

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	-50.19	-25	Pass	601
0.15	30	0.01	RMS	0.15	-44.76	-25	Pass	2985
30	1000	0.1	RMS	946.594	-55.05	-25	Pass	9700
1000	2490	1	RMS	2449.973	-41.18	-25	Pass	1490
2490	2580	1	RMS	2500.35	23.33	60	Pass	601
2580	3000	1	RMS	2661.2	-39.81	-25	Pass	601
3000	12000	1	RMS	6881.431	-49.09	-25	Pass	9000
12000	26000	1	RMS	25801.986	-26.68	-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	0.009	-49.22	-25	Pass	601
0.15	30	0.01	RMS	0.15	-43.4	-25	Pass	2985
30	1000	0.1	RMS	987.099	-55.16	-25	Pass	9700
1000	2490	1	RMS	2457.979	-41.2	-25	Pass	1490
2490	2580	1	RMS	2504.7	23.24	60	Pass	601
2580	3000	1	RMS	2662.6	-39.81	-25	Pass	601
3000	12000	1	RMS	6877.431	-49.12	-25	Pass	9000
12000	26000	1	RMS	25936.996	-26.66	-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	-49.26	-25	Pass	601
0.15	30	0.01	RMS	0.15	-43.79	-25	Pass	2985
30	1000	0.1	RMS	914.891	-54.91	-25	Pass	9700
1000	2490	1	RMS	2450.974	-41.2	-25	Pass	1490
2490	2580	1	RMS	2500.35	22.34	60	Pass	601
2580	3000	1	RMS	2659.8	-39.79	-25	Pass	601
3000	12000	1	RMS	6884.432	-49.17	-25	Pass	9000
12000	26000	1	RMS	25998	-26.62	-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	0.01	-50.11	-25	Pass	601
0.15	30	0.01	RMS	0.15	-43.71	-25	Pass	2985
30	1000	0.1	RMS	874.887	-55.18	-25	Pass	9700
1000	2490	1	RMS	2453.976	-41.21	-25	Pass	1490
2490	2580	1	RMS	2504.7	22.36	60	Pass	601
2580	3000	1	RMS	2659.8	-39.77	-25	Pass	601
3000	12000	1	RMS	6861.429	-49.14	-25	Pass	9000
12000	26000	1	RMS	25949.996	-26.64	-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	0.009	-49.78	-25	Pass	601
0.15	30	0.01	RMS	0.15	-43.8	-25	Pass	2985
30	1000	0.1	RMS	965.496	-55.15	-25	Pass	9700
1000	2490	1	RMS	2449.973	-41.2	-25	Pass	1490
2490	2580	1	RMS	2532.9	23.1	60	Pass	601
2580	3000	1	RMS	2662.6	-39.82	-25	Pass	601
3000	12000	1	RMS	6860.429	-49.05	-25	Pass	9000
12000	26000	1	RMS	25943.996	-33.53	-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	0.01	-49.91	-25	Pass	601
0.15	30	0.01	RMS	0.15	-43.87	-25	Pass	2985
30	1000	0.1	RMS	898.29	-54.95	-25	Pass	9700
1000	2490	1	RMS	2449.973	-41.16	-25	Pass	1490
2490	2580	1	RMS	2537.1	23.05	60	Pass	601
2580	3000	1	RMS	2659.8	-39.8	-25	Pass	601
3000	12000	1	RMS	6888.432	-49.14	-25	Pass	9000
12000	26000	1	RMS	25945.996	-26.52	-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	0.01	-49.78	-25	Pass	601
0.15	30	0.01	RMS	0.15	-44.38	-25	Pass	2985
30	1000	0.1	RMS	993.399	-55.06	-25	Pass	9700
1000	2490	1	RMS	2453.976	-41.18	-25	Pass	1490
2490	2580	1	RMS	2532.9	22.53	60	Pass	601
2580	3000	1	RMS	2661.2	-39.81	-25	Pass	601
3000	12000	1	RMS	6871.43	-49.18	-25	Pass	9000
12000	26000	1	RMS	25930.995	-26.58	-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	-49.34	-25	Pass	601
0.15	30	0.01	RMS	0.15	-43.42	-25	Pass	2985
30	1000	0.1	RMS	972.397	-55.17	-25	Pass	9700
1000	2490	1	RMS	2435.964	-40.85	-25	Pass	1490
2490	2580	1	RMS	2537.25	22.3	60	Pass	601
2580	3000	1	RMS	2659.8	-39.8	-25	Pass	601
3000	12000	1	RMS	6857.429	-49.2	-25	Pass	9000
12000	26000	1	RMS	25939.996	-26.69	-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	-49.68	-25	Pass	601
0.15	30	0.01	RMS	0.15	-44.59	-25	Pass	2985
30	1000	0.1	RMS	980.898	-55.28	-25	Pass	9700
1000	2490	1	RMS	2439.966	-41.15	-25	Pass	1490
2490	2580	1	RMS	2565.3	23.23	60	Pass	601
2580	3000	1	RMS	2660.5	-39.81	-25	Pass	601
3000	12000	1	RMS	6847.427	-49.08	-25	Pass	9000
12000	26000	1	RMS	25953.997	-26.62	-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	-49.95	-25	Pass	601
0.15	30	0.01	RMS	0.15	-44.26	-25	Pass	2985
30	1000	0.1	RMS	904.29	-55.06	-25	Pass	9700
1000	2490	1	RMS	2437.965	-40.92	-25	Pass	1490
2490	2580	1	RMS	2569.65	23.25	60	Pass	601
2580	3000	1	RMS	2659.8	-39.8	-25	Pass	601
3000	12000	1	RMS	6797.422	-49.09	-25	Pass	9000
12000	26000	1	RMS	25958.997	-26.56	-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	0.012	-50.11	-25	Pass	601
0.15	30	0.01	RMS	0.16	-44.14	-25	Pass	2985
30	1000	0.1	RMS	884.188	-55.14	-25	Pass	9700
1000	2490	1	RMS	2451.974	-41.18	-25	Pass	1490
2490	2580	1	RMS	2565.3	22.37	60	Pass	601
2580	3000	1	RMS	2659.8	-39.77	-25	Pass	601
3000	12000	1	RMS	6888.432	-49.13	-25	Pass	9000
12000	26000	1	RMS	25971.998	-26.63	-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	-49.41	-25	Pass	601
0.15	30	0.01	RMS	0.15	-44.92	-25	Pass	2985
30	1000	0.1	RMS	909.291	-55.21	-25	Pass	9700
1000	2490	1	RMS	2434.963	-41.07	-25	Pass	1490
2490	2580	1	RMS	2569.65	22.25	60	Pass	601
2580	3000	1	RMS	2661.2	-39.77	-25	Pass	601
3000	12000	1	RMS	6862.429	-49.01	-25	Pass	9000
12000	26000	1	RMS	25959.997	-26.62	-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	0.01	-50.02	-25	Pass	601
0.15	30	0.01	RMS	0.15	-44.67	-25	Pass	2985
30	1000	0.1	RMS	930.093	-54.97	-25	Pass	9700
1000	2490	1	RMS	2482.995	-36.53	-25	Pass	1490
2490	2580	1	RMS	2500.65	23.49	60	Pass	601
2580	3000	1	RMS	2661.9	-39.75	-25	Pass	601
3000	12000	1	RMS	6868.43	-49.1	-25	Pass	9000
12000	26000	1	RMS	25981.999	-26.71	-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	0.009	-49.97	-25	Pass	601
0.15	30	0.01	RMS	0.15	-44.18	-25	Pass	2985
30	1000	0.1	RMS	983.198	-54.94	-25	Pass	9700
1000	2490	1	RMS	2490	-41.08	-25	Pass	1490
2490	2580	1	RMS	2509.35	23.32	60	Pass	601
2580	3000	1	RMS	2659.8	-39.74	-25	Pass	601
3000	12000	1	RMS	6849.428	-49.09	-25	Pass	9000
12000	26000	1	RMS	25983.999	-26.6	-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	-49.81	-25	Pass	601
0.15	30	0.01	RMS	0.15	-44.42	-25	Pass	2985
30	1000	0.1	RMS	961.096	-55.14	-25	Pass	9700
1000	2490	1	RMS	2482.995	-37.91	-25	Pass	1490
2490	2580	1	RMS	2500.65	22.48	60	Pass	601
2580	3000	1	RMS	2661.9	-39.8	-25	Pass	601
3000	12000	1	RMS	6878.431	-49.11	-25	Pass	9000
12000	26000	1	RMS	25963.997	-26.46	-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	0.011	-49.56	-25	Pass	601
0.15	30	0.01	RMS	0.15	-45.17	-25	Pass	2985
30	1000	0.1	RMS	909.791	-54.95	-25	Pass	9700
1000	2490	1	RMS	2437.965	-41	-25	Pass	1490
2490	2580	1	RMS	2509.35	22.45	60	Pass	601
2580	3000	1	RMS	2661.2	-39.79	-25	Pass	601
3000	12000	1	RMS	6874.43	-49.09	-25	Pass	9000
12000	26000	1	RMS	25953.997	-26.68	-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	0.009	-49.01	-25	Pass	601
0.15	30	0.01	RMS	0.15	-44.4	-25	Pass	2985
30	1000	0.1	RMS	908.091	-55.11	-25	Pass	9700
1000	2490	1	RMS	2450.974	-41.15	-25	Pass	1490
2490	2580	1	RMS	2530.65	23.21	60	Pass	601
2580	3000	1	RMS	2660.5	-39.77	-25	Pass	601
3000	12000	1	RMS	6876.431	-49.16	-25	Pass	9000
12000	26000	1	RMS	25973.998	-26.63	-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	0.009	-48.5	-25	Pass	601
0.15	30	0.01	RMS	0.15	-44.31	-25	Pass	2985
30	1000	0.1	RMS	972.497	-55.06	-25	Pass	9700
1000	2490	1	RMS	2434.963	-41.1	-25	Pass	1490
2490	2580	1	RMS	2539.35	23.2	60	Pass	601
2580	3000	1	RMS	2661.2	-39.75	-25	Pass	601
3000	12000	1	RMS	6875.431	-49.14	-25	Pass	9000
12000	26000	1	RMS	25983.999	-26.61	-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	-49.02	-25	Pass	601
0.15	30	0.01	RMS	0.15	-44.69	-25	Pass	2985
30	1000	0.1	RMS	917.592	-55.03	-25	Pass	9700
1000	2490	1	RMS	2449.973	-41.18	-25	Pass	1490
2490	2580	1	RMS	2530.65	22.14	60	Pass	601
2580	3000	1	RMS	2659.8	-39.76	-25	Pass	601
3000	12000	1	RMS	6849.428	-49.1	-25	Pass	9000
12000	26000	1	RMS	25955.997	-26.52	-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	-50.01	-25	Pass	601
0.15	30	0.01	RMS	0.15	-43.47	-25	Pass	2985
30	1000	0.1	RMS	934.293	-55.12	-25	Pass	9700
1000	2490	1	RMS	2456.978	-41.14	-25	Pass	1490
2490	2580	1	RMS	2539.5	22.15	60	Pass	601
2580	3000	1	RMS	2662.6	-39.76	-25	Pass	601
3000	12000	1	RMS	6862.429	-49.14	-25	Pass	9000
12000	26000	1	RMS	25970.998	-26.56	-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	0.011	-49.79	-25	Pass	601
0.15	30	0.01	RMS	0.15	-44.42	-25	Pass	2985
30	1000	0.1	RMS	970.197	-55.11	-25	Pass	9700
1000	2490	1	RMS	2459.98	-41.18	-25	Pass	1490
2490	2580	1	RMS	2560.65	23.47	60	Pass	601
2580	3000	1	RMS	2659.8	-39.76	-25	Pass	601
3000	12000	1	RMS	6871.43	-49.14	-25	Pass	9000
12000	26000	1	RMS	25968.998	-26.61	-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	0.011	-50.19	-25	Pass	601
0.15	30	0.01	RMS	0.15	-44.59	-25	Pass	2985
30	1000	0.1	RMS	959.496	-54.96	-25	Pass	9700
1000	2490	1	RMS	2457.979	-41.17	-25	Pass	1490
2490	2580	1	RMS	2569.35	23.47	60	Pass	601
2580	3000	1	RMS	2587	-35.7	-25	Pass	601
3000	12000	1	RMS	6882.431	-49.06	-25	Pass	9000
12000	26000	1	RMS	25917.994	-26.7	-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	-50.11	-25	Pass	601
0.15	30	0.01	RMS	0.15	-44.83	-25	Pass	2985
30	1000	0.1	RMS	902.09	-55.04	-25	Pass	9700
1000	2490	1	RMS	2451.974	-41.16	-25	Pass	1490
2490	2580	1	RMS	2560.65	22.42	60	Pass	601
2580	3000	1	RMS	2660.5	-39.77	-25	Pass	601
3000	12000	1	RMS	6885.432	-49.04	-25	Pass	9000
12000	26000	1	RMS	25954.997	-26.51	-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	-49.68	-25	Pass	601
0.15	30	0.01	RMS	0.15	-43.5	-25	Pass	2985
30	1000	0.1	RMS	995.2	-55.07	-25	Pass	9700
1000	2490	1	RMS	2449.973	-41.16	-25	Pass	1490
2490	2580	1	RMS	2569.35	22.19	60	Pass	601
2580	3000	1	RMS	2587	-38.81	-25	Pass	601
3000	12000	1	RMS	6890.432	-49.05	-25	Pass	9000
12000	26000	1	RMS	25956.997	-26.69	-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	-49.71	-25	Pass	601
0.15	30	0.01	RMS	0.15	-44.13	-25	Pass	2985
30	1000	0.1	RMS	882.788	-54.92	-25	Pass	9700
1000	2490	1	RMS	2487.999	-39.28	-25	Pass	1490
2490	2580	1	RMS	2500.8	23.43	60	Pass	601
2580	3000	1	RMS	2659.8	-39.75	-25	Pass	601
3000	12000	1	RMS	6861.429	-49.09	-25	Pass	9000
12000	26000	1	RMS	25966.998	-26.58	-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	-49.89	-25	Pass	601
0.15	30	0.01	RMS	0.15	-43.85	-25	Pass	2985
30	1000	0.1	RMS	893.989	-55.13	-25	Pass	9700
1000	2490	1	RMS	2487.999	-30.2	-25	Pass	1490
2490	2580	1	RMS	2514.15	23.33	60	Pass	601
2580	3000	1	RMS	2663.3	-39.79	-25	Pass	601
3000	12000	1	RMS	6886.432	-49.11	-25	Pass	9000
12000	26000	1	RMS	25959.997	-26.71	-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	0.009	-49.88	-25	Pass	601
0.15	30	0.01	RMS	0.15	-43.8	-25	Pass	2985
30	1000	0.1	RMS	911.591	-54.98	-25	Pass	9700
1000	2490	1	RMS	2487.999	-39.95	-25	Pass	1490
2490	2580	1	RMS	2500.8	22.46	60	Pass	601
2580	3000	1	RMS	2661.2	-39.74	-25	Pass	601
3000	12000	1	RMS	6791.421	-49.06	-25	Pass	9000
12000	26000	1	RMS	25973.998	-26.52	-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	0.01	-49.94	-25	Pass	601
0.15	30	0.01	RMS	0.15	-44.13	-25	Pass	2985
30	1000	0.1	RMS	882.988	-55.08	-25	Pass	9700
1000	2490	1	RMS	2487.999	-30.58	-25	Pass	1490
2490	2580	1	RMS	2514.15	22.44	60	Pass	601
2580	3000	1	RMS	2661.2	-39.75	-25	Pass	601
3000	12000	1	RMS	5227.247	-48.83	-25	Pass	9000
12000	26000	1	RMS	25939.996	-26.58	-25	Pass	14000



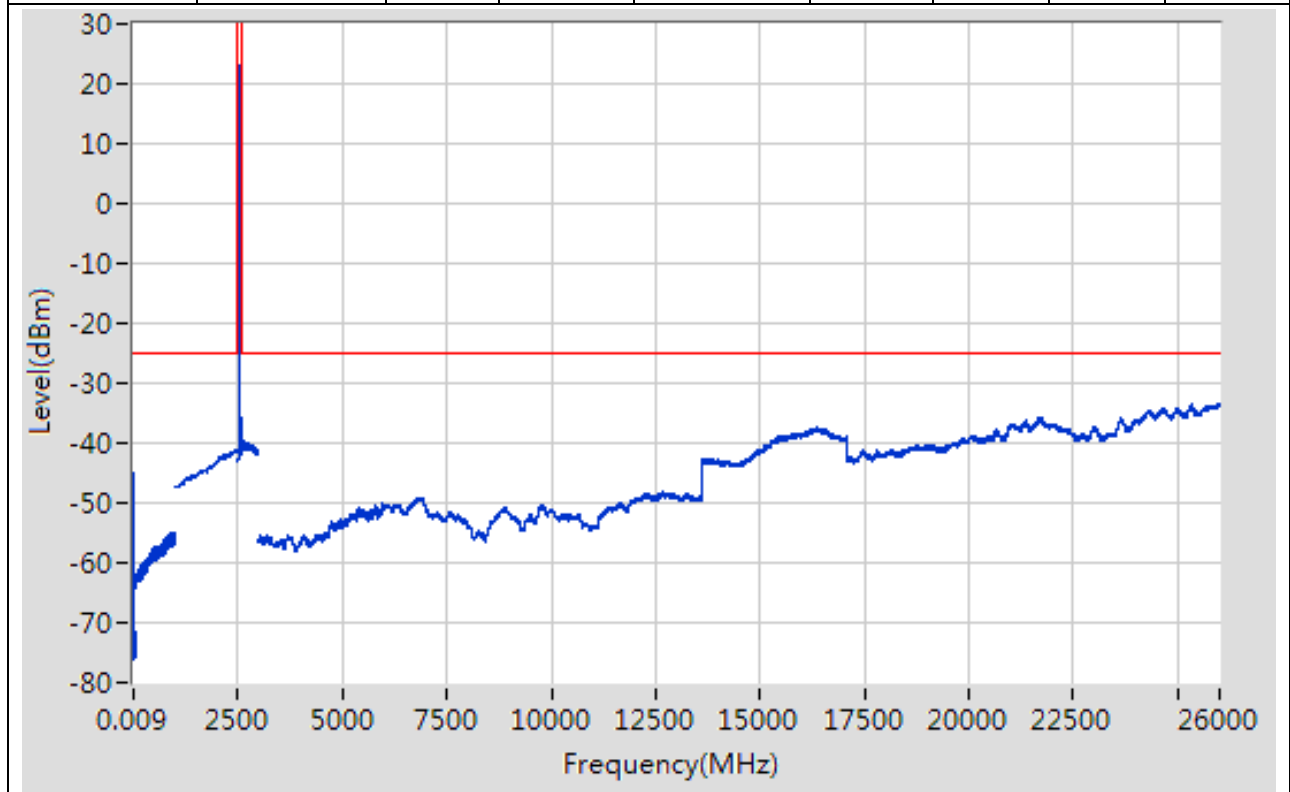
1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:21100, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-49.83	-25	Pass	601
0.15	30	0.01	RMS	0.15	-44.53	-25	Pass	2985
30	1000	0.1	RMS	977.998	-55.05	-25	Pass	9700
1000	2490	1	RMS	2459.98	-41.14	-25	Pass	1490
2490	2580	1	RMS	2528.4	23.11	60	Pass	601
2580	3000	1	RMS	2659.1	-39.78	-25	Pass	601
3000	12000	1	RMS	6854.428	-49	-25	Pass	9000
12000	26000	1	RMS	25901.993	-26.5	-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	-50.31	-25	Pass	601
0.15	30	0.01	RMS	0.15	-45.16	-25	Pass	2985
30	1000	0.1	RMS	924.992	-55.05	-25	Pass	9700
1000	2490	1	RMS	2451.974	-41.16	-25	Pass	1490
2490	2580	1	RMS	2541.6	23.14	60	Pass	601
2580	3000	1	RMS	2660.5	-39.77	-25	Pass	601
3000	12000	1	RMS	6880.431	-49.11	-25	Pass	9000
12000	26000	1	RMS	25967.998	-33.44	-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	0.012	-50.03	-25	Pass	601
0.15	30	0.01	RMS	0.15	-44.21	-25	Pass	2985
30	1000	0.1	RMS	991.399	-54.92	-25	Pass	9700
1000	2490	1	RMS	2448.972	-41.17	-25	Pass	1490
2490	2580	1	RMS	2528.4	22.01	60	Pass	601
2580	3000	1	RMS	2660.5	-39.74	-25	Pass	601
3000	12000	1	RMS	6894.433	-49.12	-25	Pass	9000
12000	26000	1	RMS	25942.996	-26.51	-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	-49.16	-25	Pass	601
0.15	30	0.01	RMS	0.15	-44.29	-25	Pass	2985
30	1000	0.1	RMS	961.496	-55.12	-25	Pass	9700
1000	2490	1	RMS	2434.963	-41.1	-25	Pass	1490
2490	2580	1	RMS	2541.6	22.12	60	Pass	601
2580	3000	1	RMS	2661.2	-39.72	-25	Pass	601
3000	12000	1	RMS	6896.433	-49.13	-25	Pass	9000
12000	26000	1	RMS	25982.999	-26.47	-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	-50.06	-25	Pass	601
0.15	30	0.01	RMS	0.15	-43.32	-25	Pass	2985
30	1000	0.1	RMS	924.192	-55.08	-25	Pass	9700
1000	2490	1	RMS	2448.972	-41.13	-25	Pass	1490
2490	2580	1	RMS	2555.85	23.44	60	Pass	601
2580	3000	1	RMS	2582.8	-29.25	-25	Pass	601
3000	12000	1	RMS	6843.427	-49.14	-25	Pass	9000
12000	26000	1	RMS	25966.998	-26.48	-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	0.011	-49.65	-25	Pass	601
0.15	30	0.01	RMS	0.15	-43.76	-25	Pass	2985
30	1000	0.1	RMS	996.2	-54.73	-25	Pass	9700
1000	2490	1	RMS	2454.976	-41.15	-25	Pass	1490
2490	2580	1	RMS	2569.2	23.43	60	Pass	601
2580	3000	1	RMS	2582.8	-37.44	-25	Pass	601
3000	12000	1	RMS	6861.429	-49.05	-25	Pass	9000
12000	26000	1	RMS	25938.996	-26.53	-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	0.01	-49.71	-25	Pass	601
0.15	30	0.01	RMS	0.15	-44.12	-25	Pass	2985
30	1000	0.1	RMS	984.098	-55.12	-25	Pass	9700
1000	2490	1	RMS	2455.977	-41.13	-25	Pass	1490
2490	2580	1	RMS	2555.85	22.35	60	Pass	601
2580	3000	1	RMS	2582.8	-30.21	-25	Pass	601
3000	12000	1	RMS	6801.422	-49.16	-25	Pass	9000
12000	26000	1	RMS	25952.997	-26.49	-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	-49.2	-25	Pass	601
0.15	30	0.01	RMS	0.16	-44.79	-25	Pass	2985
30	1000	0.1	RMS	971.797	-55.04	-25	Pass	9700
1000	2490	1	RMS	2450.974	-41.11	-25	Pass	1490
2490	2580	1	RMS	2569.2	22.16	60	Pass	601
2580	3000	1	RMS	2582.8	-39.6	-25	Pass	601
3000	12000	1	RMS	6865.429	-48.96	-25	Pass	9000
12000	26000	1	RMS	25968.998	-26.65	-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	-50.59	-25	Pass	601
0.15	30	0.01	RMS	0.15	-44.69	-25	Pass	2985
30	1000	0.1	RMS	959.996	-54.95	-25	Pass	9700
1000	2490	1	RMS	2482.995	-38.52	-25	Pass	1490
2490	2580	1	RMS	2501.1	23.27	60	Pass	601
2580	3000	1	RMS	2660.5	-39.76	-25	Pass	601
3000	12000	1	RMS	6798.422	-49.04	-25	Pass	9000
12000	26000	1	RMS	25922.995	-26.56	-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	-49.99	-25	Pass	601
0.15	30	0.01	RMS	0.15	-44.58	-25	Pass	2985
30	1000	0.1	RMS	895.389	-55.06	-25	Pass	9700
1000	2490	1	RMS	2482.995	-33.82	-25	Pass	1490
2490	2580	1	RMS	2518.95	23.04	60	Pass	601
2580	3000	1	RMS	2661.9	-39.71	-25	Pass	601
3000	12000	1	RMS	6852.428	-49.03	-25	Pass	9000
12000	26000	1	RMS	25969.998	-26.53	-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	-49.34	-25	Pass	601
0.15	30	0.01	RMS	0.15	-44.28	-25	Pass	2985
30	1000	0.1	RMS	990.399	-54.98	-25	Pass	9700
1000	2490	1	RMS	2482.995	-39.72	-25	Pass	1490
2490	2580	1	RMS	2501.1	22.33	60	Pass	601
2580	3000	1	RMS	2659.8	-39.76	-25	Pass	601
3000	12000	1	RMS	6866.43	-49.13	-25	Pass	9000
12000	26000	1	RMS	25972.998	-26.37	-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	-50.16	-25	Pass	601
0.15	30	0.01	RMS	0.15	-43.67	-25	Pass	2985
30	1000	0.1	RMS	904.39	-55.15	-25	Pass	9700
1000	2490	1	RMS	2482.995	-34.78	-25	Pass	1490
2490	2580	1	RMS	2518.95	22.15	60	Pass	601
2580	3000	1	RMS	2660.5	-39.7	-25	Pass	601
3000	12000	1	RMS	6800.422	-49.11	-25	Pass	9000
12000	26000	1	RMS	25930.995	-26.6	-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	-50.64	-25	Pass	601
0.15	30	0.01	RMS	0.15	-44.03	-25	Pass	2985
30	1000	0.1	RMS	977.398	-54.64	-25	Pass	9700
1000	2490	1	RMS	2490	-36.85	-25	Pass	1490
2490	2580	1	RMS	2526.15	22.91	60	Pass	601
2580	3000	1	RMS	2659.8	-39.72	-25	Pass	601
3000	12000	1	RMS	6874.43	-49.17	-25	Pass	9000
12000	26000	1	RMS	25906.993	-26.61	-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	-49.3	-25	Pass	601
0.15	30	0.01	RMS	0.15	-43.68	-25	Pass	2985
30	1000	0.1	RMS	995.7	-55.08	-25	Pass	9700
1000	2490	1	RMS	2457.979	-41.14	-25	Pass	1490
2490	2580	1	RMS	2543.85	23.05	60	Pass	601
2580	3000	1	RMS	2580	-39.33	-25	Pass	601
3000	12000	1	RMS	6871.43	-49.02	-25	Pass	9000
12000	26000	1	RMS	25960.997	-26.49	-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	0.009	-49.5	-25	Pass	601
0.15	30	0.01	RMS	0.15	-43.32	-25	Pass	2985
30	1000	0.1	RMS	994.099	-55.02	-25	Pass	9700
1000	2490	1	RMS	2490	-38.11	-25	Pass	1490
2490	2580	1	RMS	2526.15	22.18	60	Pass	601
2580	3000	1	RMS	2659.8	-39.78	-25	Pass	601
3000	12000	1	RMS	6883.431	-49.09	-25	Pass	9000
12000	26000	1	RMS	25964.998	-26.67	-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	0.009	-50.5	-25	Pass	601
0.15	30	0.01	RMS	0.15	-43.95	-25	Pass	2985
30	1000	0.1	RMS	983.298	-55.19	-25	Pass	9700
1000	2490	1	RMS	2450.974	-41.16	-25	Pass	1490
2490	2580	1	RMS	2543.85	22.18	60	Pass	601
2580	3000	1	RMS	2661.2	-39.79	-25	Pass	601
3000	12000	1	RMS	6857.429	-49.03	-25	Pass	9000
12000	26000	1	RMS	25961.997	-26.53	-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	-49.55	-25	Pass	601
0.15	30	0.01	RMS	0.15	-43.02	-25	Pass	2985
30	1000	0.1	RMS	899.19	-55.16	-25	Pass	9700
1000	2490	1	RMS	2453.976	-41.12	-25	Pass	1490
2490	2580	1	RMS	2551.05	23.1	60	Pass	601
2580	3000	1	RMS	2587	-31.23	-25	Pass	601
3000	12000	1	RMS	6888.432	-49.15	-25	Pass	9000
12000	26000	1	RMS	25997	-26.67	-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	0.009	-50.18	-25	Pass	601
0.15	30	0.01	RMS	0.16	-44.4	-25	Pass	2985
30	1000	0.1	RMS	985.699	-55.14	-25	Pass	9700
1000	2490	1	RMS	2458.979	-41.15	-25	Pass	1490
2490	2580	1	RMS	2568.9	23.13	60	Pass	601
2580	3000	1	RMS	2587	-37.71	-25	Pass	601
3000	12000	1	RMS	6864.429	-49.01	-25	Pass	9000
12000	26000	1	RMS	25935.995	-26.6	-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	0.01	-49.37	-25	Pass	601
0.15	30	0.01	RMS	0.15	-43.29	-25	Pass	2985
30	1000	0.1	RMS	892.589	-55	-25	Pass	9700
1000	2490	1	RMS	2449.973	-41.11	-25	Pass	1490
2490	2580	1	RMS	2551.05	22.03	60	Pass	601
2580	3000	1	RMS	2587	-32.7	-25	Pass	601
3000	12000	1	RMS	6812.424	-49.06	-25	Pass	9000
12000	26000	1	RMS	25946.996	-26.58	-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	-49.38	-25	Pass	601
0.15	30	0.01	RMS	0.15	-44.13	-25	Pass	2985
30	1000	0.1	RMS	907.19	-55.13	-25	Pass	9700
1000	2490	1	RMS	2453.976	-41.16	-25	Pass	1490
2490	2580	1	RMS	2568.9	21.88	60	Pass	601
2580	3000	1	RMS	2587	-39.27	-25	Pass	601
3000	12000	1	RMS	6885.432	-49.13	-25	Pass	9000
12000	26000	1	RMS	25956.997	-26.6	-25	Pass	14000



END