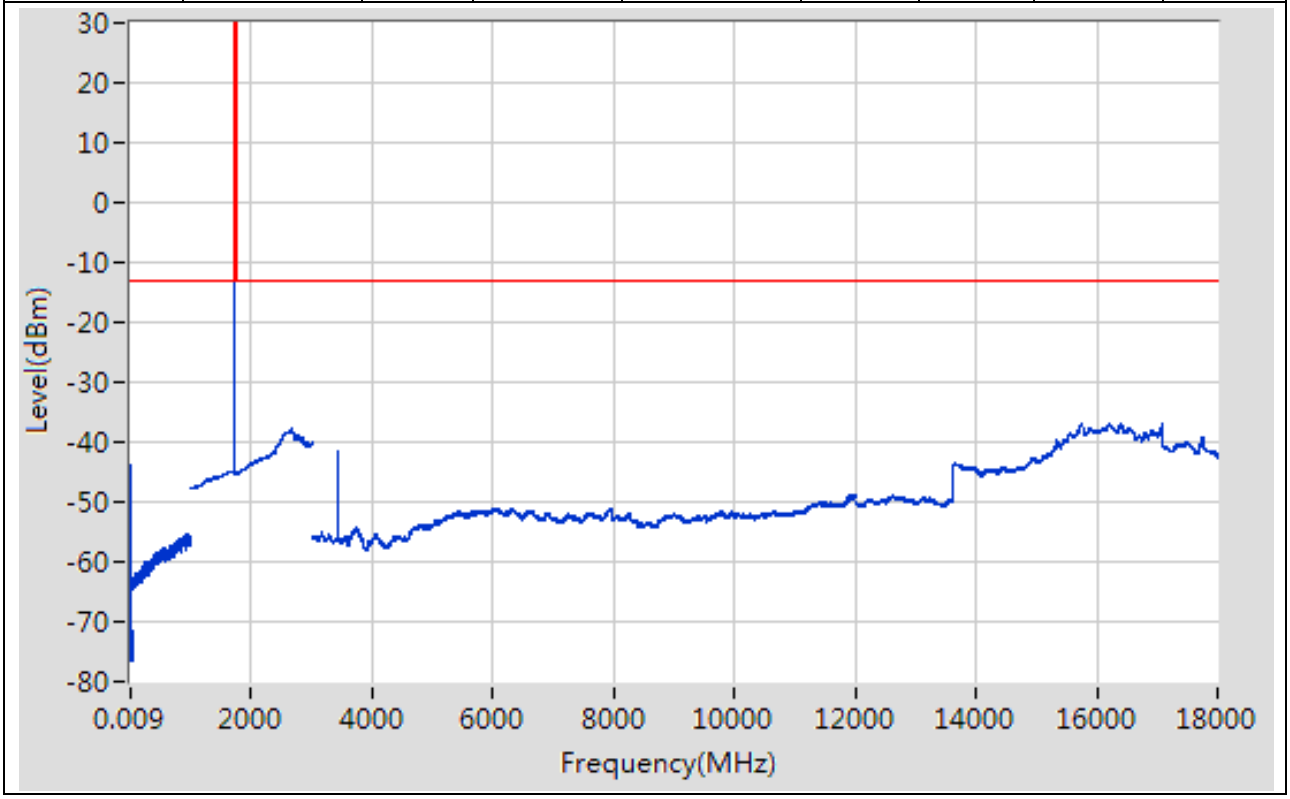
Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band4

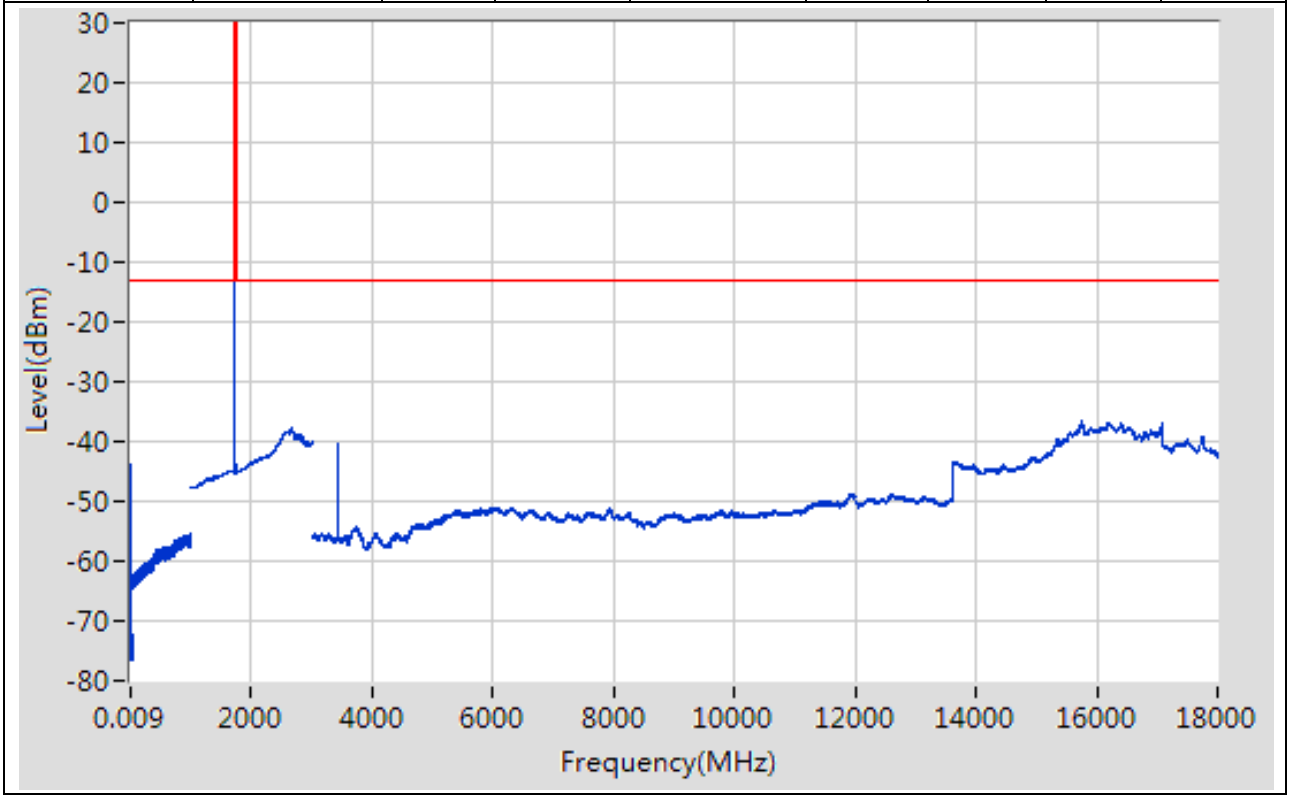
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-48.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.85	-13	Pass	2985
30	1000	0.1	RMS	934.393	-55.55	-13	Pass	9700
1000	1700	1	RMS	1700	-44.83	-13	Pass	700
1700	1765	1	RMS	1710.292	22.31	60	Pass	601
1765	3000	1	RMS	2659.724	-37.73	-13	Pass	1235
3000	12000	1	RMS	3420.047	-41.46	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.77	-13	Pass	6000



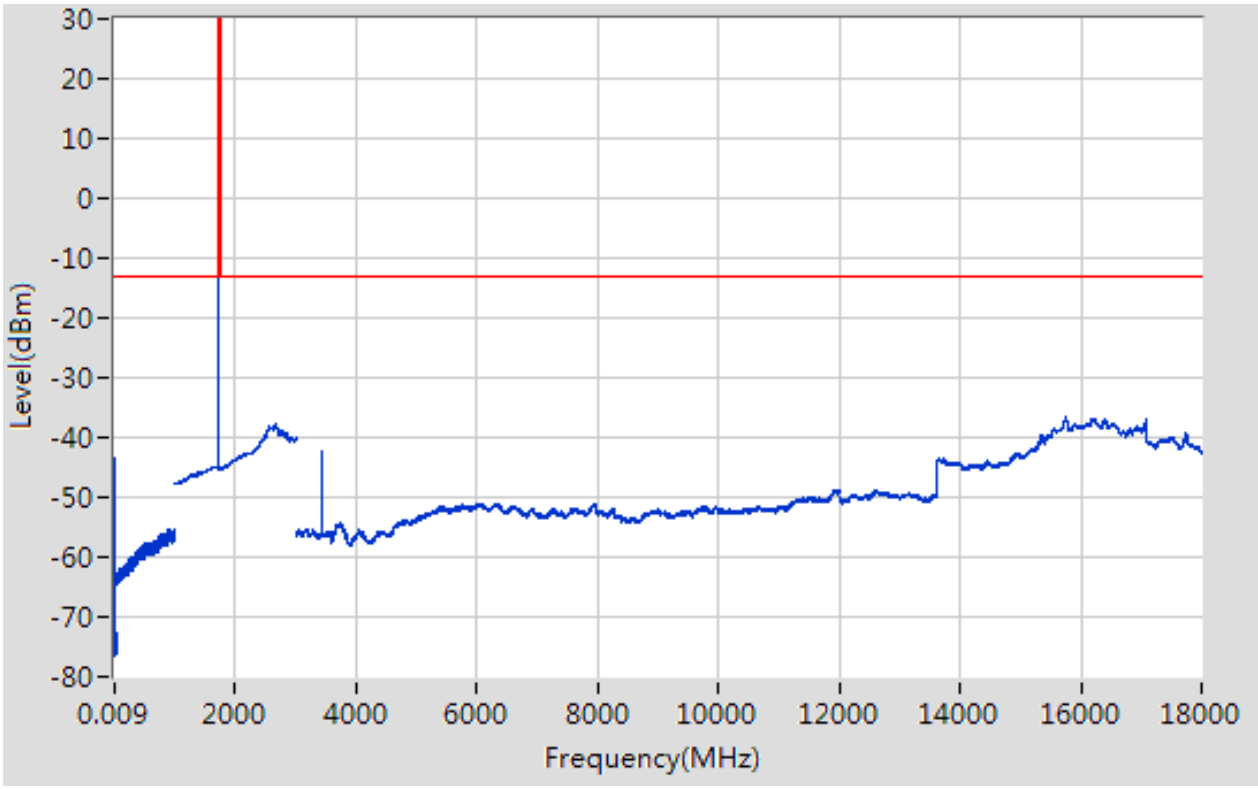
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.009	-48.84	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.85	-13	Pass	2985
30	1000	0.1	RMS	991.099	-55.34	-13	Pass	9700
1000	1700	1	RMS	1700	-44.82	-13	Pass	700
1700	1765	1	RMS	1711.158	22.28	60	Pass	601
1765	3000	1	RMS	2658.724	-37.79	-13	Pass	1235
3000	12000	1	RMS	3422.047	-40.51	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.72	-13	Pass	6000



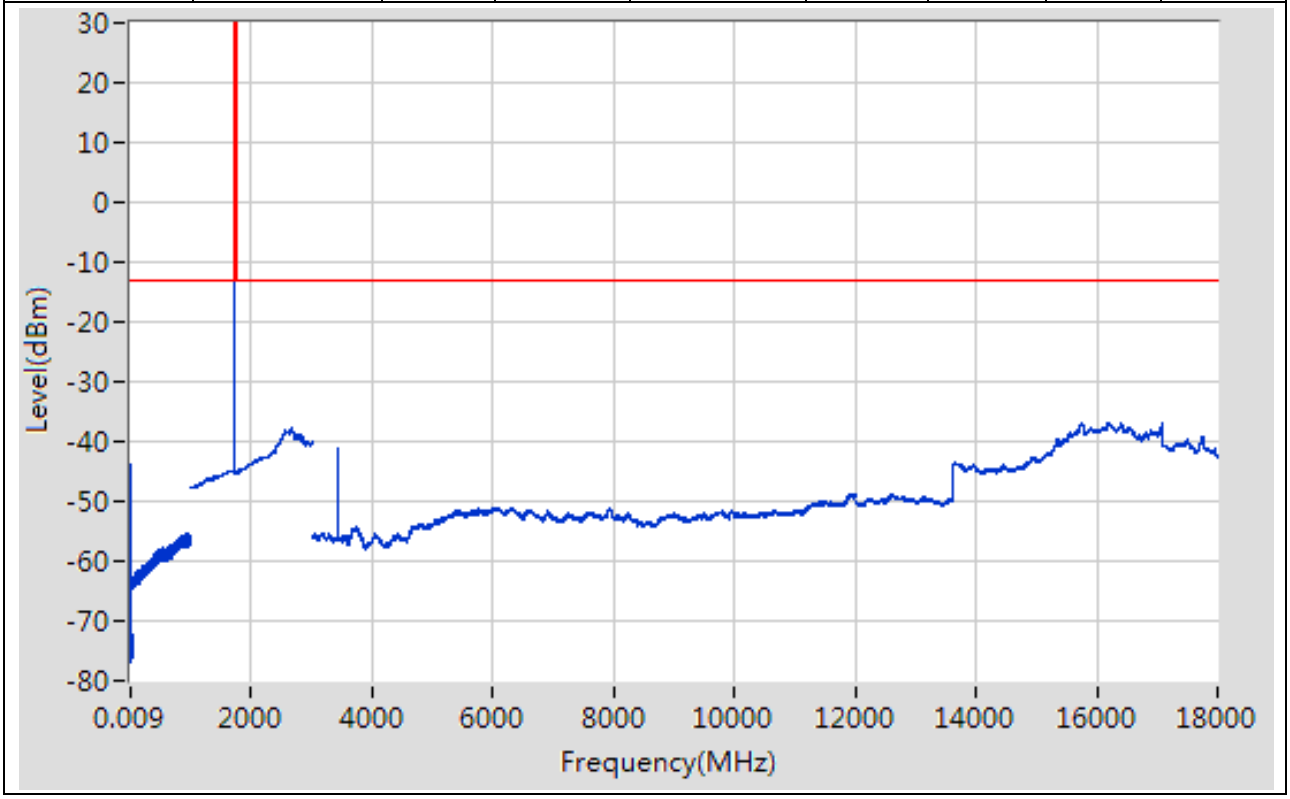
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-49.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.37	-13	Pass	2985
30	1000	0.1	RMS	863.686	-55.47	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.84	-13	Pass	700
1700	1765	1	RMS	1710.292	21.24	60	Pass	601
1765	3000	1	RMS	2659.724	-37.75	-13	Pass	1235
3000	12000	1	RMS	3420.047	-42.2	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.71	-13	Pass	6000



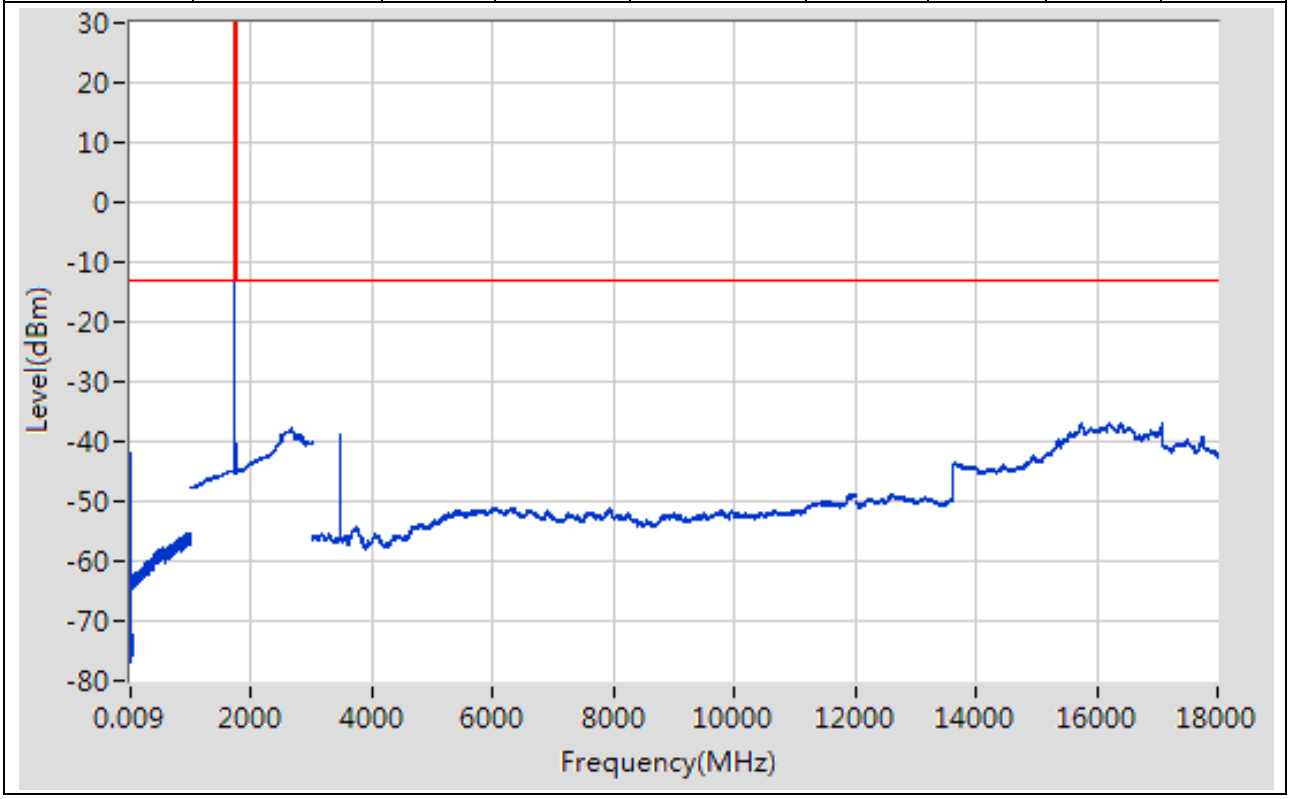
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.95	-13	Pass	2985
30	1000	0.1	RMS	900.99	-55.38	-13	Pass	9700
1000	1700	1	RMS	1700	-44.82	-13	Pass	700
1700	1765	1	RMS	1711.158	21.37	60	Pass	601
1765	3000	1	RMS	2658.724	-37.78	-13	Pass	1235
3000	12000	1	RMS	3422.047	-41.26	-13	Pass	9000
12000	18000	1	RMS	16199.7	-36.85	-13	Pass	6000



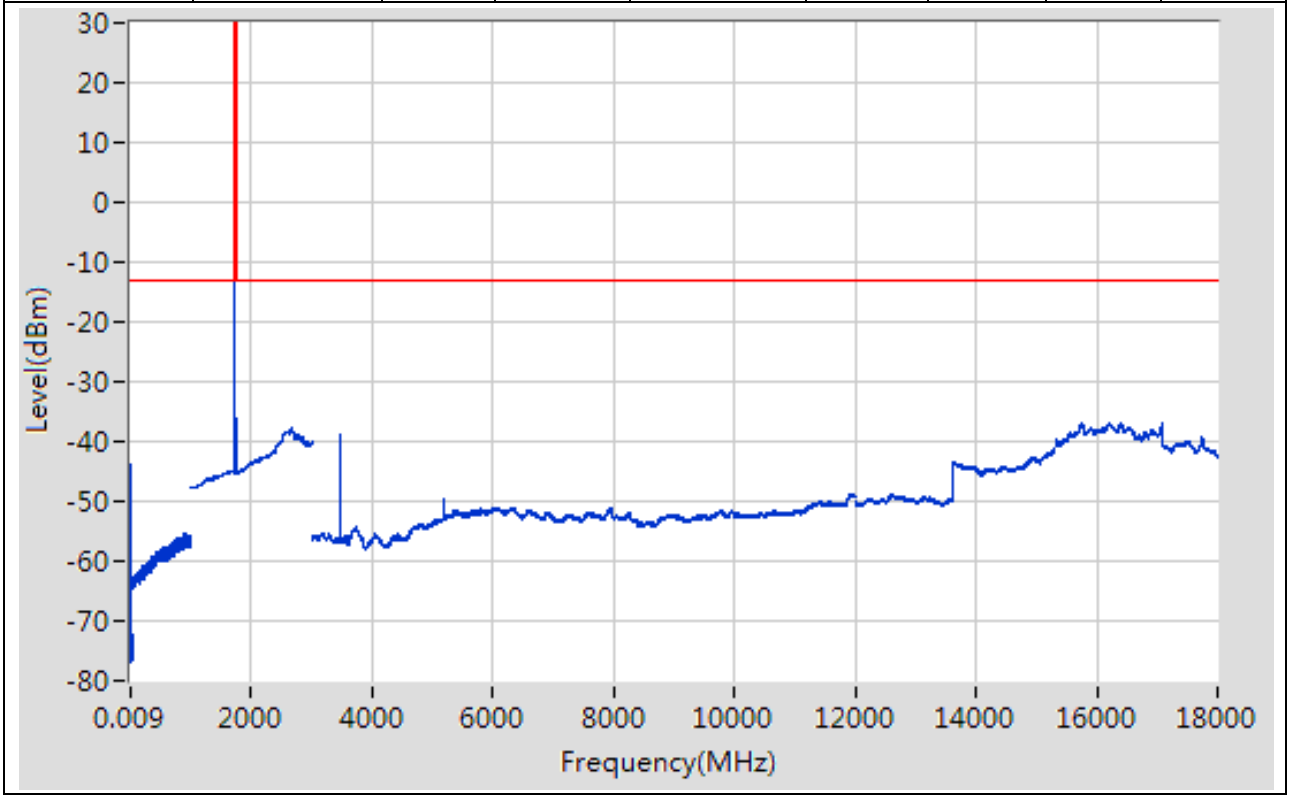
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-49.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.08	-13	Pass	2985
30	1000	0.1	RMS	997.9	-55.51	-13	Pass	9700
1000	1700	1	RMS	1682.976	-44.85	-13	Pass	700
1700	1765	1	RMS	1732.067	22.23	60	Pass	601
1765	3000	1	RMS	2659.724	-37.72	-13	Pass	1235
3000	12000	1	RMS	3464.052	-38.7	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.81	-13	Pass	6000



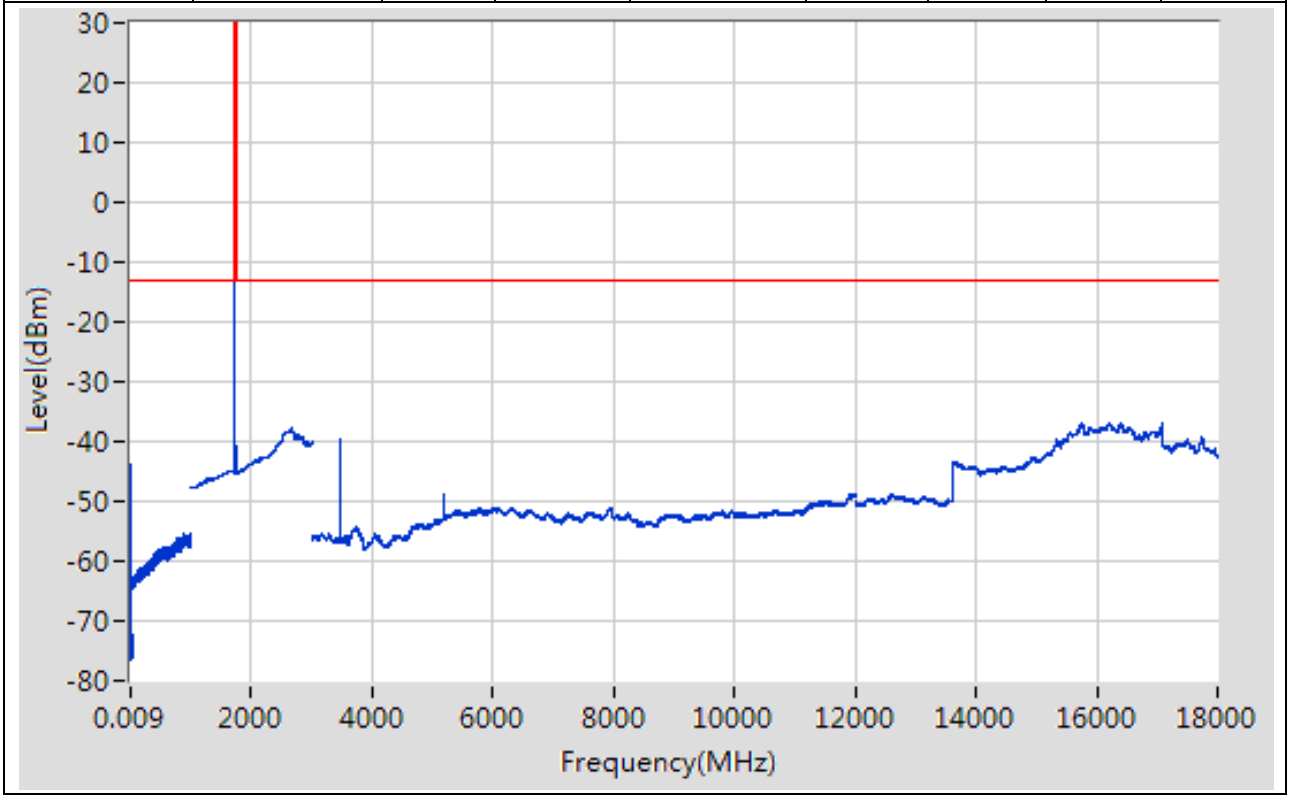
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.011	-48.53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.71	-13	Pass	2985
30	1000	0.1	RMS	894.889	-55.42	-13	Pass	9700
1000	1700	1	RMS	1674.964	-44.89	-13	Pass	700
1700	1765	1	RMS	1732.933	22.18	60	Pass	601
1765	3000	1	RMS	2659.724	-37.74	-13	Pass	1235
3000	12000	1	RMS	3466.052	-38.83	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.8	-13	Pass	6000



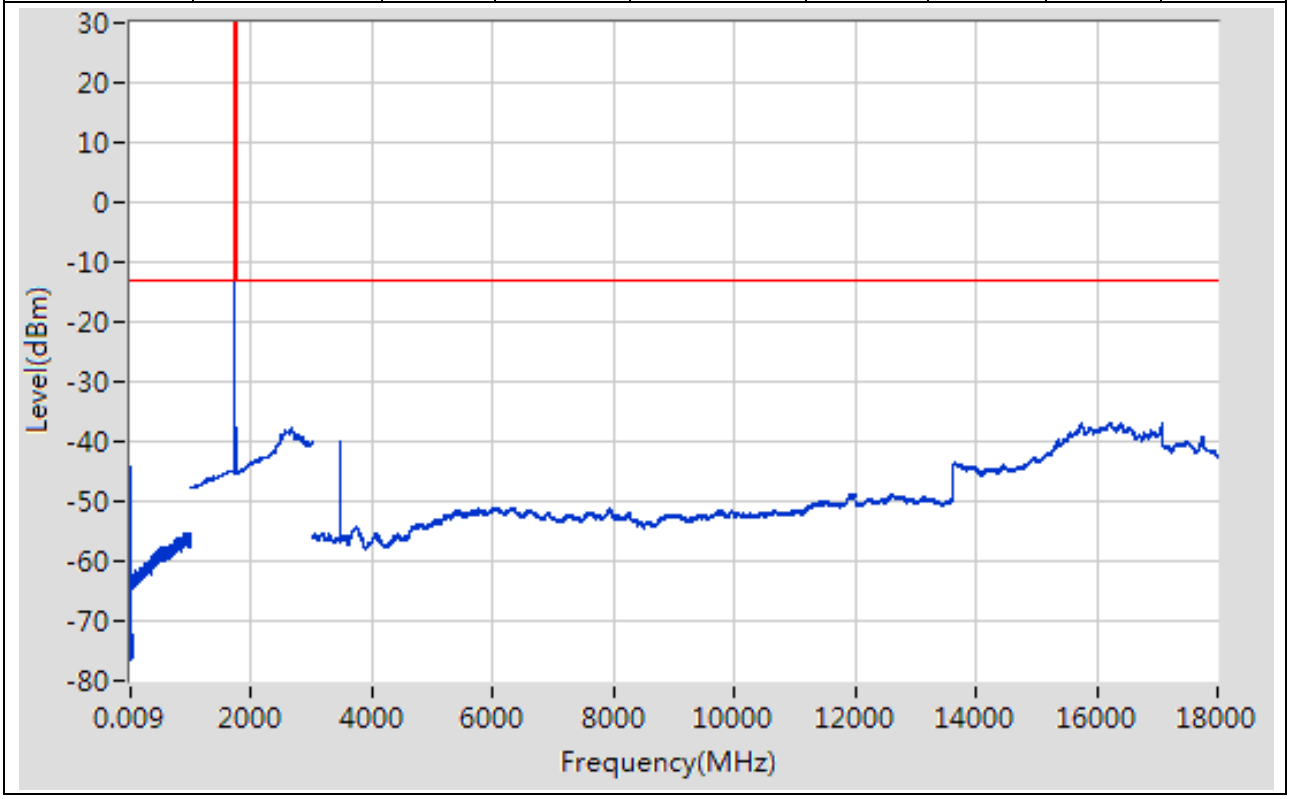
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-48.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.84	-13	Pass	2985
30	1000	0.1	RMS	893.489	-55.41	-13	Pass	9700
1000	1700	1	RMS	1691.989	-44.88	-13	Pass	700
1700	1765	1	RMS	1732.067	21.09	60	Pass	601
1765	3000	1	RMS	2659.724	-37.81	-13	Pass	1235
3000	12000	1	RMS	3464.052	-39.71	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.83	-13	Pass	6000



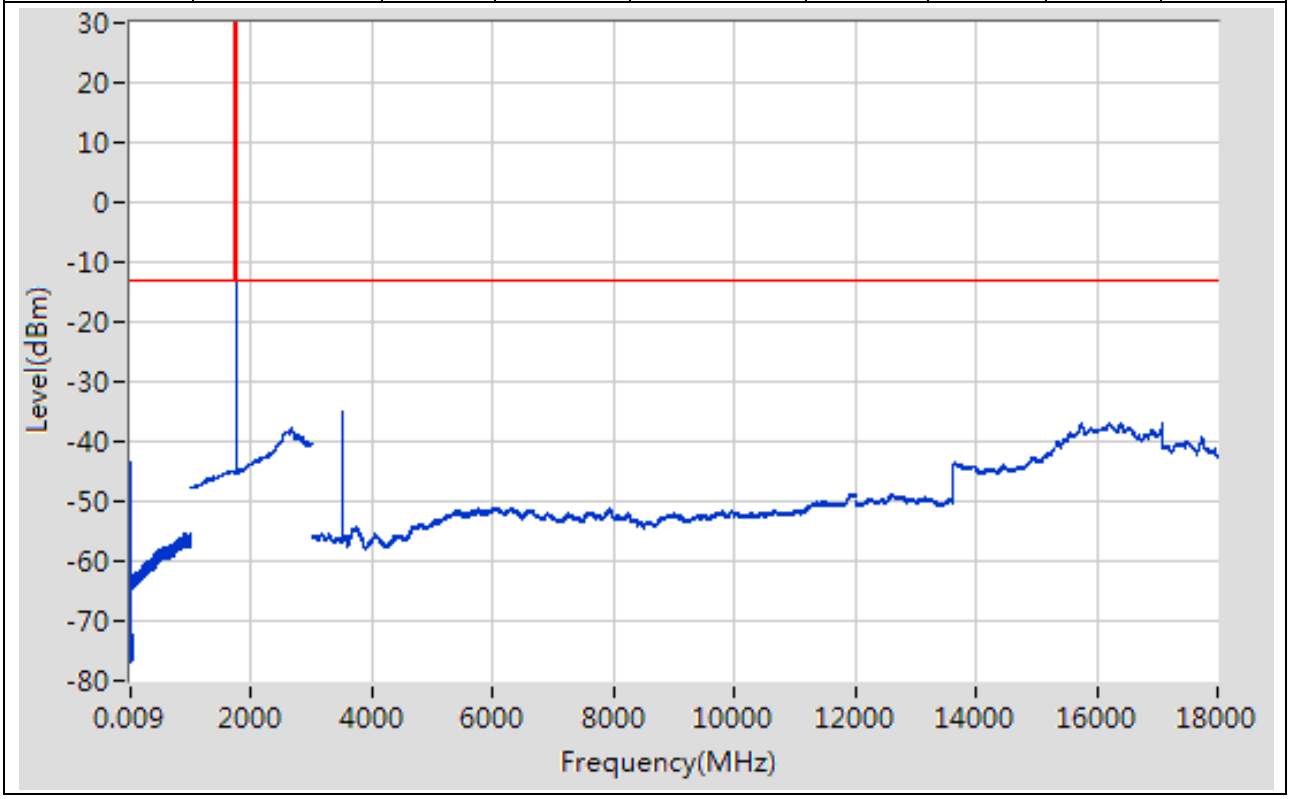
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.01	-49.1	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.05	-13	Pass	2985
30	1000	0.1	RMS	900.49	-55.4	-13	Pass	9700
1000	1700	1	RMS	1680.973	-44.87	-13	Pass	700
1700	1765	1	RMS	1732.933	21.09	60	Pass	601
1765	3000	1	RMS	2658.724	-37.78	-13	Pass	1235
3000	12000	1	RMS	3466.052	-40.12	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.81	-13	Pass	6000



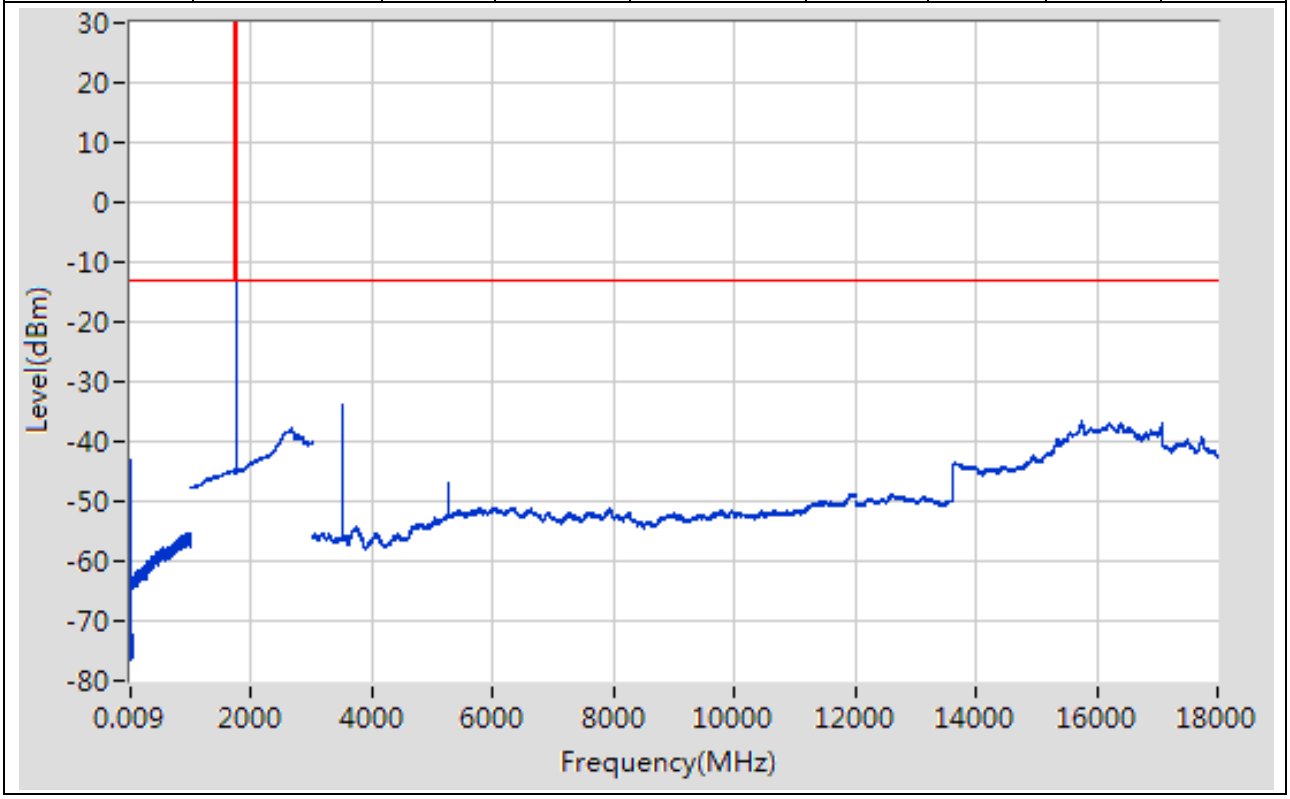
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.45	-13	Pass	2985
30	1000	0.1	RMS	996.2	-55.38	-13	Pass	9700
1000	1700	1	RMS	1686.981	-44.89	-13	Pass	700
1700	1765	1	RMS	1753.842	21.91	60	Pass	601
1765	3000	1	RMS	2659.724	-37.76	-13	Pass	1235
3000	12000	1	RMS	3508.056	-35.1	-13	Pass	9000
12000	18000	1	RMS	15742.624	-36.78	-13	Pass	6000



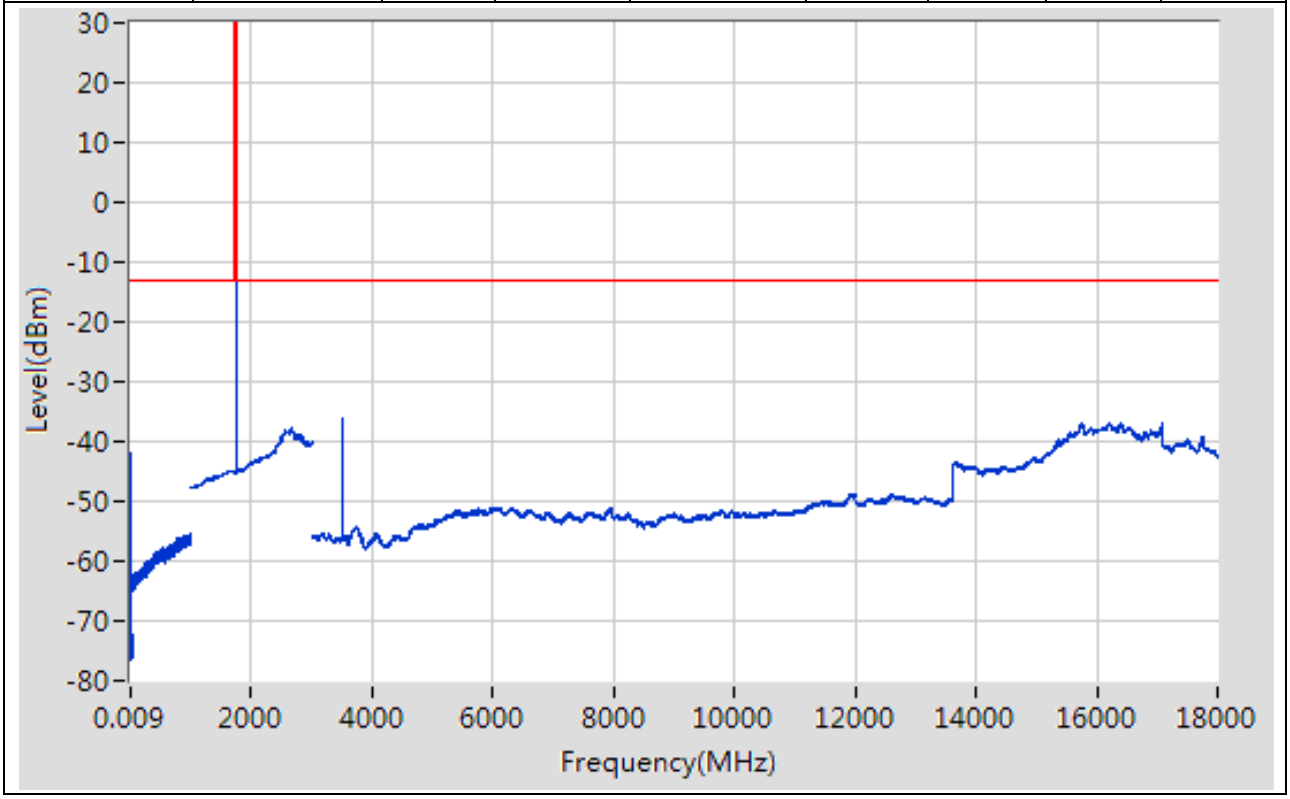
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-49.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.12	-13	Pass	2985
30	1000	0.1	RMS	1000	-55.42	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.83	-13	Pass	700
1700	1765	1	RMS	1754.708	21.88	60	Pass	601
1765	3000	1	RMS	2661.726	-37.73	-13	Pass	1235
3000	12000	1	RMS	3509.057	-33.74	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.66	-13	Pass	6000



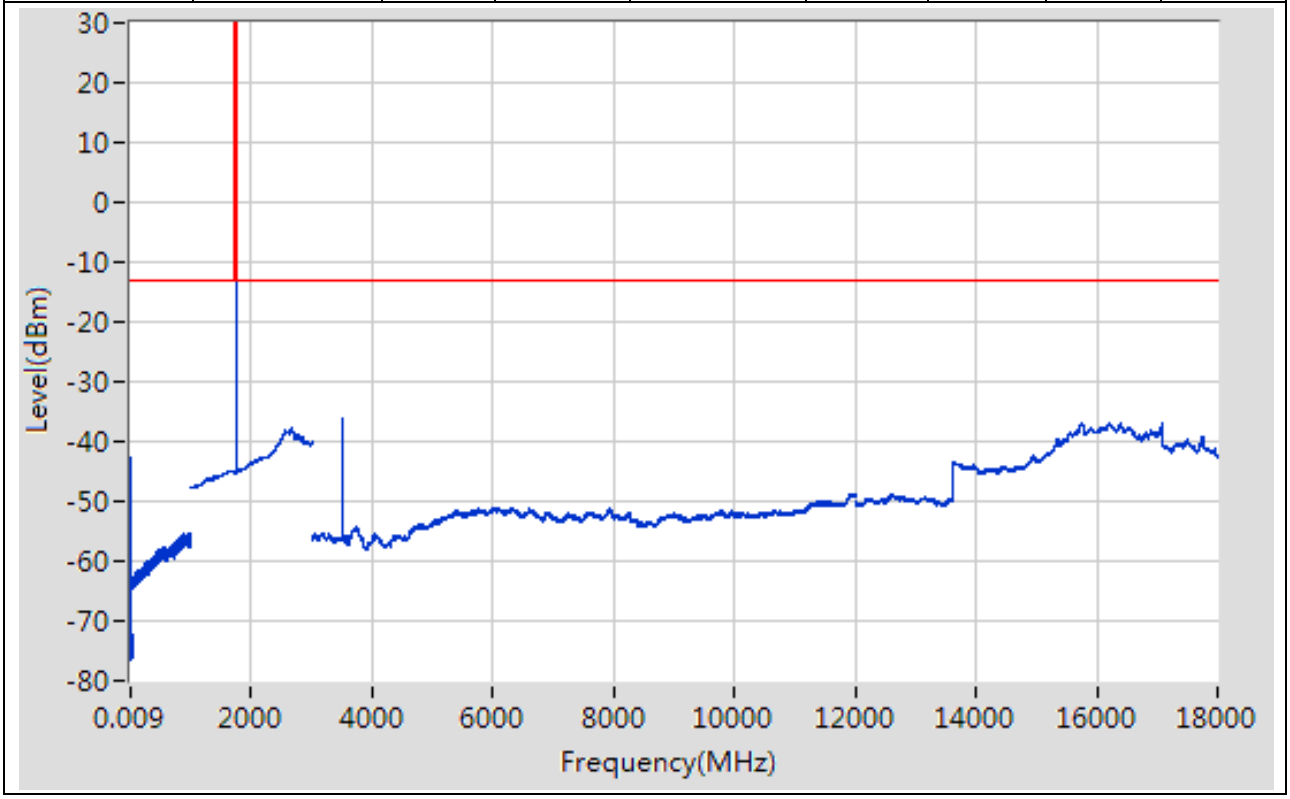
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-48.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.98	-13	Pass	2985
30	1000	0.1	RMS	989.599	-55.35	-13	Pass	9700
1000	1700	1	RMS	1688.984	-44.87	-13	Pass	700
1700	1765	1	RMS	1753.842	21.14	60	Pass	601
1765	3000	1	RMS	2660.725	-37.8	-13	Pass	1235
3000	12000	1	RMS	3508.056	-36.03	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.8	-13	Pass	6000



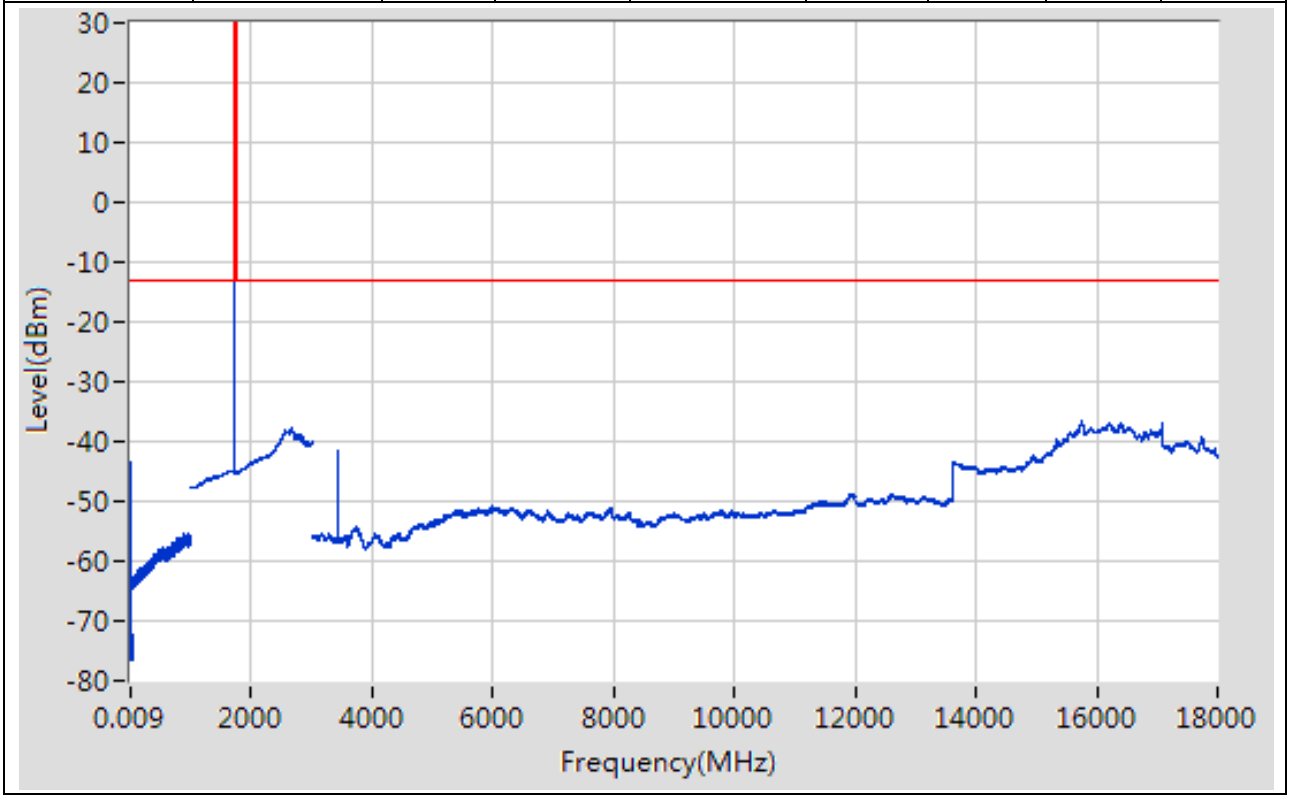
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-49.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.54	-13	Pass	2985
30	1000	0.1	RMS	991.699	-55.35	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.87	-13	Pass	700
1700	1765	1	RMS	1754.708	21.3	60	Pass	601
1765	3000	1	RMS	2661.726	-37.75	-13	Pass	1235
3000	12000	1	RMS	3509.057	-36.09	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.75	-13	Pass	6000



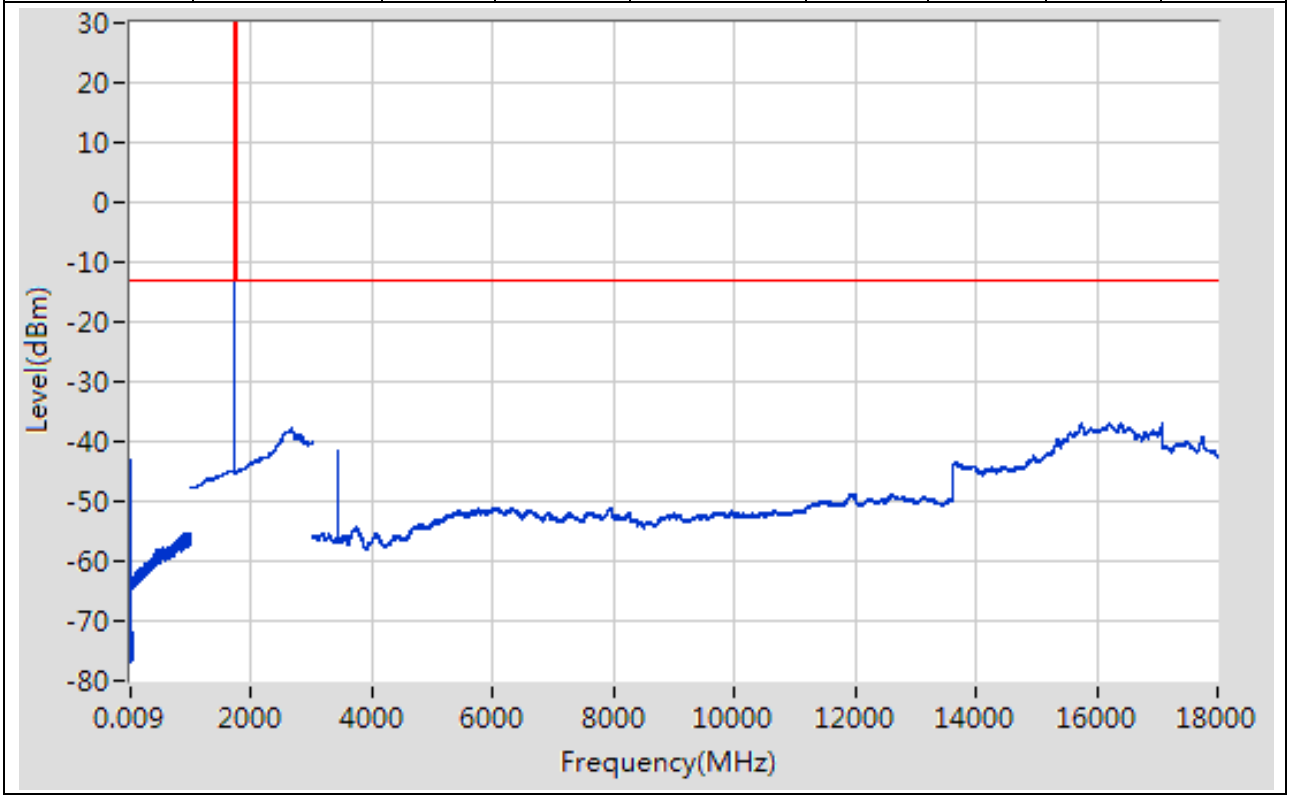
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-49.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.33	-13	Pass	2985
30	1000	0.1	RMS	893.589	-55.49	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.81	-13	Pass	700
1700	1765	1	RMS	1710.292	22.3	60	Pass	601
1765	3000	1	RMS	2660.725	-37.8	-13	Pass	1235
3000	12000	1	RMS	3420.047	-41.47	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.71	-13	Pass	6000



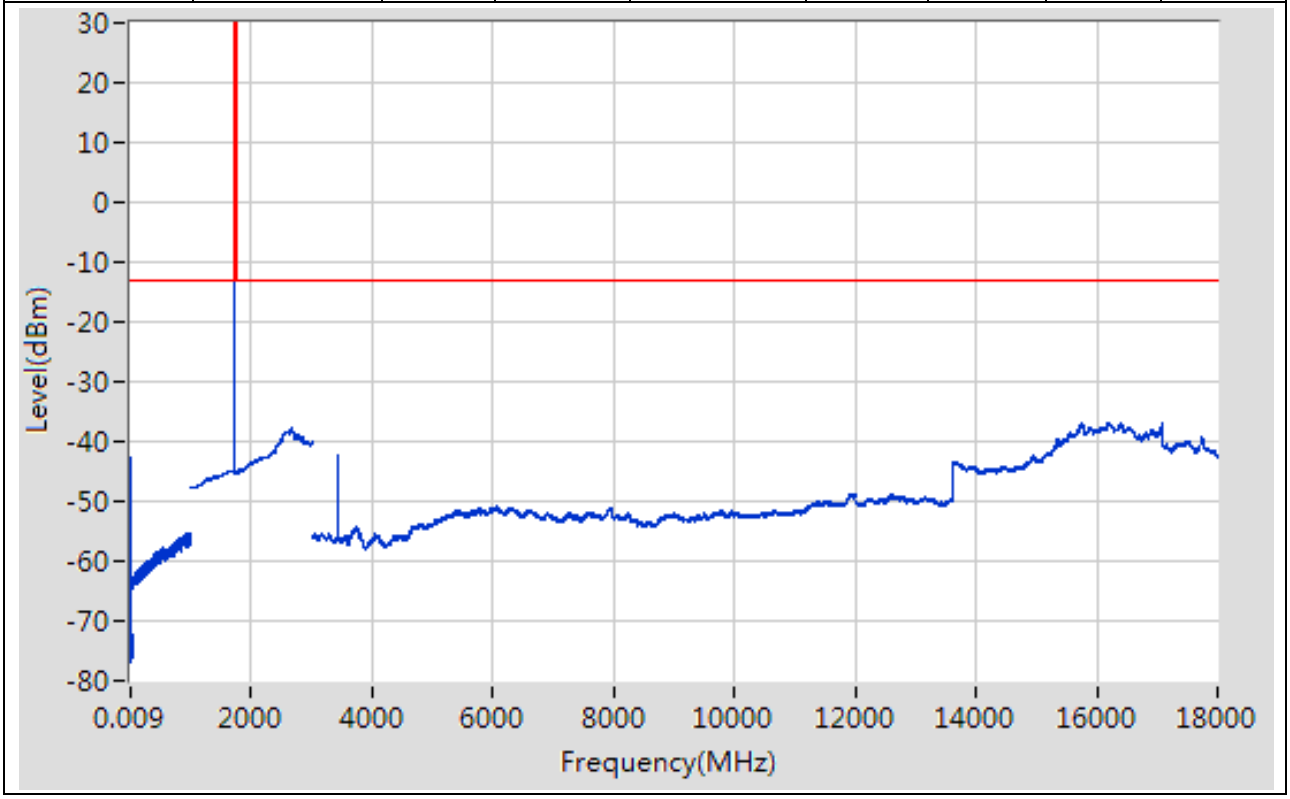
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.01	-48.92	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.26	-13	Pass	2985
30	1000	0.1	RMS	921.892	-55.46	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.79	-13	Pass	700
1700	1765	1	RMS	1712.783	22.33	60	Pass	601
1765	3000	1	RMS	2658.724	-37.74	-13	Pass	1235
3000	12000	1	RMS	3425.047	-41.72	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.74	-13	Pass	6000



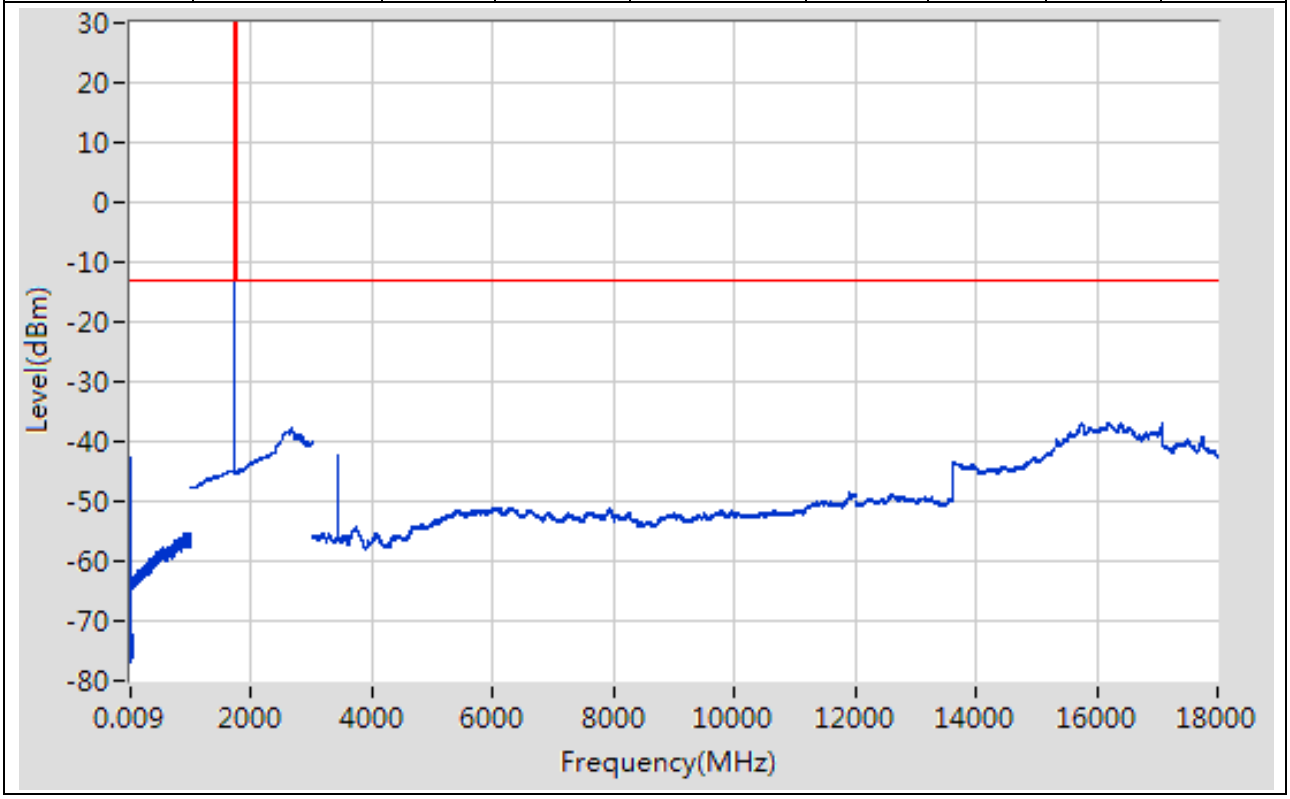
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-49.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.8	-13	Pass	2985
30	1000	0.1	RMS	996.5	-55.32	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.83	-13	Pass	700
1700	1765	1	RMS	1710.292	21.57	60	Pass	601
1765	3000	1	RMS	2663.728	-37.83	-13	Pass	1235
3000	12000	1	RMS	3420.047	-42.22	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.84	-13	Pass	6000



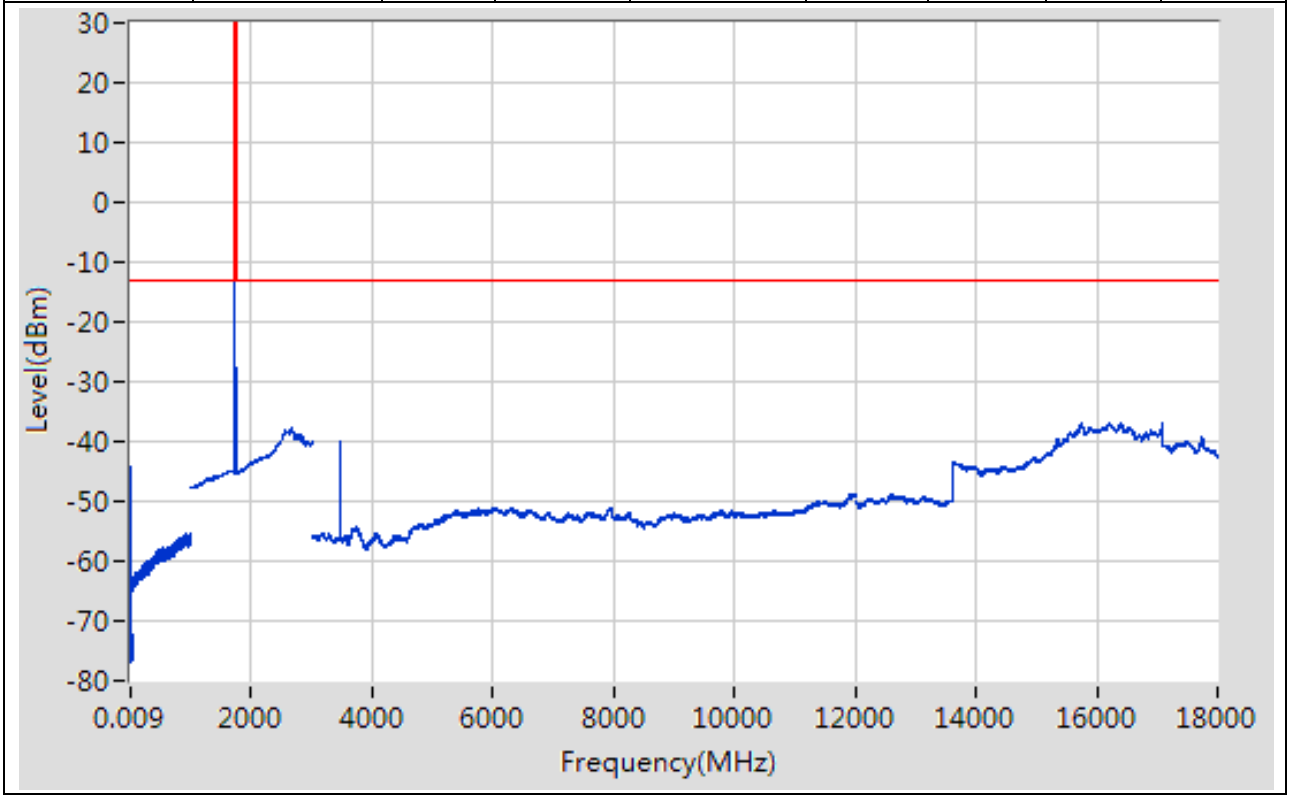
1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-48.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.69	-13	Pass	2985
30	1000	0.1	RMS	905.19	-55.46	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.85	-13	Pass	700
1700	1765	1	RMS	1712.783	21.6	60	Pass	601
1765	3000	1	RMS	2659.724	-37.81	-13	Pass	1235
3000	12000	1	RMS	3425.047	-42.44	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.84	-13	Pass	6000



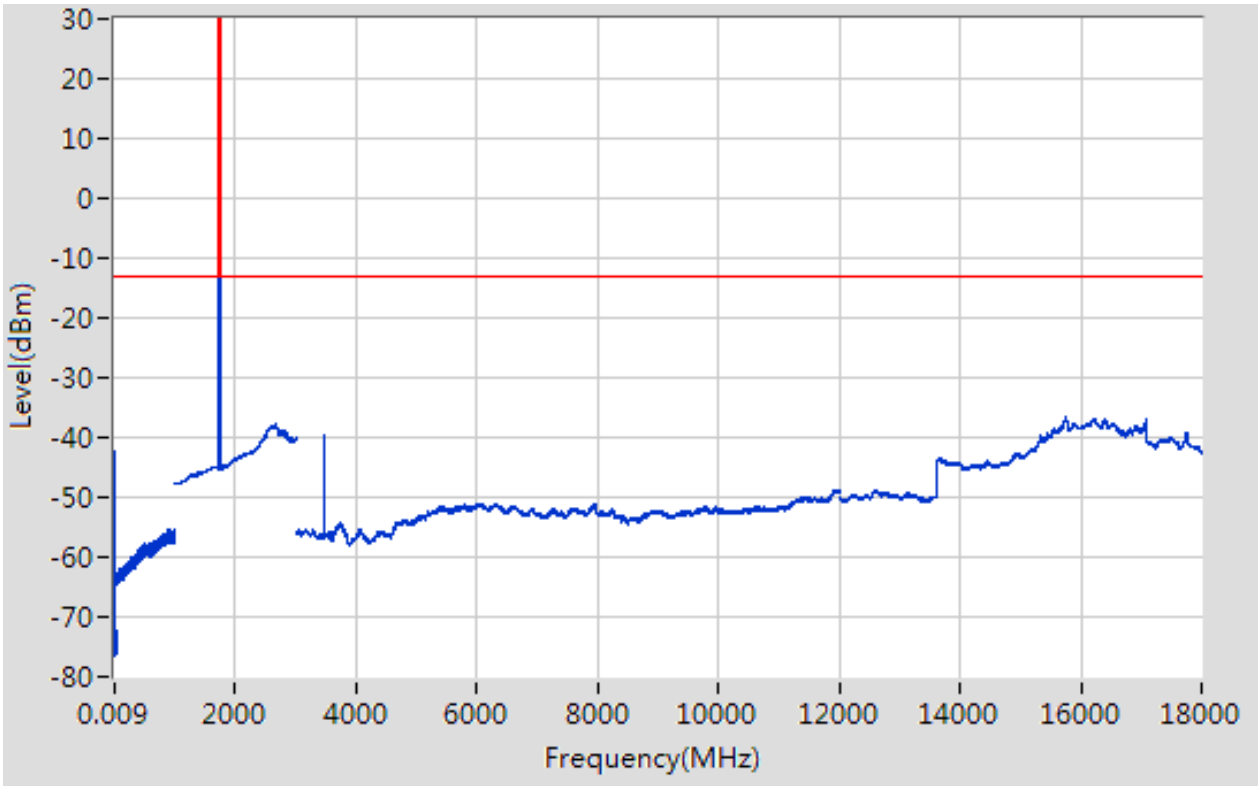
1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.41	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.17	-13	Pass	2985
30	1000	0.1	RMS	899.79	-55.52	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.86	-13	Pass	700
1700	1765	1	RMS	1731.2	22.23	60	Pass	601
1765	3000	1	RMS	2660.725	-37.75	-13	Pass	1235
3000	12000	1	RMS	3462.051	-39.95	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.79	-13	Pass	6000



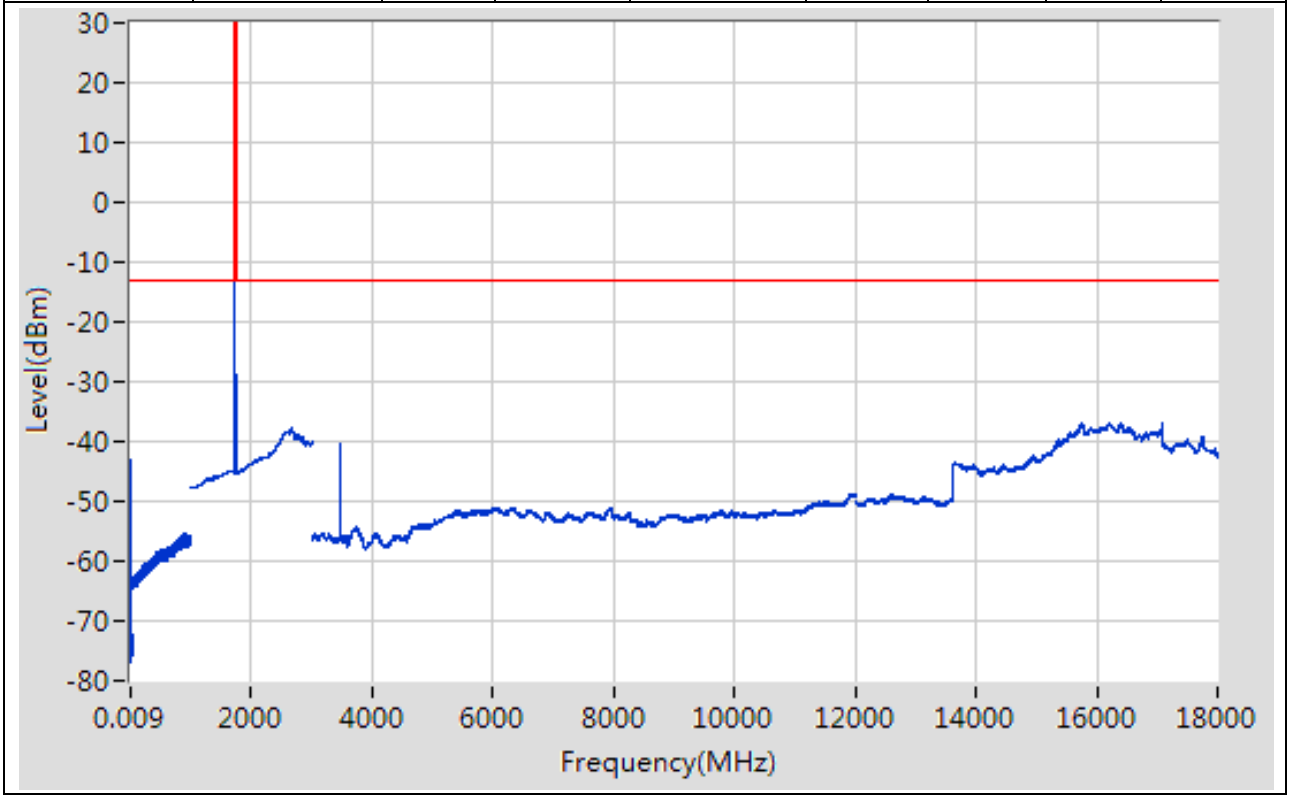
1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.19	-13	Pass	2985
30	1000	0.1	RMS	893.389	-55.3	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.88	-13	Pass	700
1700	1765	1	RMS	1733.8	22.31	60	Pass	601
1765	3000	1	RMS	2659.724	-37.73	-13	Pass	1235
3000	12000	1	RMS	3467.052	-39.73	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.59	-13	Pass	6000



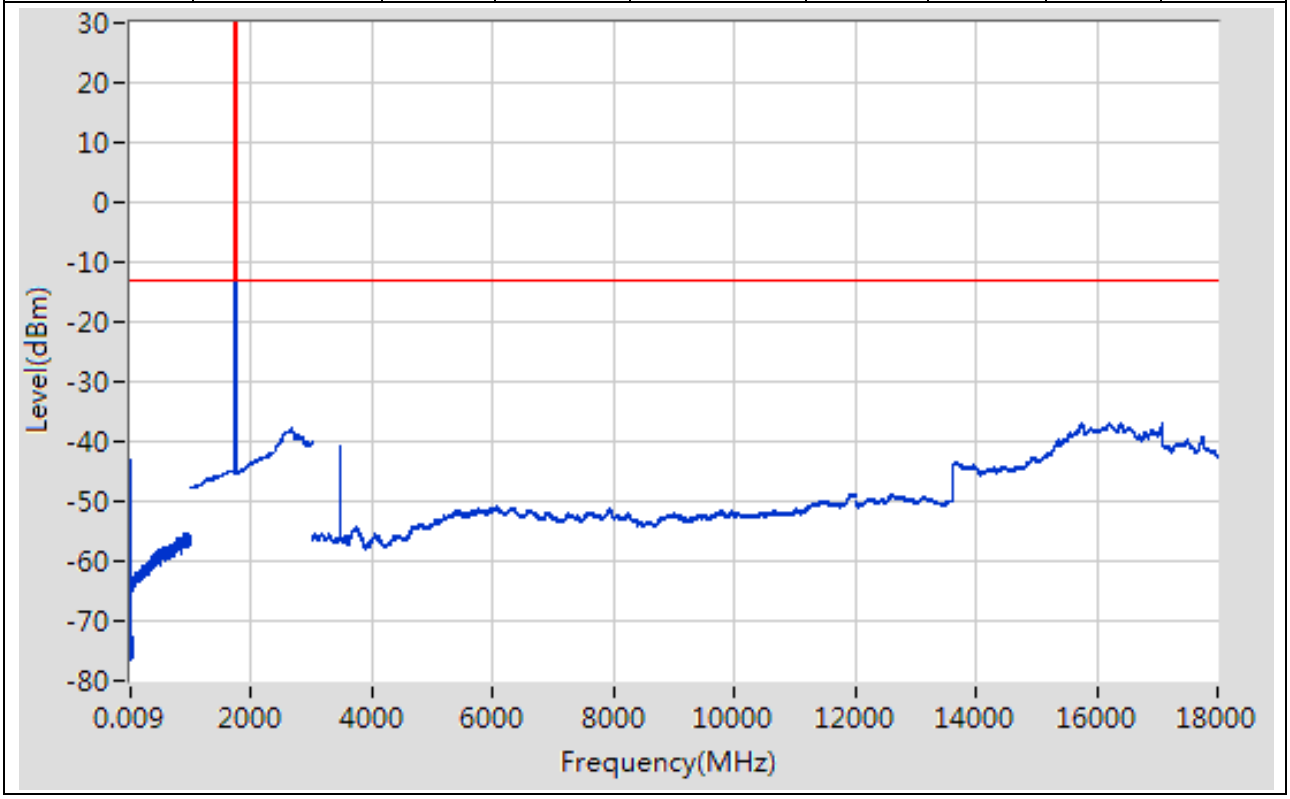
1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.13	-13	Pass	2985
30	1000	0.1	RMS	923.692	-55.53	-13	Pass	9700
1000	1700	1	RMS	1700	-44.87	-13	Pass	700
1700	1765	1	RMS	1731.308	21.42	60	Pass	601
1765	3000	1	RMS	2660.725	-37.76	-13	Pass	1235
3000	12000	1	RMS	3462.051	-40.54	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.76	-13	Pass	6000



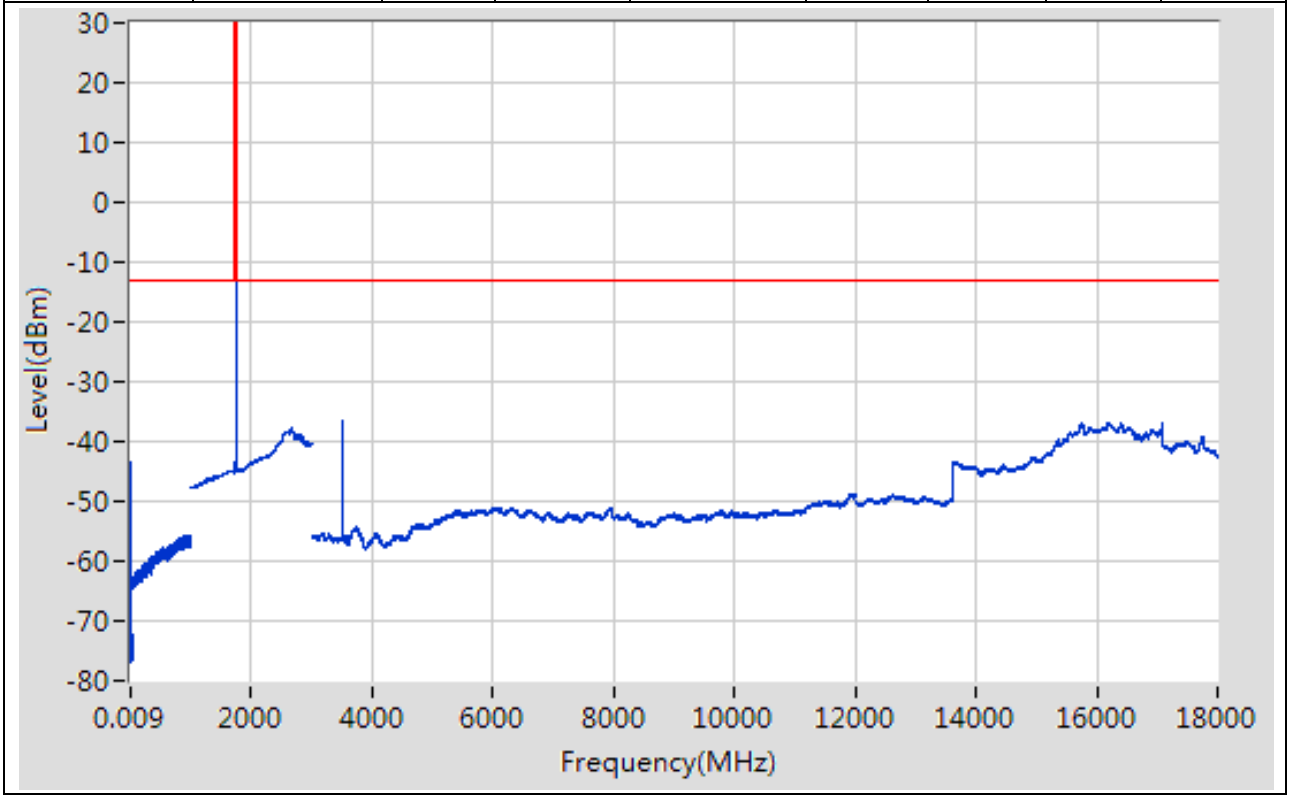
1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.01	-49.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.25	-13	Pass	2985
30	1000	0.1	RMS	971.497	-55.25	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.86	-13	Pass	700
1700	1765	1	RMS	1733.8	21.4	60	Pass	601
1765	3000	1	RMS	2659.724	-37.73	-13	Pass	1235
3000	12000	1	RMS	3467.052	-40.88	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.84	-13	Pass	6000



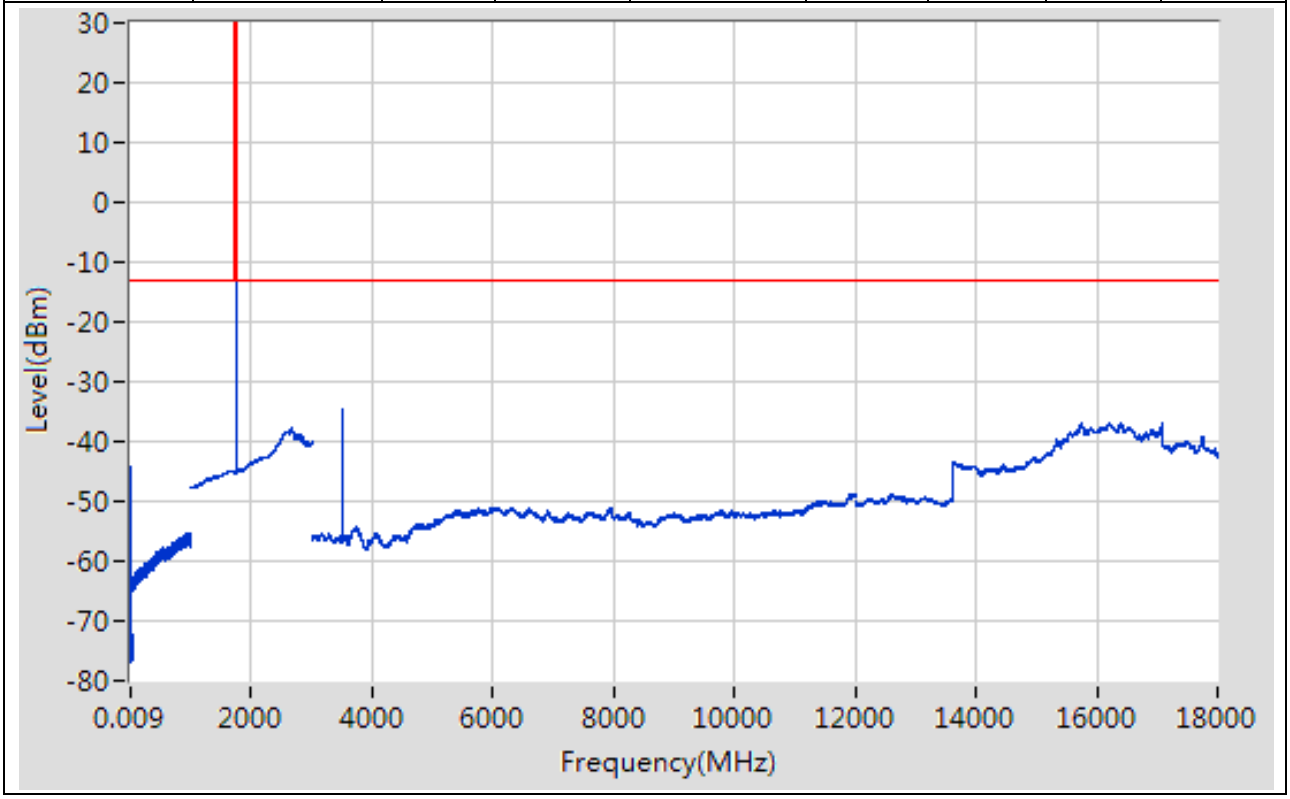
1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.28	-13	Pass	2985
30	1000	0.1	RMS	889.089	-55.63	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.87	-13	Pass	700
1700	1765	1	RMS	1752.217	22.3	60	Pass	601
1765	3000	1	RMS	2659.724	-37.68	-13	Pass	1235
3000	12000	1	RMS	3504.056	-36.37	-13	Pass	9000
12000	18000	1	RMS	16196.699	-36.78	-13	Pass	6000



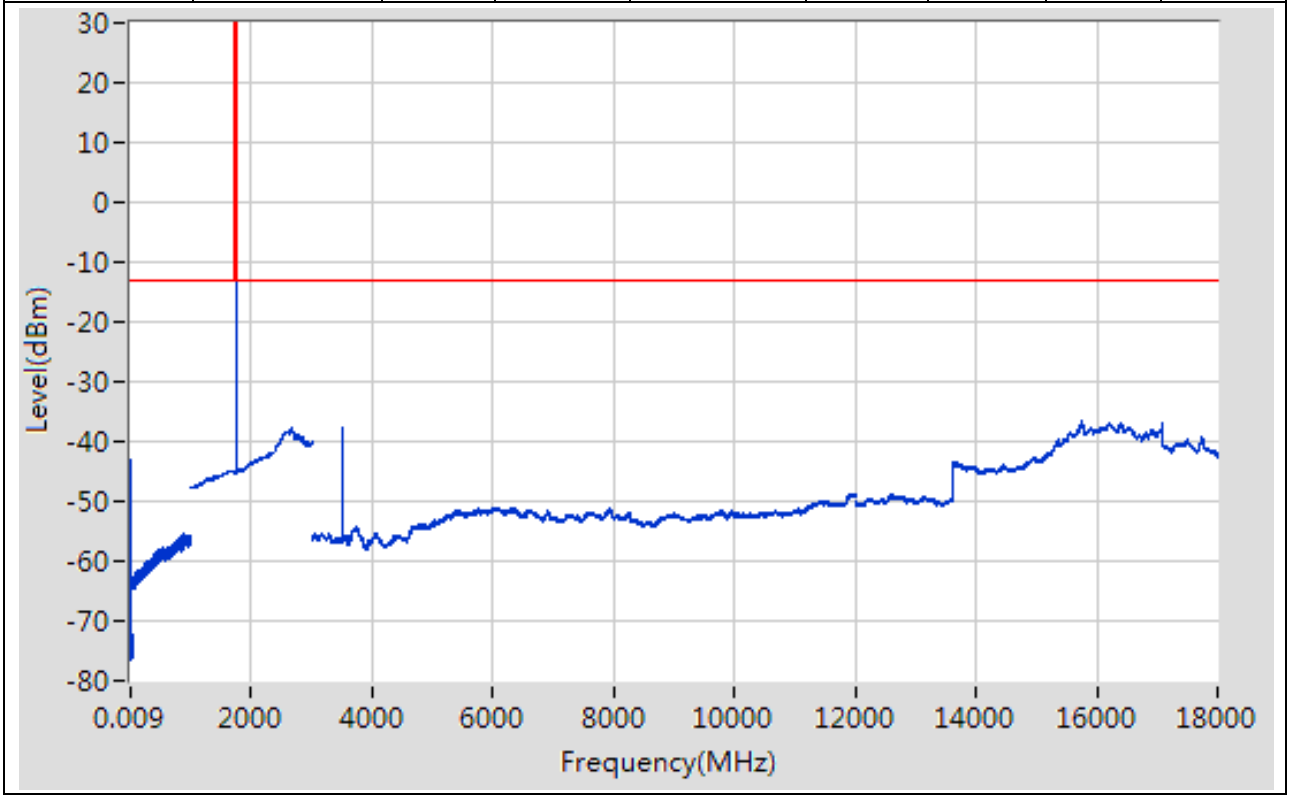
1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-50.01	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.15	-13	Pass	2985
30	1000	0.1	RMS	972.097	-55.48	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.87	-13	Pass	700
1700	1765	1	RMS	1754.817	22.25	60	Pass	601
1765	3000	1	RMS	2659.724	-37.76	-13	Pass	1235
3000	12000	1	RMS	3509.057	-34.64	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.81	-13	Pass	6000



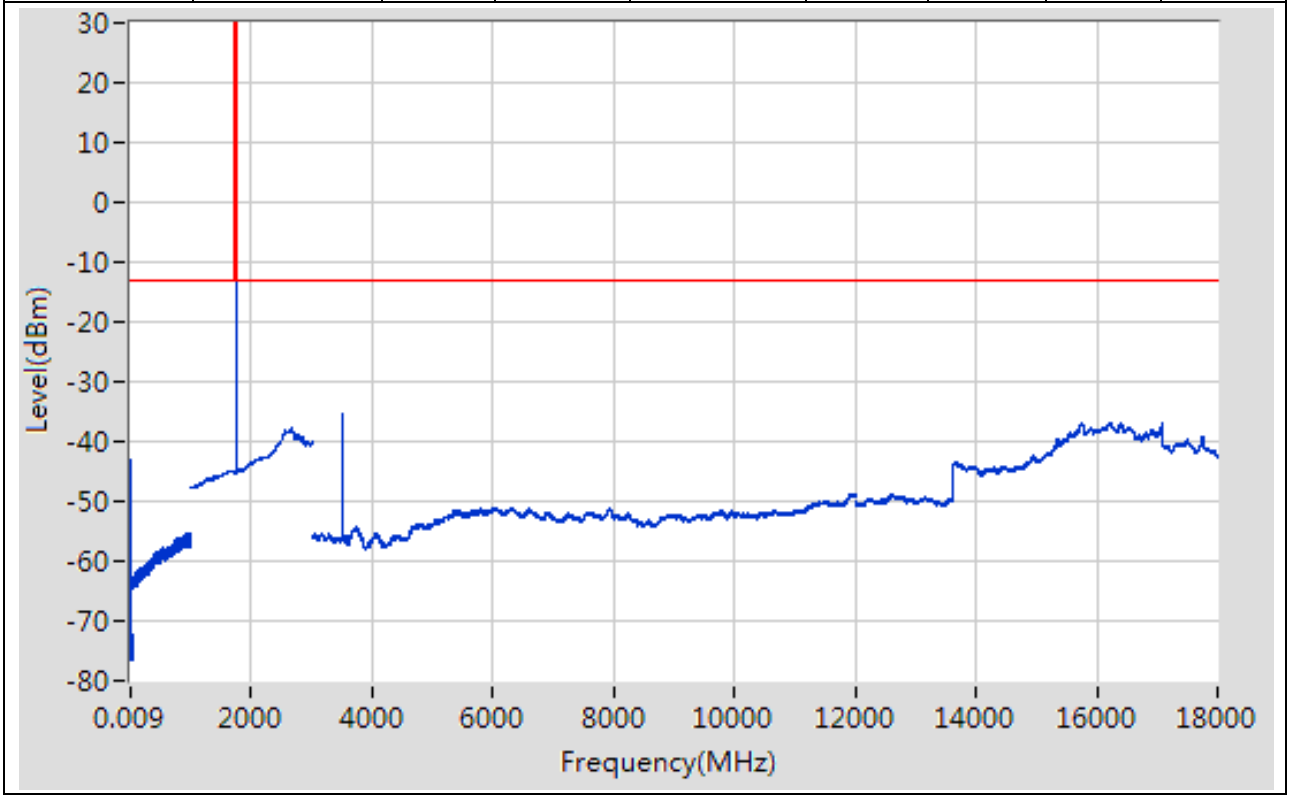
1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-49.38	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.26	-13	Pass	2985
30	1000	0.1	RMS	866.586	-55.5	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.86	-13	Pass	700
1700	1765	1	RMS	1752.217	21.51	60	Pass	601
1765	3000	1	RMS	2661.726	-37.73	-13	Pass	1235
3000	12000	1	RMS	3504.056	-37.58	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.68	-13	Pass	6000



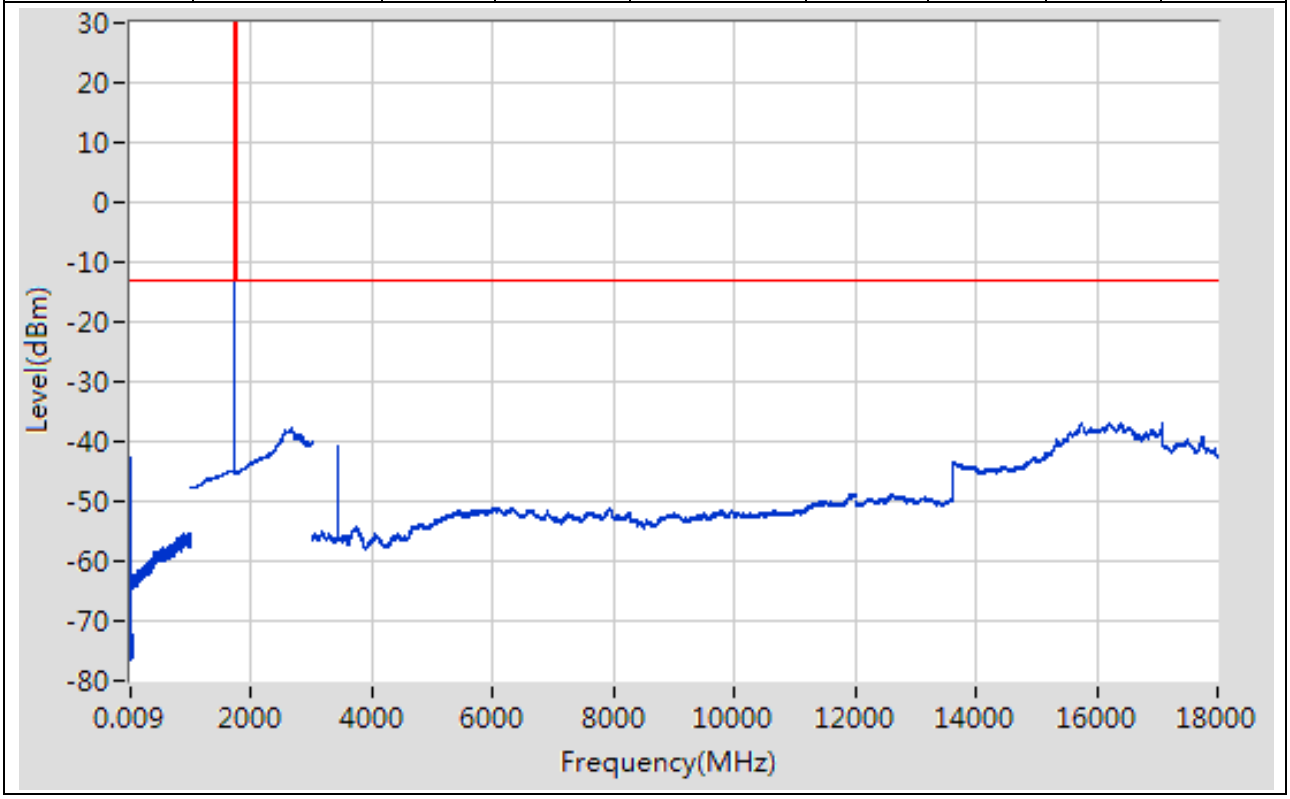
1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.9	-13	Pass	2985
30	1000	0.1	RMS	935.393	-55.54	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.84	-13	Pass	700
1700	1765	1	RMS	1754.708	21.43	60	Pass	601
1765	3000	1	RMS	2658.724	-37.77	-13	Pass	1235
3000	12000	1	RMS	3509.057	-35.27	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.81	-13	Pass	6000



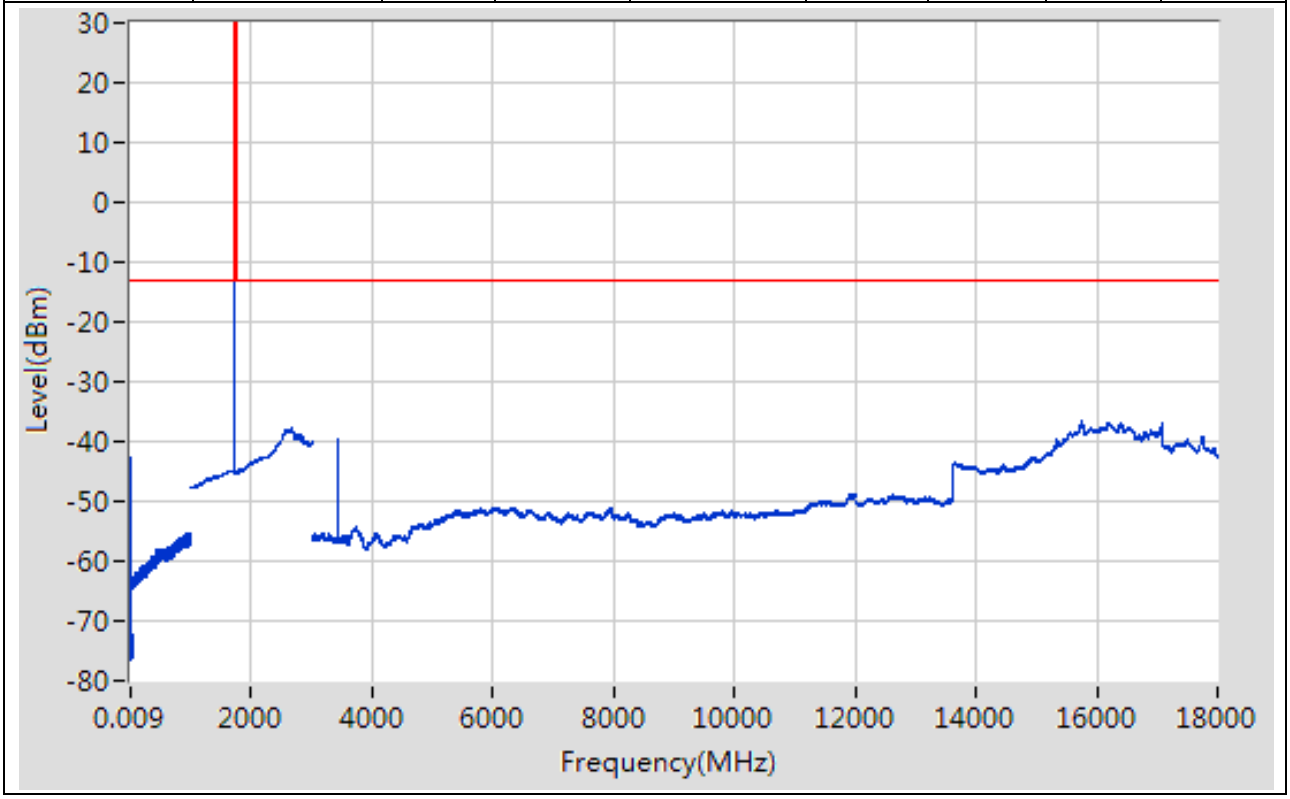
1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.87	-13	Pass	2985
30	1000	0.1	RMS	978.298	-55.51	-13	Pass	9700
1000	1700	1	RMS	1700	-44.72	-13	Pass	700
1700	1765	1	RMS	1710.4	22.33	60	Pass	601
1765	3000	1	RMS	2659.724	-37.73	-13	Pass	1235
3000	12000	1	RMS	3421.047	-40.73	-13	Pass	9000
12000	18000	1	RMS	16199.7	-36.79	-13	Pass	6000



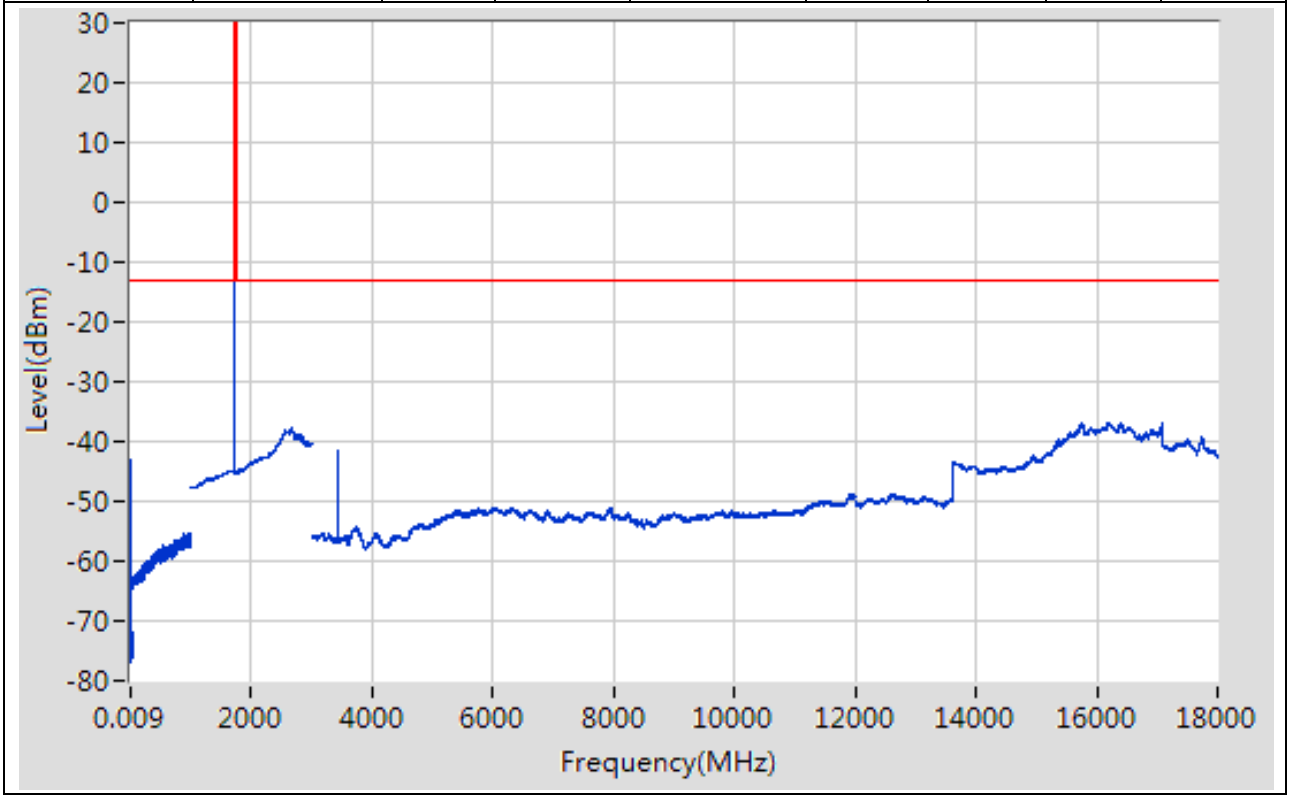
1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.91	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.74	-13	Pass	2985
30	1000	0.1	RMS	959.696	-55.27	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.82	-13	Pass	700
1700	1765	1	RMS	1714.625	22.34	60	Pass	601
1765	3000	1	RMS	2660.725	-37.7	-13	Pass	1235
3000	12000	1	RMS	3429.048	-39.76	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.69	-13	Pass	6000



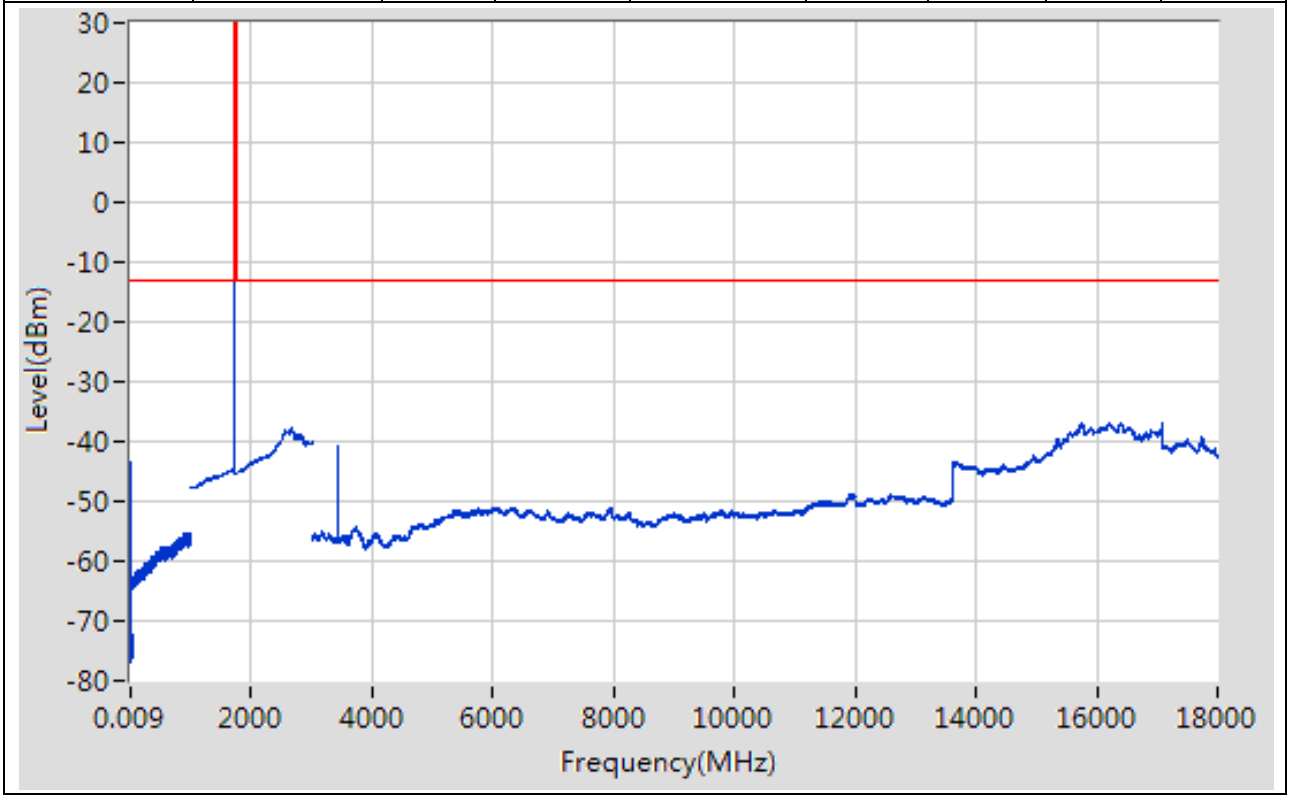
1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-49.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.96	-13	Pass	2985
30	1000	0.1	RMS	889.289	-55.35	-13	Pass	9700
1000	1700	1	RMS	1700	-44.8	-13	Pass	700
1700	1765	1	RMS	1710.4	21.49	60	Pass	601
1765	3000	1	RMS	2659.724	-37.75	-13	Pass	1235
3000	12000	1	RMS	3421.047	-41.54	-13	Pass	9000
12000	18000	1	RMS	16208.701	-36.77	-13	Pass	6000



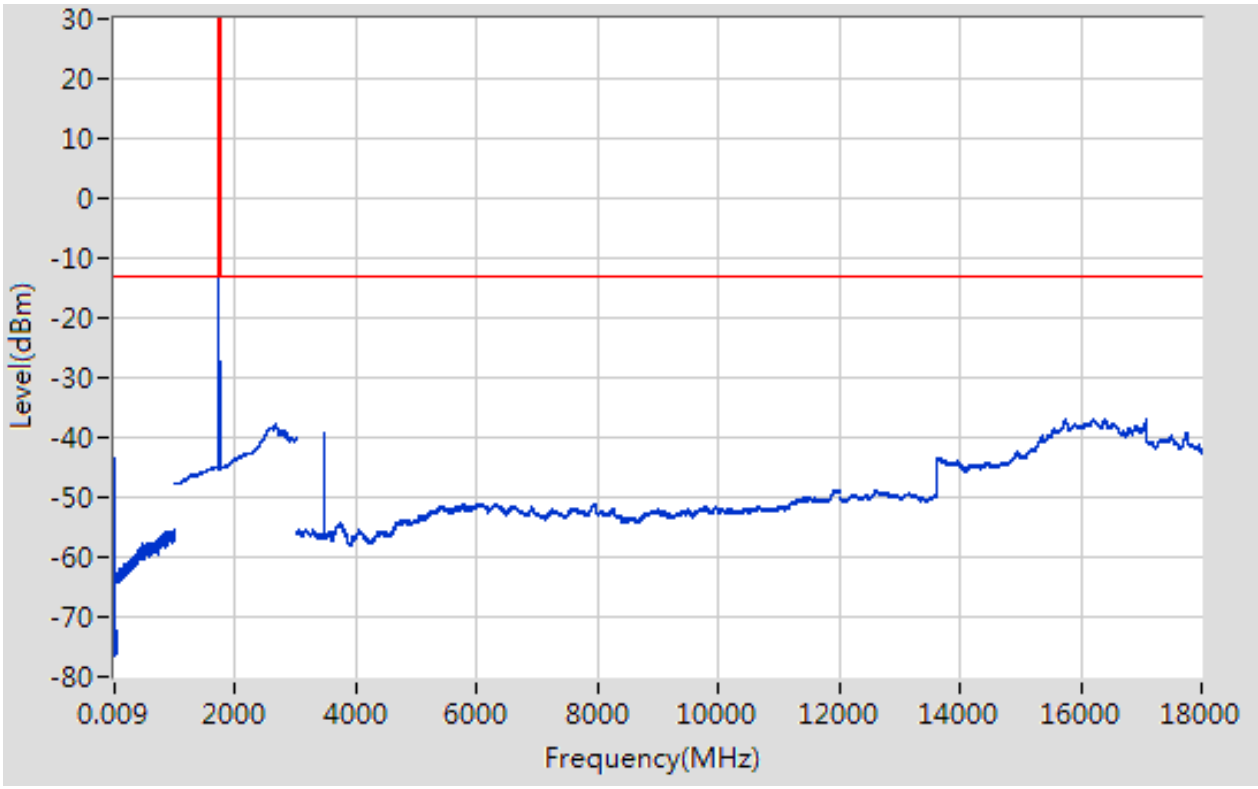
1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-48.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.43	-13	Pass	2985
30	1000	0.1	RMS	957.696	-55.43	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.8	-13	Pass	700
1700	1765	1	RMS	1714.625	21.51	60	Pass	601
1765	3000	1	RMS	2660.725	-37.74	-13	Pass	1235
3000	12000	1	RMS	3429.048	-40.86	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.77	-13	Pass	6000



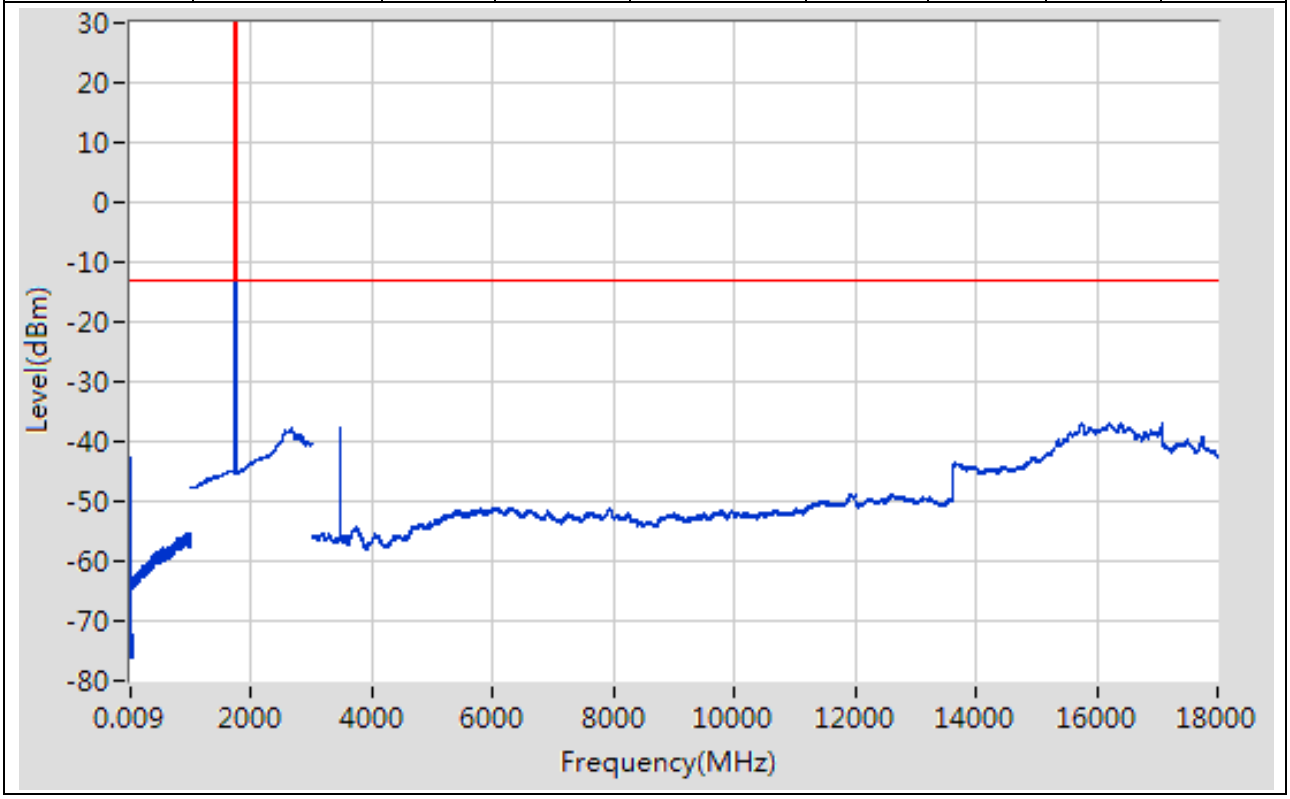
1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.4	-13	Pass	2985
30	1000	0.1	RMS	992.699	-55.51	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.85	-13	Pass	700
1700	1765	1	RMS	1730.333	22.27	60	Pass	601
1765	3000	1	RMS	2660.725	-37.73	-13	Pass	1235
3000	12000	1	RMS	3461.051	-39.22	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.77	-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	-48.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.57	-13	Pass	2985
30	1000	0.1	RMS	939.094	-55.29	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.87	-13	Pass	700
1700	1765	1	RMS	1734.667	22.25	60	Pass	601
1765	3000	1	RMS	2661.726	-37.73	-13	Pass	1235
3000	12000	1	RMS	3469.052	-37.78	-13	Pass	9000
12000	18000	1	RMS	16199.7	-36.77	-13	Pass	6000

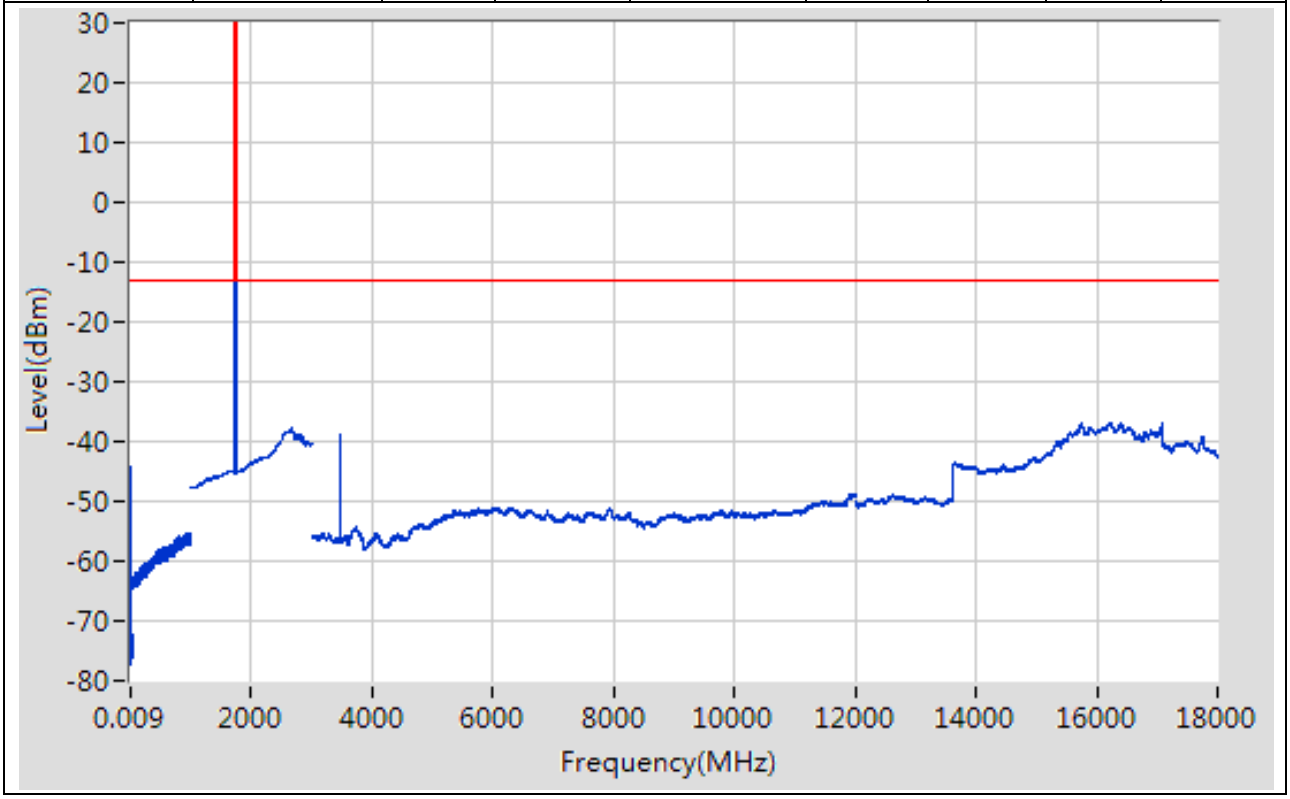


1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.012	-48.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.3	-13	Pass	2985
30	1000	0.1	RMS	973.697	-55.49	-13	Pass	9700
1000	1700	1	RMS	1693.991	-44.83	-13	Pass	700
1700	1765	1	RMS	1730.333	21.51	60	Pass	601
1765	3000	1	RMS	2658.724	-37.79	-13	Pass	1235
3000	12000	1	RMS	3461.051	-40.01	-13	Pass	9000
12000	18000	1	RMS	16206.701	-36.77	-13	Pass	6000

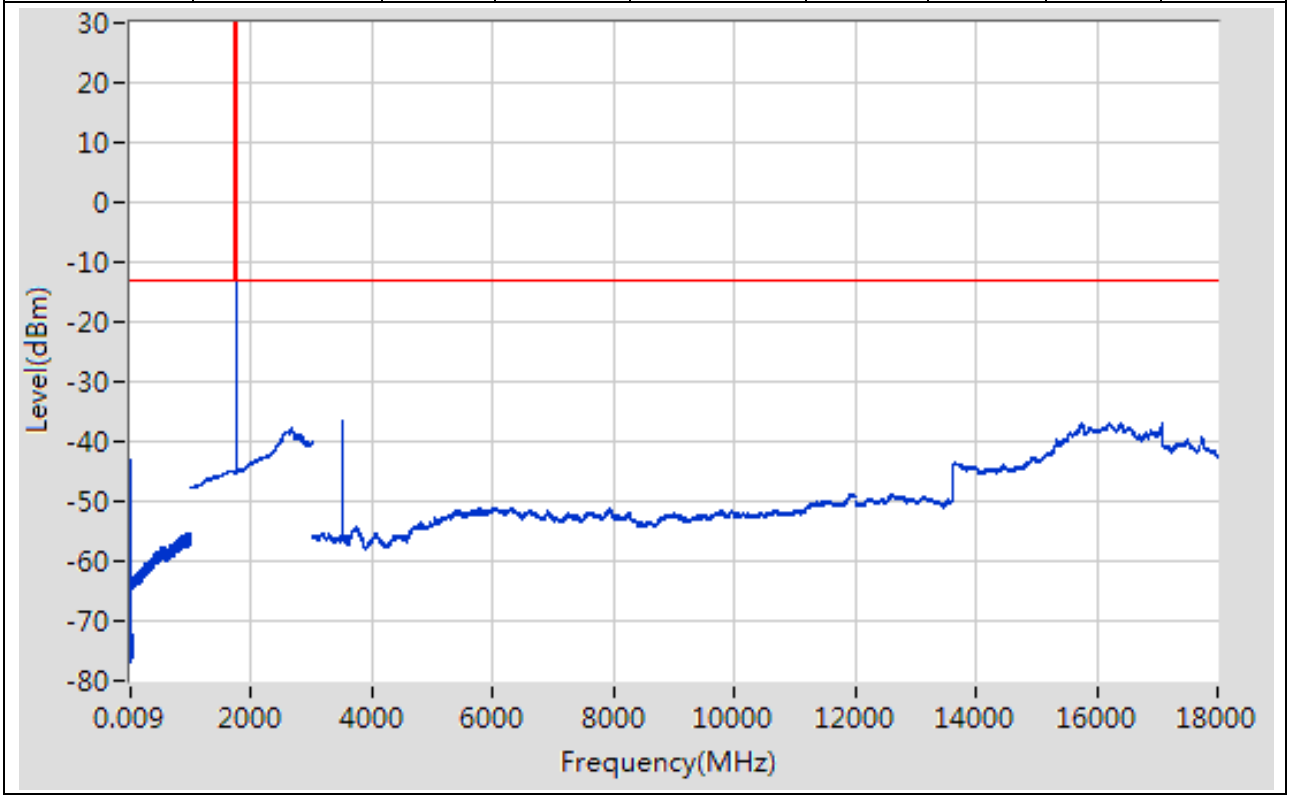
1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-49.61	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.05	-13	Pass	2985
30	1000	0.1	RMS	900.89	-55.43	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.83	-13	Pass	700
1700	1765	1	RMS	1734.667	21.51	60	Pass	601
1765	3000	1	RMS	2659.724	-37.75	-13	Pass	1235
3000	12000	1	RMS	3469.052	-38.98	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.77	-13	Pass	6000



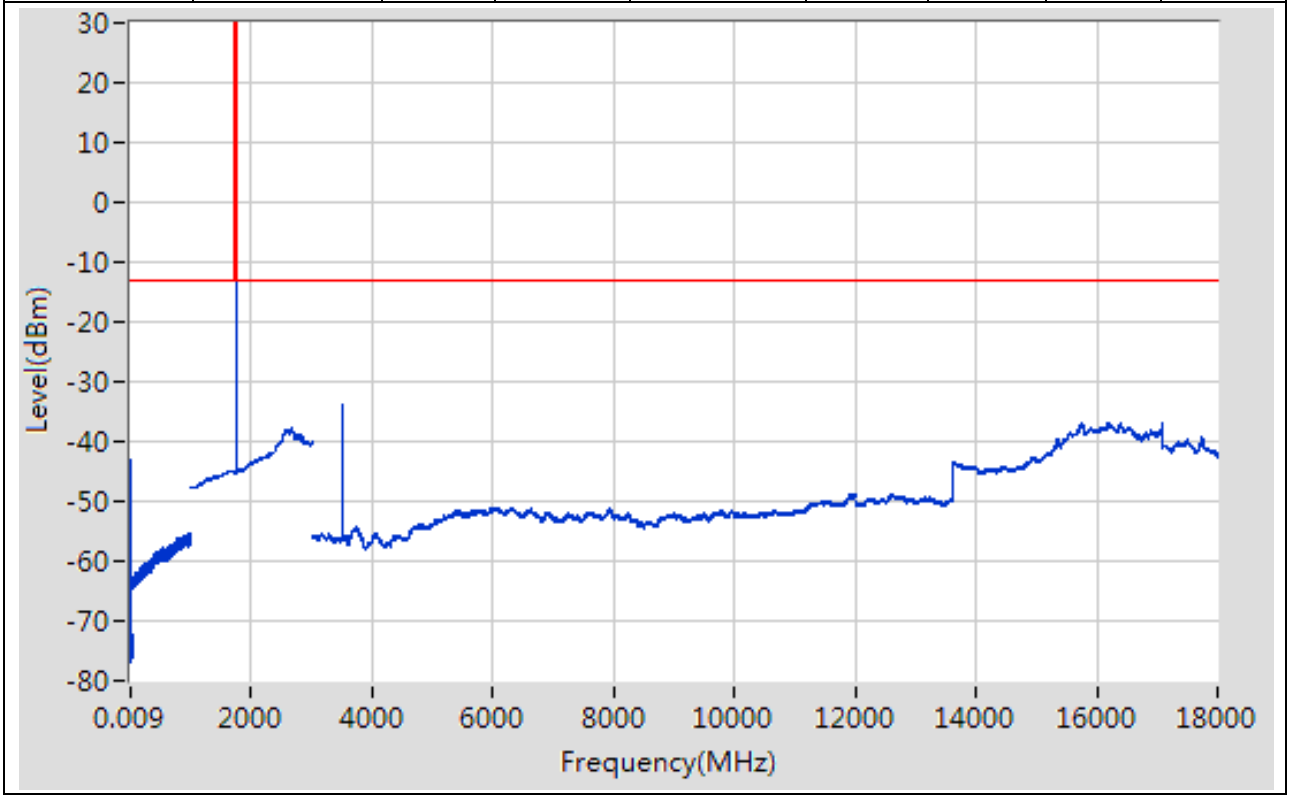
1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-49.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.2	-13	Pass	2985
30	1000	0.1	RMS	987.699	-55.5	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.87	-13	Pass	700
1700	1765	1	RMS	1750.375	22.25	60	Pass	601
1765	3000	1	RMS	2660.725	-37.74	-13	Pass	1235
3000	12000	1	RMS	3501.056	-36.67	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.76	-13	Pass	6000



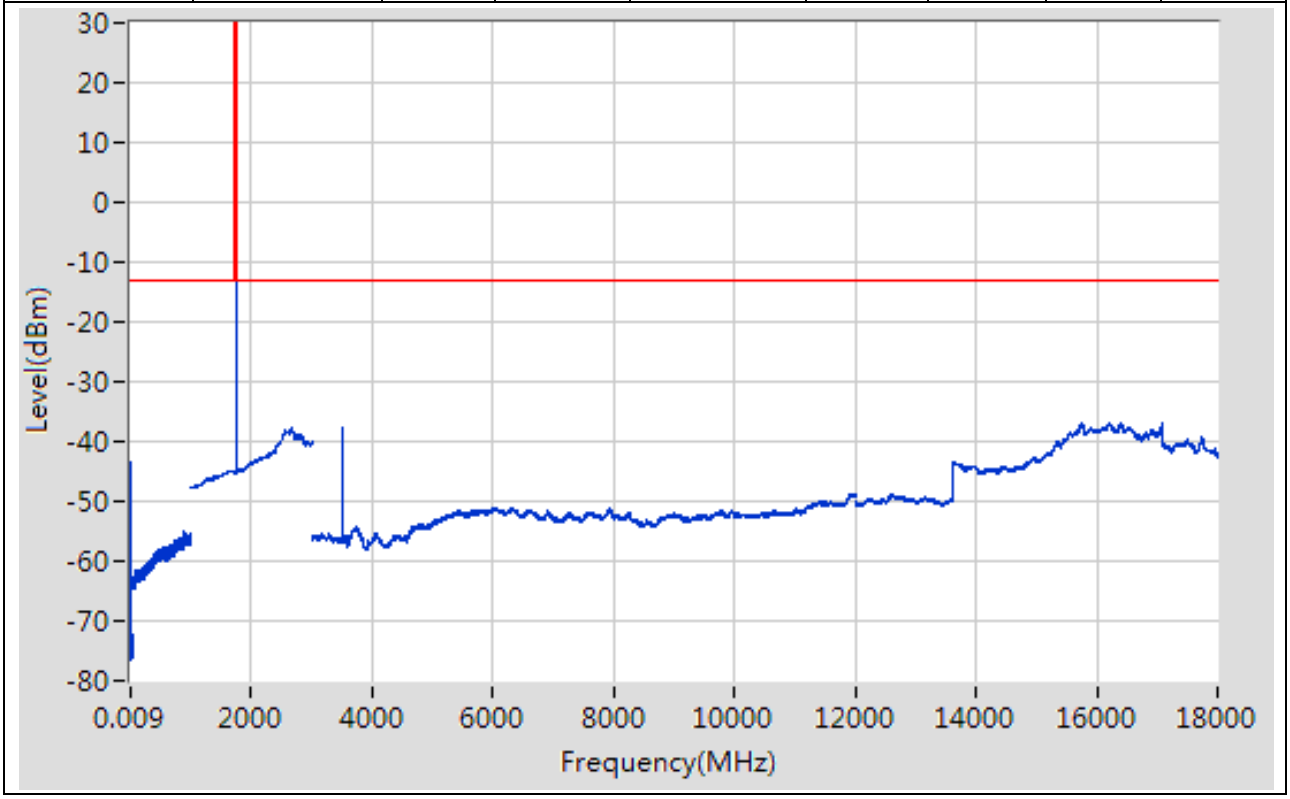
1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.011	-49.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.01	-13	Pass	2985
30	1000	0.1	RMS	981.698	-55.44	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.86	-13	Pass	700
1700	1765	1	RMS	1754.6	22.17	60	Pass	601
1765	3000	1	RMS	2659.724	-37.76	-13	Pass	1235
3000	12000	1	RMS	3509.057	-33.78	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.74	-13	Pass	6000



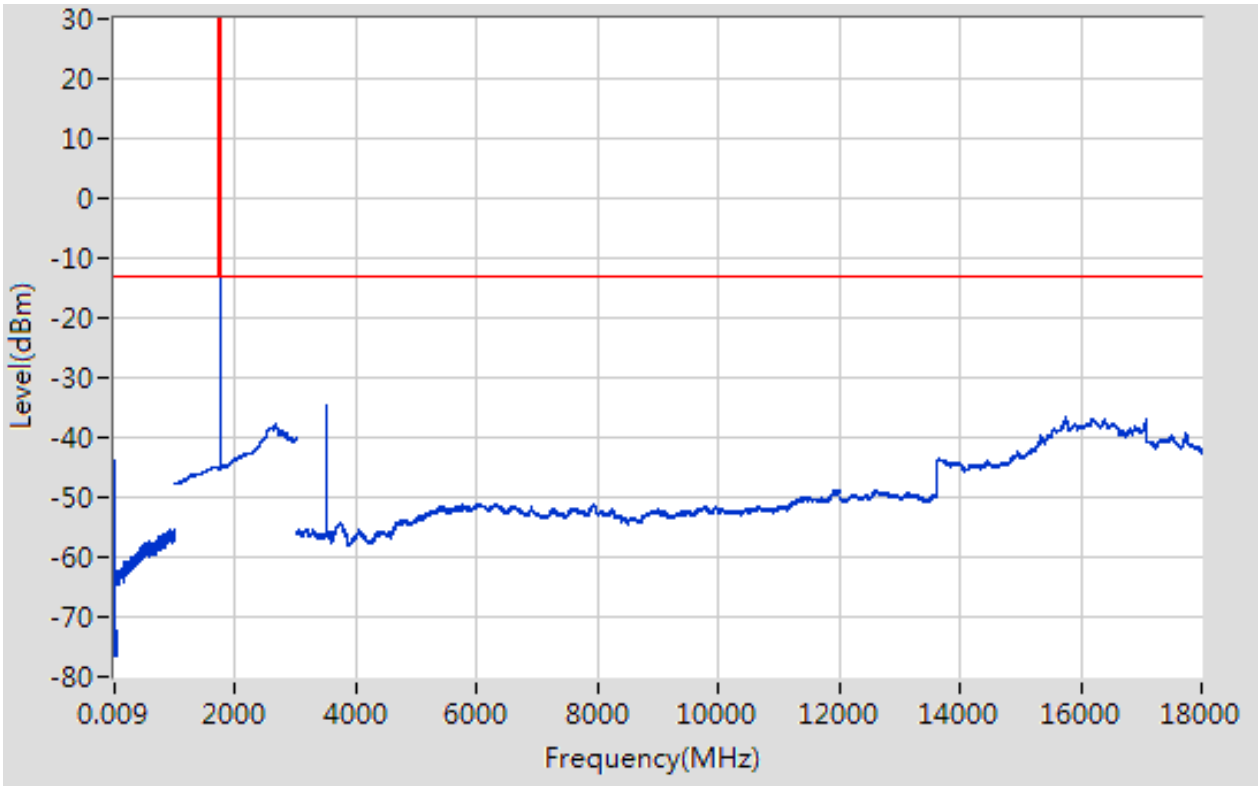
1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.34	-13	Pass	2985
30	1000	0.1	RMS	895.289	-55.06	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.85	-13	Pass	700
1700	1765	1	RMS	1750.375	21.54	60	Pass	601
1765	3000	1	RMS	2662.727	-37.78	-13	Pass	1235
3000	12000	1	RMS	3501.056	-37.77	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.83	-13	Pass	6000



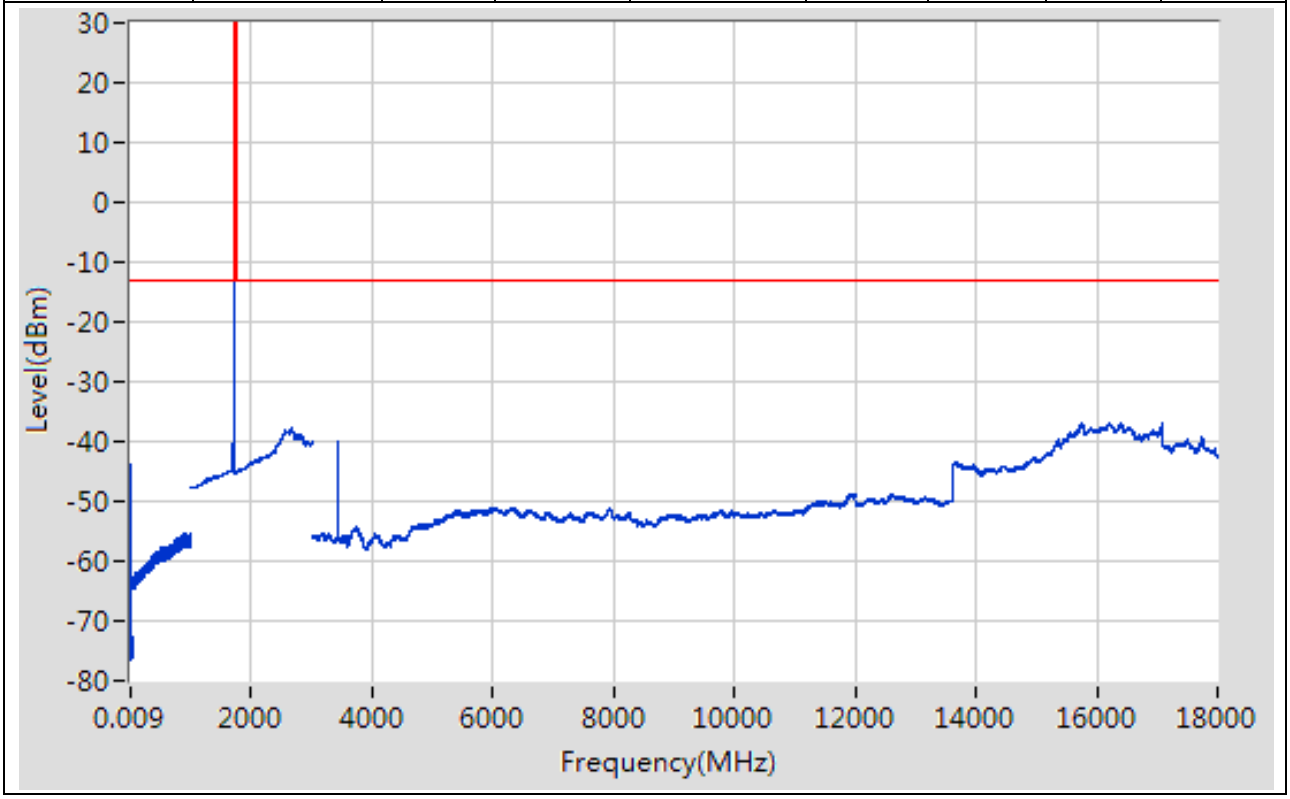
1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-48.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.8	-13	Pass	2985
30	1000	0.1	RMS	901.99	-55.35	-13	Pass	9700
1000	1700	1	RMS	1700	-44.86	-13	Pass	700
1700	1765	1	RMS	1754.708	21.52	60	Pass	601
1765	3000	1	RMS	2662.727	-37.77	-13	Pass	1235
3000	12000	1	RMS	3509.057	-34.52	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.66	-13	Pass	6000



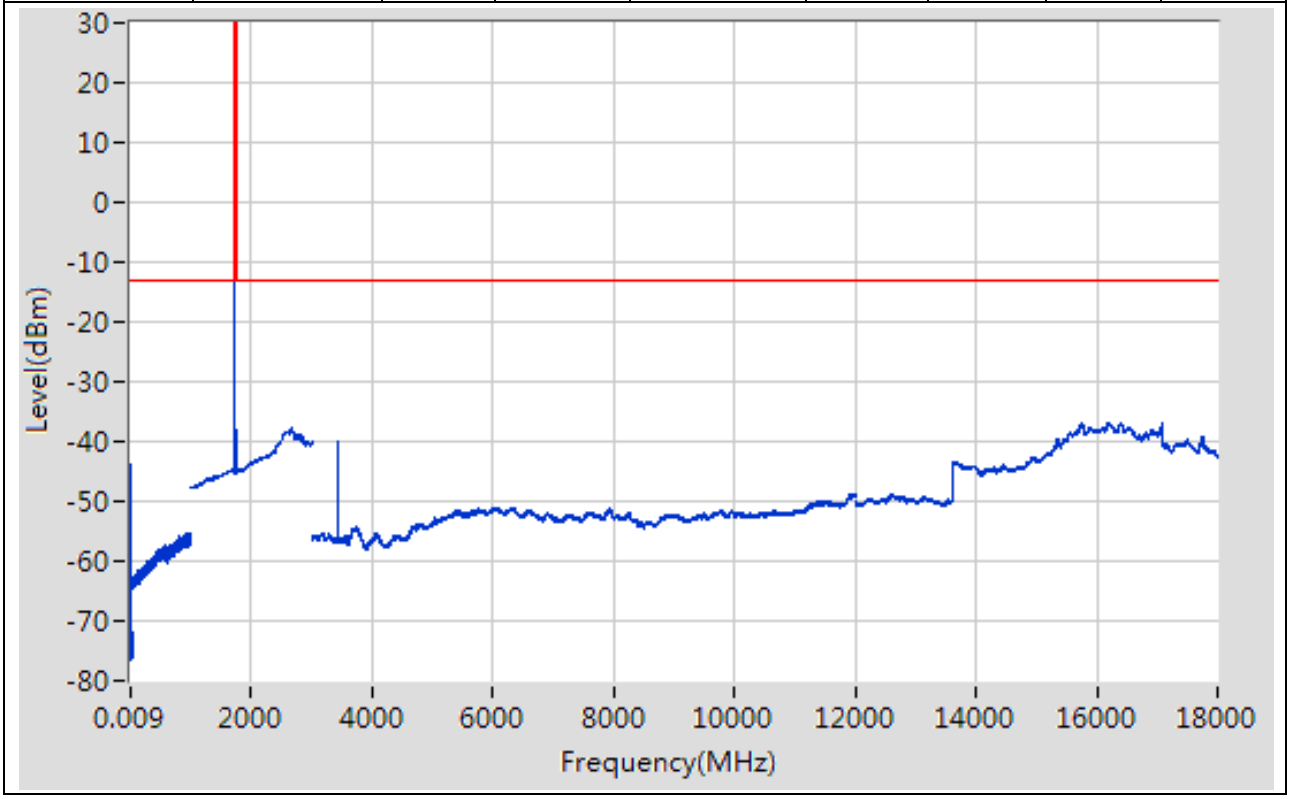
1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-48.72	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.9	-13	Pass	2985
30	1000	0.1	RMS	996.8	-55.38	-13	Pass	9700
1000	1700	1	RMS	1692.99	-40.36	-13	Pass	700
1700	1765	1	RMS	1710.617	22.44	60	Pass	601
1765	3000	1	RMS	2662.727	-37.75	-13	Pass	1235
3000	12000	1	RMS	3421.047	-39.93	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.75	-13	Pass	6000



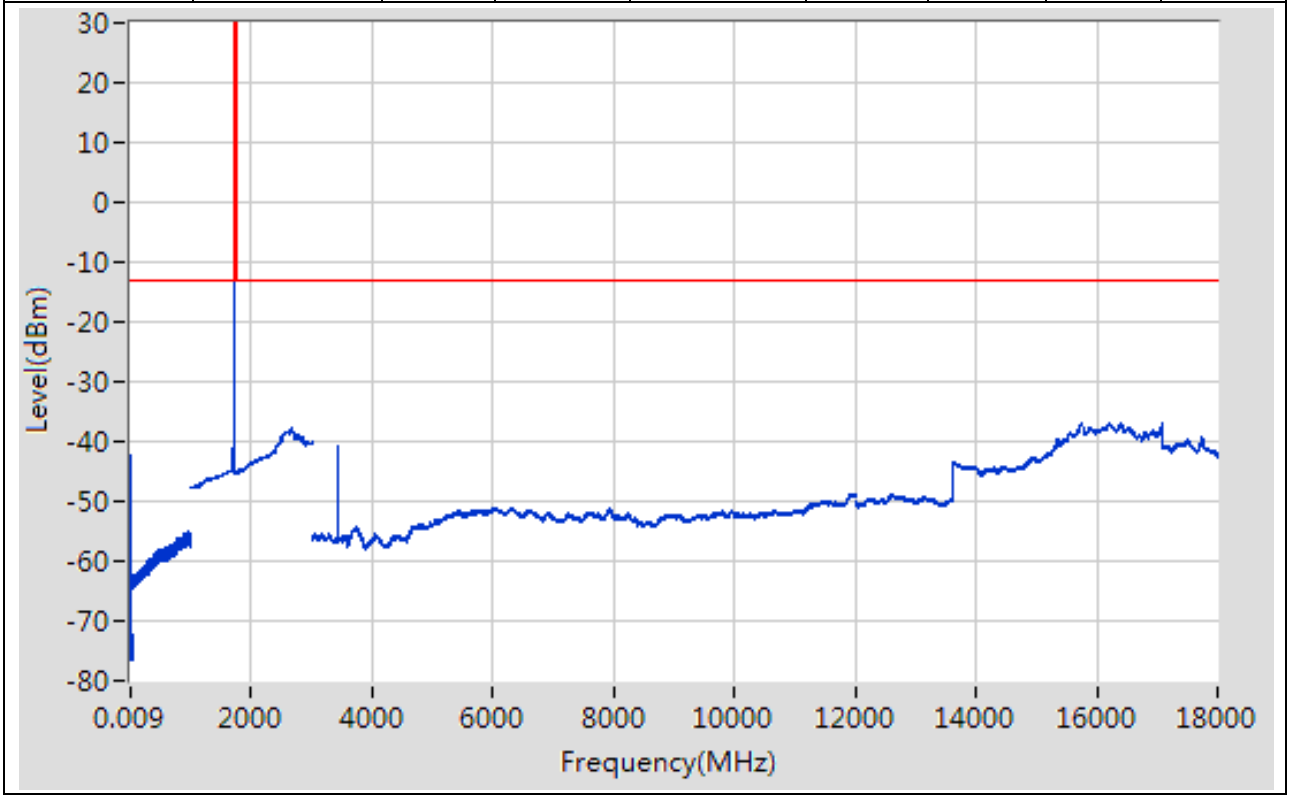
1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-49.1	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.71	-13	Pass	2985
30	1000	0.1	RMS	993.499	-55.39	-13	Pass	9700
1000	1700	1	RMS	1700	-44.46	-13	Pass	700
1700	1765	1	RMS	1719.392	22.47	60	Pass	601
1765	3000	1	RMS	2660.725	-37.74	-13	Pass	1235
3000	12000	1	RMS	3439.049	-39.86	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.84	-13	Pass	6000



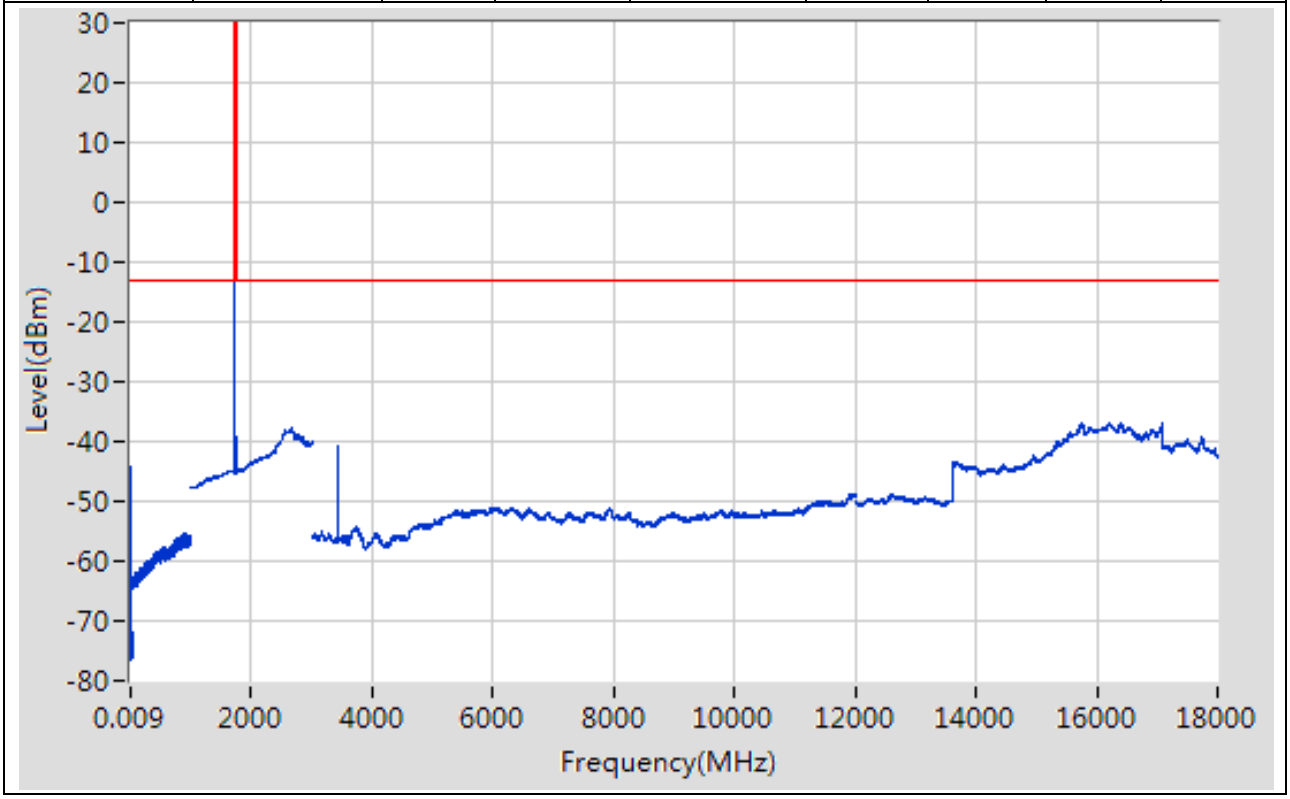
1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-48.91	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.47	-13	Pass	2985
30	1000	0.1	RMS	966.297	-55.19	-13	Pass	9700
1000	1700	1	RMS	1692.99	-41.04	-13	Pass	700
1700	1765	1	RMS	1710.617	21.69	60	Pass	601
1765	3000	1	RMS	2661.726	-37.74	-13	Pass	1235
3000	12000	1	RMS	3421.047	-40.68	-13	Pass	9000
12000	18000	1	RMS	16199.7	-36.74	-13	Pass	6000



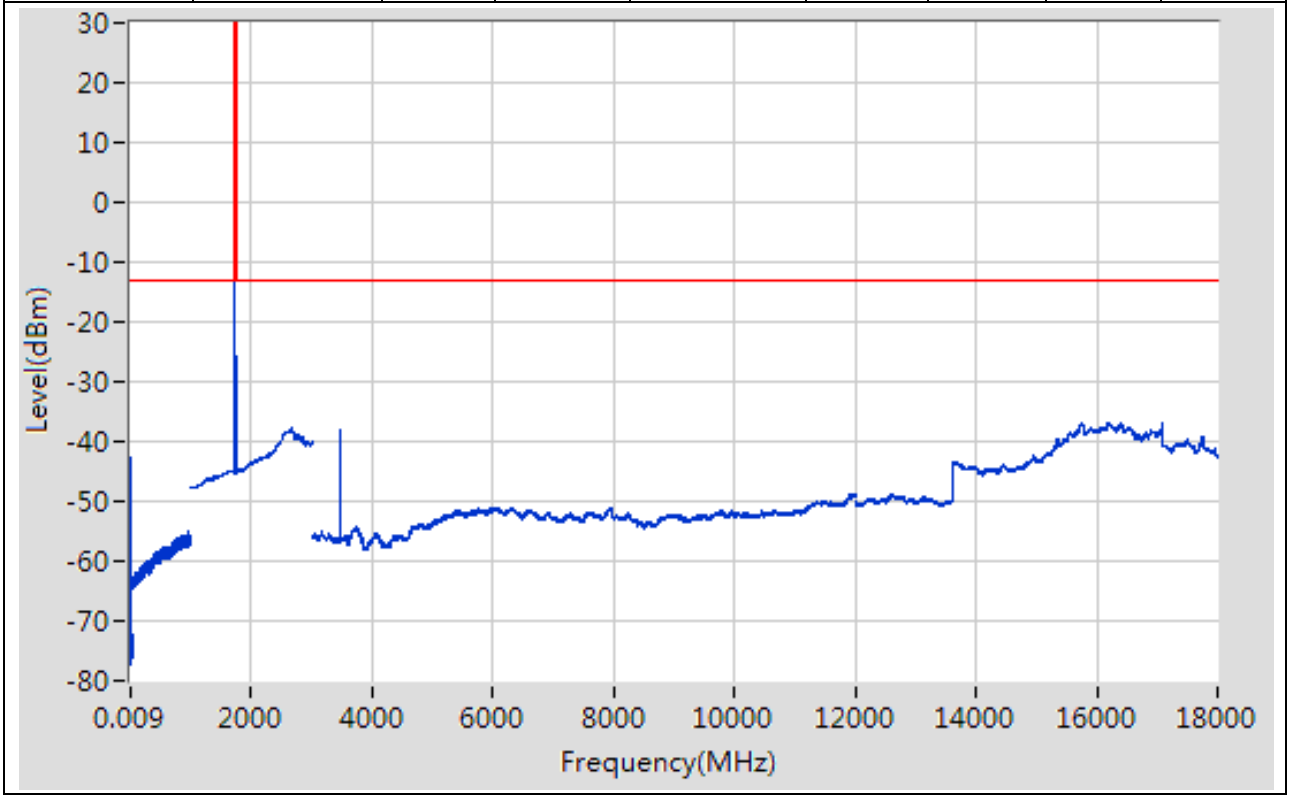
1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-49.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.17	-13	Pass	2985
30	1000	0.1	RMS	933.993	-55.56	-13	Pass	9700
1000	1700	1	RMS	1700	-44.53	-13	Pass	700
1700	1765	1	RMS	1719.392	21.68	60	Pass	601
1765	3000	1	RMS	2659.724	-37.78	-13	Pass	1235
3000	12000	1	RMS	3439.049	-40.65	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.75	-13	Pass	6000



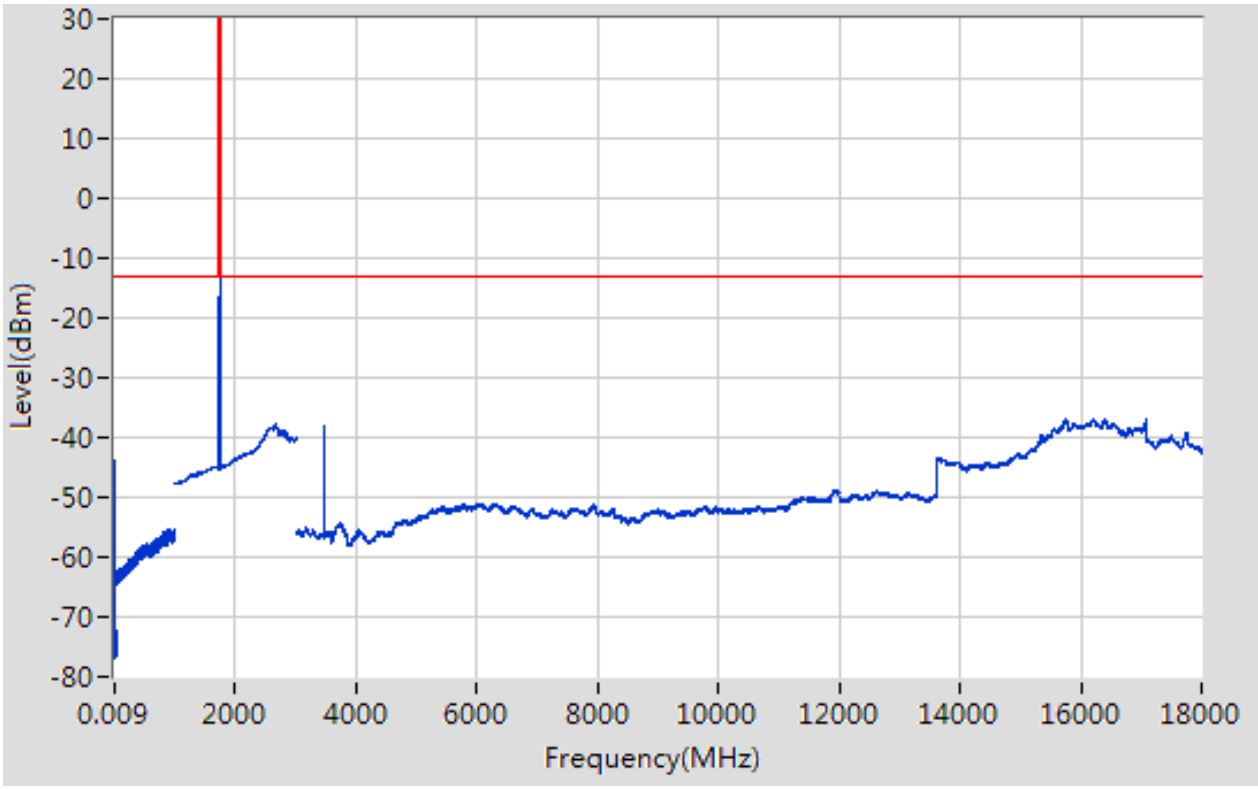
1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.68	-13	Pass	2985
30	1000	0.1	RMS	969.697	-55.11	-13	Pass	9700
1000	1700	1	RMS	1688.984	-44.85	-13	Pass	700
1700	1765	1	RMS	1728.058	22.41	60	Pass	601
1765	3000	1	RMS	2660.725	-37.7	-13	Pass	1235
3000	12000	1	RMS	3456.051	-38.08	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.73	-13	Pass	6000



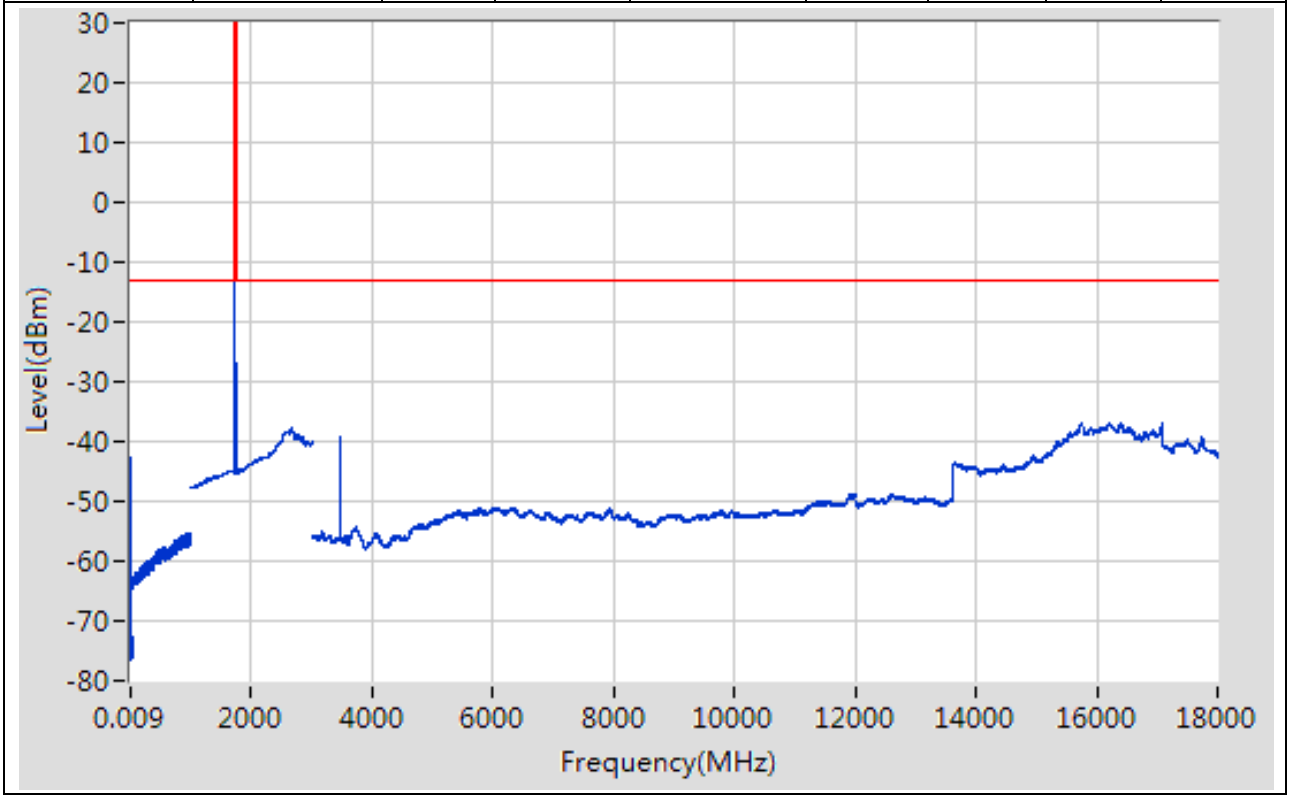
1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.011	-49	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.96	-13	Pass	2985
30	1000	0.1	RMS	898.69	-55.37	-13	Pass	9700
1000	1700	1	RMS	1678.97	-44.83	-13	Pass	700
1700	1765	1	RMS	1736.942	22.34	60	Pass	601
1765	3000	1	RMS	2662.727	-37.78	-13	Pass	1235
3000	12000	1	RMS	3474.053	-38.2	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.74	-13	Pass	6000



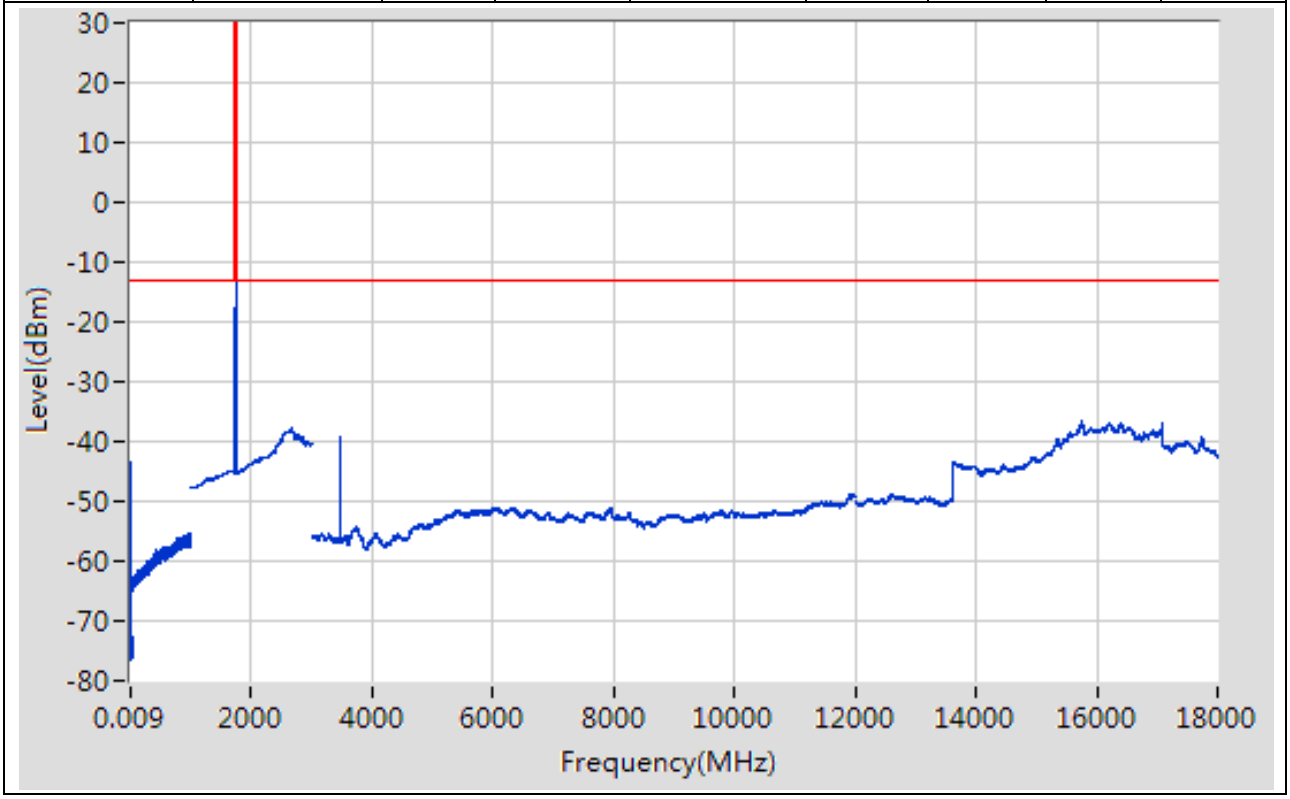
1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.86	-13	Pass	2985
30	1000	0.1	RMS	907.59	-55.34	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.88	-13	Pass	700
1700	1765	1	RMS	1728.058	21.51	60	Pass	601
1765	3000	1	RMS	2660.725	-37.78	-13	Pass	1235
3000	12000	1	RMS	3456.051	-39.15	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.81	-13	Pass	6000



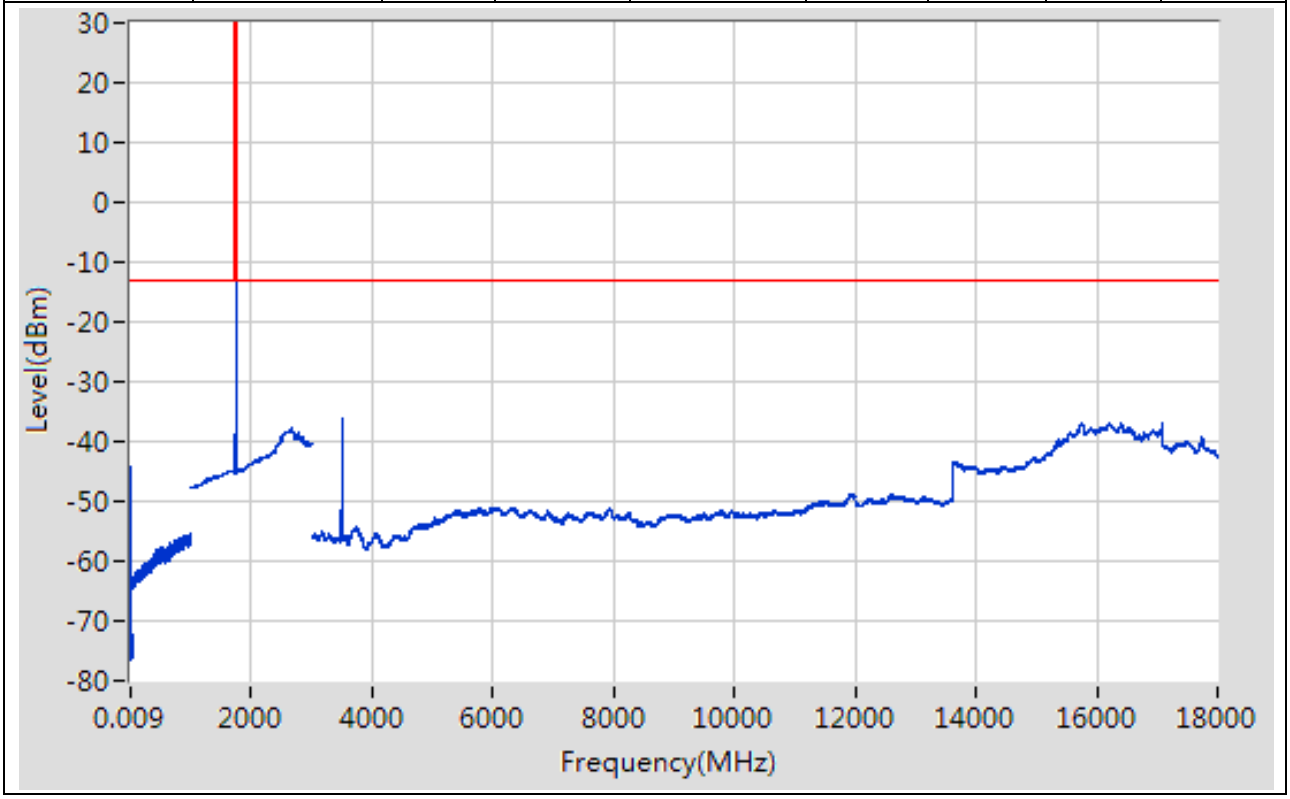
1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-49.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.53	-13	Pass	2985
30	1000	0.1	RMS	954.395	-55.45	-13	Pass	9700
1000	1700	1	RMS	1690.987	-44.88	-13	Pass	700
1700	1765	1	RMS	1736.942	21.43	60	Pass	601
1765	3000	1	RMS	2660.725	-37.8	-13	Pass	1235
3000	12000	1	RMS	3474.053	-39.14	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.67	-13	Pass	6000



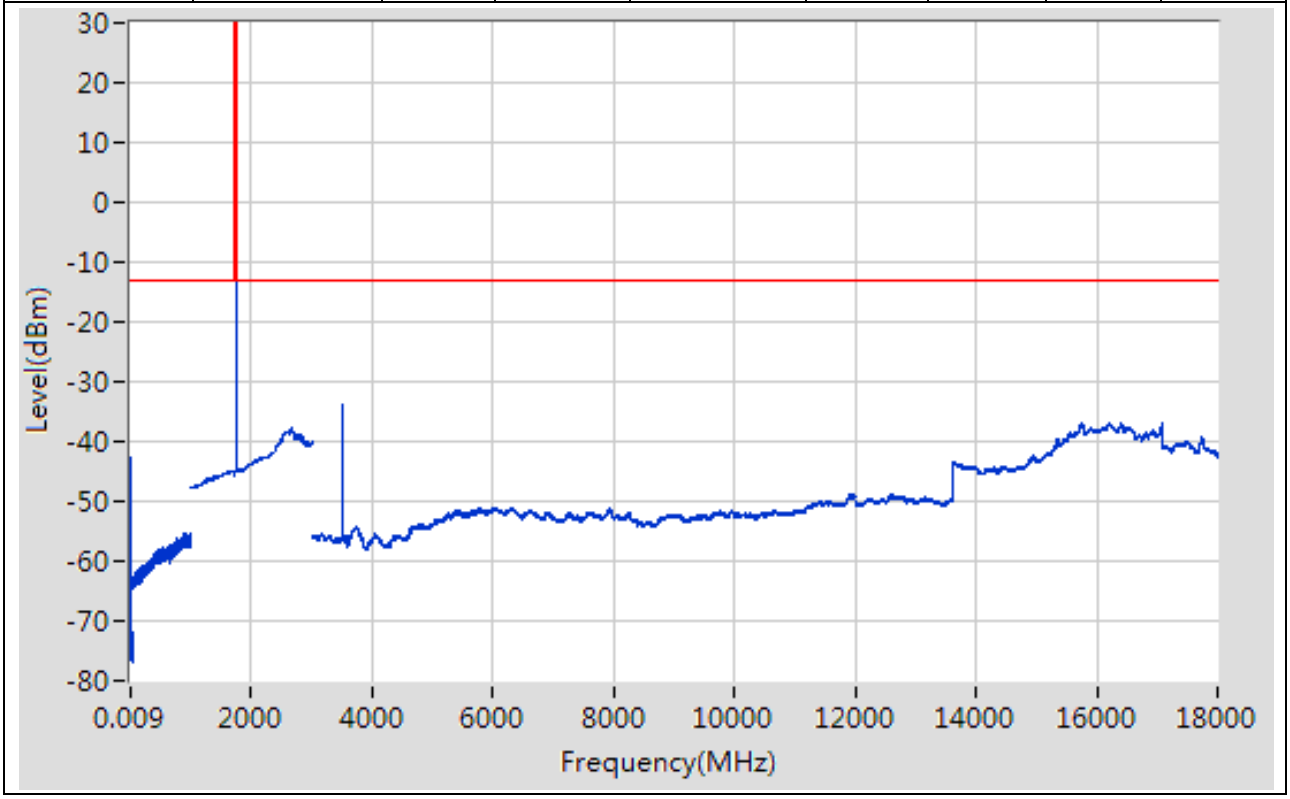
1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-48.58	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.29	-13	Pass	2985
30	1000	0.1	RMS	997	-55.5	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.85	-13	Pass	700
1700	1765	1	RMS	1745.608	22.36	60	Pass	601
1765	3000	1	RMS	2659.724	-37.77	-13	Pass	1235
3000	12000	1	RMS	3491.055	-36.32	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.74	-13	Pass	6000



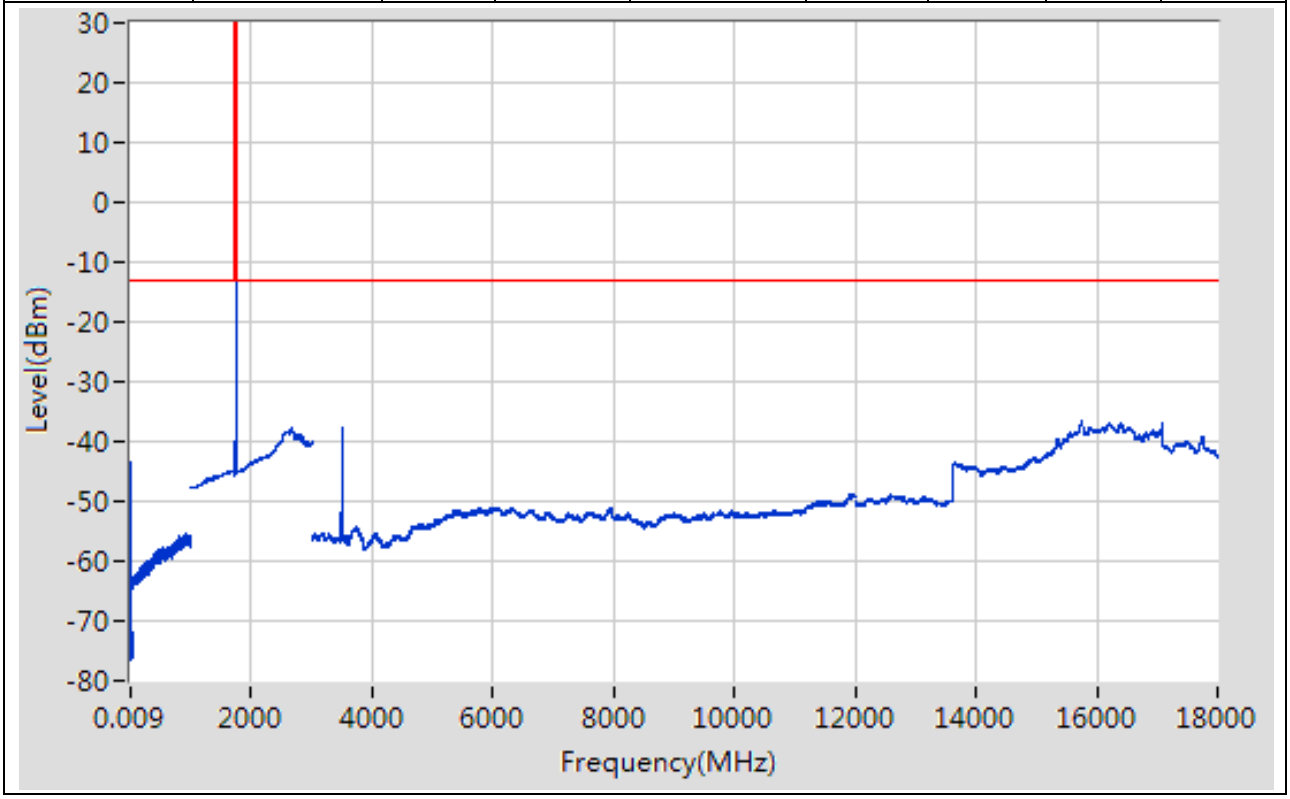
1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-49.36	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.87	-13	Pass	2985
30	1000	0.1	RMS	984.798	-55.36	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.85	-13	Pass	700
1700	1765	1	RMS	1754.383	22.27	60	Pass	601
1765	3000	1	RMS	2660.725	-37.73	-13	Pass	1235
3000	12000	1	RMS	3509.057	-33.69	-13	Pass	9000
12000	18000	1	RMS	16201.7	-36.83	-13	Pass	6000



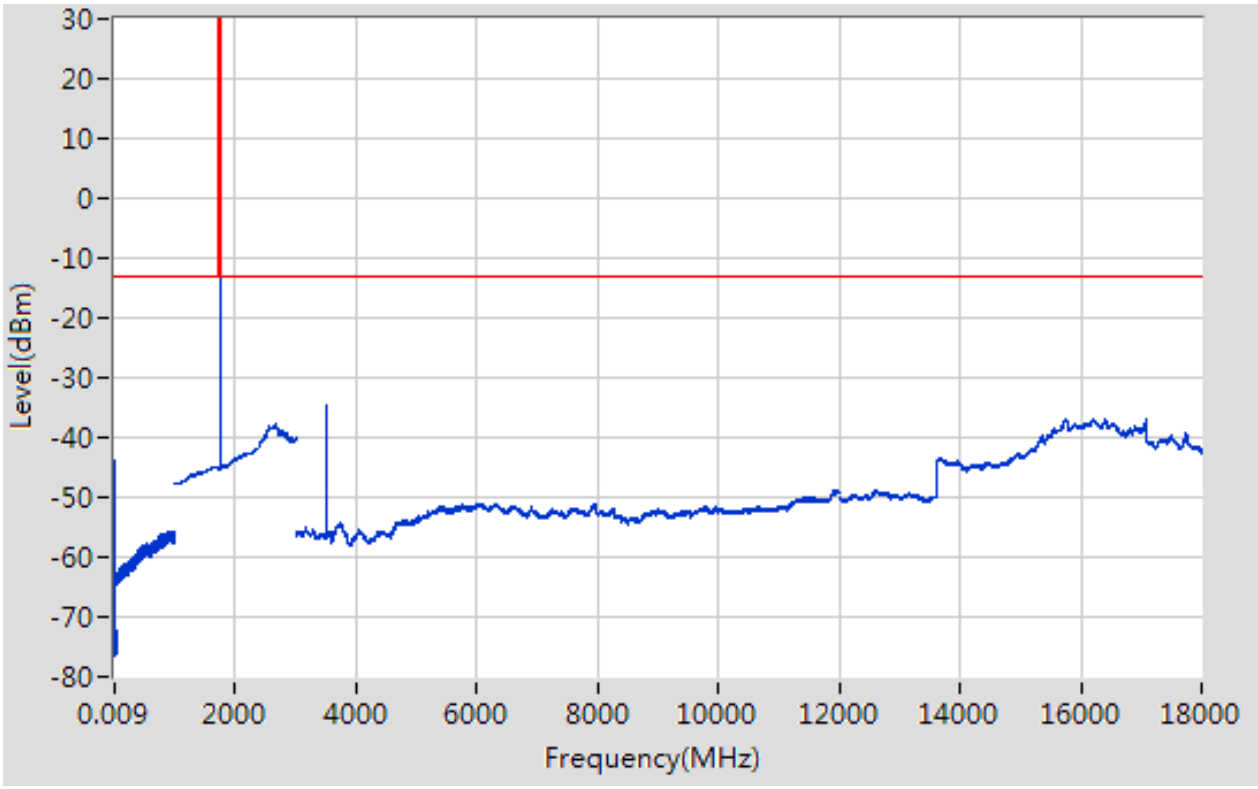
1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-48.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.61	-13	Pass	2985
30	1000	0.1	RMS	932.493	-55.55	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.86	-13	Pass	700
1700	1765	1	RMS	1745.608	21.54	60	Pass	601
1765	3000	1	RMS	2661.726	-37.78	-13	Pass	1235
3000	12000	1	RMS	3491.055	-37.53	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.67	-13	Pass	6000



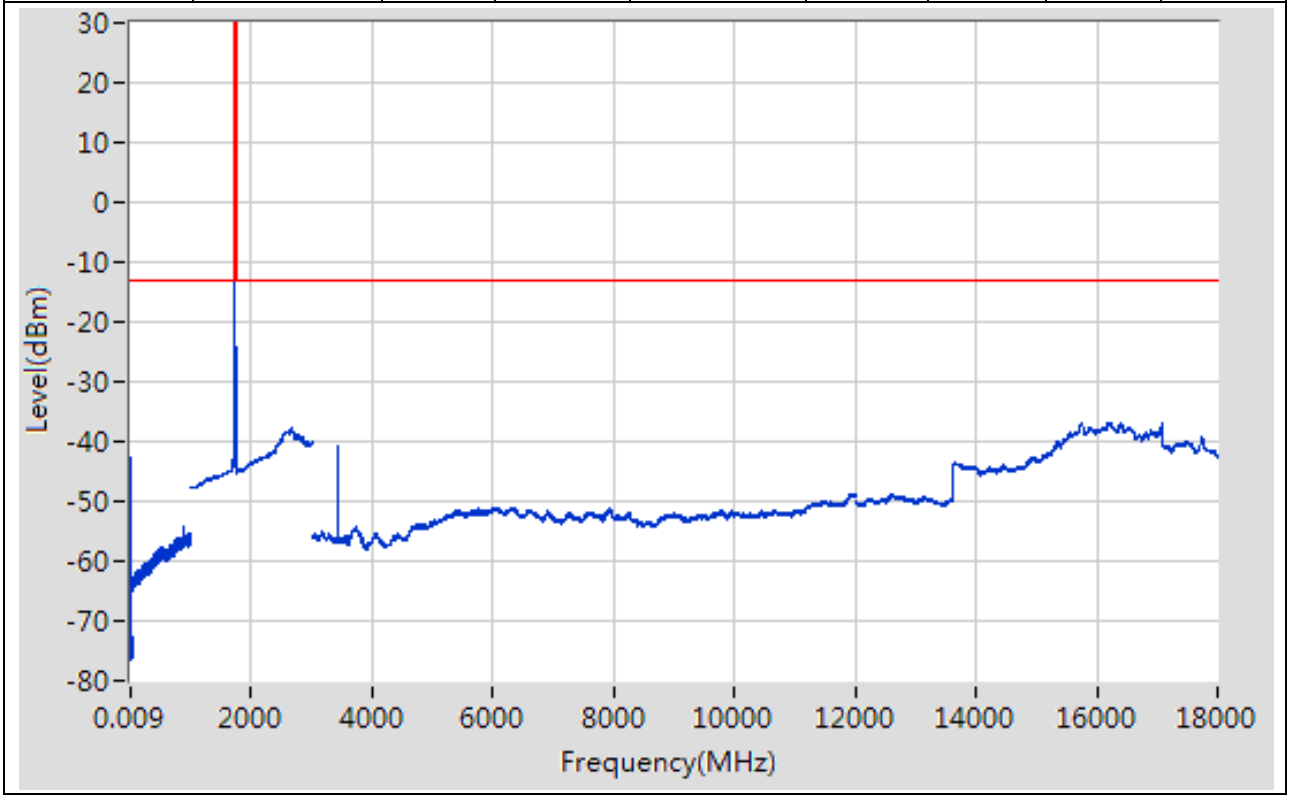
1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-49.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.93	-13	Pass	2985
30	1000	0.1	RMS	955.495	-55.58	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.89	-13	Pass	700
1700	1765	1	RMS	1754.383	21.48	60	Pass	601
1765	3000	1	RMS	2659.724	-37.77	-13	Pass	1235
3000	12000	1	RMS	3509.057	-34.71	-13	Pass	9000
12000	18000	1	RMS	15752.625	-36.8	-13	Pass	6000



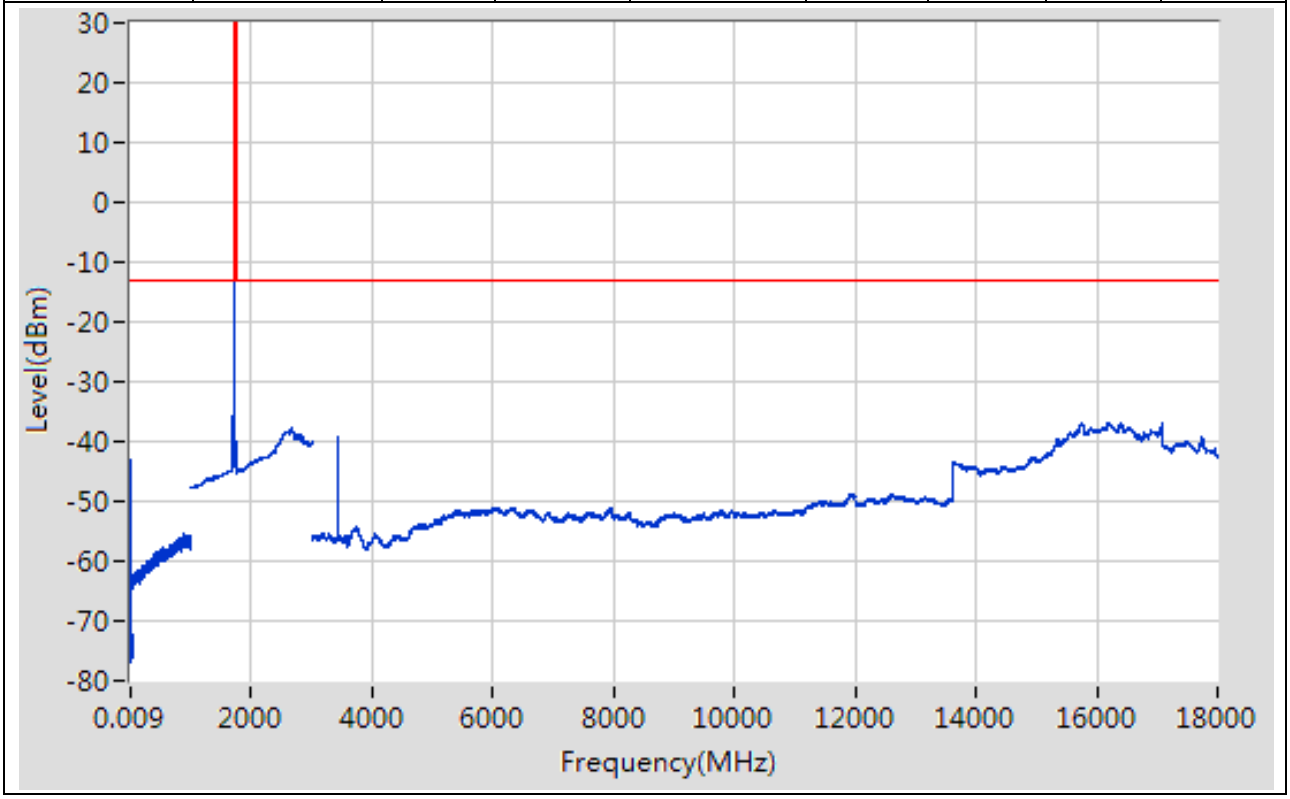
1.49. LTE Transmitter Spurious Emissions(NTNV)(Subtest:49, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.79	-13	Pass	2985
30	1000	0.1	RMS	869.487	-54.13	-13	Pass	9700
1000	1700	1	RMS	1697.997	-42.78	-13	Pass	700
1700	1765	1	RMS	1710.833	22.41	60	Pass	601
1765	3000	1	RMS	2662.727	-37.75	-13	Pass	1235
3000	12000	1	RMS	3422.047	-40.75	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.75	-13	Pass	6000



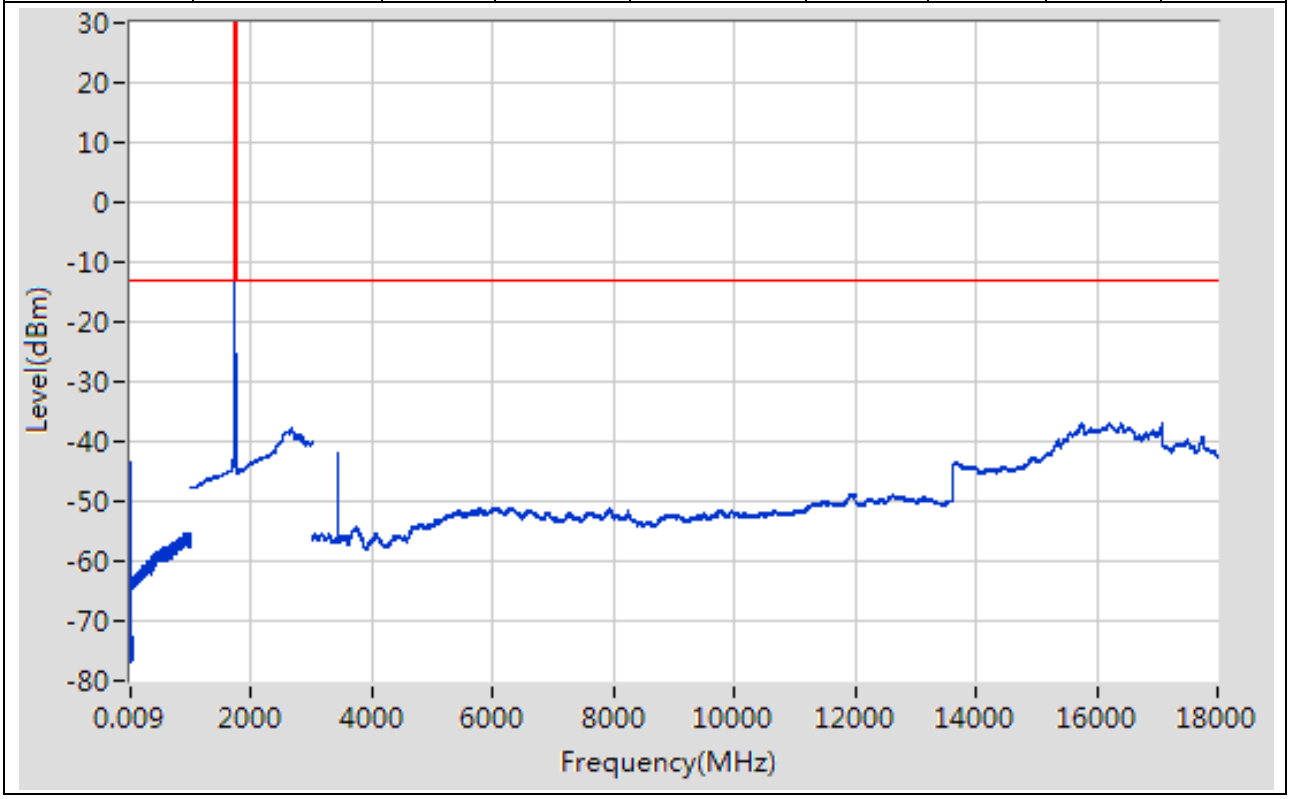
1.50. LTE Transmitter Spurious Emissions(NTNV)(Subtest:50, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.02	-13	Pass	2985
30	1000	0.1	RMS	895.189	-55.57	-13	Pass	9700
1000	1700	1	RMS	1697.997	-35.47	-13	Pass	700
1700	1765	1	RMS	1724.158	22.36	60	Pass	601
1765	3000	1	RMS	2660.725	-37.72	-13	Pass	1235
3000	12000	1	RMS	3448.05	-39.31	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.73	-13	Pass	6000



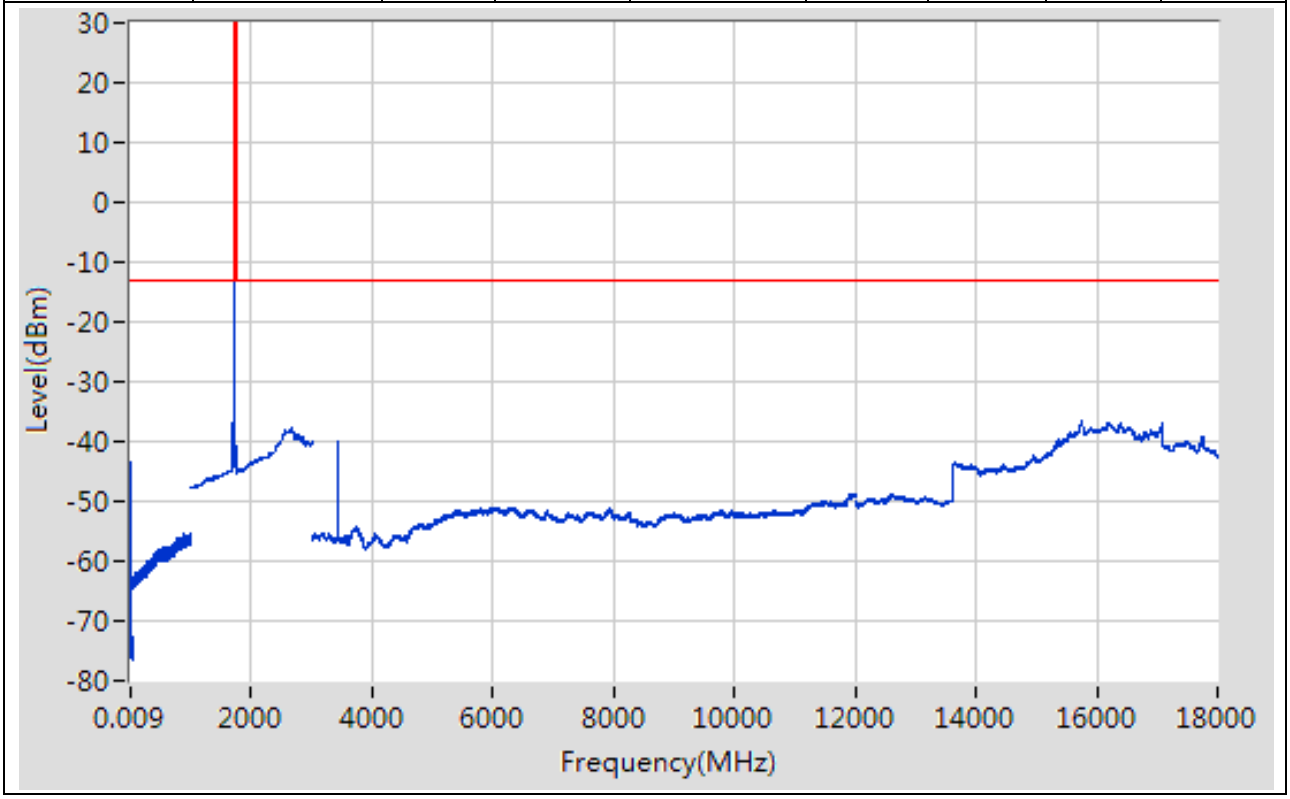
1.51. LTE Transmitter Spurious Emissions(NTNV)(Subtest:51, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-48.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.37	-13	Pass	2985
30	1000	0.1	RMS	890.689	-55.45	-13	Pass	9700
1000	1700	1	RMS	1697.997	-42.98	-13	Pass	700
1700	1765	1	RMS	1710.833	21.63	60	Pass	601
1765	3000	1	RMS	2658.724	-37.73	-13	Pass	1235
3000	12000	1	RMS	3422.047	-41.79	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.81	-13	Pass	6000



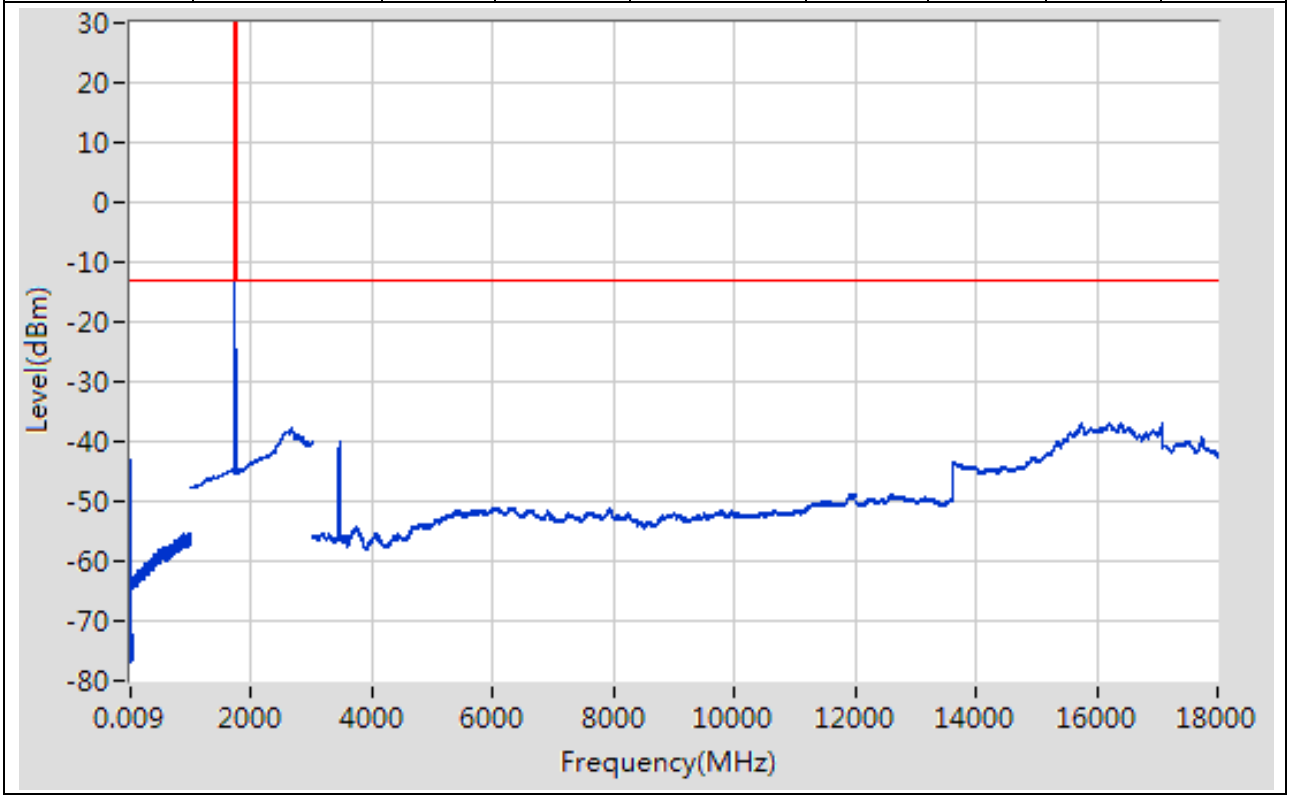
1.52. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.01	-49.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.64	-13	Pass	2985
30	1000	0.1	RMS	888.188	-55.49	-13	Pass	9700
1000	1700	1	RMS	1697.997	-36.5	-13	Pass	700
1700	1765	1	RMS	1724.158	21.63	60	Pass	601
1765	3000	1	RMS	2658.724	-37.75	-13	Pass	1235
3000	12000	1	RMS	3448.05	-40.12	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.72	-13	Pass	6000



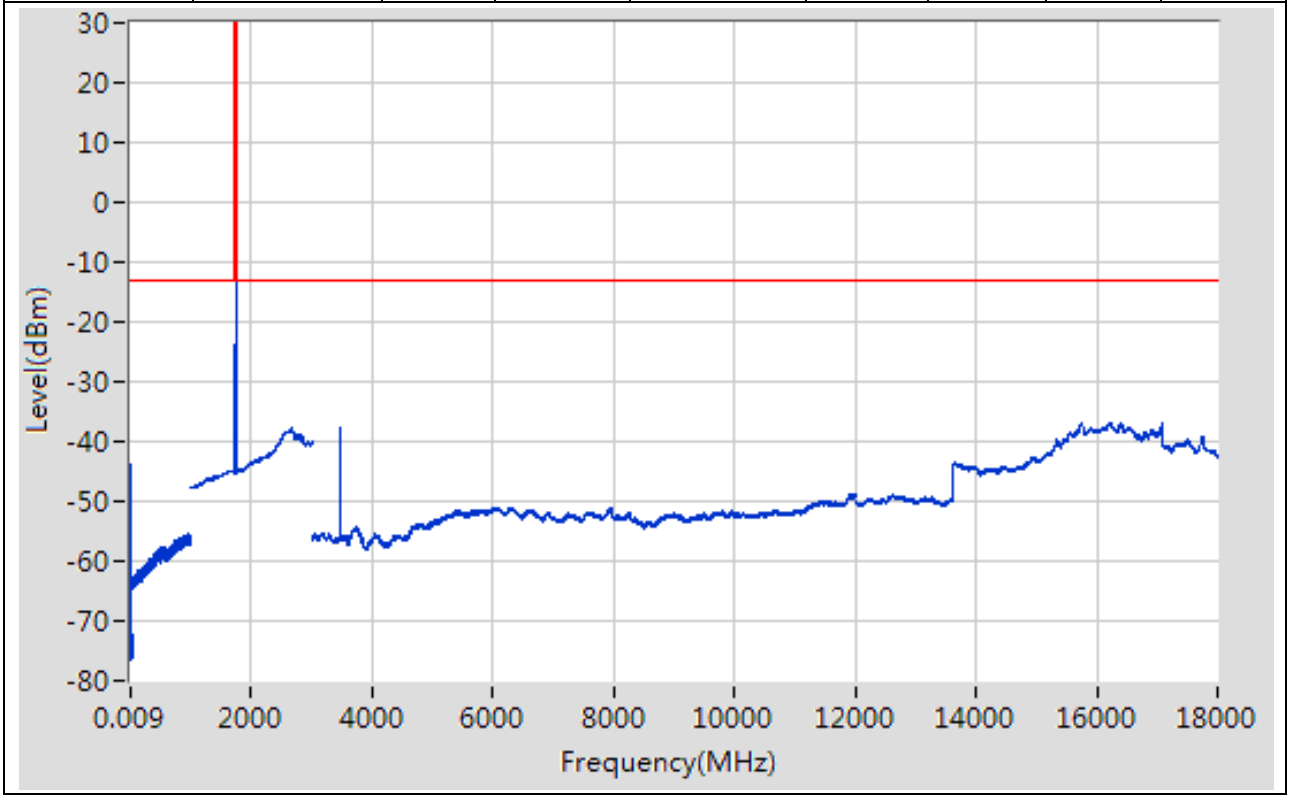
1.53. LTE Transmitter Spurious Emissions(NTNV)(Subtest:53, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-49.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.18	-13	Pass	2985
30	1000	0.1	RMS	895.789	-55.25	-13	Pass	9700
1000	1700	1	RMS	1698.999	-39.19	-13	Pass	700
1700	1765	1	RMS	1725.783	22.33	60	Pass	601
1765	3000	1	RMS	2661.726	-37.77	-13	Pass	1235
3000	12000	1	RMS	3452.05	-40.17	-13	Pass	9000
12000	18000	1	RMS	15752.625	-36.77	-13	Pass	6000



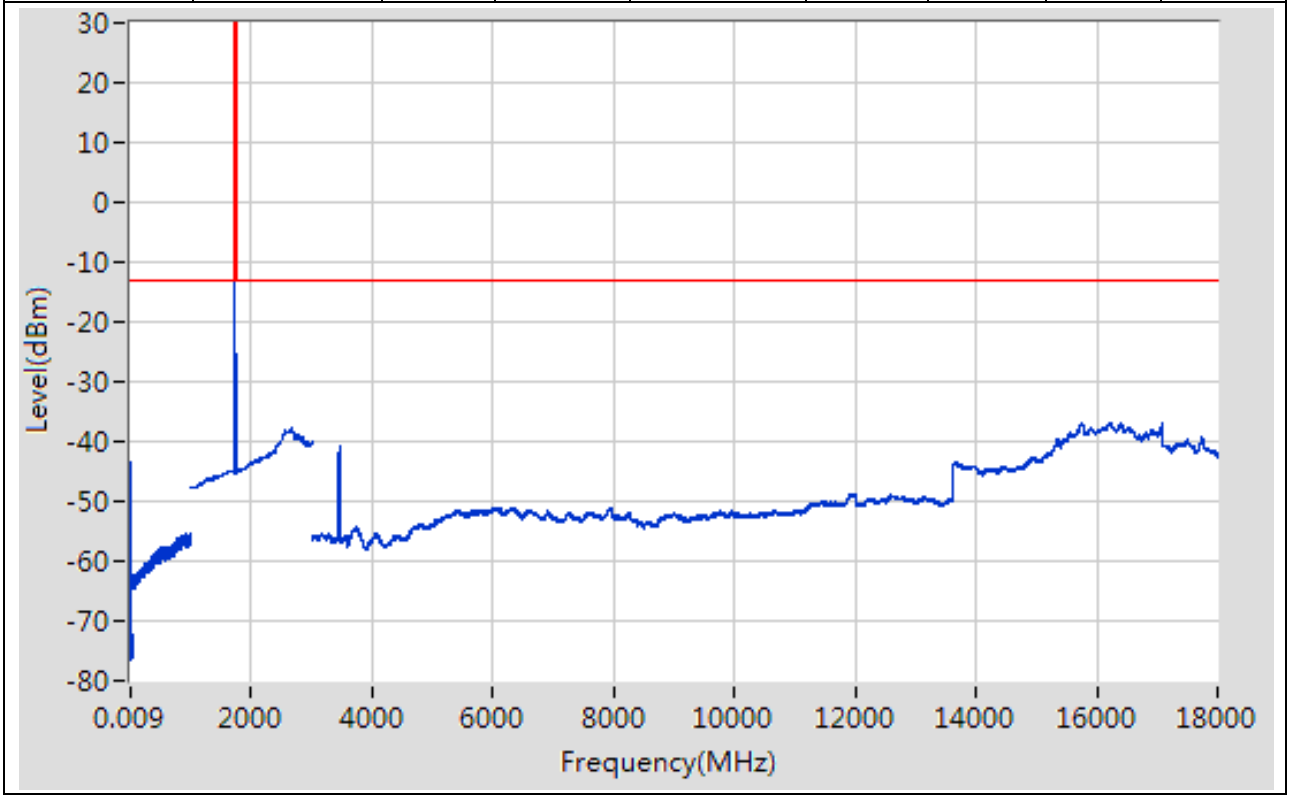
1.54. LTE Transmitter Spurious Emissions(NTNV)(Subtest:54, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-49.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.84	-13	Pass	2985
30	1000	0.1	RMS	953.495	-55.55	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.85	-13	Pass	700
1700	1765	1	RMS	1739.217	22.31	60	Pass	601
1765	3000	1	RMS	2658.724	-37.76	-13	Pass	1235
3000	12000	1	RMS	3478.053	-37.74	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.74	-13	Pass	6000



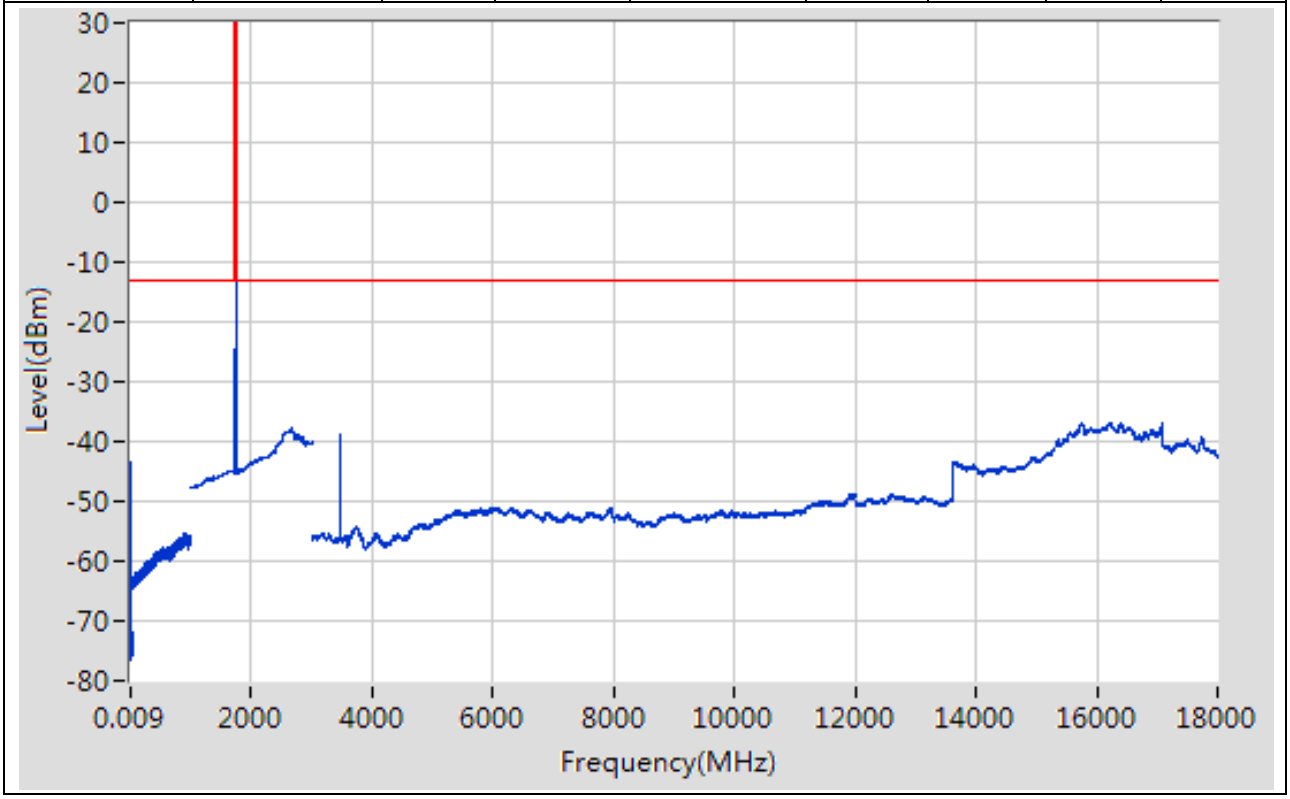
1.55. LTE Transmitter Spurious Emissions(NTNV)(Subtest:55, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-48.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.54	-13	Pass	2985
30	1000	0.1	RMS	933.793	-55.42	-13	Pass	9700
1000	1700	1	RMS	1698.999	-40.55	-13	Pass	700
1700	1765	1	RMS	1725.892	21.44	60	Pass	601
1765	3000	1	RMS	2660.725	-37.77	-13	Pass	1235
3000	12000	1	RMS	3452.05	-40.67	-13	Pass	9000
12000	18000	1	RMS	15753.626	-36.81	-13	Pass	6000



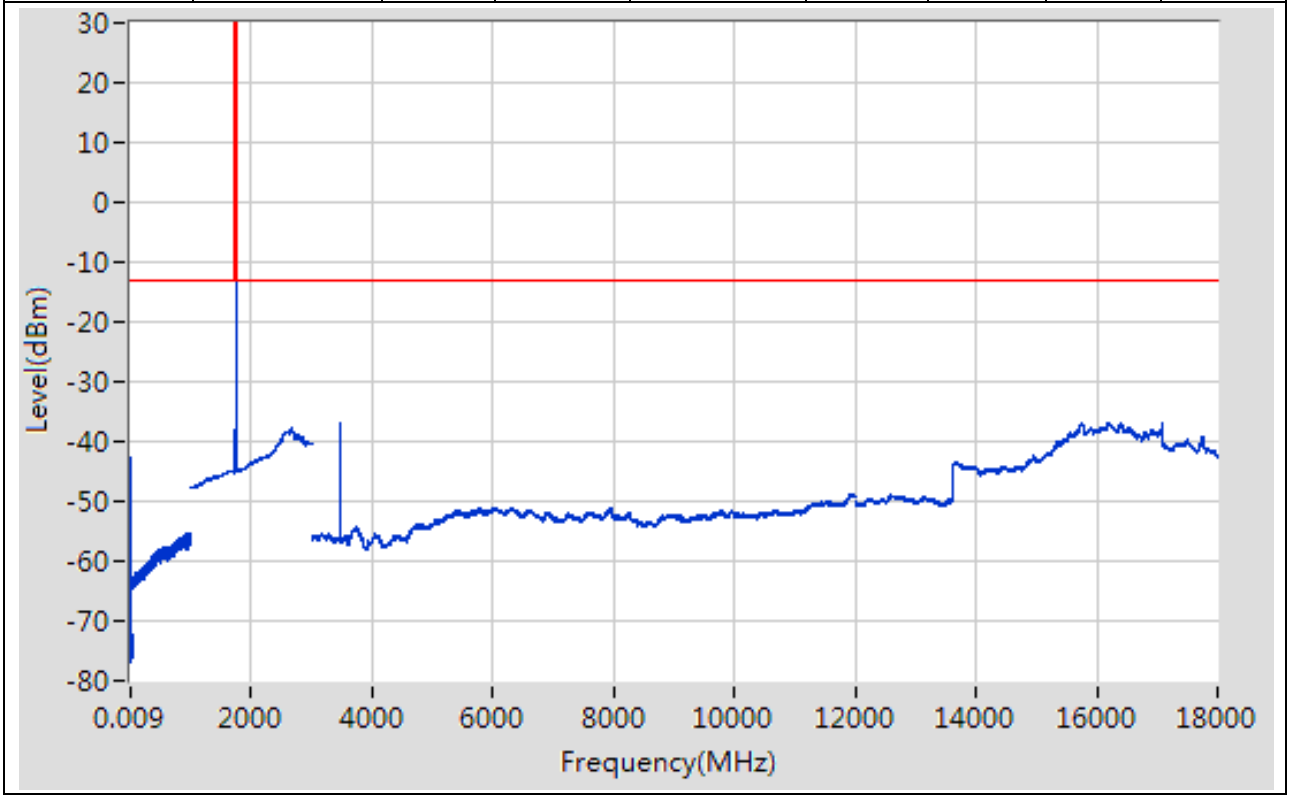
1.56. LTE Transmitter Spurious Emissions(NTNV)(Subtest:56, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-49.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.61	-13	Pass	2985
30	1000	0.1	RMS	889.689	-55.32	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.87	-13	Pass	700
1700	1765	1	RMS	1739.108	21.39	60	Pass	601
1765	3000	1	RMS	2660.725	-37.71	-13	Pass	1235
3000	12000	1	RMS	3478.053	-38.96	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.76	-13	Pass	6000



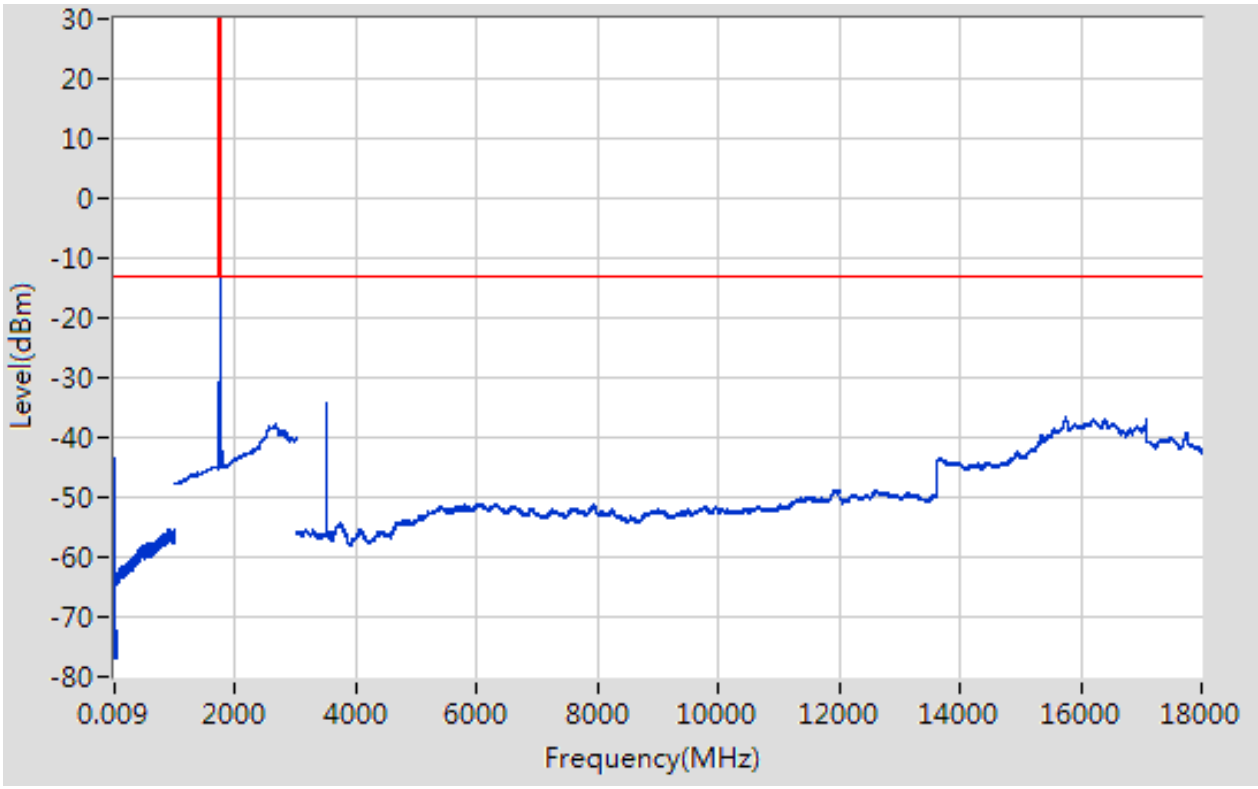
1.57. LTE Transmitter Spurious Emissions(NTNV)(Subtest:57, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.51	-13	Pass	2985
30	1000	0.1	RMS	909.791	-55.39	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.87	-13	Pass	700
1700	1765	1	RMS	1740.842	22.34	60	Pass	601
1765	3000	1	RMS	1767.002	-29.73	-13	Pass	1235
3000	12000	1	RMS	3482.054	-37.05	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.78	-13	Pass	6000



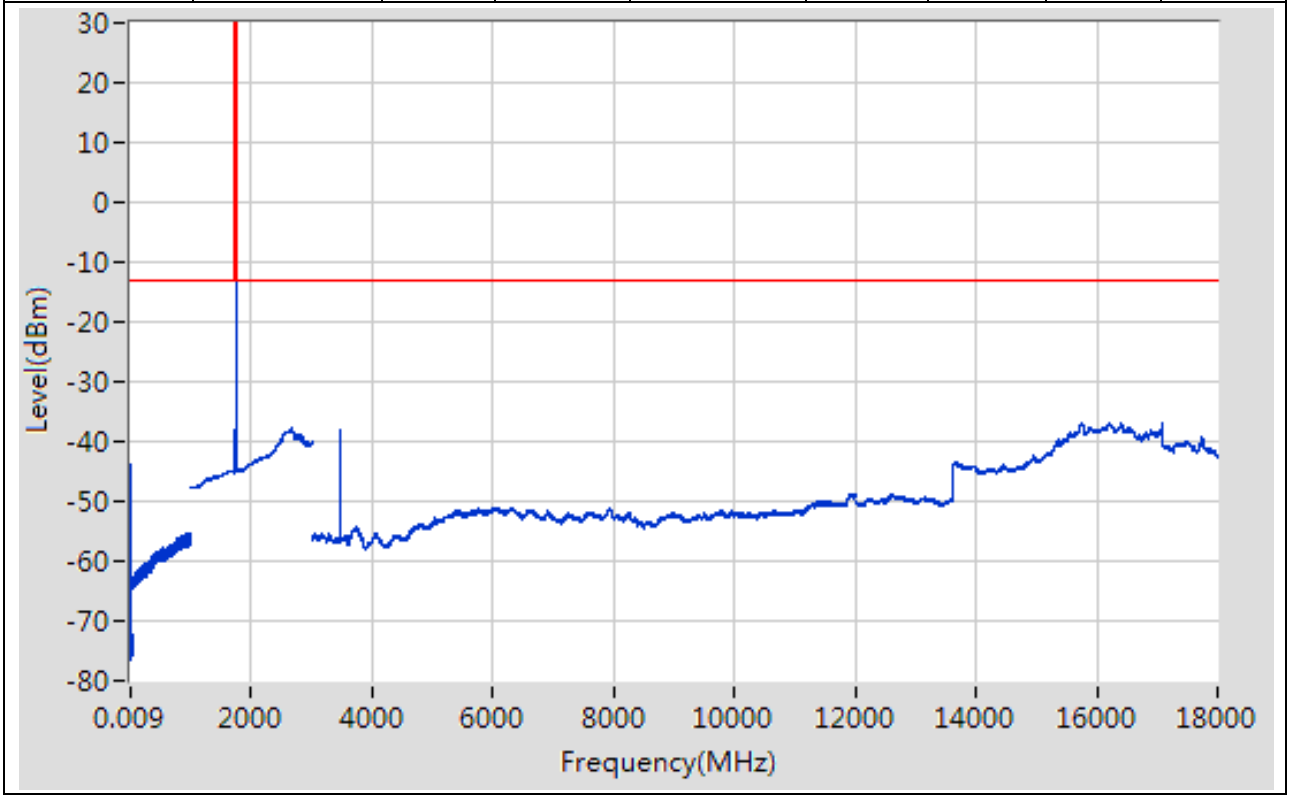
1.58. LTE Transmitter Spurious Emissions(NTNV)(Subtest:58, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-48.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.55	-13	Pass	2985
30	1000	0.1	RMS	994.099	-55.28	-13	Pass	9700
1000	1700	1	RMS	1688.984	-44.86	-13	Pass	700
1700	1765	1	RMS	1754.167	22.22	60	Pass	601
1765	3000	1	RMS	2659.724	-37.74	-13	Pass	1235
3000	12000	1	RMS	3508.056	-34.15	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.68	-13	Pass	6000



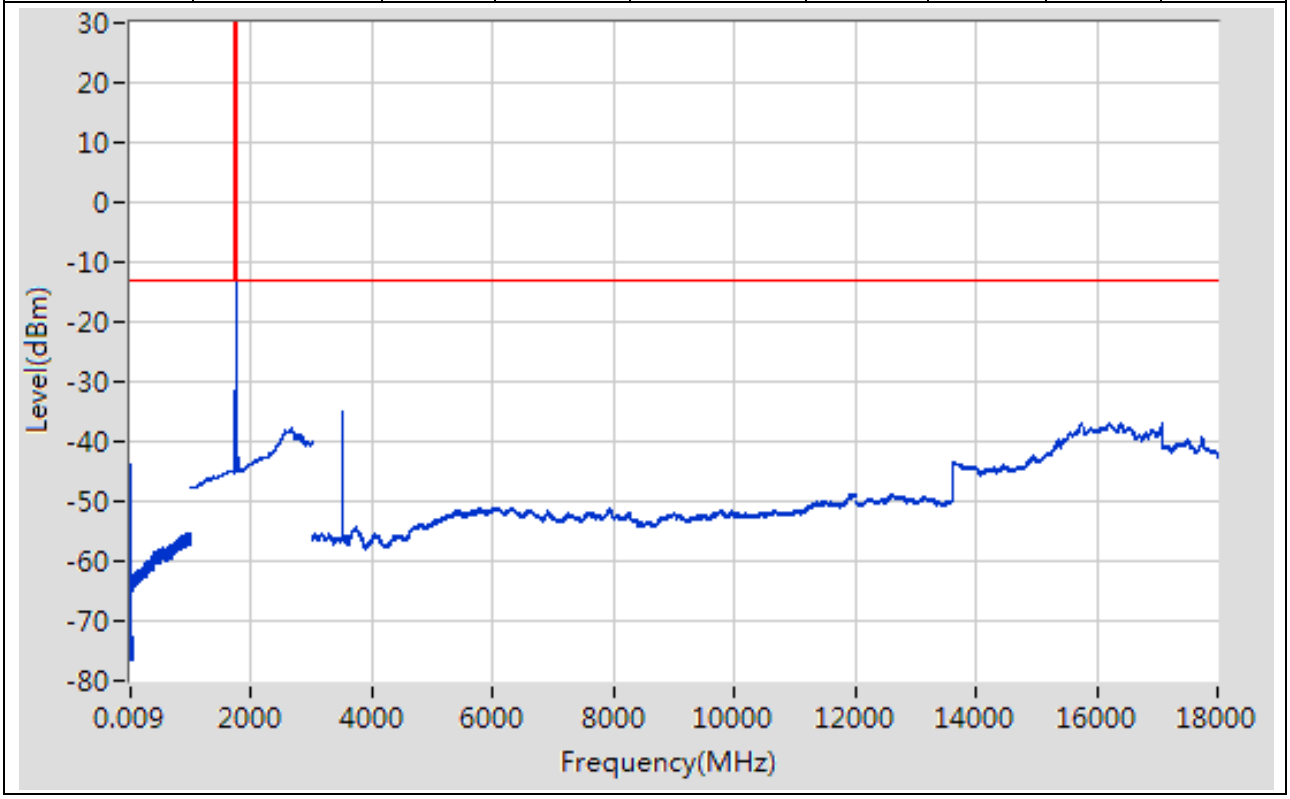
1.59. LTE Transmitter Spurious Emissions(NTNV)(Subtest:59, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-49.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.91	-13	Pass	2985
30	1000	0.1	RMS	999.7	-55.32	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.87	-13	Pass	700
1700	1765	1	RMS	1740.842	21.61	60	Pass	601
1765	3000	1	RMS	1767.002	-30.54	-13	Pass	1235
3000	12000	1	RMS	3482.054	-37.95	-13	Pass	9000
12000	18000	1	RMS	15745.624	-36.76	-13	Pass	6000



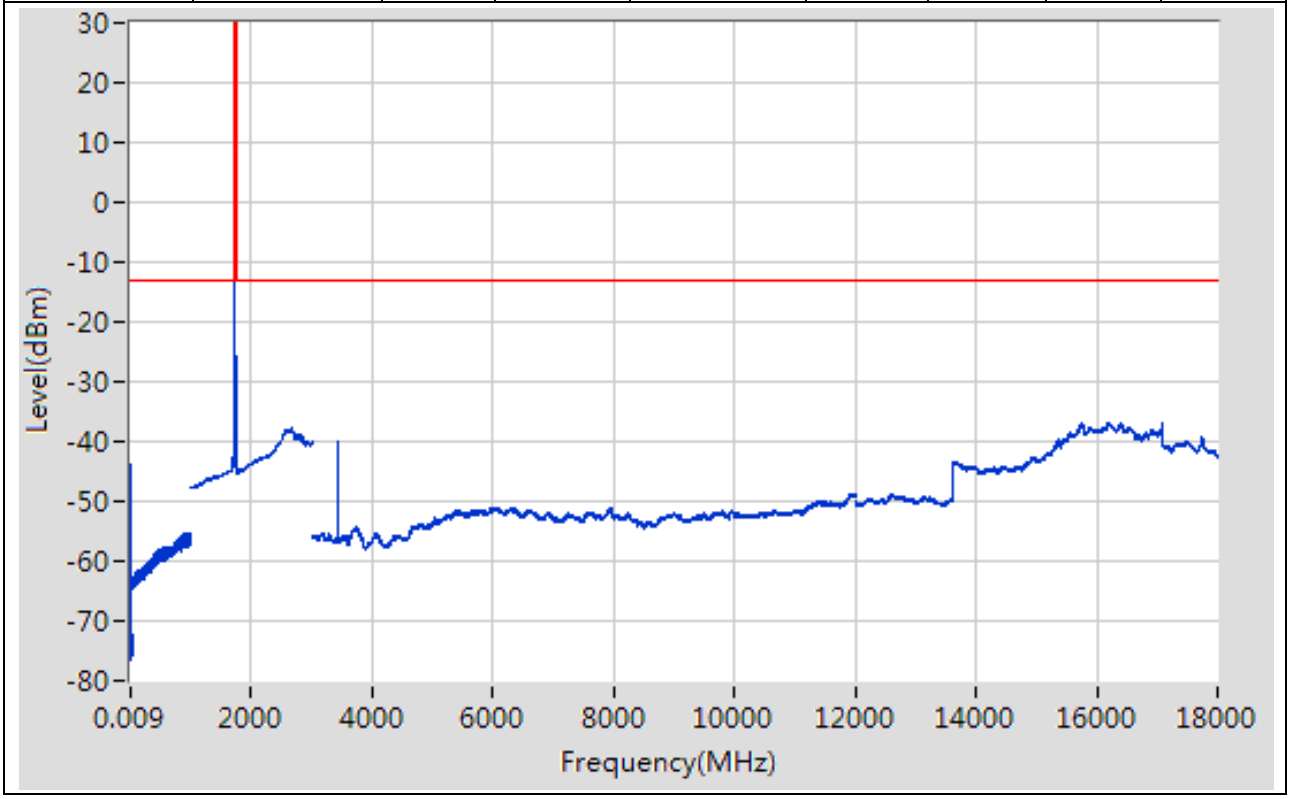
1.60. LTE Transmitter Spurious Emissions(NTNV)(Subtest:60, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.13	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.85	-13	Pass	2985
30	1000	0.1	RMS	899.39	-55.4	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.86	-13	Pass	700
1700	1765	1	RMS	1754.167	21.49	60	Pass	601
1765	3000	1	RMS	2662.727	-37.76	-13	Pass	1235
3000	12000	1	RMS	3508.056	-35.11	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.75	-13	Pass	6000



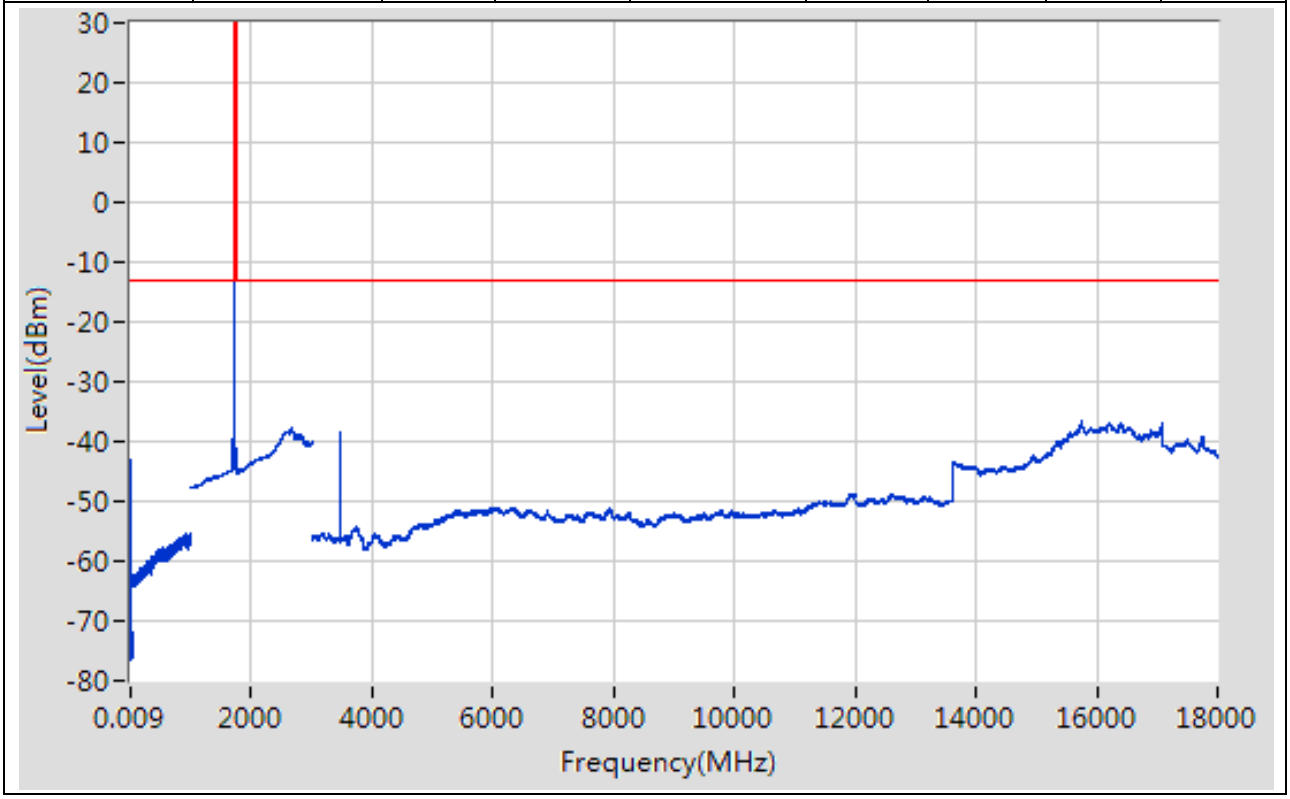
1.61. LTE Transmitter Spurious Emissions(NTNV)(Subtest:61, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-49.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.82	-13	Pass	2985
30	1000	0.1	RMS	965.296	-55.37	-13	Pass	9700
1000	1700	1	RMS	1692.99	-42.62	-13	Pass	700
1700	1765	1	RMS	1711.05	22.32	60	Pass	601
1765	3000	1	RMS	2660.725	-37.73	-13	Pass	1235
3000	12000	1	RMS	3422.047	-40.12	-13	Pass	9000
12000	18000	1	RMS	16203.701	-36.79	-13	Pass	6000



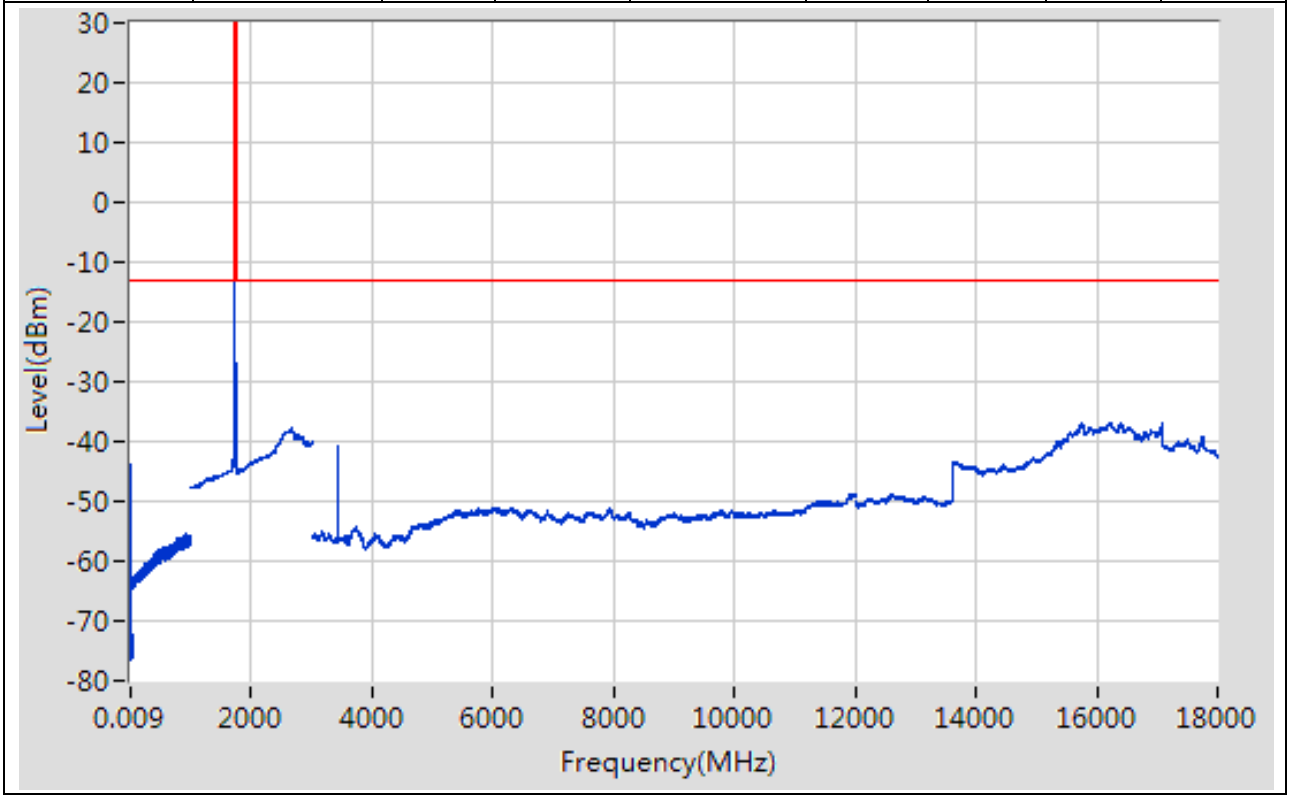
1.62. LTE Transmitter Spurious Emissions(NTNV)(Subtest:62, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.012	-49.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.23	-13	Pass	2985
30	1000	0.1	RMS	997.1	-55.43	-13	Pass	9700
1000	1700	1	RMS	1692.99	-39.79	-13	Pass	700
1700	1765	1	RMS	1728.925	22.24	60	Pass	601
1765	3000	1	RMS	2659.724	-37.77	-13	Pass	1235
3000	12000	1	RMS	3458.051	-38.32	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.73	-13	Pass	6000



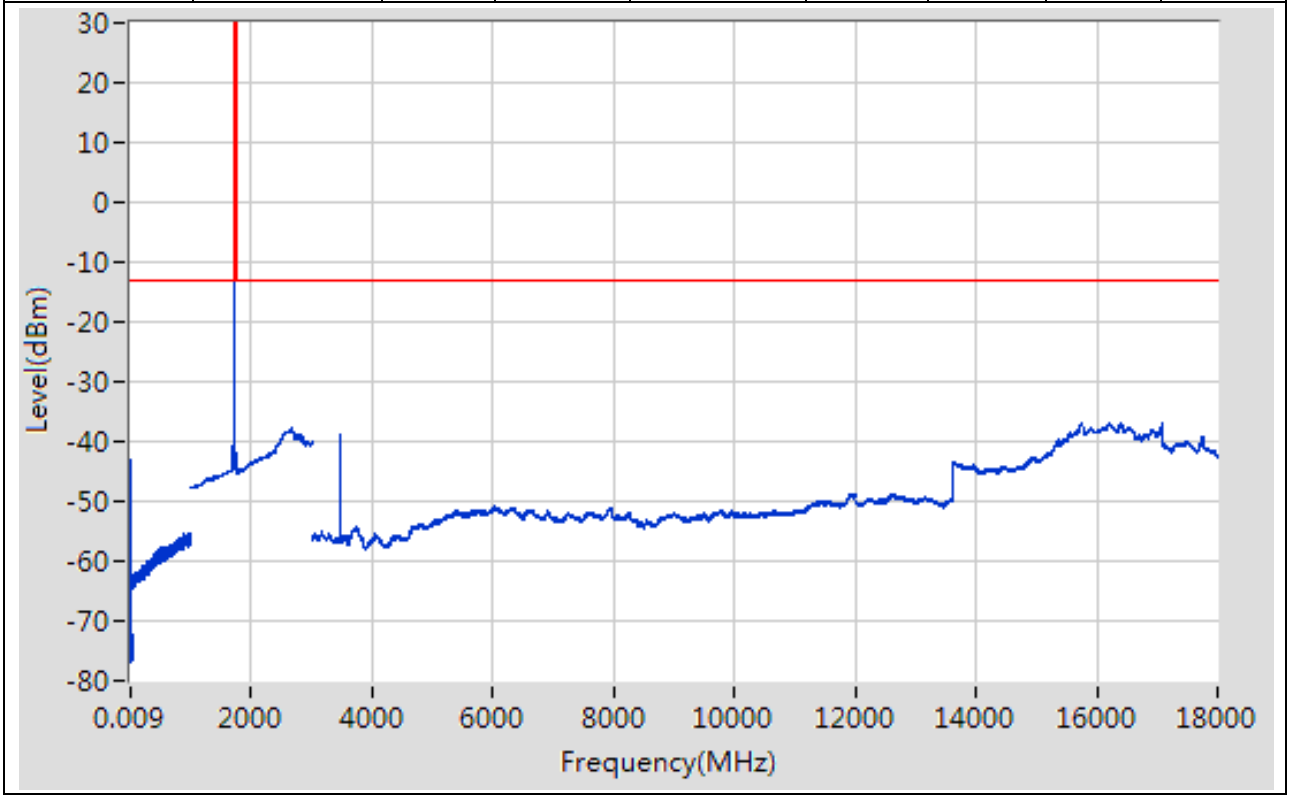
1.63. LTE Transmitter Spurious Emissions(NTNV)(Subtest:63, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.94	-13	Pass	2985
30	1000	0.1	RMS	923.492	-55.48	-13	Pass	9700
1000	1700	1	RMS	1692.99	-43.04	-13	Pass	700
1700	1765	1	RMS	1711.05	21.54	60	Pass	601
1765	3000	1	RMS	2659.724	-37.75	-13	Pass	1235
3000	12000	1	RMS	3422.047	-40.65	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.77	-13	Pass	6000



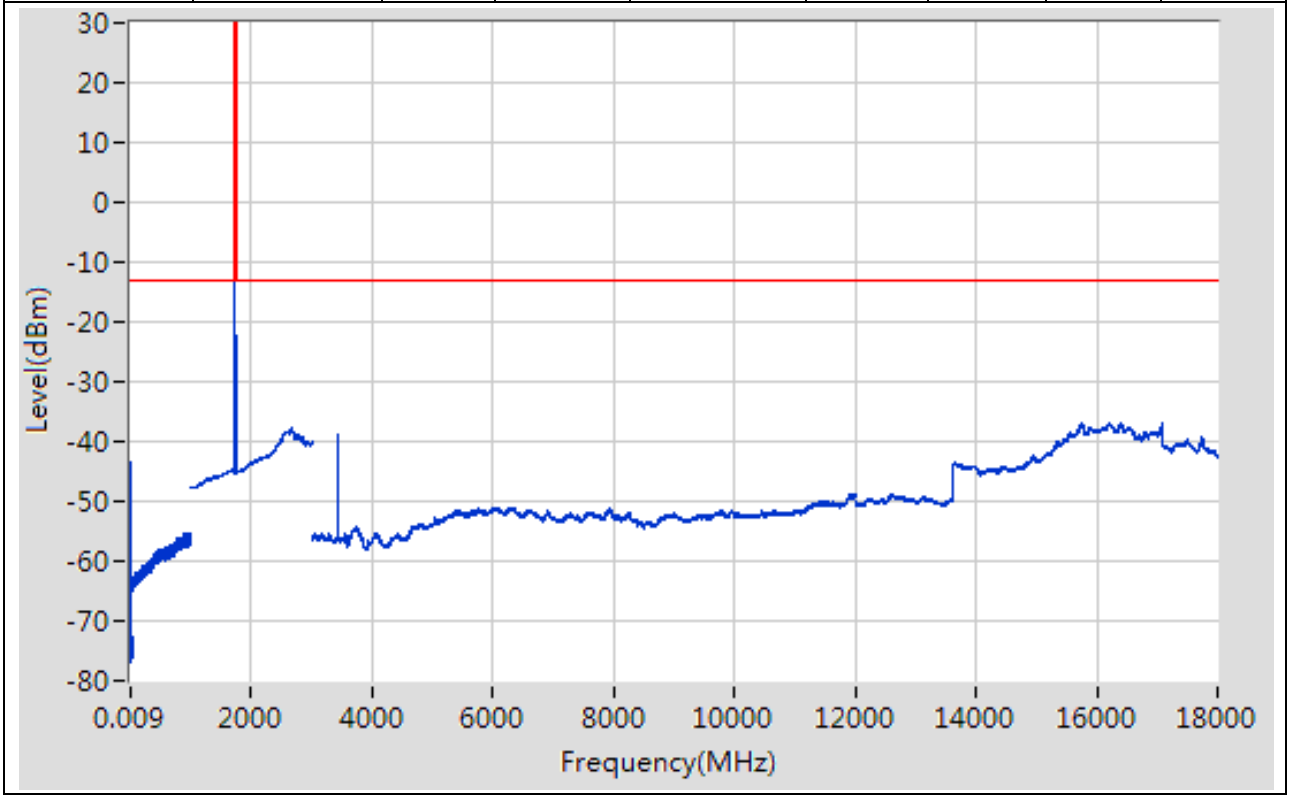
1.64. LTE Transmitter Spurious Emissions(NTNV)(Subtest:64, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-49.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.16	-13	Pass	2985
30	1000	0.1	RMS	964.296	-55.43	-13	Pass	9700
1000	1700	1	RMS	1692.99	-40.77	-13	Pass	700
1700	1765	1	RMS	1728.925	21.5	60	Pass	601
1765	3000	1	RMS	2659.724	-37.74	-13	Pass	1235
3000	12000	1	RMS	3458.051	-38.85	-13	Pass	9000
12000	18000	1	RMS	15746.624	-36.77	-13	Pass	6000



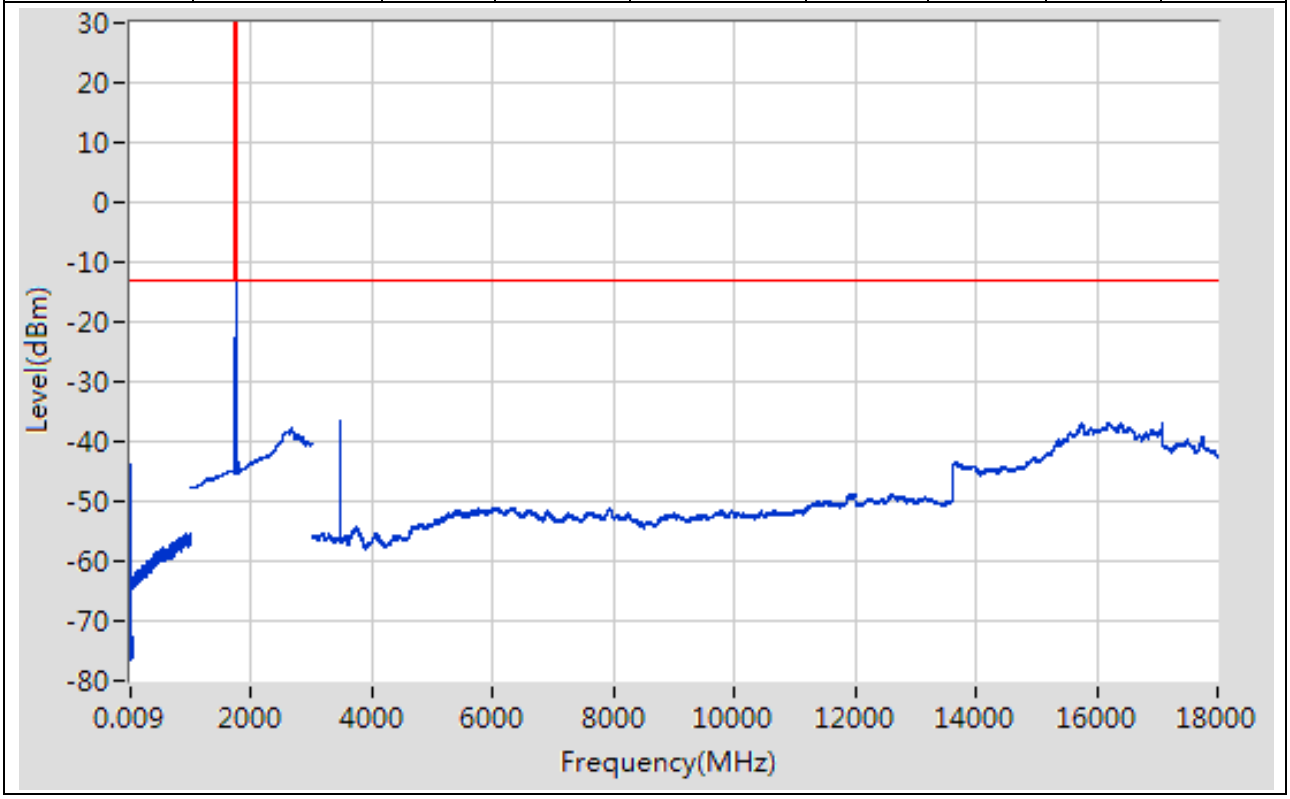
1.65. LTE Transmitter Spurious Emissions(NTNV)(Subtest:65, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-49.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.33	-13	Pass	2985
30	1000	0.1	RMS	901.99	-55.26	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.49	-13	Pass	700
1700	1765	1	RMS	1723.617	22.29	60	Pass	601
1765	3000	1	RMS	2660.725	-37.77	-13	Pass	1235
3000	12000	1	RMS	3447.05	-38.69	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.79	-13	Pass	6000



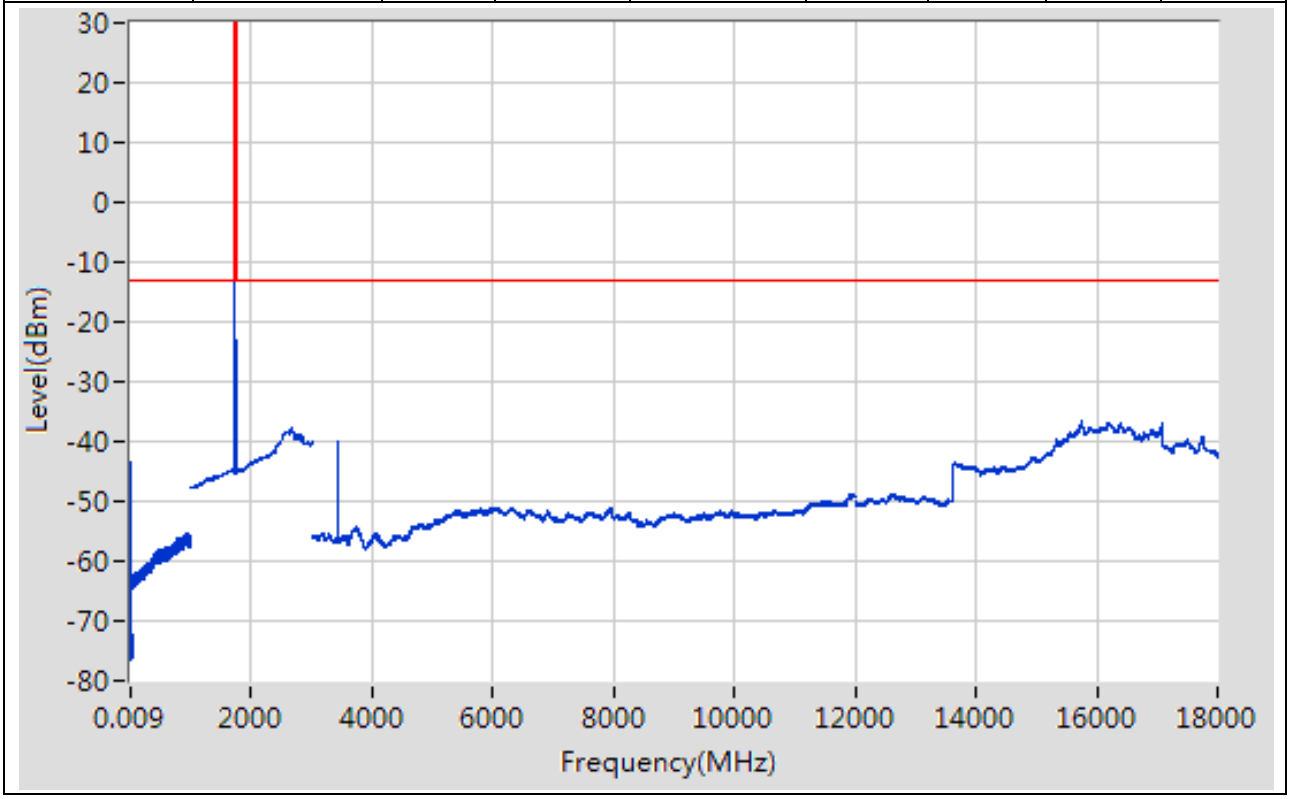
1.66. LTE Transmitter Spurious Emissions(NTNV)(Subtest:66, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.89	-13	Pass	2985
30	1000	0.1	RMS	901.19	-55.4	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.86	-13	Pass	700
1700	1765	1	RMS	1741.383	22.22	60	Pass	601
1765	3000	1	RMS	2656.722	-37.78	-13	Pass	1235
3000	12000	1	RMS	3483.054	-36.44	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.78	-13	Pass	6000



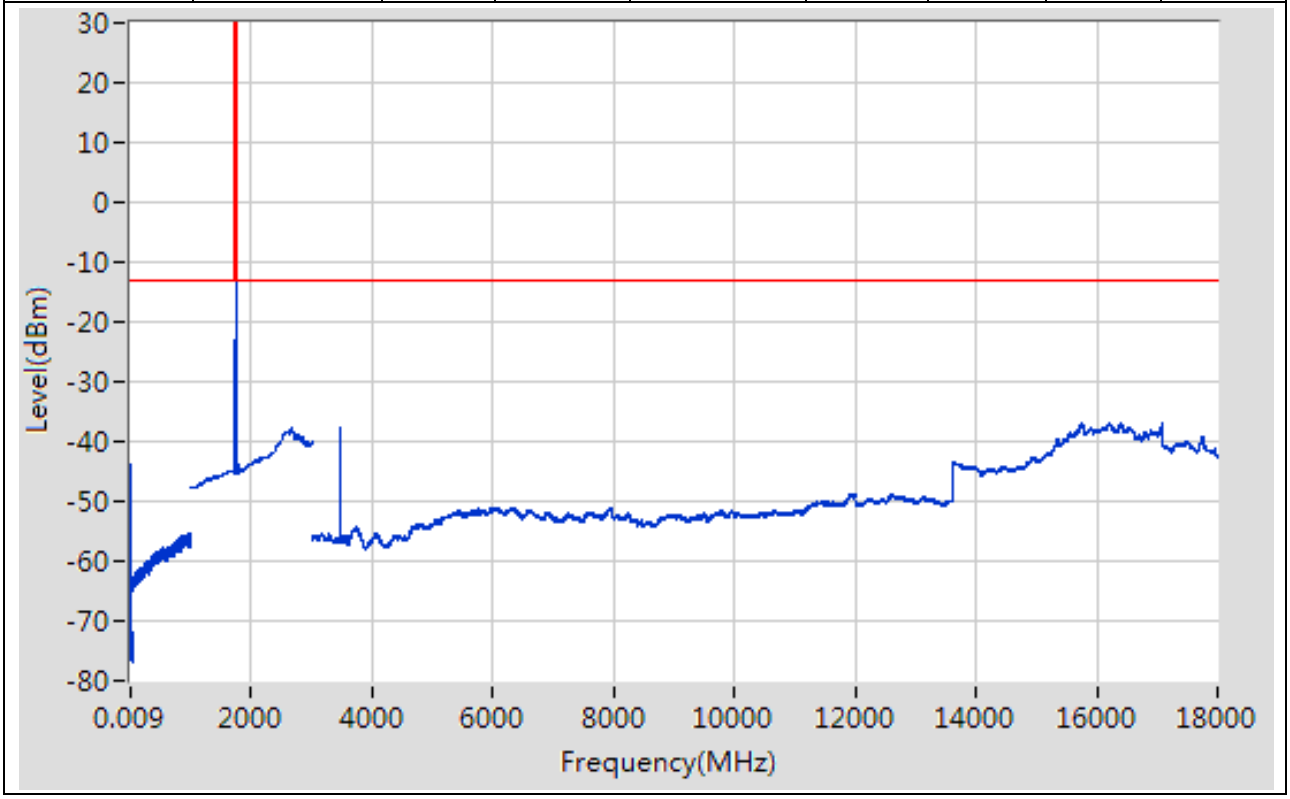
1.67. LTE Transmitter Spurious Emissions(NTNV)(Subtest:67, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.4	-13	Pass	2985
30	1000	0.1	RMS	904.49	-55.46	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.7	-13	Pass	700
1700	1765	1	RMS	1723.617	21.36	60	Pass	601
1765	3000	1	RMS	2658.724	-37.76	-13	Pass	1235
3000	12000	1	RMS	3447.05	-39.92	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.72	-13	Pass	6000



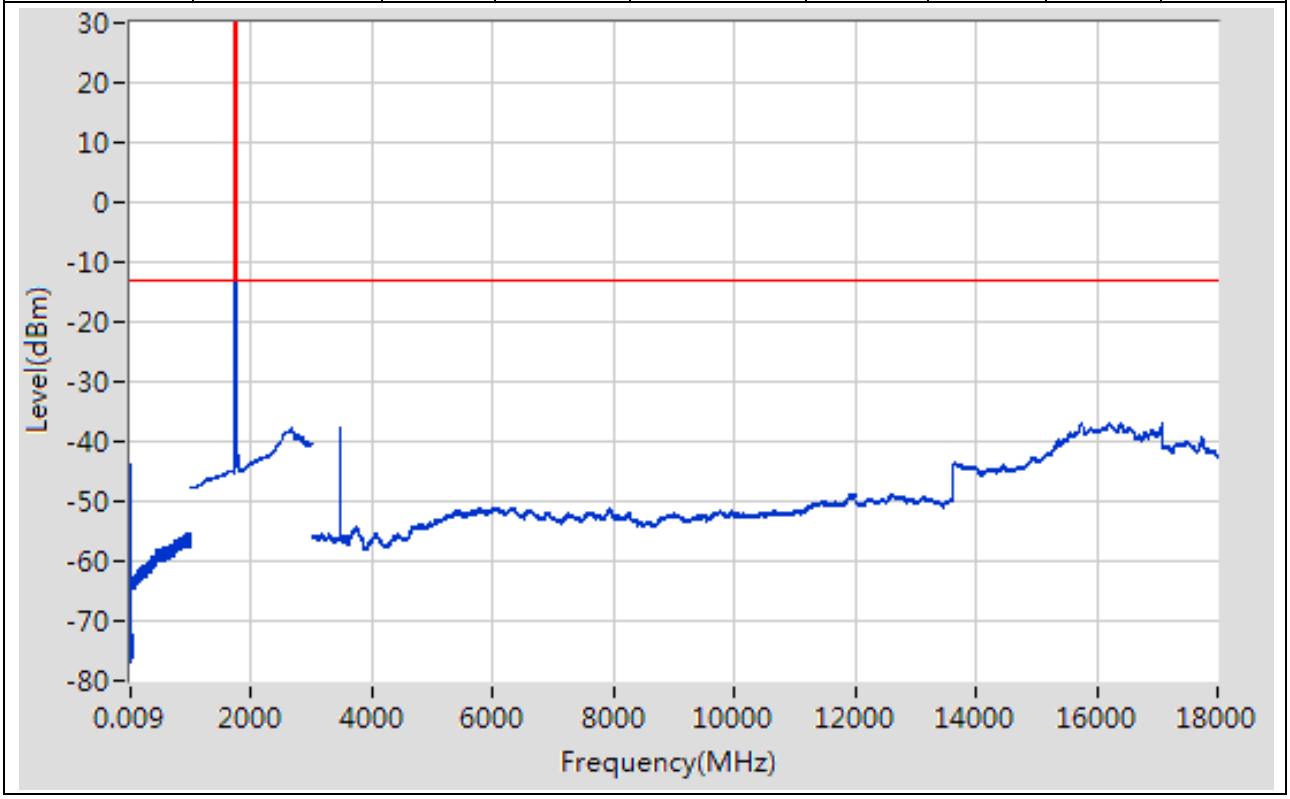
1.68. LTE Transmitter Spurious Emissions(NTNV)(Subtest:68, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.75	-13	Pass	2985
30	1000	0.1	RMS	941.494	-55.39	-13	Pass	9700
1000	1700	1	RMS	1700	-44.88	-13	Pass	700
1700	1765	1	RMS	1741.383	21.31	60	Pass	601
1765	3000	1	RMS	2660.725	-37.74	-13	Pass	1235
3000	12000	1	RMS	3483.054	-37.57	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.81	-13	Pass	6000



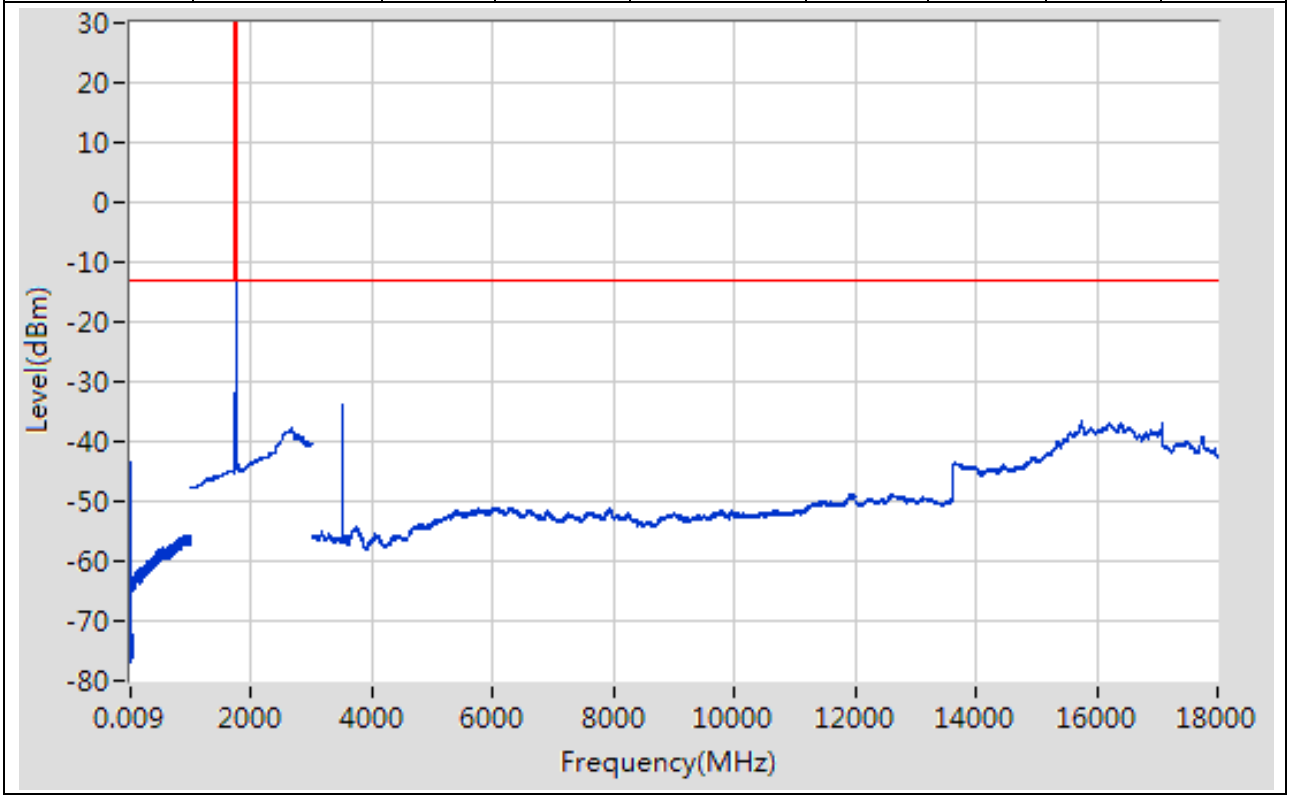
1.69. LTE Transmitter Spurious Emissions(NTNV)(Subtest:69, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-49.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.03	-13	Pass	2985
30	1000	0.1	RMS	999.6	-55.27	-13	Pass	9700
1000	1700	1	RMS	1700	-40.33	-13	Pass	700
1700	1765	1	RMS	1736.075	22.19	60	Pass	601
1765	3000	1	RMS	1772.006	-28.14	-13	Pass	1235
3000	12000	1	RMS	3472.052	-37.69	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.82	-13	Pass	6000



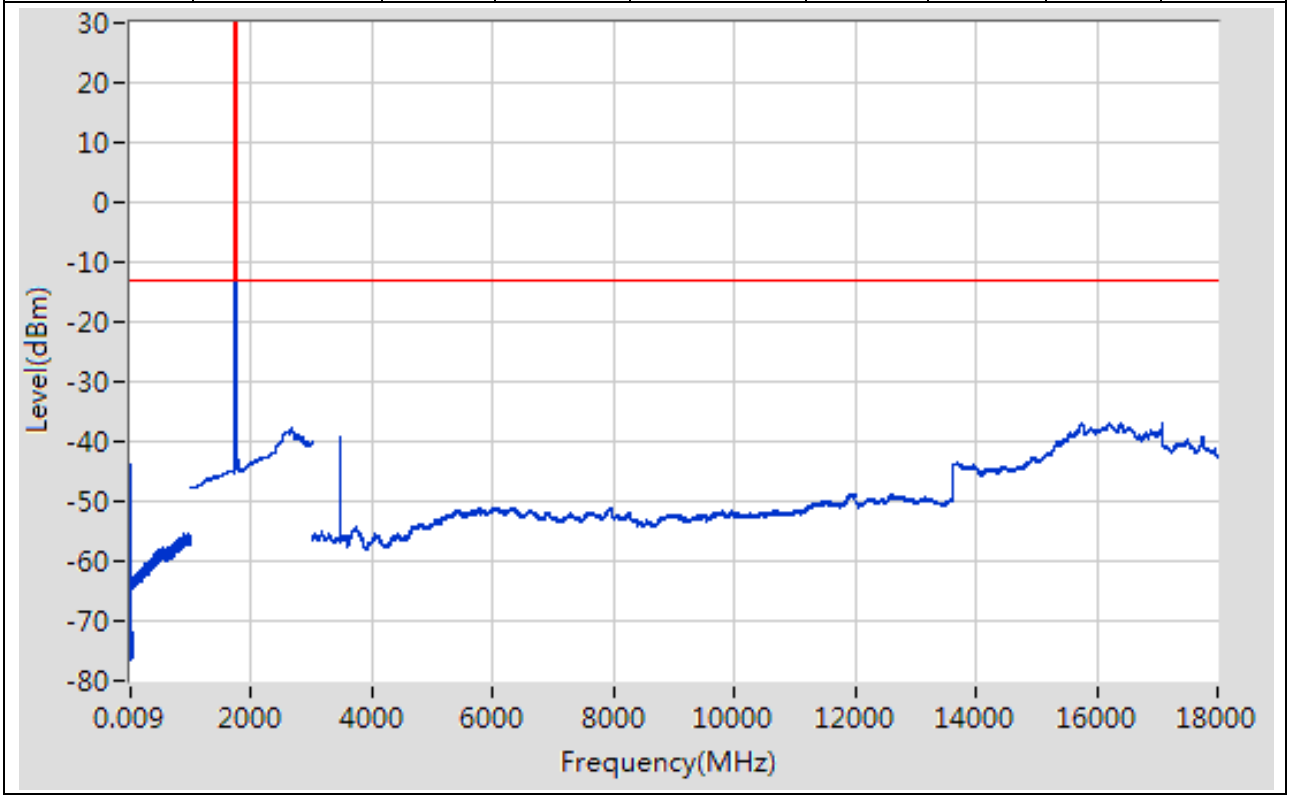
1.70. LTE Transmitter Spurious Emissions(NTNV)(Subtest:70, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.011	-49.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.49	-13	Pass	2985
30	1000	0.1	RMS	998.5	-55.58	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.83	-13	Pass	700
1700	1765	1	RMS	1753.95	21.72	60	Pass	601
1765	3000	1	RMS	2663.728	-37.81	-13	Pass	1235
3000	12000	1	RMS	3508.056	-33.92	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.72	-13	Pass	6000



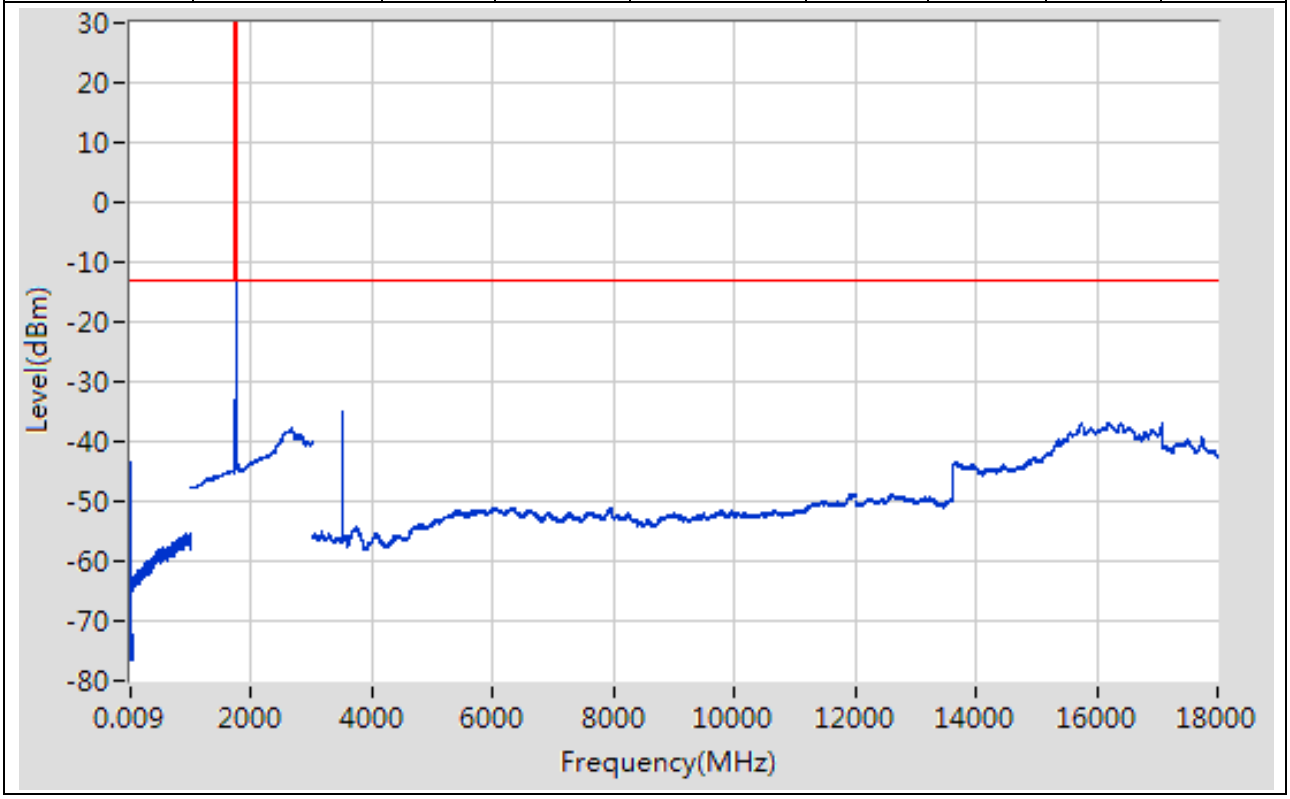
1.71. LTE Transmitter Spurious Emissions(NTNV)(Subtest:71, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.7	-13	Pass	2985
30	1000	0.1	RMS	938.494	-55.37	-13	Pass	9700
1000	1700	1	RMS	1700	-41.31	-13	Pass	700
1700	1765	1	RMS	1736.075	20.82	60	Pass	601
1765	3000	1	RMS	1772.006	-29.81	-13	Pass	1235
3000	12000	1	RMS	3472.052	-39.11	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.81	-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	0.011	-49.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.28	-13	Pass	2985
30	1000	0.1	RMS	922.092	-55.53	-13	Pass	9700
1000	1700	1	RMS	1676.967	-44.86	-13	Pass	700
1700	1765	1	RMS	1753.842	20.76	60	Pass	601
1765	3000	1	RMS	2660.725	-37.75	-13	Pass	1235
3000	12000	1	RMS	3508.056	-34.95	-13	Pass	9000
12000	18000	1	RMS	15746.624	-36.79	-13	Pass	6000



END