

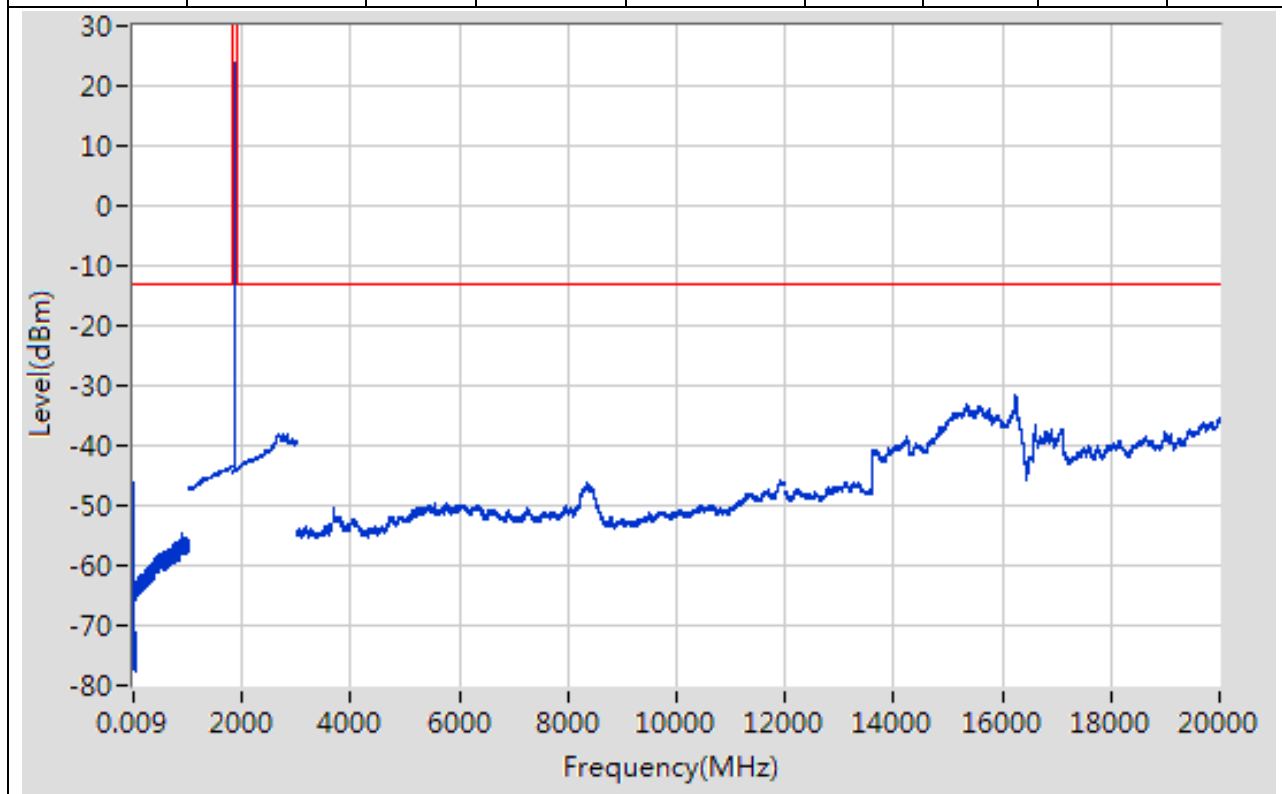
Annex C. LTE Transmitter Spurious Emissions

Reference No.: WTD22D01014359W002 V1

1. LTE_Band2

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.97	-13	Pass	2985
30	1000	0.1	RMS	901.69	-54.79	-13	Pass	9700
1000	1830	1	RMS	1810.977	-43.28	-13	Pass	830
1830	1920	1	RMS	1850.25	23.66	60	Pass	601
1920	3000	1	RMS	2839.852	-38.02	-13	Pass	1080
3000	12000	1	RMS	11925.992	-45.74	-13	Pass	9000
12000	20000	1	RMS	16248.531	-31.7	-13	Pass	8000



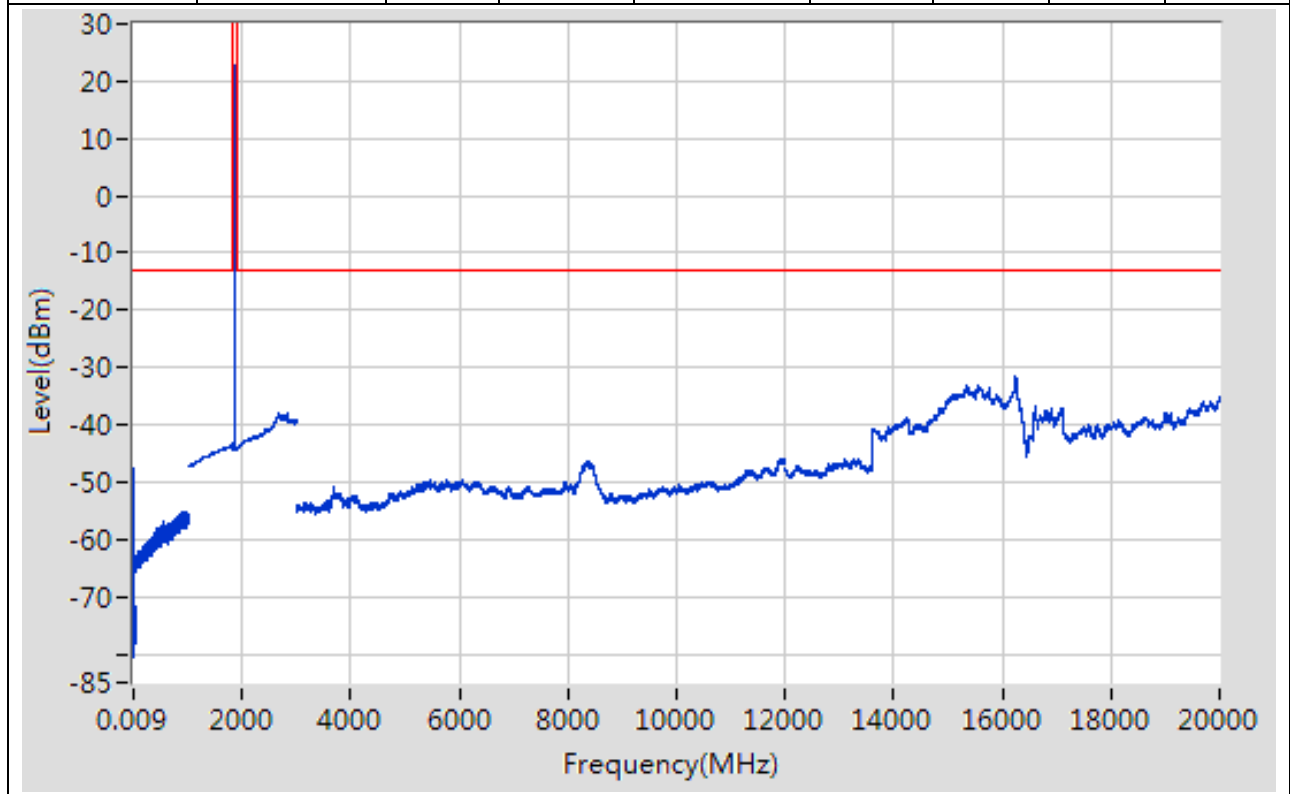
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.58	-13	Pass	2985
30	1000	0.1	RMS	886.388	-55.19	-13	Pass	9700
1000	1830	1	RMS	1807.973	-43.35	-13	Pass	830
1830	1920	1	RMS	1851.15	23.67	60	Pass	601
1920	3000	1	RMS	2838.851	-37.97	-13	Pass	1080
3000	12000	1	RMS	11904.989	-45.82	-13	Pass	9000
12000	20000	1	RMS	16249.531	-31.58	-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	0.009	-50.92	-13	Pass	601
0.15	30	0.01	RMS	0.16	-47.53	-13	Pass	2985
30	1000	0.1	RMS	900.19	-55.15	-13	Pass	9700
1000	1830	1	RMS	1820.989	-43.35	-13	Pass	830
1830	1920	1	RMS	1850.25	22.66	60	Pass	601
1920	3000	1	RMS	2838.851	-37.94	-13	Pass	1080
3000	12000	1	RMS	11914.991	-45.82	-13	Pass	9000
12000	20000	1	RMS	16249.531	-31.57	-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	-49.46	-13	Pass	601
0.15	30	0.01	RMS	0.16	-46.77	-13	Pass	2985
30	1000	0.1	RMS	888.188	-55.16	-13	Pass	9700
1000	1830	1	RMS	1809.976	-43.33	-13	Pass	830
1830	1920	1	RMS	1851.15	22.59	60	Pass	601
1920	3000	1	RMS	2838.851	-37.94	-13	Pass	1080
3000	12000	1	RMS	11914.991	-45.76	-13	Pass	9000
12000	20000	1	RMS	16251.531	-31.69	-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	0.01	-50.68	-13	Pass	601
0.15	30	0.01	RMS	0.16	-47.74	-13	Pass	2985
30	1000	0.1	RMS	952.395	-55.02	-13	Pass	9700
1000	1830	1	RMS	1807.973	-43.33	-13	Pass	830
1830	1920	1	RMS	1879.5	23.19	60	Pass	601
1920	3000	1	RMS	2840.853	-38	-13	Pass	1080
3000	12000	1	RMS	11911.99	-45.84	-13	Pass	9000
12000	20000	1	RMS	16249.531	-31.64	-13	Pass	8000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.11	-13	Pass	601
0.15	30	0.01	RMS	0.16	-47.5	-13	Pass	2985
30	1000	0.1	RMS	910.591	-55.11	-13	Pass	9700
1000	1830	1	RMS	1819.988	-43.29	-13	Pass	830
1830	1920	1	RMS	1880.4	23.54	60	Pass	601
1920	3000	1	RMS	2665.69	-38.03	-13	Pass	1080
3000	12000	1	RMS	11904.989	-45.74	-13	Pass	9000
12000	20000	1	RMS	16248.531	-31.78	-13	Pass	8000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.35	-13	Pass	2985
30	1000	0.1	RMS	958.996	-55.28	-13	Pass	9700
1000	1830	1	RMS	1813.981	-43.31	-13	Pass	830
1830	1920	1	RMS	1879.5	22.67	60	Pass	601
1920	3000	1	RMS	2839.852	-37.92	-13	Pass	1080
3000	12000	1	RMS	11905.99	-45.87	-13	Pass	9000
12000	20000	1	RMS	16250.531	-31.63	-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	0.011	-51.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.83	-13	Pass	2985
30	1000	0.1	RMS	908.991	-55	-13	Pass	9700
1000	1830	1	RMS	1810.977	-43.35	-13	Pass	830
1830	1920	1	RMS	1880.4	22.75	60	Pass	601
1920	3000	1	RMS	2839.852	-38.02	-13	Pass	1080
3000	12000	1	RMS	11904.989	-45.8	-13	Pass	9000
12000	20000	1	RMS	16250.531	-31.63	-13	Pass	8000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.59	-13	Pass	2985
30	1000	0.1	RMS	940.994	-55.17	-13	Pass	9700
1000	1830	1	RMS	1817.986	-43.3	-13	Pass	830
1830	1920	1	RMS	1908.9	23.53	60	Pass	601
1920	3000	1	RMS	2841.854	-37.99	-13	Pass	1080
3000	12000	1	RMS	11915.991	-45.89	-13	Pass	9000
12000	20000	1	RMS	16251.531	-31.79	-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	0.011	-50.94	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.05	-13	Pass	2985
30	1000	0.1	RMS	869.087	-55.01	-13	Pass	9700
1000	1830	1	RMS	1823.993	-43.34	-13	Pass	830
1830	1920	1	RMS	1909.8	23.34	60	Pass	601
1920	3000	1	RMS	2839.852	-37.92	-13	Pass	1080
3000	12000	1	RMS	11901.989	-45.83	-13	Pass	9000
12000	20000	1	RMS	16252.532	-31.72	-13	Pass	8000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.39	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.59	-13	Pass	2985
30	1000	0.1	RMS	913.991	-54.96	-13	Pass	9700
1000	1830	1	RMS	1813.981	-43.35	-13	Pass	830
1830	1920	1	RMS	1908.9	22.71	60	Pass	601
1920	3000	1	RMS	2840.853	-37.96	-13	Pass	1080
3000	12000	1	RMS	11914.991	-45.84	-13	Pass	9000
12000	20000	1	RMS	16250.531	-31.82	-13	Pass	8000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.36	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.68	-13	Pass	2985
30	1000	0.1	RMS	875.487	-55.12	-13	Pass	9700
1000	1830	1	RMS	1809.976	-43.34	-13	Pass	830
1830	1920	1	RMS	1909.8	22.34	60	Pass	601
1920	3000	1	RMS	2839.852	-37.93	-13	Pass	1080
3000	12000	1	RMS	11918.991	-45.8	-13	Pass	9000
12000	20000	1	RMS	16251.531	-31.61	-13	Pass	8000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.97	-13	Pass	2985
30	1000	0.1	RMS	938.494	-54.98	-13	Pass	9700
1000	1830	1	RMS	1828.999	-43.37	-13	Pass	830
1830	1920	1	RMS	1850.25	23.4	60	Pass	601
1920	3000	1	RMS	2839.852	-37.89	-13	Pass	1080
3000	12000	1	RMS	11904.989	-45.91	-13	Pass	9000
12000	20000	1	RMS	16248.531	-31.66	-13	Pass	8000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.34	-13	Pass	2985
30	1000	0.1	RMS	951.995	-55.2	-13	Pass	9700
1000	1830	1	RMS	1811.978	-43.35	-13	Pass	830
1830	1920	1	RMS	1852.8	23.67	60	Pass	601
1920	3000	1	RMS	2840.853	-37.99	-13	Pass	1080
3000	12000	1	RMS	11915.991	-45.83	-13	Pass	9000
12000	20000	1	RMS	16246.531	-31.79	-13	Pass	8000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.78	-13	Pass	2985
30	1000	0.1	RMS	942.194	-55.32	-13	Pass	9700
1000	1830	1	RMS	1800.965	-43.32	-13	Pass	830
1830	1920	1	RMS	1850.25	22.38	60	Pass	601
1920	3000	1	RMS	2839.852	-37.92	-13	Pass	1080
3000	12000	1	RMS	11924.992	-45.68	-13	Pass	9000
12000	20000	1	RMS	16249.531	-31.72	-13	Pass	8000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.04	-13	Pass	2985
30	1000	0.1	RMS	995.7	-55.29	-13	Pass	9700
1000	1830	1	RMS	1808.975	-43.35	-13	Pass	830
1830	1920	1	RMS	1852.8	22.21	60	Pass	601
1920	3000	1	RMS	2839.852	-37.91	-13	Pass	1080
3000	12000	1	RMS	11897.989	-45.89	-13	Pass	9000
12000	20000	1	RMS	16250.531	-31.82	-13	Pass	8000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.03	-13	Pass	2985
30	1000	0.1	RMS	971.697	-55.25	-13	Pass	9700
1000	1830	1	RMS	1821.99	-43.3	-13	Pass	830
1830	1920	1	RMS	1878.75	23.77	60	Pass	601
1920	3000	1	RMS	2839.852	-38	-13	Pass	1080
3000	12000	1	RMS	11939.993	-45.87	-13	Pass	9000
12000	20000	1	RMS	16250.531	-31.63	-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	0.011	-52.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46	-13	Pass	2985
30	1000	0.1	RMS	979.198	-55.04	-13	Pass	9700
1000	1830	1	RMS	1809.976	-43.33	-13	Pass	830
1830	1920	1	RMS	1881.3	23.95	60	Pass	601
1920	3000	1	RMS	2840.853	-37.93	-13	Pass	1080
3000	12000	1	RMS	11897.989	-45.88	-13	Pass	9000
12000	20000	1	RMS	16250.531	-31.91	-13	Pass	8000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.51	-13	Pass	2985
30	1000	0.1	RMS	943.194	-55.47	-13	Pass	9700
1000	1830	1	RMS	1815.983	-43.34	-13	Pass	830
1830	1920	1	RMS	1878.75	23.05	60	Pass	601
1920	3000	1	RMS	2670.695	-38.08	-13	Pass	1080
3000	12000	1	RMS	11913.99	-45.72	-13	Pass	9000
12000	20000	1	RMS	16249.531	-31.67	-13	Pass	8000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.31	-13	Pass	601
0.15	30	0.01	RMS	0.16	-46.57	-13	Pass	2985
30	1000	0.1	RMS	984.998	-55.03	-13	Pass	9700
1000	1830	1	RMS	1813.981	-43.32	-13	Pass	830
1830	1920	1	RMS	1881.3	23.45	60	Pass	601
1920	3000	1	RMS	2839.852	-37.93	-13	Pass	1080
3000	12000	1	RMS	11909.99	-45.78	-13	Pass	9000
12000	20000	1	RMS	16247.531	-31.69	-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	-51.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.9	-13	Pass	2985
30	1000	0.1	RMS	969.297	-55.22	-13	Pass	9700
1000	1830	1	RMS	1821.99	-43.35	-13	Pass	830
1830	1920	1	RMS	1907.25	23.48	60	Pass	601
1920	3000	1	RMS	2667.692	-38.03	-13	Pass	1080
3000	12000	1	RMS	11905.99	-45.86	-13	Pass	9000
12000	20000	1	RMS	16248.531	-31.77	-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	-49.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.8	-13	Pass	2985
30	1000	0.1	RMS	966.397	-55.18	-13	Pass	9700
1000	1830	1	RMS	1815.983	-43.34	-13	Pass	830
1830	1920	1	RMS	1909.8	23.56	60	Pass	601
1920	3000	1	RMS	2839.852	-37.96	-13	Pass	1080
3000	12000	1	RMS	11914.991	-45.7	-13	Pass	9000
12000	20000	1	RMS	16248.531	-31.59	-13	Pass	8000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.76	-13	Pass	601
0.15	30	0.01	RMS	0.17	-47.41	-13	Pass	2985
30	1000	0.1	RMS	930.493	-55.06	-13	Pass	9700
1000	1830	1	RMS	1814.982	-43.35	-13	Pass	830
1830	1920	1	RMS	1907.25	22.21	60	Pass	601
1920	3000	1	RMS	2839.852	-37.94	-13	Pass	1080
3000	12000	1	RMS	11900.989	-45.67	-13	Pass	9000
12000	20000	1	RMS	16249.531	-31.74	-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	0.009	-50.82	-13	Pass	601
0.15	30	0.01	RMS	0.16	-47.36	-13	Pass	2985
30	1000	0.1	RMS	941.494	-55.15	-13	Pass	9700
1000	1830	1	RMS	1808.975	-43.34	-13	Pass	830
1830	1920	1	RMS	1909.8	22.13	60	Pass	601
1920	3000	1	RMS	2839.852	-37.95	-13	Pass	1080
3000	12000	1	RMS	11930.992	-45.78	-13	Pass	9000
12000	20000	1	RMS	16250.531	-31.62	-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	0.01	-50.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.96	-13	Pass	2985
30	1000	0.1	RMS	976.898	-55.27	-13	Pass	9700
1000	1830	1	RMS	1821.99	-43.34	-13	Pass	830
1830	1920	1	RMS	1850.4	23.39	60	Pass	601
1920	3000	1	RMS	2839.852	-38.03	-13	Pass	1080
3000	12000	1	RMS	11915.991	-45.76	-13	Pass	9000
12000	20000	1	RMS	16247.531	-31.8	-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	0.01	-50.25	-13	Pass	601
0.15	30	0.01	RMS	0.16	-47.92	-13	Pass	2985
30	1000	0.1	RMS	942.694	-55.06	-13	Pass	9700
1000	1830	1	RMS	1814.982	-43.34	-13	Pass	830
1830	1920	1	RMS	1854.6	23.19	60	Pass	601
1920	3000	1	RMS	2839.852	-37.94	-13	Pass	1080
3000	12000	1	RMS	11910.99	-45.78	-13	Pass	9000
12000	20000	1	RMS	16243.53	-31.78	-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	0.009	-49.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.29	-13	Pass	2985
30	1000	0.1	RMS	884.588	-55.4	-13	Pass	9700
1000	1830	1	RMS	1814.982	-43.36	-13	Pass	830
1830	1920	1	RMS	1850.4	21.91	60	Pass	601
1920	3000	1	RMS	2841.854	-37.99	-13	Pass	1080
3000	12000	1	RMS	11911.99	-45.84	-13	Pass	9000
12000	20000	1	RMS	16251.531	-31.67	-13	Pass	8000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.72	-13	Pass	2985
30	1000	0.1	RMS	978.698	-55.17	-13	Pass	9700
1000	1830	1	RMS	1818.987	-43.35	-13	Pass	830
1830	1920	1	RMS	1854.75	21.71	60	Pass	601
1920	3000	1	RMS	2839.852	-37.97	-13	Pass	1080
3000	12000	1	RMS	11897.989	-45.85	-13	Pass	9000
12000	20000	1	RMS	16250.531	-31.7	-13	Pass	8000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-51.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.76	-13	Pass	2985
30	1000	0.1	RMS	925.392	-55.27	-13	Pass	9700
1000	1830	1	RMS	1818.987	-43.33	-13	Pass	830
1830	1920	1	RMS	1877.85	23.48	60	Pass	601
1920	3000	1	RMS	2839.852	-37.92	-13	Pass	1080
3000	12000	1	RMS	11918.991	-45.81	-13	Pass	9000
12000	20000	1	RMS	16248.531	-31.6	-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	-50.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.86	-13	Pass	2985
30	1000	0.1	RMS	994.499	-55.24	-13	Pass	9700
1000	1830	1	RMS	1805.971	-43.34	-13	Pass	830
1830	1920	1	RMS	1882.2	23.65	60	Pass	601
1920	3000	1	RMS	2839.852	-37.92	-13	Pass	1080
3000	12000	1	RMS	11912.99	-45.89	-13	Pass	9000
12000	20000	1	RMS	16250.531	-31.84	-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	-50.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.97	-13	Pass	2985
30	1000	0.1	RMS	906.09	-55.05	-13	Pass	9700
1000	1830	1	RMS	1808.975	-43.29	-13	Pass	830
1830	1920	1	RMS	1877.85	22.93	60	Pass	601
1920	3000	1	RMS	2671.696	-38.03	-13	Pass	1080
3000	12000	1	RMS	11913.99	-45.81	-13	Pass	9000
12000	20000	1	RMS	16251.531	-31.72	-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	0.012	-51.1	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.97	-13	Pass	2985
30	1000	0.1	RMS	925.092	-54.98	-13	Pass	9700
1000	1830	1	RMS	1811.978	-43.35	-13	Pass	830
1830	1920	1	RMS	1882.2	22.99	60	Pass	601
1920	3000	1	RMS	2668.693	-38.04	-13	Pass	1080
3000	12000	1	RMS	11905.99	-45.83	-13	Pass	9000
12000	20000	1	RMS	16250.531	-31.59	-13	Pass	8000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.99	-13	Pass	2985
30	1000	0.1	RMS	969.297	-55.3	-13	Pass	9700
1000	1830	1	RMS	1820.989	-43.35	-13	Pass	830
1830	1920	1	RMS	1905.3	23.71	60	Pass	601
1920	3000	1	RMS	2839.852	-37.92	-13	Pass	1080
3000	12000	1	RMS	11908.99	-45.72	-13	Pass	9000
12000	20000	1	RMS	16249.531	-31.56	-13	Pass	8000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.38	-13	Pass	2985
30	1000	0.1	RMS	935.993	-55.12	-13	Pass	9700
1000	1830	1	RMS	1805.971	-43.3	-13	Pass	830
1830	1920	1	RMS	1909.65	23.49	60	Pass	601
1920	3000	1	RMS	2838.851	-37.94	-13	Pass	1080
3000	12000	1	RMS	11928.992	-45.81	-13	Pass	9000
12000	20000	1	RMS	16249.531	-31.69	-13	Pass	8000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.76	-13	Pass	2985
30	1000	0.1	RMS	946.194	-55.24	-13	Pass	9700
1000	1830	1	RMS	1811.978	-43.34	-13	Pass	830
1830	1920	1	RMS	1905.3	22.17	60	Pass	601
1920	3000	1	RMS	2669.694	-38	-13	Pass	1080
3000	12000	1	RMS	11940.993	-45.83	-13	Pass	9000
12000	20000	1	RMS	16249.531	-31.67	-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	-50.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.37	-13	Pass	2985
30	1000	0.1	RMS	965.496	-55.03	-13	Pass	9700
1000	1830	1	RMS	1809.976	-43.32	-13	Pass	830
1830	1920	1	RMS	1909.65	22.33	60	Pass	601
1920	3000	1	RMS	2669.694	-38.02	-13	Pass	1080
3000	12000	1	RMS	11912.99	-45.89	-13	Pass	9000
12000	20000	1	RMS	16249.531	-31.71	-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	0.009	-51.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.86	-13	Pass	2985
30	1000	0.1	RMS	999.5	-54.99	-13	Pass	9700
1000	1830	1	RMS	1807.973	-43.33	-13	Pass	830
1830	1920	1	RMS	1850.55	23.75	60	Pass	601
1920	3000	1	RMS	2839.852	-37.97	-13	Pass	1080
3000	12000	1	RMS	11904.989	-45.86	-13	Pass	9000
12000	20000	1	RMS	16247.531	-31.75	-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	-50.54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.71	-13	Pass	2985
30	1000	0.1	RMS	886.088	-54.97	-13	Pass	9700
1000	1830	1	RMS	1819.988	-43.31	-13	Pass	830
1830	1920	1	RMS	1859.4	23.47	60	Pass	601
1920	3000	1	RMS	2839.852	-37.94	-13	Pass	1080
3000	12000	1	RMS	11913.99	-45.78	-13	Pass	9000
12000	20000	1	RMS	16250.531	-31.66	-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	0.011	-51.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.58	-13	Pass	2985
30	1000	0.1	RMS	975.297	-55.5	-13	Pass	9700
1000	1830	1	RMS	1823.993	-43.35	-13	Pass	830
1830	1920	1	RMS	1850.55	22.51	60	Pass	601
1920	3000	1	RMS	2839.852	-37.94	-13	Pass	1080
3000	12000	1	RMS	11922.991	-45.61	-13	Pass	9000
12000	20000	1	RMS	16250.531	-31.78	-13	Pass	8000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.66	-13	Pass	2985
30	1000	0.1	RMS	998.6	-55.26	-13	Pass	9700
1000	1830	1	RMS	1811.978	-43.3	-13	Pass	830
1830	1920	1	RMS	1859.4	22.31	60	Pass	601
1920	3000	1	RMS	2840.853	-37.95	-13	Pass	1080
3000	12000	1	RMS	11914.991	-45.82	-13	Pass	9000
12000	20000	1	RMS	16245.531	-31.81	-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	-50.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.91	-13	Pass	2985
30	1000	0.1	RMS	984.298	-55.29	-13	Pass	9700
1000	1830	1	RMS	1811.978	-43.34	-13	Pass	830
1830	1920	1	RMS	1875.6	23.63	60	Pass	601
1920	3000	1	RMS	2839.852	-37.94	-13	Pass	1080
3000	12000	1	RMS	11918.991	-45.9	-13	Pass	9000
12000	20000	1	RMS	16249.531	-31.55	-13	Pass	8000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.79	-13	Pass	601
0.15	30	0.01	RMS	0.16	-46.71	-13	Pass	2985
30	1000	0.1	RMS	972.397	-55.43	-13	Pass	9700
1000	1830	1	RMS	1816.984	-43.34	-13	Pass	830
1830	1920	1	RMS	1884.45	23.76	60	Pass	601
1920	3000	1	RMS	2669.694	-38.04	-13	Pass	1080
3000	12000	1	RMS	11916.991	-45.82	-13	Pass	9000
12000	20000	1	RMS	16250.531	-31.8	-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	-51.84	-13	Pass	601
0.15	30	0.01	RMS	0.16	-46.87	-13	Pass	2985
30	1000	0.1	RMS	911.891	-54.93	-13	Pass	9700
1000	1830	1	RMS	1809.976	-43.32	-13	Pass	830
1830	1920	1	RMS	1875.6	22.92	60	Pass	601
1920	3000	1	RMS	2839.852	-38.01	-13	Pass	1080
3000	12000	1	RMS	11908.99	-45.81	-13	Pass	9000
12000	20000	1	RMS	16251.531	-31.84	-13	Pass	8000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-51.05	-13	Pass	601
0.15	30	0.01	RMS	0.16	-47.09	-13	Pass	2985
30	1000	0.1	RMS	978.998	-55.1	-13	Pass	9700
1000	1830	1	RMS	1815.983	-43.32	-13	Pass	830
1830	1920	1	RMS	1884.45	23.1	60	Pass	601
1920	3000	1	RMS	2839.852	-37.99	-13	Pass	1080
3000	12000	1	RMS	11910.99	-45.74	-13	Pass	9000
12000	20000	1	RMS	16246.531	-31.85	-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	0.009	-50.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.39	-13	Pass	2985
30	1000	0.1	RMS	892.189	-54.86	-13	Pass	9700
1000	1830	1	RMS	1813.981	-43.3	-13	Pass	830
1830	1920	1	RMS	1900.65	23.61	60	Pass	601
1920	3000	1	RMS	2839.852	-37.98	-13	Pass	1080
3000	12000	1	RMS	11921.991	-45.94	-13	Pass	9000
12000	20000	1	RMS	16250.531	-31.67	-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	-51.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.95	-13	Pass	2985
30	1000	0.1	RMS	935.893	-55.12	-13	Pass	9700
1000	1830	1	RMS	1808.975	-43.34	-13	Pass	830
1830	1920	1	RMS	1909.35	23.28	60	Pass	601
1920	3000	1	RMS	2839.852	-37.99	-13	Pass	1080
3000	12000	1	RMS	11907.99	-45.88	-13	Pass	9000
12000	20000	1	RMS	16249.531	-31.56	-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	0.011	-51.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.54	-13	Pass	2985
30	1000	0.1	RMS	985.899	-55.21	-13	Pass	9700
1000	1830	1	RMS	1814.982	-43.31	-13	Pass	830
1830	1920	1	RMS	1900.65	22.15	60	Pass	601
1920	3000	1	RMS	2840.853	-38	-13	Pass	1080
3000	12000	1	RMS	11913.99	-45.93	-13	Pass	9000
12000	20000	1	RMS	16250.531	-31.71	-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	-50.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.96	-13	Pass	2985
30	1000	0.1	RMS	979.398	-55.03	-13	Pass	9700
1000	1830	1	RMS	1825.995	-43.36	-13	Pass	830
1830	1920	1	RMS	1909.35	22.45	60	Pass	601
1920	3000	1	RMS	2669.694	-37.97	-13	Pass	1080
3000	12000	1	RMS	11910.99	-45.81	-13	Pass	9000
12000	20000	1	RMS	16245.531	-31.74	-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	-51.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.31	-13	Pass	2985
30	1000	0.1	RMS	925.492	-54.97	-13	Pass	9700
1000	1830	1	RMS	1823.993	-43.27	-13	Pass	830
1830	1920	1	RMS	1850.85	23.53	60	Pass	601
1920	3000	1	RMS	2839.852	-37.97	-13	Pass	1080
3000	12000	1	RMS	11910.99	-45.82	-13	Pass	9000
12000	20000	1	RMS	16249.531	-31.72	-13	Pass	8000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.37	-13	Pass	2985
30	1000	0.1	RMS	885.388	-55.23	-13	Pass	9700
1000	1830	1	RMS	1815.983	-43.31	-13	Pass	830
1830	1920	1	RMS	1864.2	23.68	60	Pass	601
1920	3000	1	RMS	2839.852	-37.92	-13	Pass	1080
3000	12000	1	RMS	11913.99	-45.83	-13	Pass	9000
12000	20000	1	RMS	16250.531	-31.69	-13	Pass	8000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.92	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.5	-13	Pass	2985
30	1000	0.1	RMS	998.4	-55.21	-13	Pass	9700
1000	1830	1	RMS	1823.993	-43.3	-13	Pass	830
1830	1920	1	RMS	1850.85	22.56	60	Pass	601
1920	3000	1	RMS	2839.852	-37.96	-13	Pass	1080
3000	12000	1	RMS	11909.99	-45.74	-13	Pass	9000
12000	20000	1	RMS	16250.531	-31.59	-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	-51.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.19	-13	Pass	2985
30	1000	0.1	RMS	945.594	-55.24	-13	Pass	9700
1000	1830	1	RMS	1816.984	-43.34	-13	Pass	830
1830	1920	1	RMS	1864.2	22.45	60	Pass	601
1920	3000	1	RMS	2839.852	-38	-13	Pass	1080
3000	12000	1	RMS	11914.991	-45.86	-13	Pass	9000
12000	20000	1	RMS	16248.531	-31.65	-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	0.011	-50.6	-13	Pass	601
0.15	30	0.01	RMS	0.16	-47.88	-13	Pass	2985
30	1000	0.1	RMS	902.59	-55.23	-13	Pass	9700
1000	1830	1	RMS	1812.979	-43.33	-13	Pass	830
1830	1920	1	RMS	1873.35	23.44	60	Pass	601
1920	3000	1	RMS	2840.853	-37.94	-13	Pass	1080
3000	12000	1	RMS	11914.991	-45.8	-13	Pass	9000
12000	20000	1	RMS	16248.531	-31.62	-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	-50.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.2	-13	Pass	2985
30	1000	0.1	RMS	897.489	-55.21	-13	Pass	9700
1000	1830	1	RMS	1824.994	-43.3	-13	Pass	830
1830	1920	1	RMS	1886.7	23.44	60	Pass	601
1920	3000	1	RMS	2839.852	-37.92	-13	Pass	1080
3000	12000	1	RMS	11919.991	-45.82	-13	Pass	9000
12000	20000	1	RMS	16250.531	-31.74	-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	-51.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.32	-13	Pass	2985
30	1000	0.1	RMS	995.6	-54.91	-13	Pass	9700
1000	1830	1	RMS	1803.969	-43.33	-13	Pass	830
1830	1920	1	RMS	1873.35	22.97	60	Pass	601
1920	3000	1	RMS	2839.852	-38.03	-13	Pass	1080
3000	12000	1	RMS	11919.991	-45.79	-13	Pass	9000
12000	20000	1	RMS	16251.531	-31.69	-13	Pass	8000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.09	-13	Pass	601
0.15	30	0.01	RMS	0.16	-47.52	-13	Pass	2985
30	1000	0.1	RMS	990.899	-55.05	-13	Pass	9700
1000	1830	1	RMS	1803.969	-43.34	-13	Pass	830
1830	1920	1	RMS	1886.7	22.76	60	Pass	601
1920	3000	1	RMS	2672.697	-38	-13	Pass	1080
3000	12000	1	RMS	11932.993	-45.88	-13	Pass	9000
12000	20000	1	RMS	16249.531	-31.7	-13	Pass	8000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.02	-13	Pass	2985
30	1000	0.1	RMS	991.699	-54.84	-13	Pass	9700
1000	1830	1	RMS	1817.986	-43.31	-13	Pass	830
1830	1920	1	RMS	1895.85	23.44	60	Pass	601
1920	3000	1	RMS	2839.852	-37.96	-13	Pass	1080
3000	12000	1	RMS	11906.99	-45.87	-13	Pass	9000
12000	20000	1	RMS	16248.531	-31.7	-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	-49.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.01	-13	Pass	2985
30	1000	0.1	RMS	955.195	-55.08	-13	Pass	9700
1000	1830	1	RMS	1808.975	-43.32	-13	Pass	830
1830	1920	1	RMS	1909.2	23.29	60	Pass	601
1920	3000	1	RMS	2840.853	-38	-13	Pass	1080
3000	12000	1	RMS	11919.991	-45.76	-13	Pass	9000
12000	20000	1	RMS	16249.531	-31.69	-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	0.013	-50.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.52	-13	Pass	2985
30	1000	0.1	RMS	886.188	-55.17	-13	Pass	9700
1000	1830	1	RMS	1809.976	-43.36	-13	Pass	830
1830	1920	1	RMS	1895.85	21.51	60	Pass	601
1920	3000	1	RMS	2839.852	-37.94	-13	Pass	1080
3000	12000	1	RMS	11901.989	-45.85	-13	Pass	9000
12000	20000	1	RMS	16249.531	-31.56	-13	Pass	8000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.68	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.67	-13	Pass	2985
30	1000	0.1	RMS	949.595	-55.02	-13	Pass	9700
1000	1830	1	RMS	1818.987	-43.37	-13	Pass	830
1830	1920	1	RMS	1909.2	22.14	60	Pass	601
1920	3000	1	RMS	2839.852	-37.96	-13	Pass	1080
3000	12000	1	RMS	11909.99	-45.77	-13	Pass	9000
12000	20000	1	RMS	16250.531	-31.76	-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	-50.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.12	-13	Pass	2985
30	1000	0.1	RMS	993.499	-55.24	-13	Pass	9700
1000	1830	1	RMS	1803.969	-43.3	-13	Pass	830
1830	1920	1	RMS	1851.15	23.6	60	Pass	601
1920	3000	1	RMS	2839.852	-38.02	-13	Pass	1080
3000	12000	1	RMS	11903.989	-45.65	-13	Pass	9000
12000	20000	1	RMS	16250.531	-31.75	-13	Pass	8000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.3	-13	Pass	2985
30	1000	0.1	RMS	996.6	-55.27	-13	Pass	9700
1000	1830	1	RMS	1816.984	-43.33	-13	Pass	830
1830	1920	1	RMS	1868.85	23.17	60	Pass	601
1920	3000	1	RMS	2839.852	-38.03	-13	Pass	1080
3000	12000	1	RMS	11914.991	-45.85	-13	Pass	9000
12000	20000	1	RMS	16250.531	-31.71	-13	Pass	8000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.39	-13	Pass	2985
30	1000	0.1	RMS	992.299	-54.89	-13	Pass	9700
1000	1830	1	RMS	1814.982	-43.3	-13	Pass	830
1830	1920	1	RMS	1851.15	22.6	60	Pass	601
1920	3000	1	RMS	2840.853	-37.97	-13	Pass	1080
3000	12000	1	RMS	11898.989	-45.62	-13	Pass	9000
12000	20000	1	RMS	16250.531	-31.6	-13	Pass	8000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.65	-13	Pass	2985
30	1000	0.1	RMS	901.19	-55.2	-13	Pass	9700
1000	1830	1	RMS	1813.981	-43.28	-13	Pass	830
1830	1920	1	RMS	1868.85	22.78	60	Pass	601
1920	3000	1	RMS	2840.853	-37.92	-13	Pass	1080
3000	12000	1	RMS	11899.989	-45.88	-13	Pass	9000
12000	20000	1	RMS	16250.531	-31.67	-13	Pass	8000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.79	-13	Pass	2985
30	1000	0.1	RMS	939.594	-54.87	-13	Pass	9700
1000	1830	1	RMS	1800.965	-43.31	-13	Pass	830
1830	1920	1	RMS	1871.1	23.66	60	Pass	601
1920	3000	1	RMS	2839.852	-37.98	-13	Pass	1080
3000	12000	1	RMS	11916.991	-45.84	-13	Pass	9000
12000	20000	1	RMS	16251.531	-31.69	-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	-51.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.72	-13	Pass	2985
30	1000	0.1	RMS	998.3	-55.27	-13	Pass	9700
1000	1830	1	RMS	1810.977	-43.34	-13	Pass	830
1830	1920	1	RMS	1888.95	23.48	60	Pass	601
1920	3000	1	RMS	2839.852	-37.97	-13	Pass	1080
3000	12000	1	RMS	11910.99	-45.82	-13	Pass	9000
12000	20000	1	RMS	16248.531	-31.72	-13	Pass	8000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.66	-13	Pass	2985
30	1000	0.1	RMS	950.095	-55.01	-13	Pass	9700
1000	1830	1	RMS	1818.987	-43.33	-13	Pass	830
1830	1920	1	RMS	1871.1	22.26	60	Pass	601
1920	3000	1	RMS	2668.693	-37.98	-13	Pass	1080
3000	12000	1	RMS	11910.99	-45.83	-13	Pass	9000
12000	20000	1	RMS	16250.531	-31.78	-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	0.009	-50.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.01	-13	Pass	2985
30	1000	0.1	RMS	997.3	-54.85	-13	Pass	9700
1000	1830	1	RMS	1809.976	-43.35	-13	Pass	830
1830	1920	1	RMS	1888.95	21.85	60	Pass	601
1920	3000	1	RMS	2668.693	-38.01	-13	Pass	1080
3000	12000	1	RMS	11909.99	-45.78	-13	Pass	9000
12000	20000	1	RMS	16249.531	-31.67	-13	Pass	8000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.79	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.67	-13	Pass	2985
30	1000	0.1	RMS	989.699	-55.31	-13	Pass	9700
1000	1830	1	RMS	1824.994	-43.36	-13	Pass	830
1830	1920	1	RMS	1891.05	23.75	60	Pass	601
1920	3000	1	RMS	2667.692	-38	-13	Pass	1080
3000	12000	1	RMS	11912.99	-45.93	-13	Pass	9000
12000	20000	1	RMS	16248.531	-31.74	-13	Pass	8000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.05	-13	Pass	2985
30	1000	0.1	RMS	921.392	-55.27	-13	Pass	9700
1000	1830	1	RMS	1805.971	-43.32	-13	Pass	830
1830	1920	1	RMS	1908.9	23.27	60	Pass	601
1920	3000	1	RMS	2839.852	-38	-13	Pass	1080
3000	12000	1	RMS	11915.991	-45.81	-13	Pass	9000
12000	20000	1	RMS	16251.531	-31.68	-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	0.009	-50.36	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.18	-13	Pass	2985
30	1000	0.1	RMS	959.396	-55.09	-13	Pass	9700
1000	1830	1	RMS	1813.981	-43.36	-13	Pass	830
1830	1920	1	RMS	1891.05	22.75	60	Pass	601
1920	3000	1	RMS	2839.852	-37.94	-13	Pass	1080
3000	12000	1	RMS	11907.99	-45.94	-13	Pass	9000
12000	20000	1	RMS	16251.531	-31.77	-13	Pass	8000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.64	-13	Pass	2985
30	1000	0.1	RMS	923.892	-55.12	-13	Pass	9700
1000	1830	1	RMS	1820.989	-43.33	-13	Pass	830
1830	1920	1	RMS	1908.9	22.72	60	Pass	601
1920	3000	1	RMS	2839.852	-37.98	-13	Pass	1080
3000	12000	1	RMS	11903.989	-45.87	-13	Pass	9000
12000	20000	1	RMS	16248.531	-31.8	-13	Pass	8000



END