

Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band7

1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:20775, 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	-51.3	-25	Pass	601
0.15	30	0.01	RMS	0.16	-46.47	-25	Pass	2985
30	1000	0.1	RMS	923.492	-54.91	-25	Pass	9700
1000	2490	1	RMS	2458.979	-39.86	-25	Pass	1490
2490	2580	1	RMS	2500.35	24.57	60	Pass	601
2580	3000	1	RMS	2839.7	-38.38	-25	Pass	601
3000	12000	1	RMS	11902.989	-45.67	-25	Pass	9000
12000	26000	1	RMS	25962.997	-28.92	-25	Pass	14000



1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.47	-25	Pass	601
0.15	30	0.01	RMS	0.15	-44.82	-25	Pass	2985
30	1000	0.1	RMS	897.989	-54.71	-25	Pass	9700
1000	2490	1	RMS	2419.953	-39.72	-25	Pass	1490
2490	2580	1	RMS	2504.7	24.44	60	Pass	601
2580	3000	1	RMS	2840.4	-38.4	-25	Pass	601
3000	12000	1	RMS	11904.989	-45.66	-25	Pass	9000
12000	26000	1	RMS	25967.998	-29.11	-25	Pass	14000



1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:20775, 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	-51.11	-25	Pass	601
0.15	30	0.01	RMS	0.15	-44.72	-25	Pass	2985
30	1000	0.1	RMS	964.496	-54.97	-25	Pass	9700
1000	2490	1	RMS	2418.952	-39.87	-25	Pass	1490
2490	2580	1	RMS	2500.35	23.66	60	Pass	601
2580	3000	1	RMS	2839.7	-38.35	-25	Pass	601
3000	12000	1	RMS	11914.991	-45.69	-25	Pass	9000
12000	26000	1	RMS	25954.997	-29.02	-25	Pass	14000



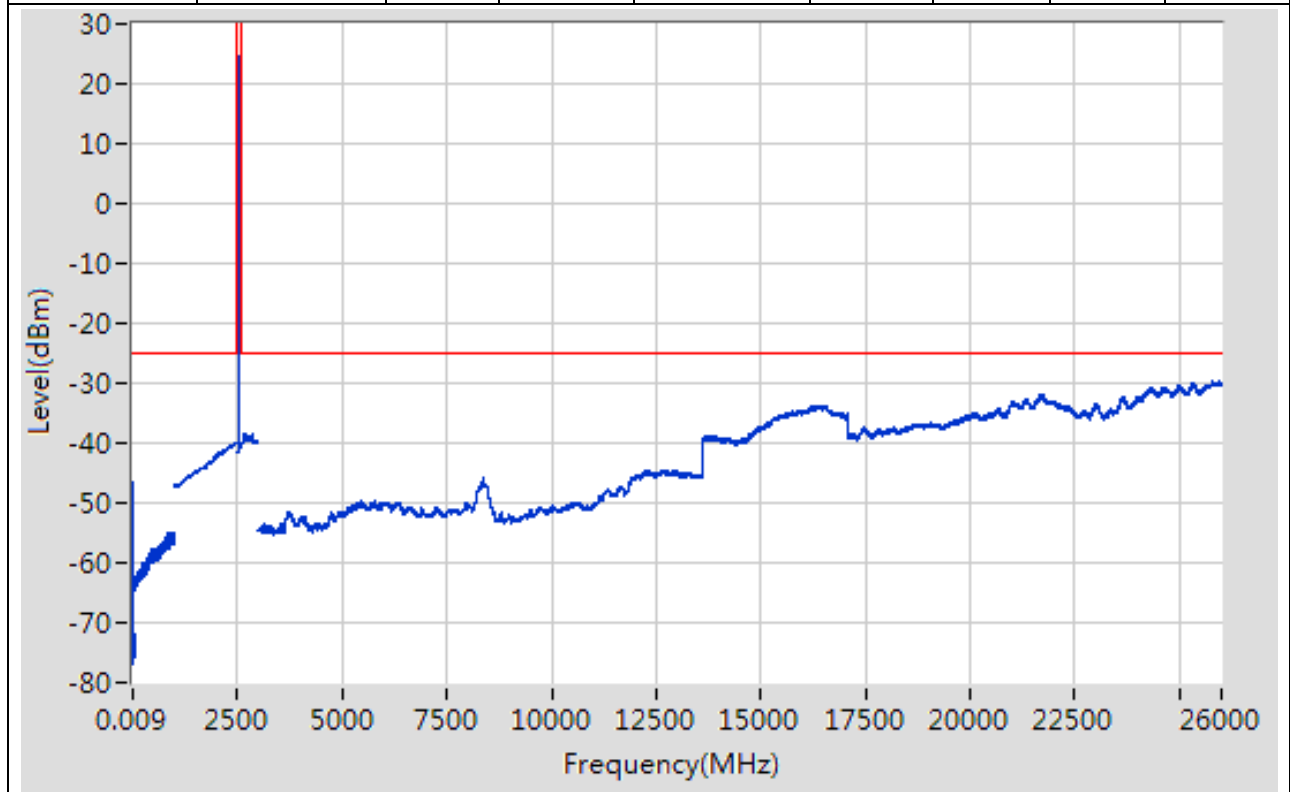
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-50.47	-25	Pass	601
0.15	30	0.01	RMS	0.15	-45.08	-25	Pass	2985
30	1000	0.1	RMS	998.1	-54.64	-25	Pass	9700
1000	2490	1	RMS	2423.956	-39.86	-25	Pass	1490
2490	2580	1	RMS	2504.7	23.56	60	Pass	601
2580	3000	1	RMS	2840.4	-38.39	-25	Pass	601
3000	12000	1	RMS	11905.99	-45.65	-25	Pass	9000
12000	26000	1	RMS	25963.997	-29.07	-25	Pass	14000



1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:21100, 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	0.013	-51.48	-25	Pass	601
0.15	30	0.01	RMS	0.15	-46.37	-25	Pass	2985
30	1000	0.1	RMS	990.399	-55.01	-25	Pass	9700
1000	2490	1	RMS	2422.955	-39.84	-25	Pass	1490
2490	2580	1	RMS	2532.9	24.44	60	Pass	601
2580	3000	1	RMS	2839.7	-38.39	-25	Pass	601
3000	12000	1	RMS	11900.989	-45.6	-25	Pass	9000
12000	26000	1	RMS	25941.996	-29.76	-25	Pass	14000



1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:21100, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.45	-25	Pass	601
0.15	30	0.01	RMS	0.15	-45.95	-25	Pass	2985
30	1000	0.1	RMS	900.39	-54.83	-25	Pass	9700
1000	2490	1	RMS	2420.954	-39.86	-25	Pass	1490
2490	2580	1	RMS	2537.1	24.44	60	Pass	601
2580	3000	1	RMS	2840.4	-38.39	-25	Pass	601
3000	12000	1	RMS	11914.991	-45.69	-25	Pass	9000
12000	26000	1	RMS	25918.994	-29.05	-25	Pass	14000



1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:21100, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.57	-25	Pass	601
0.15	30	0.01	RMS	0.15	-45.44	-25	Pass	2985
30	1000	0.1	RMS	999.5	-54.83	-25	Pass	9700
1000	2490	1	RMS	2419.953	-39.86	-25	Pass	1490
2490	2580	1	RMS	2532.9	23.51	60	Pass	601
2580	3000	1	RMS	2839.7	-38.37	-25	Pass	601
3000	12000	1	RMS	11915.991	-45.68	-25	Pass	9000
12000	26000	1	RMS	25971.998	-29.1	-25	Pass	14000



1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:21100, 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	-50.03	-25	Pass	601
0.15	30	0.01	RMS	0.15	-45.75	-25	Pass	2985
30	1000	0.1	RMS	907.59	-55.06	-25	Pass	9700
1000	2490	1	RMS	2418.952	-39.84	-25	Pass	1490
2490	2580	1	RMS	2537.1	23.46	60	Pass	601
2580	3000	1	RMS	2840.4	-38.39	-25	Pass	601
3000	12000	1	RMS	11910.99	-45.64	-25	Pass	9000
12000	26000	1	RMS	25940.996	-29.09	-25	Pass	14000



1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:21425, 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	-50.91	-25	Pass	601
0.15	30	0.01	RMS	0.15	-46.44	-25	Pass	2985
30	1000	0.1	RMS	983.898	-54.92	-25	Pass	9700
1000	2490	1	RMS	2426.958	-39.83	-25	Pass	1490
2490	2580	1	RMS	2565.3	24.43	60	Pass	601
2580	3000	1	RMS	2839	-38.39	-25	Pass	601
3000	12000	1	RMS	11912.99	-45.64	-25	Pass	9000
12000	26000	1	RMS	25964.998	-29.07	-25	Pass	14000



1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.12	-25	Pass	601
0.15	30	0.01	RMS	0.15	-45.53	-25	Pass	2985
30	1000	0.1	RMS	914.791	-54.97	-25	Pass	9700
1000	2490	1	RMS	2422.955	-39.86	-25	Pass	1490
2490	2580	1	RMS	2569.65	24	60	Pass	601
2580	3000	1	RMS	2840.4	-38.42	-25	Pass	601
3000	12000	1	RMS	11920.991	-45.66	-25	Pass	9000
12000	26000	1	RMS	25972.998	-29.02	-25	Pass	14000



1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.75	-25	Pass	601
0.15	30	0.01	RMS	0.15	-46.17	-25	Pass	2985
30	1000	0.1	RMS	995.9	-55.05	-25	Pass	9700
1000	2490	1	RMS	2416.951	-39.85	-25	Pass	1490
2490	2580	1	RMS	2565.3	23.59	60	Pass	601
2580	3000	1	RMS	2840.4	-38.39	-25	Pass	601
3000	12000	1	RMS	11908.99	-45.6	-25	Pass	9000
12000	26000	1	RMS	25948.996	-29.16	-25	Pass	14000



1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:21425, 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	-51.19	-25	Pass	601
0.15	30	0.01	RMS	0.15	-45.68	-25	Pass	2985
30	1000	0.1	RMS	969.797	-54.91	-25	Pass	9700
1000	2490	1	RMS	2464.983	-39.89	-25	Pass	1490
2490	2580	1	RMS	2569.65	23.52	60	Pass	601
2580	3000	1	RMS	2839.7	-38.37	-25	Pass	601
3000	12000	1	RMS	11915.991	-45.59	-25	Pass	9000
12000	26000	1	RMS	25945.996	-28.92	-25	Pass	14000



1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.82	-25	Pass	601
0.15	30	0.01	RMS	0.16	-46.92	-25	Pass	2985
30	1000	0.1	RMS	981.998	-54.92	-25	Pass	9700
1000	2490	1	RMS	2482.995	-32.77	-25	Pass	1490
2490	2580	1	RMS	2500.65	24.61	60	Pass	601
2580	3000	1	RMS	2839.7	-38.39	-25	Pass	601
3000	12000	1	RMS	11909.99	-45.57	-25	Pass	9000
12000	26000	1	RMS	25940.996	-28.99	-25	Pass	14000



1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:20800, 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	-51	-25	Pass	601
0.15	30	0.01	RMS	0.15	-47.17	-25	Pass	2985
30	1000	0.1	RMS	955.795	-55.01	-25	Pass	9700
1000	2490	1	RMS	2490	-39.61	-25	Pass	1490
2490	2580	1	RMS	2509.35	24.44	60	Pass	601
2580	3000	1	RMS	2840.4	-38.41	-25	Pass	601
3000	12000	1	RMS	11898.989	-45.68	-25	Pass	9000
12000	26000	1	RMS	25968.998	-29.08	-25	Pass	14000



1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:20800, 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	-51.24	-25	Pass	601
0.15	30	0.01	RMS	0.16	-46.38	-25	Pass	2985
30	1000	0.1	RMS	981.698	-54.89	-25	Pass	9700
1000	2490	1	RMS	2482.995	-34.79	-25	Pass	1490
2490	2580	1	RMS	2500.65	23.71	60	Pass	601
2580	3000	1	RMS	2839.7	-38.43	-25	Pass	601
3000	12000	1	RMS	11908.99	-45.62	-25	Pass	9000
12000	26000	1	RMS	25957.997	-28.94	-25	Pass	14000



1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.99	-25	Pass	601
0.15	30	0.01	RMS	0.15	-44.94	-25	Pass	2985
30	1000	0.1	RMS	875.387	-54.91	-25	Pass	9700
1000	2490	1	RMS	2490	-39.73	-25	Pass	1490
2490	2580	1	RMS	2509.35	23.59	60	Pass	601
2580	3000	1	RMS	2839.7	-38.38	-25	Pass	601
3000	12000	1	RMS	11908.99	-45.65	-25	Pass	9000
12000	26000	1	RMS	25936.996	-29.1	-25	Pass	14000



1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:21100, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.38	-25	Pass	601
0.15	30	0.01	RMS	0.15	-46.1	-25	Pass	2985
30	1000	0.1	RMS	983.798	-54.82	-25	Pass	9700
1000	2490	1	RMS	2423.956	-39.81	-25	Pass	1490
2490	2580	1	RMS	2530.65	24.5	60	Pass	601
2580	3000	1	RMS	2839.7	-38.37	-25	Pass	601
3000	12000	1	RMS	11906.99	-45.67	-25	Pass	9000
12000	26000	1	RMS	25967.998	-29.03	-25	Pass	14000



1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:21100, 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	-50.75	-25	Pass	601
0.15	30	0.01	RMS	0.15	-45.98	-25	Pass	2985
30	1000	0.1	RMS	992.299	-54.85	-25	Pass	9700
1000	2490	1	RMS	2418.952	-39.88	-25	Pass	1490
2490	2580	1	RMS	2539.35	24.57	60	Pass	601
2580	3000	1	RMS	2839.7	-38.41	-25	Pass	601
3000	12000	1	RMS	11915.991	-45.64	-25	Pass	9000
12000	26000	1	RMS	25913.994	-29.11	-25	Pass	14000



1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:21100, 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	0.013	-50.97	-25	Pass	601
0.15	30	0.01	RMS	0.15	-45.45	-25	Pass	2985
30	1000	0.1	RMS	979.198	-54.78	-25	Pass	9700
1000	2490	1	RMS	2425.957	-39.91	-25	Pass	1490
2490	2580	1	RMS	2530.65	23.54	60	Pass	601
2580	3000	1	RMS	2840.4	-38.41	-25	Pass	601
3000	12000	1	RMS	11918.991	-45.68	-25	Pass	9000
12000	26000	1	RMS	25949.996	-29.15	-25	Pass	14000



1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:21100, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.88	-25	Pass	601
0.15	30	0.01	RMS	0.15	-46.22	-25	Pass	2985
30	1000	0.1	RMS	948.695	-54.52	-25	Pass	9700
1000	2490	1	RMS	2424.956	-39.88	-25	Pass	1490
2490	2580	1	RMS	2539.35	23.55	60	Pass	601
2580	3000	1	RMS	2840.4	-38.39	-25	Pass	601
3000	12000	1	RMS	11910.99	-45.55	-25	Pass	9000
12000	26000	1	RMS	25944.996	-28.94	-25	Pass	14000



1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.92	-25	Pass	601
0.15	30	0.01	RMS	0.16	-46.9	-25	Pass	2985
30	1000	0.1	RMS	941.294	-54.99	-25	Pass	9700
1000	2490	1	RMS	2421.954	-39.86	-25	Pass	1490
2490	2580	1	RMS	2560.65	24.53	60	Pass	601
2580	3000	1	RMS	2839.7	-38.36	-25	Pass	601
3000	12000	1	RMS	11907.99	-45.72	-25	Pass	9000
12000	26000	1	RMS	25995	-29.16	-25	Pass	14000



1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.26	-25	Pass	601
0.15	30	0.01	RMS	0.15	-45.93	-25	Pass	2985
30	1000	0.1	RMS	898.089	-54.74	-25	Pass	9700
1000	2490	1	RMS	2460.981	-39.87	-25	Pass	1490
2490	2580	1	RMS	2569.35	24	60	Pass	601
2580	3000	1	RMS	2587	-37.26	-25	Pass	601
3000	12000	1	RMS	11899.989	-45.66	-25	Pass	9000
12000	26000	1	RMS	25974.998	-29.11	-25	Pass	14000



1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:21400, 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	-50.1	-25	Pass	601
0.15	30	0.01	RMS	0.15	-45.28	-25	Pass	2985
30	1000	0.1	RMS	944.294	-54.89	-25	Pass	9700
1000	2490	1	RMS	2420.954	-39.85	-25	Pass	1490
2490	2580	1	RMS	2560.65	23.62	60	Pass	601
2580	3000	1	RMS	2839.7	-38.39	-25	Pass	601
3000	12000	1	RMS	11905.99	-45.66	-25	Pass	9000
12000	26000	1	RMS	25956.997	-29.08	-25	Pass	14000



1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:21400, 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	-50.81	-25	Pass	601
0.15	30	0.01	RMS	0.15	-46.09	-25	Pass	2985
30	1000	0.1	RMS	890.389	-54.86	-25	Pass	9700
1000	2490	1	RMS	2426.958	-39.87	-25	Pass	1490
2490	2580	1	RMS	2569.35	23.56	60	Pass	601
2580	3000	1	RMS	2587	-37.36	-25	Pass	601
3000	12000	1	RMS	11915.991	-45.64	-25	Pass	9000
12000	26000	1	RMS	25979.999	-29.13	-25	Pass	14000



1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.24	-25	Pass	601
0.15	30	0.01	RMS	0.15	-45.94	-25	Pass	2985
30	1000	0.1	RMS	895.589	-54.92	-25	Pass	9700
1000	2490	1	RMS	2487.999	-35.44	-25	Pass	1490
2490	2580	1	RMS	2500.8	24.65	60	Pass	601
2580	3000	1	RMS	2840.4	-38.41	-25	Pass	601
3000	12000	1	RMS	11911.99	-45.66	-25	Pass	9000
12000	26000	1	RMS	25950.997	-29.04	-25	Pass	14000



1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:20825, 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	-51.5	-25	Pass	601
0.15	30	0.01	RMS	0.15	-45.69	-25	Pass	2985
30	1000	0.1	RMS	998.2	-54.91	-25	Pass	9700
1000	2490	1	RMS	2487.999	-25.94	-25	Pass	1490
2490	2580	1	RMS	2514.15	24.59	60	Pass	601
2580	3000	1	RMS	2839.7	-38.37	-25	Pass	601
3000	12000	1	RMS	11928.992	-45.63	-25	Pass	9000
12000	26000	1	RMS	25907.993	-29.05	-25	Pass	14000



1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:20825, 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	-50.89	-25	Pass	601
0.15	30	0.01	RMS	0.15	-44.98	-25	Pass	2985
30	1000	0.1	RMS	894.689	-54.89	-25	Pass	9700
1000	2490	1	RMS	2487.999	-36.76	-25	Pass	1490
2490	2580	1	RMS	2500.8	23.69	60	Pass	601
2580	3000	1	RMS	2839.7	-38.4	-25	Pass	601
3000	12000	1	RMS	11909.99	-45.67	-25	Pass	9000
12000	26000	1	RMS	25958.997	-29.1	-25	Pass	14000



1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:20825, 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	-51.11	-25	Pass	601
0.15	30	0.01	RMS	0.15	-45.96	-25	Pass	2985
30	1000	0.1	RMS	990.999	-54.86	-25	Pass	9700
1000	2490	1	RMS	2487.999	-26.54	-25	Pass	1490
2490	2580	1	RMS	2514.15	23.75	60	Pass	601
2580	3000	1	RMS	2840.4	-38.37	-25	Pass	601
3000	12000	1	RMS	11913.99	-45.56	-25	Pass	9000
12000	26000	1	RMS	25943.996	-29.07	-25	Pass	14000



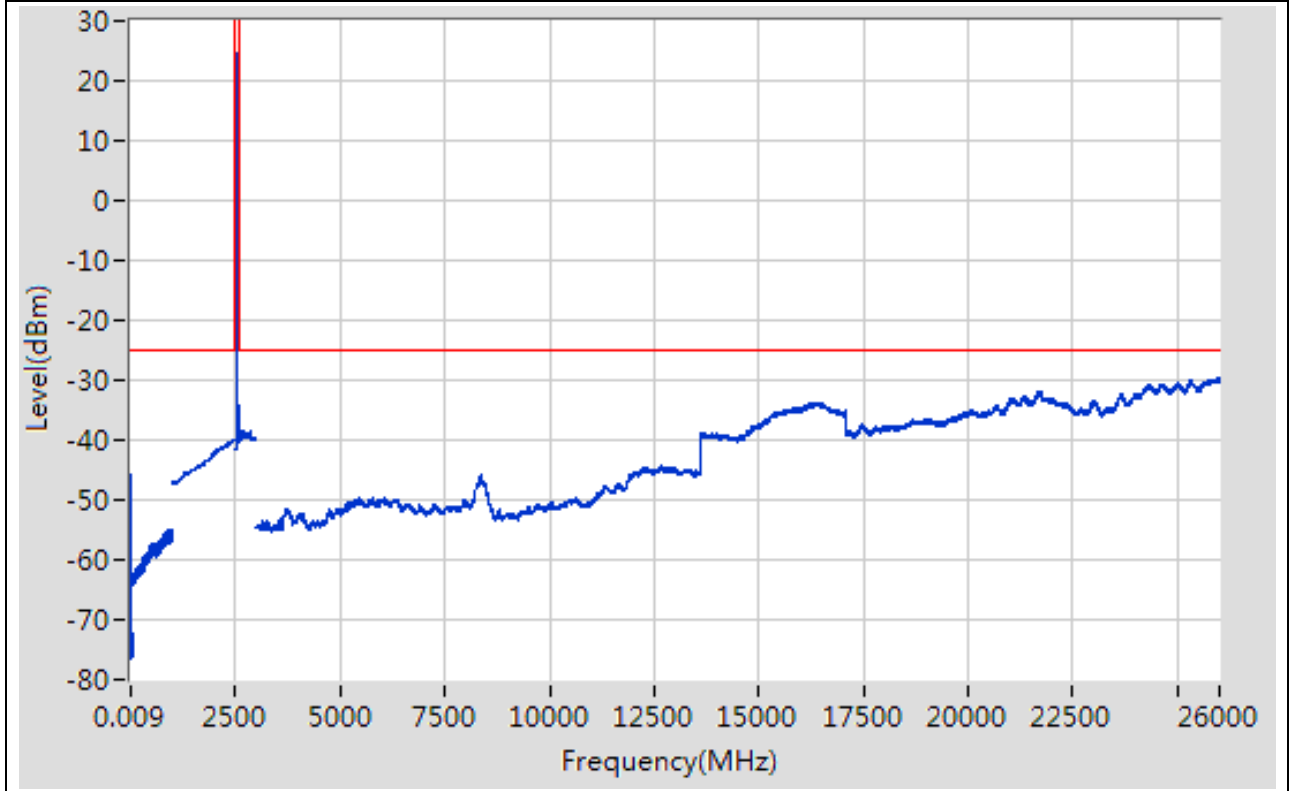
1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:21100, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-51.49	-25	Pass	601
0.15	30	0.01	RMS	0.15	-45.99	-25	Pass	2985
30	1000	0.1	RMS	996.4	-55.02	-25	Pass	9700
1000	2490	1	RMS	2418.952	-39.85	-25	Pass	1490
2490	2580	1	RMS	2528.4	24.46	60	Pass	601
2580	3000	1	RMS	2840.4	-38.38	-25	Pass	601
3000	12000	1	RMS	11906.99	-45.57	-25	Pass	9000
12000	26000	1	RMS	25983.999	-29.05	-25	Pass	14000



1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:21100, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.49	-25	Pass	601
0.15	30	0.01	RMS	0.15	-45.59	-25	Pass	2985
30	1000	0.1	RMS	952.295	-54.93	-25	Pass	9700
1000	2490	1	RMS	2458.979	-39.83	-25	Pass	1490
2490	2580	1	RMS	2541.6	24.47	60	Pass	601
2580	3000	1	RMS	2839.7	-38.37	-25	Pass	601
3000	12000	1	RMS	11908.99	-45.65	-25	Pass	9000
12000	26000	1	RMS	25931.995	-29.77	-25	Pass	14000



1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:21100, 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	-51.1	-25	Pass	601
0.15	30	0.01	RMS	0.15	-45.73	-25	Pass	2985
30	1000	0.1	RMS	997.4	-54.97	-25	Pass	9700
1000	2490	1	RMS	2424.956	-39.85	-25	Pass	1490
2490	2580	1	RMS	2528.4	23.45	60	Pass	601
2580	3000	1	RMS	2839.7	-38.41	-25	Pass	601
3000	12000	1	RMS	11922.991	-45.67	-25	Pass	9000
12000	26000	1	RMS	25961.997	-29.05	-25	Pass	14000



1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:21100, 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	-51.05	-25	Pass	601
0.15	30	0.01	RMS	0.15	-45.64	-25	Pass	2985
30	1000	0.1	RMS	983.998	-55	-25	Pass	9700
1000	2490	1	RMS	2419.953	-39.85	-25	Pass	1490
2490	2580	1	RMS	2541.6	23.51	60	Pass	601
2580	3000	1	RMS	2839.7	-38.4	-25	Pass	601
3000	12000	1	RMS	11912.99	-45.65	-25	Pass	9000
12000	26000	1	RMS	25971.998	-29.02	-25	Pass	14000



1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.77	-25	Pass	601
0.15	30	0.01	RMS	0.15	-46.37	-25	Pass	2985
30	1000	0.1	RMS	893.589	-54.83	-25	Pass	9700
1000	2490	1	RMS	2423.956	-39.89	-25	Pass	1490
2490	2580	1	RMS	2555.85	24.46	60	Pass	601
2580	3000	1	RMS	2582.8	-26.56	-25	Pass	601
3000	12000	1	RMS	11910.99	-45.57	-25	Pass	9000
12000	26000	1	RMS	25970.998	-29.06	-25	Pass	14000



1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.4	-25	Pass	601
0.15	30	0.01	RMS	0.15	-46.04	-25	Pass	2985
30	1000	0.1	RMS	894.589	-54.45	-25	Pass	9700
1000	2490	1	RMS	2423.956	-39.86	-25	Pass	1490
2490	2580	1	RMS	2569.2	23.98	60	Pass	601
2580	3000	1	RMS	2839.7	-38.32	-25	Pass	601
3000	12000	1	RMS	11903.989	-45.65	-25	Pass	9000
12000	26000	1	RMS	25987.999	-28.98	-25	Pass	14000



1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:21375, 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	-49.94	-25	Pass	601
0.15	30	0.01	RMS	0.15	-45.71	-25	Pass	2985
30	1000	0.1	RMS	895.689	-54.81	-25	Pass	9700
1000	2490	1	RMS	2455.977	-39.85	-25	Pass	1490
2490	2580	1	RMS	2555.85	23.57	60	Pass	601
2580	3000	1	RMS	2582.8	-27.3	-25	Pass	601
3000	12000	1	RMS	11902.989	-45.67	-25	Pass	9000
12000	26000	1	RMS	25947.996	-29.09	-25	Pass	14000



1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:21375, 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	-51.55	-25	Pass	601
0.15	30	0.01	RMS	0.15	-46.11	-25	Pass	2985
30	1000	0.1	RMS	894.689	-55	-25	Pass	9700
1000	2490	1	RMS	2419.953	-39.81	-25	Pass	1490
2490	2580	1	RMS	2569.2	23.57	60	Pass	601
2580	3000	1	RMS	2839.7	-38.39	-25	Pass	601
3000	12000	1	RMS	11915.991	-45.62	-25	Pass	9000
12000	26000	1	RMS	25987.999	-29.08	-25	Pass	14000



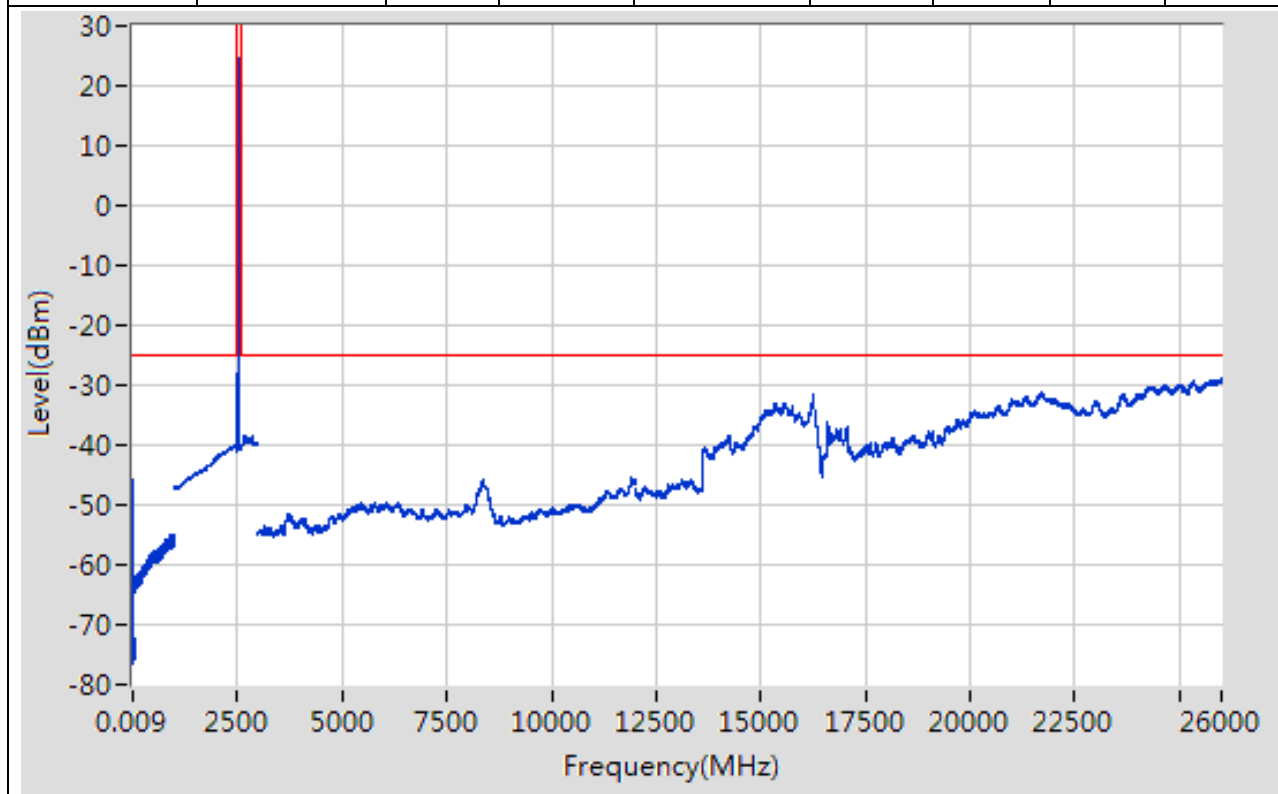
1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-50.78	-25	Pass	601
0.15	30	0.01	RMS	0.15	-45.93	-25	Pass	2985
30	1000	0.1	RMS	987.499	-55.04	-25	Pass	9700
1000	2490	1	RMS	2482.995	-37.69	-25	Pass	1490
2490	2580	1	RMS	2501.1	24.59	60	Pass	601
2580	3000	1	RMS	2839.7	-38.42	-25	Pass	601
3000	12000	1	RMS	11906.99	-45.63	-25	Pass	9000
12000	26000	1	RMS	25942.996	-29.07	-25	Pass	14000



1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.41	-25	Pass	601
0.15	30	0.01	RMS	0.15	-45.71	-25	Pass	2985
30	1000	0.1	RMS	892.789	-54.96	-25	Pass	9700
1000	2490	1	RMS	2482.995	-27.98	-25	Pass	1490
2490	2580	1	RMS	2518.95	24.5	60	Pass	601
2580	3000	1	RMS	2839.7	-38.37	-25	Pass	601
3000	12000	1	RMS	11908.99	-45.57	-25	Pass	9000
12000	26000	1	RMS	25975.998	-29.03	-25	Pass	14000



1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.23	-25	Pass	601
0.15	30	0.01	RMS	0.15	-45.87	-25	Pass	2985
30	1000	0.1	RMS	1000	-54.88	-25	Pass	9700
1000	2490	1	RMS	2482.995	-38.37	-25	Pass	1490
2490	2580	1	RMS	2501.1	23.64	60	Pass	601
2580	3000	1	RMS	2840.4	-38.39	-25	Pass	601
3000	12000	1	RMS	11903.989	-45.64	-25	Pass	9000
12000	26000	1	RMS	25947.996	-29.14	-25	Pass	14000



1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.59	-25	Pass	601
0.15	30	0.01	RMS	0.15	-45.37	-25	Pass	2985
30	1000	0.1	RMS	895.589	-54.76	-25	Pass	9700
1000	2490	1	RMS	2482.995	-30.01	-25	Pass	1490
2490	2580	1	RMS	2518.95	23.68	60	Pass	601
2580	3000	1	RMS	2839.7	-38.38	-25	Pass	601
3000	12000	1	RMS	11912.99	-45.67	-25	Pass	9000
12000	26000	1	RMS	25961.997	-29.01	-25	Pass	14000



1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:21100, 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	-51.51	-25	Pass	601
0.15	30	0.01	RMS	0.16	-46.64	-25	Pass	2985
30	1000	0.1	RMS	920.592	-55.02	-25	Pass	9700
1000	2490	1	RMS	2490	-36.64	-25	Pass	1490
2490	2580	1	RMS	2526.15	24.35	60	Pass	601
2580	3000	1	RMS	2840.4	-38.42	-25	Pass	601
3000	12000	1	RMS	11910.99	-45.63	-25	Pass	9000
12000	26000	1	RMS	25970.998	-29	-25	Pass	14000



1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.1	-25	Pass	601
0.15	30	0.01	RMS	0.15	-46.27	-25	Pass	2985
30	1000	0.1	RMS	969.997	-54.93	-25	Pass	9700
1000	2490	1	RMS	2439.966	-39.09	-25	Pass	1490
2490	2580	1	RMS	2543.85	24.41	60	Pass	601
2580	3000	1	RMS	2580	-36.66	-25	Pass	601
3000	12000	1	RMS	11898.989	-45.68	-25	Pass	9000
12000	26000	1	RMS	25971.998	-29.08	-25	Pass	14000



1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:21100, 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	-50.86	-25	Pass	601
0.15	30	0.01	RMS	0.15	-46.02	-25	Pass	2985
30	1000	0.1	RMS	968.397	-54.64	-25	Pass	9700
1000	2490	1	RMS	2490	-38.02	-25	Pass	1490
2490	2580	1	RMS	2526.15	23.38	60	Pass	601
2580	3000	1	RMS	2840.4	-38.42	-25	Pass	601
3000	12000	1	RMS	11908.99	-45.56	-25	Pass	9000
12000	26000	1	RMS	25982.999	-29.12	-25	Pass	14000



1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:21100, 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	-50	-25	Pass	601
0.15	30	0.01	RMS	0.15	-46.69	-25	Pass	2985
30	1000	0.1	RMS	997.8	-54.81	-25	Pass	9700
1000	2490	1	RMS	2424.956	-39.87	-25	Pass	1490
2490	2580	1	RMS	2543.85	23.41	60	Pass	601
2580	3000	1	RMS	2580	-38.34	-25	Pass	601
3000	12000	1	RMS	11915.991	-45.6	-25	Pass	9000
12000	26000	1	RMS	25957.997	-29.05	-25	Pass	14000



1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.15	-25	Pass	601
0.15	30	0.01	RMS	0.15	-46.14	-25	Pass	2985
30	1000	0.1	RMS	904.29	-54.99	-25	Pass	9700
1000	2490	1	RMS	2418.952	-39.84	-25	Pass	1490
2490	2580	1	RMS	2551.05	24.37	60	Pass	601
2580	3000	1	RMS	2587	-28.15	-25	Pass	601
3000	12000	1	RMS	11904.989	-45.71	-25	Pass	9000
12000	26000	1	RMS	25984.999	-29.1	-25	Pass	14000



1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.93	-25	Pass	601
0.15	30	0.01	RMS	0.15	-45.82	-25	Pass	2985
30	1000	0.1	RMS	959.496	-54.96	-25	Pass	9700
1000	2490	1	RMS	2465.984	-39.89	-25	Pass	1490
2490	2580	1	RMS	2568.9	23.83	60	Pass	601
2580	3000	1	RMS	2840.4	-38.38	-25	Pass	601
3000	12000	1	RMS	11915.991	-45.62	-25	Pass	9000
12000	26000	1	RMS	25960.997	-29.01	-25	Pass	14000



1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.11	-25	Pass	601
0.15	30	0.01	RMS	0.15	-47.54	-25	Pass	2985
30	1000	0.1	RMS	943.794	-55.02	-25	Pass	9700
1000	2490	1	RMS	2425.957	-39.85	-25	Pass	1490
2490	2580	1	RMS	2551.05	23.34	60	Pass	601
2580	3000	1	RMS	2587	-29.65	-25	Pass	601
3000	12000	1	RMS	11902.989	-45.64	-25	Pass	9000
12000	26000	1	RMS	25926.995	-29.06	-25	Pass	14000



1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.45	-25	Pass	601
0.15	30	0.01	RMS	0.15	-45.6	-25	Pass	2985
30	1000	0.1	RMS	973.297	-55	-25	Pass	9700
1000	2490	1	RMS	2421.954	-39.89	-25	Pass	1490
2490	2580	1	RMS	2568.9	23.38	60	Pass	601
2580	3000	1	RMS	2840.4	-38.41	-25	Pass	601
3000	12000	1	RMS	11900.989	-45.52	-25	Pass	9000
12000	26000	1	RMS	25932.995	-28.98	-25	Pass	14000



END