

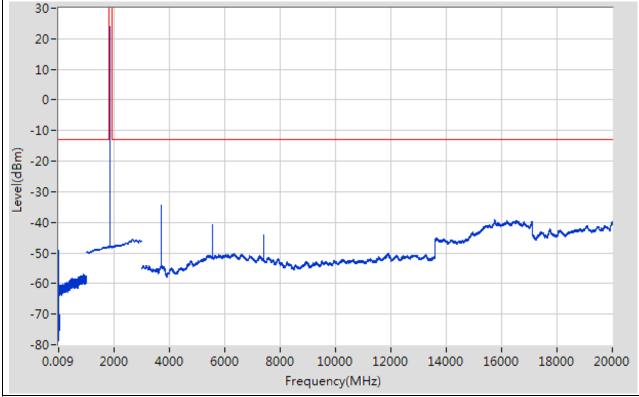
Annex C. LTE Transmitter Spurious Emissions



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	-50.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.1	-13	Pass	2985
30	1000	0.1	RMS	879.988	-56.93	-13	Pass	9700
1000	1830	1	RMS	1830	-47.7	-13	Pass	830
1830	1920	1	RMS	1850.25	23.87	60	Pass	601
1920	3000	1	RMS	2680.704	-45.56	-13	Pass	1080
3000	12000	1	RMS	3700.078	-34.46	-13	Pass	9000
12000	20000	1	RMS	15749.469	-38.97	-13	Pass	8000
30-								





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.61	-13	Pass	2985
30	1000	0.1	RMS	870.687	-57.12	-13	Pass	9700
1000	1830	1	RMS	1821.99	-47.68	-13	Pass	830
1830	1920	1	RMS	1851.15	23.67	60	Pass	601
1920	3000	1	RMS	2678.703	-45.5	-13	Pass	1080
3000	12000	1	RMS	3702.078	-33.51	-13	Pass	9000
12000	20000	1	RMS	15754.469	-39.02	-13	Pass	8000
30 - 20 - 10 -								





1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:18607, Bandwidth:1.4, Modulation:16QAM, 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	-51.33	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.5	-13	Pass	2985
30	1000	0.1	RMS	966.497	-56.88	-13	Pass	9700
1000	1830	1	RMS	1809.976	-47.74	-13	Pass	830
1830	1920	1	RMS	1850.25	23.01	60	Pass	601
1920	3000	1	RMS	2674.699	-45.64	-13	Pass	1080
3000	12000	1	RMS	3700.078	-35.47	-13	Pass	9000
12000	20000	1	RMS	15749.469	-39.03	-13	Pass	8000
30 - 20 - 10 -								





1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:18607, Bandwidth:1.4, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

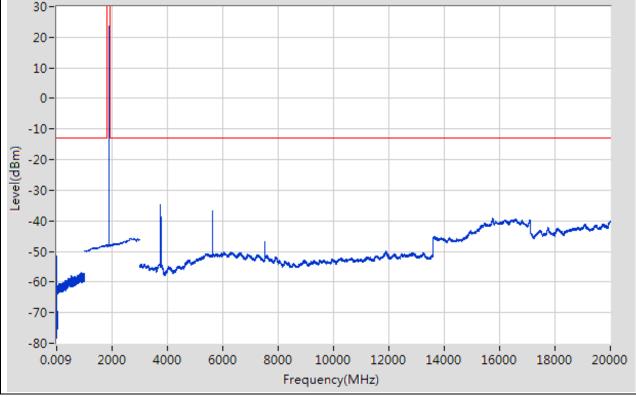
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.72	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.98	-13	Pass	2985
30	1000	0.1	RMS	892.789	-56.93	-13	Pass	9700
1000	1830	1	RMS	1830	-47.73	-13	Pass	830
1830	1920	1	RMS	1851.15	23.24	60	Pass	601
1920	3000	1	RMS	2684.708	-45.54	-13	Pass	1080
3000	12000	1	RMS	3702.078	-34.25	-13	Pass	9000
12000	20000	1	RMS	15751.469	-38.94	-13	Pass	8000
20-								





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

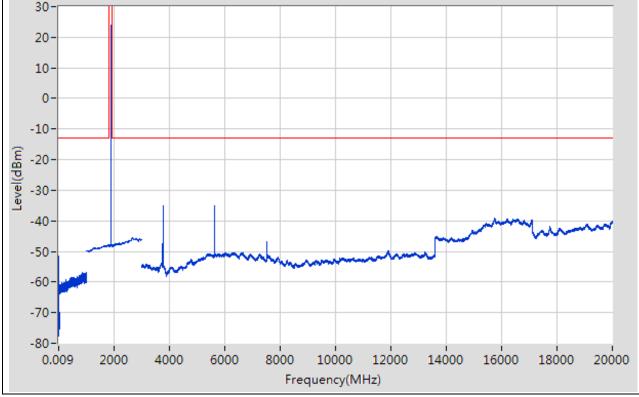
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.56	-13	Pass	2985
30	1000	0.1	RMS	903.99	-56.96	-13	Pass	9700
1000	1830	1	RMS	1828.999	-47.7	-13	Pass	830
1830	1920	1	RMS	1879.5	23.65	60	Pass	601
1920	3000	1	RMS	2679.703	-45.63	-13	Pass	1080
3000	12000	1	RMS	3759.084	-34.6	-13	Pass	9000
12000	20000	1	RMS	15755.469	-39.07	-13	Pass	8000
30-								





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	-51.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.68	-13	Pass	2985
30	1000	0.1	RMS	867.086	-56.96	-13	Pass	9700
1000	1830	1	RMS	1810.977	-47.69	-13	Pass	830
1830	1920	1	RMS	1880.4	23.82	60	Pass	601
1920	3000	1	RMS	2676.701	-45.57	-13	Pass	1080
3000	12000	1	RMS	3761.085	-35.02	-13	Pass	9000
12000	20000	1	RMS	15755.469	-39.07	-13	Pass	8000
30-								





1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:18900, Bandwidth:1.4, Modulation:16QAM, 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	-51.84	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.4	-13	Pass	2985
30	1000	0.1	RMS	903.89	-56.9	-13	Pass	9700
1000	1830	1	RMS	1823.993	-47.73	-13	Pass	830
1830	1920	1	RMS	1879.5	23.07	60	Pass	601
1920	3000	1	RMS	2679.703	-45.59	-13	Pass	1080
3000	12000	1	RMS	3759.084	-34.92	-13	Pass	9000
12000	20000	1	RMS	15750.469	-39.17	-13	Pass	8000
20-								





1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:18900, Bandwidth:1.4, Modulation:16QAM, 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	-52.4	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.15	-13	Pass	2985
30	1000	0.1	RMS	918.392	-57.15	-13	Pass	9700
1000	1830	1	RMS	1826.996	-47.75	-13	Pass	830
1830	1920	1	RMS	1880.4	23.37	60	Pass	601
1920	3000	1	RMS	2679.703	-45.56	-13	Pass	1080
3000	12000	1	RMS	5641.293	-35.45	-13	Pass	9000
12000	20000	1	RMS	15754.469	-38.97	-13	Pass	8000
30 - 20 - 10 -								





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	-52.14	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.08	-13	Pass	2985
30	1000	0.1	RMS	997.7	-56.74	-13	Pass	9700
1000	1830	1	RMS	1808.975	-47.73	-13	Pass	830
1830	1920	1	RMS	1908.9	23.21	60	Pass	601
1920	3000	1	RMS	2676.701	-45.61	-13	Pass	1080
3000	12000	1	RMS	5726.303	-36.32	-13	Pass	9000
12000	20000	1	RMS	15749.469	-39.09	-13	Pass	8000
30 - 20 - 10 -								





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

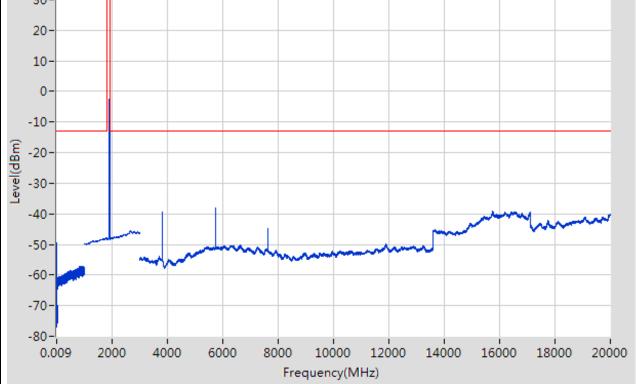
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.81	-13	Pass	2985
30	1000	0.1	RMS	897.389	-57.01	-13	Pass	9700
1000	1830	1	RMS	1818.987	-47.71	-13	Pass	830
1830	1920	1	RMS	1909.8	23.31	60	Pass	601
1920	3000	1	RMS	2676.701	-45.58	-13	Pass	1080
3000	12000	1	RMS	5729.303	-35.29	-13	Pass	9000
12000	20000	1	RMS	15751.469	-38.9	-13	Pass	8000
30- 20- 10-								





1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:19193, Bandwidth:1.4, Modulation:16QAM, 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	-52.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.38	-13	Pass	2985
30	1000	0.1	RMS	927.993	-57.19	-13	Pass	9700
1000	1830	1	RMS	1810.977	-47.72	-13	Pass	830
1830	1920	1	RMS	1908.9	21.87	60	Pass	601
1920	3000	1	RMS	2675.7	-45.57	-13	Pass	1080
3000	12000	1	RMS	5726.303	-37.97	-13	Pass	9000
12000	20000	1	RMS	15748.469	-38.97	-13	Pass	8000
30- 20- 10- 0-								





1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:19193, Bandwidth:1.4, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

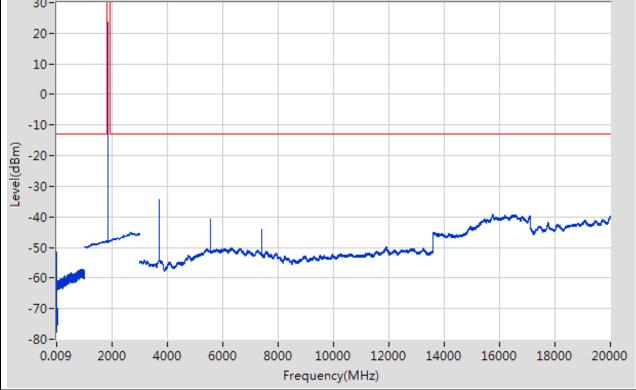
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.25	-13	Pass	2985
30	1000	0.1	RMS	971.497	-56.87	-13	Pass	9700
1000	1830	1	RMS	1827.998	-47.76	-13	Pass	830
1830	1920	1	RMS	1909.8	21.84	60	Pass	601
1920	3000	1	RMS	2679.703	-45.58	-13	Pass	1080
3000	12000	1	RMS	5729.303	-37.1	-13	Pass	9000
12000	20000	1	RMS	15749.469	-39.01	-13	Pass	8000
30- 20- 10- 0-								





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

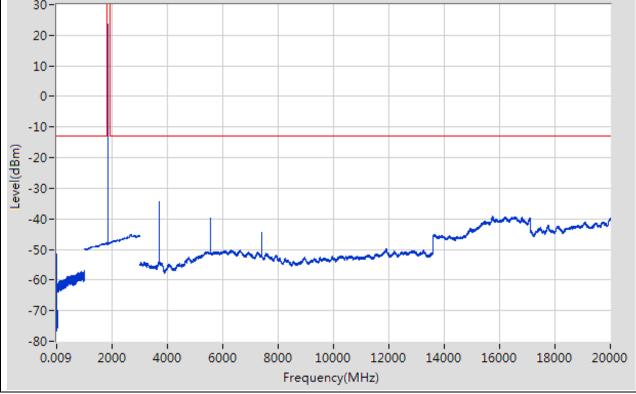
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.35	-13	Pass	2985
30	1000	0.1	RMS	889.689	-57.17	-13	Pass	9700
1000	1830	1	RMS	1822.992	-47.71	-13	Pass	830
1830	1920	1	RMS	1850.25	23.73	60	Pass	601
1920	3000	1	RMS	2671.696	-45.15	-13	Pass	1080
3000	12000	1	RMS	3700.078	-34.48	-13	Pass	9000
12000	20000	1	RMS	15751.469	-38.98	-13	Pass	8000
20-								





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

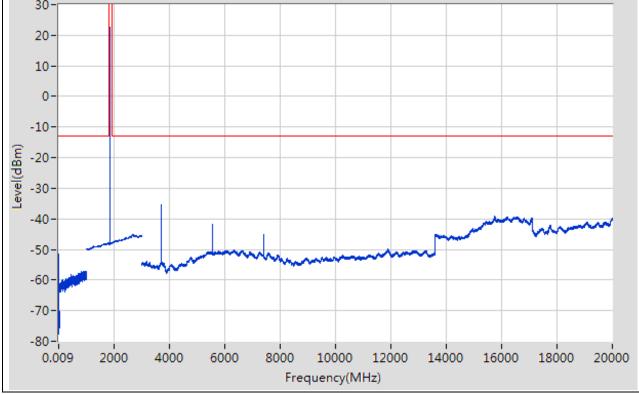
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.16	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.38	-13	Pass	2985
30	1000	0.1	RMS	991.299	-56.79	-13	Pass	9700
1000	1830	1	RMS	1830	-47.69	-13	Pass	830
1830	1920	1	RMS	1852.8	23.74	60	Pass	601
1920	3000	1	RMS	2678.703	-45.11	-13	Pass	1080
3000	12000	1	RMS	3705.078	-34.35	-13	Pass	9000
12000	20000	1	RMS	15755.469	-39.02	-13	Pass	8000
20-								





1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:18615, Bandwidth:3, Modulation:16QAM, 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	-51.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.34	-13	Pass	2985
30	1000	0.1	RMS	997.3	-57.16	-13	Pass	9700
1000	1830	1	RMS	1814.982	-47.79	-13	Pass	830
1830	1920	1	RMS	1850.25	22.55	60	Pass	601
1920	3000	1	RMS	2677.702	-45.12	-13	Pass	1080
3000	12000	1	RMS	3700.078	-35.3	-13	Pass	9000
12000	20000	1	RMS	15748.469	-38.95	-13	Pass	8000
30- 20- 10-								





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

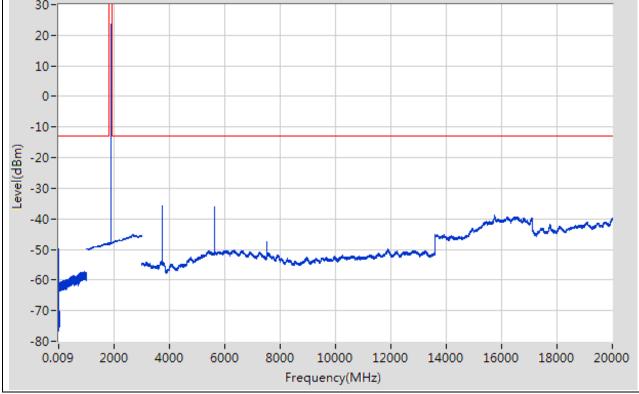
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-51.39	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.3	-13	Pass	2985
30	1000	0.1	RMS	864.386	-57.01	-13	Pass	9700
1000	1830	1	RMS	1828.999	-47.78	-13	Pass	830
1830	1920	1	RMS	1852.8	22.6	60	Pass	601
1920	3000	1	RMS	2683.707	-45.18	-13	Pass	1080
3000	12000	1	RMS	3705.078	-35.92	-13	Pass	9000
12000	20000	1	RMS	15749.469	-38.87	-13	Pass	8000
30 - 20 - 10 -								





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

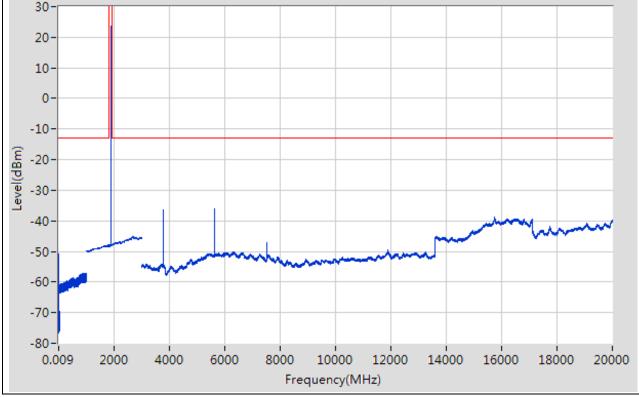
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.73	-13	Pass	2985
30	1000	0.1	RMS	917.191	-57.04	-13	Pass	9700
1000	1830	1	RMS	1826.996	-47.75	-13	Pass	830
1830	1920	1	RMS	1878.75	23.57	60	Pass	601
1920	3000	1	RMS	2678.703	-45.18	-13	Pass	1080
3000	12000	1	RMS	3757.084	-35.85	-13	Pass	9000
12000	20000	1	RMS	15748.469	-38.8	-13	Pass	8000
30-								





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	0.013	-51.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.76	-13	Pass	2985
30	1000	0.1	RMS	914.791	-57.11	-13	Pass	9700
1000	1830	1	RMS	1823.993	-47.77	-13	Pass	830
1830	1920	1	RMS	1881.3	23.75	60	Pass	601
1920	3000	1	RMS	2676.701	-45.17	-13	Pass	1080
3000	12000	1	RMS	5644.294	-36.22	-13	Pass	9000
12000	20000	1	RMS	15750.469	-38.86	-13	Pass	8000
30-								





1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:18900, Bandwidth:3, Modulation:16QAM, RB Number: 1, RB Position:LOW)

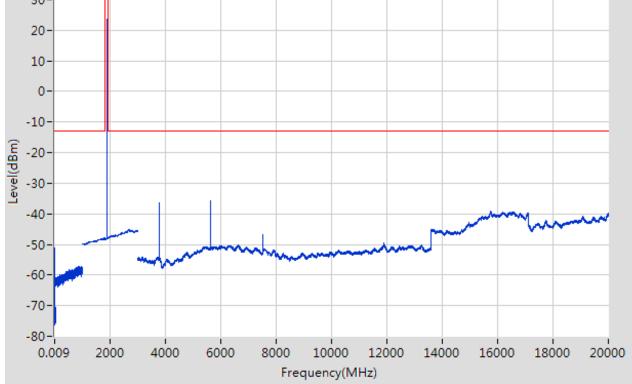
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-51.91	-13	Pass	601
0.15	30	0.01	RMS	0.17	-51.94	-13	Pass	2985
30	1000	0.1	RMS	862.386	-56.52	-13	Pass	9700
1000	1830	1	RMS	1816.984	-47.79	-13	Pass	830
1830	1920	1	RMS	1878.75	23.44	60	Pass	601
1920	3000	1	RMS	2675.7	-45.17	-13	Pass	1080
3000	12000	1	RMS	3757.084	-36.02	-13	Pass	9000
12000	20000	1	RMS	15749.469	-39.01	-13	Pass	8000
20-								





1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:18900, Bandwidth:3, Modulation:16QAM, 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	-51.51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.24	-13	Pass	2985
30	1000	0.1	RMS	903.69	-57.1	-13	Pass	9700
1000	1830	1	RMS	1822.992	-47.78	-13	Pass	830
1830	1920	1	RMS	1881.3	23.57	60	Pass	601
1920	3000	1	RMS	2683.707	-45.16	-13	Pass	1080
3000	12000	1	RMS	5643.294	-35.6	-13	Pass	9000
12000	20000	1	RMS	15749.469	-38.97	-13	Pass	8000
30- 20- 10- 0-								





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	-52.27	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.14	-13	Pass	2985
30	1000	0.1	RMS	935.093	-57	-13	Pass	9700
1000	1830	1	RMS	1809.976	-47.73	-13	Pass	830
1830	1920	1	RMS	1907.25	23.57	60	Pass	601
1920	3000	1	RMS	2687.711	-45.18	-13	Pass	1080
3000	12000	1	RMS	5721.302	-36.6	-13	Pass	9000
12000	20000	1	RMS	15749.469	-38.91	-13	Pass	8000
20-								





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

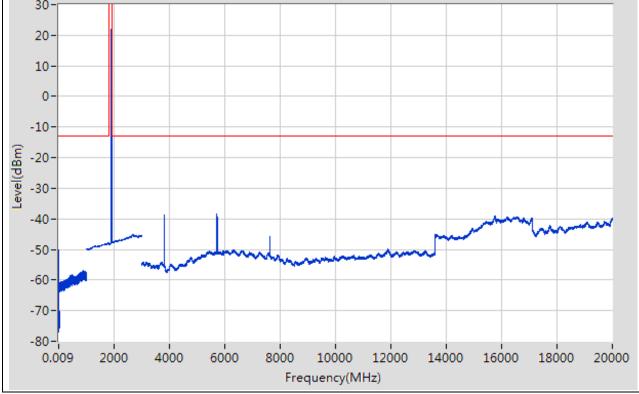
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-52.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.58	-13	Pass	2985
30	1000	0.1	RMS	944.594	-57.13	-13	Pass	9700
1000	1830	1	RMS	1830	-47.75	-13	Pass	830
1830	1920	1	RMS	1909.8	23.48	60	Pass	601
1920	3000	1	RMS	2683.707	-45.12	-13	Pass	1080
3000	12000	1	RMS	5729.303	-35.6	-13	Pass	9000
12000	20000	1	RMS	15746.468	-38.96	-13	Pass	8000
30-								





1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:19185, Bandwidth:3, Modulation:16QAM, 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	-52.16	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.13	-13	Pass	2985
30	1000	0.1	RMS	894.189	-56.95	-13	Pass	9700
1000	1830	1	RMS	1824.994	-47.81	-13	Pass	830
1830	1920	1	RMS	1907.25	22.05	60	Pass	601
1920	3000	1	RMS	2672.697	-45.11	-13	Pass	1080
3000	12000	1	RMS	5721.302	-38.42	-13	Pass	9000
12000	20000	1	RMS	15754.469	-39.02	-13	Pass	8000
30-								





1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:19185, Bandwidth:3, Modulation:16QAM, 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	-51.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.41	-13	Pass	2985
30	1000	0.1	RMS	891.589	-56.8	-13	Pass	9700
1000	1830	1	RMS	1818.987	-47.8	-13	Pass	830
1830	1920	1	RMS	1909.8	22.35	60	Pass	601
1920	3000	1	RMS	2677.702	-45.14	-13	Pass	1080
3000	12000	1	RMS	5729.303	-37.48	-13	Pass	9000
12000	20000	1	RMS	15744.468	-39	-13	Pass	8000
30- 20- 10-								





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

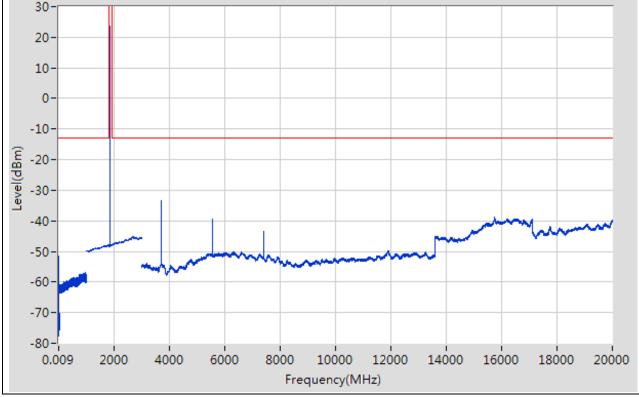
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.82	-13	Pass	2985
30	1000	0.1	RMS	889.289	-57.02	-13	Pass	9700
1000	1830	1	RMS	1830	-47.73	-13	Pass	830
1830	1920	1	RMS	1850.4	23.59	60	Pass	601
1920	3000	1	RMS	2679.703	-45.13	-13	Pass	1080
3000	12000	1	RMS	3701.078	-34.23	-13	Pass	9000
12000	20000	1	RMS	15744.468	-38.97	-13	Pass	8000
30 - 20 - 10 -								





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	0.01	-51.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.54	-13	Pass	2985
30	1000	0.1	RMS	968.597	-56.95	-13	Pass	9700
1000	1830	1	RMS	1826.996	-47.73	-13	Pass	830
1830	1920	1	RMS	1854.6	23.72	60	Pass	601
1920	3000	1	RMS	2681.705	-45.1	-13	Pass	1080
3000	12000	1	RMS	3709.079	-33.23	-13	Pass	9000
12000	20000	1	RMS	15749.469	-38.83	-13	Pass	8000
30-								





1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:18625, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:LOW)

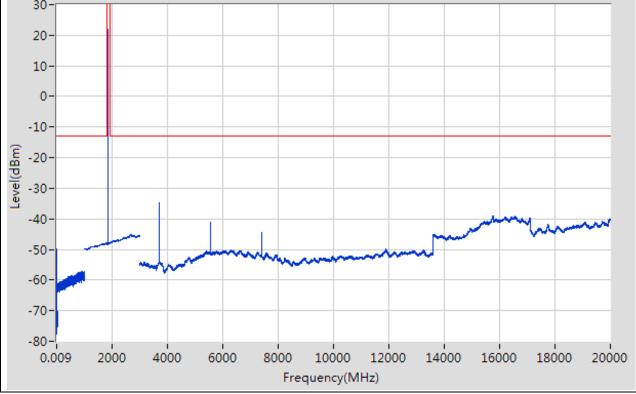
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.08	-13	Pass	2985
30	1000	0.1	RMS	992.299	-56.83	-13	Pass	9700
1000	1830	1	RMS	1822.992	-47.78	-13	Pass	830
1830	1920	1	RMS	1850.4	22.63	60	Pass	601
1920	3000	1	RMS	2674.699	-45.16	-13	Pass	1080
3000	12000	1	RMS	3701.078	-36.15	-13	Pass	9000
12000	20000	1	RMS	15741.468	-38.93	-13	Pass	8000
30- 20- 10-								





1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:18625, Bandwidth:5, Modulation:16QAM, 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	-51.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.95	-13	Pass	2985
30	1000	0.1	RMS	876.487	-57.06	-13	Pass	9700
1000	1830	1	RMS	1822.992	-47.76	-13	Pass	830
1830	1920	1	RMS	1854.6	22.1	60	Pass	601
1920	3000	1	RMS	2679.703	-45.15	-13	Pass	1080
3000	12000	1	RMS	3709.079	-34.69	-13	Pass	9000
12000	20000	1	RMS	15754.469	-38.97	-13	Pass	8000
30-								





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	-51.45	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.48	-13	Pass	2985
30	1000	0.1	RMS	893.389	-56.91	-13	Pass	9700
1000	1830	1	RMS	1827.998	-47.77	-13	Pass	830
1830	1920	1	RMS	1877.85	23.77	60	Pass	601
1920	3000	1	RMS	2676.701	-45.15	-13	Pass	1080
3000	12000	1	RMS	3756.084	-35.59	-13	Pass	9000
12000	20000	1	RMS	15748.469	-38.96	-13	Pass	8000
20-								





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

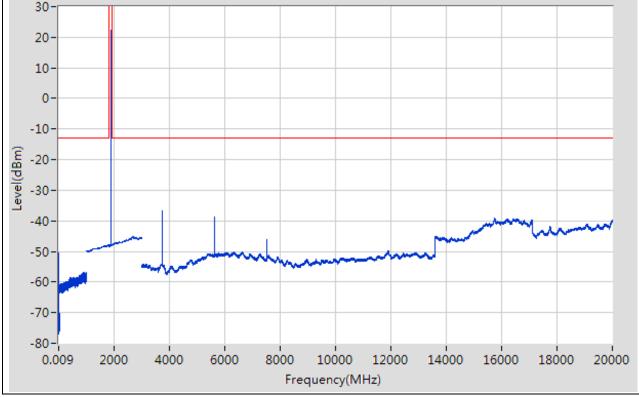
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.07	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.79	-13	Pass	2985
30	1000	0.1	RMS	944.194	-56.92	-13	Pass	9700
1000	1830	1	RMS	1811.978	-47.74	-13	Pass	830
1830	1920	1	RMS	1882.2	23.5	60	Pass	601
1920	3000	1	RMS	2678.703	-45.09	-13	Pass	1080
3000	12000	1	RMS	3764.085	-35.73	-13	Pass	9000
12000	20000	1	RMS	15750.469	-38.96	-13	Pass	8000
30-								





1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:18900, Bandwidth:5, Modulation:16QAM, 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	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.37	-13	Pass	2985
30	1000	0.1	RMS	905.49	-56.81	-13	Pass	9700
1000	1830	1	RMS	1812.979	-47.8	-13	Pass	830
1830	1920	1	RMS	1877.85	22.22	60	Pass	601
1920	3000	1	RMS	2678.703	-45.15	-13	Pass	1080
3000	12000	1	RMS	3756.084	-36.72	-13	Pass	9000
12000	20000	1	RMS	15749.469	-39.02	-13	Pass	8000
30-								





1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:18900, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

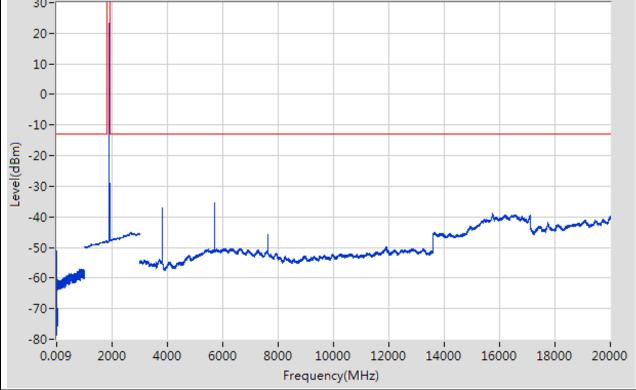
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.68	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.44	-13	Pass	2985
30	1000	0.1	RMS	913.891	-57.15	-13	Pass	9700
1000	1830	1	RMS	1825.995	-47.76	-13	Pass	830
1830	1920	1	RMS	1882.2	22.11	60	Pass	601
1920	3000	1	RMS	2670.695	-45.17	-13	Pass	1080
3000	12000	1	RMS	3764.085	-36.88	-13	Pass	9000
12000	20000	1	RMS	15749.469	-38.98	-13	Pass	8000
30 - 20 - 10 -								





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

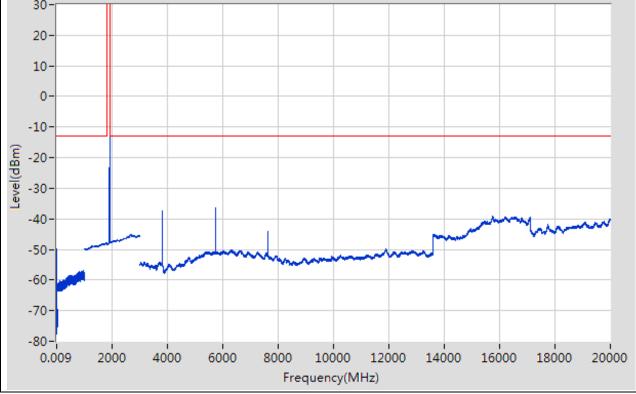
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-52.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.25	-13	Pass	2985
30	1000	0.1	RMS	825.382	-57.14	-13	Pass	9700
1000	1830	1	RMS	1813.981	-47.76	-13	Pass	830
1830	1920	1	RMS	1905.3	23.15	60	Pass	601
1920	3000	1	RMS	2678.703	-45.13	-13	Pass	1080
3000	12000	1	RMS	5716.302	-35.55	-13	Pass	9000
12000	20000	1	RMS	15750.469	-38.87	-13	Pass	8000
20-								





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	-51.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.87	-13	Pass	2985
30	1000	0.1	RMS	978.998	-57.01	-13	Pass	9700
1000	1830	1	RMS	1828.999	-47.76	-13	Pass	830
1830	1920	1	RMS	1909.65	23.21	60	Pass	601
1920	3000	1	RMS	2682.706	-45.13	-13	Pass	1080
3000	12000	1	RMS	5729.303	-36.33	-13	Pass	9000
12000	20000	1	RMS	15750.469	-39.06	-13	Pass	8000
20-								





1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:19175, Bandwidth:5, Modulation:16QAM, 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	-51.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.72	-13	Pass	2985
30	1000	0.1	RMS	921.192	-56.9	-13	Pass	9700
1000	1830	1	RMS	1828.999	-47.78	-13	Pass	830
1830	1920	1	RMS	1905.3	21.98	60	Pass	601
1920	3000	1	RMS	2679.703	-45.14	-13	Pass	1080
3000	12000	1	RMS	3811.09	-38.67	-13	Pass	9000
12000	20000	1	RMS	15747.468	-38.85	-13	Pass	8000
30- 20- 10-								





1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:19175, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

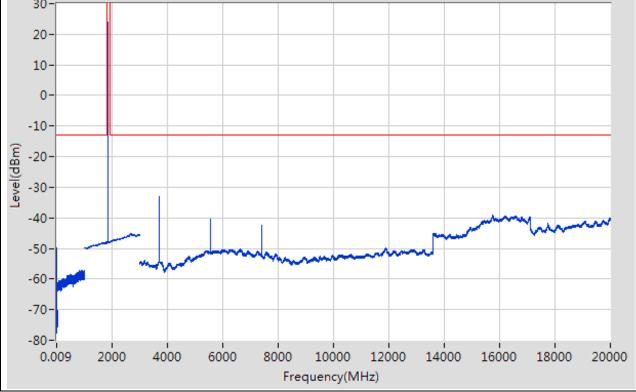
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.35	-13	Pass	2985
30	1000	0.1	RMS	972.197	-57.04	-13	Pass	9700
1000	1830	1	RMS	1827.998	-47.76	-13	Pass	830
1830	1920	1	RMS	1909.65	22.37	60	Pass	601
1920	3000	1	RMS	2672.697	-45.19	-13	Pass	1080
3000	12000	1	RMS	5729.303	-37.97	-13	Pass	9000
12000	20000	1	RMS	15750.469	-38.96	-13	Pass	8000
30 - 20 - 10 -								





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	-52.54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.92	-13	Pass	2985
30	1000	0.1	RMS	934.693	-57.23	-13	Pass	9700
1000	1830	1	RMS	1811.978	-47.74	-13	Pass	830
1830	1920	1	RMS	1850.55	23.9	60	Pass	601
1920	3000	1	RMS	2682.706	-45.11	-13	Pass	1080
3000	12000	1	RMS	3701.078	-32.89	-13	Pass	9000
12000	20000	1	RMS	15749.469	-38.98	-13	Pass	8000
30- 20- 10-								





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

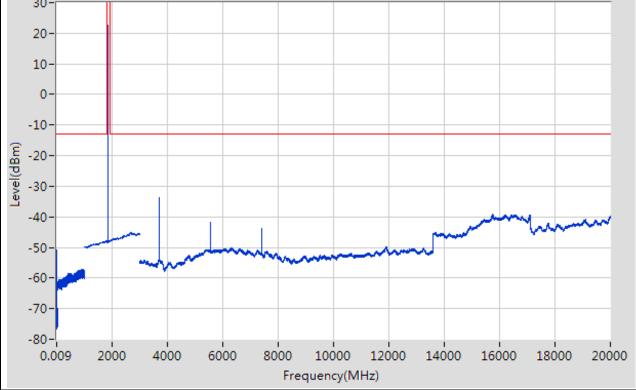
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.61	-13	Pass	2985
30	1000	0.1	RMS	923.492	-56.96	-13	Pass	9700
1000	1830	1	RMS	1822.992	-47.72	-13	Pass	830
1830	1920	1	RMS	1859.4	23.85	60	Pass	601
1920	3000	1	RMS	2675.7	-45.16	-13	Pass	1080
3000	12000	1	RMS	3719.08	-33.43	-13	Pass	9000
12000	20000	1	RMS	15750.469	-38.99	-13	Pass	8000
20-								





1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:18650, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:LOW)

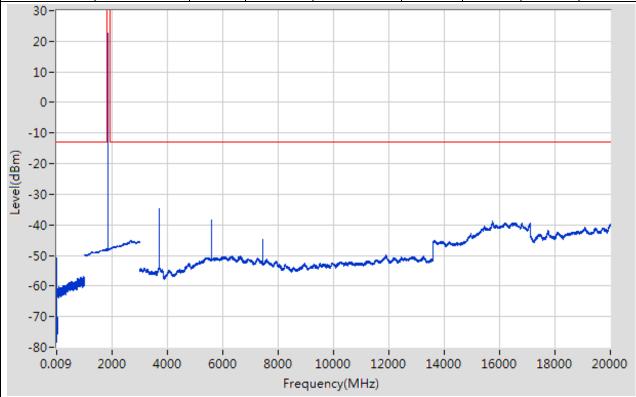
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.88	-13	Pass	2985
30	1000	0.1	RMS	901.39	-57.17	-13	Pass	9700
1000	1830	1	RMS	1828.999	-47.68	-13	Pass	830
1830	1920	1	RMS	1850.55	22.61	60	Pass	601
1920	3000	1	RMS	2678.703	-45.12	-13	Pass	1080
3000	12000	1	RMS	3701.078	-33.82	-13	Pass	9000
12000	20000	1	RMS	15753.469	-39.09	-13	Pass	8000
30 - 20 - 10 -								





1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:18650, Bandwidth:10, Modulation:16QAM, 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	-50.68	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.84	-13	Pass	2985
30	1000	0.1	RMS	952.495	-56.99	-13	Pass	9700
1000	1830	1	RMS	1822.992	-47.72	-13	Pass	830
1830	1920	1	RMS	1859.4	22.55	60	Pass	601
1920	3000	1	RMS	2677.702	-45.14	-13	Pass	1080
3000	12000	1	RMS	3719.08	-34.77	-13	Pass	9000
12000	20000	1	RMS	15747.468	-38.91	-13	Pass	8000
30-								





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	-51.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.04	-13	Pass	2985
30	1000	0.1	RMS	981.298	-56.97	-13	Pass	9700
1000	1830	1	RMS	1815.983	-47.75	-13	Pass	830
1830	1920	1	RMS	1875.6	23.96	60	Pass	601
1920	3000	1	RMS	2681.705	-45.16	-13	Pass	1080
3000	12000	1	RMS	3751.083	-33.3	-13	Pass	9000
12000	20000	1	RMS	15752.469	-39.01	-13	Pass	8000
30- 20- 10-								





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	0.013	-51.53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.12	-13	Pass	2985
30	1000	0.1	RMS	893.289	-56.7	-13	Pass	9700
1000	1830	1	RMS	1830	-47.69	-13	Pass	830
1830	1920	1	RMS	1884.45	23.66	60	Pass	601
1920	3000	1	RMS	2683.707	-45.12	-13	Pass	1080
3000	12000	1	RMS	5653.295	-35.71	-13	Pass	9000
12000	20000	1	RMS	15752.469	-38.84	-13	Pass	8000
20-								





1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:18900, Bandwidth:10, Modulation:16QAM, 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	-51.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.74	-13	Pass	2985
30	1000	0.1	RMS	935.293	-56.9	-13	Pass	9700
1000	1830	1	RMS	1827.998	-47.76	-13	Pass	830
1830	1920	1	RMS	1875.6	23.51	60	Pass	601
1920	3000	1	RMS	2680.704	-45.18	-13	Pass	1080
3000	12000	1	RMS	3751.083	-33.42	-13	Pass	9000
12000	20000	1	RMS	15751.469	-39.03	-13	Pass	8000
20-								





1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:18900, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

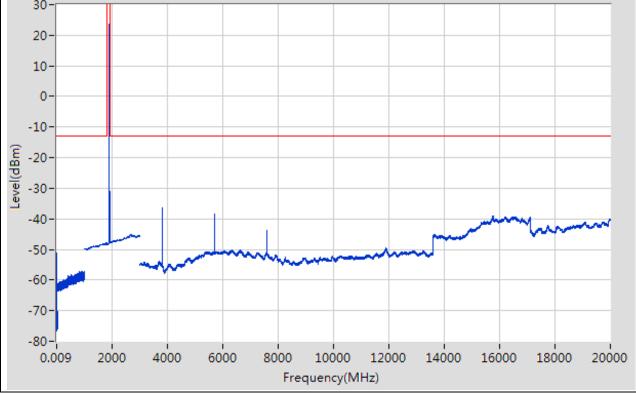
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-51.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.41	-13	Pass	2985
30	1000	0.1	RMS	912.791	-57.2	-13	Pass	9700
1000	1830	1	RMS	1828.999	-47.72	-13	Pass	830
1830	1920	1	RMS	1884.45	23.25	60	Pass	601
1920	3000	1	RMS	2681.705	-45.12	-13	Pass	1080
3000	12000	1	RMS	3769.085	-36.28	-13	Pass	9000
12000	20000	1	RMS	15756.47	-39.08	-13	Pass	8000
30- 20- 10- 0-								





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

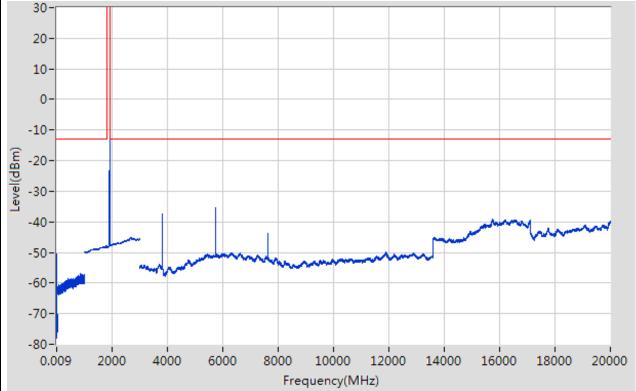
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-51.93	-13	Pass	601
0.15	30	0.01	RMS	0.17	-51.27	-13	Pass	2985
30	1000	0.1	RMS	922.092	-57.07	-13	Pass	9700
1000	1830	1	RMS	1815.983	-47.76	-13	Pass	830
1830	1920	1	RMS	1900.5	23.66	60	Pass	601
1920	3000	1	RMS	2683.707	-45.12	-13	Pass	1080
3000	12000	1	RMS	3801.089	-36.31	-13	Pass	9000
12000	20000	1	RMS	15746.468	-38.95	-13	Pass	8000
30-								





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

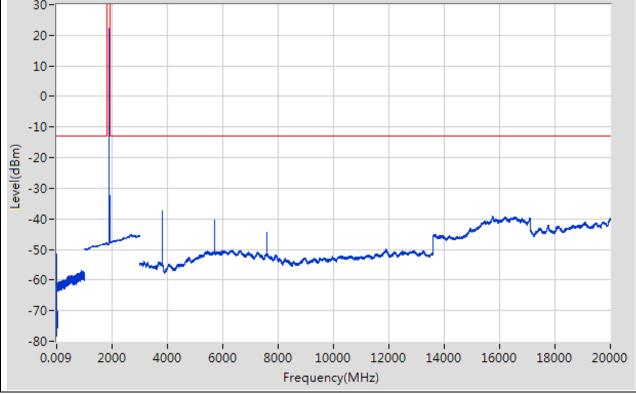
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.5	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.53	-13	Pass	2985
30	1000	0.1	RMS	868.386	-56.93	-13	Pass	9700
1000	1830	1	RMS	1828.999	-47.79	-13	Pass	830
1830	1920	1	RMS	1909.5	23.51	60	Pass	601
1920	3000	1	RMS	2681.705	-45.13	-13	Pass	1080
3000	12000	1	RMS	5728.303	-35.43	-13	Pass	9000
12000	20000	1	RMS	15750.469	-39.02	-13	Pass	8000
30 - 20 - 10 - 0 -								





1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:19150, Bandwidth:10, Modulation:16QAM, 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	-52.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.39	-13	Pass	2985
30	1000	0.1	RMS	906.79	-56.88	-13	Pass	9700
1000	1830	1	RMS	1825.995	-47.73	-13	Pass	830
1830	1920	1	RMS	1900.65	22.15	60	Pass	601
1920	3000	1	RMS	2685.709	-45.19	-13	Pass	1080
3000	12000	1	RMS	3801.089	-37.32	-13	Pass	9000
12000	20000	1	RMS	15751.469	-38.93	-13	Pass	8000
20-								





1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:19150, Bandwidth:10, Modulation:16QAM, 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	-51.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.32	-13	Pass	2985
30	1000	0.1	RMS	905.99	-56.82	-13	Pass	9700
1000	1830	1	RMS	1830	-47.78	-13	Pass	830
1830	1920	1	RMS	1909.35	22.02	60	Pass	601
1920	3000	1	RMS	2678.703	-45.12	-13	Pass	1080
3000	12000	1	RMS	5728.303	-37.51	-13	Pass	9000
12000	20000	1	RMS	15750.469	-38.84	-13	Pass	8000
30 - 20 - 10 -								





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	-51.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.34	-13	Pass	2985
30	1000	0.1	RMS	998.3	-56.85	-13	Pass	9700
1000	1830	1	RMS	1822.992	-47.73	-13	Pass	830
1830	1920	1	RMS	1850.85	24.01	60	Pass	601
1920	3000	1	RMS	2677.702	-45.15	-13	Pass	1080
3000	12000	1	RMS	3702.078	-34.09	-13	Pass	9000
12000	20000	1	RMS	15749.469	-39.09	-13	Pass	8000
30 - 20 - 10 -								





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	-51.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.29	-13	Pass	2985
30	1000	0.1	RMS	906.09	-57.12	-13	Pass	9700
1000	1830	1	RMS	1830	-47.76	-13	Pass	830
1830	1920	1	RMS	1864.2	23.8	60	Pass	601
1920	3000	1	RMS	2685.709	-45.17	-13	Pass	1080
3000	12000	1	RMS	3728.081	-33.52	-13	Pass	9000
12000	20000	1	RMS	15751.469	-38.87	-13	Pass	8000
30 - 20 - 10 -								





1.51. LTE Transmitter Spurious Emissions(NTNV)(Subtest:51, Channel:18675, Bandwidth:15, Modulation:16QAM, RB Number: 1, RB Position:LOW)

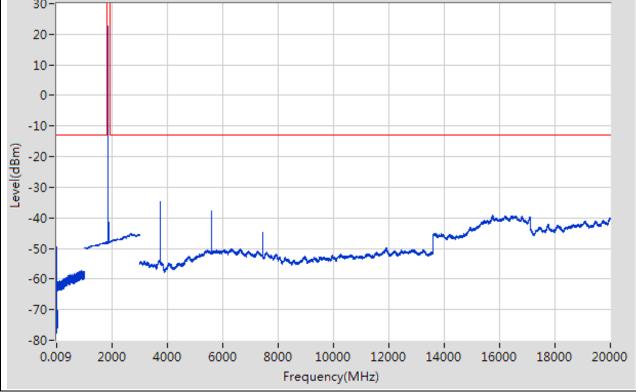
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.94	-13	Pass	2985
30	1000	0.1	RMS	913.091	-57.07	-13	Pass	9700
1000	1830	1	RMS	1830	-47.76	-13	Pass	830
1830	1920	1	RMS	1850.85	22.66	60	Pass	601
1920	3000	1	RMS	2682.706	-45.17	-13	Pass	1080
3000	12000	1	RMS	3702.078	-35.16	-13	Pass	9000
12000	20000	1	RMS	15754.469	-38.98	-13	Pass	8000
30- 20- 10- 0-								





1.52. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:18675, Bandwidth:15, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.33	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.85	-13	Pass	2985
30	1000	0.1	RMS	877.187	-57.23	-13	Pass	9700
1000	1830	1	RMS	1828.999	-47.79	-13	Pass	830
1830	1920	1	RMS	1864.2	22.53	60	Pass	601
1920	3000	1	RMS	2682.706	-45.15	-13	Pass	1080
3000	12000	1	RMS	3728.081	-34.58	-13	Pass	9000
12000	20000	1	RMS	15752.469	-38.96	-13	Pass	8000
30- 20- 10-								





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	-51.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.1	-13	Pass	2985
30	1000	0.1	RMS	955.995	-57.09	-13	Pass	9700
1000	1830	1	RMS	1827.998	-47.77	-13	Pass	830
1830	1920	1	RMS	1873.35	23.63	60	Pass	601
1920	3000	1	RMS	2679.703	-45.16	-13	Pass	1080
3000	12000	1	RMS	3747.083	-34.51	-13	Pass	9000
12000	20000	1	RMS	15750.469	-38.85	-13	Pass	8000
30- 20- 10-								





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	-51.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.06	-13	Pass	2985
30	1000	0.1	RMS	926.092	-57.26	-13	Pass	9700
1000	1830	1	RMS	1823.993	-47.75	-13	Pass	830
1830	1920	1	RMS	1886.7	23.48	60	Pass	601
1920	3000	1	RMS	2679.703	-45.16	-13	Pass	1080
3000	12000	1	RMS	3773.086	-36.95	-13	Pass	9000
12000	20000	1	RMS	15747.468	-38.89	-13	Pass	8000
20-								





1.55. LTE Transmitter Spurious Emissions(NTNV)(Subtest:55, Channel:18900, Bandwidth:15, Modulation:16QAM, 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	-52.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.13	-13	Pass	2985
30	1000	0.1	RMS	879.888	-57.14	-13	Pass	9700
1000	1830	1	RMS	1826.996	-47.77	-13	Pass	830
1830	1920	1	RMS	1873.35	23.56	60	Pass	601
1920	3000	1	RMS	2675.7	-45.13	-13	Pass	1080
3000	12000	1	RMS	5620.291	-34.25	-13	Pass	9000
12000	20000	1	RMS	15751.469	-38.95	-13	Pass	8000
20-								





1.56. LTE Transmitter Spurious Emissions(NTNV)(Subtest:56, Channel:18900, Bandwidth:15, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

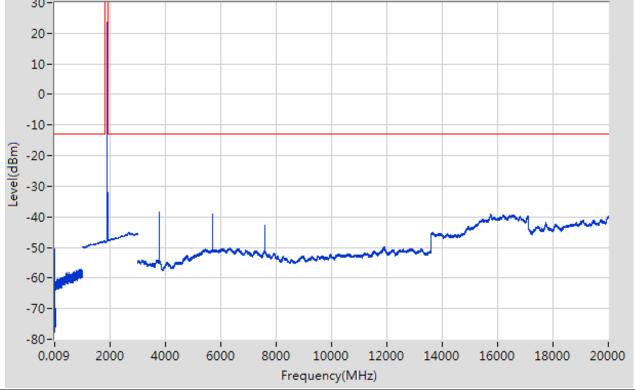
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-51.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.05	-13	Pass	2985
30	1000	0.1	RMS	894.289	-56.84	-13	Pass	9700
1000	1830	1	RMS	1821.99	-47.78	-13	Pass	830
1830	1920	1	RMS	1886.7	23.23	60	Pass	601
1920	3000	1	RMS	2676.701	-45.12	-13	Pass	1080
3000	12000	1	RMS	5660.296	-36.47	-13	Pass	9000
12000	20000	1	RMS	15748.469	-39.02	-13	Pass	8000
30 - 20 - 10 - 0 -								





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	-51.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.36	-13	Pass	2985
30	1000	0.1	RMS	935.093	-57.11	-13	Pass	9700
1000	1830	1	RMS	1822.992	-47.72	-13	Pass	830
1830	1920	1	RMS	1895.85	23.57	60	Pass	601
1920	3000	1	RMS	2673.698	-45.19	-13	Pass	1080
3000	12000	1	RMS	3792.088	-38.25	-13	Pass	9000
12000	20000	1	RMS	15739.467	-39.09	-13	Pass	8000
30 - 20 - 10 - 0 -								





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

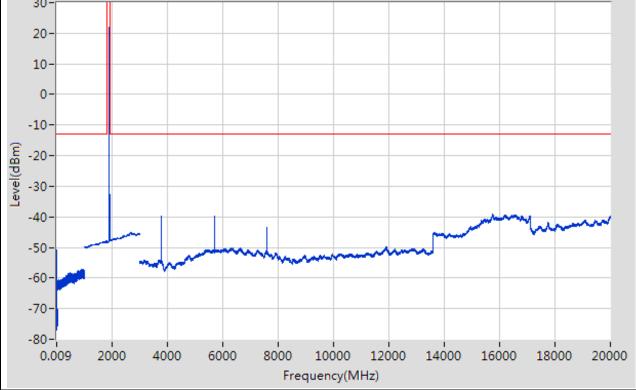
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.27	-13	Pass	2985
30	1000	0.1	RMS	900.09	-57.08	-13	Pass	9700
1000	1830	1	RMS	1824.994	-47.77	-13	Pass	830
1830	1920	1	RMS	1909.2	23.47	60	Pass	601
1920	3000	1	RMS	2679.703	-45.1	-13	Pass	1080
3000	12000	1	RMS	5727.303	-35.55	-13	Pass	9000
12000	20000	1	RMS	15756.47	-39.06	-13	Pass	8000
30- 20- 10- 0-								





1.59. LTE Transmitter Spurious Emissions(NTNV)(Subtest:59, Channel:19125, Bandwidth:15, Modulation:16QAM, 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	-50.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.81	-13	Pass	2985
30	1000	0.1	RMS	872.487	-57.1	-13	Pass	9700
1000	1830	1	RMS	1825.995	-47.8	-13	Pass	830
1830	1920	1	RMS	1895.85	22.11	60	Pass	601
1920	3000	1	RMS	2674.699	-45.07	-13	Pass	1080
3000	12000	1	RMS	3792.088	-39.82	-13	Pass	9000
12000	20000	1	RMS	15756.47	-39	-13	Pass	8000
20-								





1.60. LTE Transmitter Spurious Emissions(NTNV)(Subtest:60, Channel:19125, Bandwidth:15, Modulation:16QAM, 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	-52.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.66	-13	Pass	2985
30	1000	0.1	RMS	899.19	-56.68	-13	Pass	9700
1000	1830	1	RMS	1822.992	-47.79	-13	Pass	830
1830	1920	1	RMS	1909.2	22.32	60	Pass	601
1920	3000	1	RMS	2679.703	-45.14	-13	Pass	1080
3000	12000	1	RMS	5727.303	-37.5	-13	Pass	9000
12000	20000	1	RMS	15750.469	-39.05	-13	Pass	8000
30 - 20 - 10 -								





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.17	-13	Pass	2985
30	1000	0.1	RMS	878.187	-57.18	-13	Pass	9700
1000	1830	1	RMS	1826.996	-47.7	-13	Pass	830
1830	1920	1	RMS	1851.15	24.1	60	Pass	601
1920	3000	1	RMS	2678.703	-45.11	-13	Pass	1080
3000	12000	1	RMS	3702.078	-33.08	-13	Pass	9000
12000	20000	1	RMS	15751.469	-38.91	-13	Pass	8000
30 - 20 - 10 -								





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	-52.14	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.19	-13	Pass	2985
30	1000	0.1	RMS	843.984	-57.08	-13	Pass	9700
1000	1830	1	RMS	1813.981	-47.76	-13	Pass	830
1830	1920	1	RMS	1868.85	23.79	60	Pass	601
1920	3000	1	RMS	2674.699	-45.19	-13	Pass	1080
3000	12000	1	RMS	3738.082	-33.27	-13	Pass	9000
12000	20000	1	RMS	15751.469	-38.82	-13	Pass	8000
30-								





1.63. LTE Transmitter Spurious Emissions(NTNV)(Subtest:63, Channel:18700, Bandwidth:20, Modulation:16QAM, 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	-51.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.04	-13	Pass	2985
30	1000	0.1	RMS	914.591	-57.16	-13	Pass	9700
1000	1830	1	RMS	1824.994	-47.74	-13	Pass	830
1830	1920	1	RMS	1851.15	22.52	60	Pass	601
1920	3000	1	RMS	2679.703	-45.17	-13	Pass	1080
3000	12000	1	RMS	3702.078	-34.58	-13	Pass	9000
12000	20000	1	RMS	15749.469	-39.03	-13	Pass	8000
30 - 20 - 10 - 0 -								





1.64. LTE Transmitter Spurious Emissions(NTNV)(Subtest:64, Channel:18700, Bandwidth:20, Modulation:16QAM, 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	-50.36	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.02	-13	Pass	2985
30	1000	0.1	RMS	896.789	-57.22	-13	Pass	9700
1000	1830	1	RMS	1824.994	-47.71	-13	Pass	830
1830	1920	1	RMS	1868.85	22.36	60	Pass	601
1920	3000	1	RMS	2679.703	-45.14	-13	Pass	1080
3000	12000	1	RMS	3738.082	-34.35	-13	Pass	9000
12000	20000	1	RMS	15748.469	-38.98	-13	Pass	8000
30- 20- 10-								





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	-51.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.63	-13	Pass	2985
30	1000	0.1	RMS	900.89	-56.65	-13	Pass	9700
1000	1830	1	RMS	1818.987	-47.76	-13	Pass	830
1830	1920	1	RMS	1871.1	23.94	60	Pass	601
1920	3000	1	RMS	2676.701	-45.09	-13	Pass	1080
3000	12000	1	RMS	3742.082	-32.8	-13	Pass	9000
12000	20000	1	RMS	15749.469	-38.93	-13	Pass	8000
20-								





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	-51.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.03	-13	Pass	2985
30	1000	0.1	RMS	886.588	-57.06	-13	Pass	9700
1000	1830	1	RMS	1830	-47.76	-13	Pass	830
1830	1920	1	RMS	1888.95	23.78	60	Pass	601
1920	3000	1	RMS	2677.702	-45.17	-13	Pass	1080
3000	12000	1	RMS	5666.296	-37.21	-13	Pass	9000
12000	20000	1	RMS	15756.47	-39.11	-13	Pass	8000
30-								





1.67. LTE Transmitter Spurious Emissions(NTNV)(Subtest:67, Channel:18900, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:LOW)

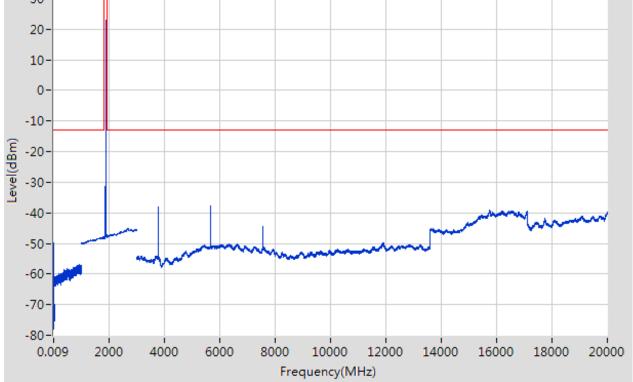
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.48	-13	Pass	2985
30	1000	0.1	RMS	869.887	-57.04	-13	Pass	9700
1000	1830	1	RMS	1827.998	-47.72	-13	Pass	830
1830	1920	1	RMS	1871.1	23.27	60	Pass	601
1920	3000	1	RMS	2677.702	-45.01	-13	Pass	1080
3000	12000	1	RMS	3742.082	-33.22	-13	Pass	9000
12000	20000	1	RMS	15749.469	-39.02	-13	Pass	8000
20-								





1.68. LTE Transmitter Spurious Emissions(NTNV)(Subtest:68, Channel:18900, Bandwidth:20, Modulation:16QAM, 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	-51.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.96	-13	Pass	2985
30	1000	0.1	RMS	910.591	-56.94	-13	Pass	9700
1000	1830	1	RMS	1827.998	-47.75	-13	Pass	830
1830	1920	1	RMS	1888.95	22.85	60	Pass	601
1920	3000	1	RMS	2679.703	-45.17	-13	Pass	1080
3000	12000	1	RMS	5667.296	-37.75	-13	Pass	9000
12000	20000	1	RMS	15749.469	-38.96	-13	Pass	8000
30- 20- 10- 0-								





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

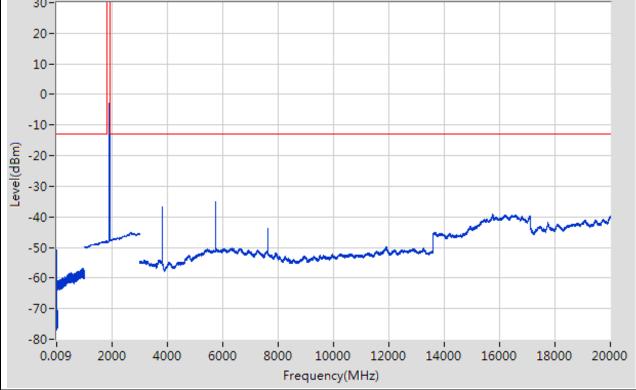
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.16	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.55	-13	Pass	2985
30	1000	0.1	RMS	917.291	-57.07	-13	Pass	9700
1000	1830	1	RMS	1822.992	-47.76	-13	Pass	830
1830	1920	1	RMS	1891.05	23.91	60	Pass	601
1920	3000	1	RMS	2679.703	-45.14	-13	Pass	1080
3000	12000	1	RMS	5673.297	-37.53	-13	Pass	9000
12000	20000	1	RMS	15752.469	-39.01	-13	Pass	8000
30 - 20 - 10 -								





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	-50.92	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.79	-13	Pass	2985
30	1000	0.1	RMS	920.092	-56.9	-13	Pass	9700
1000	1830	1	RMS	1824.994	-47.74	-13	Pass	830
1830	1920	1	RMS	1908.9	23.71	60	Pass	601
1920	3000	1	RMS	2678.703	-45.13	-13	Pass	1080
3000	12000	1	RMS	5726.303	-35.15	-13	Pass	9000
12000	20000	1	RMS	15753.469	-39.01	-13	Pass	8000
30 - 20 - 10 -								





1.71. LTE Transmitter Spurious Emissions(NTNV)(Subtest:71, Channel:19100, Bandwidth:20, Modulation:16QAM, 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	-50.92	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.35	-13	Pass	2985
30	1000	0.1	RMS	972.397	-56.74	-13	Pass	9700
1000	1830	1	RMS	1822.992	-47.72	-13	Pass	830
1830	1920	1	RMS	1891.05	23.04	60	Pass	601
1920	3000	1	RMS	2678.703	-45.18	-13	Pass	1080
3000	12000	1	RMS	5673.297	-37.78	-13	Pass	9000
12000	20000	1	RMS	15756.47	-39.04	-13	Pass	8000
30- 20- 10- 0-								





1.72. LTE Transmitter Spurious Emissions(NTNV)(Subtest:72, Channel:19100, Bandwidth:20, Modulation:16QAM, 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	-52.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.7	-13	Pass	2985
30	1000	0.1	RMS	921.992	-57.18	-13	Pass	9700
1000	1830	1	RMS	1828.999	-47.75	-13	Pass	830
1830	1920	1	RMS	1908.9	22.33	60	Pass	601
1920	3000	1	RMS	2686.71	-45.12	-13	Pass	1080
3000	12000	1	RMS	3818.091	-37.65	-13	Pass	9000
12000	20000	1	RMS	15749.469	-38.98	-13	Pass	8000
30- 20- 10- 0-								





END