

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	-52.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.49	-13	Pass	2985
30	1000	0.1	RMS	919.392	-55.76	-13	Pass	9700
1000	1830	1	RMS	1805.971	-44.94	-13	Pass	830
1830	1920	1	RMS	1850.25	22.99	60	Pass	601
1920	3000	1	RMS	2659.685	-40.03	-13	Pass	1080
3000	12000	1	RMS	11996	-48.83	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.11	-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	0.01	-54.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.14	-13	Pass	2985
30	1000	0.1	RMS	896.289	-55.6	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.9	-13	Pass	830
1830	1920	1	RMS	1851.15	22.94	60	Pass	601
1920	3000	1	RMS	2660.686	-40.09	-13	Pass	1080
3000	12000	1	RMS	3702.078	-48.12	-13	Pass	9000
12000	20000	1	RMS	16587.573	-36.24	-13	Pass	8000





1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.56	-13	Pass	2985
30	1000	0.1	RMS	916.191	-55.55	-13	Pass	9700
1000	1830	1	RMS	1821.99	-44.92	-13	Pass	830
1830	1920	1	RMS	1850.25	22.05	60	Pass	601
1920	3000	1	RMS	2660.686	-40.03	-13	Pass	1080
3000	12000	1	RMS	11919.991	-48.76	-13	Pass	9000
12000	20000	1	RMS	16595.574	-36.25	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.96	-13	Pass	2985
30	1000	0.1	RMS	914.391	-55.78	-13	Pass	9700
1000	1830	1	RMS	1804.97	-44.95	-13	Pass	830
1830	1920	1	RMS	1851.15	22.01	60	Pass	601
1920	3000	1	RMS	2658.684	-40.08	-13	Pass	1080
3000	12000	1	RMS	11904.989	-48.82	-13	Pass	9000
12000	20000	1	RMS	19977.997	-36.19	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.73	-13	Pass	2985
30	1000	0.1	RMS	997.7	-55.47	-13	Pass	9700
1000	1830	1	RMS	1805.971	-44.91	-13	Pass	830
1830	1920	1	RMS	1879.5	22.91	60	Pass	601
1920	3000	1	RMS	2660.686	-40.05	-13	Pass	1080
3000	12000	1	RMS	11911.99	-48.81	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.09	-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	0.011	-52.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.91	-13	Pass	2985
30	1000	0.1	RMS	899.69	-55.6	-13	Pass	9700
1000	1830	1	RMS	1812.979	-44.93	-13	Pass	830
1830	1920	1	RMS	1880.4	22.94	60	Pass	601
1920	3000	1	RMS	2660.686	-39.98	-13	Pass	1080
3000	12000	1	RMS	11931.992	-48.73	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.22	-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	-52.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.62	-13	Pass	2985
30	1000	0.1	RMS	894.089	-55.64	-13	Pass	9700
1000	1830	1	RMS	1814.982	-44.88	-13	Pass	830
1830	1920	1	RMS	1879.5	22	60	Pass	601
1920	3000	1	RMS	2661.687	-40.04	-13	Pass	1080
3000	12000	1	RMS	11967.996	-48.83	-13	Pass	9000
12000	20000	1	RMS	16593.574	-36.2	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.92	-13	Pass	2985
30	1000	0.1	RMS	994.299	-55.39	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.91	-13	Pass	830
1830	1920	1	RMS	1880.4	21.94	60	Pass	601
1920	3000	1	RMS	2658.684	-40.04	-13	Pass	1080
3000	12000	1	RMS	11916.991	-48.82	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.11	-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	-53.75	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.34	-13	Pass	2985
30	1000	0.1	RMS	954.995	-55.6	-13	Pass	9700
1000	1830	1	RMS	1794.958	-44.91	-13	Pass	830
1830	1920	1	RMS	1908.9	22.9	60	Pass	601
1920	3000	1	RMS	2659.685	-40.08	-13	Pass	1080
3000	12000	1	RMS	11906.99	-48.75	-13	Pass	9000
12000	20000	1	RMS	16597.575	-36.34	-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	-53.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.18	-13	Pass	2985
30	1000	0.1	RMS	903.29	-55.72	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.93	-13	Pass	830
1830	1920	1	RMS	1909.8	22.89	60	Pass	601
1920	3000	1	RMS	2660.686	-40	-13	Pass	1080
3000	12000	1	RMS	11909.99	-48.75	-13	Pass	9000
12000	20000	1	RMS	16603.575	-36.1	-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)

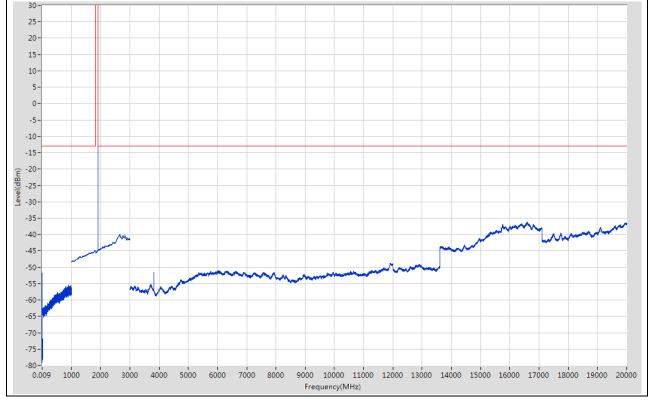
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-53.24	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.38	-13	Pass	2985
30	1000	0.1	RMS	957.696	-55.66	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.93	-13	Pass	830
1830	1920	1	RMS	1908.9	21.96	60	Pass	601
1920	3000	1	RMS	2659.685	-40.06	-13	Pass	1080
3000	12000	1	RMS	11922.991	-48.74	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.24	-13	Pass	8000
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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	-53.24	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.63	-13	Pass	2985
30	1000	0.1	RMS	909.691	-55.45	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.9	-13	Pass	830
1830	1920	1	RMS	1909.8	21.96	60	Pass	601
1920	3000	1	RMS	2659.685	-40.05	-13	Pass	1080
3000	12000	1	RMS	11924.992	-48.81	-13	Pass	9000
12000	20000	1	RMS	16595.574	-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)

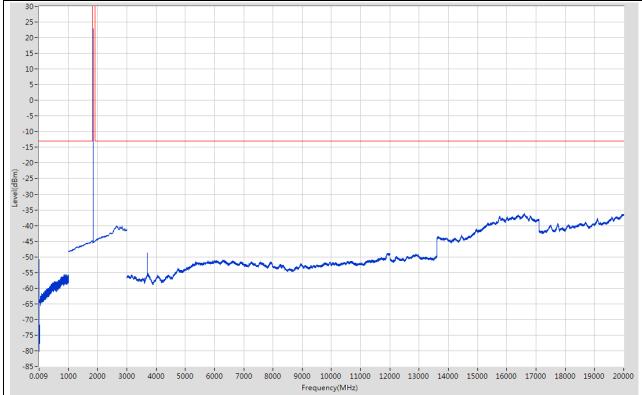
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.49	-13	Pass	2985
30	1000	0.1	RMS	902.09	-55.53	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.87	-13	Pass	830
1830	1920	1	RMS	1850.25	23.04	60	Pass	601
1920	3000	1	RMS	2658.684	-40.05	-13	Pass	1080
3000	12000	1	RMS	3700.078	-48.63	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36.24	-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	-52.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.87	-13	Pass	2985
30	1000	0.1	RMS	900.09	-55.63	-13	Pass	9700
1000	1830	1	RMS	1824.994	-44.92	-13	Pass	830
1830	1920	1	RMS	1852.8	22.97	60	Pass	601
1920	3000	1	RMS	2661.687	-40.05	-13	Pass	1080
3000	12000	1	RMS	3705.078	-48.73	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.1	-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	-53.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.11	-13	Pass	2985
30	1000	0.1	RMS	910.691	-55.64	-13	Pass	9700
1000	1830	1	RMS	1820.989	-44.93	-13	Pass	830
1830	1920	1	RMS	1850.25	22.2	60	Pass	601
1920	3000	1	RMS	2656.682	-40.05	-13	Pass	1080
3000	12000	1	RMS	11902.989	-48.61	-13	Pass	9000
12000	20000	1	RMS	16588.574	-36.16	-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	-53.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.72	-13	Pass	2985
30	1000	0.1	RMS	945.494	-55.39	-13	Pass	9700
1000	1830	1	RMS	1816.984	-44.89	-13	Pass	830
1830	1920	1	RMS	1852.8	22.13	60	Pass	601
1920	3000	1	RMS	2659.685	-40.06	-13	Pass	1080
3000	12000	1	RMS	11908.99	-48.76	-13	Pass	9000
12000	20000	1	RMS	16595.574	-36.24	-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	0.012	-53.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.65	-13	Pass	2985
30	1000	0.1	RMS	921.992	-55.61	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.91	-13	Pass	830
1830	1920	1	RMS	1878.75	23.03	60	Pass	601
1920	3000	1	RMS	2661.687	-40.01	-13	Pass	1080
3000	12000	1	RMS	11916.991	-48.74	-13	Pass	9000
12000	20000	1	RMS	16607.576	-36.08	-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	0.01	-53.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.82	-13	Pass	2985
30	1000	0.1	RMS	893.189	-55.52	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.86	-13	Pass	830
1830	1920	1	RMS	1881.3	23.01	60	Pass	601
1920	3000	1	RMS	2659.685	-40.09	-13	Pass	1080
3000	12000	1	RMS	11917.991	-48.73	-13	Pass	9000
12000	20000	1	RMS	16592.574	-36.29	-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	-53.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.06	-13	Pass	2985
30	1000	0.1	RMS	893.489	-55.41	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.89	-13	Pass	830
1830	1920	1	RMS	1878.75	21.98	60	Pass	601
1920	3000	1	RMS	2658.684	-40.06	-13	Pass	1080
3000	12000	1	RMS	11934.993	-48.72	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.23	-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	-52.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.16	-13	Pass	2985
30	1000	0.1	RMS	981.398	-55.49	-13	Pass	9700
1000	1830	1	RMS	1788.951	-44.91	-13	Pass	830
1830	1920	1	RMS	1881.3	22.04	60	Pass	601
1920	3000	1	RMS	2656.682	-40.07	-13	Pass	1080
3000	12000	1	RMS	11903.989	-48.69	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.19	-13	Pass	8000
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1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

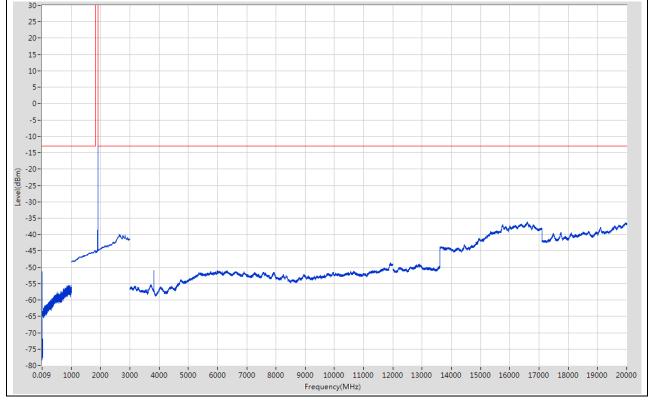
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.2	-13	Pass	2985
30	1000	0.1	RMS	886.488	-55.54	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.92	-13	Pass	830
1830	1920	1	RMS	1907.25	22.96	60	Pass	601
1920	3000	1	RMS	2658.684	-40.07	-13	Pass	1080
3000	12000	1	RMS	11914.991	-48.71	-13	Pass	9000
12000	20000	1	RMS	16593.574	-36.2	-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	0.01	-52.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.33	-13	Pass	2985
30	1000	0.1	RMS	940.794	-55.51	-13	Pass	9700
1000	1830	1	RMS	1818.987	-44.93	-13	Pass	830
1830	1920	1	RMS	1909.8	22.92	60	Pass	601
1920	3000	1	RMS	2658.684	-40.01	-13	Pass	1080
3000	12000	1	RMS	11922.991	-48.67	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.2	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.27	-13	Pass	2985
30	1000	0.1	RMS	934.493	-55.61	-13	Pass	9700
1000	1830	1	RMS	1792.955	-44.97	-13	Pass	830
1830	1920	1	RMS	1907.25	22.03	60	Pass	601
1920	3000	1	RMS	2660.686	-40.06	-13	Pass	1080
3000	12000	1	RMS	11915.991	-48.81	-13	Pass	9000
12000	20000	1	RMS	16597.575	-36.21	-13	Pass	8000
30-								





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.51	-13	Pass	2985
30	1000	0.1	RMS	926.992	-55.43	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.92	-13	Pass	830
1830	1920	1	RMS	1909.8	22.03	60	Pass	601
1920	3000	1	RMS	2659.685	-40.03	-13	Pass	1080
3000	12000	1	RMS	11915.991	-48.61	-13	Pass	9000
12000	20000	1	RMS	16593.574	-36.18	-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	-54.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.93	-13	Pass	2985
30	1000	0.1	RMS	941.694	-55.8	-13	Pass	9700
1000	1830	1	RMS	1813.981	-44.88	-13	Pass	830
1830	1920	1	RMS	1850.4	22.95	60	Pass	601
1920	3000	1	RMS	2658.684	-40.06	-13	Pass	1080
3000	12000	1	RMS	3701.078	-48.82	-13	Pass	9000
12000	20000	1	RMS	16599.575	-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	0.012	-53.99	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.26	-13	Pass	2985
30	1000	0.1	RMS	879.488	-55.72	-13	Pass	9700
1000	1830	1	RMS	1792.955	-44.95	-13	Pass	830
1830	1920	1	RMS	1854.6	22.91	60	Pass	601
1920	3000	1	RMS	2660.686	-40.03	-13	Pass	1080
3000	12000	1	RMS	3709.079	-48.39	-13	Pass	9000
12000	20000	1	RMS	16595.574	-36.08	-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	0.011	-53.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.8	-13	Pass	2985
30	1000	0.1	RMS	889.889	-55.37	-13	Pass	9700
1000	1830	1	RMS	1805.971	-44.91	-13	Pass	830
1830	1920	1	RMS	1850.4	22.04	60	Pass	601
1920	3000	1	RMS	2659.685	-40.05	-13	Pass	1080
3000	12000	1	RMS	11912.99	-48.69	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36.16	-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	-51.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.74	-13	Pass	2985
30	1000	0.1	RMS	925.792	-55.35	-13	Pass	9700
1000	1830	1	RMS	1826.996	-44.92	-13	Pass	830
1830	1920	1	RMS	1854.6	22.06	60	Pass	601
1920	3000	1	RMS	2659.685	-40.05	-13	Pass	1080
3000	12000	1	RMS	11919.991	-48.81	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.19	-13	Pass	8000





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

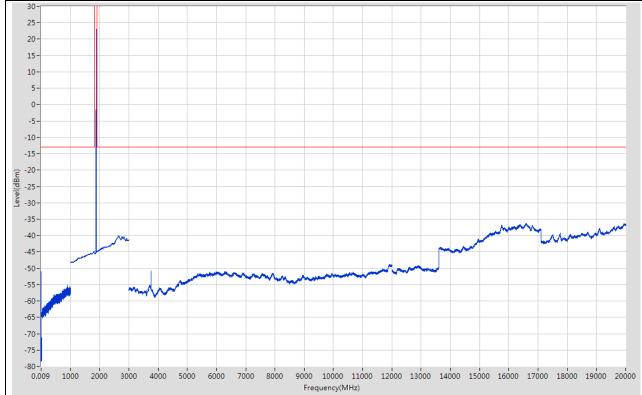
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.55	-13	Pass	2985
30	1000	0.1	RMS	985.599	-55.61	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.9	-13	Pass	830
1830	1920	1	RMS	1877.85	22.96	60	Pass	601
1920	3000	1	RMS	2657.683	-40.06	-13	Pass	1080
3000	12000	1	RMS	11919.991	-48.86	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36.19	-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	0.011	-53.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.98	-13	Pass	2985
30	1000	0.1	RMS	900.29	-55.22	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.87	-13	Pass	830
1830	1920	1	RMS	1882.2	22.97	60	Pass	601
1920	3000	1	RMS	2656.682	-40.1	-13	Pass	1080
3000	12000	1	RMS	11922.991	-48.69	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.22	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.9	-13	Pass	2985
30	1000	0.1	RMS	925.892	-55.49	-13	Pass	9700
1000	1830	1	RMS	1818.987	-44.93	-13	Pass	830
1830	1920	1	RMS	1877.85	22.2	60	Pass	601
1920	3000	1	RMS	2661.687	-40.07	-13	Pass	1080
3000	12000	1	RMS	11923.992	-48.7	-13	Pass	9000
12000	20000	1	RMS	16606.576	-36.2	-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	0.01	-53.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.37	-13	Pass	2985
30	1000	0.1	RMS	917.391	-55.48	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.93	-13	Pass	830
1830	1920	1	RMS	1882.2	22.16	60	Pass	601
1920	3000	1	RMS	2657.683	-40.12	-13	Pass	1080
3000	12000	1	RMS	11919.991	-48.65	-13	Pass	9000
12000	20000	1	RMS	16607.576	-36.32	-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)

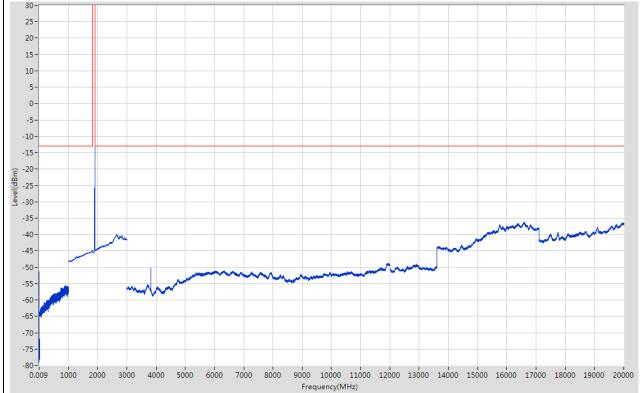
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.62	-13	Pass	2985
30	1000	0.1	RMS	895.889	-55.26	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.93	-13	Pass	830
1830	1920	1	RMS	1905.3	22.87	60	Pass	601
1920	3000	1	RMS	2661.687	-40.05	-13	Pass	1080
3000	12000	1	RMS	11997	-48.74	-13	Pass	9000
12000	20000	1	RMS	16603.575	-36.29	-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	0.011	-53.35	-13	Pass	601
0.15	30	0.01	RMS	0.17	-51.34	-13	Pass	2985
30	1000	0.1	RMS	900.09	-55.65	-13	Pass	9700
1000	1830	1	RMS	1820.989	-44.94	-13	Pass	830
1830	1920	1	RMS	1909.65	22.89	60	Pass	601
1920	3000	1	RMS	2659.685	-40.03	-13	Pass	1080
3000	12000	1	RMS	11913.99	-48.81	-13	Pass	9000
12000	20000	1	RMS	16593.574	-36.16	-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	-53.21	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.04	-13	Pass	2985
30	1000	0.1	RMS	891.689	-55.56	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.91	-13	Pass	830
1830	1920	1	RMS	1905.3	22.09	60	Pass	601
1920	3000	1	RMS	2659.685	-40.07	-13	Pass	1080
3000	12000	1	RMS	11906.99	-48.91	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36.27	-13	Pass	8000
30-								





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.98	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.92	-13	Pass	2985
30	1000	0.1	RMS	913.791	-55.45	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.95	-13	Pass	830
1830	1920	1	RMS	1909.65	22.09	60	Pass	601
1920	3000	1	RMS	2659.685	-40.01	-13	Pass	1080
3000	12000	1	RMS	11912.99	-48.87	-13	Pass	9000
12000	20000	1	RMS	16604.576	-36.2	-13	Pass	8000
30-								





1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.72	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.43	-13	Pass	2985
30	1000	0.1	RMS	983.298	-55.54	-13	Pass	9700
1000	1830	1	RMS	1791.954	-44.94	-13	Pass	830
1830	1920	1	RMS	1850.55	22.96	60	Pass	601
1920	3000	1	RMS	2659.685	-40.02	-13	Pass	1080
3000	12000	1	RMS	3701.078	-47.68	-13	Pass	9000
12000	20000	1	RMS	19950.994	-36.23	-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	-53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.67	-13	Pass	2985
30	1000	0.1	RMS	979.398	-55.73	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.86	-13	Pass	830
1830	1920	1	RMS	1859.4	22.93	60	Pass	601
1920	3000	1	RMS	2660.686	-40.03	-13	Pass	1080
3000	12000	1	RMS	11921.991	-48.74	-13	Pass	9000
12000	20000	1	RMS	19964.996	-36.27	-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)

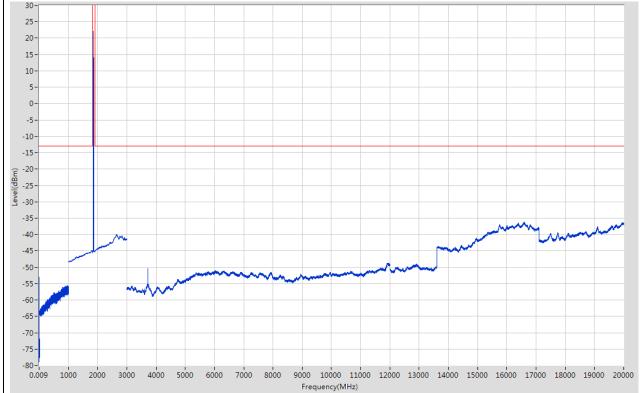
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.39	-13	Pass	2985
30	1000	0.1	RMS	926.392	-55.52	-13	Pass	9700
1000	1830	1	RMS	1789.952	-44.94	-13	Pass	830
1830	1920	1	RMS	1850.55	22.15	60	Pass	601
1920	3000	1	RMS	2659.685	-40.06	-13	Pass	1080
3000	12000	1	RMS	3701.078	-48.22	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.23	-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	-53.32	-13	Pass	601
0.15	30	0.01	RMS	0.16	-53.09	-13	Pass	2985
30	1000	0.1	RMS	975.597	-55.65	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.91	-13	Pass	830
1830	1920	1	RMS	1859.4	22.12	60	Pass	601
1920	3000	1	RMS	2658.684	-40.05	-13	Pass	1080
3000	12000	1	RMS	11918.991	-48.76	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.18	-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	0.012	-53.1	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.28	-13	Pass	2985
30	1000	0.1	RMS	899.49	-55.09	-13	Pass	9700
1000	1830	1	RMS	1803.969	-44.91	-13	Pass	830
1830	1920	1	RMS	1875.6	22.98	60	Pass	601
1920	3000	1	RMS	2660.686	-40.04	-13	Pass	1080
3000	12000	1	RMS	11908.99	-48.82	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.16	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.8	-13	Pass	2985
30	1000	0.1	RMS	885.588	-55.14	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.9	-13	Pass	830
1830	1920	1	RMS	1884.45	22.97	60	Pass	601
1920	3000	1	RMS	2658.684	-40.08	-13	Pass	1080
3000	12000	1	RMS	11911.99	-48.77	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.09	-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	-53.37	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.2	-13	Pass	2985
30	1000	0.1	RMS	890.689	-55.52	-13	Pass	9700
1000	1830	1	RMS	1795.959	-44.91	-13	Pass	830
1830	1920	1	RMS	1875.6	22.05	60	Pass	601
1920	3000	1	RMS	2660.686	-40.04	-13	Pass	1080
3000	12000	1	RMS	11918.991	-48.88	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.22	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.29	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.11	-13	Pass	2985
30	1000	0.1	RMS	960.596	-55.41	-13	Pass	9700
1000	1830	1	RMS	1794.958	-44.94	-13	Pass	830
1830	1920	1	RMS	1884.45	22.02	60	Pass	601
1920	3000	1	RMS	2660.686	-40.08	-13	Pass	1080
3000	12000	1	RMS	11912.99	-48.83	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.27	-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	-52.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.54	-13	Pass	2985
30	1000	0.1	RMS	992.299	-55.67	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.94	-13	Pass	830
1830	1920	1	RMS	1900.65	22.95	60	Pass	601
1920	3000	1	RMS	2658.684	-40.04	-13	Pass	1080
3000	12000	1	RMS	11935.993	-48.85	-13	Pass	9000
12000	20000	1	RMS	16590.574	-36.08	-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	0.011	-53.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.55	-13	Pass	2985
30	1000	0.1	RMS	917.592	-55.34	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.92	-13	Pass	830
1830	1920	1	RMS	1909.35	22.88	60	Pass	601
1920	3000	1	RMS	2629.657	-40.07	-13	Pass	1080
3000	12000	1	RMS	11906.99	-48.76	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36.2	-13	Pass	8000





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

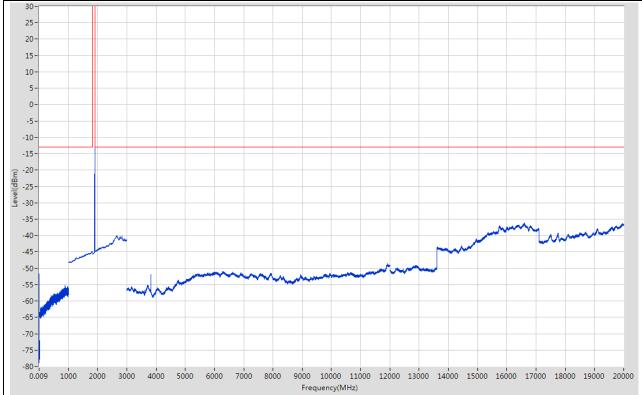
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-52.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.77	-13	Pass	2985
30	1000	0.1	RMS	897.089	-55.38	-13	Pass	9700
1000	1830	1	RMS	1818.987	-44.97	-13	Pass	830
1830	1920	1	RMS	1900.65	21.97	60	Pass	601
1920	3000	1	RMS	2660.686	-40.09	-13	Pass	1080
3000	12000	1	RMS	11914.991	-48.56	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.06	-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	-53.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.79	-13	Pass	2985
30	1000	0.1	RMS	888.989	-55.22	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.97	-13	Pass	830
1830	1920	1	RMS	1909.35	21.49	60	Pass	601
1920	3000	1	RMS	2659.685	-40.06	-13	Pass	1080
3000	12000	1	RMS	11931.992	-48.67	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.04	-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	0.01	-52.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.23	-13	Pass	2985
30	1000	0.1	RMS	900.79	-55.53	-13	Pass	9700
1000	1830	1	RMS	1823.993	-44.39	-13	Pass	830
1830	1920	1	RMS	1850.85	22.63	60	Pass	601
1920	3000	1	RMS	2658.684	-40.09	-13	Pass	1080
3000	12000	1	RMS	11924.992	-48.75	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.21	-13	Pass	8000





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

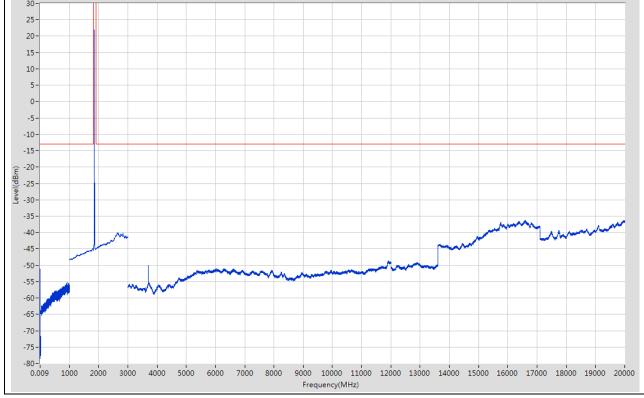
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.19	-13	Pass	2985
30	1000	0.1	RMS	955.195	-55.64	-13	Pass	9700
1000	1830	1	RMS	1803.969	-44.88	-13	Pass	830
1830	1920	1	RMS	1864.2	22.8	60	Pass	601
1920	3000	1	RMS	2658.684	-40.05	-13	Pass	1080
3000	12000	1	RMS	11927.992	-48.82	-13	Pass	9000
12000	20000	1	RMS	16585.573	-36.18	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.24	-13	Pass	2985
30	1000	0.1	RMS	918.692	-55.15	-13	Pass	9700
1000	1830	1	RMS	1823.993	-44.58	-13	Pass	830
1830	1920	1	RMS	1850.85	22	60	Pass	601
1920	3000	1	RMS	2660.686	-40.11	-13	Pass	1080
3000	12000	1	RMS	11916.991	-48.62	-13	Pass	9000
12000	20000	1	RMS	19996	-36.25	-13	Pass	8000





1.52. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:18675, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.81	-13	Pass	601
0.15	30	0.01	RMS	0.17	-52.35	-13	Pass	2985
30	1000	0.1	RMS	897.489	-55.44	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.91	-13	Pass	830
1830	1920	1	RMS	1864.2	21.59	60	Pass	601
1920	3000	1	RMS	2658.684	-40.08	-13	Pass	1080
3000	12000	1	RMS	11927.992	-48.78	-13	Pass	9000
12000	20000	1	RMS	16597.575	-36.17	-13	Pass	8000





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

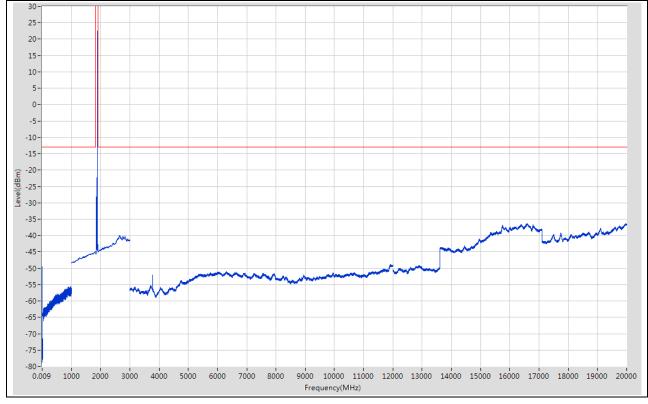
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.54	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.32	-13	Pass	2985
30	1000	0.1	RMS	895.389	-55.59	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.94	-13	Pass	830
1830	1920	1	RMS	1873.35	22.46	60	Pass	601
1920	3000	1	RMS	2658.684	-40.13	-13	Pass	1080
3000	12000	1	RMS	11901.989	-48.76	-13	Pass	9000
12000	20000	1	RMS	16587.573	-36.15	-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	-52.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.44	-13	Pass	2985
30	1000	0.1	RMS	970.897	-55.61	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.9	-13	Pass	830
1830	1920	1	RMS	1886.7	22.45	60	Pass	601
1920	3000	1	RMS	2660.686	-39.99	-13	Pass	1080
3000	12000	1	RMS	11913.99	-48.87	-13	Pass	9000
12000	20000	1	RMS	19951.994	-36.27	-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	-53.31	-13	Pass	601
0.15	30	0.01	RMS	0.17	-51.43	-13	Pass	2985
30	1000	0.1	RMS	980.798	-55.27	-13	Pass	9700
1000	1830	1	RMS	1794.958	-44.96	-13	Pass	830
1830	1920	1	RMS	1873.35	21.51	60	Pass	601
1920	3000	1	RMS	2661.687	-40.06	-13	Pass	1080
3000	12000	1	RMS	11914.991	-48.88	-13	Pass	9000
12000	20000	1	RMS	16594.574	-36.16	-13	Pass	8000





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

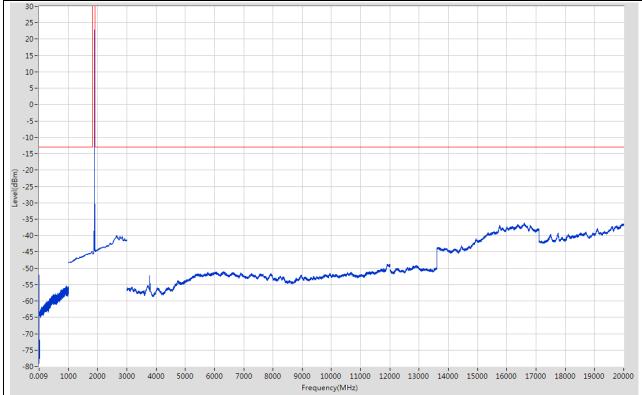
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.24	-13	Pass	2985
30	1000	0.1	RMS	935.393	-55.77	-13	Pass	9700
1000	1830	1	RMS	1790.953	-44.95	-13	Pass	830
1830	1920	1	RMS	1886.7	21.46	60	Pass	601
1920	3000	1	RMS	2661.687	-40.06	-13	Pass	1080
3000	12000	1	RMS	11932.993	-48.81	-13	Pass	9000
12000	20000	1	RMS	16590.574	-36.15	-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	-52.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.04	-13	Pass	2985
30	1000	0.1	RMS	927.793	-55.47	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.94	-13	Pass	830
1830	1920	1	RMS	1895.85	22.93	60	Pass	601
1920	3000	1	RMS	2659.685	-40.04	-13	Pass	1080
3000	12000	1	RMS	11976.997	-48.75	-13	Pass	9000
12000	20000	1	RMS	16594.574	-36.05	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-53.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.08	-13	Pass	2985
30	1000	0.1	RMS	987.599	-55.44	-13	Pass	9700
1000	1830	1	RMS	1801.966	-44.94	-13	Pass	830
1830	1920	1	RMS	1909.2	22.33	60	Pass	601
1920	3000	1	RMS	2659.685	-40.08	-13	Pass	1080
3000	12000	1	RMS	11920.991	-48.8	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36.31	-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	-52.68	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.57	-13	Pass	2985
30	1000	0.1	RMS	899.09	-55.56	-13	Pass	9700
1000	1830	1	RMS	1814.982	-44.91	-13	Pass	830
1830	1920	1	RMS	1895.85	22.05	60	Pass	601
1920	3000	1	RMS	2660.686	-39.98	-13	Pass	1080
3000	12000	1	RMS	11923.992	-48.81	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.23	-13	Pass	8000
30-								





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.35	-13	Pass	2985
30	1000	0.1	RMS	869.987	-55.51	-13	Pass	9700
1000	1830	1	RMS	1821.99	-44.95	-13	Pass	830
1830	1920	1	RMS	1909.2	21.99	60	Pass	601
1920	3000	1	RMS	2660.686	-40.08	-13	Pass	1080
3000	12000	1	RMS	11911.99	-48.9	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.01	-13	Pass	8000





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

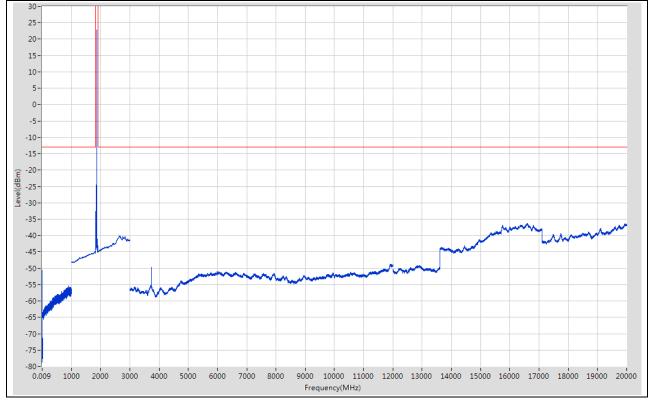
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.68	-13	Pass	2985
30	1000	0.1	RMS	976.898	-55.59	-13	Pass	9700
1000	1830	1	RMS	1830	-44.87	-13	Pass	830
1830	1920	1	RMS	1851.15	22.78	60	Pass	601
1920	3000	1	RMS	2658.684	-40.06	-13	Pass	1080
3000	12000	1	RMS	3702.078	-47.92	-13	Pass	9000
12000	20000	1	RMS	16587.573	-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	-53.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.63	-13	Pass	2985
30	1000	0.1	RMS	905.49	-55.46	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.93	-13	Pass	830
1830	1920	1	RMS	1868.85	22.8	60	Pass	601
1920	3000	1	RMS	2660.686	-40.08	-13	Pass	1080
3000	12000	1	RMS	11996	-48.79	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.21	-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	-53.81	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.82	-13	Pass	2985
30	1000	0.1	RMS	904.79	-55.62	-13	Pass	9700
1000	1830	1	RMS	1830	-44.92	-13	Pass	830
1830	1920	1	RMS	1851.15	21.94	60	Pass	601
1920	3000	1	RMS	2658.684	-40.07	-13	Pass	1080
3000	12000	1	RMS	11914.991	-48.84	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.2	-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	-53.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.33	-13	Pass	2985
30	1000	0.1	RMS	925.392	-55.27	-13	Pass	9700
1000	1830	1	RMS	1830	-44.9	-13	Pass	830
1830	1920	1	RMS	1868.85	22.01	60	Pass	601
1920	3000	1	RMS	2660.686	-40.04	-13	Pass	1080
3000	12000	1	RMS	11920.991	-48.76	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.15	-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	-53.79	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.65	-13	Pass	2985
30	1000	0.1	RMS	986.999	-55.69	-13	Pass	9700
1000	1830	1	RMS	1822.992	-44.97	-13	Pass	830
1830	1920	1	RMS	1871.1	22.84	60	Pass	601
1920	3000	1	RMS	2657.683	-40.06	-13	Pass	1080
3000	12000	1	RMS	11918.991	-48.77	-13	Pass	9000
12000	20000	1	RMS	16604.576	-36.2	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.62	-13	Pass	2985
30	1000	0.1	RMS	878.687	-55.61	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.92	-13	Pass	830
1830	1920	1	RMS	1888.95	22.71	60	Pass	601
1920	3000	1	RMS	2657.683	-40.11	-13	Pass	1080
3000	12000	1	RMS	11917.991	-48.69	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.28	-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	0.011	-51.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.89	-13	Pass	2985
30	1000	0.1	RMS	907.19	-55.5	-13	Pass	9700
1000	1830	1	RMS	1830	-44.94	-13	Pass	830
1830	1920	1	RMS	1871.1	21.9	60	Pass	601
1920	3000	1	RMS	2660.686	-40.07	-13	Pass	1080
3000	12000	1	RMS	11917.991	-48.73	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.23	-13	Pass	8000





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

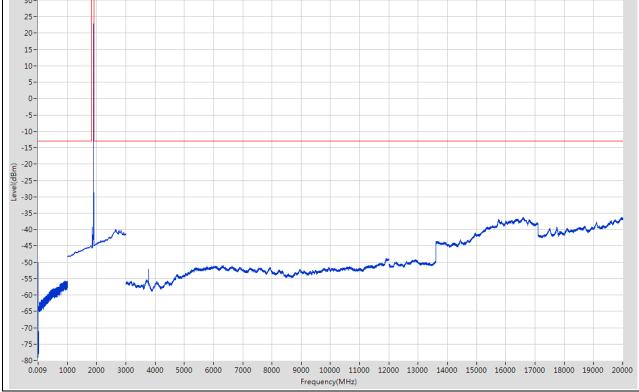
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.87	-13	Pass	2985
30	1000	0.1	RMS	956.095	-55.65	-13	Pass	9700
1000	1830	1	RMS	1826.996	-44.92	-13	Pass	830
1830	1920	1	RMS	1888.95	21.79	60	Pass	601
1920	3000	1	RMS	2659.685	-40.02	-13	Pass	1080
3000	12000	1	RMS	11916.991	-48.78	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.15	-13	Pass	8000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.98	-13	Pass	2985
30	1000	0.1	RMS	981.498	-55.67	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.94	-13	Pass	830
1830	1920	1	RMS	1891.05	22.8	60	Pass	601
1920	3000	1	RMS	2658.684	-40.05	-13	Pass	1080
3000	12000	1	RMS	11909.99	-48.74	-13	Pass	9000
12000	20000	1	RMS	16605.576	-36.26	-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	-52.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.36	-13	Pass	2985
30	1000	0.1	RMS	935.593	-55.61	-13	Pass	9700
1000	1830	1	RMS	1815.983	-44.9	-13	Pass	830
1830	1920	1	RMS	1908.9	22.77	60	Pass	601
1920	3000	1	RMS	2660.686	-40.11	-13	Pass	1080
3000	12000	1	RMS	11923.992	-48.67	-13	Pass	9000
12000	20000	1	RMS	16597.575	-36.18	-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	-52.94	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.81	-13	Pass	2985
30	1000	0.1	RMS	925.992	-55.67	-13	Pass	9700
1000	1830	1	RMS	1812.979	-44.9	-13	Pass	830
1830	1920	1	RMS	1891.05	21.79	60	Pass	601
1920	3000	1	RMS	2659.685	-40.07	-13	Pass	1080
3000	12000	1	RMS	11942.994	-48.73	-13	Pass	9000
12000	20000	1	RMS	16593.574	-36.27	-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	0.012	-53.72	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.47	-13	Pass	2985
30	1000	0.1	RMS	983.198	-55.16	-13	Pass	9700
1000	1830	1	RMS	1815.983	-44.96	-13	Pass	830
1830	1920	1	RMS	1908.9	21.75	60	Pass	601
1920	3000	1	RMS	2660.686	-40.06	-13	Pass	1080
3000	12000	1	RMS	11920.991	-48.65	-13	Pass	9000
12000	20000	1	RMS	16590.574	-36.19	-13	Pass	8000





END