

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	0.01	-46.95	-13	Pass	601
0.15	30	0.01	RMS	0.68	-35.85	-13	Pass	2985
30	1000	0.1	RMS	967.497	-54.29	-13	Pass	9700
1000	1830	1	RMS	1811.978	-43.62	-13	Pass	830
1830	1920	1	RMS	1850.25	24.22	60	Pass	601
1920	3000	1	RMS	2369.416	-34.6	-13	Pass	1080
3000	12000	1	RMS	11310.923	-46.53	-13	Pass	9000
12000	20000	1	RMS	16649.581	-29.5	-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	0.01	-47.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.08	-13	Pass	2985
30	1000	0.1	RMS	990.499	-54.53	-13	Pass	9700
1000	1830	1	RMS	1809.976	-43.57	-13	Pass	830
1830	1920	1	RMS	1851.15	24.17	60	Pass	601
1920	3000	1	RMS	2370.417	-34.62	-13	Pass	1080
3000	12000	1	RMS	11297.922	-46.61	-13	Pass	9000
12000	20000	1	RMS	16645.581	-29.54	-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	-47.97	-13	Pass	601
0.15	30	0.01	RMS	0.69	-33.21	-13	Pass	2985
30	1000	0.1	RMS	899.79	-54.34	-13	Pass	9700
1000	1830	1	RMS	1811.978	-43.61	-13	Pass	830
1830	1920	1	RMS	1850.25	23.6	60	Pass	601
1920	3000	1	RMS	2369.416	-34.68	-13	Pass	1080
3000	12000	1	RMS	11300.922	-46.56	-13	Pass	9000
12000	20000	1	RMS	16648.581	-29.4	-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	0.01	-48.41	-13	Pass	601
0.15	30	0.01	RMS	0.69	-34.3	-13	Pass	2985
30	1000	0.1	RMS	930.493	-54.33	-13	Pass	9700
1000	1830	1	RMS	1812.979	-43.62	-13	Pass	830
1830	1920	1	RMS	1851.15	23.3	60	Pass	601
1920	3000	1	RMS	2368.415	-34.6	-13	Pass	1080
3000	12000	1	RMS	11148.905	-46.53	-13	Pass	9000
12000	20000	1	RMS	16646.581	-29.55	-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	-48.31	-13	Pass	601
0.15	30	0.01	RMS	0.69	-35.24	-13	Pass	2985
30	1000	0.1	RMS	961.896	-54.54	-13	Pass	9700
1000	1830	1	RMS	1811.978	-43.59	-13	Pass	830
1830	1920	1	RMS	1879.5	24.16	60	Pass	601
1920	3000	1	RMS	2369.416	-34.64	-13	Pass	1080
3000	12000	1	RMS	11147.905	-46.51	-13	Pass	9000
12000	20000	1	RMS	16651.581	-29.52	-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	0.009	-46.71	-13	Pass	601
0.15	30	0.01	RMS	0.7	-33.9	-13	Pass	2985
30	1000	0.1	RMS	877.687	-54.51	-13	Pass	9700
1000	1830	1	RMS	1817.986	-43.62	-13	Pass	830
1830	1920	1	RMS	1880.4	24.09	60	Pass	601
1920	3000	1	RMS	2369.416	-34.62	-13	Pass	1080
3000	12000	1	RMS	11157.906	-46.42	-13	Pass	9000
12000	20000	1	RMS	16651.581	-29.53	-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	-48.57	-13	Pass	601
0.15	30	0.01	RMS	0.7	-33.73	-13	Pass	2985
30	1000	0.1	RMS	965.896	-54.12	-13	Pass	9700
1000	1830	1	RMS	1821.99	-43.62	-13	Pass	830
1830	1920	1	RMS	1879.5	23.63	60	Pass	601
1920	3000	1	RMS	2370.417	-34.59	-13	Pass	1080
3000	12000	1	RMS	11302.923	-46.59	-13	Pass	9000
12000	20000	1	RMS	16649.581	-29.53	-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	-45.66	-13	Pass	601
0.15	30	0.01	RMS	0.7	-33.78	-13	Pass	2985
30	1000	0.1	RMS	970.397	-54.65	-13	Pass	9700
1000	1830	1	RMS	1811.978	-43.58	-13	Pass	830
1830	1920	1	RMS	1880.4	23.59	60	Pass	601
1920	3000	1	RMS	2370.417	-34.65	-13	Pass	1080
3000	12000	1	RMS	11147.905	-46.43	-13	Pass	9000
12000	20000	1	RMS	16649.581	-29.54	-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	0.01	-47.38	-13	Pass	601
0.15	30	0.01	RMS	0.7	-31.25	-13	Pass	2985
30	1000	0.1	RMS	932.593	-54.35	-13	Pass	9700
1000	1830	1	RMS	1811.978	-43.58	-13	Pass	830
1830	1920	1	RMS	1908.9	24.28	60	Pass	601
1920	3000	1	RMS	2370.417	-34.65	-13	Pass	1080
3000	12000	1	RMS	11153.906	-46.58	-13	Pass	9000
12000	20000	1	RMS	16648.581	-29.59	-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	-47.68	-13	Pass	601
0.15	30	0.01	RMS	0.7	-31.61	-13	Pass	2985
30	1000	0.1	RMS	982.098	-54.43	-13	Pass	9700
1000	1830	1	RMS	1808.975	-43.58	-13	Pass	830
1830	1920	1	RMS	1909.8	24.07	60	Pass	601
1920	3000	1	RMS	2368.415	-34.62	-13	Pass	1080
3000	12000	1	RMS	11151.906	-46.42	-13	Pass	9000
12000	20000	1	RMS	16652.582	-29.42	-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	0.012	-48.55	-13	Pass	601
0.15	30	0.01	RMS	0.7	-32.69	-13	Pass	2985
30	1000	0.1	RMS	919.492	-54.27	-13	Pass	9700
1000	1830	1	RMS	1807.973	-43.61	-13	Pass	830
1830	1920	1	RMS	1908.9	23.07	60	Pass	601
1920	3000	1	RMS	2369.416	-34.68	-13	Pass	1080
3000	12000	1	RMS	11142.905	-46.48	-13	Pass	9000
12000	20000	1	RMS	16646.581	-29.34	-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	-46.72	-13	Pass	601
0.15	30	0.01	RMS	0.7	-32.83	-13	Pass	2985
30	1000	0.1	RMS	974.097	-54.23	-13	Pass	9700
1000	1830	1	RMS	1816.984	-43.57	-13	Pass	830
1830	1920	1	RMS	1909.8	23.17	60	Pass	601
1920	3000	1	RMS	2369.416	-34.59	-13	Pass	1080
3000	12000	1	RMS	11149.906	-46.5	-13	Pass	9000
12000	20000	1	RMS	16638.58	-29.58	-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	0.01	-46.84	-13	Pass	601
0.15	30	0.01	RMS	0.7	-34.92	-13	Pass	2985
30	1000	0.1	RMS	939.994	-54.41	-13	Pass	9700
1000	1830	1	RMS	1816.984	-43.6	-13	Pass	830
1830	1920	1	RMS	1850.25	24.18	60	Pass	601
1920	3000	1	RMS	2369.416	-34.6	-13	Pass	1080
3000	12000	1	RMS	11145.905	-46.56	-13	Pass	9000
12000	20000	1	RMS	16645.581	-29.48	-13	Pass	8000



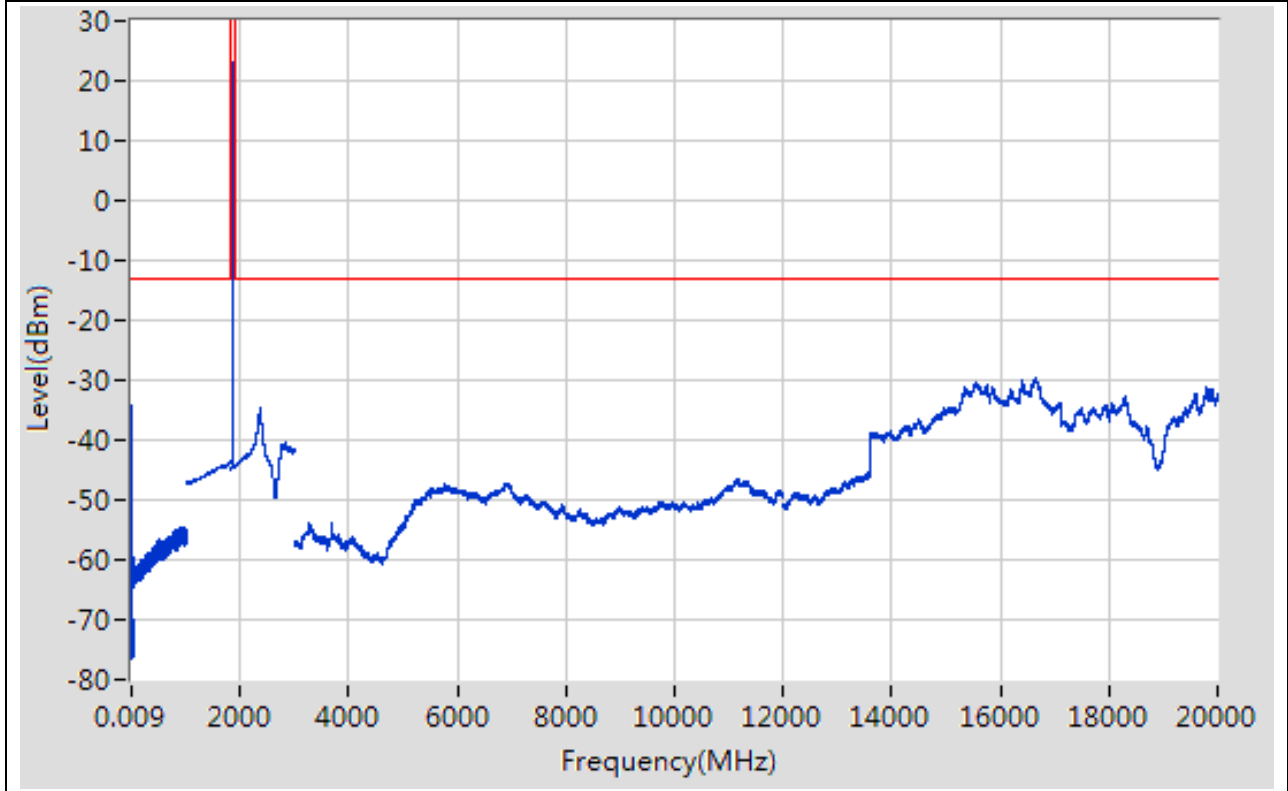
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-46.76	-13	Pass	601
0.15	30	0.01	RMS	0.7	-33.97	-13	Pass	2985
30	1000	0.1	RMS	965.896	-54.42	-13	Pass	9700
1000	1830	1	RMS	1805.971	-43.58	-13	Pass	830
1830	1920	1	RMS	1852.8	24.26	60	Pass	601
1920	3000	1	RMS	2369.416	-34.59	-13	Pass	1080
3000	12000	1	RMS	11154.906	-46.5	-13	Pass	9000
12000	20000	1	RMS	16651.581	-29.59	-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	0.01	-47.07	-13	Pass	601
0.15	30	0.01	RMS	0.7	-34.05	-13	Pass	2985
30	1000	0.1	RMS	993.199	-54.59	-13	Pass	9700
1000	1830	1	RMS	1809.976	-43.6	-13	Pass	830
1830	1920	1	RMS	1850.25	23.19	60	Pass	601
1920	3000	1	RMS	2370.417	-34.6	-13	Pass	1080
3000	12000	1	RMS	11153.906	-46.5	-13	Pass	9000
12000	20000	1	RMS	16645.581	-29.63	-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	0.011	-47.55	-13	Pass	601
0.15	30	0.01	RMS	0.7	-33.83	-13	Pass	2985
30	1000	0.1	RMS	945.894	-54.44	-13	Pass	9700
1000	1830	1	RMS	1806.972	-43.61	-13	Pass	830
1830	1920	1	RMS	1852.8	23.14	60	Pass	601
1920	3000	1	RMS	2369.416	-34.68	-13	Pass	1080
3000	12000	1	RMS	11152.906	-46.53	-13	Pass	9000
12000	20000	1	RMS	16639.58	-29.55	-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	0.013	-47.83	-13	Pass	601
0.15	30	0.01	RMS	0.7	-33.26	-13	Pass	2985
30	1000	0.1	RMS	993.399	-54.42	-13	Pass	9700
1000	1830	1	RMS	1807.973	-43.64	-13	Pass	830
1830	1920	1	RMS	1878.75	24.28	60	Pass	601
1920	3000	1	RMS	2370.417	-34.62	-13	Pass	1080
3000	12000	1	RMS	11147.905	-46.48	-13	Pass	9000
12000	20000	1	RMS	16648.581	-29.54	-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	-48.28	-13	Pass	601
0.15	30	0.01	RMS	0.7	-33.05	-13	Pass	2985
30	1000	0.1	RMS	916.991	-54.45	-13	Pass	9700
1000	1830	1	RMS	1808.975	-43.59	-13	Pass	830
1830	1920	1	RMS	1881.3	24.65	60	Pass	601
1920	3000	1	RMS	2368.415	-34.64	-13	Pass	1080
3000	12000	1	RMS	11144.905	-46.45	-13	Pass	9000
12000	20000	1	RMS	16654.582	-29.27	-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	0.012	-47.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.9	-13	Pass	2985
30	1000	0.1	RMS	970.797	-54.39	-13	Pass	9700
1000	1830	1	RMS	1816.984	-43.6	-13	Pass	830
1830	1920	1	RMS	1878.75	24.13	60	Pass	601
1920	3000	1	RMS	2369.416	-34.57	-13	Pass	1080
3000	12000	1	RMS	11153.906	-46.62	-13	Pass	9000
12000	20000	1	RMS	16655.582	-29.62	-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	0.013	-48.24	-13	Pass	601
0.15	30	0.01	RMS	0.16	-41.56	-13	Pass	2985
30	1000	0.1	RMS	920.992	-54.34	-13	Pass	9700
1000	1830	1	RMS	1808.975	-43.55	-13	Pass	830
1830	1920	1	RMS	1881.3	24.09	60	Pass	601
1920	3000	1	RMS	2368.415	-34.67	-13	Pass	1080
3000	12000	1	RMS	11151.906	-46.29	-13	Pass	9000
12000	20000	1	RMS	16647.581	-29.39	-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	0.009	-46.77	-13	Pass	601
0.15	30	0.01	RMS	0.16	-41.59	-13	Pass	2985
30	1000	0.1	RMS	953.295	-54.03	-13	Pass	9700
1000	1830	1	RMS	1814.982	-43.57	-13	Pass	830
1830	1920	1	RMS	1907.25	23.9	60	Pass	601
1920	3000	1	RMS	2370.417	-34.64	-13	Pass	1080
3000	12000	1	RMS	11145.905	-46.61	-13	Pass	9000
12000	20000	1	RMS	16647.581	-29.59	-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	0.009	-47.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.16	-13	Pass	2985
30	1000	0.1	RMS	995.9	-54.41	-13	Pass	9700
1000	1830	1	RMS	1812.979	-43.61	-13	Pass	830
1830	1920	1	RMS	1909.8	23.93	60	Pass	601
1920	3000	1	RMS	2369.416	-34.56	-13	Pass	1080
3000	12000	1	RMS	11146.905	-46.41	-13	Pass	9000
12000	20000	1	RMS	16647.581	-29.51	-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	0.01	-47.89	-13	Pass	601
0.15	30	0.01	RMS	0.16	-41.19	-13	Pass	2985
30	1000	0.1	RMS	897.189	-54.4	-13	Pass	9700
1000	1830	1	RMS	1809.976	-43.58	-13	Pass	830
1830	1920	1	RMS	1907.25	22.54	60	Pass	601
1920	3000	1	RMS	2370.417	-34.62	-13	Pass	1080
3000	12000	1	RMS	11300.922	-46.52	-13	Pass	9000
12000	20000	1	RMS	16636.58	-29.53	-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	-48.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.47	-13	Pass	2985
30	1000	0.1	RMS	894.289	-54.47	-13	Pass	9700
1000	1830	1	RMS	1808.975	-43.58	-13	Pass	830
1830	1920	1	RMS	1909.8	22.6	60	Pass	601
1920	3000	1	RMS	2368.415	-34.57	-13	Pass	1080
3000	12000	1	RMS	11148.905	-46.51	-13	Pass	9000
12000	20000	1	RMS	16645.581	-29.51	-13	Pass	8000



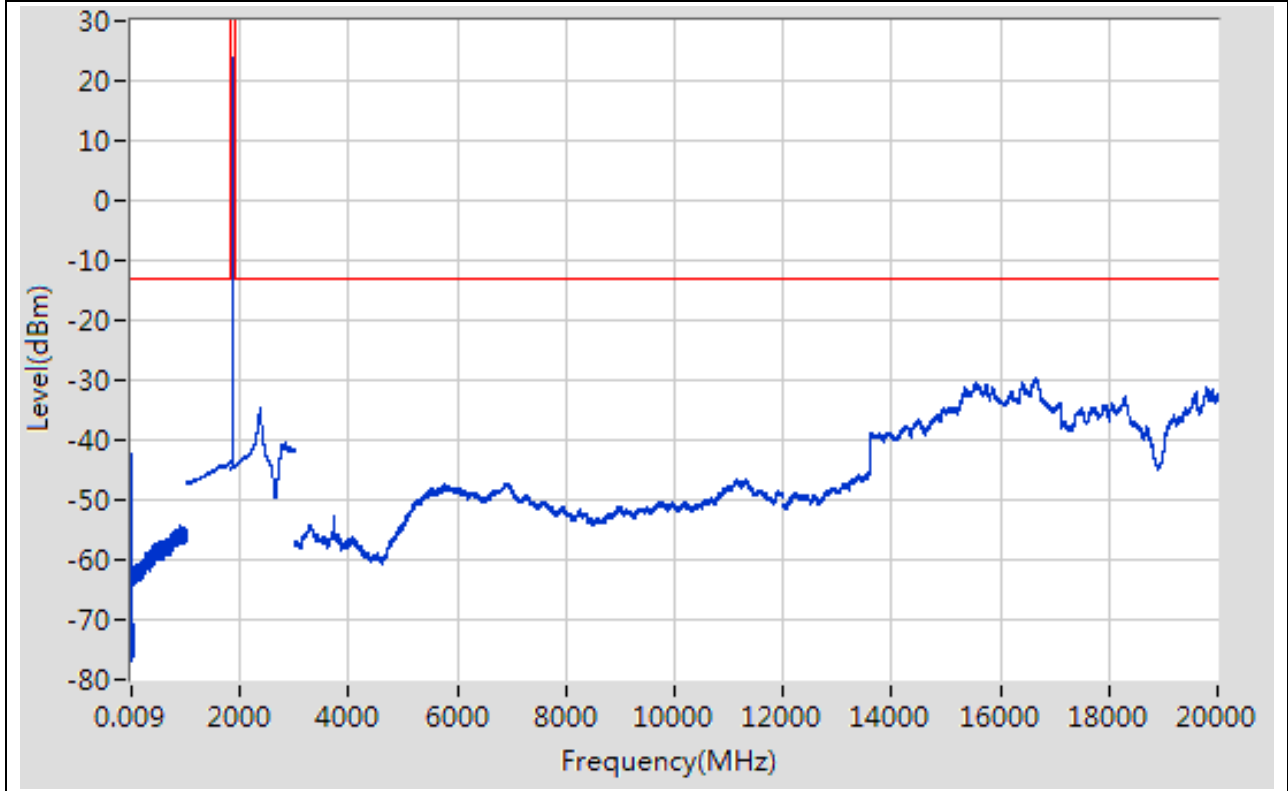
1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-47.54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.17	-13	Pass	2985
30	1000	0.1	RMS	979.298	-54.33	-13	Pass	9700
1000	1830	1	RMS	1812.979	-43.58	-13	Pass	830
1830	1920	1	RMS	1850.4	23.89	60	Pass	601
1920	3000	1	RMS	2370.417	-34.61	-13	Pass	1080
3000	12000	1	RMS	11156.906	-46.48	-13	Pass	9000
12000	20000	1	RMS	16650.581	-29.5	-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	-46.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.43	-13	Pass	2985
30	1000	0.1	RMS	905.69	-54.36	-13	Pass	9700
1000	1830	1	RMS	1823.993	-43.63	-13	Pass	830
1830	1920	1	RMS	1854.6	23.82	60	Pass	601
1920	3000	1	RMS	2371.418	-34.62	-13	Pass	1080
3000	12000	1	RMS	11140.905	-46.48	-13	Pass	9000
12000	20000	1	RMS	16656.582	-29.67	-13	Pass	8000



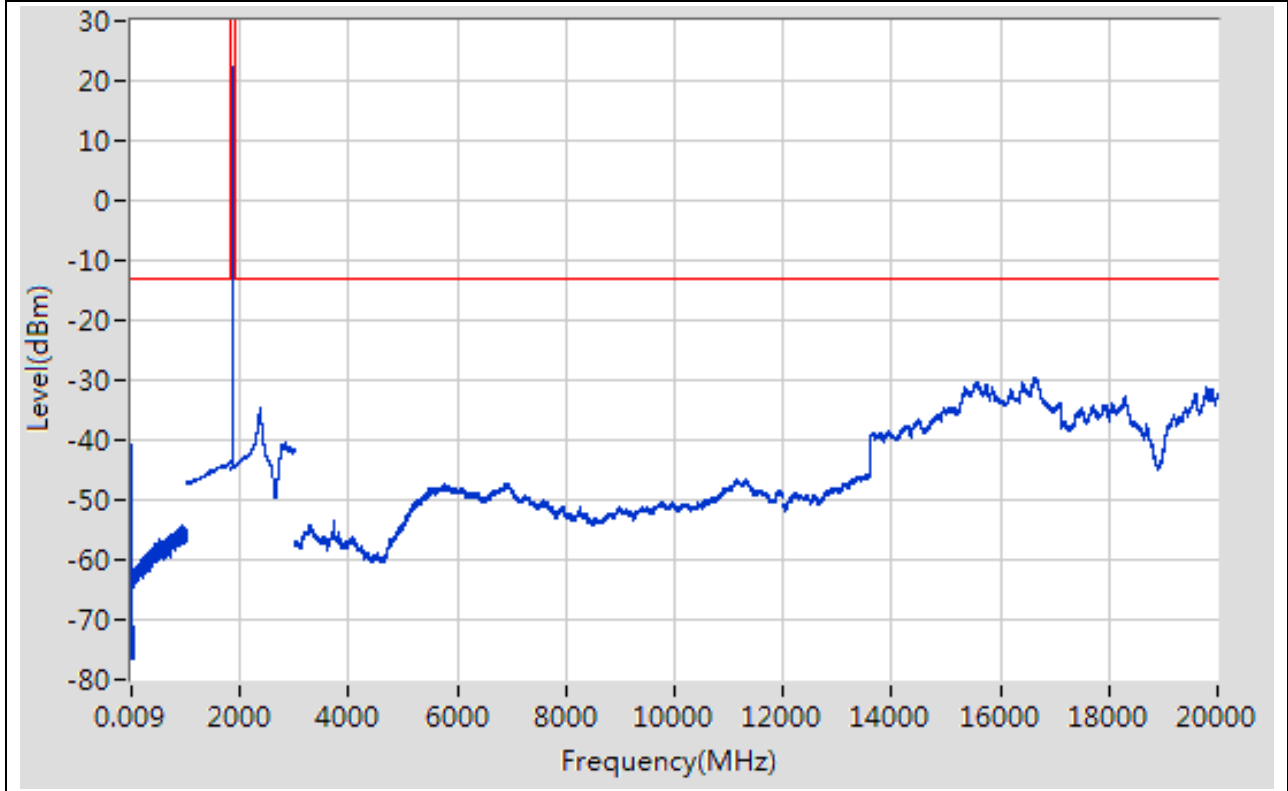
1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.012	-48.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.17	-13	Pass	2985
30	1000	0.1	RMS	943.494	-54.32	-13	Pass	9700
1000	1830	1	RMS	1805.971	-43.61	-13	Pass	830
1830	1920	1	RMS	1850.4	22.82	60	Pass	601
1920	3000	1	RMS	2370.417	-34.65	-13	Pass	1080
3000	12000	1	RMS	11146.905	-46.62	-13	Pass	9000
12000	20000	1	RMS	16642.58	-29.58	-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	0.009	-47.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.75	-13	Pass	2985
30	1000	0.1	RMS	913.191	-54.27	-13	Pass	9700
1000	1830	1	RMS	1813.981	-43.63	-13	Pass	830
1830	1920	1	RMS	1854.6	22.21	60	Pass	601
1920	3000	1	RMS	2369.416	-34.6	-13	Pass	1080
3000	12000	1	RMS	11150.906	-46.49	-13	Pass	9000
12000	20000	1	RMS	16656.582	-29.43	-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	0.009	-47.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.75	-13	Pass	2985
30	1000	0.1	RMS	998	-54.69	-13	Pass	9700
1000	1830	1	RMS	1808.975	-43.56	-13	Pass	830
1830	1920	1	RMS	1877.85	23.89	60	Pass	601
1920	3000	1	RMS	2367.414	-34.68	-13	Pass	1080
3000	12000	1	RMS	11149.906	-46.6	-13	Pass	9000
12000	20000	1	RMS	16651.581	-29.48	-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	0.01	-46.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.39	-13	Pass	2985
30	1000	0.1	RMS	904.79	-54.23	-13	Pass	9700
1000	1830	1	RMS	1812.979	-43.55	-13	Pass	830
1830	1920	1	RMS	1882.2	24.39	60	Pass	601
1920	3000	1	RMS	2369.416	-34.59	-13	Pass	1080
3000	12000	1	RMS	11141.905	-46.55	-13	Pass	9000
12000	20000	1	RMS	16650.581	-29.4	-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	-47.05	-13	Pass	601
0.15	30	0.01	RMS	0.16	-42.44	-13	Pass	2985
30	1000	0.1	RMS	889.389	-54.65	-13	Pass	9700
1000	1830	1	RMS	1807.973	-43.59	-13	Pass	830
1830	1920	1	RMS	1877.85	23.18	60	Pass	601
1920	3000	1	RMS	2369.416	-34.55	-13	Pass	1080
3000	12000	1	RMS	11149.906	-46.3	-13	Pass	9000
12000	20000	1	RMS	16645.581	-29.57	-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	0.011	-48.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.74	-13	Pass	2985
30	1000	0.1	RMS	930.993	-54.51	-13	Pass	9700
1000	1830	1	RMS	1812.979	-43.55	-13	Pass	830
1830	1920	1	RMS	1882.2	23.35	60	Pass	601
1920	3000	1	RMS	2367.414	-34.7	-13	Pass	1080
3000	12000	1	RMS	11166.907	-46.61	-13	Pass	9000
12000	20000	1	RMS	16646.581	-29.41	-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	0.009	-48.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.32	-13	Pass	2985
30	1000	0.1	RMS	928.993	-54.38	-13	Pass	9700
1000	1830	1	RMS	1813.981	-43.57	-13	Pass	830
1830	1920	1	RMS	1905.3	23.94	60	Pass	601
1920	3000	1	RMS	2370.417	-34.58	-13	Pass	1080
3000	12000	1	RMS	11143.905	-46.54	-13	Pass	9000
12000	20000	1	RMS	16649.581	-29.46	-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	0.011	-48.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.02	-13	Pass	2985
30	1000	0.1	RMS	888.388	-54.62	-13	Pass	9700
1000	1830	1	RMS	1809.976	-43.61	-13	Pass	830
1830	1920	1	RMS	1909.65	24.09	60	Pass	601
1920	3000	1	RMS	2369.416	-34.62	-13	Pass	1080
3000	12000	1	RMS	11154.906	-46.44	-13	Pass	9000
12000	20000	1	RMS	16650.581	-29.41	-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	0.01	-46.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.17	-13	Pass	2985
30	1000	0.1	RMS	911.591	-54.49	-13	Pass	9700
1000	1830	1	RMS	1814.982	-43.62	-13	Pass	830
1830	1920	1	RMS	1905.3	22.63	60	Pass	601
1920	3000	1	RMS	2369.416	-34.61	-13	Pass	1080
3000	12000	1	RMS	11142.905	-46.3	-13	Pass	9000
12000	20000	1	RMS	16644.581	-29.67	-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	-47.85	-13	Pass	601
0.15	30	0.01	RMS	0.16	-41.71	-13	Pass	2985
30	1000	0.1	RMS	892.589	-54.44	-13	Pass	9700
1000	1830	1	RMS	1809.976	-43.57	-13	Pass	830
1830	1920	1	RMS	1909.65	22.77	60	Pass	601
1920	3000	1	RMS	2369.416	-34.62	-13	Pass	1080
3000	12000	1	RMS	11145.905	-46.48	-13	Pass	9000
12000	20000	1	RMS	16653.582	-29.47	-13	Pass	8000



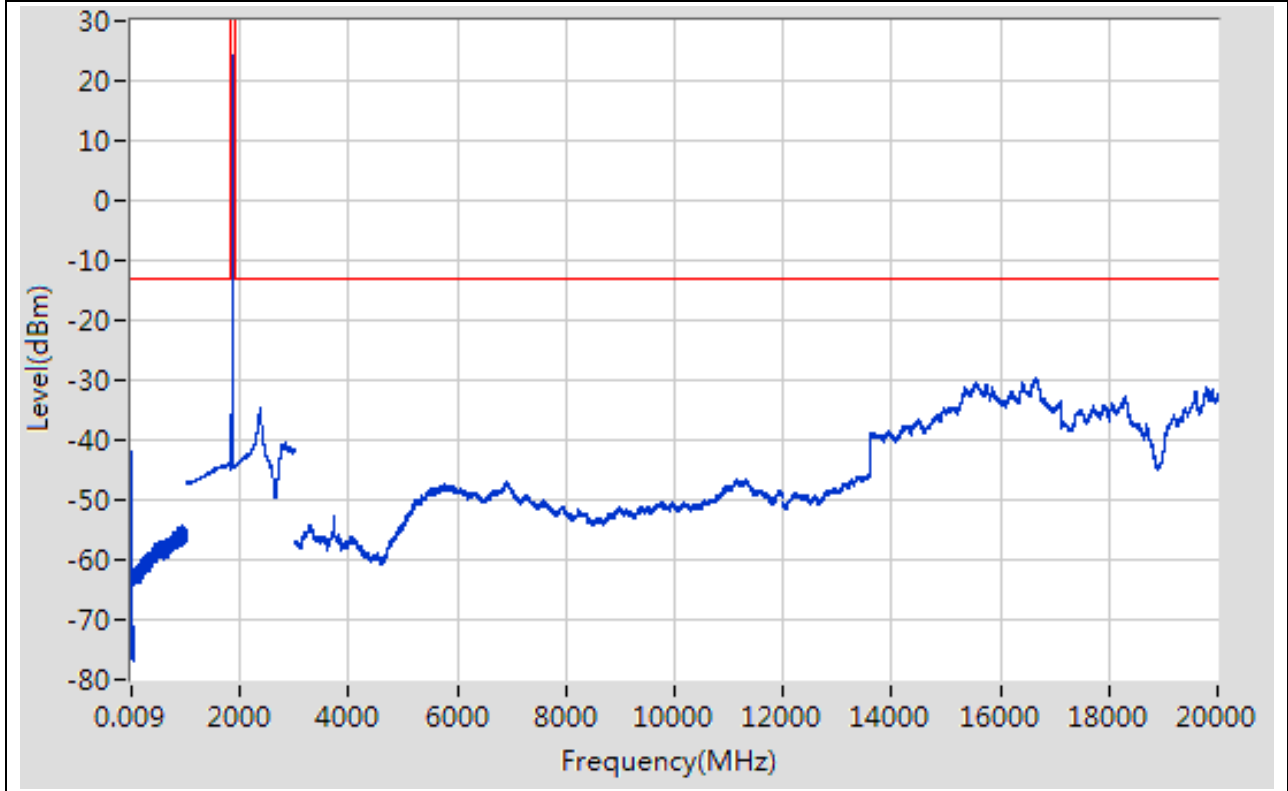
1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.012	-47.83	-13	Pass	601
0.15	30	0.01	RMS	0.16	-41.89	-13	Pass	2985
30	1000	0.1	RMS	998.5	-54.52	-13	Pass	9700
1000	1830	1	RMS	1811.978	-43.59	-13	Pass	830
1830	1920	1	RMS	1850.55	24.16	60	Pass	601
1920	3000	1	RMS	2370.417	-34.6	-13	Pass	1080
3000	12000	1	RMS	11296.922	-46.53	-13	Pass	9000
12000	20000	1	RMS	16650.581	-29.4	-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	-47.9	-13	Pass	601
0.15	30	0.01	RMS	0.16	-41.96	-13	Pass	2985
30	1000	0.1	RMS	930.993	-54.19	-13	Pass	9700
1000	1830	1	RMS	1810.977	-43.55	-13	Pass	830
1830	1920	1	RMS	1859.4	24.1	60	Pass	601
1920	3000	1	RMS	2370.417	-34.56	-13	Pass	1080
3000	12000	1	RMS	11152.906	-46.55	-13	Pass	9000
12000	20000	1	RMS	16655.582	-29.53	-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	-46.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.41	-13	Pass	2985
30	1000	0.1	RMS	897.589	-54.46	-13	Pass	9700
1000	1830	1	RMS	1817.986	-43.56	-13	Pass	830
1830	1920	1	RMS	1850.7	22.94	60	Pass	601
1920	3000	1	RMS	2369.416	-34.58	-13	Pass	1080
3000	12000	1	RMS	11148.905	-46.57	-13	Pass	9000
12000	20000	1	RMS	16655.582	-29.44	-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	0.011	-47.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.65	-13	Pass	2985
30	1000	0.1	RMS	965.996	-54.56	-13	Pass	9700
1000	1830	1	RMS	1810.977	-43.59	-13	Pass	830
1830	1920	1	RMS	1859.4	22.97	60	Pass	601
1920	3000	1	RMS	2369.416	-34.58	-13	Pass	1080
3000	12000	1	RMS	11158.907	-46.56	-13	Pass	9000
12000	20000	1	RMS	16642.58	-29.5	-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	-48.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.86	-13	Pass	2985
30	1000	0.1	RMS	872.487	-54.4	-13	Pass	9700
1000	1830	1	RMS	1810.977	-43.59	-13	Pass	830
1830	1920	1	RMS	1875.6	24.15	60	Pass	601
1920	3000	1	RMS	2369.416	-34.61	-13	Pass	1080
3000	12000	1	RMS	11140.905	-46.48	-13	Pass	9000
12000	20000	1	RMS	16648.581	-29.52	-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	0.011	-47.16	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.2	-13	Pass	2985
30	1000	0.1	RMS	924.892	-54.34	-13	Pass	9700
1000	1830	1	RMS	1809.976	-43.52	-13	Pass	830
1830	1920	1	RMS	1884.45	24.41	60	Pass	601
1920	3000	1	RMS	2370.417	-34.63	-13	Pass	1080
3000	12000	1	RMS	11150.906	-46.44	-13	Pass	9000
12000	20000	1	RMS	16652.582	-29.45	-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	-48.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.14	-13	Pass	2985
30	1000	0.1	RMS	923.292	-54.35	-13	Pass	9700
1000	1830	1	RMS	1817.986	-43.61	-13	Pass	830
1830	1920	1	RMS	1875.6	23.05	60	Pass	601
1920	3000	1	RMS	2370.417	-34.63	-13	Pass	1080
3000	12000	1	RMS	11149.906	-46.45	-13	Pass	9000
12000	20000	1	RMS	16648.581	-29.52	-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	0.01	-47.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.47	-13	Pass	2985
30	1000	0.1	RMS	977.898	-54.47	-13	Pass	9700
1000	1830	1	RMS	1817.986	-43.57	-13	Pass	830
1830	1920	1	RMS	1884.45	23.16	60	Pass	601
1920	3000	1	RMS	2367.414	-34.63	-13	Pass	1080
3000	12000	1	RMS	11154.906	-46.52	-13	Pass	9000
12000	20000	1	RMS	16652.582	-29.56	-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	-48.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.1	-13	Pass	2985
30	1000	0.1	RMS	921.692	-54.4	-13	Pass	9700
1000	1830	1	RMS	1812.979	-43.59	-13	Pass	830
1830	1920	1	RMS	1900.65	24.18	60	Pass	601
1920	3000	1	RMS	2369.416	-34.53	-13	Pass	1080
3000	12000	1	RMS	11146.905	-46.59	-13	Pass	9000
12000	20000	1	RMS	16646.581	-29.6	-13	Pass	8000



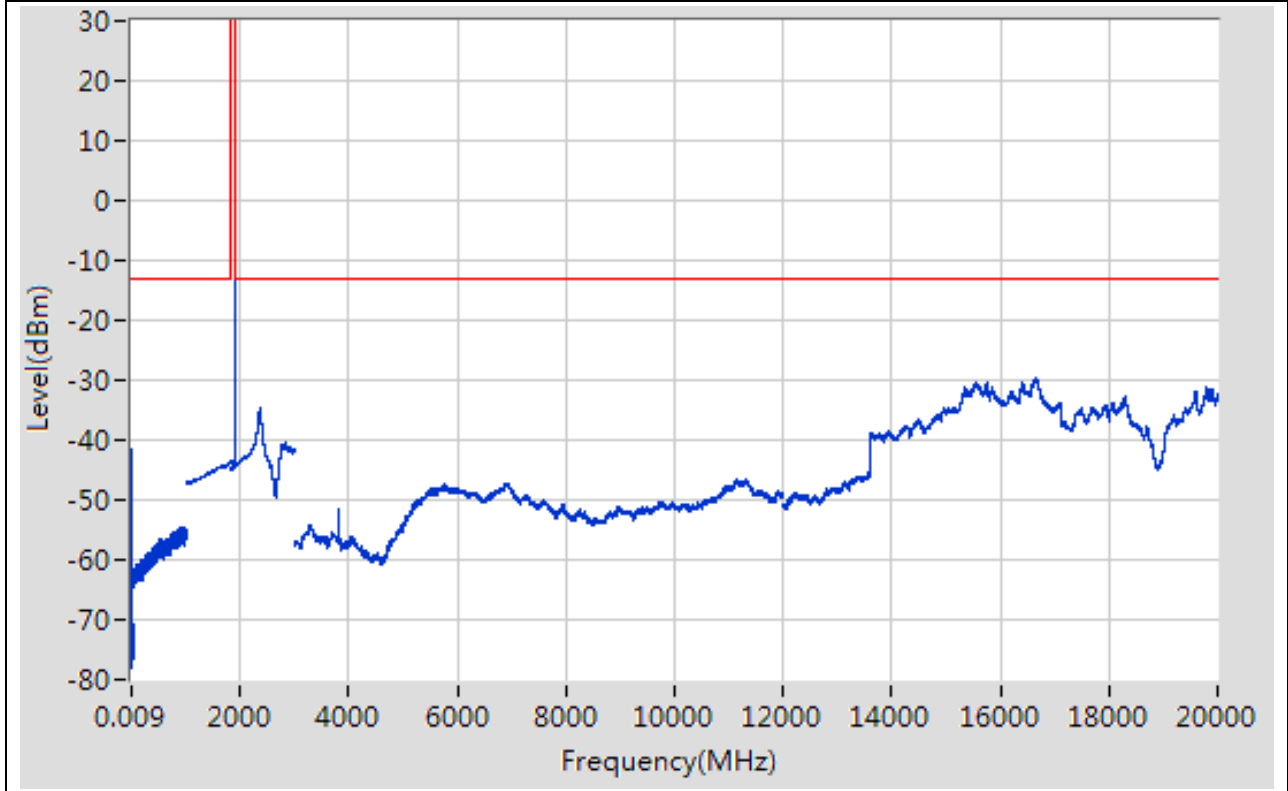
1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.009	-47.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.61	-13	Pass	2985
30	1000	0.1	RMS	903.89	-54.56	-13	Pass	9700
1000	1830	1	RMS	1812.979	-43.56	-13	Pass	830
1830	1920	1	RMS	1909.35	24.16	60	Pass	601
1920	3000	1	RMS	2370.417	-34.63	-13	Pass	1080
3000	12000	1	RMS	11312.924	-46.45	-13	Pass	9000
12000	20000	1	RMS	16647.581	-29.59	-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	-46.86	-13	Pass	601
0.15	30	0.01	RMS	0.16	-41.6	-13	Pass	2985
30	1000	0.1	RMS	903.89	-54.55	-13	Pass	9700
1000	1830	1	RMS	1809.976	-43.58	-13	Pass	830
1830	1920	1	RMS	1900.65	23.04	60	Pass	601
1920	3000	1	RMS	2370.417	-34.58	-13	Pass	1080
3000	12000	1	RMS	11148.905	-46.55	-13	Pass	9000
12000	20000	1	RMS	16650.581	-29.66	-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	-47.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.3	-13	Pass	2985
30	1000	0.1	RMS	898.49	-54.65	-13	Pass	9700
1000	1830	1	RMS	1805.971	-43.59	-13	Pass	830
1830	1920	1	RMS	1909.5	22.78	60	Pass	601
1920	3000	1	RMS	2370.417	-34.58	-13	Pass	1080
3000	12000	1	RMS	11149.906	-46.56	-13	Pass	9000
12000	20000	1	RMS	16644.581	-29.35	-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	0.009	-46.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.32	-13	Pass	2985
30	1000	0.1	RMS	924.092	-54.23	-13	Pass	9700
1000	1830	1	RMS	1809.976	-43.55	-13	Pass	830
1830	1920	1	RMS	1850.85	24.1	60	Pass	601
1920	3000	1	RMS	2368.415	-34.61	-13	Pass	1080
3000	12000	1	RMS	11300.922	-46.51	-13	Pass	9000
12000	20000	1	RMS	16639.58	-29.58	-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	-47.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.03	-13	Pass	2985
30	1000	0.1	RMS	941.194	-54.51	-13	Pass	9700
1000	1830	1	RMS	1811.978	-43.58	-13	Pass	830
1830	1920	1	RMS	1864.2	24.03	60	Pass	601
1920	3000	1	RMS	2370.417	-34.6	-13	Pass	1080
3000	12000	1	RMS	11147.905	-46.49	-13	Pass	9000
12000	20000	1	RMS	16651.581	-29.63	-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	-47.39	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.65	-13	Pass	2985
30	1000	0.1	RMS	924.692	-54.2	-13	Pass	9700
1000	1830	1	RMS	1824.994	-43.64	-13	Pass	830
1830	1920	1	RMS	1850.85	22.52	60	Pass	601
1920	3000	1	RMS	2368.415	-34.61	-13	Pass	1080
3000	12000	1	RMS	11148.905	-46.52	-13	Pass	9000
12000	20000	1	RMS	16652.582	-29.57	-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	-46.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.91	-13	Pass	2985
30	1000	0.1	RMS	898.89	-54.29	-13	Pass	9700
1000	1830	1	RMS	1808.975	-43.57	-13	Pass	830
1830	1920	1	RMS	1864.2	22.99	60	Pass	601
1920	3000	1	RMS	2367.414	-34.57	-13	Pass	1080
3000	12000	1	RMS	11150.906	-46.34	-13	Pass	9000
12000	20000	1	RMS	16649.581	-29.42	-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	-47.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.29	-13	Pass	2985
30	1000	0.1	RMS	996.5	-53.86	-13	Pass	9700
1000	1830	1	RMS	1823.993	-43.58	-13	Pass	830
1830	1920	1	RMS	1873.35	24.17	60	Pass	601
1920	3000	1	RMS	2370.417	-34.63	-13	Pass	1080
3000	12000	1	RMS	11145.905	-46.46	-13	Pass	9000
12000	20000	1	RMS	16648.581	-29.53	-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	-46.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.92	-13	Pass	2985
30	1000	0.1	RMS	914.691	-54.41	-13	Pass	9700
1000	1830	1	RMS	1816.984	-43.58	-13	Pass	830
1830	1920	1	RMS	1886.7	24.04	60	Pass	601
1920	3000	1	RMS	2366.413	-34.64	-13	Pass	1080
3000	12000	1	RMS	11149.906	-46.5	-13	Pass	9000
12000	20000	1	RMS	16644.581	-29.52	-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	-48.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.96	-13	Pass	2985
30	1000	0.1	RMS	869.287	-54.4	-13	Pass	9700
1000	1830	1	RMS	1808.975	-43.6	-13	Pass	830
1830	1920	1	RMS	1873.35	22.9	60	Pass	601
1920	3000	1	RMS	2370.417	-34.59	-13	Pass	1080
3000	12000	1	RMS	11300.922	-46.52	-13	Pass	9000
12000	20000	1	RMS	16647.581	-29.53	-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	-48.58	-13	Pass	601
0.15	30	0.01	RMS	0.16	-41.56	-13	Pass	2985
30	1000	0.1	RMS	949.295	-54.44	-13	Pass	9700
1000	1830	1	RMS	1817.986	-43.6	-13	Pass	830
1830	1920	1	RMS	1886.7	23.04	60	Pass	601
1920	3000	1	RMS	2369.416	-34.49	-13	Pass	1080
3000	12000	1	RMS	11299.922	-46.41	-13	Pass	9000
12000	20000	1	RMS	16647.581	-29.52	-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	-48.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.61	-13	Pass	2985
30	1000	0.1	RMS	894.389	-54.38	-13	Pass	9700
1000	1830	1	RMS	1809.976	-43.58	-13	Pass	830
1830	1920	1	RMS	1895.85	24.57	60	Pass	601
1920	3000	1	RMS	2369.416	-34.58	-13	Pass	1080
3000	12000	1	RMS	11149.906	-46.46	-13	Pass	9000
12000	20000	1	RMS	16652.582	-29.4	-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	0.009	-48.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.73	-13	Pass	2985
30	1000	0.1	RMS	918.792	-54.51	-13	Pass	9700
1000	1830	1	RMS	1815.983	-43.55	-13	Pass	830
1830	1920	1	RMS	1909.2	24.32	60	Pass	601
1920	3000	1	RMS	2369.416	-34.65	-13	Pass	1080
3000	12000	1	RMS	11138.904	-46.58	-13	Pass	9000
12000	20000	1	RMS	16643.58	-29.5	-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	-48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.52	-13	Pass	2985
30	1000	0.1	RMS	987.699	-54.5	-13	Pass	9700
1000	1830	1	RMS	1820.989	-43.59	-13	Pass	830
1830	1920	1	RMS	1896	23.01	60	Pass	601
1920	3000	1	RMS	2369.416	-34.56	-13	Pass	1080
3000	12000	1	RMS	11141.905	-46.53	-13	Pass	9000
12000	20000	1	RMS	16643.58	-29.53	-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	-48.54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.45	-13	Pass	2985
30	1000	0.1	RMS	980.798	-54.46	-13	Pass	9700
1000	1830	1	RMS	1809.976	-43.59	-13	Pass	830
1830	1920	1	RMS	1909.2	23.16	60	Pass	601
1920	3000	1	RMS	2369.416	-34.62	-13	Pass	1080
3000	12000	1	RMS	11151.906	-46.63	-13	Pass	9000
12000	20000	1	RMS	16642.58	-29.57	-13	Pass	8000



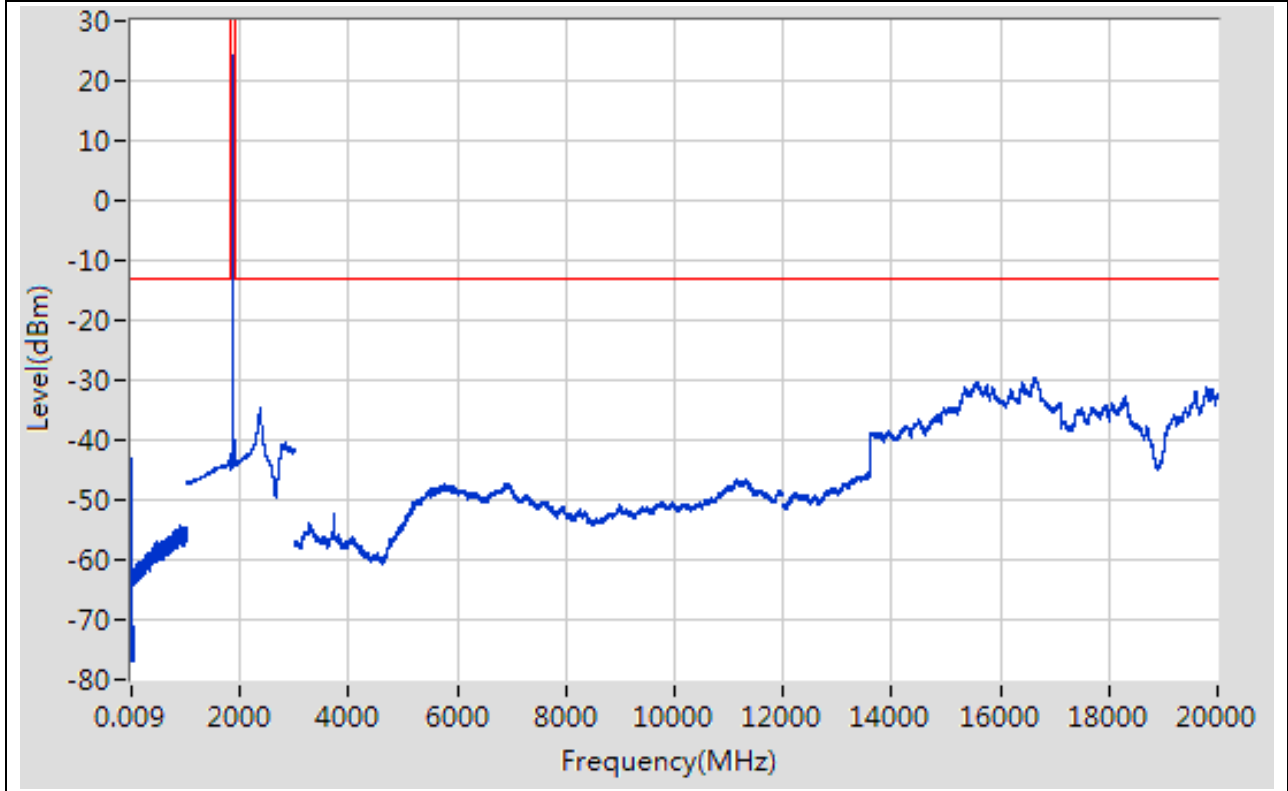
1.61. LTE Transmitter Spurious Emissions(NTNV)(Subtest:61, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-47.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.96	-13	Pass	2985
30	1000	0.1	RMS	887.988	-54.12	-13	Pass	9700
1000	1830	1	RMS	1807.973	-43.57	-13	Pass	830
1830	1920	1	RMS	1851.15	23.97	60	Pass	601
1920	3000	1	RMS	2367.414	-34.63	-13	Pass	1080
3000	12000	1	RMS	11148.905	-46.55	-13	Pass	9000
12000	20000	1	RMS	16649.581	-29.52	-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	-47.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.04	-13	Pass	2985
30	1000	0.1	RMS	874.787	-54.41	-13	Pass	9700
1000	1830	1	RMS	1814.982	-43.58	-13	Pass	830
1830	1920	1	RMS	1869	24.29	60	Pass	601
1920	3000	1	RMS	2369.416	-34.57	-13	Pass	1080
3000	12000	1	RMS	11142.905	-46.58	-13	Pass	9000
12000	20000	1	RMS	16650.581	-29.47	-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	-46.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41	-13	Pass	2985
30	1000	0.1	RMS	899.39	-54.46	-13	Pass	9700
1000	1830	1	RMS	1809.976	-43.55	-13	Pass	830
1830	1920	1	RMS	1851.15	23.51	60	Pass	601
1920	3000	1	RMS	2370.417	-34.62	-13	Pass	1080
3000	12000	1	RMS	11149.906	-46.56	-13	Pass	9000
12000	20000	1	RMS	16650.581	-29.56	-13	Pass	8000



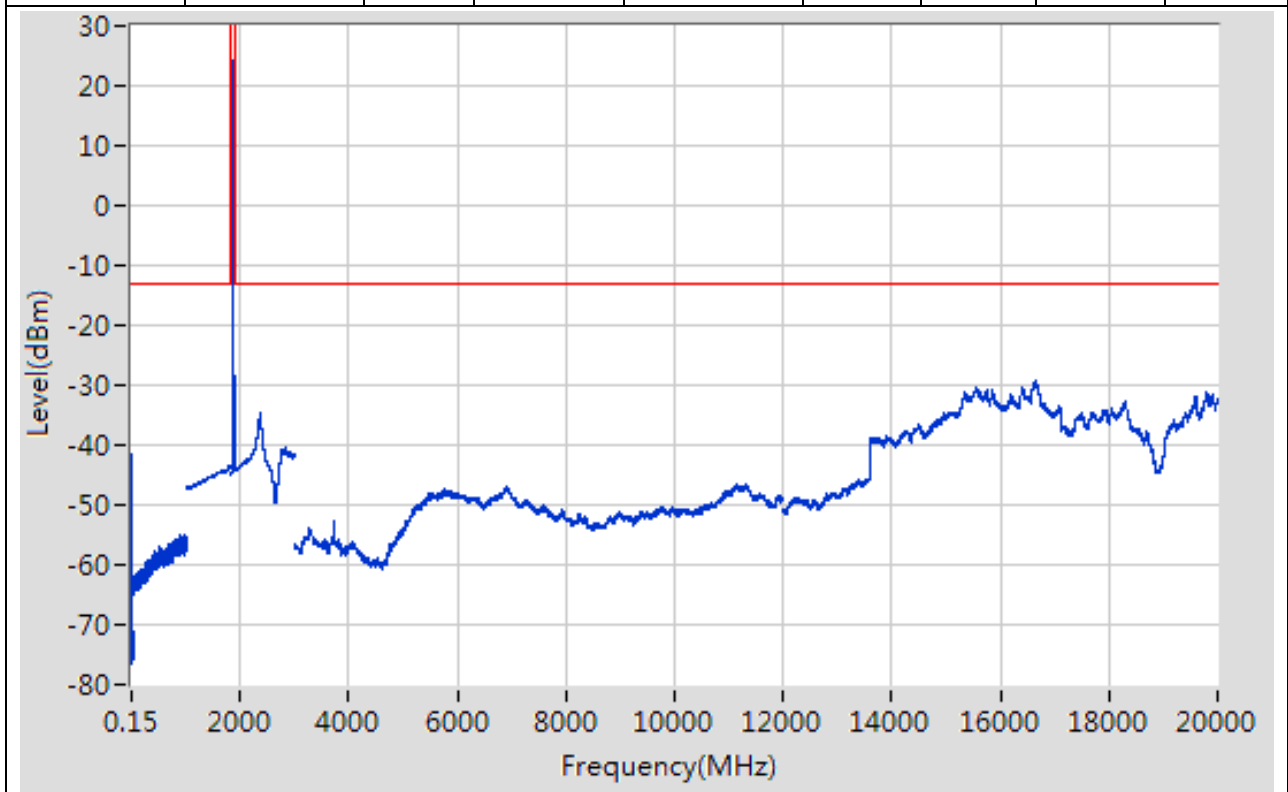
1.64. LTE Transmitter Spurious Emissions(NTNV)(Subtest:64, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.01	-48.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.38	-13	Pass	2985
30	1000	0.1	RMS	981.198	-54.4	-13	Pass	9700
1000	1830	1	RMS	1809.976	-43.54	-13	Pass	830
1830	1920	1	RMS	1868.85	23.59	60	Pass	601
1920	3000	1	RMS	2370.417	-34.65	-13	Pass	1080
3000	12000	1	RMS	11304.923	-46.55	-13	Pass	9000
12000	20000	1	RMS	16646.581	-29.62	-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
0.15	30	0.01	RMS	0.15	-41.7	-13	Pass	2985
30	1000	0.1	RMS	978.098	-54.91	-13	Pass	9700
1000	1830	1	RMS	1809.976	-43.53	-13	Pass	830
1830	1920	1	RMS	1871.1	24.29	60	Pass	601
1920	3000	1	RMS	2369.416	-34.65	-13	Pass	1080
3000	12000	1	RMS	11162.907	-46.51	-13	Pass	9000
12000	20000	1	RMS	16652.582	-29.41	-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	0.009	-48.05	-13	Pass	601
0.15	30	0.01	RMS	0.16	-42.13	-13	Pass	2985
30	1000	0.1	RMS	906.49	-55.06	-13	Pass	9700
1000	1830	1	RMS	1806.972	-43.56	-13	Pass	830
1830	1920	1	RMS	1888.95	23.96	60	Pass	601
1920	3000	1	RMS	2370.417	-34.53	-13	Pass	1080
3000	12000	1	RMS	11152.906	-46.56	-13	Pass	9000
12000	20000	1	RMS	16648.581	-29.29	-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	-46.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.25	-13	Pass	2985
30	1000	0.1	RMS	931.793	-54.98	-13	Pass	9700
1000	1830	1	RMS	1812.979	-43.57	-13	Pass	830
1830	1920	1	RMS	1871.1	23.93	60	Pass	601
1920	3000	1	RMS	2369.416	-34.55	-13	Pass	1080
3000	12000	1	RMS	11151.906	-46.54	-13	Pass	9000
12000	20000	1	RMS	16648.581	-29.62	-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	-47.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.62	-13	Pass	2985
30	1000	0.1	RMS	970.097	-55.05	-13	Pass	9700
1000	1830	1	RMS	1815.983	-43.59	-13	Pass	830
1830	1920	1	RMS	1888.95	23.74	60	Pass	601
1920	3000	1	RMS	2370.417	-34.58	-13	Pass	1080
3000	12000	1	RMS	11157.906	-46.38	-13	Pass	9000
12000	20000	1	RMS	16656.582	-29.49	-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
0.15	30	0.01	RMS	0.16	-42.39	-13	Pass	2985
30	1000	0.1	RMS	892.289	-55	-13	Pass	9700
1000	1830	1	RMS	1817.986	-43.54	-13	Pass	830
1830	1920	1	RMS	1891.05	24.35	60	Pass	601
1920	3000	1	RMS	2369.416	-34.54	-13	Pass	1080
3000	12000	1	RMS	11149.906	-46.53	-13	Pass	9000
12000	20000	1	RMS	16649.581	-29.49	-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	-47.68	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.97	-13	Pass	2985
30	1000	0.1	RMS	923.892	-55.27	-13	Pass	9700
1000	1830	1	RMS	1809.976	-43.55	-13	Pass	830
1830	1920	1	RMS	1908.9	24.02	60	Pass	601
1920	3000	1	RMS	2369.416	-34.63	-13	Pass	1080
3000	12000	1	RMS	11144.905	-46.43	-13	Pass	9000
12000	20000	1	RMS	16653.582	-29.56	-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	0.01	-47.68	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.41	-13	Pass	2985
30	1000	0.1	RMS	890.289	-55.13	-13	Pass	9700
1000	1830	1	RMS	1810.977	-43.57	-13	Pass	830
1830	1920	1	RMS	1891.05	23.62	60	Pass	601
1920	3000	1	RMS	2369.416	-34.62	-13	Pass	1080
3000	12000	1	RMS	11326.925	-46.56	-13	Pass	9000
12000	20000	1	RMS	16650.581	-29.41	-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	0.01	-48.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.2	-13	Pass	2985
30	1000	0.1	RMS	932.393	-55.01	-13	Pass	9700
1000	1830	1	RMS	1811.978	-43.57	-13	Pass	830
1830	1920	1	RMS	1908.75	23.38	60	Pass	601
1920	3000	1	RMS	2369.416	-34.58	-13	Pass	1080
3000	12000	1	RMS	11148.905	-46.53	-13	Pass	9000
12000	20000	1	RMS	16651.581	-29.53	-13	Pass	8000



END