
Annex C. LTE Transmitter Spurious Emissions

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	0.009	-52.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.99	-13	Pass	2985
30	1000	0.1	RMS	s92.489	-55.51	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.29	-13	Pass	830
1830	1920	1	RMS	1850.25	21.34	60	Pass	601
1920	3000	1	RMS	2763.781	-39.5	-13	Pass	1080
3000	12000	1	RMS	11981.998	-46.65	-13	Pass	9000
12000	20000	1	RMS	19850.981	-32.76	-13	Pass	8000



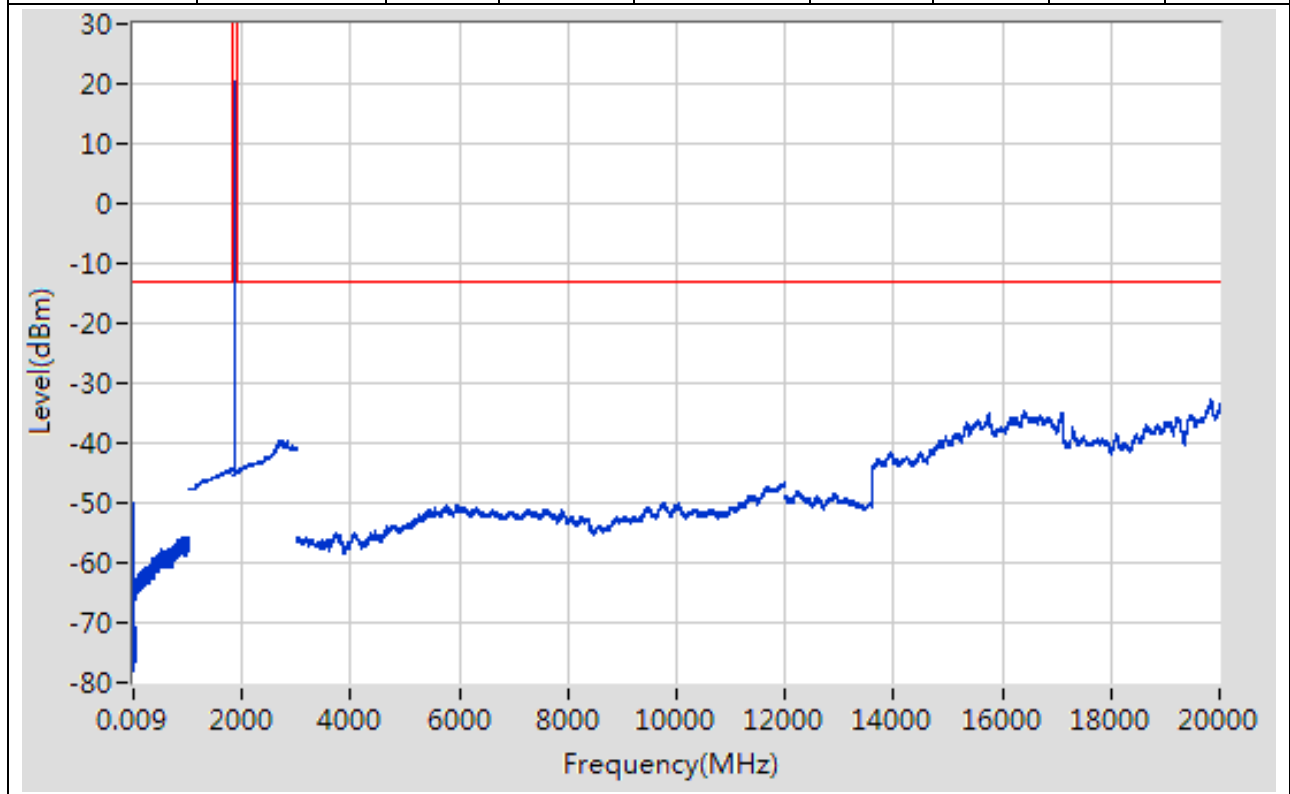
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.011	-53.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.8	-13	Pass	2985
30	1000	0.1	RMS	857.385	-55.87	-13	Pass	9700
1000	1830	1	RMS	1791.954	-44.31	-13	Pass	830
1830	1920	1	RMS	1851.15	21.19	60	Pass	601
1920	3000	1	RMS	2767.785	-39.48	-13	Pass	1080
3000	12000	1	RMS	11999	-46.56	-13	Pass	9000
12000	20000	1	RMS	19847.981	-32.73	-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	0.011	-53.1	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.02	-13	Pass	2985
30	1000	0.1	RMS	998.6	-55.67	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.29	-13	Pass	830
1830	1920	1	RMS	1850.25	20.46	60	Pass	601
1920	3000	1	RMS	2769.787	-39.51	-13	Pass	1080
3000	12000	1	RMS	11979.998	-46.51	-13	Pass	9000
12000	20000	1	RMS	19850.981	-32.71	-13	Pass	8000



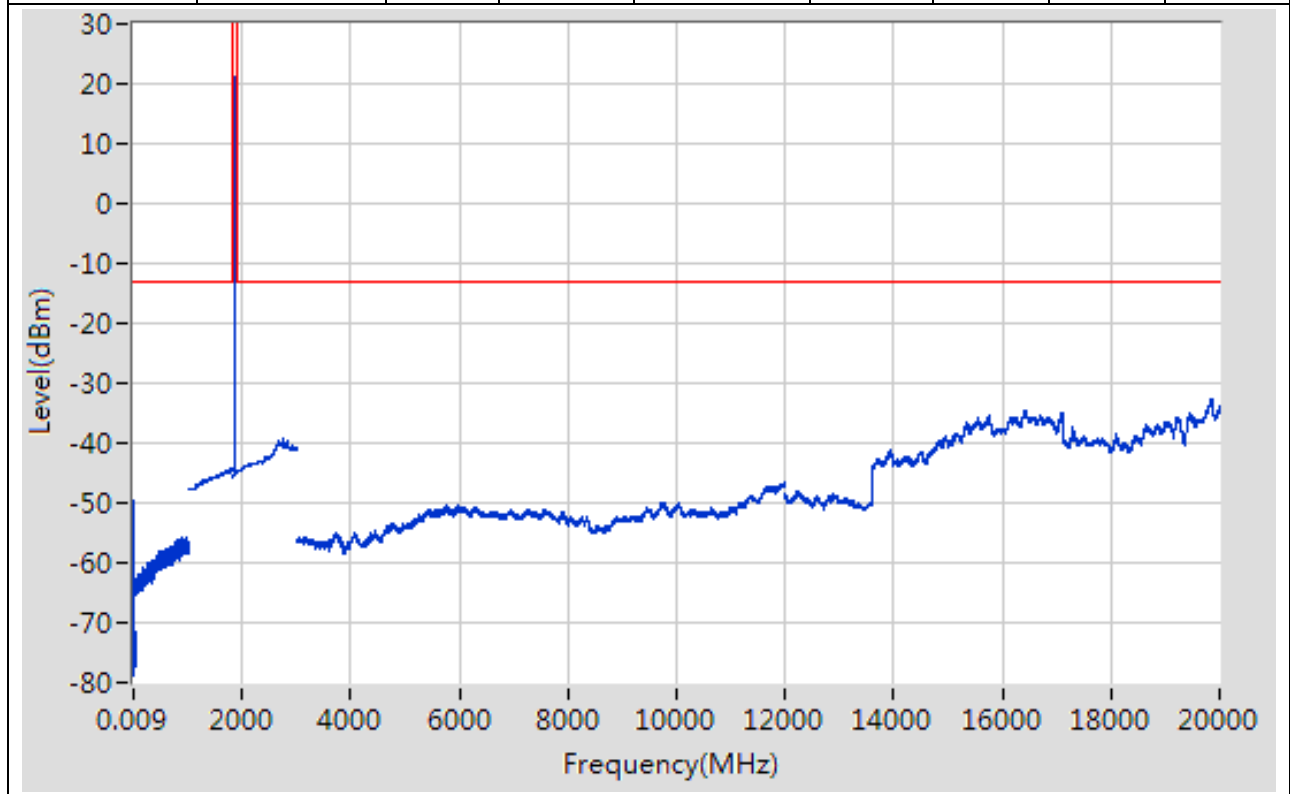
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-52.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.45	-13	Pass	2985
30	1000	0.1	RMS	918.992	-55.74	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.29	-13	Pass	830
1830	1920	1	RMS	1851.15	20.44	60	Pass	601
1920	3000	1	RMS	2765.783	-39.49	-13	Pass	1080
3000	12000	1	RMS	11994.999	-46.61	-13	Pass	9000
12000	20000	1	RMS	19850.981	-32.6	-13	Pass	8000



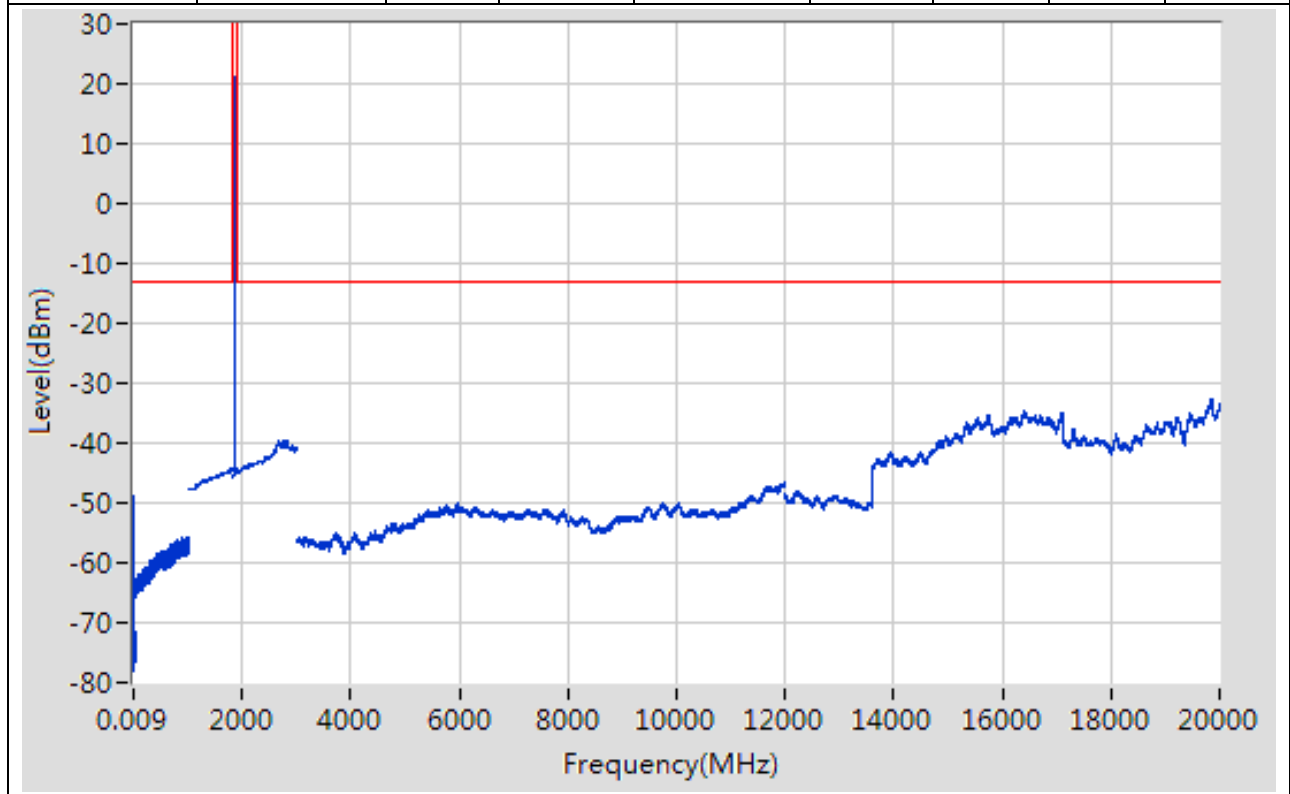
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-51.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.64	-13	Pass	2985
30	1000	0.1	RMS	897.289	-55.81	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.3	-13	Pass	830
1830	1920	1	RMS	1879.5	21.21	60	Pass	601
1920	3000	1	RMS	2768.786	-39.36	-13	Pass	1080
3000	12000	1	RMS	12000	-46.53	-13	Pass	9000
12000	20000	1	RMS	19846.981	-32.68	-13	Pass	8000



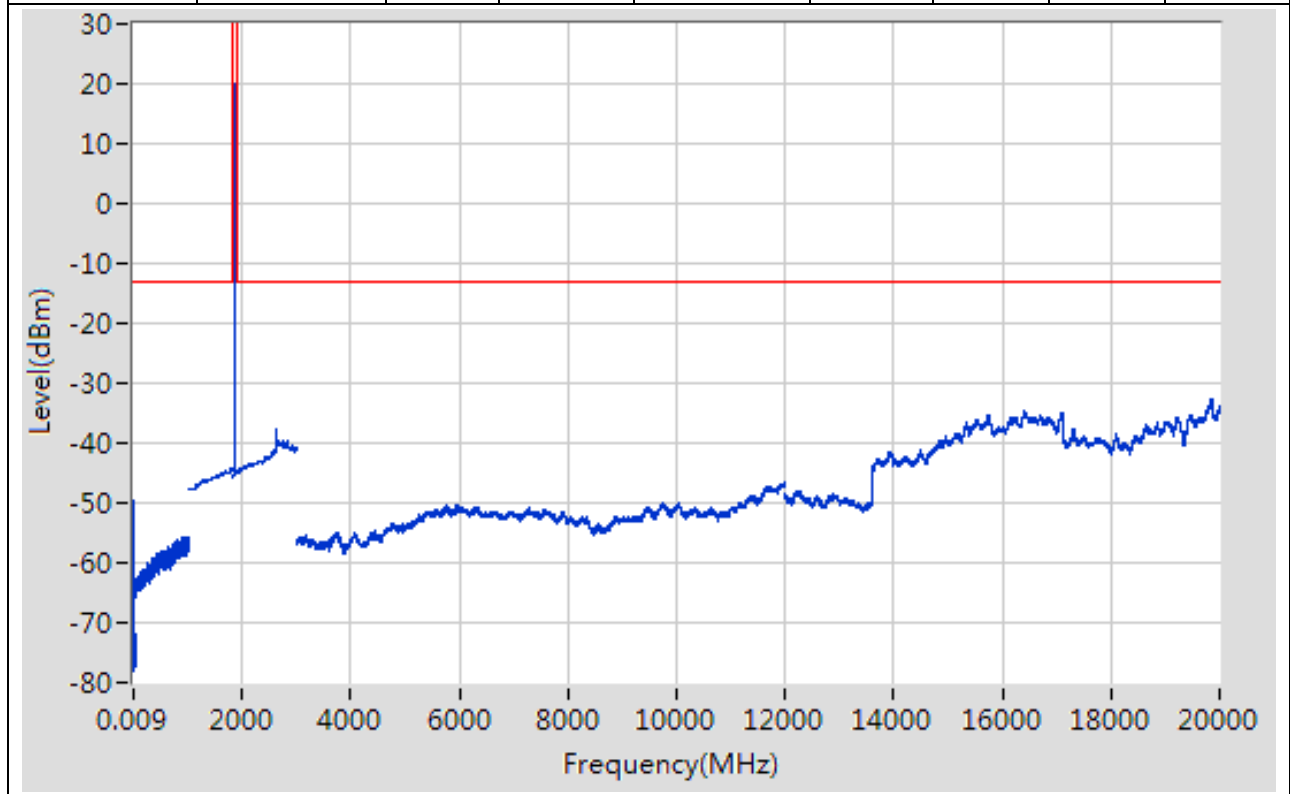
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.012	-53.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.82	-13	Pass	2985
30	1000	0.1	RMS	894.689	-55.59	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.28	-13	Pass	830
1830	1920	1	RMS	1880.4	21.12	60	Pass	601
1920	3000	1	RMS	2769.787	-39.49	-13	Pass	1080
3000	12000	1	RMS	11984.998	-46.58	-13	Pass	9000
12000	20000	1	RMS	19846.981	-32.63	-13	Pass	8000



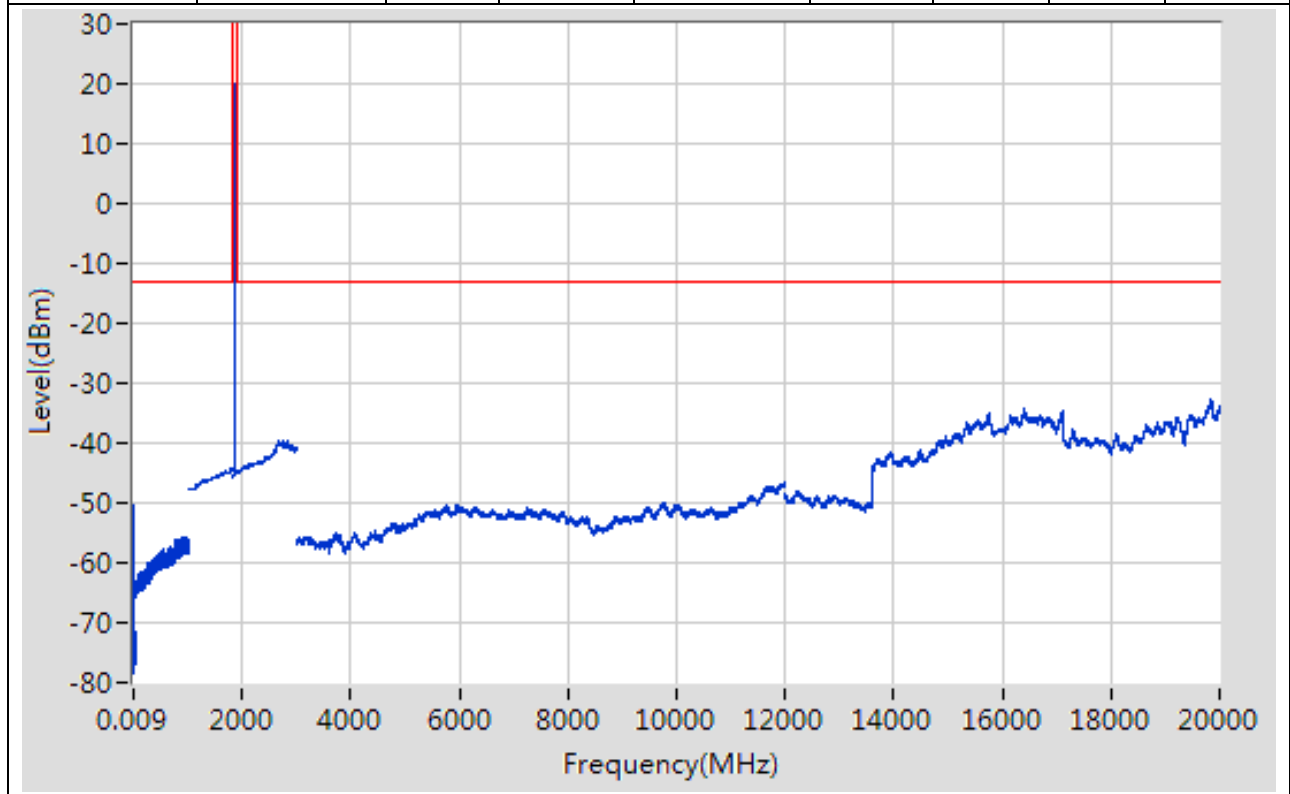
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:18900, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-52.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.54	-13	Pass	2985
30	1000	0.1	RMS	998.3	-55.65	-13	Pass	9700
1000	1830	1	RMS	1825.995	-44.3	-13	Pass	830
1830	1920	1	RMS	1879.5	20.1	60	Pass	601
1920	3000	1	RMS	2630.658	-37.64	-13	Pass	1080
3000	12000	1	RMS	11977.998	-46.67	-13	Pass	9000
12000	20000	1	RMS	19843.98	-32.62	-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	0.009	-53.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.38	-13	Pass	2985
30	1000	0.1	RMS	879.988	-55.62	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.32	-13	Pass	830
1830	1920	1	RMS	1880.4	20.16	60	Pass	601
1920	3000	1	RMS	2764.782	-39.55	-13	Pass	1080
3000	12000	1	RMS	11998	-46.64	-13	Pass	9000
12000	20000	1	RMS	19849.981	-32.78	-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	0.011	-52.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.9	-13	Pass	2985
30	1000	0.1	RMS	993.499	-55.57	-13	Pass	9700
1000	1830	1	RMS	1818.987	-44.3	-13	Pass	830
1830	1920	1	RMS	1908.9	21.26	60	Pass	601
1920	3000	1	RMS	2625.653	-37.05	-13	Pass	1080
3000	12000	1	RMS	11991.999	-46.53	-13	Pass	9000
12000	20000	1	RMS	19847.981	-32.77	-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	0.009	-52.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.87	-13	Pass	2985
30	1000	0.1	RMS	888.388	-55.58	-13	Pass	9700
1000	1830	1	RMS	1817.986	-44.27	-13	Pass	830
1830	1920	1	RMS	1909.8	21.29	60	Pass	601
1920	3000	1	RMS	2766.784	-39.56	-13	Pass	1080
3000	12000	1	RMS	11992.999	-46.53	-13	Pass	9000
12000	20000	1	RMS	19850.981	-32.71	-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	0.009	-53.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.47	-13	Pass	2985
30	1000	0.1	RMS	939.394	-55.81	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.31	-13	Pass	830
1830	1920	1	RMS	1908.9	20.7	60	Pass	601
1920	3000	1	RMS	2768.786	-39.41	-13	Pass	1080
3000	12000	1	RMS	11994.999	-46.51	-13	Pass	9000
12000	20000	1	RMS	19847.981	-32.65	-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	0.009	-52.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.07	-13	Pass	2985
30	1000	0.1	RMS	978.498	-55.68	-13	Pass	9700
1000	1830	1	RMS	1814.982	-44.24	-13	Pass	830
1830	1920	1	RMS	1909.8	20.45	60	Pass	601
1920	3000	1	RMS	2766.784	-39.49	-13	Pass	1080
3000	12000	1	RMS	11993.999	-46.65	-13	Pass	9000
12000	20000	1	RMS	19839.98	-32.8	-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	-51.84	-13	Pass	601
0.15	30	0.01	RMS	0.16	-49.68	-13	Pass	2985
30	1000	0.1	RMS	918.692	-55.84	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.3	-13	Pass	830
1830	1920	1	RMS	1850.25	21.24	60	Pass	601
1920	3000	1	RMS	2765.783	-39.51	-13	Pass	1080
3000	12000	1	RMS	11991.999	-46.63	-13	Pass	9000
12000	20000	1	RMS	19849.981	-32.64	-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	0.01	-52.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.05	-13	Pass	2985
30	1000	0.1	RMS	921.092	-55.39	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.31	-13	Pass	830
1830	1920	1	RMS	1852.8	21.24	60	Pass	601
1920	3000	1	RMS	2767.785	-39.44	-13	Pass	1080
3000	12000	1	RMS	11979.998	-46.61	-13	Pass	9000
12000	20000	1	RMS	19849.981	-32.67	-13	Pass	8000



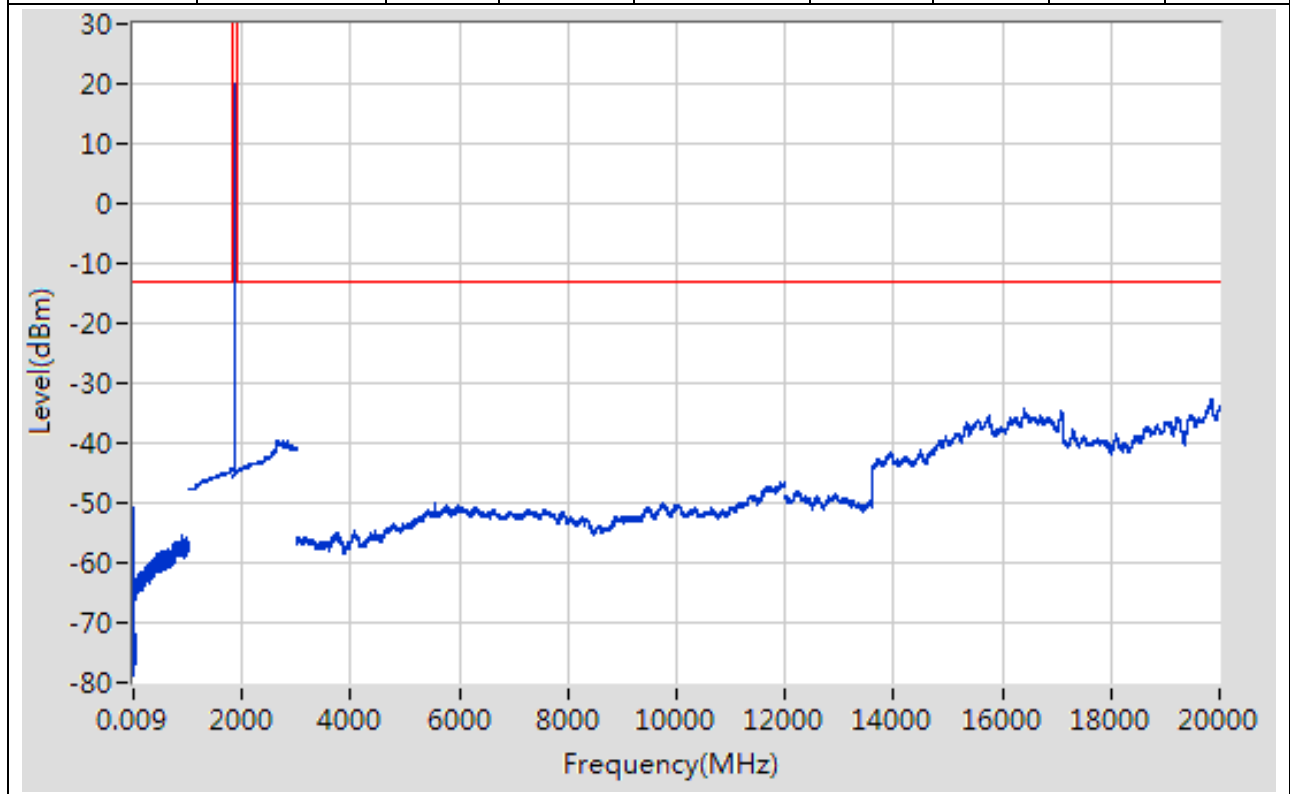
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.15	-13	Pass	2985
30	1000	0.1	RMS	924.292	-55.74	-13	Pass	9700
1000	1830	1	RMS	1805.971	-44.32	-13	Pass	830
1830	1920	1	RMS	1850.25	20.08	60	Pass	601
1920	3000	1	RMS	2767.785	-39.49	-13	Pass	1080
3000	12000	1	RMS	11992.999	-46.67	-13	Pass	9000
12000	20000	1	RMS	19846.981	-32.65	-13	Pass	8000



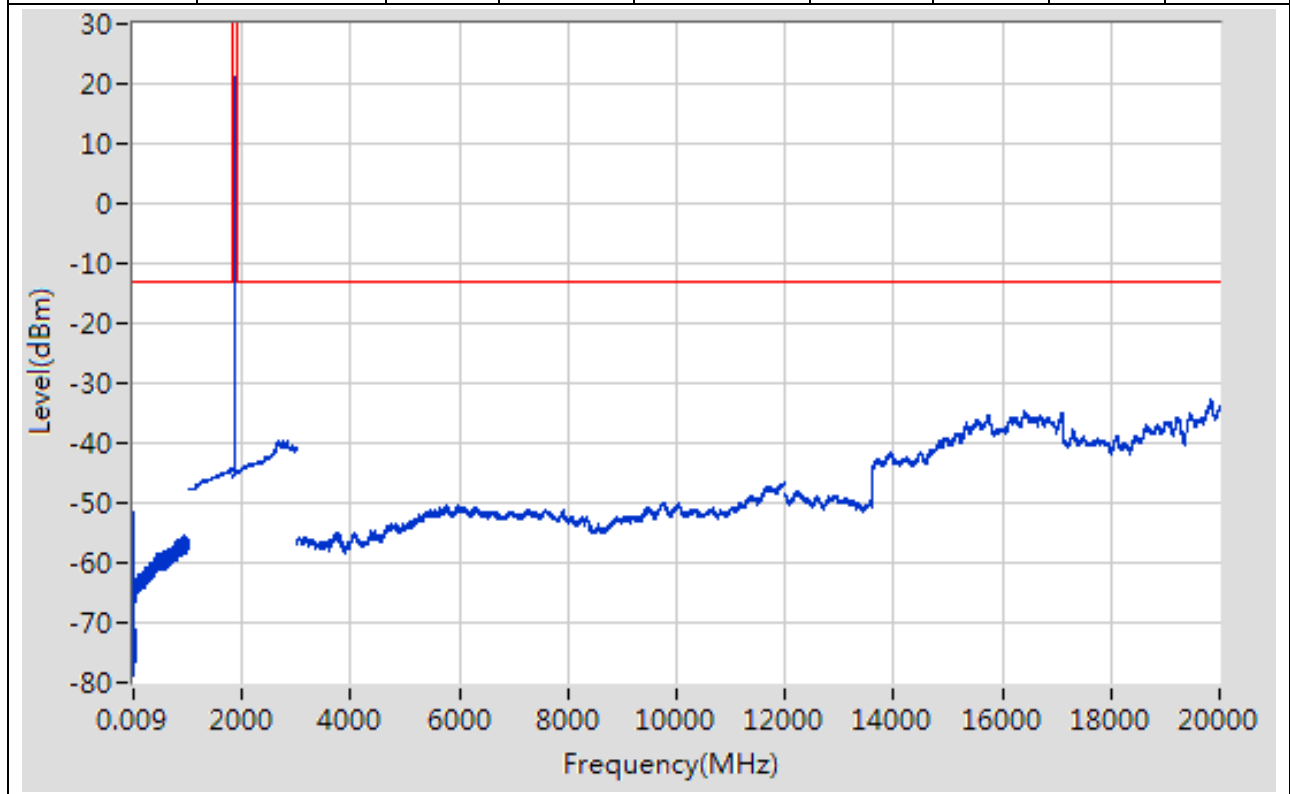
1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-53.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.68	-13	Pass	2985
30	1000	0.1	RMS	906.69	-55.26	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.33	-13	Pass	830
1830	1920	1	RMS	1852.8	20.07	60	Pass	601
1920	3000	1	RMS	2765.783	-39.54	-13	Pass	1080
3000	12000	1	RMS	11989.999	-46.57	-13	Pass	9000
12000	20000	1	RMS	19851.981	-32.72	-13	Pass	8000



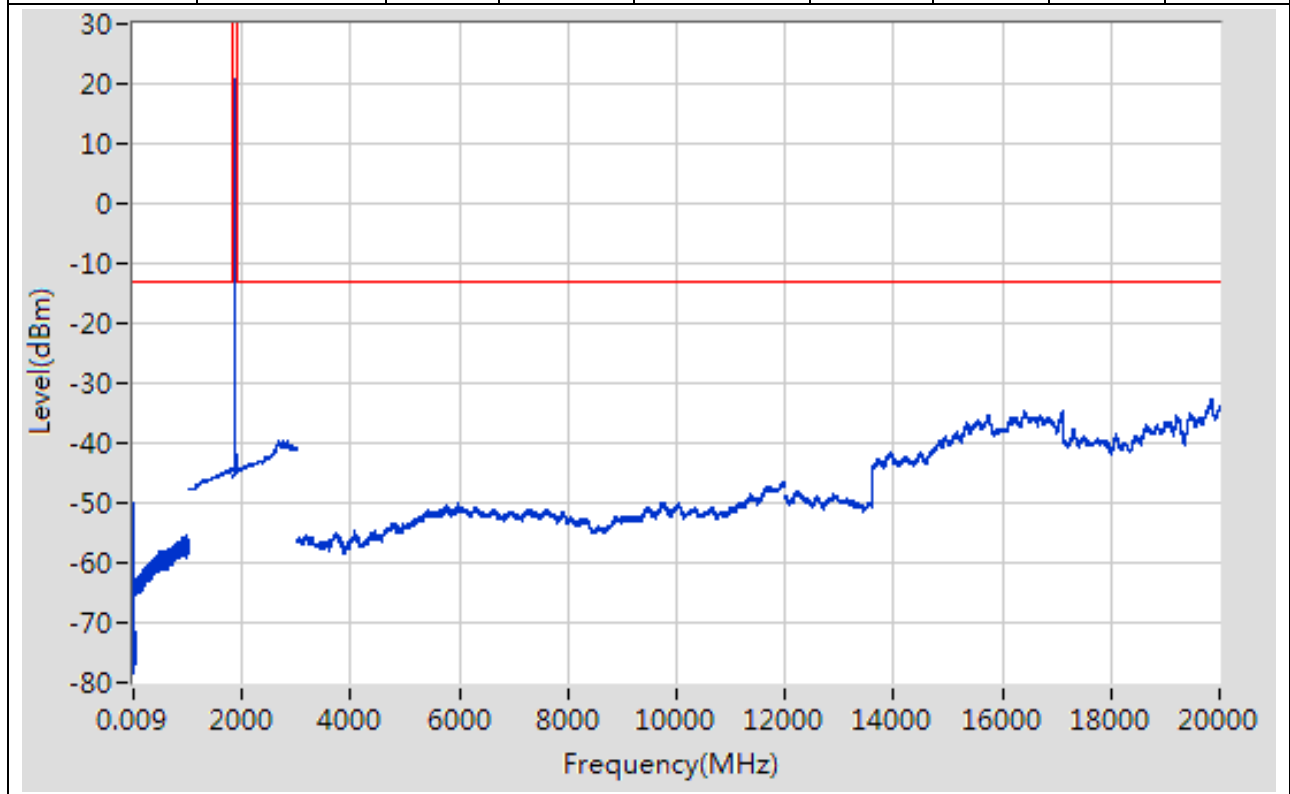
1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-52.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.37	-13	Pass	2985
30	1000	0.1	RMS	951.795	-55.53	-13	Pass	9700
1000	1830	1	RMS	1804.97	-44.27	-13	Pass	830
1830	1920	1	RMS	1878.75	21.22	60	Pass	601
1920	3000	1	RMS	2764.782	-39.49	-13	Pass	1080
3000	12000	1	RMS	11998	-46.48	-13	Pass	9000
12000	20000	1	RMS	19850.981	-32.75	-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	0.009	-52.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.12	-13	Pass	2985
30	1000	0.1	RMS	989.299	-55.53	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.3	-13	Pass	830
1830	1920	1	RMS	1881.3	20.9	60	Pass	601
1920	3000	1	RMS	2768.786	-39.47	-13	Pass	1080
3000	12000	1	RMS	11991.999	-46.54	-13	Pass	9000
12000	20000	1	RMS	19848.981	-32.74	-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	0.01	-53.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.63	-13	Pass	2985
30	1000	0.1	RMS	968.797	-55.74	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.29	-13	Pass	830
1830	1920	1	RMS	1878.75	20.48	60	Pass	601
1920	3000	1	RMS	2628.656	-39.38	-13	Pass	1080
3000	12000	1	RMS	11994.999	-46.5	-13	Pass	9000
12000	20000	1	RMS	19845.981	-32.62	-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	0.009	-52.32	-13	Pass	601
0.15	30	0.01	RMS	0.16	-49.64	-13	Pass	2985
30	1000	0.1	RMS	986.999	-55.3	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.31	-13	Pass	830
1830	1920	1	RMS	1881.3	20.4	60	Pass	601
1920	3000	1	RMS	2769.787	-39.46	-13	Pass	1080
3000	12000	1	RMS	11994.999	-46.58	-13	Pass	9000
12000	20000	1	RMS	19848.981	-32.58	-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	0.01	-52.7	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.71	-13	Pass	2985
30	1000	0.1	RMS	931.393	-55.73	-13	Pass	9700
1000	1830	1	RMS	1804.97	-44.29	-13	Pass	830
1830	1920	1	RMS	1907.25	21.38	60	Pass	601
1920	3000	1	RMS	2769.787	-39.48	-13	Pass	1080
3000	12000	1	RMS	11981.998	-46.38	-13	Pass	9000
12000	20000	1	RMS	19847.981	-32.72	-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	0.01	-52.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.22	-13	Pass	2985
30	1000	0.1	RMS	899.99	-55.72	-13	Pass	9700
1000	1830	1	RMS	1804.97	-44.29	-13	Pass	830
1830	1920	1	RMS	1909.8	21.45	60	Pass	601
1920	3000	1	RMS	2765.783	-39.47	-13	Pass	1080
3000	12000	1	RMS	11998	-46.51	-13	Pass	9000
12000	20000	1	RMS	19847.981	-32.67	-13	Pass	8000



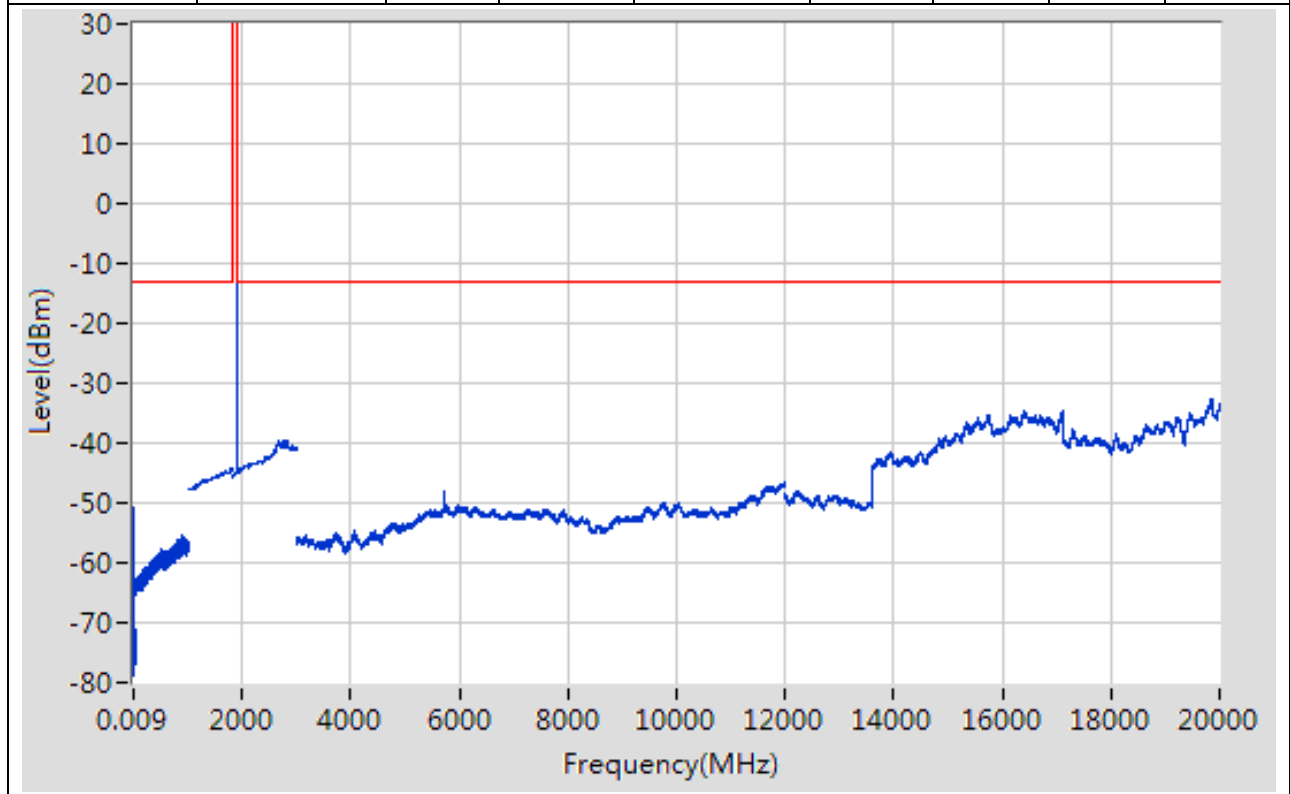
1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:19185, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-53.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.22	-13	Pass	2985
30	1000	0.1	RMS	997.3	-55.75	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.28	-13	Pass	830
1830	1920	1	RMS	1907.25	20.49	60	Pass	601
1920	3000	1	RMS	2770.788	-39.48	-13	Pass	1080
3000	12000	1	RMS	11998	-46.54	-13	Pass	9000
12000	20000	1	RMS	19853.982	-32.82	-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	-51.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.66	-13	Pass	2985
30	1000	0.1	RMS	883.688	-55.52	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.3	-13	Pass	830
1830	1920	1	RMS	1909.8	20.26	60	Pass	601
1920	3000	1	RMS	2767.785	-39.51	-13	Pass	1080
3000	12000	1	RMS	11996	-46.55	-13	Pass	9000
12000	20000	1	RMS	19851.981	-32.77	-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	0.012	-51.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.45	-13	Pass	2985
30	1000	0.1	RMS	891.589	-55.69	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.29	-13	Pass	830
1830	1920	1	RMS	1850.4	21.14	60	Pass	601
1920	3000	1	RMS	2760.778	-39.56	-13	Pass	1080
3000	12000	1	RMS	11999	-46.44	-13	Pass	9000
12000	20000	1	RMS	19851.981	-32.74	-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	0.011	-53.36	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.51	-13	Pass	2985
30	1000	0.1	RMS	976.498	-55.02	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.3	-13	Pass	830
1830	1920	1	RMS	1854.6	21.04	60	Pass	601
1920	3000	1	RMS	2769.787	-39.51	-13	Pass	1080
3000	12000	1	RMS	11991.999	-46.51	-13	Pass	9000
12000	20000	1	RMS	19848.981	-32.65	-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	0.01	-53.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.1	-13	Pass	2985
30	1000	0.1	RMS	983.298	-55.21	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.32	-13	Pass	830
1830	1920	1	RMS	1850.4	19.54	60	Pass	601
1920	3000	1	RMS	2770.788	-39.52	-13	Pass	1080
3000	12000	1	RMS	11991.999	-46.52	-13	Pass	9000
12000	20000	1	RMS	19853.982	-32.77	-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	0.011	-52.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.66	-13	Pass	2985
30	1000	0.1	RMS	984.498	-54.87	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.33	-13	Pass	830
1830	1920	1	RMS	1854.6	19.83	60	Pass	601
1920	3000	1	RMS	2769.787	-39.51	-13	Pass	1080
3000	12000	1	RMS	11993.999	-46.55	-13	Pass	9000
12000	20000	1	RMS	19847.981	-32.7	-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	-53.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.73	-13	Pass	2985
30	1000	0.1	RMS	961.896	-54.81	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.3	-13	Pass	830
1830	1920	1	RMS	1877.85	20.93	60	Pass	601
1920	3000	1	RMS	2766.784	-39.48	-13	Pass	1080
3000	12000	1	RMS	11990.999	-46.56	-13	Pass	9000
12000	20000	1	RMS	19849.981	-32.69	-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	0.011	-52.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.65	-13	Pass	2985
30	1000	0.1	RMS	959.696	-54.92	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.29	-13	Pass	830
1830	1920	1	RMS	1882.2	20.85	60	Pass	601
1920	3000	1	RMS	2769.787	-39.53	-13	Pass	1080
3000	12000	1	RMS	11996	-46.62	-13	Pass	9000
12000	20000	1	RMS	19849.981	-32.59	-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	0.01	-52.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.68	-13	Pass	2985
30	1000	0.1	RMS	996.9	-54.68	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.34	-13	Pass	830
1830	1920	1	RMS	1877.85	20.37	60	Pass	601
1920	3000	1	RMS	2769.787	-39.48	-13	Pass	1080
3000	12000	1	RMS	11997	-46.54	-13	Pass	9000
12000	20000	1	RMS	19848.981	-32.66	-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	-53.25	-13	Pass	601
0.15	30	0.01	RMS	0.16	-49.92	-13	Pass	2985
30	1000	0.1	RMS	974.797	-54.92	-13	Pass	9700
1000	1830	1	RMS	1813.981	-44.31	-13	Pass	830
1830	1920	1	RMS	1882.2	20.17	60	Pass	601
1920	3000	1	RMS	2769.787	-39.53	-13	Pass	1080
3000	12000	1	RMS	11994.999	-46.64	-13	Pass	9000
12000	20000	1	RMS	19844.981	-32.53	-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	0.01	-52.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.65	-13	Pass	2985
30	1000	0.1	RMS	990.099	-54.92	-13	Pass	9700
1000	1830	1	RMS	1804.97	-44.25	-13	Pass	830
1830	1920	1	RMS	1905.3	21.44	60	Pass	601
1920	3000	1	RMS	2768.786	-39.5	-13	Pass	1080
3000	12000	1	RMS	11980.998	-46.58	-13	Pass	9000
12000	20000	1	RMS	19843.98	-32.72	-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	0.01	-52.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.59	-13	Pass	2985
30	1000	0.1	RMS	984.698	-55.07	-13	Pass	9700
1000	1830	1	RMS	1812.979	-44.32	-13	Pass	830
1830	1920	1	RMS	1909.65	21.31	60	Pass	601
1920	3000	1	RMS	2768.786	-39.54	-13	Pass	1080
3000	12000	1	RMS	11996	-46.53	-13	Pass	9000
12000	20000	1	RMS	19850.981	-32.63	-13	Pass	8000



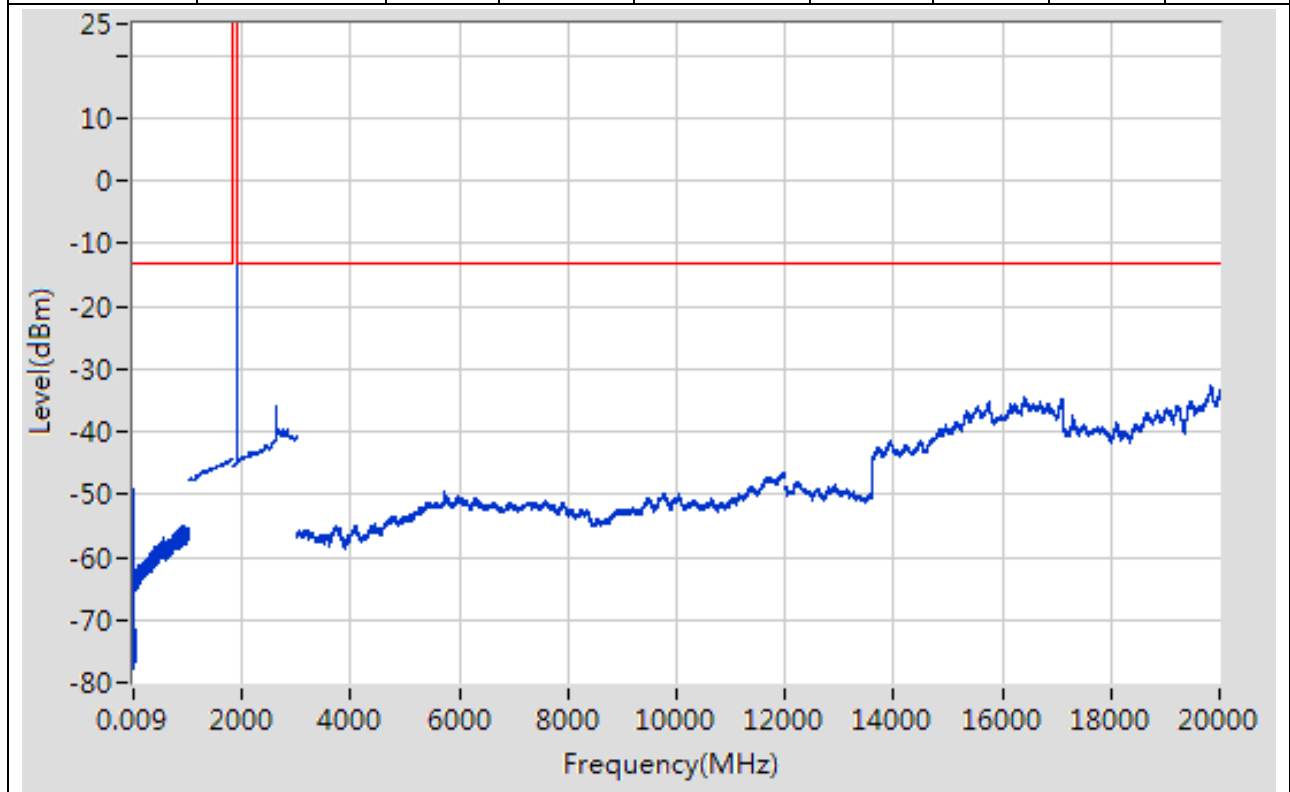
1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-51.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.19	-13	Pass	2985
30	1000	0.1	RMS	893.889	-54.91	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.31	-13	Pass	830
1830	1920	1	RMS	1905.3	19.87	60	Pass	601
1920	3000	1	RMS	2839.852	-39.53	-13	Pass	1080
3000	12000	1	RMS	12000	-46.57	-13	Pass	9000
12000	20000	1	RMS	19850.981	-32.53	-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	0.01	-52.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.04	-13	Pass	2985
30	1000	0.1	RMS	923.392	-55.01	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.28	-13	Pass	830
1830	1920	1	RMS	1909.65	19.34	60	Pass	601
1920	3000	1	RMS	2630.658	-36.1	-13	Pass	1080
3000	12000	1	RMS	11989.999	-46.58	-13	Pass	9000
12000	20000	1	RMS	19847.981	-32.65	-13	Pass	8000



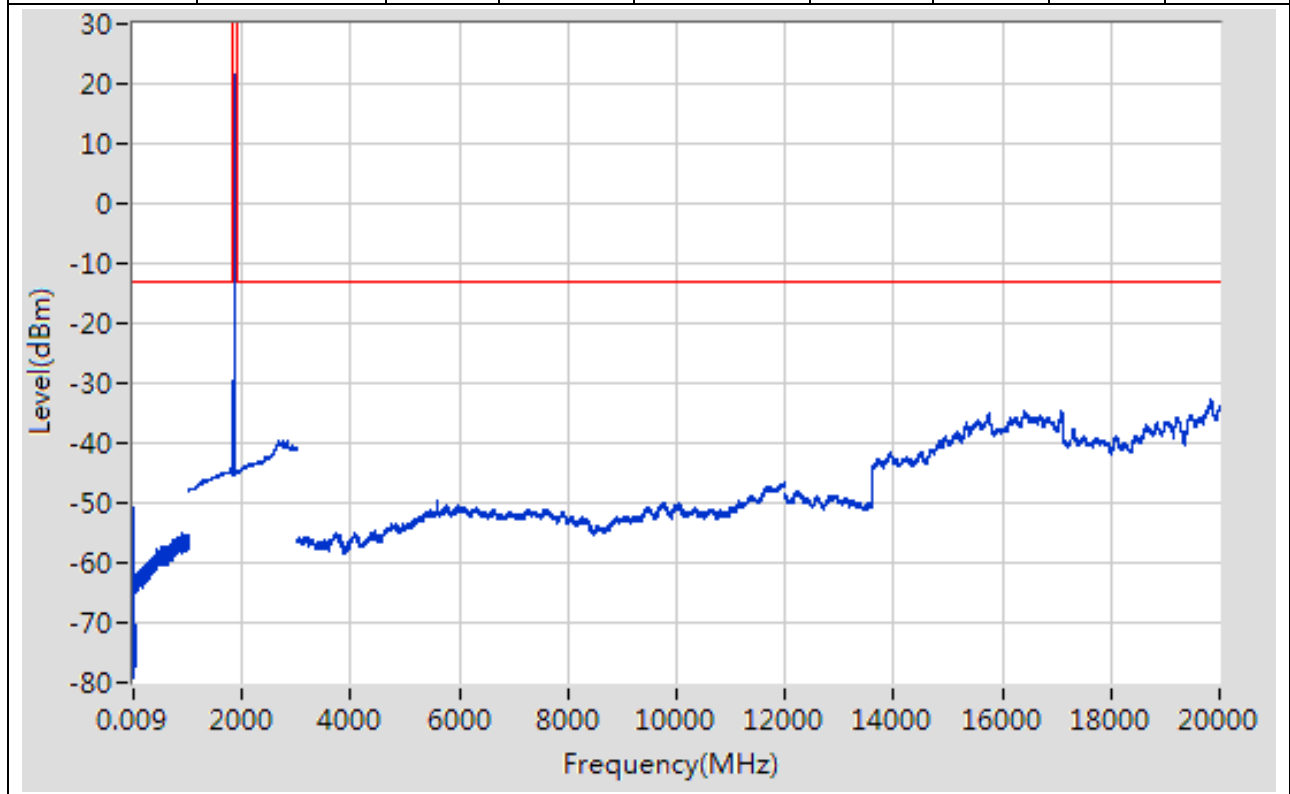
1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.28	-13	Pass	2985
30	1000	0.1	RMS	984.398	-54.77	-13	Pass	9700
1000	1830	1	RMS	1812.979	-44.27	-13	Pass	830
1830	1920	1	RMS	1850.55	21.26	60	Pass	601
1920	3000	1	RMS	2768.786	-39.48	-13	Pass	1080
3000	12000	1	RMS	11980.998	-46.54	-13	Pass	9000
12000	20000	1	RMS	19845.981	-32.76	-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	-52.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.88	-13	Pass	2985
30	1000	0.1	RMS	901.79	-55.13	-13	Pass	9700
1000	1830	1	RMS	1827.998	-44.31	-13	Pass	830
1830	1920	1	RMS	1859.4	21.4	60	Pass	601
1920	3000	1	RMS	2767.785	-39.43	-13	Pass	1080
3000	12000	1	RMS	11990.999	-46.53	-13	Pass	9000
12000	20000	1	RMS	19846.981	-32.61	-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	0.009	-52.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.41	-13	Pass	2985
30	1000	0.1	RMS	962.296	-54.96	-13	Pass	9700
1000	1830	1	RMS	1818.987	-44.31	-13	Pass	830
1830	1920	1	RMS	1850.55	20.13	60	Pass	601
1920	3000	1	RMS	2769.787	-39.52	-13	Pass	1080
3000	12000	1	RMS	11960.996	-46.58	-13	Pass	9000
12000	20000	1	RMS	19851.981	-32.72	-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	-53.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.26	-13	Pass	2985
30	1000	0.1	RMS	994.799	-55.14	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.27	-13	Pass	830
1830	1920	1	RMS	1859.4	19.94	60	Pass	601
1920	3000	1	RMS	2770.788	-39.53	-13	Pass	1080
3000	12000	1	RMS	12000	-46.52	-13	Pass	9000
12000	20000	1	RMS	19845.981	-32.76	-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	0.009	-51.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.16	-13	Pass	2985
30	1000	0.1	RMS	979.798	-55.15	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.28	-13	Pass	830
1830	1920	1	RMS	1875.6	21.07	60	Pass	601
1920	3000	1	RMS	2769.787	-39.49	-13	Pass	1080
3000	12000	1	RMS	11997	-46.59	-13	Pass	9000
12000	20000	1	RMS	19851.981	-32.62	-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	0.01	-51.36	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.34	-13	Pass	2985
30	1000	0.1	RMS	894.289	-54.96	-13	Pass	9700
1000	1830	1	RMS	1802.967	-44.31	-13	Pass	830
1830	1920	1	RMS	1884.3	20.66	60	Pass	601
1920	3000	1	RMS	2630.658	-35.89	-13	Pass	1080
3000	12000	1	RMS	11994.999	-46.57	-13	Pass	9000
12000	20000	1	RMS	19846.981	-32.67	-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	-52.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.22	-13	Pass	2985
30	1000	0.1	RMS	905.99	-55.11	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.34	-13	Pass	830
1830	1920	1	RMS	1875.6	20.55	60	Pass	601
1920	3000	1	RMS	2767.785	-39.46	-13	Pass	1080
3000	12000	1	RMS	11996	-46.52	-13	Pass	9000
12000	20000	1	RMS	19849.981	-32.68	-13	Pass	8000



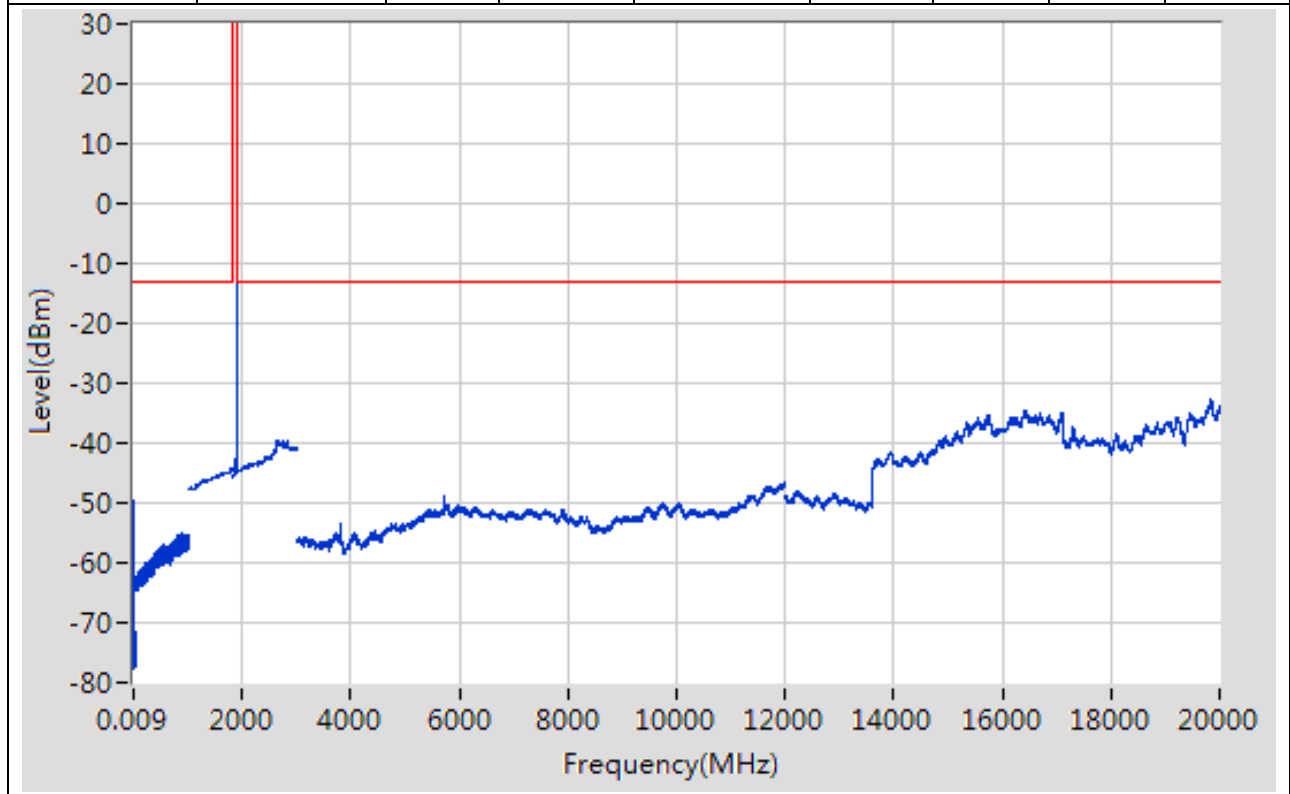
1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:18900, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-52.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.94	-13	Pass	2985
30	1000	0.1	RMS	945.594	-54.9	-13	Pass	9700
1000	1830	1	RMS	1812.979	-44.31	-13	Pass	830
1830	1920	1	RMS	1884.45	20	60	Pass	601
1920	3000	1	RMS	2769.787	-39.48	-13	Pass	1080
3000	12000	1	RMS	11996	-46.31	-13	Pass	9000
12000	20000	1	RMS	19846.981	-32.64	-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	-52.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.63	-13	Pass	2985
30	1000	0.1	RMS	875.887	-55.12	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.3	-13	Pass	830
1830	1920	1	RMS	1900.65	21.44	60	Pass	601
1920	3000	1	RMS	2764.782	-39.57	-13	Pass	1080
3000	12000	1	RMS	11999	-46.55	-13	Pass	9000
12000	20000	1	RMS	19850.981	-32.74	-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	-52.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.77	-13	Pass	2985
30	1000	0.1	RMS	952.595	-54.95	-13	Pass	9700
1000	1830	1	RMS	1822.992	-44.34	-13	Pass	830
1830	1920	1	RMS	1909.35	21.4	60	Pass	601
1920	3000	1	RMS	2769.787	-39.53	-13	Pass	1080
3000	12000	1	RMS	11996	-46.61	-13	Pass	9000
12000	20000	1	RMS	19850.981	-32.7	-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	0.012	-53.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.84	-13	Pass	2985
30	1000	0.1	RMS	893.289	-55.17	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.31	-13	Pass	830
1830	1920	1	RMS	1900.65	19.73	60	Pass	601
1920	3000	1	RMS	2765.783	-39.54	-13	Pass	1080
3000	12000	1	RMS	11983.998	-46.59	-13	Pass	9000
12000	20000	1	RMS	19849.981	-32.72	-13	Pass	8000



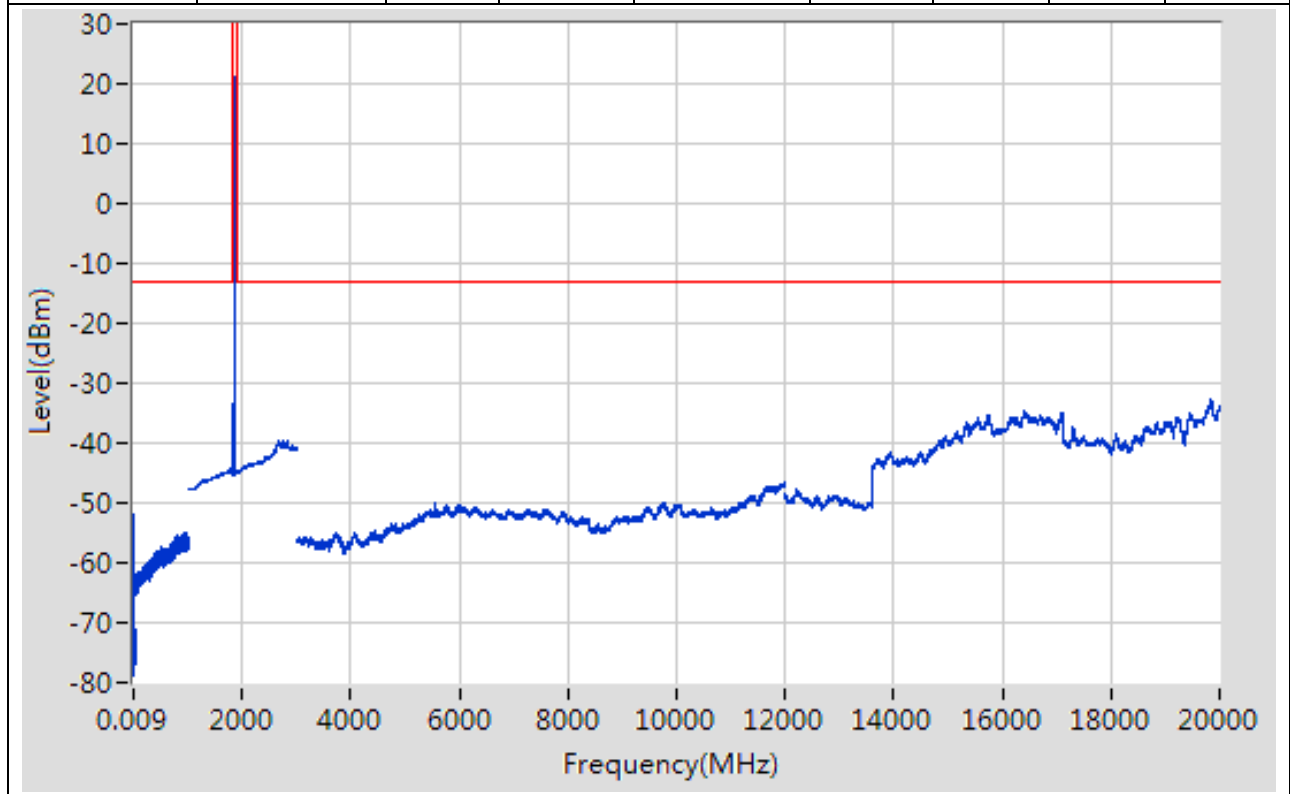
1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-51.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.91	-13	Pass	2985
30	1000	0.1	RMS	922.992	-55.07	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.26	-13	Pass	830
1830	1920	1	RMS	1909.35	19.88	60	Pass	601
1920	3000	1	RMS	2768.786	-39.46	-13	Pass	1080
3000	12000	1	RMS	11998	-46.61	-13	Pass	9000
12000	20000	1	RMS	19849.981	-32.84	-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	0.01	-52.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.74	-13	Pass	2985
30	1000	0.1	RMS	990.899	-55.1	-13	Pass	9700
1000	1830	1	RMS	1823.993	-43.57	-13	Pass	830
1830	1920	1	RMS	1850.85	21.08	60	Pass	601
1920	3000	1	RMS	2768.786	-39.56	-13	Pass	1080
3000	12000	1	RMS	11992.999	-46.64	-13	Pass	9000
12000	20000	1	RMS	19848.981	-32.65	-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	0.009	-52.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.28	-13	Pass	2985
30	1000	0.1	RMS	942.094	-55.28	-13	Pass	9700
1000	1830	1	RMS	1823.993	-44.27	-13	Pass	830
1830	1920	1	RMS	1864.2	21.12	60	Pass	601
1920	3000	1	RMS	2770.788	-39.53	-13	Pass	1080
3000	12000	1	RMS	11987.999	-46.56	-13	Pass	9000
12000	20000	1	RMS	19849.981	-32.69	-13	Pass	8000



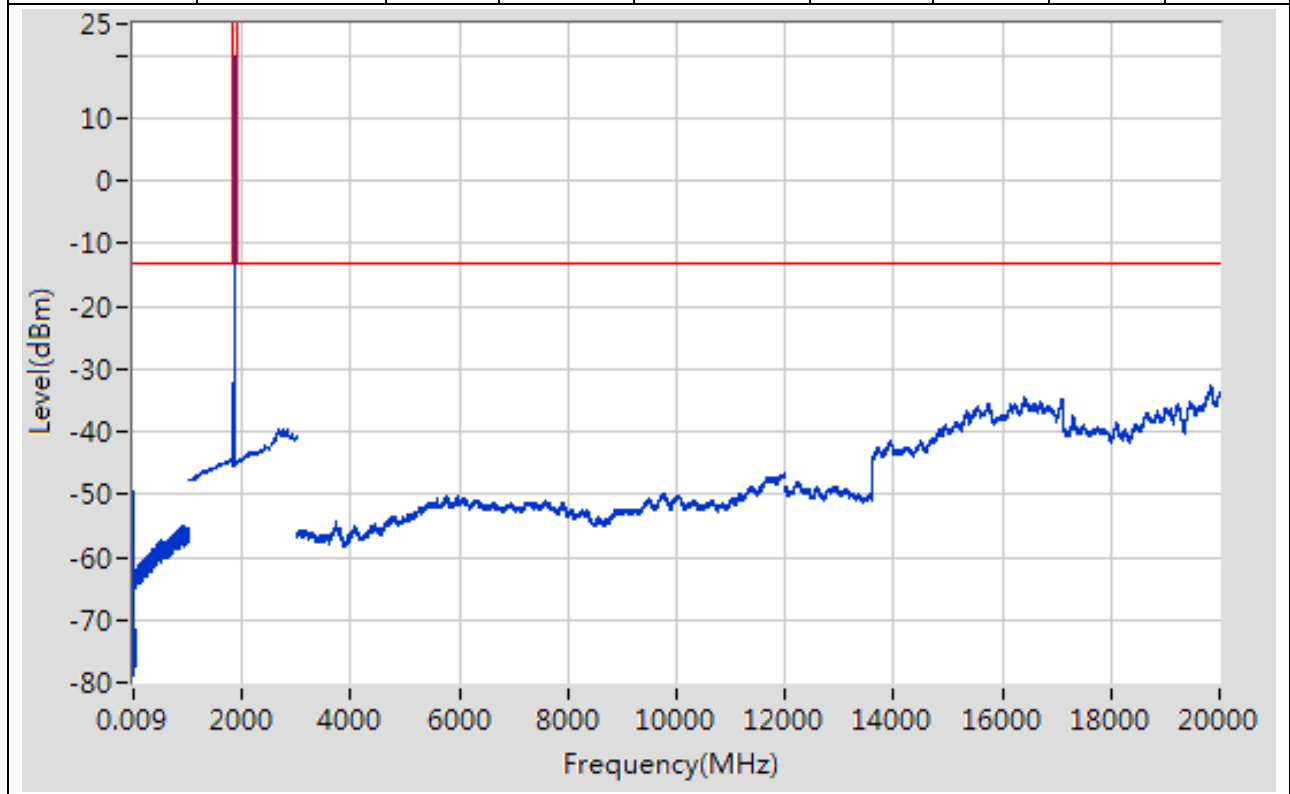
1.51. LTE Transmitter Spurious Emissions(NTNV)(Subtest:51, Channel:18675, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-53.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.61	-13	Pass	2985
30	1000	0.1	RMS	962.396	-55.07	-13	Pass	9700
1000	1830	1	RMS	1823.993	-44.13	-13	Pass	830
1830	1920	1	RMS	1850.85	19.74	60	Pass	601
1920	3000	1	RMS	2769.787	-39.48	-13	Pass	1080
3000	12000	1	RMS	11986.999	-46.54	-13	Pass	9000
12000	20000	1	RMS	19847.981	-32.8	-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	0.014	-53.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.57	-13	Pass	2985
30	1000	0.1	RMS	926.192	-55.18	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.32	-13	Pass	830
1830	1920	1	RMS	1864.2	19.97	60	Pass	601
1920	3000	1	RMS	2768.786	-39.53	-13	Pass	1080
3000	12000	1	RMS	11988.999	-46.65	-13	Pass	9000
12000	20000	1	RMS	19849.981	-32.8	-13	Pass	8000



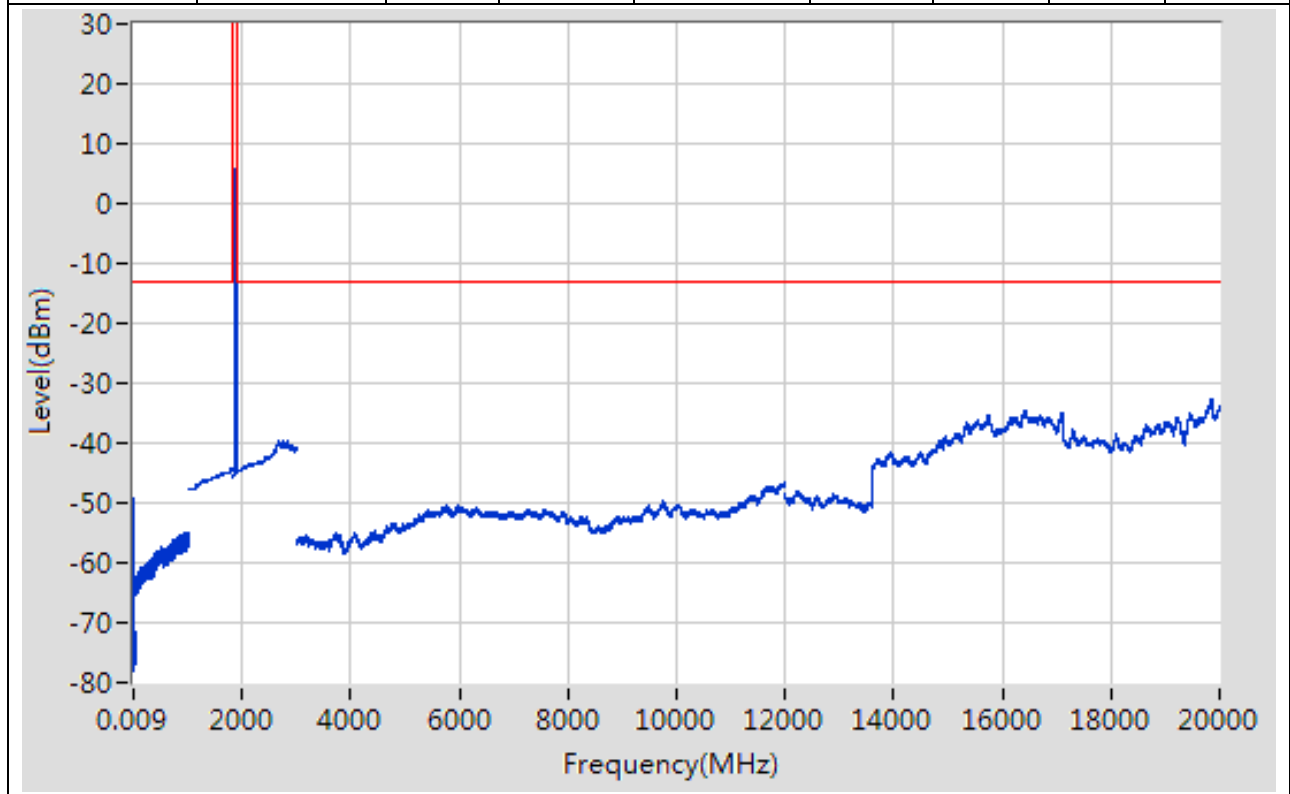
1.53. LTE Transmitter Spurious Emissions(NTNV)(Subtest:53, Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.43	-13	Pass	2985
30	1000	0.1	RMS	925.892	-55.33	-13	Pass	9700
1000	1830	1	RMS	1804.97	-44.25	-13	Pass	830
1830	1920	1	RMS	1873.35	20.91	60	Pass	601
1920	3000	1	RMS	2768.786	-39.44	-13	Pass	1080
3000	12000	1	RMS	11999	-46.59	-13	Pass	9000
12000	20000	1	RMS	19849.981	-32.72	-13	Pass	8000



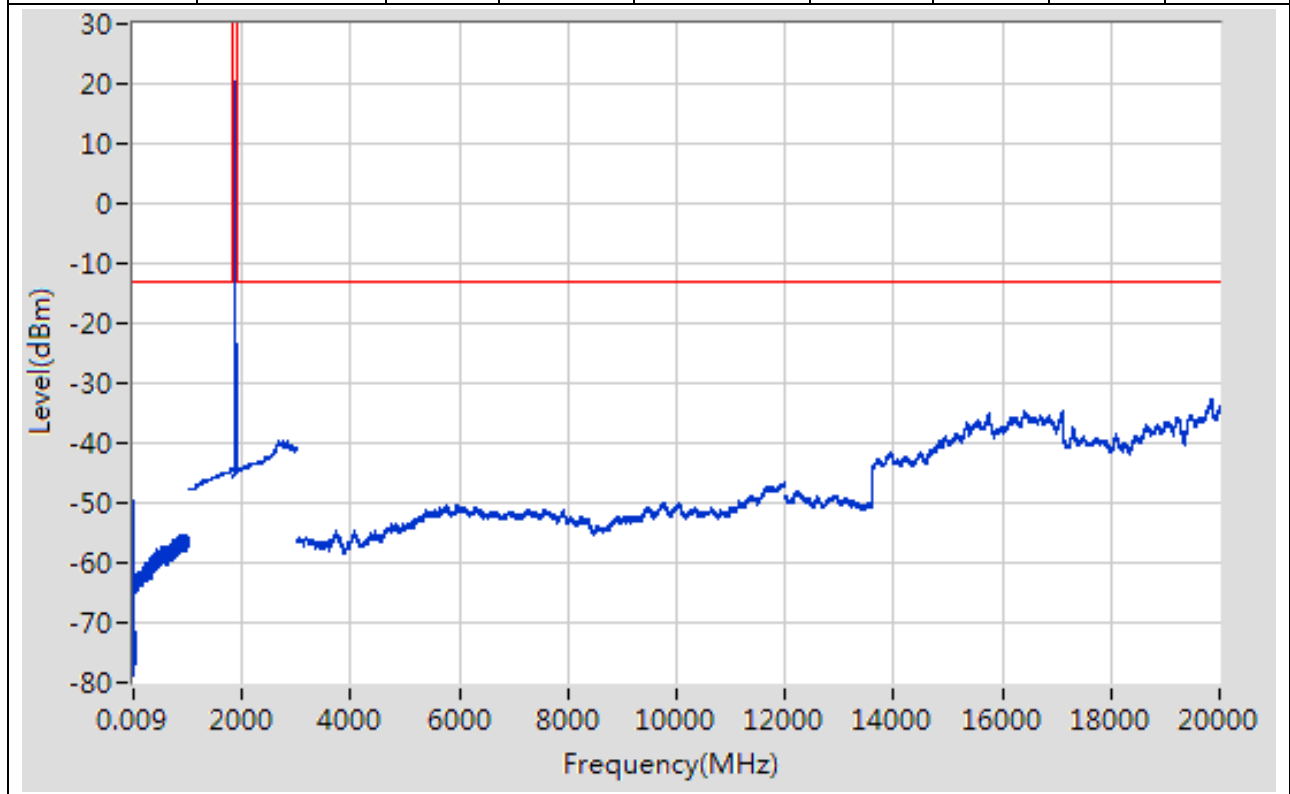
1.54. LTE Transmitter Spurious Emissions(NTNV)(Subtest:54, Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.009	-53.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.37	-13	Pass	2985
30	1000	0.1	RMS	996.5	-55.08	-13	Pass	9700
1000	1830	1	RMS	1813.981	-44.33	-13	Pass	830
1830	1920	1	RMS	1886.7	20.65	60	Pass	601
1920	3000	1	RMS	2765.783	-39.48	-13	Pass	1080
3000	12000	1	RMS	11982.998	-46.52	-13	Pass	9000
12000	20000	1	RMS	19850.981	-32.62	-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	0.01	-52.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.75	-13	Pass	2985
30	1000	0.1	RMS	894.489	-55.21	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.26	-13	Pass	830
1830	1920	1	RMS	1873.35	20.36	60	Pass	601
1920	3000	1	RMS	2769.787	-39.51	-13	Pass	1080
3000	12000	1	RMS	11991.999	-46.62	-13	Pass	9000
12000	20000	1	RMS	19845.981	-32.78	-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	0.01	-53.84	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.75	-13	Pass	2985
30	1000	0.1	RMS	992.299	-55.1	-13	Pass	9700
1000	1830	1	RMS	1803.969	-44.29	-13	Pass	830
1830	1920	1	RMS	1886.7	20.05	60	Pass	601
1920	3000	1	RMS	2767.785	-39.51	-13	Pass	1080
3000	12000	1	RMS	11997	-46.56	-13	Pass	9000
12000	20000	1	RMS	19842.98	-32.66	-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	0.01	-51.51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.13	-13	Pass	2985
30	1000	0.1	RMS	961.196	-54.85	-13	Pass	9700
1000	1830	1	RMS	1805.971	-44.31	-13	Pass	830
1830	1920	1	RMS	1895.85	20.82	60	Pass	601
1920	3000	1	RMS	2770.788	-39.53	-13	Pass	1080
3000	12000	1	RMS	11973.997	-46.54	-13	Pass	9000
12000	20000	1	RMS	19847.981	-32.51	-13	Pass	8000



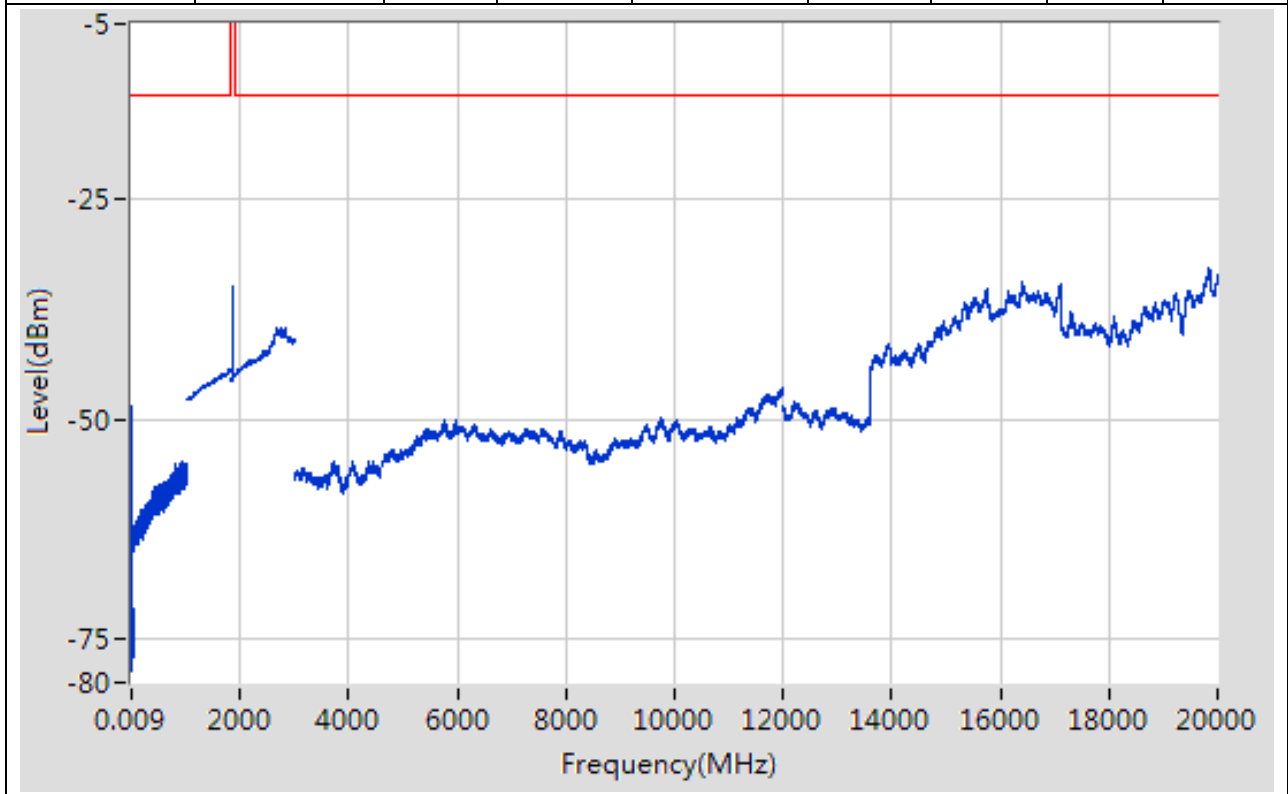
1.58. LTE Transmitter Spurious Emissions(NTNV)(Subtest:58, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.88	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.25	-13	Pass	2985
30	1000	0.1	RMS	924.692	-54.75	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.27	-13	Pass	830
1830	1920	1	RMS	1909.2	21.09	60	Pass	601
1920	3000	1	RMS	2767.785	-39.52	-13	Pass	1080
3000	12000	1	RMS	11988.999	-46.61	-13	Pass	9000
12000	20000	1	RMS	19846.981	-32.52	-13	Pass	8000



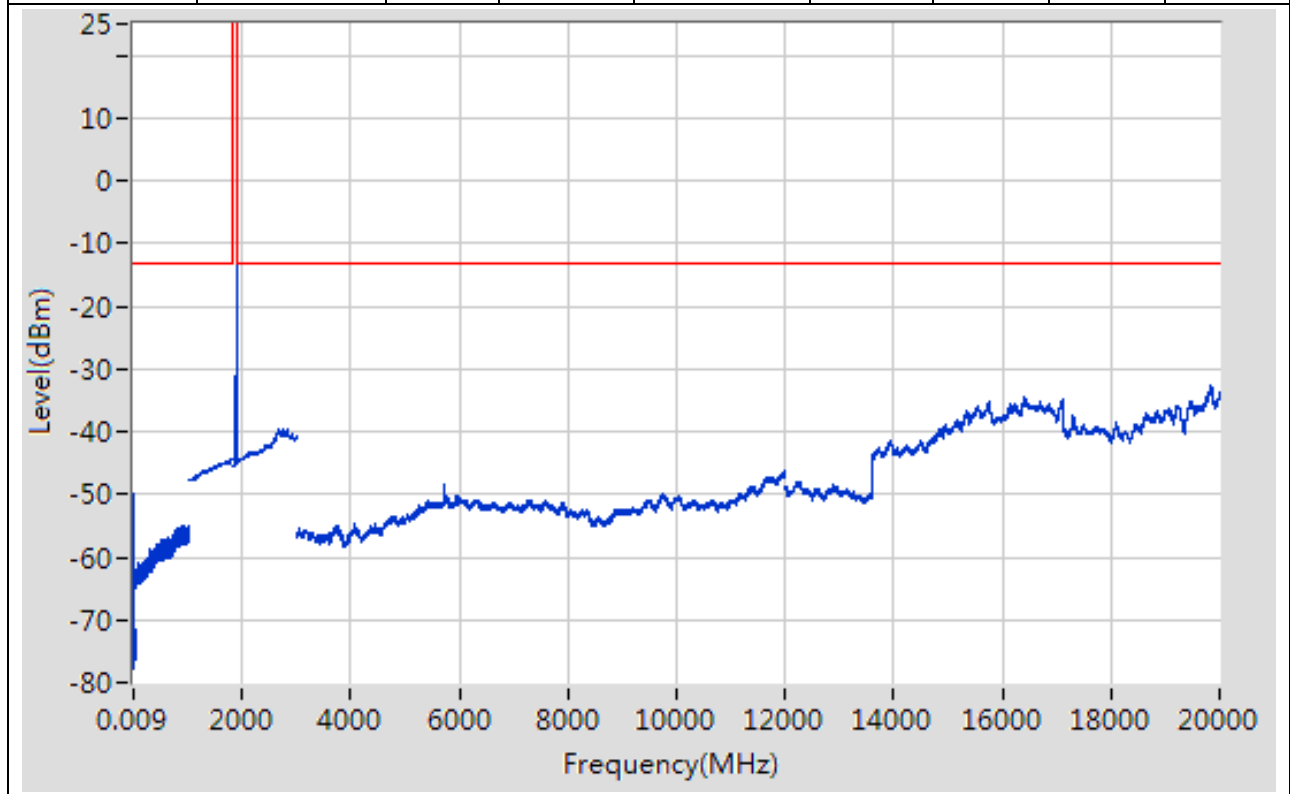
1.59. LTE Transmitter Spurious Emissions(NTNV)(Subtest:59, Channel:19125, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-52.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.41	-13	Pass	2985
30	1000	0.1	RMS	913.391	-54.88	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.34	-13	Pass	830
1830	1920	1	RMS	1882.5	-34.87	60	Pass	601
1920	3000	1	RMS	2765.783	-39.55	-13	Pass	1080
3000	12000	1	RMS	11985.998	-46.52	-13	Pass	9000
12000	20000	1	RMS	19842.98	-32.78	-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	0.01	-52.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.85	-13	Pass	2985
30	1000	0.1	RMS	997.3	-55.12	-13	Pass	9700
1000	1830	1	RMS	1805.971	-44.29	-13	Pass	830
1830	1920	1	RMS	1909.2	19.93	60	Pass	601
1920	3000	1	RMS	2769.787	-39.5	-13	Pass	1080
3000	12000	1	RMS	11997	-46.34	-13	Pass	9000
12000	20000	1	RMS	19847.981	-32.72	-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	0.009	-53.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.46	-13	Pass	2985
30	1000	0.1	RMS	974.697	-55.12	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.28	-13	Pass	830
1830	1920	1	RMS	1851.15	21.22	60	Pass	601
1920	3000	1	RMS	2768.786	-39.53	-13	Pass	1080
3000	12000	1	RMS	11997	-46.64	-13	Pass	9000
12000	20000	1	RMS	19850.981	-32.75	-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	-51.4	-13	Pass	601
0.15	30	0.01	RMS	0.16	-49.97	-13	Pass	2985
30	1000	0.1	RMS	969.397	-54.94	-13	Pass	9700
1000	1830	1	RMS	1814.982	-44.33	-13	Pass	830
1830	1920	1	RMS	1868.85	20.96	60	Pass	601
1920	3000	1	RMS	2769.787	-39.54	-13	Pass	1080
3000	12000	1	RMS	11978.998	-46.65	-13	Pass	9000
12000	20000	1	RMS	19848.981	-32.77	-13	Pass	8000



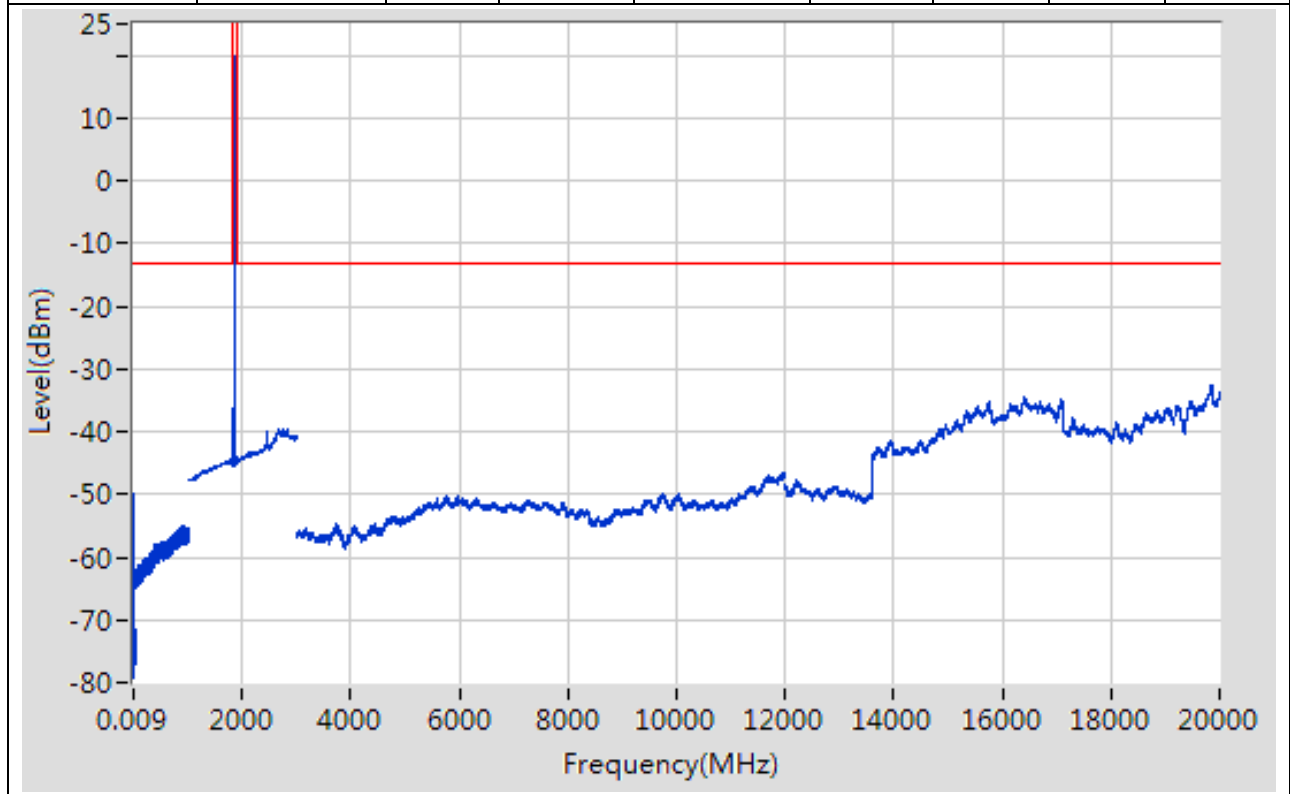
1.63. LTE Transmitter Spurious Emissions(NTNV)(Subtest:63, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-52.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.34	-13	Pass	2985
30	1000	0.1	RMS	949.695	-55.11	-13	Pass	9700
1000	1830	1	RMS	1816.984	-44.31	-13	Pass	830
1830	1920	1	RMS	1851	20.56	60	Pass	601
1920	3000	1	RMS	2767.785	-39.54	-13	Pass	1080
3000	12000	1	RMS	11997	-46.52	-13	Pass	9000
12000	20000	1	RMS	19848.981	-32.5	-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	-51.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.82	-13	Pass	2985
30	1000	0.1	RMS	902.29	-55.18	-13	Pass	9700
1000	1830	1	RMS	1805.971	-44.3	-13	Pass	830
1830	1920	1	RMS	1868.85	19.92	60	Pass	601
1920	3000	1	RMS	2768.786	-39.55	-13	Pass	1080
3000	12000	1	RMS	11994.999	-46.61	-13	Pass	9000
12000	20000	1	RMS	19846.981	-32.59	-13	Pass	8000



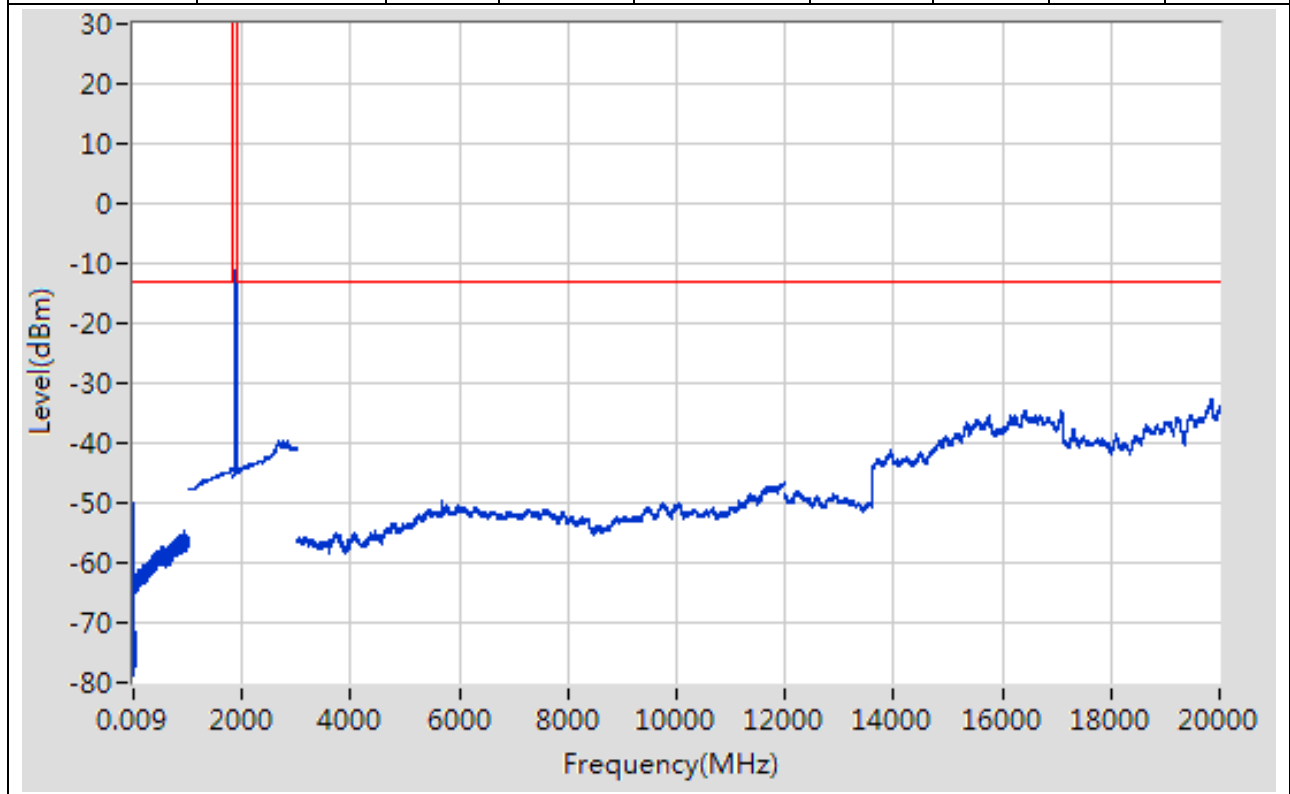
1.65. LTE Transmitter Spurious Emissions(NTNV)(Subtest:65, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.34	-13	Pass	601
0.15	30	0.01	RMS	0.16	-49.08	-13	Pass	2985
30	1000	0.1	RMS	974.597	-55.27	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.28	-13	Pass	830
1830	1920	1	RMS	1871.1	21.16	60	Pass	601
1920	3000	1	RMS	2767.785	-39.43	-13	Pass	1080
3000	12000	1	RMS	11997	-46.58	-13	Pass	9000
12000	20000	1	RMS	19850.981	-32.72	-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	-53.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.17	-13	Pass	2985
30	1000	0.1	RMS	943.594	-54.78	-13	Pass	9700
1000	1830	1	RMS	1805.971	-44.29	-13	Pass	830
1830	1920	1	RMS	1888.95	21.1	60	Pass	601
1920	3000	1	RMS	2766.784	-39.54	-13	Pass	1080
3000	12000	1	RMS	11998	-46.42	-13	Pass	9000
12000	20000	1	RMS	19847.981	-32.65	-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	0.009	-52.94	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.71	-13	Pass	2985
30	1000	0.1	RMS	898.19	-54.35	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.3	-13	Pass	830
1830	1920	1	RMS	1871.1	19.68	60	Pass	601
1920	3000	1	RMS	2766.784	-39.5	-13	Pass	1080
3000	12000	1	RMS	11999	-46.63	-13	Pass	9000
12000	20000	1	RMS	19848.981	-32.62	-13	Pass	8000



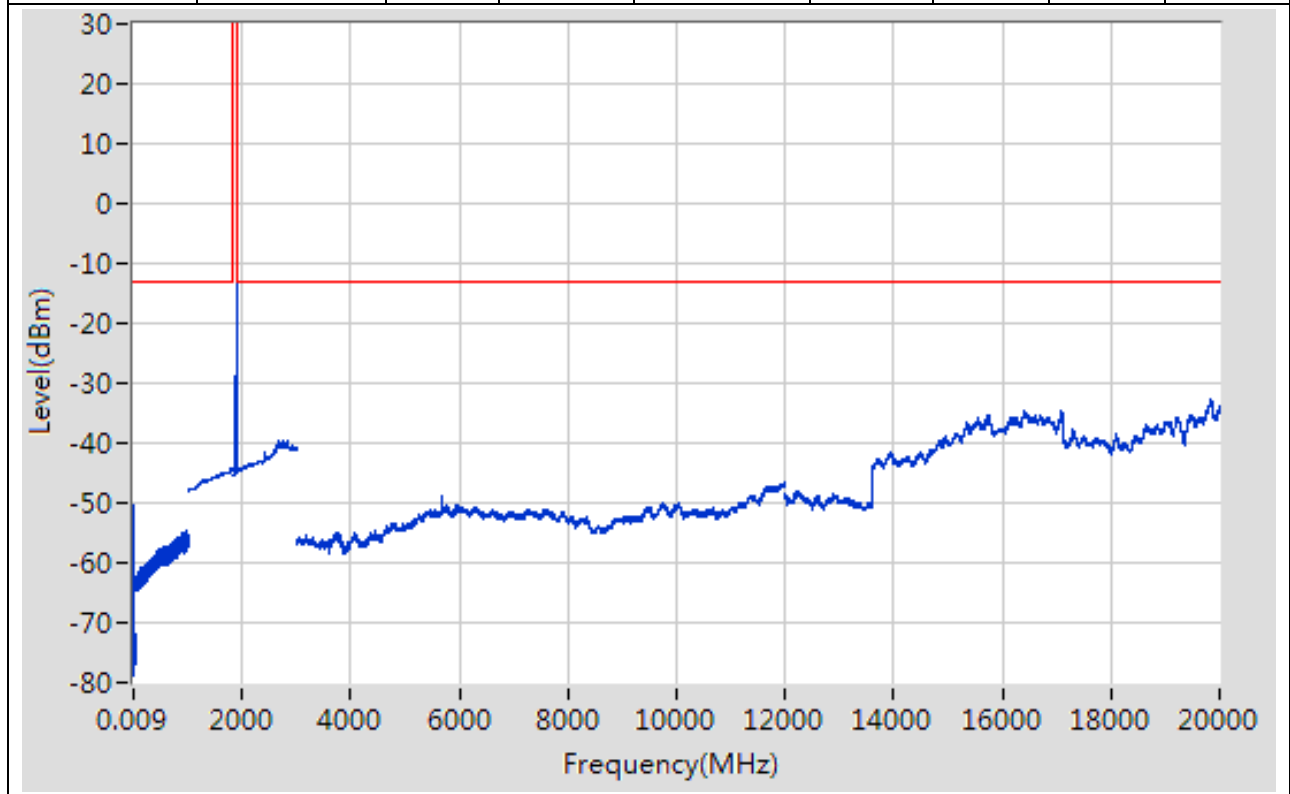
1.68. LTE Transmitter Spurious Emissions(NTNV)(Subtest:68, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-52.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.42	-13	Pass	2985
30	1000	0.1	RMS	975.898	-54.86	-13	Pass	9700
1000	1830	1	RMS	1828.999	-44.26	-13	Pass	830
1830	1920	1	RMS	1888.95	19.48	60	Pass	601
1920	3000	1	RMS	2769.787	-39.48	-13	Pass	1080
3000	12000	1	RMS	11987.999	-46.48	-13	Pass	9000
12000	20000	1	RMS	19843.98	-32.59	-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	0.01	-52.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.28	-13	Pass	2985
30	1000	0.1	RMS	993.199	-54.74	-13	Pass	9700
1000	1830	1	RMS	1820.989	-44.3	-13	Pass	830
1830	1920	1	RMS	1891.05	20.73	60	Pass	601
1920	3000	1	RMS	2770.788	-39.48	-13	Pass	1080
3000	12000	1	RMS	11997	-46.57	-13	Pass	9000
12000	20000	1	RMS	19843.98	-32.74	-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	0.01	-53.33	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.45	-13	Pass	2985
30	1000	0.1	RMS	899.79	-55.04	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.32	-13	Pass	830
1830	1920	1	RMS	1908.9	21.5	60	Pass	601
1920	3000	1	RMS	2760.778	-39.55	-13	Pass	1080
3000	12000	1	RMS	11997	-46.58	-13	Pass	9000
12000	20000	1	RMS	19845.981	-32.67	-13	Pass	8000



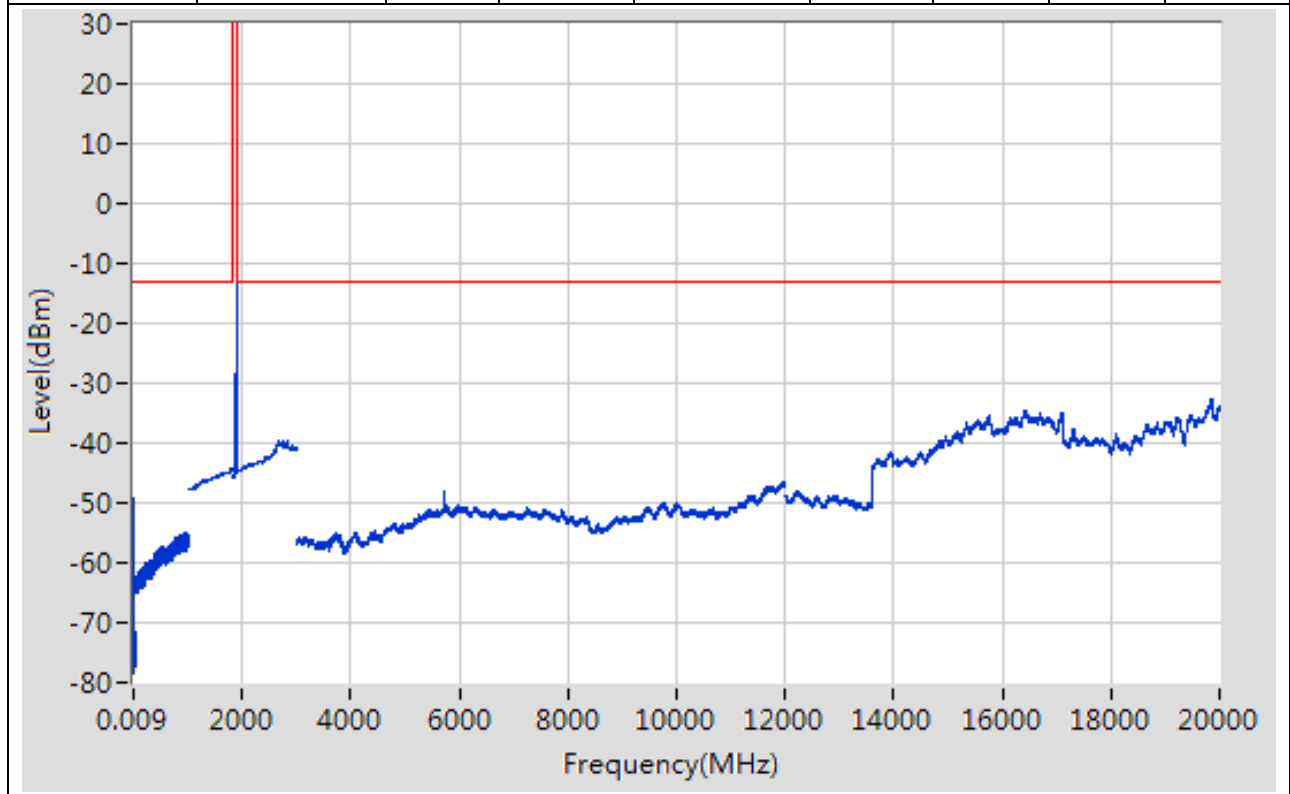
1.71. LTE Transmitter Spurious Emissions(NTNV)(Subtest:71, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.59	-13	Pass	2985
30	1000	0.1	RMS	916.691	-55.15	-13	Pass	9700
1000	1830	1	RMS	1828.999	-44.34	-13	Pass	830
1830	1920	1	RMS	1891.05	19.97	60	Pass	601
1920	3000	1	RMS	2770.788	-39.5	-13	Pass	1080
3000	12000	1	RMS	11983.998	-46.56	-13	Pass	9000
12000	20000	1	RMS	19846.981	-32.86	-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	0.013	-52.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.33	-13	Pass	2985
30	1000	0.1	RMS	937.094	-54.99	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.3	-13	Pass	830
1830	1920	1	RMS	1908.9	20.49	60	Pass	601
1920	3000	1	RMS	2770.788	-39.49	-13	Pass	1080
3000	12000	1	RMS	11978.998	-46.45	-13	Pass	9000
12000	20000	1	RMS	19847.981	-32.65	-13	Pass	8000



END