

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	-51.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.2	-13	Pass	2985
30	1000	0.1	RMS	996.9	-55.49	-13	Pass	9700
1000	1700	1	RMS	1700	-44.83	-13	Pass	700
1700	1765	1	RMS	1710.292	21.82	60	Pass	601
1765	3000	1	RMS	2765.81	-39.08	-13	Pass	1235
3000	12000	1	RMS	11983.998	-46.42	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.54	-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	0.01	-52.33	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.55	-13	Pass	2985
30	1000	0.1	RMS	957.496	-55.69	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.9	-13	Pass	700
1700	1765	1	RMS	1711.158	21.83	60	Pass	601
1765	3000	1	RMS	2766.811	-39.1	-13	Pass	1235
3000	12000	1	RMS	12000	-46.46	-13	Pass	9000
12000	18000	1	RMS	16402.734	-34.53	-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	-53.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.5	-13	Pass	2985
30	1000	0.1	RMS	906.89	-55.43	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.87	-13	Pass	700
1700	1765	1	RMS	1710.292	21.38	60	Pass	601
1765	3000	1	RMS	2768.813	-39.08	-13	Pass	1235
3000	12000	1	RMS	11993.999	-46.42	-13	Pass	9000
12000	18000	1	RMS	16402.734	-34.53	-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	0.01	-52.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.41	-13	Pass	2985
30	1000	0.1	RMS	919.492	-55.58	-13	Pass	9700
1000	1700	1	RMS	1700	-44.81	-13	Pass	700
1700	1765	1	RMS	1711.158	21.46	60	Pass	601
1765	3000	1	RMS	2769.814	-39.05	-13	Pass	1235
3000	12000	1	RMS	11992.999	-46.41	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.48	-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	-52.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.81	-13	Pass	2985
30	1000	0.1	RMS	926.592	-55.66	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.01	-13	Pass	700
1700	1765	1	RMS	1732.067	-9.74	60	Pass	601
1765	3000	1	RMS	2769.814	-39.07	-13	Pass	1235
3000	12000	1	RMS	11999	-46.43	-13	Pass	9000
12000	18000	1	RMS	16395.733	-34.48	-13	Pass	6000



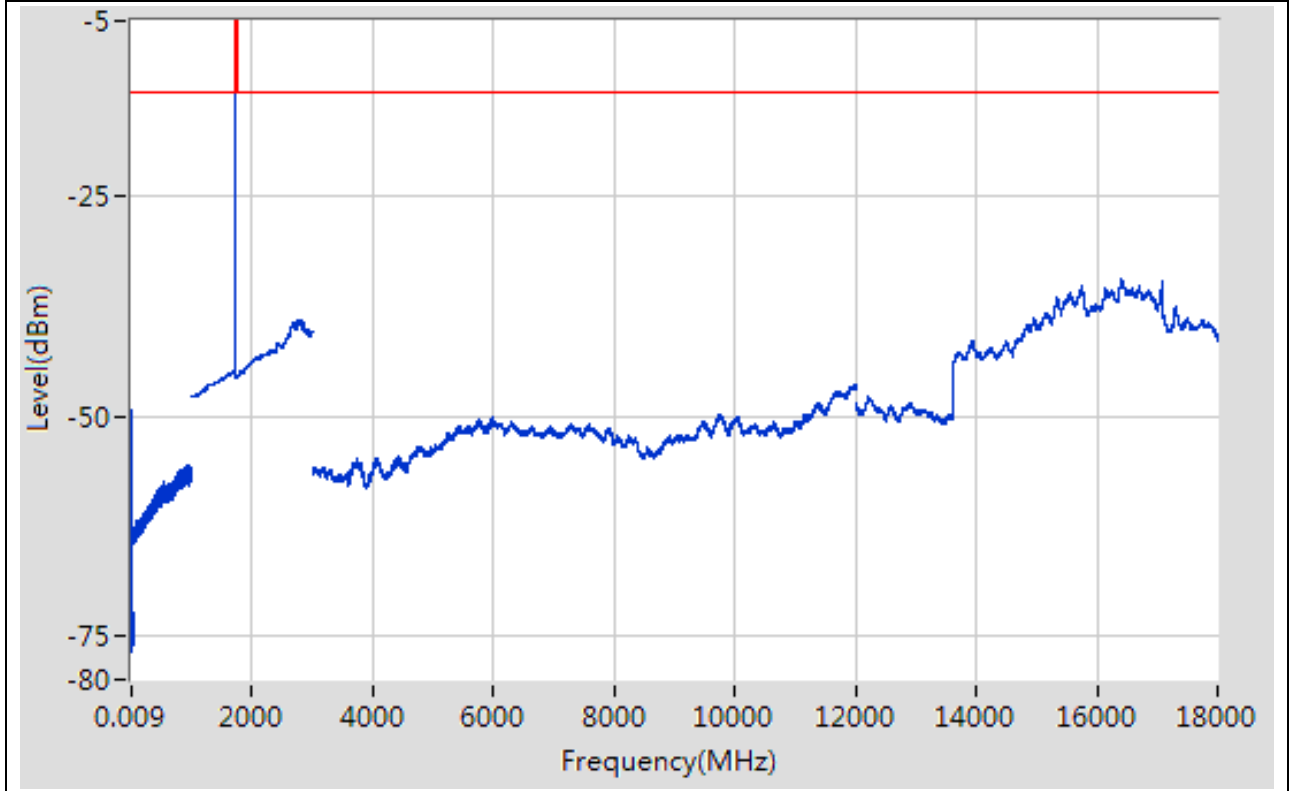
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.01	-52.54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.78	-13	Pass	2985
30	1000	0.1	RMS	913.591	-55.33	-13	Pass	9700
1000	1700	1	RMS	1700	-44.95	-13	Pass	700
1700	1765	1	RMS	1732.933	-9.73	60	Pass	601
1765	3000	1	RMS	2768.813	-39.09	-13	Pass	1235
3000	12000	1	RMS	12000	-46.42	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.34	-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	-52.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.36	-13	Pass	2985
30	1000	0.1	RMS	902.49	-55.62	-13	Pass	9700
1000	1700	1	RMS	1700	-44.97	-13	Pass	700
1700	1765	1	RMS	1732.067	-10.38	60	Pass	601
1765	3000	1	RMS	2764.81	-39.09	-13	Pass	1235
3000	12000	1	RMS	11990.999	-46.43	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.33	-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	0.009	-52.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.6	-13	Pass	2985
30	1000	0.1	RMS	925.292	-55.67	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.92	-13	Pass	700
1700	1765	1	RMS	1732.933	21.2	60	Pass	601
1765	3000	1	RMS	2769.814	-38.99	-13	Pass	1235
3000	12000	1	RMS	11971.997	-46.49	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.36	-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	-52.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.13	-13	Pass	2985
30	1000	0.1	RMS	914.691	-55.49	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.85	-13	Pass	700
1700	1765	1	RMS	1753.842	21.55	60	Pass	601
1765	3000	1	RMS	2766.811	-39.06	-13	Pass	1235
3000	12000	1	RMS	12000	-46.43	-13	Pass	9000
12000	18000	1	RMS	16407.735	-34.35	-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	0.01	-52.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.78	-13	Pass	2985
30	1000	0.1	RMS	885.488	-55.43	-13	Pass	9700
1000	1700	1	RMS	1700	-44.88	-13	Pass	700
1700	1765	1	RMS	1754.817	21.6	60	Pass	601
1765	3000	1	RMS	2767.812	-39.02	-13	Pass	1235
3000	12000	1	RMS	11992.999	-46.52	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.44	-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	-52.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.29	-13	Pass	2985
30	1000	0.1	RMS	990.799	-55.24	-13	Pass	9700
1000	1700	1	RMS	1691.989	-44.88	-13	Pass	700
1700	1765	1	RMS	1753.842	20.64	60	Pass	601
1765	3000	1	RMS	2766.811	-38.98	-13	Pass	1235
3000	12000	1	RMS	11986.999	-46.46	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.38	-13	Pass	6000



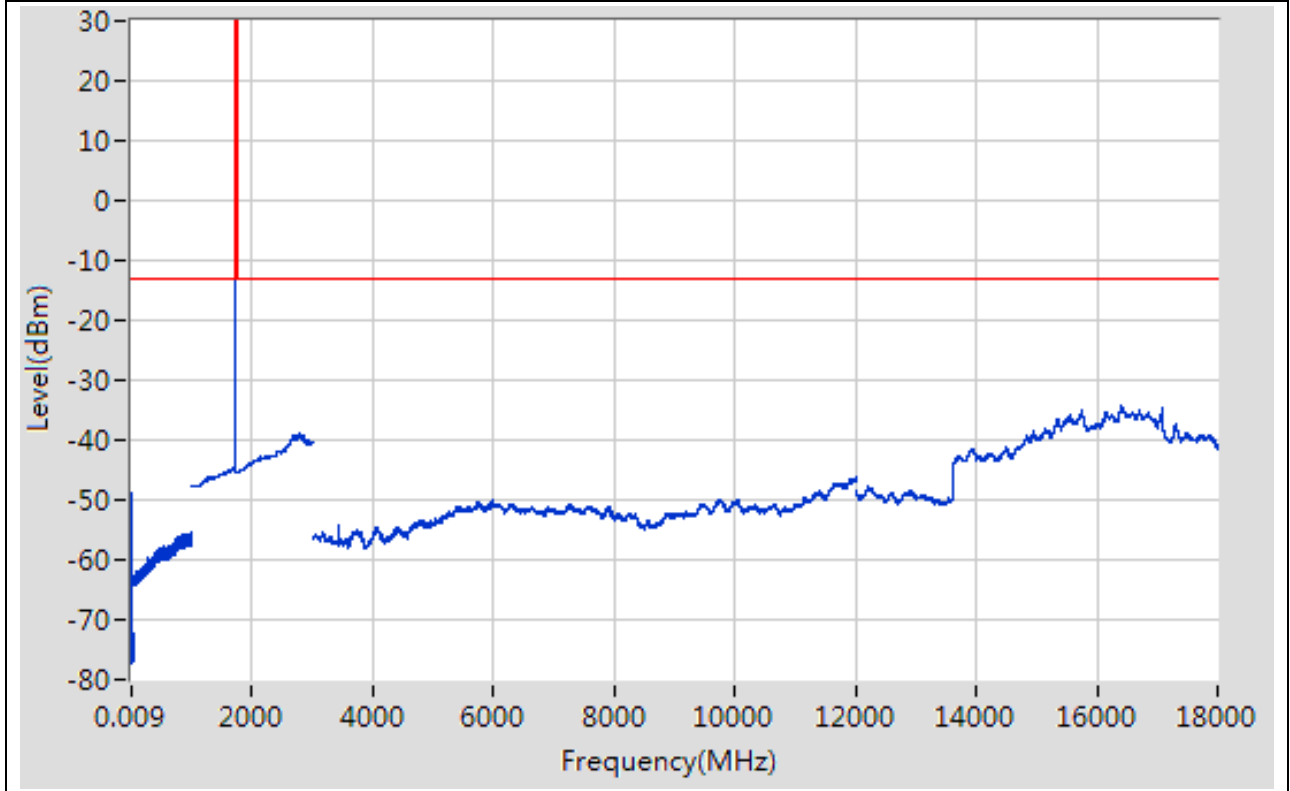
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-52.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.45	-13	Pass	2985
30	1000	0.1	RMS	898.19	-55.5	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.86	-13	Pass	700
1700	1765	1	RMS	1754.708	20.64	60	Pass	601
1765	3000	1	RMS	2767.812	-39.01	-13	Pass	1235
3000	12000	1	RMS	11994.999	-46.28	-13	Pass	9000
12000	18000	1	RMS	16397.733	-34.37	-13	Pass	6000



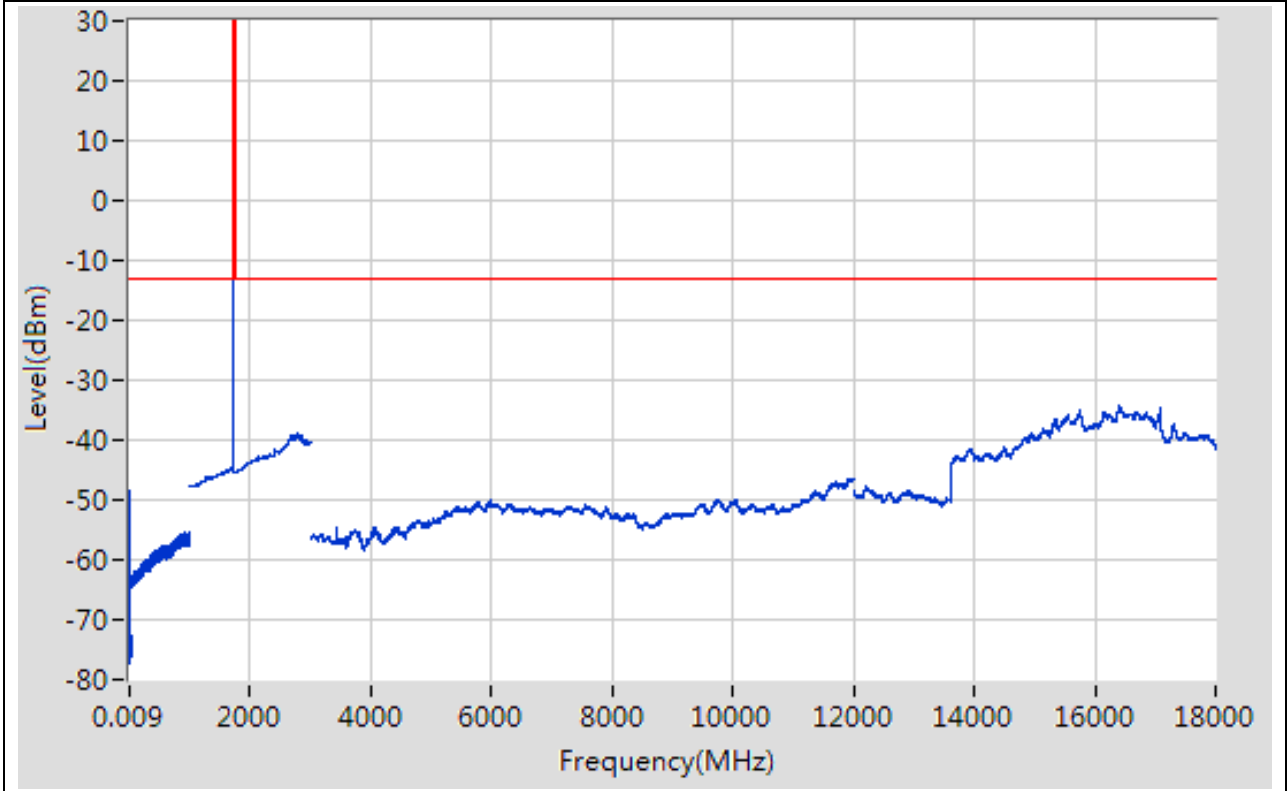
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-53.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.84	-13	Pass	2985
30	1000	0.1	RMS	996	-55.53	-13	Pass	9700
1000	1700	1	RMS	1700	-44.54	-13	Pass	700
1700	1765	1	RMS	1710.292	21.83	60	Pass	601
1765	3000	1	RMS	2769.814	-39.02	-13	Pass	1235
3000	12000	1	RMS	12000	-46.27	-13	Pass	9000
12000	18000	1	RMS	16402.734	-34.42	-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	-52.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.6	-13	Pass	2985
30	1000	0.1	RMS	999.9	-55.23	-13	Pass	9700
1000	1700	1	RMS	1700	-44.51	-13	Pass	700
1700	1765	1	RMS	1712.783	21.78	60	Pass	601
1765	3000	1	RMS	2768.813	-39.04	-13	Pass	1235
3000	12000	1	RMS	11983.998	-46.37	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.39	-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	0.011	-52.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.84	-13	Pass	2985
30	1000	0.1	RMS	906.99	-55.4	-13	Pass	9700
1000	1700	1	RMS	1700	-44.58	-13	Pass	700
1700	1765	1	RMS	1710.183	20.73	60	Pass	601
1765	3000	1	RMS	2768.813	-39.03	-13	Pass	1235
3000	12000	1	RMS	11997	-46.41	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.39	-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	-52.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.47	-13	Pass	2985
30	1000	0.1	RMS	904.99	-55.4	-13	Pass	9700
1000	1700	1	RMS	1700	-44.54	-13	Pass	700
1700	1765	1	RMS	1712.783	20.7	60	Pass	601
1765	3000	1	RMS	2769.814	-39	-13	Pass	1235
3000	12000	1	RMS	12000	-46.45	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.35	-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	0.011	-52.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.66	-13	Pass	2985
30	1000	0.1	RMS	996.7	-55.26	-13	Pass	9700
1000	1700	1	RMS	1700	-44.8	-13	Pass	700
1700	1765	1	RMS	1731.2	21.63	60	Pass	601
1765	3000	1	RMS	2765.81	-38.95	-13	Pass	1235
3000	12000	1	RMS	12000	-46.48	-13	Pass	9000
12000	18000	1	RMS	16403.734	-34.37	-13	Pass	6000



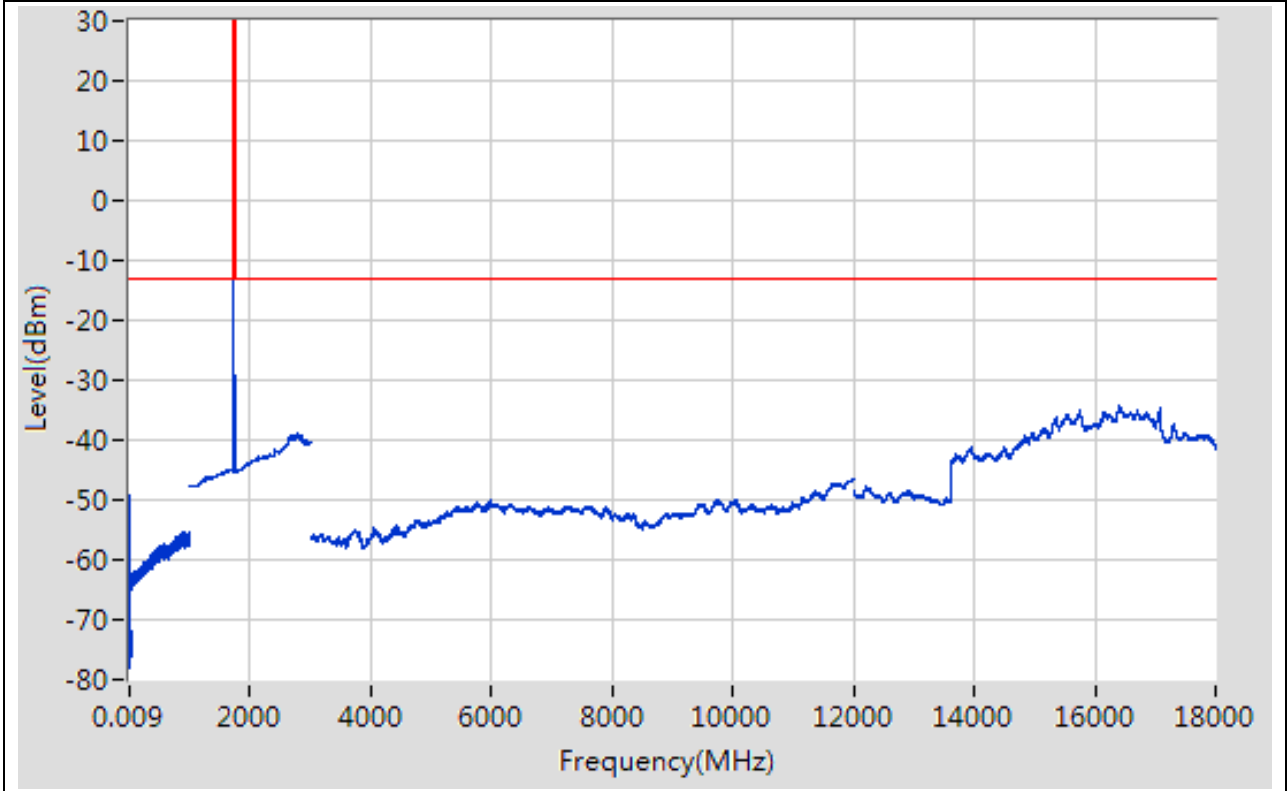
1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.009	-53.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.42	-13	Pass	2985
30	1000	0.1	RMS	920.692	-55.62	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.82	-13	Pass	700
1700	1765	1	RMS	1733.8	21.65	60	Pass	601
1765	3000	1	RMS	2767.812	-38.99	-13	Pass	1235
3000	12000	1	RMS	11993.999	-46.42	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.38	-13	Pass	6000



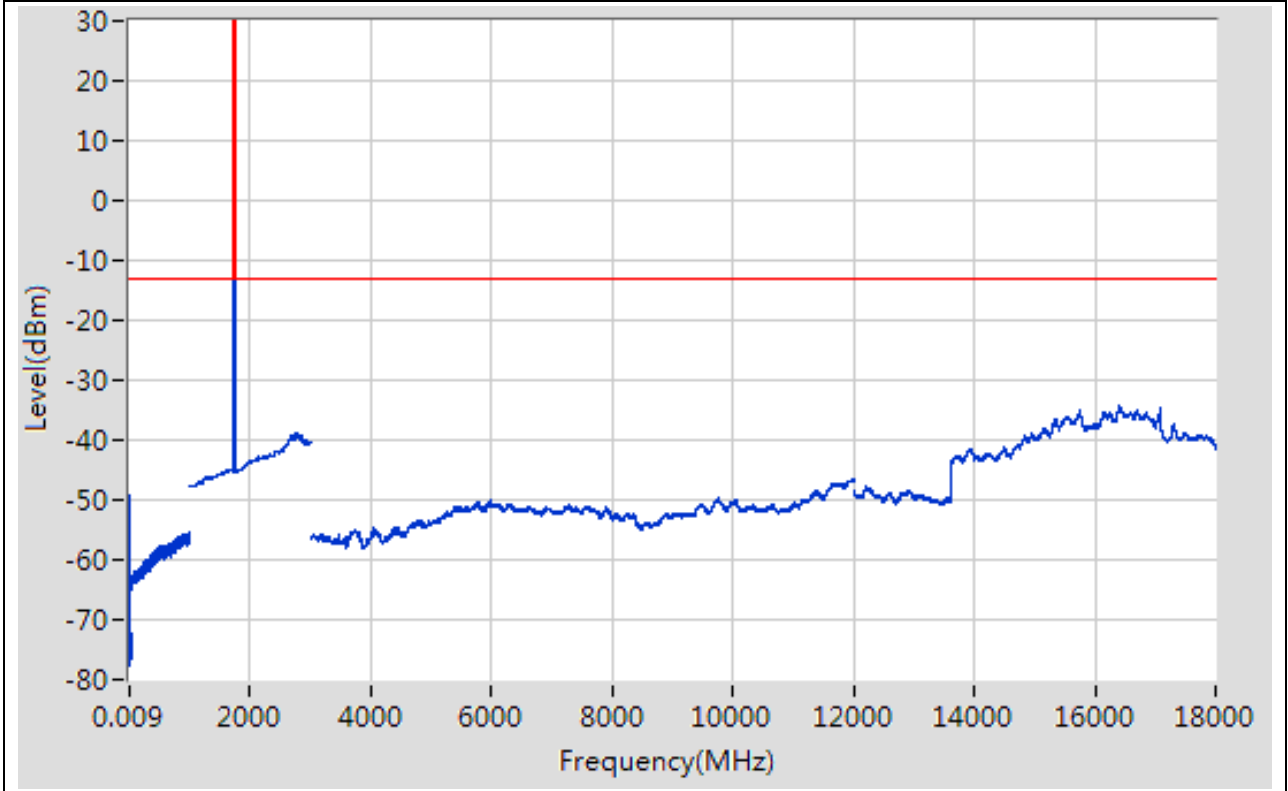
1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.011	-53.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.41	-13	Pass	2985
30	1000	0.1	RMS	995.8	-55.39	-13	Pass	9700
1000	1700	1	RMS	1700	-44.8	-13	Pass	700
1700	1765	1	RMS	1731.2	21.28	60	Pass	601
1765	3000	1	RMS	2770.814	-39	-13	Pass	1235
3000	12000	1	RMS	11994.999	-46.4	-13	Pass	9000
12000	18000	1	RMS	16398.733	-34.25	-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	-52.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.32	-13	Pass	2985
30	1000	0.1	RMS	984.998	-55.37	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.78	-13	Pass	700
1700	1765	1	RMS	1733.8	21.24	60	Pass	601
1765	3000	1	RMS	2768.813	-38.97	-13	Pass	1235
3000	12000	1	RMS	11997	-46.35	-13	Pass	9000
12000	18000	1	RMS	16409.735	-34.33	-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	0.011	-53.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.08	-13	Pass	2985
30	1000	0.1	RMS	964.196	-55.36	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.87	-13	Pass	700
1700	1765	1	RMS	1752.217	-9.27	60	Pass	601
1765	3000	1	RMS	2765.81	-39	-13	Pass	1235
3000	12000	1	RMS	12000	-46.42	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.29	-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	0.009	-52.39	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.11	-13	Pass	2985
30	1000	0.1	RMS	965.496	-55.49	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.86	-13	Pass	700
1700	1765	1	RMS	1754.817	-9.53	60	Pass	601
1765	3000	1	RMS	2768.813	-38.98	-13	Pass	1235
3000	12000	1	RMS	11994.999	-46.47	-13	Pass	9000
12000	18000	1	RMS	16407.735	-34.37	-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	0.011	-52.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.32	-13	Pass	2985
30	1000	0.1	RMS	947.795	-55.35	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.82	-13	Pass	700
1700	1765	1	RMS	1752.217	20.32	60	Pass	601
1765	3000	1	RMS	2768.813	-38.94	-13	Pass	1235
3000	12000	1	RMS	11990.999	-46.36	-13	Pass	9000
12000	18000	1	RMS	16404.734	-34.38	-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	0.01	-52.25	-13	Pass	601
0.15	30	0.01	RMS	0.16	-49.13	-13	Pass	2985
30	1000	0.1	RMS	924.092	-55.35	-13	Pass	9700
1000	1700	1	RMS	1700	-44.8	-13	Pass	700
1700	1765	1	RMS	1755.142	21.05	60	Pass	601
1765	3000	1	RMS	2633.703	-38.8	-13	Pass	1235
3000	12000	1	RMS	11989.999	-46.32	-13	Pass	9000
12000	18000	1	RMS	16415.736	-34.41	-13	Pass	6000



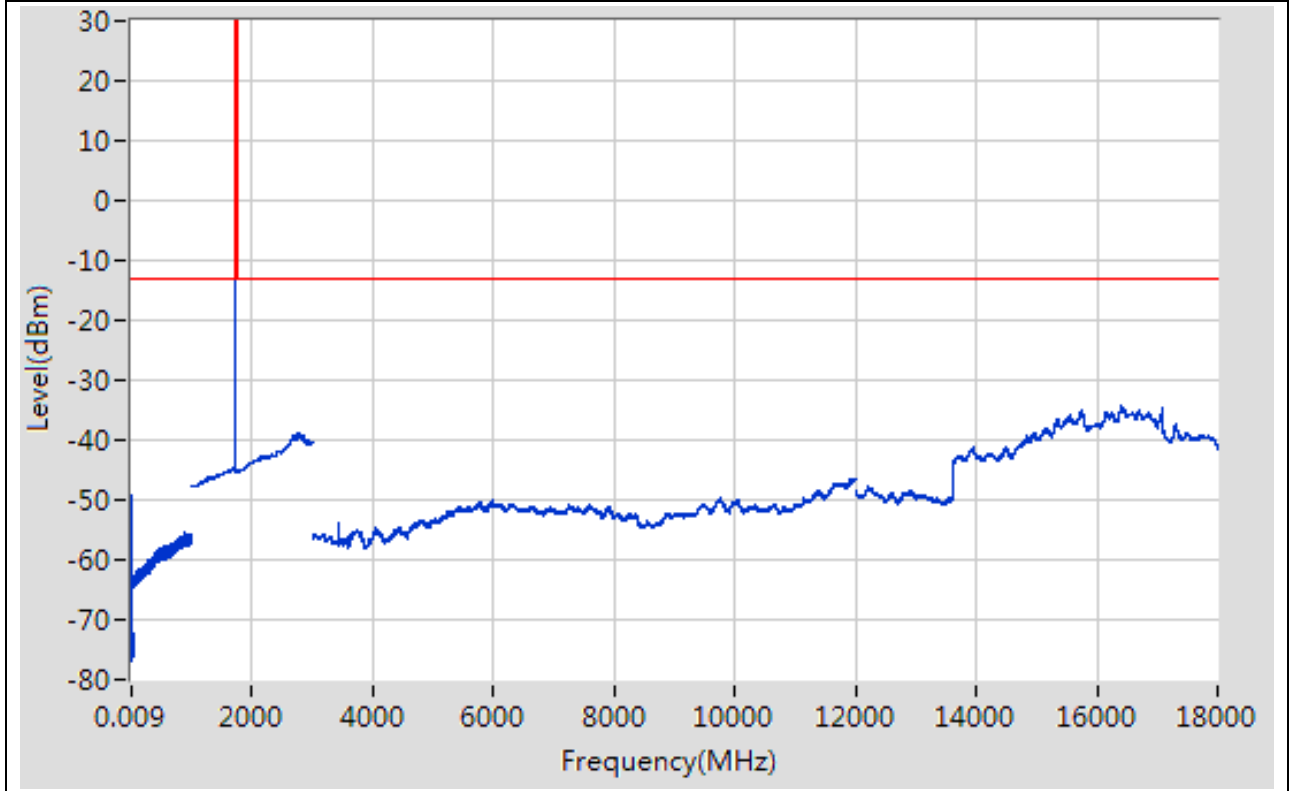
1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-51.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.82	-13	Pass	2985
30	1000	0.1	RMS	946.094	-55.38	-13	Pass	9700
1000	1700	1	RMS	1700	-44.52	-13	Pass	700
1700	1765	1	RMS	1710.4	21.78	60	Pass	601
1765	3000	1	RMS	2771.815	-39.03	-13	Pass	1235
3000	12000	1	RMS	11996	-46.43	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.31	-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	0.01	-52.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.32	-13	Pass	2985
30	1000	0.1	RMS	884.888	-55.33	-13	Pass	9700
1000	1700	1	RMS	1700	-44.58	-13	Pass	700
1700	1765	1	RMS	1714.625	21.65	60	Pass	601
1765	3000	1	RMS	2767.812	-38.93	-13	Pass	1235
3000	12000	1	RMS	11999	-46.36	-13	Pass	9000
12000	18000	1	RMS	16403.734	-34.34	-13	Pass	6000



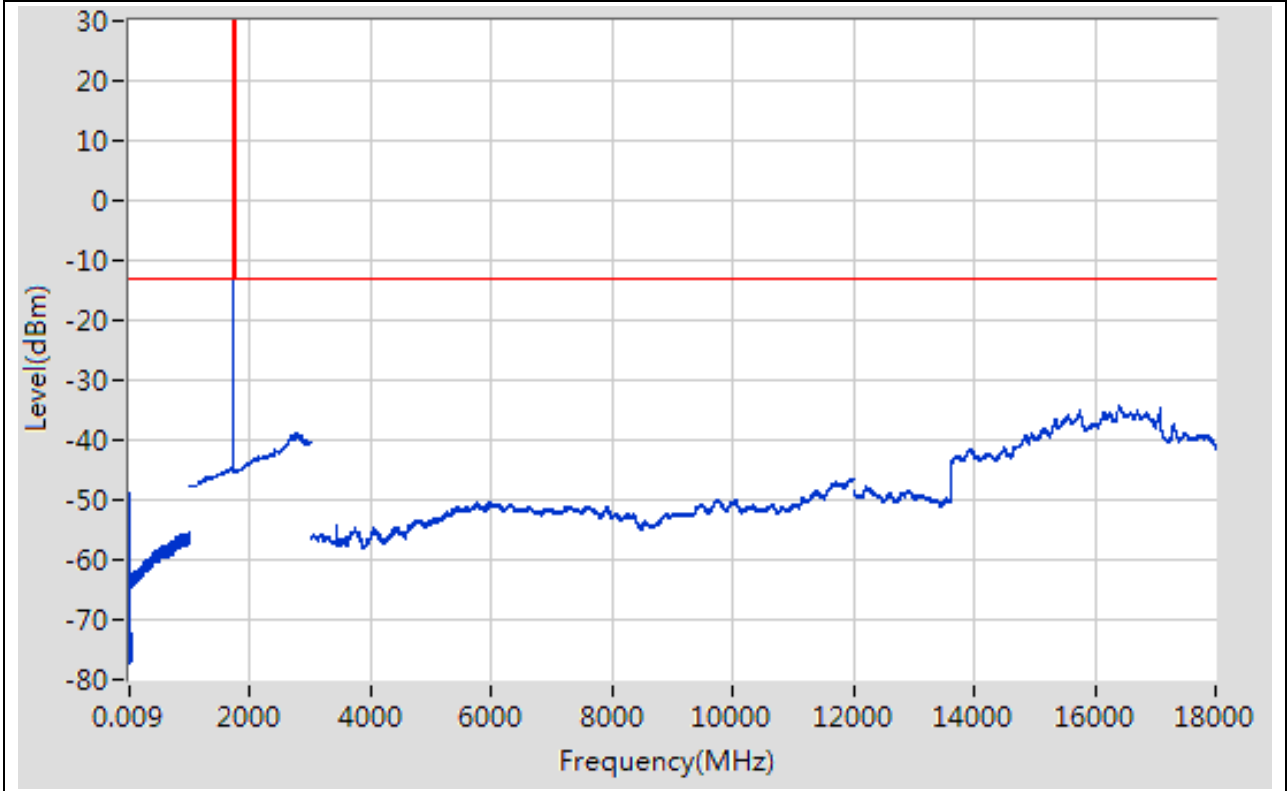
1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-52.91	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.98	-13	Pass	2985
30	1000	0.1	RMS	932.393	-55.43	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.64	-13	Pass	700
1700	1765	1	RMS	1710.4	20.15	60	Pass	601
1765	3000	1	RMS	2766.811	-38.97	-13	Pass	1235
3000	12000	1	RMS	11991.999	-46.38	-13	Pass	9000
12000	18000	1	RMS	16405.734	-34.32	-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	0.009	-52.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49	-13	Pass	2985
30	1000	0.1	RMS	994.699	-55.54	-13	Pass	9700
1000	1700	1	RMS	1700	-44.65	-13	Pass	700
1700	1765	1	RMS	1714.625	20.16	60	Pass	601
1765	3000	1	RMS	2768.813	-38.95	-13	Pass	1235
3000	12000	1	RMS	11971.997	-46.39	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.34	-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	0.009	-52.38	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.84	-13	Pass	2985
30	1000	0.1	RMS	977.498	-55.3	-13	Pass	9700
1000	1700	1	RMS	1700	-44.77	-13	Pass	700
1700	1765	1	RMS	1730.333	21.64	60	Pass	601
1765	3000	1	RMS	2767.812	-38.98	-13	Pass	1235
3000	12000	1	RMS	11998	-46.44	-13	Pass	9000
12000	18000	1	RMS	16405.734	-34.33	-13	Pass	6000



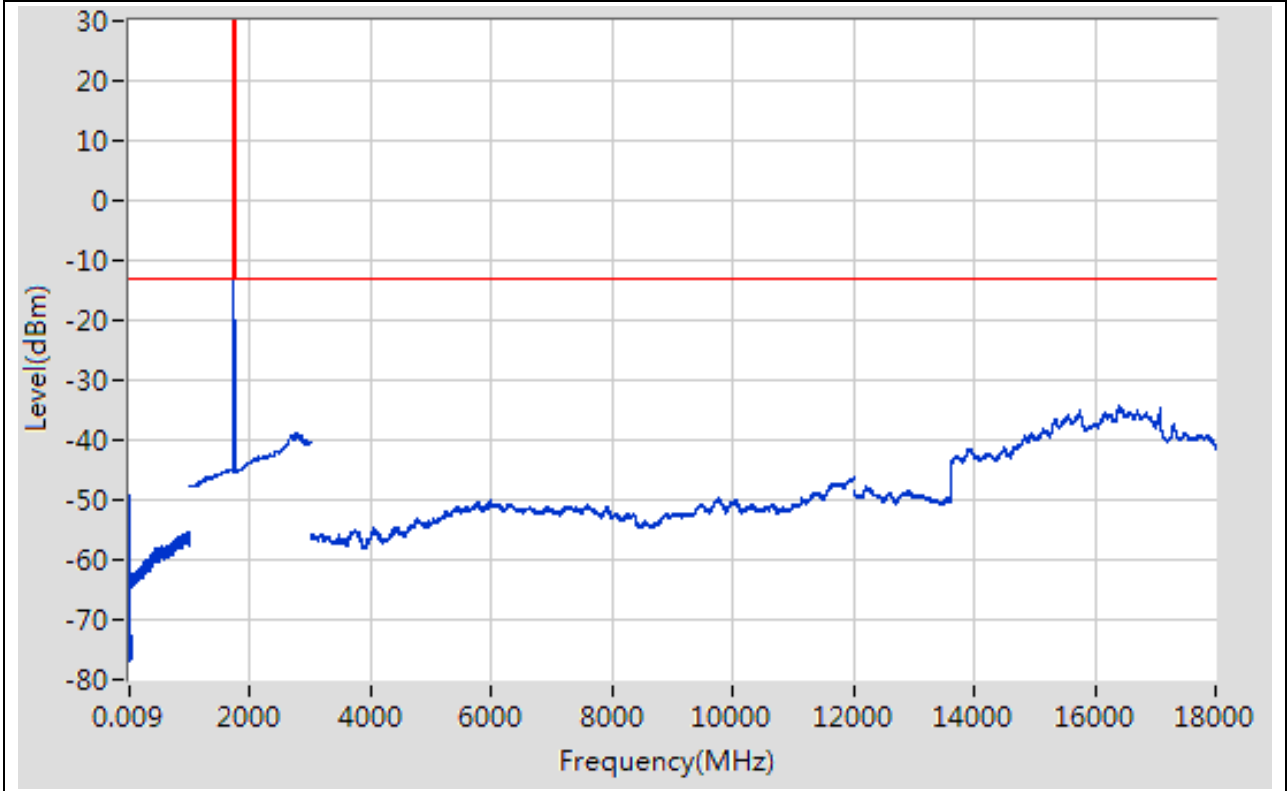
1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.96	-13	Pass	2985
30	1000	0.1	RMS	919.092	-55.56	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.78	-13	Pass	700
1700	1765	1	RMS	1734.667	21.67	60	Pass	601
1765	3000	1	RMS	2765.81	-38.94	-13	Pass	1235
3000	12000	1	RMS	11999	-46.35	-13	Pass	9000
12000	18000	1	RMS	16403.734	-34.36	-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	-52.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.33	-13	Pass	2985
30	1000	0.1	RMS	983.498	-55.21	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.77	-13	Pass	700
1700	1765	1	RMS	1730.333	20.32	60	Pass	601
1765	3000	1	RMS	2769.814	-38.9	-13	Pass	1235
3000	12000	1	RMS	11997	-46.29	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.28	-13	Pass	6000



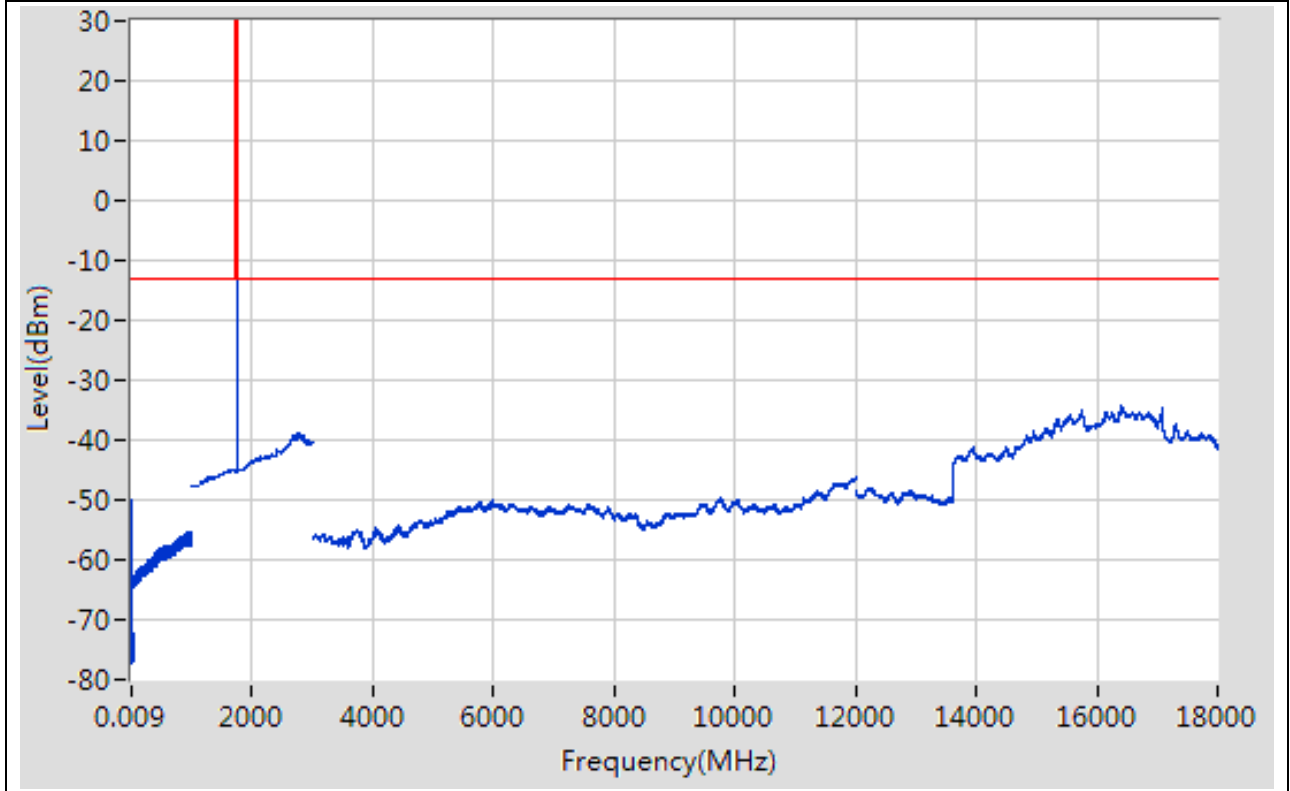
1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-53.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.92	-13	Pass	2985
30	1000	0.1	RMS	975.697	-55.23	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.82	-13	Pass	700
1700	1765	1	RMS	1734.667	20.22	60	Pass	601
1765	3000	1	RMS	2768.813	-38.92	-13	Pass	1235
3000	12000	1	RMS	11994.999	-46.3	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.32	-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	-52.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.95	-13	Pass	2985
30	1000	0.1	RMS	903.19	-55.26	-13	Pass	9700
1000	1700	1	RMS	1686.981	-44.83	-13	Pass	700
1700	1765	1	RMS	1750.375	21.37	60	Pass	601
1765	3000	1	RMS	2768.813	-38.92	-13	Pass	1235
3000	12000	1	RMS	11999	-46.26	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.31	-13	Pass	6000



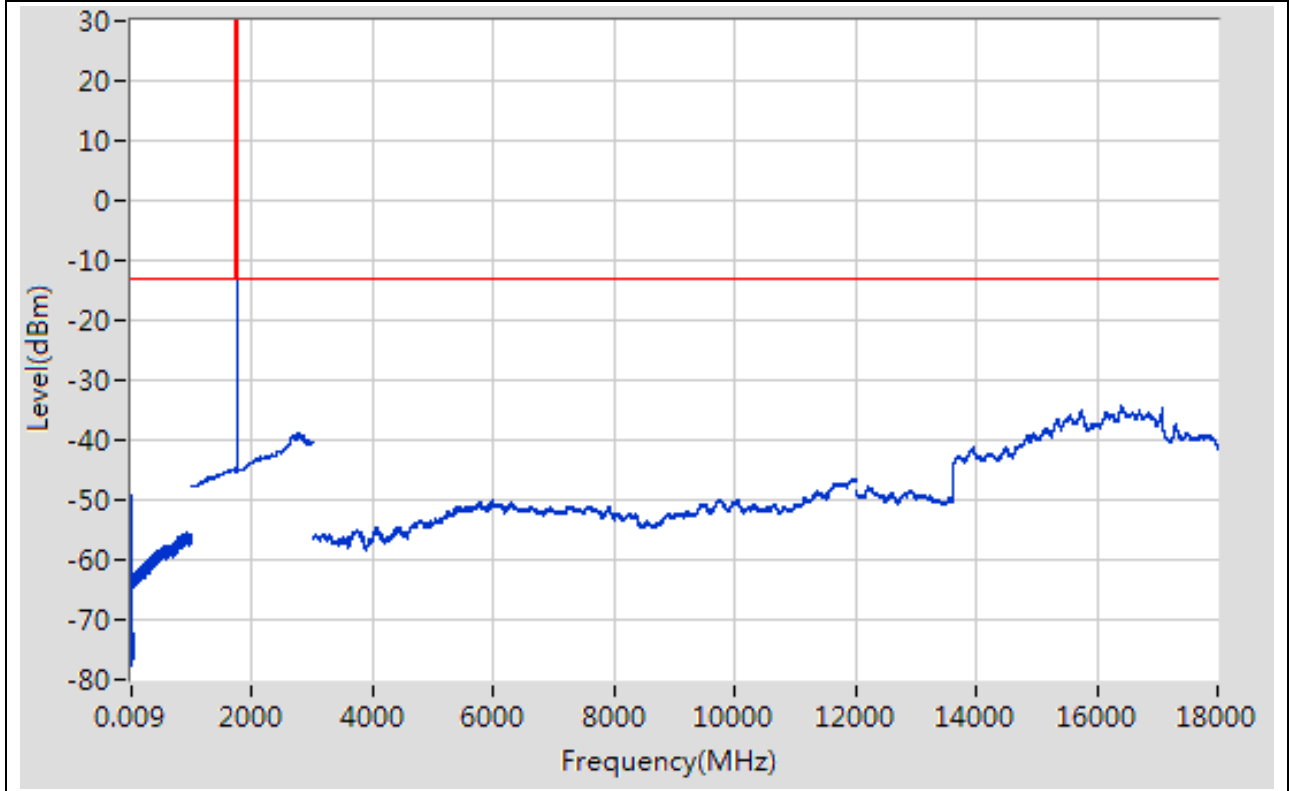
1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.23	-13	Pass	2985
30	1000	0.1	RMS	995.9	-55.3	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.81	-13	Pass	700
1700	1765	1	RMS	1754.708	21.34	60	Pass	601
1765	3000	1	RMS	2769.814	-38.96	-13	Pass	1235
3000	12000	1	RMS	11987.999	-46.44	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.28	-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	-52.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.06	-13	Pass	2985
30	1000	0.1	RMS	907.19	-55.46	-13	Pass	9700
1000	1700	1	RMS	1700	-44.8	-13	Pass	700
1700	1765	1	RMS	1750.375	20.33	60	Pass	601
1765	3000	1	RMS	2768.813	-38.91	-13	Pass	1235
3000	12000	1	RMS	11992.999	-46.45	-13	Pass	9000
12000	18000	1	RMS	16403.734	-34.26	-13	Pass	6000



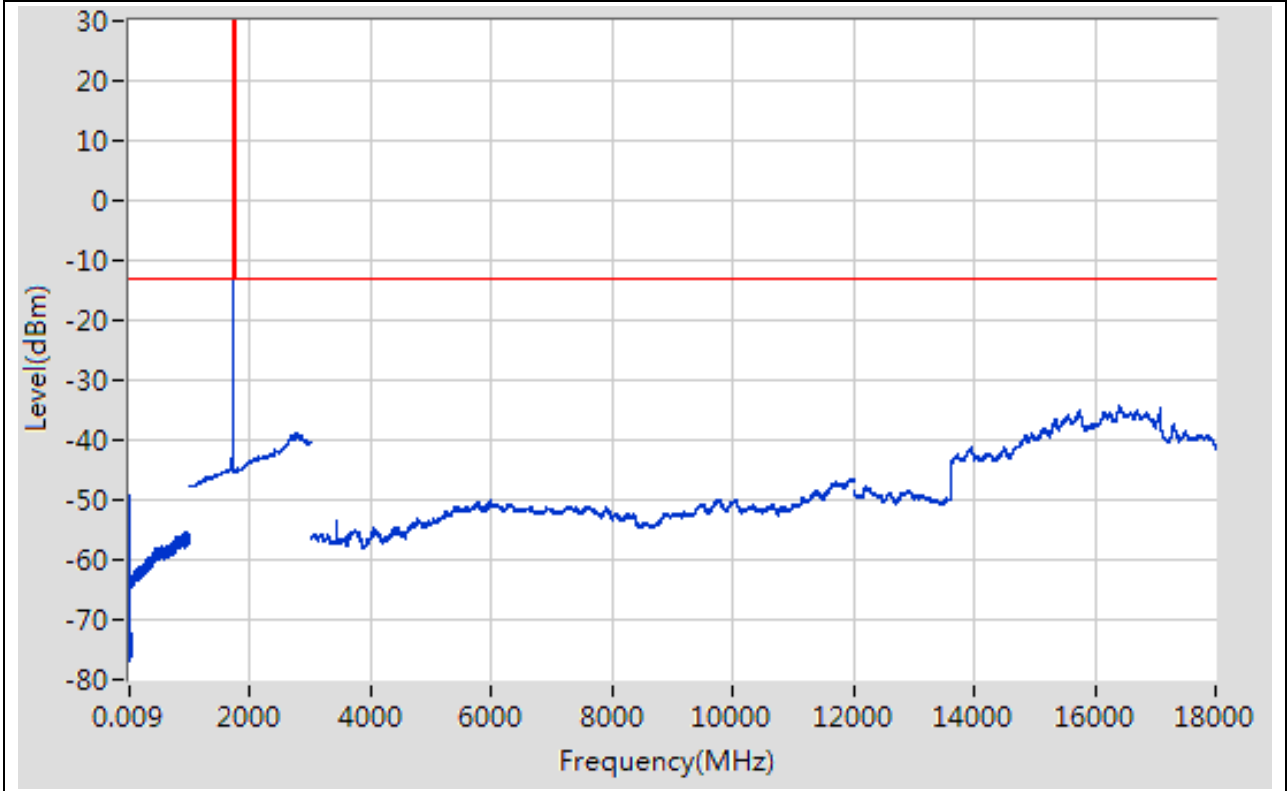
1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-52.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.85	-13	Pass	2985
30	1000	0.1	RMS	917.291	-55.37	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.82	-13	Pass	700
1700	1765	1	RMS	1754.708	20.31	60	Pass	601
1765	3000	1	RMS	2768.813	-38.96	-13	Pass	1235
3000	12000	1	RMS	12000	-46.3	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.38	-13	Pass	6000



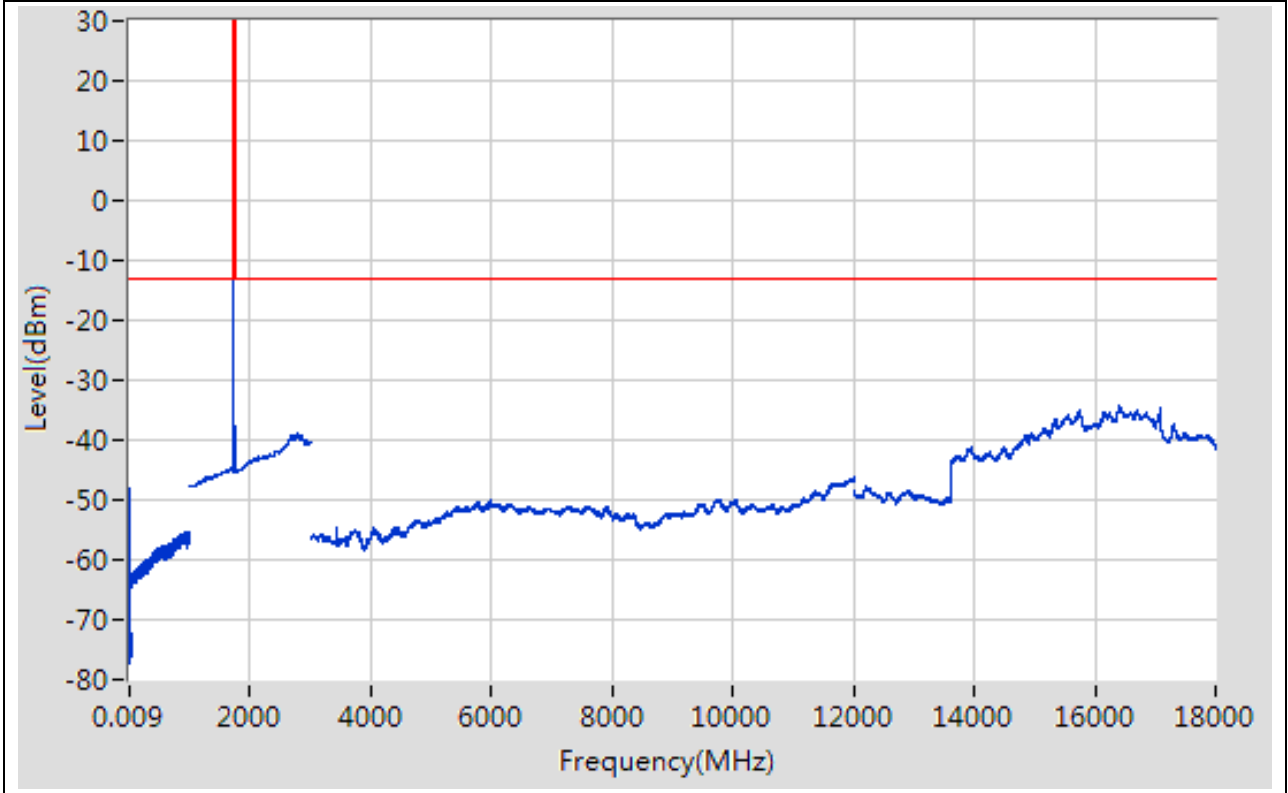
1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.14	-13	Pass	2985
30	1000	0.1	RMS	902.59	-55.41	-13	Pass	9700
1000	1700	1	RMS	1692.99	-42.96	-13	Pass	700
1700	1765	1	RMS	1710.617	21.89	60	Pass	601
1765	3000	1	RMS	2770.814	-38.95	-13	Pass	1235
3000	12000	1	RMS	12000	-46.43	-13	Pass	9000
12000	18000	1	RMS	16407.735	-34.32	-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	0.009	-51.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.15	-13	Pass	2985
30	1000	0.1	RMS	986.799	-55.52	-13	Pass	9700
1000	1700	1	RMS	1700	-44.53	-13	Pass	700
1700	1765	1	RMS	1719.392	21.62	60	Pass	601
1765	3000	1	RMS	2766.811	-38.94	-13	Pass	1235
3000	12000	1	RMS	11993.999	-46.34	-13	Pass	9000
12000	18000	1	RMS	16404.734	-34.25	-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	-53.39	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.15	-13	Pass	2985
30	1000	0.1	RMS	985.699	-55.39	-13	Pass	9700
1000	1700	1	RMS	1692.99	-43.64	-13	Pass	700
1700	1765	1	RMS	1710.617	20.78	60	Pass	601
1765	3000	1	RMS	2770.814	-38.97	-13	Pass	1235
3000	12000	1	RMS	11996	-46.34	-13	Pass	9000
12000	18000	1	RMS	16407.735	-34.38	-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	0.009	-52.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.38	-13	Pass	2985
30	1000	0.1	RMS	906.69	-55.46	-13	Pass	9700
1000	1700	1	RMS	1700	-44.6	-13	Pass	700
1700	1765	1	RMS	1719.5	20.53	60	Pass	601
1765	3000	1	RMS	2764.81	-38.96	-13	Pass	1235
3000	12000	1	RMS	11996	-46.38	-13	Pass	9000
12000	18000	1	RMS	16406.734	-34.34	-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	0.01	-52.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.22	-13	Pass	2985
30	1000	0.1	RMS	898.99	-55.15	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.86	-13	Pass	700
1700	1765	1	RMS	1728.058	-9.35	60	Pass	601
1765	3000	1	RMS	2765.81	-38.95	-13	Pass	1235
3000	12000	1	RMS	11996	-46.38	-13	Pass	9000
12000	18000	1	RMS	16405.734	-34.28	-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	-51.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.37	-13	Pass	2985
30	1000	0.1	RMS	971.397	-55.45	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.85	-13	Pass	700
1700	1765	1	RMS	1736.942	-9.92	60	Pass	601
1765	3000	1	RMS	2767.812	-38.98	-13	Pass	1235
3000	12000	1	RMS	11999	-46.37	-13	Pass	9000
12000	18000	1	RMS	16405.734	-34.37	-13	Pass	6000



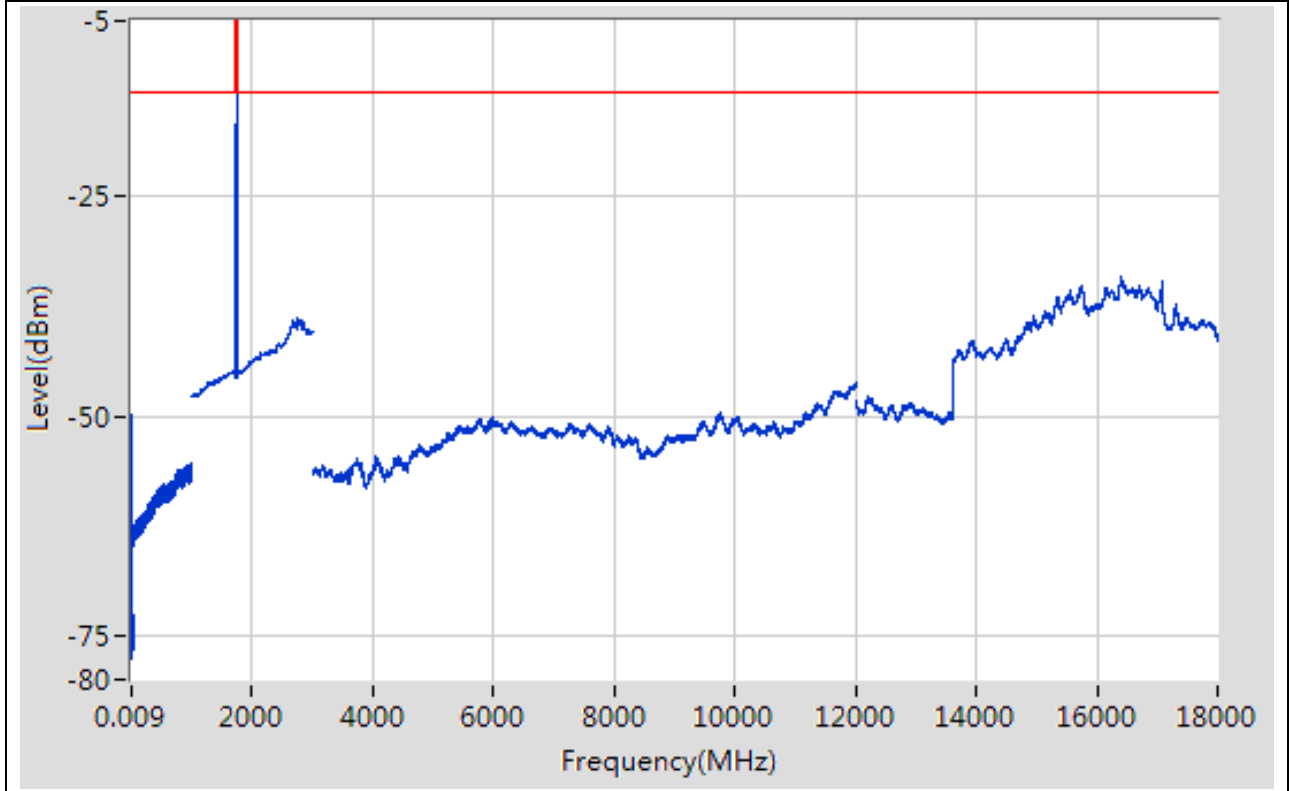
1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-52.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.68	-13	Pass	2985
30	1000	0.1	RMS	998.6	-55.56	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.85	-13	Pass	700
1700	1765	1	RMS	1728.167	20.61	60	Pass	601
1765	3000	1	RMS	2768.813	-38.92	-13	Pass	1235
3000	12000	1	RMS	11997	-46.44	-13	Pass	9000
12000	18000	1	RMS	16396.733	-34.33	-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	0.01	-53.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.81	-13	Pass	2985
30	1000	0.1	RMS	995.099	-55.33	-13	Pass	9700
1000	1700	1	RMS	1700	-44.76	-13	Pass	700
1700	1765	1	RMS	1736.942	-10.91	60	Pass	601
1765	3000	1	RMS	2762.808	-38.94	-13	Pass	1235
3000	12000	1	RMS	11997	-46.22	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.22	-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	0.01	-52.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.05	-13	Pass	2985
30	1000	0.1	RMS	984.098	-55.52	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.82	-13	Pass	700
1700	1765	1	RMS	1745.608	21.6	60	Pass	601
1765	3000	1	RMS	2765.81	-38.95	-13	Pass	1235
3000	12000	1	RMS	11994.999	-46.46	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.32	-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	-52.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.76	-13	Pass	2985
30	1000	0.1	RMS	900.09	-55.46	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.79	-13	Pass	700
1700	1765	1	RMS	1754.383	21.55	60	Pass	601
1765	3000	1	RMS	2768.813	-38.97	-13	Pass	1235
3000	12000	1	RMS	11999	-46.44	-13	Pass	9000
12000	18000	1	RMS	16404.734	-34.38	-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	0.009	-53.51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.71	-13	Pass	2985
30	1000	0.1	RMS	930.693	-55.42	-13	Pass	9700
1000	1700	1	RMS	1700	-44.81	-13	Pass	700
1700	1765	1	RMS	1745.5	20.28	60	Pass	601
1765	3000	1	RMS	2769.814	-38.93	-13	Pass	1235
3000	12000	1	RMS	11985.998	-46.33	-13	Pass	9000
12000	18000	1	RMS	16407.735	-34.33	-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	0.009	-52.48	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.48	-13	Pass	2985
30	1000	0.1	RMS	949.995	-55.47	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.82	-13	Pass	700
1700	1765	1	RMS	1754.383	20.37	60	Pass	601
1765	3000	1	RMS	2767.812	-38.98	-13	Pass	1235
3000	12000	1	RMS	11988.999	-46.42	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.27	-13	Pass	6000



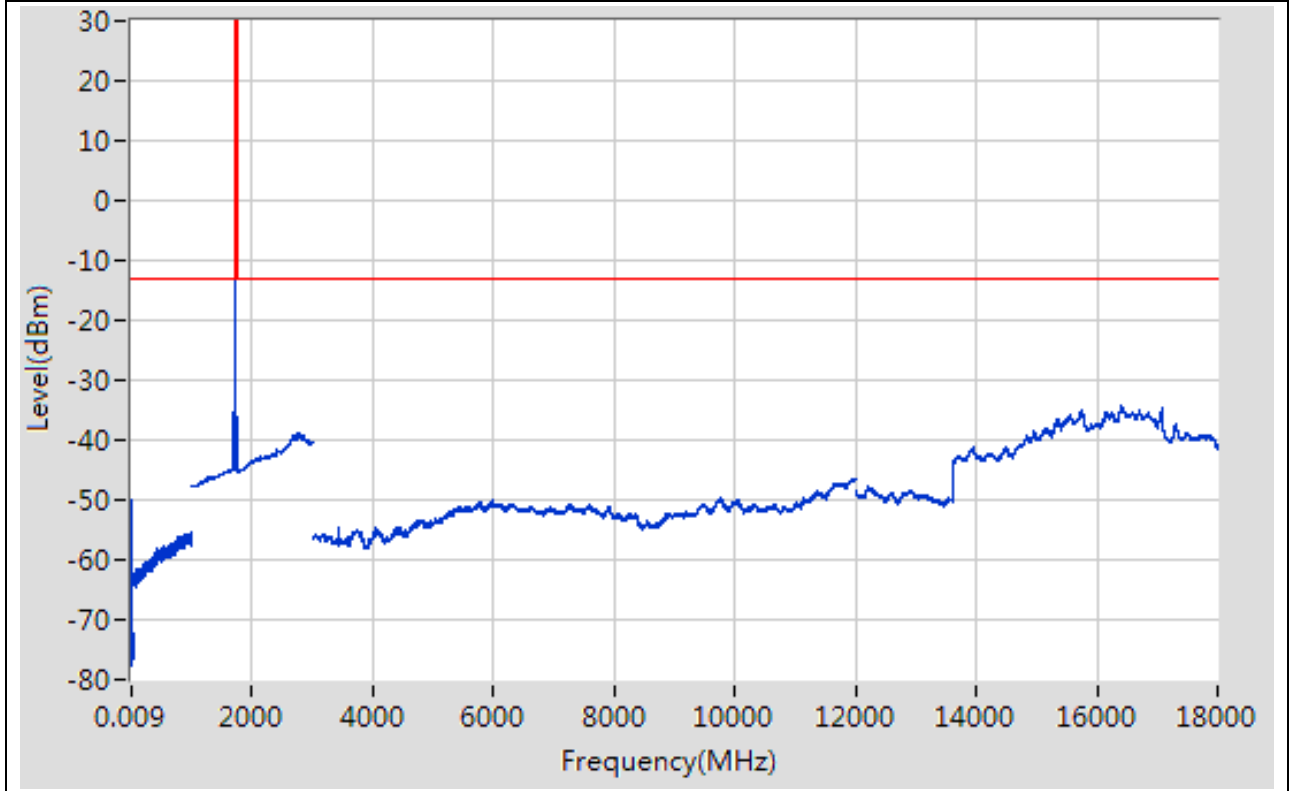
1.49. LTE Transmitter Spurious Emissions(NTNV)(Subtest:49, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-52.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.47	-13	Pass	2985
30	1000	0.1	RMS	895.389	-55.51	-13	Pass	9700
1000	1700	1	RMS	1697.997	-43.11	-13	Pass	700
1700	1765	1	RMS	1710.833	21.86	60	Pass	601
1765	3000	1	RMS	2769.814	-38.94	-13	Pass	1235
3000	12000	1	RMS	12000	-46.35	-13	Pass	9000
12000	18000	1	RMS	16404.734	-34.29	-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	0.01	-52.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.95	-13	Pass	2985
30	1000	0.1	RMS	991.199	-55.47	-13	Pass	9700
1000	1700	1	RMS	1697.997	-34.98	-13	Pass	700
1700	1765	1	RMS	1724.158	21.71	60	Pass	601
1765	3000	1	RMS	2769.814	-38.93	-13	Pass	1235
3000	12000	1	RMS	11997	-46.39	-13	Pass	9000
12000	18000	1	RMS	16404.734	-34.34	-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	-52.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.63	-13	Pass	2985
30	1000	0.1	RMS	969.597	-55.49	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.01	-13	Pass	700
1700	1765	1	RMS	1710.942	20.51	60	Pass	601
1765	3000	1	RMS	2768.813	-38.95	-13	Pass	1235
3000	12000	1	RMS	11986.999	-46.46	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.2	-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	-51.9	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.08	-13	Pass	2985
30	1000	0.1	RMS	901.49	-55.26	-13	Pass	9700
1000	1700	1	RMS	1697.997	-36.82	-13	Pass	700
1700	1765	1	RMS	1724.158	20.38	60	Pass	601
1765	3000	1	RMS	2769.814	-38.97	-13	Pass	1235
3000	12000	1	RMS	12000	-46.42	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.28	-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	0.009	-52.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.21	-13	Pass	2985
30	1000	0.1	RMS	899.49	-55.44	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.87	-13	Pass	700
1700	1765	1	RMS	1725.892	-9.27	60	Pass	601
1765	3000	1	RMS	2768.813	-38.97	-13	Pass	1235
3000	12000	1	RMS	11997	-46.43	-13	Pass	9000
12000	18000	1	RMS	16402.734	-34.3	-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	0.01	-53.01	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.81	-13	Pass	2985
30	1000	0.1	RMS	995.7	-55.36	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.85	-13	Pass	700
1700	1765	1	RMS	1739.217	-9.9	60	Pass	601
1765	3000	1	RMS	2769.814	-38.94	-13	Pass	1235
3000	12000	1	RMS	11990.999	-46.4	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.38	-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	-53.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.09	-13	Pass	2985
30	1000	0.1	RMS	990.499	-55.38	-13	Pass	9700
1000	1700	1	RMS	1700	-44.88	-13	Pass	700
1700	1765	1	RMS	1725.783	21.32	60	Pass	601
1765	3000	1	RMS	2767.812	-38.98	-13	Pass	1235
3000	12000	1	RMS	11988.999	-46.24	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.26	-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	-52.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.96	-13	Pass	2985
30	1000	0.1	RMS	976.198	-55.53	-13	Pass	9700
1000	1700	1	RMS	1700	-44.82	-13	Pass	700
1700	1765	1	RMS	1739.108	21.18	60	Pass	601
1765	3000	1	RMS	2768.813	-38.95	-13	Pass	1235
3000	12000	1	RMS	11994.999	-46.33	-13	Pass	9000
12000	18000	1	RMS	16402.734	-34.25	-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	0.009	-52.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.73	-13	Pass	2985
30	1000	0.1	RMS	997.7	-55.41	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.8	-13	Pass	700
1700	1765	1	RMS	1740.842	21.71	60	Pass	601
1765	3000	1	RMS	1767.002	-33.25	-13	Pass	1235
3000	12000	1	RMS	11996	-46.34	-13	Pass	9000
12000	18000	1	RMS	16410.735	-34.34	-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	-52.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.88	-13	Pass	2985
30	1000	0.1	RMS	889.189	-55.42	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.8	-13	Pass	700
1700	1765	1	RMS	1754.167	21.6	60	Pass	601
1765	3000	1	RMS	2767.812	-38.93	-13	Pass	1235
3000	12000	1	RMS	11990.999	-46.42	-13	Pass	9000
12000	18000	1	RMS	16402.734	-34.23	-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	0.009	-53.64	-13	Pass	601
0.15	30	0.01	RMS	0.16	-49.33	-13	Pass	2985
30	1000	0.1	RMS	901.29	-55.38	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.77	-13	Pass	700
1700	1765	1	RMS	1740.842	20.59	60	Pass	601
1765	3000	1	RMS	1767.002	-35.33	-13	Pass	1235
3000	12000	1	RMS	11988.999	-46.41	-13	Pass	9000
12000	18000	1	RMS	16398.733	-34.19	-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	-53.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.35	-13	Pass	2985
30	1000	0.1	RMS	897.889	-55.28	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.8	-13	Pass	700
1700	1765	1	RMS	1754.167	20.58	60	Pass	601
1765	3000	1	RMS	2769.814	-38.95	-13	Pass	1235
3000	12000	1	RMS	11998	-46.46	-13	Pass	9000
12000	18000	1	RMS	16397.733	-34.24	-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	0.009	-52.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.17	-13	Pass	2985
30	1000	0.1	RMS	900.39	-55.25	-13	Pass	9700
1000	1700	1	RMS	1692.99	-43.86	-13	Pass	700
1700	1765	1	RMS	1711.05	21.91	60	Pass	601
1765	3000	1	RMS	2769.814	-38.92	-13	Pass	1235
3000	12000	1	RMS	11977.998	-46.42	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.33	-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	-52.51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.47	-13	Pass	2985
30	1000	0.1	RMS	908.691	-55.45	-13	Pass	9700
1000	1700	1	RMS	1692.99	-37.03	-13	Pass	700
1700	1765	1	RMS	1728.925	21.7	60	Pass	601
1765	3000	1	RMS	2761.807	-38.95	-13	Pass	1235
3000	12000	1	RMS	12000	-46.35	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.27	-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	0.009	-52.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.11	-13	Pass	2985
30	1000	0.1	RMS	896.989	-55.41	-13	Pass	9700
1000	1700	1	RMS	1700	-44.53	-13	Pass	700
1700	1765	1	RMS	1711.05	20.56	60	Pass	601
1765	3000	1	RMS	2766.811	-38.94	-13	Pass	1235
3000	12000	1	RMS	11994.999	-46.41	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.3	-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	0.01	-52.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.82	-13	Pass	2985
30	1000	0.1	RMS	998.3	-55.4	-13	Pass	9700
1000	1700	1	RMS	1692.99	-39.23	-13	Pass	700
1700	1765	1	RMS	1728.925	20.26	60	Pass	601
1765	3000	1	RMS	2768.813	-38.96	-13	Pass	1235
3000	12000	1	RMS	12000	-46.43	-13	Pass	9000
12000	18000	1	RMS	16403.734	-34.21	-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	-52.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.77	-13	Pass	2985
30	1000	0.1	RMS	903.39	-55.32	-13	Pass	9700
1000	1700	1	RMS	1688.984	-44.88	-13	Pass	700
1700	1765	1	RMS	1723.617	-9.16	60	Pass	601
1765	3000	1	RMS	2769.814	-38.96	-13	Pass	1235
3000	12000	1	RMS	11999	-46.38	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.29	-13	Pass	6000



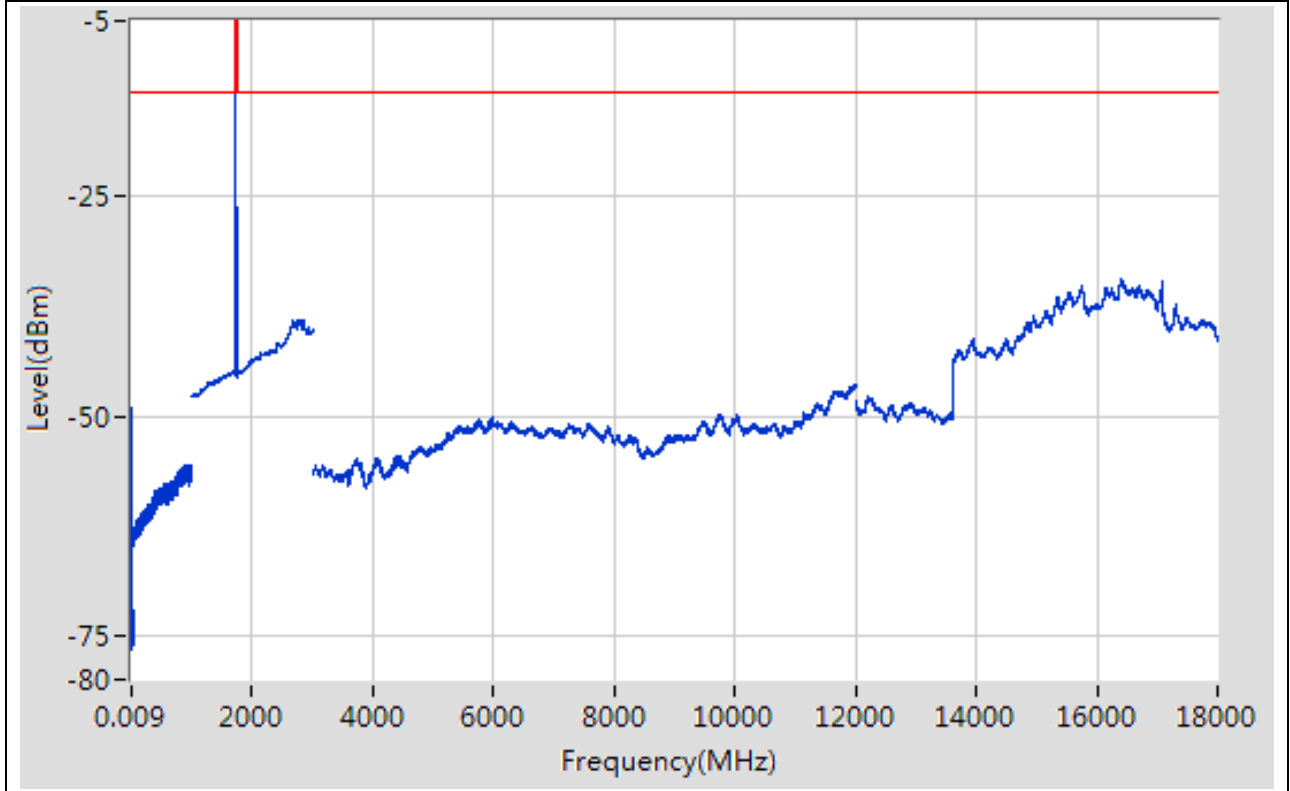
1.66. LTE Transmitter Spurious Emissions(NTNV)(Subtest:66, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.009	-52.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49	-13	Pass	2985
30	1000	0.1	RMS	974.697	-55.34	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.84	-13	Pass	700
1700	1765	1	RMS	1741.383	-9.61	60	Pass	601
1765	3000	1	RMS	2768.813	-38.95	-13	Pass	1235
3000	12000	1	RMS	12000	-46.36	-13	Pass	9000
12000	18000	1	RMS	16407.735	-34.24	-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	-52.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.12	-13	Pass	2985
30	1000	0.1	RMS	891.189	-55.5	-13	Pass	9700
1000	1700	1	RMS	1700	-44.76	-13	Pass	700
1700	1765	1	RMS	1723.617	-10.26	60	Pass	601
1765	3000	1	RMS	2767.812	-38.96	-13	Pass	1235
3000	12000	1	RMS	11992.999	-46.32	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.29	-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	0.011	-52.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.38	-13	Pass	2985
30	1000	0.1	RMS	902.79	-55.51	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.83	-13	Pass	700
1700	1765	1	RMS	1741.383	20.49	60	Pass	601
1765	3000	1	RMS	2765.81	-38.97	-13	Pass	1235
3000	12000	1	RMS	11996	-46.36	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.35	-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	0.009	-53.01	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.41	-13	Pass	2985
30	1000	0.1	RMS	893.689	-55.31	-13	Pass	9700
1000	1700	1	RMS	1700	-44.85	-13	Pass	700
1700	1765	1	RMS	1736.075	21.69	60	Pass	601
1765	3000	1	RMS	2769.814	-38.92	-13	Pass	1235
3000	12000	1	RMS	11993.999	-46.41	-13	Pass	9000
12000	18000	1	RMS	16403.734	-34.21	-13	Pass	6000



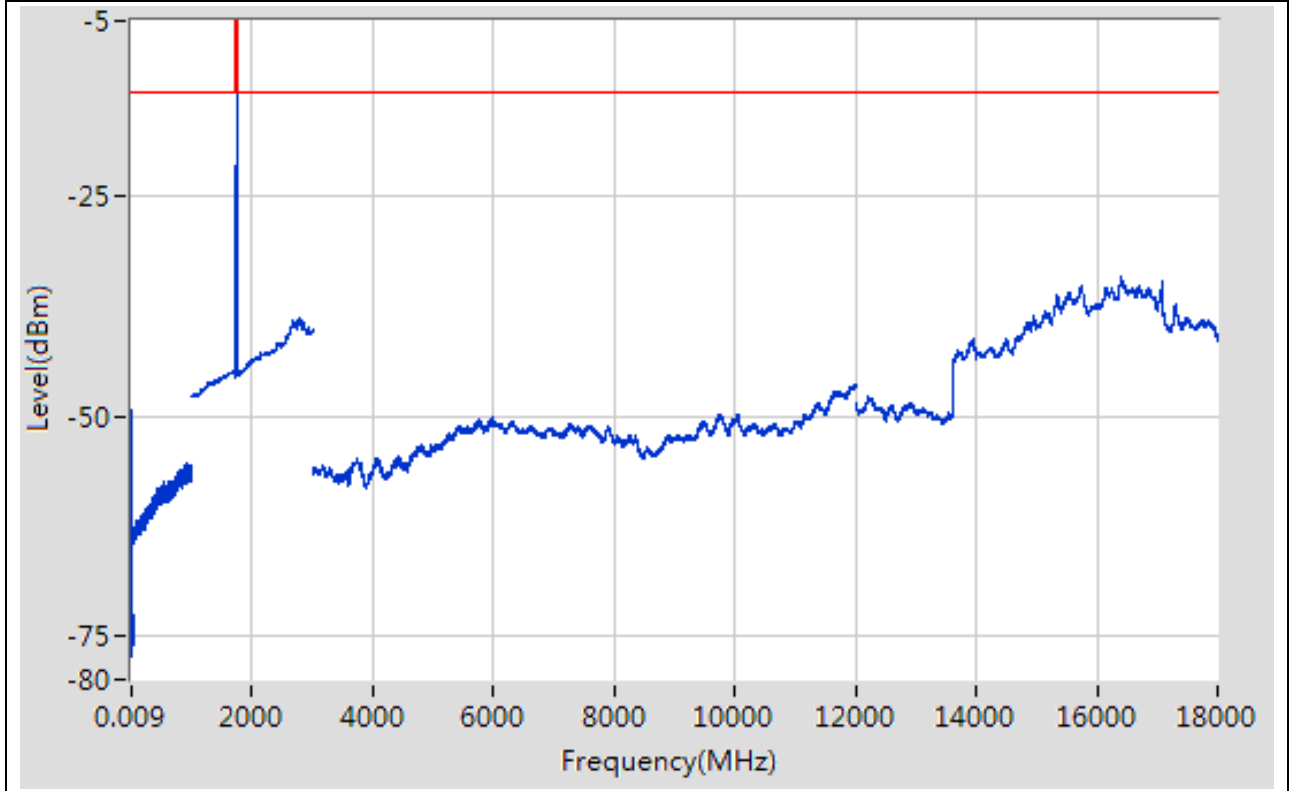
1.70. LTE Transmitter Spurious Emissions(NTNV)(Subtest:70, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.53	-13	Pass	2985
30	1000	0.1	RMS	903.59	-55.36	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.86	-13	Pass	700
1700	1765	1	RMS	1753.95	-9.37	60	Pass	601
1765	3000	1	RMS	2769.814	-38.94	-13	Pass	1235
3000	12000	1	RMS	11991.999	-46.33	-13	Pass	9000
12000	18000	1	RMS	16404.734	-34.34	-13	Pass	6000



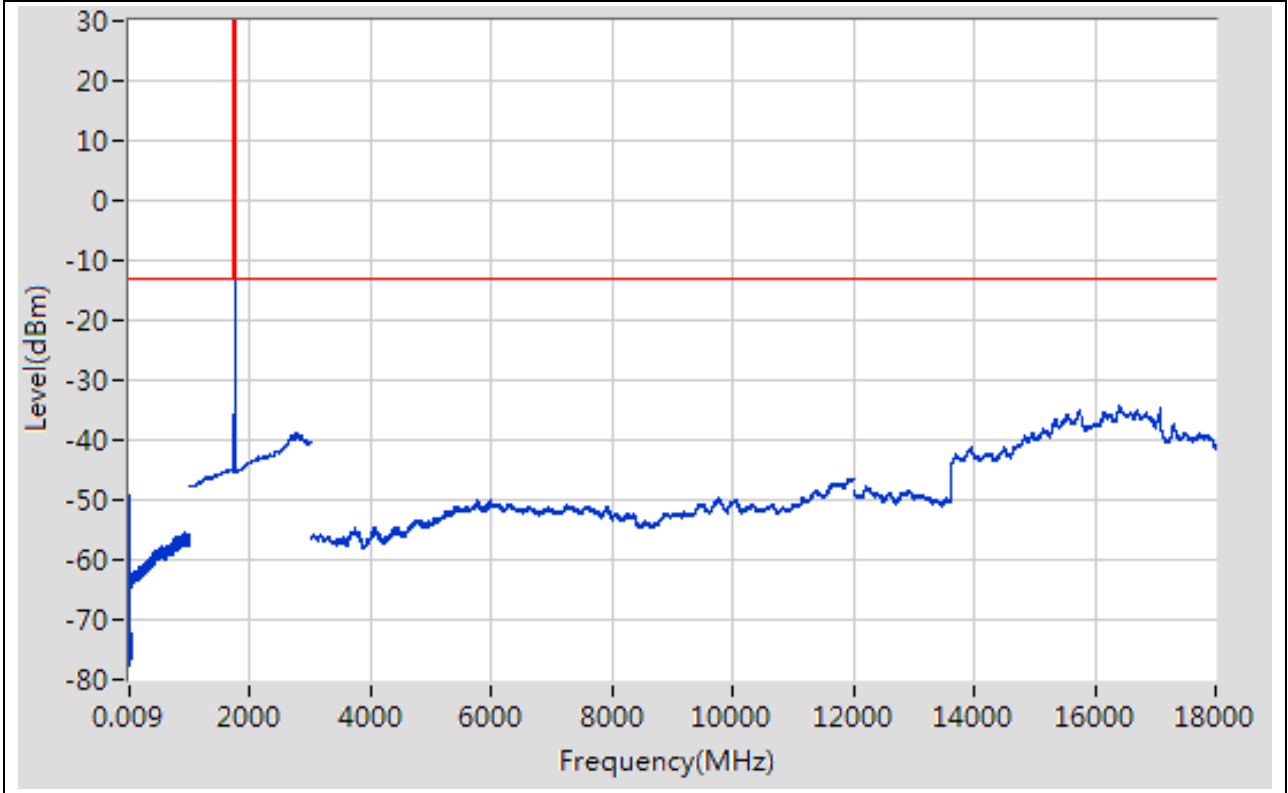
1.71. LTE Transmitter Spurious Emissions(NTNV)(Subtest:71, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-52.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.36	-13	Pass	2985
30	1000	0.1	RMS	898.089	-55.44	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.87	-13	Pass	700
1700	1765	1	RMS	1735.967	-10.68	60	Pass	601
1765	3000	1	RMS	2768.813	-38.92	-13	Pass	1235
3000	12000	1	RMS	11991.999	-46.34	-13	Pass	9000
12000	18000	1	RMS	16404.734	-34.16	-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	0.009	-53.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.38	-13	Pass	2985
30	1000	0.1	RMS	908.991	-55.49	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.83	-13	Pass	700
1700	1765	1	RMS	1753.95	20.54	60	Pass	601
1765	3000	1	RMS	2769.814	-38.91	-13	Pass	1235
3000	12000	1	RMS	12000	-46.42	-13	Pass	9000
12000	18000	1	RMS	16396.733	-34.28	-13	Pass	6000



END