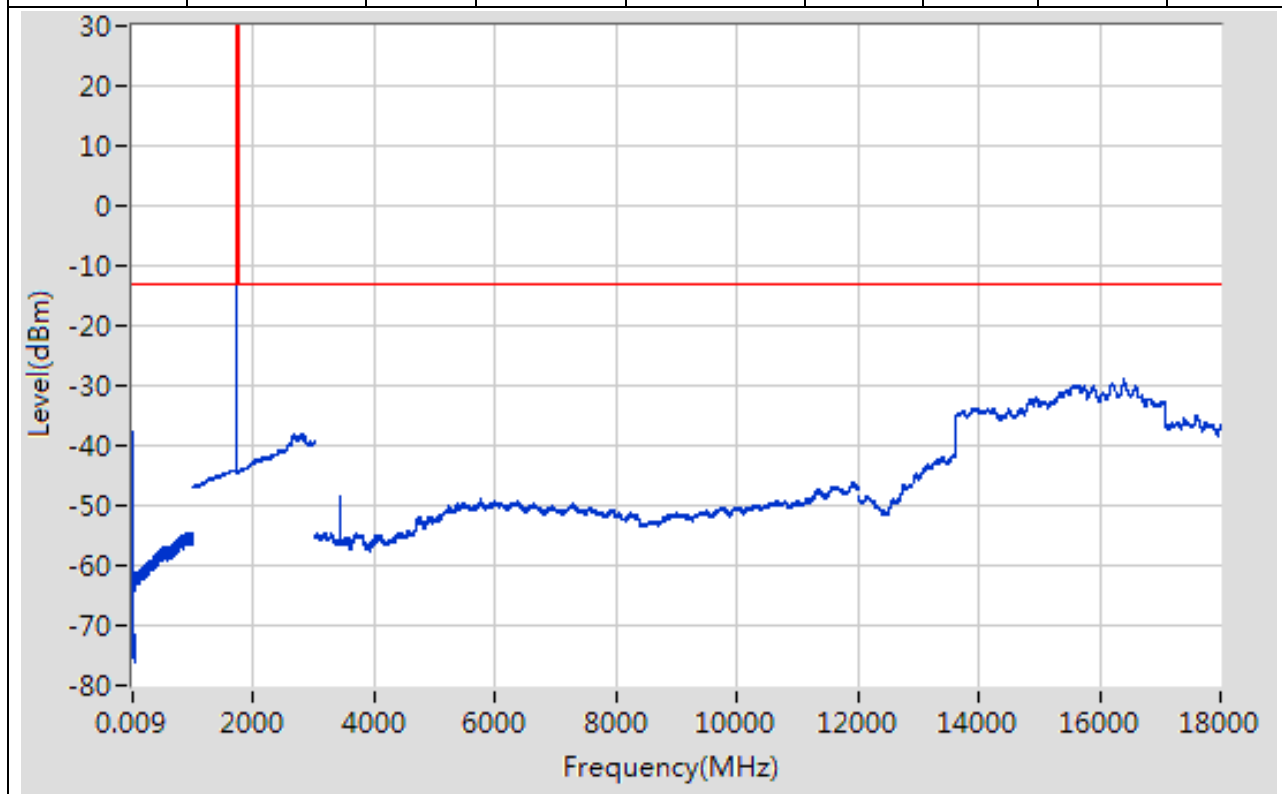


## **Annex C. LTE Transmitter Spurious Emissions**

## 1. LTE\_Band4

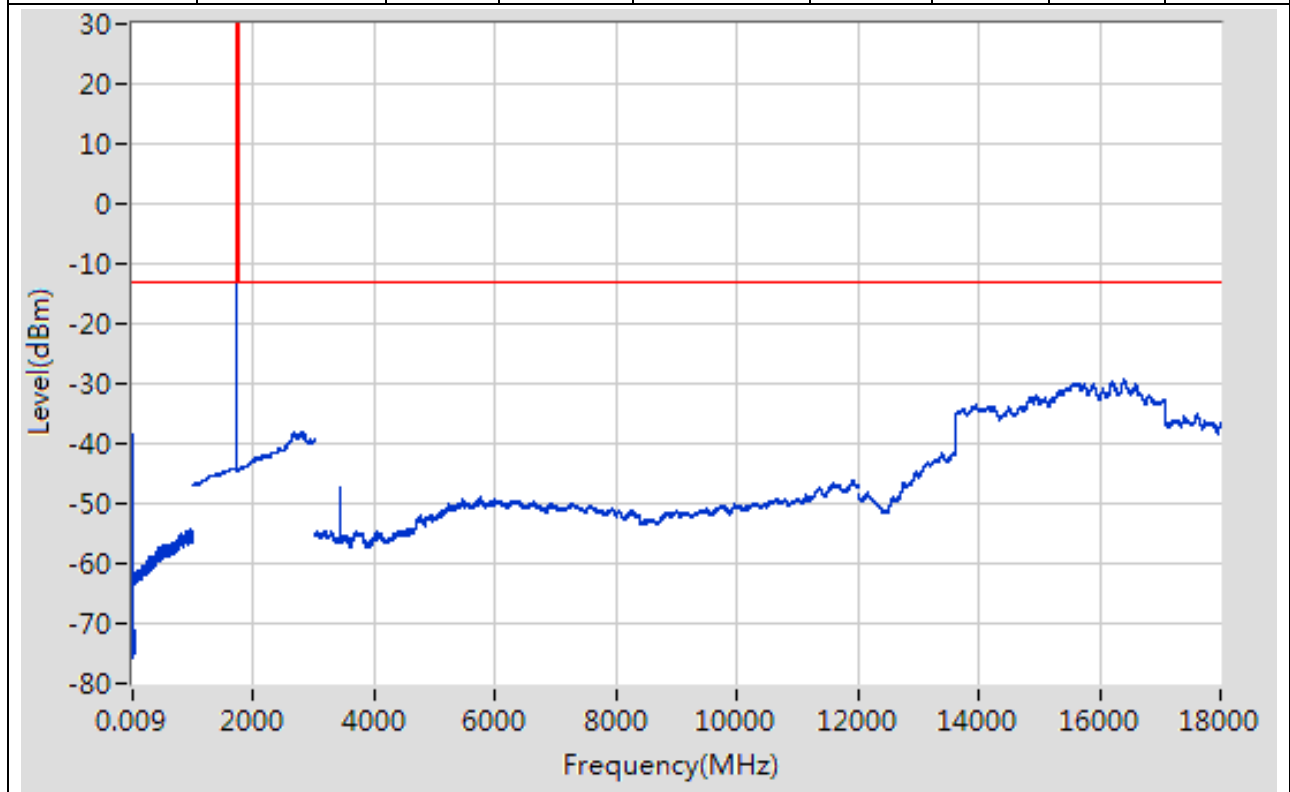
### 1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.01            | -45.99      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -37.77      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 932.493         | -54.49      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1690.987        | -44.09      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.292        | 24.24       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2668.732        | -38.01      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11921.991       | -46.24      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -28.93      | -13         | Pass    | 6000        |



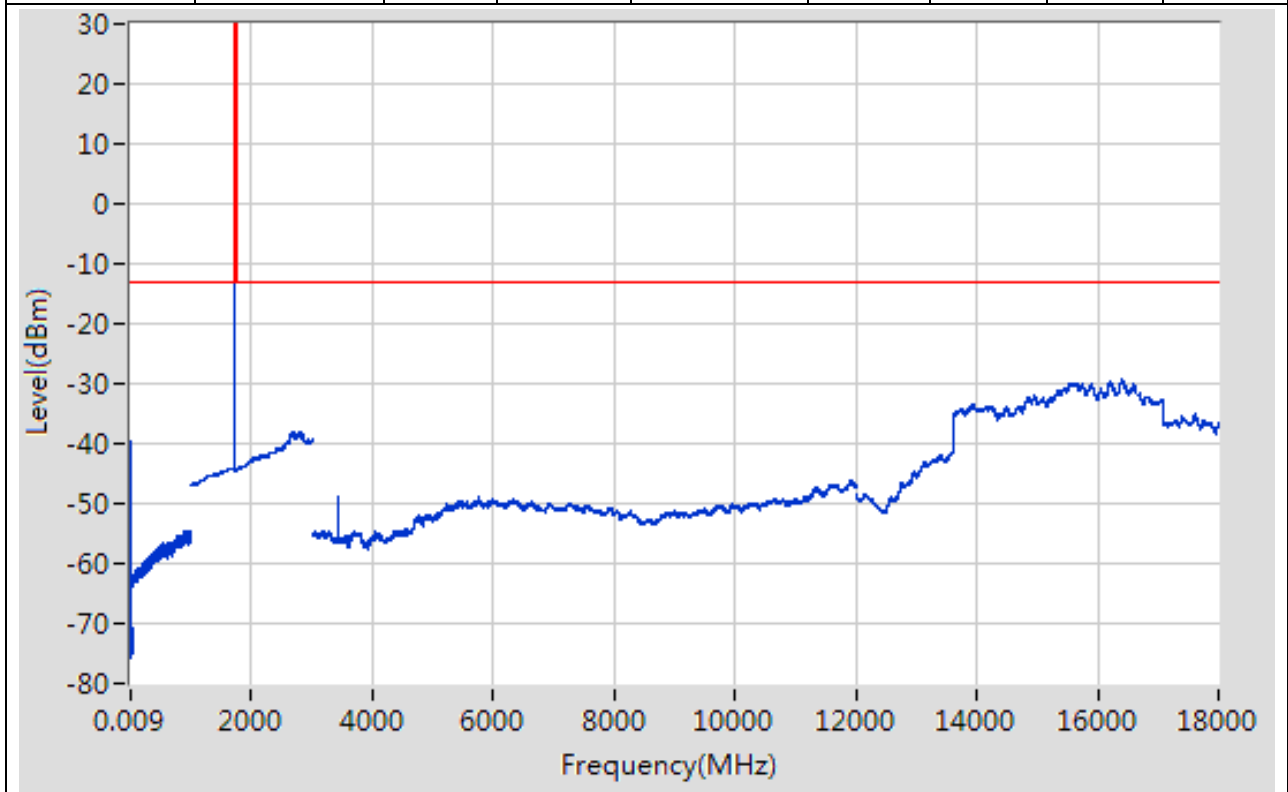
## 1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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           | -46.69      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.51      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 935.893         | -54.2       | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1696.996        | -44.08      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1711.158        | 24.33       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2671.734        | -37.99      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11904.989       | -46.25      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16401.734       | -29.13      | -13         | Pass    | 6000        |



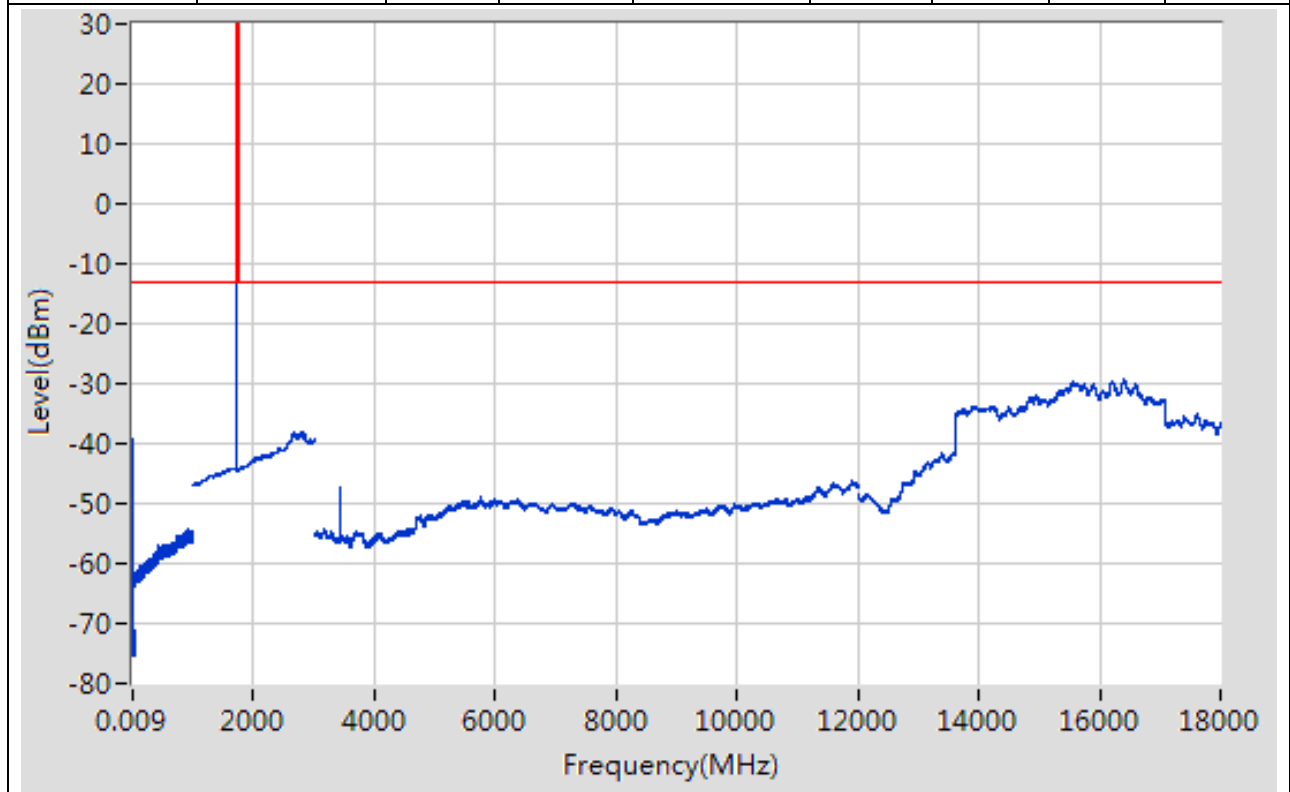
### 1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.011           | -46.95      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.46      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 947.895         | -54.54      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1698.999        | -44.07      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.292        | 23.25       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -38.02      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11915.991       | -46.22      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -29.05      | -13         | Pass    | 6000        |



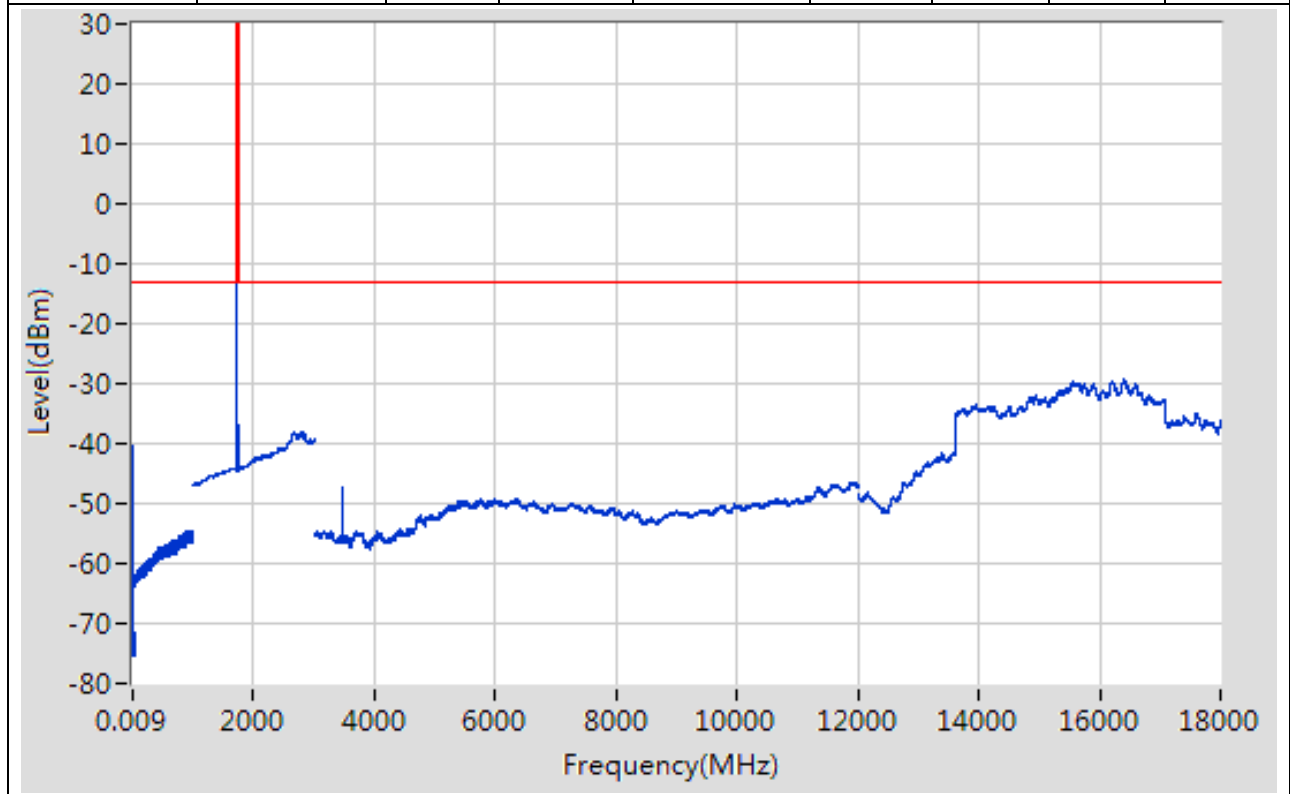
#### 1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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      | 0.012           | -46.08      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.13      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 900.29          | -54.4       | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1689.986        | -44.08      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1711.158        | 23.29       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2670.733        | -38.02      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11906.99        | -46.27      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -29.05      | -13         | Pass    | 6000        |



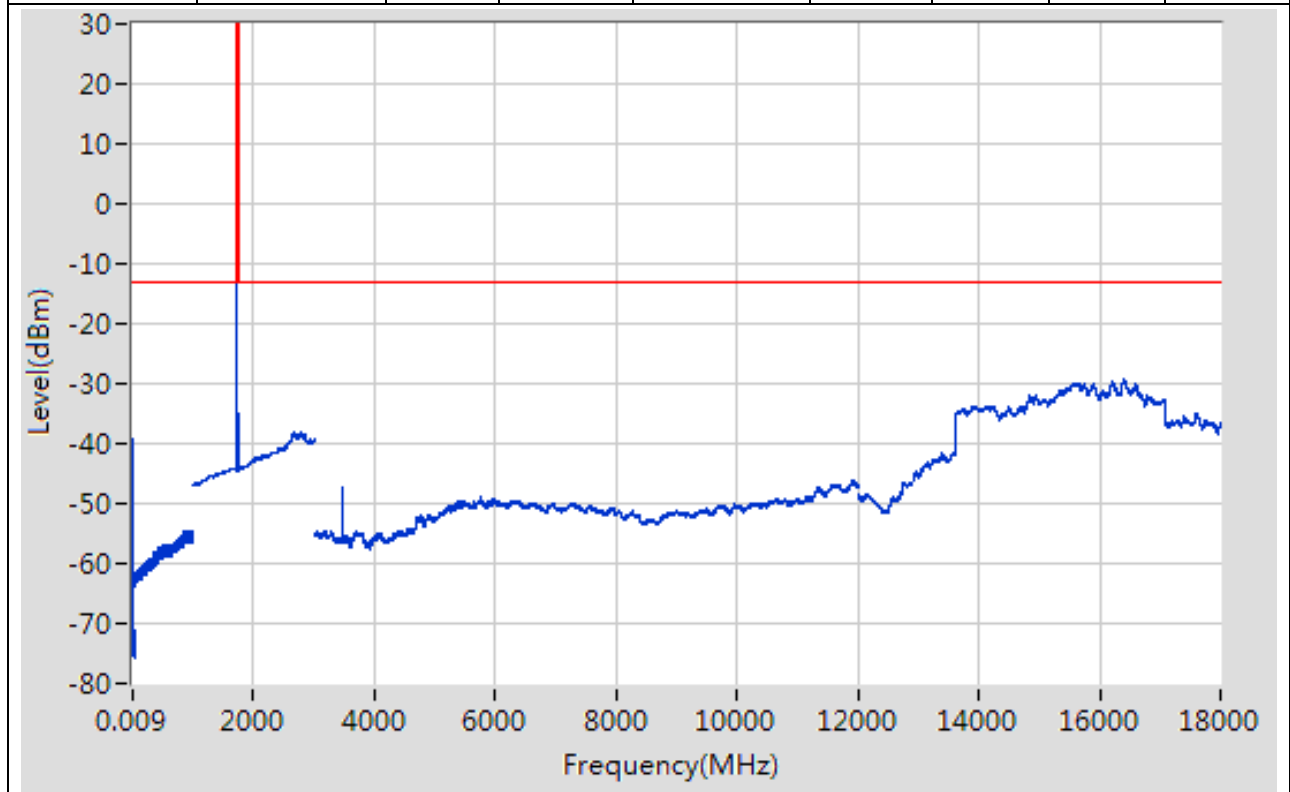
### 1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -46.05      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -40.42      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 902.59          | -54.55      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1689.986        | -44.08      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1732.067        | 24.1        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2670.733        | -37.99      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11913.99        | -46.36      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16397.733       | -29.12      | -13         | Pass    | 6000        |



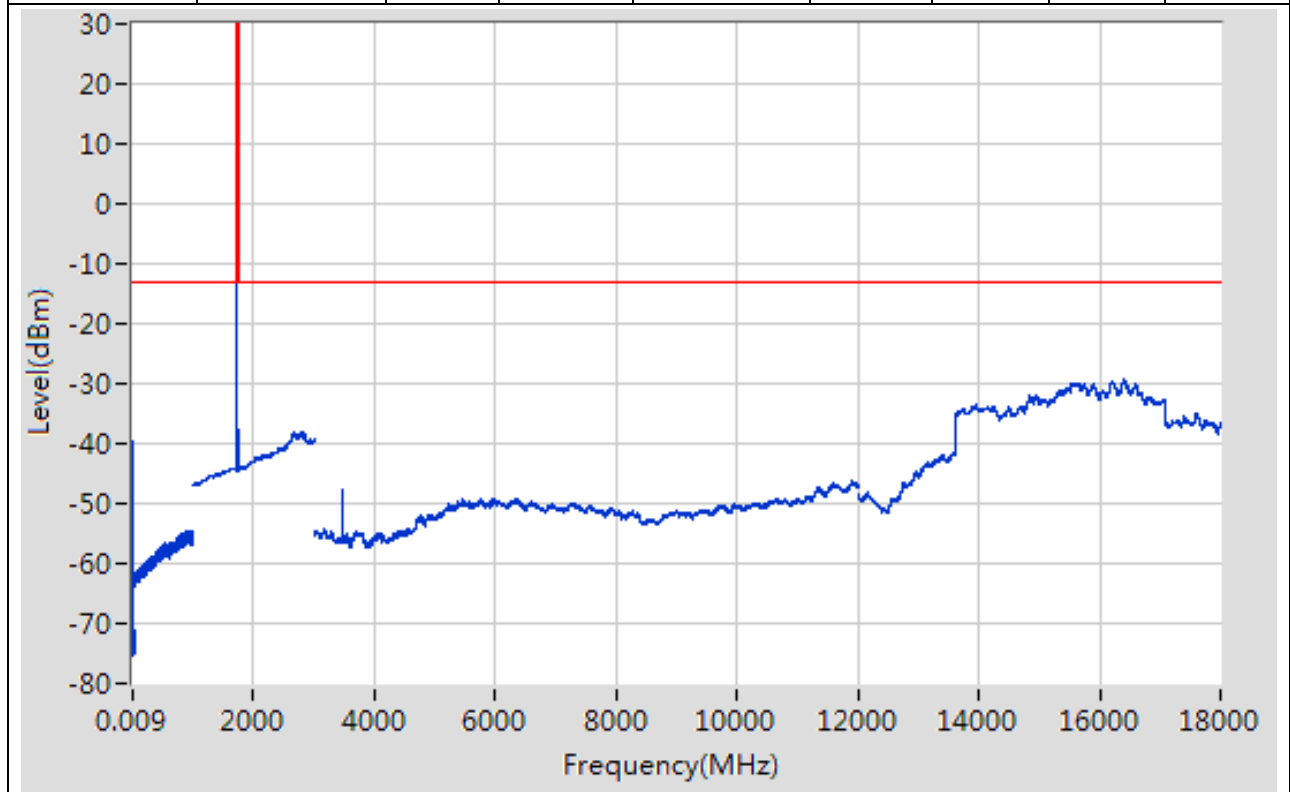
### 1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -46.18      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.09      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 968.597         | -54.51      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1688.984        | -44.06      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1732.933        | 24.06       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2670.733        | -38         | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11908.99        | -46.27      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16401.734       | -29.09      | -13         | Pass    | 6000        |



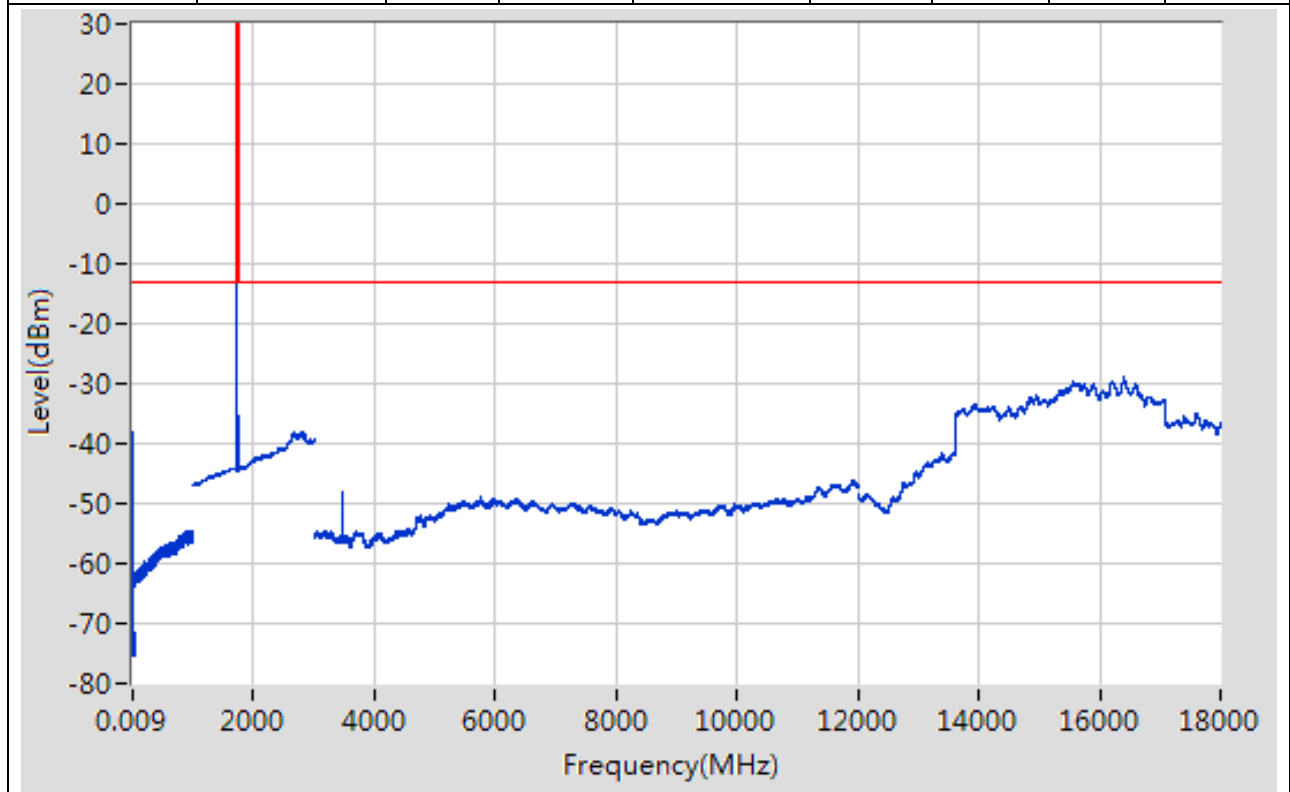
### 1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -45.9       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.62      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 896.389         | -54.6       | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1692.99         | -44.1       | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1732.067        | 23.46       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2673.736        | -38.05      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11910.99        | -46.29      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -29.11      | -13         | Pass    | 6000        |



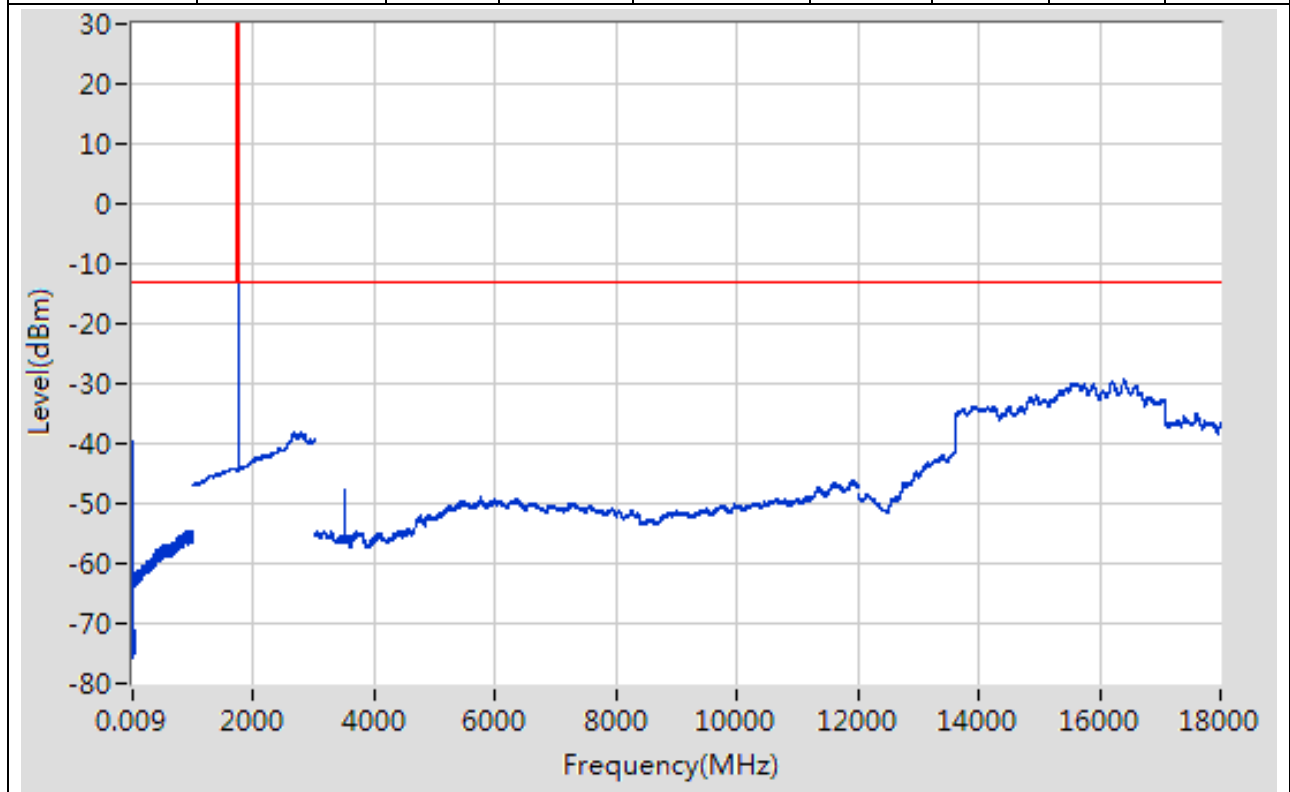
### 1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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            | -46.16      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -37.89      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 895.089         | -54.47      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1691.989        | -44.1       | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1732.933        | 23.49       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2670.733        | -38.05      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11917.991       | -46.18      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16402.734       | -29.01      | -13         | Pass    | 6000        |



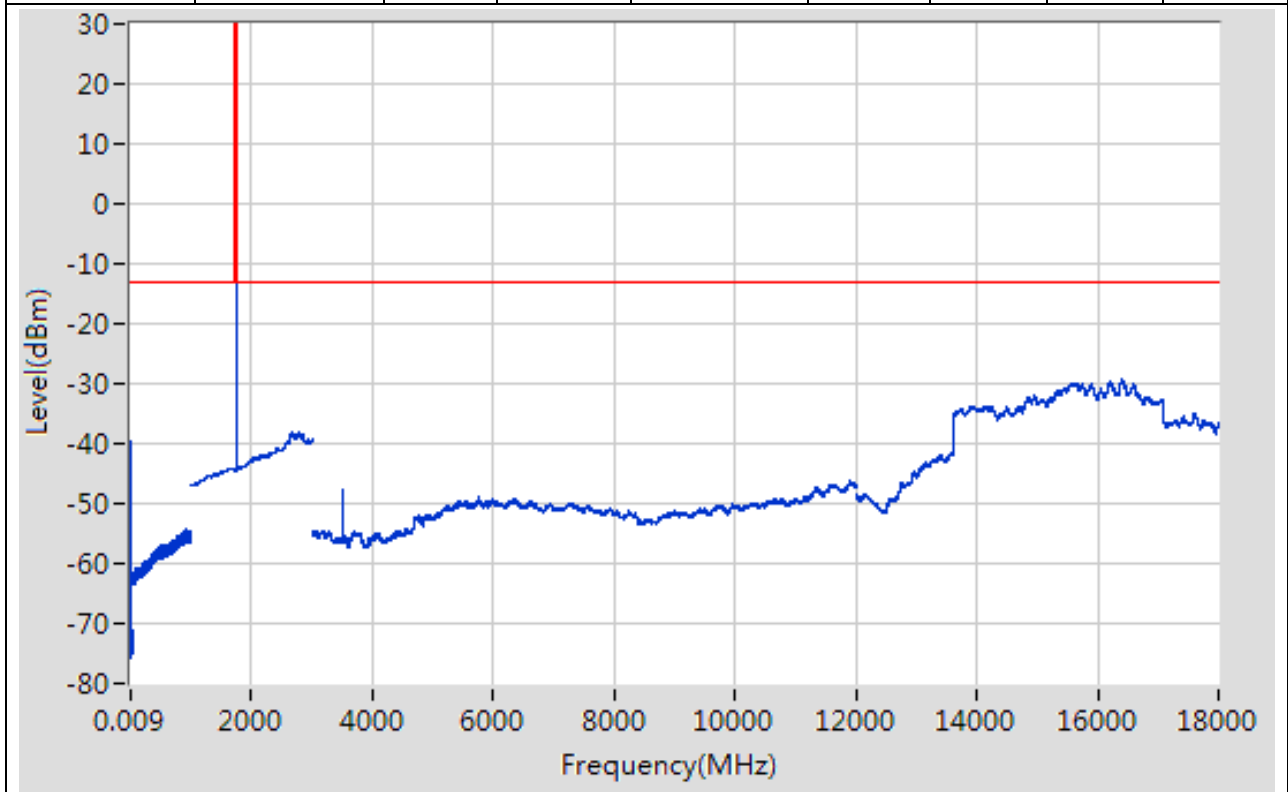
### 1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.011           | -46.85      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.44      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 913.791         | -54.44      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1698.999        | -44.09      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1753.842        | 24.18       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -38.06      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11909.99        | -46.32      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16402.734       | -29.11      | -13         | Pass    | 6000        |



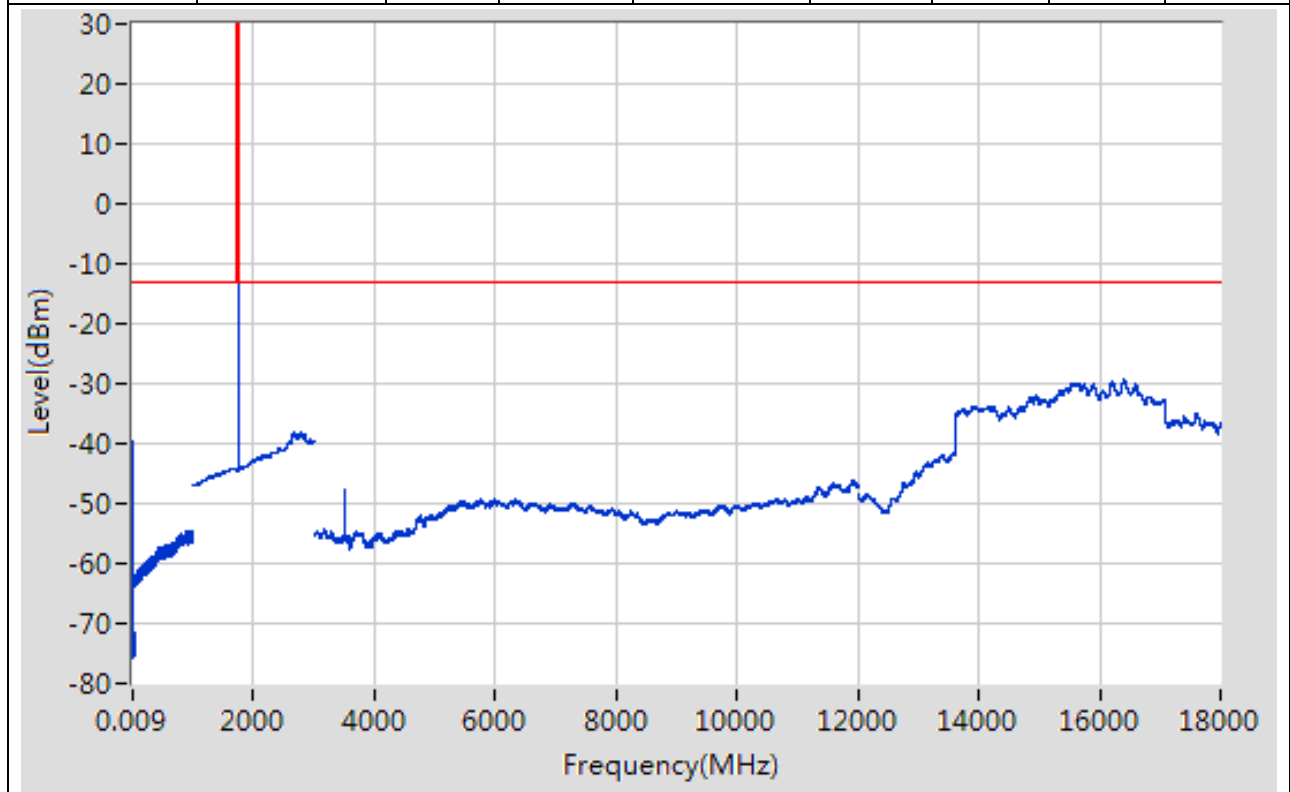
### 1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -46.08      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.52      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 904.59          | -54.23      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1692.99         | -44.11      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.708        | 24.3        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2670.733        | -38.05      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11905.99        | -46.31      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -29.07      | -13         | Pass    | 6000        |



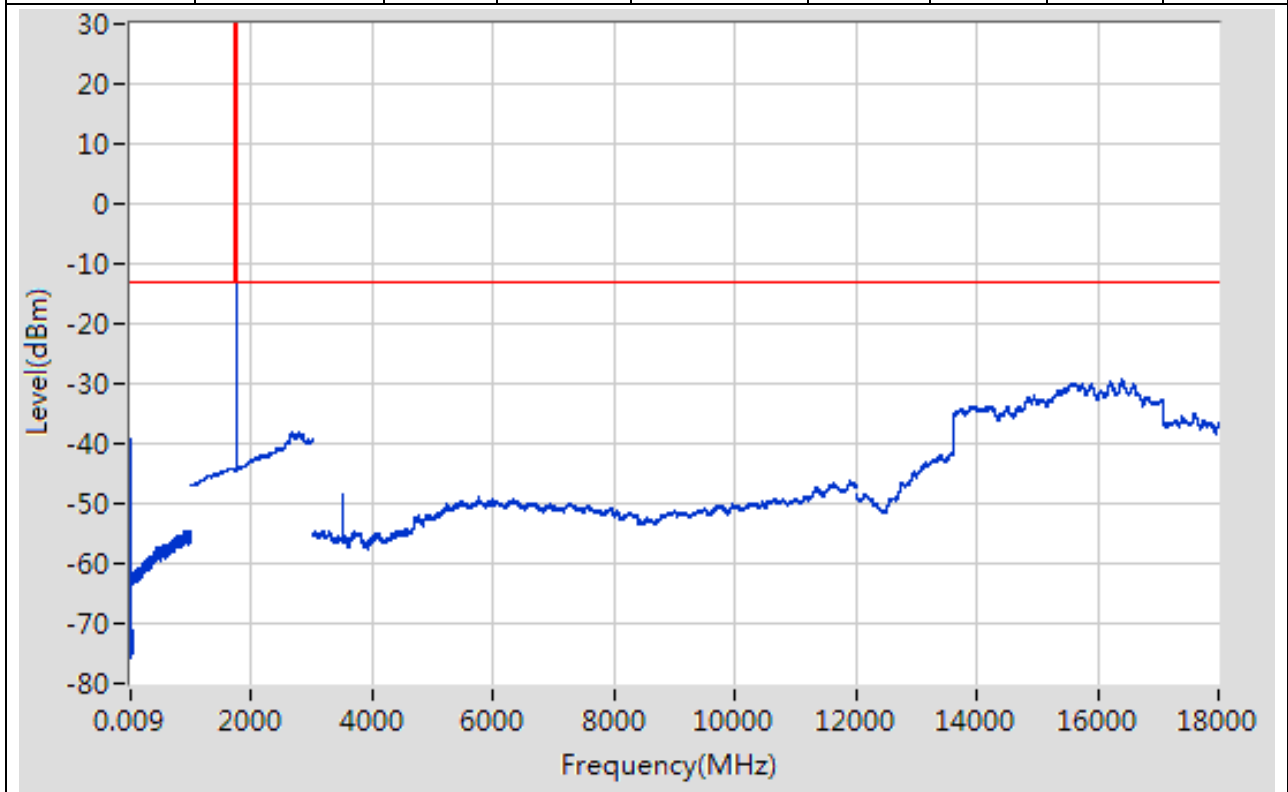
### 1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.01            | -45.89      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.68      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 899.29          | -54.71      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1685.98         | -44.11      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1753.842        | 23.51       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -38.02      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11913.99        | -46.3       | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -29.05      | -13         | Pass    | 6000        |



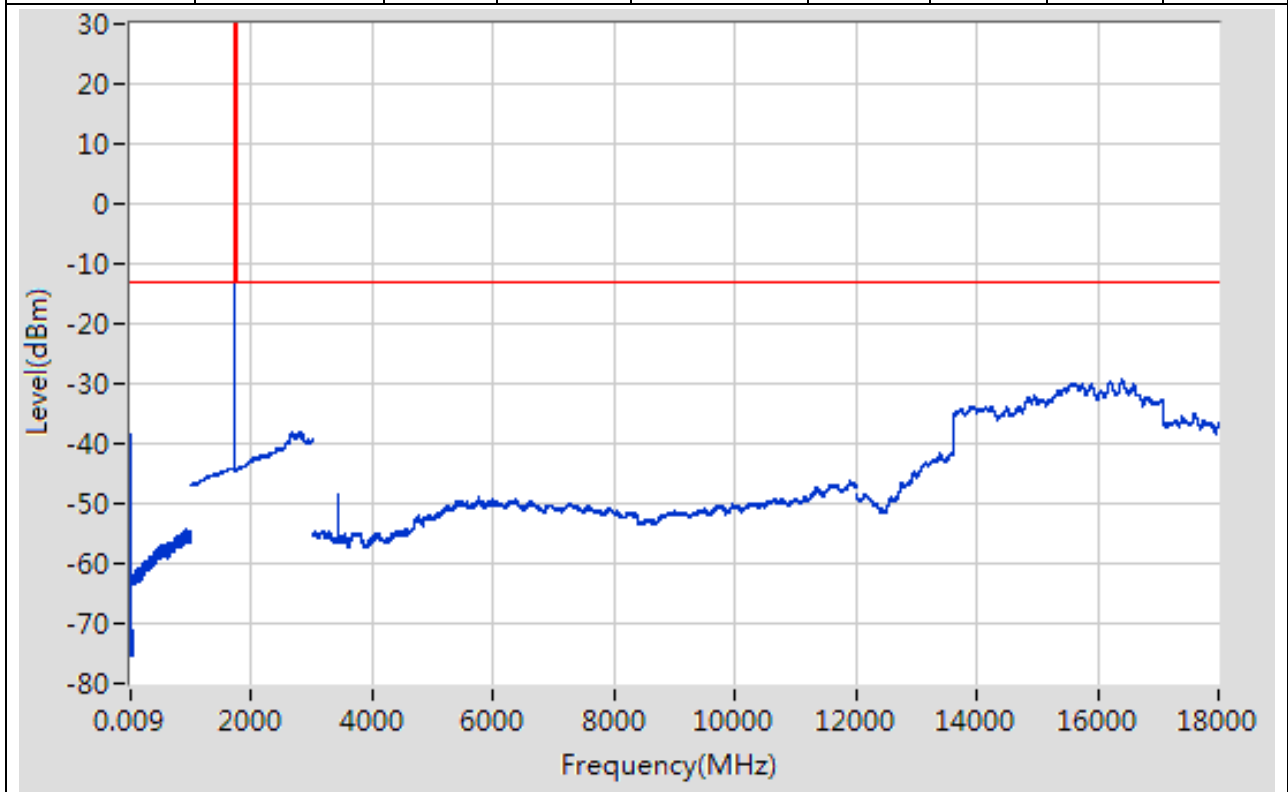
### 1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -45.89      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.24      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 901.69          | -54.5       | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1694.993        | -44.1       | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.708        | 23.55       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2674.737        | -38.05      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11901.989       | -46.25      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -29.06      | -13         | Pass    | 6000        |



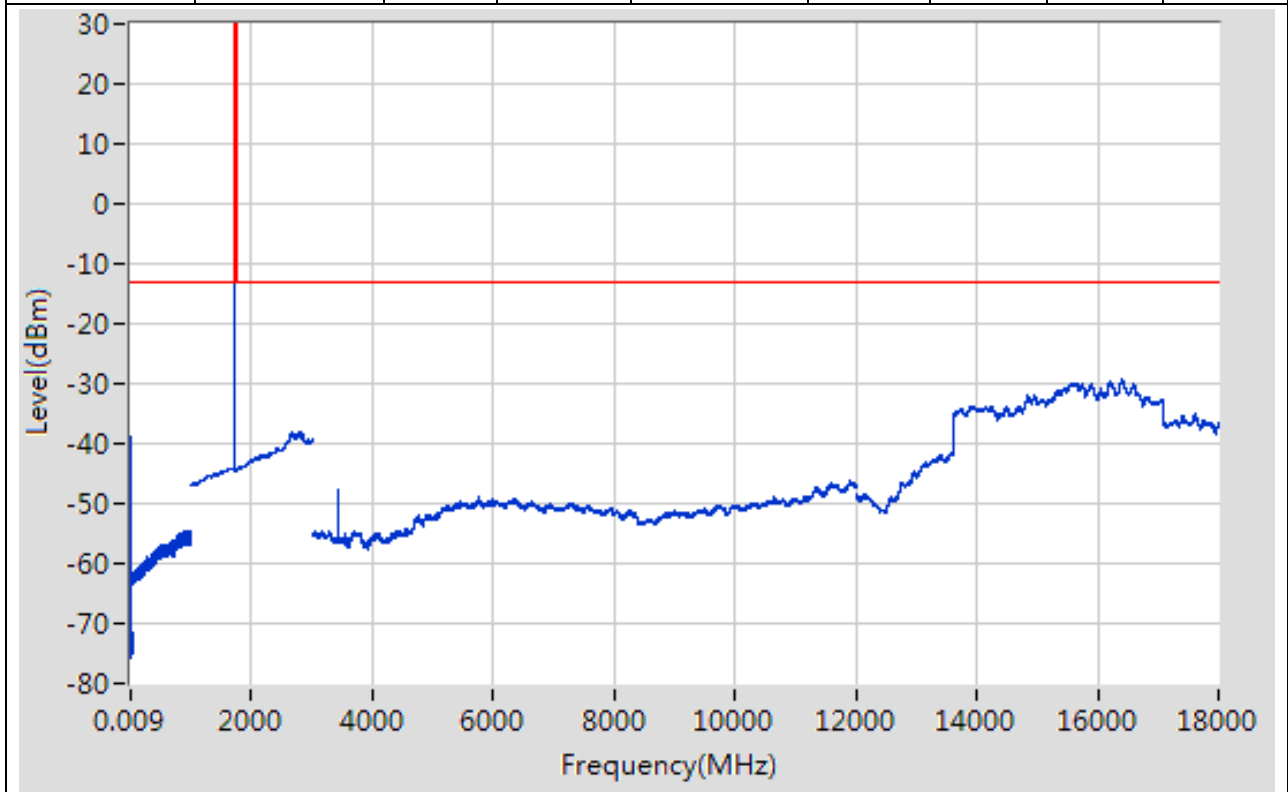
### 1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -46.25      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.46      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 900.59          | -54.41      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1698.999        | -44.1       | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.292        | 24.07       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2670.733        | -38.06      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11910.99        | -46.29      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -29.14      | -13         | Pass    | 6000        |



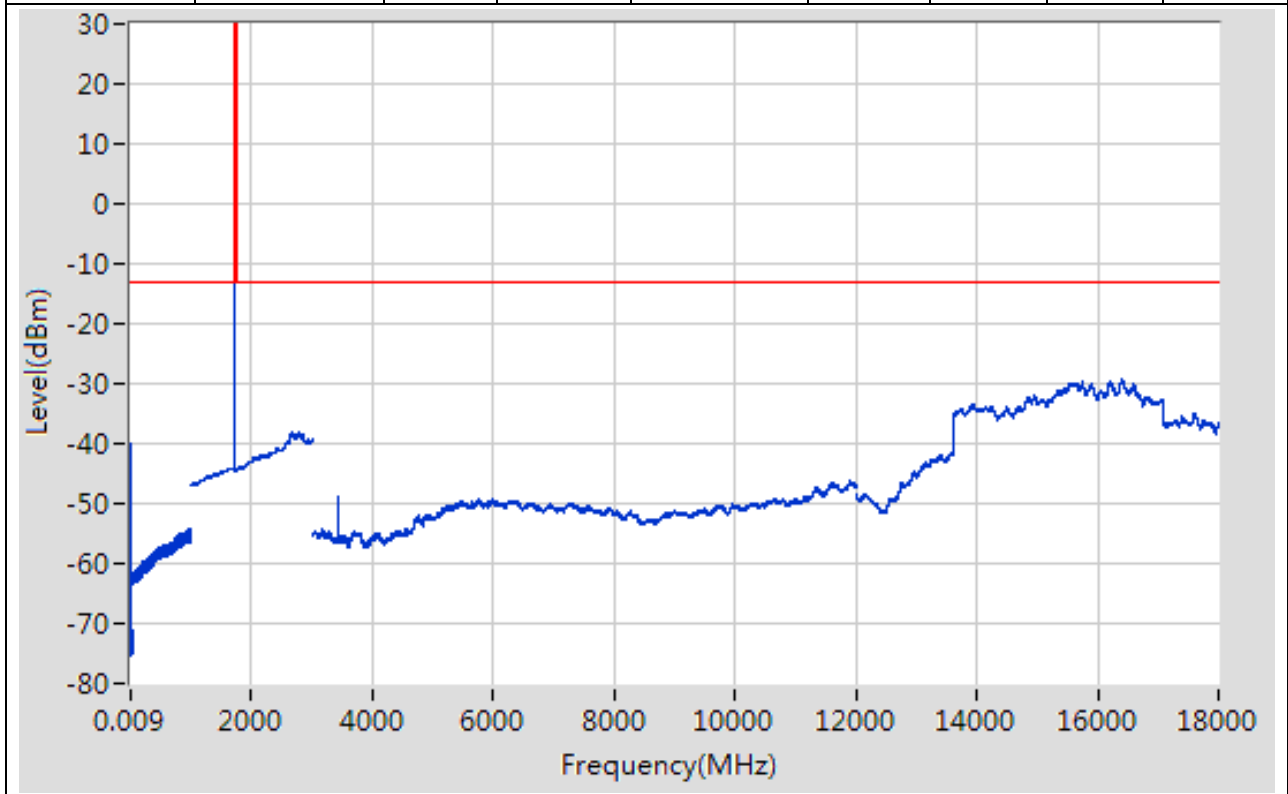
### 1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 0.012           | -46.55      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.66      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 931.693         | -54.55      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1697.997        | -44.07      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1712.783        | 24.43       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -38.04      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11901.989       | -46.23      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16403.734       | -29.08      | -13         | Pass    | 6000        |



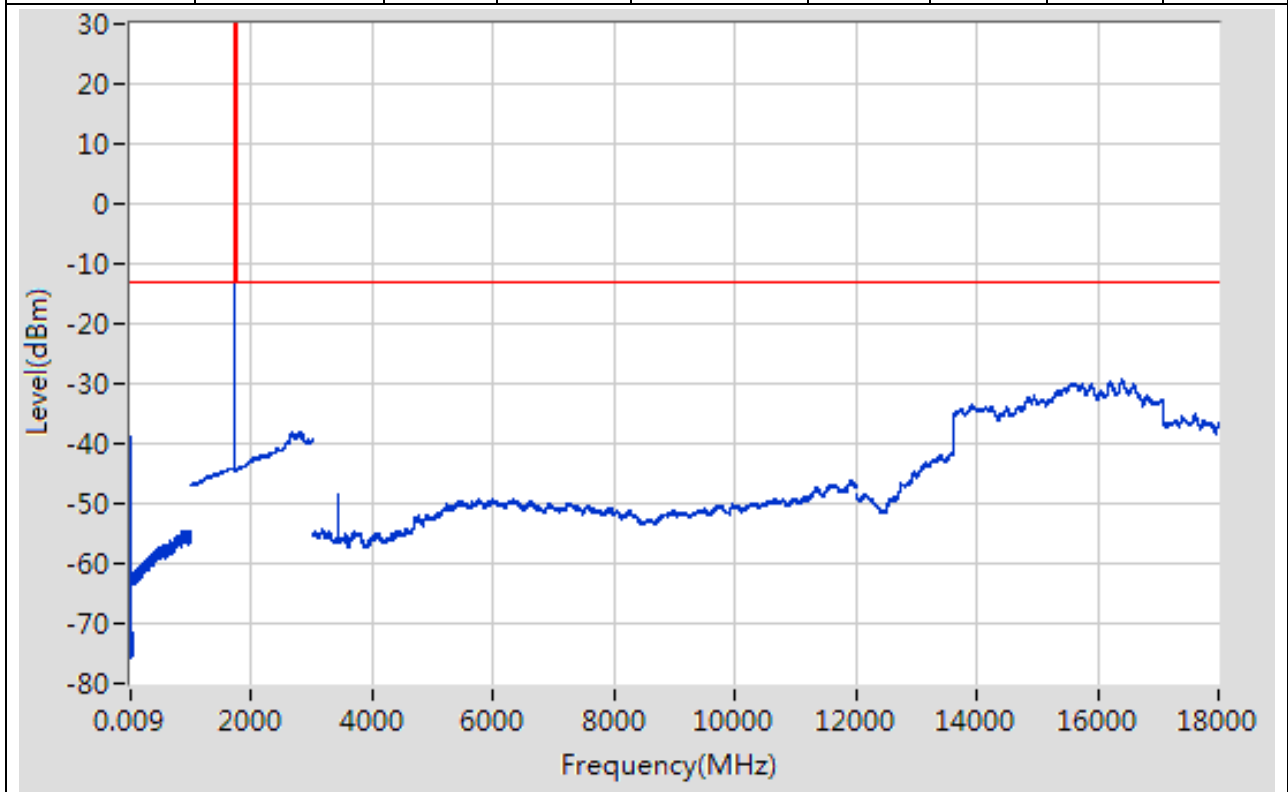
### 1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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            | -46.77      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.82      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 999             | -54.37      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -44.05      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.292        | 23.07       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2671.734        | -38.04      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11907.99        | -46.23      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16402.734       | -29.1       | -13         | Pass    | 6000        |



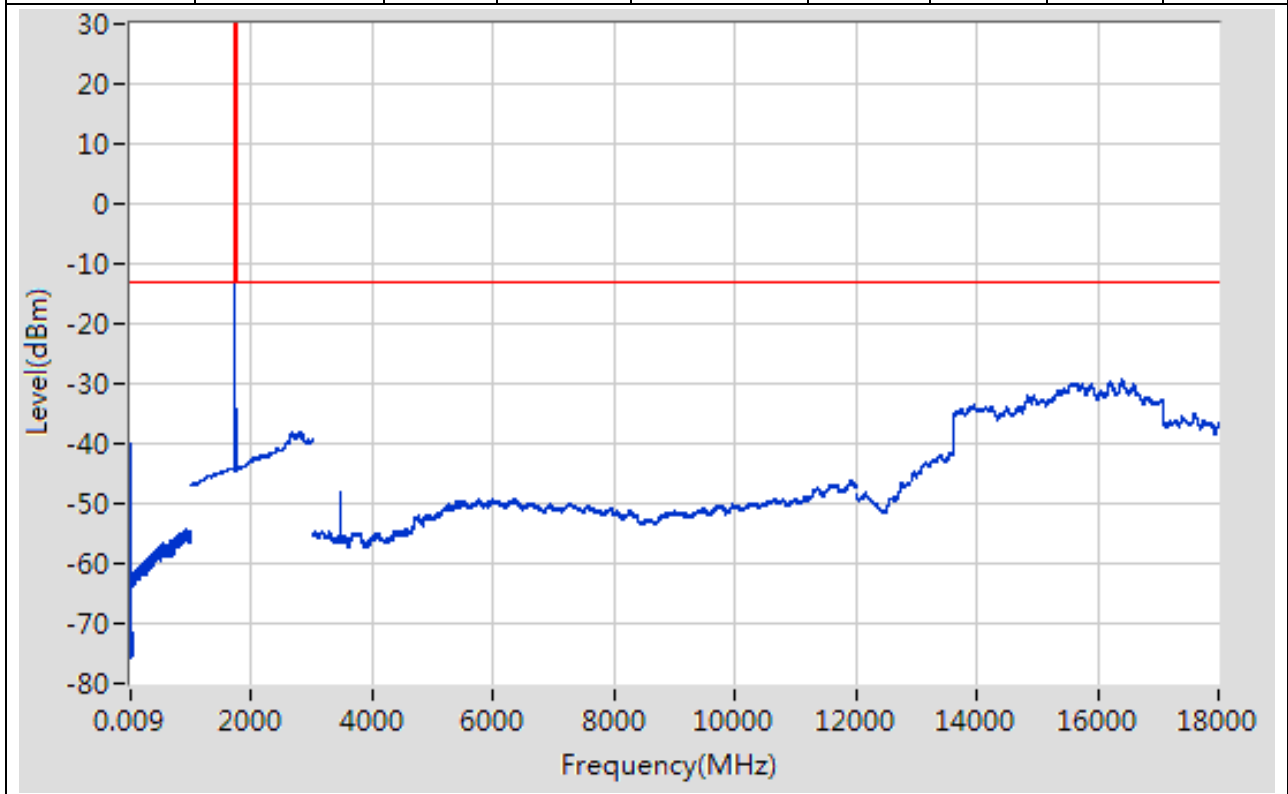
### 1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -45.67      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.7       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 894.789         | -54.45      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1689.986        | -44.09      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1712.783        | 22.86       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2670.733        | -38.07      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11899.989       | -46.22      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16397.733       | -29.13      | -13         | Pass    | 6000        |



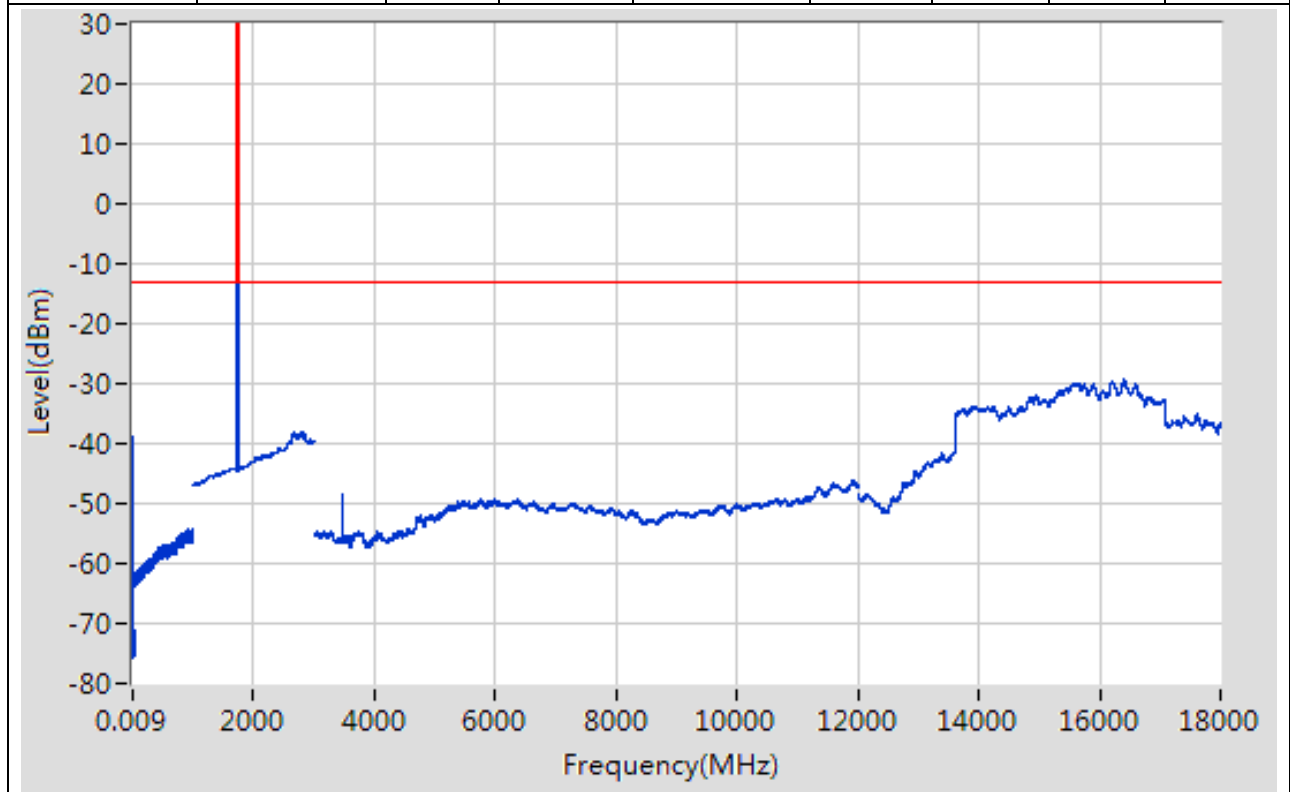
### 1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -47.05      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.07      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 925.692         | -54.39      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1697.997        | -44.1       | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1731.2          | 24.37       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -38.02      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11916.991       | -46.32      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16405.734       | -29.11      | -13         | Pass    | 6000        |



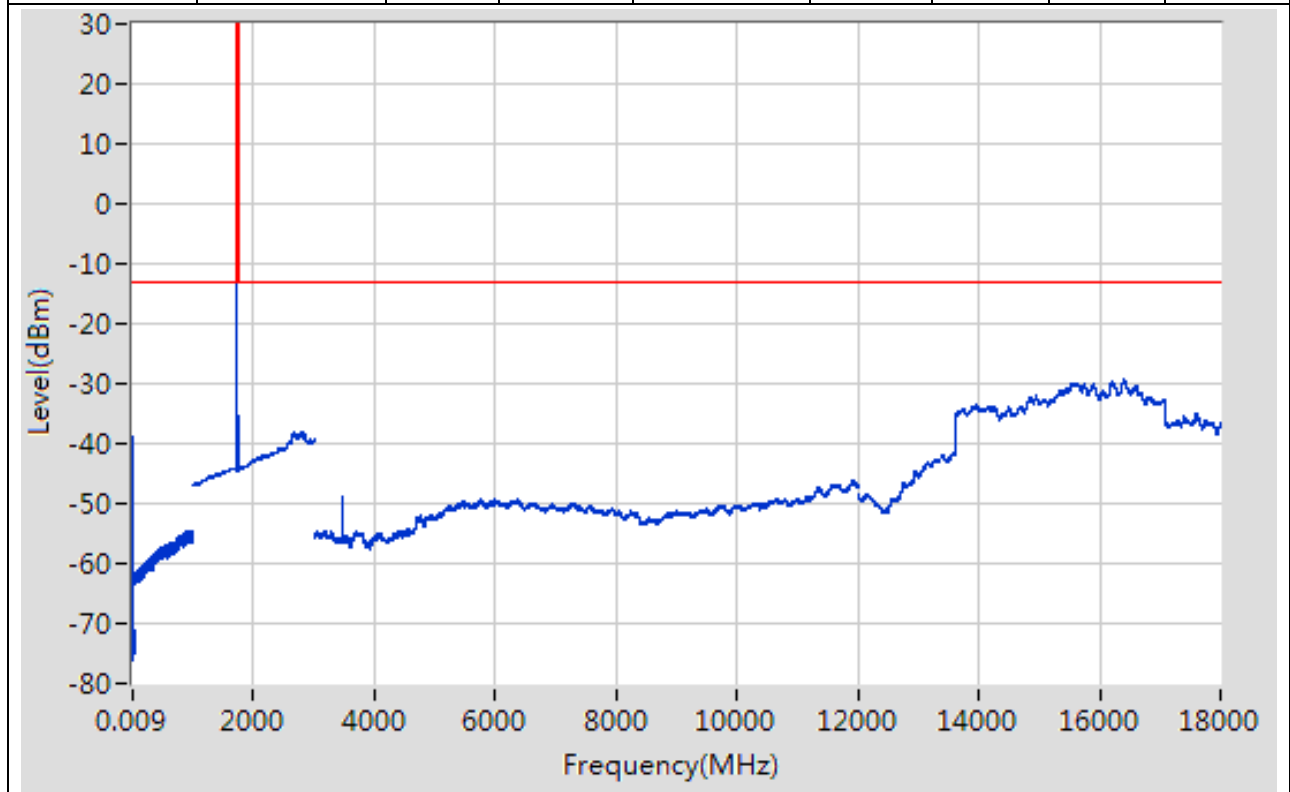
### 1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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           | -46.09      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.71      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 976.898         | -54.26      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1693.991        | -44.07      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1733.8          | 24.26       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2668.732        | -38         | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11913.99        | -46.25      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -29.15      | -13         | Pass    | 6000        |



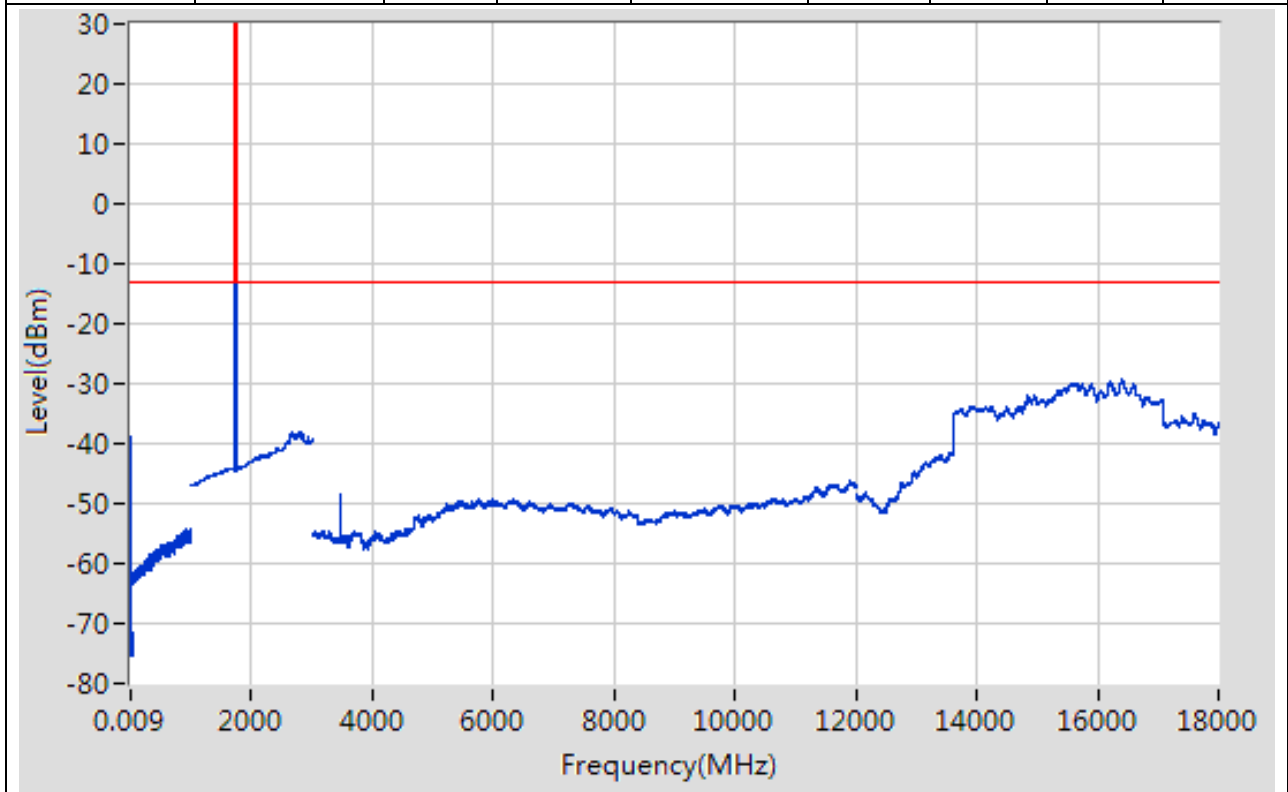
### 1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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           | -45.77      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.92      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 900.79          | -54.46      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1670.959        | -44.12      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1731.2          | 24.16       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2668.732        | -38.07      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11910.99        | -46.25      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16397.733       | -29.13      | -13         | Pass    | 6000        |



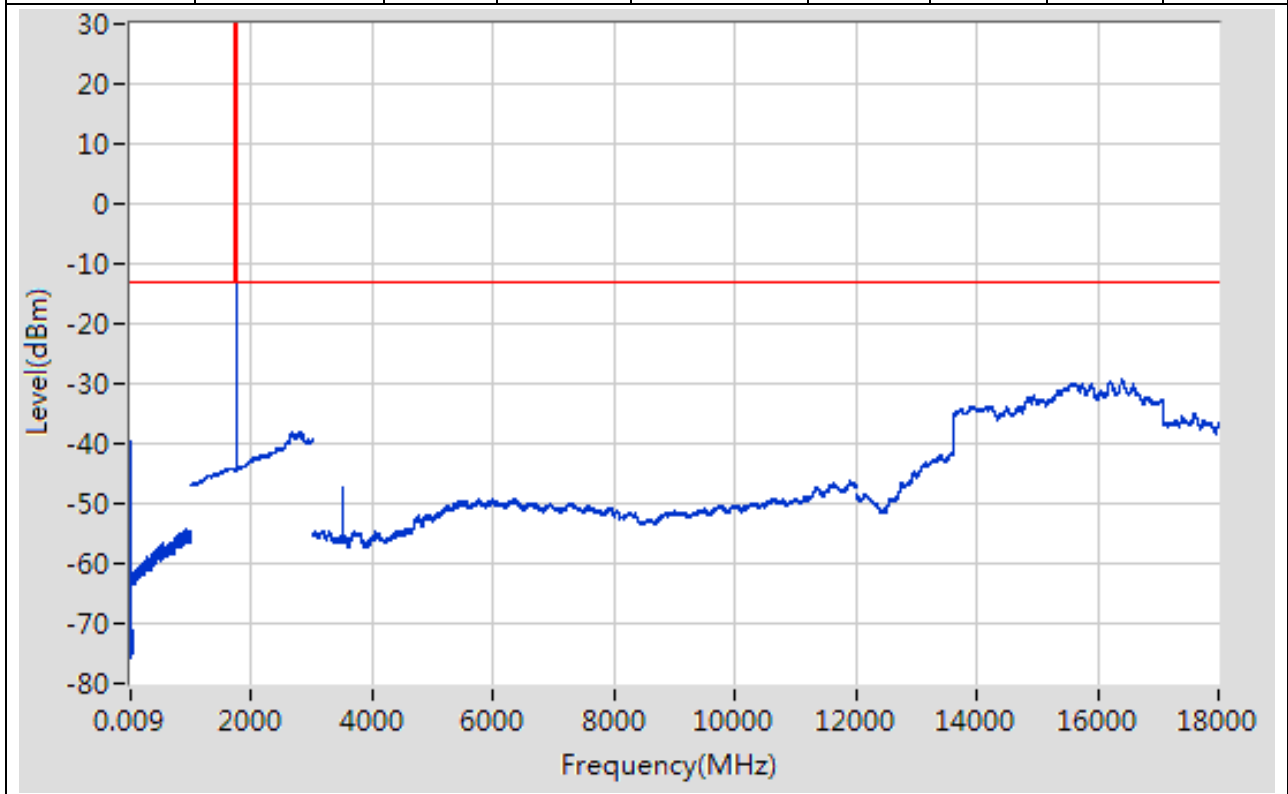
### 1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -45.63      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.82      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 919.092         | -54.3       | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1685.98         | -44.1       | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1733.8          | 23.84       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -38.05      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11905.99        | -46.09      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16398.733       | -29.09      | -13         | Pass    | 6000        |



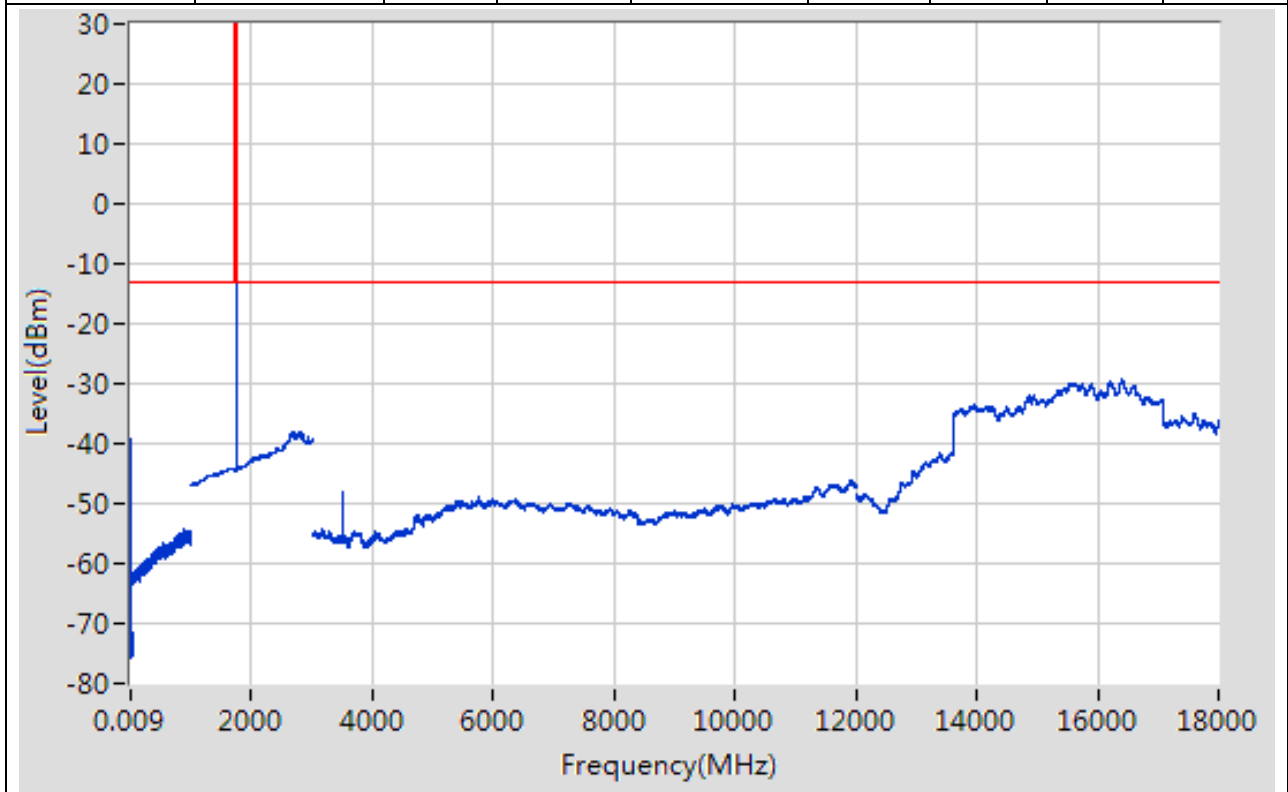
### 1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -45.62      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -39.43      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 919.292         | -54.28      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1688.984        | -44.07      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1752.217        | 24.12       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2665.729        | -38.07      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11907.99        | -46.12      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -29.06      | -13         | Pass    | 6000        |



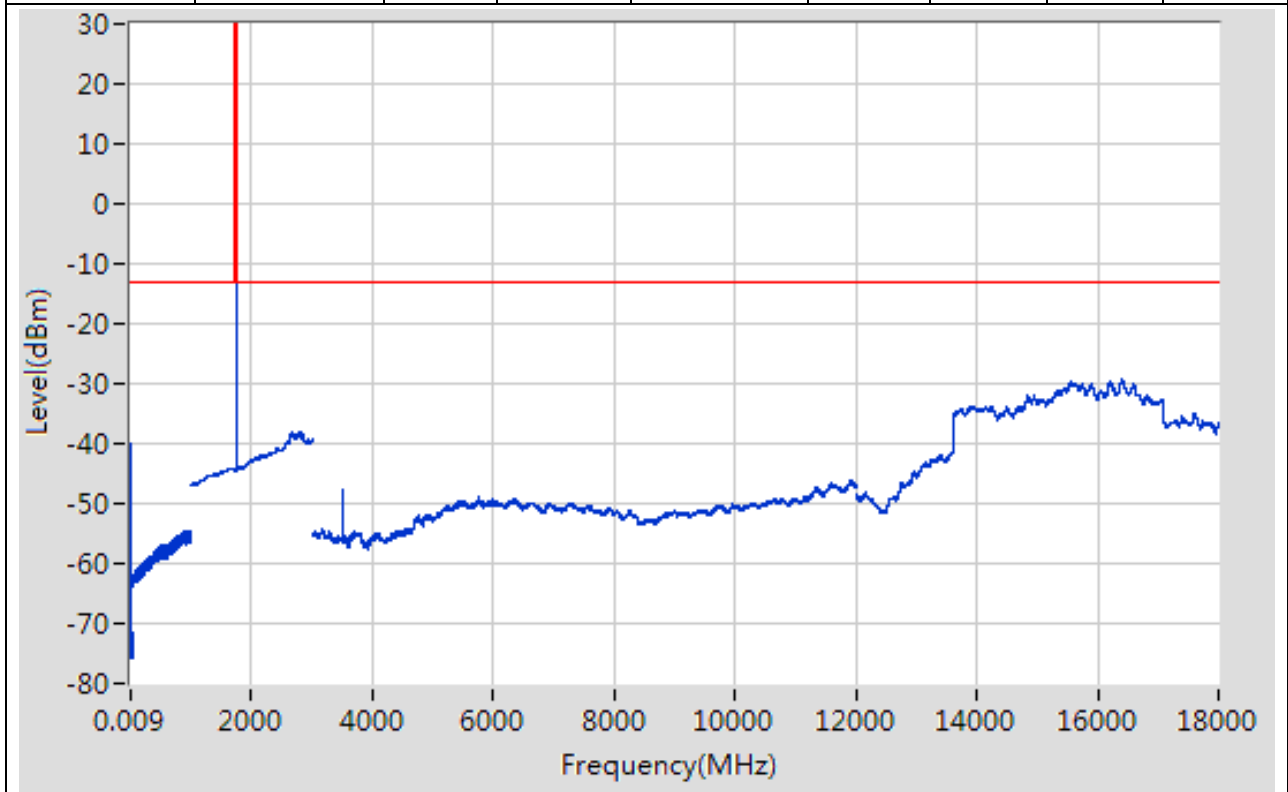
### 1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -46.01      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.33      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 893.689         | -54.28      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1687.983        | -44.09      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.708        | 24.2        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -38.03      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11904.989       | -46.22      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16405.734       | -29.14      | -13         | Pass    | 6000        |



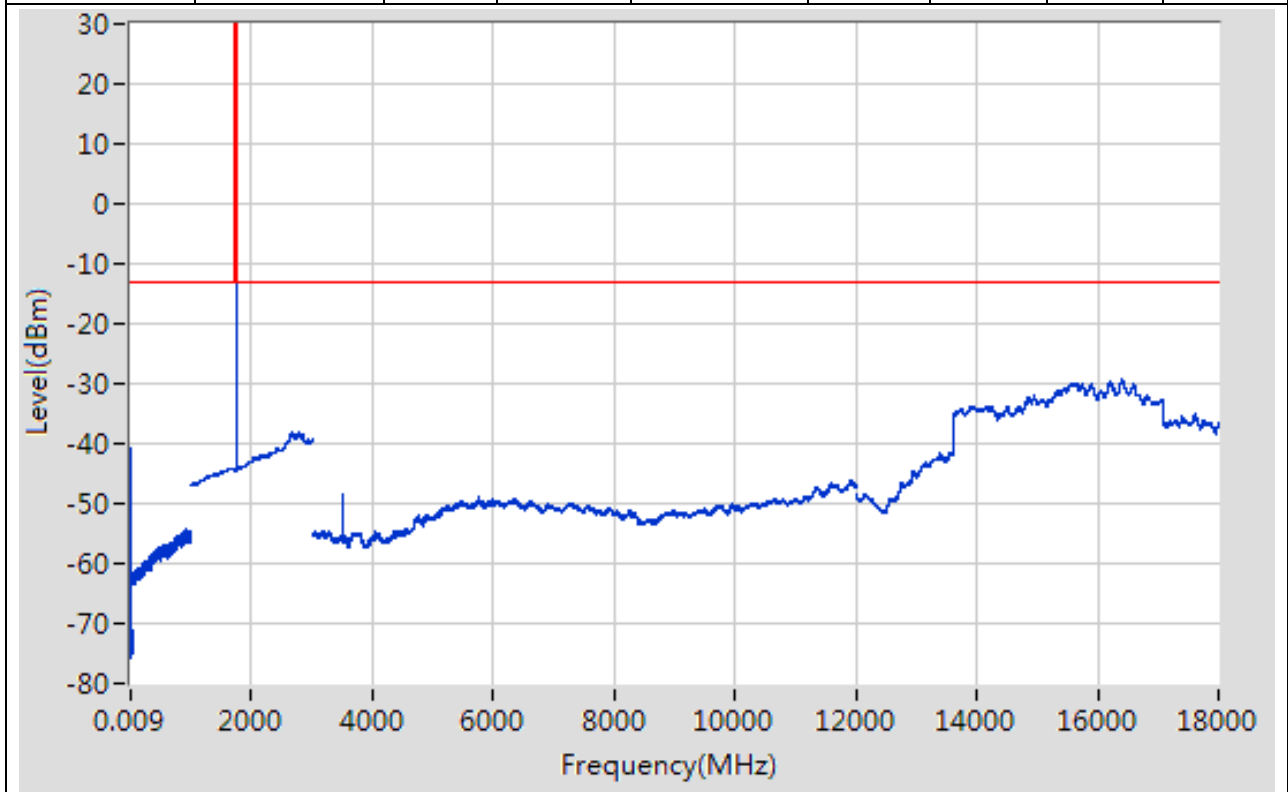
### 1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -45.76      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.17      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 901.49          | -54.5       | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1694.993        | -44.11      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1752.217        | 23.13       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2670.733        | -38.01      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11909.99        | -46.27      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -29.1       | -13         | Pass    | 6000        |



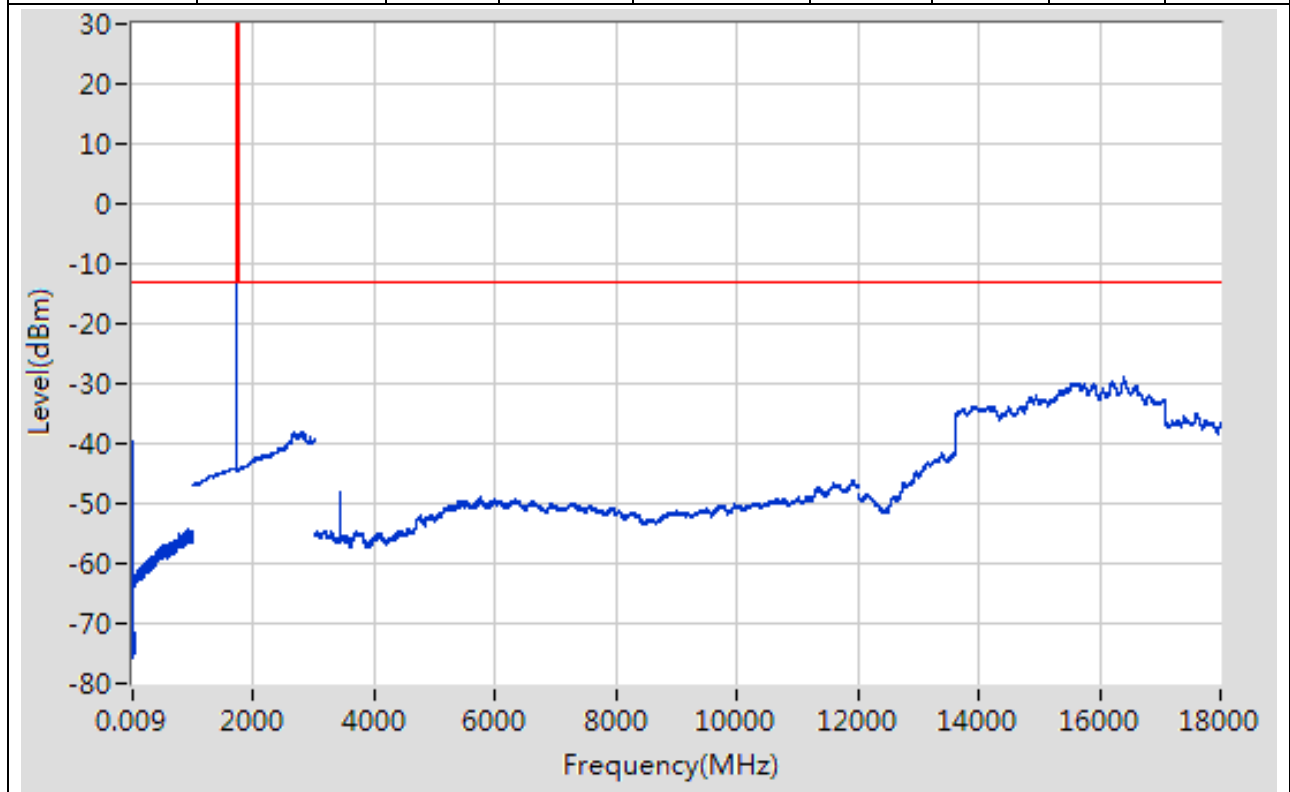
### 1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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      | 0.011           | -46.49      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.6       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 920.092         | -54.38      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1691.989        | -44.09      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.817        | 23.04       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -38.02      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11904.989       | -46.26      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16404.734       | -29.14      | -13         | Pass    | 6000        |



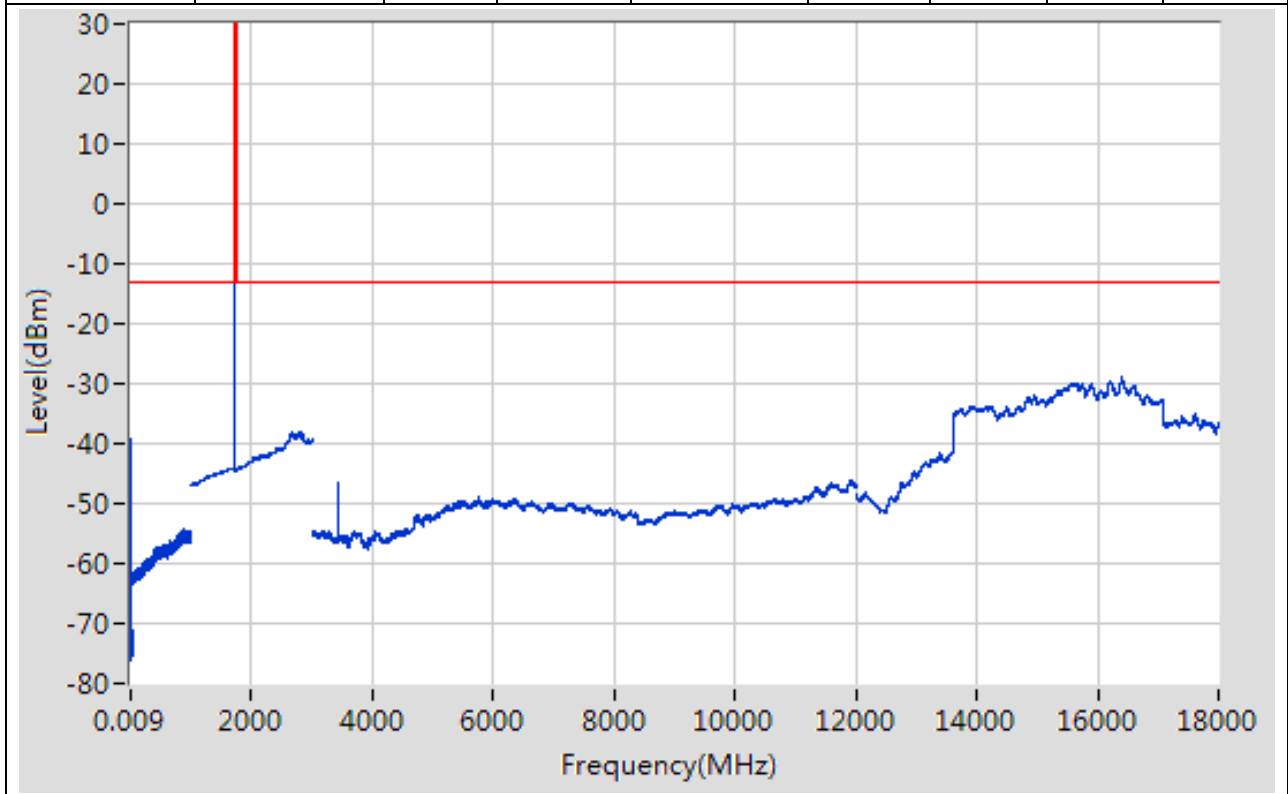
### 1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -46.17      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.7       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 904.39          | -54.35      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1698.999        | -44.06      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.292        | 24.14       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2670.733        | -37.99      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11908.99        | -46.27      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16398.733       | -28.9       | -13         | Pass    | 6000        |



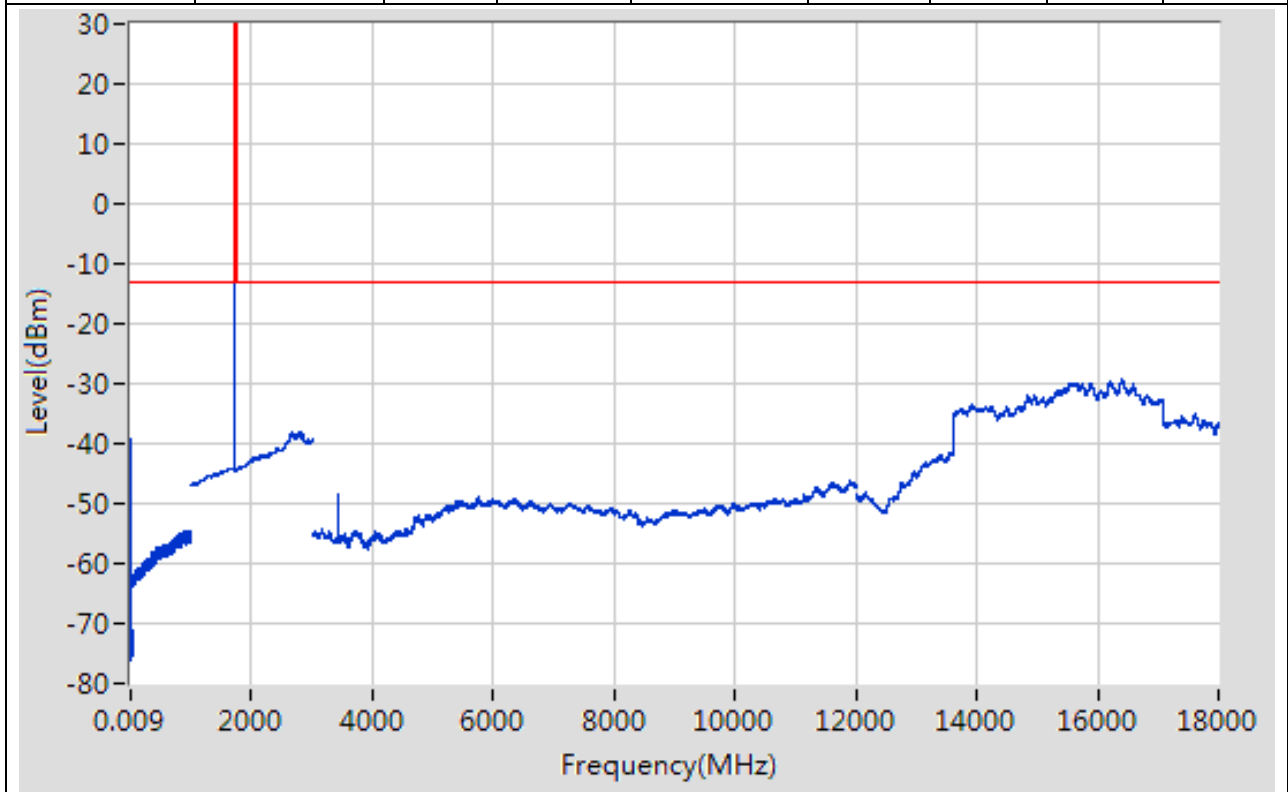
### 1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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           | -46.97      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.11      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 892.089         | -54.41      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -44.07      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1714.625        | 24.08       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -38.01      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11917.991       | -46.12      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16402.734       | -28.9       | -13         | Pass    | 6000        |



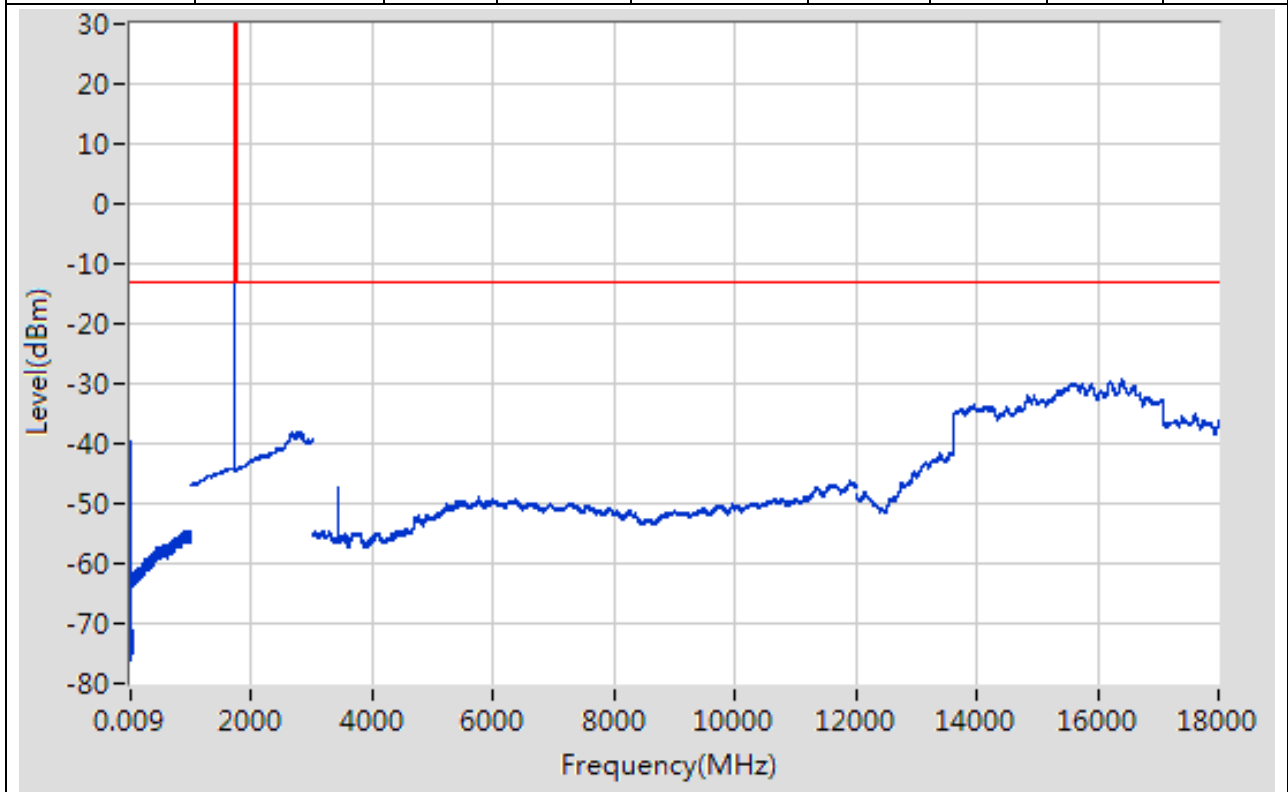
### 1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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           | -45.1       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.07      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 996.1           | -54.5       | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1688.984        | -44.09      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.4          | 22.63       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2672.735        | -38.04      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11907.99        | -46.19      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -29.09      | -13         | Pass    | 6000        |



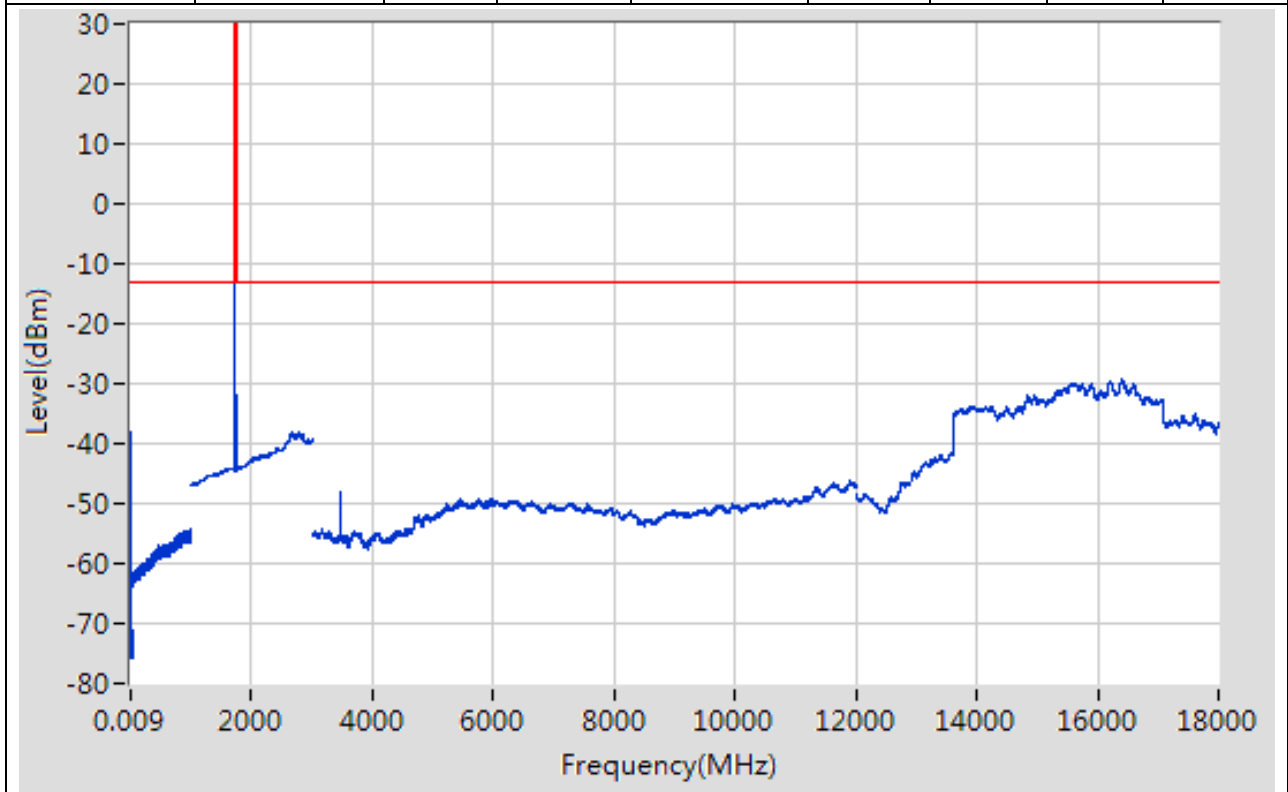
### 1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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      | 0.011           | -46.98      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -39.54      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 910.291         | -54.48      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1685.98         | -44.09      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1714.625        | 22.6        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -38.02      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11916.991       | -46.29      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -29.12      | -13         | Pass    | 6000        |



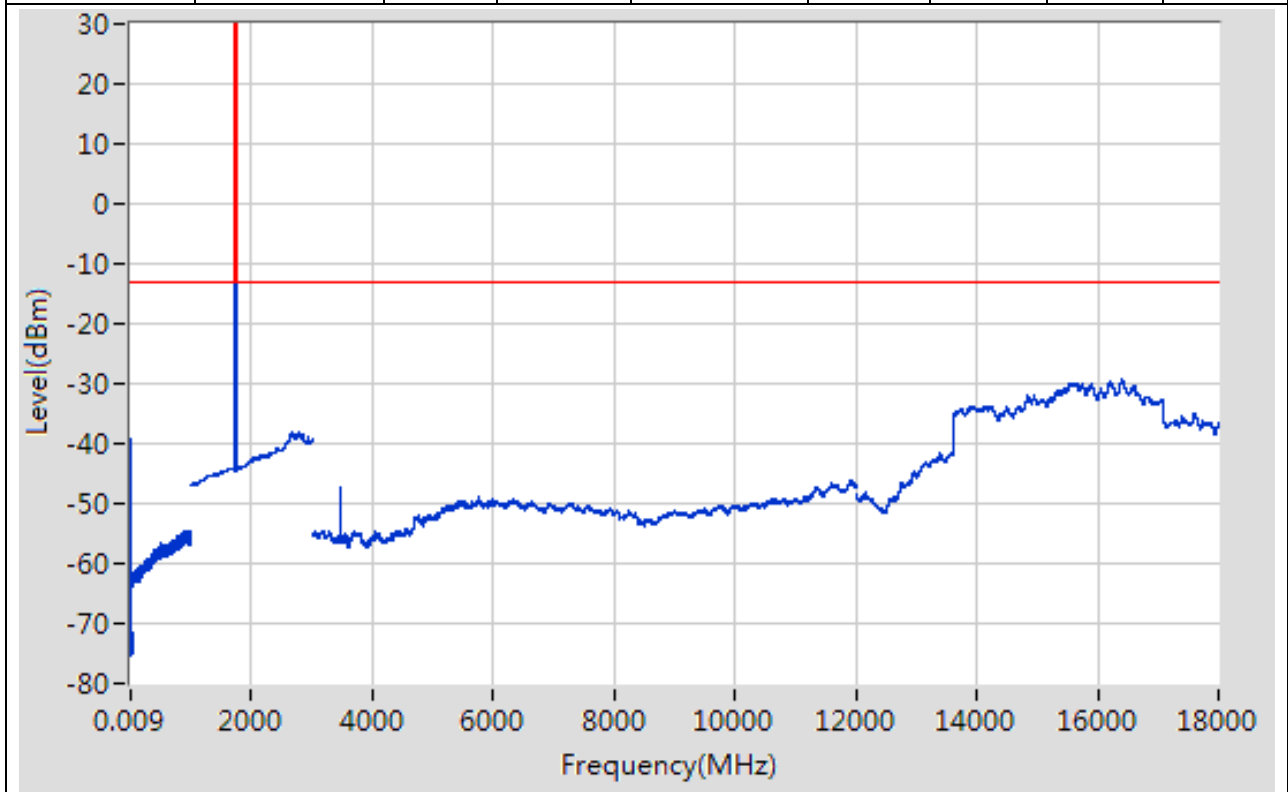
### 1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -46.68      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -37.98      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 980.398         | -54.29      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1681.974        | -44.09      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1730.333        | 24.15       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2670.733        | -38.01      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11897.989       | -46.3       | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -29.12      | -13         | Pass    | 6000        |



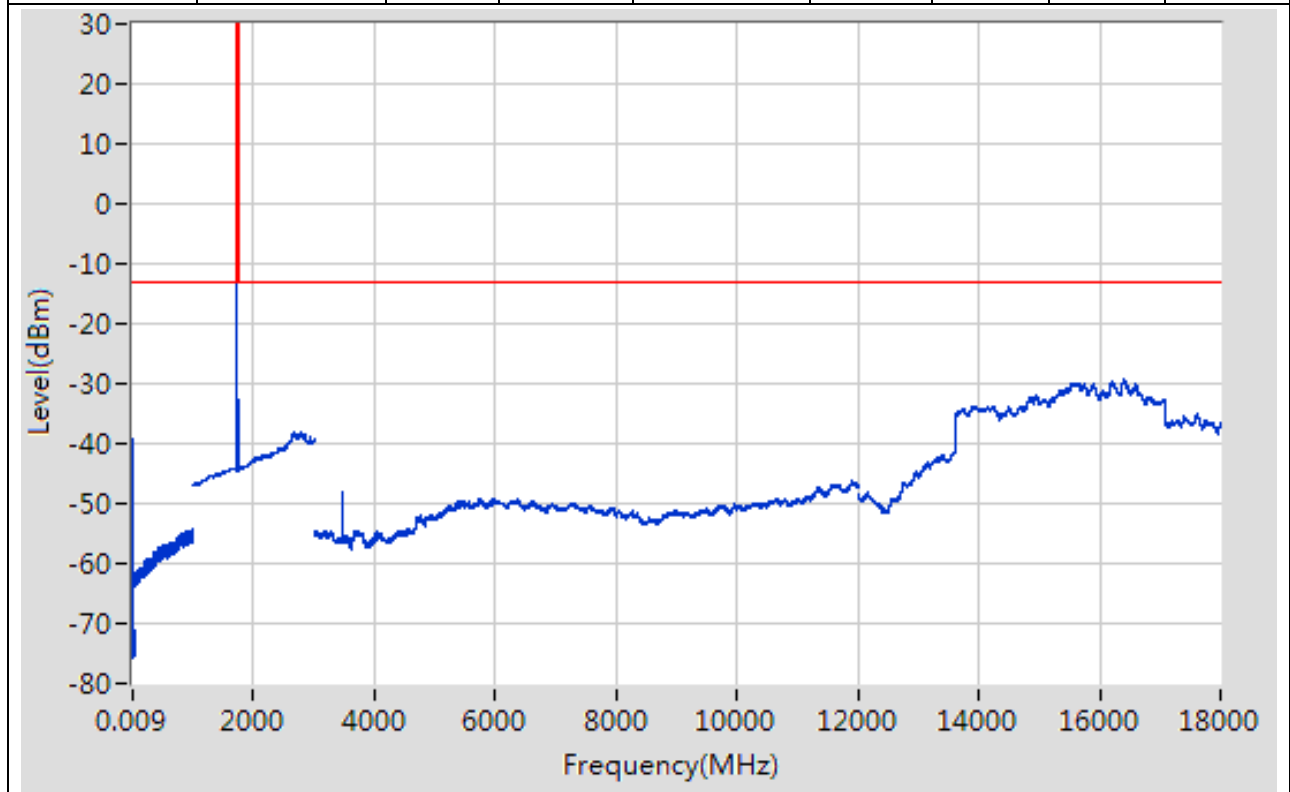
### 1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 0.013           | -46.82      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -39.39      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 997.1           | -54.48      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1669.957        | -44.09      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1734.667        | 24.23       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2670.733        | -38         | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11924.992       | -46.29      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16398.733       | -29.1       | -13         | Pass    | 6000        |



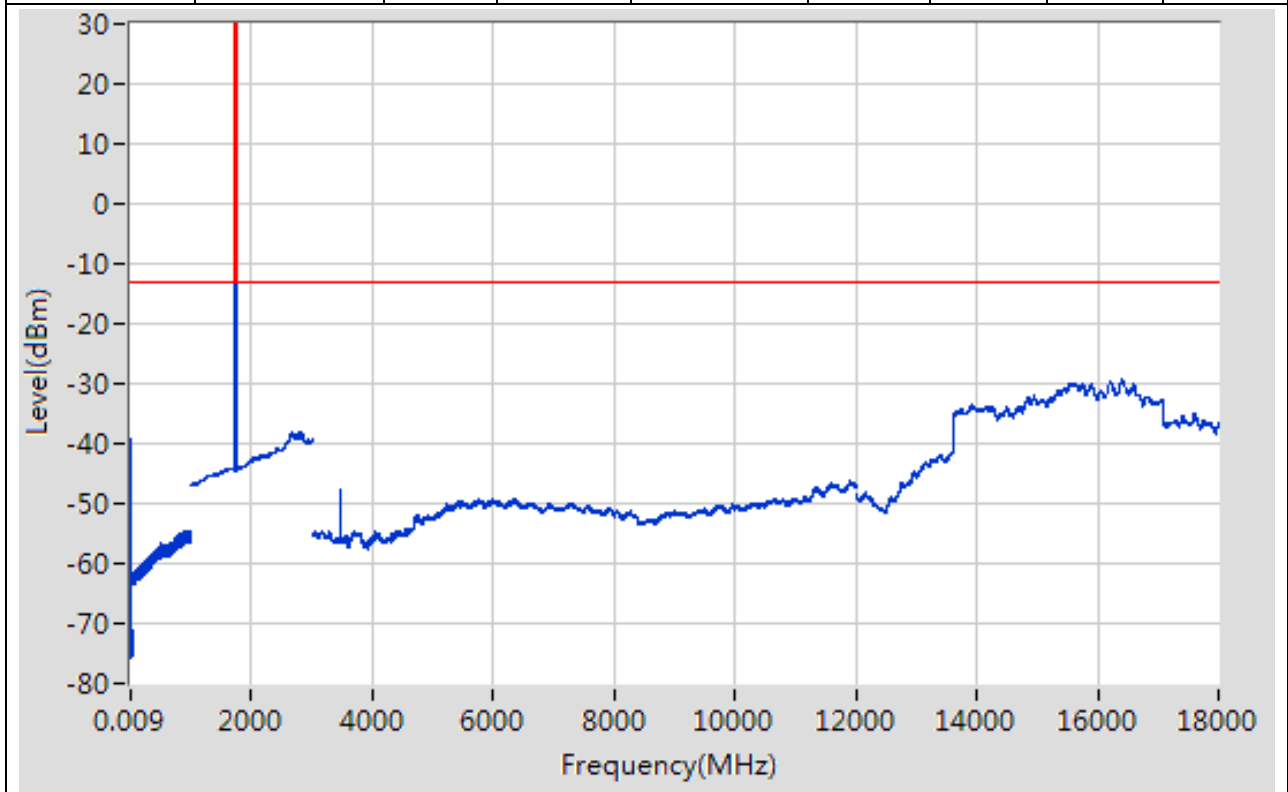
### 1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -46.01      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.2       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 997.7           | -54.41      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1687.983        | -44.11      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1730.333        | 23.51       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2671.734        | -38.05      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11906.99        | -46.26      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16401.734       | -29.17      | -13         | Pass    | 6000        |



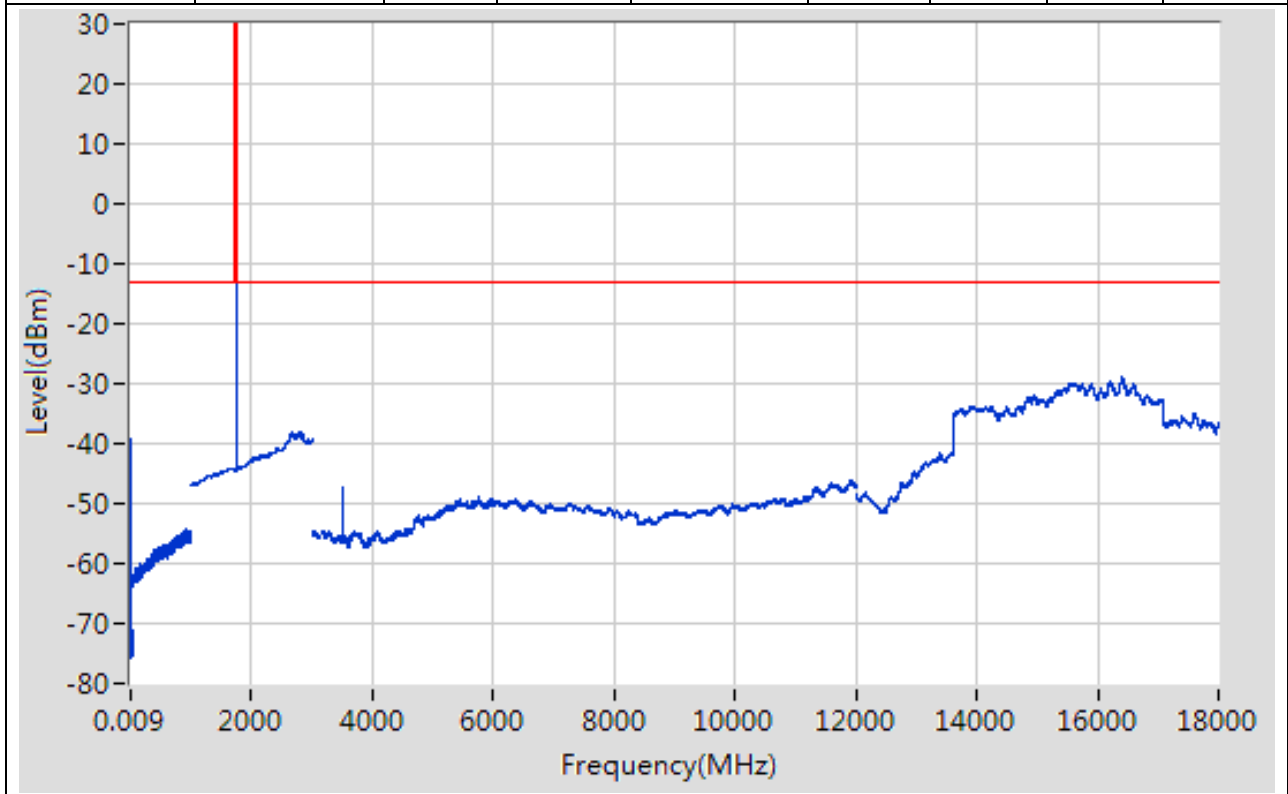
### 1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -46.5       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.19      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 891.089         | -54.57      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1681.974        | -44.1       | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1734.667        | 23.5        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2670.733        | -38         | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11900.989       | -46.19      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16404.734       | -29.14      | -13         | Pass    | 6000        |



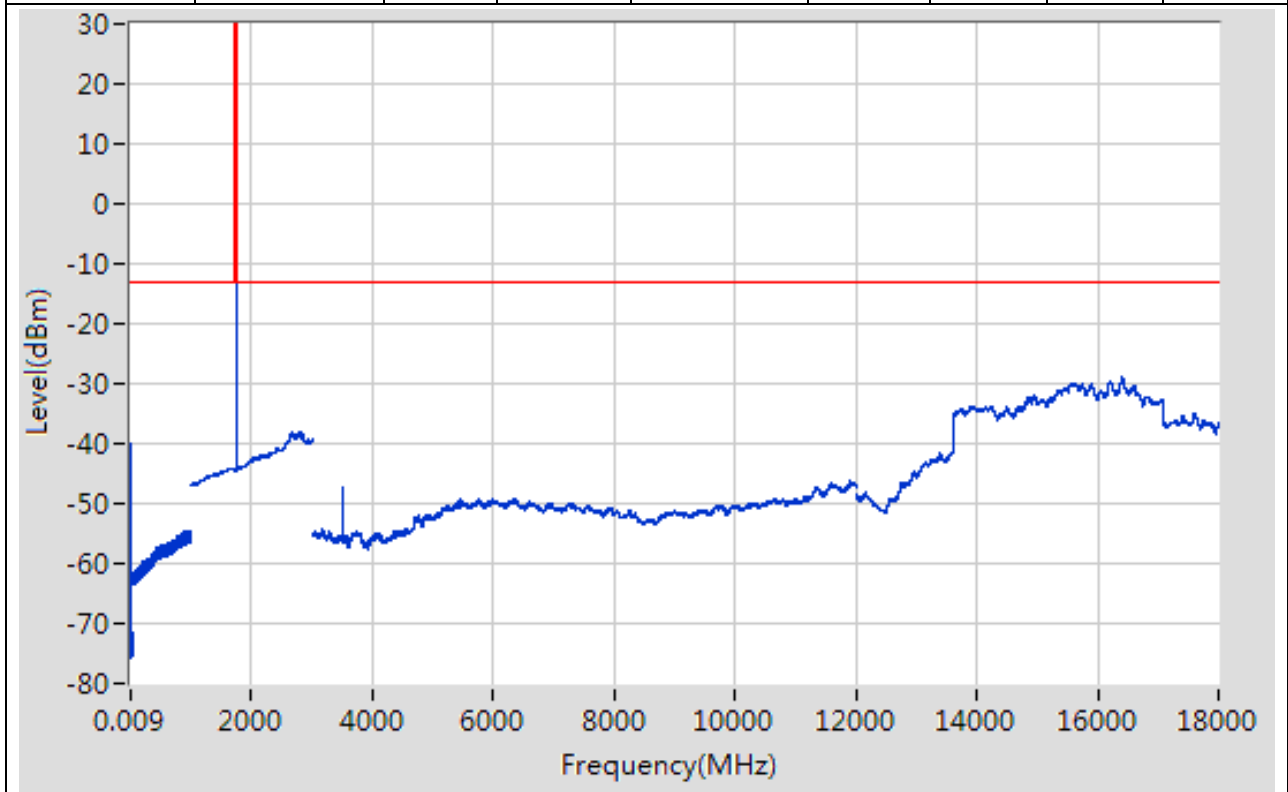
### 1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.011           | -46.71      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -39.39      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 899.29          | -54.37      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1694.993        | -44.11      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1750.375        | 24.37       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2671.734        | -38         | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11922.991       | -46.22      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16398.733       | -29.03      | -13         | Pass    | 6000        |



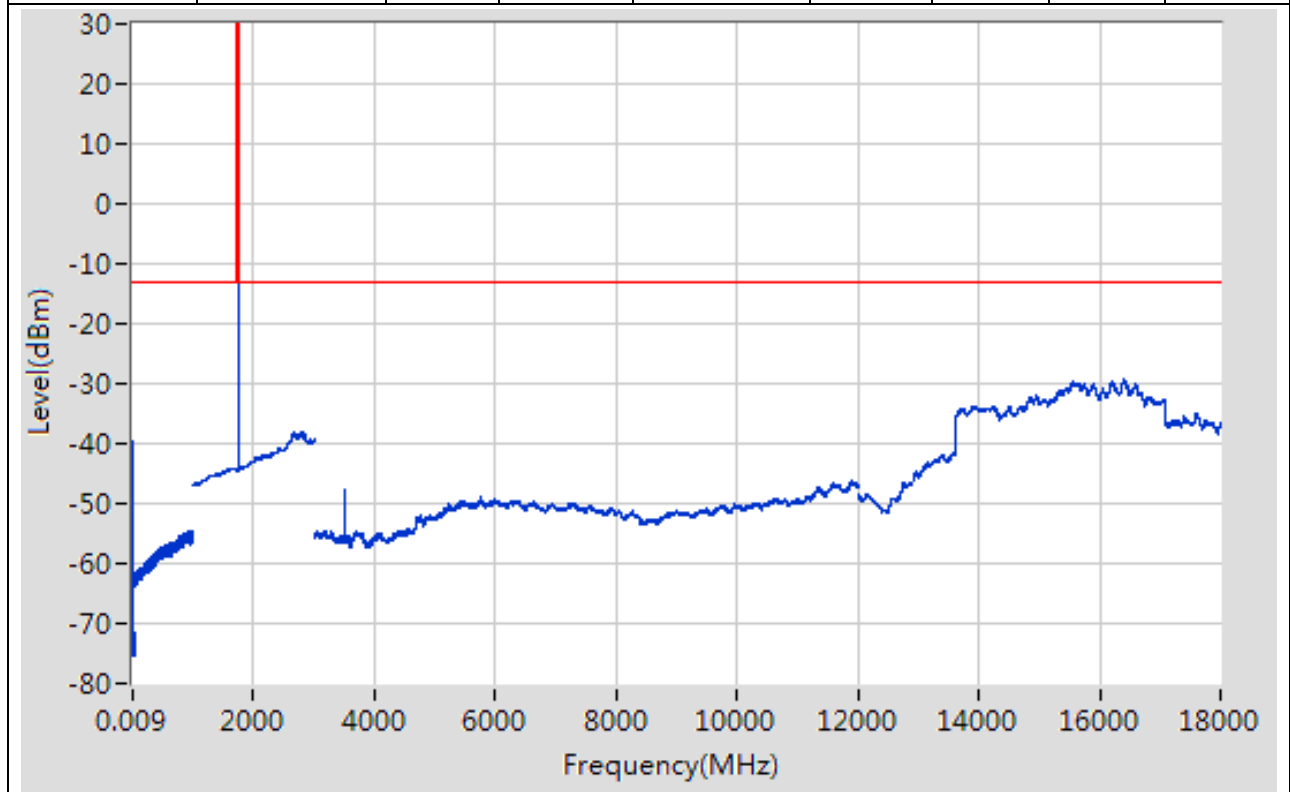
### 1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 0.009           | -46.12      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.98      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 999.3           | -54.47      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1690.987        | -44.09      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.708        | 24.41       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2668.732        | -38.02      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11906.99        | -46.14      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16398.733       | -29         | -13         | Pass    | 6000        |



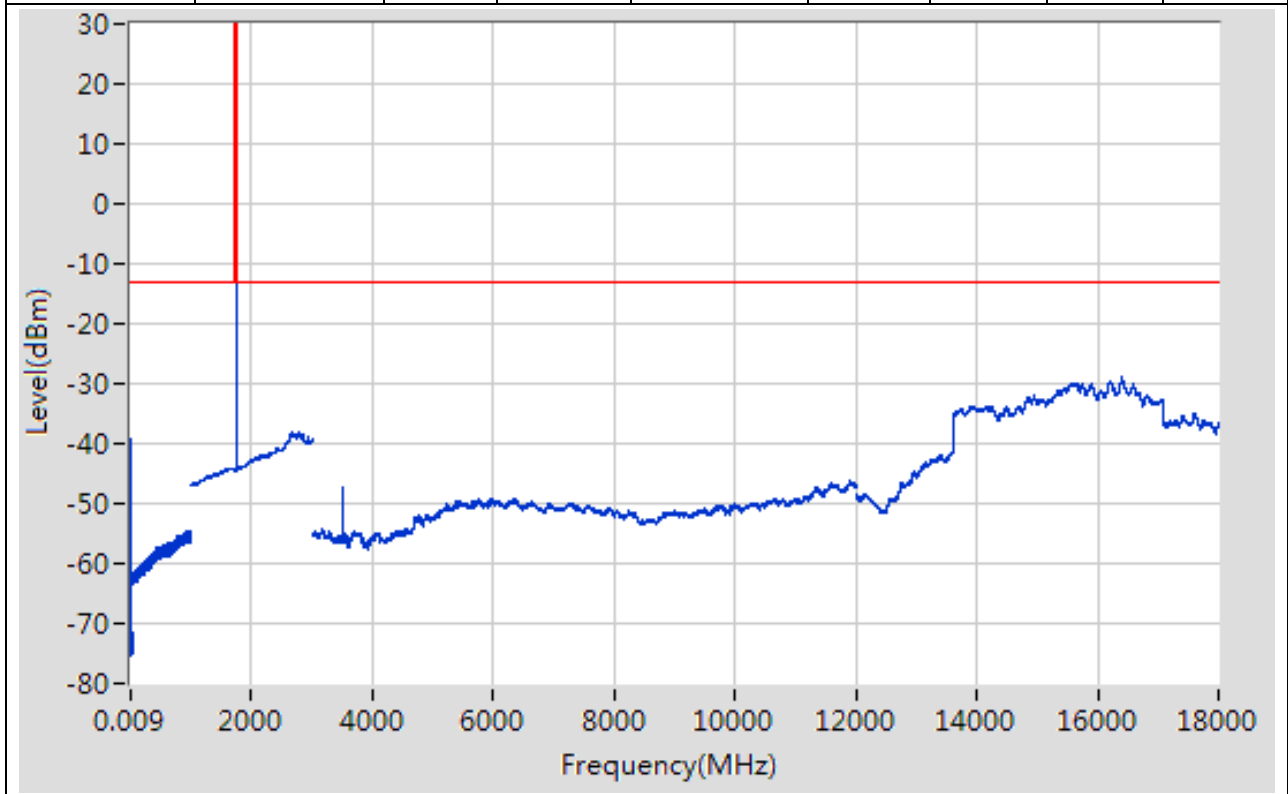
### 1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.01            | -47.41      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.79      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 990.599         | -54.51      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1693.991        | -44.11      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1750.375        | 23.32       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -38.01      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11911.99        | -46.3       | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -29.11      | -13         | Pass    | 6000        |



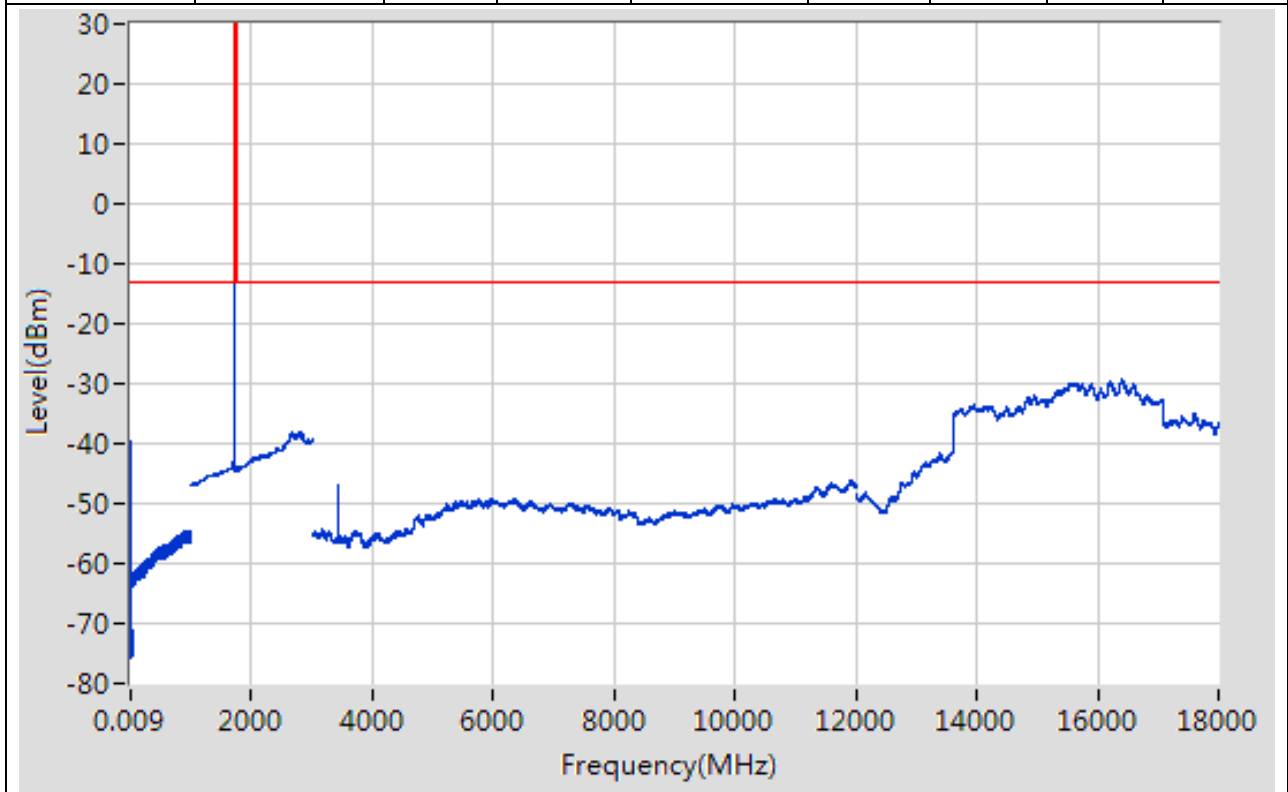
### 1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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      | 0.01            | -46.16      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.31      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 910.391         | -54.65      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1691.989        | -44.1       | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.708        | 23.27       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2670.733        | -37.99      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11898.989       | -46.26      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -29.02      | -13         | Pass    | 6000        |



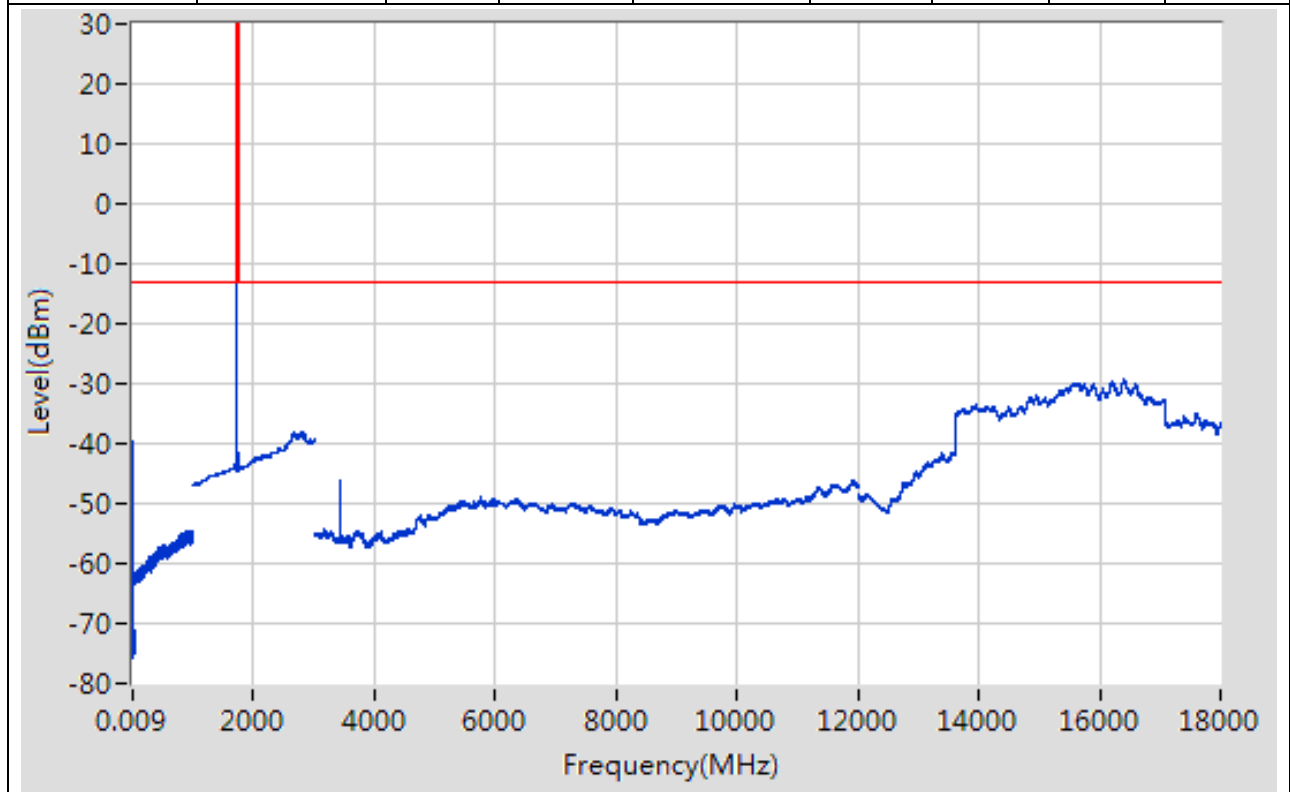
### 1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.011           | -47.15      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -39.72      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 982.398         | -54.49      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1692.99         | -43.02      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.617        | 24.2        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2668.732        | -38.01      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11929.992       | -46.29      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -29.08      | -13         | Pass    | 6000        |



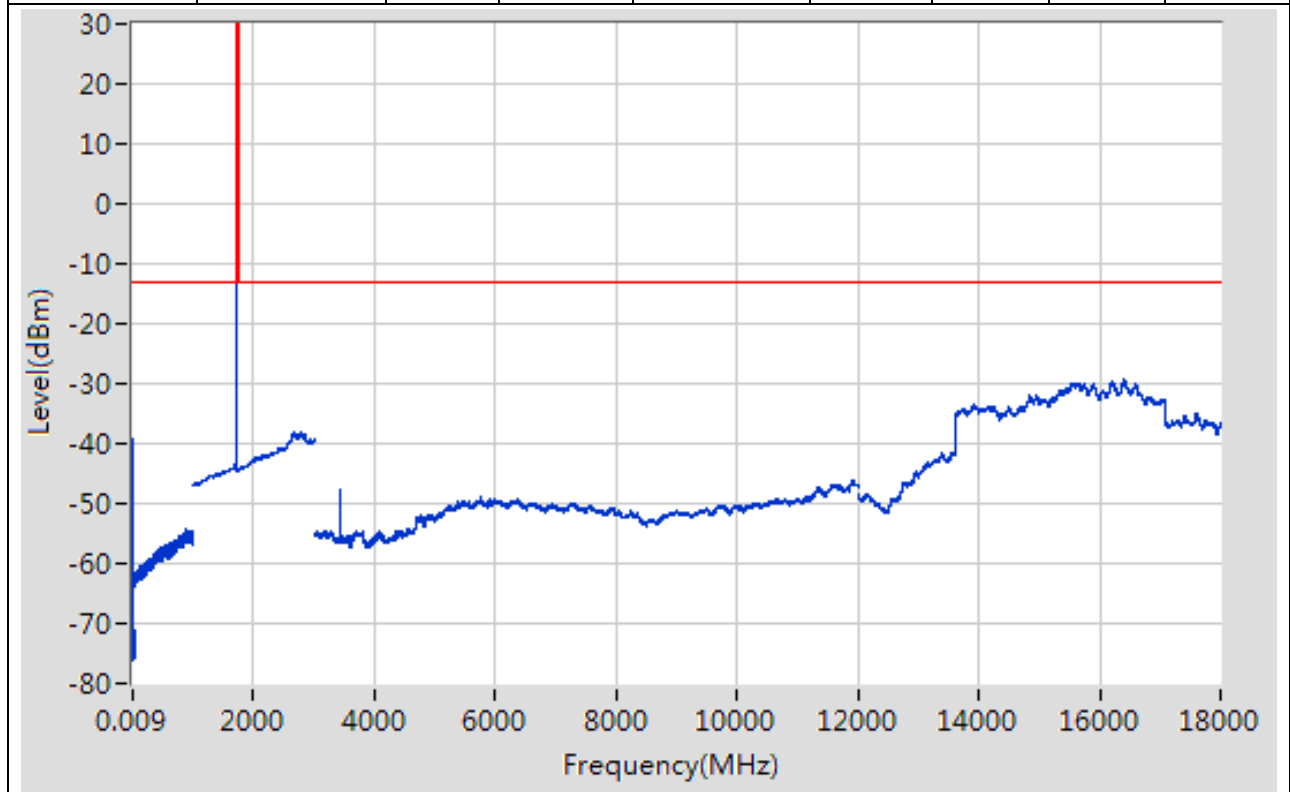
### 1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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           | -46.19      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.46      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 911.891         | -54.46      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1696.996        | -43.48      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1719.392        | 24.24       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -37.99      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3439.049        | -45.99      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16402.734       | -29.1       | -13         | Pass    | 6000        |



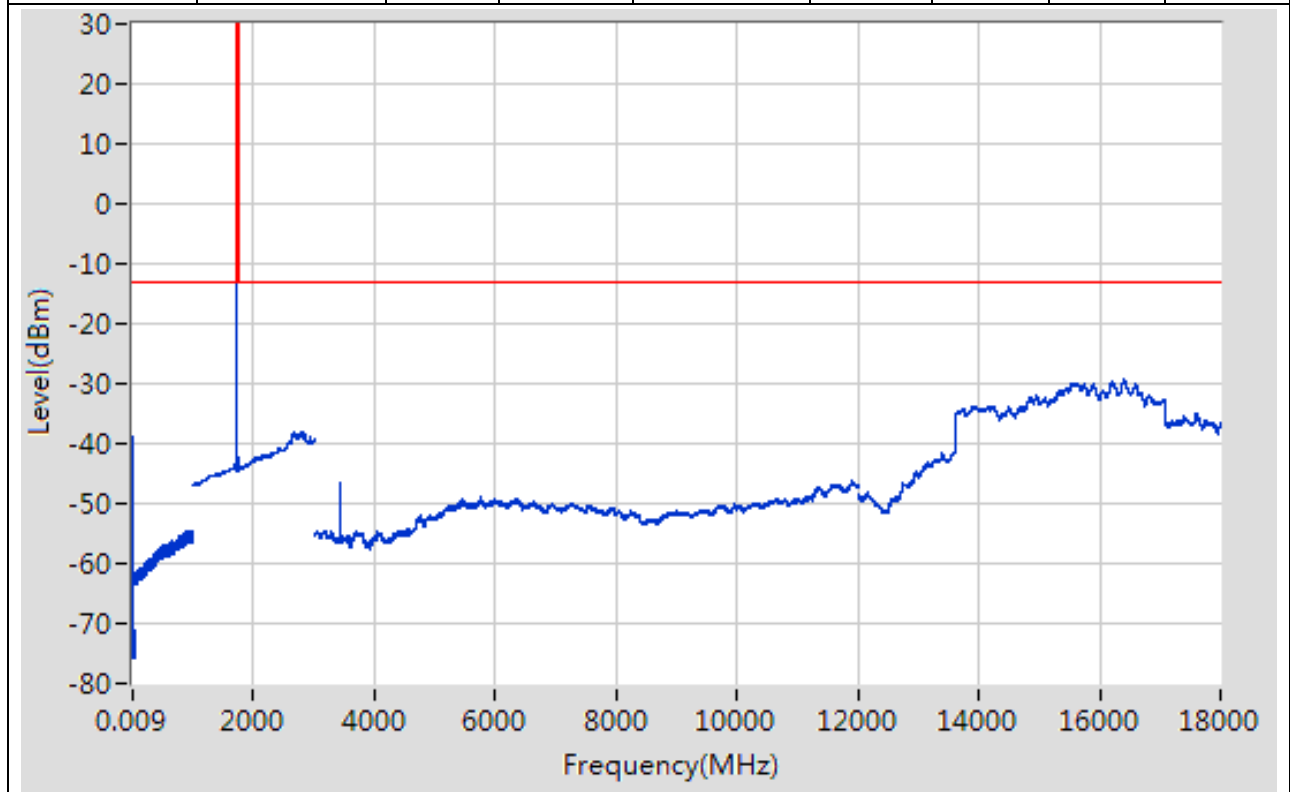
### 1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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            | -46.38      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.27      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 891.289         | -54.42      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1692.99         | -43.28      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.617        | 23.24       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -38         | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11899.989       | -46.24      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16401.734       | -29.09      | -13         | Pass    | 6000        |



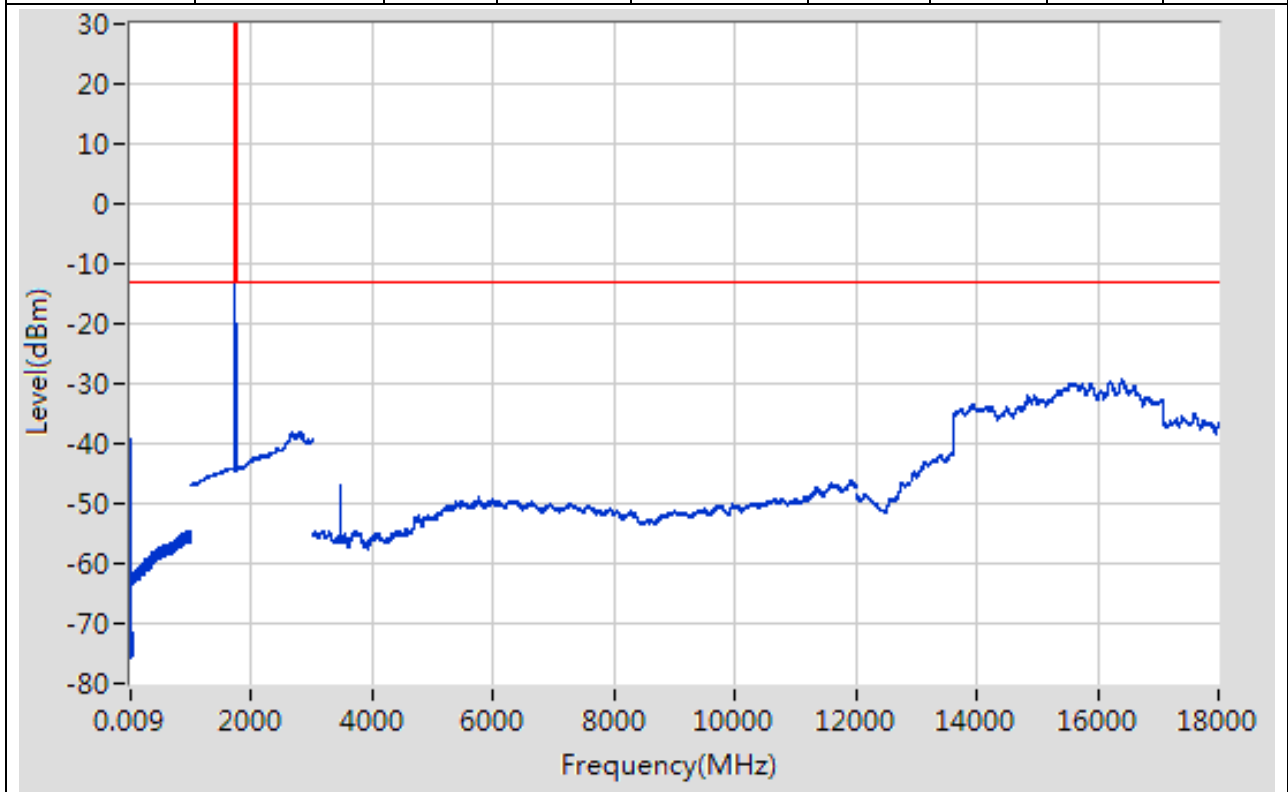
#### 1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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           | -45.74      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.91      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 945.894         | -54.55      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1696.996        | -43.59      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1719.392        | 23.09       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2671.734        | -38.02      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11914.991       | -46.21      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16398.733       | -29.1       | -13         | Pass    | 6000        |



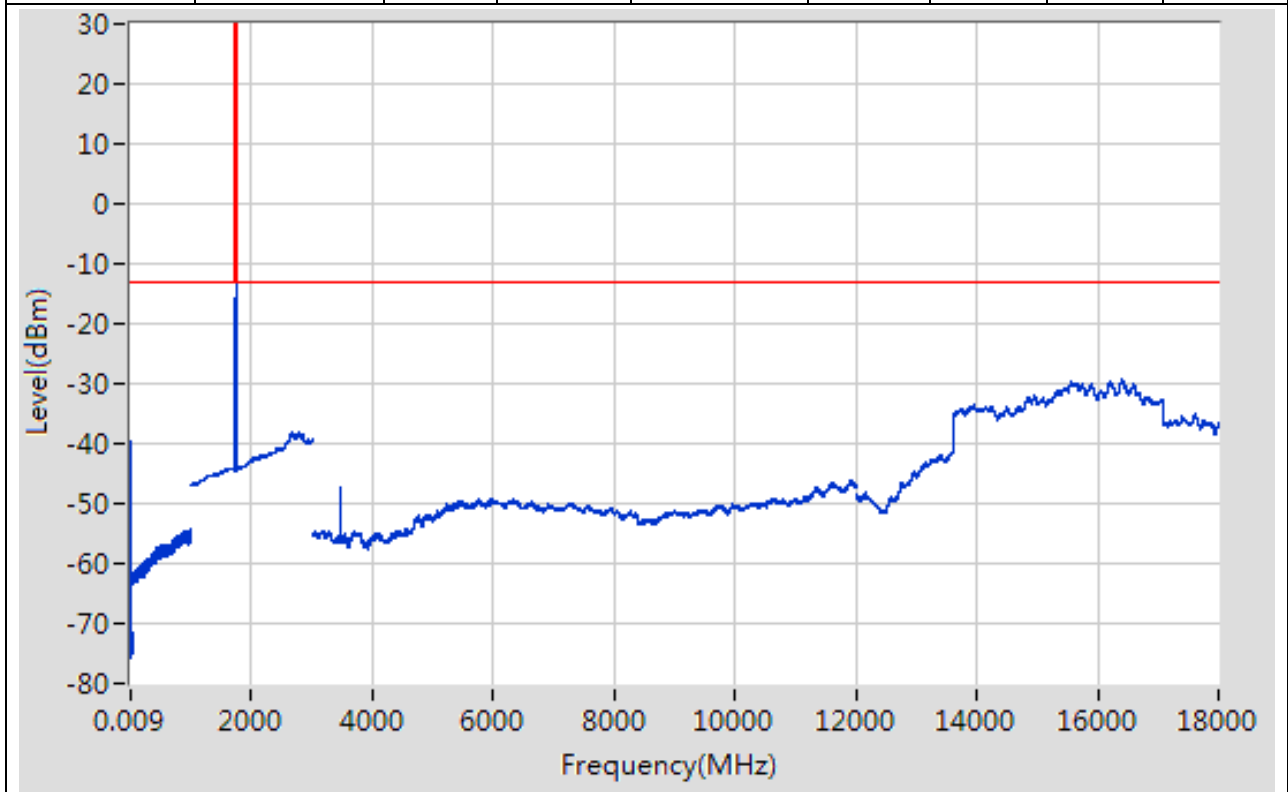
#### 1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -45.91      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.18      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 953.495         | -54.55      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1686.981        | -44.06      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1728.058        | 24.36       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2670.733        | -38.02      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11915.991       | -46.26      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -29.08      | -13         | Pass    | 6000        |



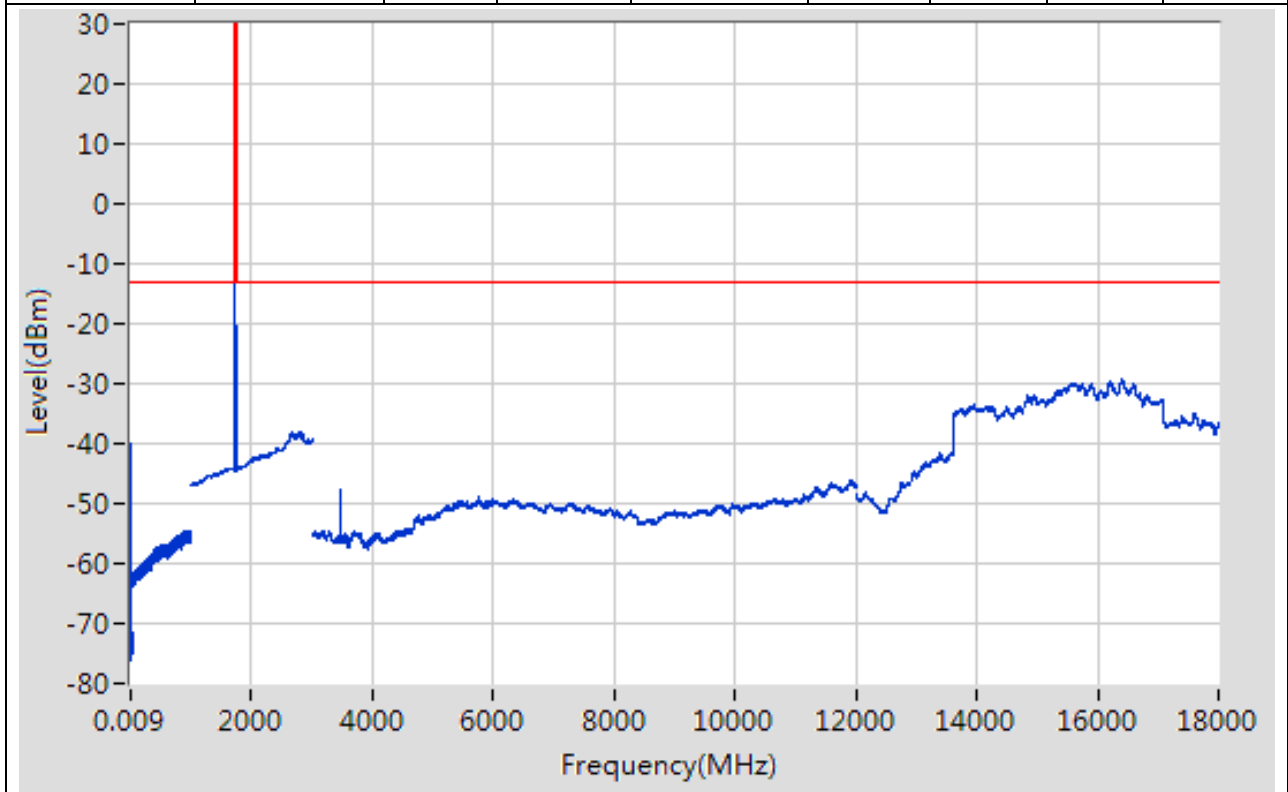
### 1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 0.01            | -46.43      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.65      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 989.999         | -54.41      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1672.961        | -44.08      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1736.942        | 24.21       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2668.732        | -38.02      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11910.99        | -46.2       | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16397.733       | -29.11      | -13         | Pass    | 6000        |



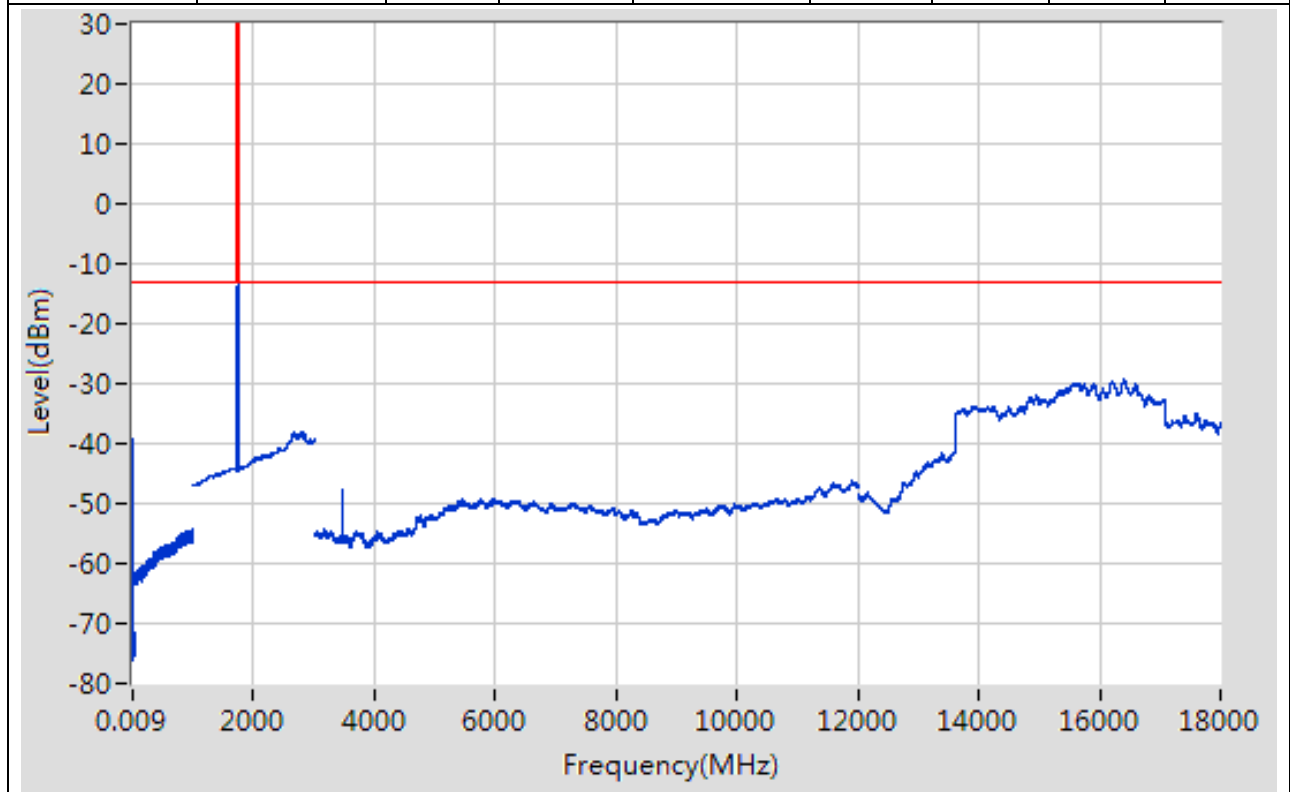
### 1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -45.54      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -39.9       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 900.29          | -54.47      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1688.984        | -44.06      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1728.058        | 23.81       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -37.96      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11908.99        | -46.15      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16403.734       | -29.04      | -13         | Pass    | 6000        |



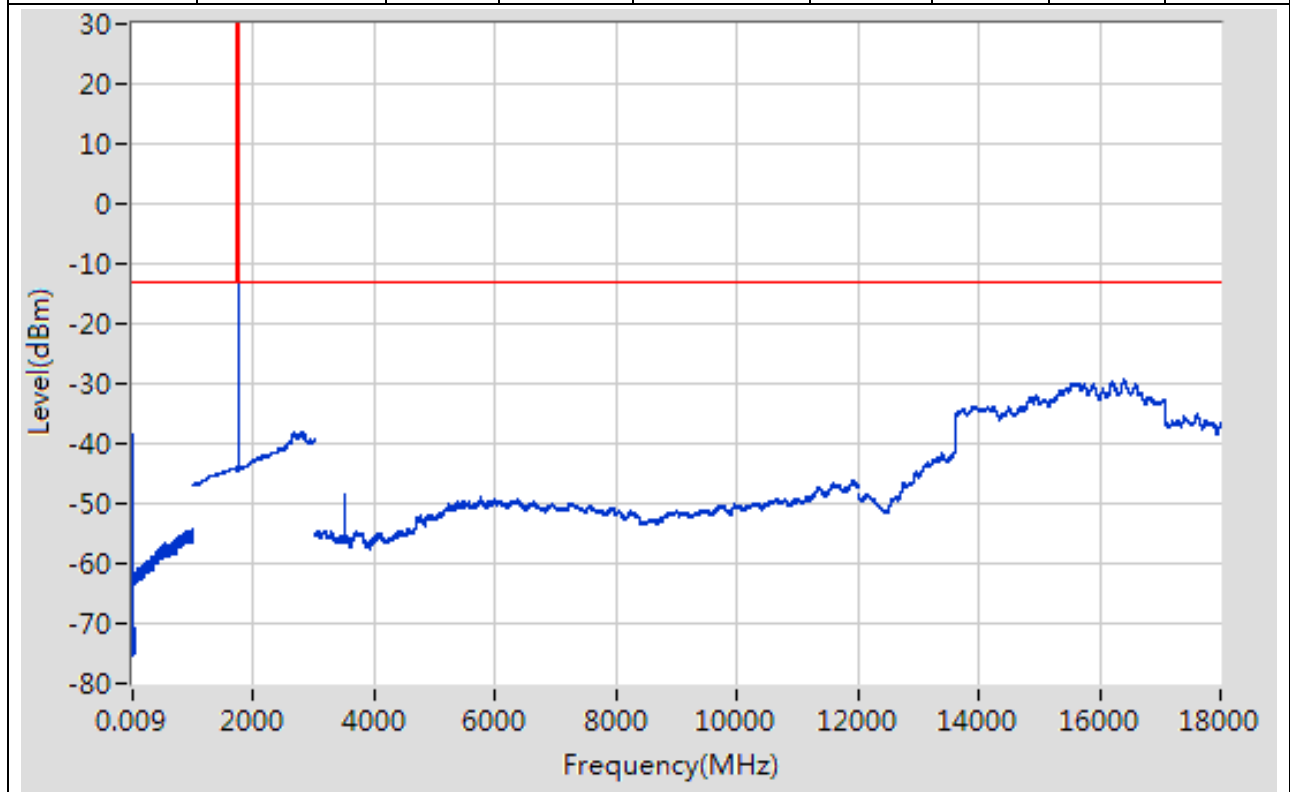
#### 1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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      | 0.009           | -45.88      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.37      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 992.999         | -54.4       | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1698.999        | -44.09      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1736.942        | 23.77       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2673.736        | -38.02      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11916.991       | -46.3       | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -29.1       | -13         | Pass    | 6000        |



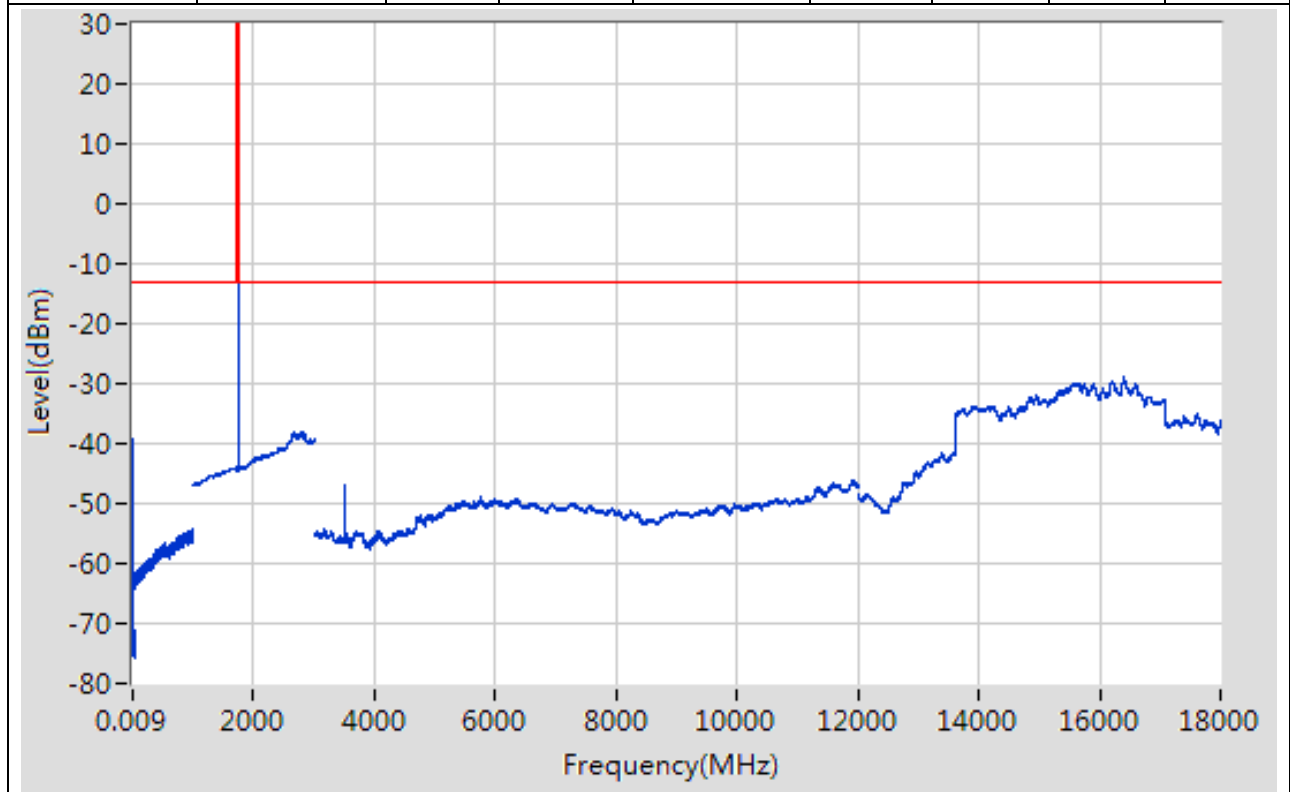
### 1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -46.43      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.64      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 988.799         | -54.35      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1687.983        | -44.06      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1745.608        | 24.4        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -38.03      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11909.99        | -46.21      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16402.734       | -29.12      | -13         | Pass    | 6000        |



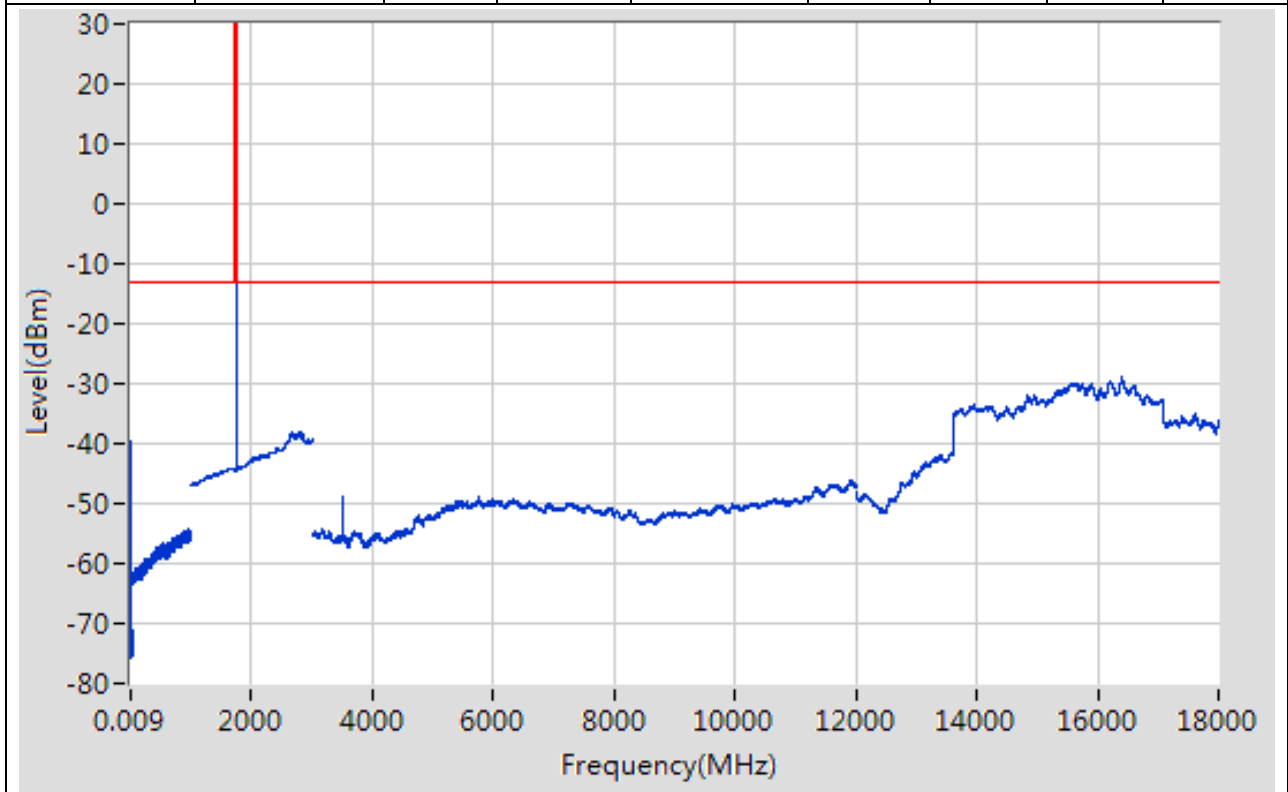
### 1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 0.009           | -45.76      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.29      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 993.199         | -54.36      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1684.979        | -44.09      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.383        | 24.45       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2670.733        | -38.02      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11913.99        | -46.3       | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -28.96      | -13         | Pass    | 6000        |



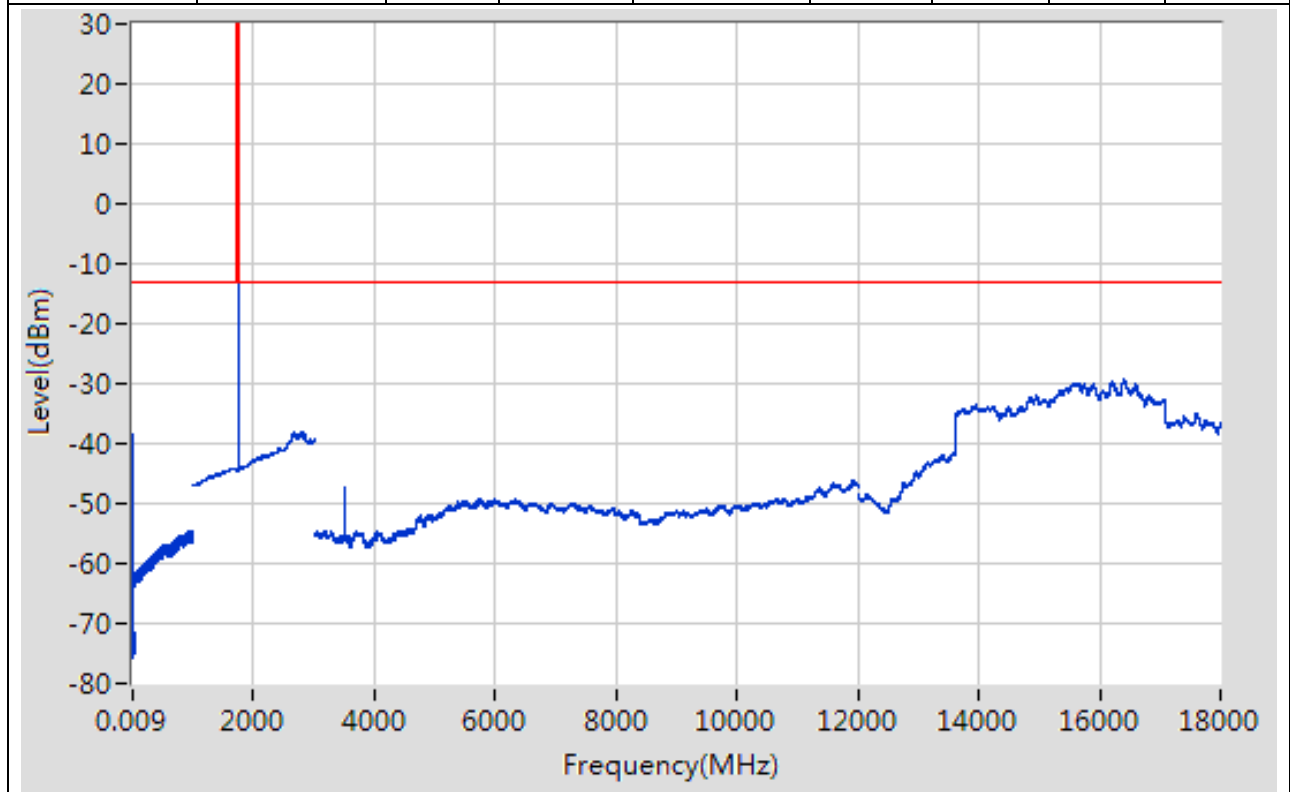
**1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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      | 0.011           | -46.75      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.78      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 936.293         | -54.27      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1689.986        | -44.12      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1745.608        | 23.16       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -38.03      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11912.99        | -46.15      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -28.99      | -13         | Pass    | 6000        |



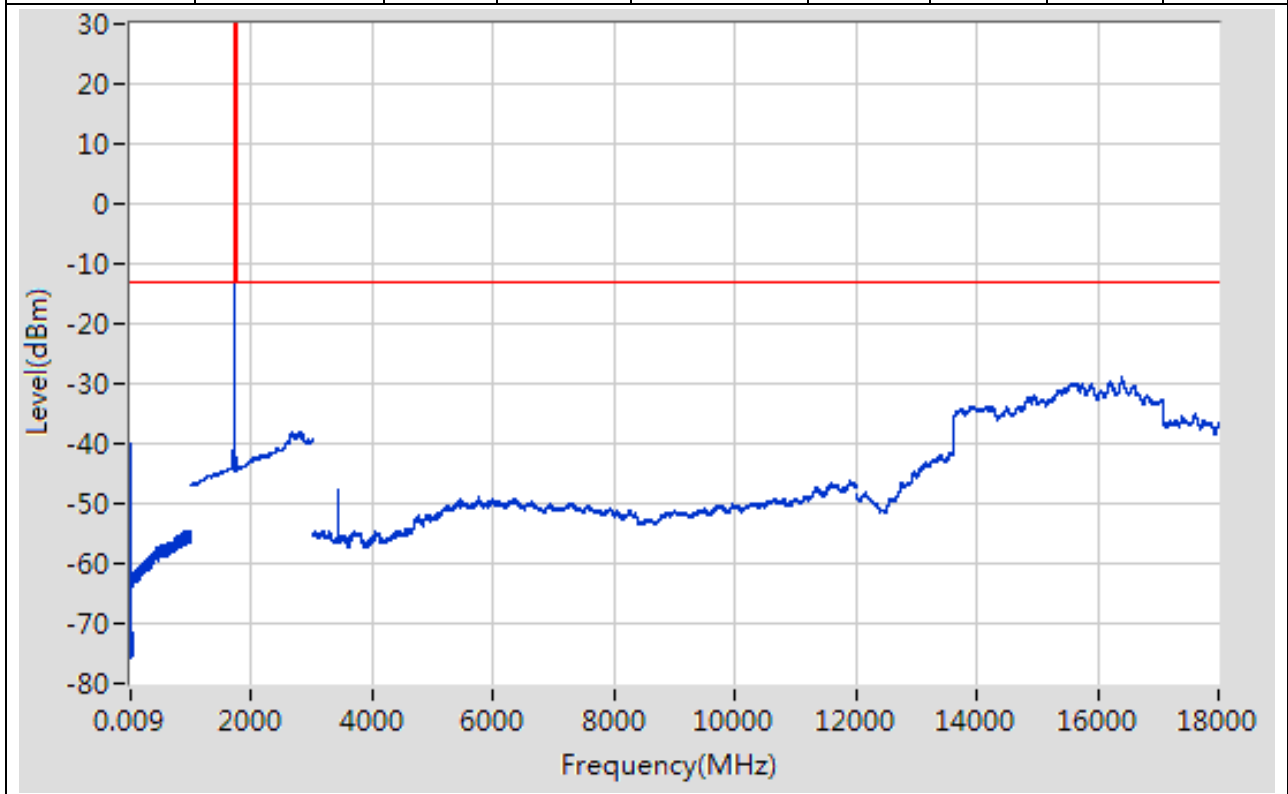
**1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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           | -46.98      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.52      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 955.895         | -54.61      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1692.99         | -44.09      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.383        | 23.27       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2665.729        | -38.04      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11915.991       | -46.3       | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -29.07      | -13         | Pass    | 6000        |



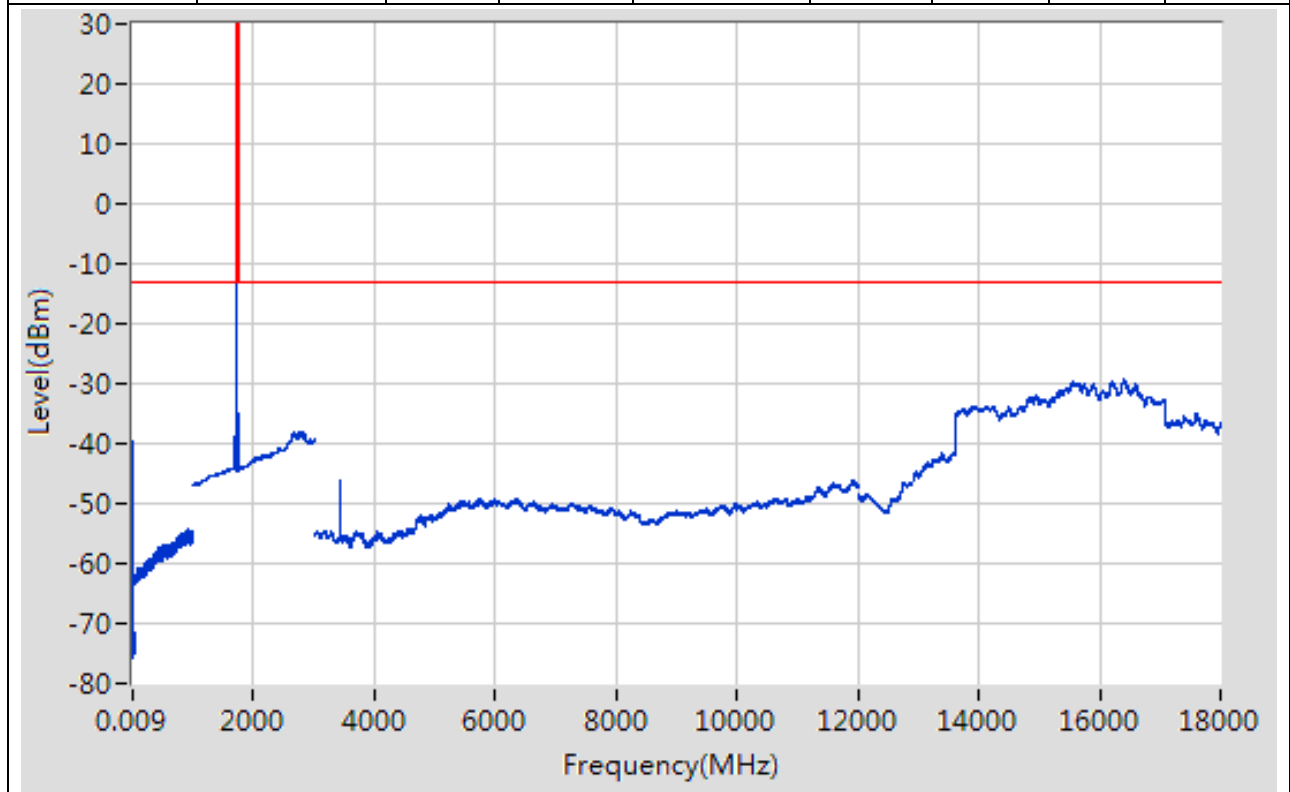
### 1.49. LTE Transmitter Spurious Emissions(NTNV)(Subtest:49, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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            | -45.78      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.17      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 916.991         | -54.45      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1697.997        | -40.64      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.833        | 24.21       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -37.99      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11916.991       | -46.24      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16397.733       | -29.04      | -13         | Pass    | 6000        |



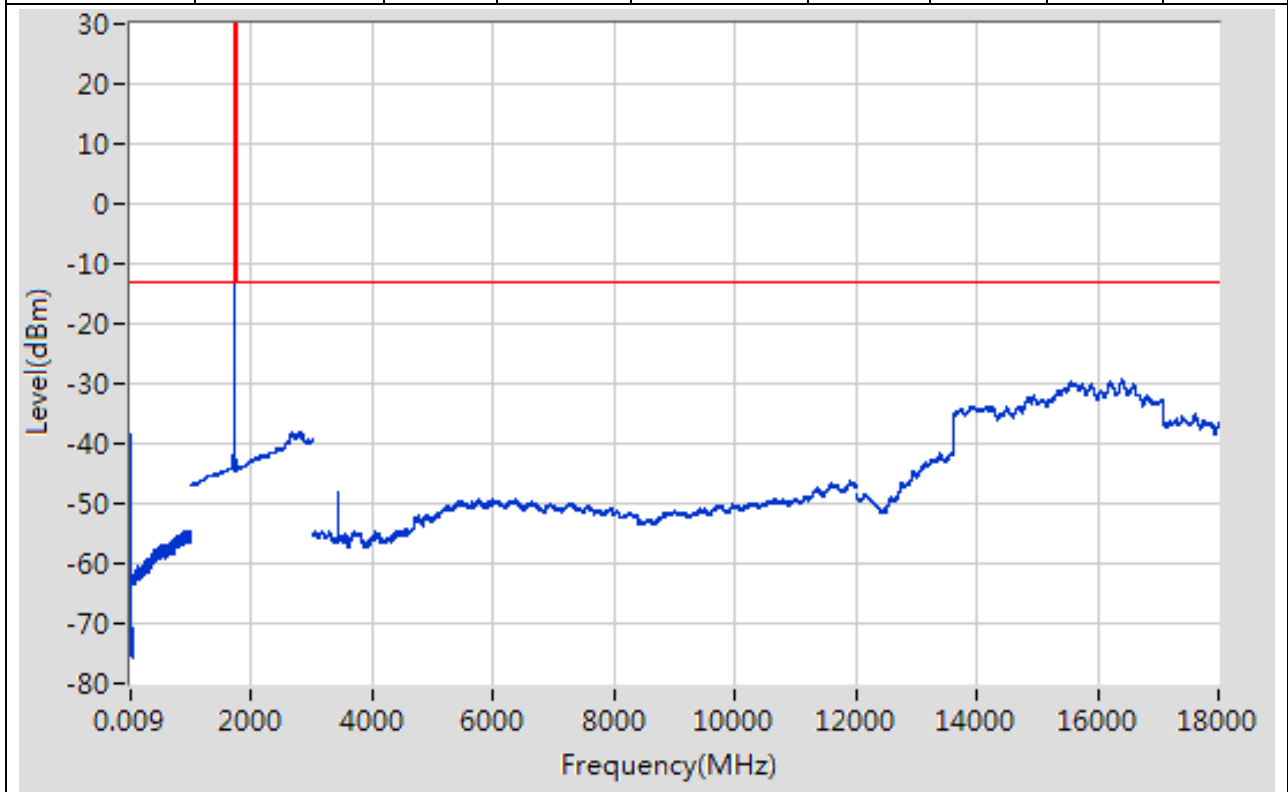
**1.50. LTE Transmitter Spurious Emissions(NTNV)(Subtest:50, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -45.71      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.76      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 916.291         | -54.4       | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1697.997        | -38.52      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1724.158        | 24.75       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -37.99      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3448.05         | -46.19      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -29.1       | -13         | Pass    | 6000        |



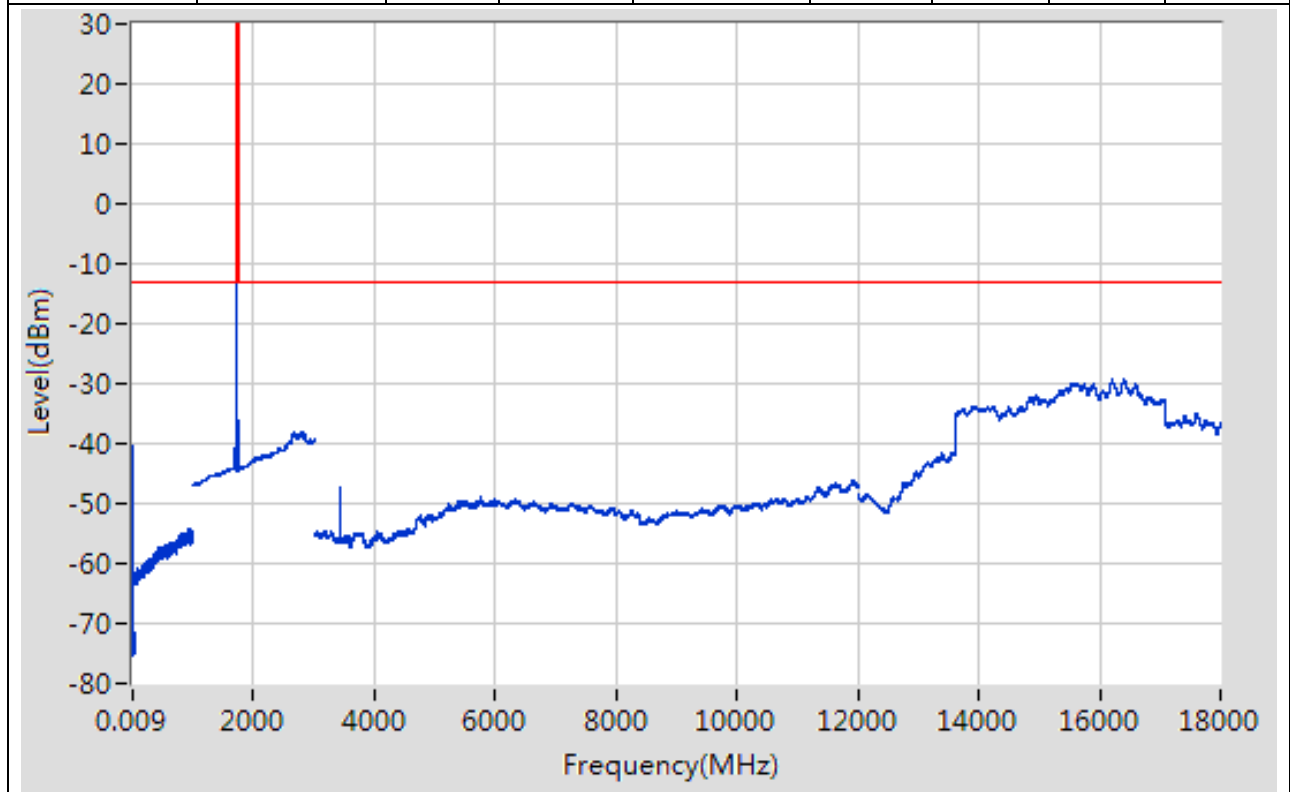
**1.51. LTE Transmitter Spurious Emissions(NTNV)(Subtest:51, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -46.6       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.42      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 987.499         | -54.5       | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1697.997        | -41.61      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.833        | 23.2        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -38.07      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11911.99        | -46.21      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -29.05      | -13         | Pass    | 6000        |



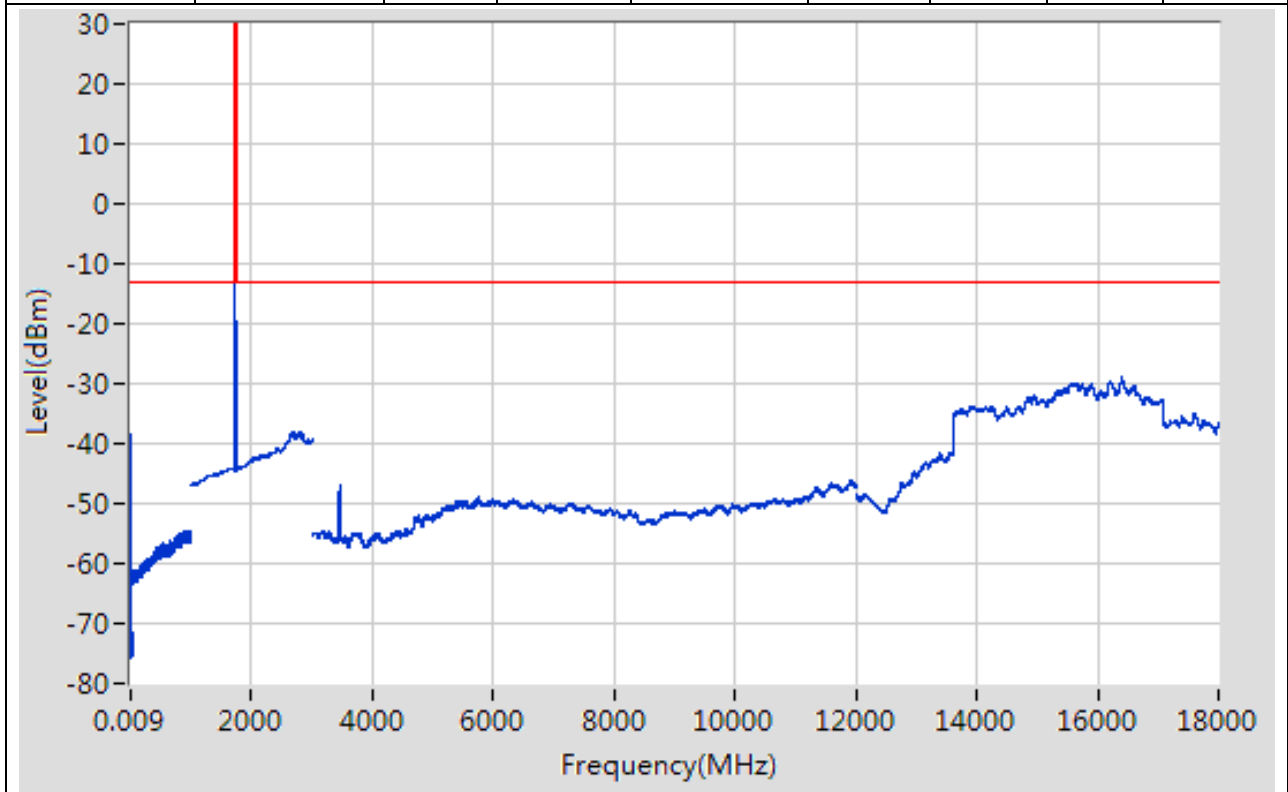
### 1.52. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -46.29      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.29      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 900.49          | -54.34      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1697.997        | -40.39      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1724.158        | 23.41       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -37.98      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11899.989       | -46.27      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16401.734       | -29.06      | -13         | Pass    | 6000        |



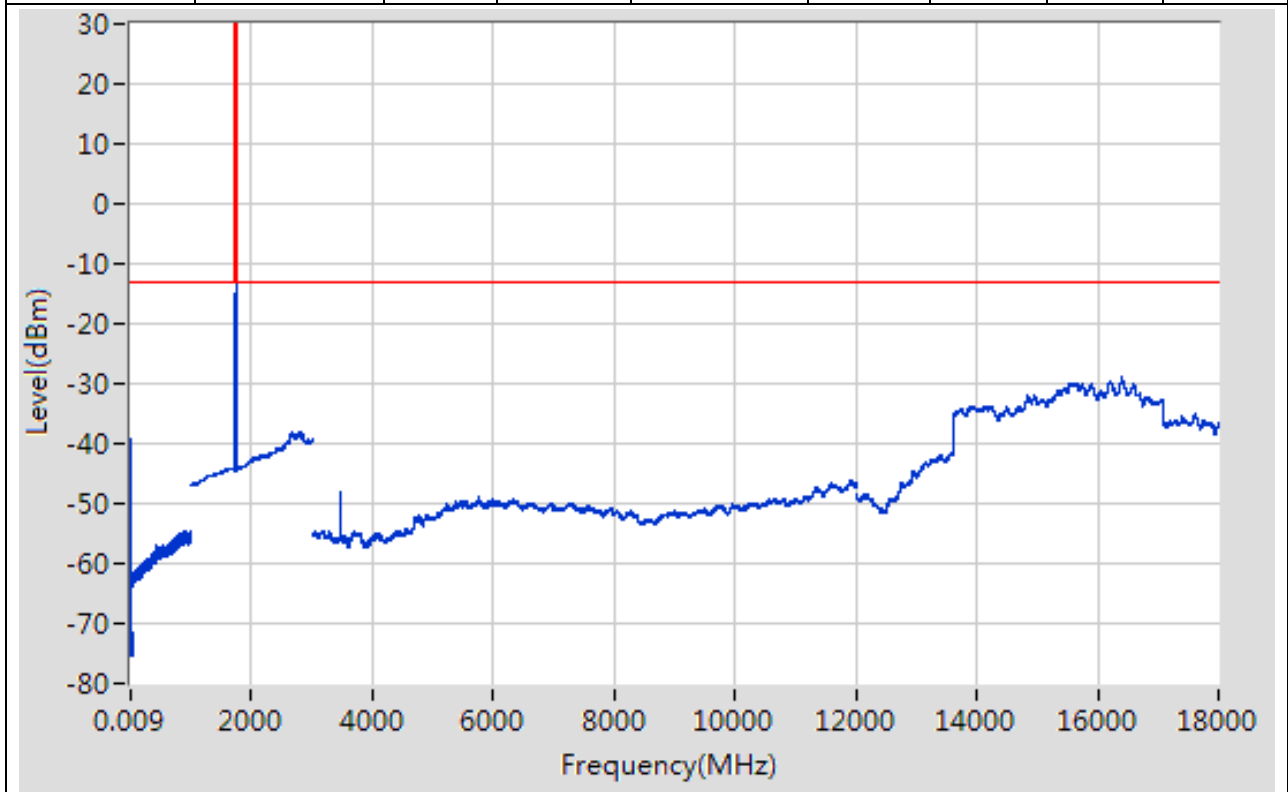
**1.53. LTE Transmitter Spurious Emissions(NTNV)(Subtest:53, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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           | -46.59      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.62      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 892.589         | -54.6       | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1698.999        | -43.28      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1725.892        | 24.45       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2666.73         | -38.03      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11904.989       | -46.23      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -28.98      | -13         | Pass    | 6000        |



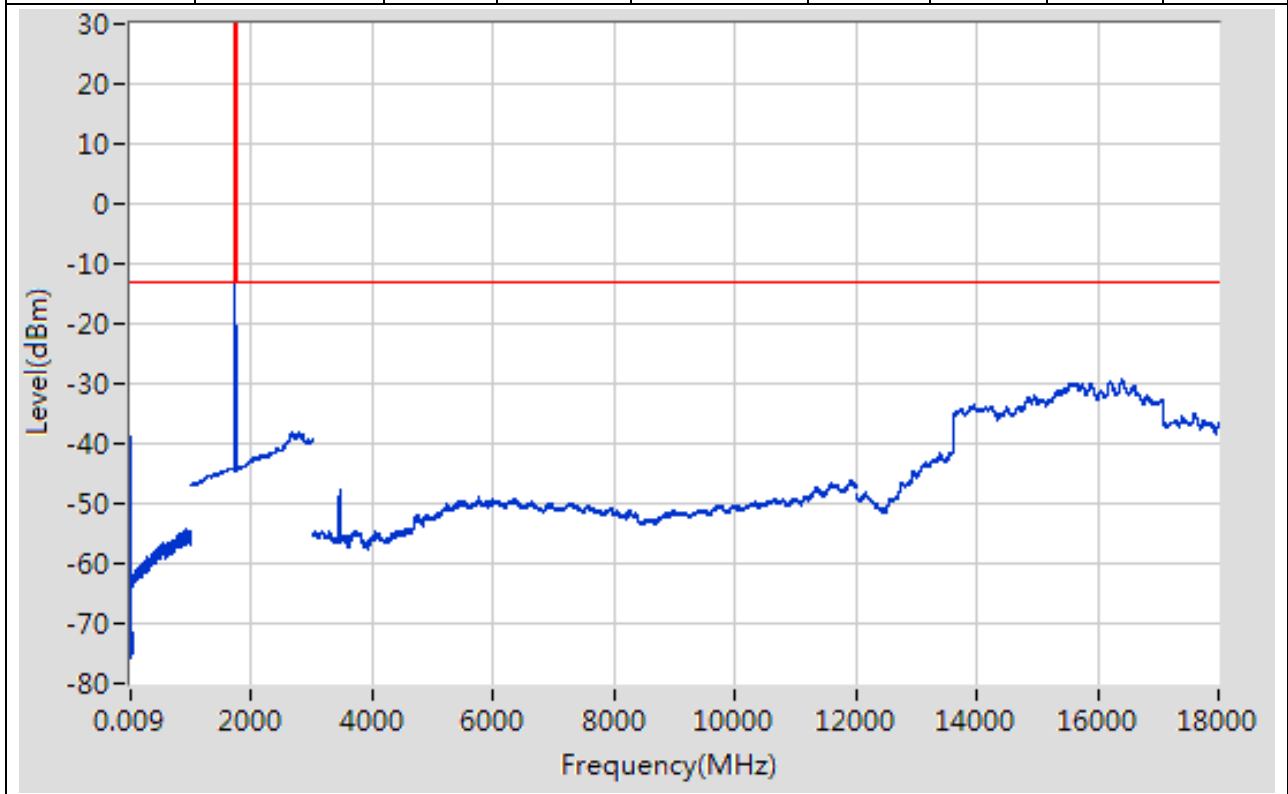
**1.54. LTE Transmitter Spurious Emissions(NTNV)(Subtest:54, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -46.55      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.05      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 879.688         | -54.66      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -44.04      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1739.217        | 24.17       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2670.733        | -38.04      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11906.99        | -46.28      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -29.01      | -13         | Pass    | 6000        |



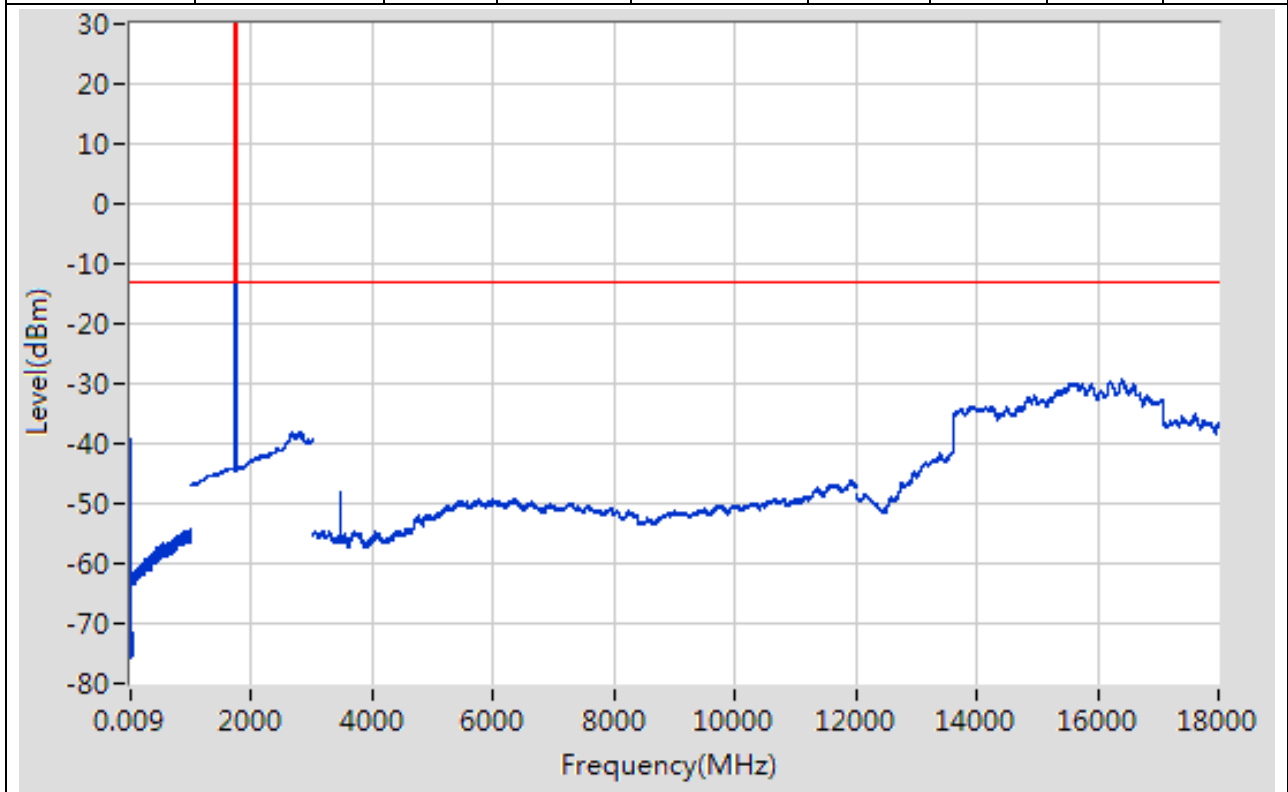
**1.55. LTE Transmitter Spurious Emissions(NTNV)(Subtest:55, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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            | -45.64      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.92      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 921.792         | -54.39      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1698.999        | -43.36      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1725.892        | 23.86       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2668.732        | -38.03      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11914.991       | -46.23      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16398.733       | -29.08      | -13         | Pass    | 6000        |



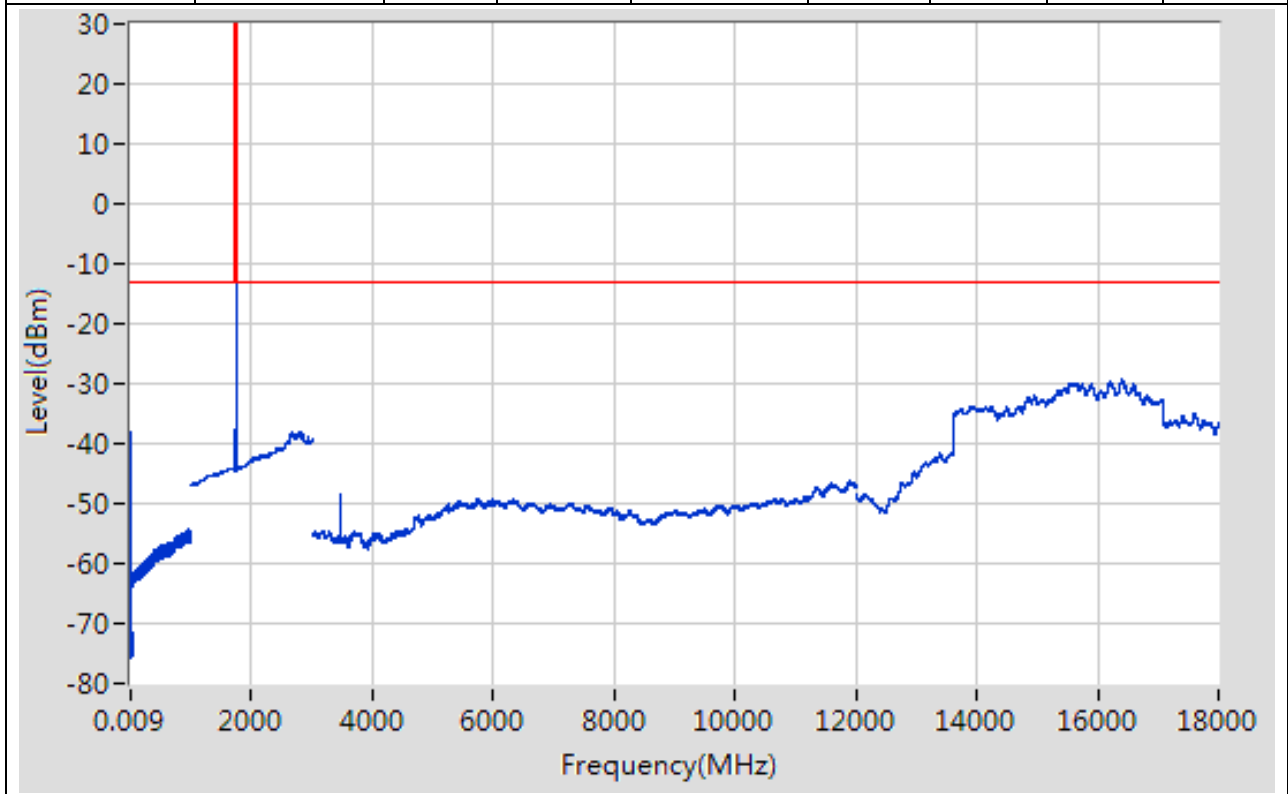
**1.56. LTE Transmitter Spurious Emissions(NTNV)(Subtest:56, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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      | 0.011           | -46.66      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.34      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 994.299         | -54.23      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1691.989        | -44.09      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1739.217        | 23.66       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -38.08      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11921.991       | -46.28      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16398.733       | -29.12      | -13         | Pass    | 6000        |



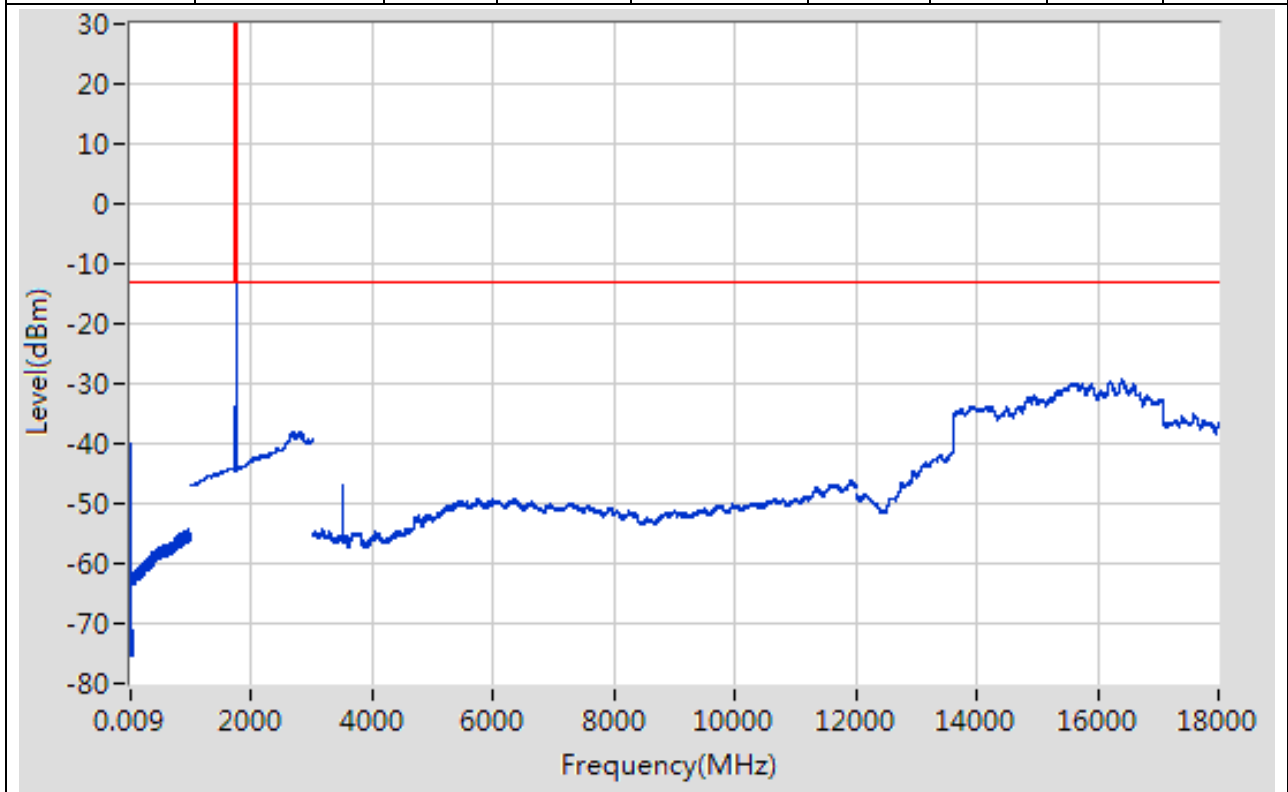
**1.57. LTE Transmitter Spurious Emissions(NTNV)(Subtest:57, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -46.8       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.12      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 950.395         | -54.39      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -44.09      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1740.842        | 24.44       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2670.733        | -38.03      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11909.99        | -46.31      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16403.734       | -29.04      | -13         | Pass    | 6000        |



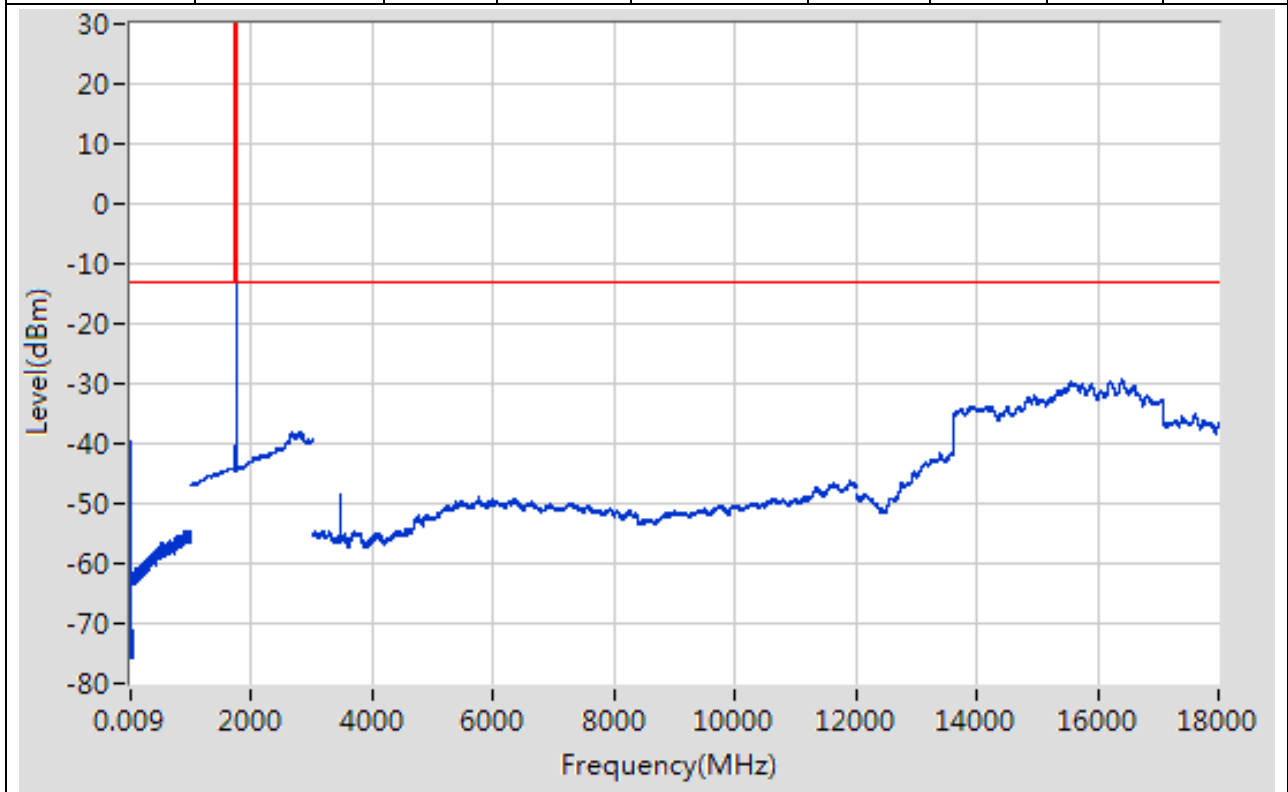
**1.58. LTE Transmitter Spurious Emissions(NTNV)(Subtest:58, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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           | -46.42      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.91      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 962.796         | -54.4       | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1691.989        | -44.09      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.167        | 24.39       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -38.03      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11899.989       | -46.2       | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16403.734       | -29.1       | -13         | Pass    | 6000        |



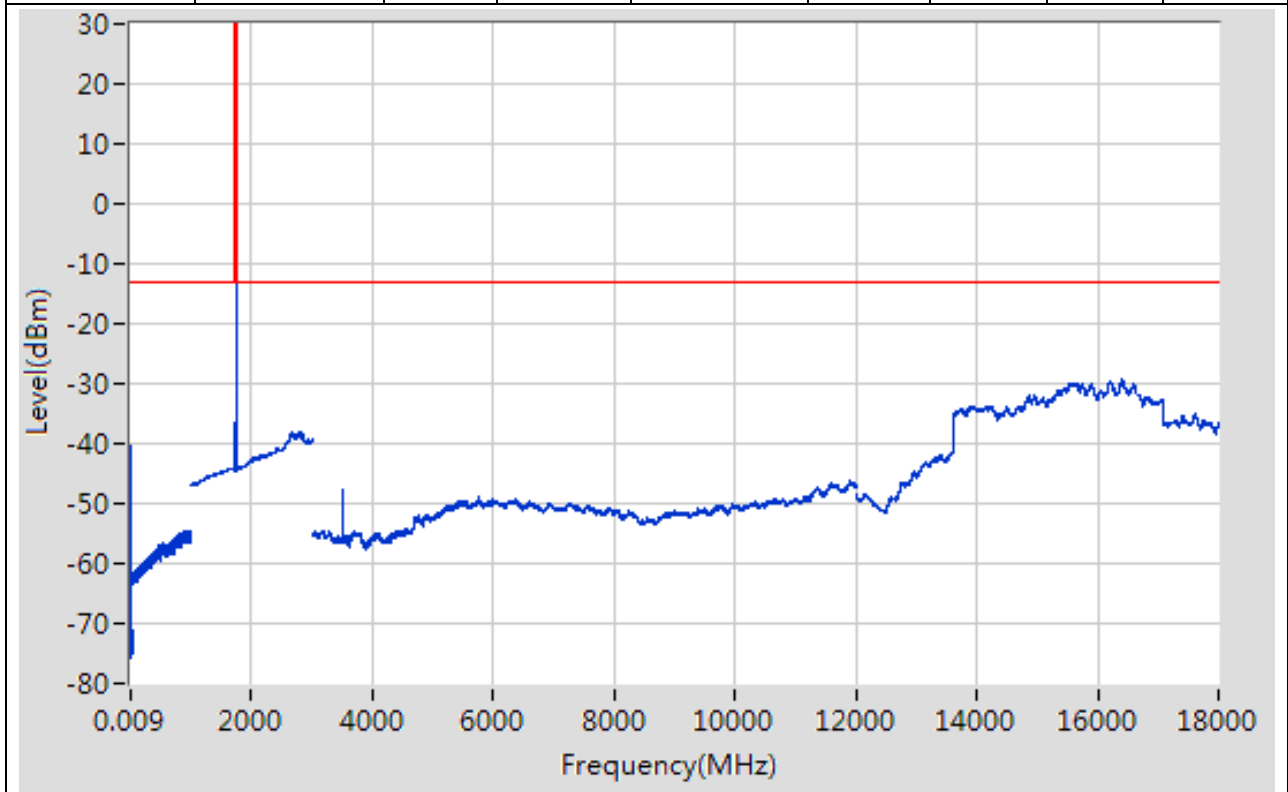
**1.59. LTE Transmitter Spurious Emissions(NTNV)(Subtest:59, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -44.84      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.77      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 911.391         | -54.55      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1693.991        | -44.07      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1740.842        | 23.32       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2662.727        | -38.06      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11906.99        | -46.22      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16403.734       | -29.13      | -13         | Pass    | 6000        |



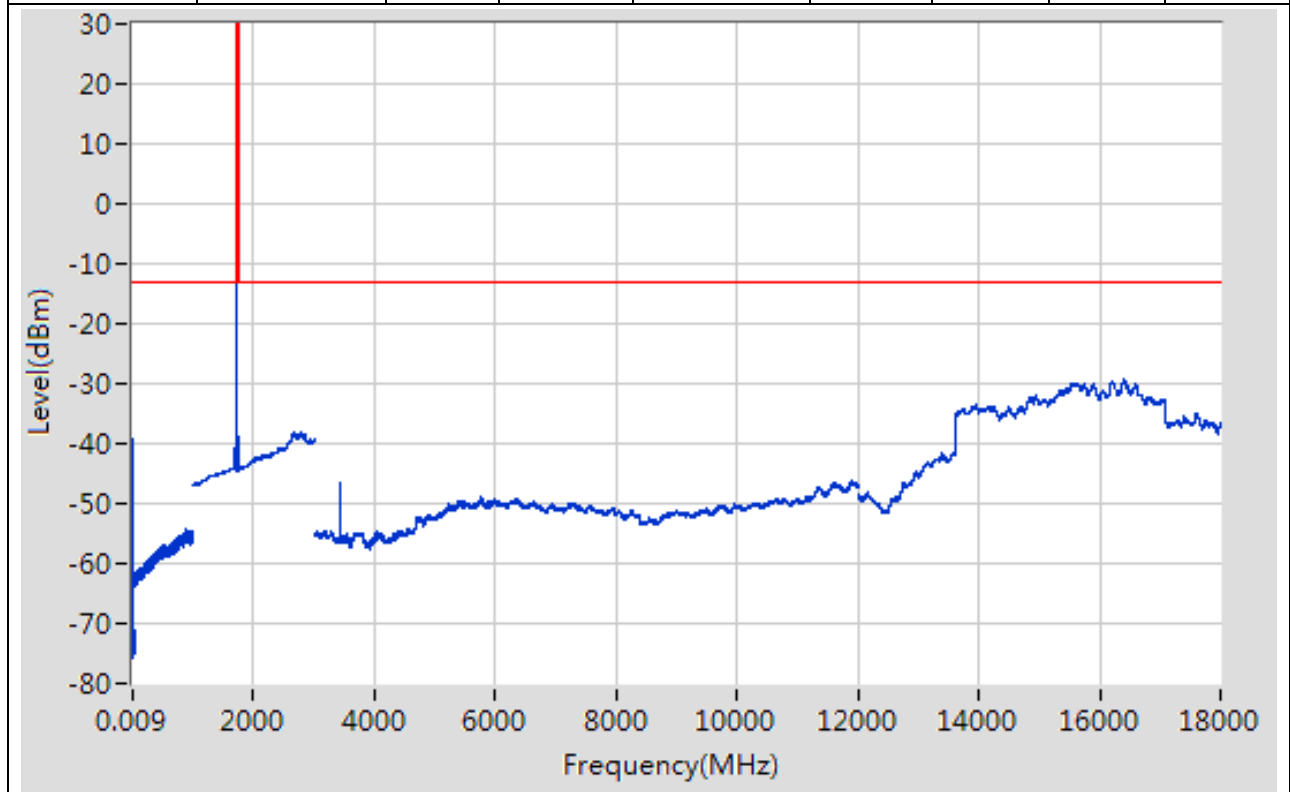
**1.60. LTE Transmitter Spurious Emissions(NTNV)(Subtest:60, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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           | -46.44      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.32      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 901.99          | -54.46      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1671.96         | -44.1       | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.167        | 23.09       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2668.732        | -38.03      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11895.988       | -46.34      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16402.734       | -29.14      | -13         | Pass    | 6000        |



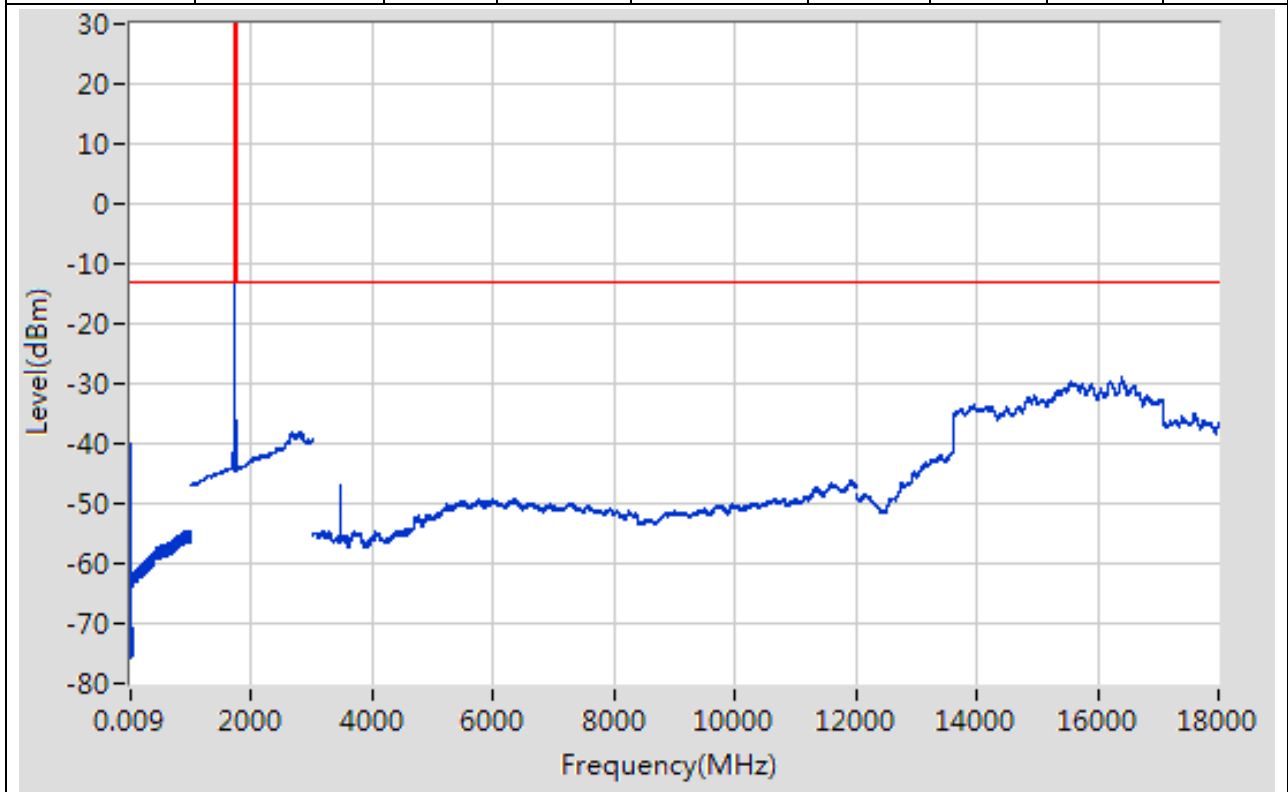
**1.61. LTE Transmitter Spurious Emissions(NTNV)(Subtest:61, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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           | -45.6       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.06      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 889.389         | -54.25      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1692.99         | -40.78      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1711.05         | 23.86       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2670.733        | -38.04      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11912.99        | -46.26      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16402.734       | -29.11      | -13         | Pass    | 6000        |



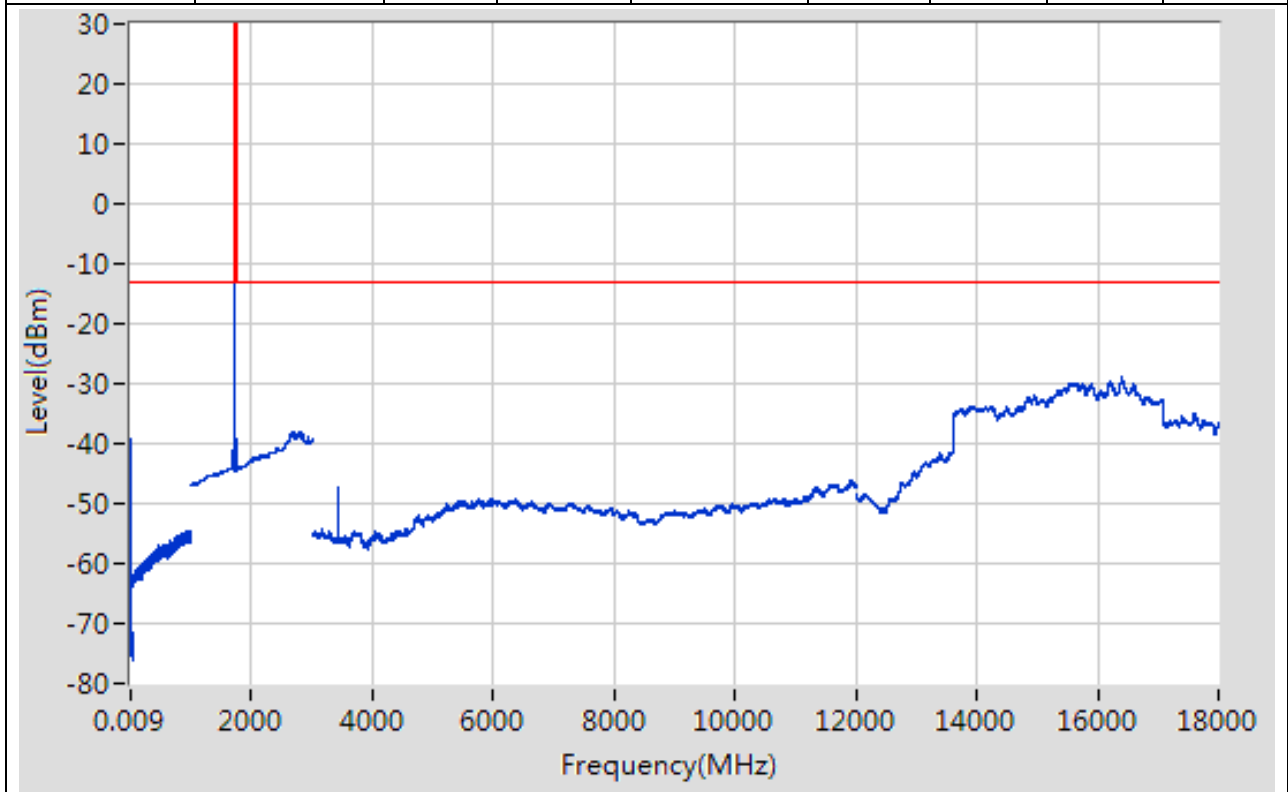
### 1.62. LTE Transmitter Spurious Emissions(NTNV)(Subtest:62, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 0.009           | -46.77      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -39.84      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 966.297         | -54.44      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1692.99         | -41.42      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1728.925        | 24.24       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2670.733        | -38.01      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11920.991       | -46.13      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16404.734       | -29.02      | -13         | Pass    | 6000        |



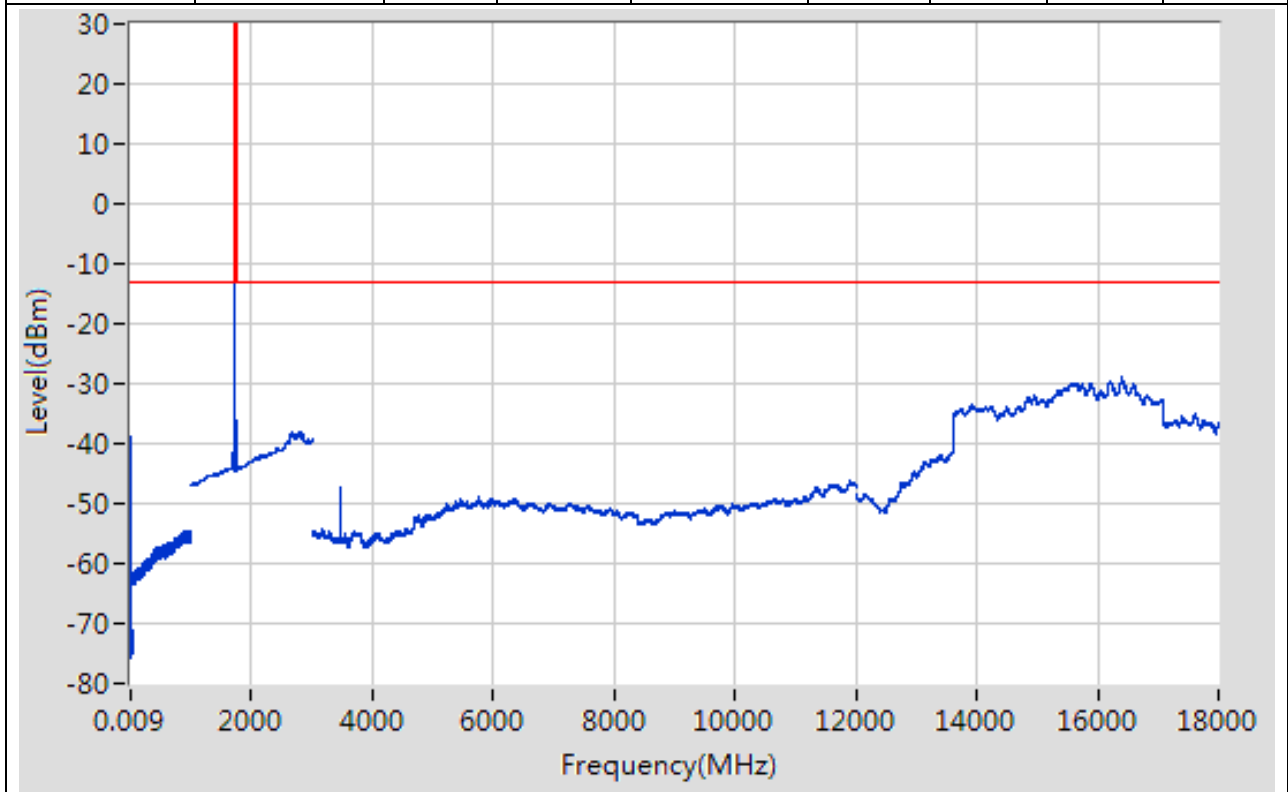
### 1.63. LTE Transmitter Spurious Emissions(NTNV)(Subtest:63, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -46.26      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.21      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 982.398         | -54.49      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1692.99         | -40.98      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1711.05         | 23.44       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -38.05      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11921.991       | -46.26      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -28.97      | -13         | Pass    | 6000        |



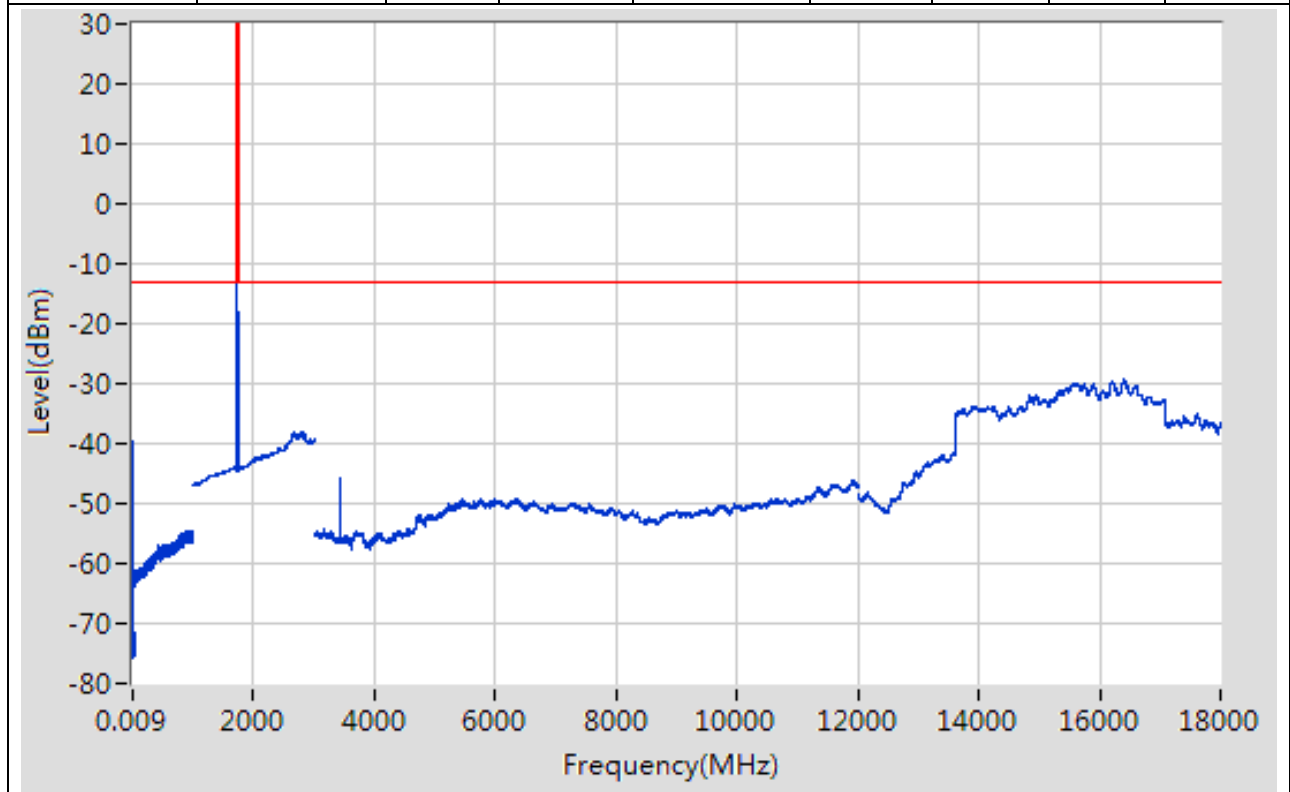
### 1.64. LTE Transmitter Spurious Emissions(NTNV)(Subtest:64, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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      | 0.011           | -46.73      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.98      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 902.09          | -54.51      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1692.99         | -41.55      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1728.925        | 23.92       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -38.02      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11909.99        | -46.23      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -29.01      | -13         | Pass    | 6000        |



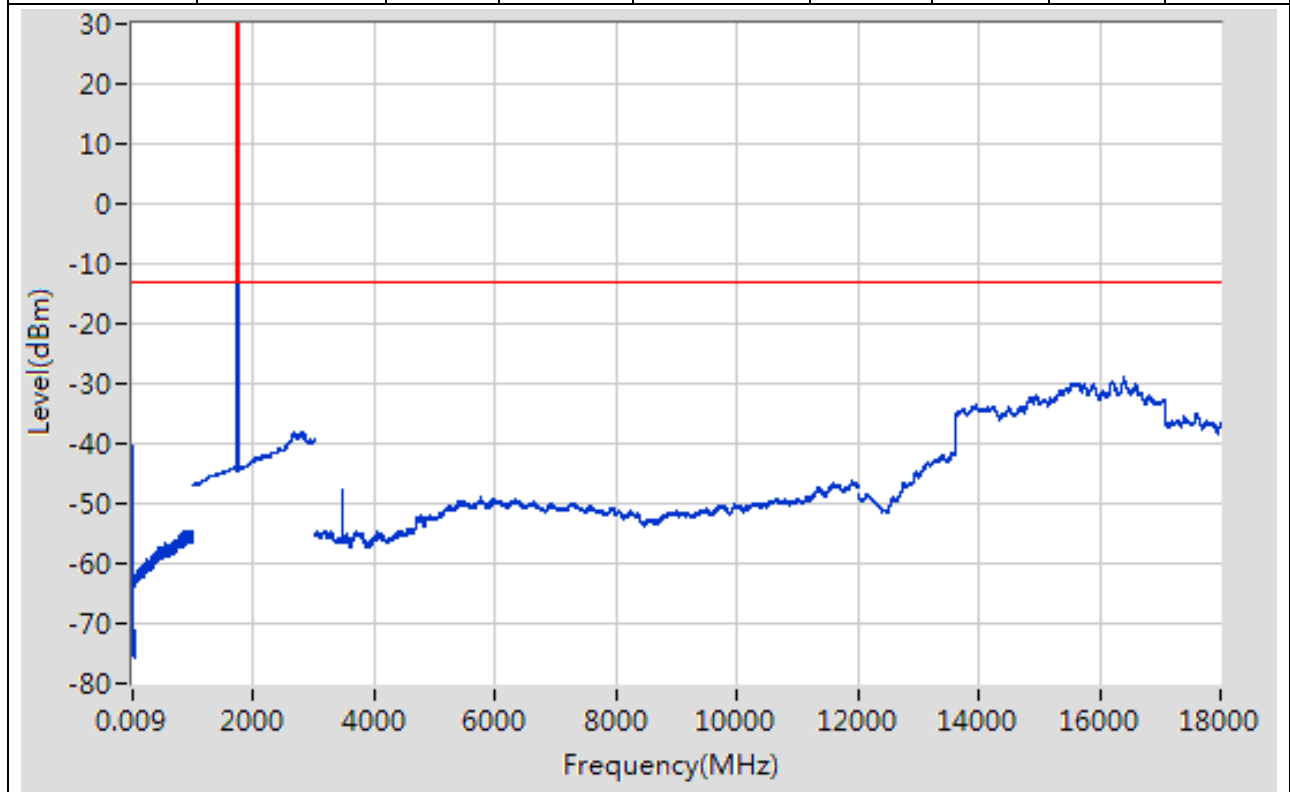
### 1.65. LTE Transmitter Spurious Emissions(NTNV)(Subtest:65, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -45.51      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -39.54      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 943.694         | -54.62      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1687.983        | -43.71      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1723.617        | 24.78       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2672.735        | -38.04      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3447.05         | -45.95      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -29.09      | -13         | Pass    | 6000        |



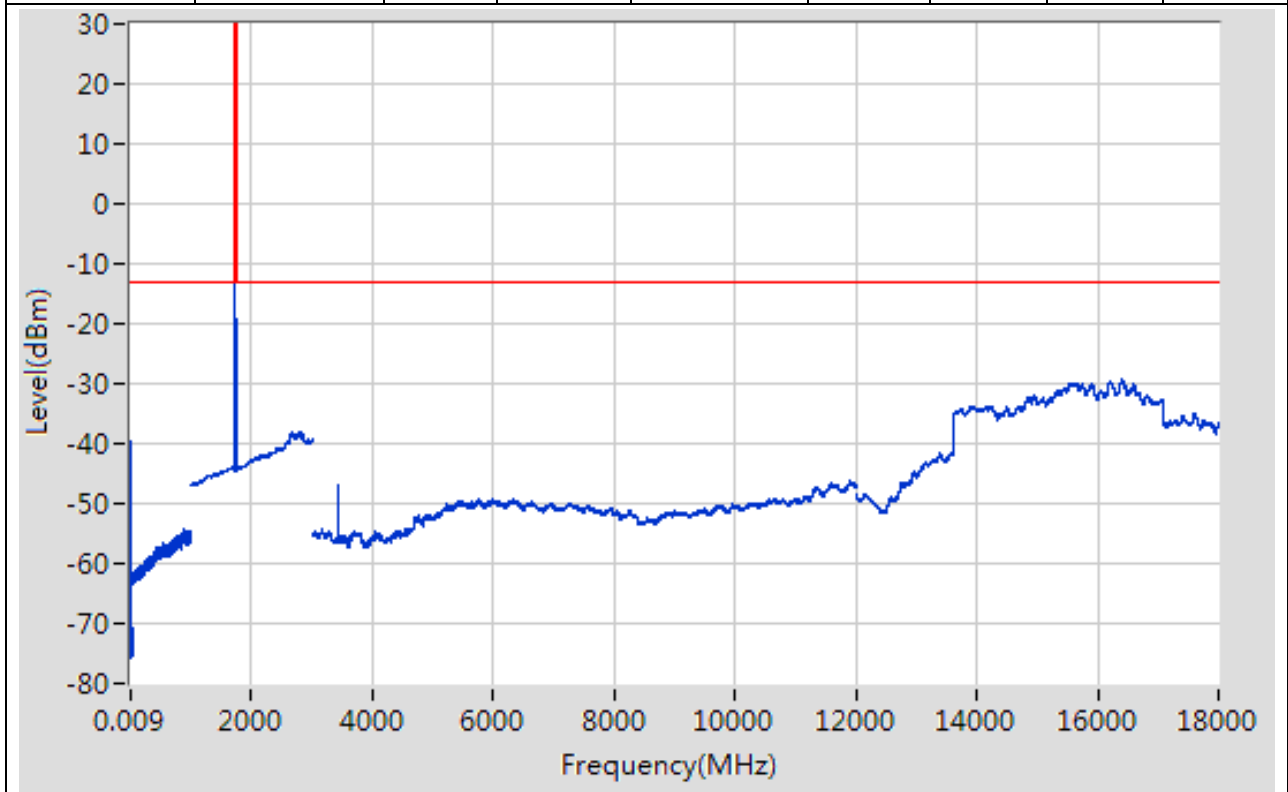
### 1.66. LTE Transmitter Spurious Emissions(NTNV)(Subtest:66, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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            | -45.82      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -40.39      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 920.692         | -54.54      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1696.996        | -43.89      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1741.383        | 24.58       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -37.99      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11910.99        | -46.23      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -28.88      | -13         | Pass    | 6000        |



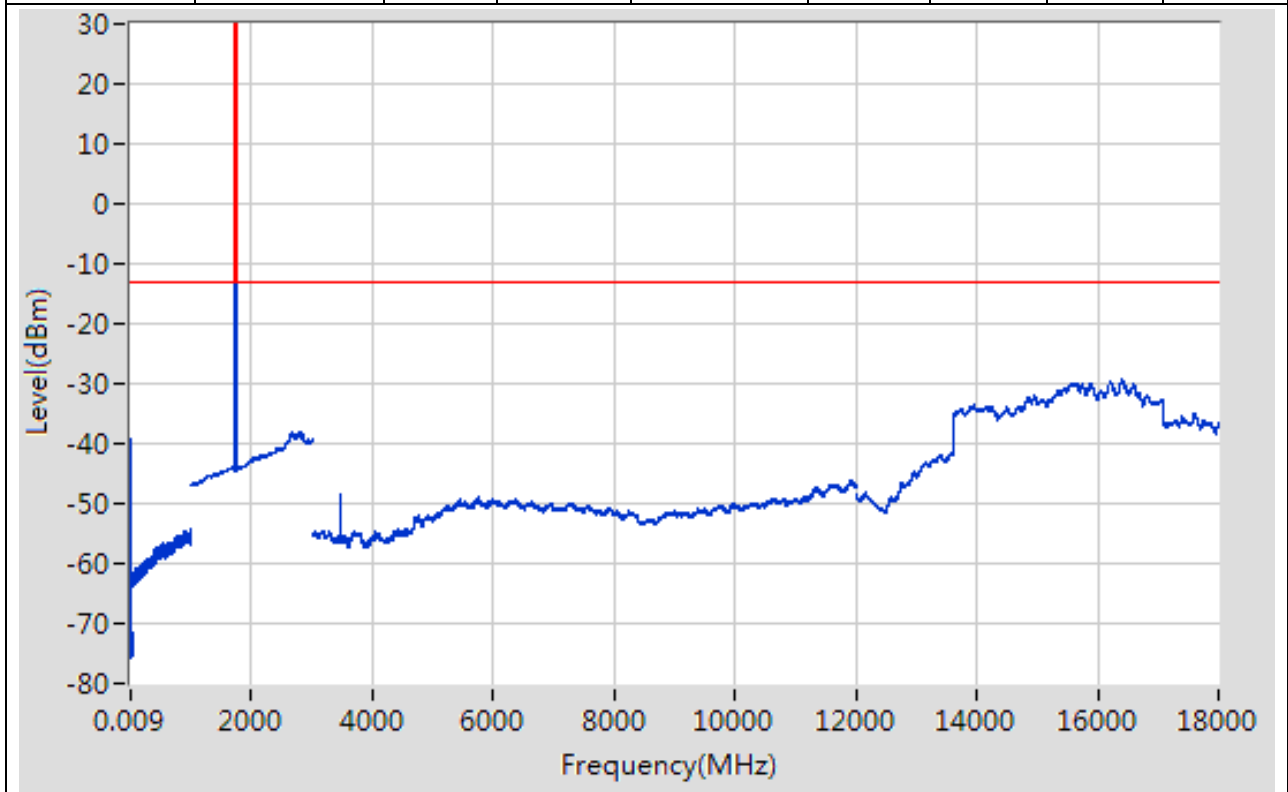
**1.67. LTE Transmitter Spurious Emissions(NTNV)(Subtest:67, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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           | -46.51      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.66      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 890.589         | -54.42      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1687.983        | -43.91      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1723.617        | 23.29       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -38.01      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11898.989       | -46.28      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -29.08      | -13         | Pass    | 6000        |



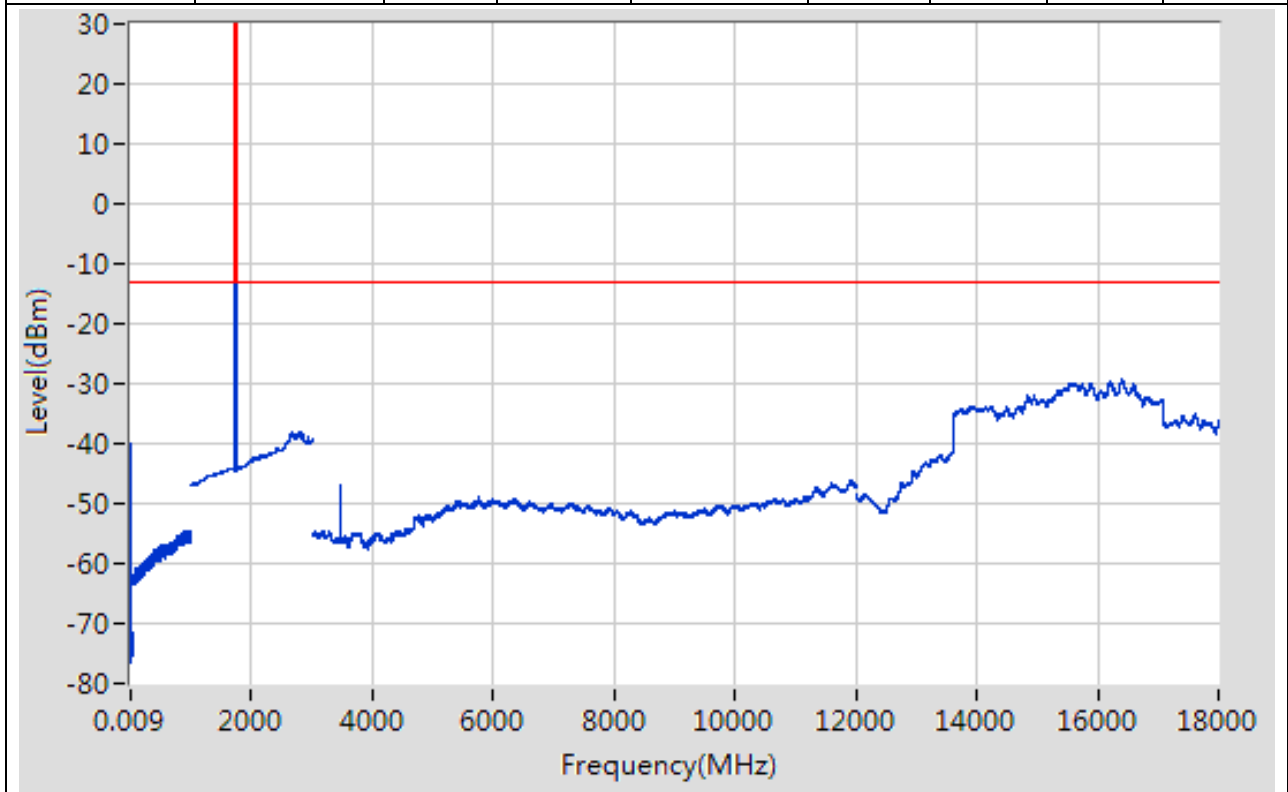
**1.68. LTE Transmitter Spurious Emissions(NTNV)(Subtest:68, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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           | -45.71      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.32      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 999.8           | -54.23      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1696.996        | -43.94      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1741.383        | 23.17       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -38.02      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11899.989       | -46.22      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16398.733       | -29.13      | -13         | Pass    | 6000        |



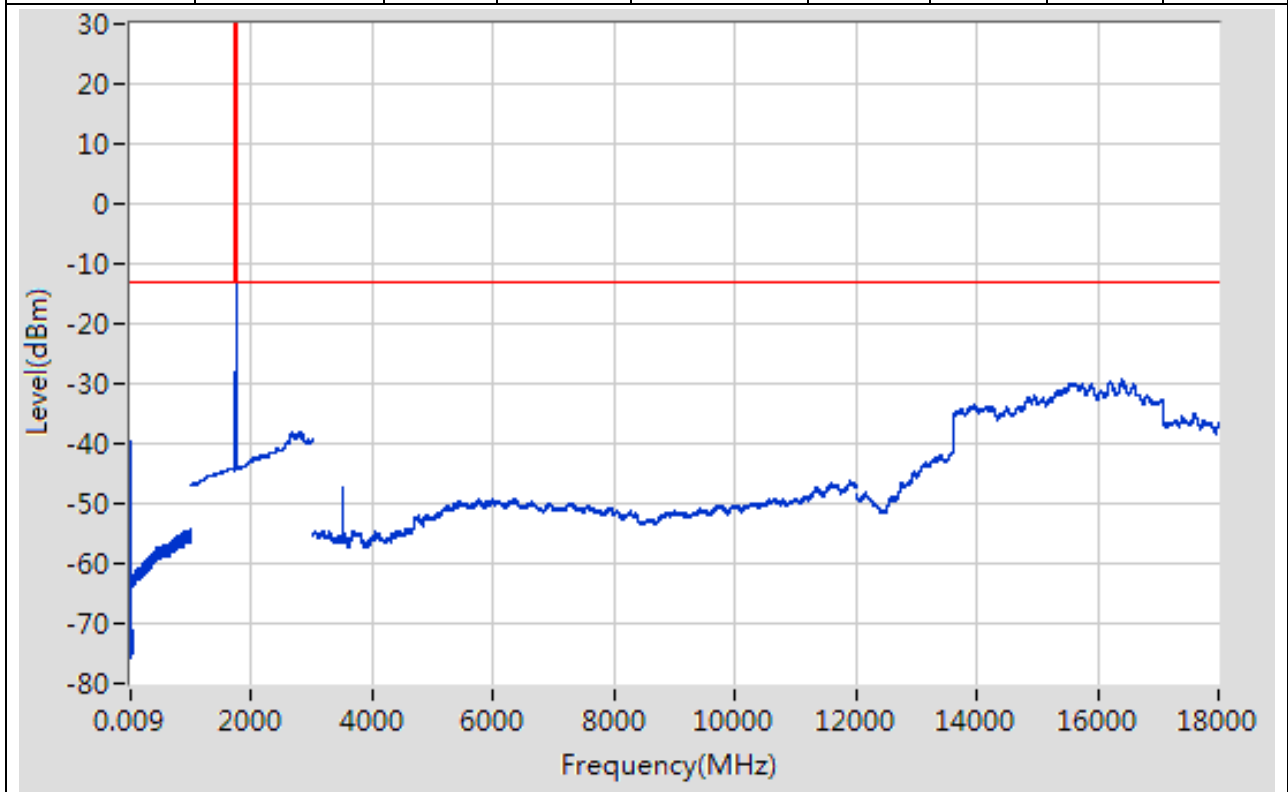
**1.69. LTE Transmitter Spurious Emissions(NTNV)(Subtest:69, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.011           | -45.9       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.08      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 895.089         | -54.51      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -43.85      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1736.075        | 24.65       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2672.735        | -38         | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11925.992       | -46.26      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -29.06      | -13         | Pass    | 6000        |



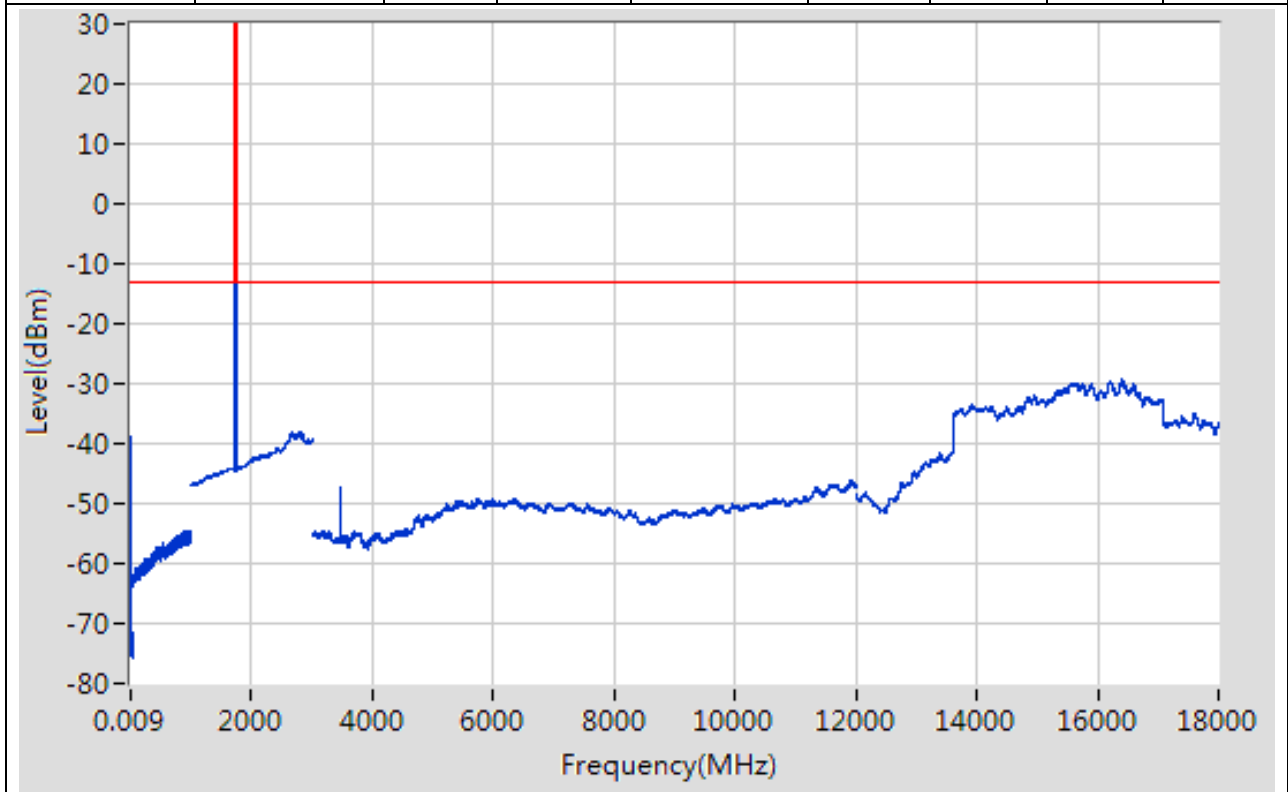
**1.70. LTE Transmitter Spurious Emissions(NTNV)(Subtest:70, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -45.82      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.74      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 982.698         | -54.3       | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -44.02      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1753.95         | 24.29       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2671.734        | -38.02      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11906.99        | -46.3       | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16401.734       | -29.11      | -13         | Pass    | 6000        |



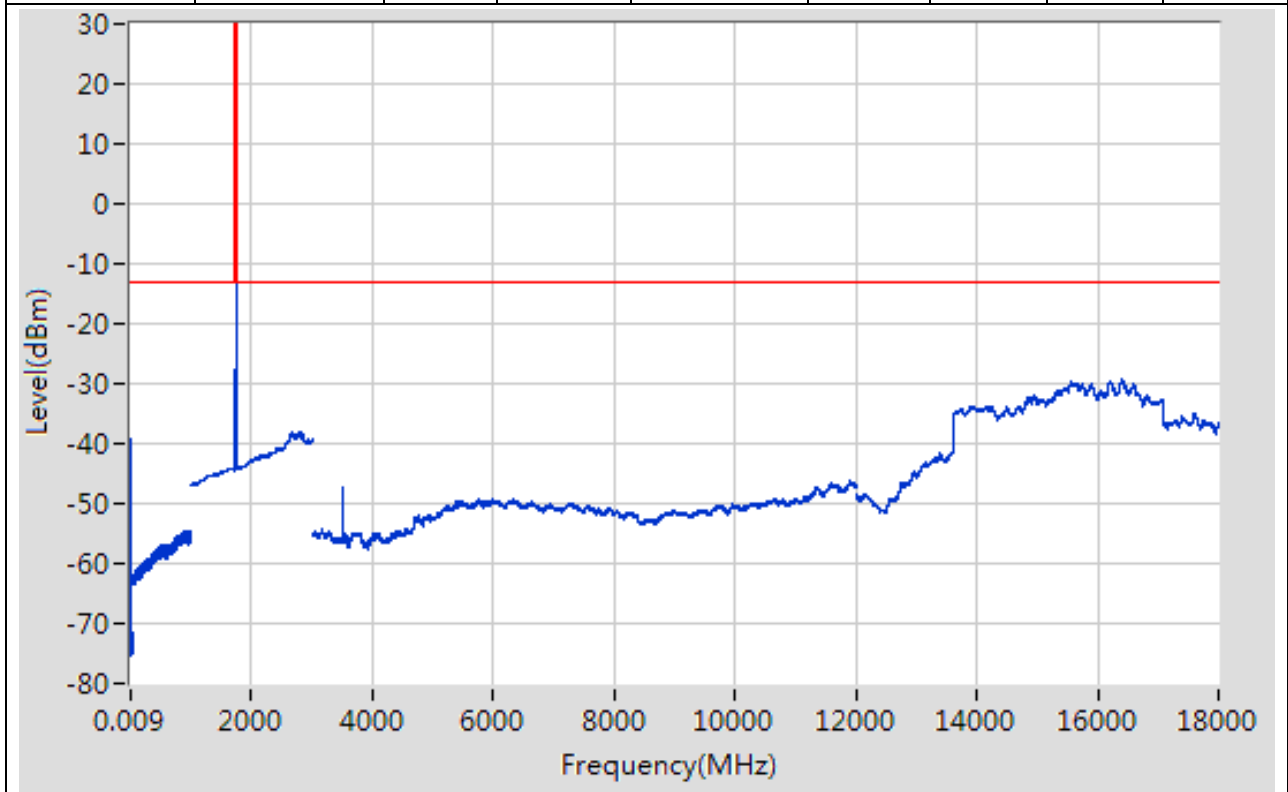
### 1.71. LTE Transmitter Spurious Emissions(NTNV)(Subtest:71, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -45.83      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.73      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 926.592         | -54.49      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -43.94      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1736.075        | 23.73       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2672.735        | -38.04      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11923.992       | -46.29      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16402.734       | -29.11      | -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           | -46.48      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.12      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 904.49          | -54.56      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -44.06      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1753.95         | 23.87       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2668.732        | -38.03      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11913.99        | -46.22      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16401.734       | -29.04      | -13         | Pass    | 6000        |



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END