

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	0.01	-49.59	-25	Pass	601
0.15	30	0.01	RMS	0.15	-46.05	-25	Pass	2985
30	1000	0.1	RMS	986.899	-54.77	-25	Pass	9700
1000	2490	1	RMS	2422.955	-39.84	-25	Pass	1490
2490	2580	1	RMS	2500.35	23.66	60	Pass	601
2580	3000	1	RMS	2840.4	-38.37	-25	Pass	601
3000	12000	1	RMS	11906.99	-45.62	-25	Pass	9000
12000	26000	1	RMS	25966.998	-29.02	-25	Pass	14000



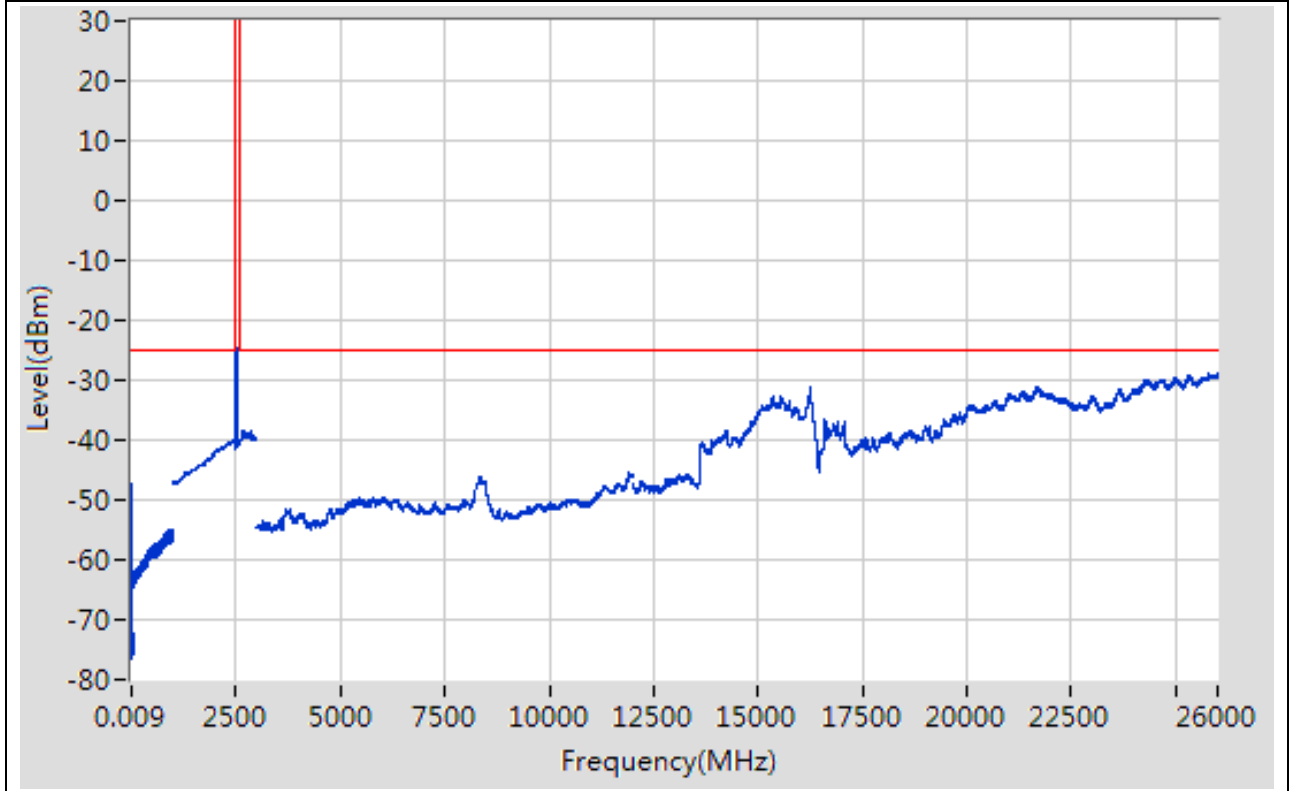
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-50.43	-25	Pass	601
0.15	30	0.01	RMS	0.15	-46.26	-25	Pass	2985
30	1000	0.1	RMS	980.298	-54.92	-25	Pass	9700
1000	2490	1	RMS	2417.952	-39.82	-25	Pass	1490
2490	2580	1	RMS	2504.7	23.48	60	Pass	601
2580	3000	1	RMS	2839.7	-38.36	-25	Pass	601
3000	12000	1	RMS	11911.99	-45.56	-25	Pass	9000
12000	26000	1	RMS	25941.996	-29	-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	-50.72	-25	Pass	601
0.15	30	0.01	RMS	0.15	-47.25	-25	Pass	2985
30	1000	0.1	RMS	919.592	-54.81	-25	Pass	9700
1000	2490	1	RMS	2424.956	-39.81	-25	Pass	1490
2490	2580	1	RMS	2500.35	22.92	60	Pass	601
2580	3000	1	RMS	2839.7	-38.36	-25	Pass	601
3000	12000	1	RMS	11919.991	-45.56	-25	Pass	9000
12000	26000	1	RMS	25988.999	-28.98	-25	Pass	14000



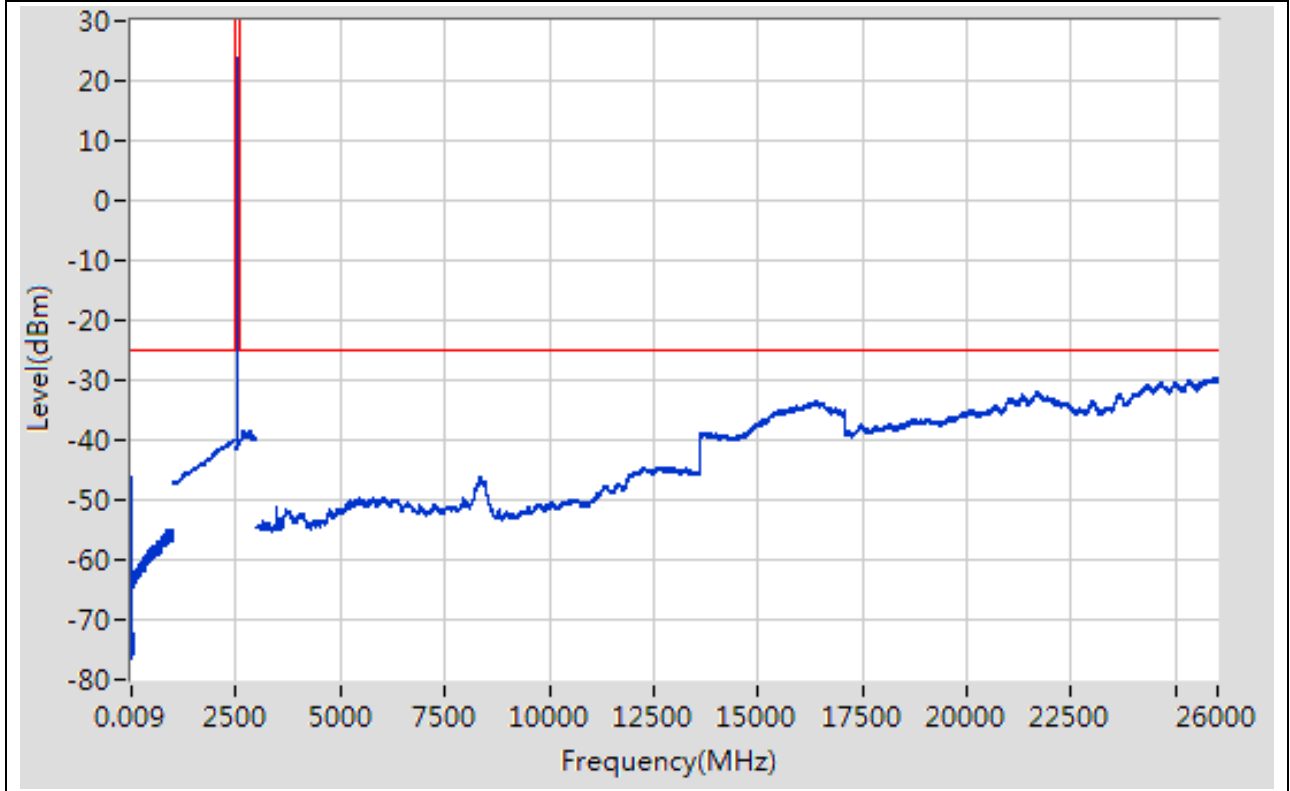
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-50.44	-25	Pass	601
0.15	30	0.01	RMS	0.15	-46.61	-25	Pass	2985
30	1000	0.1	RMS	900.29	-54.9	-25	Pass	9700
1000	2490	1	RMS	2416.951	-39.84	-25	Pass	1490
2490	2580	1	RMS	2504.7	22.72	60	Pass	601
2580	3000	1	RMS	2840.4	-38.38	-25	Pass	601
3000	12000	1	RMS	11916.991	-45.6	-25	Pass	9000
12000	26000	1	RMS	25945.996	-28.96	-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	0.01	-50.23	-25	Pass	601
0.15	30	0.01	RMS	0.15	-46.03	-25	Pass	2985
30	1000	0.1	RMS	900.29	-54.88	-25	Pass	9700
1000	2490	1	RMS	2419.953	-39.82	-25	Pass	1490
2490	2580	1	RMS	2532.9	24.01	60	Pass	601
2580	3000	1	RMS	2840.4	-38.37	-25	Pass	601
3000	12000	1	RMS	11899.989	-45.69	-25	Pass	9000
12000	26000	1	RMS	25957.997	-29.56	-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	-51.47	-25	Pass	601
0.15	30	0.01	RMS	0.15	-45.86	-25	Pass	2985
30	1000	0.1	RMS	987.999	-54.95	-25	Pass	9700
1000	2490	1	RMS	2424.956	-39.84	-25	Pass	1490
2490	2580	1	RMS	2537.25	23.76	60	Pass	601
2580	3000	1	RMS	2839.7	-38.37	-25	Pass	601
3000	12000	1	RMS	11916.991	-45.59	-25	Pass	9000
12000	26000	1	RMS	25952.997	-28.95	-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	-50.77	-25	Pass	601
0.15	30	0.01	RMS	0.15	-47.09	-25	Pass	2985
30	1000	0.1	RMS	901.29	-54.87	-25	Pass	9700
1000	2490	1	RMS	2418.952	-39.84	-25	Pass	1490
2490	2580	1	RMS	2532.9	23.23	60	Pass	601
2580	3000	1	RMS	2840.4	-38.4	-25	Pass	601
3000	12000	1	RMS	11913.99	-45.47	-25	Pass	9000
12000	26000	1	RMS	25974.998	-28.98	-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	-51.66	-25	Pass	601
0.15	30	0.01	RMS	0.15	-45.6	-25	Pass	2985
30	1000	0.1	RMS	910.391	-54.98	-25	Pass	9700
1000	2490	1	RMS	2456.978	-39.83	-25	Pass	1490
2490	2580	1	RMS	2537.1	23.22	60	Pass	601
2580	3000	1	RMS	2840.4	-38.34	-25	Pass	601
3000	12000	1	RMS	11917.991	-45.6	-25	Pass	9000
12000	26000	1	RMS	25961.997	-28.99	-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	0.01	-51.28	-25	Pass	601
0.15	30	0.01	RMS	0.15	-44.89	-25	Pass	2985
30	1000	0.1	RMS	903.69	-54.89	-25	Pass	9700
1000	2490	1	RMS	2417.952	-39.79	-25	Pass	1490
2490	2580	1	RMS	2565.3	23.83	60	Pass	601
2580	3000	1	RMS	2839.7	-38.35	-25	Pass	601
3000	12000	1	RMS	11937.993	-45.58	-25	Pass	9000
12000	26000	1	RMS	25999	-28.94	-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	0.01	-51.1	-25	Pass	601
0.15	30	0.01	RMS	0.15	-46.66	-25	Pass	2985
30	1000	0.1	RMS	902.39	-54.82	-25	Pass	9700
1000	2490	1	RMS	2462.982	-39.81	-25	Pass	1490
2490	2580	1	RMS	2569.65	23.91	60	Pass	601
2580	3000	1	RMS	2839.7	-38.34	-25	Pass	601
3000	12000	1	RMS	11912.99	-45.6	-25	Pass	9000
12000	26000	1	RMS	25815.987	-28.88	-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	-50.77	-25	Pass	601
0.15	30	0.01	RMS	0.15	-46.16	-25	Pass	2985
30	1000	0.1	RMS	982.998	-55.03	-25	Pass	9700
1000	2490	1	RMS	2447.972	-39.82	-25	Pass	1490
2490	2580	1	RMS	2565.3	23.34	60	Pass	601
2580	3000	1	RMS	2840.4	-38.33	-25	Pass	601
3000	12000	1	RMS	11921.991	-45.57	-25	Pass	9000
12000	26000	1	RMS	25972.998	-29.02	-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	0.01	-51.12	-25	Pass	601
0.15	30	0.01	RMS	0.16	-47.12	-25	Pass	2985
30	1000	0.1	RMS	878.087	-54.99	-25	Pass	9700
1000	2490	1	RMS	2422.955	-39.78	-25	Pass	1490
2490	2580	1	RMS	2569.65	23.22	60	Pass	601
2580	3000	1	RMS	2840.4	-38.37	-25	Pass	601
3000	12000	1	RMS	11913.99	-45.55	-25	Pass	9000
12000	26000	1	RMS	25956.997	-28.91	-25	Pass	14000



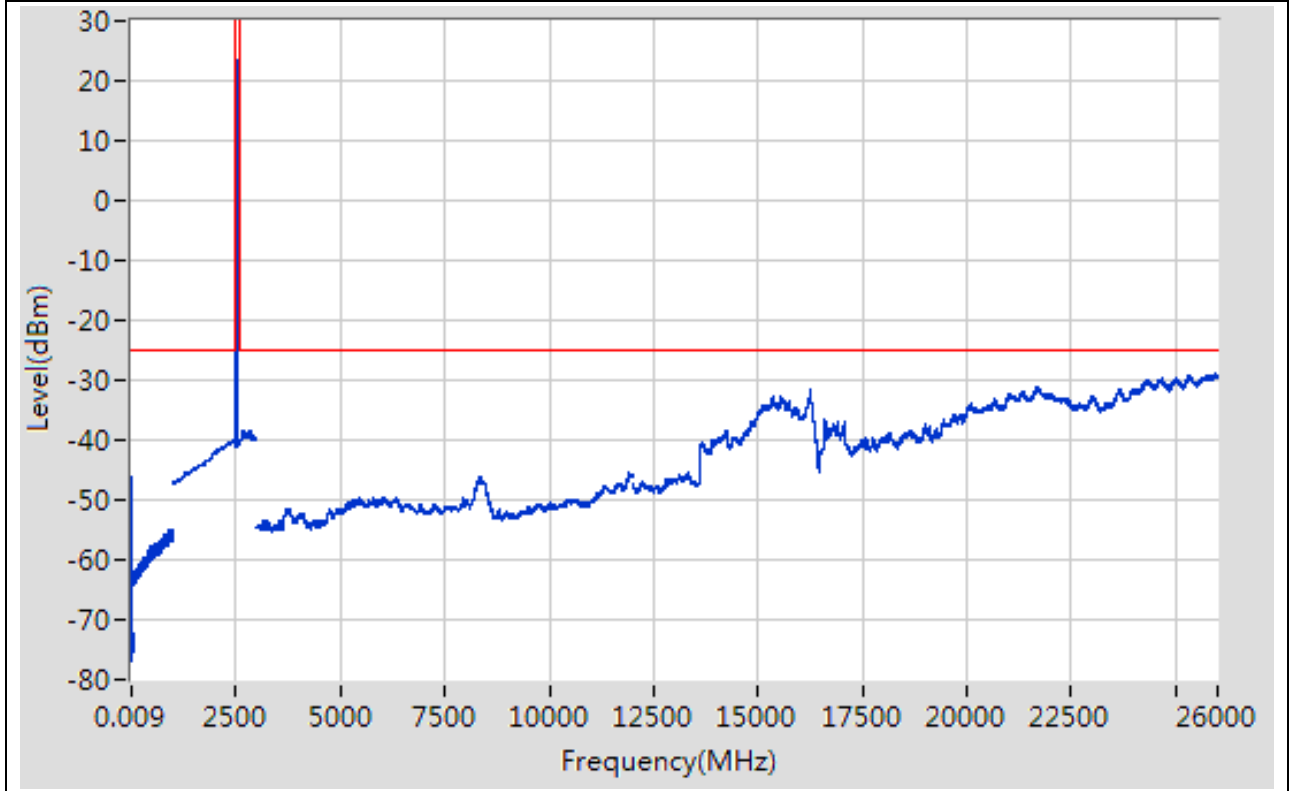
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-50.49	-25	Pass	601
0.15	30	0.01	RMS	0.15	-46.18	-25	Pass	2985
30	1000	0.1	RMS	895.089	-54.74	-25	Pass	9700
1000	2490	1	RMS	2482.995	-38.82	-25	Pass	1490
2490	2580	1	RMS	2500.65	23.6	60	Pass	601
2580	3000	1	RMS	2841.1	-38.38	-25	Pass	601
3000	12000	1	RMS	11912.99	-45.55	-25	Pass	9000
12000	26000	1	RMS	25954.997	-28.91	-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	0.01	-50.28	-25	Pass	601
0.15	30	0.01	RMS	0.15	-46	-25	Pass	2985
30	1000	0.1	RMS	999.1	-54.93	-25	Pass	9700
1000	2490	1	RMS	2490	-39.56	-25	Pass	1490
2490	2580	1	RMS	2509.35	23.47	60	Pass	601
2580	3000	1	RMS	2839.7	-38.37	-25	Pass	601
3000	12000	1	RMS	11910.99	-45.45	-25	Pass	9000
12000	26000	1	RMS	25957.997	-28.96	-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	0.009	-50.85	-25	Pass	601
0.15	30	0.01	RMS	0.15	-45.49	-25	Pass	2985
30	1000	0.1	RMS	986.199	-55	-25	Pass	9700
1000	2490	1	RMS	2482.995	-39	-25	Pass	1490
2490	2580	1	RMS	2500.65	22.82	60	Pass	601
2580	3000	1	RMS	2839.7	-38.36	-25	Pass	601
3000	12000	1	RMS	11910.99	-45.54	-25	Pass	9000
12000	26000	1	RMS	25973.998	-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	-51.46	-25	Pass	601
0.15	30	0.01	RMS	0.15	-46.45	-25	Pass	2985
30	1000	0.1	RMS	892.989	-54.75	-25	Pass	9700
1000	2490	1	RMS	2490	-39.6	-25	Pass	1490
2490	2580	1	RMS	2509.35	22.68	60	Pass	601
2580	3000	1	RMS	2839.7	-38.37	-25	Pass	601
3000	12000	1	RMS	11899.989	-45.56	-25	Pass	9000
12000	26000	1	RMS	25966.998	-29.01	-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	0.011	-51.46	-25	Pass	601
0.15	30	0.01	RMS	0.15	-45.29	-25	Pass	2985
30	1000	0.1	RMS	894.489	-54.87	-25	Pass	9700
1000	2490	1	RMS	2458.979	-39.8	-25	Pass	1490
2490	2580	1	RMS	2530.65	23.98	60	Pass	601
2580	3000	1	RMS	2839.7	-38.36	-25	Pass	601
3000	12000	1	RMS	11900.989	-45.56	-25	Pass	9000
12000	26000	1	RMS	25964.998	-29	-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	0.01	-51.93	-25	Pass	601
0.15	30	0.01	RMS	0.15	-45.94	-25	Pass	2985
30	1000	0.1	RMS	993.499	-54.8	-25	Pass	9700
1000	2490	1	RMS	2432.962	-39.83	-25	Pass	1490
2490	2580	1	RMS	2539.35	24.04	60	Pass	601
2580	3000	1	RMS	2840.4	-38.36	-25	Pass	601
3000	12000	1	RMS	11911.99	-45.59	-25	Pass	9000
12000	26000	1	RMS	25963.997	-28.92	-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	0.01	-50.92	-25	Pass	601
0.15	30	0.01	RMS	0.15	-46.11	-25	Pass	2985
30	1000	0.1	RMS	991.599	-54.93	-25	Pass	9700
1000	2490	1	RMS	2461.981	-39.82	-25	Pass	1490
2490	2580	1	RMS	2530.65	23.1	60	Pass	601
2580	3000	1	RMS	2839.7	-38.36	-25	Pass	601
3000	12000	1	RMS	11901.989	-45.6	-25	Pass	9000
12000	26000	1	RMS	25927.995	-29.06	-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	0.01	-51.58	-25	Pass	601
0.15	30	0.01	RMS	0.15	-45.22	-25	Pass	2985
30	1000	0.1	RMS	895.689	-55.03	-25	Pass	9700
1000	2490	1	RMS	2420.954	-39.79	-25	Pass	1490
2490	2580	1	RMS	2539.35	23.19	60	Pass	601
2580	3000	1	RMS	2840.4	-38.36	-25	Pass	601
3000	12000	1	RMS	11912.99	-45.62	-25	Pass	9000
12000	26000	1	RMS	25958.997	-28.96	-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	0.01	-51.25	-25	Pass	601
0.15	30	0.01	RMS	0.15	-46.1	-25	Pass	2985
30	1000	0.1	RMS	897.089	-54.89	-25	Pass	9700
1000	2490	1	RMS	2443.969	-39.83	-25	Pass	1490
2490	2580	1	RMS	2560.65	23.67	60	Pass	601
2580	3000	1	RMS	2839.7	-38.32	-25	Pass	601
3000	12000	1	RMS	11911.99	-45.56	-25	Pass	9000
12000	26000	1	RMS	25950.997	-28.89	-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	-50.46	-25	Pass	601
0.15	30	0.01	RMS	0.15	-45.39	-25	Pass	2985
30	1000	0.1	RMS	894.089	-54.9	-25	Pass	9700
1000	2490	1	RMS	2433.962	-39.83	-25	Pass	1490
2490	2580	1	RMS	2569.35	23.79	60	Pass	601
2580	3000	1	RMS	2587	-37.63	-25	Pass	601
3000	12000	1	RMS	11910.99	-45.58	-25	Pass	9000
12000	26000	1	RMS	25896.993	-28.98	-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	0.01	-50.7	-25	Pass	601
0.15	30	0.01	RMS	0.15	-46.52	-25	Pass	2985
30	1000	0.1	RMS	910.291	-54.79	-25	Pass	9700
1000	2490	1	RMS	2418.952	-39.75	-25	Pass	1490
2490	2580	1	RMS	2560.65	22.98	60	Pass	601
2580	3000	1	RMS	2839.7	-38.39	-25	Pass	601
3000	12000	1	RMS	11908.99	-45.67	-25	Pass	9000
12000	26000	1	RMS	25953.997	-28.89	-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	0.009	-51.25	-25	Pass	601
0.15	30	0.01	RMS	0.15	-46.88	-25	Pass	2985
30	1000	0.1	RMS	960.896	-54.77	-25	Pass	9700
1000	2490	1	RMS	2423.956	-39.84	-25	Pass	1490
2490	2580	1	RMS	2569.35	23.19	60	Pass	601
2580	3000	1	RMS	2840.4	-38.39	-25	Pass	601
3000	12000	1	RMS	11916.991	-45.61	-25	Pass	9000
12000	26000	1	RMS	25983.999	-28.97	-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	0.01	-51.56	-25	Pass	601
0.15	30	0.01	RMS	0.16	-47.2	-25	Pass	2985
30	1000	0.1	RMS	877.287	-55.01	-25	Pass	9700
1000	2490	1	RMS	2487.999	-38.55	-25	Pass	1490
2490	2580	1	RMS	2500.8	23.59	60	Pass	601
2580	3000	1	RMS	2839.7	-38.36	-25	Pass	601
3000	12000	1	RMS	11903.989	-45.61	-25	Pass	9000
12000	26000	1	RMS	25958.997	-28.96	-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	0.009	-50	-25	Pass	601
0.15	30	0.01	RMS	0.15	-46.22	-25	Pass	2985
30	1000	0.1	RMS	899.29	-54.81	-25	Pass	9700
1000	2490	1	RMS	2487.999	-25.68	-25	Pass	1490
2490	2580	1	RMS	2514.15	23.62	60	Pass	601
2580	3000	1	RMS	2839.7	-38.36	-25	Pass	601
3000	12000	1	RMS	11911.99	-45.66	-25	Pass	9000
12000	26000	1	RMS	25961.997	-28.92	-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	0.01	-50.75	-25	Pass	601
0.15	30	0.01	RMS	0.16	-45.83	-25	Pass	2985
30	1000	0.1	RMS	999	-54.77	-25	Pass	9700
1000	2490	1	RMS	2486.998	-38.85	-25	Pass	1490
2490	2580	1	RMS	2500.8	22.79	60	Pass	601
2580	3000	1	RMS	2839.7	-38.39	-25	Pass	601
3000	12000	1	RMS	11898.989	-45.66	-25	Pass	9000
12000	26000	1	RMS	25983.999	-29.01	-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	-49.79	-25	Pass	601
0.15	30	0.01	RMS	0.15	-46.54	-25	Pass	2985
30	1000	0.1	RMS	928.393	-54.94	-25	Pass	9700
1000	2490	1	RMS	2487.999	-27.18	-25	Pass	1490
2490	2580	1	RMS	2514.15	23.13	60	Pass	601
2580	3000	1	RMS	2839.7	-38.31	-25	Pass	601
3000	12000	1	RMS	11911.99	-45.53	-25	Pass	9000
12000	26000	1	RMS	25936.996	-29.04	-25	Pass	14000



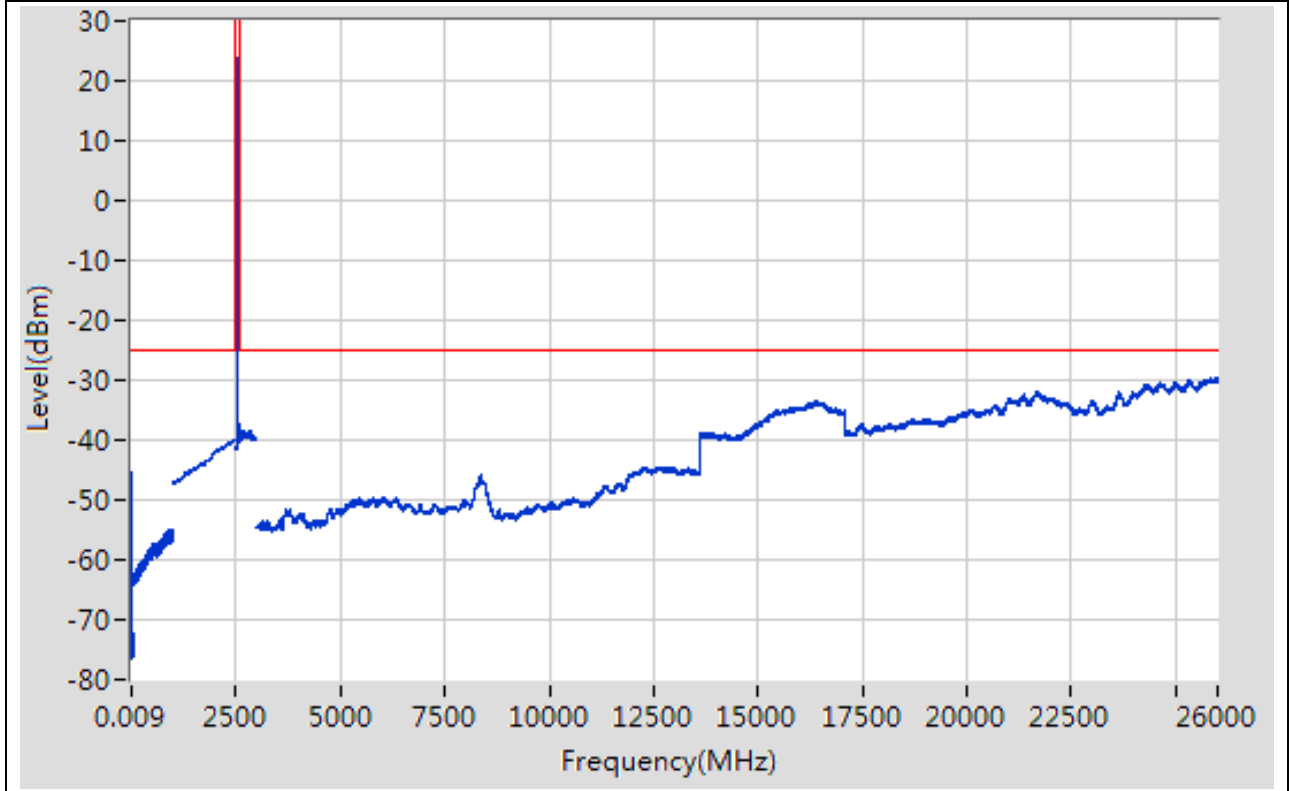
1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:21100, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-50.62	-25	Pass	601
0.15	30	0.01	RMS	0.15	-45.03	-25	Pass	2985
30	1000	0.1	RMS	999.9	-54.55	-25	Pass	9700
1000	2490	1	RMS	2423.956	-39.8	-25	Pass	1490
2490	2580	1	RMS	2528.25	23.8	60	Pass	601
2580	3000	1	RMS	2840.4	-38.37	-25	Pass	601
3000	12000	1	RMS	11905.99	-45.51	-25	Pass	9000
12000	26000	1	RMS	25962.997	-29.02	-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	-51.4	-25	Pass	601
0.15	30	0.01	RMS	0.15	-45.56	-25	Pass	2985
30	1000	0.1	RMS	978.698	-54.96	-25	Pass	9700
1000	2490	1	RMS	2422.955	-39.81	-25	Pass	1490
2490	2580	1	RMS	2541.6	23.73	60	Pass	601
2580	3000	1	RMS	2840.4	-38.38	-25	Pass	601
3000	12000	1	RMS	11907.99	-45.6	-25	Pass	9000
12000	26000	1	RMS	25954.997	-29.66	-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	-51.12	-25	Pass	601
0.15	30	0.01	RMS	0.15	-46.36	-25	Pass	2985
30	1000	0.1	RMS	988.999	-54.83	-25	Pass	9700
1000	2490	1	RMS	2421.954	-39.81	-25	Pass	1490
2490	2580	1	RMS	2528.4	23.06	60	Pass	601
2580	3000	1	RMS	2839.7	-38.34	-25	Pass	601
3000	12000	1	RMS	11909.99	-45.64	-25	Pass	9000
12000	26000	1	RMS	25933.995	-28.91	-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	0.01	-50.31	-25	Pass	601
0.15	30	0.01	RMS	0.15	-46.31	-25	Pass	2985
30	1000	0.1	RMS	893.889	-54.88	-25	Pass	9700
1000	2490	1	RMS	2424.956	-39.82	-25	Pass	1490
2490	2580	1	RMS	2541.6	23.14	60	Pass	601
2580	3000	1	RMS	2839.7	-38.34	-25	Pass	601
3000	12000	1	RMS	11906.99	-45.6	-25	Pass	9000
12000	26000	1	RMS	25989.999	-28.94	-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	0.011	-50.62	-25	Pass	601
0.15	30	0.01	RMS	0.15	-45.69	-25	Pass	2985
30	1000	0.1	RMS	914.291	-54.79	-25	Pass	9700
1000	2490	1	RMS	2416.951	-39.82	-25	Pass	1490
2490	2580	1	RMS	2555.85	23.57	60	Pass	601
2580	3000	1	RMS	2582.8	-21.71	-25	Pass	601
3000	12000	1	RMS	11914.991	-45.58	-25	Pass	9000
12000	26000	1	RMS	25985.999	-28.91	-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	-50.02	-25	Pass	601
0.15	30	0.01	RMS	0.16	-46.69	-25	Pass	2985
30	1000	0.1	RMS	898.089	-55.07	-25	Pass	9700
1000	2490	1	RMS	2419.953	-39.81	-25	Pass	1490
2490	2580	1	RMS	2569.2	23.98	60	Pass	601
2580	3000	1	RMS	2582.8	-37.96	-25	Pass	601
3000	12000	1	RMS	11915.991	-45.55	-25	Pass	9000
12000	26000	1	RMS	25983.999	-28.99	-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	0.011	-50.82	-25	Pass	601
0.15	30	0.01	RMS	0.15	-46.17	-25	Pass	2985
30	1000	0.1	RMS	929.293	-54.92	-25	Pass	9700
1000	2490	1	RMS	2448.972	-39.84	-25	Pass	1490
2490	2580	1	RMS	2555.85	22.93	60	Pass	601
2580	3000	1	RMS	2582.8	-25.43	-25	Pass	601
3000	12000	1	RMS	11905.99	-45.57	-25	Pass	9000
12000	26000	1	RMS	25982.999	-28.87	-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	-51.07	-25	Pass	601
0.15	30	0.01	RMS	0.15	-45.66	-25	Pass	2985
30	1000	0.1	RMS	998.9	-54.95	-25	Pass	9700
1000	2490	1	RMS	2419.953	-39.82	-25	Pass	1490
2490	2580	1	RMS	2569.2	23.18	60	Pass	601
2580	3000	1	RMS	2582.8	-38.13	-25	Pass	601
3000	12000	1	RMS	11903.989	-45.6	-25	Pass	9000
12000	26000	1	RMS	25986.999	-28.87	-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	0.009	-50.32	-25	Pass	601
0.15	30	0.01	RMS	0.15	-45.57	-25	Pass	2985
30	1000	0.1	RMS	977.798	-54.87	-25	Pass	9700
1000	2490	1	RMS	2482.995	-39.13	-25	Pass	1490
2490	2580	1	RMS	2501.1	23.45	60	Pass	601
2580	3000	1	RMS	2839.7	-38.38	-25	Pass	601
3000	12000	1	RMS	11907.99	-45.6	-25	Pass	9000
12000	26000	1	RMS	25966.998	-28.85	-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	-50.56	-25	Pass	601
0.15	30	0.01	RMS	0.15	-46.36	-25	Pass	2985
30	1000	0.1	RMS	985.699	-54.85	-25	Pass	9700
1000	2490	1	RMS	2482.995	-28.42	-25	Pass	1490
2490	2580	1	RMS	2518.95	23.43	60	Pass	601
2580	3000	1	RMS	2839.7	-38.37	-25	Pass	601
3000	12000	1	RMS	11913.99	-45.54	-25	Pass	9000
12000	26000	1	RMS	25966.998	-28.75	-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	0.01	-51.45	-25	Pass	601
0.15	30	0.01	RMS	0.15	-46	-25	Pass	2985
30	1000	0.1	RMS	927.793	-54.9	-25	Pass	9700
1000	2490	1	RMS	2482.995	-39.34	-25	Pass	1490
2490	2580	1	RMS	2501.1	22.65	60	Pass	601
2580	3000	1	RMS	2839	-38.36	-25	Pass	601
3000	12000	1	RMS	11900.989	-45.56	-25	Pass	9000
12000	26000	1	RMS	25971.998	-29.01	-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	-52.07	-25	Pass	601
0.15	30	0.01	RMS	0.15	-45.28	-25	Pass	2985
30	1000	0.1	RMS	873.687	-54.78	-25	Pass	9700
1000	2490	1	RMS	2482.995	-29.25	-25	Pass	1490
2490	2580	1	RMS	2518.95	22.65	60	Pass	601
2580	3000	1	RMS	2840.4	-38.37	-25	Pass	601
3000	12000	1	RMS	11911.99	-45.54	-25	Pass	9000
12000	26000	1	RMS	25945.996	-28.79	-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	0.009	-50.62	-25	Pass	601
0.15	30	0.01	RMS	0.15	-45.49	-25	Pass	2985
30	1000	0.1	RMS	991.199	-54.74	-25	Pass	9700
1000	2490	1	RMS	2490	-37.88	-25	Pass	1490
2490	2580	1	RMS	2526.15	23.78	60	Pass	601
2580	3000	1	RMS	2840.4	-38.37	-25	Pass	601
3000	12000	1	RMS	11901.989	-45.56	-25	Pass	9000
12000	26000	1	RMS	25953.997	-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	0.011	-50.62	-25	Pass	601
0.15	30	0.01	RMS	0.15	-46.32	-25	Pass	2985
30	1000	0.1	RMS	992.699	-54.94	-25	Pass	9700
1000	2490	1	RMS	2452.975	-39.83	-25	Pass	1490
2490	2580	1	RMS	2543.85	23.41	60	Pass	601
2580	3000	1	RMS	2840.4	-38.34	-25	Pass	601
3000	12000	1	RMS	11912.99	-45.57	-25	Pass	9000
12000	26000	1	RMS	25973.998	-28.9	-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	-46.15	-25	Pass	2985
30	1000	0.1	RMS	890.189	-54.89	-25	Pass	9700
1000	2490	1	RMS	2490	-38.94	-25	Pass	1490
2490	2580	1	RMS	2526.15	22.9	60	Pass	601
2580	3000	1	RMS	2839.7	-38.38	-25	Pass	601
3000	12000	1	RMS	11908.99	-45.47	-25	Pass	9000
12000	26000	1	RMS	25929.995	-28.88	-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	0.011	-50.04	-25	Pass	601
0.15	30	0.01	RMS	0.15	-45.72	-25	Pass	2985
30	1000	0.1	RMS	972.397	-54.82	-25	Pass	9700
1000	2490	1	RMS	2460.981	-39.81	-25	Pass	1490
2490	2580	1	RMS	2543.85	22.96	60	Pass	601
2580	3000	1	RMS	2840.4	-38.35	-25	Pass	601
3000	12000	1	RMS	11905.99	-45.65	-25	Pass	9000
12000	26000	1	RMS	25942.996	-28.9	-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	0.01	-51.11	-25	Pass	601
0.15	30	0.01	RMS	0.15	-46.31	-25	Pass	2985
30	1000	0.1	RMS	896.889	-54.9	-25	Pass	9700
1000	2490	1	RMS	2425.957	-39.84	-25	Pass	1490
2490	2580	1	RMS	2551.05	23.45	60	Pass	601
2580	3000	1	RMS	2587	-26.68	-25	Pass	601
3000	12000	1	RMS	11909.99	-45.53	-25	Pass	9000
12000	26000	1	RMS	25966.998	-28.89	-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	0.011	-51.38	-25	Pass	601
0.15	30	0.01	RMS	0.15	-46.96	-25	Pass	2985
30	1000	0.1	RMS	998.9	-54.78	-25	Pass	9700
1000	2490	1	RMS	2421.954	-39.8	-25	Pass	1490
2490	2580	1	RMS	2568.9	23.66	60	Pass	601
2580	3000	1	RMS	2839.7	-38.35	-25	Pass	601
3000	12000	1	RMS	11916.991	-45.62	-25	Pass	9000
12000	26000	1	RMS	25948.996	-28.99	-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	-50.79	-25	Pass	601
0.15	30	0.01	RMS	0.15	-46	-25	Pass	2985
30	1000	0.1	RMS	967.597	-54.72	-25	Pass	9700
1000	2490	1	RMS	2419.953	-39.76	-25	Pass	1490
2490	2580	1	RMS	2551.05	22.79	60	Pass	601
2580	3000	1	RMS	2587	-28.06	-25	Pass	601
3000	12000	1	RMS	11916.991	-45.65	-25	Pass	9000
12000	26000	1	RMS	25940.996	-28.98	-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	-49.57	-25	Pass	601
0.15	30	0.01	RMS	0.16	-46.59	-25	Pass	2985
30	1000	0.1	RMS	990.099	-55.02	-25	Pass	9700
1000	2490	1	RMS	2456.978	-39.78	-25	Pass	1490
2490	2580	1	RMS	2568.9	22.98	60	Pass	601
2580	3000	1	RMS	2840.4	-38.34	-25	Pass	601
3000	12000	1	RMS	11904.989	-45.61	-25	Pass	9000
12000	26000	1	RMS	25988.999	-29.02	-25	Pass	14000



END