

#### **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)	Detecto r	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdic t	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.55	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.98	-13	Pass	2985
30	1000	0.1	RMS	926.192	-55.72	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.87	-13	Pass	830
1830	1920	1	RMS	1850.25	22.94	60	Pass	601
1920	3000	1	RMS	2659.685	-40	-13	Pass	1080
3000	12000	1	RMS	11903.989	-48.87	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.16	-13	Pass	8000
30- 25- 20- 15- 10- 5-								





## 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	-52.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.83	-13	Pass	2985
30	1000	0.1	RMS	907.991	-55.63	-13	Pass	9700
1000	1830	1	RMS	1830	-44.87	-13	Pass	830
1830	1920	1	RMS	1851.15	22.93	60	Pass	601
1920	3000	1	RMS	2659.685	-40.02	-13	Pass	1080
3000	12000	1	RMS	11914.991	-48.69	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.29	-13	Pass	8000
30-								





#### 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	0.01	-53.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.31	-13	Pass	2985
30	1000	0.1	RMS	987.799	-55.32	-13	Pass	9700
1000	1830	1	RMS	1815.983	-44.91	-13	Pass	830
1830	1920	1	RMS	1850.25	22.1	60	Pass	601
1920	3000	1	RMS	2663.689	-40.05	-13	Pass	1080
3000	12000	1	RMS	11929.992	-48.72	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.16	-13	Pass	8000
30-								





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.59	-13	Pass	2985
30	1000	0.1	RMS	901.59	-55.36	-13	Pass	9700
1000	1830	1	RMS	1790.953	-44.89	-13	Pass	830
1830	1920	1	RMS	1851.15	21.99	60	Pass	601
1920	3000	1	RMS	2658.684	-40.08	-13	Pass	1080
3000	12000	1	RMS	11911.99	-48.79	-13	Pass	9000
12000	20000	1	RMS	16612.577	-36.21	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.21	-13	Pass	2985
30	1000	0.1	RMS	904.69	-55.69	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.87	-13	Pass	830
1830	1920	1	RMS	1879.5	22.85	60	Pass	601
1920	3000	1	RMS	2657.683	-40.06	-13	Pass	1080
3000	12000	1	RMS	11952.995	-48.8	-13	Pass	9000
12000	20000	1	RMS	16592.574	-36.23	-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)

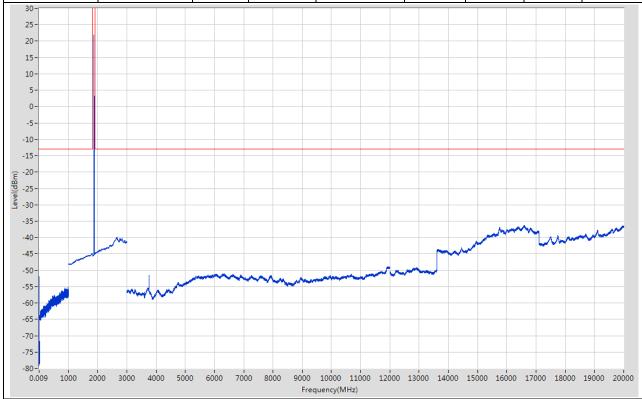
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.64	-13	Pass	2985
30	1000	0.1	RMS	909.591	-55.5	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.89	-13	Pass	830
1830	1920	1	RMS	1880.4	22.82	60	Pass	601
1920	3000	1	RMS	2657.683	-40.01	-13	Pass	1080
3000	12000	1	RMS	11921.991	-48.62	-13	Pass	9000
12000	20000	1	RMS	16592.574	-36.19	-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	-53.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.97	-13	Pass	2985
30	1000	0.1	RMS	994.699	-55.29	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.91	-13	Pass	830
1830	1920	1	RMS	1879.5	21.97	60	Pass	601
1920	3000	1	RMS	2659.685	-40	-13	Pass	1080
3000	12000	1	RMS	11989.999	-48.9	-13	Pass	9000
12000	20000	1	RMS	16590.574	-36.22	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.45	-13	Pass	2985
30	1000	0.1	RMS	962.096	-55.58	-13	Pass	9700
1000	1830	1	RMS	1822.992	-44.91	-13	Pass	830
1830	1920	1	RMS	1880.4	21.93	60	Pass	601
1920	3000	1	RMS	2660.686	-40.07	-13	Pass	1080
3000	12000	1	RMS	11910.99	-48.78	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.31	-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	-52.92	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.92	-13	Pass	2985
30	1000	0.1	RMS	999.2	-55.69	-13	Pass	9700
1000	1830	1	RMS	1789.952	-44.92	-13	Pass	830
1830	1920	1	RMS	1908.9	22.81	60	Pass	601
1920	3000	1	RMS	2659.685	-40.05	-13	Pass	1080
3000	12000	1	RMS	11901.989	-48.83	-13	Pass	9000
12000	20000	1	RMS	16580.573	-36.3	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.83	-13	Pass	2985
30	1000	0.1	RMS	969.197	-55.61	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.9	-13	Pass	830
1830	1920	1	RMS	1909.8	22.77	60	Pass	601
1920	3000	1	RMS	2657.683	-40.04	-13	Pass	1080
3000	12000	1	RMS	11924.992	-48.88	-13	Pass	9000
12000	20000	1	RMS	16604.576	-36.39	-13	Pass	8000
30-								





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.15	-13	Pass	2985
30	1000	0.1	RMS	953.295	-55.46	-13	Pass	9700
1000	1830	1	RMS	1803.969	-44.92	-13	Pass	830
1830	1920	1	RMS	1908.9	22.01	60	Pass	601
1920	3000	1	RMS	2659.685	-40.04	-13	Pass	1080
3000	12000	1	RMS	11915.991	-48.88	-13	Pass	9000
12000	20000	1	RMS	16597.575	-36.29	-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	0.011	-53.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.3	-13	Pass	2985
30	1000	0.1	RMS	909.591	-55.48	-13	Pass	9700
1000	1830	1	RMS	1812.979	-44.93	-13	Pass	830
1830	1920	1	RMS	1909.8	21.53	60	Pass	601
1920	3000	1	RMS	2654.68	-40.03	-13	Pass	1080
3000	12000	1	RMS	11980.998	-48.86	-13	Pass	9000
12000	20000	1	RMS	16605.576	-36.22	-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	-54.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.48	-13	Pass	2985
30	1000	0.1	RMS	896.389	-55.49	-13	Pass	9700
1000	1830	1	RMS	1812.979	-44.89	-13	Pass	830
1830	1920	1	RMS	1850.25	23.02	60	Pass	601
1920	3000	1	RMS	2655.681	-40.03	-13	Pass	1080
3000	12000	1	RMS	11913.99	-48.82	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.09	-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	-53.62	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.63	-13	Pass	2985
30	1000	0.1	RMS	980.498	-55.59	-13	Pass	9700
1000	1830	1	RMS	1813.981	-44.88	-13	Pass	830
1830	1920	1	RMS	1852.8	22.93	60	Pass	601
1920	3000	1	RMS	2660.686	-40.01	-13	Pass	1080
3000	12000	1	RMS	11973.997	-48.79	-13	Pass	9000
12000	20000	1	RMS	16597.575	-36.21	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.95	-13	Pass	2985
30	1000	0.1	RMS	976.398	-55.58	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.89	-13	Pass	830
1830	1920	1	RMS	1850.25	22.25	60	Pass	601
1920	3000	1	RMS	2657.683	-40.03	-13	Pass	1080
3000	12000	1	RMS	11933.993	-48.81	-13	Pass	9000
12000	20000	1	RMS	19988.999	-36.21	-13	Pass	8000
30-								





## 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	-53.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.13	-13	Pass	2985
30	1000	0.1	RMS	954.295	-55.58	-13	Pass	9700
1000	1830	1	RMS	1812.979	-44.88	-13	Pass	830
1830	1920	1	RMS	1852.8	22.19	60	Pass	601
1920	3000	1	RMS	2656.682	-40.06	-13	Pass	1080
3000	12000	1	RMS	11926.992	-48.81	-13	Pass	9000
12000	20000	1	RMS	16603.575	-36.22	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.56	-13	Pass	2985
30	1000	0.1	RMS	889.889	-55.57	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.89	-13	Pass	830
1830	1920	1	RMS	1878.75	22.97	60	Pass	601
1920	3000	1	RMS	2660.686	-40.01	-13	Pass	1080
3000	12000	1	RMS	11919.991	-48.9	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.24	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.29	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.68	-13	Pass	2985
30	1000	0.1	RMS	966.897	-55.41	-13	Pass	9700
1000	1830	1	RMS	1785.947	-44.89	-13	Pass	830
1830	1920	1	RMS	1881.3	22.94	60	Pass	601
1920	3000	1	RMS	2659.685	-39.99	-13	Pass	1080
3000	12000	1	RMS	11976.997	-48.74	-13	Pass	9000
12000	20000	1	RMS	16604.576	-36.3	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.14	-13	Pass	2985
30	1000	0.1	RMS	975.497	-55.56	-13	Pass	9700
1000	1830	1	RMS	1804.97	-44.9	-13	Pass	830
1830	1920	1	RMS	1878.75	22.08	60	Pass	601
1920	3000	1	RMS	2661.687	-39.99	-13	Pass	1080
3000	12000	1	RMS	11969.997	-48.85	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.16	-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	0.011	-53.12	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.21	-13	Pass	2985
30	1000	0.1	RMS	886.088	-55.75	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.87	-13	Pass	830
1830	1920	1	RMS	1881.3	21.98	60	Pass	601
1920	3000	1	RMS	2656.682	-40.07	-13	Pass	1080
3000	12000	1	RMS	11904.989	-48.76	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.26	-13	Pass	8000
30-								





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

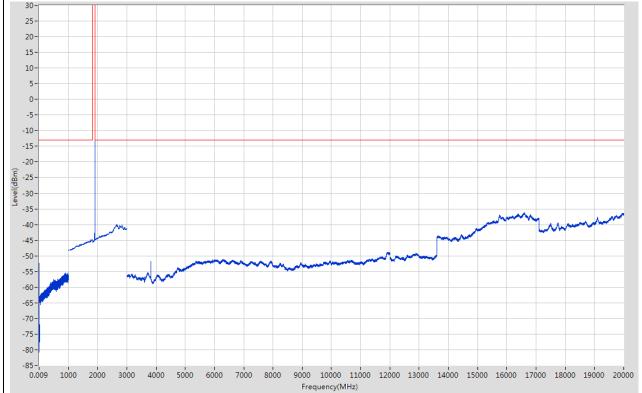
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.33	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53	-13	Pass	2985
30	1000	0.1	RMS	882.788	-55.27	-13	Pass	9700
1000	1830	1	RMS	1805.971	-44.9	-13	Pass	830
1830	1920	1	RMS	1907.25	22.43	60	Pass	601
1920	3000	1	RMS	2659.685	-40.01	-13	Pass	1080
3000	12000	1	RMS	11919.991	-48.78	-13	Pass	9000
12000	20000	1	RMS	16604.576	-36.16	-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	-53.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.28	-13	Pass	2985
30	1000	0.1	RMS	994.299	-55.51	-13	Pass	9700
1000	1830	1	RMS	1753.908	-44.9	-13	Pass	830
1830	1920	1	RMS	1909.8	22.47	60	Pass	601
1920	3000	1	RMS	2659.685	-40.01	-13	Pass	1080
3000	12000	1	RMS	11927.992	-48.86	-13	Pass	9000
12000	20000	1	RMS	16604.576	-36.28	-13	Pass	8000





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

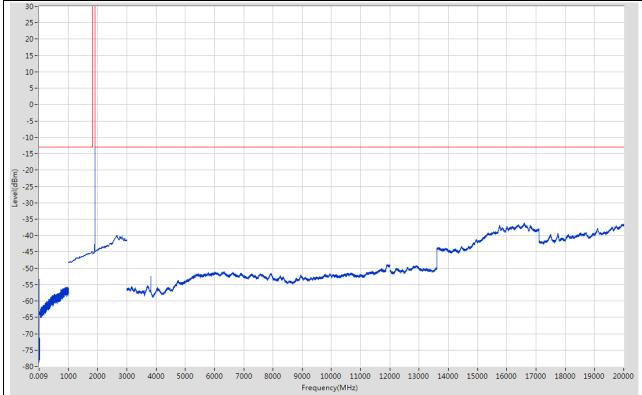
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.38	-13	Pass	2985
30	1000	0.1	RMS	899.19	-55.4	-13	Pass	9700
1000	1830	1	RMS	1814.982	-44.9	-13	Pass	830
1830	1920	1	RMS	1907.25	21.6	60	Pass	601
1920	3000	1	RMS	2660.686	-40.04	-13	Pass	1080
3000	12000	1	RMS	11900.989	-48.66	-13	Pass	9000
12000	20000	1	RMS	16604.576	-36.25	-13	Pass	8000
30-								





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

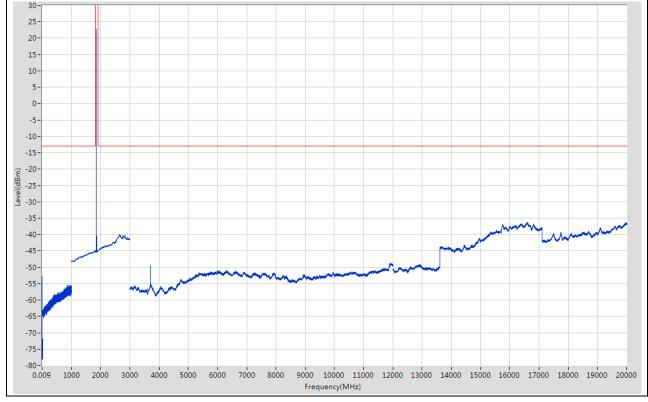
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.36	-13	Pass	2985
30	1000	0.1	RMS	970.797	-55.78	-13	Pass	9700
1000	1830	1	RMS	1801.966	-44.91	-13	Pass	830
1830	1920	1	RMS	1909.8	21.61	60	Pass	601
1920	3000	1	RMS	2662.688	-40.04	-13	Pass	1080
3000	12000	1	RMS	11906.99	-48.82	-13	Pass	9000
12000	20000	1	RMS	16603.575	-36.14	-13	Pass	8000





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

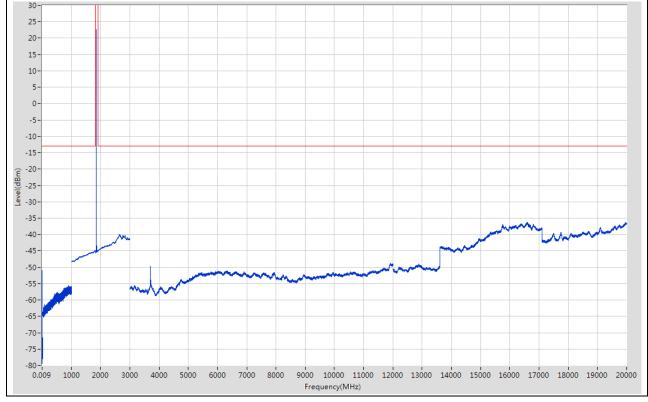
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.8	-13	Pass	2985
30	1000	0.1	RMS	881.688	-55.47	-13	Pass	9700
1000	1830	1	RMS	1794.958	-44.87	-13	Pass	830
1830	1920	1	RMS	1850.4	22.88	60	Pass	601
1920	3000	1	RMS	2661.687	-40.05	-13	Pass	1080
3000	12000	1	RMS	11919.991	-48.7	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.21	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.98	-13	Pass	2985
30	1000	0.1	RMS	897.689	-55.5	-13	Pass	9700
1000	1830	1	RMS	1823.993	-44.91	-13	Pass	830
1830	1920	1	RMS	1854.6	22.72	60	Pass	601
1920	3000	1	RMS	2660.686	-39.98	-13	Pass	1080
3000	12000	1	RMS	11914.991	-48.76	-13	Pass	9000
12000	20000	1	RMS	16608.576	-36.3	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.05	-13	Pass	2985
30	1000	0.1	RMS	907.891	-55.43	-13	Pass	9700
1000	1830	1	RMS	1815.983	-44.92	-13	Pass	830
1830	1920	1	RMS	1850.4	22.03	60	Pass	601
1920	3000	1	RMS	2657.683	-40.09	-13	Pass	1080
3000	12000	1	RMS	11903.989	-48.7	-13	Pass	9000
12000	20000	1	RMS	16603.575	-36.26	-13	Pass	8000
30-								





## 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	-53.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.47	-13	Pass	2985
30	1000	0.1	RMS	892.489	-55.4	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.89	-13	Pass	830
1830	1920	1	RMS	1854.6	21.94	60	Pass	601
1920	3000	1	RMS	2659.685	-40.05	-13	Pass	1080
3000	12000	1	RMS	11909.99	-48.68	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.29	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.46	-13	Pass	2985
30	1000	0.1	RMS	991.399	-55.45	-13	Pass	9700
1000	1830	1	RMS	1824.994	-44.86	-13	Pass	830
1830	1920	1	RMS	1877.85	22.85	60	Pass	601
1920	3000	1	RMS	2661.687	-40.02	-13	Pass	1080
3000	12000	1	RMS	11898.989	-48.67	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36.24	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.78	-13	Pass	2985
30	1000	0.1	RMS	923.492	-55.52	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.88	-13	Pass	830
1830	1920	1	RMS	1882.2	22.84	60	Pass	601
1920	3000	1	RMS	2659.685	-40.03	-13	Pass	1080
3000	12000	1	RMS	11916.991	-48.71	-13	Pass	9000
12000	20000	1	RMS	16592.574	-36.27	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.91	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.69	-13	Pass	2985
30	1000	0.1	RMS	895.289	-55.51	-13	Pass	9700
1000	1830	1	RMS	1828.999	-44.83	-13	Pass	830
1830	1920	1	RMS	1877.85	22.13	60	Pass	601
1920	3000	1	RMS	2659.685	-39.98	-13	Pass	1080
3000	12000	1	RMS	11928.992	-48.83	-13	Pass	9000
12000	20000	1	RMS	16593.574	-36.23	-13	Pass	8000
30-								





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.27	-13	Pass	2985
30	1000	0.1	RMS	894.089	-55.48	-13	Pass	9700
1000	1830	1	RMS	1821.99	-44.85	-13	Pass	830
1830	1920	1	RMS	1882.2	22.07	60	Pass	601
1920	3000	1	RMS	2658.684	-40.03	-13	Pass	1080
3000	12000	1	RMS	11905.99	-48.73	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.05	-13	Pass	8000
30-								





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.83	-13	Pass	2985
30	1000	0.1	RMS	890.689	-55.6	-13	Pass	9700
1000	1830	1	RMS	1826.996	-44.87	-13	Pass	830
1830	1920	1	RMS	1905.45	22.39	60	Pass	601
1920	3000	1	RMS	2660.686	-39.99	-13	Pass	1080
3000	12000	1	RMS	11920.991	-48.73	-13	Pass	9000
12000	20000	1	RMS	16591.574	-36.28	-13	Pass	8000
30-								





## 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	-53.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.39	-13	Pass	2985
30	1000	0.1	RMS	916.691	-55.45	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.84	-13	Pass	830
1830	1920	1	RMS	1909.65	22.34	60	Pass	601
1920	3000	1	RMS	2657.683	-40.04	-13	Pass	1080
3000	12000	1	RMS	11908.99	-48.86	-13	Pass	9000
12000	20000	1	RMS	16592.574	-36.28	-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	-52.78	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.27	-13	Pass	2985
30	1000	0.1	RMS	979.298	-55.43	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.9	-13	Pass	830
1830	1920	1	RMS	1905.3	21.54	60	Pass	601
1920	3000	1	RMS	2660.686	-40	-13	Pass	1080
3000	12000	1	RMS	11923.992	-48.84	-13	Pass	9000
12000	20000	1	RMS	16603.575	-36.08	-13	Pass	8000
30-								





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.75	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.88	-13	Pass	2985
30	1000	0.1	RMS	986.199	-55.26	-13	Pass	9700
1000	1830	1	RMS	1794.958	-44.91	-13	Pass	830
1830	1920	1	RMS	1909.65	21.67	60	Pass	601
1920	3000	1	RMS	2659.685	-39.96	-13	Pass	1080
3000	12000	1	RMS	11920.991	-48.78	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36.21	-13	Pass	8000
30-								





#### 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	-53.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.91	-13	Pass	2985
30	1000	0.1	RMS	899.69	-55.44	-13	Pass	9700
1000	1830	1	RMS	1821.99	-44.84	-13	Pass	830
1830	1920	1	RMS	1850.55	22.96	60	Pass	601
1920	3000	1	RMS	2658.684	-40.04	-13	Pass	1080
3000	12000	1	RMS	3701.078	-48.62	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.27	-13	Pass	8000





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

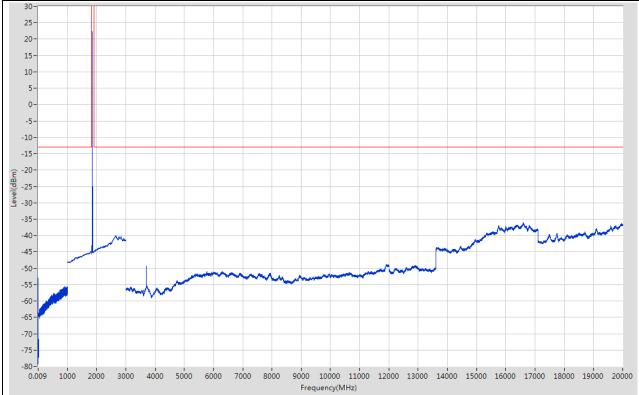
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.05	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.19	-13	Pass	2985
30	1000	0.1	RMS	960.096	-55.58	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.91	-13	Pass	830
1830	1920	1	RMS	1859.4	22.89	60	Pass	601
1920	3000	1	RMS	2658.684	-40	-13	Pass	1080
3000	12000	1	RMS	11909.99	-48.74	-13	Pass	9000
12000	20000	1	RMS	16590.574	-36.24	-13	Pass	8000
30-								





## 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	0.012	-53.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.17	-13	Pass	2985
30	1000	0.1	RMS	901.89	-55.57	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.9	-13	Pass	830
1830	1920	1	RMS	1850.55	22.28	60	Pass	601
1920	3000	1	RMS	2658.684	-40.07	-13	Pass	1080
3000	12000	1	RMS	11907.99	-48.85	-13	Pass	9000
12000	20000	1	RMS	16593.574	-36.12	-13	Pass	8000





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

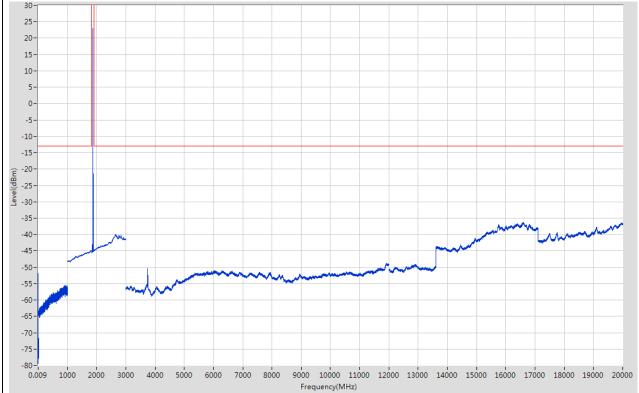
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.92	-13	Pass	601
0.15	30	0.01	RMS	0.17	-52.86	-13	Pass	2985
30	1000	0.1	RMS	908.591	-55.5	-13	Pass	9700
1000	1830	1	RMS	1791.954	-44.9	-13	Pass	830
1830	1920	1	RMS	1859.4	22.22	60	Pass	601
1920	3000	1	RMS	2657.683	-40.06	-13	Pass	1080
3000	12000	1	RMS	11903.989	-48.68	-13	Pass	9000
12000	20000	1	RMS	16585.573	-36.28	-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	0.011	-53.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.98	-13	Pass	2985
30	1000	0.1	RMS	895.889	-55.56	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.86	-13	Pass	830
1830	1920	1	RMS	1875.6	22.94	60	Pass	601
1920	3000	1	RMS	2658.684	-40.05	-13	Pass	1080
3000	12000	1	RMS	11917.991	-48.82	-13	Pass	9000
12000	20000	1	RMS	16595.574	-36.29	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.62	-13	Pass	2985
30	1000	0.1	RMS	915.991	-55.65	-13	Pass	9700
1000	1830	1	RMS	1805.971	-44.9	-13	Pass	830
1830	1920	1	RMS	1884.45	22.94	60	Pass	601
1920	3000	1	RMS	2659.685	-40.05	-13	Pass	1080
3000	12000	1	RMS	11976.997	-48.83	-13	Pass	9000
12000	20000	1	RMS	16592.574	-36.24	-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	0.012	-53.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.31	-13	Pass	2985
30	1000	0.1	RMS	967.197	-55.4	-13	Pass	9700
1000	1830	1	RMS	1790.953	-44.9	-13	Pass	830
1830	1920	1	RMS	1875.6	22.09	60	Pass	601
1920	3000	1	RMS	2654.68	-40.05	-13	Pass	1080
3000	12000	1	RMS	11919.991	-48.75	-13	Pass	9000
12000	20000	1	RMS	16604.576	-36.22	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.99	-13	Pass	2985
30	1000	0.1	RMS	912.391	-55.53	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.87	-13	Pass	830
1830	1920	1	RMS	1884.45	22.09	60	Pass	601
1920	3000	1	RMS	2658.684	-40.01	-13	Pass	1080
3000	12000	1	RMS	11907.99	-48.79	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.14	-13	Pass	8000





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

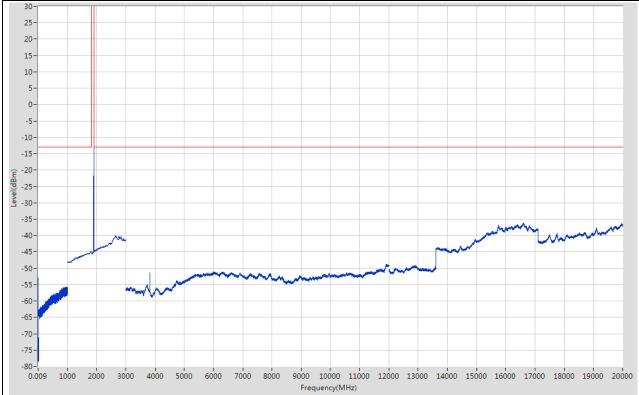
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.23	-13	Pass	2985
30	1000	0.1	RMS	904.19	-55.64	-13	Pass	9700
1000	1830	1	RMS	1821.99	-44.93	-13	Pass	830
1830	1920	1	RMS	1900.65	22.89	60	Pass	601
1920	3000	1	RMS	2659.685	-40.06	-13	Pass	1080
3000	12000	1	RMS	11912.99	-48.86	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.26	-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	-52.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.84	-13	Pass	2985
30	1000	0.1	RMS	938.794	-55.7	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.9	-13	Pass	830
1830	1920	1	RMS	1909.35	22.68	60	Pass	601
1920	3000	1	RMS	2657.683	-40.06	-13	Pass	1080
3000	12000	1	RMS	11899.989	-48.84	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.19	-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	-54.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.86	-13	Pass	2985
30	1000	0.1	RMS	887.588	-55.44	-13	Pass	9700
1000	1830	1	RMS	1824.994	-44.93	-13	Pass	830
1830	1920	1	RMS	1900.65	22.01	60	Pass	601
1920	3000	1	RMS	2659.685	-40.04	-13	Pass	1080
3000	12000	1	RMS	11998	-48.79	-13	Pass	9000
12000	20000	1	RMS	16597.575	-36.25	-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	-53.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.5	-13	Pass	2985
30	1000	0.1	RMS	906.19	-55.66	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.88	-13	Pass	830
1830	1920	1	RMS	1909.35	22.04	60	Pass	601
1920	3000	1	RMS	2659.685	-40.03	-13	Pass	1080
3000	12000	1	RMS	11899.989	-48.76	-13	Pass	9000
12000	20000	1	RMS	16597.575	-36.35	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.63	-13	Pass	2985
30	1000	0.1	RMS	924.392	-55.57	-13	Pass	9700
1000	1830	1	RMS	1823.993	-44.81	-13	Pass	830
1830	1920	1	RMS	1850.85	22.92	60	Pass	601
1920	3000	1	RMS	2658.684	-39.97	-13	Pass	1080
3000	12000	1	RMS	11911.99	-48.76	-13	Pass	9000
12000	20000	1	RMS	16595.574	-36.34	-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	0.011	-52.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.82	-13	Pass	2985
30	1000	0.1	RMS	970.697	-55.7	-13	Pass	9700
1000	1830	1	RMS	1804.97	-44.88	-13	Pass	830
1830	1920	1	RMS	1864.2	22.86	60	Pass	601
1920	3000	1	RMS	2658.684	-39.98	-13	Pass	1080
3000	12000	1	RMS	11903.989	-48.87	-13	Pass	9000
12000	20000	1	RMS	16589.574	-36.26	-13	Pass	8000
30-								





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

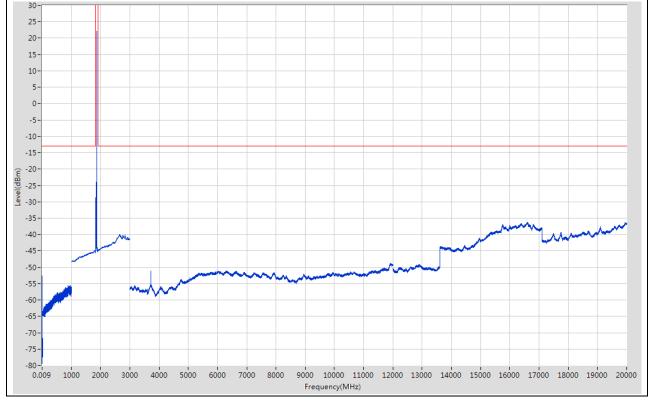
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.41	-13	Pass	601
0.15	30	0.01	RMS	0.16	-53.18	-13	Pass	2985
30	1000	0.1	RMS	906.69	-55.36	-13	Pass	9700
1000	1830	1	RMS	1823.993	-44.69	-13	Pass	830
1830	1920	1	RMS	1850.85	22.19	60	Pass	601
1920	3000	1	RMS	2839.852	-40.09	-13	Pass	1080
3000	12000	1	RMS	11901.989	-48.79	-13	Pass	9000
12000	20000	1	RMS	16597.575	-36.24	-13	Pass	8000
30-								





## 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	0.011	-53.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.57	-13	Pass	2985
30	1000	0.1	RMS	958.796	-55.64	-13	Pass	9700
1000	1830	1	RMS	1796.96	-44.89	-13	Pass	830
1830	1920	1	RMS	1864.2	22.16	60	Pass	601
1920	3000	1	RMS	2656.682	-40.02	-13	Pass	1080
3000	12000	1	RMS	11924.992	-48.85	-13	Pass	9000
12000	20000	1	RMS	16587.573	-36.26	-13	Pass	8000





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

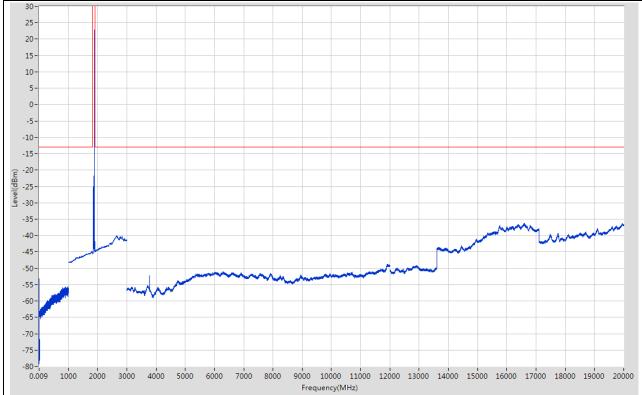
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.73	-13	Pass	601
0.15	30	0.01	RMS	0.16	-53.35	-13	Pass	2985
30	1000	0.1	RMS	911.191	-55.39	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.83	-13	Pass	830
1830	1920	1	RMS	1873.35	22.88	60	Pass	601
1920	3000	1	RMS	2660.686	-40.02	-13	Pass	1080
3000	12000	1	RMS	11902.989	-48.8	-13	Pass	9000
12000	20000	1	RMS	16586.573	-36.31	-13	Pass	8000





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

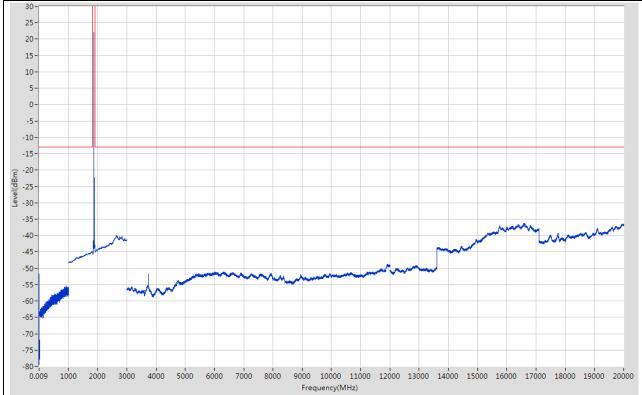
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.14	-13	Pass	2985
30	1000	0.1	RMS	989.899	-55.51	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.86	-13	Pass	830
1830	1920	1	RMS	1886.7	22.8	60	Pass	601
1920	3000	1	RMS	2656.682	-40.08	-13	Pass	1080
3000	12000	1	RMS	11913.99	-48.8	-13	Pass	9000
12000	20000	1	RMS	16594.574	-36.28	-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	-53.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.74	-13	Pass	2985
30	1000	0.1	RMS	930.693	-55.46	-13	Pass	9700
1000	1830	1	RMS	1790.953	-44.91	-13	Pass	830
1830	1920	1	RMS	1873.35	22.03	60	Pass	601
1920	3000	1	RMS	2659.685	-40.04	-13	Pass	1080
3000	12000	1	RMS	11911.99	-48.82	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.24	-13	Pass	8000





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

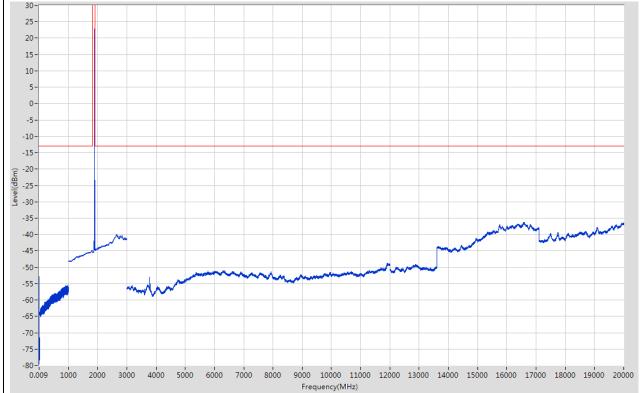
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.6	-13	Pass	2985
30	1000	0.1	RMS	914.791	-55.33	-13	Pass	9700
1000	1830	1	RMS	1799.964	-44.89	-13	Pass	830
1830	1920	1	RMS	1886.7	21.91	60	Pass	601
1920	3000	1	RMS	2838.851	-40.06	-13	Pass	1080
3000	12000	1	RMS	11897.989	-48.78	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.14	-13	Pass	8000
30-								





## 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	-52.88	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.99	-13	Pass	2985
30	1000	0.1	RMS	980.298	-55.48	-13	Pass	9700
1000	1830	1	RMS	1830	-44.91	-13	Pass	830
1830	1920	1	RMS	1895.85	22.82	60	Pass	601
1920	3000	1	RMS	2659.685	-40.03	-13	Pass	1080
3000	12000	1	RMS	11920.991	-48.72	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.3	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.62	-13	Pass	2985
30	1000	0.1	RMS	866.686	-55.45	-13	Pass	9700
1000	1830	1	RMS	1812.979	-44.88	-13	Pass	830
1830	1920	1	RMS	1909.2	22.76	60	Pass	601
1920	3000	1	RMS	2656.682	-40.05	-13	Pass	1080
3000	12000	1	RMS	11945.994	-48.84	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.33	-13	Pass	8000
30-								





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.86	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.34	-13	Pass	2985
30	1000	0.1	RMS	897.289	-55.37	-13	Pass	9700
1000	1830	1	RMS	1801.966	-44.85	-13	Pass	830
1830	1920	1	RMS	1895.85	22.07	60	Pass	601
1920	3000	1	RMS	2657.683	-40.07	-13	Pass	1080
3000	12000	1	RMS	11926.992	-48.8	-13	Pass	9000
12000	20000	1	RMS	16597.575	-36.27	-13	Pass	8000





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

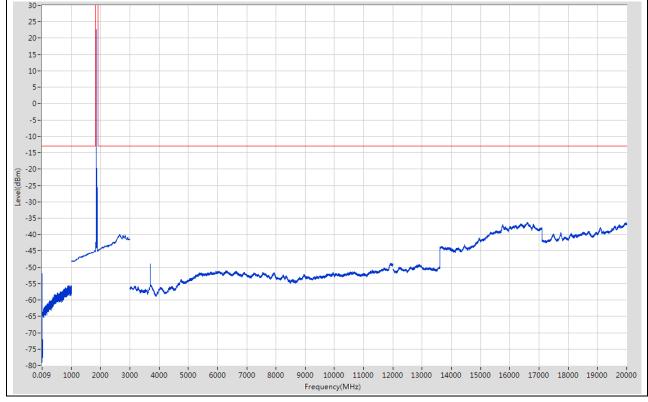
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.8	-13	Pass	2985
30	1000	0.1	RMS	970.597	-55.45	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.88	-13	Pass	830
1830	1920	1	RMS	1909.2	22.04	60	Pass	601
1920	3000	1	RMS	2660.686	-40.09	-13	Pass	1080
3000	12000	1	RMS	11906.99	-48.86	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.31	-13	Pass	8000





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

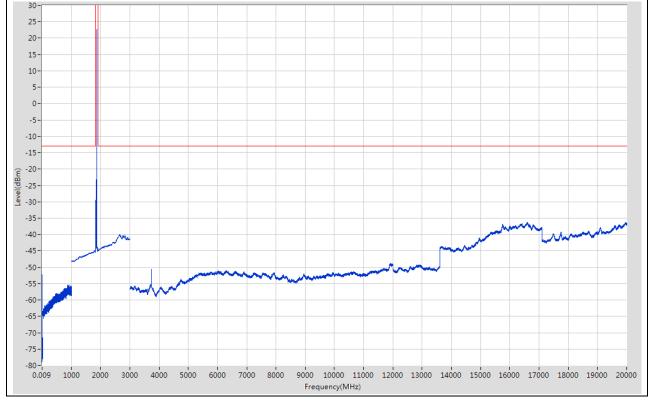
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.82	-13	Pass	2985
30	1000	0.1	RMS	883.188	-55.53	-13	Pass	9700
1000	1830	1	RMS	1830	-44.84	-13	Pass	830
1830	1920	1	RMS	1851.15	22.69	60	Pass	601
1920	3000	1	RMS	2654.68	-40.04	-13	Pass	1080
3000	12000	1	RMS	11924.992	-48.76	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.25	-13	Pass	8000





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

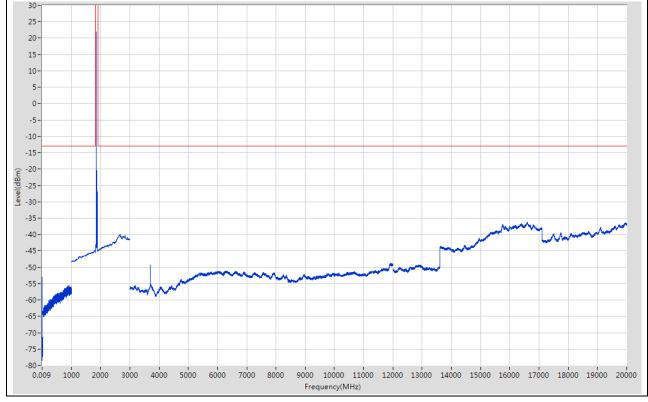
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.28	-13	Pass	2985
30	1000	0.1	RMS	925.092	-55.37	-13	Pass	9700
1000	1830	1	RMS	1830	-44.87	-13	Pass	830
1830	1920	1	RMS	1868.85	22.63	60	Pass	601
1920	3000	1	RMS	2660.686	-40	-13	Pass	1080
3000	12000	1	RMS	11922.991	-48.83	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.28	-13	Pass	8000





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

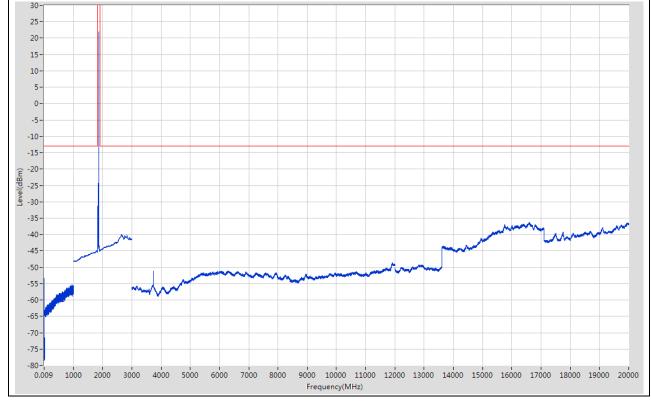
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.96	-13	Pass	2985
30	1000	0.1	RMS	918.692	-55.52	-13	Pass	9700
1000	1830	1	RMS	1830	-44.89	-13	Pass	830
1830	1920	1	RMS	1851.15	21.97	60	Pass	601
1920	3000	1	RMS	2662.688	-40.01	-13	Pass	1080
3000	12000	1	RMS	11936.993	-48.79	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.24	-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	0.011	-53.92	-13	Pass	601
0.15	30	0.01	RMS	0.16	-53.29	-13	Pass	2985
30	1000	0.1	RMS	957.196	-55.39	-13	Pass	9700
1000	1830	1	RMS	1830	-44.87	-13	Pass	830
1830	1920	1	RMS	1868.85	21.98	60	Pass	601
1920	3000	1	RMS	2659.685	-39.97	-13	Pass	1080
3000	12000	1	RMS	11921.991	-48.65	-13	Pass	9000
12000	20000	1	RMS	16603.575	-36.24	-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	0.014	-53.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.5	-13	Pass	2985
30	1000	0.1	RMS	991.699	-55.32	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.8	-13	Pass	830
1830	1920	1	RMS	1871.1	22.72	60	Pass	601
1920	3000	1	RMS	2656.682	-40.05	-13	Pass	1080
3000	12000	1	RMS	11917.991	-48.63	-13	Pass	9000
12000	20000	1	RMS	16594.574	-36.22	-13	Pass	8000





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

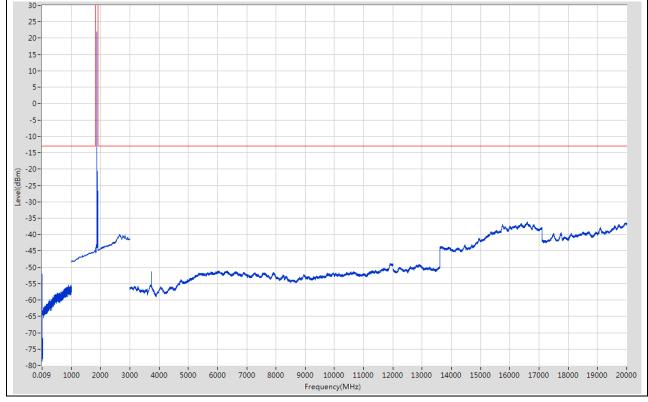
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.9	-13	Pass	601
0.15	30	0.01	RMS	0.17	-53.59	-13	Pass	2985
30	1000	0.1	RMS	897.889	-55.46	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.88	-13	Pass	830
1830	1920	1	RMS	1888.95	22.61	60	Pass	601
1920	3000	1	RMS	2654.68	-40.06	-13	Pass	1080
3000	12000	1	RMS	11921.991	-48.82	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.27	-13	Pass	8000
30-								





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

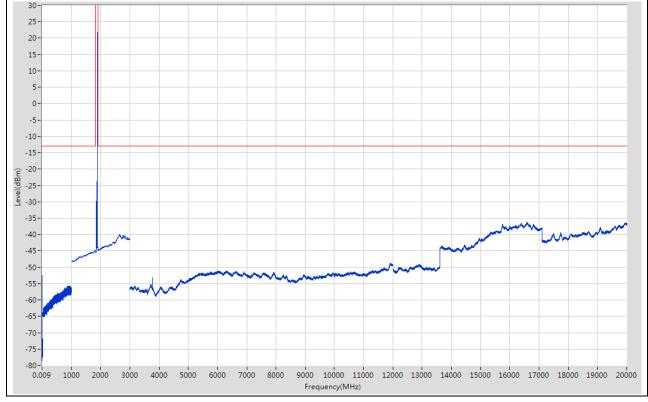
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.15	-13	Pass	2985
30	1000	0.1	RMS	990.599	-55.36	-13	Pass	9700
1000	1830	1	RMS	1812.979	-44.9	-13	Pass	830
1830	1920	1	RMS	1871.1	21.84	60	Pass	601
1920	3000	1	RMS	2659.685	-40	-13	Pass	1080
3000	12000	1	RMS	11908.99	-48.84	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.12	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.54	-13	Pass	2985
30	1000	0.1	RMS	965.796	-55.69	-13	Pass	9700
1000	1830	1	RMS	1789.952	-44.91	-13	Pass	830
1830	1920	1	RMS	1888.95	21.7	60	Pass	601
1920	3000	1	RMS	2660.686	-40.04	-13	Pass	1080
3000	12000	1	RMS	11924.992	-48.8	-13	Pass	9000
12000	20000	1	RMS	16593.574	-36.3	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.91	-13	Pass	2985
30	1000	0.1	RMS	993.599	-55.66	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.91	-13	Pass	830
1830	1920	1	RMS	1891.05	22.62	60	Pass	601
1920	3000	1	RMS	2663.689	-40.08	-13	Pass	1080
3000	12000	1	RMS	11924.992	-48.74	-13	Pass	9000
12000	20000	1	RMS	16603.575	-36.14	-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	0.011	-53.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.07	-13	Pass	2985
30	1000	0.1	RMS	957.096	-55.39	-13	Pass	9700
1000	1830	1	RMS	1735.887	-42.84	-13	Pass	830
1830	1920	1	RMS	1908.9	22.54	60	Pass	601
1920	3000	1	RMS	2659.685	-40.06	-13	Pass	1080
3000	12000	1	RMS	11912.99	-48.74	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.12	-13	Pass	8000





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

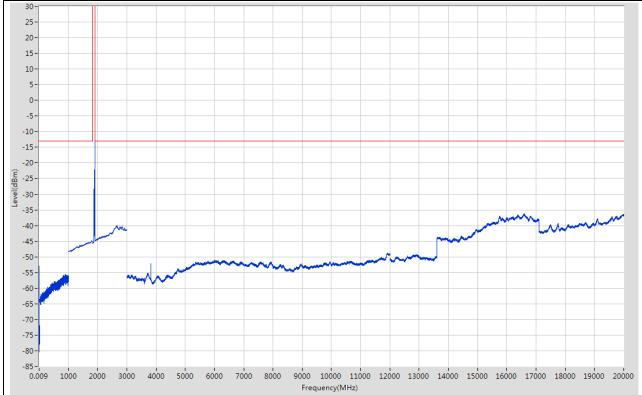
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.08	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.6	-13	Pass	2985
30	1000	0.1	RMS	945.694	-55.3	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.9	-13	Pass	830
1830	1920	1	RMS	1891.05	21.73	60	Pass	601
1920	3000	1	RMS	2655.681	-40.09	-13	Pass	1080
3000	12000	1	RMS	11967.996	-48.76	-13	Pass	9000
12000	20000	1	RMS	16597.575	-36.3	-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	-53.45	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.97	-13	Pass	2985
30	1000	0.1	RMS	888.288	-55.65	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.93	-13	Pass	830
1830	1920	1	RMS	1908.9	21.73	60	Pass	601
1920	3000	1	RMS	2655.681	-40.05	-13	Pass	1080
3000	12000	1	RMS	11912.99	-48.73	-13	Pass	9000
12000	20000	1	RMS	16597.575	-36.25	-13	Pass	8000





END