
Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band4

1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.69	-13	Pass	2985
30	1000	0.1	RMS	885.588	-55.62	-13	Pass	9700
1000	1700	1	RMS	1700	-44.87	-13	Pass	700
1700	1765	1	RMS	1710.292	22.93	60	Pass	601
1765	3000	1	RMS	2658.724	-37.88	-13	Pass	1235
3000	12000	1	RMS	3420.047	-39.05	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.82	-13	Pass	6000



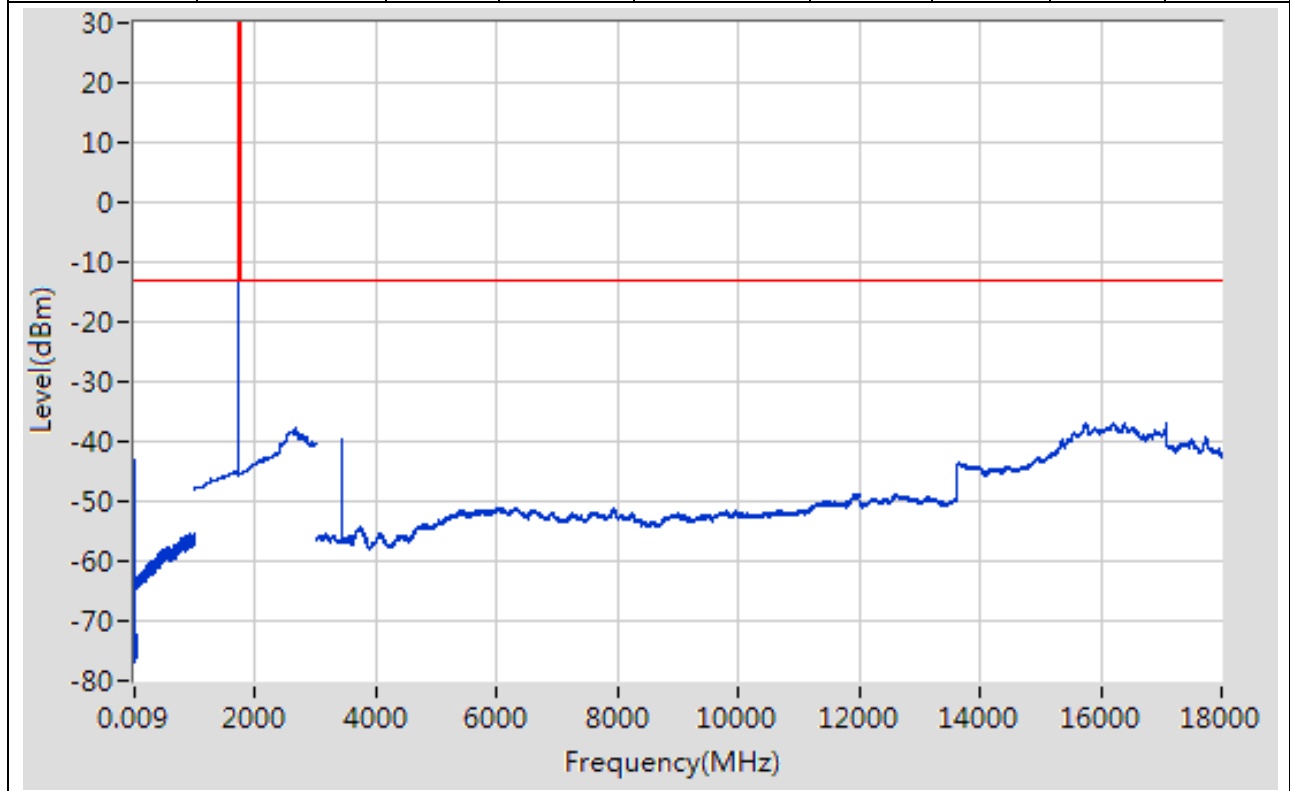
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.012	-49.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.11	-13	Pass	2985
30	1000	0.1	RMS	969.897	-55.44	-13	Pass	9700
1000	1700	1	RMS	1700	-44.97	-13	Pass	700
1700	1765	1	RMS	1711.158	22.91	60	Pass	601
1765	3000	1	RMS	2661.726	-37.86	-13	Pass	1235
3000	12000	1	RMS	3422.047	-37.74	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.77	-13	Pass	6000



1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:19957, 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	0.01	-48.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.94	-13	Pass	2985
30	1000	0.1	RMS	933.493	-55.55	-13	Pass	9700
1000	1700	1	RMS	1700	-44.92	-13	Pass	700
1700	1765	1	RMS	1710.292	21.92	60	Pass	601
1765	3000	1	RMS	2661.726	-37.88	-13	Pass	1235
3000	12000	1	RMS	3420.047	-39.61	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.78	-13	Pass	6000



1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:19957, 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	-49.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.46	-13	Pass	2985
30	1000	0.1	RMS	898.49	-55.55	-13	Pass	9700
1000	1700	1	RMS	1700	-44.96	-13	Pass	700
1700	1765	1	RMS	1711.158	21.93	60	Pass	601
1765	3000	1	RMS	2659.724	-37.89	-13	Pass	1235
3000	12000	1	RMS	3422.047	-39.1	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.75	-13	Pass	6000



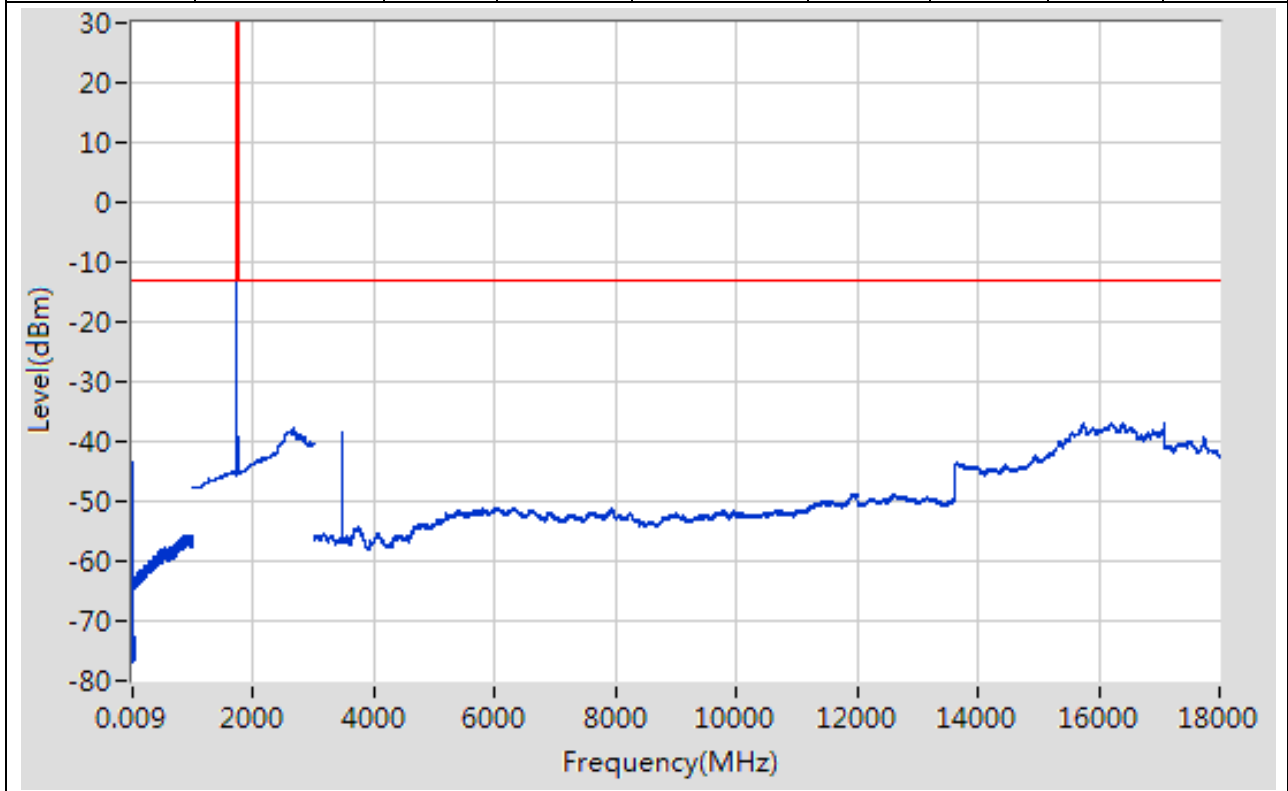
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.29	-13	Pass	2985
30	1000	0.1	RMS	997.7	-55.57	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.99	-13	Pass	700
1700	1765	1	RMS	1732.067	22.91	60	Pass	601
1765	3000	1	RMS	2660.725	-37.85	-13	Pass	1235
3000	12000	1	RMS	3464.052	-39.26	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.82	-13	Pass	6000



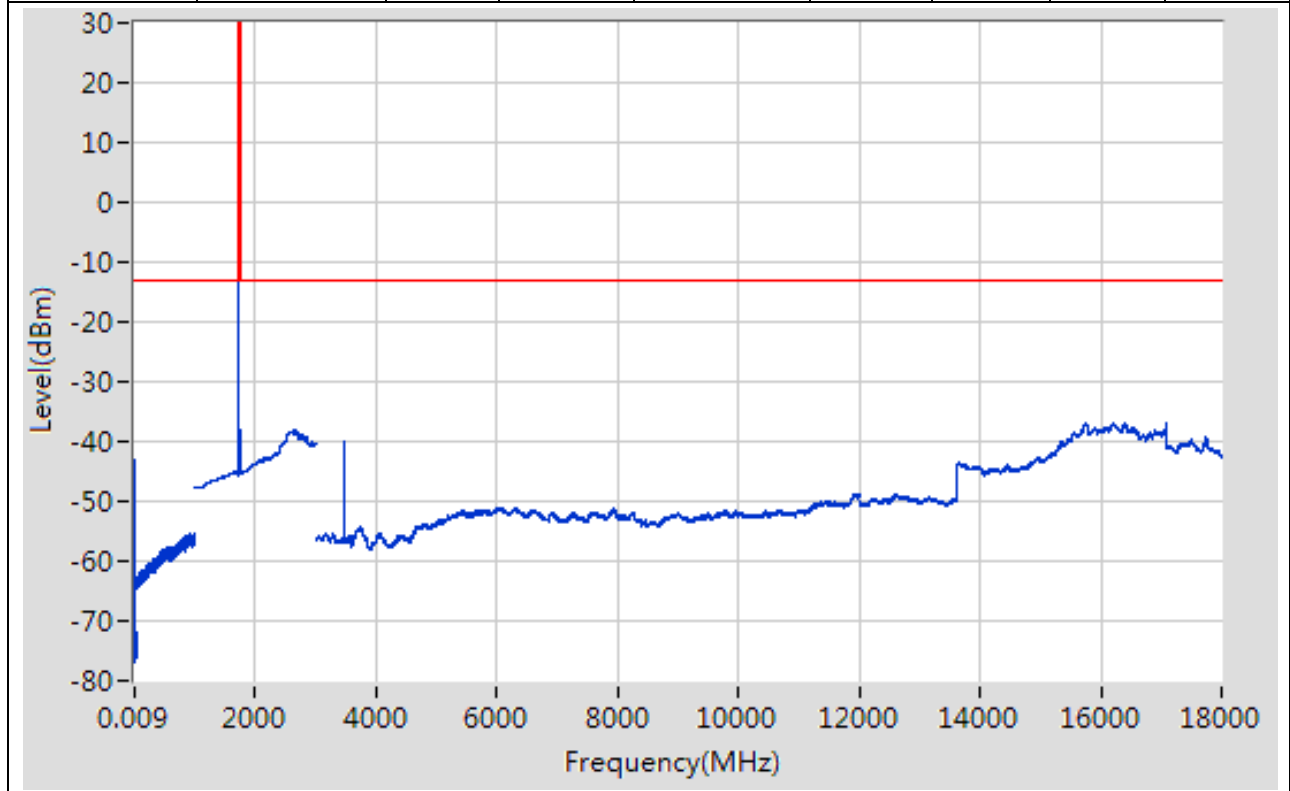
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-48.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.41	-13	Pass	2985
30	1000	0.1	RMS	917.692	-55.62	-13	Pass	9700
1000	1700	1	RMS	1685.98	-45	-13	Pass	700
1700	1765	1	RMS	1732.933	22.89	60	Pass	601
1765	3000	1	RMS	2659.724	-37.88	-13	Pass	1235
3000	12000	1	RMS	3466.052	-38.48	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.75	-13	Pass	6000



1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:20175, 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	0.01	-50.1	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.15	-13	Pass	2985
30	1000	0.1	RMS	902.69	-55.35	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.99	-13	Pass	700
1700	1765	1	RMS	1732.067	21.94	60	Pass	601
1765	3000	1	RMS	2657.723	-37.9	-13	Pass	1235
3000	12000	1	RMS	3464.052	-39.91	-13	Pass	9000
12000	18000	1	RMS	16200.7	-36.82	-13	Pass	6000



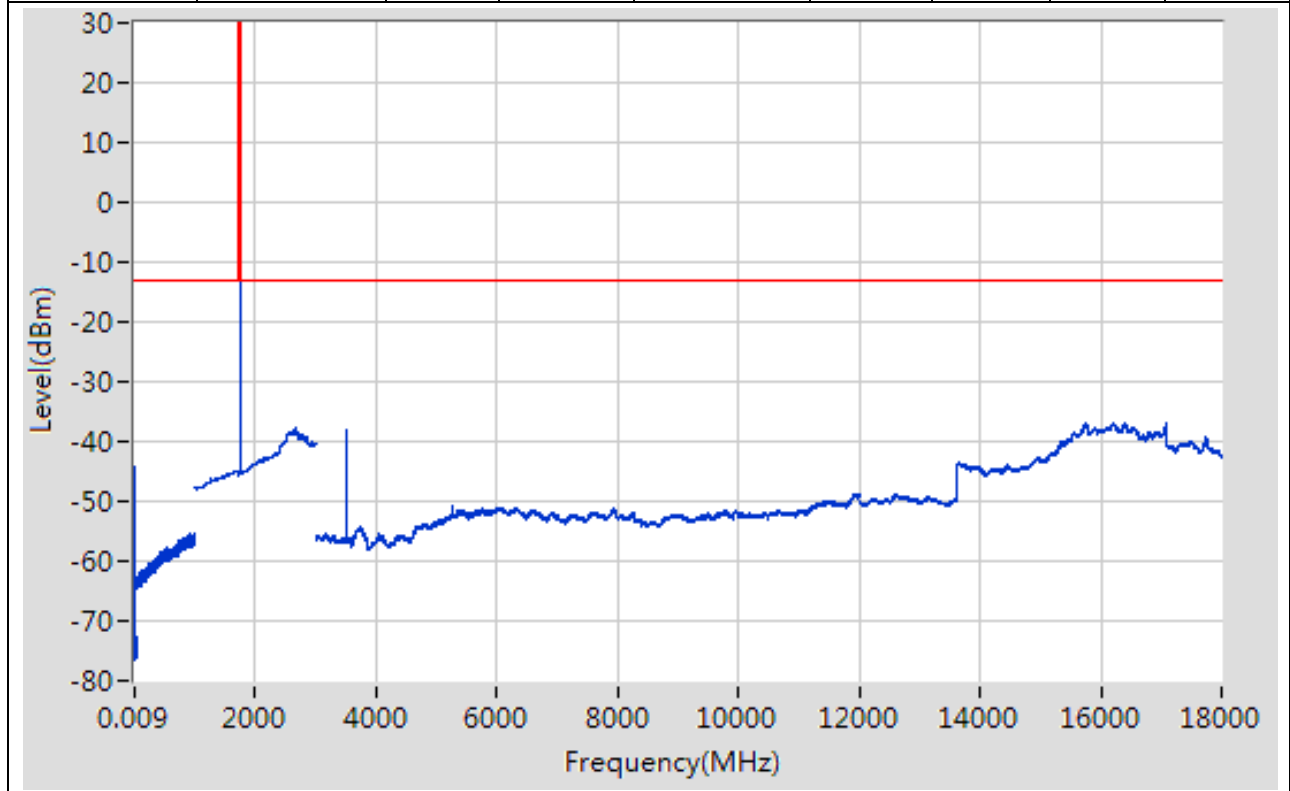
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-49.53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.43	-13	Pass	2985
30	1000	0.1	RMS	898.79	-55.22	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.99	-13	Pass	700
1700	1765	1	RMS	1732.933	21.96	60	Pass	601
1765	3000	1	RMS	2664.729	-37.91	-13	Pass	1235
3000	12000	1	RMS	3466.052	-39.63	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.81	-13	Pass	6000



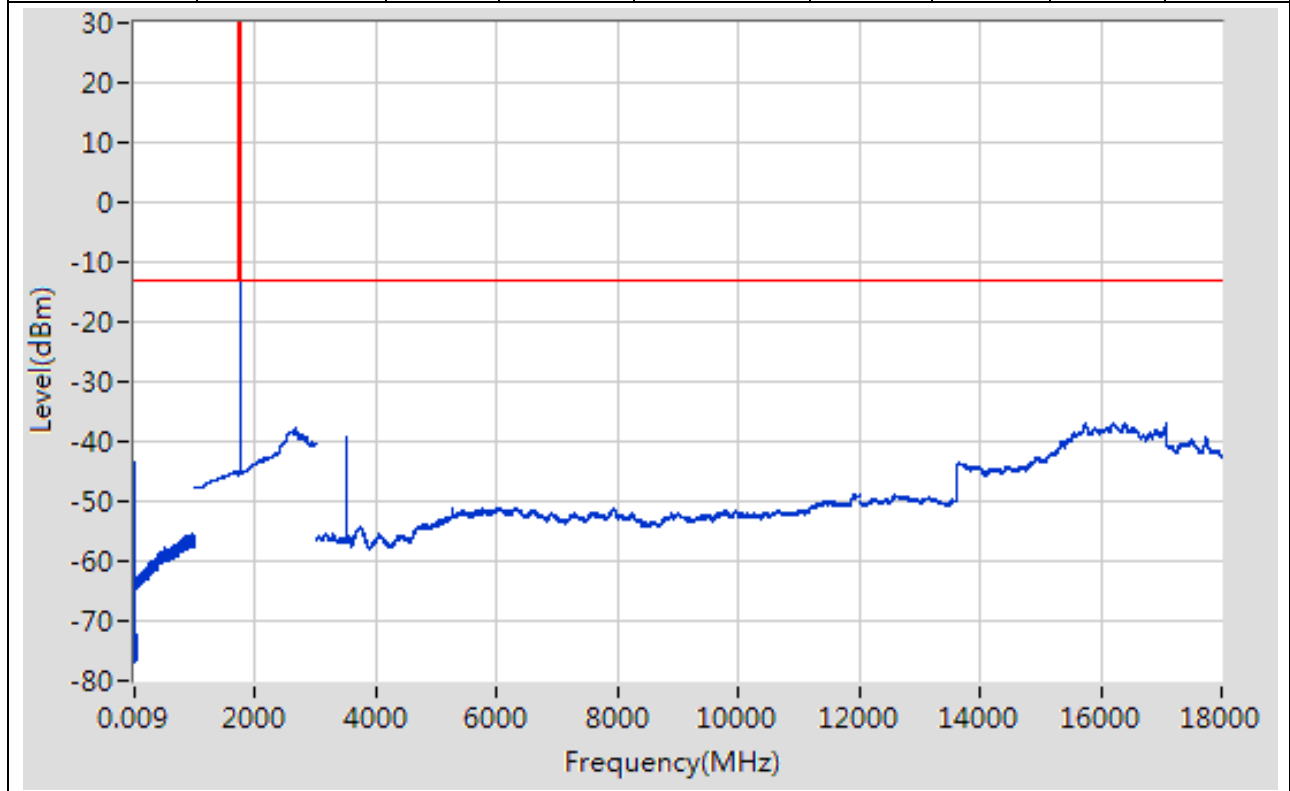
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-49.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.33	-13	Pass	2985
30	1000	0.1	RMS	996.4	-55.47	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.99	-13	Pass	700
1700	1765	1	RMS	1753.842	22.99	60	Pass	601
1765	3000	1	RMS	2661.726	-37.84	-13	Pass	1235
3000	12000	1	RMS	3508.056	-37.94	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.83	-13	Pass	6000



1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:20393, 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	-49.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.57	-13	Pass	2985
30	1000	0.1	RMS	954.195	-55.55	-13	Pass	9700
1000	1700	1	RMS	1677.969	-44.96	-13	Pass	700
1700	1765	1	RMS	1754.708	22.95	60	Pass	601
1765	3000	1	RMS	2659.724	-37.88	-13	Pass	1235
3000	12000	1	RMS	3509.057	-39.28	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.76	-13	Pass	6000



1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:20393, 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	-49.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.6	-13	Pass	2985
30	1000	0.1	RMS	920.092	-55.42	-13	Pass	9700
1000	1700	1	RMS	1682.976	-45	-13	Pass	700
1700	1765	1	RMS	1753.842	22.07	60	Pass	601
1765	3000	1	RMS	2659.724	-37.88	-13	Pass	1235
3000	12000	1	RMS	3508.056	-38.73	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.85	-13	Pass	6000



1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.54	-13	Pass	2985
30	1000	0.1	RMS	911.691	-55.6	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.99	-13	Pass	700
1700	1765	1	RMS	1754.708	22.09	60	Pass	601
1765	3000	1	RMS	2659.724	-37.89	-13	Pass	1235
3000	12000	1	RMS	3509.057	-39.58	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.78	-13	Pass	6000



1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:19965, 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	-49.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.7	-13	Pass	2985
30	1000	0.1	RMS	909.791	-55.55	-13	Pass	9700
1000	1700	1	RMS	1700	-44.85	-13	Pass	700
1700	1765	1	RMS	1710.292	22.73	60	Pass	601
1765	3000	1	RMS	2660.725	-37.91	-13	Pass	1235
3000	12000	1	RMS	3420.047	-38.96	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.76	-13	Pass	6000



1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:19965, 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	-49.35	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.24	-13	Pass	2985
30	1000	0.1	RMS	968.497	-55.5	-13	Pass	9700
1000	1700	1	RMS	1700	-44.68	-13	Pass	700
1700	1765	1	RMS	1712.783	22.8	60	Pass	601
1765	3000	1	RMS	2658.724	-37.91	-13	Pass	1235
3000	12000	1	RMS	3425.047	-38.59	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.8	-13	Pass	6000



1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:19965, 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	-48.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.19	-13	Pass	2985
30	1000	0.1	RMS	990.399	-55.43	-13	Pass	9700
1000	1700	1	RMS	1700	-44.85	-13	Pass	700
1700	1765	1	RMS	1710.292	21.93	60	Pass	601
1765	3000	1	RMS	2661.726	-37.89	-13	Pass	1235
3000	12000	1	RMS	3420.047	-39.48	-13	Pass	9000
12000	18000	1	RMS	15753.626	-36.76	-13	Pass	6000



1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:19965, 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	0.01	-49.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.04	-13	Pass	2985
30	1000	0.1	RMS	899.79	-55.43	-13	Pass	9700
1000	1700	1	RMS	1700	-44.73	-13	Pass	700
1700	1765	1	RMS	1712.783	21.95	60	Pass	601
1765	3000	1	RMS	2661.726	-37.9	-13	Pass	1235
3000	12000	1	RMS	3425.047	-39.47	-13	Pass	9000
12000	18000	1	RMS	16400.733	-36.74	-13	Pass	6000



1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.9	-13	Pass	2985
30	1000	0.1	RMS	997.3	-55.41	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.98	-13	Pass	700
1700	1765	1	RMS	1731.2	22.74	60	Pass	601
1765	3000	1	RMS	2659.724	-37.88	-13	Pass	1235
3000	12000	1	RMS	3462.051	-40.78	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.79	-13	Pass	6000



1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:20175, 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	-49.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.23	-13	Pass	2985
30	1000	0.1	RMS	996.7	-55.63	-13	Pass	9700
1000	1700	1	RMS	1688.984	-44.97	-13	Pass	700
1700	1765	1	RMS	1733.8	22.6	60	Pass	601
1765	3000	1	RMS	2660.725	-37.91	-13	Pass	1235
3000	12000	1	RMS	3467.052	-39.62	-13	Pass	9000
12000	18000	1	RMS	15753.626	-36.74	-13	Pass	6000



1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:20175, 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	-49.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.26	-13	Pass	2985
30	1000	0.1	RMS	910.691	-55.47	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.99	-13	Pass	700
1700	1765	1	RMS	1731.308	21.53	60	Pass	601
1765	3000	1	RMS	2659.724	-37.92	-13	Pass	1235
3000	12000	1	RMS	3462.051	-41.51	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.77	-13	Pass	6000



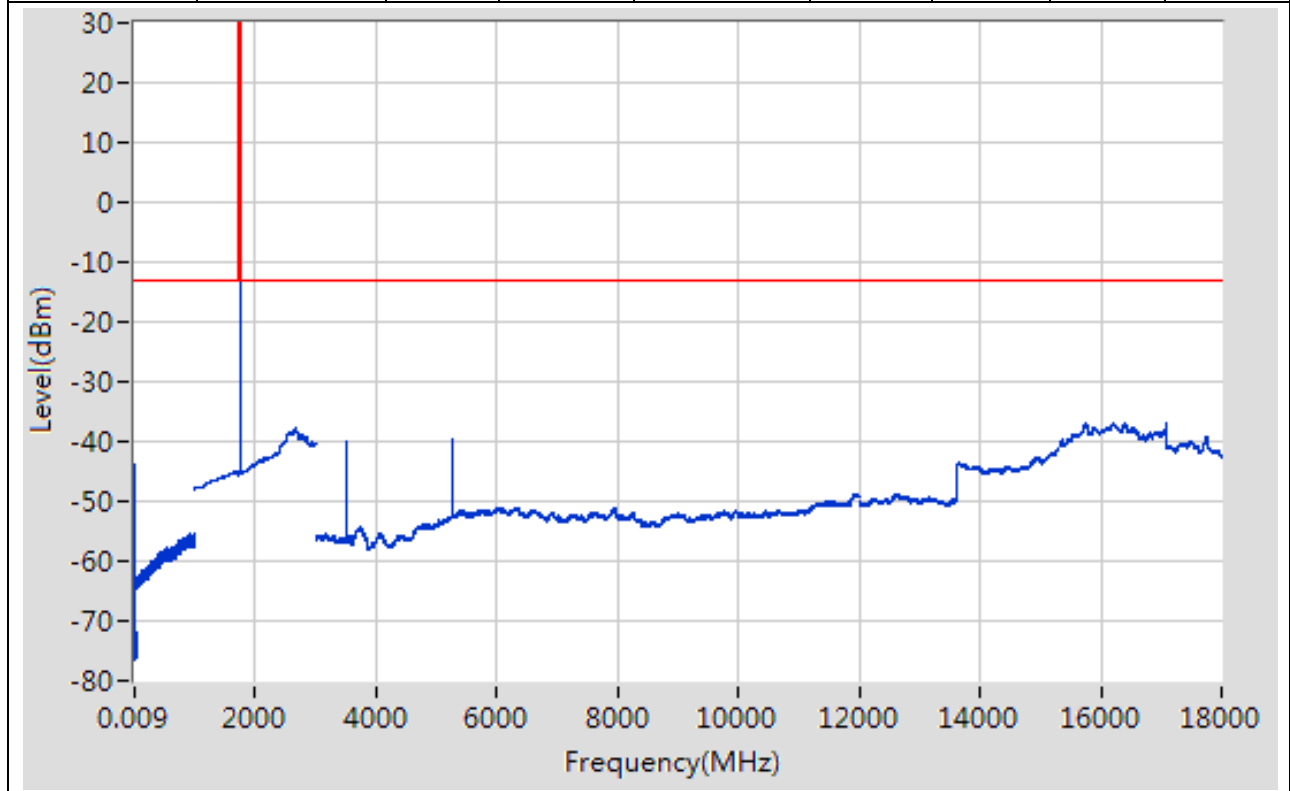
1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-48.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.34	-13	Pass	2985
30	1000	0.1	RMS	948.495	-55.49	-13	Pass	9700
1000	1700	1	RMS	1692.99	-45.01	-13	Pass	700
1700	1765	1	RMS	1733.8	21.54	60	Pass	601
1765	3000	1	RMS	2659.724	-37.86	-13	Pass	1235
3000	12000	1	RMS	3467.052	-40.69	-13	Pass	9000
12000	18000	1	RMS	15744.624	-36.84	-13	Pass	6000



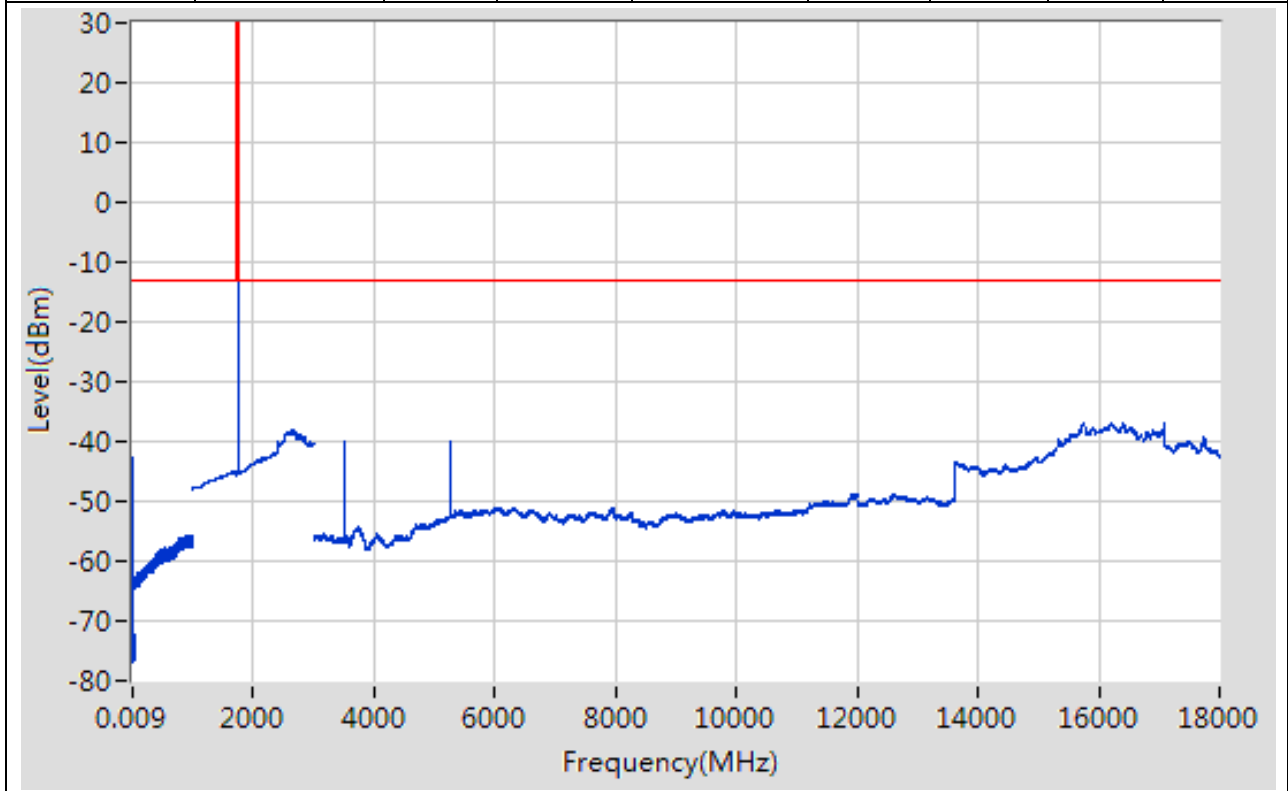
1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.77	-13	Pass	2985
30	1000	0.1	RMS	901.79	-55.36	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.99	-13	Pass	700
1700	1765	1	RMS	1752.217	22.58	60	Pass	601
1765	3000	1	RMS	2658.724	-37.88	-13	Pass	1235
3000	12000	1	RMS	5256.251	-39.62	-13	Pass	9000
12000	18000	1	RMS	16198.7	-36.78	-13	Pass	6000



1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:20385, 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	-49.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.77	-13	Pass	2985
30	1000	0.1	RMS	895.089	-55.6	-13	Pass	9700
1000	1700	1	RMS	1682.976	-44.98	-13	Pass	700
1700	1765	1	RMS	1754.817	22.49	60	Pass	601
1765	3000	1	RMS	2658.724	-37.89	-13	Pass	1235
3000	12000	1	RMS	3509.057	-39.83	-13	Pass	9000
12000	18000	1	RMS	16202.7	-36.83	-13	Pass	6000



1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:20385, 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	-49.49	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.82	-13	Pass	2985
30	1000	0.1	RMS	979.298	-55.48	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.98	-13	Pass	700
1700	1765	1	RMS	1752.217	21.64	60	Pass	601
1765	3000	1	RMS	2659.724	-37.89	-13	Pass	1235
3000	12000	1	RMS	3504.056	-40.95	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.79	-13	Pass	6000



1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:20385, 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	-50.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.28	-13	Pass	2985
30	1000	0.1	RMS	916.091	-55.49	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.98	-13	Pass	700
1700	1765	1	RMS	1754.708	21.68	60	Pass	601
1765	3000	1	RMS	2660.725	-37.84	-13	Pass	1235
3000	12000	1	RMS	3509.057	-40.14	-13	Pass	9000
12000	18000	1	RMS	16199.7	-36.8	-13	Pass	6000



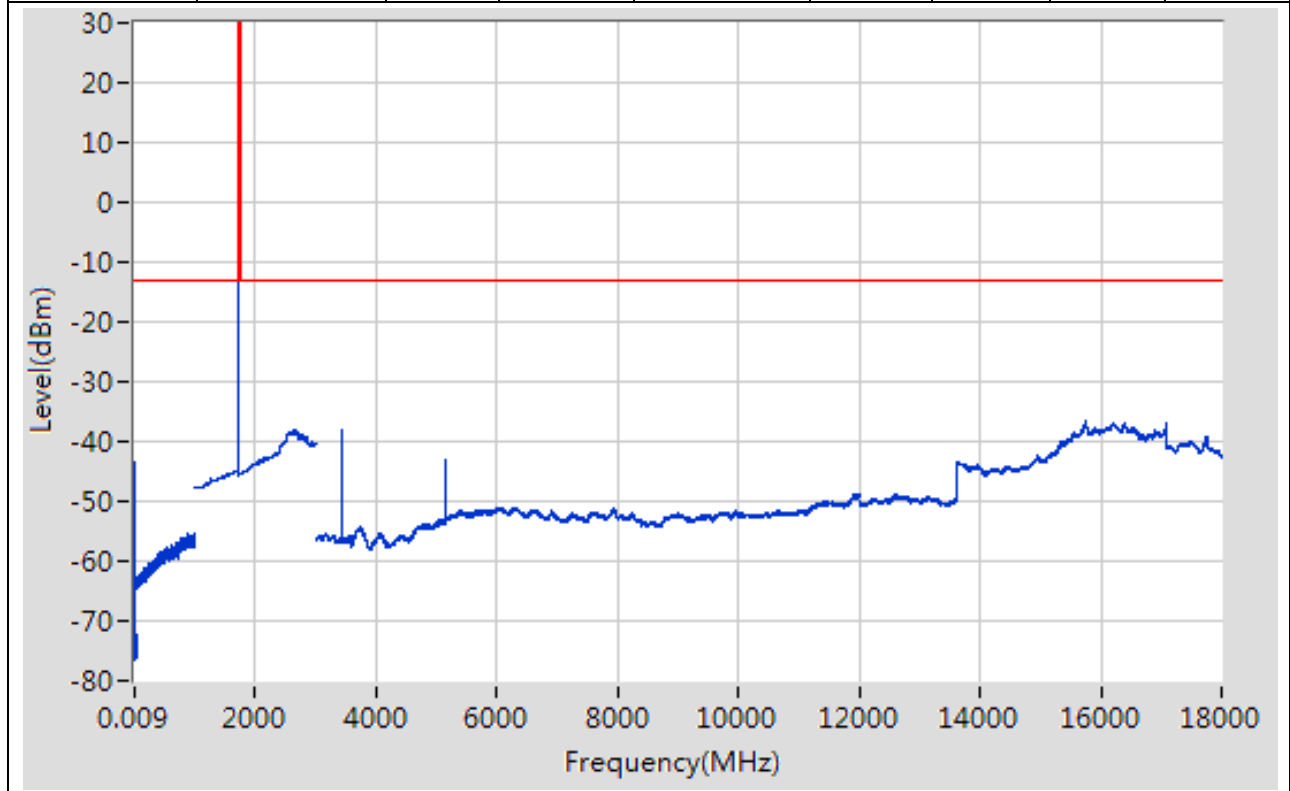
1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-49.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.98	-13	Pass	2985
30	1000	0.1	RMS	888.489	-55.5	-13	Pass	9700
1000	1700	1	RMS	1700	-44.91	-13	Pass	700
1700	1765	1	RMS	1710.292	22.77	60	Pass	601
1765	3000	1	RMS	2659.724	-37.87	-13	Pass	1235
3000	12000	1	RMS	3421.047	-39.14	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.73	-13	Pass	6000



1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:19975, 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	-49.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.59	-13	Pass	2985
30	1000	0.1	RMS	889.489	-55.52	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.98	-13	Pass	700
1700	1765	1	RMS	1714.625	22.76	60	Pass	601
1765	3000	1	RMS	2661.726	-37.9	-13	Pass	1235
3000	12000	1	RMS	3429.048	-38.08	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.73	-13	Pass	6000



1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:19975, 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	-49.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.33	-13	Pass	2985
30	1000	0.1	RMS	975.697	-55.31	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.98	-13	Pass	700
1700	1765	1	RMS	1710.4	21.86	60	Pass	601
1765	3000	1	RMS	2658.724	-37.89	-13	Pass	1235
3000	12000	1	RMS	3421.047	-38.94	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.82	-13	Pass	6000



1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:19975, 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	-49.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.33	-13	Pass	2985
30	1000	0.1	RMS	900.89	-55.44	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.98	-13	Pass	700
1700	1765	1	RMS	1714.625	21.85	60	Pass	601
1765	3000	1	RMS	2660.725	-37.83	-13	Pass	1235
3000	12000	1	RMS	3429.048	-38.62	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.86	-13	Pass	6000



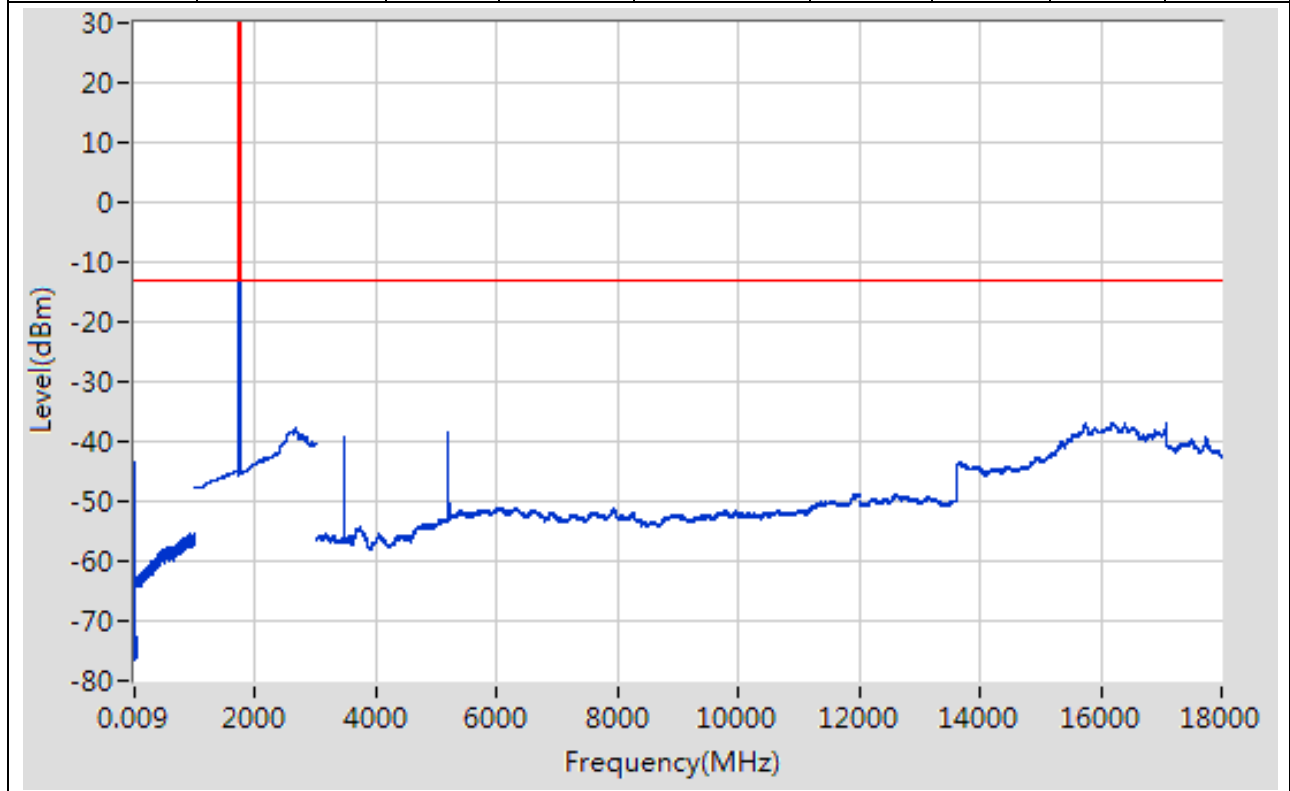
1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-49.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.67	-13	Pass	2985
30	1000	0.1	RMS	974.097	-55.61	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.96	-13	Pass	700
1700	1765	1	RMS	1730.333	22.74	60	Pass	601
1765	3000	1	RMS	2661.726	-37.91	-13	Pass	1235
3000	12000	1	RMS	3461.051	-39.78	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.81	-13	Pass	6000



1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:20175, 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	-49.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.3	-13	Pass	2985
30	1000	0.1	RMS	995.9	-55.49	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.96	-13	Pass	700
1700	1765	1	RMS	1734.667	22.75	60	Pass	601
1765	3000	1	RMS	2660.725	-37.88	-13	Pass	1235
3000	12000	1	RMS	5204.245	-38.29	-13	Pass	9000
12000	18000	1	RMS	15746.624	-36.85	-13	Pass	6000



1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:20175, 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	-49.72	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.46	-13	Pass	2985
30	1000	0.1	RMS	911.391	-55.4	-13	Pass	9700
1000	1700	1	RMS	1688.984	-45	-13	Pass	700
1700	1765	1	RMS	1730.333	21.89	60	Pass	601
1765	3000	1	RMS	2657.723	-37.9	-13	Pass	1235
3000	12000	1	RMS	3461.051	-40.06	-13	Pass	9000
12000	18000	1	RMS	15752.625	-36.84	-13	Pass	6000



1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:20175, 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	-49.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.75	-13	Pass	2985
30	1000	0.1	RMS	984.798	-55.45	-13	Pass	9700
1000	1700	1	RMS	1677.969	-45.01	-13	Pass	700
1700	1765	1	RMS	1734.667	21.93	60	Pass	601
1765	3000	1	RMS	2660.725	-37.87	-13	Pass	1235
3000	12000	1	RMS	3469.052	-39.68	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.83	-13	Pass	6000



1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:20375, 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	-50.05	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.68	-13	Pass	2985
30	1000	0.1	RMS	898.79	-55.42	-13	Pass	9700
1000	1700	1	RMS	1686.981	-44.95	-13	Pass	700
1700	1765	1	RMS	1750.375	22.77	60	Pass	601
1765	3000	1	RMS	2660.725	-37.86	-13	Pass	1235
3000	12000	1	RMS	3501.056	-40.56	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.78	-13	Pass	6000



1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:20375, 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	-48.79	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.2	-13	Pass	2985
30	1000	0.1	RMS	939.094	-55.3	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.98	-13	Pass	700
1700	1765	1	RMS	1754.708	22.77	60	Pass	601
1765	3000	1	RMS	2660.725	-37.93	-13	Pass	1235
3000	12000	1	RMS	3509.057	-38.33	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.83	-13	Pass	6000



1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:20375, 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	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.09	-13	Pass	2985
30	1000	0.1	RMS	960.896	-55.47	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.99	-13	Pass	700
1700	1765	1	RMS	1750.375	22	60	Pass	601
1765	3000	1	RMS	2660.725	-37.92	-13	Pass	1235
3000	12000	1	RMS	3501.056	-41.42	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.79	-13	Pass	6000



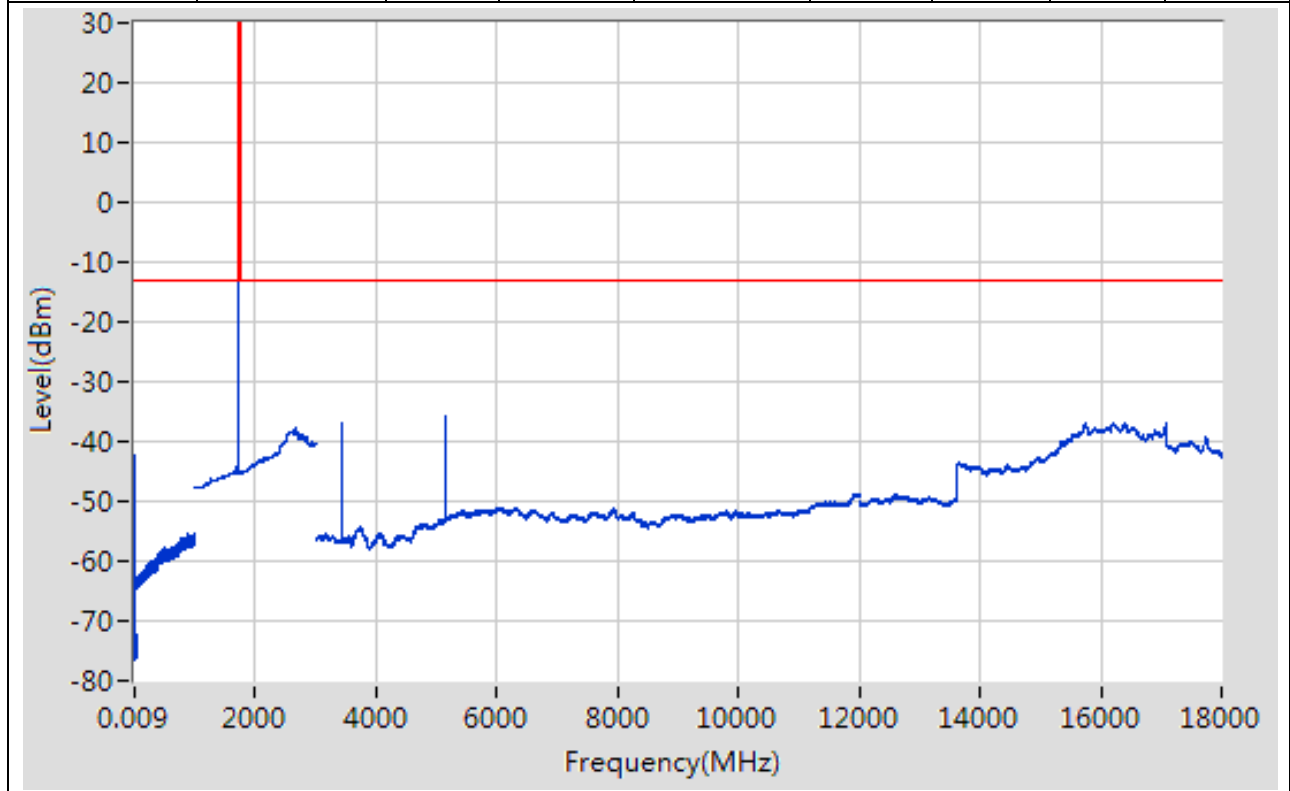
1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-47.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.5	-13	Pass	2985
30	1000	0.1	RMS	885.888	-55.59	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.96	-13	Pass	700
1700	1765	1	RMS	1754.708	22.03	60	Pass	601
1765	3000	1	RMS	2661.726	-37.91	-13	Pass	1235
3000	12000	1	RMS	3509.057	-38.31	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.76	-13	Pass	6000



1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:20000, 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	-50.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.17	-13	Pass	2985
30	1000	0.1	RMS	880.388	-55.43	-13	Pass	9700
1000	1700	1	RMS	1700	-43.73	-13	Pass	700
1700	1765	1	RMS	1710.617	22.78	60	Pass	601
1765	3000	1	RMS	2660.725	-37.87	-13	Pass	1235
3000	12000	1	RMS	5131.237	-35.88	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.9	-13	Pass	6000



1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:20000, 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	0.013	-50.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.05	-13	Pass	2985
30	1000	0.1	RMS	897.389	-55.48	-13	Pass	9700
1000	1700	1	RMS	1700	-44.59	-13	Pass	700
1700	1765	1	RMS	1719.392	22.79	60	Pass	601
1765	3000	1	RMS	2660.725	-37.91	-13	Pass	1235
3000	12000	1	RMS	5158.24	-30.4	-13	Pass	9000
12000	18000	1	RMS	16198.7	-36.86	-13	Pass	6000



1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:20000, 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	-49.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.88	-13	Pass	2985
30	1000	0.1	RMS	963.596	-55.41	-13	Pass	9700
1000	1700	1	RMS	1700	-43.94	-13	Pass	700
1700	1765	1	RMS	1710.617	21.83	60	Pass	601
1765	3000	1	RMS	2659.724	-37.91	-13	Pass	1235
3000	12000	1	RMS	5132.237	-34.63	-13	Pass	9000
12000	18000	1	RMS	16201.7	-36.79	-13	Pass	6000



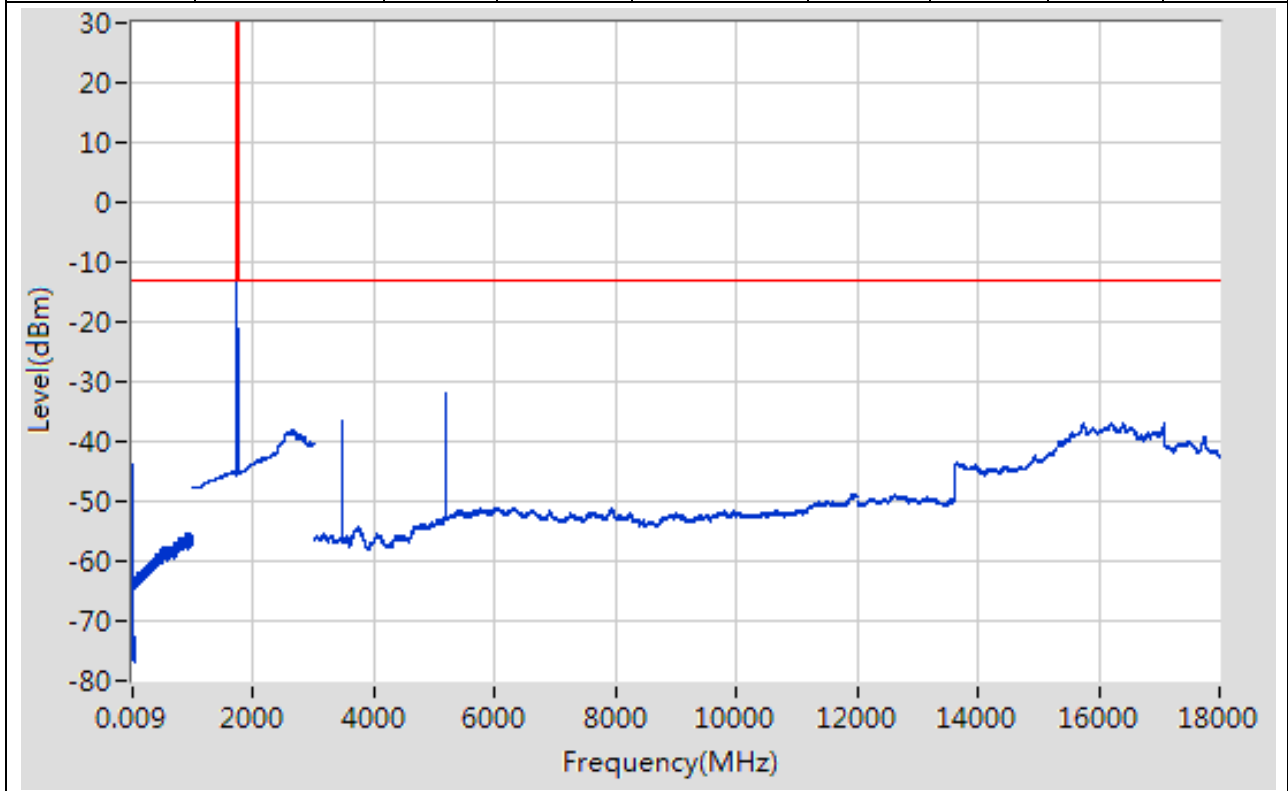
1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-49.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.1	-13	Pass	2985
30	1000	0.1	RMS	958.396	-55.34	-13	Pass	9700
1000	1700	1	RMS	1700	-44.68	-13	Pass	700
1700	1765	1	RMS	1719.392	22.05	60	Pass	601
1765	3000	1	RMS	2659.724	-37.86	-13	Pass	1235
3000	12000	1	RMS	5158.24	-35.89	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.8	-13	Pass	6000



1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:20175, 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	-49.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.67	-13	Pass	2985
30	1000	0.1	RMS	968.797	-55.45	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.97	-13	Pass	700
1700	1765	1	RMS	1728.058	22.77	60	Pass	601
1765	3000	1	RMS	2663.728	-37.94	-13	Pass	1235
3000	12000	1	RMS	5184.243	-31.79	-13	Pass	9000
12000	18000	1	RMS	16198.7	-36.82	-13	Pass	6000



1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:20175, 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	-49.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.13	-13	Pass	2985
30	1000	0.1	RMS	991.599	-55.51	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.96	-13	Pass	700
1700	1765	1	RMS	1736.942	22.84	60	Pass	601
1765	3000	1	RMS	2660.725	-37.83	-13	Pass	1235
3000	12000	1	RMS	5210.246	-35.23	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.78	-13	Pass	6000



1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:20175, 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	-49.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.6	-13	Pass	2985
30	1000	0.1	RMS	899.79	-55.4	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.99	-13	Pass	700
1700	1765	1	RMS	1728.058	21.81	60	Pass	601
1765	3000	1	RMS	2660.725	-37.91	-13	Pass	1235
3000	12000	1	RMS	5184.243	-32.98	-13	Pass	9000
12000	18000	1	RMS	15753.626	-36.77	-13	Pass	6000



1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:20175, 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	-49.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.88	-13	Pass	2985
30	1000	0.1	RMS	966.797	-55.35	-13	Pass	9700
1000	1700	1	RMS	1676.967	-44.99	-13	Pass	700
1700	1765	1	RMS	1736.942	21.77	60	Pass	601
1765	3000	1	RMS	2660.725	-37.93	-13	Pass	1235
3000	12000	1	RMS	5211.246	-30.95	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.77	-13	Pass	6000



1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:20350, 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	-48.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.54	-13	Pass	2985
30	1000	0.1	RMS	897.189	-55.4	-13	Pass	9700
1000	1700	1	RMS	1684.979	-45	-13	Pass	700
1700	1765	1	RMS	1745.608	22.69	60	Pass	601
1765	3000	1	RMS	2659.724	-37.9	-13	Pass	1235
3000	12000	1	RMS	5237.249	-25.97	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.82	-13	Pass	6000



1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:20350, 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	-48.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.91	-13	Pass	2985
30	1000	0.1	RMS	994.099	-55.32	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.98	-13	Pass	700
1700	1765	1	RMS	1754.383	22.6	60	Pass	601
1765	3000	1	RMS	2659.724	-37.92	-13	Pass	1235
3000	12000	1	RMS	5263.251	-27.69	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.75	-13	Pass	6000



1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:20350, 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	-48.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.4	-13	Pass	2985
30	1000	0.1	RMS	938.894	-55.44	-13	Pass	9700
1000	1700	1	RMS	1700	-44.98	-13	Pass	700
1700	1765	1	RMS	1745.608	21.73	60	Pass	601
1765	3000	1	RMS	2659.724	-37.88	-13	Pass	1235
3000	12000	1	RMS	5237.249	-29.66	-13	Pass	9000
12000	18000	1	RMS	16202.7	-36.77	-13	Pass	6000



1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:20350, 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	-49.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.36	-13	Pass	2985
30	1000	0.1	RMS	954.295	-55.39	-13	Pass	9700
1000	1700	1	RMS	1686.981	-44.97	-13	Pass	700
1700	1765	1	RMS	1754.383	21.67	60	Pass	601
1765	3000	1	RMS	2661.726	-37.91	-13	Pass	1235
3000	12000	1	RMS	5263.251	-29.81	-13	Pass	9000
12000	18000	1	RMS	15753.626	-36.81	-13	Pass	6000



1.49. LTE Transmitter Spurious Emissions(NTNV)(Subtest:49, Channel:20025, 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	-49.15	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.44	-13	Pass	2985
30	1000	0.1	RMS	996.8	-55.38	-13	Pass	9700
1000	1700	1	RMS	1700	-41.38	-13	Pass	700
1700	1765	1	RMS	1710.833	22.53	60	Pass	601
1765	3000	1	RMS	2660.725	-37.87	-13	Pass	1235
3000	12000	1	RMS	5132.237	-28.83	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.79	-13	Pass	6000



1.50. LTE Transmitter Spurious Emissions(NTNV)(Subtest:50, Channel:20025, 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	-49.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.52	-13	Pass	2985
30	1000	0.1	RMS	897.089	-55.42	-13	Pass	9700
1000	1700	1	RMS	1697.997	-37.74	-13	Pass	700
1700	1765	1	RMS	1724.158	22.56	60	Pass	601
1765	3000	1	RMS	2659.724	-37.87	-13	Pass	1235
3000	12000	1	RMS	5172.241	-27.43	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.72	-13	Pass	6000



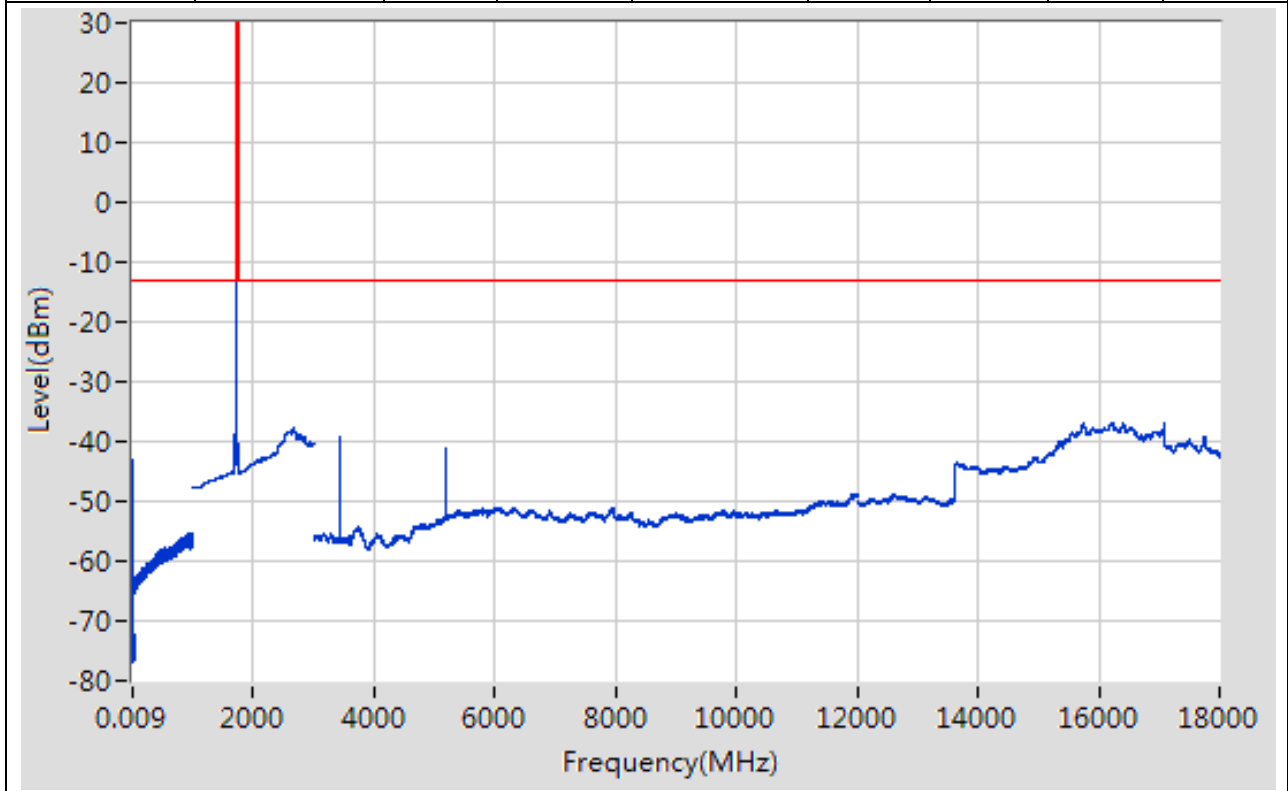
1.51. LTE Transmitter Spurious Emissions(NTNV)(Subtest:51, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-48.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.14	-13	Pass	2985
30	1000	0.1	RMS	957.696	-55.54	-13	Pass	9700
1000	1700	1	RMS	1700	-41.92	-13	Pass	700
1700	1765	1	RMS	1710.833	21.67	60	Pass	601
1765	3000	1	RMS	2659.724	-37.94	-13	Pass	1235
3000	12000	1	RMS	5132.237	-29.5	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.77	-13	Pass	6000



1.52. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:20025, 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	-48.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.03	-13	Pass	2985
30	1000	0.1	RMS	897.389	-55.45	-13	Pass	9700
1000	1700	1	RMS	1697.997	-38.42	-13	Pass	700
1700	1765	1	RMS	1724.158	21.88	60	Pass	601
1765	3000	1	RMS	2661.726	-37.87	-13	Pass	1235
3000	12000	1	RMS	3448.05	-39.18	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.87	-13	Pass	6000



1.53. LTE Transmitter Spurious Emissions(NTNV)(Subtest:53, Channel:20175, 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	-48.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.97	-13	Pass	2985
30	1000	0.1	RMS	952.995	-55.42	-13	Pass	9700
1000	1700	1	RMS	1698.999	-41.28	-13	Pass	700
1700	1765	1	RMS	1725.892	22.97	60	Pass	601
1765	3000	1	RMS	2657.723	-37.91	-13	Pass	1235
3000	12000	1	RMS	3452.05	-38.17	-13	Pass	9000
12000	18000	1	RMS	15752.625	-36.76	-13	Pass	6000



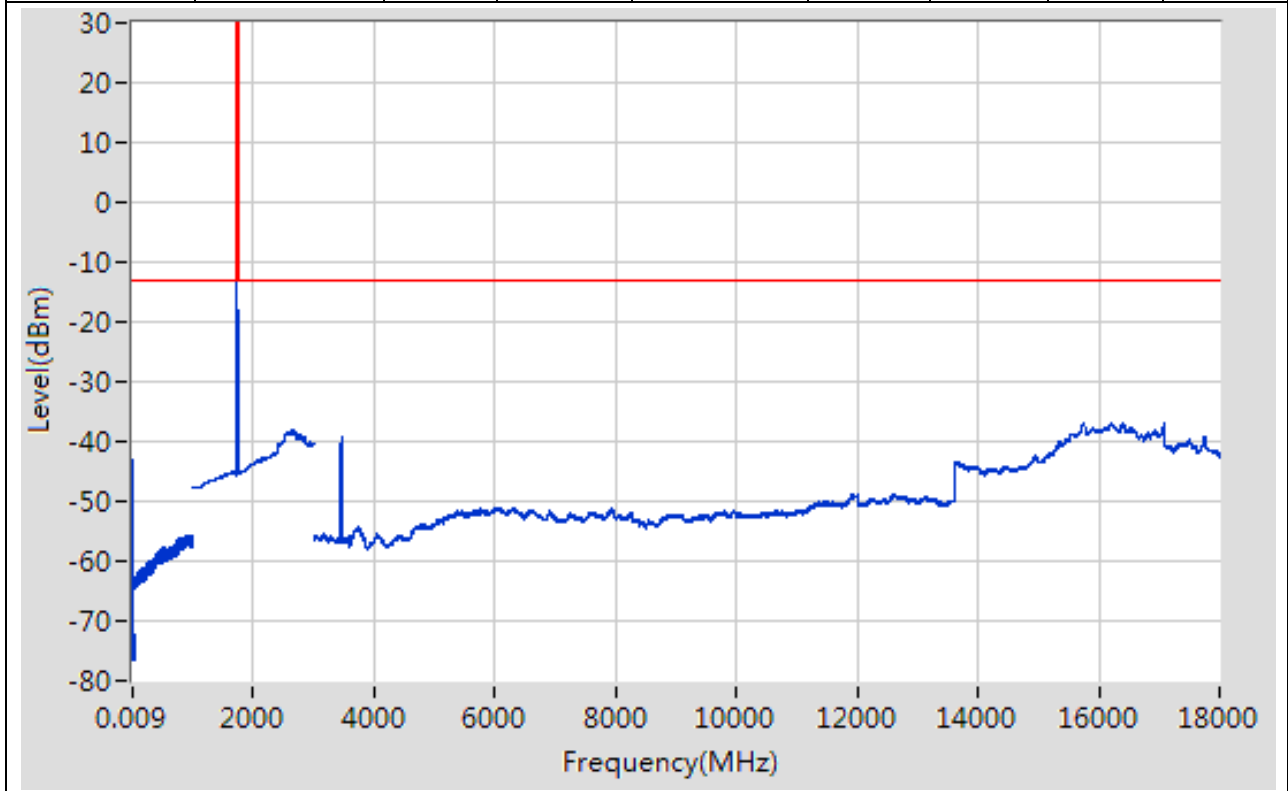
1.54. LTE Transmitter Spurious Emissions(NTNV)(Subtest:54, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-49.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.14	-13	Pass	2985
30	1000	0.1	RMS	901.09	-55.51	-13	Pass	9700
1000	1700	1	RMS	1688.984	-44.99	-13	Pass	700
1700	1765	1	RMS	1739.217	23.04	60	Pass	601
1765	3000	1	RMS	2661.726	-37.91	-13	Pass	1235
3000	12000	1	RMS	3478.053	-39.85	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.78	-13	Pass	6000



1.55. LTE Transmitter Spurious Emissions(NTNV)(Subtest:55, Channel:20175, 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	-49.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.92	-13	Pass	2985
30	1000	0.1	RMS	992.999	-55.67	-13	Pass	9700
1000	1700	1	RMS	1698.999	-42.25	-13	Pass	700
1700	1765	1	RMS	1725.783	22.02	60	Pass	601
1765	3000	1	RMS	2660.725	-37.9	-13	Pass	1235
3000	12000	1	RMS	3452.05	-39.28	-13	Pass	9000
12000	18000	1	RMS	15745.624	-36.83	-13	Pass	6000



1.56. LTE Transmitter Spurious Emissions(NTNV)(Subtest:56, Channel:20175, 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	-49.51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.34	-13	Pass	2985
30	1000	0.1	RMS	942.294	-55.65	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.98	-13	Pass	700
1700	1765	1	RMS	1739.217	22.1	60	Pass	601
1765	3000	1	RMS	2658.724	-37.89	-13	Pass	1235
3000	12000	1	RMS	3478.053	-40.62	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.72	-13	Pass	6000



1.57. LTE Transmitter Spurious Emissions(NTNV)(Subtest:57, Channel:20325, 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	-49.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.72	-13	Pass	2985
30	1000	0.1	RMS	990.799	-55.36	-13	Pass	9700
1000	1700	1	RMS	1680.973	-44.94	-13	Pass	700
1700	1765	1	RMS	1740.842	23.08	60	Pass	601
1765	3000	1	RMS	1767.002	-31.35	-13	Pass	1235
3000	12000	1	RMS	3482.054	-38.99	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.74	-13	Pass	6000



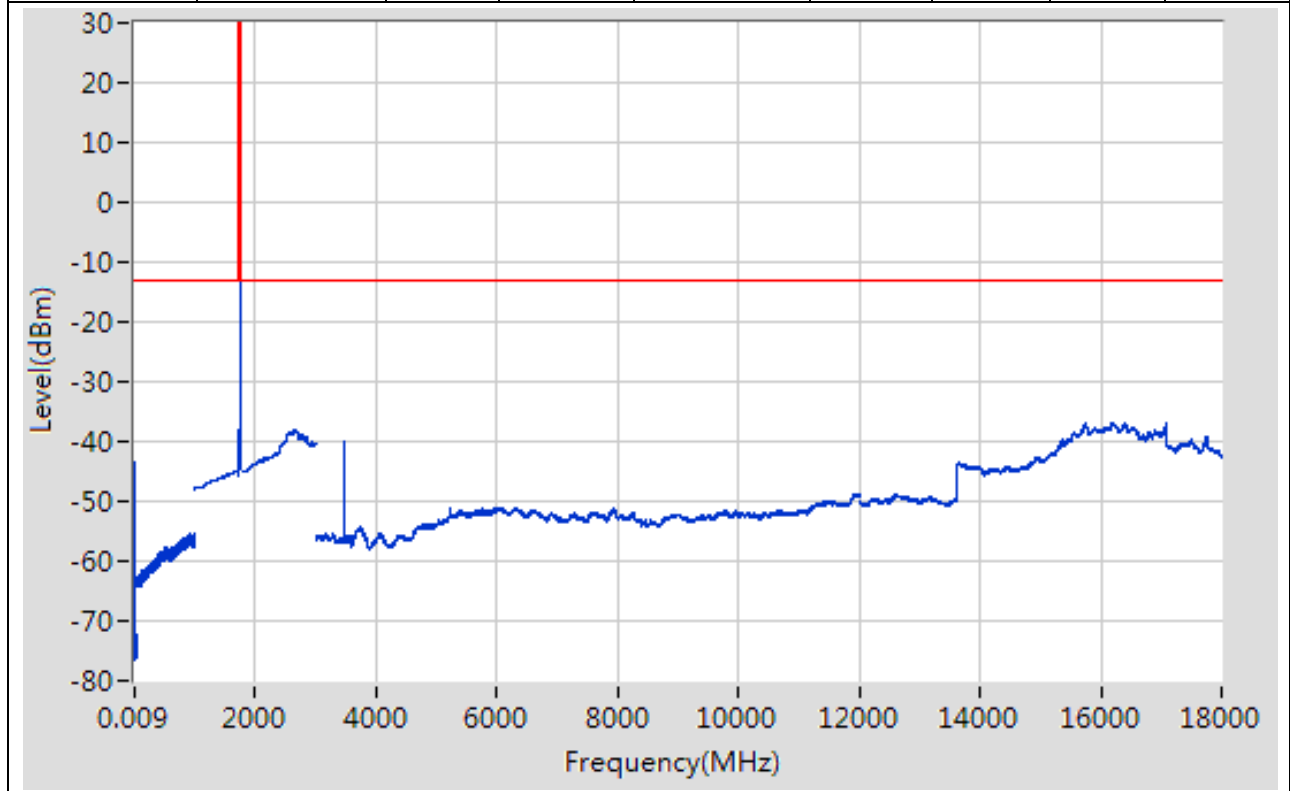
1.58. LTE Transmitter Spurious Emissions(NTNV)(Subtest:58, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-49.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.42	-13	Pass	2985
30	1000	0.1	RMS	993.799	-55.48	-13	Pass	9700
1000	1700	1	RMS	1677.969	-44.95	-13	Pass	700
1700	1765	1	RMS	1754.167	23.11	60	Pass	601
1765	3000	1	RMS	2661.726	-37.89	-13	Pass	1235
3000	12000	1	RMS	3508.056	-38.01	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.78	-13	Pass	6000



1.59. LTE Transmitter Spurious Emissions(NTNV)(Subtest:59, Channel:20325, 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	-49.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.32	-13	Pass	2985
30	1000	0.1	RMS	978.398	-55.44	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.96	-13	Pass	700
1700	1765	1	RMS	1740.842	22.26	60	Pass	601
1765	3000	1	RMS	1767.002	-32.9	-13	Pass	1235
3000	12000	1	RMS	3482.054	-39.91	-13	Pass	9000
12000	18000	1	RMS	16192.699	-36.76	-13	Pass	6000



1.60. LTE Transmitter Spurious Emissions(NTNV)(Subtest:60, Channel:20325, 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	-48.27	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.09	-13	Pass	2985
30	1000	0.1	RMS	980.698	-55.5	-13	Pass	9700
1000	1700	1	RMS	1686.981	-44.95	-13	Pass	700
1700	1765	1	RMS	1754.167	22.3	60	Pass	601
1765	3000	1	RMS	2660.725	-37.88	-13	Pass	1235
3000	12000	1	RMS	3508.056	-38.58	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.84	-13	Pass	6000



1.61. LTE Transmitter Spurious Emissions(NTNV)(Subtest:61, Channel:20050, 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	-48.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.78	-13	Pass	2985
30	1000	0.1	RMS	898.89	-55.32	-13	Pass	9700
1000	1700	1	RMS	1700	-41.82	-13	Pass	700
1700	1765	1	RMS	1711.05	22.92	60	Pass	601
1765	3000	1	RMS	2660.725	-37.86	-13	Pass	1235
3000	12000	1	RMS	3422.047	-37.79	-13	Pass	9000
12000	18000	1	RMS	16212.702	-36.73	-13	Pass	6000



1.62. LTE Transmitter Spurious Emissions(NTNV)(Subtest:62, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.18	-13	Pass	2985
30	1000	0.1	RMS	904.79	-55.54	-13	Pass	9700
1000	1700	1	RMS	1697.997	-39.5	-13	Pass	700
1700	1765	1	RMS	1728.925	23	60	Pass	601
1765	3000	1	RMS	2660.725	-37.87	-13	Pass	1235
3000	12000	1	RMS	3458.051	-37.68	-13	Pass	9000
12000	18000	1	RMS	16201.7	-36.69	-13	Pass	6000



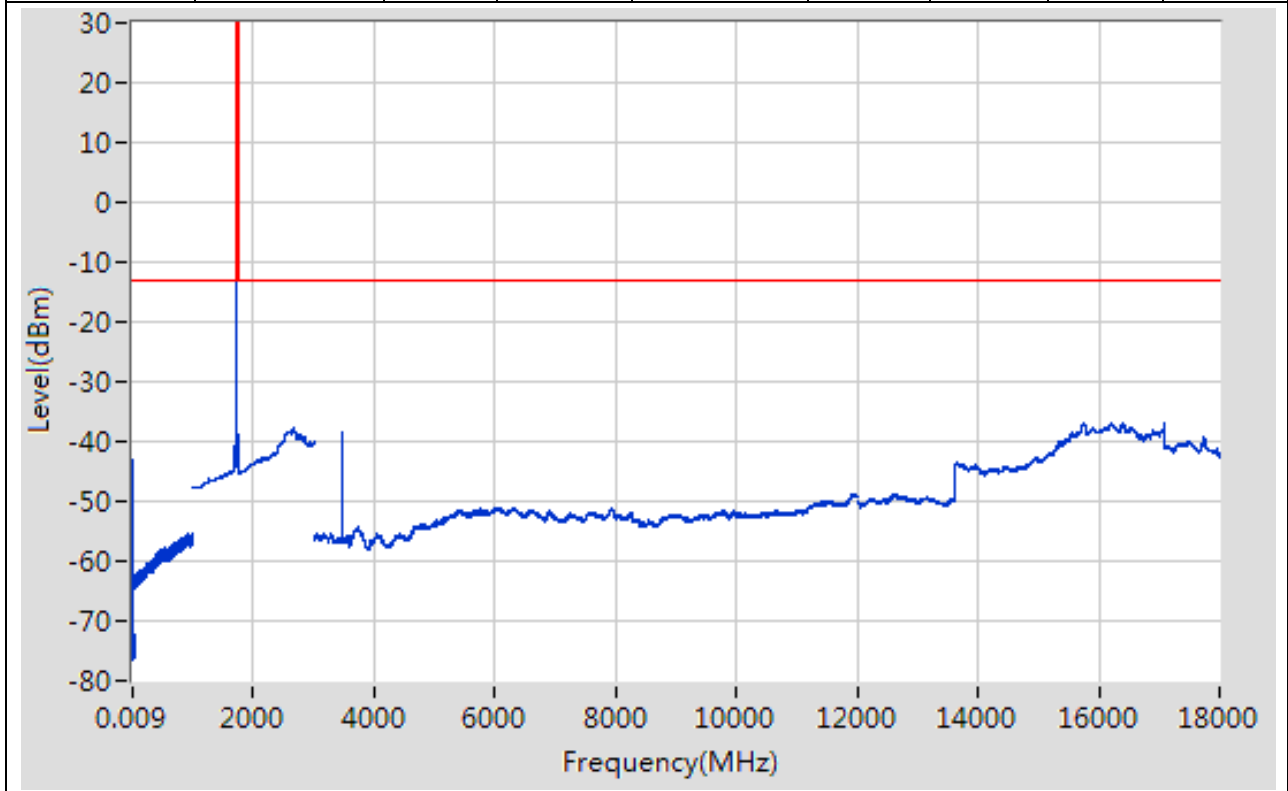
1.63. LTE Transmitter Spurious Emissions(NTNV)(Subtest:63, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-49.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.29	-13	Pass	2985
30	1000	0.1	RMS	924.392	-55.5	-13	Pass	9700
1000	1700	1	RMS	1700	-42.38	-13	Pass	700
1700	1765	1	RMS	1711.05	22.14	60	Pass	601
1765	3000	1	RMS	2661.726	-37.85	-13	Pass	1235
3000	12000	1	RMS	3422.047	-38.85	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.73	-13	Pass	6000



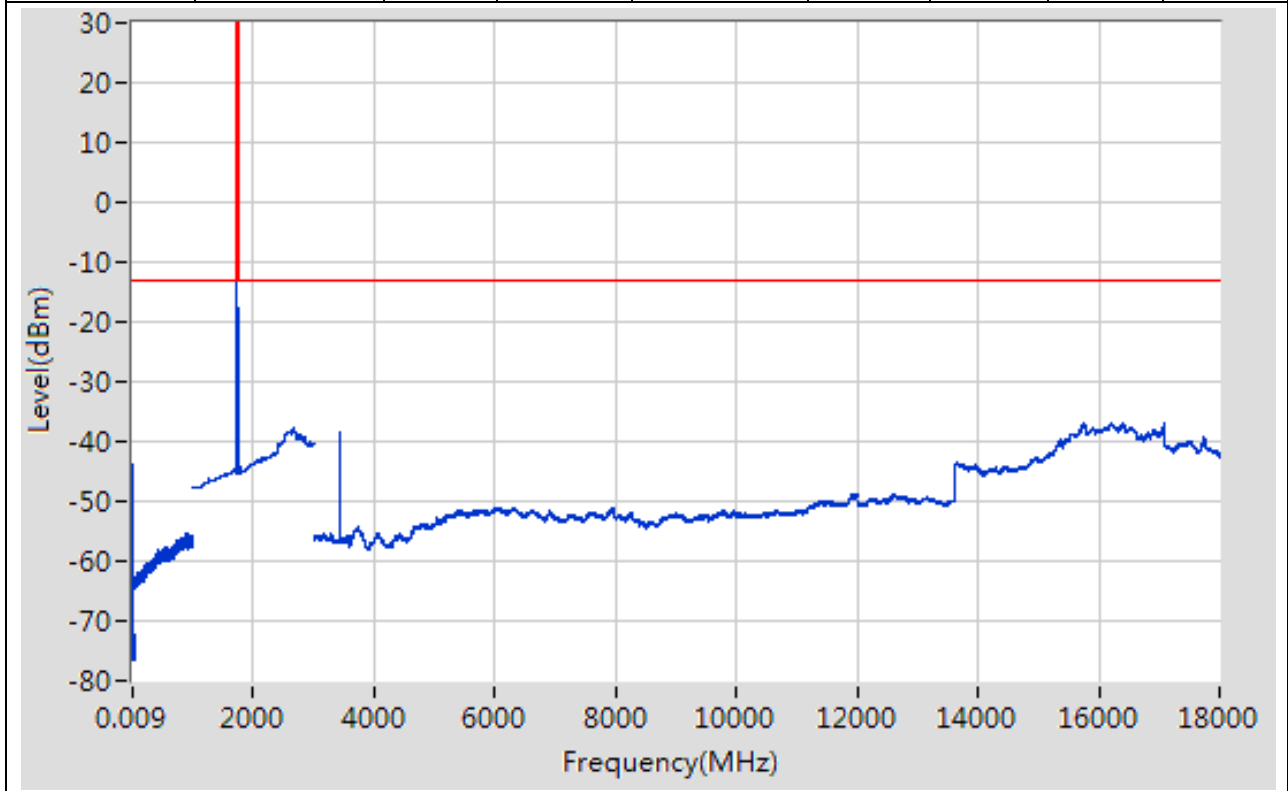
1.64. LTE Transmitter Spurious Emissions(NTNV)(Subtest:64, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-48.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.98	-13	Pass	2985
30	1000	0.1	RMS	918.992	-55.46	-13	Pass	9700
1000	1700	1	RMS	1697.997	-39.96	-13	Pass	700
1700	1765	1	RMS	1728.925	22.22	60	Pass	601
1765	3000	1	RMS	2659.724	-37.84	-13	Pass	1235
3000	12000	1	RMS	3458.051	-38.52	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.82	-13	Pass	6000



1.65. LTE Transmitter Spurious Emissions(NTNV)(Subtest:65, Channel:20175, 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	-49.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.99	-13	Pass	2985
30	1000	0.1	RMS	902.79	-55.57	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.76	-13	Pass	700
1700	1765	1	RMS	1723.617	22.95	60	Pass	601
1765	3000	1	RMS	2658.724	-37.79	-13	Pass	1235
3000	12000	1	RMS	3447.05	-38.6	-13	Pass	9000
12000	18000	1	RMS	16197.7	-36.84	-13	Pass	6000



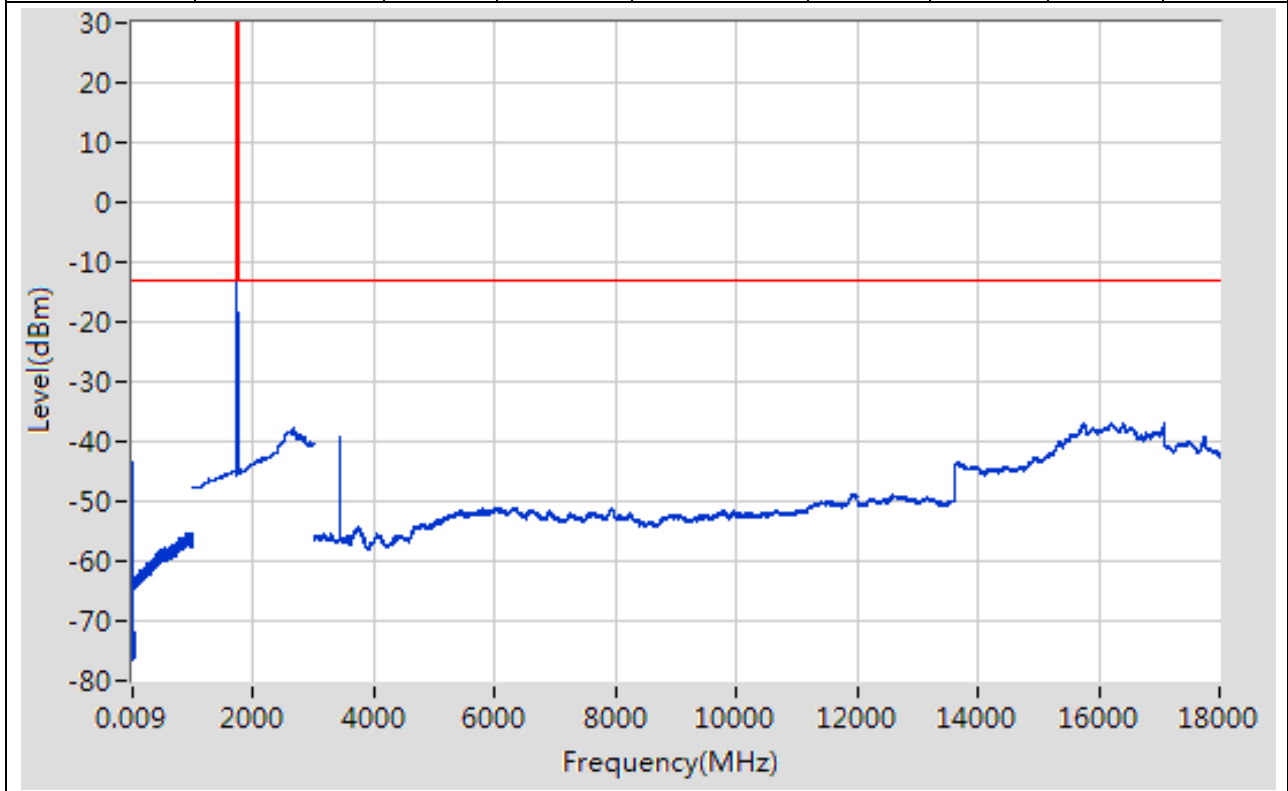
1.66. LTE Transmitter Spurious Emissions(NTNV)(Subtest:66, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.22	-13	Pass	2985
30	1000	0.1	RMS	970.397	-55.23	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.92	-13	Pass	700
1700	1765	1	RMS	1741.383	23.03	60	Pass	601
1765	3000	1	RMS	2659.724	-37.85	-13	Pass	1235
3000	12000	1	RMS	3483.054	-38.96	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.83	-13	Pass	6000



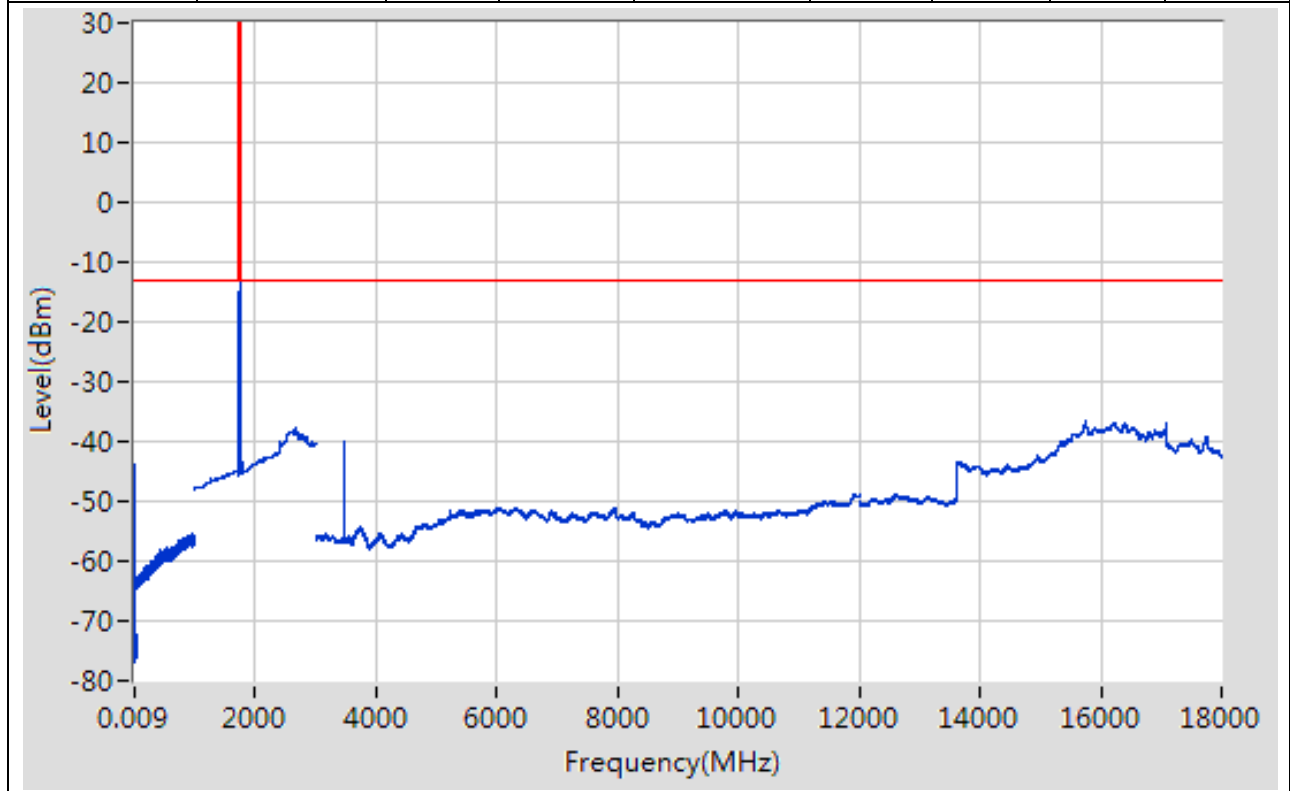
1.67. LTE Transmitter Spurious Emissions(NTNV)(Subtest:67, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-48.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.38	-13	Pass	2985
30	1000	0.1	RMS	920.892	-55.48	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.95	-13	Pass	700
1700	1765	1	RMS	1723.617	21.99	60	Pass	601
1765	3000	1	RMS	2659.724	-37.85	-13	Pass	1235
3000	12000	1	RMS	3447.05	-39.39	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.77	-13	Pass	6000



1.68. LTE Transmitter Spurious Emissions(NTNV)(Subtest:68, Channel:20175, 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	-49.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.7	-13	Pass	2985
30	1000	0.1	RMS	957.096	-55.44	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.96	-13	Pass	700
1700	1765	1	RMS	1741.383	22.08	60	Pass	601
1765	3000	1	RMS	2660.725	-37.85	-13	Pass	1235
3000	12000	1	RMS	3483.054	-39.87	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.73	-13	Pass	6000



1.69. LTE Transmitter Spurious Emissions(NTNV)(Subtest:69, Channel:20300, 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	-49.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.55	-13	Pass	2985
30	1000	0.1	RMS	988.099	-55.49	-13	Pass	9700
1000	1700	1	RMS	1700	-41.02	-13	Pass	700
1700	1765	1	RMS	1736.075	22.98	60	Pass	601
1765	3000	1	RMS	1772.006	-30.26	-13	Pass	1235
3000	12000	1	RMS	3472.052	-39.03	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.72	-13	Pass	6000



1.70. LTE Transmitter Spurious Emissions(NTNV)(Subtest:70, Channel:20300, 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	-49.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.84	-13	Pass	2985
30	1000	0.1	RMS	997.6	-55.56	-13	Pass	9700
1000	1700	1	RMS	1691.989	-44.98	-13	Pass	700
1700	1765	1	RMS	1753.95	23.02	60	Pass	601
1765	3000	1	RMS	2661.726	-37.88	-13	Pass	1235
3000	12000	1	RMS	3508.056	-37.96	-13	Pass	9000
12000	18000	1	RMS	15745.624	-36.84	-13	Pass	6000



1.71. LTE Transmitter Spurious Emissions(NTNV)(Subtest:71, Channel:20300, 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	-49.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.61	-13	Pass	2985
30	1000	0.1	RMS	993.899	-55.32	-13	Pass	9700
1000	1700	1	RMS	1700	-41.9	-13	Pass	700
1700	1765	1	RMS	1736.075	22	60	Pass	601
1765	3000	1	RMS	1772.006	-31.31	-13	Pass	1235
3000	12000	1	RMS	3472.052	-39.58	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.79	-13	Pass	6000



1.72. LTE Transmitter Spurious Emissions(NTNV)(Subtest:72, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.93	-13	Pass	2985
30	1000	0.1	RMS	980.598	-55.45	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.96	-13	Pass	700
1700	1765	1	RMS	1753.95	22.08	60	Pass	601
1765	3000	1	RMS	2659.724	-37.8	-13	Pass	1235
3000	12000	1	RMS	3508.056	-38.53	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.8	-13	Pass	6000



END