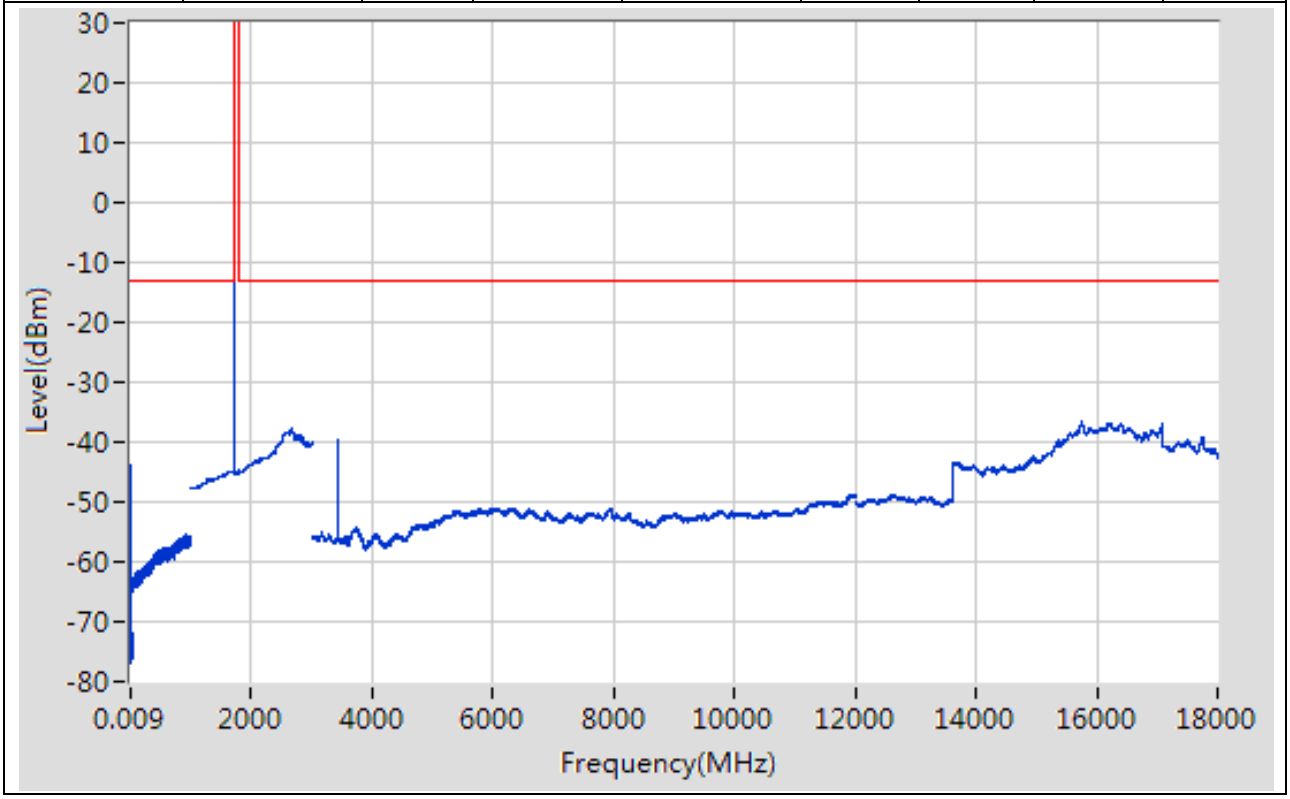
Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band66

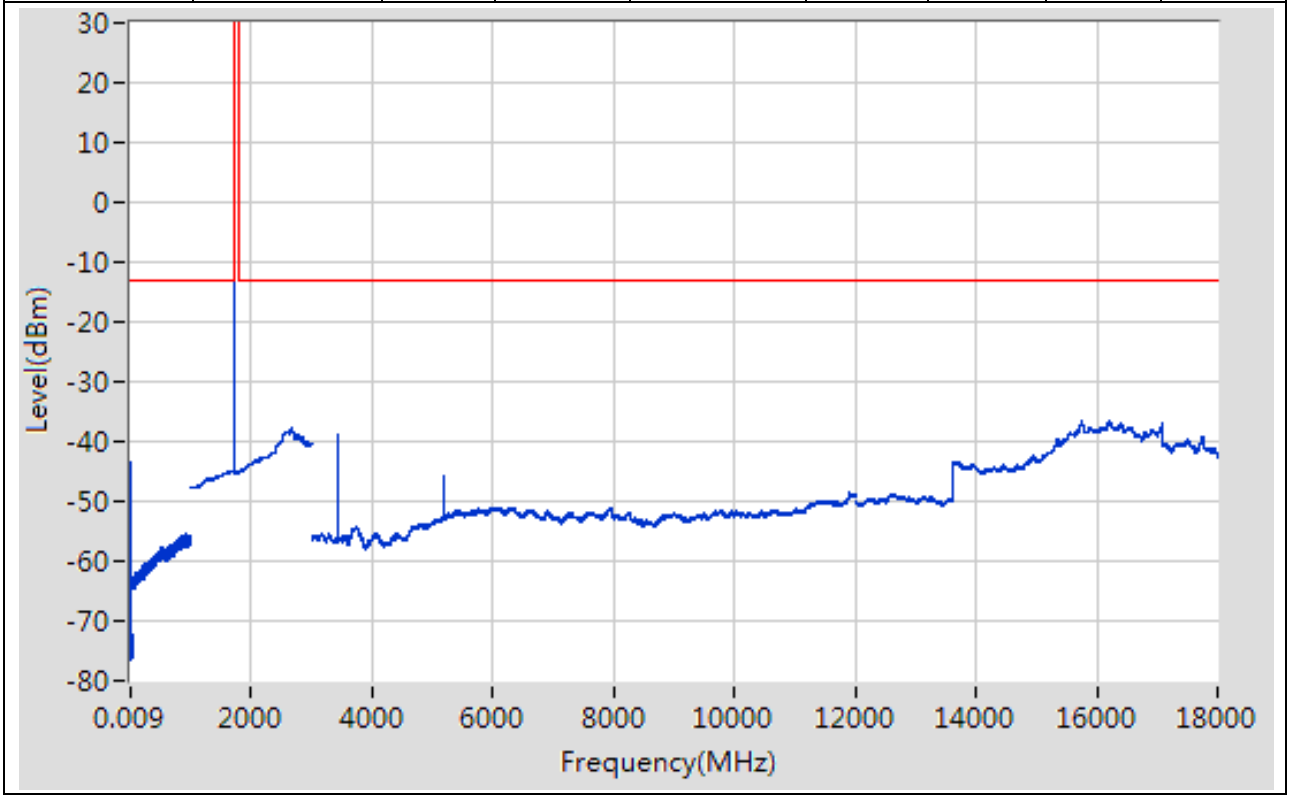
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:131979, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-49.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.78	-13	Pass	2985
30	1000	0.1	RMS	913.791	-55.43	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.87	-13	Pass	700
1700	1790	1	RMS	1710.2	22.14	60	Pass	601
1790	3000	1	RMS	2661.72	-37.81	-13	Pass	1210
3000	12000	1	RMS	3420.047	-39.78	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.69	-13	Pass	6000



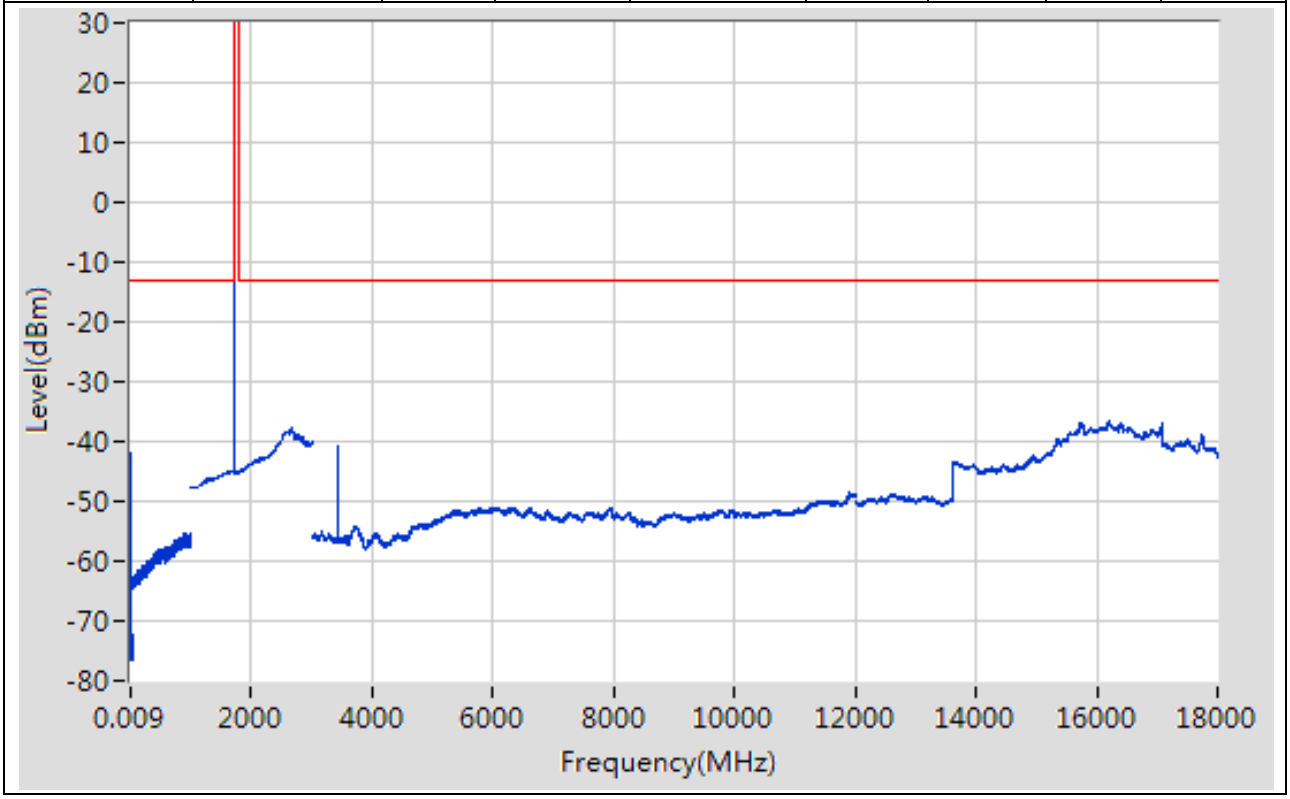
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:131979, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.7	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.47	-13	Pass	2985
30	1000	0.1	RMS	897.689	-55.33	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.88	-13	Pass	700
1700	1790	1	RMS	1711.1	22.11	60	Pass	601
1790	3000	1	RMS	2660.72	-37.81	-13	Pass	1210
3000	12000	1	RMS	3422.047	-38.83	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.72	-13	Pass	6000



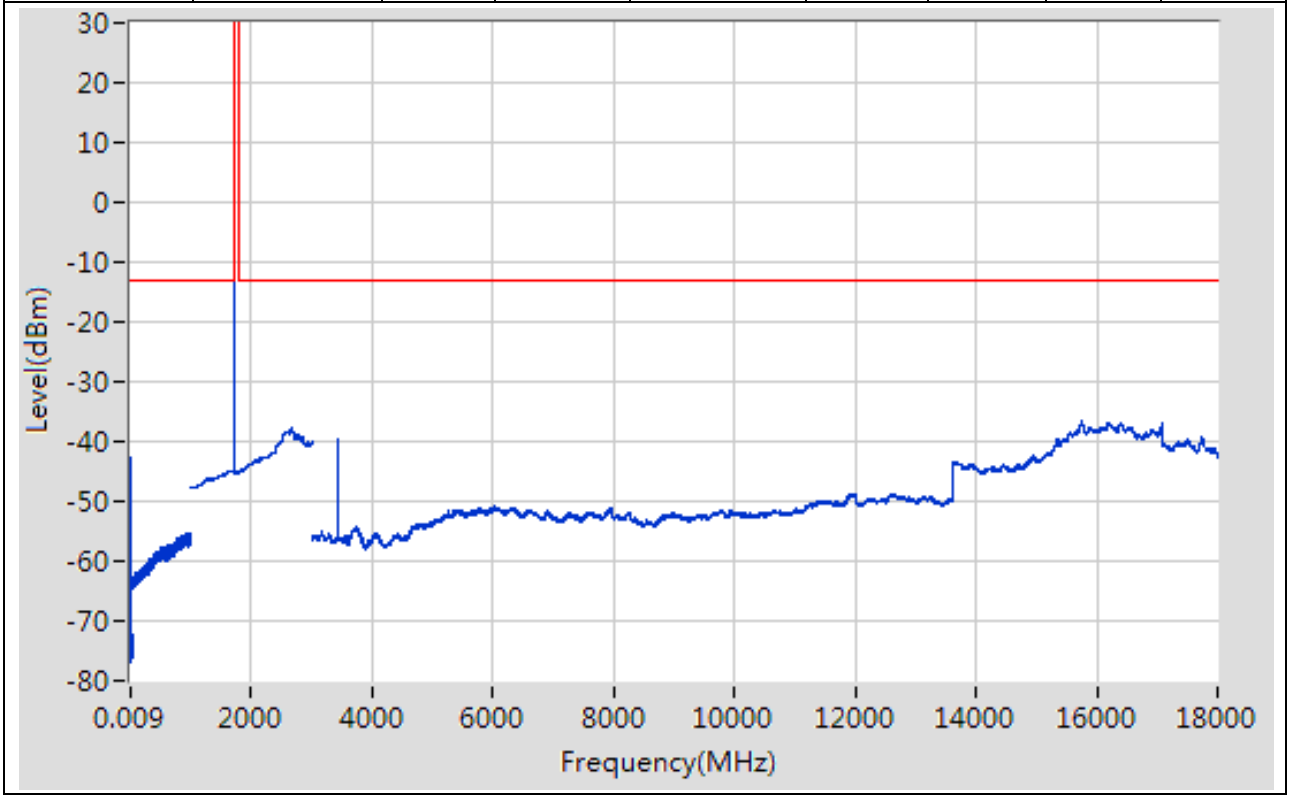
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:131979, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.94	-13	Pass	2985
30	1000	0.1	RMS	914.491	-55.43	-13	Pass	9700
1000	1700	1	RMS	1700	-44.86	-13	Pass	700
1700	1790	1	RMS	1710.2	21.21	60	Pass	601
1790	3000	1	RMS	2659.719	-37.8	-13	Pass	1210
3000	12000	1	RMS	3420.047	-40.72	-13	Pass	9000
12000	18000	1	RMS	16197.7	-36.68	-13	Pass	6000



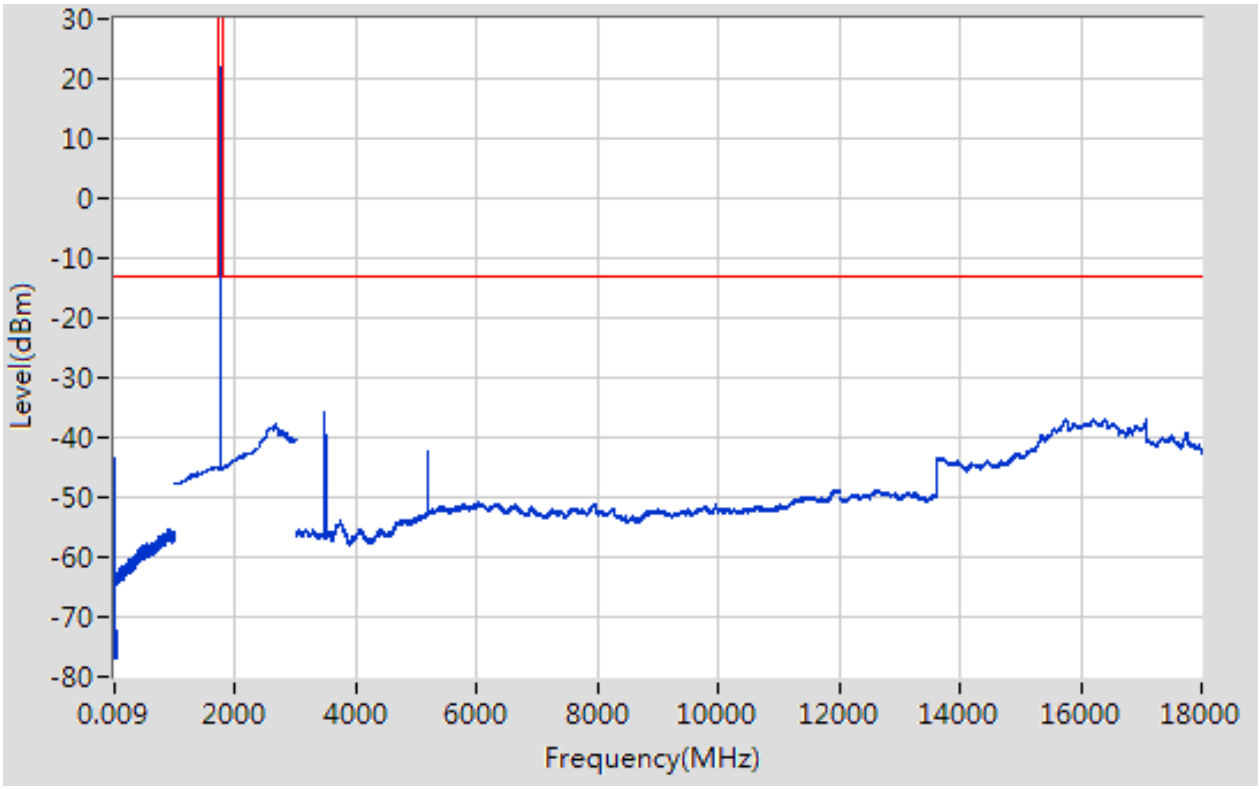
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:131979, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.71	-13	Pass	2985
30	1000	0.1	RMS	936.293	-55.44	-13	Pass	9700
1000	1700	1	RMS	1688.984	-44.91	-13	Pass	700
1700	1790	1	RMS	1711.1	21.2	60	Pass	601
1790	3000	1	RMS	2659.719	-37.76	-13	Pass	1210
3000	12000	1	RMS	3422.047	-39.61	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.58	-13	Pass	6000



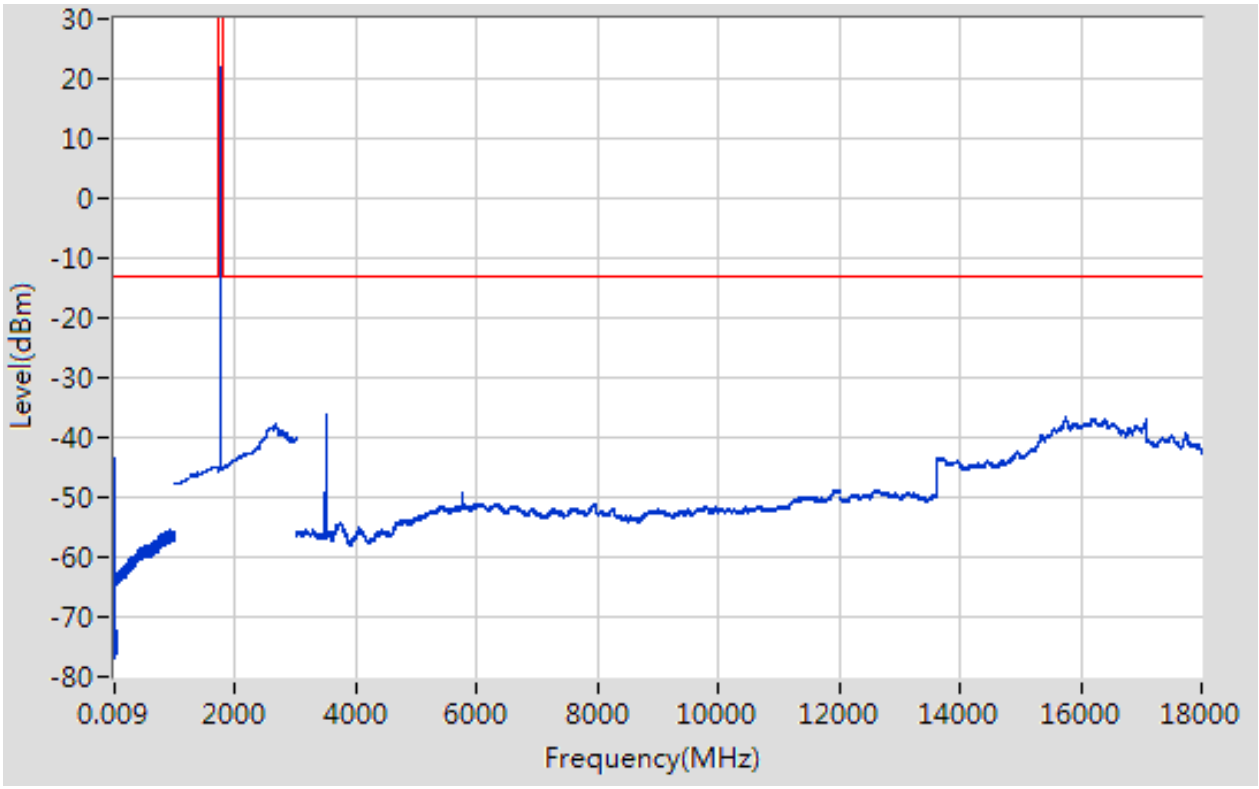
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:132322, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.59	-13	Pass	2985
30	1000	0.1	RMS	879.388	-55.4	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.88	-13	Pass	700
1700	1790	1	RMS	1744.55	22.09	60	Pass	601
1790	3000	1	RMS	2661.72	-37.77	-13	Pass	1210
3000	12000	1	RMS	3489.054	-35.96	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.74	-13	Pass	6000



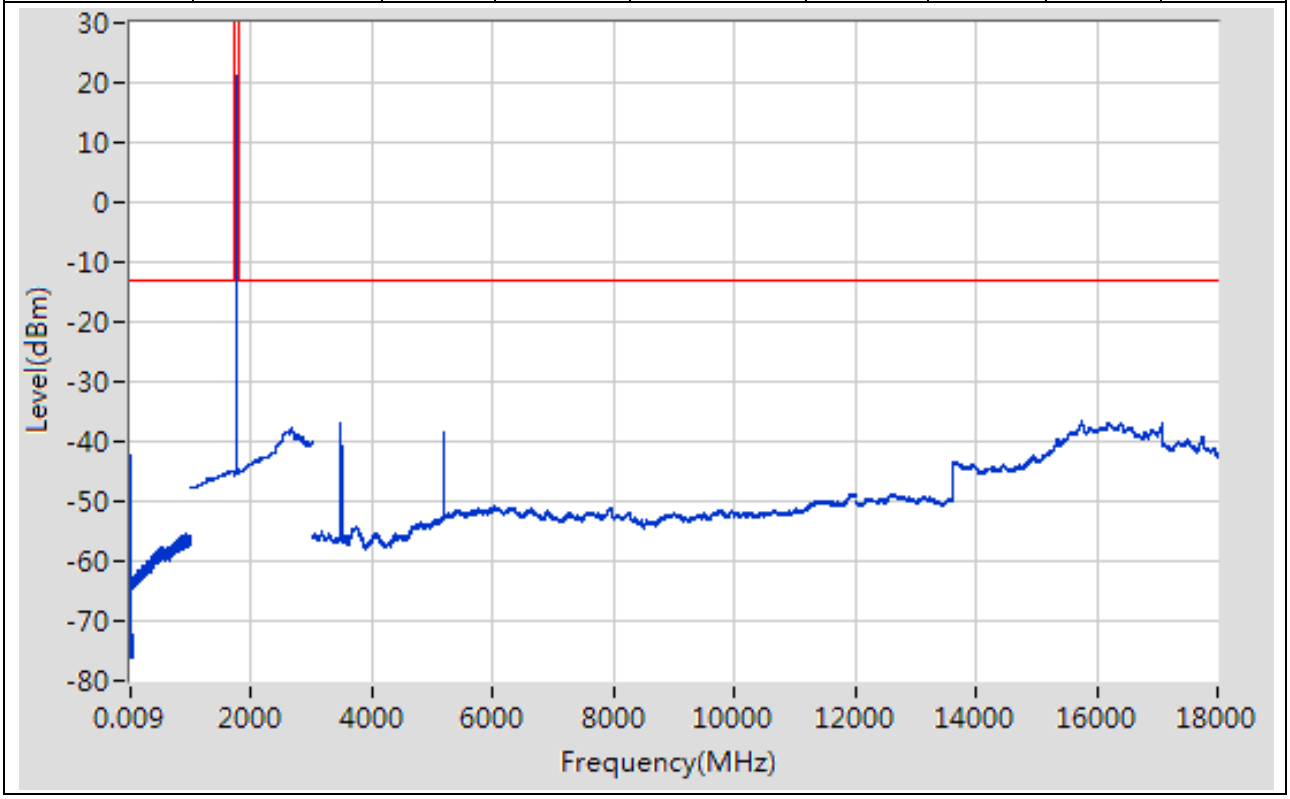
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:132322, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.27	-13	Pass	2985
30	1000	0.1	RMS	903.29	-55.53	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.88	-13	Pass	700
1700	1790	1	RMS	1745.45	22.11	60	Pass	601
1790	3000	1	RMS	2660.72	-37.82	-13	Pass	1210
3000	12000	1	RMS	3491.055	-36.2	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.62	-13	Pass	6000



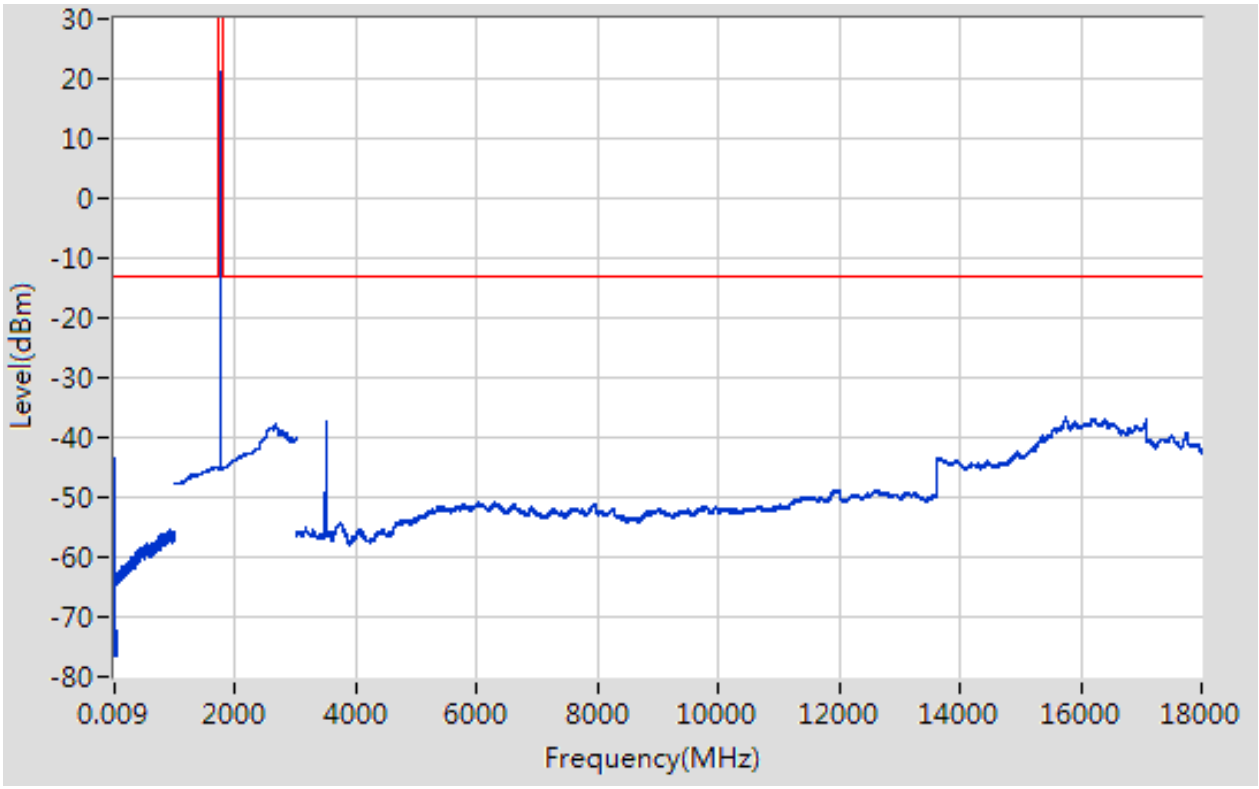
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:132322, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.12	-13	Pass	2985
30	1000	0.1	RMS	917.291	-55.52	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.92	-13	Pass	700
1700	1790	1	RMS	1744.55	21.19	60	Pass	601
1790	3000	1	RMS	2659.719	-37.82	-13	Pass	1210
3000	12000	1	RMS	3489.054	-36.94	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.65	-13	Pass	6000



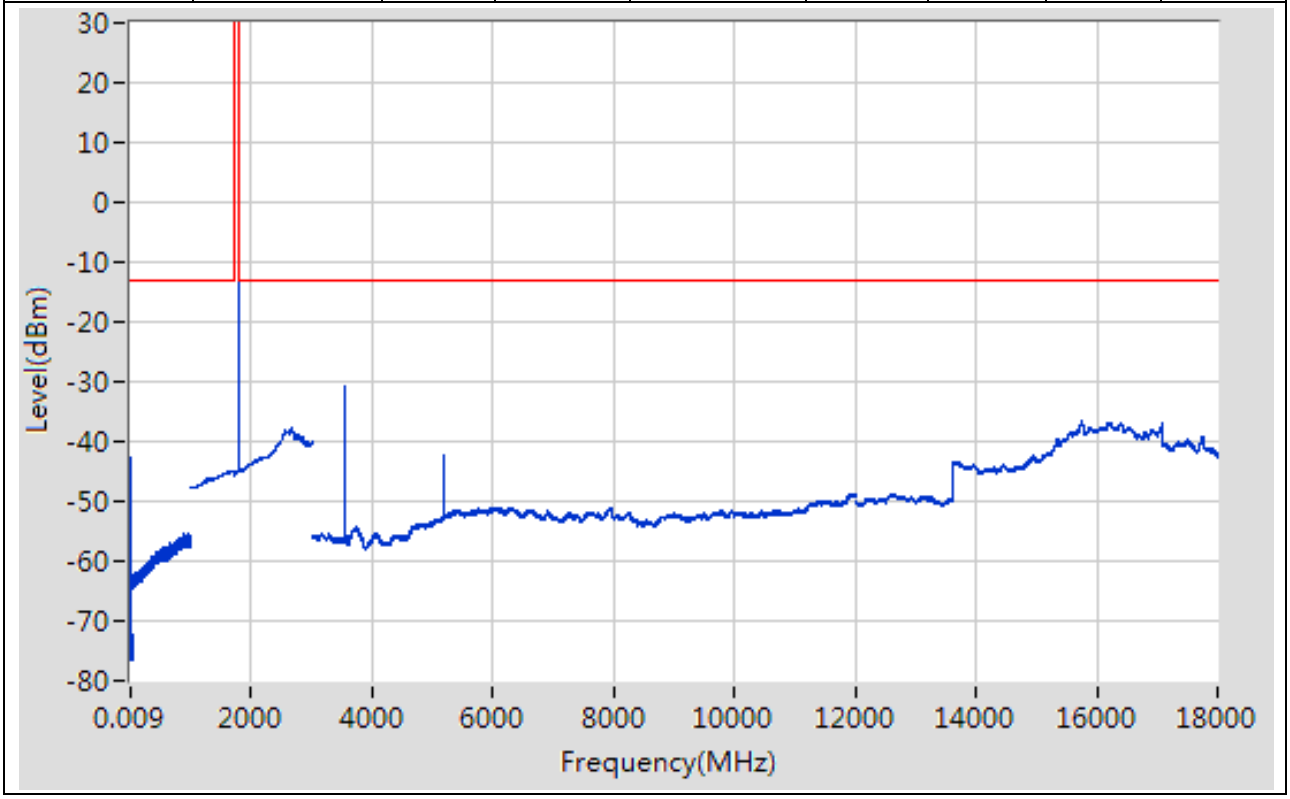
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:132322, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.36	-13	Pass	2985
30	1000	0.1	RMS	896.389	-55.55	-13	Pass	9700
1000	1700	1	RMS	1686.981	-44.93	-13	Pass	700
1700	1790	1	RMS	1745.45	21.14	60	Pass	601
1790	3000	1	RMS	2661.72	-37.81	-13	Pass	1210
3000	12000	1	RMS	3491.055	-37.23	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.63	-13	Pass	6000



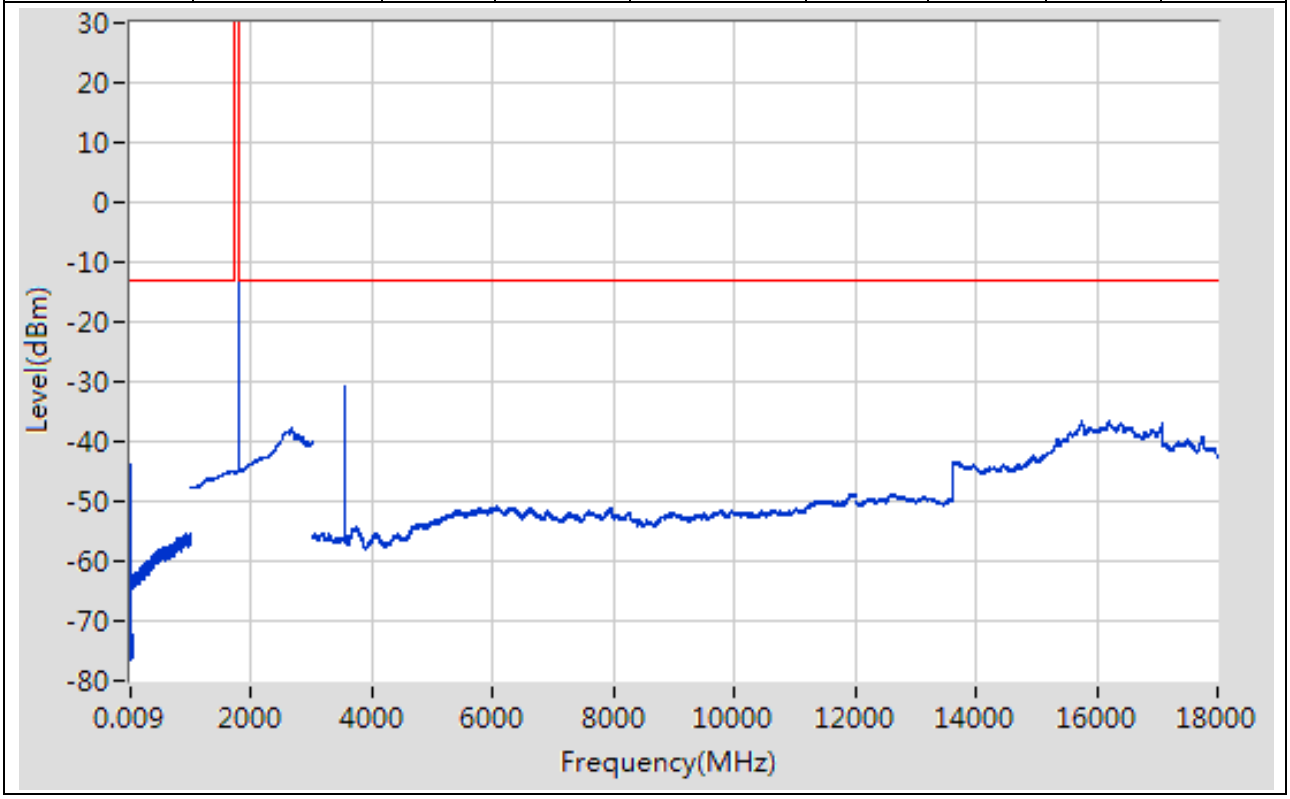
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:132665, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.86	-13	Pass	2985
30	1000	0.1	RMS	893.389	-55.41	-13	Pass	9700
1000	1700	1	RMS	1670.959	-44.89	-13	Pass	700
1700	1790	1	RMS	1778.9	21.94	60	Pass	601
1790	3000	1	RMS	2663.722	-37.79	-13	Pass	1210
3000	12000	1	RMS	3558.062	-30.81	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.71	-13	Pass	6000



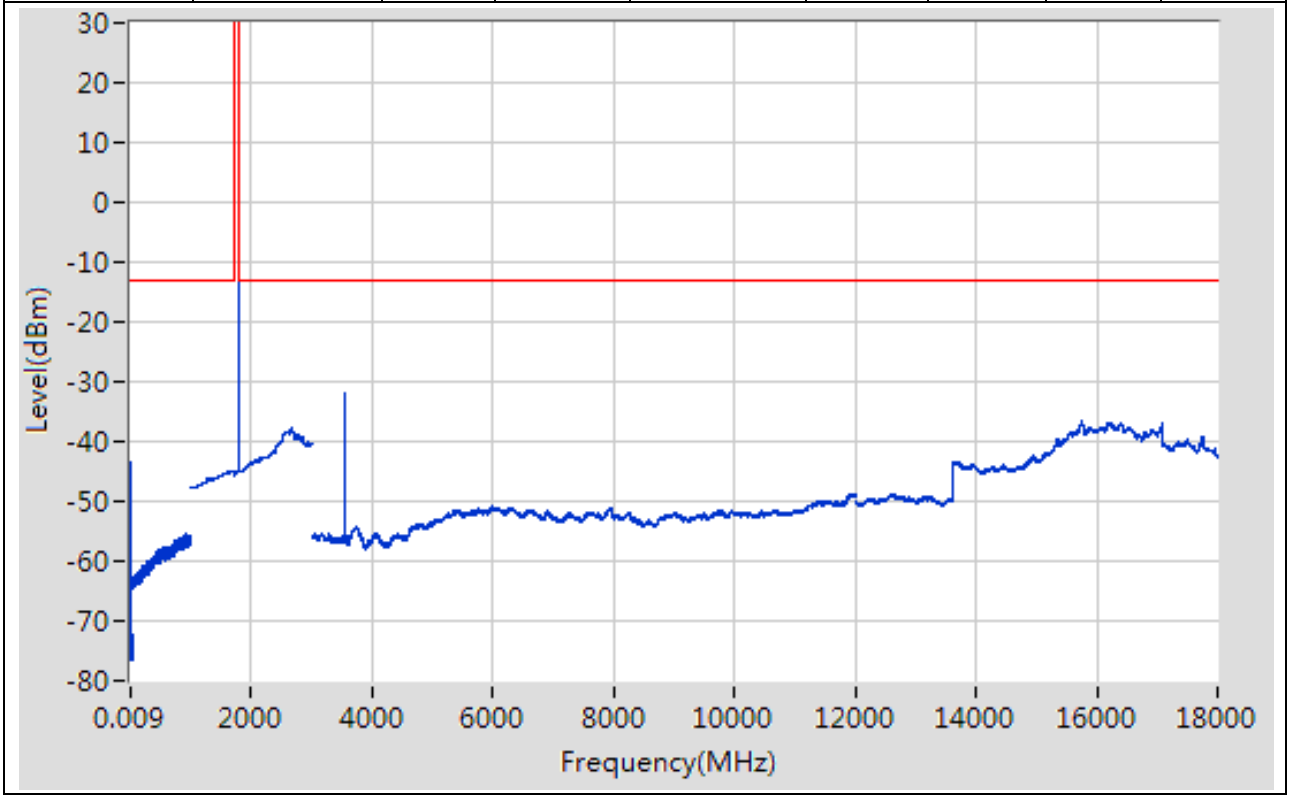
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:132665, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-49.39	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.77	-13	Pass	2985
30	1000	0.1	RMS	974.397	-55.37	-13	Pass	9700
1000	1700	1	RMS	1680.973	-44.89	-13	Pass	700
1700	1790	1	RMS	1779.8	21.9	60	Pass	601
1790	3000	1	RMS	2658.718	-37.76	-13	Pass	1210
3000	12000	1	RMS	3559.062	-30.87	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.66	-13	Pass	6000



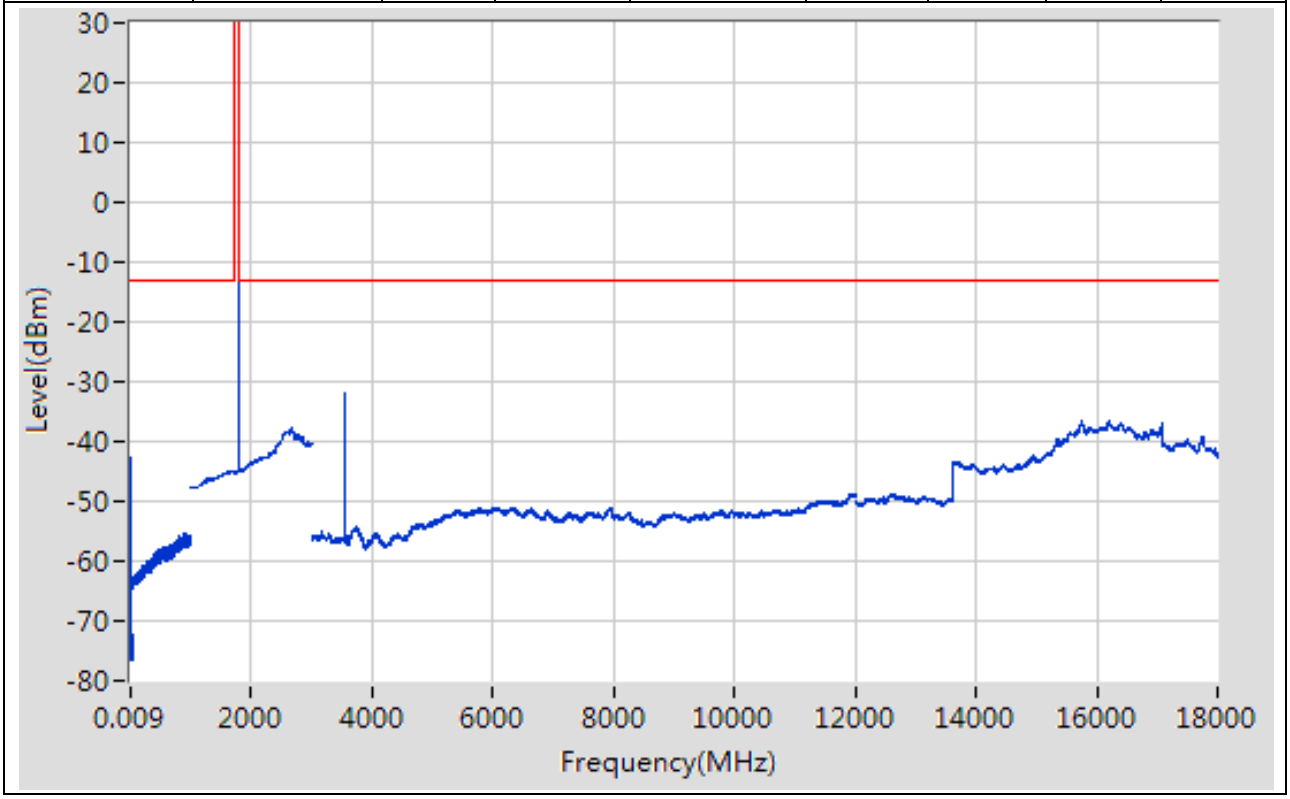
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:132665, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.41	-13	Pass	2985
30	1000	0.1	RMS	907.991	-55.55	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.91	-13	Pass	700
1700	1790	1	RMS	1778.9	21.04	60	Pass	601
1790	3000	1	RMS	2659.719	-37.72	-13	Pass	1210
3000	12000	1	RMS	3558.062	-31.76	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.62	-13	Pass	6000



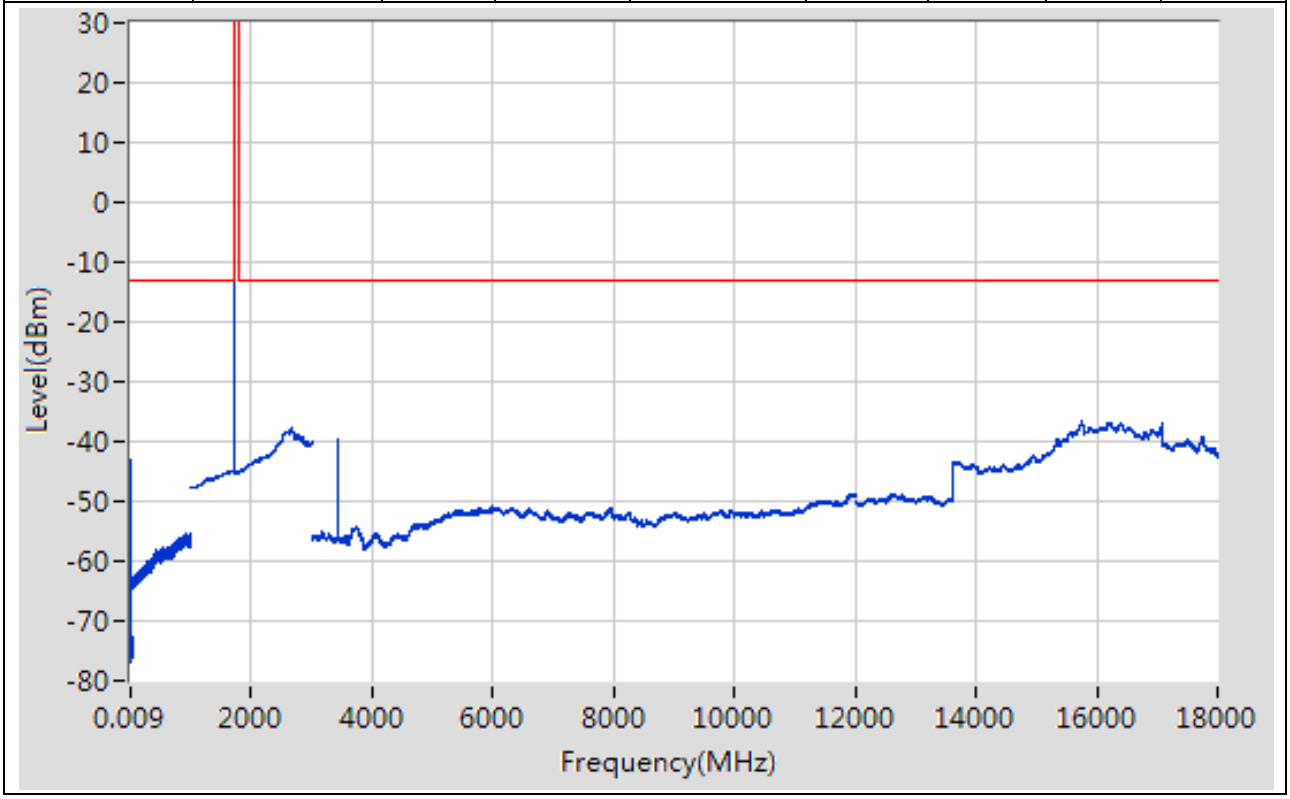
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:132665, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.74	-13	Pass	2985
30	1000	0.1	RMS	907.29	-55.51	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.91	-13	Pass	700
1700	1790	1	RMS	1779.8	21.07	60	Pass	601
1790	3000	1	RMS	2659.719	-37.74	-13	Pass	1210
3000	12000	1	RMS	3559.062	-31.88	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.68	-13	Pass	6000



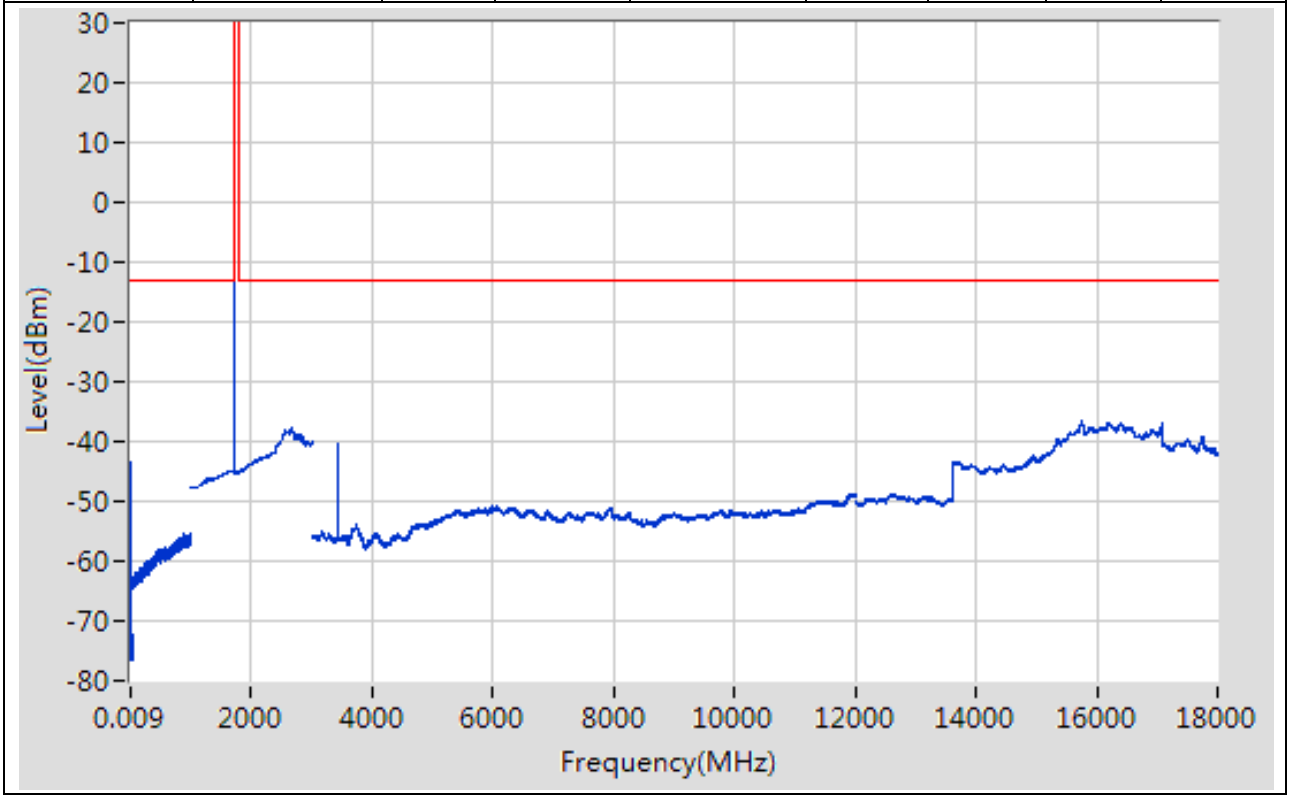
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:131987, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-47.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.06	-13	Pass	2985
30	1000	0.1	RMS	994.499	-55.24	-13	Pass	9700
1000	1700	1	RMS	1700	-44.81	-13	Pass	700
1700	1790	1	RMS	1710.2	22.24	60	Pass	601
1790	3000	1	RMS	2659.719	-37.73	-13	Pass	1210
3000	12000	1	RMS	3420.047	-39.58	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.56	-13	Pass	6000



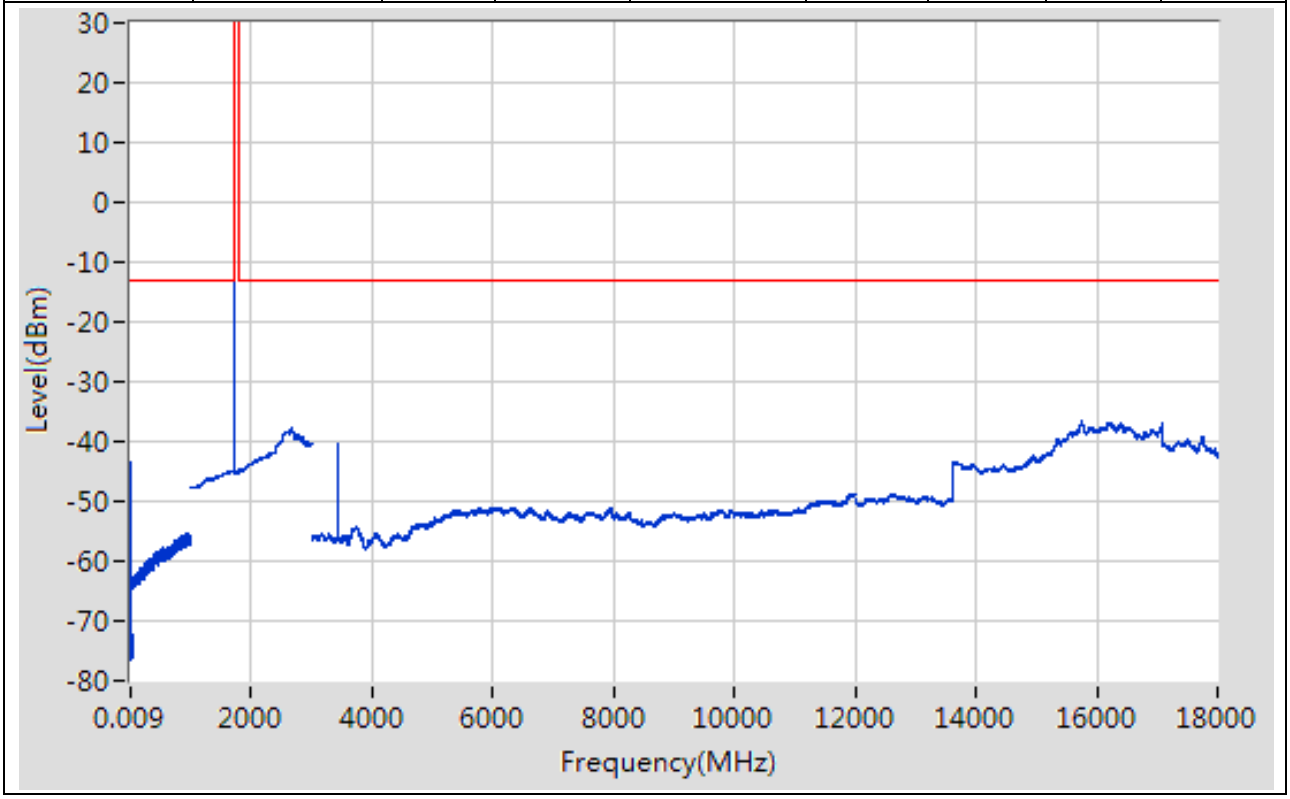
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:131987, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-49.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.47	-13	Pass	2985
30	1000	0.1	RMS	872.987	-55.48	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.88	-13	Pass	700
1700	1790	1	RMS	1712.75	22.27	60	Pass	601
1790	3000	1	RMS	2659.719	-37.73	-13	Pass	1210
3000	12000	1	RMS	3425.047	-40.38	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.62	-13	Pass	6000



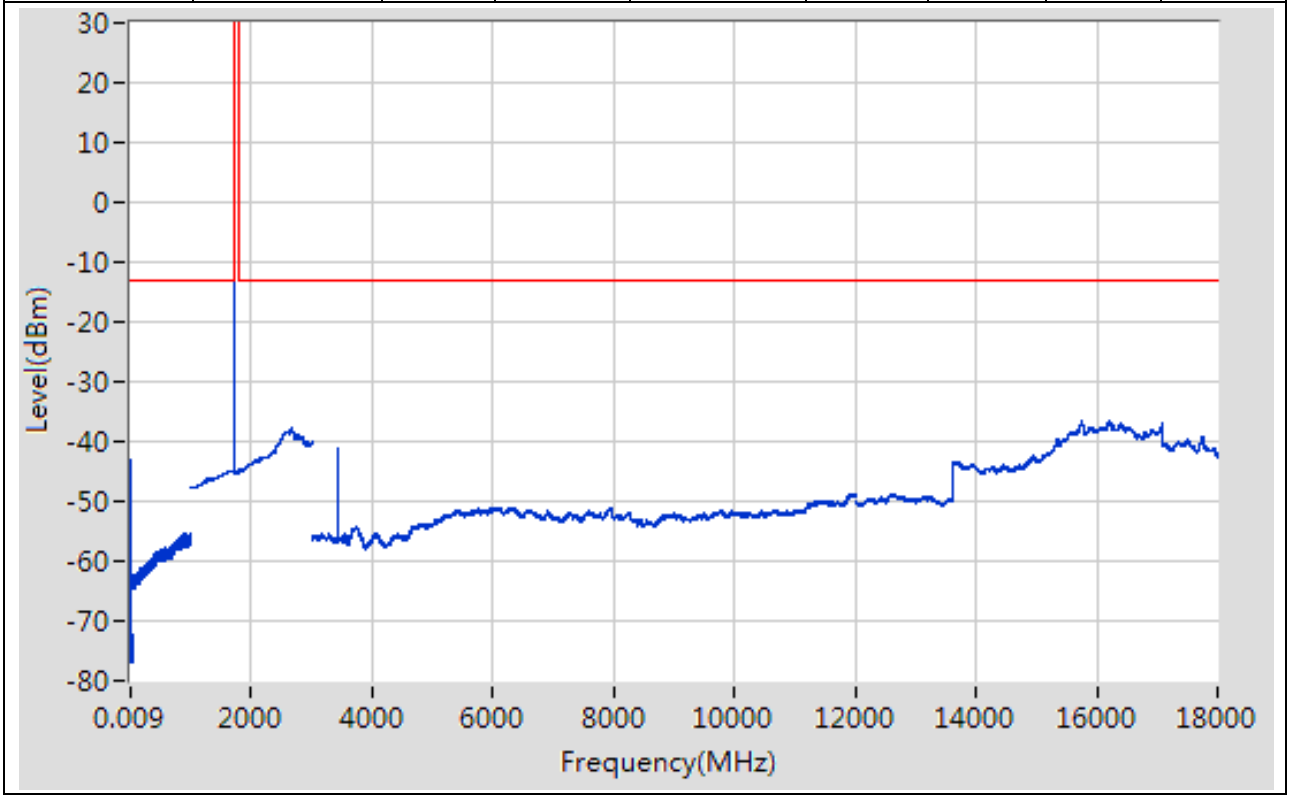
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:131987, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.33	-13	Pass	2985
30	1000	0.1	RMS	921.192	-55.32	-13	Pass	9700
1000	1700	1	RMS	1700	-44.86	-13	Pass	700
1700	1790	1	RMS	1710.2	21.48	60	Pass	601
1790	3000	1	RMS	2660.72	-37.79	-13	Pass	1210
3000	12000	1	RMS	3420.047	-40.32	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.65	-13	Pass	6000



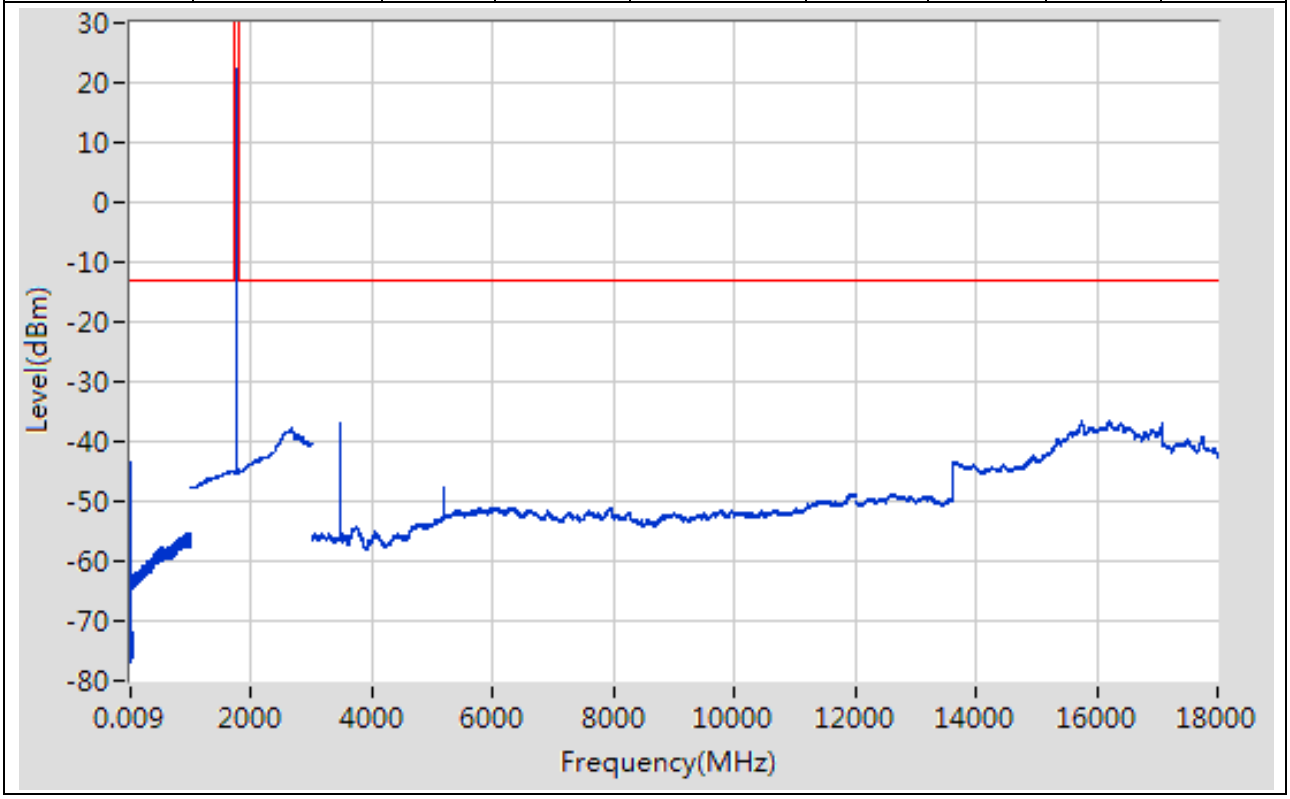
1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:131987, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.11	-13	Pass	2985
30	1000	0.1	RMS	998.3	-55.34	-13	Pass	9700
1000	1700	1	RMS	1700	-44.89	-13	Pass	700
1700	1790	1	RMS	1712.75	21.48	60	Pass	601
1790	3000	1	RMS	2659.719	-37.82	-13	Pass	1210
3000	12000	1	RMS	3425.047	-41.1	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.62	-13	Pass	6000



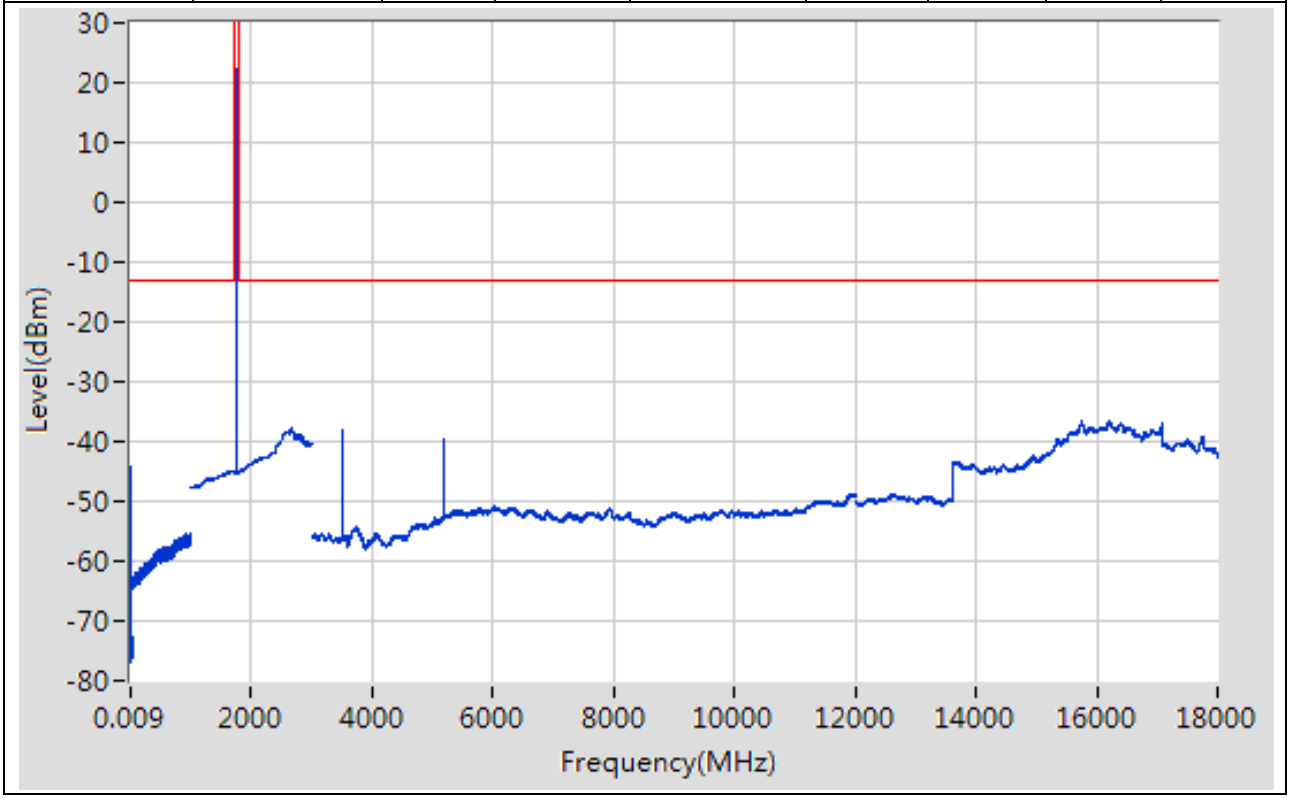
1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:132322, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.47	-13	Pass	2985
30	1000	0.1	RMS	995.3	-55.38	-13	Pass	9700
1000	1700	1	RMS	1686.981	-44.91	-13	Pass	700
1700	1790	1	RMS	1743.8	22.17	60	Pass	601
1790	3000	1	RMS	2659.719	-37.75	-13	Pass	1210
3000	12000	1	RMS	3487.054	-36.96	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.68	-13	Pass	6000



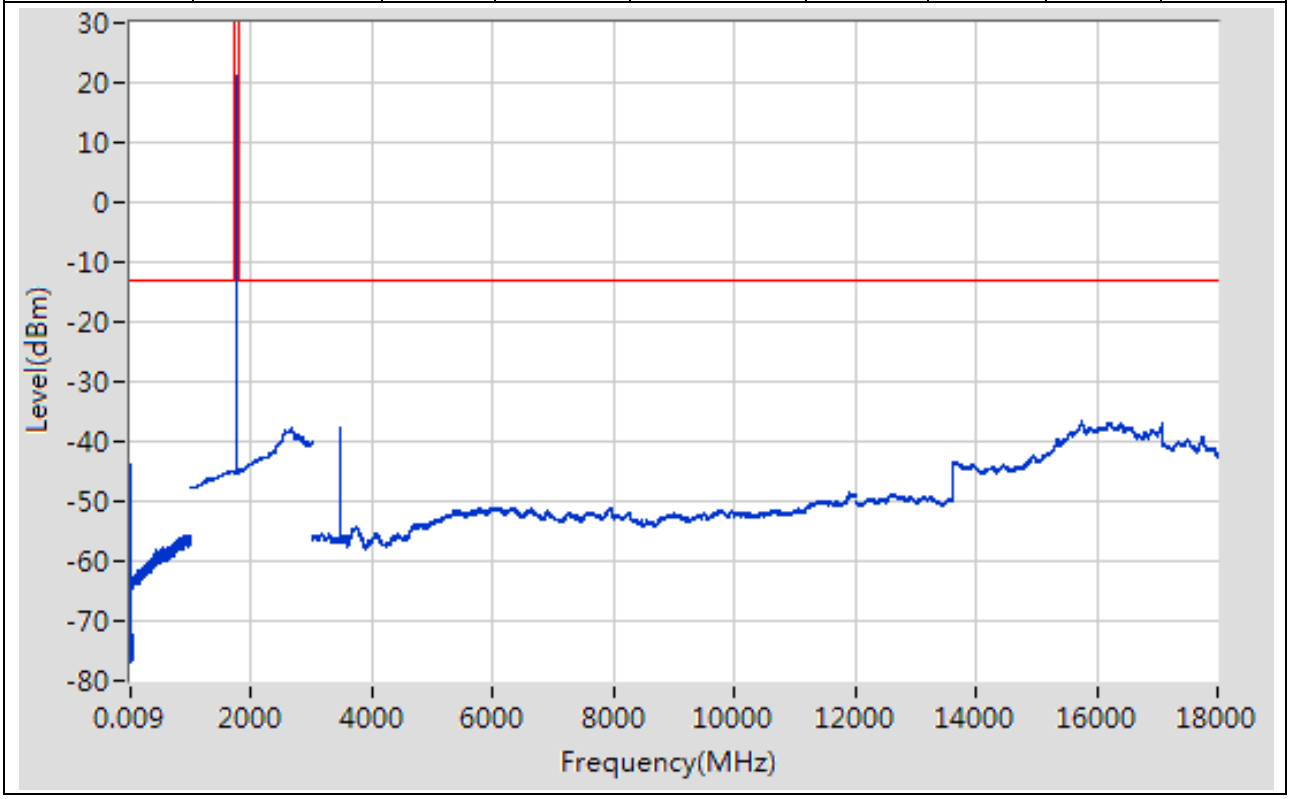
1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:132322, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.32	-13	Pass	2985
30	1000	0.1	RMS	998.5	-55.44	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.89	-13	Pass	700
1700	1790	1	RMS	1746.2	22.13	60	Pass	601
1790	3000	1	RMS	2659.719	-37.78	-13	Pass	1210
3000	12000	1	RMS	3492.055	-37.96	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.67	-13	Pass	6000



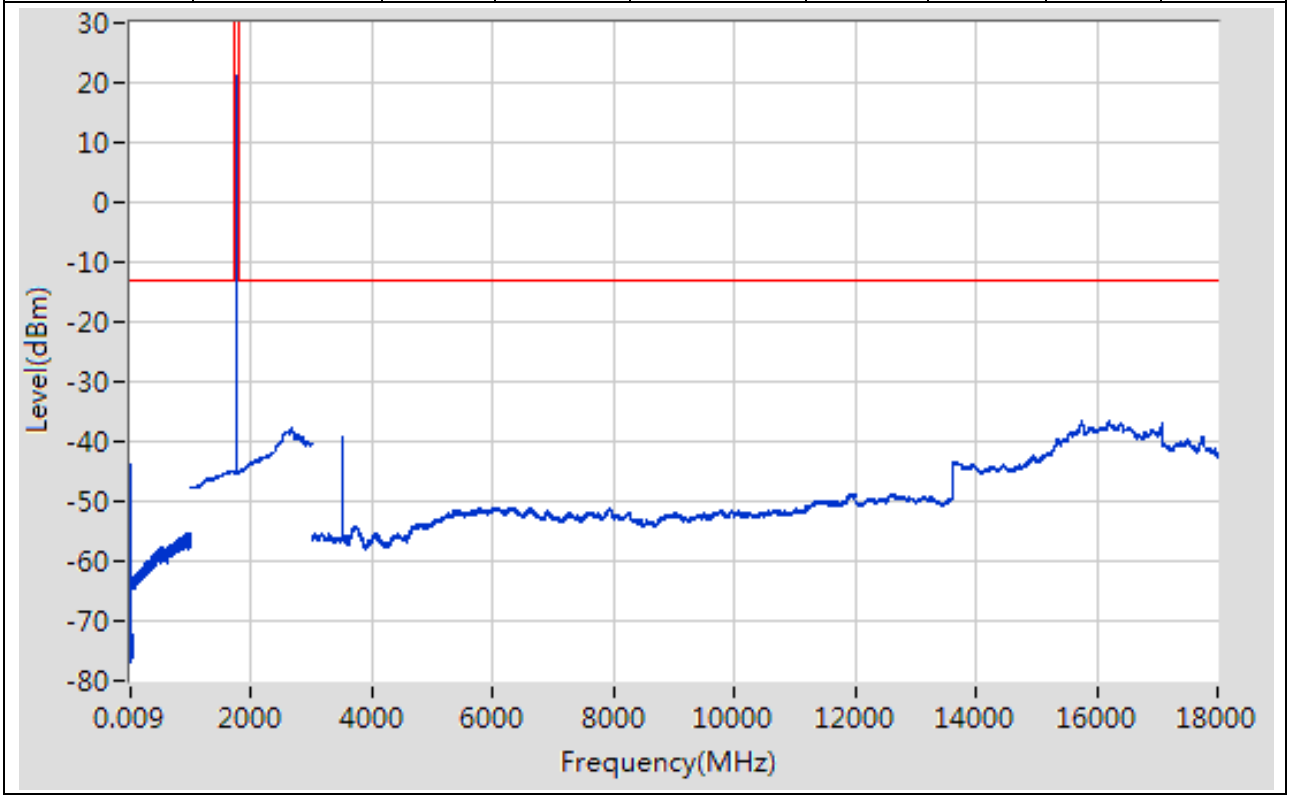
1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:132322, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.78	-13	Pass	2985
30	1000	0.1	RMS	975.397	-55.59	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.9	-13	Pass	700
1700	1790	1	RMS	1743.8	21.22	60	Pass	601
1790	3000	1	RMS	2659.719	-37.74	-13	Pass	1210
3000	12000	1	RMS	3487.054	-37.83	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.59	-13	Pass	6000



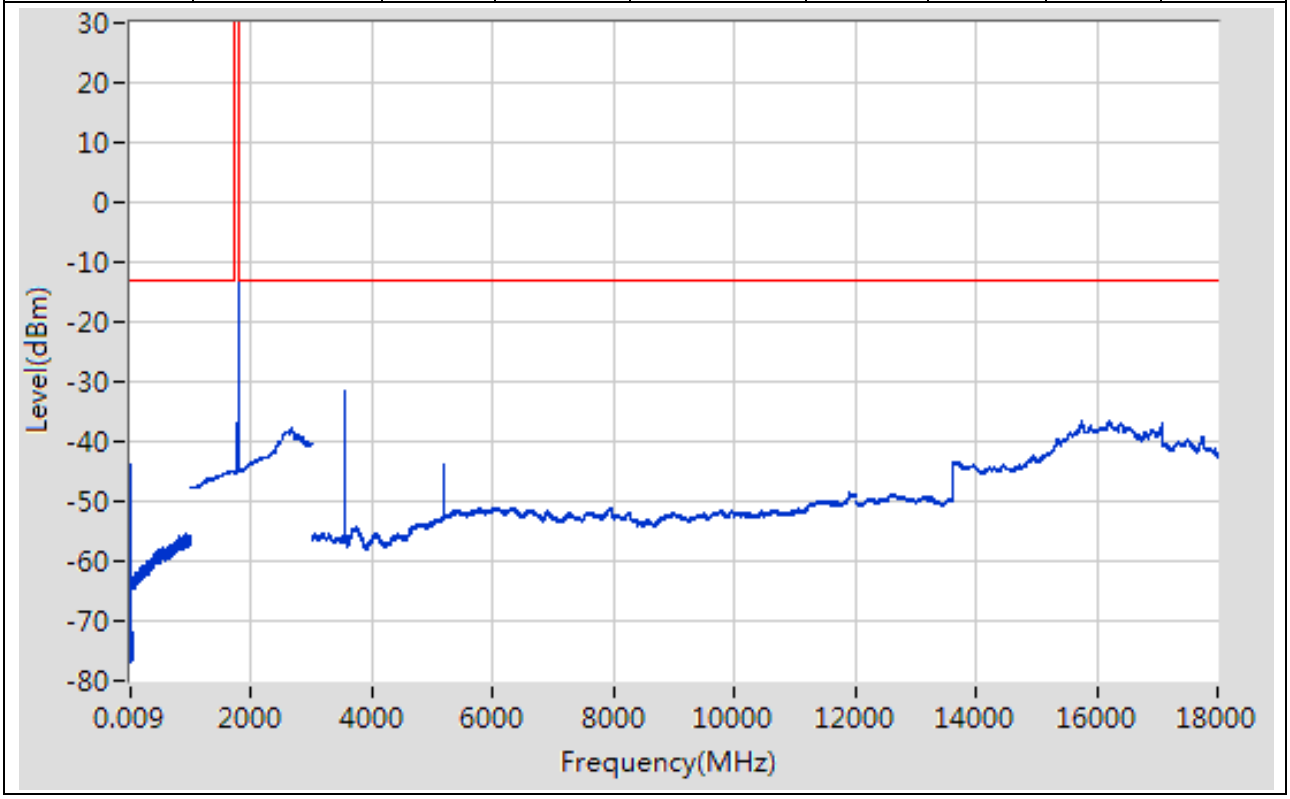
1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:132322, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.84	-13	Pass	2985
30	1000	0.1	RMS	983.998	-55.42	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.89	-13	Pass	700
1700	1790	1	RMS	1746.2	21.19	60	Pass	601
1790	3000	1	RMS	2657.717	-37.72	-13	Pass	1210
3000	12000	1	RMS	3493.055	-39.15	-13	Pass	9000
12000	18000	1	RMS	15752.625	-36.65	-13	Pass	6000



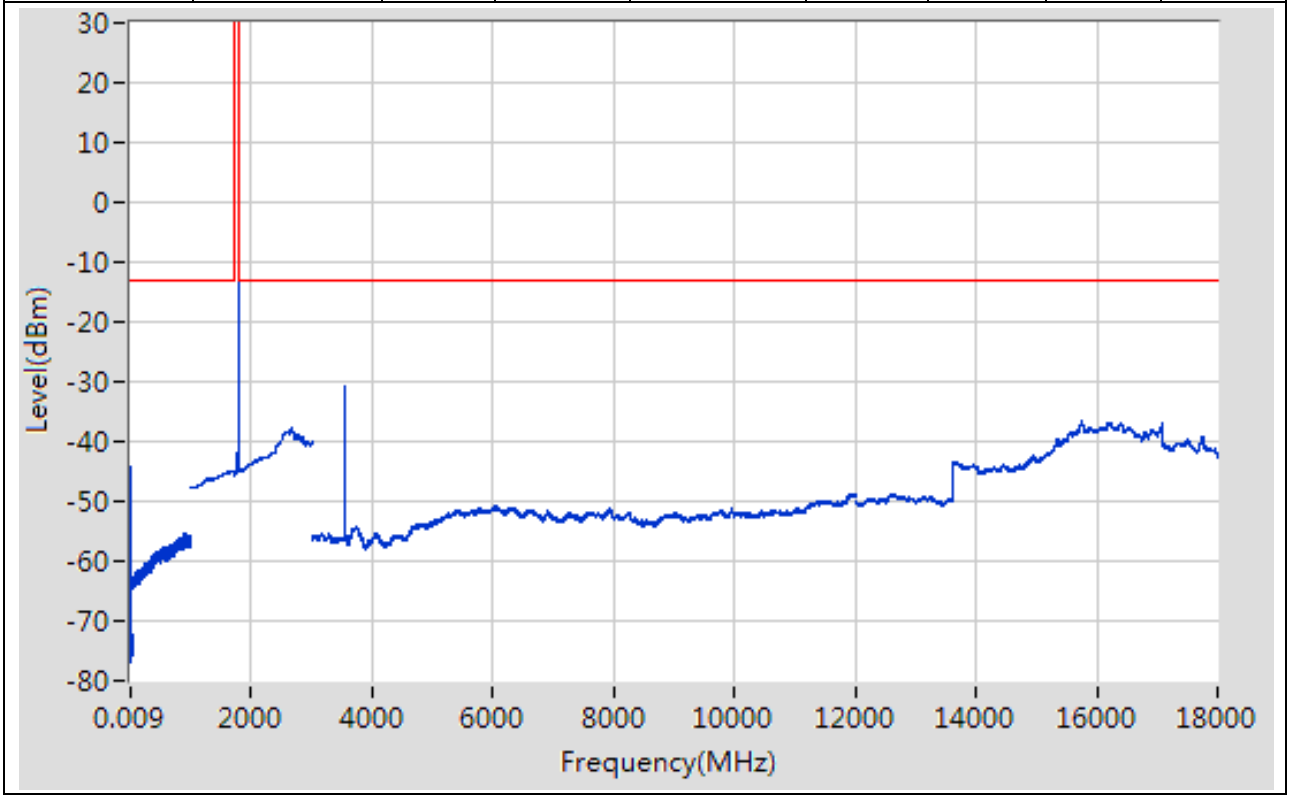
1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:132657, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.8	-13	Pass	2985
30	1000	0.1	RMS	925.692	-55.54	-13	Pass	9700
1000	1700	1	RMS	1677.969	-44.9	-13	Pass	700
1700	1790	1	RMS	1777.25	22.02	60	Pass	601
1790	3000	1	RMS	2661.72	-37.78	-13	Pass	1210
3000	12000	1	RMS	3554.062	-31.47	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.63	-13	Pass	6000



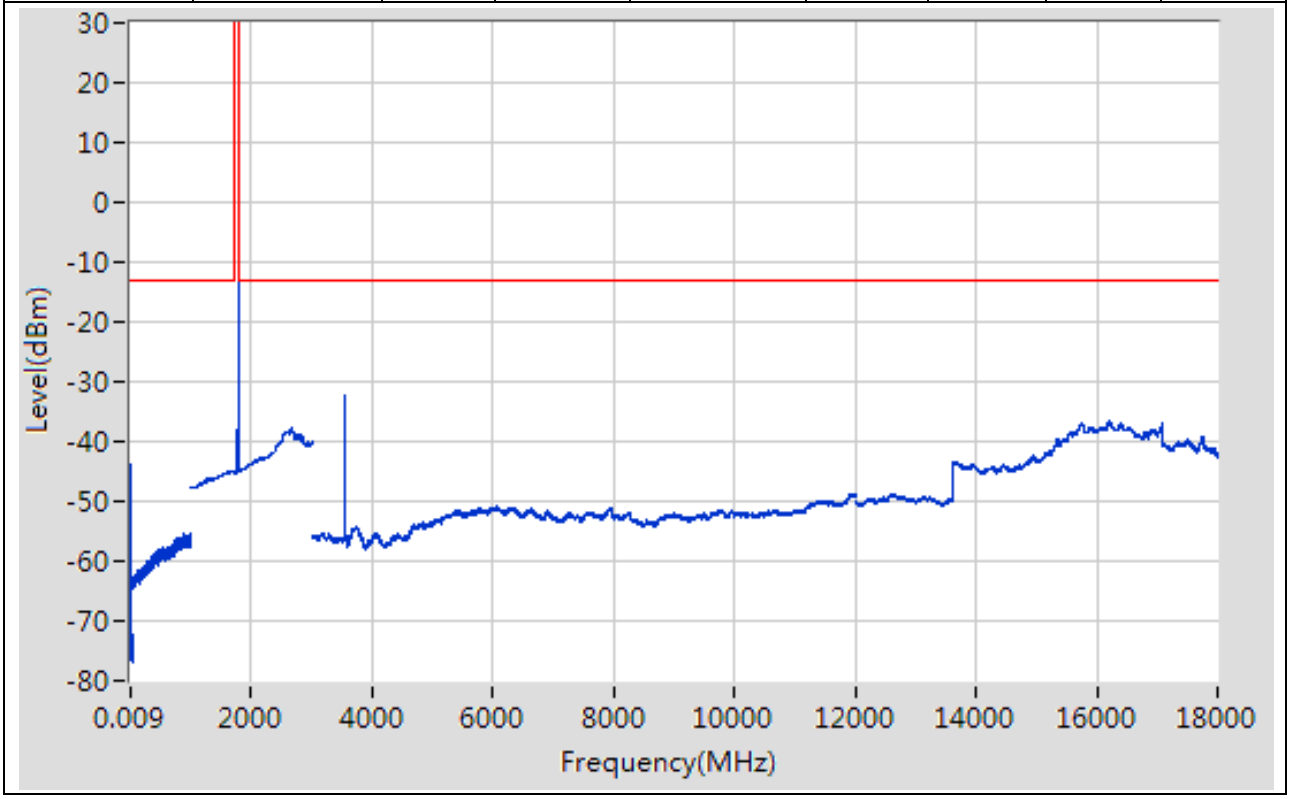
1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:132657, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.23	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.4	-13	Pass	2985
30	1000	0.1	RMS	900.99	-55.56	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.9	-13	Pass	700
1700	1790	1	RMS	1779.8	22.01	60	Pass	601
1790	3000	1	RMS	2659.719	-37.8	-13	Pass	1210
3000	12000	1	RMS	3559.062	-30.89	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.64	-13	Pass	6000



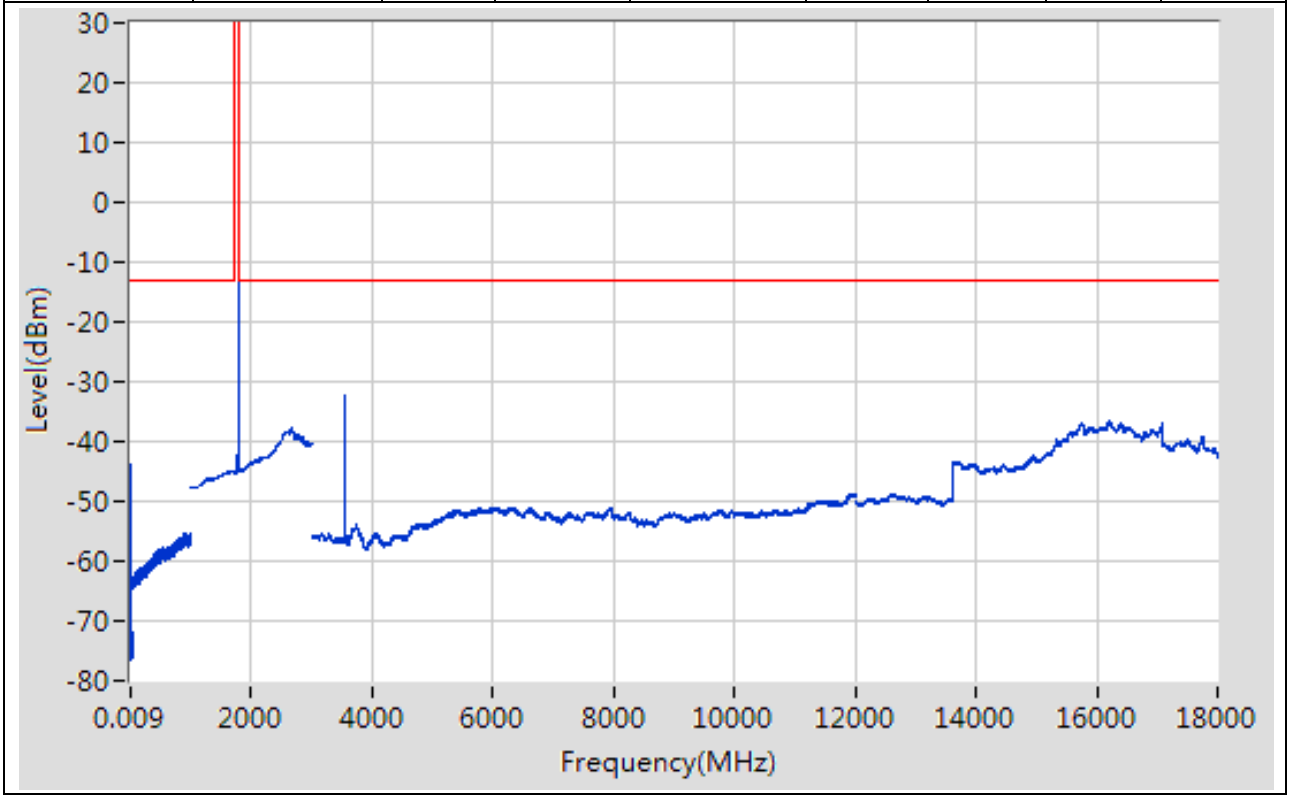
1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:132657, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.75	-13	Pass	2985
30	1000	0.1	RMS	991.199	-55.39	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.88	-13	Pass	700
1700	1790	1	RMS	1777.25	21.18	60	Pass	601
1790	3000	1	RMS	2660.72	-37.81	-13	Pass	1210
3000	12000	1	RMS	3554.062	-32.39	-13	Pass	9000
12000	18000	1	RMS	16196.699	-36.69	-13	Pass	6000



1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:132657, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-49.16	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.77	-13	Pass	2985
30	1000	0.1	RMS	919.192	-55.43	-13	Pass	9700
1000	1700	1	RMS	1688.984	-44.9	-13	Pass	700
1700	1790	1	RMS	1779.8	21.07	60	Pass	601
1790	3000	1	RMS	2659.719	-37.74	-13	Pass	1210
3000	12000	1	RMS	3559.062	-32.21	-13	Pass	9000
12000	18000	1	RMS	16199.7	-36.67	-13	Pass	6000

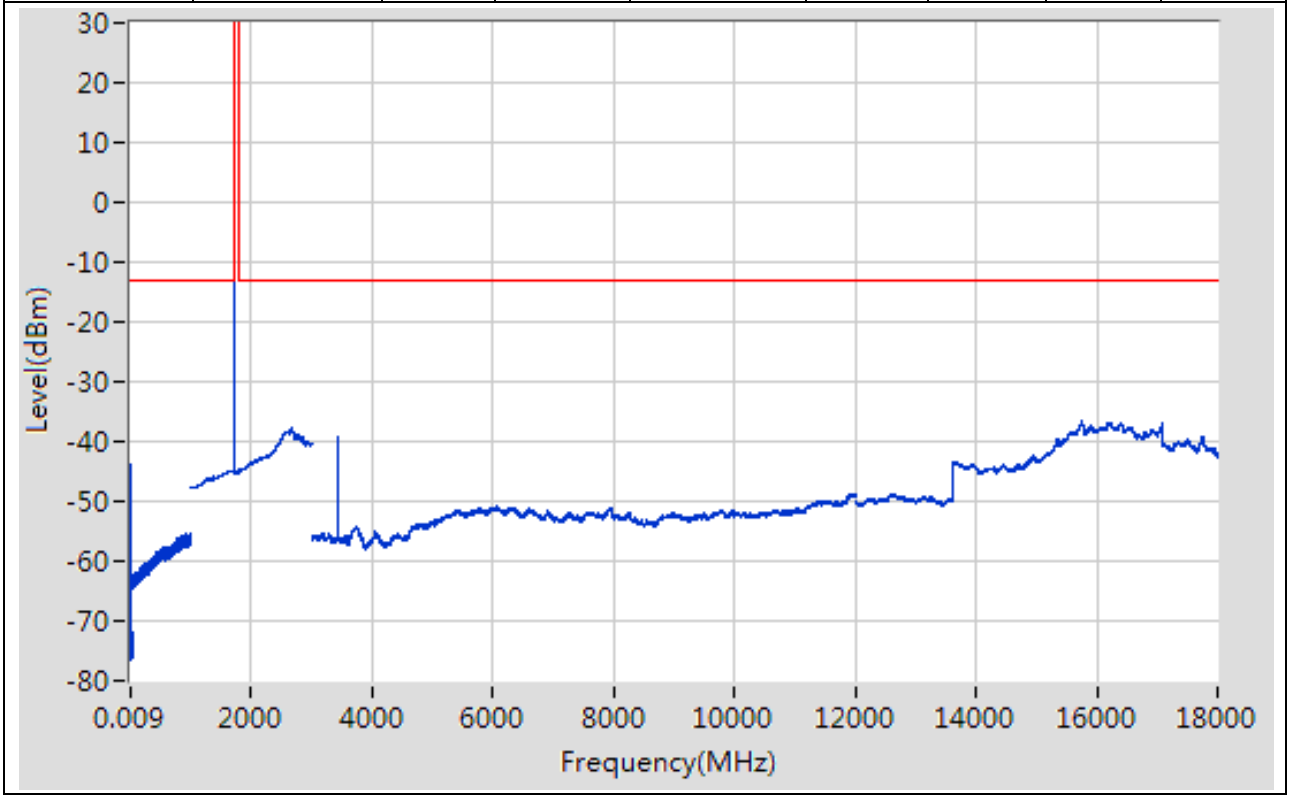


1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:131997, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.39	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.2	-13	Pass	2985
30	1000	0.1	RMS	896.189	-55.35	-13	Pass	9700
1000	1700	1	RMS	1698.999	-42.08	-13	Pass	700
1700	1790	1	RMS	1710.35	22.16	60	Pass	601
1790	3000	1	RMS	2661.72	-37.77	-13	Pass	1210
3000	12000	1	RMS	3421.047	-39.16	-13	Pass	9000
12000	18000	1	RMS	15754.626	-36.63	-13	Pass	6000

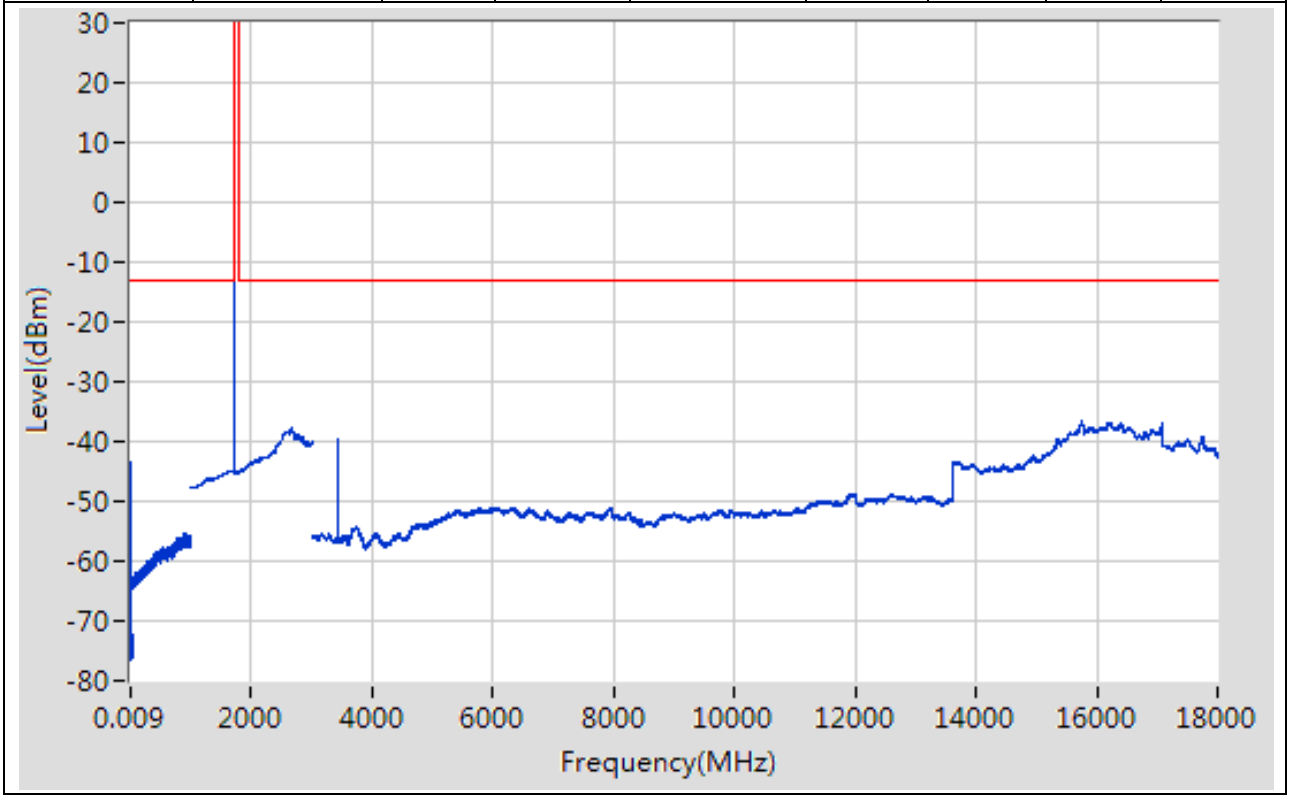
1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:131997, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.67	-13	Pass	2985
30	1000	0.1	RMS	975.497	-55.4	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.82	-13	Pass	700
1700	1790	1	RMS	1714.7	22.18	60	Pass	601
1790	3000	1	RMS	2659.719	-37.83	-13	Pass	1210
3000	12000	1	RMS	3429.048	-39.18	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.59	-13	Pass	6000



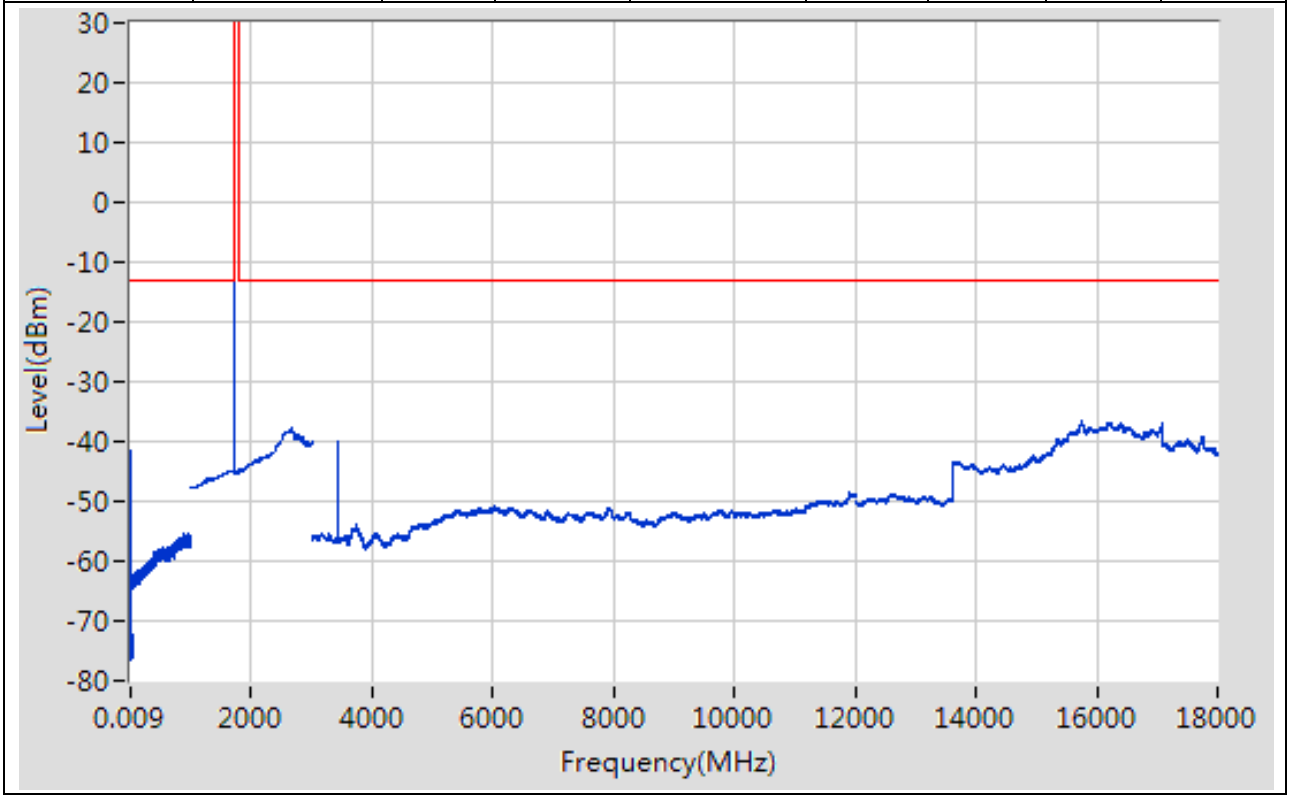
1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:131997, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.48	-13	Pass	2985
30	1000	0.1	RMS	904.39	-55.26	-13	Pass	9700
1000	1700	1	RMS	1700	-44.8	-13	Pass	700
1700	1790	1	RMS	1710.35	21.27	60	Pass	601
1790	3000	1	RMS	2659.719	-37.73	-13	Pass	1210
3000	12000	1	RMS	3421.047	-39.76	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.64	-13	Pass	6000



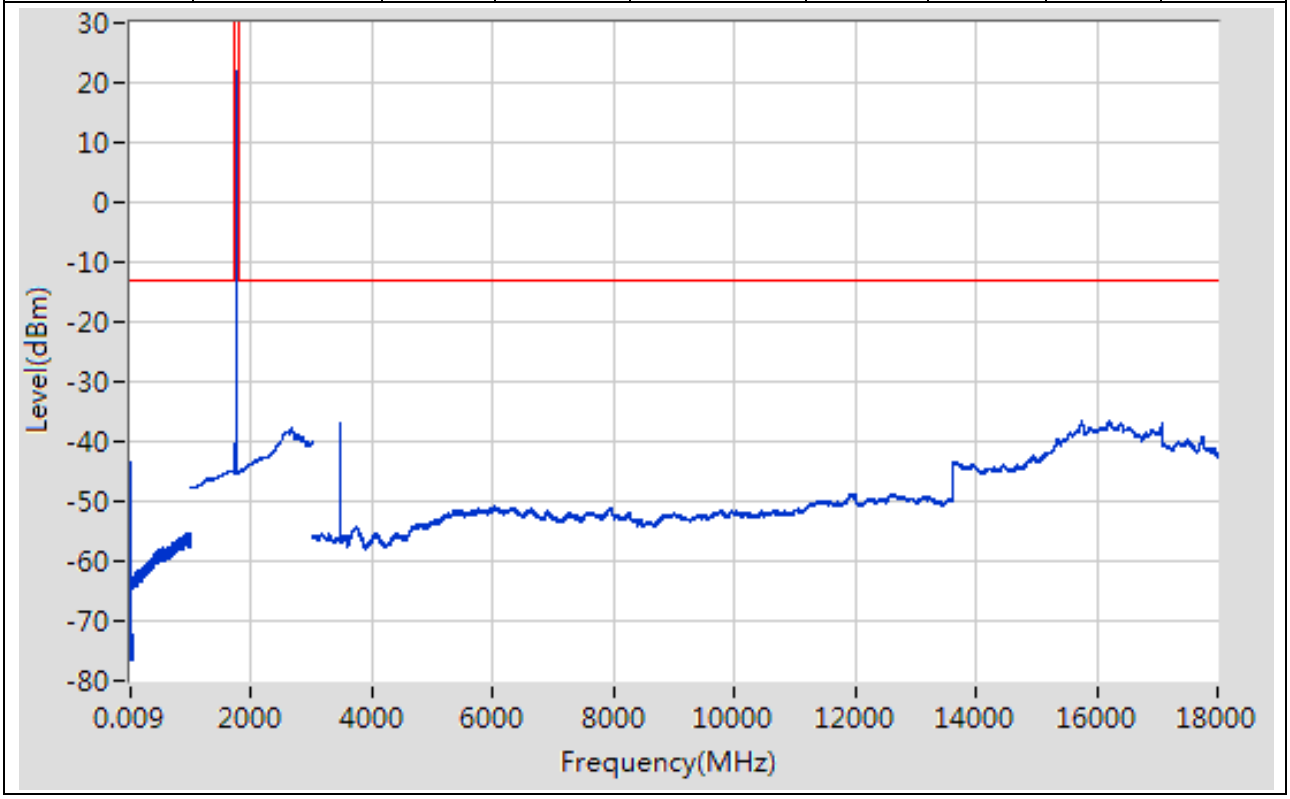
1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:131997, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.62	-13	Pass	2985
30	1000	0.1	RMS	863.286	-55.37	-13	Pass	9700
1000	1700	1	RMS	1700	-44.84	-13	Pass	700
1700	1790	1	RMS	1714.7	21.31	60	Pass	601
1790	3000	1	RMS	2659.719	-37.8	-13	Pass	1210
3000	12000	1	RMS	3429.048	-40.05	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.65	-13	Pass	6000



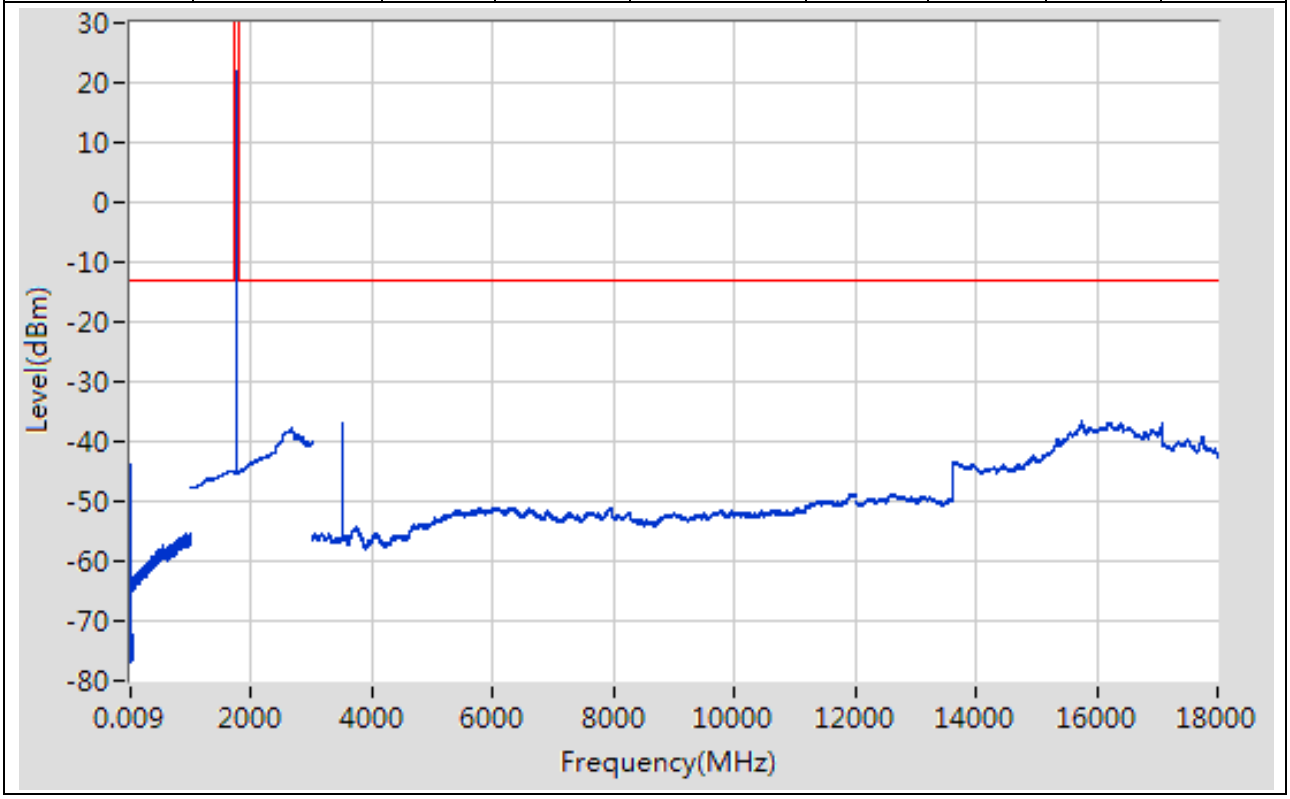
1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:132322, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-49.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.46	-13	Pass	2985
30	1000	0.1	RMS	940.194	-55.39	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.86	-13	Pass	700
1700	1790	1	RMS	1742.9	22.08	60	Pass	601
1790	3000	1	RMS	2660.72	-37.76	-13	Pass	1210
3000	12000	1	RMS	3486.054	-36.95	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.64	-13	Pass	6000



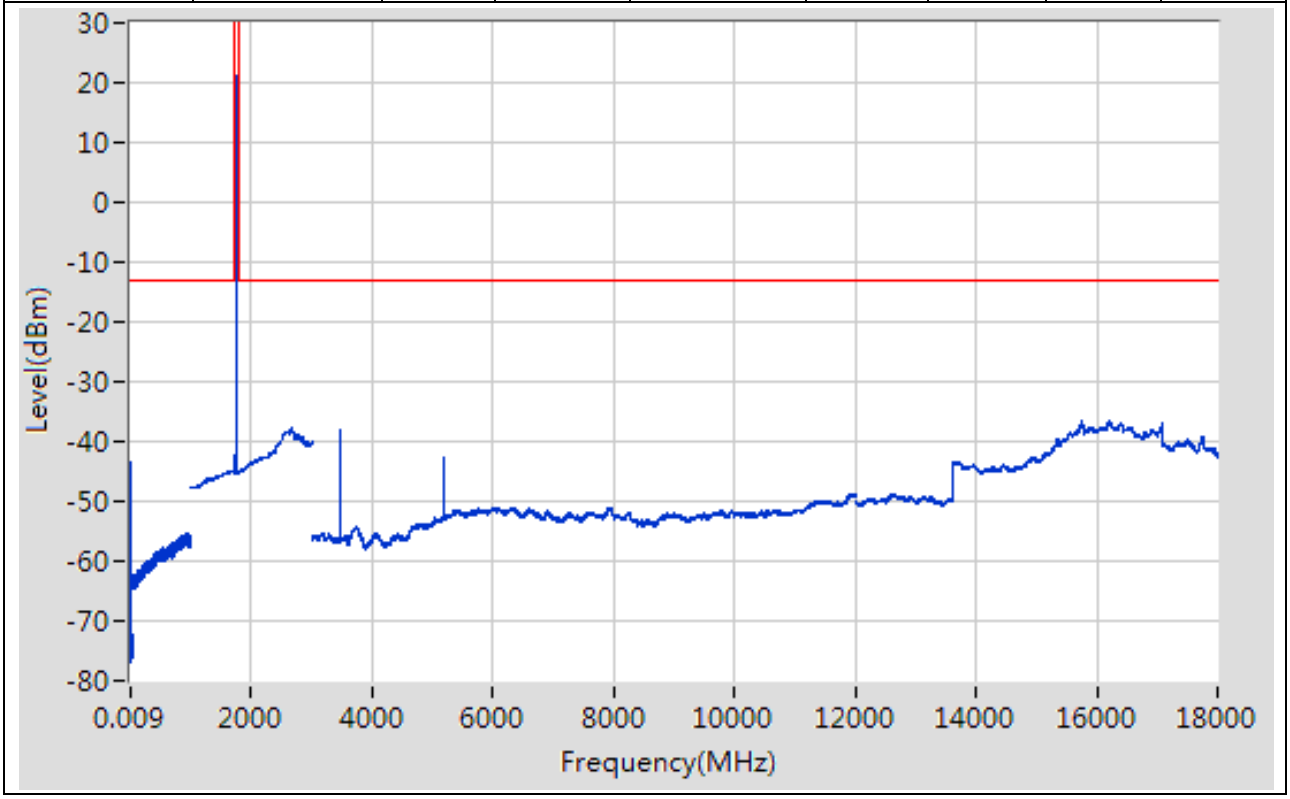
1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:132322, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.66	-13	Pass	2985
30	1000	0.1	RMS	914.191	-55.32	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.89	-13	Pass	700
1700	1790	1	RMS	1747.1	22.03	60	Pass	601
1790	3000	1	RMS	2658.718	-37.77	-13	Pass	1210
3000	12000	1	RMS	3494.055	-36.79	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.68	-13	Pass	6000



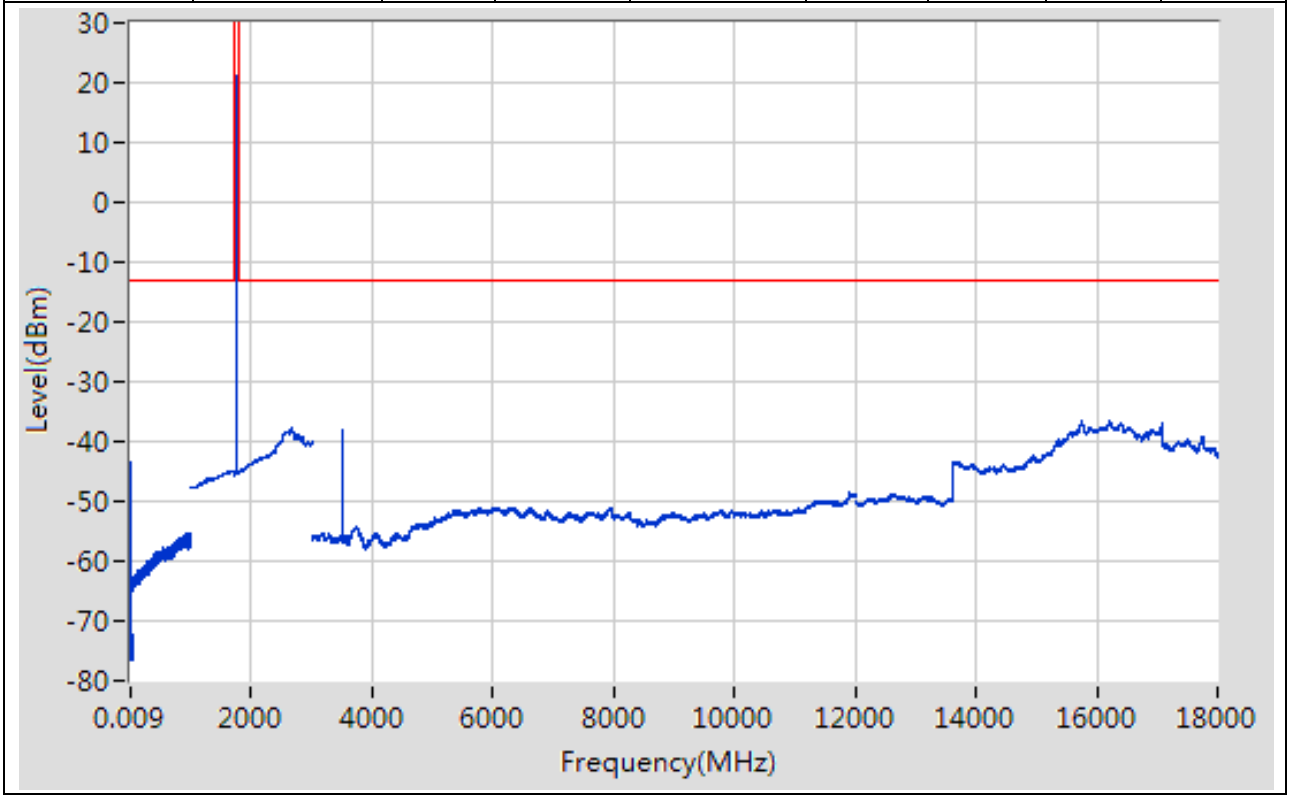
1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:132322, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.6	-13	Pass	2985
30	1000	0.1	RMS	909.691	-55.36	-13	Pass	9700
1000	1700	1	RMS	1700	-44.86	-13	Pass	700
1700	1790	1	RMS	1742.9	21.26	60	Pass	601
1790	3000	1	RMS	2659.719	-37.71	-13	Pass	1210
3000	12000	1	RMS	3486.054	-38	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.65	-13	Pass	6000



1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:132322, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.55	-13	Pass	2985
30	1000	0.1	RMS	902.19	-55.37	-13	Pass	9700
1000	1700	1	RMS	1676.967	-44.88	-13	Pass	700
1700	1790	1	RMS	1747.25	21.2	60	Pass	601
1790	3000	1	RMS	2661.72	-37.79	-13	Pass	1210
3000	12000	1	RMS	3494.055	-37.89	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.68	-13	Pass	6000

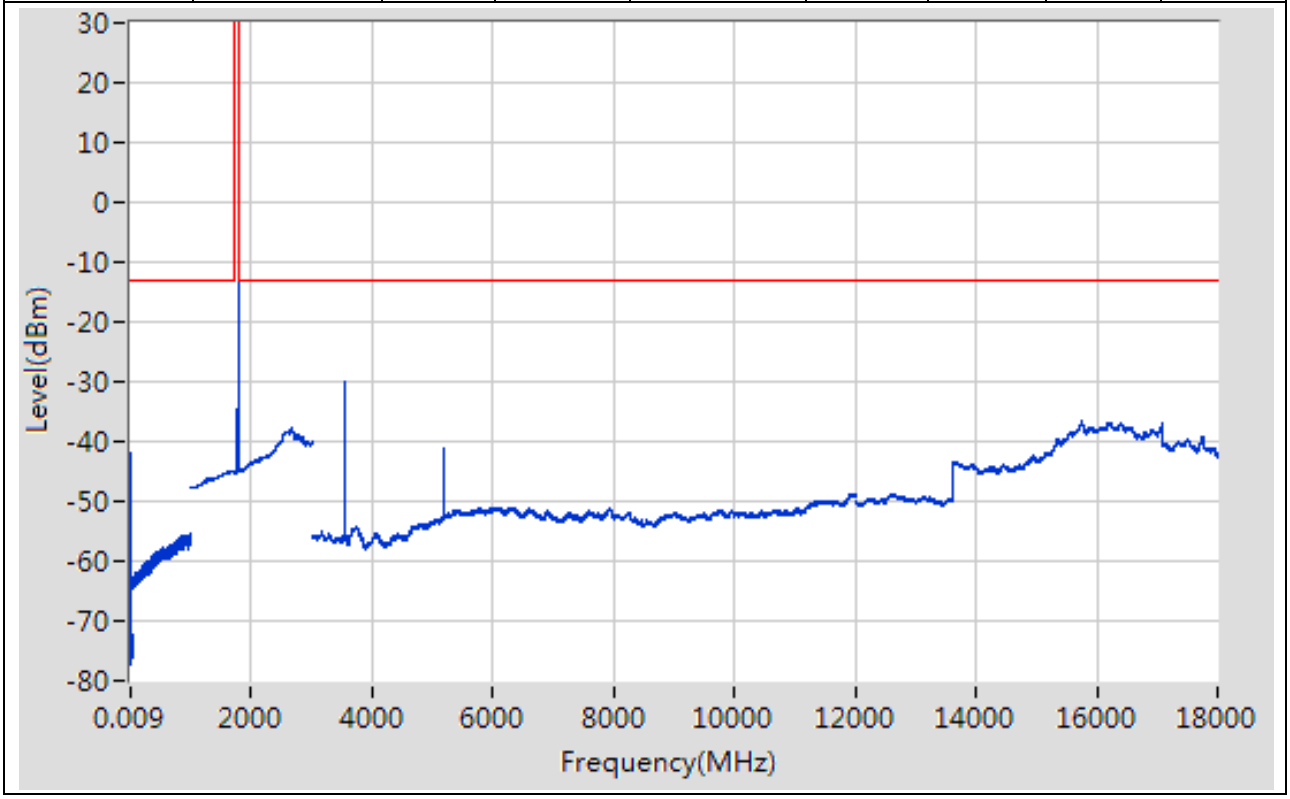


1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:132647, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.68	-13	Pass	2985
30	1000	0.1	RMS	902.29	-55.31	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.87	-13	Pass	700
1700	1790	1	RMS	1775.3	21.92	60	Pass	601
1790	3000	1	RMS	2659.719	-37.78	-13	Pass	1210
3000	12000	1	RMS	3551.061	-31.17	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.56	-13	Pass	6000

1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:132647, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.01	-13	Pass	2985
30	1000	0.1	RMS	976.398	-55.32	-13	Pass	9700
1000	1700	1	RMS	1690.987	-44.9	-13	Pass	700
1700	1790	1	RMS	1779.65	21.89	60	Pass	601
1790	3000	1	RMS	2661.72	-37.79	-13	Pass	1210
3000	12000	1	RMS	3559.062	-30.1	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.68	-13	Pass	6000

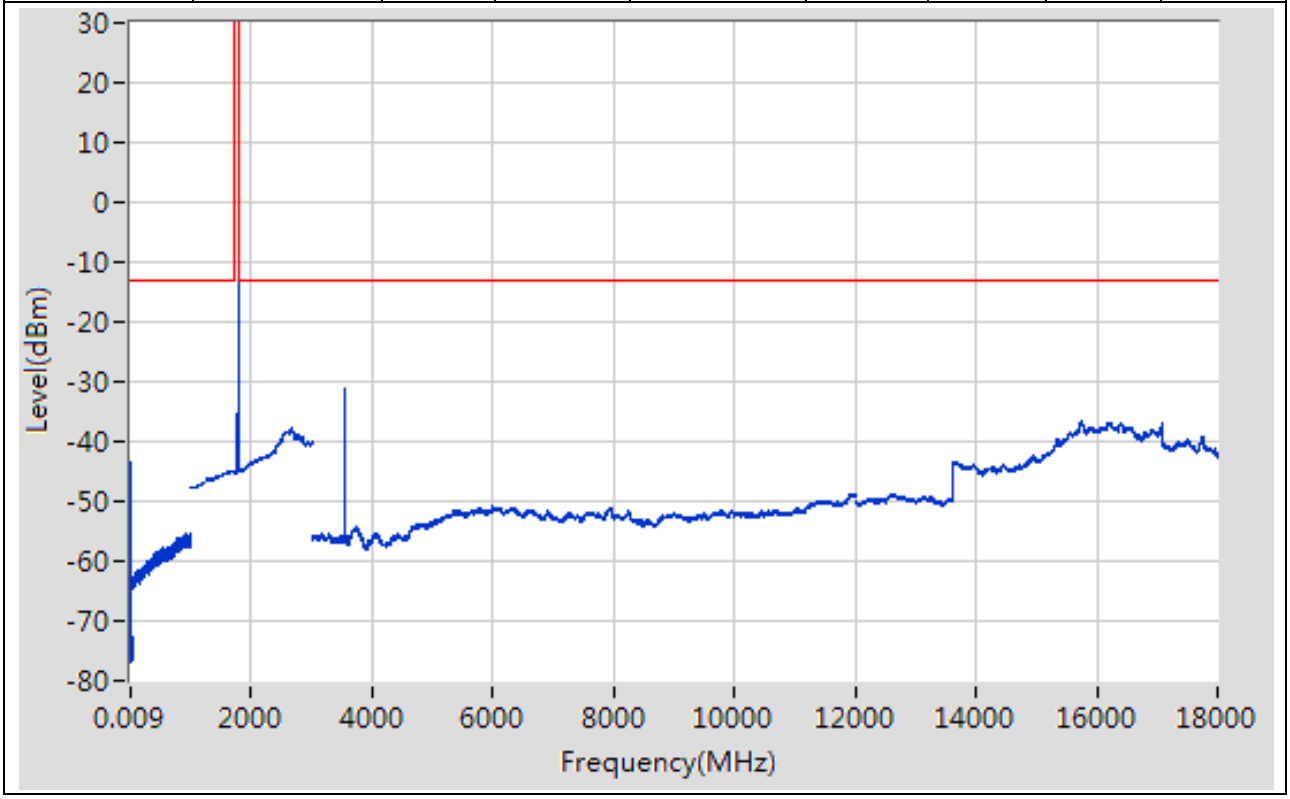


1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:132647, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-49.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.45	-13	Pass	2985
30	1000	0.1	RMS	893.589	-55.54	-13	Pass	9700
1000	1700	1	RMS	1690.987	-44.9	-13	Pass	700
1700	1790	1	RMS	1775.3	21.14	60	Pass	601
1790	3000	1	RMS	2660.72	-37.75	-13	Pass	1210
3000	12000	1	RMS	3551.061	-31.94	-13	Pass	9000
12000	18000	1	RMS	15753.626	-36.68	-13	Pass	6000

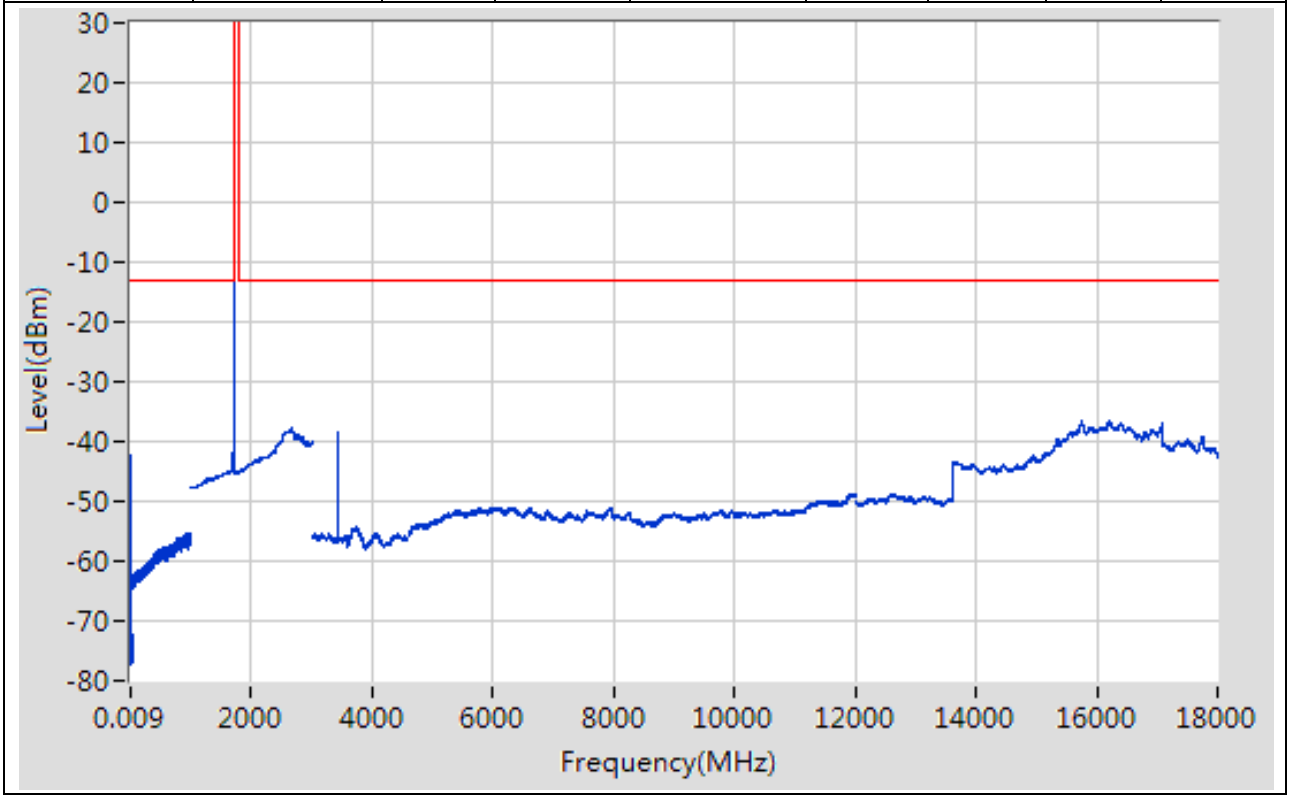
1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:132647, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.37	-13	Pass	2985
30	1000	0.1	RMS	997.3	-55.45	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.91	-13	Pass	700
1700	1790	1	RMS	1779.65	21.16	60	Pass	601
1790	3000	1	RMS	2659.719	-37.74	-13	Pass	1210
3000	12000	1	RMS	3559.062	-31.1	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.6	-13	Pass	6000



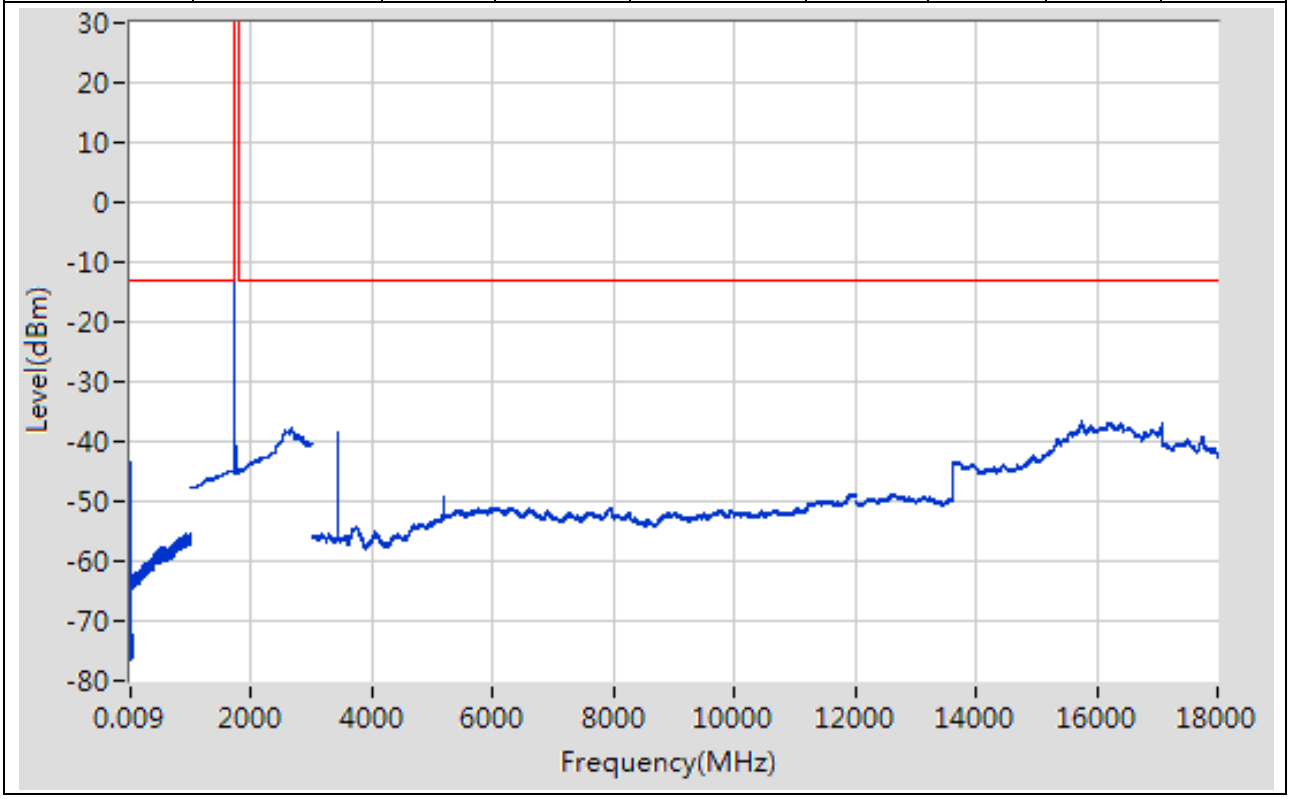
1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:132022, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.43	-13	Pass	2985
30	1000	0.1	RMS	902.99	-55.43	-13	Pass	9700
1000	1700	1	RMS	1692.99	-41.93	-13	Pass	700
1700	1790	1	RMS	1710.65	22.21	60	Pass	601
1790	3000	1	RMS	2658.718	-37.79	-13	Pass	1210
3000	12000	1	RMS	3421.047	-38.61	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.69	-13	Pass	6000



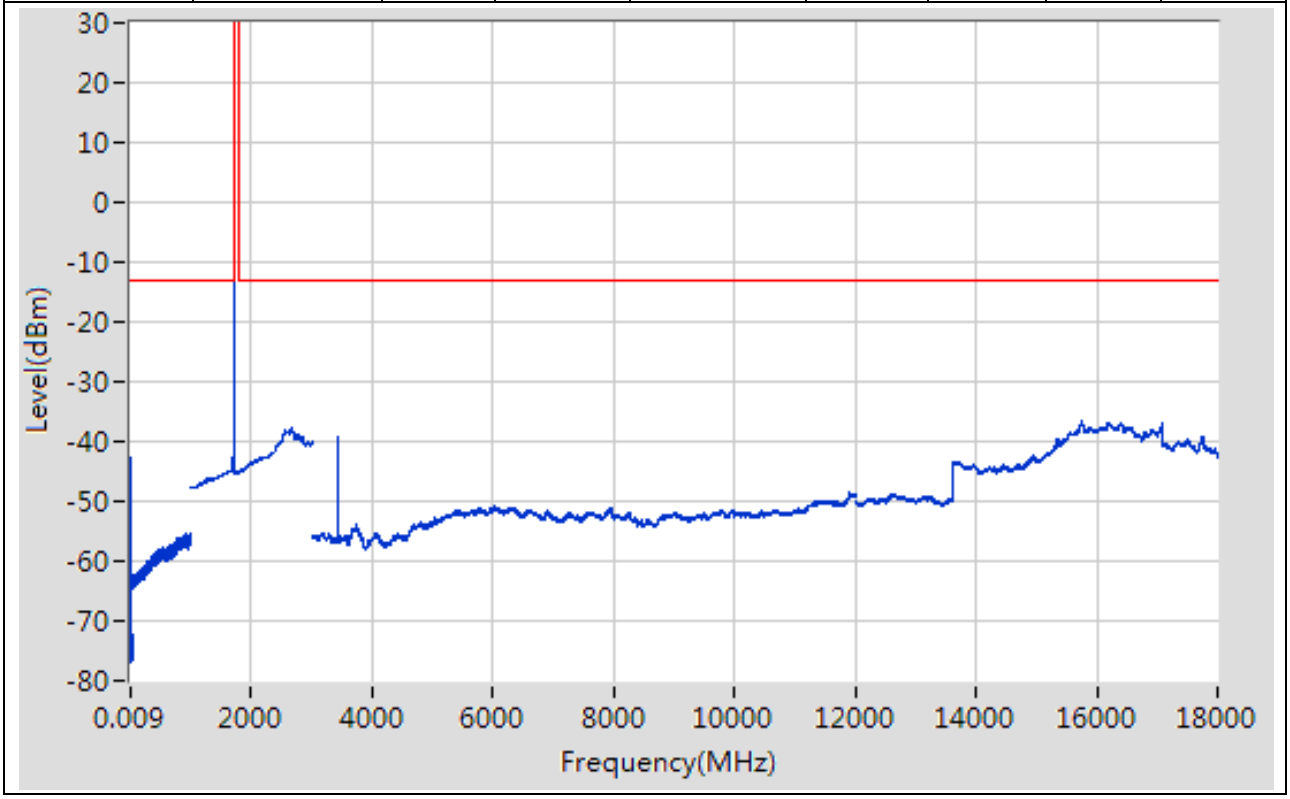
1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:132022, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.11	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.51	-13	Pass	2985
30	1000	0.1	RMS	998.8	-55.55	-13	Pass	9700
1000	1700	1	RMS	1700	-44.53	-13	Pass	700
1700	1790	1	RMS	1719.35	22.2	60	Pass	601
1790	3000	1	RMS	2658.718	-37.8	-13	Pass	1210
3000	12000	1	RMS	3439.049	-38.46	-13	Pass	9000
12000	18000	1	RMS	15746.624	-36.66	-13	Pass	6000



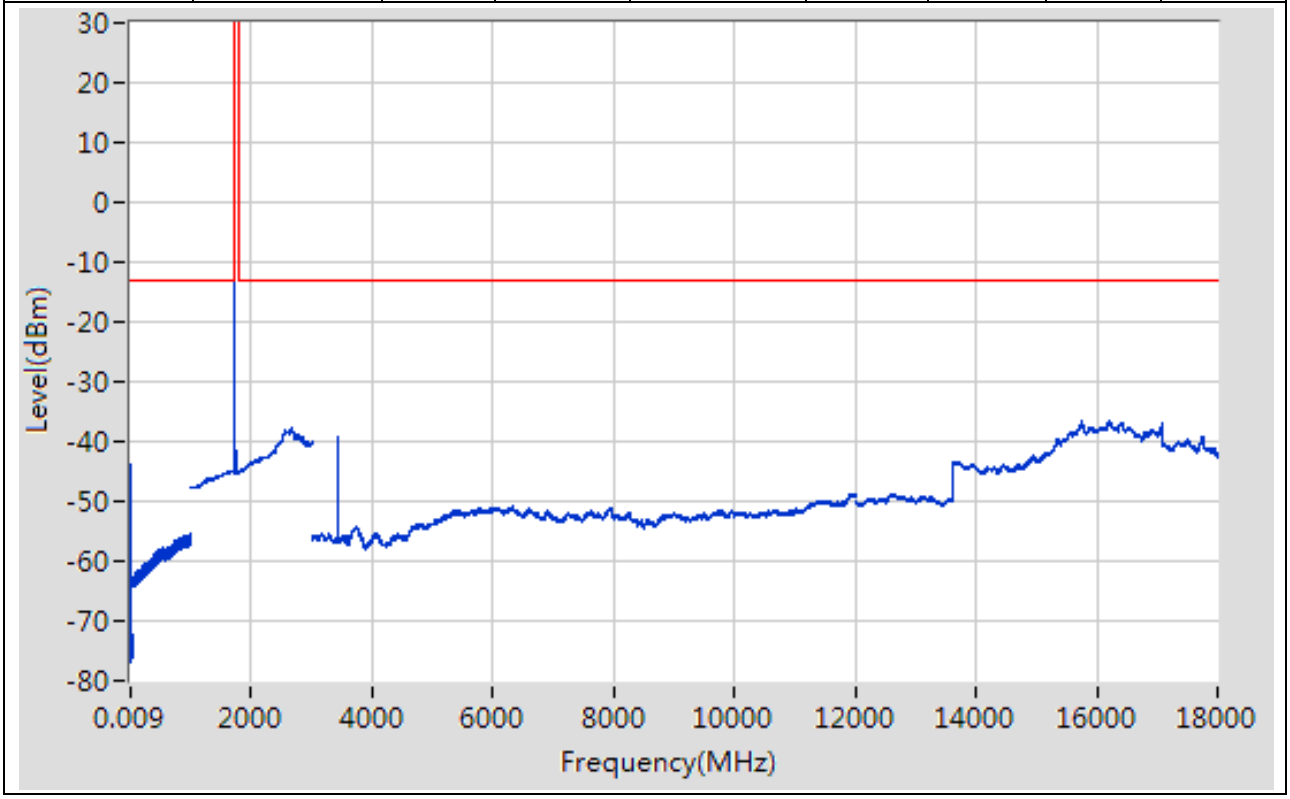
1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:132022, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.66	-13	Pass	2985
30	1000	0.1	RMS	974.497	-55.54	-13	Pass	9700
1000	1700	1	RMS	1692.99	-42.71	-13	Pass	700
1700	1790	1	RMS	1710.65	21.44	60	Pass	601
1790	3000	1	RMS	2658.718	-37.8	-13	Pass	1210
3000	12000	1	RMS	3421.047	-39.08	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.64	-13	Pass	6000



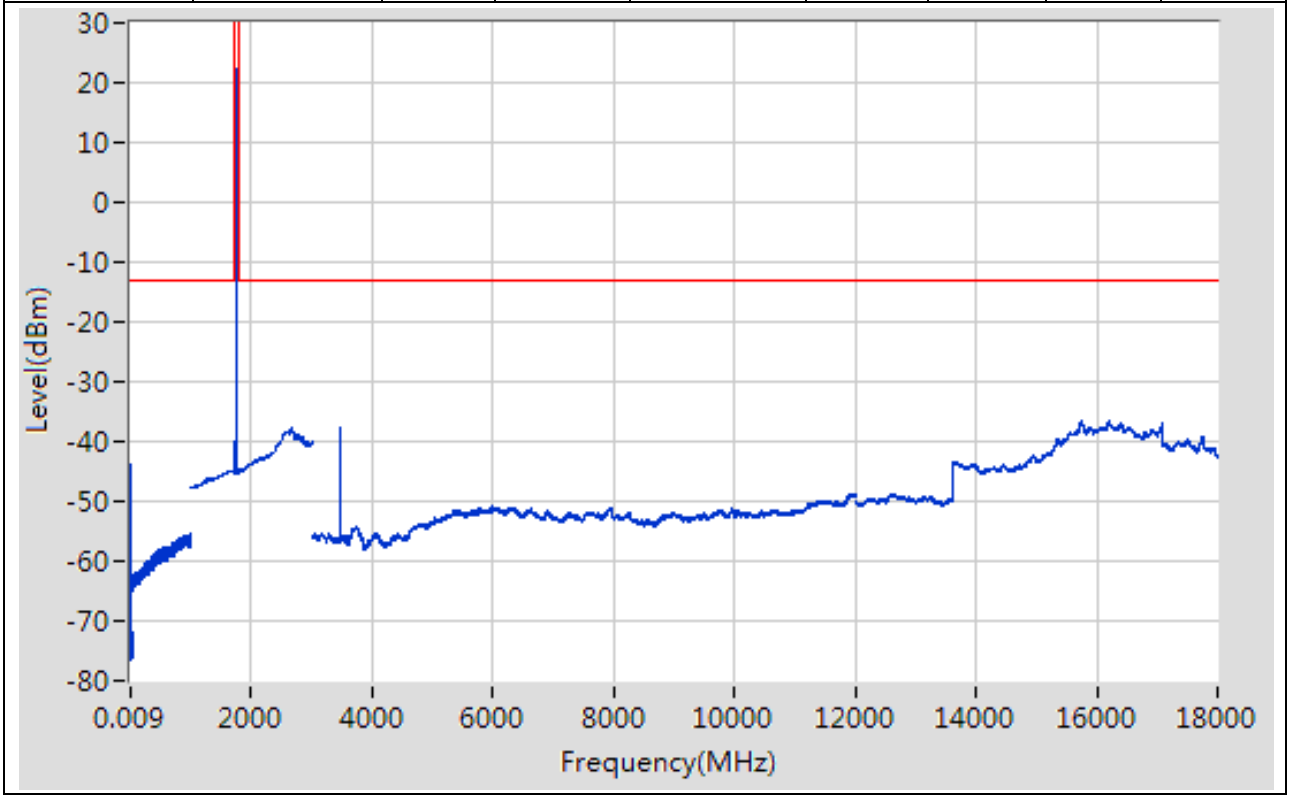
1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:132022, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-48.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.99	-13	Pass	2985
30	1000	0.1	RMS	995.8	-55.45	-13	Pass	9700
1000	1700	1	RMS	1700	-44.58	-13	Pass	700
1700	1790	1	RMS	1719.35	21.41	60	Pass	601
1790	3000	1	RMS	2661.72	-37.73	-13	Pass	1210
3000	12000	1	RMS	3439.049	-39.1	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.63	-13	Pass	6000



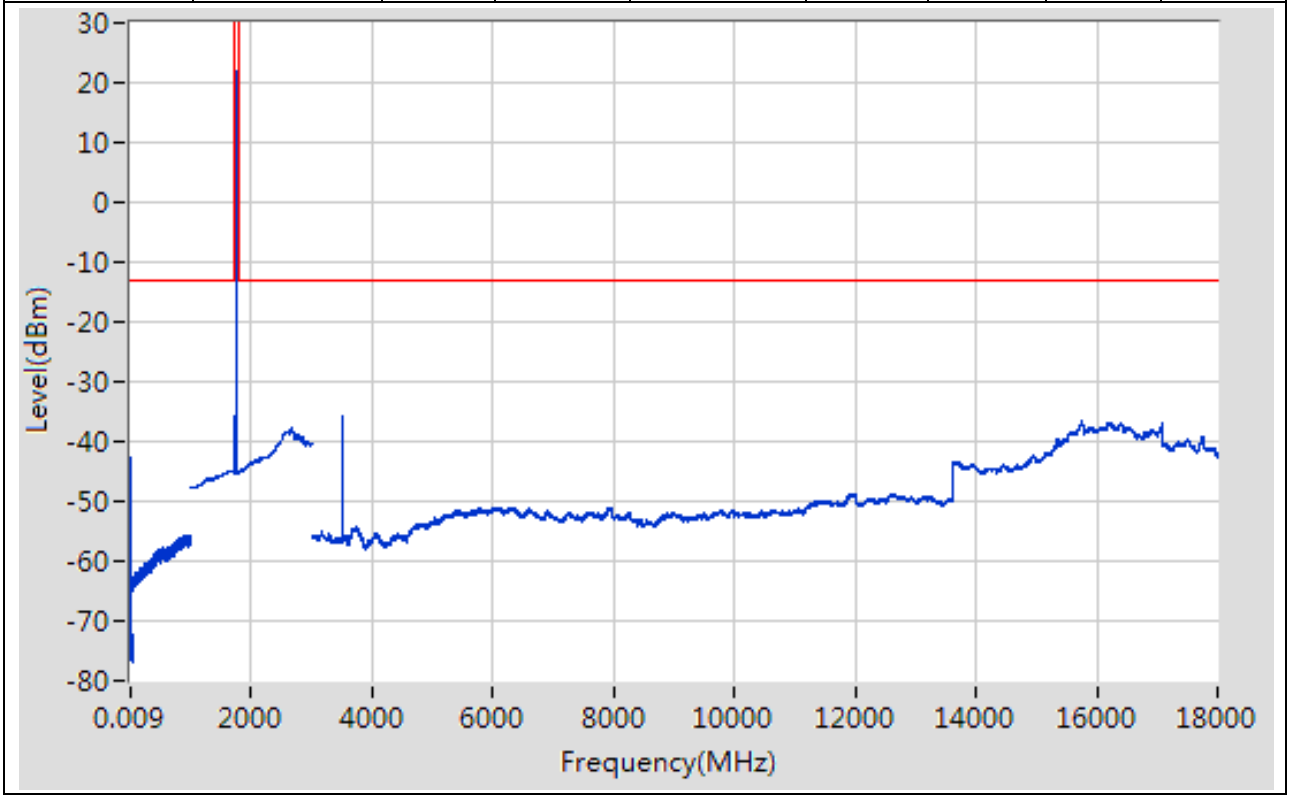
1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:132322, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.65	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.98	-13	Pass	2985
30	1000	0.1	RMS	992.499	-55.42	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.89	-13	Pass	700
1700	1790	1	RMS	1740.65	22.18	60	Pass	601
1790	3000	1	RMS	2659.719	-37.83	-13	Pass	1210
3000	12000	1	RMS	3481.053	-37.57	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.67	-13	Pass	6000



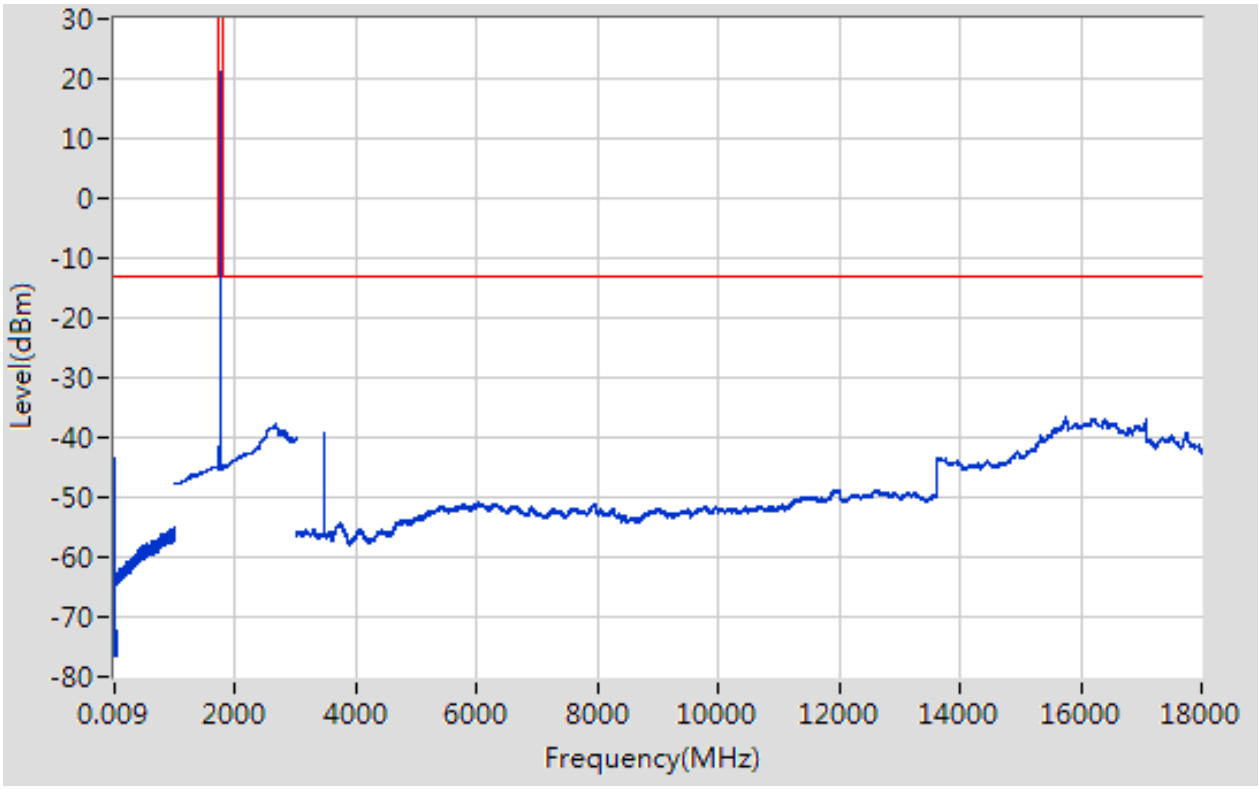
1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:132322, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.54	-13	Pass	2985
30	1000	0.1	RMS	990.999	-55.6	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.88	-13	Pass	700
1700	1790	1	RMS	1749.35	22.11	60	Pass	601
1790	3000	1	RMS	2658.718	-37.76	-13	Pass	1210
3000	12000	1	RMS	3499.055	-35.69	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.67	-13	Pass	6000



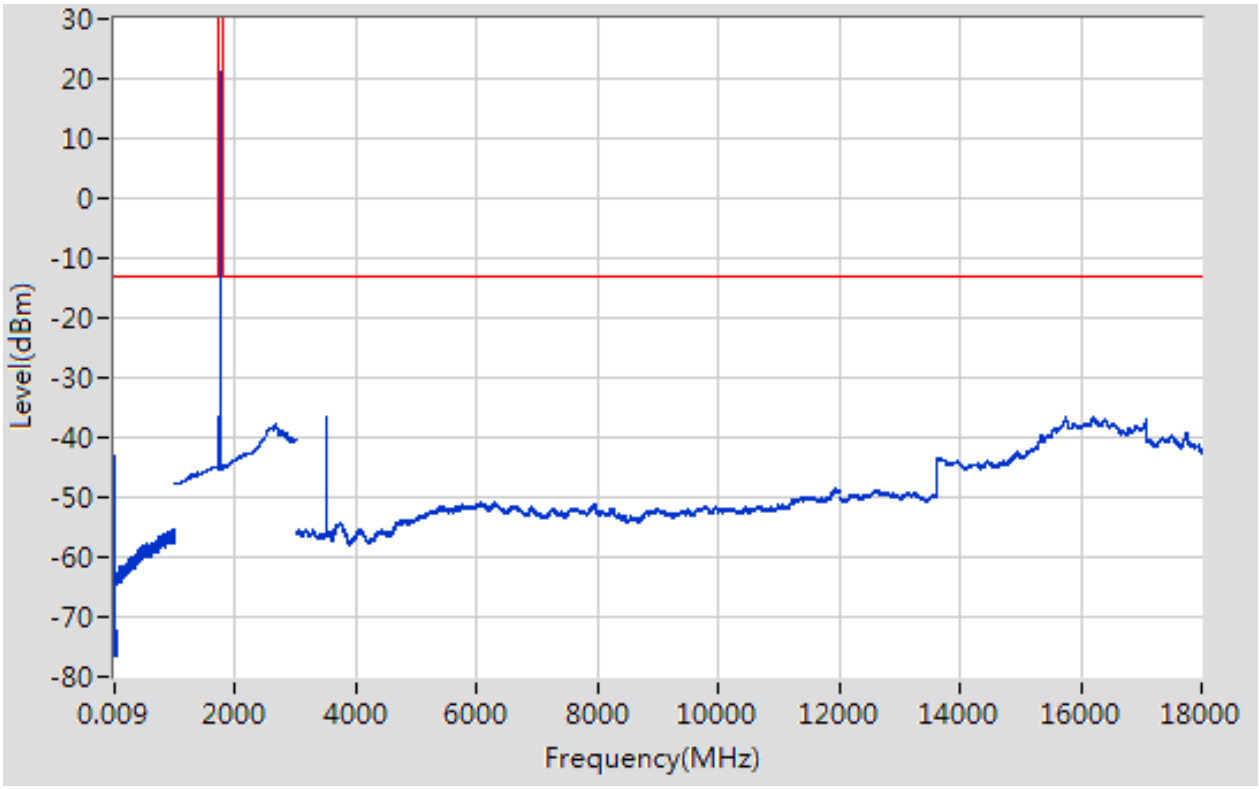
1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:132322, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.62	-13	Pass	2985
30	1000	0.1	RMS	986.199	-55.19	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.85	-13	Pass	700
1700	1790	1	RMS	1740.65	21.23	60	Pass	601
1790	3000	1	RMS	2661.72	-37.77	-13	Pass	1210
3000	12000	1	RMS	3481.053	-39.05	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.67	-13	Pass	6000



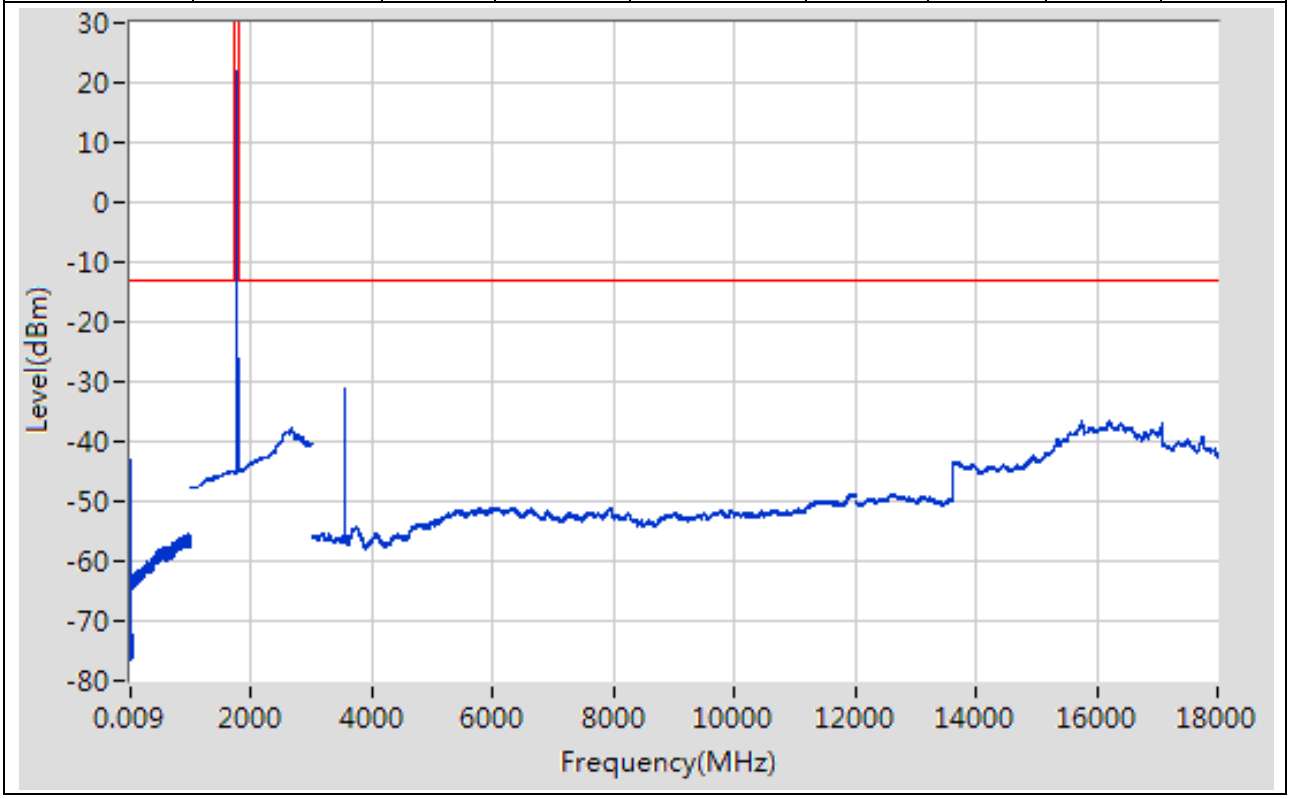
1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:132322, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.22	-13	Pass	2985
30	1000	0.1	RMS	937.794	-55.25	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.85	-13	Pass	700
1700	1790	1	RMS	1749.35	21.12	60	Pass	601
1790	3000	1	RMS	2661.72	-37.74	-13	Pass	1210
3000	12000	1	RMS	3499.055	-36.59	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.6	-13	Pass	6000



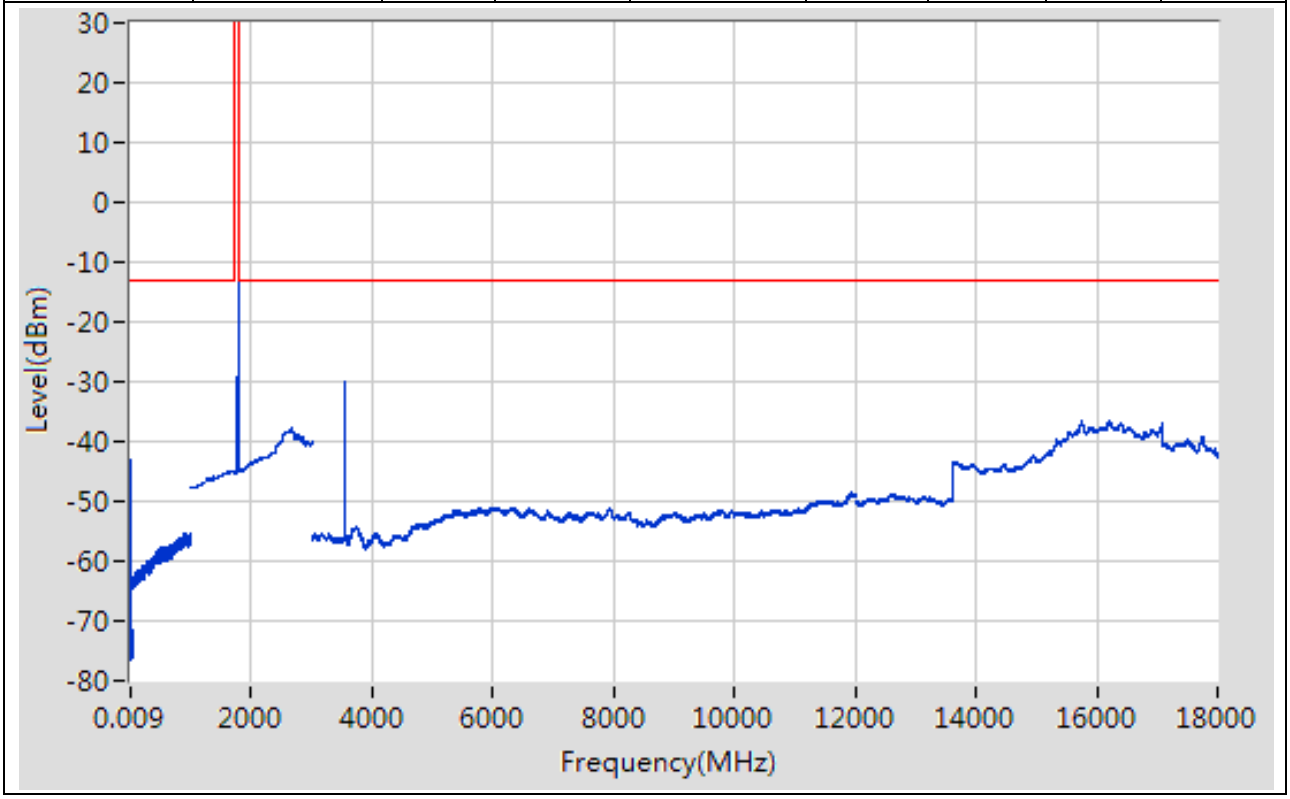
1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:132622, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.02	-13	Pass	2985
30	1000	0.1	RMS	956.696	-55.57	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.88	-13	Pass	700
1700	1790	1	RMS	1770.65	22.03	60	Pass	601
1790	3000	1	RMS	2660.72	-37.8	-13	Pass	1210
3000	12000	1	RMS	3541.06	-31.29	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.65	-13	Pass	6000



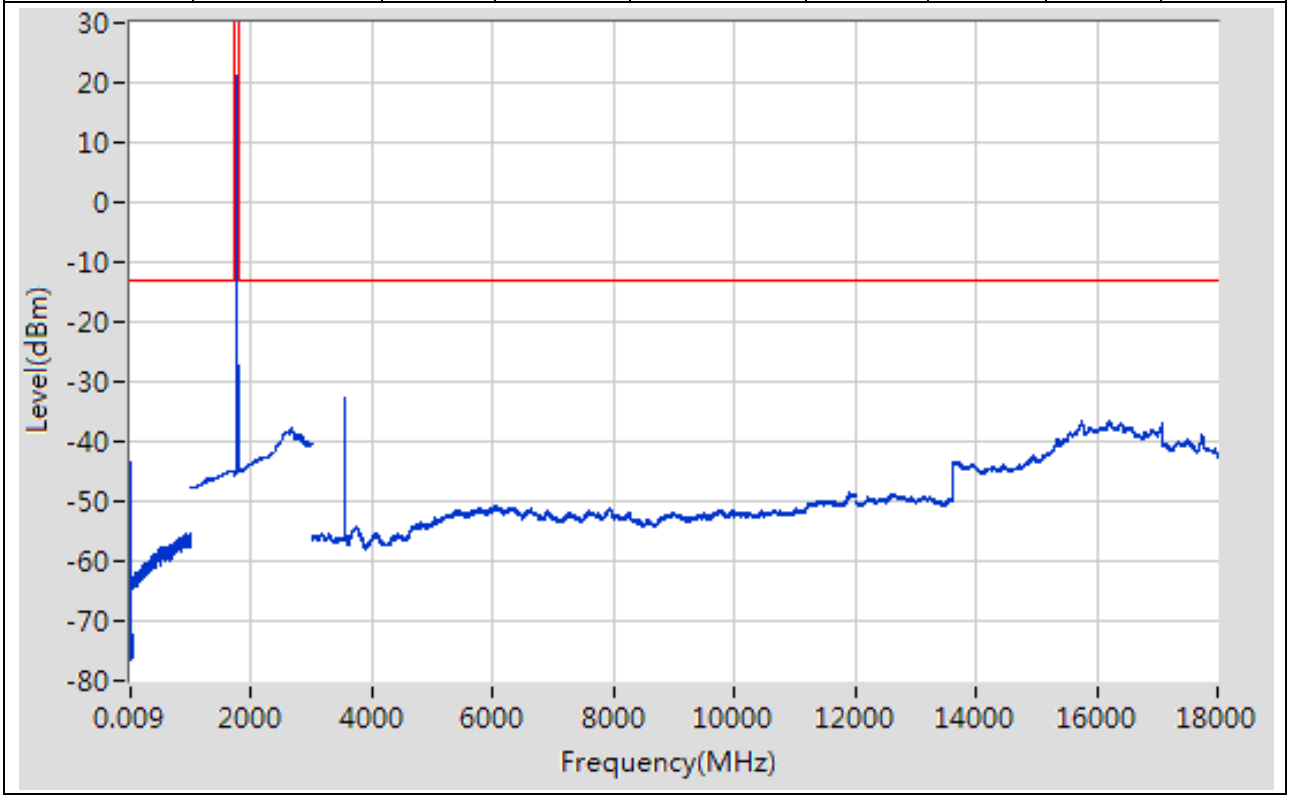
1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:132622, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.92	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.9	-13	Pass	2985
30	1000	0.1	RMS	893.089	-55.38	-13	Pass	9700
1000	1700	1	RMS	1675.966	-44.89	-13	Pass	700
1700	1790	1	RMS	1779.35	21.97	60	Pass	601
1790	3000	1	RMS	2659.719	-37.76	-13	Pass	1210
3000	12000	1	RMS	3559.062	-29.97	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.63	-13	Pass	6000



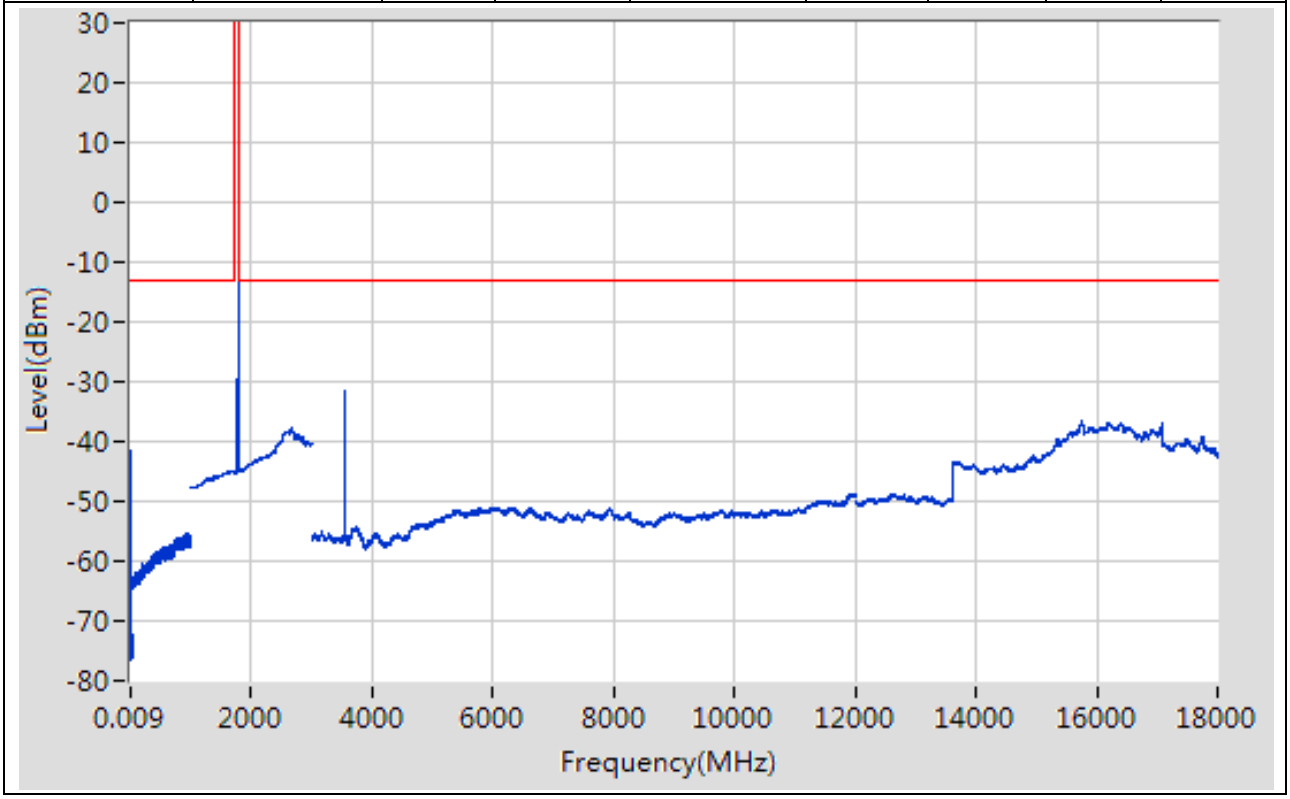
1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:132622, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.36	-13	Pass	2985
30	1000	0.1	RMS	994.599	-55.44	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.9	-13	Pass	700
1700	1790	1	RMS	1770.65	21.11	60	Pass	601
1790	3000	1	RMS	2660.72	-37.8	-13	Pass	1210
3000	12000	1	RMS	3541.06	-32.6	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.65	-13	Pass	6000



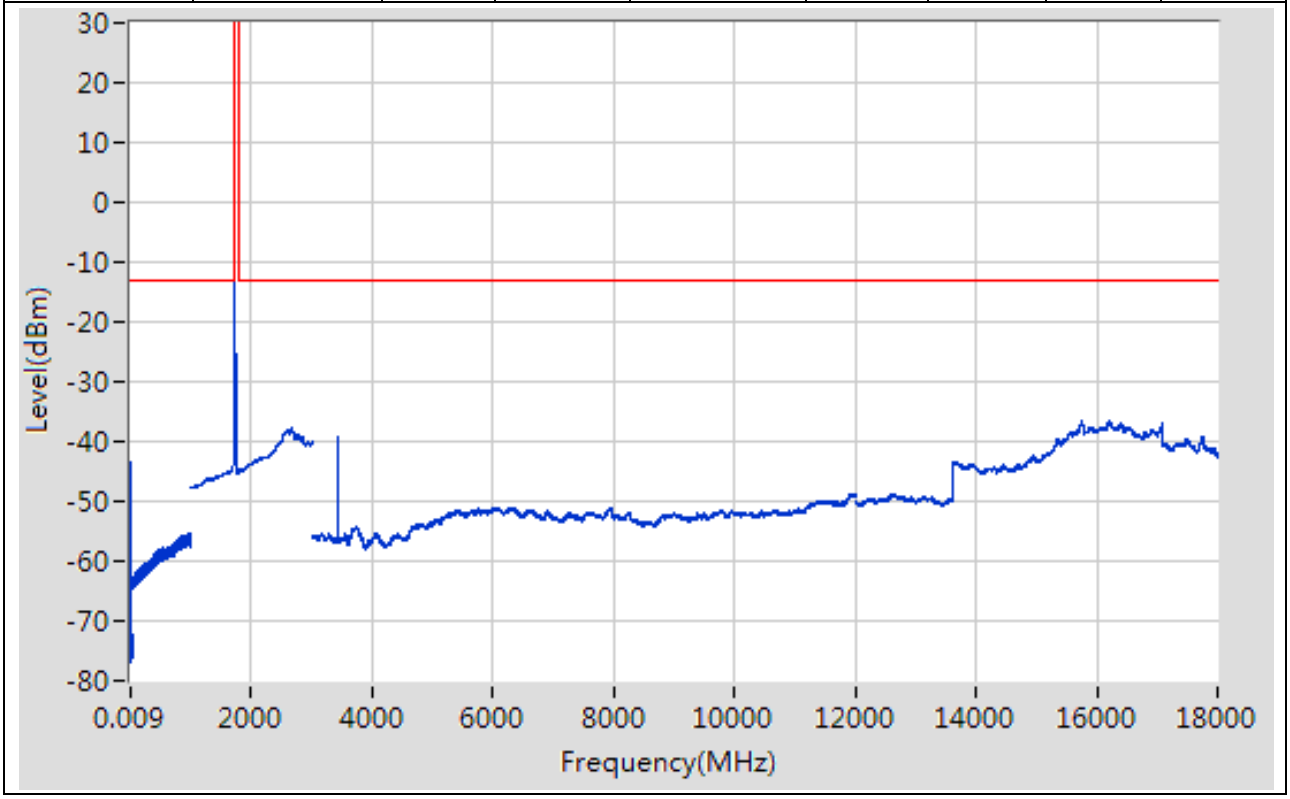
1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:132622, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.62	-13	Pass	2985
30	1000	0.1	RMS	911.191	-55.47	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.9	-13	Pass	700
1700	1790	1	RMS	1779.5	21.08	60	Pass	601
1790	3000	1	RMS	2660.72	-37.79	-13	Pass	1210
3000	12000	1	RMS	3559.062	-31.54	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.66	-13	Pass	6000



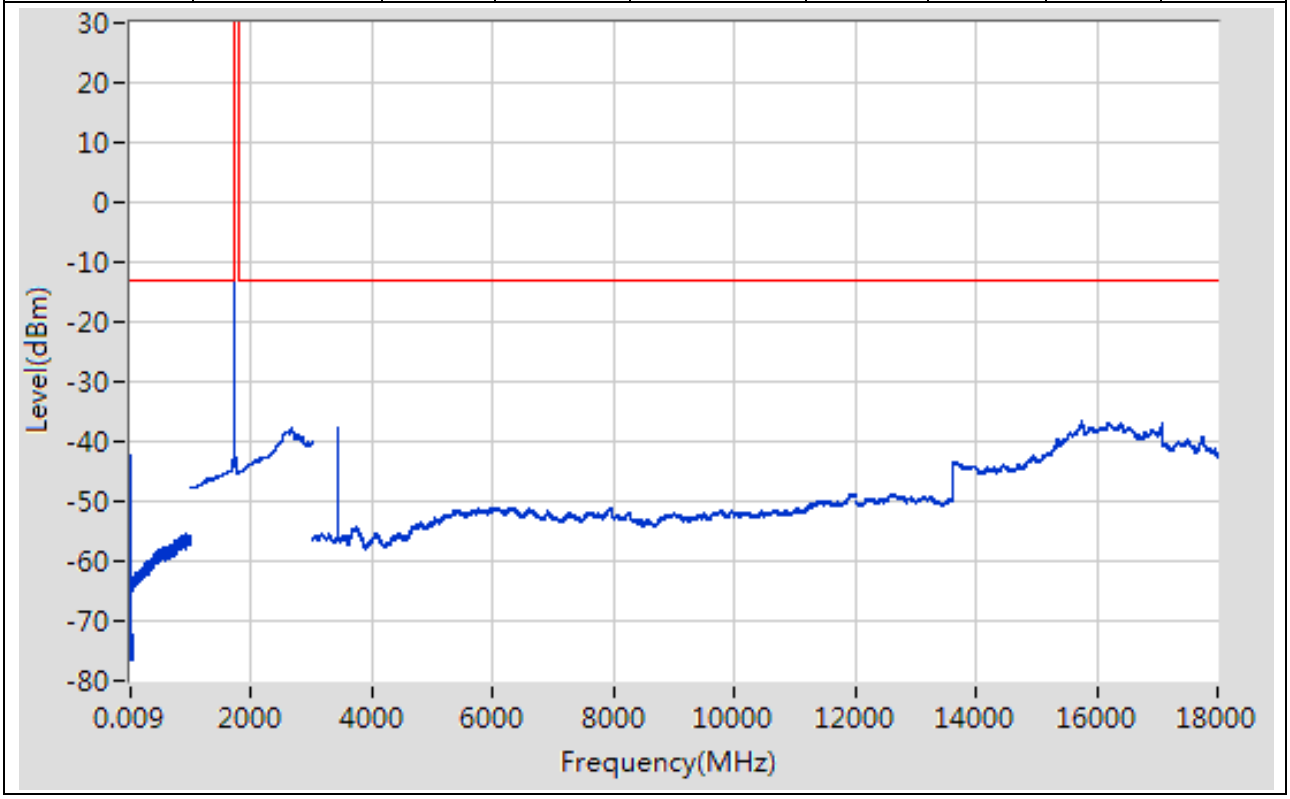
1.49. LTE Transmitter Spurious Emissions(NTNV)(Subtest:49, Channel:132047, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.36	-13	Pass	2985
30	1000	0.1	RMS	942.094	-55.46	-13	Pass	9700
1000	1700	1	RMS	1700	-43.65	-13	Pass	700
1700	1790	1	RMS	1710.8	22.21	60	Pass	601
1790	3000	1	RMS	2660.72	-37.75	-13	Pass	1210
3000	12000	1	RMS	3422.047	-39.34	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.64	-13	Pass	6000



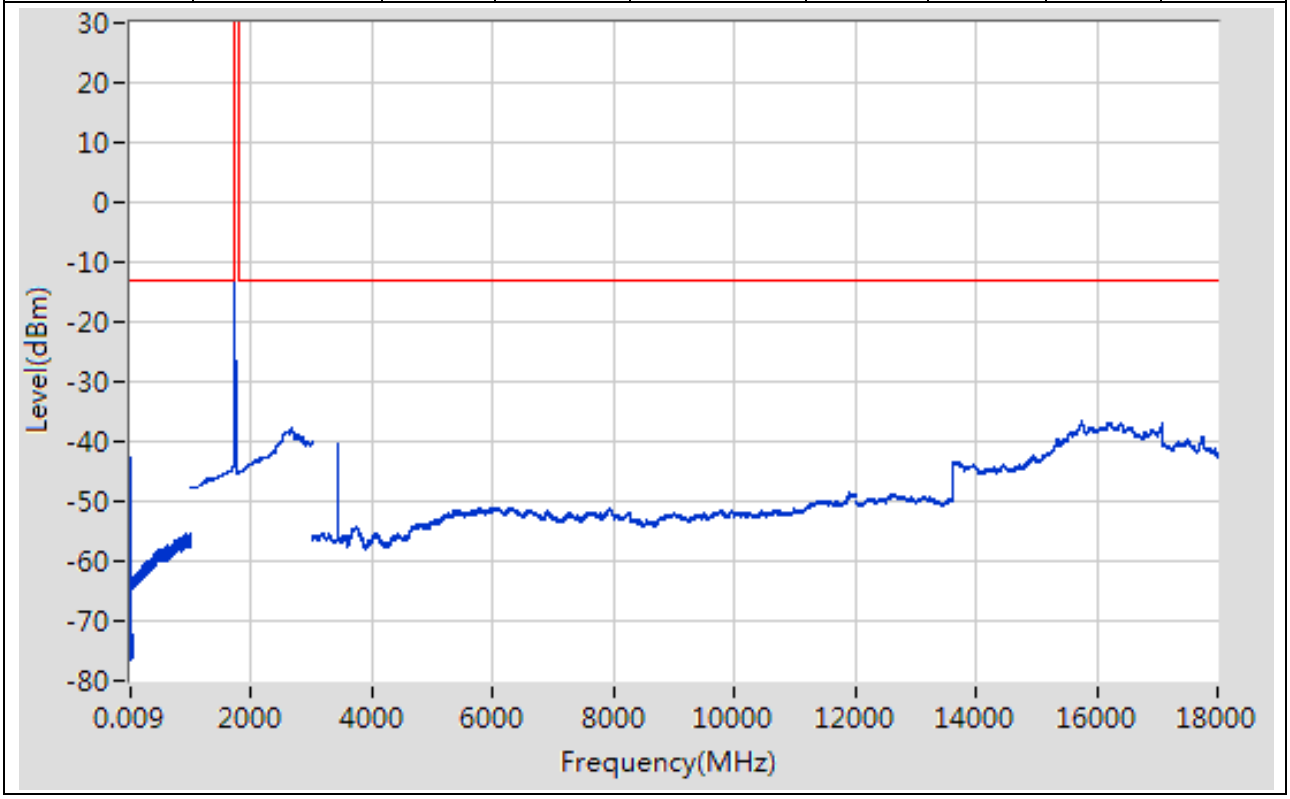
1.50. LTE Transmitter Spurious Emissions(NTNV)(Subtest:50, Channel:132047, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.35	-13	Pass	2985
30	1000	0.1	RMS	927.192	-55.38	-13	Pass	9700
1000	1700	1	RMS	1697.997	-42.87	-13	Pass	700
1700	1790	1	RMS	1724.15	22.24	60	Pass	601
1790	3000	1	RMS	2659.719	-37.85	-13	Pass	1210
3000	12000	1	RMS	3448.05	-37.55	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.65	-13	Pass	6000



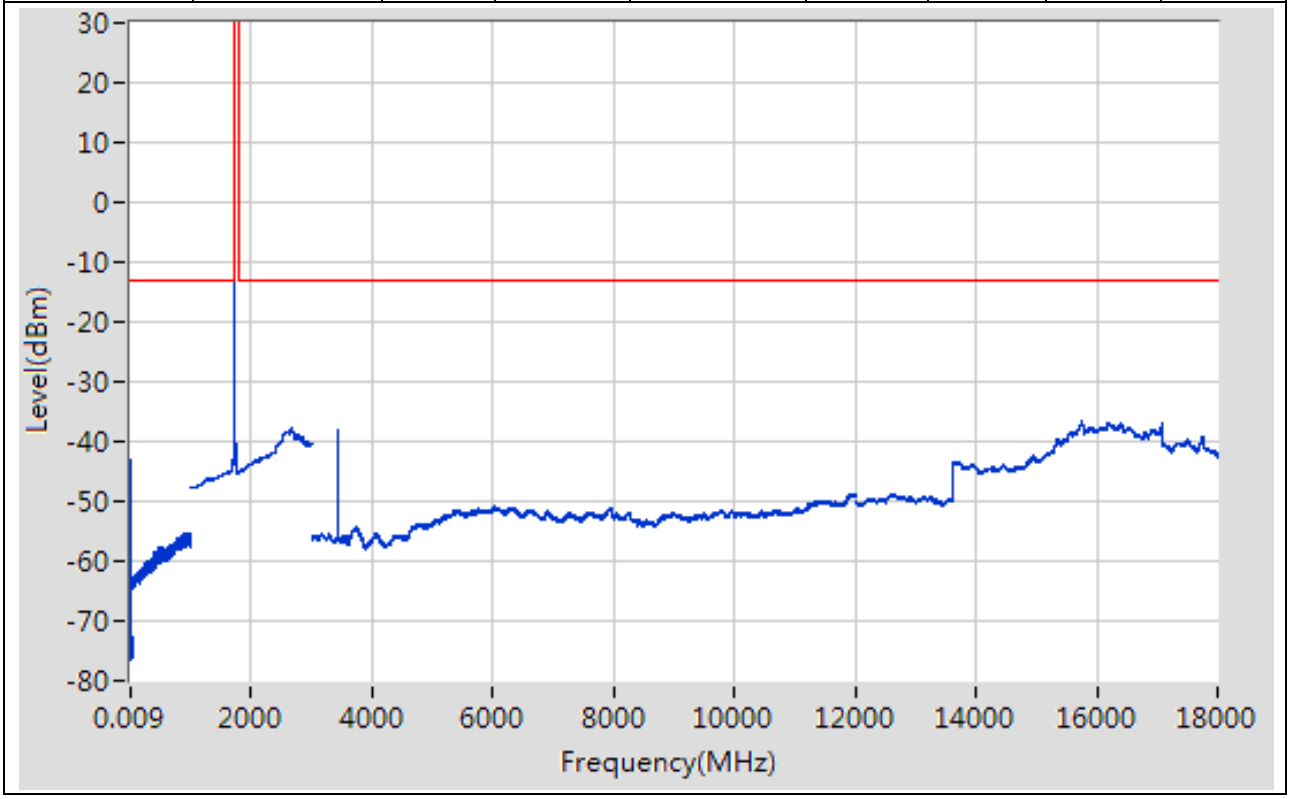
1.51. LTE Transmitter Spurious Emissions(NTNV)(Subtest:51, Channel:132047, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.91	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.86	-13	Pass	2985
30	1000	0.1	RMS	999.1	-55.36	-13	Pass	9700
1000	1700	1	RMS	1700	-43.63	-13	Pass	700
1700	1790	1	RMS	1710.8	21.44	60	Pass	601
1790	3000	1	RMS	2660.72	-37.78	-13	Pass	1210
3000	12000	1	RMS	3422.047	-40.19	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.69	-13	Pass	6000



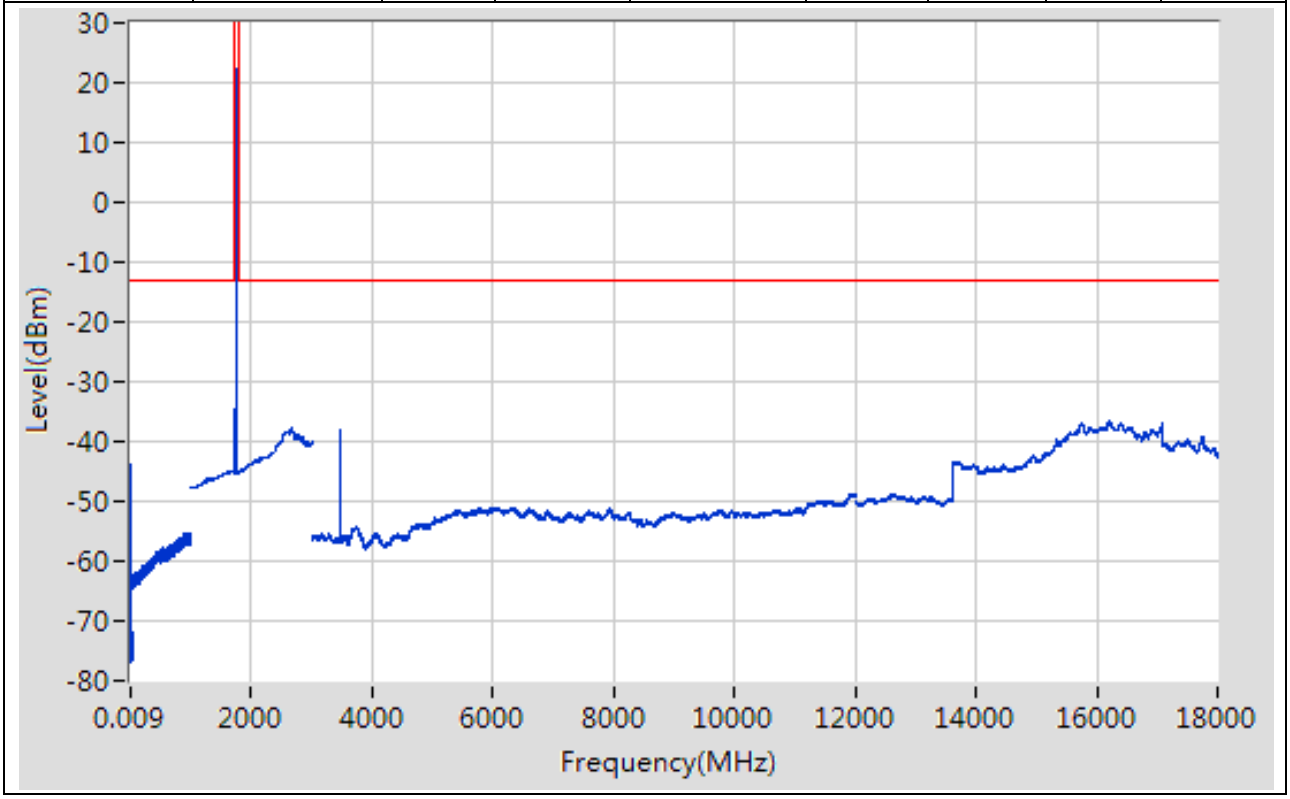
1.52. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:132047, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.03	-13	Pass	2985
30	1000	0.1	RMS	872.487	-55.31	-13	Pass	9700
1000	1700	1	RMS	1697.997	-42.68	-13	Pass	700
1700	1790	1	RMS	1724.15	21.46	60	Pass	601
1790	3000	1	RMS	2657.717	-37.76	-13	Pass	1210
3000	12000	1	RMS	3448.05	-38.14	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.7	-13	Pass	6000



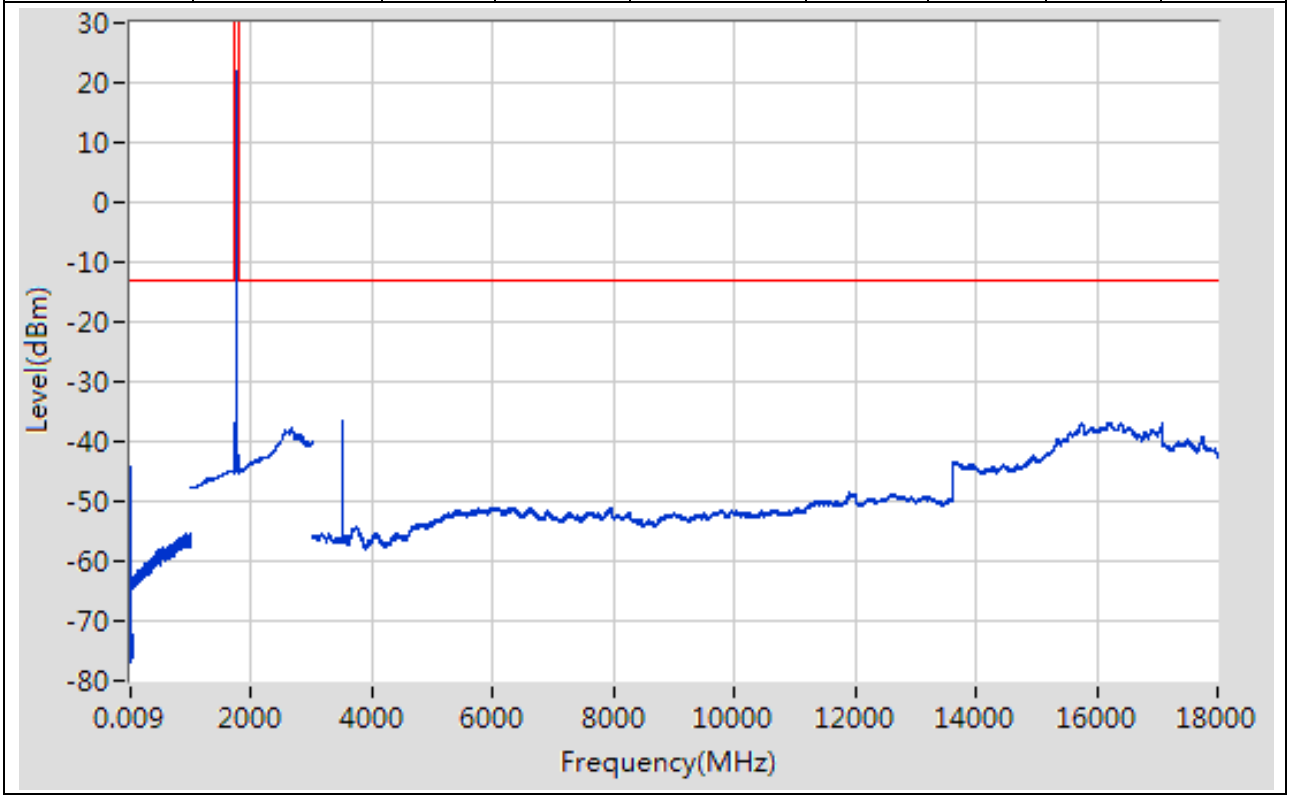
1.53. LTE Transmitter Spurious Emissions(NTNV)(Subtest:53, Channel:132322, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-49.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.72	-13	Pass	2985
30	1000	0.1	RMS	962.996	-55.44	-13	Pass	9700
1000	1700	1	RMS	1680.973	-44.9	-13	Pass	700
1700	1790	1	RMS	1738.4	22.16	60	Pass	601
1790	3000	1	RMS	2659.719	-37.79	-13	Pass	1210
3000	12000	1	RMS	3477.053	-38.05	-13	Pass	9000
12000	18000	1	RMS	16200.7	-36.66	-13	Pass	6000



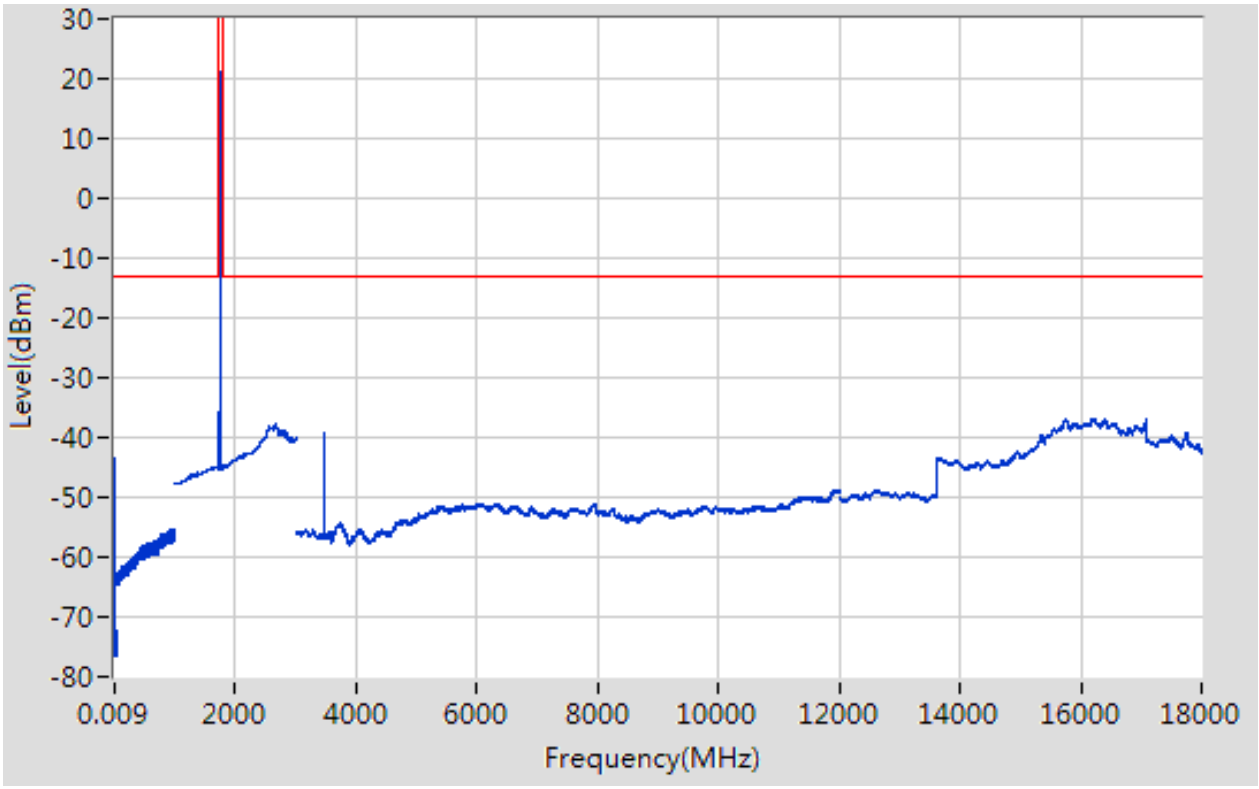
1.54. LTE Transmitter Spurious Emissions(NTNV)(Subtest:54, Channel:132322, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.91	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.42	-13	Pass	2985
30	1000	0.1	RMS	899.79	-55.39	-13	Pass	9700
1000	1700	1	RMS	1691.989	-44.89	-13	Pass	700
1700	1790	1	RMS	1751.6	22.04	60	Pass	601
1790	3000	1	RMS	2659.719	-37.7	-13	Pass	1210
3000	12000	1	RMS	3503.056	-36.39	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.74	-13	Pass	6000



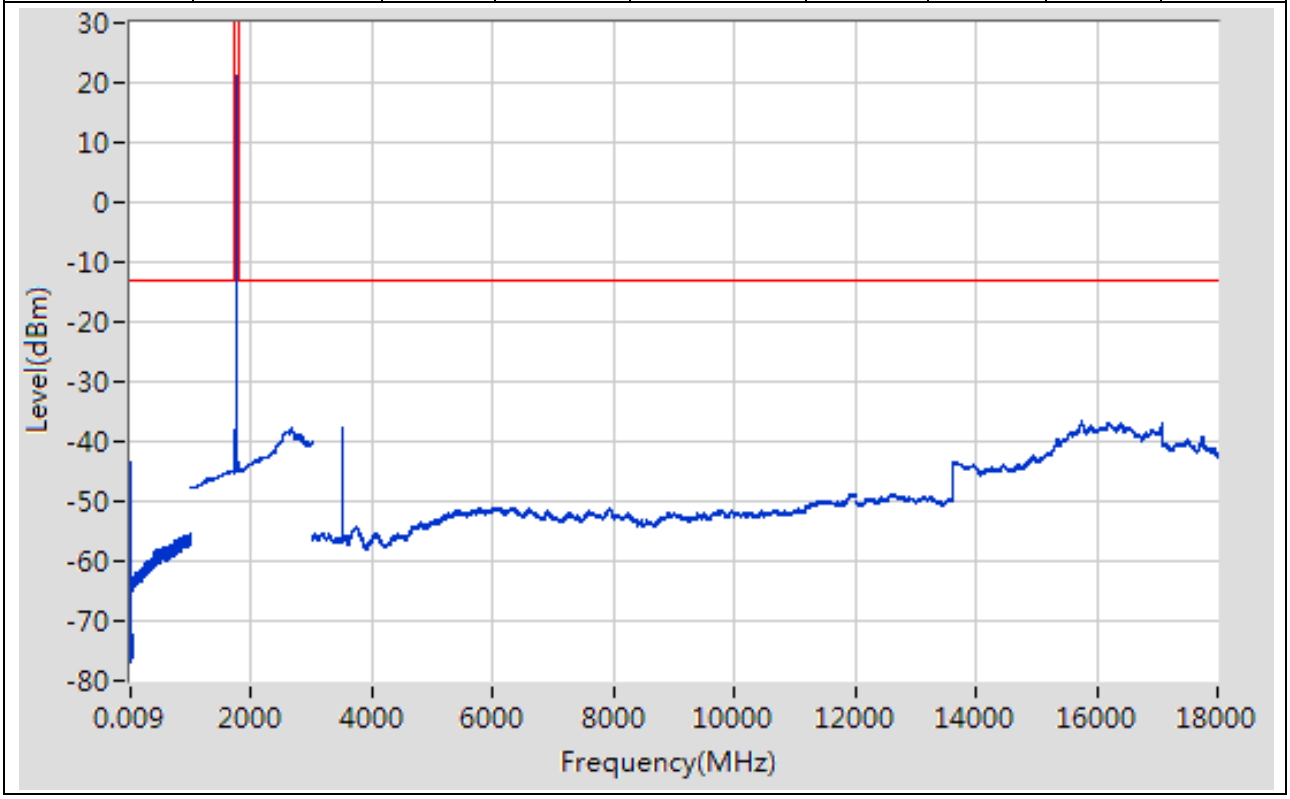
1.55. LTE Transmitter Spurious Emissions(NTNV)(Subtest:55, Channel:132322, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.28	-13	Pass	2985
30	1000	0.1	RMS	982.598	-55.23	-13	Pass	9700
1000	1700	1	RMS	1678.97	-44.92	-13	Pass	700
1700	1790	1	RMS	1738.4	21.25	60	Pass	601
1790	3000	1	RMS	2660.72	-37.82	-13	Pass	1210
3000	12000	1	RMS	3477.053	-39.21	-13	Pass	9000
12000	18000	1	RMS	16198.7	-36.78	-13	Pass	6000



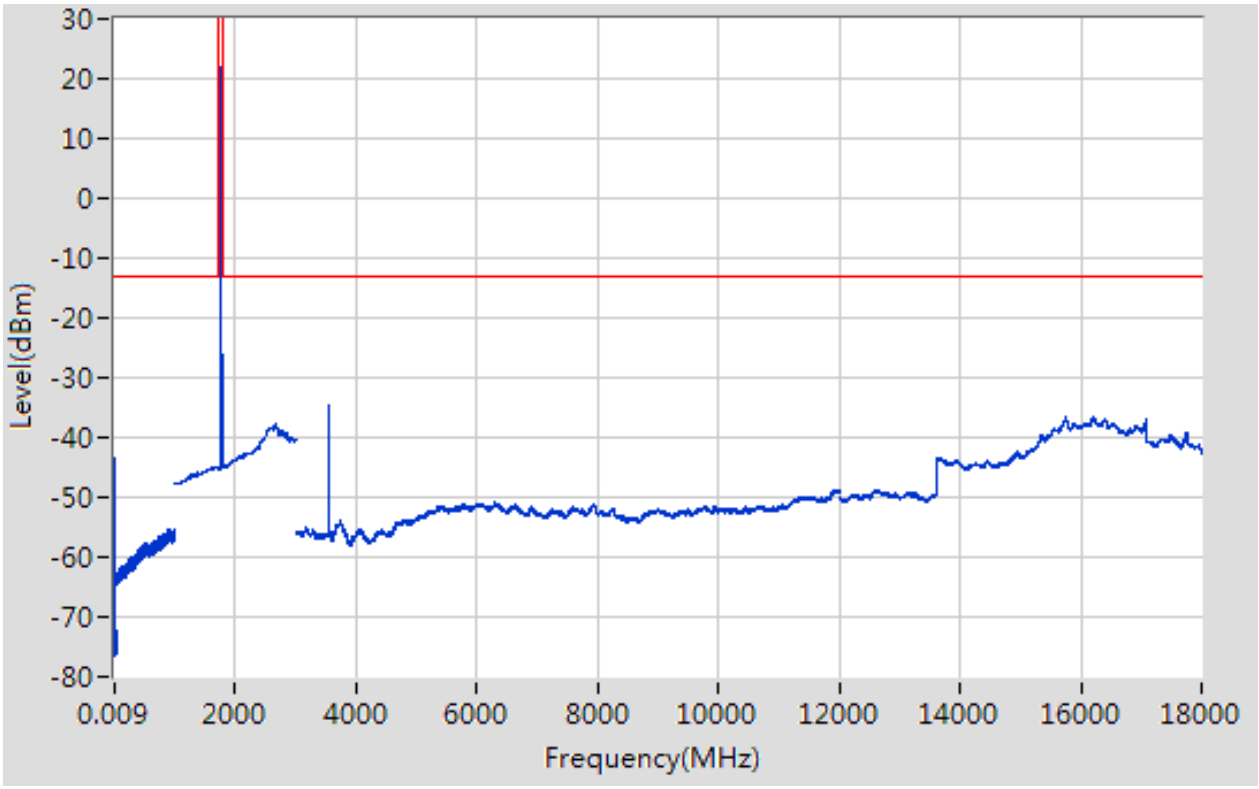
1.56. LTE Transmitter Spurious Emissions(NTNV)(Subtest:56, Channel:132322, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.41	-13	Pass	2985
30	1000	0.1	RMS	991.499	-55.56	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.89	-13	Pass	700
1700	1790	1	RMS	1751.6	21.1	60	Pass	601
1790	3000	1	RMS	2659.719	-37.8	-13	Pass	1210
3000	12000	1	RMS	3503.056	-37.69	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.65	-13	Pass	6000



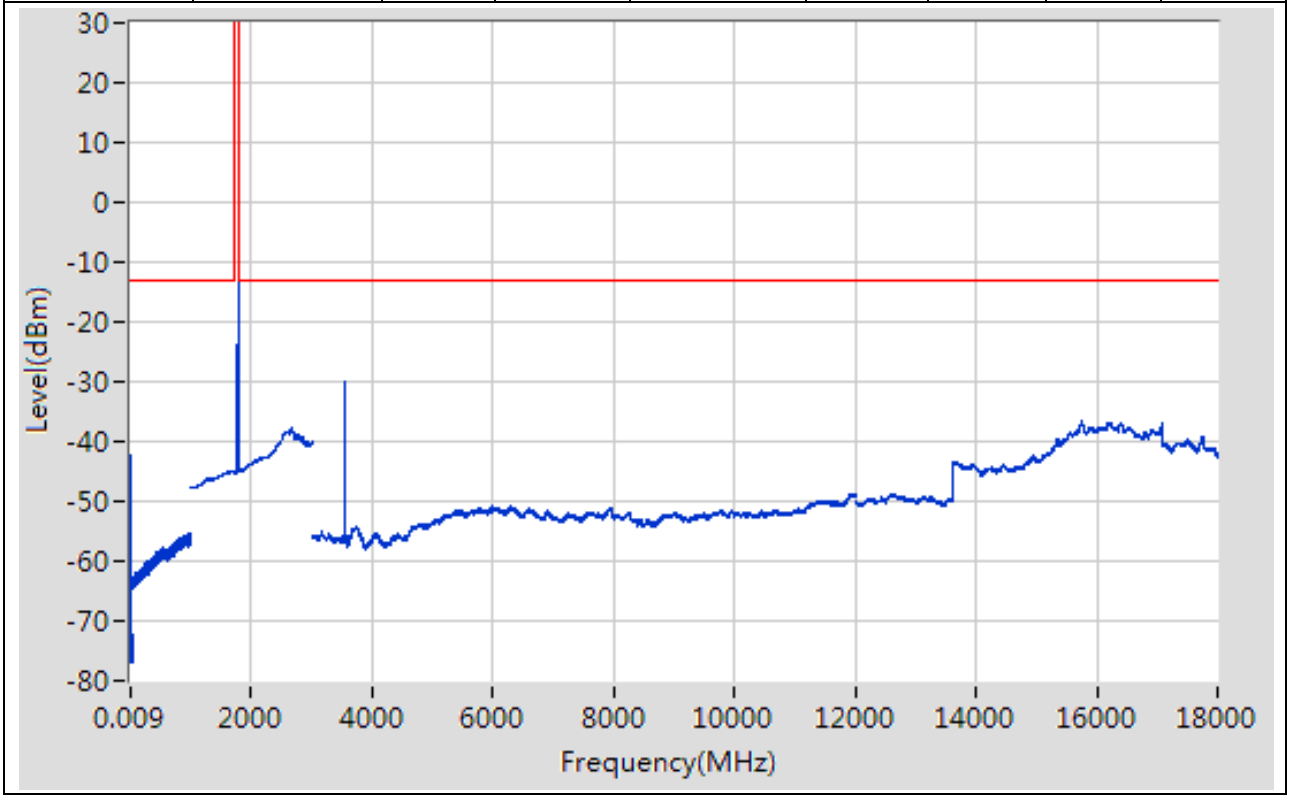
1.57. LTE Transmitter Spurious Emissions(NTNV)(Subtest:57, Channel:132597, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.6	-13	Pass	2985
30	1000	0.1	RMS	903.29	-55.53	-13	Pass	9700
1000	1700	1	RMS	1682.976	-44.87	-13	Pass	700
1700	1790	1	RMS	1765.85	22	60	Pass	601
1790	3000	1	RMS	1792.002	-28.78	-13	Pass	1210
3000	12000	1	RMS	3532.059	-34.6	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.63	-13	Pass	6000



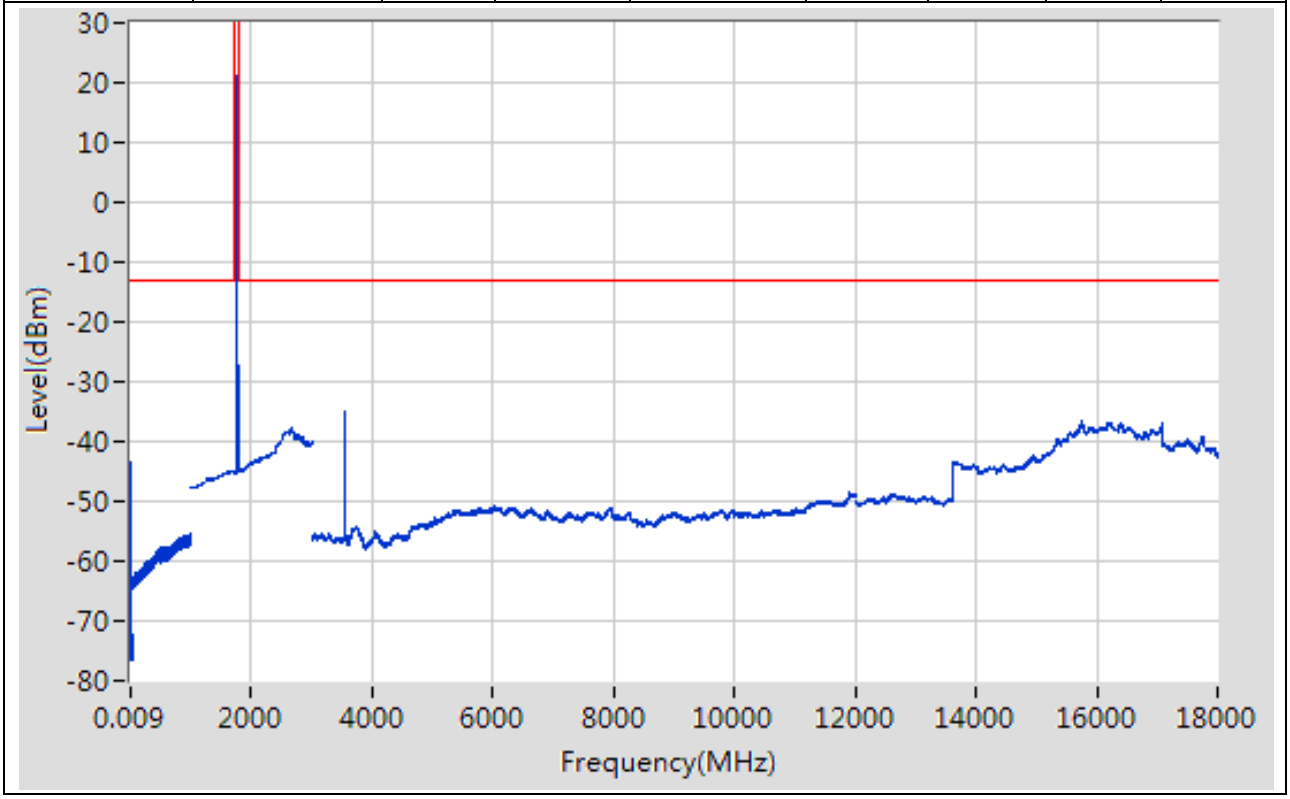
1.58. LTE Transmitter Spurious Emissions(NTNV)(Subtest:58, Channel:132597, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.37	-13	Pass	2985
30	1000	0.1	RMS	985.298	-55.47	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.87	-13	Pass	700
1700	1790	1	RMS	1779.2	21.97	60	Pass	601
1790	3000	1	RMS	2660.72	-37.75	-13	Pass	1210
3000	12000	1	RMS	3558.062	-30.18	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.67	-13	Pass	6000



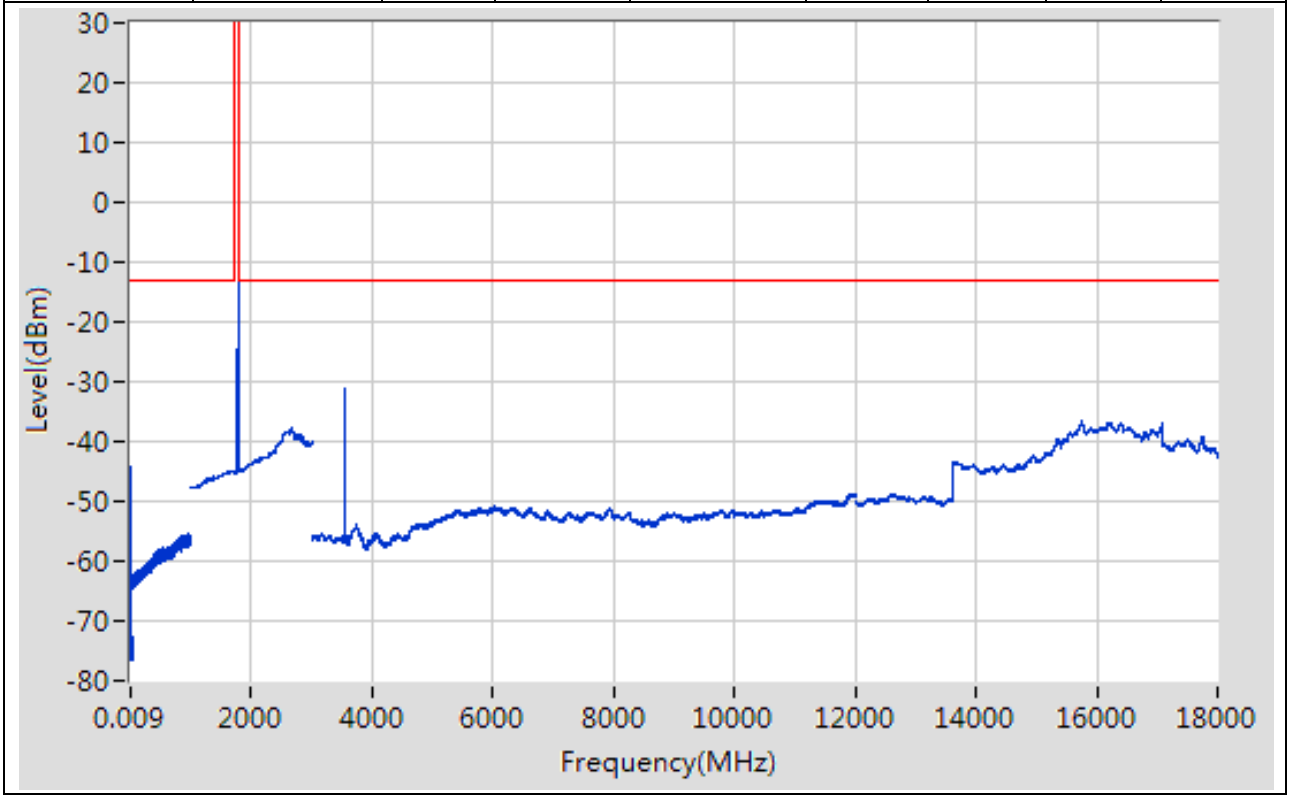
1.59. LTE Transmitter Spurious Emissions(NTNV)(Subtest:59, Channel:132597, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-49.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.3	-13	Pass	2985
30	1000	0.1	RMS	996	-55.56	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.9	-13	Pass	700
1700	1790	1	RMS	1765.85	21.17	60	Pass	601
1790	3000	1	RMS	1792.002	-29.88	-13	Pass	1210
3000	12000	1	RMS	3532.059	-35.15	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.72	-13	Pass	6000



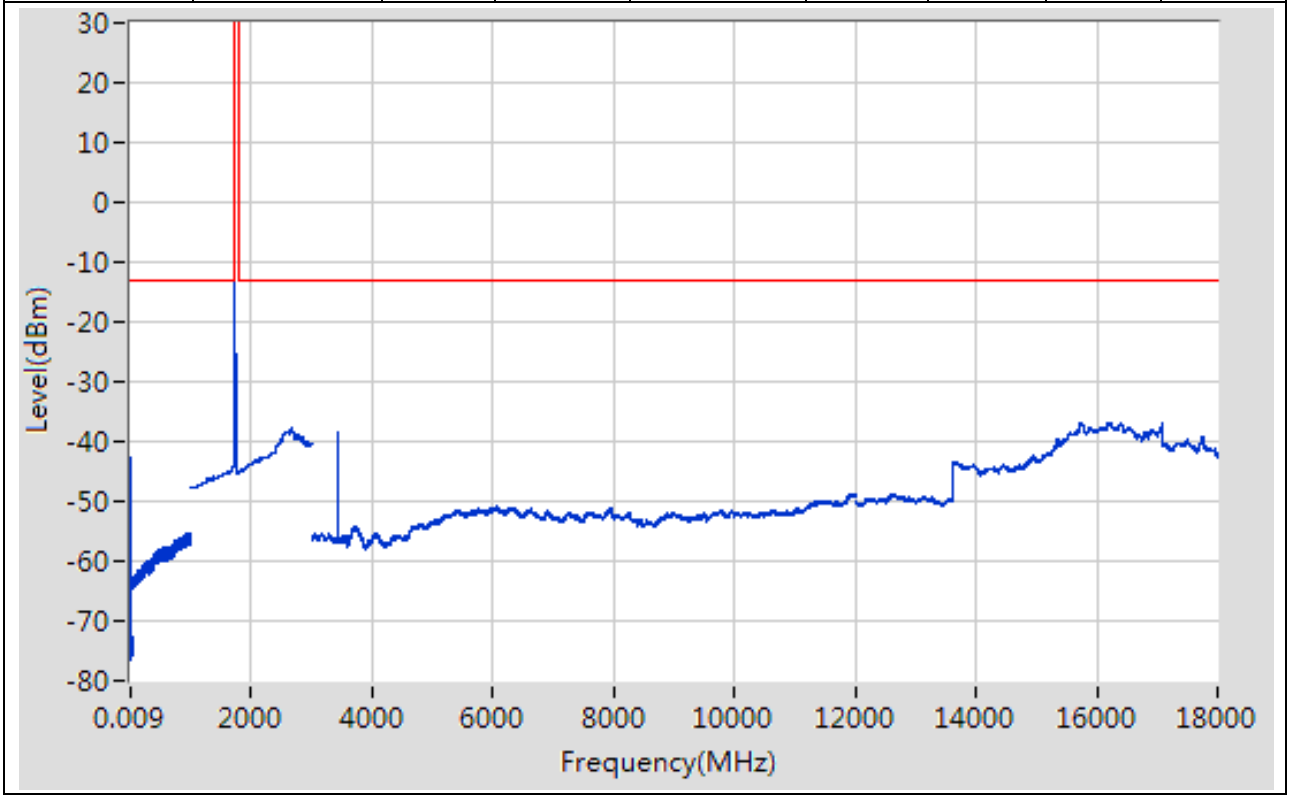
1.60. LTE Transmitter Spurious Emissions(NTNV)(Subtest:60, Channel:132597, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-49.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.25	-13	Pass	2985
30	1000	0.1	RMS	958.096	-55.45	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.91	-13	Pass	700
1700	1790	1	RMS	1779.2	21.16	60	Pass	601
1790	3000	1	RMS	2658.718	-37.79	-13	Pass	1210
3000	12000	1	RMS	3558.062	-31.2	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.61	-13	Pass	6000



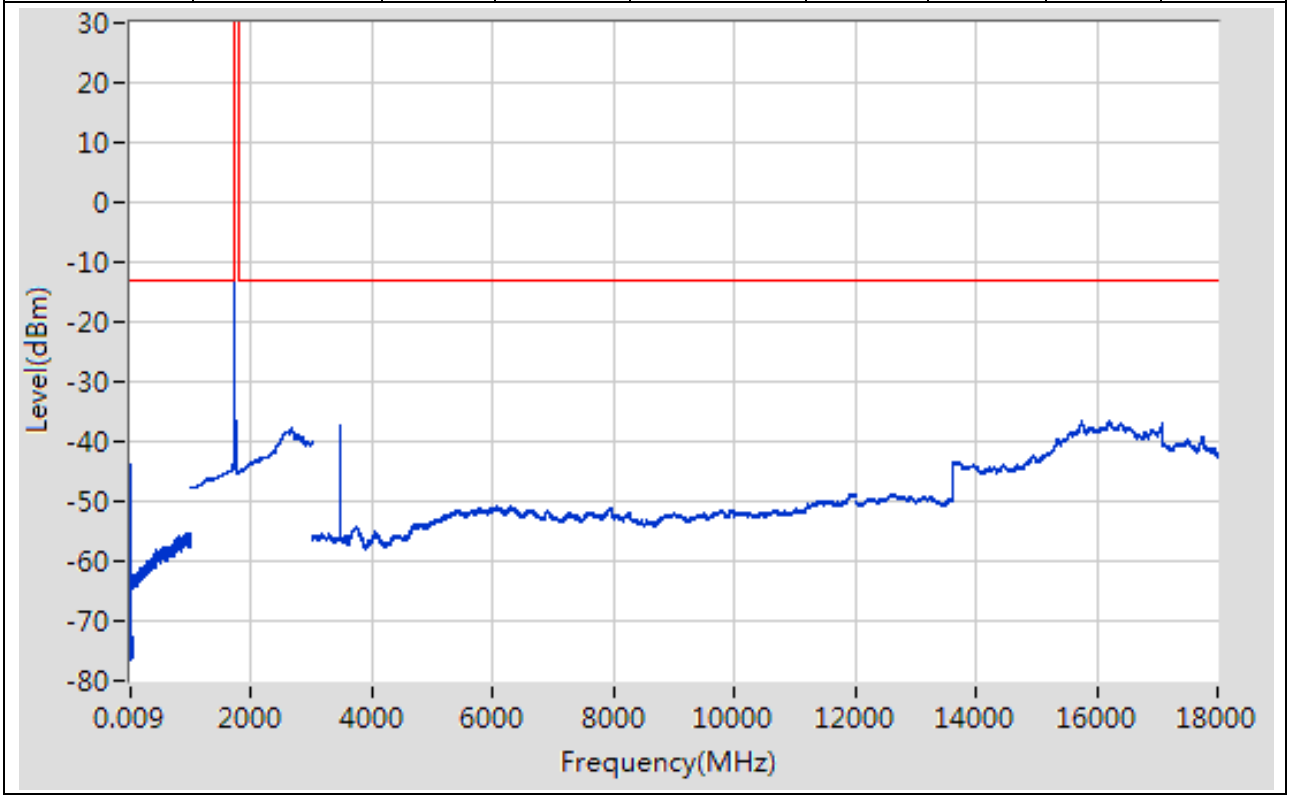
1.61. LTE Transmitter Spurious Emissions(NTNV)(Subtest:61, Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-50.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.75	-13	Pass	2985
30	1000	0.1	RMS	998.6	-55.53	-13	Pass	9700
1000	1700	1	RMS	1700	-43.88	-13	Pass	700
1700	1790	1	RMS	1711.1	22.19	60	Pass	601
1790	3000	1	RMS	2659.719	-37.76	-13	Pass	1210
3000	12000	1	RMS	3422.047	-38.58	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.73	-13	Pass	6000



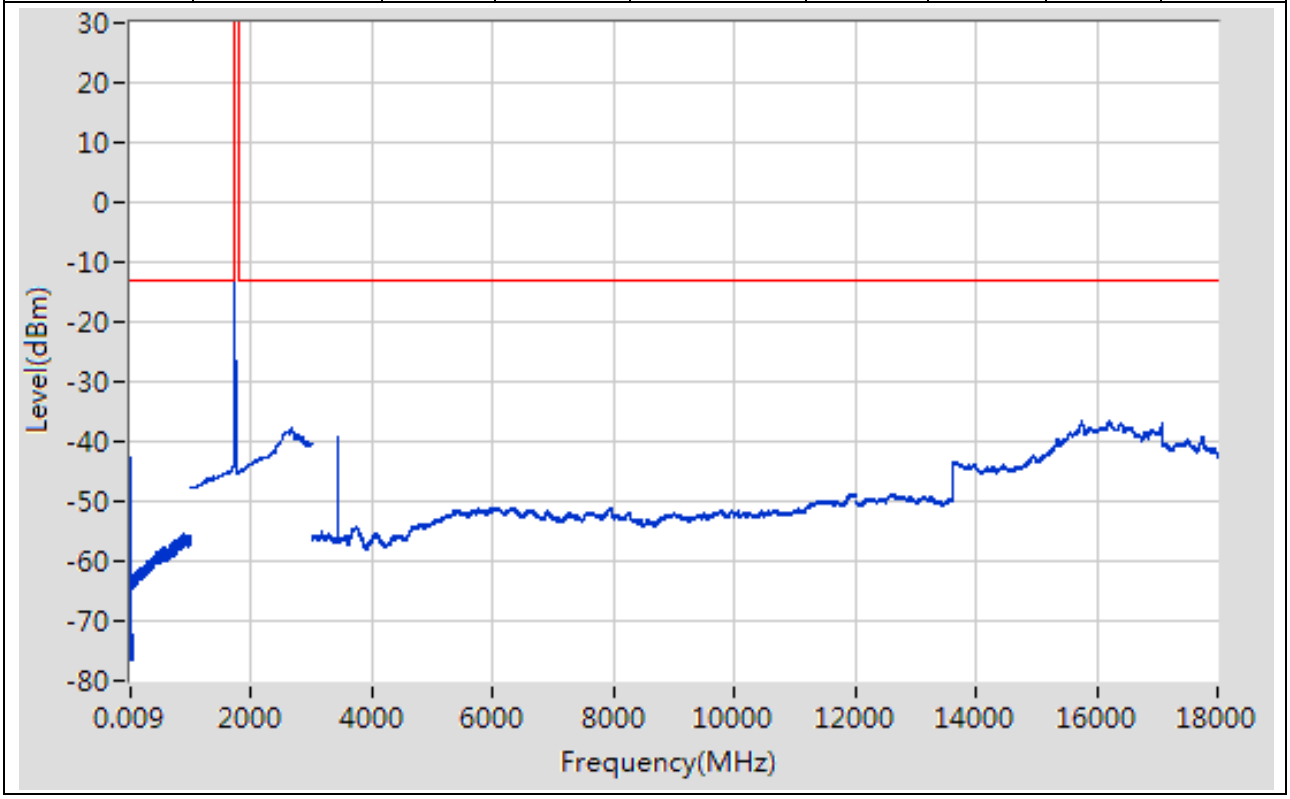
1.62. LTE Transmitter Spurious Emissions(NTNV)(Subtest:62, Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.01	-13	Pass	2985
30	1000	0.1	RMS	900.39	-55.44	-13	Pass	9700
1000	1700	1	RMS	1697.997	-43.19	-13	Pass	700
1700	1790	1	RMS	1728.95	22.1	60	Pass	601
1790	3000	1	RMS	2658.718	-37.77	-13	Pass	1210
3000	12000	1	RMS	3458.051	-37.24	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.64	-13	Pass	6000



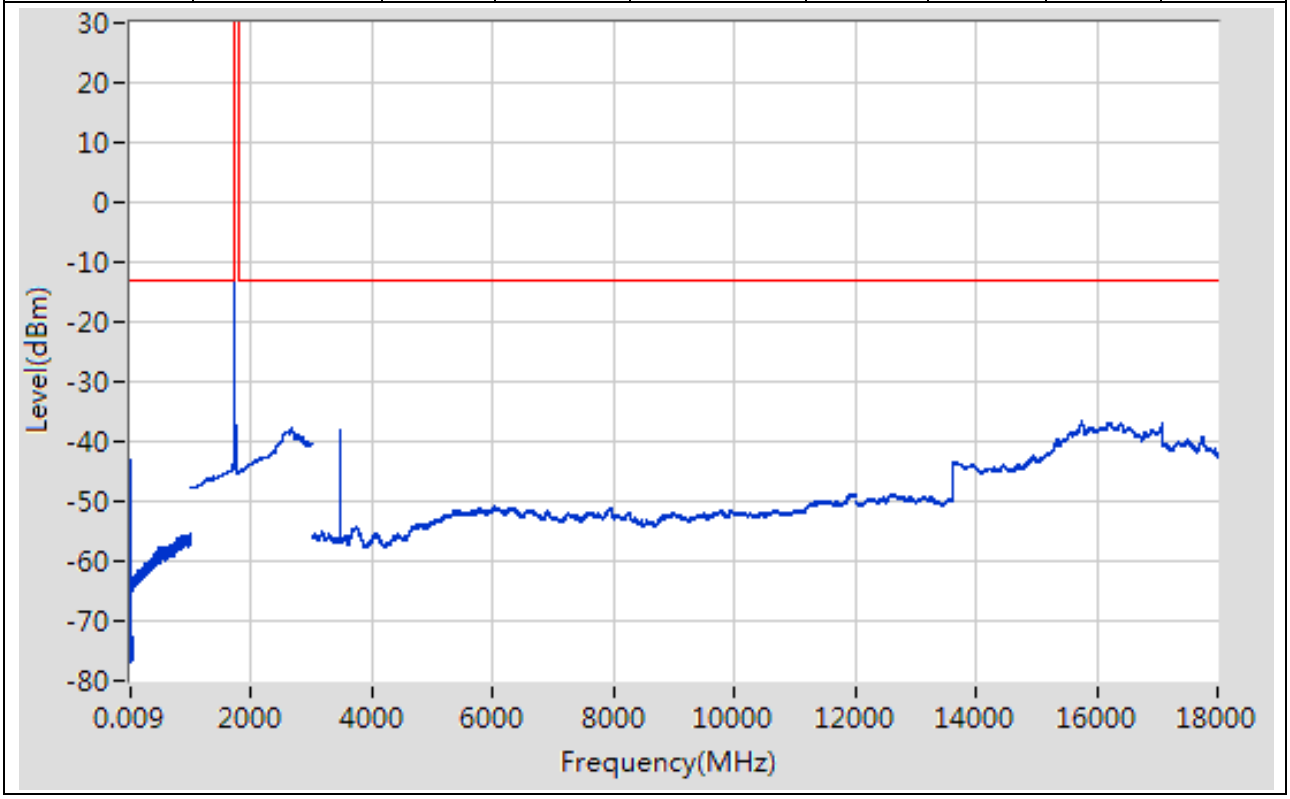
1.63. LTE Transmitter Spurious Emissions(NTNV)(Subtest:63, Channel:132072, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.66	-13	Pass	2985
30	1000	0.1	RMS	875.887	-55.51	-13	Pass	9700
1000	1700	1	RMS	1700	-43.88	-13	Pass	700
1700	1790	1	RMS	1711.1	21.42	60	Pass	601
1790	3000	1	RMS	2661.72	-37.75	-13	Pass	1210
3000	12000	1	RMS	3422.047	-39.29	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.65	-13	Pass	6000



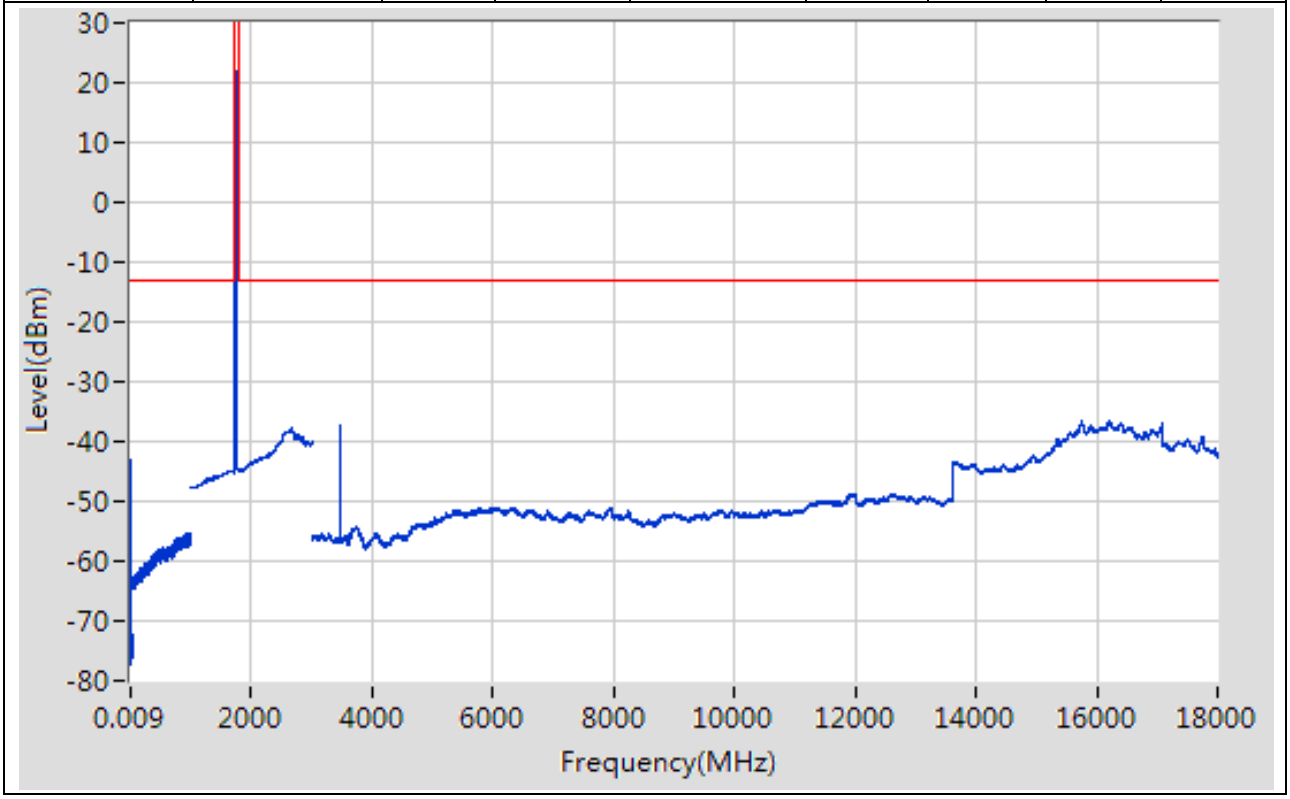
1.64. LTE Transmitter Spurious Emissions(NTNV)(Subtest:64, Channel:132072, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.2	-13	Pass	2985
30	1000	0.1	RMS	994.799	-55.46	-13	Pass	9700
1000	1700	1	RMS	1697.997	-43.35	-13	Pass	700
1700	1790	1	RMS	1728.95	21.29	60	Pass	601
1790	3000	1	RMS	2659.719	-37.76	-13	Pass	1210
3000	12000	1	RMS	3458.051	-38.21	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.69	-13	Pass	6000



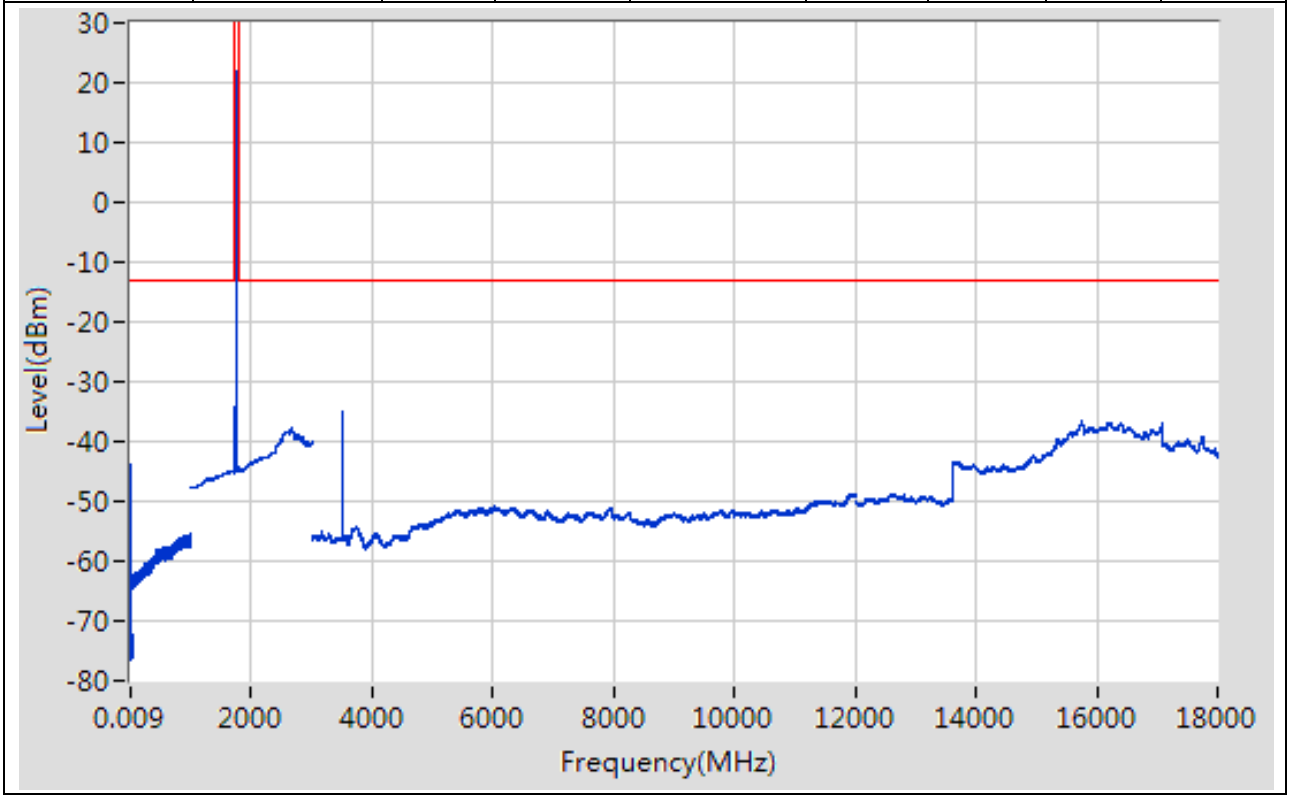
1.65. LTE Transmitter Spurious Emissions(NTNV)(Subtest:65, Channel:132322, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-49.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.04	-13	Pass	2985
30	1000	0.1	RMS	958.996	-55.36	-13	Pass	9700
1000	1700	1	RMS	1700	-43.05	-13	Pass	700
1700	1790	1	RMS	1736.15	22.07	60	Pass	601
1790	3000	1	RMS	2660.72	-37.82	-13	Pass	1210
3000	12000	1	RMS	3472.052	-37.24	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.67	-13	Pass	6000



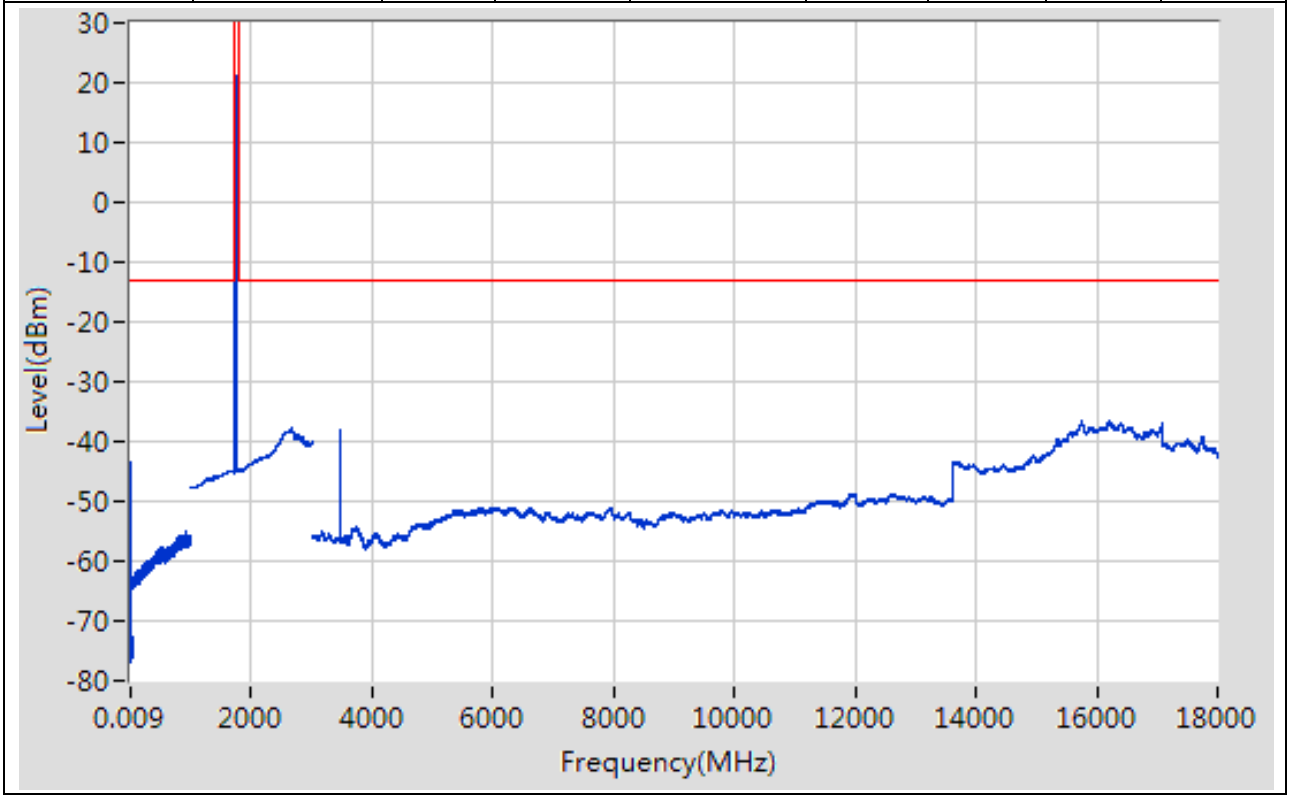
1.66. LTE Transmitter Spurious Emissions(NTNV)(Subtest:66, Channel:132322, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-49.68	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.95	-13	Pass	2985
30	1000	0.1	RMS	996.4	-55.46	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.87	-13	Pass	700
1700	1790	1	RMS	1753.85	21.94	60	Pass	601
1790	3000	1	RMS	2658.718	-37.77	-13	Pass	1210
3000	12000	1	RMS	3508.056	-35.13	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.58	-13	Pass	6000



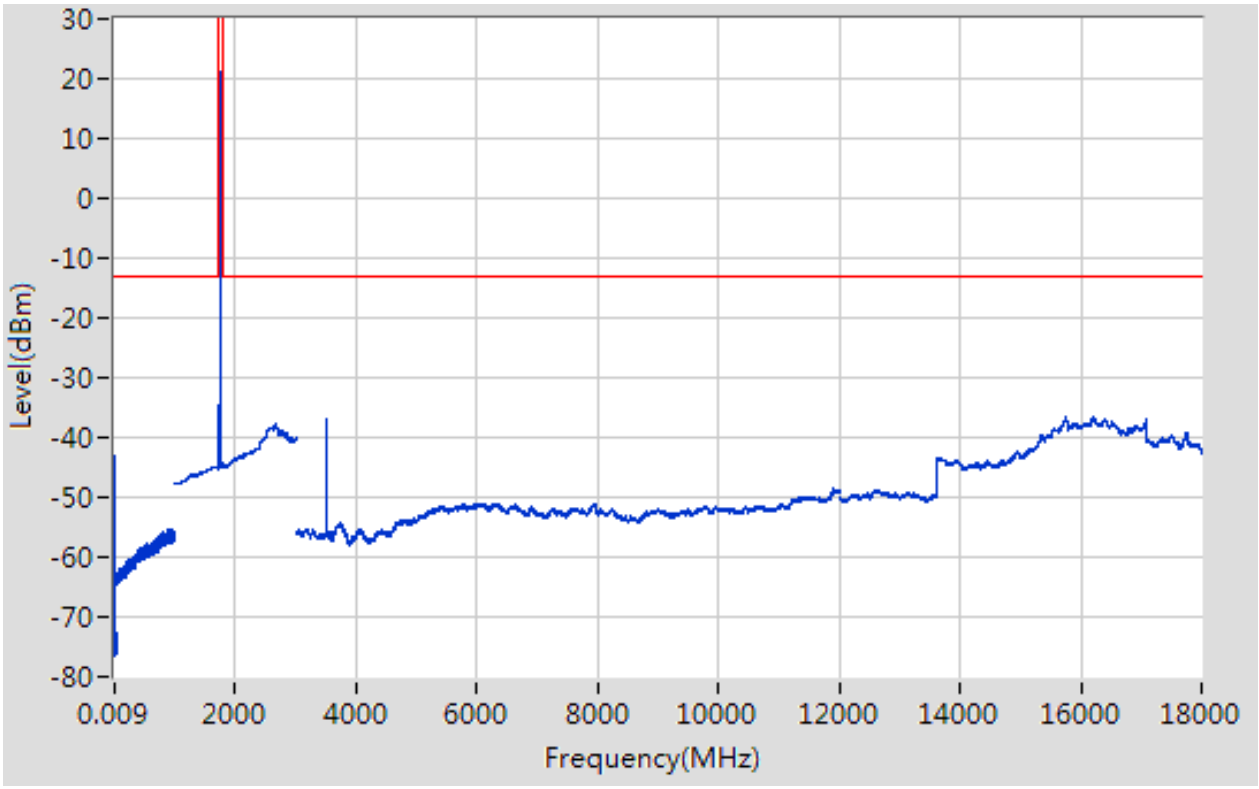
1.67. LTE Transmitter Spurious Emissions(NTNV)(Subtest:67, Channel:132322, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.48	-13	Pass	2985
30	1000	0.1	RMS	925.092	-55.14	-13	Pass	9700
1000	1700	1	RMS	1700	-44.12	-13	Pass	700
1700	1790	1	RMS	1736.15	21.18	60	Pass	601
1790	3000	1	RMS	2659.719	-37.77	-13	Pass	1210
3000	12000	1	RMS	3472.052	-38.2	-13	Pass	9000
12000	18000	1	RMS	16195.699	-36.66	-13	Pass	6000



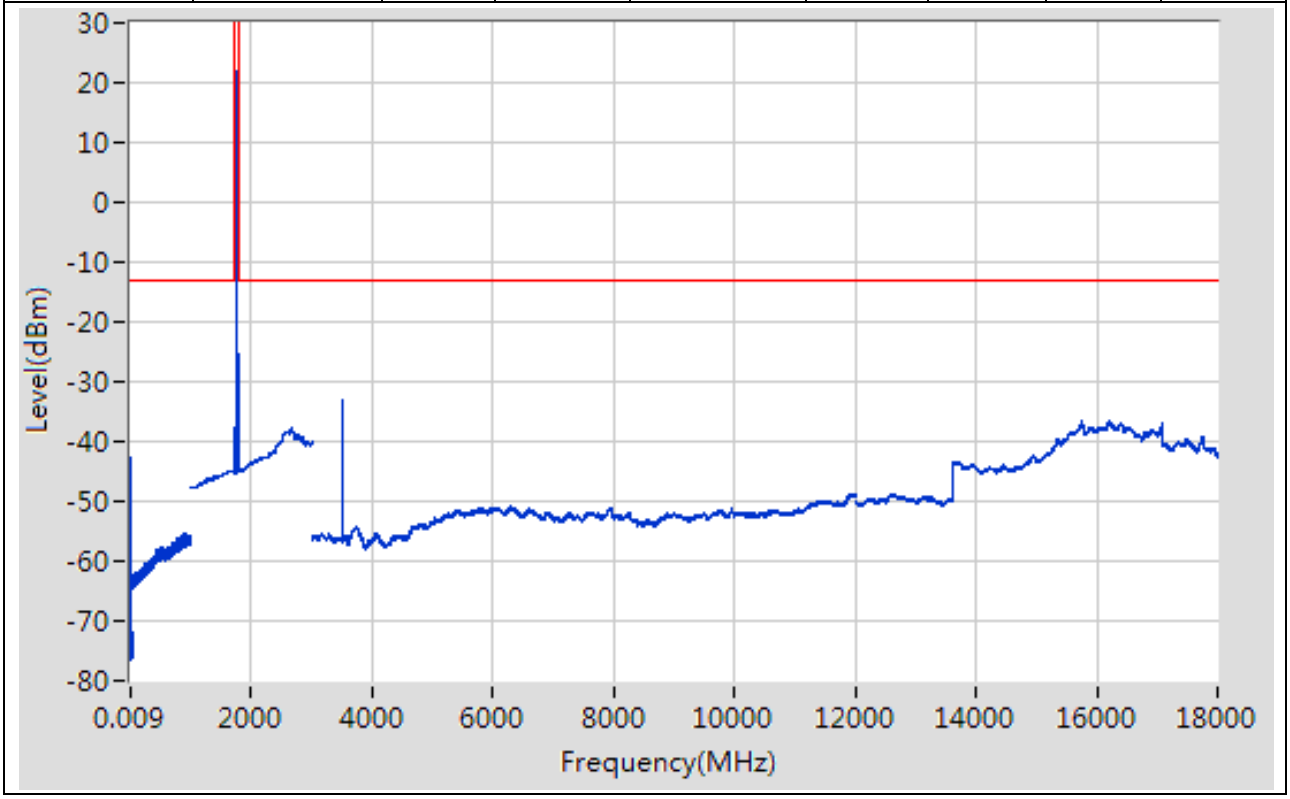
1.68. LTE Transmitter Spurious Emissions(NTNV)(Subtest:68, Channel:132322, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-49.68	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.19	-13	Pass	2985
30	1000	0.1	RMS	957.996	-55.5	-13	Pass	9700
1000	1700	1	RMS	1680.973	-44.87	-13	Pass	700
1700	1790	1	RMS	1753.85	21	60	Pass	601
1790	3000	1	RMS	2661.72	-37.79	-13	Pass	1210
3000	12000	1	RMS	3508.056	-36.89	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.63	-13	Pass	6000



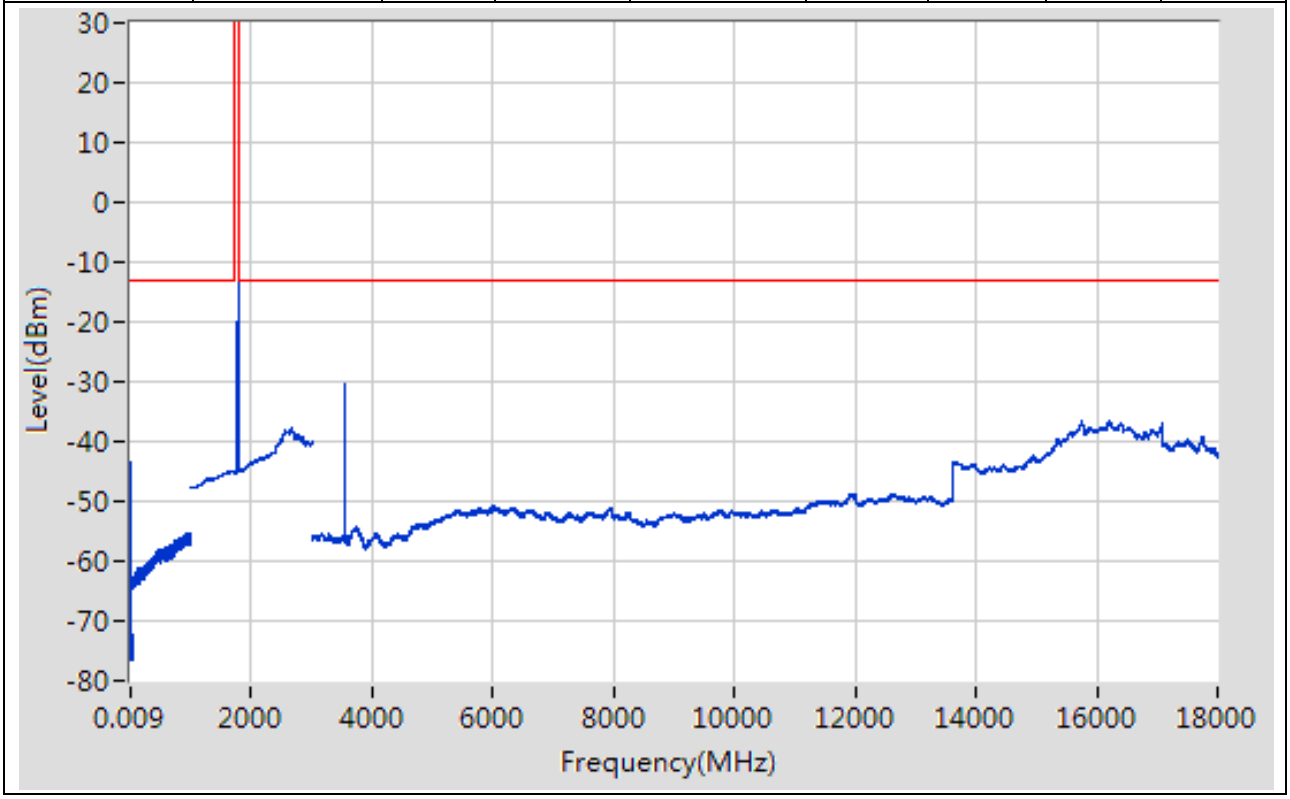
1.69. LTE Transmitter Spurious Emissions(NTNV)(Subtest:69, Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.86	-13	Pass	2985
30	1000	0.1	RMS	905.39	-55.45	-13	Pass	9700
1000	1700	1	RMS	1688.984	-44.88	-13	Pass	700
1700	1790	1	RMS	1761.05	21.94	60	Pass	601
1790	3000	1	RMS	1797.006	-29.39	-13	Pass	1210
3000	12000	1	RMS	3522.058	-33.26	-13	Pass	9000
12000	18000	1	RMS	15746.624	-36.63	-13	Pass	6000



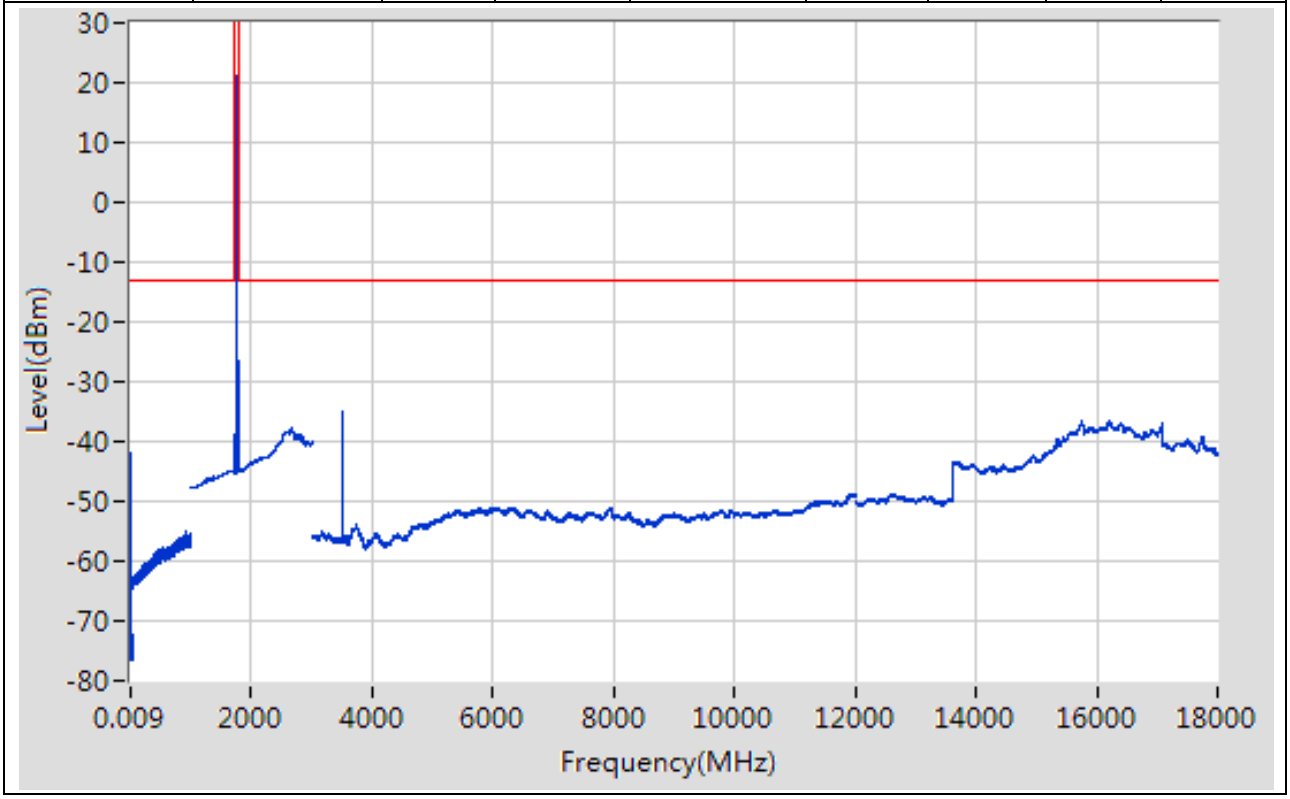
1.70. LTE Transmitter Spurious Emissions(NTNV)(Subtest:70, Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.94	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.28	-13	Pass	2985
30	1000	0.1	RMS	998.9	-55.45	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.86	-13	Pass	700
1700	1790	1	RMS	1778.9	21.91	60	Pass	601
1790	3000	1	RMS	2659.719	-37.78	-13	Pass	1210
3000	12000	1	RMS	3558.062	-30.35	-13	Pass	9000
12000	18000	1	RMS	16200.7	-36.69	-13	Pass	6000



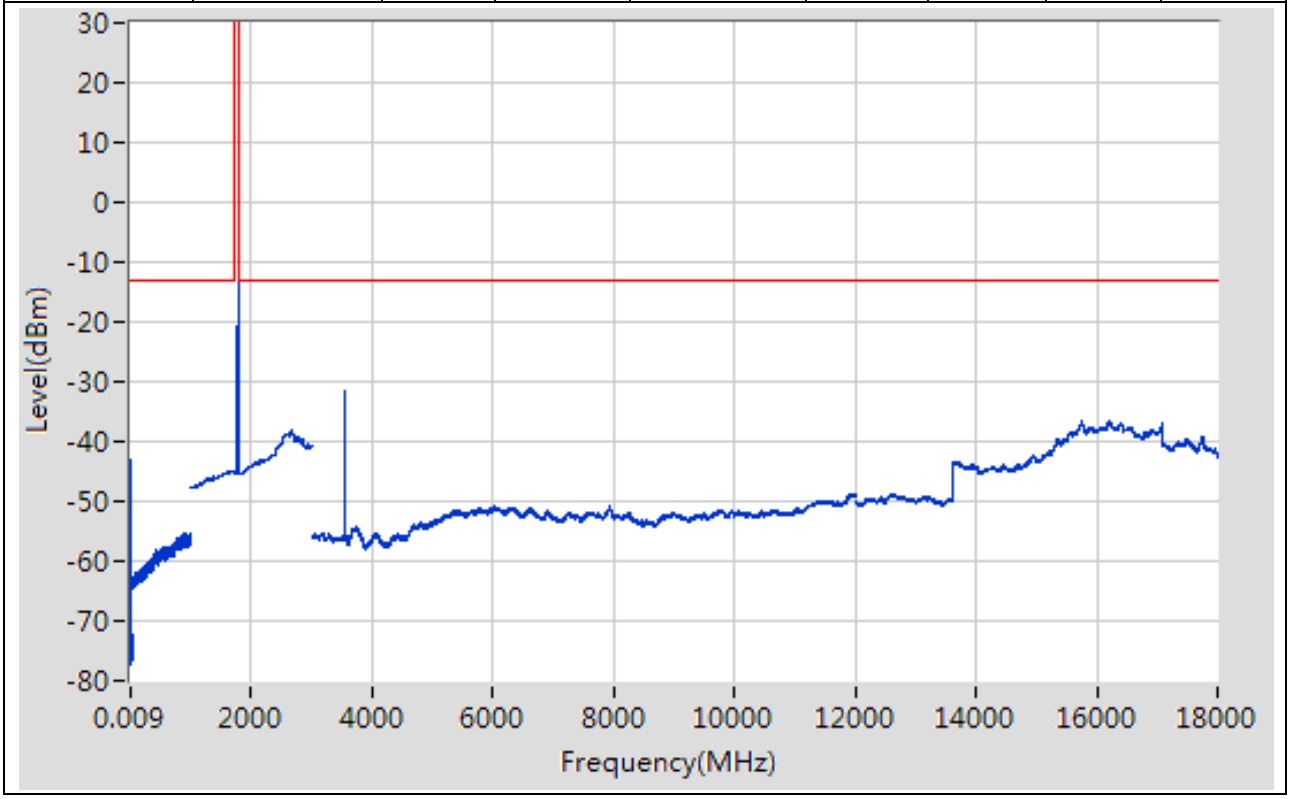
1.71. LTE Transmitter Spurious Emissions(NTNV)(Subtest:71, Channel:132572, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.88	-13	Pass	2985
30	1000	0.1	RMS	907.79	-55.11	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.89	-13	Pass	700
1700	1790	1	RMS	1761.05	21.02	60	Pass	601
1790	3000	1	RMS	1797.006	-30.95	-13	Pass	1210
3000	12000	1	RMS	3522.058	-34.82	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.63	-13	Pass	6000



1.72. LTE Transmitter Spurious Emissions(NTNV)(Subtest:72, Channel:132572, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.11	-13	Pass	2985
30	1000	0.1	RMS	975.397	-55.42	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.88	-13	Pass	700
1700	1790	1	RMS	1778.9	21.02	60	Pass	601
1790	3000	1	RMS	2659.719	-38.27	-13	Pass	1210
3000	12000	1	RMS	3558.062	-31.57	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.63	-13	Pass	6000



END