

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	0.011	-53.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.98	-13	Pass	2985
30	1000	0.1	RMS	901.49	-55.53	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.86	-13	Pass	830
1830	1920	1	RMS	1850.25	22.55	60	Pass	601
1920	3000	1	RMS	2660.686	-39.96	-13	Pass	1080
3000	12000	1	RMS	11917.991	-48.7	-13	Pass	9000
12000	20000	1	RMS	16591.574	-36.23	-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	-52.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.83	-13	Pass	2985
30	1000	0.1	RMS	978.398	-55.6	-13	Pass	9700
1000	1830	1	RMS	1815.983	-44.91	-13	Pass	830
1830	1920	1	RMS	1851.15	22.55	60	Pass	601
1920	3000	1	RMS	2661.687	-40.03	-13	Pass	1080
3000	12000	1	RMS	11932.993	-48.76	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36.17	-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	-52.73	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.95	-13	Pass	2985
30	1000	0.1	RMS	901.69	-55.58	-13	Pass	9700
1000	1830	1	RMS	1828.999	-44.88	-13	Pass	830
1830	1920	1	RMS	1850.25	21.65	60	Pass	601
1920	3000	1	RMS	2658.684	-40.04	-13	Pass	1080
3000	12000	1	RMS	11907.99	-48.76	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.21	-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	0.011	-53.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.53	-13	Pass	2985
30	1000	0.1	RMS	942.294	-55.54	-13	Pass	9700
1000	1830	1	RMS	1791.954	-44.88	-13	Pass	830
1830	1920	1	RMS	1851.15	21.68	60	Pass	601
1920	3000	1	RMS	2659.685	-40.01	-13	Pass	1080
3000	12000	1	RMS	11918.991	-48.84	-13	Pass	9000
12000	20000	1	RMS	16604.576	-36.07	-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	-53.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.78	-13	Pass	2985
30	1000	0.1	RMS	995.4	-55.01	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.86	-13	Pass	830
1830	1920	1	RMS	1879.5	22.6	60	Pass	601
1920	3000	1	RMS	2659.685	-39.96	-13	Pass	1080
3000	12000	1	RMS	11909.99	-48.73	-13	Pass	9000
12000	20000	1	RMS	16599.575	-35.96	-13	Pass	8000
30-								





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.73	-13	Pass	2985
30	1000	0.1	RMS	886.988	-55.54	-13	Pass	9700
1000	1830	1	RMS	1789.952	-44.86	-13	Pass	830
1830	1920	1	RMS	1880.4	22.58	60	Pass	601
1920	3000	1	RMS	2658.684	-39.94	-13	Pass	1080
3000	12000	1	RMS	11905.99	-48.64	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.18	-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)

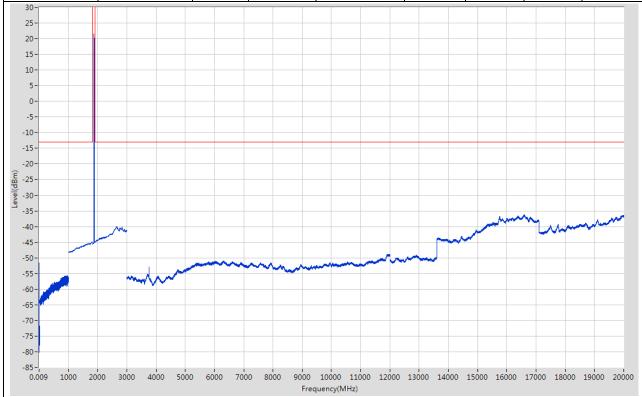
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.41	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.61	-13	Pass	2985
30	1000	0.1	RMS	939.294	-55.37	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.85	-13	Pass	830
1830	1920	1	RMS	1879.5	21.62	60	Pass	601
1920	3000	1	RMS	2659.685	-40.04	-13	Pass	1080
3000	12000	1	RMS	11904.989	-48.78	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.04	-13	Pass	8000
30-								





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	-52.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.52	-13	Pass	2985
30	1000	0.1	RMS	972.497	-55.63	-13	Pass	9700
1000	1830	1	RMS	1804.97	-44.89	-13	Pass	830
1830	1920	1	RMS	1880.4	21.6	60	Pass	601
1920	3000	1	RMS	2658.684	-39.98	-13	Pass	1080
3000	12000	1	RMS	11941.994	-48.84	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.16	-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	-52.04	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.93	-13	Pass	2985
30	1000	0.1	RMS	899.19	-55.23	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.9	-13	Pass	830
1830	1920	1	RMS	1908.9	22.54	60	Pass	601
1920	3000	1	RMS	2659.685	-39.97	-13	Pass	1080
3000	12000	1	RMS	11928.992	-48.62	-13	Pass	9000
12000	20000	1	RMS	16590.574	-36.27	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.56	-13	Pass	2985
30	1000	0.1	RMS	954.995	-55.32	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.87	-13	Pass	830
1830	1920	1	RMS	1909.8	22.53	60	Pass	601
1920	3000	1	RMS	2661.687	-40.03	-13	Pass	1080
3000	12000	1	RMS	11899.989	-48.84	-13	Pass	9000
12000	20000	1	RMS	16595.574	-36.18	-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)

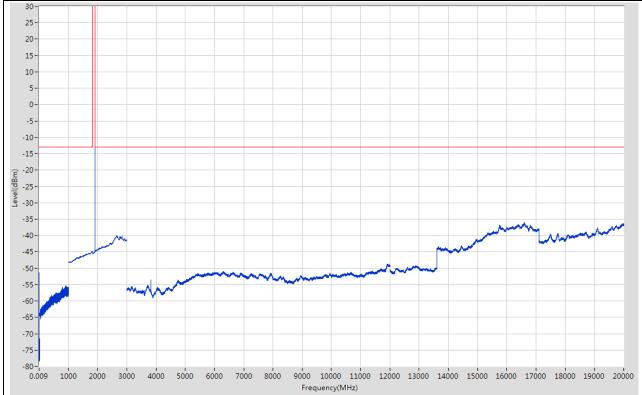
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.83	-13	Pass	2985
30	1000	0.1	RMS	968.597	-55.2	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.86	-13	Pass	830
1830	1920	1	RMS	1908.9	21.59	60	Pass	601
1920	3000	1	RMS	2660.686	-40.04	-13	Pass	1080
3000	12000	1	RMS	11914.991	-48.72	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.16	-13	Pass	8000
30-								





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.4	-13	Pass	2985
30	1000	0.1	RMS	914.591	-55.45	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.88	-13	Pass	830
1830	1920	1	RMS	1909.8	21.57	60	Pass	601
1920	3000	1	RMS	2660.686	-40.07	-13	Pass	1080
3000	12000	1	RMS	11937.993	-48.75	-13	Pass	9000
12000	20000	1	RMS	16594.574	-36.16	-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	-54.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.77	-13	Pass	2985
30	1000	0.1	RMS	872.887	-55.73	-13	Pass	9700
1000	1830	1	RMS	1805.971	-44.84	-13	Pass	830
1830	1920	1	RMS	1850.25	22.62	60	Pass	601
1920	3000	1	RMS	2658.684	-40.05	-13	Pass	1080
3000	12000	1	RMS	11909.99	-48.73	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.07	-13	Pass	8000





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

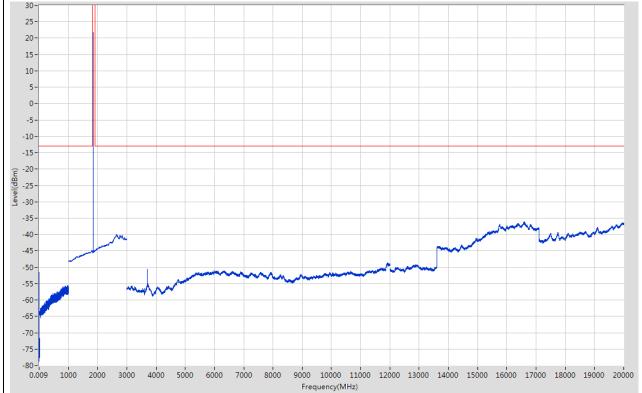
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.05	-13	Pass	2985
30	1000	0.1	RMS	898.39	-55.33	-13	Pass	9700
1000	1830	1	RMS	1814.982	-44.87	-13	Pass	830
1830	1920	1	RMS	1852.8	22.57	60	Pass	601
1920	3000	1	RMS	2659.685	-39.99	-13	Pass	1080
3000	12000	1	RMS	11910.99	-48.76	-13	Pass	9000
12000	20000	1	RMS	16594.574	-36.14	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.59	-13	Pass	2985
30	1000	0.1	RMS	958.196	-55.51	-13	Pass	9700
1000	1830	1	RMS	1824.994	-44.9	-13	Pass	830
1830	1920	1	RMS	1850.25	21.82	60	Pass	601
1920	3000	1	RMS	2657.683	-39.99	-13	Pass	1080
3000	12000	1	RMS	11921.991	-48.55	-13	Pass	9000
12000	20000	1	RMS	16591.574	-36.11	-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	0.009	-52.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.61	-13	Pass	2985
30	1000	0.1	RMS	900.59	-55.48	-13	Pass	9700
1000	1830	1	RMS	1818.987	-44.89	-13	Pass	830
1830	1920	1	RMS	1852.8	21.79	60	Pass	601
1920	3000	1	RMS	2659.685	-40.04	-13	Pass	1080
3000	12000	1	RMS	11921.991	-48.71	-13	Pass	9000
12000	20000	1	RMS	16597.575	-35.98	-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	-52.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.09	-13	Pass	2985
30	1000	0.1	RMS	881.288	-55.6	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.87	-13	Pass	830
1830	1920	1	RMS	1878.75	22.72	60	Pass	601
1920	3000	1	RMS	2658.684	-39.98	-13	Pass	1080
3000	12000	1	RMS	11989.999	-48.81	-13	Pass	9000
12000	20000	1	RMS	16597.575	-36.05	-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	0.013	-53.7	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.7	-13	Pass	2985
30	1000	0.1	RMS	968.797	-55.43	-13	Pass	9700
1000	1830	1	RMS	1823.993	-44.87	-13	Pass	830
1830	1920	1	RMS	1881.3	22.7	60	Pass	601
1920	3000	1	RMS	2659.685	-40	-13	Pass	1080
3000	12000	1	RMS	11913.99	-48.74	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.02	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.63	-13	Pass	2985
30	1000	0.1	RMS	987.899	-55.43	-13	Pass	9700
1000	1830	1	RMS	1795.959	-44.89	-13	Pass	830
1830	1920	1	RMS	1878.75	21.75	60	Pass	601
1920	3000	1	RMS	2660.686	-40.03	-13	Pass	1080
3000	12000	1	RMS	11906.99	-48.8	-13	Pass	9000
12000	20000	1	RMS	16593.574	-36.18	-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	-52.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.24	-13	Pass	2985
30	1000	0.1	RMS	903.39	-55.61	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.91	-13	Pass	830
1830	1920	1	RMS	1881.3	21.73	60	Pass	601
1920	3000	1	RMS	2659.685	-40.04	-13	Pass	1080
3000	12000	1	RMS	11909.99	-48.77	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.03	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.76	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.64	-13	Pass	2985
30	1000	0.1	RMS	894.689	-55.39	-13	Pass	9700
1000	1830	1	RMS	1794.958	-44.91	-13	Pass	830
1830	1920	1	RMS	1907.25	22.67	60	Pass	601
1920	3000	1	RMS	2662.688	-40.04	-13	Pass	1080
3000	12000	1	RMS	11931.992	-48.73	-13	Pass	9000
12000	20000	1	RMS	16605.576	-36.08	-13	Pass	8000





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

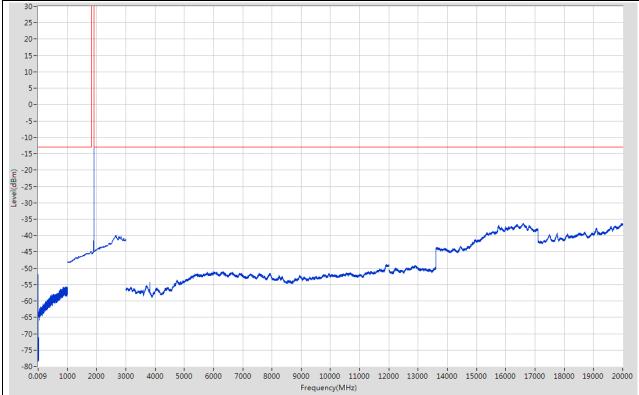
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-52.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.89	-13	Pass	2985
30	1000	0.1	RMS	919.092	-55.38	-13	Pass	9700
1000	1830	1	RMS	1789.952	-44.85	-13	Pass	830
1830	1920	1	RMS	1909.8	22.66	60	Pass	601
1920	3000	1	RMS	2660.686	-40.03	-13	Pass	1080
3000	12000	1	RMS	11914.991	-48.75	-13	Pass	9000
12000	20000	1	RMS	16608.576	-36.15	-13	Pass	8000





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

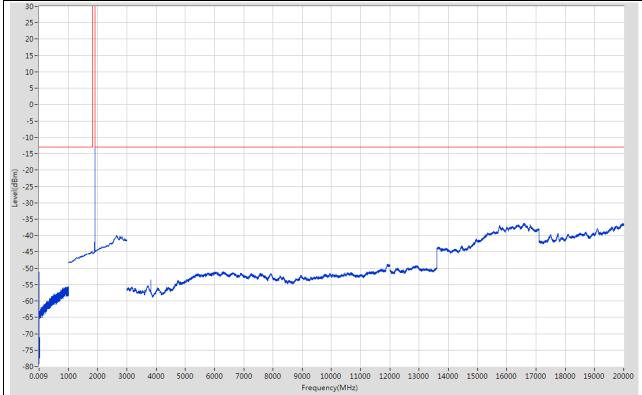
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.9	-13	Pass	2985
30	1000	0.1	RMS	944.094	-55.56	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.88	-13	Pass	830
1830	1920	1	RMS	1907.25	21.74	60	Pass	601
1920	3000	1	RMS	2658.684	-39.98	-13	Pass	1080
3000	12000	1	RMS	11917.991	-48.83	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.24	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.2	-13	Pass	2985
30	1000	0.1	RMS	998.7	-55.67	-13	Pass	9700
1000	1830	1	RMS	1819.988	-44.89	-13	Pass	830
1830	1920	1	RMS	1909.8	21.67	60	Pass	601
1920	3000	1	RMS	2658.684	-40.06	-13	Pass	1080
3000	12000	1	RMS	11921.991	-48.78	-13	Pass	9000
12000	20000	1	RMS	16597.575	-36.26	-13	Pass	8000





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

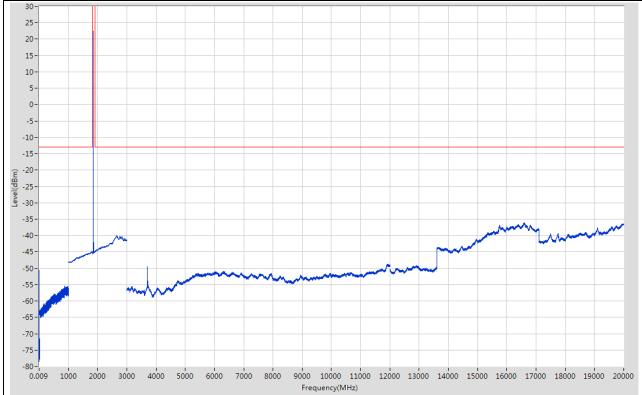
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.65	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.08	-13	Pass	2985
30	1000	0.1	RMS	916.791	-55.67	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.86	-13	Pass	830
1830	1920	1	RMS	1850.4	22.54	60	Pass	601
1920	3000	1	RMS	2660.686	-39.98	-13	Pass	1080
3000	12000	1	RMS	11939.993	-48.77	-13	Pass	9000
12000	20000	1	RMS	16580.573	-36.15	-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	0.011	-53.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.68	-13	Pass	2985
30	1000	0.1	RMS	867.786	-55.39	-13	Pass	9700
1000	1830	1	RMS	1815.983	-44.87	-13	Pass	830
1830	1920	1	RMS	1854.6	22.51	60	Pass	601
1920	3000	1	RMS	2661.687	-40.06	-13	Pass	1080
3000	12000	1	RMS	11933.993	-48.79	-13	Pass	9000
12000	20000	1	RMS	16589.574	-36.17	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.19	-13	Pass	2985
30	1000	0.1	RMS	908.691	-55.56	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.88	-13	Pass	830
1830	1920	1	RMS	1850.4	21.66	60	Pass	601
1920	3000	1	RMS	2657.683	-40.01	-13	Pass	1080
3000	12000	1	RMS	11923.992	-48.65	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.11	-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	0.011	-52.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.57	-13	Pass	2985
30	1000	0.1	RMS	961.496	-55.68	-13	Pass	9700
1000	1830	1	RMS	1814.982	-44.88	-13	Pass	830
1830	1920	1	RMS	1854.6	21.62	60	Pass	601
1920	3000	1	RMS	2659.685	-40.04	-13	Pass	1080
3000	12000	1	RMS	11923.992	-48.72	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.2	-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	-54.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.64	-13	Pass	2985
30	1000	0.1	RMS	900.09	-55.59	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.88	-13	Pass	830
1830	1920	1	RMS	1877.85	22.66	60	Pass	601
1920	3000	1	RMS	2660.686	-40	-13	Pass	1080
3000	12000	1	RMS	11912.99	-48.85	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.16	-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	-52.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.21	-13	Pass	2985
30	1000	0.1	RMS	904.99	-55.54	-13	Pass	9700
1000	1830	1	RMS	1813.981	-44.89	-13	Pass	830
1830	1920	1	RMS	1882.2	22.65	60	Pass	601
1920	3000	1	RMS	2661.687	-39.99	-13	Pass	1080
3000	12000	1	RMS	11907.99	-48.67	-13	Pass	9000
12000	20000	1	RMS	16595.574	-36.14	-13	Pass	8000
30-								





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	-53.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.36	-13	Pass	2985
30	1000	0.1	RMS	908.191	-55.5	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.86	-13	Pass	830
1830	1920	1	RMS	1877.85	21.83	60	Pass	601
1920	3000	1	RMS	2658.684	-40.07	-13	Pass	1080
3000	12000	1	RMS	11905.99	-48.79	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.12	-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)

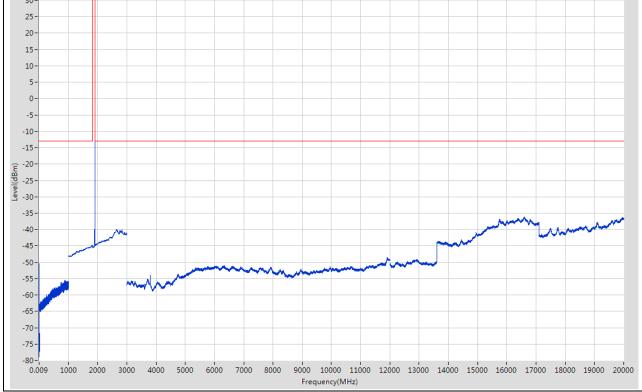
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.92	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.02	-13	Pass	2985
30	1000	0.1	RMS	918.592	-55.51	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.88	-13	Pass	830
1830	1920	1	RMS	1882.2	21.85	60	Pass	601
1920	3000	1	RMS	2659.685	-39.97	-13	Pass	1080
3000	12000	1	RMS	11908.99	-48.66	-13	Pass	9000
12000	20000	1	RMS	16595.574	-36.18	-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	0.012	-52.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.41	-13	Pass	2985
30	1000	0.1	RMS	894.789	-55.59	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.82	-13	Pass	830
1830	1920	1	RMS	1905.3	22.56	60	Pass	601
1920	3000	1	RMS	2838.851	-40.01	-13	Pass	1080
3000	12000	1	RMS	11905.99	-48.61	-13	Pass	9000
12000	20000	1	RMS	16589.574	-36.14	-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	0.009	-53.1	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.4	-13	Pass	2985
30	1000	0.1	RMS	980.498	-55.63	-13	Pass	9700
1000	1830	1	RMS	1812.979	-44.81	-13	Pass	830
1830	1920	1	RMS	1909.65	22.63	60	Pass	601
1920	3000	1	RMS	2658.684	-39.96	-13	Pass	1080
3000	12000	1	RMS	11908.99	-48.66	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.27	-13	Pass	8000





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

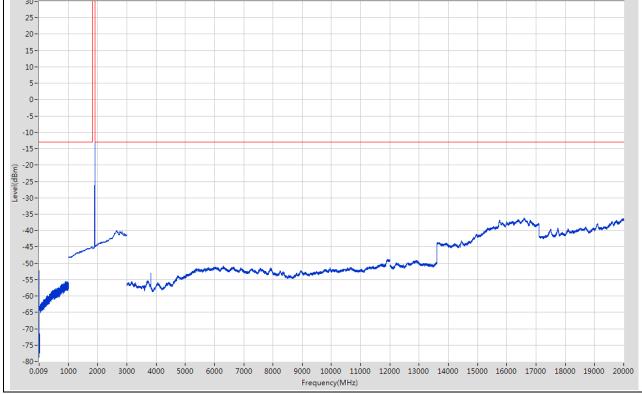
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.12	-13	Pass	2985
30	1000	0.1	RMS	941.994	-55.63	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.88	-13	Pass	830
1830	1920	1	RMS	1905.3	21.81	60	Pass	601
1920	3000	1	RMS	2659.685	-39.99	-13	Pass	1080
3000	12000	1	RMS	11894.988	-48.7	-13	Pass	9000
12000	20000	1	RMS	16594.574	-36	-13	Pass	8000
25-								





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

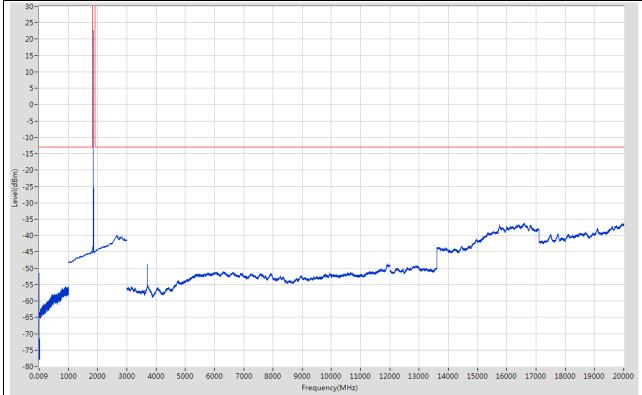
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.31	-13	Pass	2985
30	1000	0.1	RMS	931.293	-55.51	-13	Pass	9700
1000	1830	1	RMS	1796.96	-44.85	-13	Pass	830
1830	1920	1	RMS	1909.65	21.83	60	Pass	601
1920	3000	1	RMS	2653.679	-40	-13	Pass	1080
3000	12000	1	RMS	11917.991	-48.76	-13	Pass	9000
12000	20000	1	RMS	16593.574	-36.06	-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	0.009	-52.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.58	-13	Pass	2985
30	1000	0.1	RMS	906.39	-55.66	-13	Pass	9700
1000	1830	1	RMS	1792.955	-44.89	-13	Pass	830
1830	1920	1	RMS	1850.55	22.57	60	Pass	601
1920	3000	1	RMS	2659.685	-39.98	-13	Pass	1080
3000	12000	1	RMS	11909.99	-48.66	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.16	-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	-52.68	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.24	-13	Pass	2985
30	1000	0.1	RMS	939.194	-55.69	-13	Pass	9700
1000	1830	1	RMS	1828.999	-44.86	-13	Pass	830
1830	1920	1	RMS	1859.4	22.56	60	Pass	601
1920	3000	1	RMS	2658.684	-40.01	-13	Pass	1080
3000	12000	1	RMS	11938.993	-48.8	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36.26	-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	0.009	-53.01	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.6	-13	Pass	2985
30	1000	0.1	RMS	899.59	-55.42	-13	Pass	9700
1000	1830	1	RMS	1827.998	-44.84	-13	Pass	830
1830	1920	1	RMS	1850.55	21.82	60	Pass	601
1920	3000	1	RMS	2658.684	-40.04	-13	Pass	1080
3000	12000	1	RMS	11921.991	-48.77	-13	Pass	9000
12000	20000	1	RMS	16594.574	-36.24	-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	0.01	-52.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.49	-13	Pass	2985
30	1000	0.1	RMS	908.691	-55.62	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.87	-13	Pass	830
1830	1920	1	RMS	1859.4	21.79	60	Pass	601
1920	3000	1	RMS	2655.681	-39.87	-13	Pass	1080
3000	12000	1	RMS	11896.989	-48.77	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.24	-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	-51.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.19	-13	Pass	2985
30	1000	0.1	RMS	896.189	-55.59	-13	Pass	9700
1000	1830	1	RMS	1801.966	-44.82	-13	Pass	830
1830	1920	1	RMS	1875.6	22.7	60	Pass	601
1920	3000	1	RMS	2659.685	-40.02	-13	Pass	1080
3000	12000	1	RMS	11918.991	-48.77	-13	Pass	9000
12000	20000	1	RMS	16600.575	-35.99	-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	-53.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.17	-13	Pass	2985
30	1000	0.1	RMS	986.299	-55.53	-13	Pass	9700
1000	1830	1	RMS	1793.957	-44.84	-13	Pass	830
1830	1920	1	RMS	1884.45	22.7	60	Pass	601
1920	3000	1	RMS	2660.686	-40.06	-13	Pass	1080
3000	12000	1	RMS	11920.991	-48.8	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.15	-13	Pass	8000
30-								





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

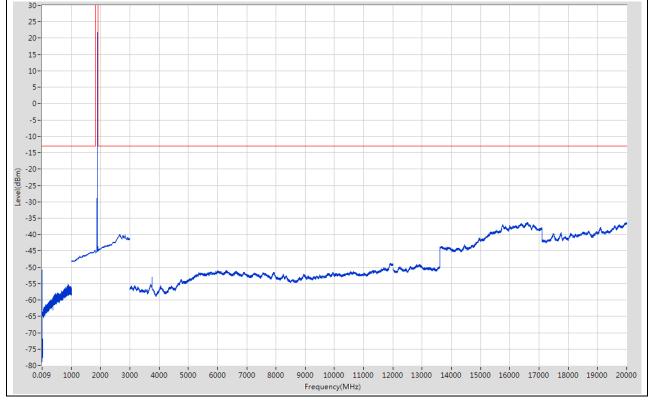
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-53.29	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.65	-13	Pass	2985
30	1000	0.1	RMS	927.192	-55.39	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.85	-13	Pass	830
1830	1920	1	RMS	1875.6	21.78	60	Pass	601
1920	3000	1	RMS	2660.686	-40.03	-13	Pass	1080
3000	12000	1	RMS	11914.991	-48.65	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36.03	-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	-52.91	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.88	-13	Pass	2985
30	1000	0.1	RMS	878.087	-55.3	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.85	-13	Pass	830
1830	1920	1	RMS	1884.45	21.72	60	Pass	601
1920	3000	1	RMS	2660.686	-40.03	-13	Pass	1080
3000	12000	1	RMS	11913.99	-48.8	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.2	-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	-54.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.45	-13	Pass	2985
30	1000	0.1	RMS	964.696	-55.66	-13	Pass	9700
1000	1830	1	RMS	1826.996	-44.87	-13	Pass	830
1830	1920	1	RMS	1900.65	22.65	60	Pass	601
1920	3000	1	RMS	2662.688	-40.01	-13	Pass	1080
3000	12000	1	RMS	11982.998	-48.81	-13	Pass	9000
12000	20000	1	RMS	16587.573	-36.25	-13	Pass	8000
30-								





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

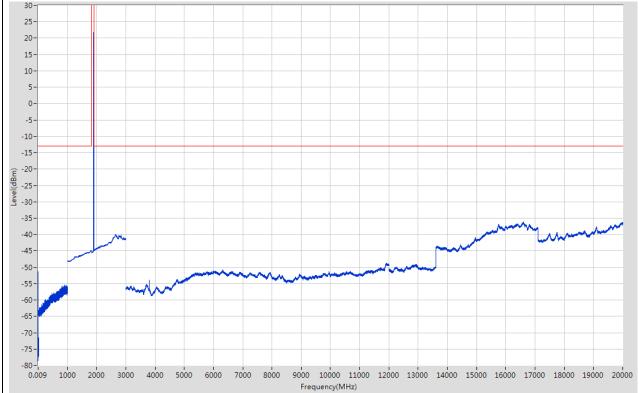
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52	-13	Pass	2985
30	1000	0.1	RMS	912.591	-55.5	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.86	-13	Pass	830
1830	1920	1	RMS	1909.35	22.57	60	Pass	601
1920	3000	1	RMS	2659.685	-40.03	-13	Pass	1080
3000	12000	1	RMS	11919.991	-48.65	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.25	-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	0.009	-53.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.34	-13	Pass	2985
30	1000	0.1	RMS	902.09	-55.46	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.84	-13	Pass	830
1830	1920	1	RMS	1900.65	21.76	60	Pass	601
1920	3000	1	RMS	2659.685	-39.99	-13	Pass	1080
3000	12000	1	RMS	11907.99	-48.76	-13	Pass	9000
12000	20000	1	RMS	16611.576	-36.08	-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	-52.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.7	-13	Pass	2985
30	1000	0.1	RMS	999.3	-55.5	-13	Pass	9700
1000	1830	1	RMS	1805.971	-44.87	-13	Pass	830
1830	1920	1	RMS	1909.35	21.67	60	Pass	601
1920	3000	1	RMS	2657.683	-40.01	-13	Pass	1080
3000	12000	1	RMS	11916.991	-48.84	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.19	-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	-53.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.66	-13	Pass	2985
30	1000	0.1	RMS	913.791	-55.39	-13	Pass	9700
1000	1830	1	RMS	1823.993	-44.62	-13	Pass	830
1830	1920	1	RMS	1850.85	22.56	60	Pass	601
1920	3000	1	RMS	2657.683	-39.99	-13	Pass	1080
3000	12000	1	RMS	11913.99	-48.8	-13	Pass	9000
12000	20000	1	RMS	19951.994	-36.24	-13	Pass	8000





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

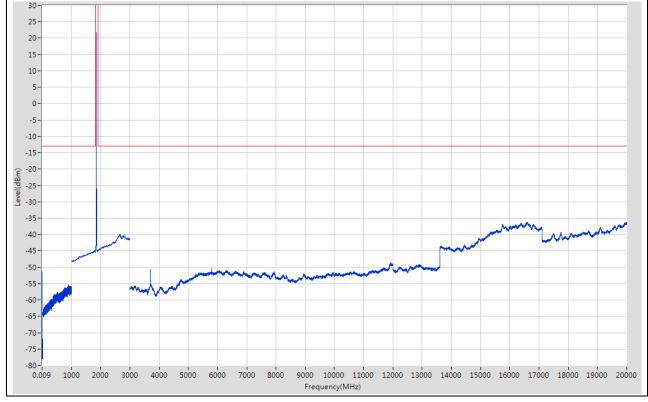
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.08	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.89	-13	Pass	2985
30	1000	0.1	RMS	890.489	-55.33	-13	Pass	9700
1000	1830	1	RMS	1813.981	-44.84	-13	Pass	830
1830	1920	1	RMS	1864.2	22.58	60	Pass	601
1920	3000	1	RMS	2657.683	-40.03	-13	Pass	1080
3000	12000	1	RMS	11906.99	-48.68	-13	Pass	9000
12000	20000	1	RMS	16591.574	-36.12	-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	-54.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.35	-13	Pass	2985
30	1000	0.1	RMS	896.189	-55.31	-13	Pass	9700
1000	1830	1	RMS	1823.993	-44.72	-13	Pass	830
1830	1920	1	RMS	1850.85	21.81	60	Pass	601
1920	3000	1	RMS	2657.683	-40	-13	Pass	1080
3000	12000	1	RMS	11916.991	-48.66	-13	Pass	9000
12000	20000	1	RMS	16587.573	-36.21	-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	0.011	-52.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.87	-13	Pass	2985
30	1000	0.1	RMS	889.589	-55.1	-13	Pass	9700
1000	1830	1	RMS	1814.982	-44.87	-13	Pass	830
1830	1920	1	RMS	1864.2	21.83	60	Pass	601
1920	3000	1	RMS	2659.685	-39.98	-13	Pass	1080
3000	12000	1	RMS	11916.991	-48.61	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.06	-13	Pass	8000
30-								





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	-53.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.28	-13	Pass	2985
30	1000	0.1	RMS	934.193	-55.6	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.86	-13	Pass	830
1830	1920	1	RMS	1873.35	22.69	60	Pass	601
1920	3000	1	RMS	2660.686	-39.97	-13	Pass	1080
3000	12000	1	RMS	11914.991	-48.73	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.28	-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	-53.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.38	-13	Pass	2985
30	1000	0.1	RMS	894.789	-55.45	-13	Pass	9700
1000	1830	1	RMS	1794.958	-44.87	-13	Pass	830
1830	1920	1	RMS	1886.7	22.67	60	Pass	601
1920	3000	1	RMS	2658.684	-39.9	-13	Pass	1080
3000	12000	1	RMS	11911.99	-48.88	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.13	-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	-52.11	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.22	-13	Pass	2985
30	1000	0.1	RMS	901.39	-55.59	-13	Pass	9700
1000	1830	1	RMS	1819.988	-44.86	-13	Pass	830
1830	1920	1	RMS	1873.35	21.73	60	Pass	601
1920	3000	1	RMS	2660.686	-40.01	-13	Pass	1080
3000	12000	1	RMS	11901.989	-48.8	-13	Pass	9000
12000	20000	1	RMS	16597.575	-36.11	-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	0.012	-54.04	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.92	-13	Pass	2985
30	1000	0.1	RMS	994.499	-55.27	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.87	-13	Pass	830
1830	1920	1	RMS	1886.7	21.72	60	Pass	601
1920	3000	1	RMS	2659.685	-39.98	-13	Pass	1080
3000	12000	1	RMS	11909.99	-48.73	-13	Pass	9000
12000	20000	1	RMS	16604.576	-36.03	-13	Pass	8000





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

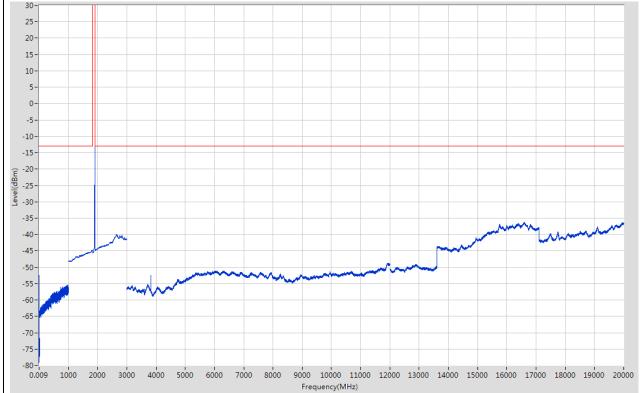
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.71	-13	Pass	2985
30	1000	0.1	RMS	904.09	-55.37	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.87	-13	Pass	830
1830	1920	1	RMS	1895.85	22.71	60	Pass	601
1920	3000	1	RMS	2657.683	-39.94	-13	Pass	1080
3000	12000	1	RMS	11938.993	-48.81	-13	Pass	9000
12000	20000	1	RMS	16592.574	-36.19	-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)

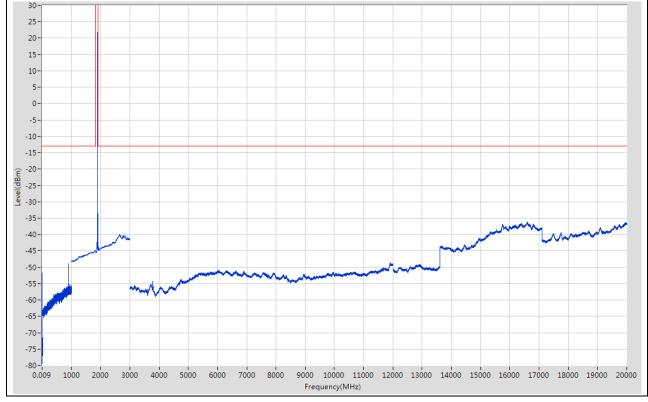
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.93	-13	Pass	2985
30	1000	0.1	RMS	994.799	-55.45	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.82	-13	Pass	830
1830	1920	1	RMS	1909.2	22.6	60	Pass	601
1920	3000	1	RMS	2660.686	-40.02	-13	Pass	1080
3000	12000	1	RMS	11933.993	-48.83	-13	Pass	9000
12000	20000	1	RMS	16605.576	-36.21	-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	0.011	-52.84	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.76	-13	Pass	2985
30	1000	0.1	RMS	907.39	-49.02	-13	Pass	9700
1000	1830	1	RMS	1821.99	-44.9	-13	Pass	830
1830	1920	1	RMS	1895.85	21.81	60	Pass	601
1920	3000	1	RMS	2659.685	-40.01	-13	Pass	1080
3000	12000	1	RMS	11905.99	-48.62	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.1	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.52	-13	Pass	2985
30	1000	0.1	RMS	896.289	-55.59	-13	Pass	9700
1000	1830	1	RMS	1793.957	-44.86	-13	Pass	830
1830	1920	1	RMS	1909.2	21.72	60	Pass	601
1920	3000	1	RMS	2661.687	-40.01	-13	Pass	1080
3000	12000	1	RMS	11910.99	-48.72	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.14	-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	0.01	-52.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.6	-13	Pass	2985
30	1000	0.1	RMS	919.392	-55.39	-13	Pass	9700
1000	1830	1	RMS	1827.998	-44.86	-13	Pass	830
1830	1920	1	RMS	1851.15	22.39	60	Pass	601
1920	3000	1	RMS	2658.684	-39.97	-13	Pass	1080
3000	12000	1	RMS	11914.991	-48.63	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.2	-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	0.011	-53.64	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.64	-13	Pass	2985
30	1000	0.1	RMS	896.089	-55.45	-13	Pass	9700
1000	1830	1	RMS	1828.999	-44.9	-13	Pass	830
1830	1920	1	RMS	1868.85	22.42	60	Pass	601
1920	3000	1	RMS	2655.681	-40.03	-13	Pass	1080
3000	12000	1	RMS	11900.989	-48.86	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36.24	-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	-53.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.64	-13	Pass	2985
30	1000	0.1	RMS	992.999	-55.31	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.92	-13	Pass	830
1830	1920	1	RMS	1851.15	21.58	60	Pass	601
1920	3000	1	RMS	2660.686	-39.94	-13	Pass	1080
3000	12000	1	RMS	11918.991	-48.79	-13	Pass	9000
12000	20000	1	RMS	16596.575	-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	0.01	-53.79	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.06	-13	Pass	2985
30	1000	0.1	RMS	850.085	-55.53	-13	Pass	9700
1000	1830	1	RMS	1789.952	-44.88	-13	Pass	830
1830	1920	1	RMS	1868.85	21.68	60	Pass	601
1920	3000	1	RMS	2659.685	-40	-13	Pass	1080
3000	12000	1	RMS	11908.99	-48.72	-13	Pass	9000
12000	20000	1	RMS	16604.576	-36.23	-13	Pass	8000





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

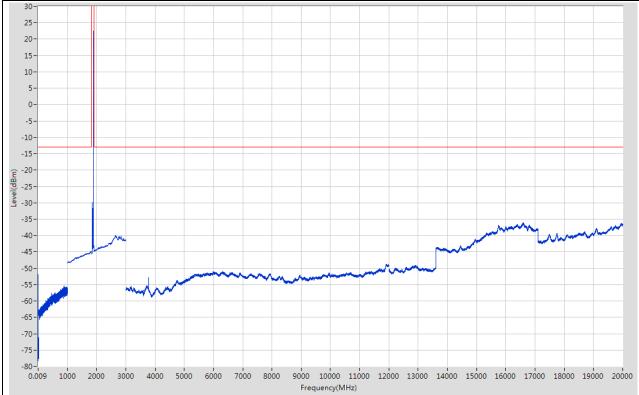
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.75	-13	Pass	601
0.15	30	0.01	RMS	0.17	-52.57	-13	Pass	2985
30	1000	0.1	RMS	872.587	-55.26	-13	Pass	9700
1000	1830	1	RMS	1812.979	-44.88	-13	Pass	830
1830	1920	1	RMS	1871.1	22.53	60	Pass	601
1920	3000	1	RMS	2660.686	-40.03	-13	Pass	1080
3000	12000	1	RMS	11922.991	-48.73	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.17	-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	0.01	-52.16	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.85	-13	Pass	2985
30	1000	0.1	RMS	893.589	-55.38	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.86	-13	Pass	830
1830	1920	1	RMS	1888.95	22.46	60	Pass	601
1920	3000	1	RMS	2654.68	-40.01	-13	Pass	1080
3000	12000	1	RMS	11905.99	-48.8	-13	Pass	9000
12000	20000	1	RMS	16597.575	-36.19	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.28	-13	Pass	2985
30	1000	0.1	RMS	894.089	-55.56	-13	Pass	9700
1000	1830	1	RMS	1793.957	-44.87	-13	Pass	830
1830	1920	1	RMS	1871.1	21.63	60	Pass	601
1920	3000	1	RMS	2657.683	-39.95	-13	Pass	1080
3000	12000	1	RMS	11906.99	-48.76	-13	Pass	9000
12000	20000	1	RMS	19950.994	-36.26	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.13	-13	Pass	2985
30	1000	0.1	RMS	897.489	-55.35	-13	Pass	9700
1000	1830	1	RMS	1816.984	-44.86	-13	Pass	830
1830	1920	1	RMS	1888.95	21.53	60	Pass	601
1920	3000	1	RMS	2658.684	-40.01	-13	Pass	1080
3000	12000	1	RMS	11910.99	-48.74	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.18	-13	Pass	8000





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

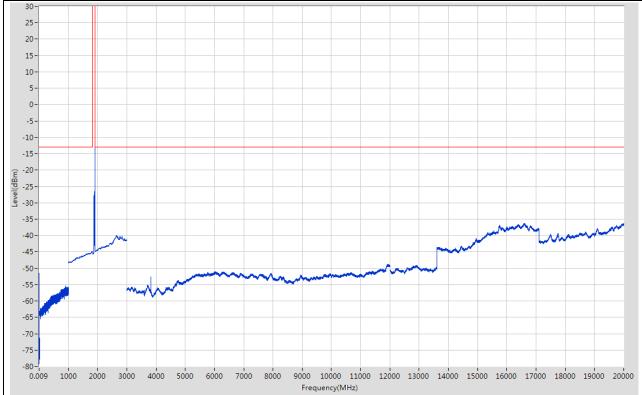
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.2	-13	Pass	2985
30	1000	0.1	RMS	911.091	-55.32	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.81	-13	Pass	830
1830	1920	1	RMS	1891.05	22.55	60	Pass	601
1920	3000	1	RMS	2656.682	-39.98	-13	Pass	1080
3000	12000	1	RMS	11903.989	-48.56	-13	Pass	9000
12000	20000	1	RMS	16588.574	-36.03	-13	Pass	8000
30-								





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	-51.79	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.6	-13	Pass	2985
30	1000	0.1	RMS	904.39	-55.42	-13	Pass	9700
1000	1830	1	RMS	1813.981	-44.89	-13	Pass	830
1830	1920	1	RMS	1908.9	22.48	60	Pass	601
1920	3000	1	RMS	2660.686	-39.96	-13	Pass	1080
3000	12000	1	RMS	11920.991	-48.76	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.24	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.69	-13	Pass	2985
30	1000	0.1	RMS	980.298	-55.21	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.85	-13	Pass	830
1830	1920	1	RMS	1891.05	21.54	60	Pass	601
1920	3000	1	RMS	2658.684	-40.05	-13	Pass	1080
3000	12000	1	RMS	11920.991	-48.64	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.05	-13	Pass	8000
30-								





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	-52.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.84	-13	Pass	2985
30	1000	0.1	RMS	979.198	-55.59	-13	Pass	9700
1000	1830	1	RMS	1805.971	-44.89	-13	Pass	830
1830	1920	1	RMS	1908.9	21.51	60	Pass	601
1920	3000	1	RMS	2657.683	-40.03	-13	Pass	1080
3000	12000	1	RMS	11906.99	-48.82	-13	Pass	9000
12000	20000	1	RMS	16587.573	-36.27	-13	Pass	8000





END