

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	-53.72	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.08	-13	Pass	2985
30	1000	0.1	RMS	911.491	-55.44	-13	Pass	9700
1000	1830	1	RMS	1813.981	-44.8	-13	Pass	830
1830	1920	1	RMS	1850.25	22.53	60	Pass	601
1920	3000	1	RMS	2659.685	-39.99	-13	Pass	1080
3000	12000	1	RMS	3700.078	-46.95	-13	Pass	9000
12000	20000	1	RMS	16594.574	-35.86	-13	Pass	8000
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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	-52.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.18	-13	Pass	2985
30	1000	0.1	RMS	882.588	-55.42	-13	Pass	9700
1000	1830	1	RMS	1815.983	-44.82	-13	Pass	830
1830	1920	1	RMS	1851.15	22.66	60	Pass	601
1920	3000	1	RMS	2660.686	-39.89	-13	Pass	1080
3000	12000	1	RMS	3702.078	-45.86	-13	Pass	9000
12000	20000	1	RMS	19993.999	-35.86	-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)	Detecto r	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdic t	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.8	-13	Pass	2985
30	1000	0.1	RMS	973.797	-55.5	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.84	-13	Pass	830
1830	1920	1	RMS	1850.25	21.69	60	Pass	601
1920	3000	1	RMS	2657.683	-39.96	-13	Pass	1080
3000	12000	1	RMS	3700.078	-47.58	-13	Pass	9000
12000	20000	1	RMS	16601.575	-35.8	-13	Pass	8000





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

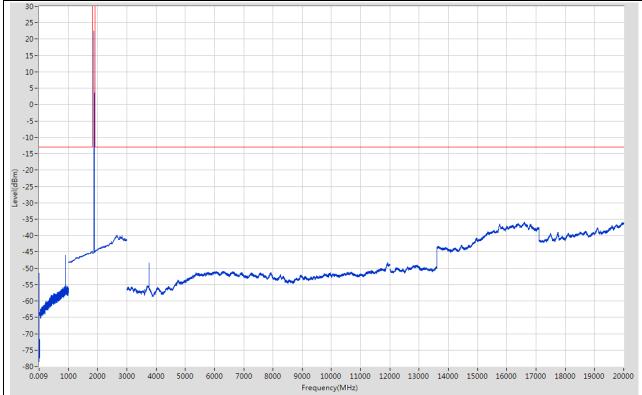
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.07	-13	Pass	2985
30	1000	0.1	RMS	901.99	-55.31	-13	Pass	9700
1000	1830	1	RMS	1813.981	-44.88	-13	Pass	830
1830	1920	1	RMS	1851.15	21.62	60	Pass	601
1920	3000	1	RMS	2656.682	-40	-13	Pass	1080
3000	12000	1	RMS	3702.078	-46.77	-13	Pass	9000
12000	20000	1	RMS	16606.576	-35.8	-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	-52.92	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.57	-13	Pass	2985
30	1000	0.1	RMS	895.089	-46	-13	Pass	9700
1000	1830	1	RMS	1805.971	-44.78	-13	Pass	830
1830	1920	1	RMS	1879.5	22.51	60	Pass	601
1920	3000	1	RMS	2656.682	-39.97	-13	Pass	1080
3000	12000	1	RMS	11916.991	-48.27	-13	Pass	9000
12000	20000	1	RMS	16604.576	-35.87	-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	-53.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.95	-13	Pass	2985
30	1000	0.1	RMS	983.798	-55.04	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.82	-13	Pass	830
1830	1920	1	RMS	1880.4	22.32	60	Pass	601
1920	3000	1	RMS	2660.686	-39.99	-13	Pass	1080
3000	12000	1	RMS	11923.992	-48.5	-13	Pass	9000
12000	20000	1	RMS	16597.575	-35.73	-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	0.009	-52.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.93	-13	Pass	2985
30	1000	0.1	RMS	999.8	-55.49	-13	Pass	9700
1000	1830	1	RMS	1795.959	-44.83	-13	Pass	830
1830	1920	1	RMS	1879.5	21.78	60	Pass	601
1920	3000	1	RMS	2657.683	-39.98	-13	Pass	1080
3000	12000	1	RMS	11908.99	-48.65	-13	Pass	9000
12000	20000	1	RMS	16599.575	-35.78	-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	0.01	-52.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.83	-13	Pass	2985
30	1000	0.1	RMS	904.69	-55.58	-13	Pass	9700
1000	1830	1	RMS	1792.955	-44.84	-13	Pass	830
1830	1920	1	RMS	1880.4	22.1	60	Pass	601
1920	3000	1	RMS	2661.687	-39.98	-13	Pass	1080
3000	12000	1	RMS	11931.992	-48.49	-13	Pass	9000
12000	20000	1	RMS	16603.575	-35.83	-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	-53.51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.79	-13	Pass	2985
30	1000	0.1	RMS	922.092	-55.45	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.83	-13	Pass	830
1830	1920	1	RMS	1908.9	22.48	60	Pass	601
1920	3000	1	RMS	2658.684	-39.95	-13	Pass	1080
3000	12000	1	RMS	3818.091	-48.28	-13	Pass	9000
12000	20000	1	RMS	16595.574	-35.86	-13	Pass	8000
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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	-53.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.56	-13	Pass	2985
30	1000	0.1	RMS	904.99	-55.52	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.8	-13	Pass	830
1830	1920	1	RMS	1909.8	22.38	60	Pass	601
1920	3000	1	RMS	2659.685	-39.95	-13	Pass	1080
3000	12000	1	RMS	3819.091	-48.6	-13	Pass	9000
12000	20000	1	RMS	16593.574	-35.75	-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	0.011	-53.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.87	-13	Pass	2985
30	1000	0.1	RMS	914.391	-55.47	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.84	-13	Pass	830
1830	1920	1	RMS	1908.9	21.48	60	Pass	601
1920	3000	1	RMS	2657.683	-39.97	-13	Pass	1080
3000	12000	1	RMS	11919.991	-48.56	-13	Pass	9000
12000	20000	1	RMS	16601.575	-35.82	-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)

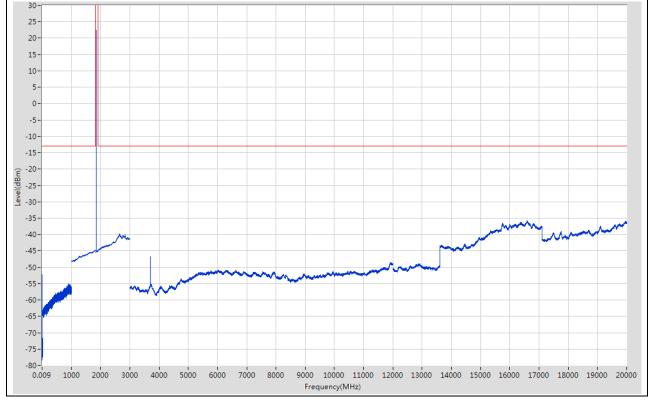
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.97	-13	Pass	2985
30	1000	0.1	RMS	955.295	-55.12	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.81	-13	Pass	830
1830	1920	1	RMS	1909.8	21.4	60	Pass	601
1920	3000	1	RMS	2660.686	-39.97	-13	Pass	1080
3000	12000	1	RMS	11903.989	-48.53	-13	Pass	9000
12000	20000	1	RMS	16605.576	-35.89	-13	Pass	8000





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

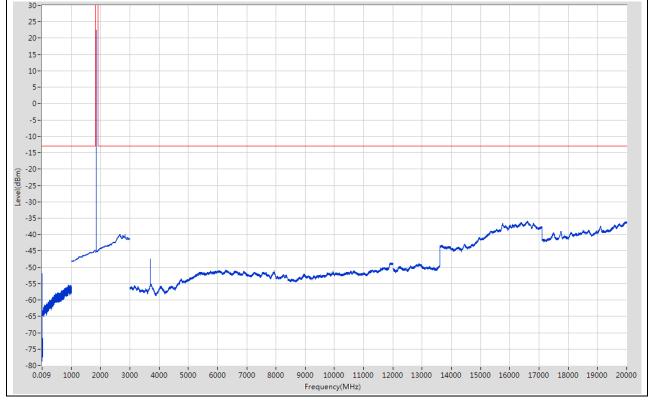
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.32	-13	Pass	2985
30	1000	0.1	RMS	898.59	-55.03	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.78	-13	Pass	830
1830	1920	1	RMS	1850.25	22.54	60	Pass	601
1920	3000	1	RMS	2659.685	-39.87	-13	Pass	1080
3000	12000	1	RMS	3700.078	-46.68	-13	Pass	9000
12000	20000	1	RMS	16585.573	-35.83	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.82	-13	Pass	2985
30	1000	0.1	RMS	895.489	-55.31	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.81	-13	Pass	830
1830	1920	1	RMS	1852.8	22.39	60	Pass	601
1920	3000	1	RMS	2657.683	-39.97	-13	Pass	1080
3000	12000	1	RMS	3705.078	-47.42	-13	Pass	9000
12000	20000	1	RMS	16597.575	-35.89	-13	Pass	8000





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

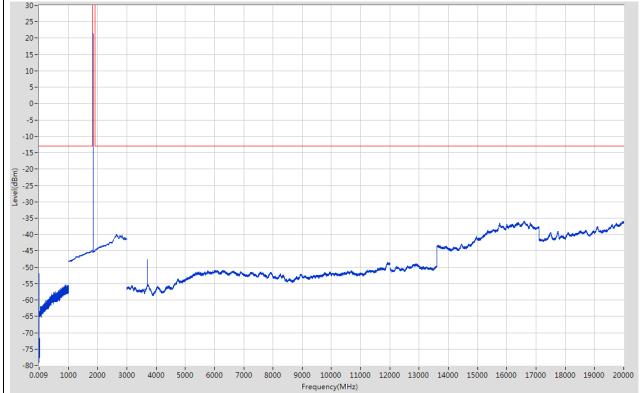
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.47	-13	Pass	2985
30	1000	0.1	RMS	937.094	-55.52	-13	Pass	9700
1000	1830	1	RMS	1803.969	-44.83	-13	Pass	830
1830	1920	1	RMS	1850.25	21.38	60	Pass	601
1920	3000	1	RMS	2660.686	-39.97	-13	Pass	1080
3000	12000	1	RMS	3700.078	-47.8	-13	Pass	9000
12000	20000	1	RMS	16603.575	-35.92	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.88	-13	Pass	2985
30	1000	0.1	RMS	891.989	-55.47	-13	Pass	9700
1000	1830	1	RMS	1802.967	-44.83	-13	Pass	830
1830	1920	1	RMS	1852.8	21.28	60	Pass	601
1920	3000	1	RMS	2659.685	-39.94	-13	Pass	1080
3000	12000	1	RMS	3705.078	-47.64	-13	Pass	9000
12000	20000	1	RMS	16602.575	-35.83	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.72	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.01	-13	Pass	2985
30	1000	0.1	RMS	854.585	-55.5	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.81	-13	Pass	830
1830	1920	1	RMS	1878.75	22.54	60	Pass	601
1920	3000	1	RMS	2660.686	-39.98	-13	Pass	1080
3000	12000	1	RMS	11908.99	-48.58	-13	Pass	9000
12000	20000	1	RMS	16598.575	-35.9	-13	Pass	8000





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

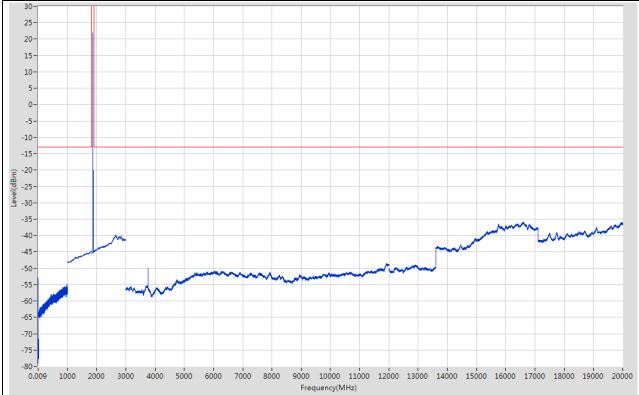
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.31	-13	Pass	2985
30	1000	0.1	RMS	900.19	-55.31	-13	Pass	9700
1000	1830	1	RMS	1812.979	-44.84	-13	Pass	830
1830	1920	1	RMS	1881.3	22.41	60	Pass	601
1920	3000	1	RMS	2657.683	-39.98	-13	Pass	1080
3000	12000	1	RMS	11921.991	-48.58	-13	Pass	9000
12000	20000	1	RMS	16602.575	-35.77	-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	-53.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.96	-13	Pass	2985
30	1000	0.1	RMS	982.898	-54.9	-13	Pass	9700
1000	1830	1	RMS	1812.979	-44.79	-13	Pass	830
1830	1920	1	RMS	1878.75	21.98	60	Pass	601
1920	3000	1	RMS	2631.659	-39.98	-13	Pass	1080
3000	12000	1	RMS	11915.991	-48.51	-13	Pass	9000
12000	20000	1	RMS	16611.576	-35.94	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.29	-13	Pass	2985
30	1000	0.1	RMS	909.291	-55.28	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.79	-13	Pass	830
1830	1920	1	RMS	1881.3	21.96	60	Pass	601
1920	3000	1	RMS	2659.685	-39.96	-13	Pass	1080
3000	12000	1	RMS	11921.991	-48.67	-13	Pass	9000
12000	20000	1	RMS	16588.574	-35.73	-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)

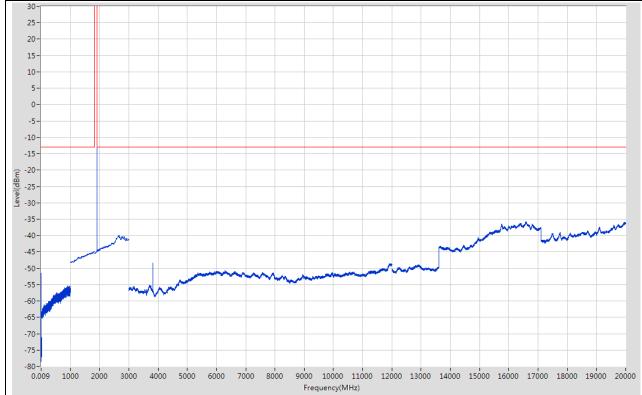
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.34	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.97	-13	Pass	2985
30	1000	0.1	RMS	987.799	-55.23	-13	Pass	9700
1000	1830	1	RMS	1812.979	-44.82	-13	Pass	830
1830	1920	1	RMS	1907.25	22.53	60	Pass	601
1920	3000	1	RMS	2660.686	-39.91	-13	Pass	1080
3000	12000	1	RMS	3814.09	-48.35	-13	Pass	9000
12000	20000	1	RMS	16603.575	-35.83	-13	Pass	8000





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

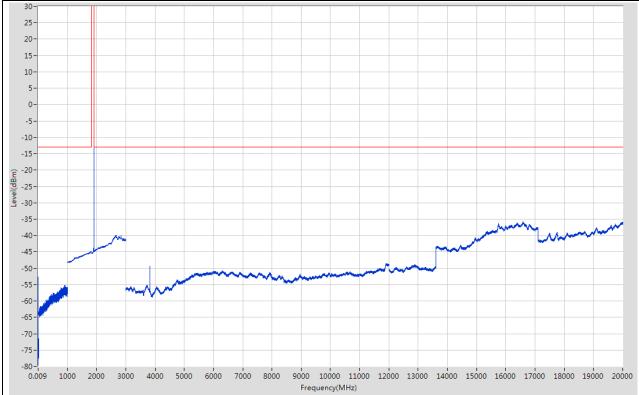
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.61	-13	Pass	2985
30	1000	0.1	RMS	993.099	-55.35	-13	Pass	9700
1000	1830	1	RMS	1804.97	-44.84	-13	Pass	830
1830	1920	1	RMS	1909.8	22.51	60	Pass	601
1920	3000	1	RMS	2658.684	-39.95	-13	Pass	1080
3000	12000	1	RMS	3819.091	-48.49	-13	Pass	9000
12000	20000	1	RMS	16595.574	-35.71	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.62	-13	Pass	2985
30	1000	0.1	RMS	930.793	-55.15	-13	Pass	9700
1000	1830	1	RMS	1790.953	-44.84	-13	Pass	830
1830	1920	1	RMS	1907.25	21.25	60	Pass	601
1920	3000	1	RMS	2658.684	-39.95	-13	Pass	1080
3000	12000	1	RMS	11907.99	-48.53	-13	Pass	9000
12000	20000	1	RMS	16584.573	-35.71	-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	-54.01	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.81	-13	Pass	2985
30	1000	0.1	RMS	963.696	-55.51	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.82	-13	Pass	830
1830	1920	1	RMS	1909.8	21.42	60	Pass	601
1920	3000	1	RMS	2660.686	-39.98	-13	Pass	1080
3000	12000	1	RMS	11929.992	-48.61	-13	Pass	9000
12000	20000	1	RMS	16606.576	-35.87	-13	Pass	8000





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

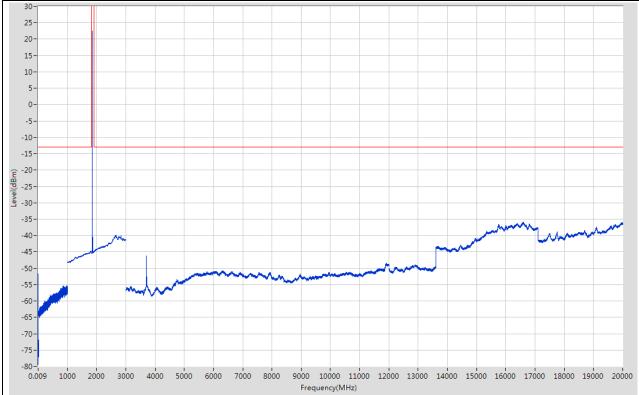
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.5	-13	Pass	2985
30	1000	0.1	RMS	898.89	-55.37	-13	Pass	9700
1000	1830	1	RMS	1789.952	-44.8	-13	Pass	830
1830	1920	1	RMS	1850.4	22.42	60	Pass	601
1920	3000	1	RMS	2654.68	-39.95	-13	Pass	1080
3000	12000	1	RMS	3701.078	-46.56	-13	Pass	9000
12000	20000	1	RMS	16591.574	-35.87	-13	Pass	8000





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

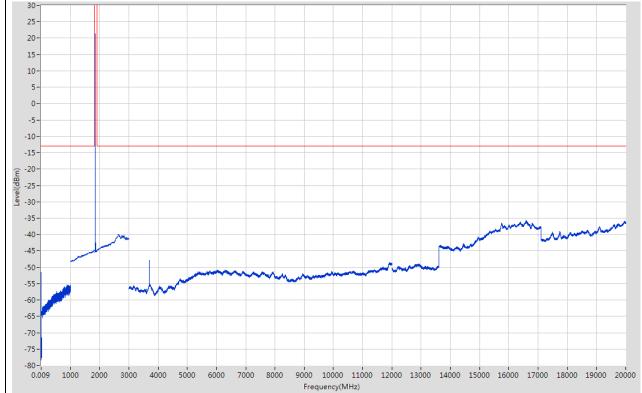
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.69	-13	Pass	2985
30	1000	0.1	RMS	995.7	-55.43	-13	Pass	9700
1000	1830	1	RMS	1799.964	-44.81	-13	Pass	830
1830	1920	1	RMS	1854.6	22.47	60	Pass	601
1920	3000	1	RMS	2660.686	-39.9	-13	Pass	1080
3000	12000	1	RMS	3709.079	-46.28	-13	Pass	9000
12000	20000	1	RMS	16599.575	-35.92	-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	-52.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.6	-13	Pass	2985
30	1000	0.1	RMS	998.9	-55.3	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.82	-13	Pass	830
1830	1920	1	RMS	1850.4	21.33	60	Pass	601
1920	3000	1	RMS	2659.685	-39.97	-13	Pass	1080
3000	12000	1	RMS	3701.078	-47.95	-13	Pass	9000
12000	20000	1	RMS	16600.575	-35.66	-13	Pass	8000





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

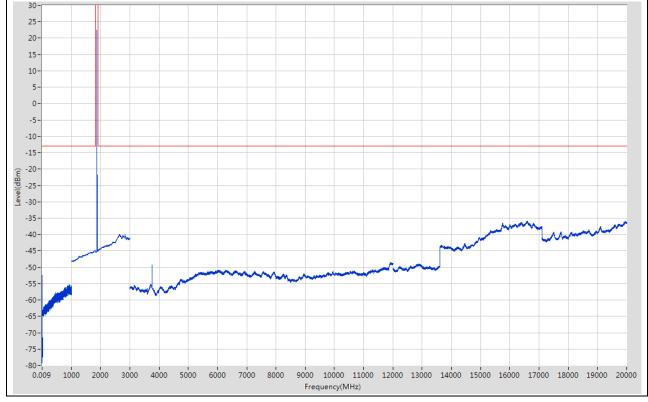
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52	-13	Pass	2985
30	1000	0.1	RMS	963.196	-55.54	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.8	-13	Pass	830
1830	1920	1	RMS	1854.75	21.33	60	Pass	601
1920	3000	1	RMS	2658.684	-39.95	-13	Pass	1080
3000	12000	1	RMS	3709.079	-47.11	-13	Pass	9000
12000	20000	1	RMS	16595.574	-35.9	-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	0.011	-53.23	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.43	-13	Pass	2985
30	1000	0.1	RMS	915.291	-55.3	-13	Pass	9700
1000	1830	1	RMS	1792.955	-44.83	-13	Pass	830
1830	1920	1	RMS	1877.85	22.49	60	Pass	601
1920	3000	1	RMS	2658.684	-39.96	-13	Pass	1080
3000	12000	1	RMS	11907.99	-48.63	-13	Pass	9000
12000	20000	1	RMS	16610.576	-35.85	-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	-53.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.04	-13	Pass	2985
30	1000	0.1	RMS	894.689	-55.23	-13	Pass	9700
1000	1830	1	RMS	1794.958	-44.82	-13	Pass	830
1830	1920	1	RMS	1882.2	22.36	60	Pass	601
1920	3000	1	RMS	2659.685	-39.95	-13	Pass	1080
3000	12000	1	RMS	11918.991	-48.36	-13	Pass	9000
12000	20000	1	RMS	16600.575	-35.73	-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	0.011	-53.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.39	-13	Pass	2985
30	1000	0.1	RMS	926.892	-55.18	-13	Pass	9700
1000	1830	1	RMS	1820.989	-44.84	-13	Pass	830
1830	1920	1	RMS	1877.85	21.71	60	Pass	601
1920	3000	1	RMS	2658.684	-39.97	-13	Pass	1080
3000	12000	1	RMS	11976.997	-48.56	-13	Pass	9000
12000	20000	1	RMS	16596.575	-35.78	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.47	-13	Pass	2985
30	1000	0.1	RMS	916.691	-55.6	-13	Pass	9700
1000	1830	1	RMS	1804.97	-44.81	-13	Pass	830
1830	1920	1	RMS	1882.2	21.65	60	Pass	601
1920	3000	1	RMS	2661.687	-39.92	-13	Pass	1080
3000	12000	1	RMS	11944.994	-48.59	-13	Pass	9000
12000	20000	1	RMS	16594.574	-35.87	-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)

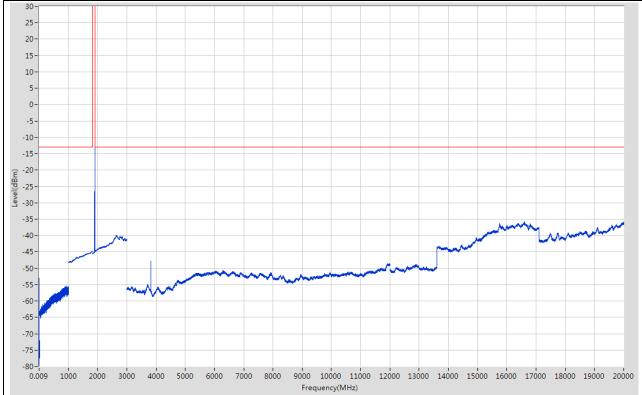
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.75	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.53	-13	Pass	2985
30	1000	0.1	RMS	943.494	-55.15	-13	Pass	9700
1000	1830	1	RMS	1804.97	-44.82	-13	Pass	830
1830	1920	1	RMS	1905.3	22.41	60	Pass	601
1920	3000	1	RMS	2657.683	-39.97	-13	Pass	1080
3000	12000	1	RMS	11909.99	-48.56	-13	Pass	9000
12000	20000	1	RMS	16582.573	-35.82	-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	-52.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.94	-13	Pass	2985
30	1000	0.1	RMS	937.894	-55.37	-13	Pass	9700
1000	1830	1	RMS	1812.979	-44.83	-13	Pass	830
1830	1920	1	RMS	1909.65	22.35	60	Pass	601
1920	3000	1	RMS	2655.681	-39.98	-13	Pass	1080
3000	12000	1	RMS	3819.091	-47.79	-13	Pass	9000
12000	20000	1	RMS	16599.575	-35.82	-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	-52.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.14	-13	Pass	2985
30	1000	0.1	RMS	935.693	-55.59	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.77	-13	Pass	830
1830	1920	1	RMS	1905.3	21.38	60	Pass	601
1920	3000	1	RMS	2660.686	-39.94	-13	Pass	1080
3000	12000	1	RMS	11908.99	-48.58	-13	Pass	9000
12000	20000	1	RMS	16592.574	-35.89	-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	0.01	-53.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.65	-13	Pass	2985
30	1000	0.1	RMS	864.286	-55.33	-13	Pass	9700
1000	1830	1	RMS	1790.953	-44.86	-13	Pass	830
1830	1920	1	RMS	1909.65	21.31	60	Pass	601
1920	3000	1	RMS	2658.684	-40.48	-13	Pass	1080
3000	12000	1	RMS	3819.091	-48.46	-13	Pass	9000
12000	20000	1	RMS	16608.576	-35.8	-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	-53.62	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.76	-13	Pass	2985
30	1000	0.1	RMS	966.197	-55.44	-13	Pass	9700
1000	1830	1	RMS	1789.952	-44.88	-13	Pass	830
1830	1920	1	RMS	1850.55	22.68	60	Pass	601
1920	3000	1	RMS	2660.686	-40.51	-13	Pass	1080
3000	12000	1	RMS	3701.078	-45.54	-13	Pass	9000
12000	20000	1	RMS	16602.575	-35.85	-13	Pass	8000





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

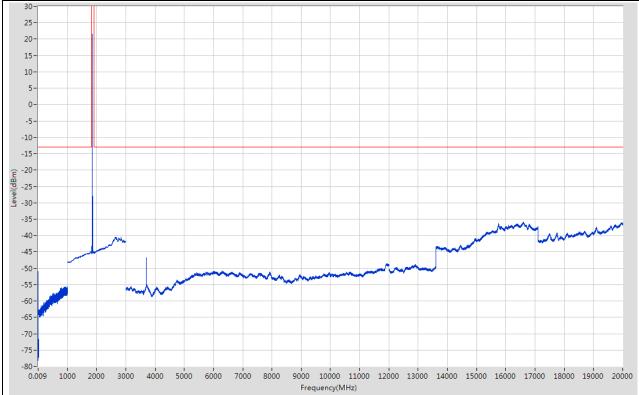
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-53.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.36	-13	Pass	2985
30	1000	0.1	RMS	911.791	-55.31	-13	Pass	9700
1000	1830	1	RMS	1820.989	-44.86	-13	Pass	830
1830	1920	1	RMS	1859.4	22.46	60	Pass	601
1920	3000	1	RMS	2661.687	-40.48	-13	Pass	1080
3000	12000	1	RMS	3719.08	-47.24	-13	Pass	9000
12000	20000	1	RMS	16601.575	-35.78	-13	Pass	8000





1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

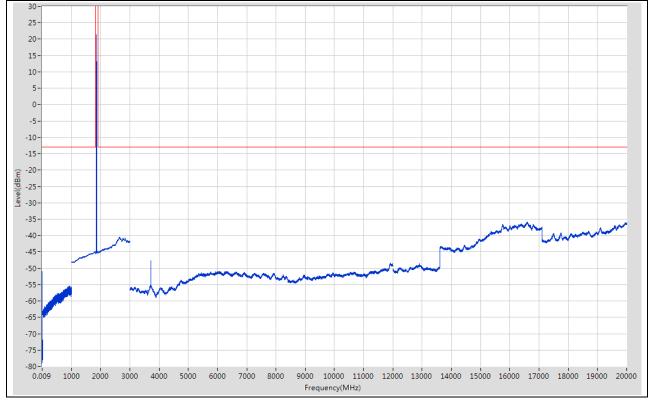
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.05	-13	Pass	2985
30	1000	0.1	RMS	994.099	-55.62	-13	Pass	9700
1000	1830	1	RMS	1825.995	-44.9	-13	Pass	830
1830	1920	1	RMS	1850.55	21.46	60	Pass	601
1920	3000	1	RMS	2629.657	-40.48	-13	Pass	1080
3000	12000	1	RMS	3701.078	-46.69	-13	Pass	9000
12000	20000	1	RMS	16579.572	-35.87	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.04	-13	Pass	2985
30	1000	0.1	RMS	921.792	-55.45	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.92	-13	Pass	830
1830	1920	1	RMS	1859.4	21.31	60	Pass	601
1920	3000	1	RMS	2656.682	-40.48	-13	Pass	1080
3000	12000	1	RMS	3719.08	-47.67	-13	Pass	9000
12000	20000	1	RMS	16601.575	-35.9	-13	Pass	8000





1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.72	-13	Pass	2985
30	1000	0.1	RMS	976.698	-55.4	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.89	-13	Pass	830
1830	1920	1	RMS	1875.6	22.54	60	Pass	601
1920	3000	1	RMS	2659.685	-40.41	-13	Pass	1080
3000	12000	1	RMS	3751.083	-48.18	-13	Pass	9000
12000	20000	1	RMS	16594.574	-35.86	-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	-53.63	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.22	-13	Pass	2985
30	1000	0.1	RMS	983.498	-55.27	-13	Pass	9700
1000	1830	1	RMS	1813.981	-44.86	-13	Pass	830
1830	1920	1	RMS	1884.45	22.48	60	Pass	601
1920	3000	1	RMS	2658.684	-40.5	-13	Pass	1080
3000	12000	1	RMS	11917.991	-48.45	-13	Pass	9000
12000	20000	1	RMS	16600.575	-35.81	-13	Pass	8000





1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:18900, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

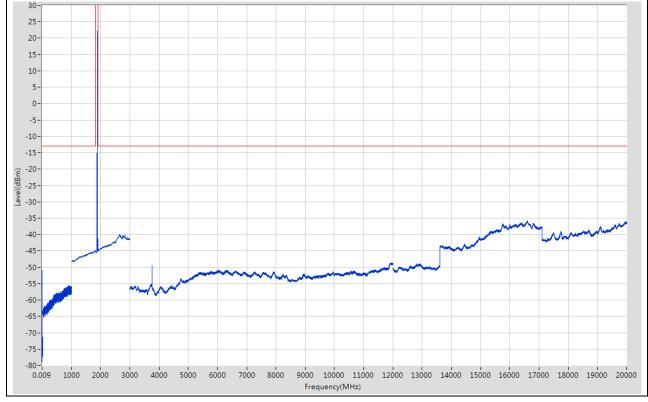
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.26	-13	Pass	2985
30	1000	0.1	RMS	955.295	-55.35	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.85	-13	Pass	830
1830	1920	1	RMS	1875.6	22.2	60	Pass	601
1920	3000	1	RMS	2659.685	-39.94	-13	Pass	1080
3000	12000	1	RMS	3751.083	-48.19	-13	Pass	9000
12000	20000	1	RMS	16614.577	-35.84	-13	Pass	8000





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

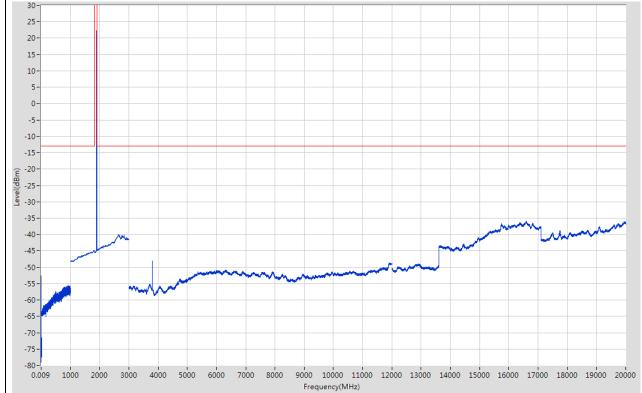
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51	-13	Pass	2985
30	1000	0.1	RMS	897.889	-55.55	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.86	-13	Pass	830
1830	1920	1	RMS	1884.45	22.11	60	Pass	601
1920	3000	1	RMS	2656.682	-40.03	-13	Pass	1080
3000	12000	1	RMS	11927.992	-48.63	-13	Pass	9000
12000	20000	1	RMS	16599.575	-35.74	-13	Pass	8000





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

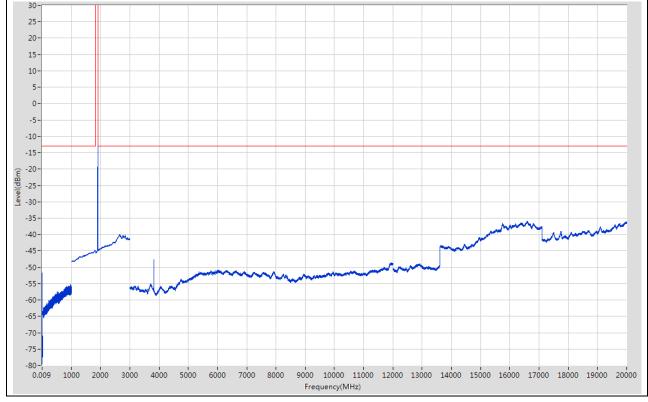
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-52.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.65	-13	Pass	2985
30	1000	0.1	RMS	915.891	-55.59	-13	Pass	9700
1000	1830	1	RMS	1820.989	-44.89	-13	Pass	830
1830	1920	1	RMS	1900.65	22.26	60	Pass	601
1920	3000	1	RMS	2659.685	-40.09	-13	Pass	1080
3000	12000	1	RMS	3801.089	-48.06	-13	Pass	9000
12000	20000	1	RMS	16600.575	-35.99	-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	-53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.81	-13	Pass	2985
30	1000	0.1	RMS	962.096	-55.29	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.84	-13	Pass	830
1830	1920	1	RMS	1909.35	22.57	60	Pass	601
1920	3000	1	RMS	2658.684	-40.05	-13	Pass	1080
3000	12000	1	RMS	3819.091	-47.77	-13	Pass	9000
12000	20000	1	RMS	16596.575	-35.89	-13	Pass	8000





1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.48	-13	Pass	601
0.15	30	0.01	RMS	0.16	-53.36	-13	Pass	2985
30	1000	0.1	RMS	996.9	-55.11	-13	Pass	9700
1000	1830	1	RMS	1790.953	-44.84	-13	Pass	830
1830	1920	1	RMS	1900.65	21.53	60	Pass	601
1920	3000	1	RMS	2658.684	-39.96	-13	Pass	1080
3000	12000	1	RMS	11920.991	-48.58	-13	Pass	9000
12000	20000	1	RMS	16602.575	-35.86	-13	Pass	8000





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

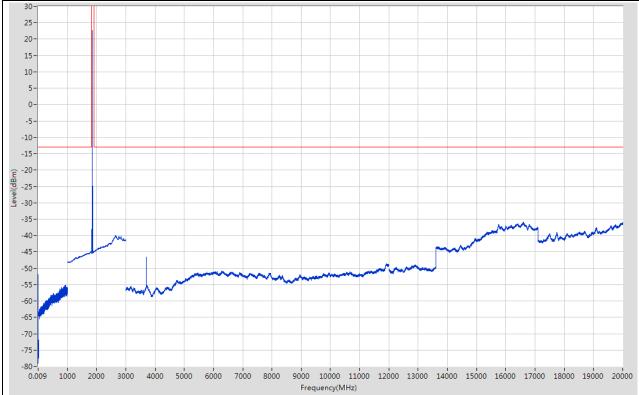
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.36	-13	Pass	2985
30	1000	0.1	RMS	999.5	-55.43	-13	Pass	9700
1000	1830	1	RMS	1803.969	-44.9	-13	Pass	830
1830	1920	1	RMS	1909.35	21.54	60	Pass	601
1920	3000	1	RMS	2660.686	-40.01	-13	Pass	1080
3000	12000	1	RMS	11927.992	-48.6	-13	Pass	9000
12000	20000	1	RMS	16597.575	-35.86	-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	-51.85	-13	Pass	2985
30	1000	0.1	RMS	923.592	-55.27	-13	Pass	9700
1000	1830	1	RMS	1823.993	-44.18	-13	Pass	830
1830	1920	1	RMS	1850.85	22.69	60	Pass	601
1920	3000	1	RMS	2658.684	-40.01	-13	Pass	1080
3000	12000	1	RMS	3702.078	-46.65	-13	Pass	9000
12000	20000	1	RMS	16598.575	-35.99	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.11	-13	Pass	2985
30	1000	0.1	RMS	979.398	-55.54	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.86	-13	Pass	830
1830	1920	1	RMS	1864.2	22.54	60	Pass	601
1920	3000	1	RMS	2658.684	-40.03	-13	Pass	1080
3000	12000	1	RMS	3728.081	-47.06	-13	Pass	9000
12000	20000	1	RMS	16600.575	-35.75	-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	0.011	-54.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.93	-13	Pass	2985
30	1000	0.1	RMS	914.591	-55.33	-13	Pass	9700
1000	1830	1	RMS	1824.994	-44.9	-13	Pass	830
1830	1920	1	RMS	1850.85	21.32	60	Pass	601
1920	3000	1	RMS	2660.686	-40.5	-13	Pass	1080
3000	12000	1	RMS	3702.078	-47.68	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.04	-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	-53.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.33	-13	Pass	2985
30	1000	0.1	RMS	993.199	-55.57	-13	Pass	9700
1000	1830	1	RMS	1814.982	-44.89	-13	Pass	830
1830	1920	1	RMS	1864.2	21.11	60	Pass	601
1920	3000	1	RMS	2658.684	-40.46	-13	Pass	1080
3000	12000	1	RMS	11916.991	-48.63	-13	Pass	9000
12000	20000	1	RMS	16594.574	-36.09	-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	0.013	-54.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.87	-13	Pass	2985
30	1000	0.1	RMS	969.497	-55.68	-13	Pass	9700
1000	1830	1	RMS	1797.961	-44.9	-13	Pass	830
1830	1920	1	RMS	1873.35	22.54	60	Pass	601
1920	3000	1	RMS	2659.685	-40.49	-13	Pass	1080
3000	12000	1	RMS	11916.991	-48.74	-13	Pass	9000
12000	20000	1	RMS	16602.575	-35.95	-13	Pass	8000





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

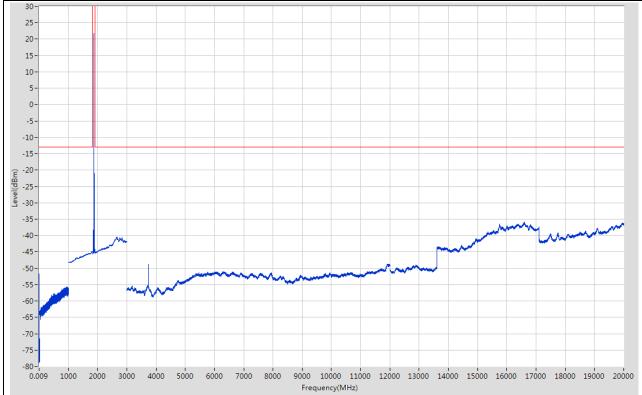
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.62	-13	Pass	2985
30	1000	0.1	RMS	959.196	-55.63	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.91	-13	Pass	830
1830	1920	1	RMS	1886.7	22.46	60	Pass	601
1920	3000	1	RMS	2658.684	-40.52	-13	Pass	1080
3000	12000	1	RMS	11908.99	-48.71	-13	Pass	9000
12000	20000	1	RMS	16599.575	-35.98	-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	0.009	-52.91	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.63	-13	Pass	2985
30	1000	0.1	RMS	954.395	-55.69	-13	Pass	9700
1000	1830	1	RMS	1825.995	-44.94	-13	Pass	830
1830	1920	1	RMS	1873.35	21.77	60	Pass	601
1920	3000	1	RMS	2660.686	-40.51	-13	Pass	1080
3000	12000	1	RMS	11934.993	-48.74	-13	Pass	9000
12000	20000	1	RMS	16598.575	-35.95	-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	-52.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.91	-13	Pass	2985
30	1000	0.1	RMS	913.191	-55.38	-13	Pass	9700
1000	1830	1	RMS	1751.906	-42.82	-13	Pass	830
1830	1920	1	RMS	1886.7	21.82	60	Pass	601
1920	3000	1	RMS	2656.682	-40.53	-13	Pass	1080
3000	12000	1	RMS	11918.991	-48.65	-13	Pass	9000
12000	20000	1	RMS	16588.574	-36.02	-13	Pass	8000





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

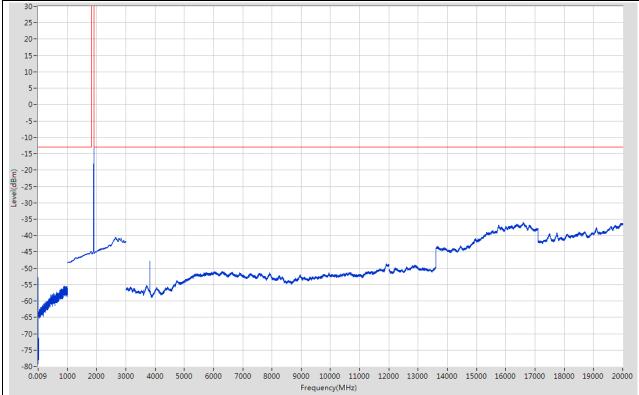
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.97	-13	Pass	2985
30	1000	0.1	RMS	883.888	-55.58	-13	Pass	9700
1000	1830	1	RMS	1817.986	-44.94	-13	Pass	830
1830	1920	1	RMS	1895.85	22.42	60	Pass	601
1920	3000	1	RMS	2659.685	-40.5	-13	Pass	1080
3000	12000	1	RMS	11908.99	-48.65	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.07	-13	Pass	8000
30-								





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	-53.79	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.8	-13	Pass	2985
30	1000	0.1	RMS	890.989	-55.45	-13	Pass	9700
1000	1830	1	RMS	1827.998	-44.89	-13	Pass	830
1830	1920	1	RMS	1909.2	22.28	60	Pass	601
1920	3000	1	RMS	2659.685	-40.52	-13	Pass	1080
3000	12000	1	RMS	3818.091	-47.85	-13	Pass	9000
12000	20000	1	RMS	16591.574	-35.99	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.13	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.23	-13	Pass	2985
30	1000	0.1	RMS	993.599	-55.63	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.91	-13	Pass	830
1830	1920	1	RMS	1895.85	21.26	60	Pass	601
1920	3000	1	RMS	2659.685	-40.56	-13	Pass	1080
3000	12000	1	RMS	11991.999	-48.72	-13	Pass	9000
12000	20000	1	RMS	16586.573	-36.04	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.2	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.59	-13	Pass	2985
30	1000	0.1	RMS	999.9	-55.6	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.99	-13	Pass	830
1830	1920	1	RMS	1909.2	20.92	60	Pass	601
1920	3000	1	RMS	2661.687	-40.55	-13	Pass	1080
3000	12000	1	RMS	11916.991	-48.81	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.07	-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	-51.13	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.83	-13	Pass	2985
30	1000	0.1	RMS	879.288	-55.54	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.93	-13	Pass	830
1830	1920	1	RMS	1851.15	22.41	60	Pass	601
1920	3000	1	RMS	2658.684	-40.55	-13	Pass	1080
3000	12000	1	RMS	3702.078	-45.94	-13	Pass	9000
12000	20000	1	RMS	16607.576	-36.03	-13	Pass	8000
30-								





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	-53.54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.21	-13	Pass	2985
30	1000	0.1	RMS	899.29	-55.62	-13	Pass	9700
1000	1830	1	RMS	1789.952	-44.91	-13	Pass	830
1830	1920	1	RMS	1868.85	22.3	60	Pass	601
1920	3000	1	RMS	2661.687	-40.54	-13	Pass	1080
3000	12000	1	RMS	3738.082	-47.95	-13	Pass	9000
12000	20000	1	RMS	16605.576	-36.07	-13	Pass	8000





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

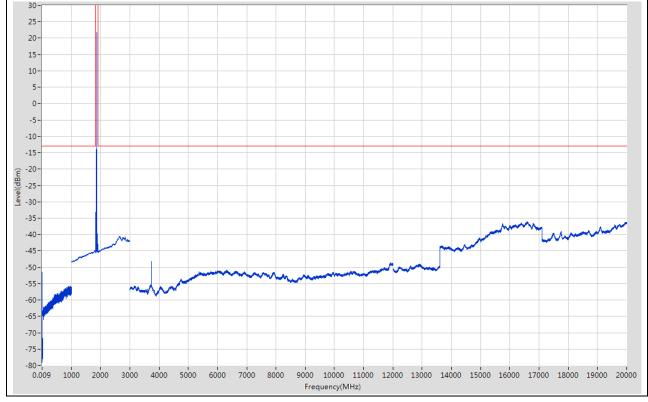
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.79	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.74	-13	Pass	2985
30	1000	0.1	RMS	936.893	-55.42	-13	Pass	9700
1000	1830	1	RMS	1816.984	-44.94	-13	Pass	830
1830	1920	1	RMS	1851.15	21.78	60	Pass	601
1920	3000	1	RMS	2656.682	-40.54	-13	Pass	1080
3000	12000	1	RMS	3702.078	-46.49	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.06	-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	-53.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.56	-13	Pass	2985
30	1000	0.1	RMS	957.796	-55.78	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.92	-13	Pass	830
1830	1920	1	RMS	1868.85	21.77	60	Pass	601
1920	3000	1	RMS	2659.685	-40.54	-13	Pass	1080
3000	12000	1	RMS	3738.082	-48.21	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.03	-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	0.01	-53.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.92	-13	Pass	2985
30	1000	0.1	RMS	916.491	-55.28	-13	Pass	9700
1000	1830	1	RMS	1797.961	-44.9	-13	Pass	830
1830	1920	1	RMS	1871.1	22.61	60	Pass	601
1920	3000	1	RMS	2658.684	-40.51	-13	Pass	1080
3000	12000	1	RMS	3742.082	-47.29	-13	Pass	9000
12000	20000	1	RMS	16606.576	-35.95	-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	0.011	-54.53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.58	-13	Pass	2985
30	1000	0.1	RMS	976.398	-55.61	-13	Pass	9700
1000	1830	1	RMS	1805.971	-44.93	-13	Pass	830
1830	1920	1	RMS	1888.95	22.52	60	Pass	601
1920	3000	1	RMS	2657.683	-40.57	-13	Pass	1080
3000	12000	1	RMS	11911.99	-48.69	-13	Pass	9000
12000	20000	1	RMS	16587.573	-36.03	-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	-53.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.99	-13	Pass	2985
30	1000	0.1	RMS	920.692	-55.22	-13	Pass	9700
1000	1830	1	RMS	1805.971	-44.95	-13	Pass	830
1830	1920	1	RMS	1871.1	21.52	60	Pass	601
1920	3000	1	RMS	2659.685	-40.53	-13	Pass	1080
3000	12000	1	RMS	3742.082	-48.34	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.15	-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	0.011	-52.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.33	-13	Pass	2985
30	1000	0.1	RMS	912.791	-55.69	-13	Pass	9700
1000	1830	1	RMS	1812.979	-44.96	-13	Pass	830
1830	1920	1	RMS	1888.95	21.46	60	Pass	601
1920	3000	1	RMS	2660.686	-40.49	-13	Pass	1080
3000	12000	1	RMS	11915.991	-48.65	-13	Pass	9000
12000	20000	1	RMS	16598.575	-35.96	-13	Pass	8000





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

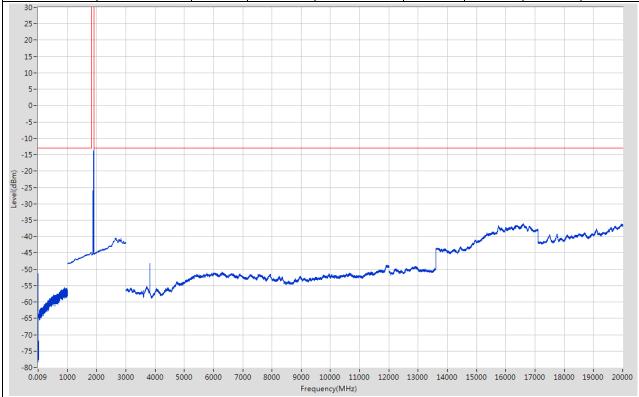
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.58	-13	Pass	2985
30	1000	0.1	RMS	994.899	-55.55	-13	Pass	9700
1000	1830	1	RMS	1767.925	-44.47	-13	Pass	830
1830	1920	1	RMS	1891.05	22.44	60	Pass	601
1920	3000	1	RMS	2659.685	-40.55	-13	Pass	1080
3000	12000	1	RMS	3782.087	-48.37	-13	Pass	9000
12000	20000	1	RMS	16603.575	-35.89	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.94	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.44	-13	Pass	2985
30	1000	0.1	RMS	903.29	-55.65	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.93	-13	Pass	830
1830	1920	1	RMS	1908.9	22.27	60	Pass	601
1920	3000	1	RMS	2659.685	-40.56	-13	Pass	1080
3000	12000	1	RMS	3818.091	-48.15	-13	Pass	9000
12000	20000	1	RMS	16605.576	-36.05	-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	-53.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.64	-13	Pass	2985
30	1000	0.1	RMS	921.492	-55.51	-13	Pass	9700
1000	1830	1	RMS	1804.97	-44.9	-13	Pass	830
1830	1920	1	RMS	1891.05	21.5	60	Pass	601
1920	3000	1	RMS	2658.684	-40.53	-13	Pass	1080
3000	12000	1	RMS	11907.99	-48.75	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36.01	-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	-53.26	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.02	-13	Pass	2985
30	1000	0.1	RMS	975.798	-55.56	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.92	-13	Pass	830
1830	1920	1	RMS	1908.9	21.58	60	Pass	601
1920	3000	1	RMS	2659.685	-40.56	-13	Pass	1080
3000	12000	1	RMS	3818.091	-48.3	-13	Pass	9000
12000	20000	1	RMS	16601.575	-35.94	-13	Pass	8000





END