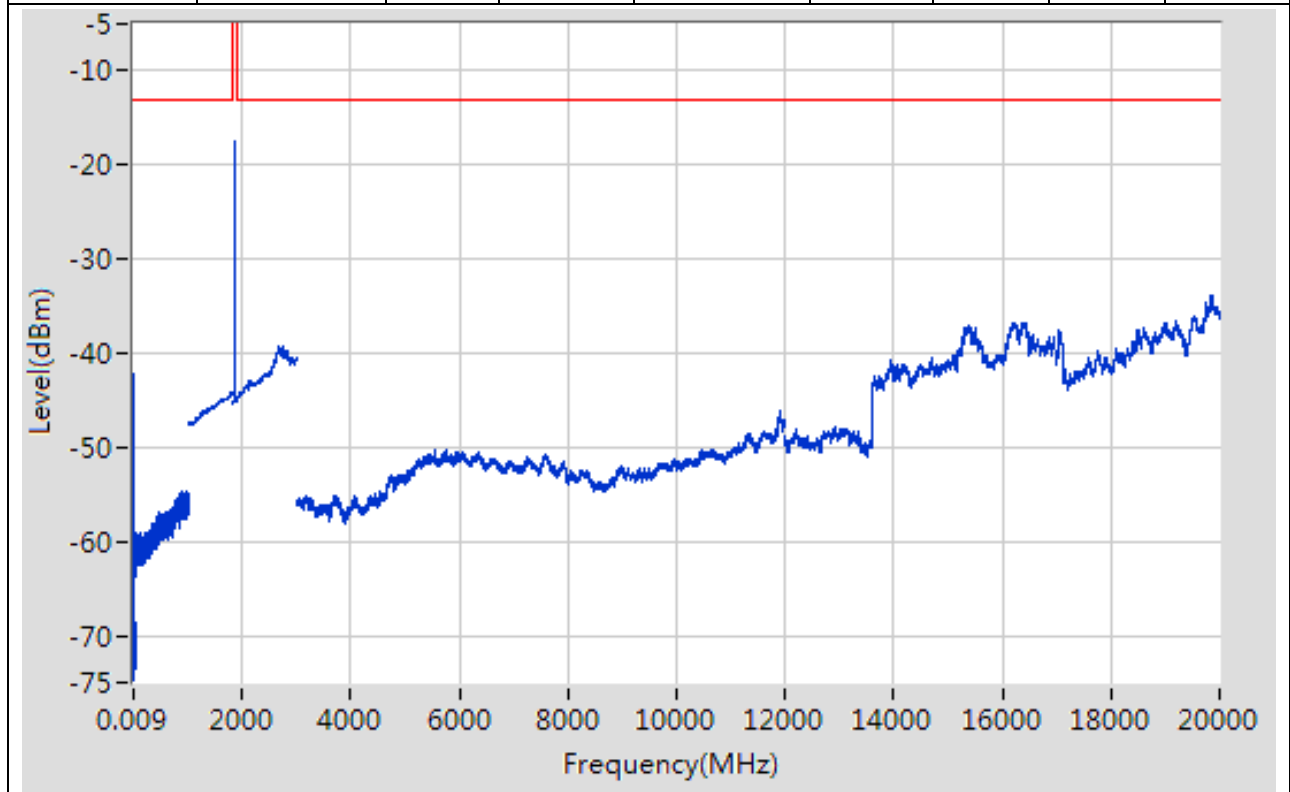
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.35	-13	Pass	2985
30	1000	0.1	RMS	908.191	-54.51	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.03	-13	Pass	830
1830	1920	1	RMS	1852.8	23.6	60	Pass	601
1920	3000	1	RMS	2666.691	-39.2	-13	Pass	1080
3000	12000	1	RMS	11897.989	-46.39	-13	Pass	9000
12000	20000	1	RMS	19852.982	-33.72	-13	Pass	8000



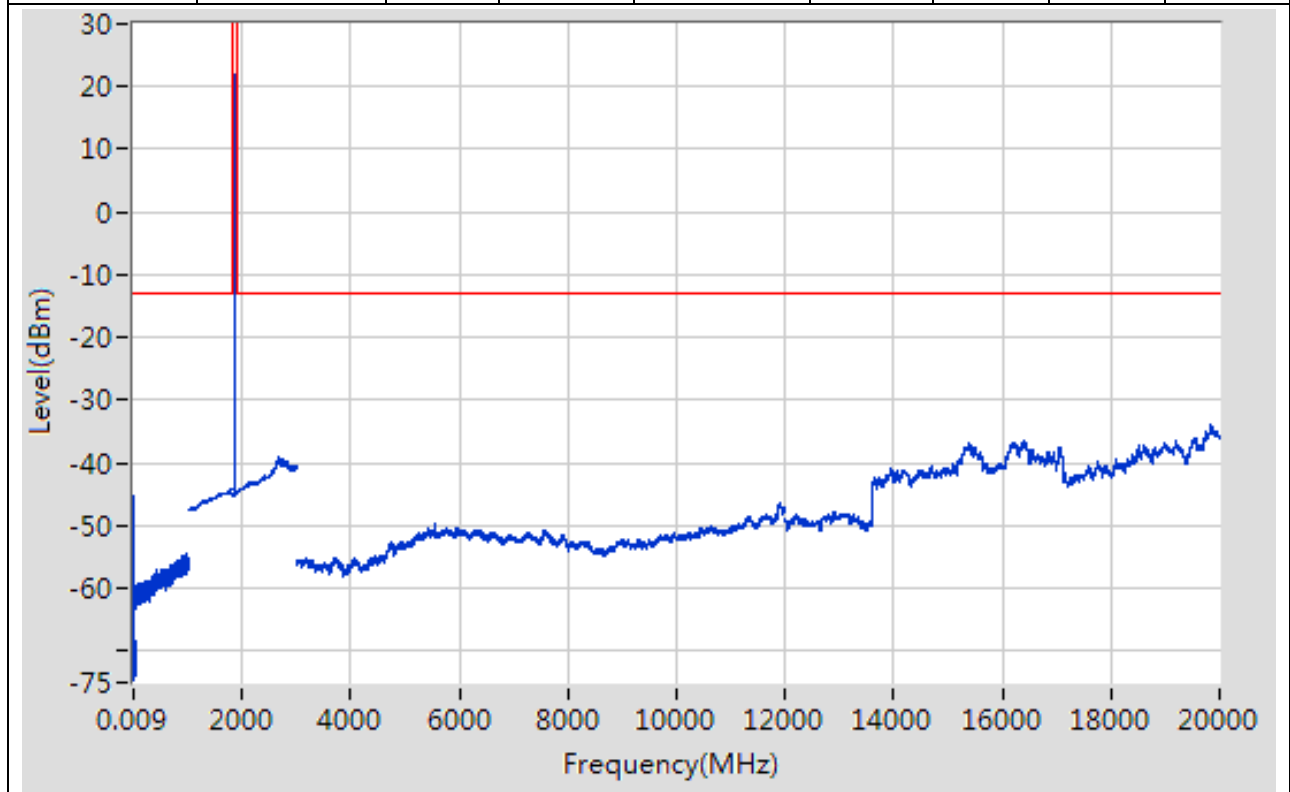
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-47.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.29	-13	Pass	2985
30	1000	0.1	RMS	967.597	-54.61	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.1	-13	Pass	830
1830	1920	1	RMS	1850.25	-17.45	60	Pass	601
1920	3000	1	RMS	2668.693	-39.23	-13	Pass	1080
3000	12000	1	RMS	11899.989	-46.24	-13	Pass	9000
12000	20000	1	RMS	19857.982	-33.83	-13	Pass	8000



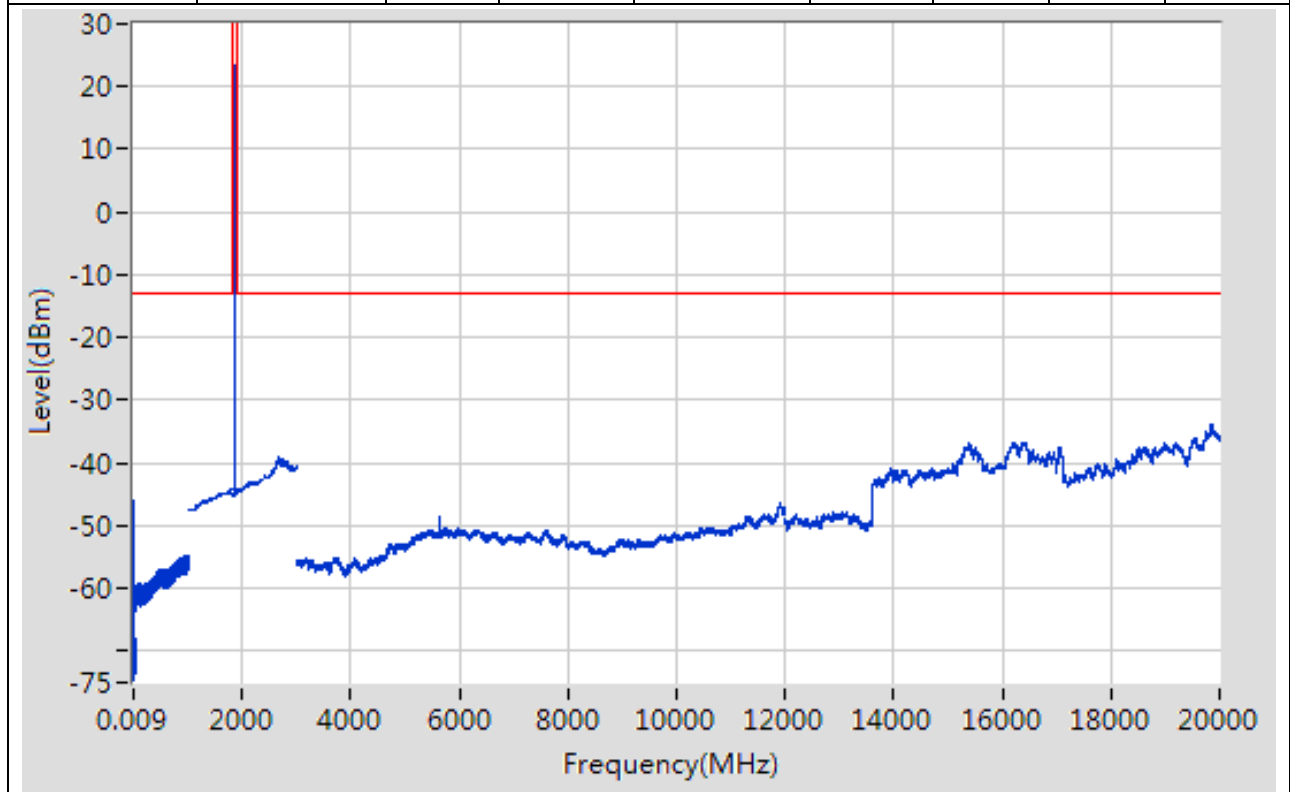
1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-47.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.23	-13	Pass	2985
30	1000	0.1	RMS	990.899	-54.52	-13	Pass	9700
1000	1830	1	RMS	1812.979	-44.1	-13	Pass	830
1830	1920	1	RMS	1852.8	22.1	60	Pass	601
1920	3000	1	RMS	2665.69	-39.18	-13	Pass	1080
3000	12000	1	RMS	11902.989	-46.27	-13	Pass	9000
12000	20000	1	RMS	19847.981	-33.85	-13	Pass	8000



1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.99	-13	Pass	2985
30	1000	0.1	RMS	965.896	-54.75	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.07	-13	Pass	830
1830	1920	1	RMS	1878.75	23.47	60	Pass	601
1920	3000	1	RMS	2664.69	-39.2	-13	Pass	1080
3000	12000	1	RMS	11900.989	-46.41	-13	Pass	9000
12000	20000	1	RMS	19854.982	-33.81	-13	Pass	8000



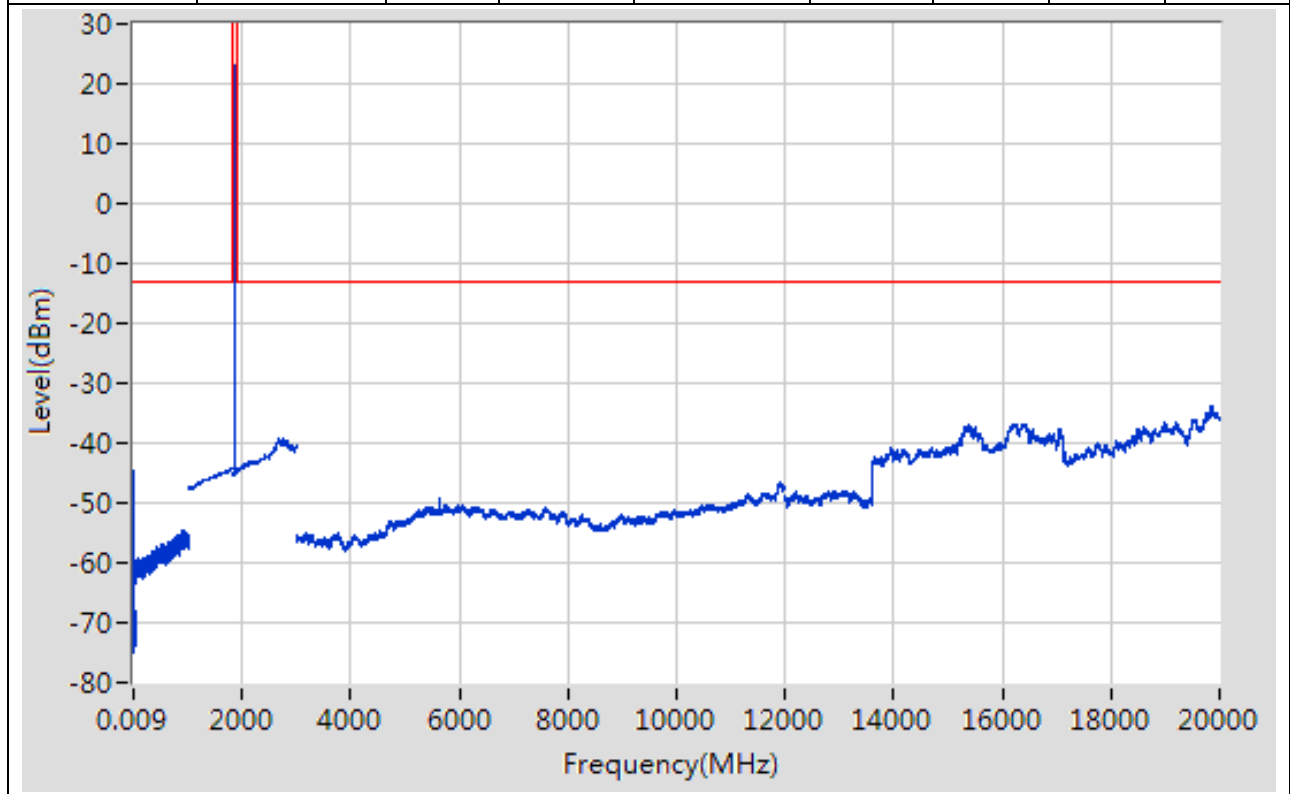
1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-48.85	-13	Pass	601
0.15	30	0.01	RMS	0.16	-45.65	-13	Pass	2985
30	1000	0.1	RMS	936.493	-54.65	-13	Pass	9700
1000	1830	1	RMS	1802.967	-44.08	-13	Pass	830
1830	1920	1	RMS	1881.3	23.3	60	Pass	601
1920	3000	1	RMS	2665.69	-39.22	-13	Pass	1080
3000	12000	1	RMS	11900.989	-46.45	-13	Pass	9000
12000	20000	1	RMS	19850.981	-33.55	-13	Pass	8000



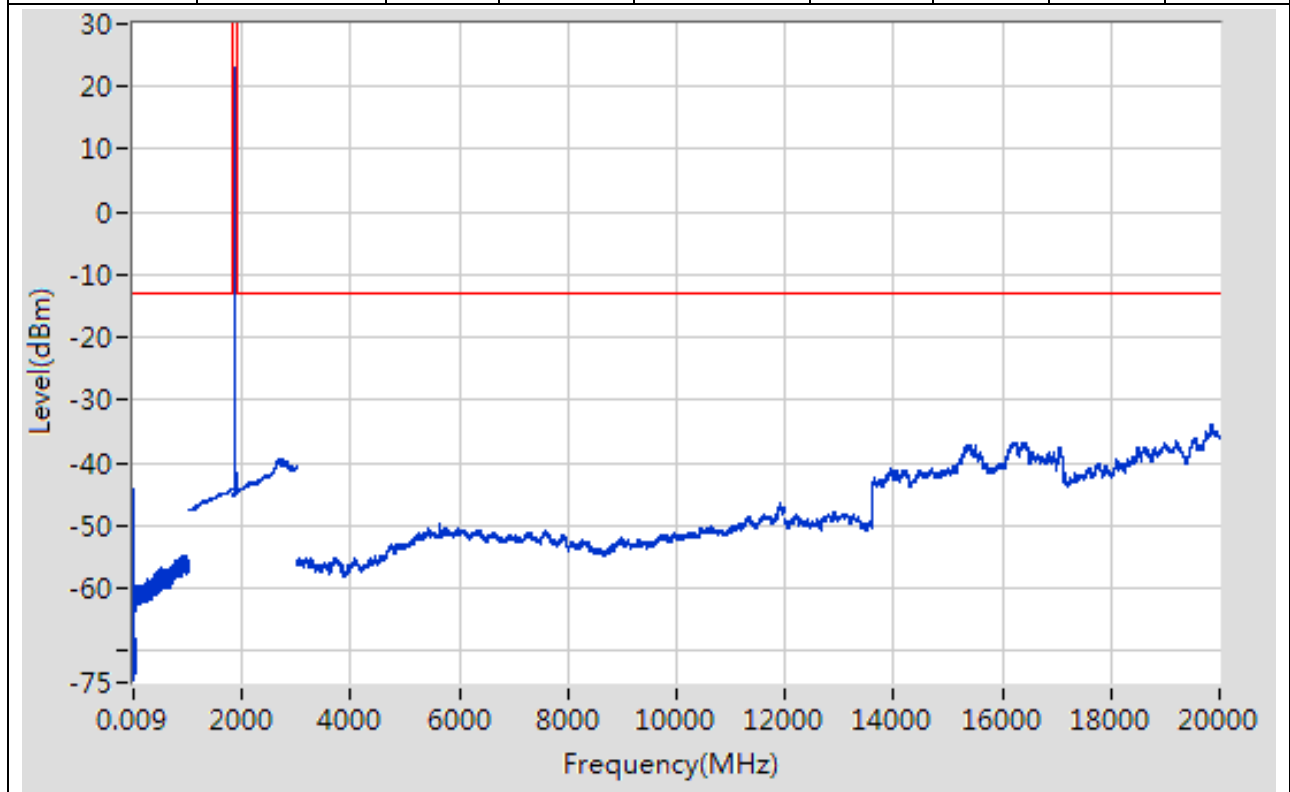
1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:18900, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.62	-13	Pass	2985
30	1000	0.1	RMS	903.99	-54.63	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.09	-13	Pass	830
1830	1920	1	RMS	1878.75	22.98	60	Pass	601
1920	3000	1	RMS	2659.685	-39.25	-13	Pass	1080
3000	12000	1	RMS	11900.989	-46.38	-13	Pass	9000
12000	20000	1	RMS	19851.981	-33.75	-13	Pass	8000



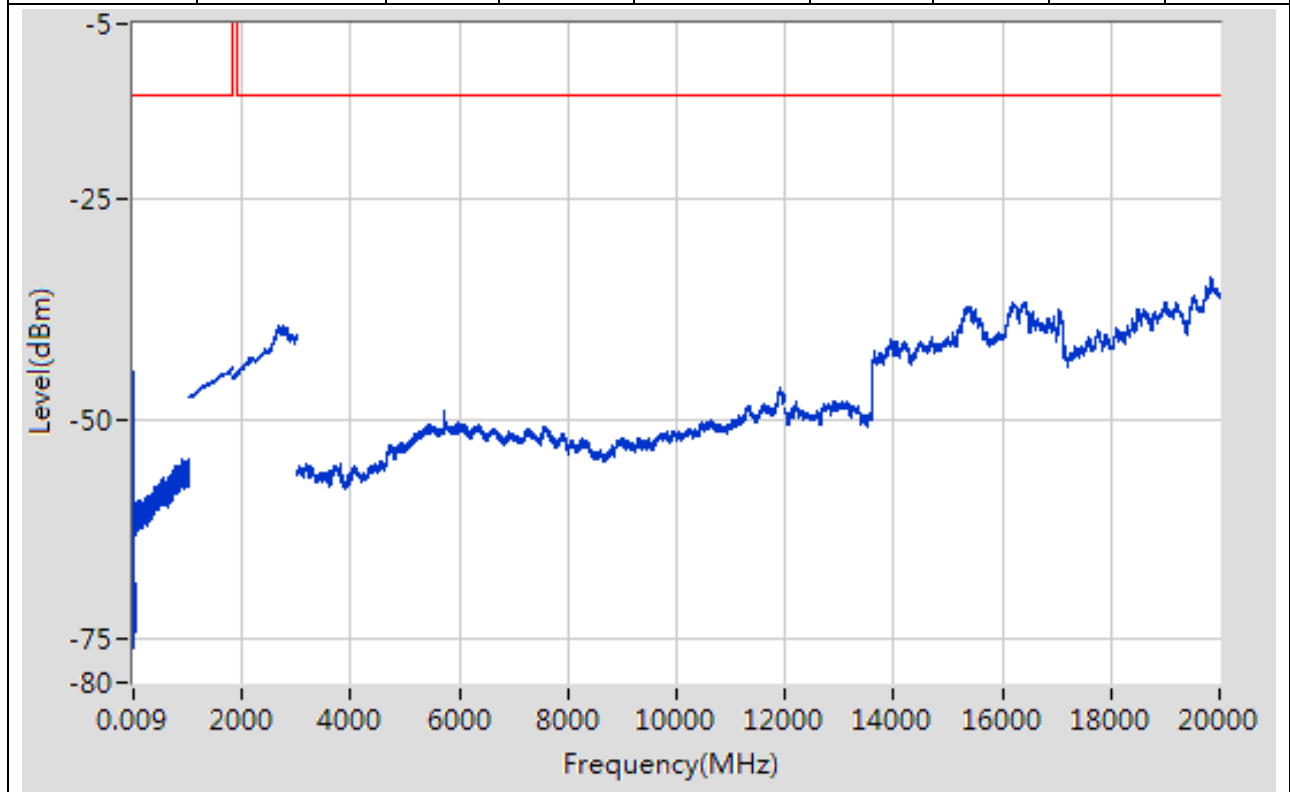
1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:18900, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.77	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.23	-13	Pass	2985
30	1000	0.1	RMS	899.19	-54.64	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.06	-13	Pass	830
1830	1920	1	RMS	1881.3	23	60	Pass	601
1920	3000	1	RMS	2667.692	-39.22	-13	Pass	1080
3000	12000	1	RMS	11903.989	-46.29	-13	Pass	9000
12000	20000	1	RMS	19858.982	-33.85	-13	Pass	8000



1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-48.94	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.64	-13	Pass	2985
30	1000	0.1	RMS	903.49	-54.47	-13	Pass	9700
1000	1830	1	RMS	1803.969	-44.1	-13	Pass	830
1830	1920	1	RMS	1915.65	-44.62	60	Pass	601
1920	3000	1	RMS	2664.69	-39.28	-13	Pass	1080
3000	12000	1	RMS	11903.989	-46.41	-13	Pass	9000
12000	20000	1	RMS	19847.981	-33.95	-13	Pass	8000



1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-47.55	-13	Pass	601
0.15	30	0.01	RMS	0.46	-39.37	-13	Pass	2985
30	1000	0.1	RMS	952.495	-54.76	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.09	-13	Pass	830
1830	1920	1	RMS	1909.8	11.38	60	Pass	601
1920	3000	1	RMS	2668.693	-39.27	-13	Pass	1080
3000	12000	1	RMS	11901.989	-46.22	-13	Pass	9000
12000	20000	1	RMS	19852.982	-33.79	-13	Pass	8000



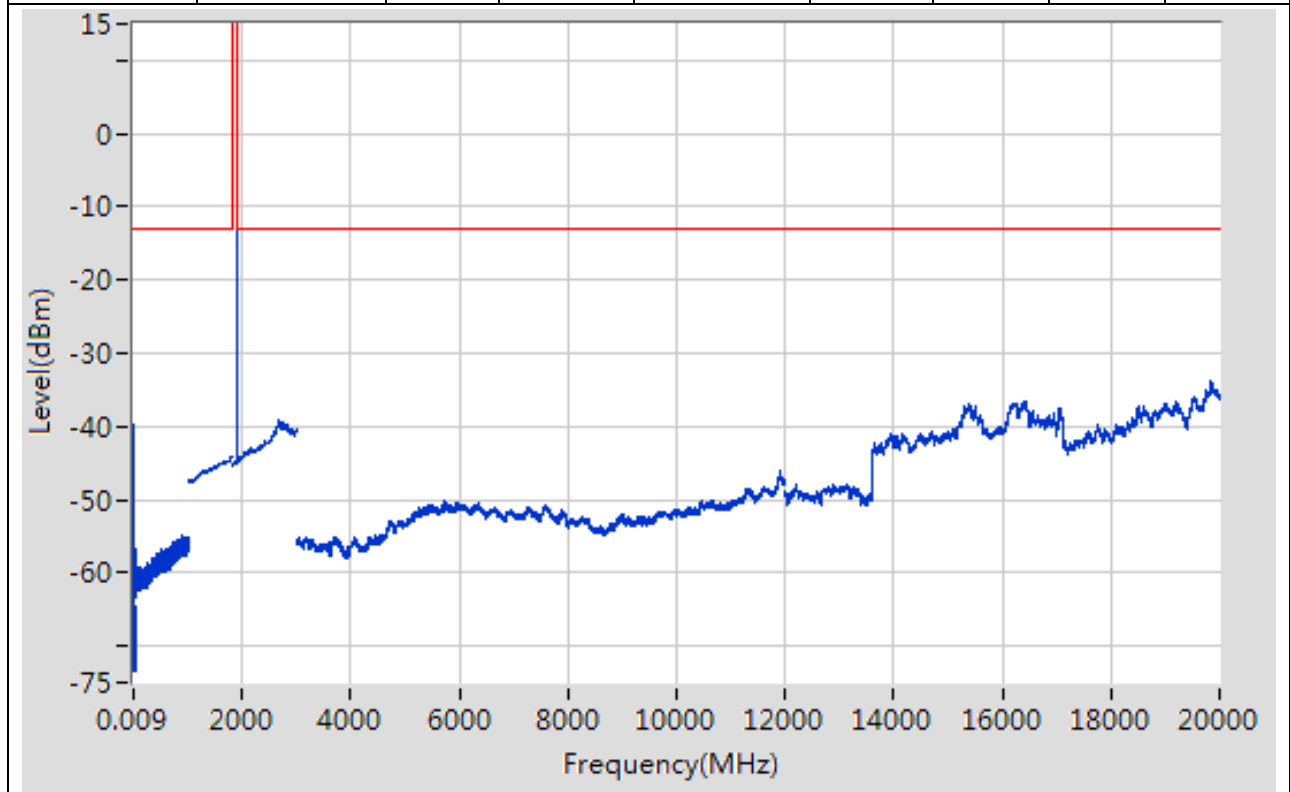
1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:19185, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-47.49	-13	Pass	601
0.15	30	0.01	RMS	0.46	-39.15	-13	Pass	2985
30	1000	0.1	RMS	898.19	-54.78	-13	Pass	9700
1000	1830	1	RMS	1812.979	-44.1	-13	Pass	830
1830	1920	1	RMS	1907.25	10.84	60	Pass	601
1920	3000	1	RMS	2664.69	-39.24	-13	Pass	1080
3000	12000	1	RMS	11898.989	-46.35	-13	Pass	9000
12000	20000	1	RMS	19850.981	-33.78	-13	Pass	8000



1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:19185, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-47.97	-13	Pass	601
0.15	30	0.01	RMS	0.46	-39.91	-13	Pass	2985
30	1000	0.1	RMS	909.291	-54.72	-13	Pass	9700
1000	1830	1	RMS	1826.996	-44.12	-13	Pass	830
1830	1920	1	RMS	1909.8	9.94	60	Pass	601
1920	3000	1	RMS	2669.694	-39.23	-13	Pass	1080
3000	12000	1	RMS	11899.989	-46.18	-13	Pass	9000
12000	20000	1	RMS	19849.981	-33.83	-13	Pass	8000



1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.02	-13	Pass	601
0.15	30	0.01	RMS	0.6	-39.5	-13	Pass	2985
30	1000	0.1	RMS	898.79	-54.77	-13	Pass	9700
1000	1830	1	RMS	1799.964	-44.09	-13	Pass	830
1830	1920	1	RMS	1850.4	12.02	60	Pass	601
1920	3000	1	RMS	2670.695	-39.23	-13	Pass	1080
3000	12000	1	RMS	11898.989	-46.21	-13	Pass	9000
12000	20000	1	RMS	19849.981	-33.76	-13	Pass	8000



1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.13	-13	Pass	2985
30	1000	0.1	RMS	944.994	-54.65	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.08	-13	Pass	830
1830	1920	1	RMS	1854.6	13.25	60	Pass	601
1920	3000	1	RMS	2667.692	-39.24	-13	Pass	1080
3000	12000	1	RMS	11898.989	-46.3	-13	Pass	9000
12000	20000	1	RMS	19853.982	-33.95	-13	Pass	8000



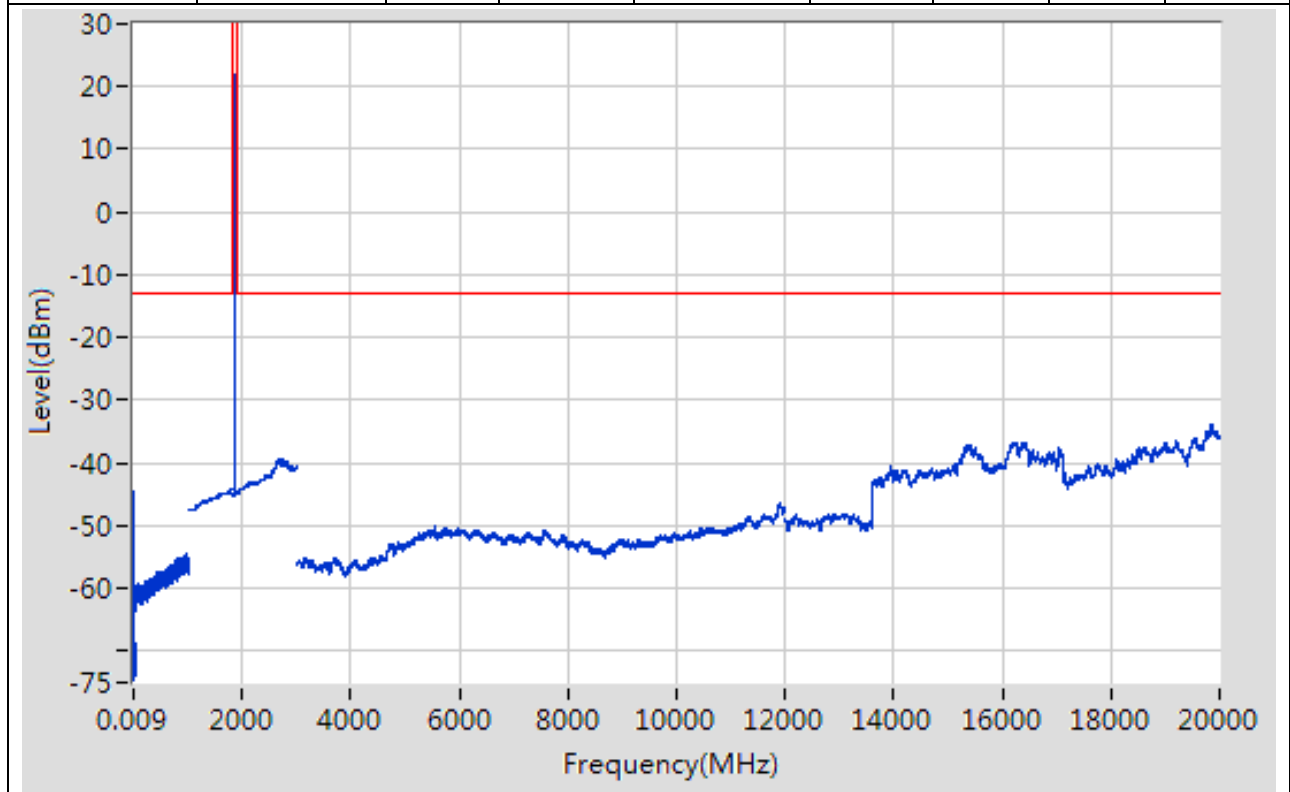
1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-47.5	-13	Pass	601
0.15	30	0.01	RMS	0.6	-40.74	-13	Pass	2985
30	1000	0.1	RMS	948.295	-54.66	-13	Pass	9700
1000	1830	1	RMS	1827.998	-44.11	-13	Pass	830
1830	1920	1	RMS	1850.4	11.89	60	Pass	601
1920	3000	1	RMS	2666.691	-39.27	-13	Pass	1080
3000	12000	1	RMS	11898.989	-46.3	-13	Pass	9000
12000	20000	1	RMS	19851.981	-33.78	-13	Pass	8000



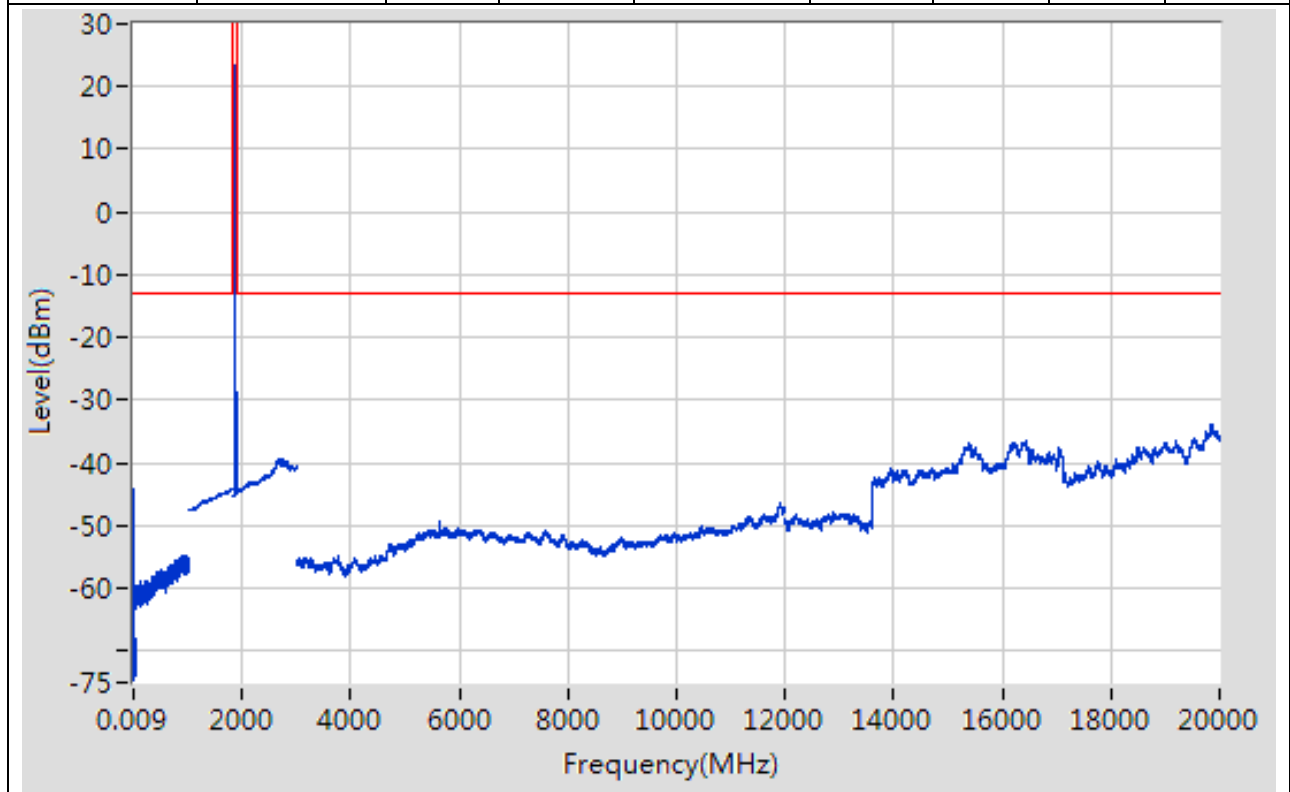
1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.71	-13	Pass	2985
30	1000	0.1	RMS	978.998	-54.51	-13	Pass	9700
1000	1830	1	RMS	1802.967	-44.03	-13	Pass	830
1830	1920	1	RMS	1854.6	21.9	60	Pass	601
1920	3000	1	RMS	2664.69	-39.25	-13	Pass	1080
3000	12000	1	RMS	11898.989	-46.25	-13	Pass	9000
12000	20000	1	RMS	19854.982	-33.89	-13	Pass	8000



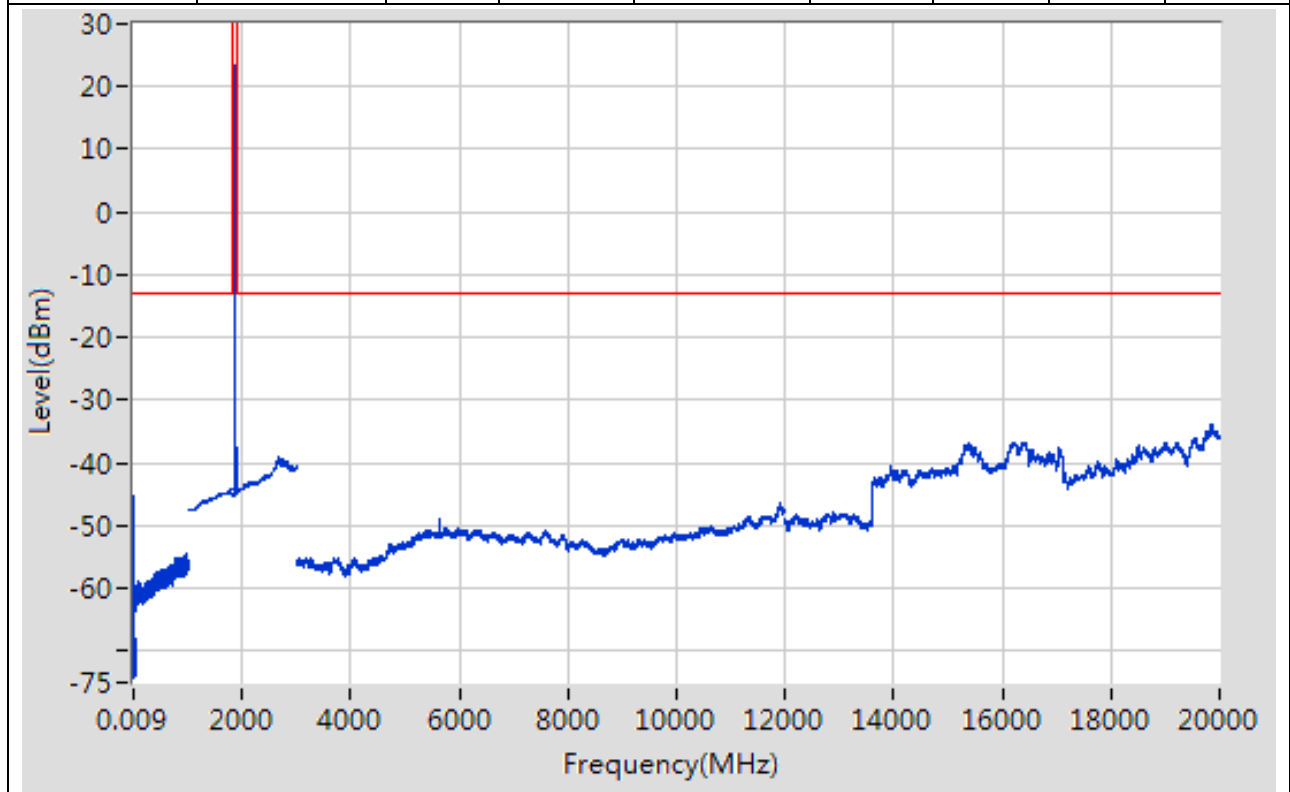
1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.34	-13	Pass	2985
30	1000	0.1	RMS	928.093	-54.77	-13	Pass	9700
1000	1830	1	RMS	1826.996	-44.08	-13	Pass	830
1830	1920	1	RMS	1877.85	23.44	60	Pass	601
1920	3000	1	RMS	2666.691	-39.23	-13	Pass	1080
3000	12000	1	RMS	11900.989	-46.4	-13	Pass	9000
12000	20000	1	RMS	19851.981	-33.86	-13	Pass	8000



1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.4	-13	Pass	2985
30	1000	0.1	RMS	982.198	-54.54	-13	Pass	9700
1000	1830	1	RMS	1814.982	-44.05	-13	Pass	830
1830	1920	1	RMS	1882.2	23.45	60	Pass	601
1920	3000	1	RMS	2666.691	-39.18	-13	Pass	1080
3000	12000	1	RMS	11899.989	-46.4	-13	Pass	9000
12000	20000	1	RMS	19849.981	-33.85	-13	Pass	8000



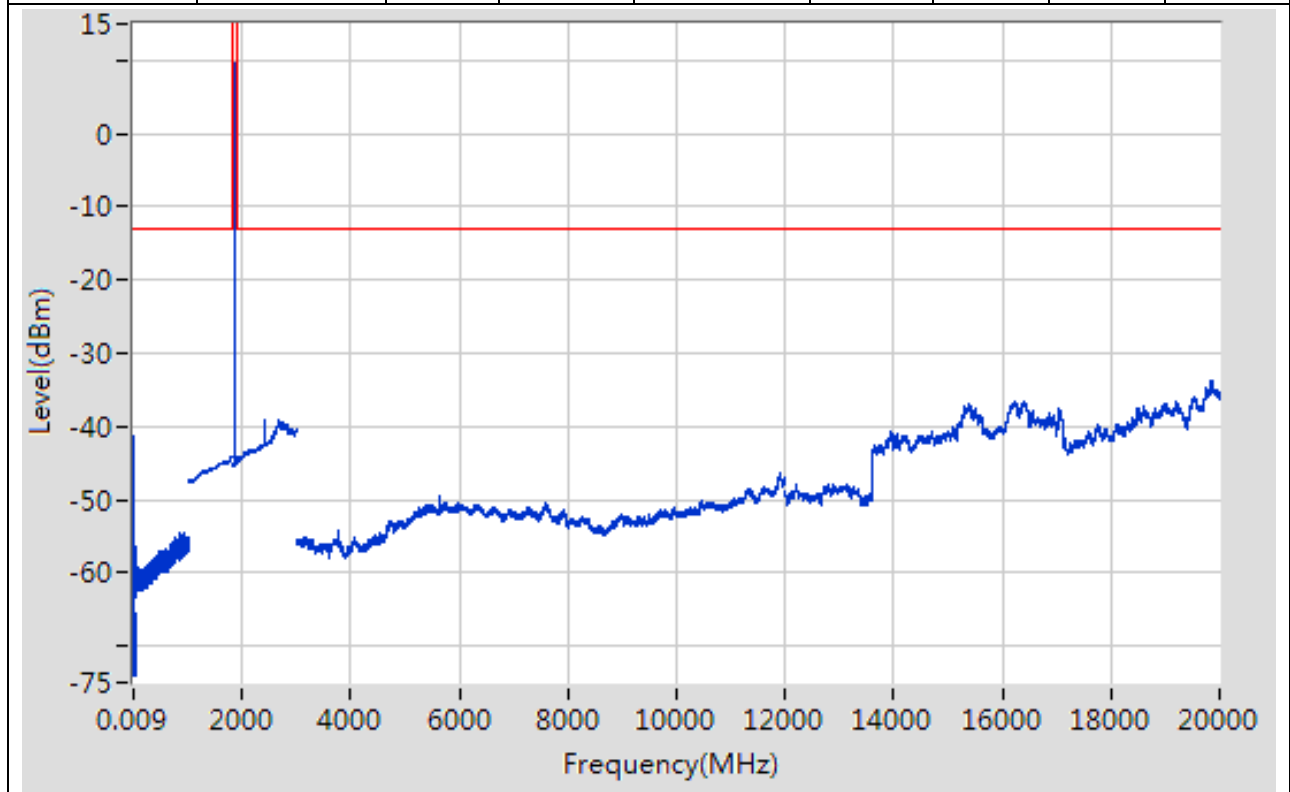
1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:18900, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.96	-13	Pass	2985
30	1000	0.1	RMS	897.189	-54.4	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.02	-13	Pass	830
1830	1920	1	RMS	1877.85	22.66	60	Pass	601
1920	3000	1	RMS	2416.46	-37.96	-13	Pass	1080
3000	12000	1	RMS	11903.989	-46.04	-13	Pass	9000
12000	20000	1	RMS	19845.981	-33.91	-13	Pass	8000



1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:18900, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.11	-13	Pass	601
0.15	30	0.01	RMS	0.6	-41.38	-13	Pass	2985
30	1000	0.1	RMS	851.885	-54.53	-13	Pass	9700
1000	1830	1	RMS	1799.964	-44.11	-13	Pass	830
1830	1920	1	RMS	1882.2	9.71	60	Pass	601
1920	3000	1	RMS	2670.695	-39.22	-13	Pass	1080
3000	12000	1	RMS	11902.989	-46.36	-13	Pass	9000
12000	20000	1	RMS	19851.981	-33.89	-13	Pass	8000



1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-49.04	-13	Pass	601
0.15	30	0.01	RMS	0.61	-40.33	-13	Pass	2985
30	1000	0.1	RMS	898.39	-54.58	-13	Pass	9700
1000	1830	1	RMS	1803.969	-44.1	-13	Pass	830
1830	1920	1	RMS	1905.45	10.18	60	Pass	601
1920	3000	1	RMS	2666.691	-39.2	-13	Pass	1080
3000	12000	1	RMS	11898.989	-46.3	-13	Pass	9000
12000	20000	1	RMS	19855.982	-33.81	-13	Pass	8000



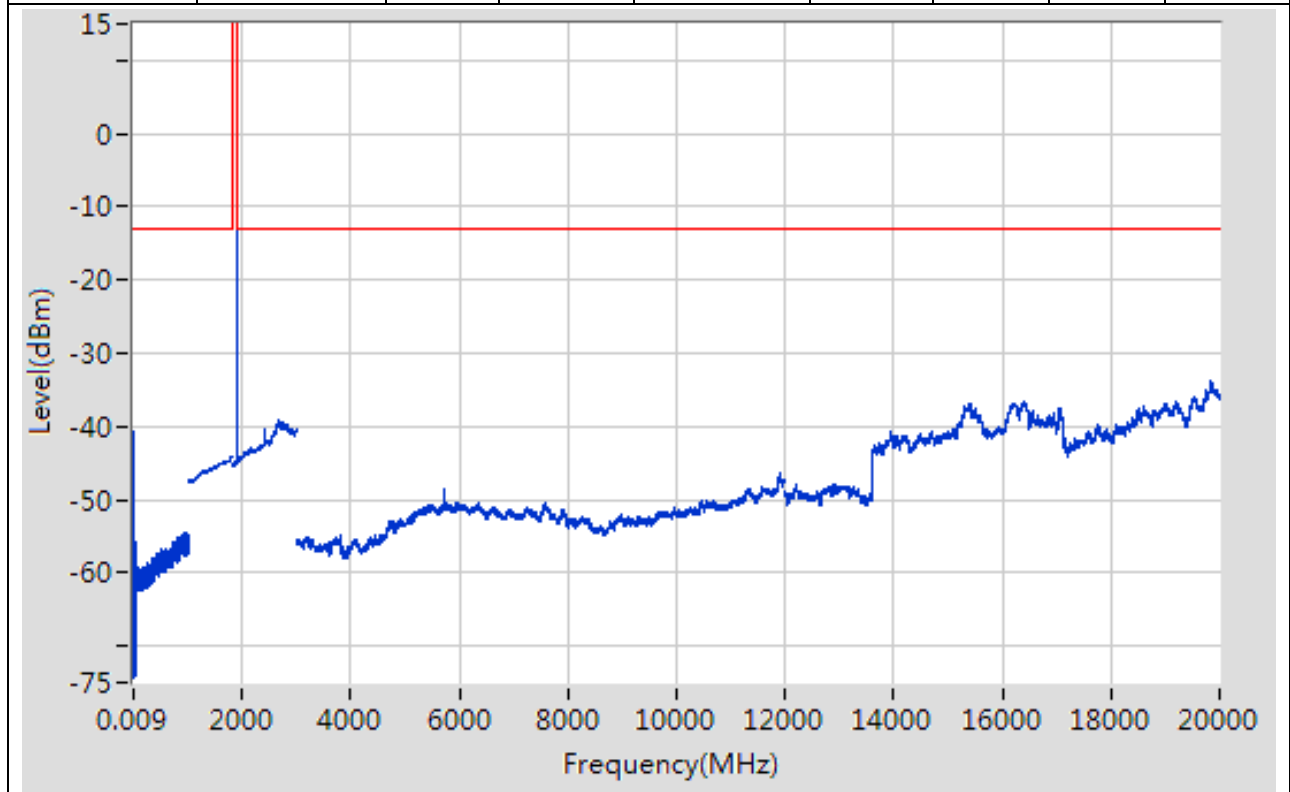
1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.2	-13	Pass	601
0.15	30	0.01	RMS	0.61	-41.03	-13	Pass	2985
30	1000	0.1	RMS	948.195	-54.17	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.1	-13	Pass	830
1830	1920	1	RMS	1909.65	10.56	60	Pass	601
1920	3000	1	RMS	2666.691	-39.24	-13	Pass	1080
3000	12000	1	RMS	11900.989	-46.24	-13	Pass	9000
12000	20000	1	RMS	19847.981	-33.99	-13	Pass	8000



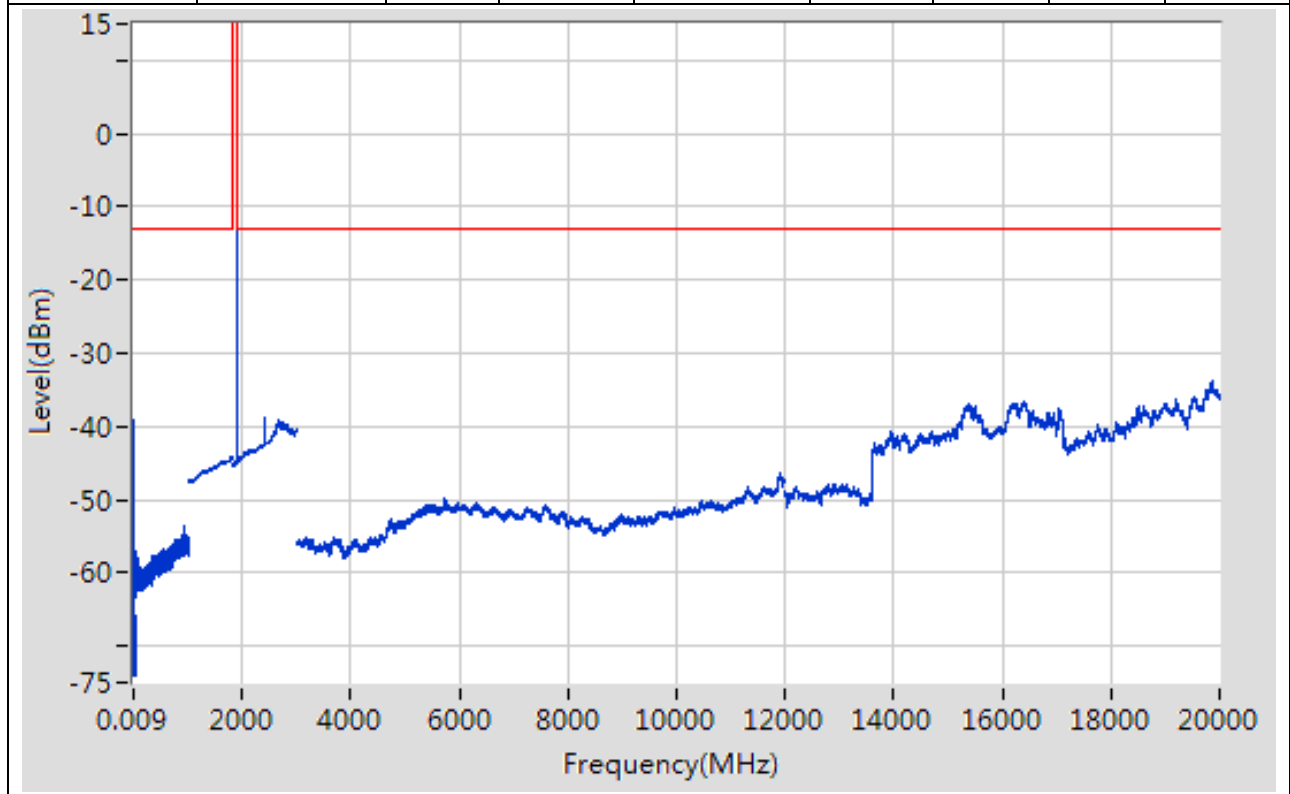
1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-47.75	-13	Pass	601
0.15	30	0.01	RMS	0.46	-40.68	-13	Pass	2985
30	1000	0.1	RMS	941.694	-54.51	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.11	-13	Pass	830
1830	1920	1	RMS	1905.3	9.78	60	Pass	601
1920	3000	1	RMS	2667.692	-39.27	-13	Pass	1080
3000	12000	1	RMS	11902.989	-46.34	-13	Pass	9000
12000	20000	1	RMS	19848.981	-33.93	-13	Pass	8000



1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.84	-13	Pass	601
0.15	30	0.01	RMS	0.98	-39.28	-13	Pass	2985
30	1000	0.1	RMS	944.994	-53.47	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.04	-13	Pass	830
1830	1920	1	RMS	1909.65	9.63	60	Pass	601
1920	3000	1	RMS	2410.454	-38.96	-13	Pass	1080
3000	12000	1	RMS	11900.989	-46.38	-13	Pass	9000
12000	20000	1	RMS	19852.982	-33.88	-13	Pass	8000



1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.55	-13	Pass	601
0.15	30	0.01	RMS	0.6	-41.59	-13	Pass	2985
30	1000	0.1	RMS	948.195	-54.76	-13	Pass	9700
1000	1830	1	RMS	1802.967	-44.09	-13	Pass	830
1830	1920	1	RMS	1850.55	12.31	60	Pass	601
1920	3000	1	RMS	2414.458	-38.44	-13	Pass	1080
3000	12000	1	RMS	11900.989	-46.34	-13	Pass	9000
12000	20000	1	RMS	19852.982	-33.84	-13	Pass	8000



1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.22	-13	Pass	601
0.15	30	0.01	RMS	0.6	-41.82	-13	Pass	2985
30	1000	0.1	RMS	944.994	-54.33	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.15	-13	Pass	830
1830	1920	1	RMS	1859.4	11.45	60	Pass	601
1920	3000	1	RMS	2668.693	-39.23	-13	Pass	1080
3000	12000	1	RMS	11903.989	-46.2	-13	Pass	9000
12000	20000	1	RMS	19848.981	-33.87	-13	Pass	8000



1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-47.84	-13	Pass	601
0.15	30	0.01	RMS	0.46	-41.87	-13	Pass	2985
30	1000	0.1	RMS	948.195	-53.6	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.12	-13	Pass	830
1830	1920	1	RMS	1850.55	10.87	60	Pass	601
1920	3000	1	RMS	2410.454	-38.94	-13	Pass	1080
3000	12000	1	RMS	11901.989	-46.35	-13	Pass	9000
12000	20000	1	RMS	19856.982	-33.78	-13	Pass	8000



1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-47.75	-13	Pass	601
0.15	30	0.01	RMS	0.98	-40.98	-13	Pass	2985
30	1000	0.1	RMS	902.59	-54.67	-13	Pass	9700
1000	1830	1	RMS	1828.999	-44.06	-13	Pass	830
1830	1920	1	RMS	1859.4	10.09	60	Pass	601
1920	3000	1	RMS	2411.455	-38.31	-13	Pass	1080
3000	12000	1	RMS	11900.989	-46.32	-13	Pass	9000
12000	20000	1	RMS	19852.982	-33.87	-13	Pass	8000



1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-47.81	-13	Pass	601
0.15	30	0.01	RMS	0.61	-40.57	-13	Pass	2985
30	1000	0.1	RMS	948.195	-54.46	-13	Pass	9700
1000	1830	1	RMS	1828.999	-44.09	-13	Pass	830
1830	1920	1	RMS	1875.6	11.67	60	Pass	601
1920	3000	1	RMS	2665.69	-39.22	-13	Pass	1080
3000	12000	1	RMS	11900.989	-46.1	-13	Pass	9000
12000	20000	1	RMS	19852.982	-33.82	-13	Pass	8000



1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.65	-13	Pass	601
0.15	30	0.01	RMS	0.61	-41.37	-13	Pass	2985
30	1000	0.1	RMS	910.991	-54.79	-13	Pass	9700
1000	1830	1	RMS	1826.996	-44.13	-13	Pass	830
1830	1920	1	RMS	1884.45	10.96	60	Pass	601
1920	3000	1	RMS	2667.692	-39.22	-13	Pass	1080
3000	12000	1	RMS	11900.989	-46.2	-13	Pass	9000
12000	20000	1	RMS	19848.981	-33.61	-13	Pass	8000



1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:18900, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.35	-13	Pass	601
0.15	30	0.01	RMS	0.47	-40.08	-13	Pass	2985
30	1000	0.1	RMS	944.994	-54.13	-13	Pass	9700
1000	1830	1	RMS	1805.971	-44.12	-13	Pass	830
1830	1920	1	RMS	1875.6	11.04	60	Pass	601
1920	3000	1	RMS	2669.694	-39.22	-13	Pass	1080
3000	12000	1	RMS	11903.989	-46.36	-13	Pass	9000
12000	20000	1	RMS	19845.981	-33.84	-13	Pass	8000



1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:18900, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.07	-13	Pass	601
0.15	30	0.01	RMS	0.6	-41.67	-13	Pass	2985
30	1000	0.1	RMS	944.994	-54.8	-13	Pass	9700
1000	1830	1	RMS	1828.999	-44.09	-13	Pass	830
1830	1920	1	RMS	1884.45	10.45	60	Pass	601
1920	3000	1	RMS	2670.695	-39.26	-13	Pass	1080
3000	12000	1	RMS	11905.99	-46.33	-13	Pass	9000
12000	20000	1	RMS	19852.982	-34.01	-13	Pass	8000



1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-47.84	-13	Pass	601
0.15	30	0.01	RMS	0.98	-39.93	-13	Pass	2985
30	1000	0.1	RMS	971.297	-54.73	-13	Pass	9700
1000	1830	1	RMS	1804.97	-44.08	-13	Pass	830
1830	1920	1	RMS	1900.65	11.06	60	Pass	601
1920	3000	1	RMS	2664.69	-39.26	-13	Pass	1080
3000	12000	1	RMS	11903.989	-46.28	-13	Pass	9000
12000	20000	1	RMS	19848.981	-33.84	-13	Pass	8000



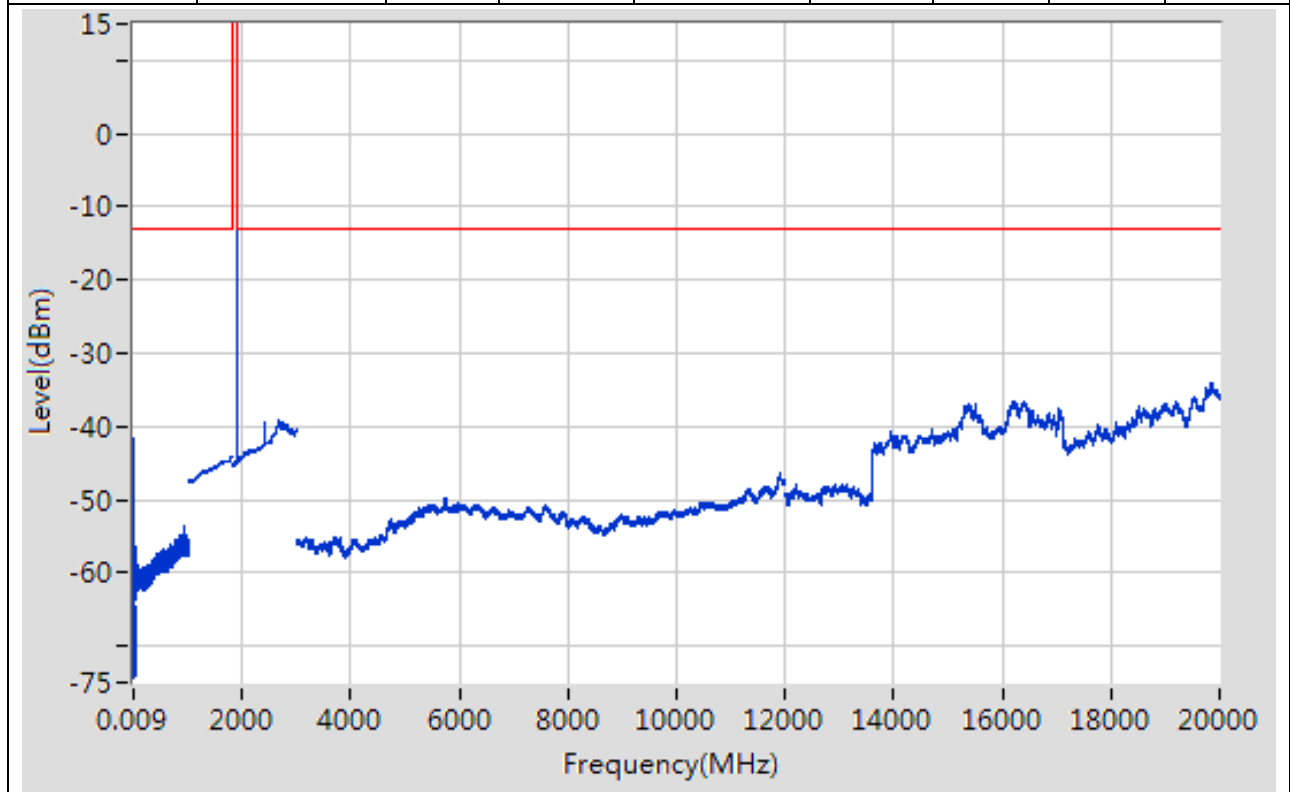
1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.82	-13	Pass	601
0.15	30	0.01	RMS	0.61	-40.36	-13	Pass	2985
30	1000	0.1	RMS	944.994	-53.37	-13	Pass	9700
1000	1830	1	RMS	1782.943	-42.95	-13	Pass	830
1830	1920	1	RMS	1909.35	10.83	60	Pass	601
1920	3000	1	RMS	2668.693	-39.24	-13	Pass	1080
3000	12000	1	RMS	11897.989	-46.21	-13	Pass	9000
12000	20000	1	RMS	19849.981	-33.9	-13	Pass	8000



1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.1	-13	Pass	601
0.15	30	0.01	RMS	0.6	-41.77	-13	Pass	2985
30	1000	0.1	RMS	944.994	-53.71	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.09	-13	Pass	830
1830	1920	1	RMS	1900.65	9.73	60	Pass	601
1920	3000	1	RMS	2668.693	-39.22	-13	Pass	1080
3000	12000	1	RMS	11898.989	-46.33	-13	Pass	9000
12000	20000	1	RMS	19852.982	-33.95	-13	Pass	8000



1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.63	-13	Pass	601
0.15	30	0.01	RMS	0.61	-41.27	-13	Pass	2985
30	1000	0.1	RMS	948.195	-54.17	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.05	-13	Pass	830
1830	1920	1	RMS	1909.35	10	60	Pass	601
1920	3000	1	RMS	2666.691	-39.26	-13	Pass	1080
3000	12000	1	RMS	11901.989	-46.36	-13	Pass	9000
12000	20000	1	RMS	19846.981	-33.73	-13	Pass	8000



1.49. LTE Transmitter Spurious Emissions(NTNV)(Subtest:49, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-48.87	-13	Pass	601
0.15	30	0.01	RMS	0.44	-41.78	-13	Pass	2985
30	1000	0.1	RMS	944.994	-54.49	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.08	-13	Pass	830
1830	1920	1	RMS	1850.85	12.14	60	Pass	601
1920	3000	1	RMS	2404.449	-37.71	-13	Pass	1080
3000	12000	1	RMS	11899.989	-46.28	-13	Pass	9000
12000	20000	1	RMS	19850.981	-33.6	-13	Pass	8000



1.50. LTE Transmitter Spurious Emissions(NTNV)(Subtest:50, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-47.55	-13	Pass	601
0.15	30	0.01	RMS	0.61	-40.91	-13	Pass	2985
30	1000	0.1	RMS	948.195	-53.4	-13	Pass	9700
1000	1830	1	RMS	1813.981	-44.07	-13	Pass	830
1830	1920	1	RMS	1864.2	11.71	60	Pass	601
1920	3000	1	RMS	2670.695	-39.18	-13	Pass	1080
3000	12000	1	RMS	11898.989	-46.3	-13	Pass	9000
12000	20000	1	RMS	19848.981	-33.82	-13	Pass	8000



1.51. LTE Transmitter Spurious Emissions(NTNV)(Subtest:51, Channel:18675, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.02	-13	Pass	601
0.15	30	0.01	RMS	0.6	-40.76	-13	Pass	2985
30	1000	0.1	RMS	984.698	-54.71	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.07	-13	Pass	830
1830	1920	1	RMS	1850.85	11.69	60	Pass	601
1920	3000	1	RMS	2672.697	-39.24	-13	Pass	1080
3000	12000	1	RMS	11910.99	-46.38	-13	Pass	9000
12000	20000	1	RMS	19852.982	-33.7	-13	Pass	8000



1.52. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:18675, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.53	-13	Pass	601
0.15	30	0.01	RMS	0.61	-41.46	-13	Pass	2985
30	1000	0.1	RMS	903.39	-54.4	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.09	-13	Pass	830
1830	1920	1	RMS	1864.2	10	60	Pass	601
1920	3000	1	RMS	2410.454	-39.07	-13	Pass	1080
3000	12000	1	RMS	11895.988	-46.39	-13	Pass	9000
12000	20000	1	RMS	19847.981	-33.87	-13	Pass	8000



1.53. LTE Transmitter Spurious Emissions(NTNV)(Subtest:53, Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.38	-13	Pass	601
0.15	30	0.01	RMS	0.61	-40.29	-13	Pass	2985
30	1000	0.1	RMS	901.29	-54.5	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.07	-13	Pass	830
1830	1920	1	RMS	1873.35	11.8	60	Pass	601
1920	3000	1	RMS	2409.453	-38.97	-13	Pass	1080
3000	12000	1	RMS	11896.989	-46.22	-13	Pass	9000
12000	20000	1	RMS	19850.981	-33.85	-13	Pass	8000



1.54. LTE Transmitter Spurious Emissions(NTNV)(Subtest:54, Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-49	-13	Pass	601
0.15	30	0.01	RMS	0.61	-41.23	-13	Pass	2985
30	1000	0.1	RMS	948.195	-53.04	-13	Pass	9700
1000	1830	1	RMS	1830	-44.05	-13	Pass	830
1830	1920	1	RMS	1886.7	11.03	60	Pass	601
1920	3000	1	RMS	2410.454	-39.06	-13	Pass	1080
3000	12000	1	RMS	11897.989	-46.21	-13	Pass	9000
12000	20000	1	RMS	19847.981	-33.83	-13	Pass	8000



1.55. LTE Transmitter Spurious Emissions(NTNV)(Subtest:55, Channel:18900, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.042	-49.18	-13	Pass	601
0.15	30	0.01	RMS	0.46	-40.31	-13	Pass	2985
30	1000	0.1	RMS	956.596	-54.77	-13	Pass	9700
1000	1830	1	RMS	1828.999	-44.13	-13	Pass	830
1830	1920	1	RMS	1873.35	11	60	Pass	601
1920	3000	1	RMS	2669.694	-39.18	-13	Pass	1080
3000	12000	1	RMS	11899.989	-46.37	-13	Pass	9000
12000	20000	1	RMS	19844.981	-33.85	-13	Pass	8000



1.56. LTE Transmitter Spurious Emissions(NTNV)(Subtest:56, Channel:18900, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-47.55	-13	Pass	601
0.15	30	0.01	RMS	0.98	-41.34	-13	Pass	2985
30	1000	0.1	RMS	923.192	-54.56	-13	Pass	9700
1000	1830	1	RMS	1830	-44.09	-13	Pass	830
1830	1920	1	RMS	1886.7	10.33	60	Pass	601
1920	3000	1	RMS	2670.695	-39.2	-13	Pass	1080
3000	12000	1	RMS	11900.989	-46.31	-13	Pass	9000
12000	20000	1	RMS	19843.98	-33.89	-13	Pass	8000



1.57. LTE Transmitter Spurious Emissions(NTNV)(Subtest:57, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.28	-13	Pass	601
0.15	30	0.01	RMS	0.98	-40.29	-13	Pass	2985
30	1000	0.1	RMS	907.69	-54.62	-13	Pass	9700
1000	1830	1	RMS	1830	-44.05	-13	Pass	830
1830	1920	1	RMS	1895.85	10.96	60	Pass	601
1920	3000	1	RMS	2671.696	-39.19	-13	Pass	1080
3000	12000	1	RMS	11899.989	-46.38	-13	Pass	9000
12000	20000	1	RMS	19855.982	-33.93	-13	Pass	8000



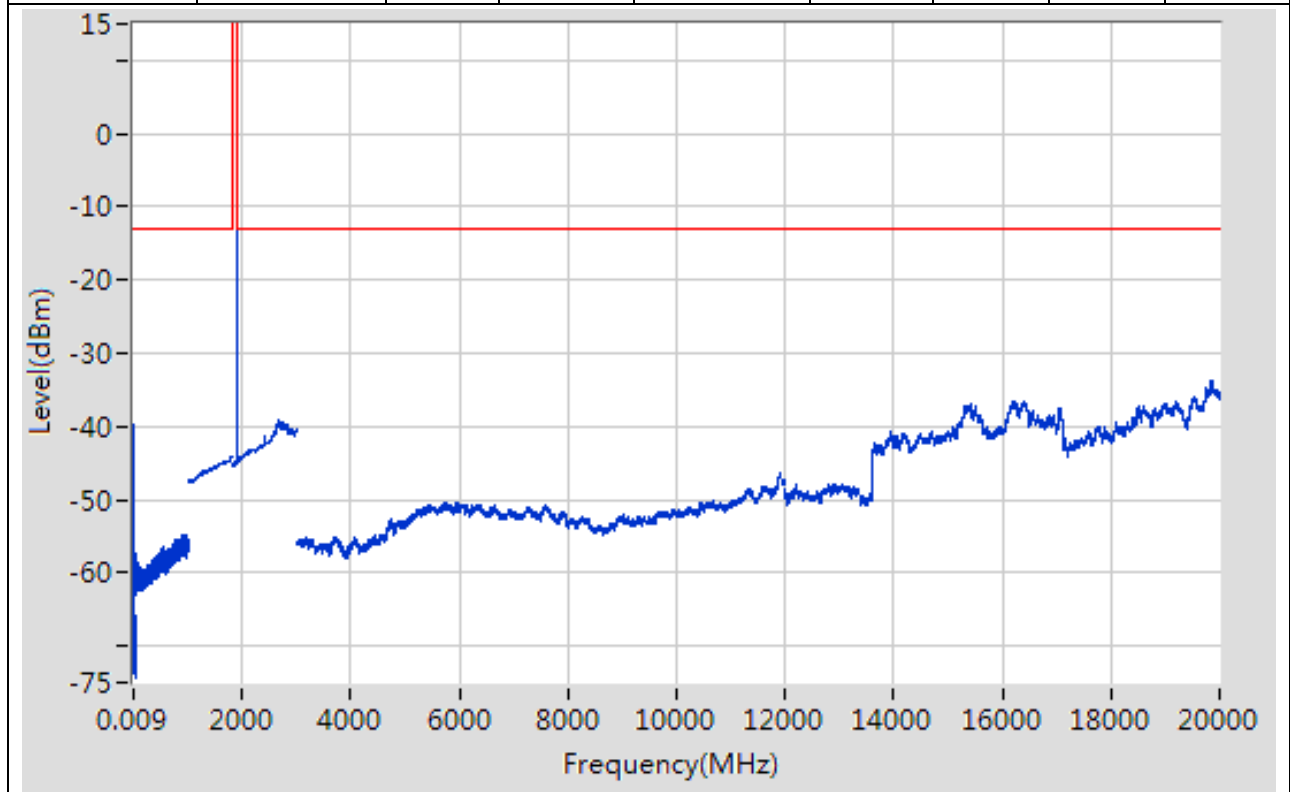
1.58. LTE Transmitter Spurious Emissions(NTNV)(Subtest:58, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-47.05	-13	Pass	601
0.15	30	0.01	RMS	0.61	-39.85	-13	Pass	2985
30	1000	0.1	RMS	944.994	-54.63	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.1	-13	Pass	830
1830	1920	1	RMS	1909.2	11.01	60	Pass	601
1920	3000	1	RMS	2416.46	-35.77	-13	Pass	1080
3000	12000	1	RMS	11898.989	-46.28	-13	Pass	9000
12000	20000	1	RMS	19850.981	-33.8	-13	Pass	8000



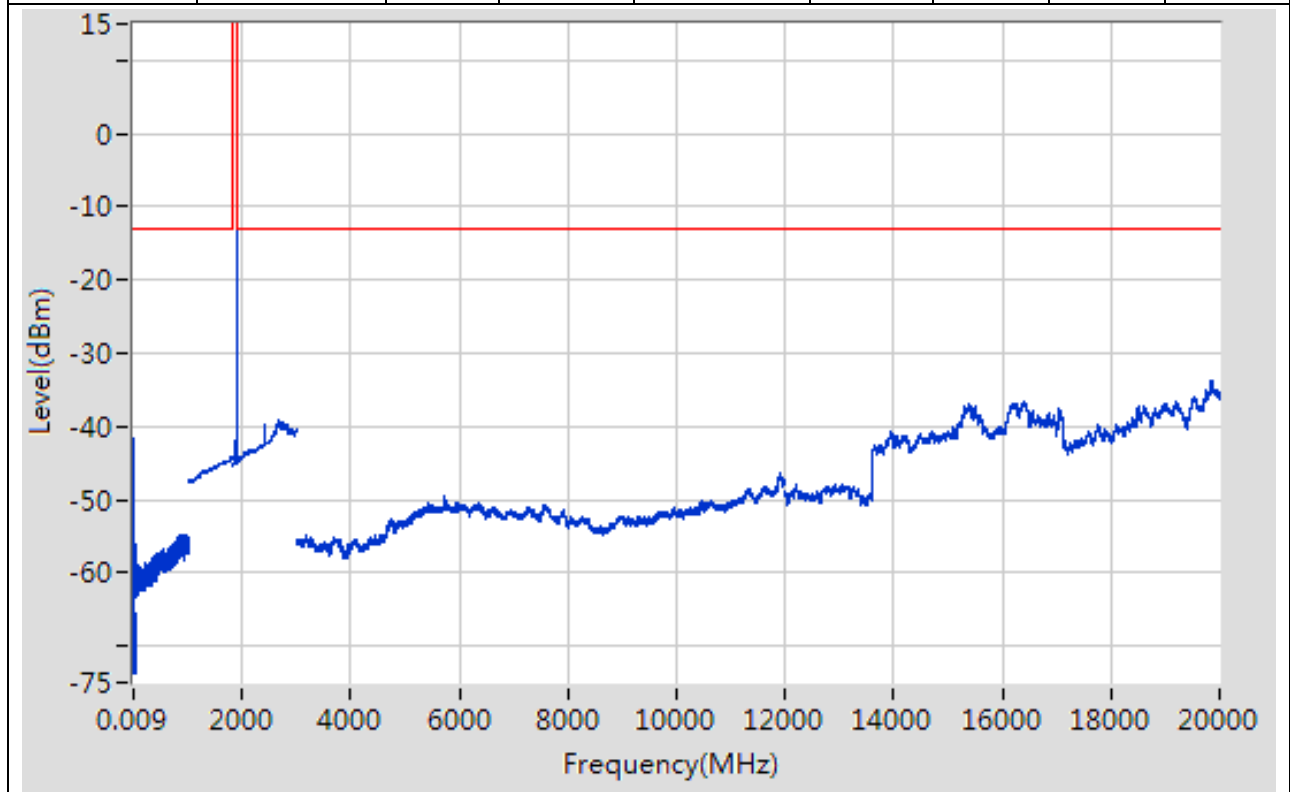
1.59. LTE Transmitter Spurious Emissions(NTNV)(Subtest:59, Channel:19125, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.73	-13	Pass	601
0.15	30	0.01	RMS	0.46	-39.8	-13	Pass	2985
30	1000	0.1	RMS	976.498	-54.84	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.12	-13	Pass	830
1830	1920	1	RMS	1895.85	9.19	60	Pass	601
1920	3000	1	RMS	2667.692	-39.24	-13	Pass	1080
3000	12000	1	RMS	11898.989	-46.31	-13	Pass	9000
12000	20000	1	RMS	19848.981	-33.9	-13	Pass	8000



1.60. LTE Transmitter Spurious Emissions(NTNV)(Subtest:60, Channel:19125, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-48.32	-13	Pass	601
0.15	30	0.01	RMS	0.61	-41.54	-13	Pass	2985
30	1000	0.1	RMS	917.592	-54.72	-13	Pass	9700
1000	1830	1	RMS	1828.999	-44.1	-13	Pass	830
1830	1920	1	RMS	1909.2	9.62	60	Pass	601
1920	3000	1	RMS	2668.693	-39.22	-13	Pass	1080
3000	12000	1	RMS	11908.99	-46.46	-13	Pass	9000
12000	20000	1	RMS	19849.981	-33.8	-13	Pass	8000



1.61. LTE Transmitter Spurious Emissions(NTNV)(Subtest:61, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.36	-13	Pass	601
0.15	30	0.01	RMS	0.46	-41.84	-13	Pass	2985
30	1000	0.1	RMS	988.999	-54.99	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.1	-13	Pass	830
1830	1920	1	RMS	1851.15	12.44	60	Pass	601
1920	3000	1	RMS	2668.693	-39.21	-13	Pass	1080
3000	12000	1	RMS	11897.989	-46.26	-13	Pass	9000
12000	20000	1	RMS	19849.981	-33.94	-13	Pass	8000



1.62. LTE Transmitter Spurious Emissions(NTNV)(Subtest:62, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-47.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.22	-13	Pass	2985
30	1000	0.1	RMS	924.492	-54.84	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.04	-13	Pass	830
1830	1920	1	RMS	1868.85	23.25	60	Pass	601
1920	3000	1	RMS	2666.691	-39.23	-13	Pass	1080
3000	12000	1	RMS	11901.989	-46.36	-13	Pass	9000
12000	20000	1	RMS	19850.981	-33.85	-13	Pass	8000



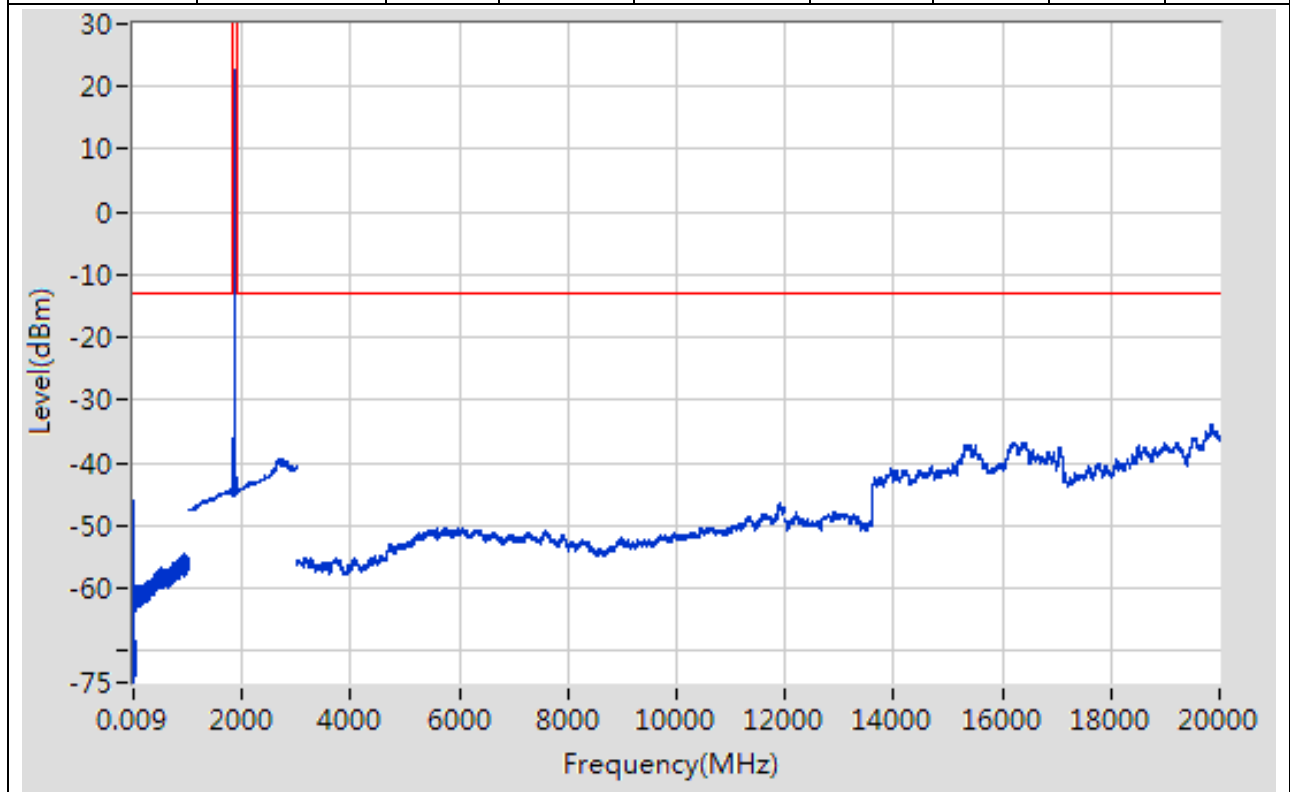
1.63. LTE Transmitter Spurious Emissions(NTNV)(Subtest:63, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49	-13	Pass	601
0.15	30	0.01	RMS	0.46	-40.04	-13	Pass	2985
30	1000	0.1	RMS	998.4	-54.9	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.06	-13	Pass	830
1830	1920	1	RMS	1851.15	11.38	60	Pass	601
1920	3000	1	RMS	2669.694	-39.18	-13	Pass	1080
3000	12000	1	RMS	11900.989	-46.4	-13	Pass	9000
12000	20000	1	RMS	19848.981	-33.83	-13	Pass	8000



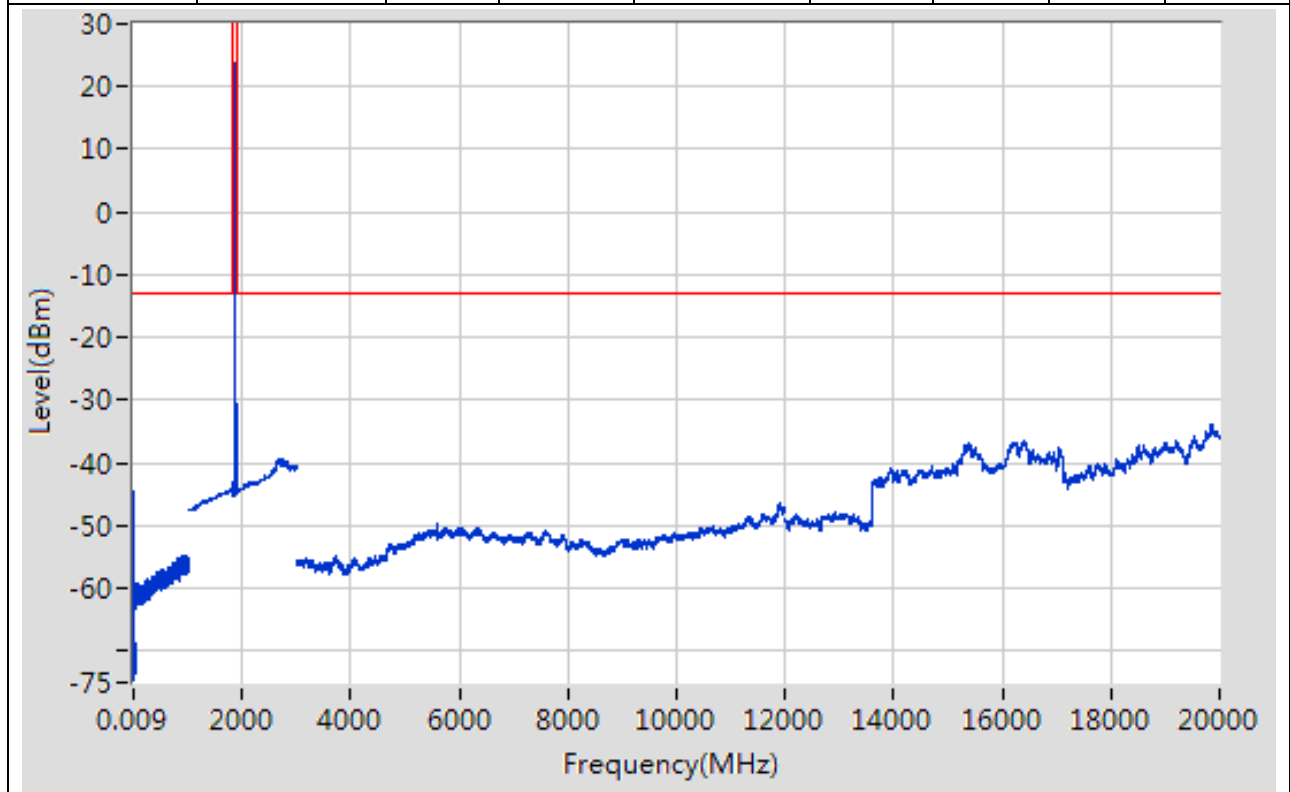
1.64. LTE Transmitter Spurious Emissions(NTNV)(Subtest:64, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.82	-13	Pass	2985
30	1000	0.1	RMS	933.693	-54.39	-13	Pass	9700
1000	1830	1	RMS	1813.981	-44.07	-13	Pass	830
1830	1920	1	RMS	1869	22.61	60	Pass	601
1920	3000	1	RMS	2669.694	-39.23	-13	Pass	1080
3000	12000	1	RMS	11900.989	-46.31	-13	Pass	9000
12000	20000	1	RMS	19848.981	-33.74	-13	Pass	8000



1.65. LTE Transmitter Spurious Emissions(NTNV)(Subtest:65, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-48.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.62	-13	Pass	2985
30	1000	0.1	RMS	969.597	-54.68	-13	Pass	9700
1000	1830	1	RMS	1828.999	-44.06	-13	Pass	830
1830	1920	1	RMS	1871.1	23.61	60	Pass	601
1920	3000	1	RMS	2672.697	-39.24	-13	Pass	1080
3000	12000	1	RMS	11904.989	-46.35	-13	Pass	9000
12000	20000	1	RMS	19843.98	-33.78	-13	Pass	8000



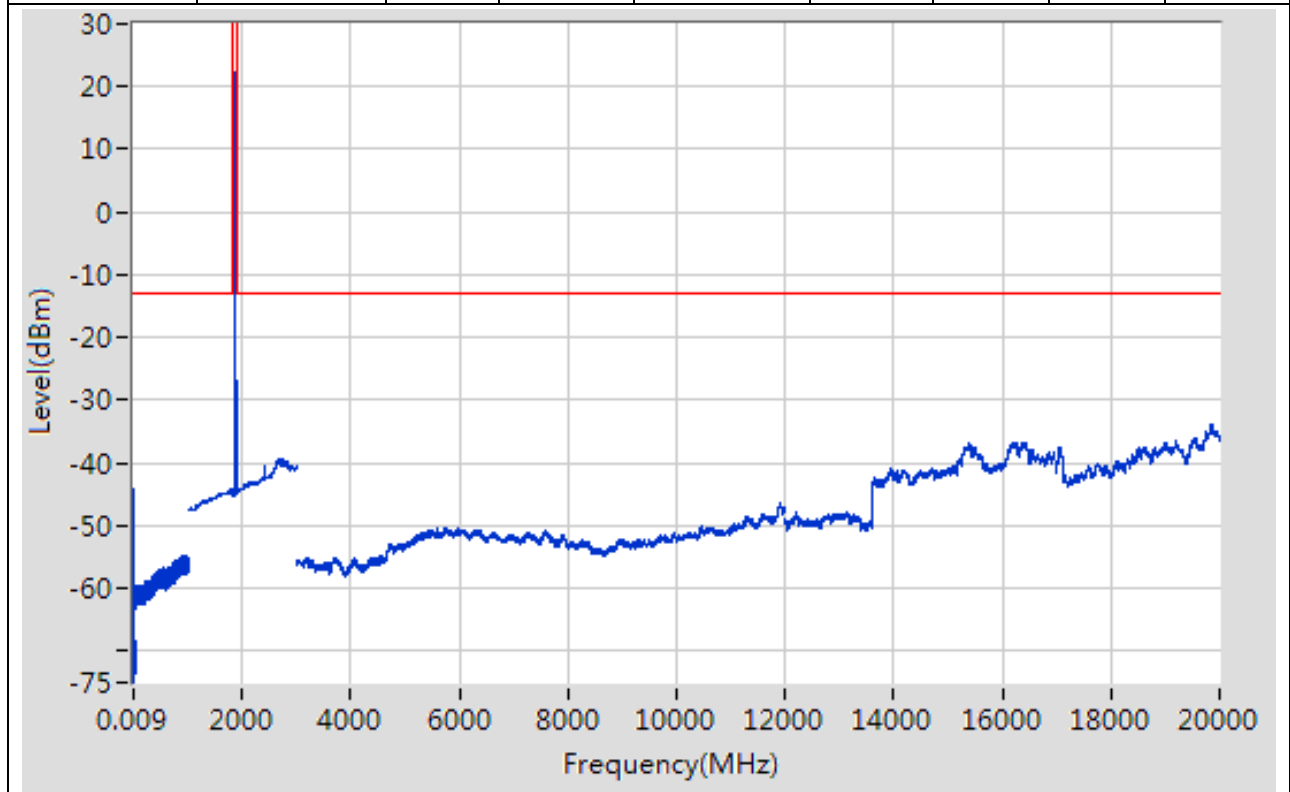
1.66. LTE Transmitter Spurious Emissions(NTNV)(Subtest:66, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.11	-13	Pass	2985
30	1000	0.1	RMS	895.989	-54.63	-13	Pass	9700
1000	1830	1	RMS	1830	-44	-13	Pass	830
1830	1920	1	RMS	1888.95	23.46	60	Pass	601
1920	3000	1	RMS	2767.785	-39.25	-13	Pass	1080
3000	12000	1	RMS	11897.989	-46.35	-13	Pass	9000
12000	20000	1	RMS	19848.981	-33.82	-13	Pass	8000



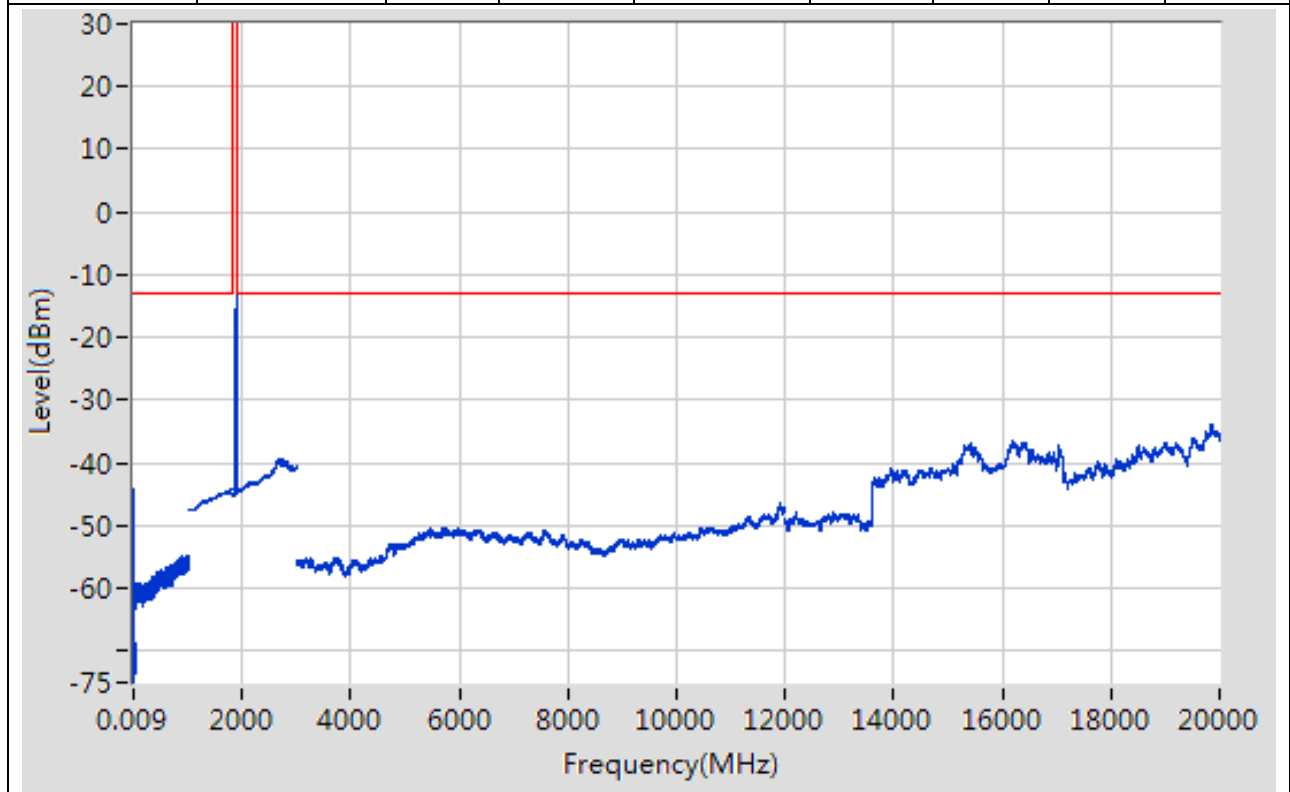
1.67. LTE Transmitter Spurious Emissions(NTNV)(Subtest:67, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.28	-13	Pass	2985
30	1000	0.1	RMS	880.688	-54.68	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.07	-13	Pass	830
1830	1920	1	RMS	1871.1	22.13	60	Pass	601
1920	3000	1	RMS	2669.694	-39.22	-13	Pass	1080
3000	12000	1	RMS	11904.989	-46.31	-13	Pass	9000
12000	20000	1	RMS	19849.981	-33.89	-13	Pass	8000



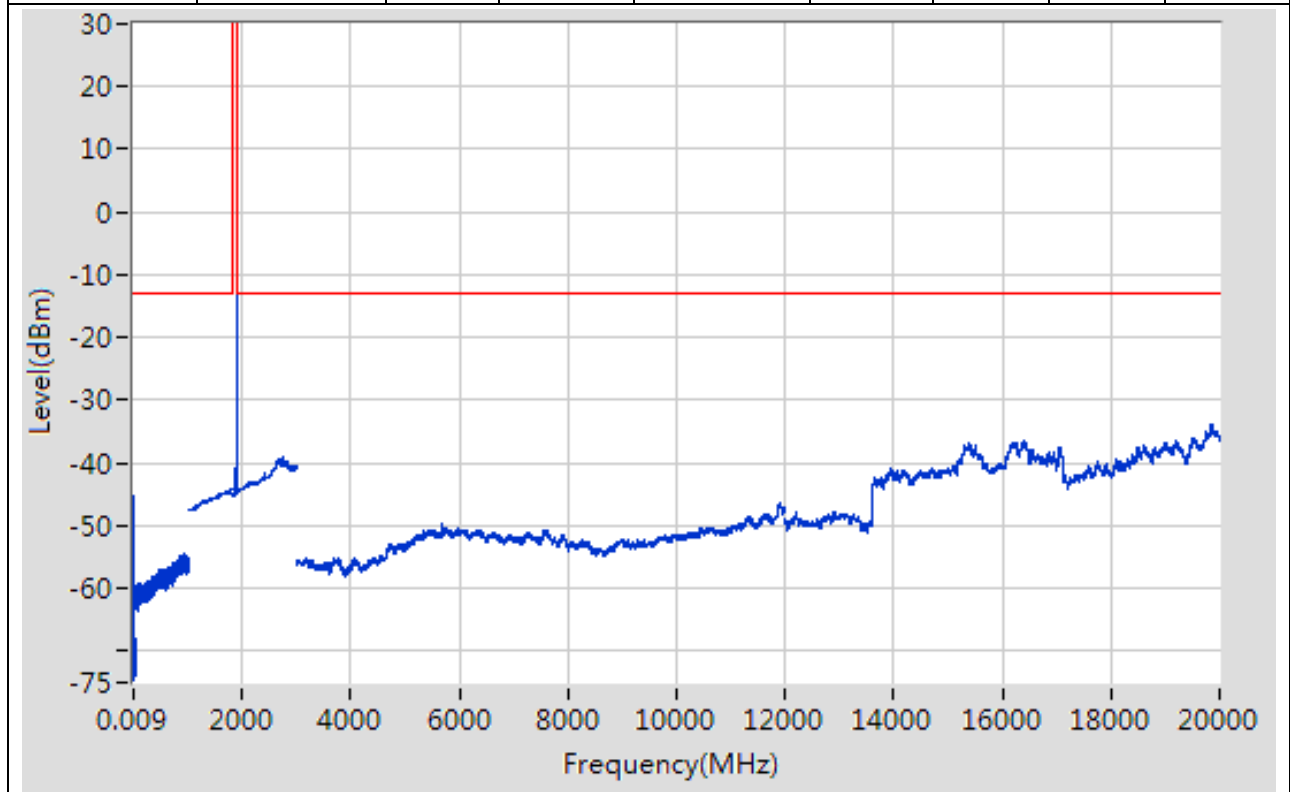
1.68. LTE Transmitter Spurious Emissions(NTNV)(Subtest:68, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.34	-13	Pass	2985
30	1000	0.1	RMS	900.89	-54.69	-13	Pass	9700
1000	1830	1	RMS	1827.998	-44.07	-13	Pass	830
1830	1920	1	RMS	1888.95	21.97	60	Pass	601
1920	3000	1	RMS	2664.69	-39.22	-13	Pass	1080
3000	12000	1	RMS	11898.989	-46.23	-13	Pass	9000
12000	20000	1	RMS	19845.981	-33.84	-13	Pass	8000



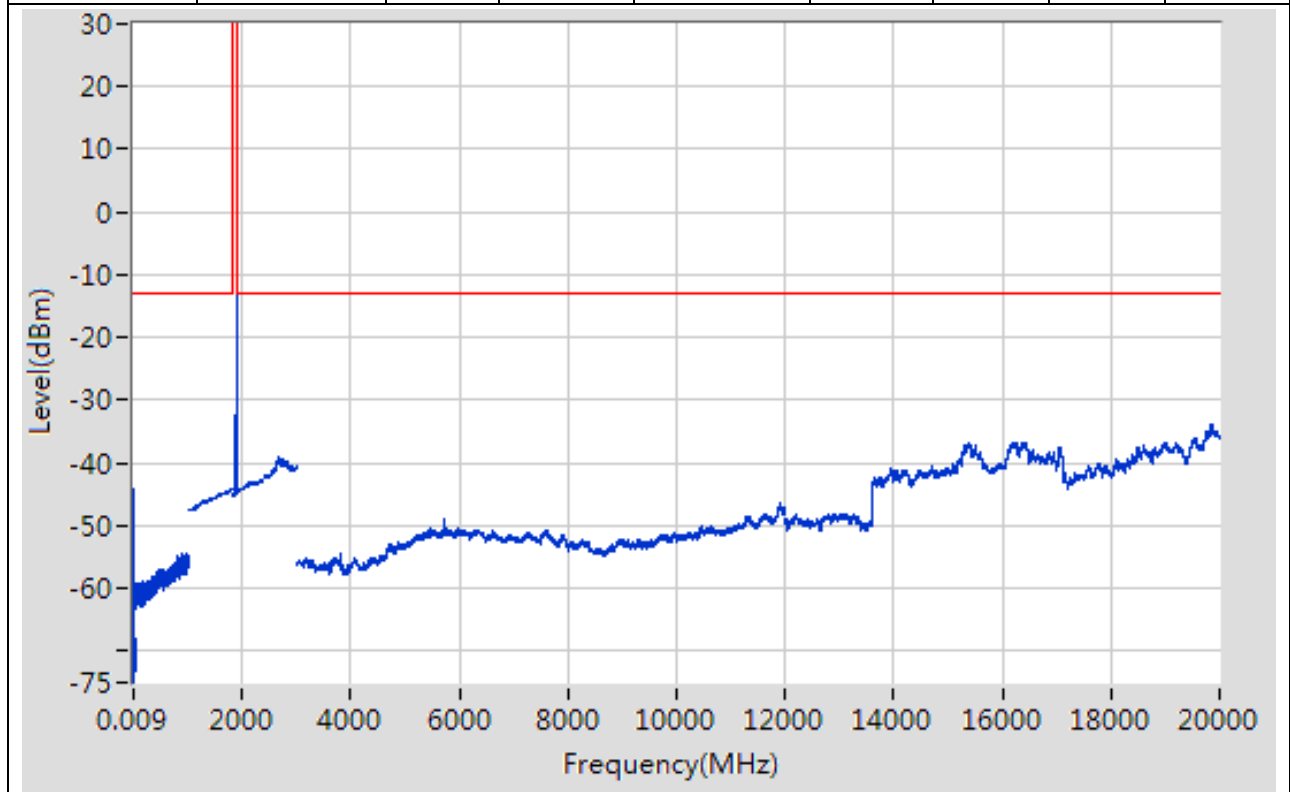
1.69. LTE Transmitter Spurious Emissions(NTNV)(Subtest:69, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.01	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.15	-13	Pass	2985
30	1000	0.1	RMS	941.994	-54.34	-13	Pass	9700
1000	1830	1	RMS	1816.984	-44.07	-13	Pass	830
1830	1920	1	RMS	1891.05	23.18	60	Pass	601
1920	3000	1	RMS	2769.787	-39.2	-13	Pass	1080
3000	12000	1	RMS	11899.989	-46.18	-13	Pass	9000
12000	20000	1	RMS	19851.981	-33.79	-13	Pass	8000



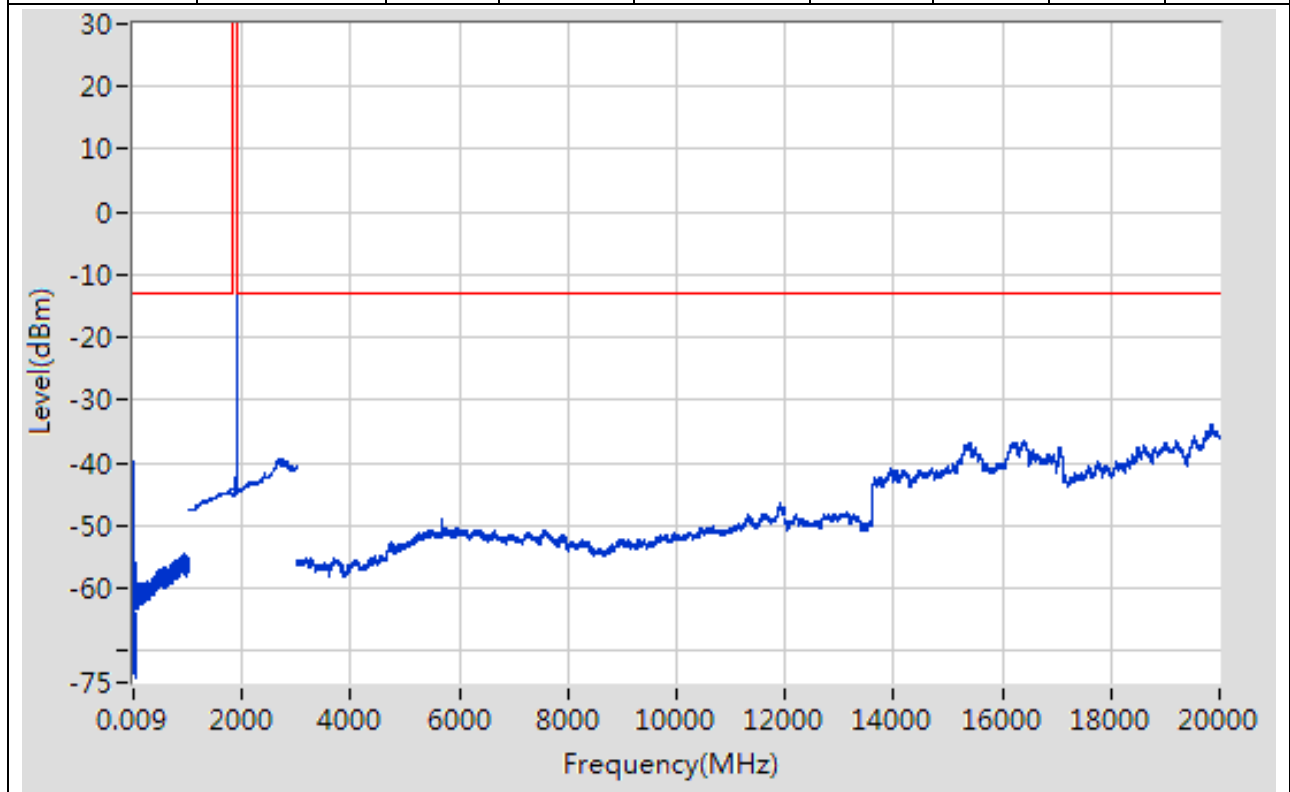
1.70. LTE Transmitter Spurious Emissions(NTNV)(Subtest:70, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.33	-13	Pass	2985
30	1000	0.1	RMS	899.19	-54.56	-13	Pass	9700
1000	1830	1	RMS	1812.979	-44.07	-13	Pass	830
1830	1920	1	RMS	1908.9	23.02	60	Pass	601
1920	3000	1	RMS	2669.694	-39.2	-13	Pass	1080
3000	12000	1	RMS	11897.989	-46.27	-13	Pass	9000
12000	20000	1	RMS	19852.982	-33.82	-13	Pass	8000



1.71. LTE Transmitter Spurious Emissions(NTNV)(Subtest:71, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-48.4	-13	Pass	601
0.15	30	0.01	RMS	0.98	-39.65	-13	Pass	2985
30	1000	0.1	RMS	941.394	-54.58	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.01	-13	Pass	830
1830	1920	1	RMS	1891.05	22.3	60	Pass	601
1920	3000	1	RMS	2670.695	-39.22	-13	Pass	1080
3000	12000	1	RMS	11901.989	-46.35	-13	Pass	9000
12000	20000	1	RMS	19845.981	-33.75	-13	Pass	8000



1.72. LTE Transmitter Spurious Emissions(NTNV)(Subtest:72, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.27	-13	Pass	601
0.15	30	0.01	RMS	0.61	-41.05	-13	Pass	2985
30	1000	0.1	RMS	948.195	-54.21	-13	Pass	9700
1000	1830	1	RMS	1803.969	-44.08	-13	Pass	830
1830	1920	1	RMS	1909.05	10.5	60	Pass	601
1920	3000	1	RMS	2666.691	-39.19	-13	Pass	1080
3000	12000	1	RMS	11898.989	-46.36	-13	Pass	9000
12000	20000	1	RMS	19842.98	-33.94	-13	Pass	8000



END