

Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band66

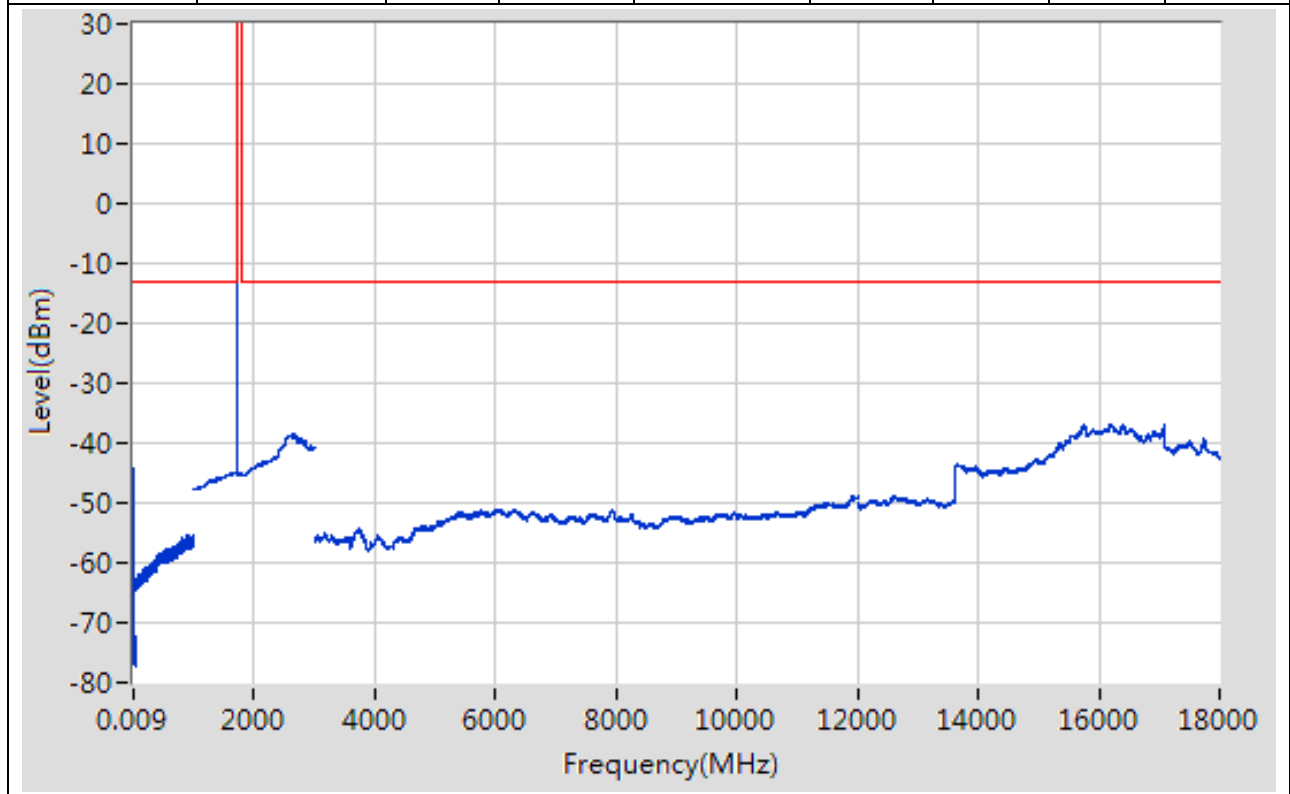
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:131979, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.43	-13	Pass	2985
30	1000	0.1	RMS	991.699	-55.38	-13	Pass	9700
1000	1700	1	RMS	1700	-44.83	-13	Pass	700
1700	1790	1	RMS	1710.2	22.61	60	Pass	601
1790	3000	1	RMS	2659.719	-38.27	-13	Pass	1210
3000	12000	1	RMS	11925.992	-48.83	-13	Pass	9000
12000	18000	1	RMS	15752.625	-36.68	-13	Pass	6000



1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:131979, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.09	-13	Pass	2985
30	1000	0.1	RMS	892.089	-55.32	-13	Pass	9700
1000	1700	1	RMS	1693.991	-44.85	-13	Pass	700
1700	1790	1	RMS	1711.1	22.61	60	Pass	601
1790	3000	1	RMS	2660.72	-38.28	-13	Pass	1210
3000	12000	1	RMS	11915.991	-48.72	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.76	-13	Pass	6000



1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:131979, 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	-49.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.52	-13	Pass	2985
30	1000	0.1	RMS	993.699	-55.4	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.83	-13	Pass	700
1700	1790	1	RMS	1710.2	21.65	60	Pass	601
1790	3000	1	RMS	2660.72	-38.23	-13	Pass	1210
3000	12000	1	RMS	11900.989	-48.7	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.78	-13	Pass	6000



1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:131979, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.72	-13	Pass	2985
30	1000	0.1	RMS	996	-55.39	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.83	-13	Pass	700
1700	1790	1	RMS	1711.1	21.64	60	Pass	601
1790	3000	1	RMS	2659.719	-38.22	-13	Pass	1210
3000	12000	1	RMS	11914.991	-48.82	-13	Pass	9000
12000	18000	1	RMS	16201.7	-36.83	-13	Pass	6000



1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:132322, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.72	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.63	-13	Pass	2985
30	1000	0.1	RMS	976.698	-55.33	-13	Pass	9700
1000	1700	1	RMS	1700	-44.8	-13	Pass	700
1700	1790	1	RMS	1744.55	22.69	60	Pass	601
1790	3000	1	RMS	2659.719	-38.28	-13	Pass	1210
3000	12000	1	RMS	11909.99	-48.79	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.83	-13	Pass	6000



1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:132322, 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	-48.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.4	-13	Pass	2985
30	1000	0.1	RMS	994.799	-55.42	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.84	-13	Pass	700
1700	1790	1	RMS	1745.45	22.66	60	Pass	601
1790	3000	1	RMS	2660.72	-38.25	-13	Pass	1210
3000	12000	1	RMS	11918.991	-48.84	-13	Pass	9000
12000	18000	1	RMS	16198.7	-36.79	-13	Pass	6000



1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:132322, 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	-48.55	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.61	-13	Pass	2985
30	1000	0.1	RMS	904.39	-55.44	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.89	-13	Pass	700
1700	1790	1	RMS	1744.55	21.67	60	Pass	601
1790	3000	1	RMS	2658.718	-38.29	-13	Pass	1210
3000	12000	1	RMS	11908.99	-48.83	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.79	-13	Pass	6000



1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:132322, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.11	-13	Pass	2985
30	1000	0.1	RMS	968.897	-55.33	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.88	-13	Pass	700
1700	1790	1	RMS	1745.45	21.67	60	Pass	601
1790	3000	1	RMS	2659.719	-38.27	-13	Pass	1210
3000	12000	1	RMS	11915.991	-48.78	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.79	-13	Pass	6000



1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:132665, 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	0.011	-49.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.34	-13	Pass	2985
30	1000	0.1	RMS	914.791	-55.32	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.86	-13	Pass	700
1700	1790	1	RMS	1778.9	22.6	60	Pass	601
1790	3000	1	RMS	2659.719	-38.27	-13	Pass	1210
3000	12000	1	RMS	11914.991	-48.81	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.74	-13	Pass	6000



1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:132665, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.14	-13	Pass	2985
30	1000	0.1	RMS	939.394	-55.49	-13	Pass	9700
1000	1700	1	RMS	1682.976	-44.84	-13	Pass	700
1700	1790	1	RMS	1779.8	22.57	60	Pass	601
1790	3000	1	RMS	2661.72	-38.3	-13	Pass	1210
3000	12000	1	RMS	11974.997	-48.85	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.73	-13	Pass	6000



1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:132665, 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	-49.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.06	-13	Pass	2985
30	1000	0.1	RMS	983.798	-55.29	-13	Pass	9700
1000	1700	1	RMS	1686.981	-44.85	-13	Pass	700
1700	1790	1	RMS	1778.9	21.7	60	Pass	601
1790	3000	1	RMS	2659.719	-38.25	-13	Pass	1210
3000	12000	1	RMS	11912.99	-48.81	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.79	-13	Pass	6000



1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:132665, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.91	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.52	-13	Pass	2985
30	1000	0.1	RMS	984.898	-55.42	-13	Pass	9700
1000	1700	1	RMS	1680.973	-44.85	-13	Pass	700
1700	1790	1	RMS	1779.8	21.63	60	Pass	601
1790	3000	1	RMS	2659.719	-38.28	-13	Pass	1210
3000	12000	1	RMS	11911.99	-48.73	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.79	-13	Pass	6000



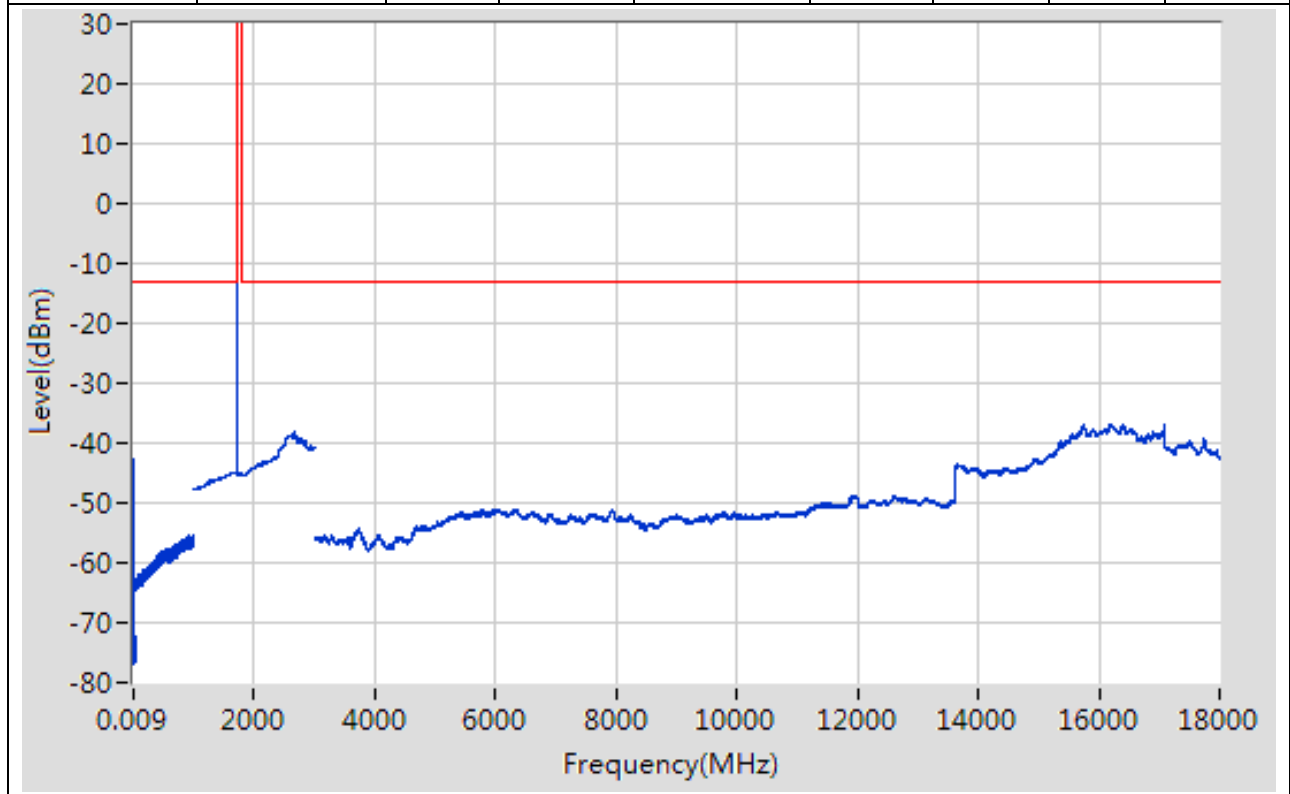
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:131987, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-50.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.25	-13	Pass	2985
30	1000	0.1	RMS	940.294	-55.27	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.82	-13	Pass	700
1700	1790	1	RMS	1710.2	22.68	60	Pass	601
1790	3000	1	RMS	2659.719	-38.25	-13	Pass	1210
3000	12000	1	RMS	11916.991	-48.71	-13	Pass	9000
12000	18000	1	RMS	16200.7	-36.83	-13	Pass	6000



1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:131987, 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	-49.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.57	-13	Pass	2985
30	1000	0.1	RMS	992.999	-55.34	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.85	-13	Pass	700
1700	1790	1	RMS	1712.75	22.71	60	Pass	601
1790	3000	1	RMS	2664.723	-38.25	-13	Pass	1210
3000	12000	1	RMS	11898.989	-48.73	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.75	-13	Pass	6000



1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:131987, 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	-49.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.79	-13	Pass	2985
30	1000	0.1	RMS	970.297	-55.25	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.85	-13	Pass	700
1700	1790	1	RMS	1710.2	21.87	60	Pass	601
1790	3000	1	RMS	2660.72	-38.31	-13	Pass	1210
3000	12000	1	RMS	11917.991	-48.66	-13	Pass	9000
12000	18000	1	RMS	15746.624	-36.79	-13	Pass	6000



1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:131987, 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	-49.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.83	-13	Pass	2985
30	1000	0.1	RMS	935.293	-55.43	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.85	-13	Pass	700
1700	1790	1	RMS	1712.75	21.92	60	Pass	601
1790	3000	1	RMS	2658.718	-38.31	-13	Pass	1210
3000	12000	1	RMS	11904.989	-48.86	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.72	-13	Pass	6000



1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:132322, 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	-49.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.23	-13	Pass	2985
30	1000	0.1	RMS	994.799	-55.4	-13	Pass	9700
1000	1700	1	RMS	1693.991	-44.87	-13	Pass	700
1700	1790	1	RMS	1743.8	22.7	60	Pass	601
1790	3000	1	RMS	2657.717	-38.26	-13	Pass	1210
3000	12000	1	RMS	11914.991	-48.8	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.81	-13	Pass	6000



1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:132322, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-49.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.52	-13	Pass	2985
30	1000	0.1	RMS	897.389	-55.36	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.87	-13	Pass	700
1700	1790	1	RMS	1746.2	22.67	60	Pass	601
1790	3000	1	RMS	2659.719	-38.32	-13	Pass	1210
3000	12000	1	RMS	11906.99	-48.86	-13	Pass	9000
12000	18000	1	RMS	15746.624	-36.74	-13	Pass	6000



1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:132322, 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	-49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.59	-13	Pass	2985
30	1000	0.1	RMS	904.69	-55.11	-13	Pass	9700
1000	1700	1	RMS	1674.964	-44.88	-13	Pass	700
1700	1790	1	RMS	1743.8	21.74	60	Pass	601
1790	3000	1	RMS	2659.719	-38.29	-13	Pass	1210
3000	12000	1	RMS	11916.991	-48.72	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.74	-13	Pass	6000



1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:132322, 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	-49.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.42	-13	Pass	2985
30	1000	0.1	RMS	999.1	-55.51	-13	Pass	9700
1000	1700	1	RMS	1678.97	-44.86	-13	Pass	700
1700	1790	1	RMS	1746.2	21.71	60	Pass	601
1790	3000	1	RMS	2660.72	-38.22	-13	Pass	1210
3000	12000	1	RMS	11919.991	-48.87	-13	Pass	9000
12000	18000	1	RMS	16199.7	-36.73	-13	Pass	6000



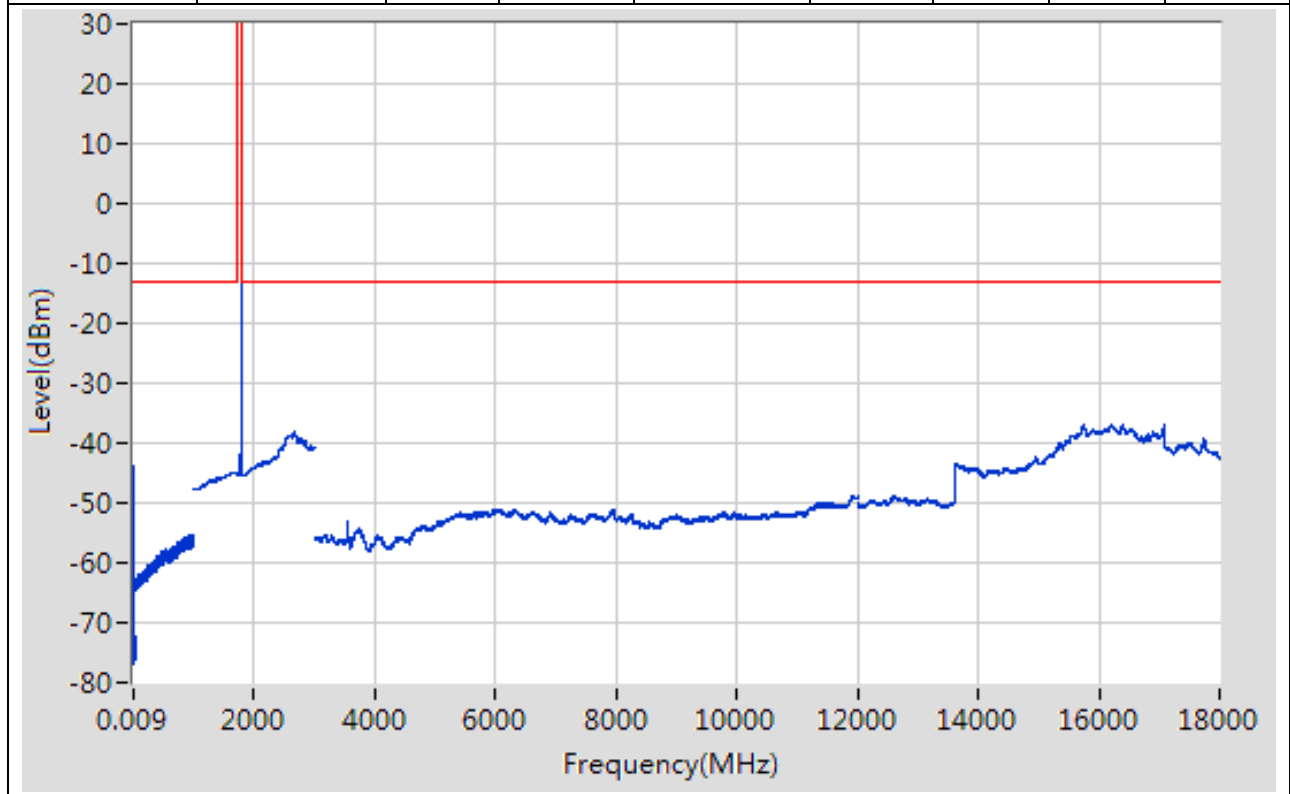
1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:132657, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-49.53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.59	-13	Pass	2985
30	1000	0.1	RMS	906.09	-55.49	-13	Pass	9700
1000	1700	1	RMS	1675.966	-44.86	-13	Pass	700
1700	1790	1	RMS	1777.25	22.69	60	Pass	601
1790	3000	1	RMS	2660.72	-38.27	-13	Pass	1210
3000	12000	1	RMS	11911.99	-48.8	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.76	-13	Pass	6000



1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:132657, 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	0.009	-49.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.75	-13	Pass	2985
30	1000	0.1	RMS	998.8	-55.44	-13	Pass	9700
1000	1700	1	RMS	1700	-44.88	-13	Pass	700
1700	1790	1	RMS	1779.8	22.63	60	Pass	601
1790	3000	1	RMS	2660.72	-38.25	-13	Pass	1210
3000	12000	1	RMS	11908.99	-48.8	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.86	-13	Pass	6000



1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:132657, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.18	-13	Pass	2985
30	1000	0.1	RMS	996.4	-55.52	-13	Pass	9700
1000	1700	1	RMS	1700	-44.87	-13	Pass	700
1700	1790	1	RMS	1777.25	21.84	60	Pass	601
1790	3000	1	RMS	2659.719	-38.31	-13	Pass	1210
3000	12000	1	RMS	11915.991	-48.77	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.76	-13	Pass	6000



1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:132657, 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	-48.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.74	-13	Pass	2985
30	1000	0.1	RMS	977.198	-55.39	-13	Pass	9700
1000	1700	1	RMS	1676.967	-44.89	-13	Pass	700
1700	1790	1	RMS	1779.8	21.69	60	Pass	601
1790	3000	1	RMS	2660.72	-38.28	-13	Pass	1210
3000	12000	1	RMS	11913.99	-48.77	-13	Pass	9000
12000	18000	1	RMS	16203.701	-36.89	-13	Pass	6000



1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:131997, 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	-49.53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.28	-13	Pass	2985
30	1000	0.1	RMS	939.094	-55.55	-13	Pass	9700
1000	1700	1	RMS	1700	-44.76	-13	Pass	700
1700	1790	1	RMS	1710.35	22.62	60	Pass	601
1790	3000	1	RMS	2659.719	-38.28	-13	Pass	1210
3000	12000	1	RMS	11916.991	-48.81	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.79	-13	Pass	6000



1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:131997, 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	-49.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.85	-13	Pass	2985
30	1000	0.1	RMS	900.09	-55.38	-13	Pass	9700
1000	1700	1	RMS	1700	-44.85	-13	Pass	700
1700	1790	1	RMS	1714.7	22.59	60	Pass	601
1790	3000	1	RMS	2659.719	-38.3	-13	Pass	1210
3000	12000	1	RMS	11914.991	-48.83	-13	Pass	9000
12000	18000	1	RMS	16202.7	-36.84	-13	Pass	6000



1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:131997, 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	-49.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.43	-13	Pass	2985
30	1000	0.1	RMS	929.793	-55.57	-13	Pass	9700
1000	1700	1	RMS	1700	-44.8	-13	Pass	700
1700	1790	1	RMS	1710.35	21.71	60	Pass	601
1790	3000	1	RMS	2660.72	-38.26	-13	Pass	1210
3000	12000	1	RMS	11913.99	-48.73	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.76	-13	Pass	6000



1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:131997, 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	-49.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.09	-13	Pass	2985
30	1000	0.1	RMS	918.992	-55.48	-13	Pass	9700
1000	1700	1	RMS	1678.97	-44.85	-13	Pass	700
1700	1790	1	RMS	1714.7	21.71	60	Pass	601
1790	3000	1	RMS	2658.718	-38.31	-13	Pass	1210
3000	12000	1	RMS	11912.99	-48.84	-13	Pass	9000
12000	18000	1	RMS	16201.7	-36.79	-13	Pass	6000



1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:132322, 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	-49.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.73	-13	Pass	2985
30	1000	0.1	RMS	962.196	-55.49	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.87	-13	Pass	700
1700	1790	1	RMS	1742.9	22.56	60	Pass	601
1790	3000	1	RMS	2660.72	-38.3	-13	Pass	1210
3000	12000	1	RMS	11925.992	-48.78	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.75	-13	Pass	6000



1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:132322, 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	-50.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.91	-13	Pass	2985
30	1000	0.1	RMS	896.989	-55.39	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.84	-13	Pass	700
1700	1790	1	RMS	1747.1	22.56	60	Pass	601
1790	3000	1	RMS	2660.72	-38.28	-13	Pass	1210
3000	12000	1	RMS	11910.99	-48.76	-13	Pass	9000
12000	18000	1	RMS	16399.733	-36.91	-13	Pass	6000



1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:132322, 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	-47.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.5	-13	Pass	2985
30	1000	0.1	RMS	986.399	-55.37	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.87	-13	Pass	700
1700	1790	1	RMS	1742.9	21.83	60	Pass	601
1790	3000	1	RMS	2660.72	-38.3	-13	Pass	1210
3000	12000	1	RMS	11918.991	-48.75	-13	Pass	9000
12000	18000	1	RMS	16200.7	-36.8	-13	Pass	6000



1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:132322, 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	-49.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.89	-13	Pass	2985
30	1000	0.1	RMS	974.297	-55.47	-13	Pass	9700
1000	1700	1	RMS	1677.969	-44.88	-13	Pass	700
1700	1790	1	RMS	1747.1	21.73	60	Pass	601
1790	3000	1	RMS	2659.719	-38.3	-13	Pass	1210
3000	12000	1	RMS	11904.989	-48.84	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.74	-13	Pass	6000



1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:132647, 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	-49.64	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.69	-13	Pass	2985
30	1000	0.1	RMS	998.4	-55.47	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.85	-13	Pass	700
1700	1790	1	RMS	1775.3	22.53	60	Pass	601
1790	3000	1	RMS	2658.718	-38.29	-13	Pass	1210
3000	12000	1	RMS	11906.99	-48.87	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.68	-13	Pass	6000



1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:132647, 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	-48.91	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.76	-13	Pass	2985
30	1000	0.1	RMS	886.088	-55.57	-13	Pass	9700
1000	1700	1	RMS	1674.964	-44.86	-13	Pass	700
1700	1790	1	RMS	1779.65	22.52	60	Pass	601
1790	3000	1	RMS	2660.72	-38.31	-13	Pass	1210
3000	12000	1	RMS	11919.991	-48.77	-13	Pass	9000
12000	18000	1	RMS	16201.7	-36.84	-13	Pass	6000



1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:132647, 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	-49.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.48	-13	Pass	2985
30	1000	0.1	RMS	980.998	-55.44	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.86	-13	Pass	700
1700	1790	1	RMS	1775.3	21.74	60	Pass	601
1790	3000	1	RMS	2660.72	-38.27	-13	Pass	1210
3000	12000	1	RMS	11917.991	-48.79	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.78	-13	Pass	6000



1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:132647, 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	-48.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.78	-13	Pass	2985
30	1000	0.1	RMS	999.9	-55.34	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.86	-13	Pass	700
1700	1790	1	RMS	1779.65	21.78	60	Pass	601
1790	3000	1	RMS	2660.72	-38.3	-13	Pass	1210
3000	12000	1	RMS	11901.989	-48.8	-13	Pass	9000
12000	18000	1	RMS	15752.625	-36.76	-13	Pass	6000



1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:132022, 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	-49.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.64	-13	Pass	2985
30	1000	0.1	RMS	897.589	-55.51	-13	Pass	9700
1000	1700	1	RMS	1692.99	-39.81	-13	Pass	700
1700	1790	1	RMS	1710.65	22.64	60	Pass	601
1790	3000	1	RMS	2658.718	-38.28	-13	Pass	1210
3000	12000	1	RMS	11913.99	-48.79	-13	Pass	9000
12000	18000	1	RMS	15752.625	-36.8	-13	Pass	6000



1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:132022, 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	-48.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.08	-13	Pass	2985
30	1000	0.1	RMS	983.998	-55.4	-13	Pass	9700
1000	1700	1	RMS	1700	-44.54	-13	Pass	700
1700	1790	1	RMS	1719.35	22.63	60	Pass	601
1790	3000	1	RMS	2660.72	-38.3	-13	Pass	1210
3000	12000	1	RMS	11933.993	-48.88	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.75	-13	Pass	6000



1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:132022, 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	-49.68	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.01	-13	Pass	2985
30	1000	0.1	RMS	889.089	-55.43	-13	Pass	9700
1000	1700	1	RMS	1692.99	-41.14	-13	Pass	700
1700	1790	1	RMS	1710.65	21.86	60	Pass	601
1790	3000	1	RMS	2661.72	-38.27	-13	Pass	1210
3000	12000	1	RMS	11898.989	-48.81	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.84	-13	Pass	6000



1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:132022, 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	-48.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.19	-13	Pass	2985
30	1000	0.1	RMS	880.388	-55.19	-13	Pass	9700
1000	1700	1	RMS	1700	-44.55	-13	Pass	700
1700	1790	1	RMS	1719.35	21.87	60	Pass	601
1790	3000	1	RMS	2661.72	-38.23	-13	Pass	1210
3000	12000	1	RMS	11905.99	-48.85	-13	Pass	9000
12000	18000	1	RMS	16198.7	-36.76	-13	Pass	6000



1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:132322, 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	-49.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.86	-13	Pass	2985
30	1000	0.1	RMS	967.097	-55.39	-13	Pass	9700
1000	1700	1	RMS	1682.976	-44.87	-13	Pass	700
1700	1790	1	RMS	1740.65	22.69	60	Pass	601
1790	3000	1	RMS	2660.72	-38.28	-13	Pass	1210
3000	12000	1	RMS	11916.991	-48.82	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.74	-13	Pass	6000



1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:132322, 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	-49.69	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.69	-13	Pass	2985
30	1000	0.1	RMS	879.788	-55.31	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.87	-13	Pass	700
1700	1790	1	RMS	1749.35	22.62	60	Pass	601
1790	3000	1	RMS	2660.72	-38.23	-13	Pass	1210
3000	12000	1	RMS	11911.99	-48.72	-13	Pass	9000
12000	18000	1	RMS	15752.625	-36.7	-13	Pass	6000



1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:132322, 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	-49.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.75	-13	Pass	2985
30	1000	0.1	RMS	988.599	-55.42	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.85	-13	Pass	700
1700	1790	1	RMS	1740.65	21.66	60	Pass	601
1790	3000	1	RMS	2663.722	-38.25	-13	Pass	1210
3000	12000	1	RMS	11919.991	-48.82	-13	Pass	9000
12000	18000	1	RMS	15746.624	-36.82	-13	Pass	6000



1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:132322, 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	-49.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.08	-13	Pass	2985
30	1000	0.1	RMS	929.293	-55.32	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.87	-13	Pass	700
1700	1790	1	RMS	1749.35	21.68	60	Pass	601
1790	3000	1	RMS	2659.719	-38.27	-13	Pass	1210
3000	12000	1	RMS	11915.991	-48.88	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.78	-13	Pass	6000



1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:132622, 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	-48.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.97	-13	Pass	2985
30	1000	0.1	RMS	960.396	-55.5	-13	Pass	9700
1000	1700	1	RMS	1680.973	-44.83	-13	Pass	700
1700	1790	1	RMS	1770.65	22.65	60	Pass	601
1790	3000	1	RMS	2661.72	-38.23	-13	Pass	1210
3000	12000	1	RMS	11902.989	-48.82	-13	Pass	9000
12000	18000	1	RMS	15752.625	-36.84	-13	Pass	6000



1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:132622, 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	-48.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.81	-13	Pass	2985
30	1000	0.1	RMS	996.4	-55.17	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.86	-13	Pass	700
1700	1790	1	RMS	1779.35	22.54	60	Pass	601
1790	3000	1	RMS	2659.719	-38.25	-13	Pass	1210
3000	12000	1	RMS	11919.991	-48.86	-13	Pass	9000
12000	18000	1	RMS	16204.701	-36.85	-13	Pass	6000



1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:132622, 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	-49.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.28	-13	Pass	2985
30	1000	0.1	RMS	916.591	-55.24	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.84	-13	Pass	700
1700	1790	1	RMS	1770.65	21.75	60	Pass	601
1790	3000	1	RMS	2661.72	-38.27	-13	Pass	1210
3000	12000	1	RMS	11911.99	-48.84	-13	Pass	9000
12000	18000	1	RMS	16200.7	-36.81	-13	Pass	6000



1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:132622, 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	-49.16	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.4	-13	Pass	2985
30	1000	0.1	RMS	888.889	-55.4	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.88	-13	Pass	700
1700	1790	1	RMS	1779.35	21.67	60	Pass	601
1790	3000	1	RMS	2660.72	-38.24	-13	Pass	1210
3000	12000	1	RMS	11921.991	-48.86	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.76	-13	Pass	6000



1.49. LTE Transmitter Spurious Emissions(NTNV)(Subtest:49, Channel:132047, 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	-49.72	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.9	-13	Pass	2985
30	1000	0.1	RMS	996.3	-55.28	-13	Pass	9700
1000	1700	1	RMS	1697.997	-41.09	-13	Pass	700
1700	1790	1	RMS	1710.8	22.62	60	Pass	601
1790	3000	1	RMS	2659.719	-38.28	-13	Pass	1210
3000	12000	1	RMS	11917.991	-48.76	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.76	-13	Pass	6000



1.50. LTE Transmitter Spurious Emissions(NTNV)(Subtest:50, Channel:132047, 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	-49.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.93	-13	Pass	2985
30	1000	0.1	RMS	895.089	-55.47	-13	Pass	9700
1000	1700	1	RMS	1697.997	-40.45	-13	Pass	700
1700	1790	1	RMS	1724.15	22.65	60	Pass	601
1790	3000	1	RMS	2659.719	-38.26	-13	Pass	1210
3000	12000	1	RMS	11900.989	-48.8	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.8	-13	Pass	6000



1.51. LTE Transmitter Spurious Emissions(NTNV)(Subtest:51, Channel:132047, 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	-48.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.08	-13	Pass	2985
30	1000	0.1	RMS	886.188	-55.2	-13	Pass	9700
1000	1700	1	RMS	1697.997	-41.76	-13	Pass	700
1700	1790	1	RMS	1710.8	21.83	60	Pass	601
1790	3000	1	RMS	2660.72	-38.25	-13	Pass	1210
3000	12000	1	RMS	11922.991	-48.81	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.8	-13	Pass	6000



1.52. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:132047, 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	-49.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.16	-13	Pass	2985
30	1000	0.1	RMS	988.899	-55.18	-13	Pass	9700
1000	1700	1	RMS	1697.997	-41	-13	Pass	700
1700	1790	1	RMS	1724.15	21.81	60	Pass	601
1790	3000	1	RMS	2659.719	-38.26	-13	Pass	1210
3000	12000	1	RMS	11904.989	-48.9	-13	Pass	9000
12000	18000	1	RMS	16201.7	-36.76	-13	Pass	6000



1.53. LTE Transmitter Spurious Emissions(NTNV)(Subtest:53, Channel:132322, 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	0.012	-49.72	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.95	-13	Pass	2985
30	1000	0.1	RMS	981.098	-55.21	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.9	-13	Pass	700
1700	1790	1	RMS	1738.4	22.63	60	Pass	601
1790	3000	1	RMS	2659.719	-38.25	-13	Pass	1210
3000	12000	1	RMS	11917.991	-48.81	-13	Pass	9000
12000	18000	1	RMS	16203.701	-36.72	-13	Pass	6000



1.54. LTE Transmitter Spurious Emissions(NTNV)(Subtest:54, Channel:132322, 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	-49.39	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.53	-13	Pass	2985
30	1000	0.1	RMS	993.399	-55.37	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.84	-13	Pass	700
1700	1790	1	RMS	1751.6	22.56	60	Pass	601
1790	3000	1	RMS	2659.719	-38.29	-13	Pass	1210
3000	12000	1	RMS	11918.991	-48.81	-13	Pass	9000
12000	18000	1	RMS	15746.624	-36.82	-13	Pass	6000



1.55. LTE Transmitter Spurious Emissions(NTNV)(Subtest:55, Channel:132322, 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	-49.17	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.05	-13	Pass	2985
30	1000	0.1	RMS	963.896	-55.53	-13	Pass	9700
1000	1700	1	RMS	1700	-44.87	-13	Pass	700
1700	1790	1	RMS	1738.4	21.68	60	Pass	601
1790	3000	1	RMS	2659.719	-38.25	-13	Pass	1210
3000	12000	1	RMS	11919.991	-48.73	-13	Pass	9000
12000	18000	1	RMS	15753.626	-36.81	-13	Pass	6000



1.56. LTE Transmitter Spurious Emissions(NTNV)(Subtest:56, Channel:132322, 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	-49.1	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.02	-13	Pass	2985
30	1000	0.1	RMS	889.089	-55.19	-13	Pass	9700
1000	1700	1	RMS	1700	-44.85	-13	Pass	700
1700	1790	1	RMS	1751.6	21.58	60	Pass	601
1790	3000	1	RMS	2659.719	-38.29	-13	Pass	1210
3000	12000	1	RMS	11908.99	-48.84	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.79	-13	Pass	6000



1.57. LTE Transmitter Spurious Emissions(NTNV)(Subtest:57, Channel:132597, 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	-49.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.62	-13	Pass	2985
30	1000	0.1	RMS	988.799	-55.37	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.85	-13	Pass	700
1700	1790	1	RMS	1765.85	22.59	60	Pass	601
1790	3000	1	RMS	1792.002	-28.42	-13	Pass	1210
3000	12000	1	RMS	11907.99	-48.9	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.76	-13	Pass	6000



1.58. LTE Transmitter Spurious Emissions(NTNV)(Subtest:58, Channel:132597, 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	-49.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.39	-13	Pass	2985
30	1000	0.1	RMS	897.189	-55.43	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.86	-13	Pass	700
1700	1790	1	RMS	1779.2	22.55	60	Pass	601
1790	3000	1	RMS	2659.719	-38.3	-13	Pass	1210
3000	12000	1	RMS	11907.99	-48.82	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.75	-13	Pass	6000



1.59. LTE Transmitter Spurious Emissions(NTNV)(Subtest:59, Channel:132597, 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	-48.68	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.23	-13	Pass	2985
30	1000	0.1	RMS	879.888	-55.52	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.86	-13	Pass	700
1700	1790	1	RMS	1765.85	21.72	60	Pass	601
1790	3000	1	RMS	1792.002	-29.48	-13	Pass	1210
3000	12000	1	RMS	11918.991	-48.77	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.81	-13	Pass	6000



1.60. LTE Transmitter Spurious Emissions(NTNV)(Subtest:60, Channel:132597, 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	-50.11	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.62	-13	Pass	2985
30	1000	0.1	RMS	969.097	-55.53	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.88	-13	Pass	700
1700	1790	1	RMS	1779.2	21.74	60	Pass	601
1790	3000	1	RMS	2661.72	-38.28	-13	Pass	1210
3000	12000	1	RMS	11908.99	-48.74	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.77	-13	Pass	6000



1.61. LTE Transmitter Spurious Emissions(NTNV)(Subtest:61, Channel:132072, 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	-49.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.23	-13	Pass	2985
30	1000	0.1	RMS	900.79	-55.31	-13	Pass	9700
1000	1700	1	RMS	1692.99	-43.46	-13	Pass	700
1700	1790	1	RMS	1711.1	22.56	60	Pass	601
1790	3000	1	RMS	2660.72	-38.25	-13	Pass	1210
3000	12000	1	RMS	11913.99	-48.81	-13	Pass	9000
12000	18000	1	RMS	15753.626	-36.81	-13	Pass	6000



1.62. LTE Transmitter Spurious Emissions(NTNV)(Subtest:62, Channel:132072, 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	-48.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.15	-13	Pass	2985
30	1000	0.1	RMS	989.899	-55.31	-13	Pass	9700
1000	1700	1	RMS	1692.99	-42.99	-13	Pass	700
1700	1790	1	RMS	1728.95	22.56	60	Pass	601
1790	3000	1	RMS	2659.719	-38.25	-13	Pass	1210
3000	12000	1	RMS	11906.99	-48.86	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.77	-13	Pass	6000



1.63. LTE Transmitter Spurious Emissions(NTNV)(Subtest:63, Channel:132072, 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	-49.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.34	-13	Pass	2985
30	1000	0.1	RMS	938.494	-55.27	-13	Pass	9700
1000	1700	1	RMS	1692.99	-43.76	-13	Pass	700
1700	1790	1	RMS	1711.1	21.76	60	Pass	601
1790	3000	1	RMS	2658.718	-38.29	-13	Pass	1210
3000	12000	1	RMS	11923.992	-48.8	-13	Pass	9000
12000	18000	1	RMS	15752.625	-36.76	-13	Pass	6000



1.64. LTE Transmitter Spurious Emissions(NTNV)(Subtest:64, Channel:132072, 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	-49.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.22	-13	Pass	2985
30	1000	0.1	RMS	949.295	-55.56	-13	Pass	9700
1000	1700	1	RMS	1697.997	-43.24	-13	Pass	700
1700	1790	1	RMS	1728.95	21.8	60	Pass	601
1790	3000	1	RMS	2660.72	-38.23	-13	Pass	1210
3000	12000	1	RMS	11912.99	-48.82	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.67	-13	Pass	6000



1.65. LTE Transmitter Spurious Emissions(NTNV)(Subtest:65, Channel:132322, 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	-48.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.68	-13	Pass	2985
30	1000	0.1	RMS	908.191	-55.28	-13	Pass	9700
1000	1700	1	RMS	1700	-42.55	-13	Pass	700
1700	1790	1	RMS	1736.15	22.55	60	Pass	601
1790	3000	1	RMS	2661.72	-38.28	-13	Pass	1210
3000	12000	1	RMS	11914.991	-48.85	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.66	-13	Pass	6000



1.66. LTE Transmitter Spurious Emissions(NTNV)(Subtest:66, Channel:132322, 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	0.012	-49.72	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.93	-13	Pass	2985
30	1000	0.1	RMS	870.787	-55.37	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.85	-13	Pass	700
1700	1790	1	RMS	1753.85	22.49	60	Pass	601
1790	3000	1	RMS	2659.719	-38.31	-13	Pass	1210
3000	12000	1	RMS	11996	-48.84	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.87	-13	Pass	6000



1.67. LTE Transmitter Spurious Emissions(NTNV)(Subtest:67, Channel:132322, 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	-49.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.21	-13	Pass	2985
30	1000	0.1	RMS	901.69	-55.3	-13	Pass	9700
1000	1700	1	RMS	1700	-43.68	-13	Pass	700
1700	1790	1	RMS	1736.15	21.6	60	Pass	601
1790	3000	1	RMS	2660.72	-38.24	-13	Pass	1210
3000	12000	1	RMS	11913.99	-48.74	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.77	-13	Pass	6000



1.68. LTE Transmitter Spurious Emissions(NTNV)(Subtest:68, Channel:132322, 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	-49.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.3	-13	Pass	2985
30	1000	0.1	RMS	922.392	-55.5	-13	Pass	9700
1000	1700	1	RMS	1677.969	-44.85	-13	Pass	700
1700	1790	1	RMS	1753.85	21.53	60	Pass	601
1790	3000	1	RMS	2659.719	-38.27	-13	Pass	1210
3000	12000	1	RMS	11898.989	-48.87	-13	Pass	9000
12000	18000	1	RMS	16201.7	-36.8	-13	Pass	6000



1.69. LTE Transmitter Spurious Emissions(NTNV)(Subtest:69, Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-49.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.58	-13	Pass	2985
30	1000	0.1	RMS	994.899	-55.44	-13	Pass	9700
1000	1700	1	RMS	1691.989	-44.84	-13	Pass	700
1700	1790	1	RMS	1761.05	22.48	60	Pass	601
1790	3000	1	RMS	1797.006	-32.72	-13	Pass	1210
3000	12000	1	RMS	11907.99	-48.87	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.79	-13	Pass	6000



1.70. LTE Transmitter Spurious Emissions(NTNV)(Subtest:70, Channel:132572, 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	-49.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.58	-13	Pass	2985
30	1000	0.1	RMS	981.398	-55.44	-13	Pass	9700
1000	1700	1	RMS	1691.989	-44.86	-13	Pass	700
1700	1790	1	RMS	1778.9	22.49	60	Pass	601
1790	3000	1	RMS	2659.719	-38.31	-13	Pass	1210
3000	12000	1	RMS	11916.991	-48.73	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.74	-13	Pass	6000



1.71. LTE Transmitter Spurious Emissions(NTNV)(Subtest:71, Channel:132572, 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	-49.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.14	-13	Pass	2985
30	1000	0.1	RMS	970.397	-55.4	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.86	-13	Pass	700
1700	1790	1	RMS	1761.05	21.48	60	Pass	601
1790	3000	1	RMS	1797.006	-34.04	-13	Pass	1210
3000	12000	1	RMS	11913.99	-48.84	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.81	-13	Pass	6000



1.72. LTE Transmitter Spurious Emissions(NTNV)(Subtest:72, Channel:132572, 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	-49.01	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.63	-13	Pass	2985
30	1000	0.1	RMS	872.887	-55.54	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.87	-13	Pass	700
1700	1790	1	RMS	1778.9	21.55	60	Pass	601
1790	3000	1	RMS	2660.72	-38.24	-13	Pass	1210
3000	12000	1	RMS	11913.99	-48.81	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.72	-13	Pass	6000



END