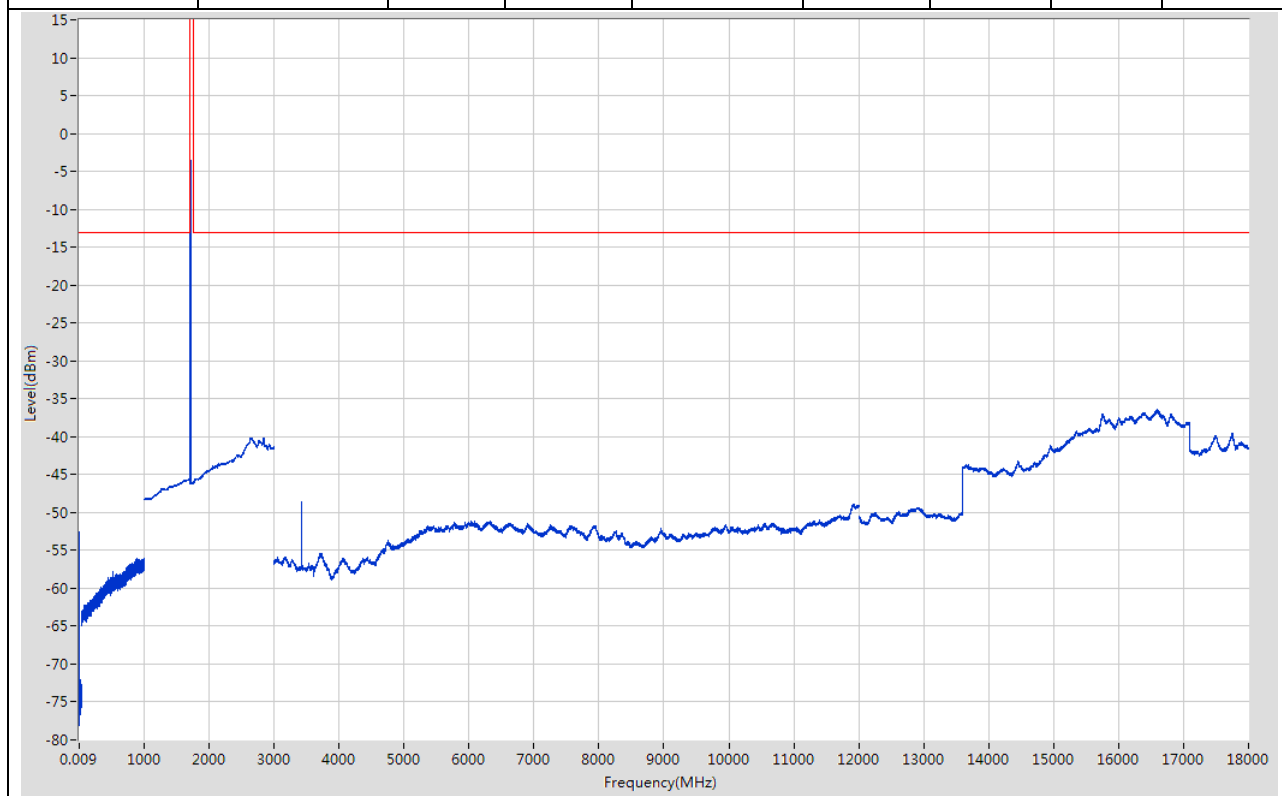


## **Annex C. LTE Transmitter Spurious Emissions**

## 1. LTE\_Band4

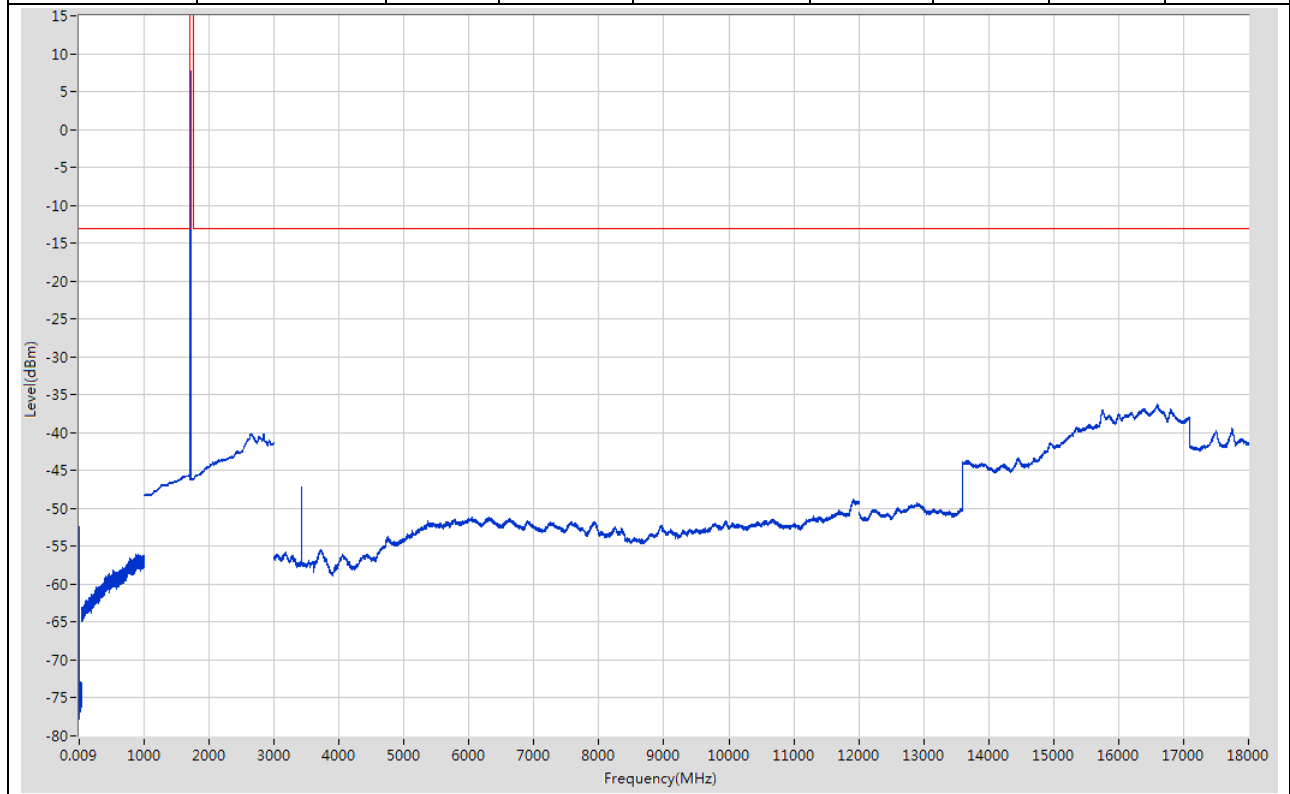
### 1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -54.11      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -52.55      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 892.689         | -56.02      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1697.997        | -45.63      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.292        | 7.83        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2630.701        | -40.13      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3420.047        | -48.54      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16602.767       | -36.37      | -13         | Pass    | 6000        |



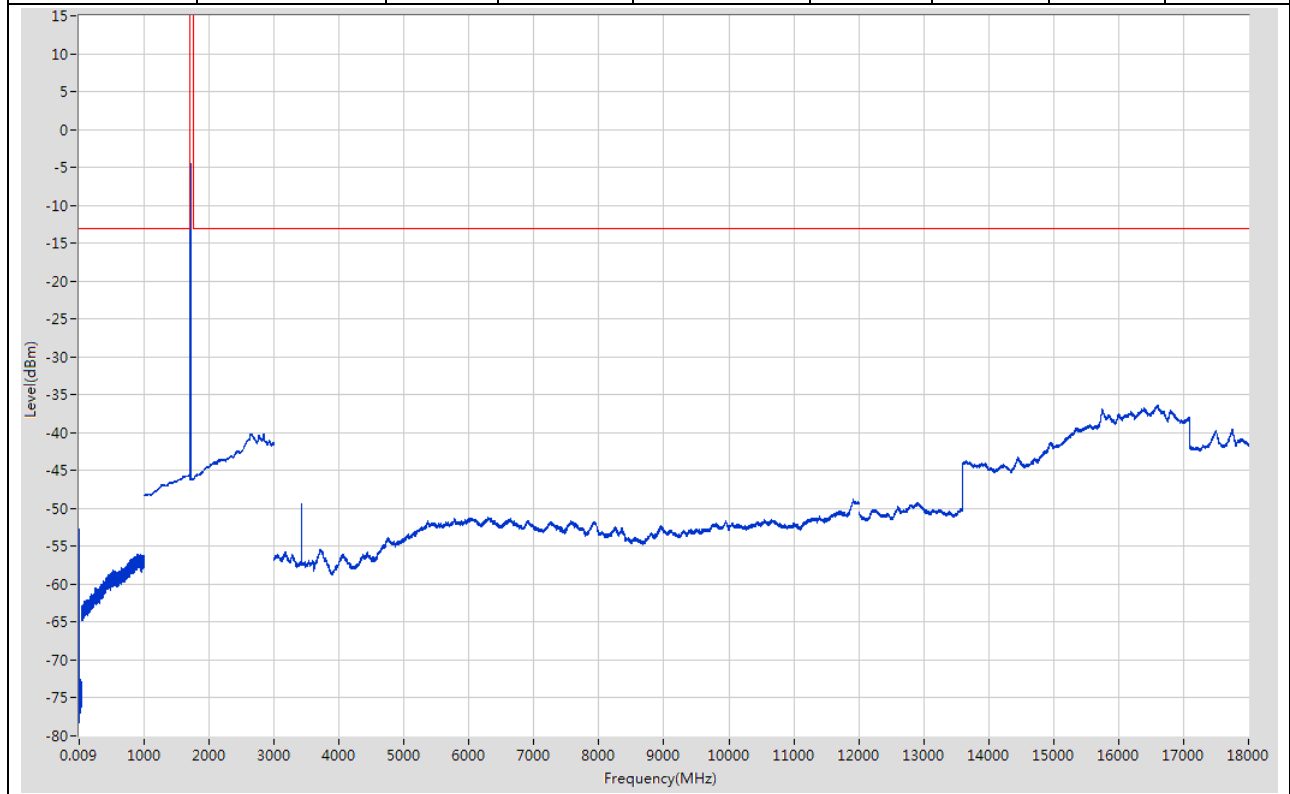
## 1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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           | -53.69      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.36      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 868.486         | -56.01      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1679.971        | -45.59      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1711.158        | 7.87        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2660.725        | -40.12      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3422.047        | -47.22      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16598.766       | -36.27      | -13         | Pass    | 6000        |



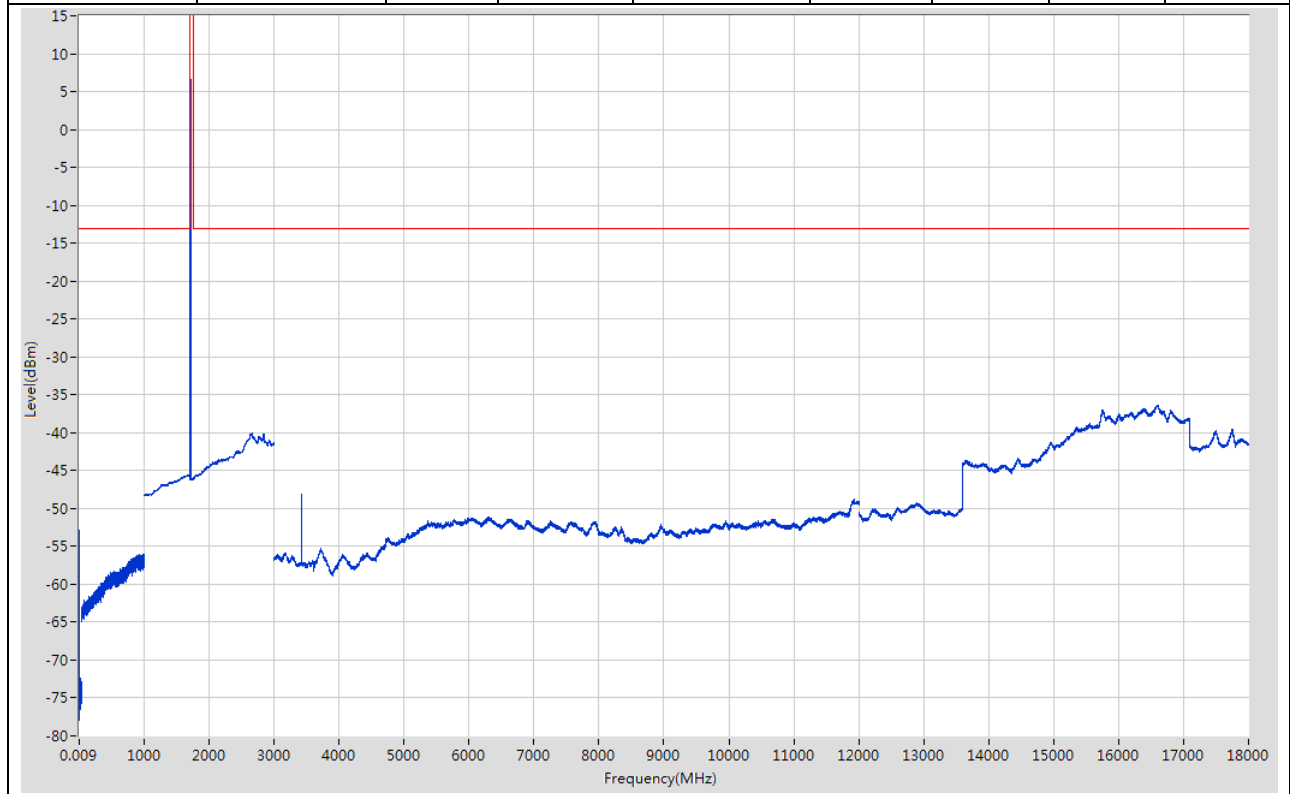
### 1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -54.41      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.69      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 907.49          | -56         | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1691.989        | -45.58      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.292        | 6.85        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2658.724        | -40.12      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11921.991       | -48.74      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16591.765       | -36.31      | -13         | Pass    | 6000        |



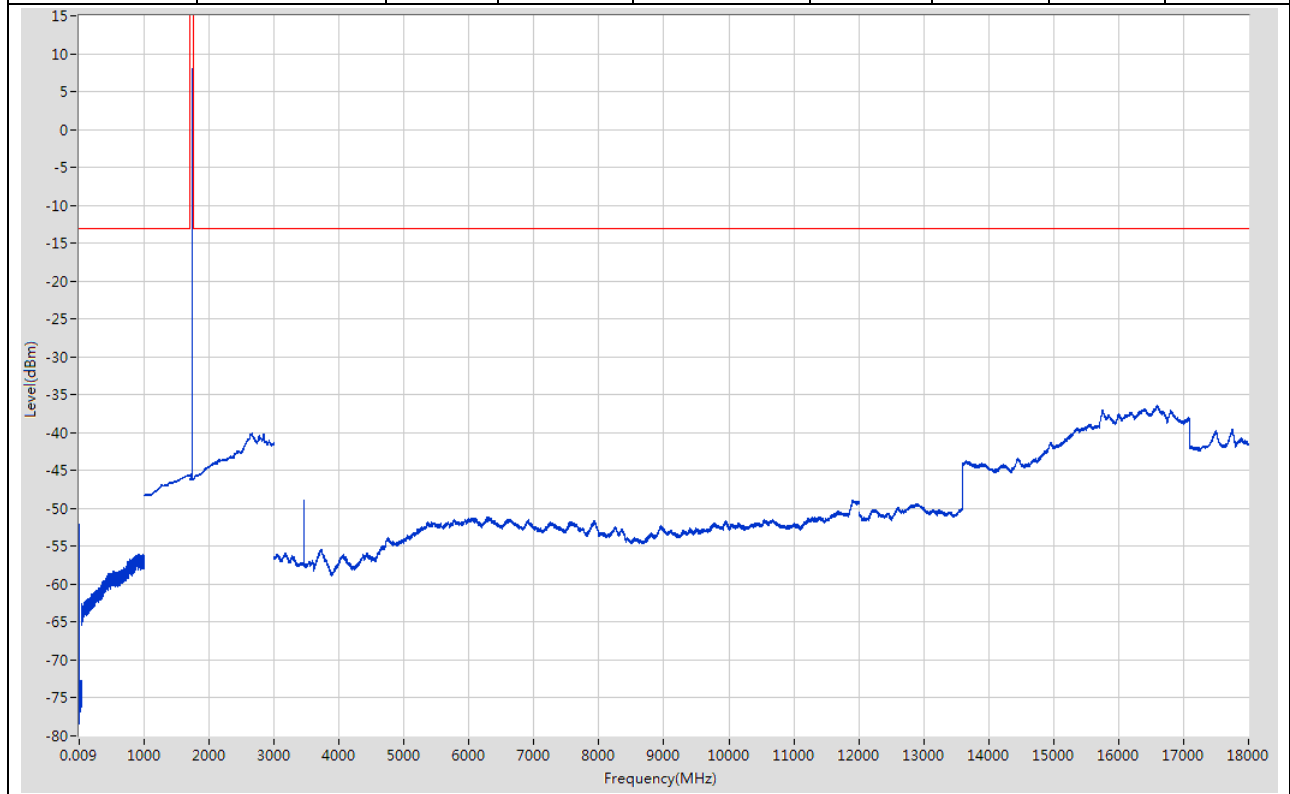
#### 1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -53.82      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.81      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 989.399         | -56.01      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1691.989        | -45.57      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1711.158        | 6.86        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2659.724        | -40.05      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3422.047        | -48.15      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16604.767       | -36.31      | -13         | Pass    | 6000        |



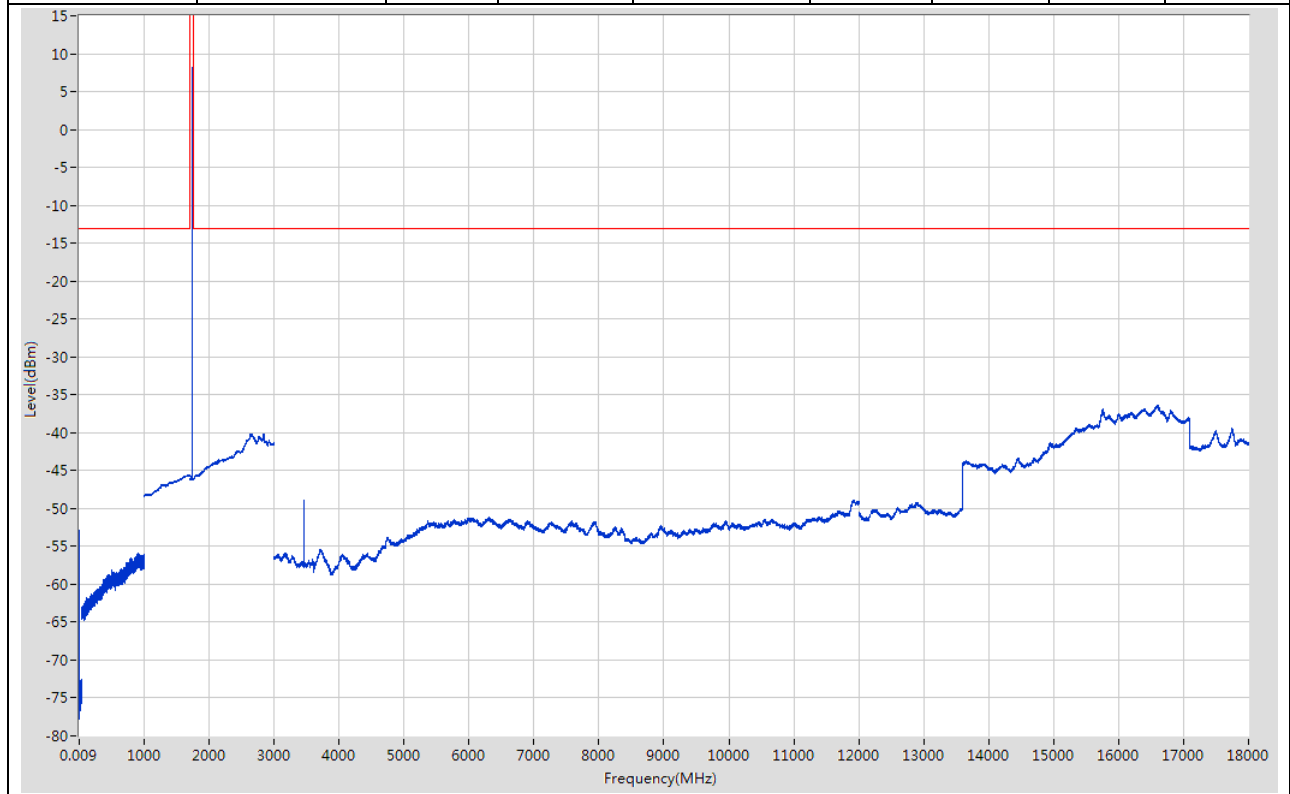
### 1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -53.41      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.1       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 989.399         | -56.08      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1679.971        | -45.63      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1732.067        | 8.1         | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2658.724        | -40.1       | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3464.052        | -48.95      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16599.767       | -36.33      | -13         | Pass    | 6000        |



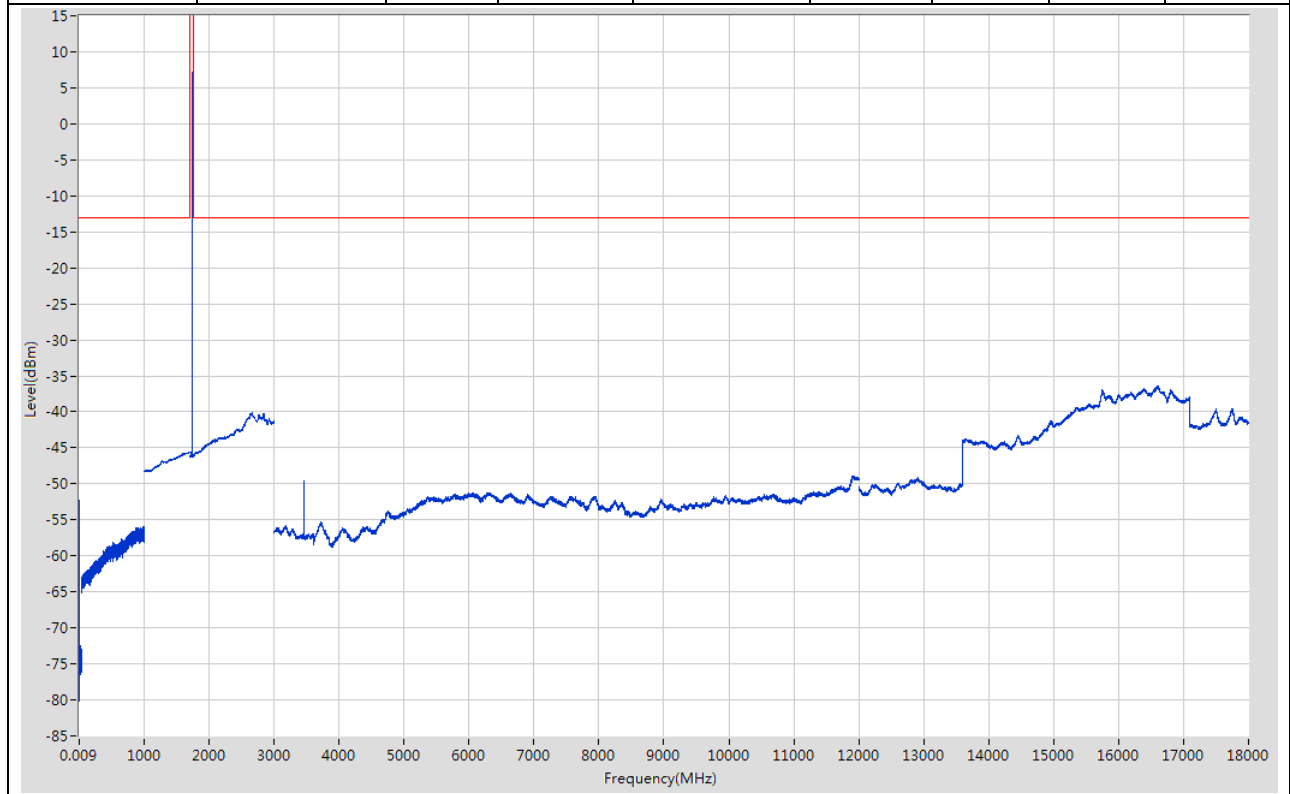
### 1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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           | -53.27      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.88      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 898.69          | -55.95      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1682.976        | -45.59      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1732.933        | 8.14        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2839.87         | -40.12      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3466.052        | -48.91      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16600.767       | -36.37      | -13         | Pass    | 6000        |



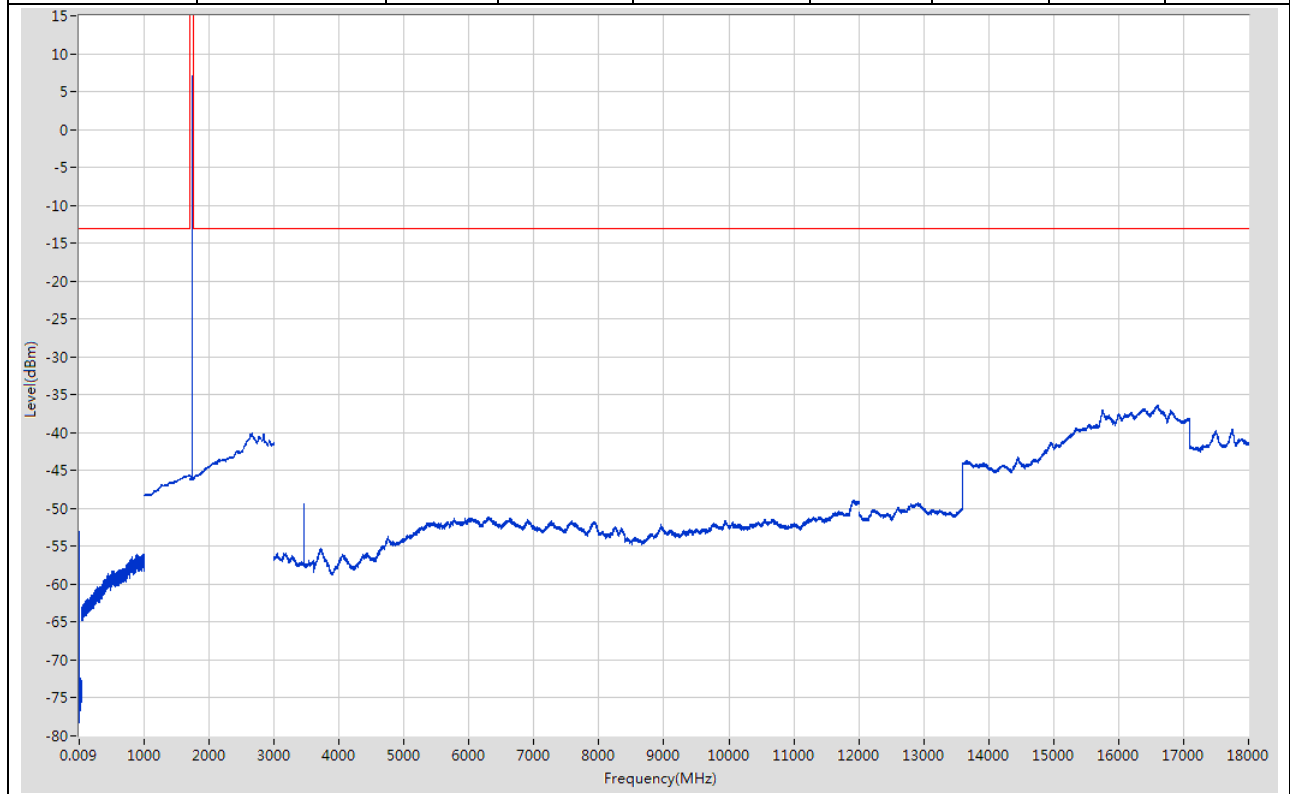
### 1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -53.75      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.22      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 987.099         | -56.03      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1698.999        | -45.59      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1732.067        | 7.07        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2659.724        | -40.11      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11929.992       | -48.92      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16599.767       | -36.34      | -13         | Pass    | 6000        |



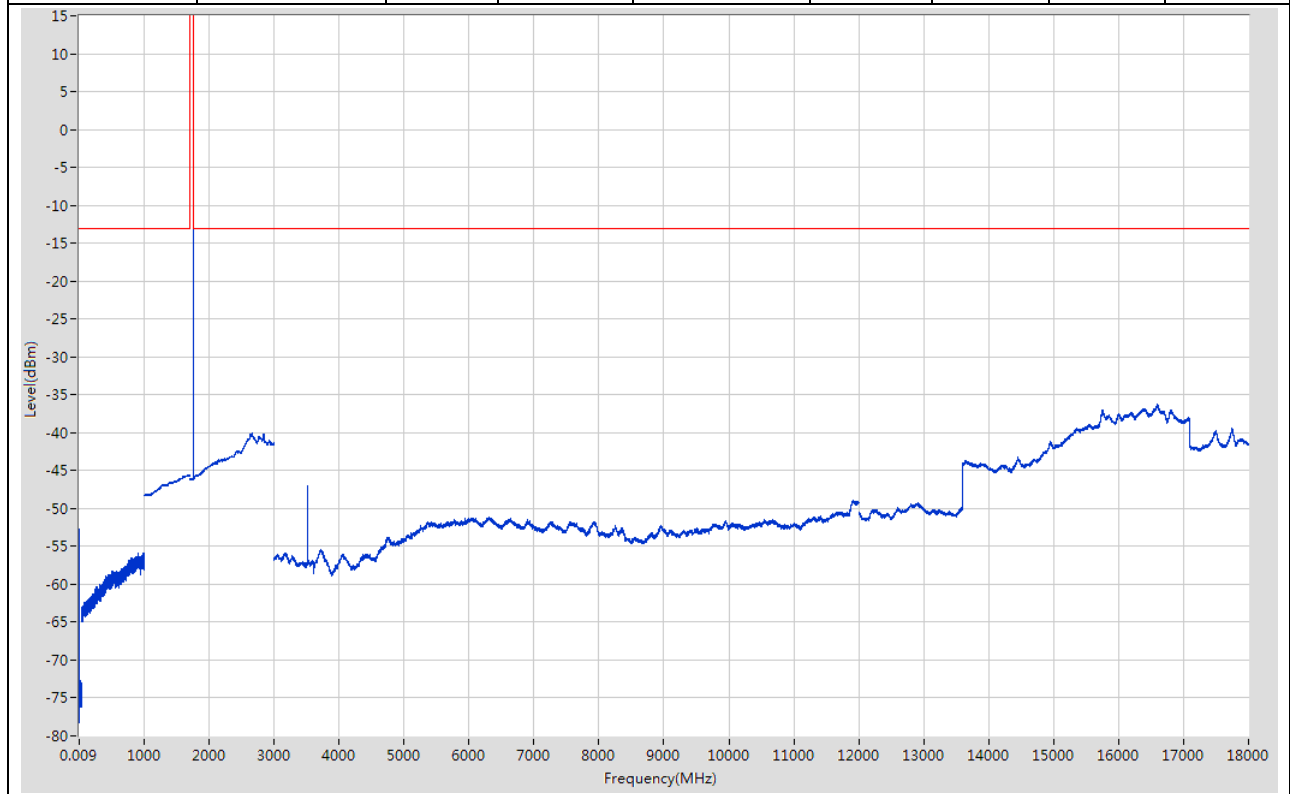
### 1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -53.46      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.96      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 979.098         | -55.98      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1688.984        | -45.61      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1732.933        | 7.14        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2660.725        | -40.1       | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11911.99        | -48.86      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16601.767       | -36.33      | -13         | Pass    | 6000        |



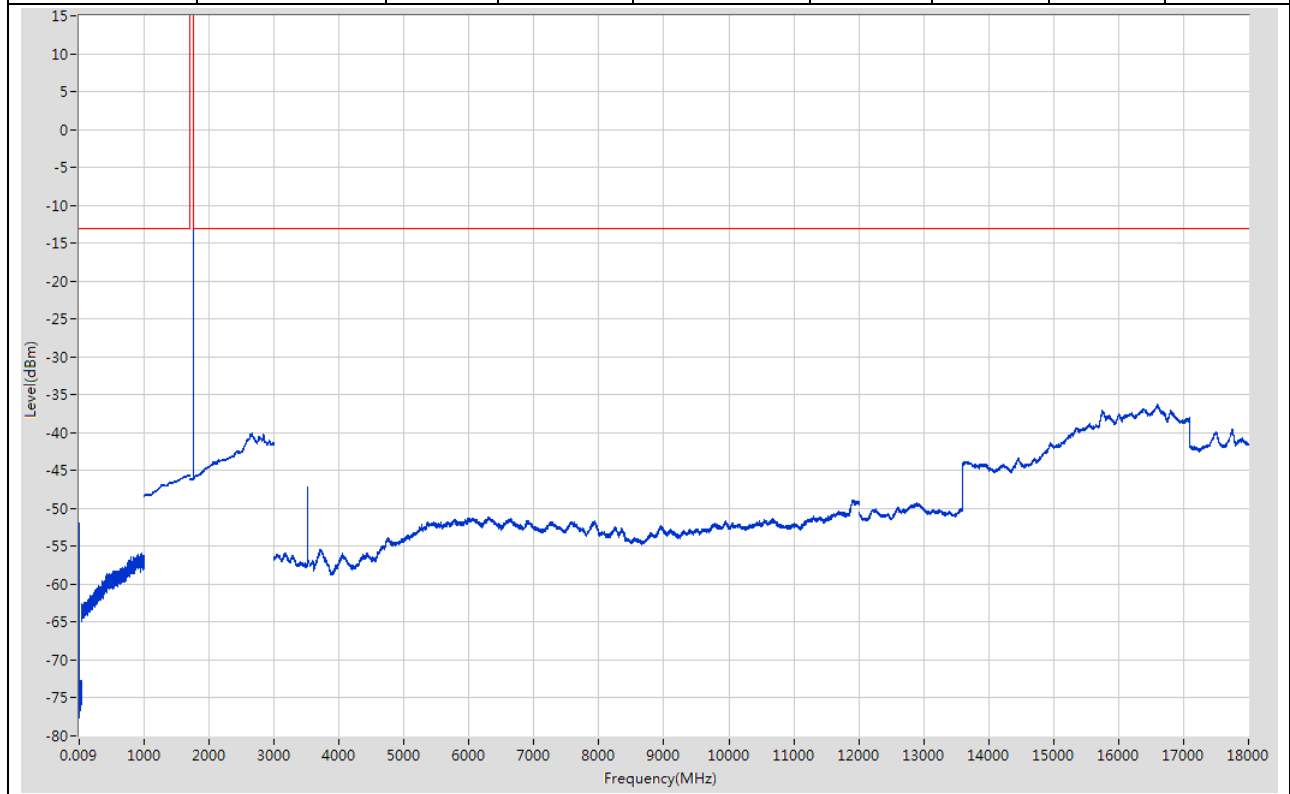
### 1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -54.87      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.8       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 982.698         | -55.92      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1683.977        | -45.62      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1753.842        | 8.78        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2660.725        | -40.1       | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3508.056        | -47.09      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16599.767       | -36.26      | -13         | Pass    | 6000        |



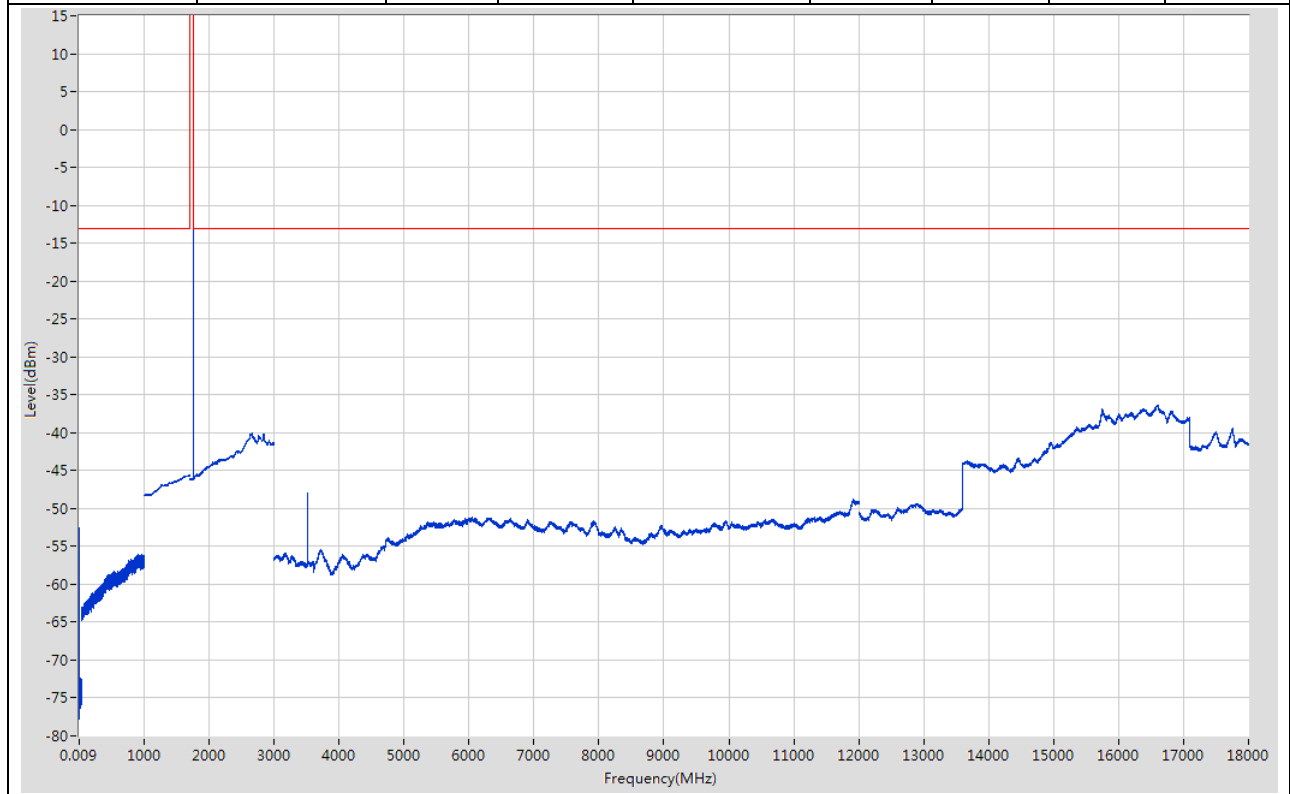
### 1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -54.34      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -51.98      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 969.597         | -55.97      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1696.996        | -45.61      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.708        | 8.83        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2659.724        | -40.08      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3509.057        | -47.19      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16598.766       | -36.25      | -13         | Pass    | 6000        |



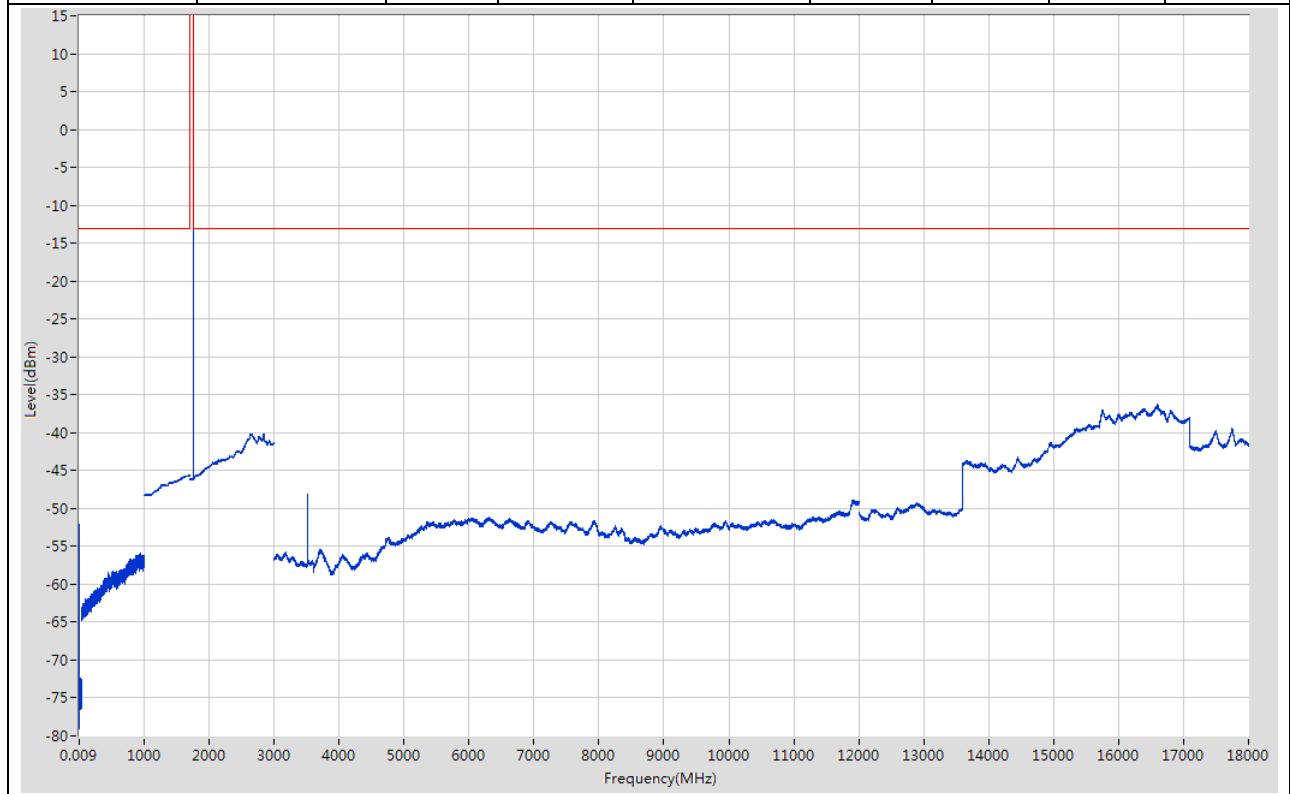
### 1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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            | -54.08      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.6       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 914.891         | -56.05      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1692.99         | -45.59      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1753.842        | 7.89        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2658.724        | -40.06      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3508.056        | -47.98      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16596.766       | -36.34      | -13         | Pass    | 6000        |



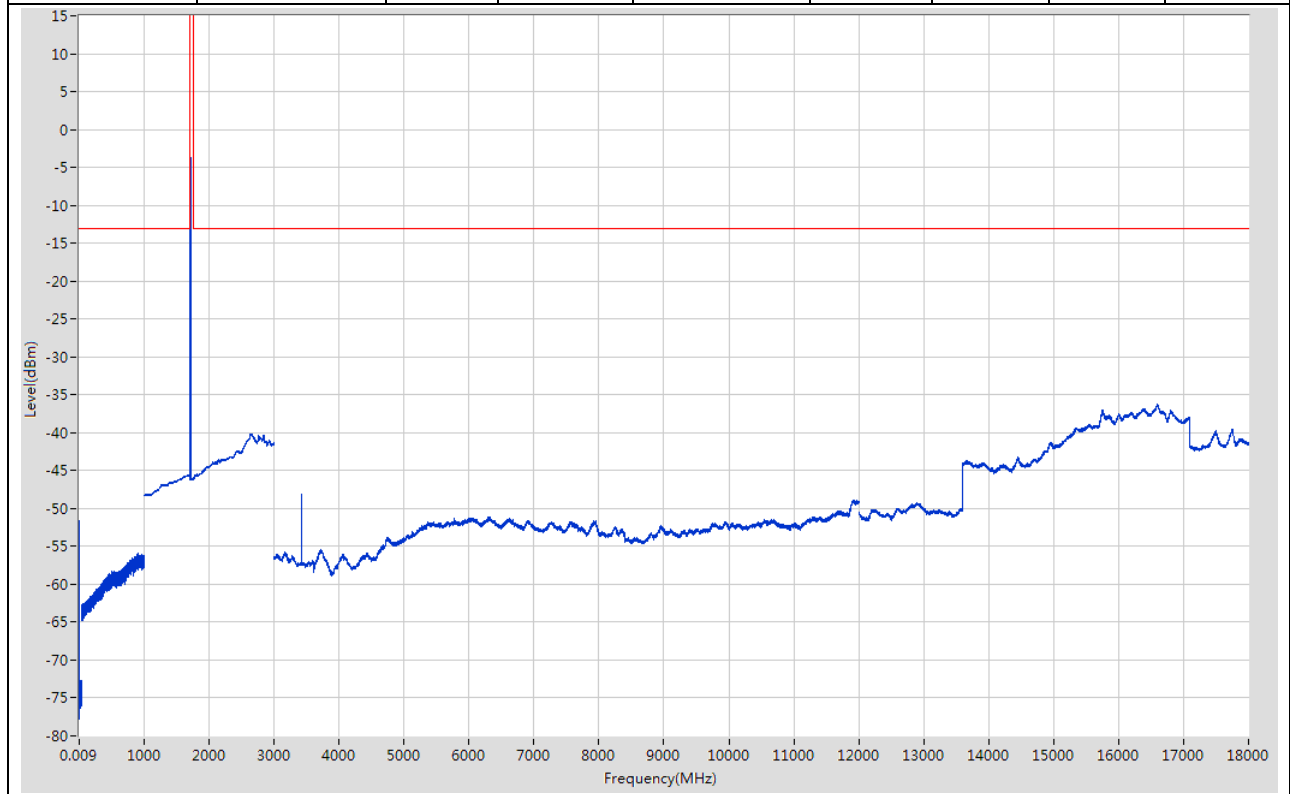
### 1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -53.76      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.05      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 940.894         | -55.85      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1686.981        | -45.61      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.708        | 7.85        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2658.724        | -40.11      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3509.057        | -48.05      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16598.766       | -36.24      | -13         | Pass    | 6000        |



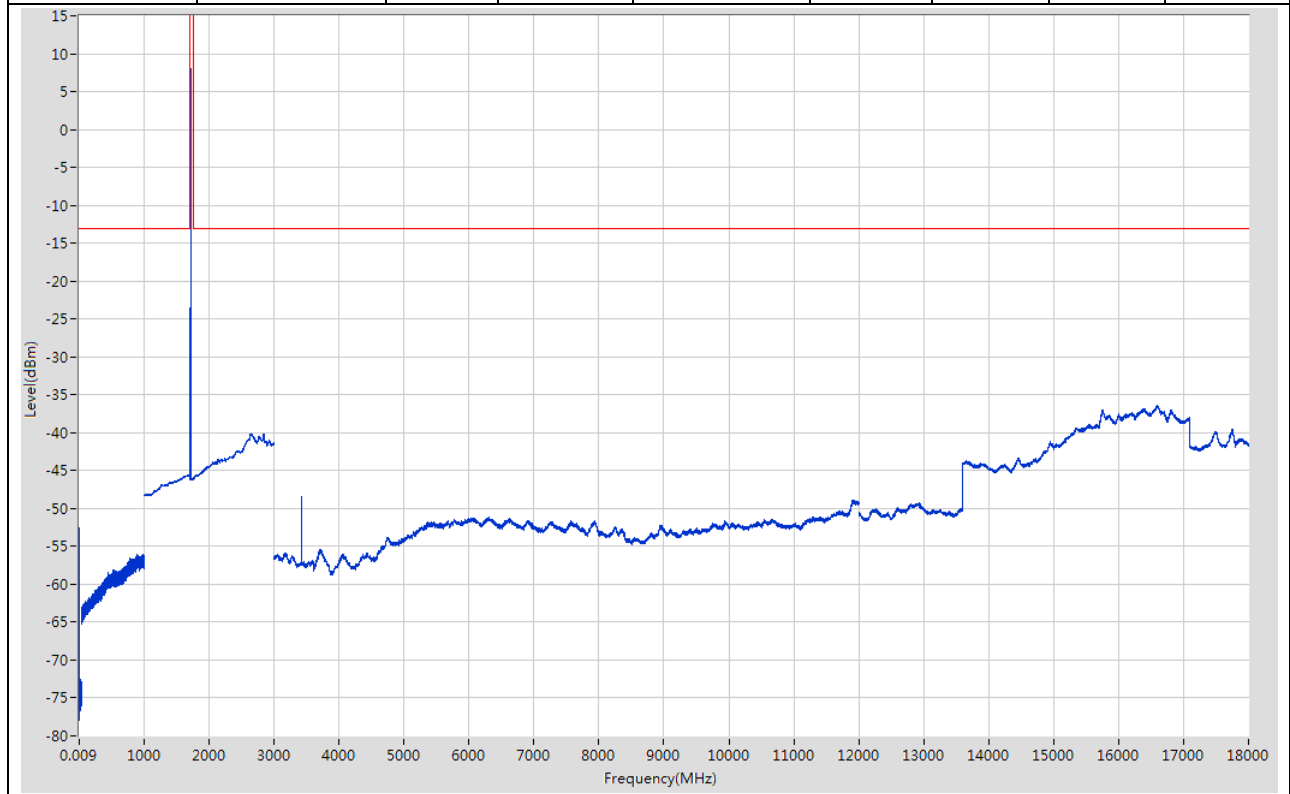
### 1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -53.89      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -51.65      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 902.69          | -55.9       | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1693.991        | -45.6       | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.292        | 7.91        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2659.724        | -40.13      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3420.047        | -48.07      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16601.767       | -36.28      | -13         | Pass    | 6000        |



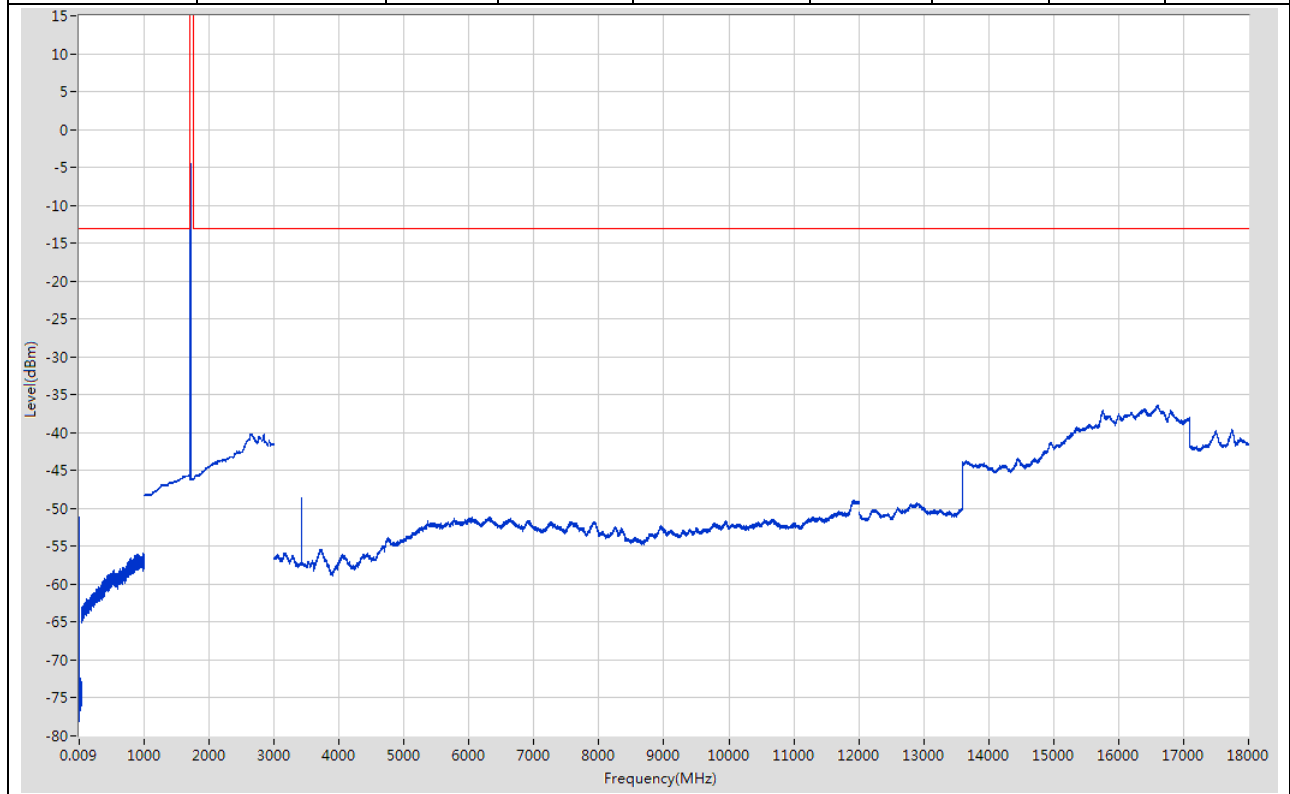
#### 1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -54.41      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -52.52      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 887.588         | -55.99      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -45.58      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1712.783        | 8.05        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2658.724        | -40.11      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3425.047        | -48.5       | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16601.767       | -36.35      | -13         | Pass    | 6000        |



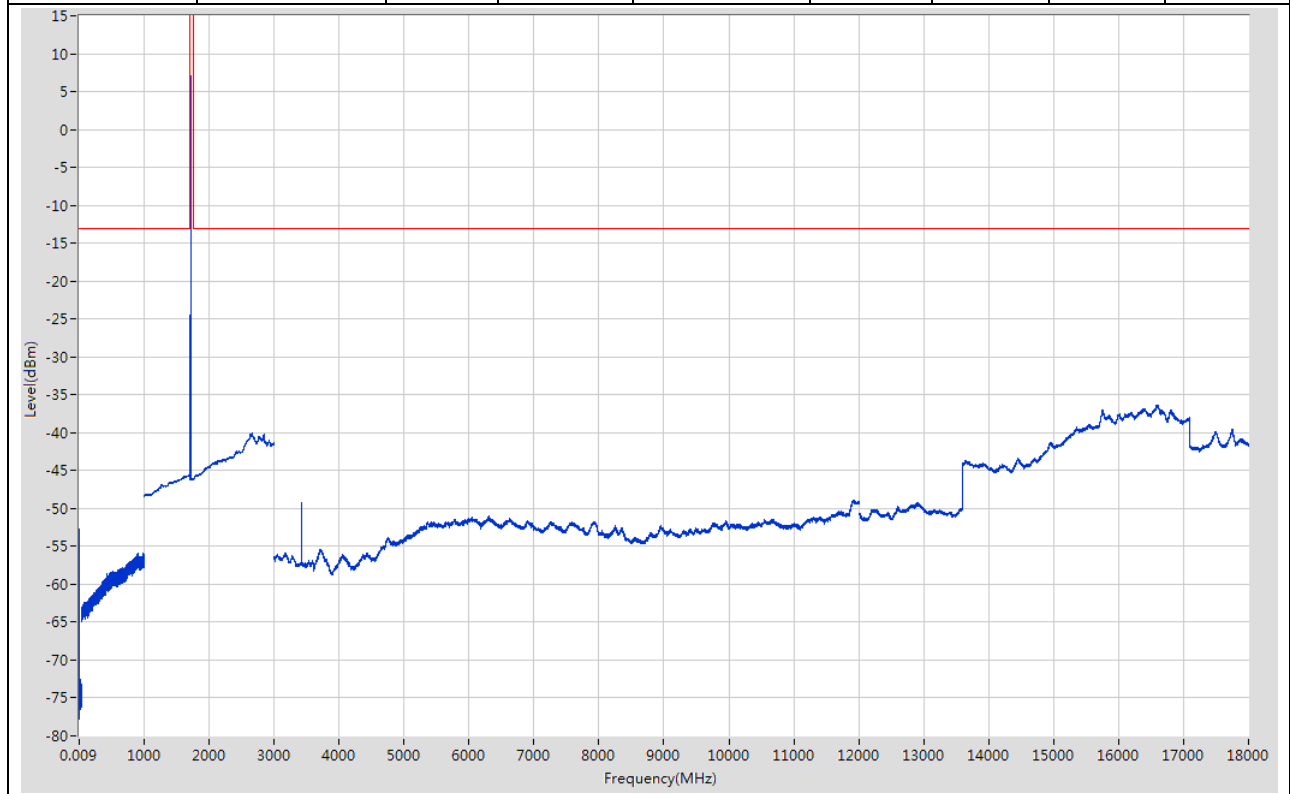
### 1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -53.48      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -51.1       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 982.798         | -55.95      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1694.993        | -45.59      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.292        | 7.01        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2657.723        | -40.13      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3420.047        | -48.65      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16599.767       | -36.31      | -13         | Pass    | 6000        |



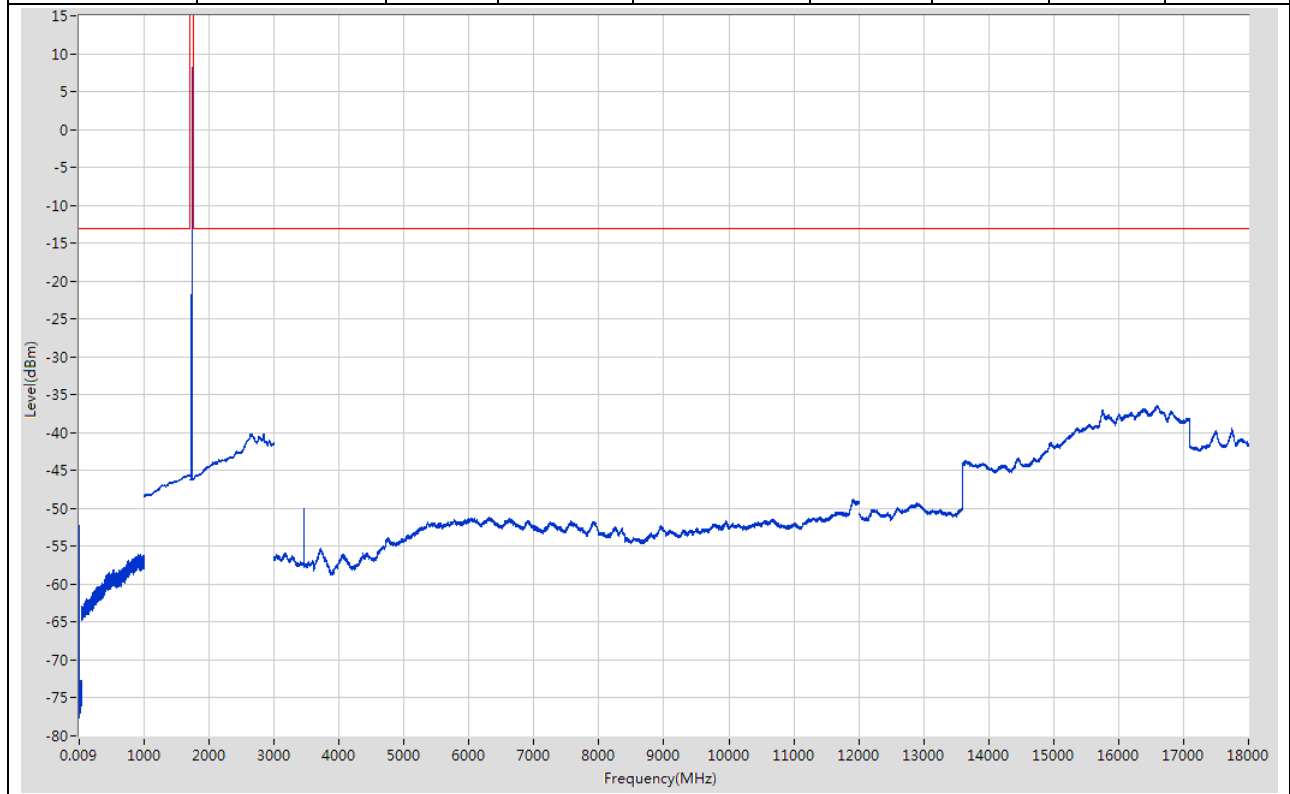
### 1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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      | 0.011           | -54.39      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.79      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 974.897         | -55.87      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1681.974        | -45.63      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1712.783        | 7.13        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2659.724        | -40.09      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11914.991       | -48.88      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16601.767       | -36.4       | -13         | Pass    | 6000        |



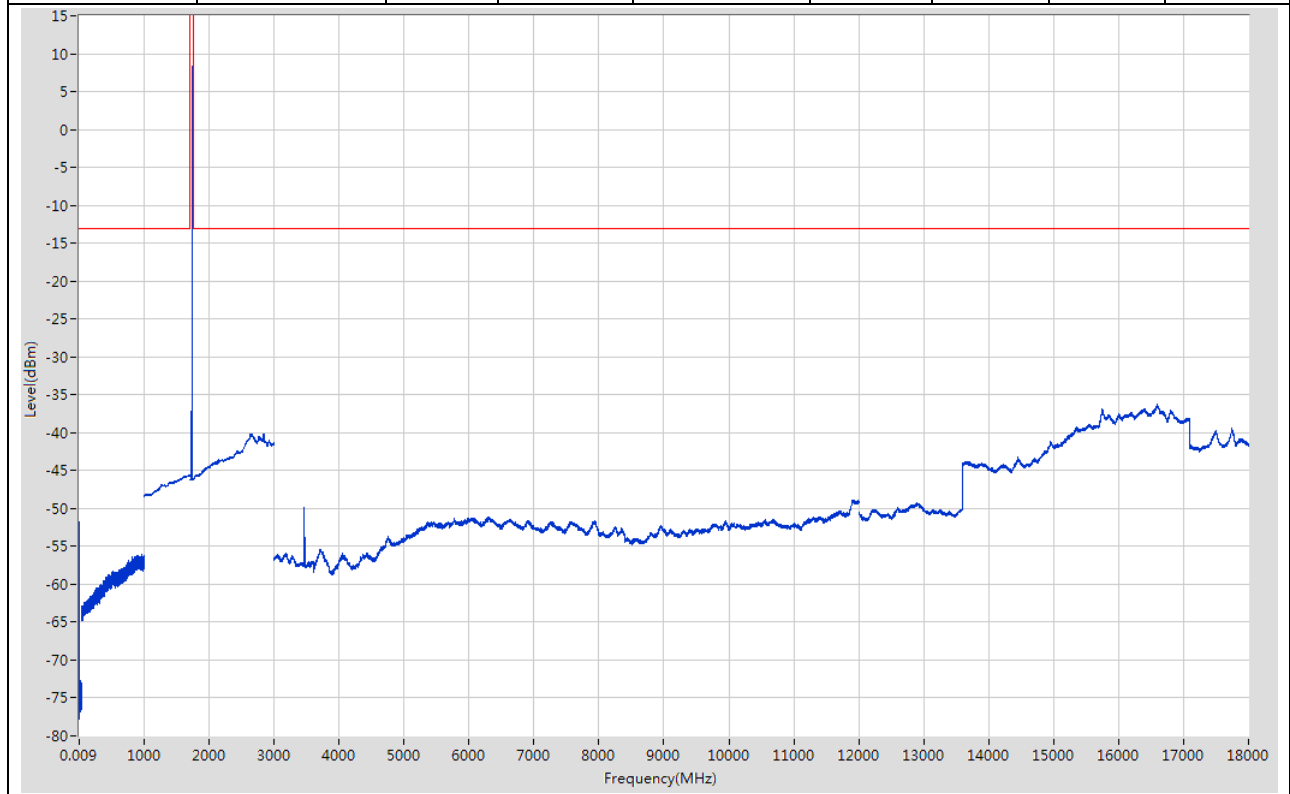
### 1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.01            | -53.77      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.2       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 943.094         | -56.01      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1688.984        | -45.62      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1731.2          | 8.12        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2659.724        | -40.17      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11915.991       | -48.73      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16601.767       | -36.35      | -13         | Pass    | 6000        |



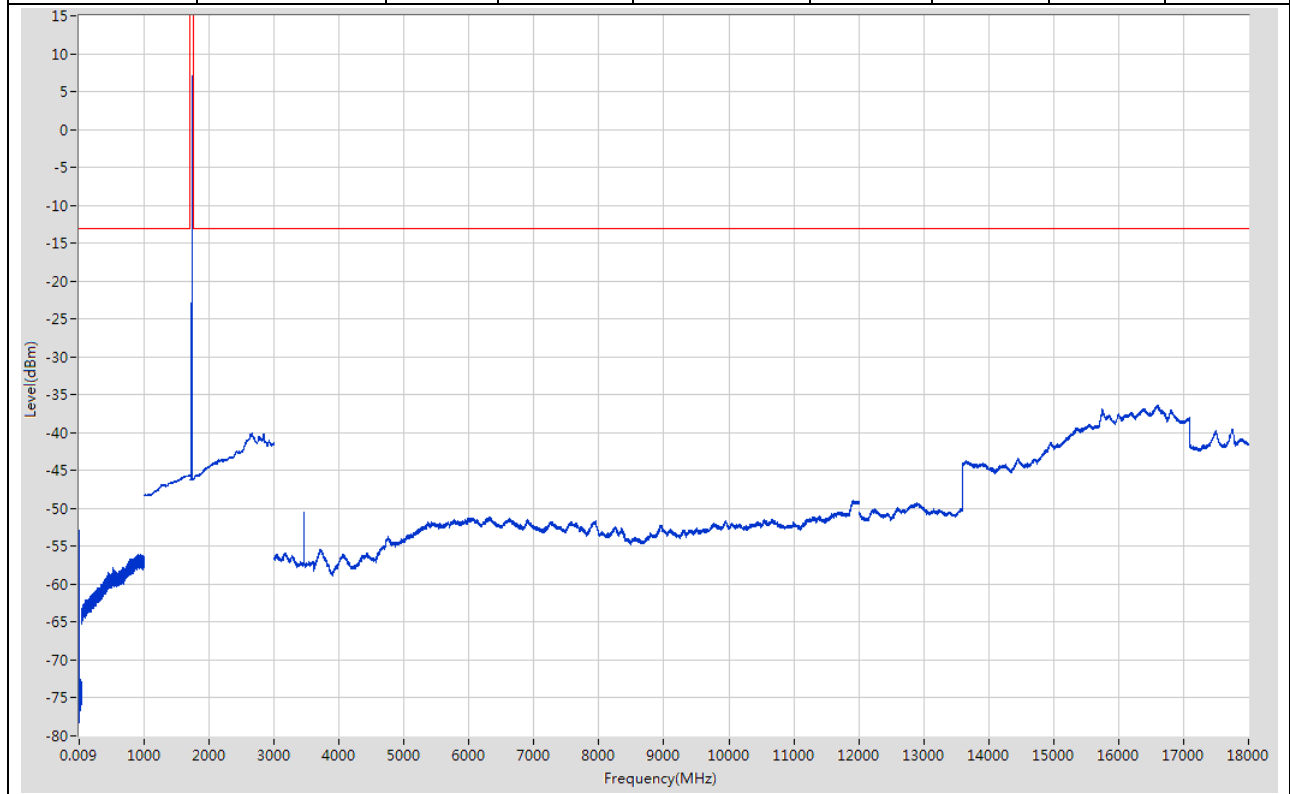
### 1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -53.02      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -51.82      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 966.997         | -56.13      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1689.986        | -45.61      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1733.8          | 8.29        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2657.723        | -40.12      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11925.992       | -48.93      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16598.766       | -36.24      | -13         | Pass    | 6000        |



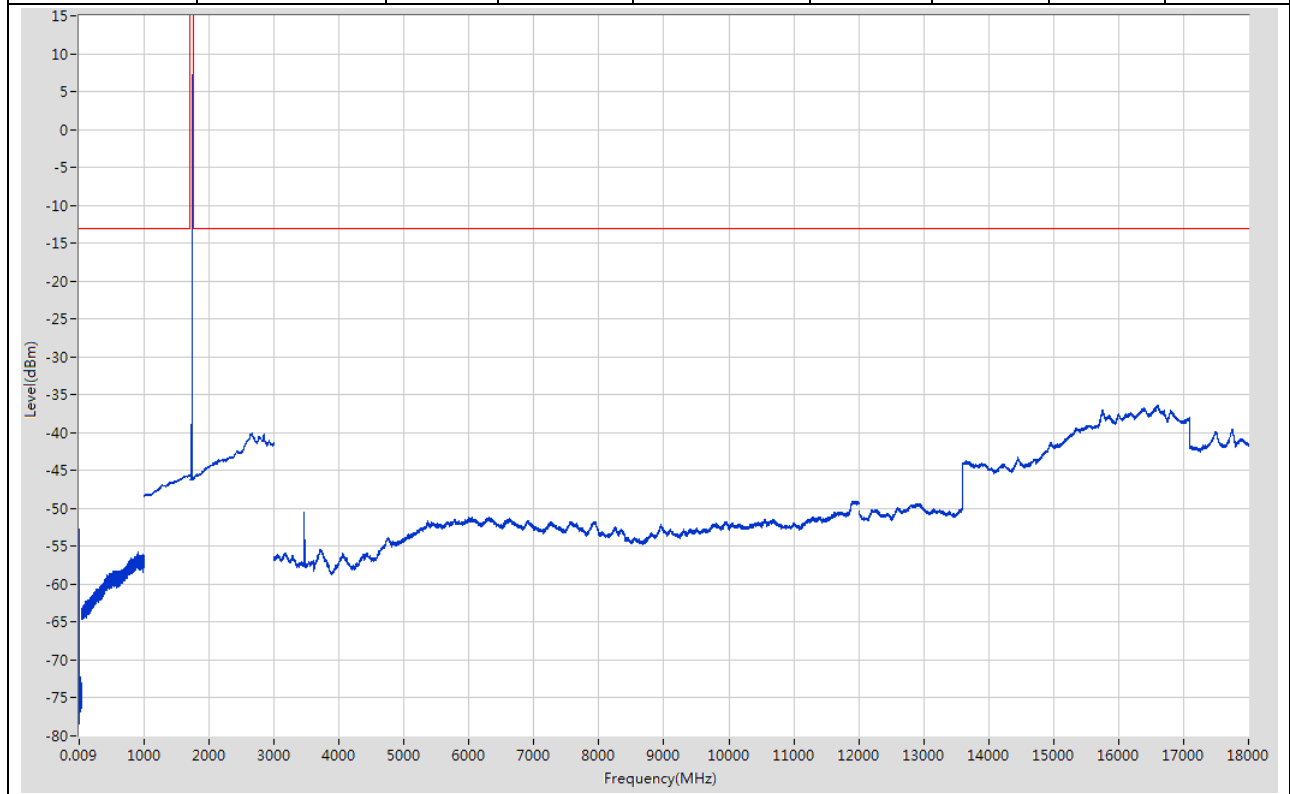
### 1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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           | -53.27      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.96      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 935.393         | -56.05      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1685.98         | -45.62      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1731.2          | 7.05        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2658.724        | -40.1       | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11910.99        | -48.84      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16593.766       | -36.32      | -13         | Pass    | 6000        |



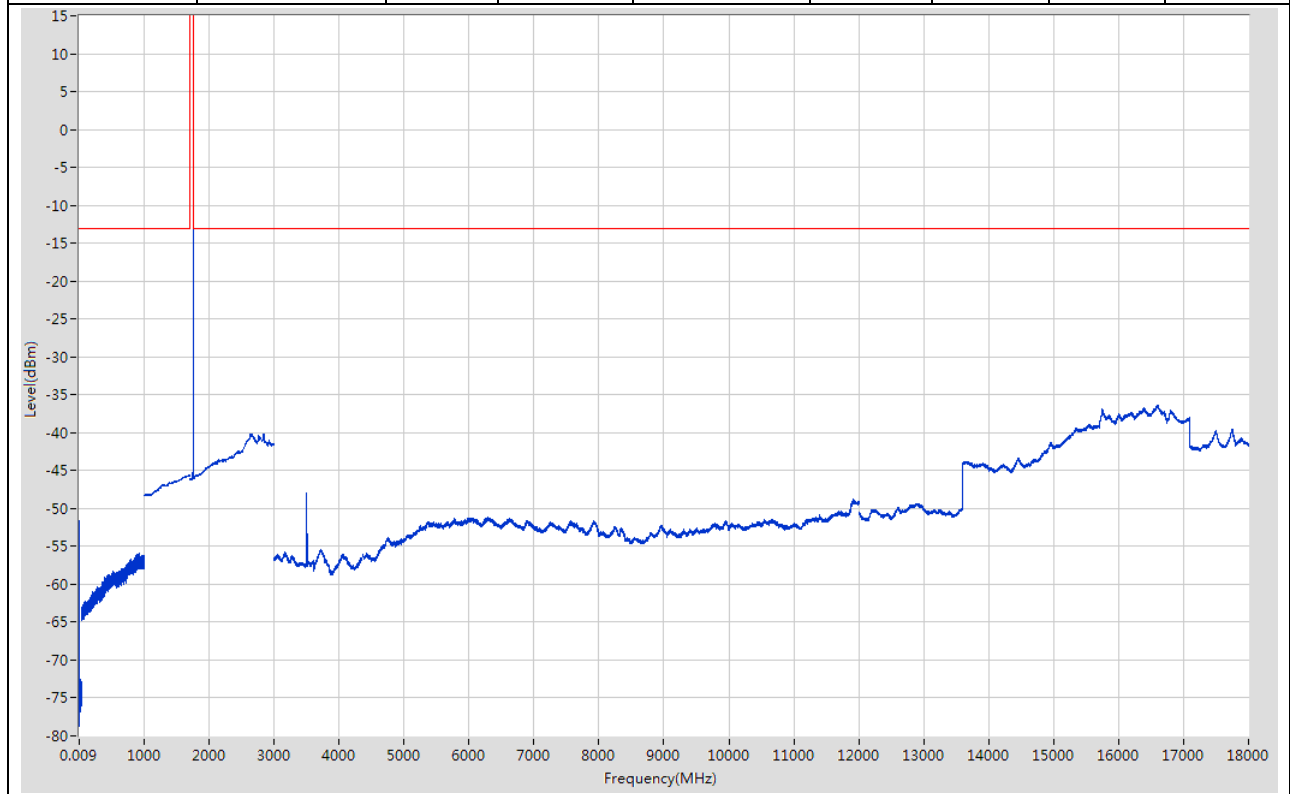
### 1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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      | 0.012           | -54.47      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.65      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 899.59          | -55.77      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1698.999        | -45.64      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1733.8          | 7.26        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2659.724        | -40.09      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11912.99        | -49.02      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16599.767       | -36.36      | -13         | Pass    | 6000        |



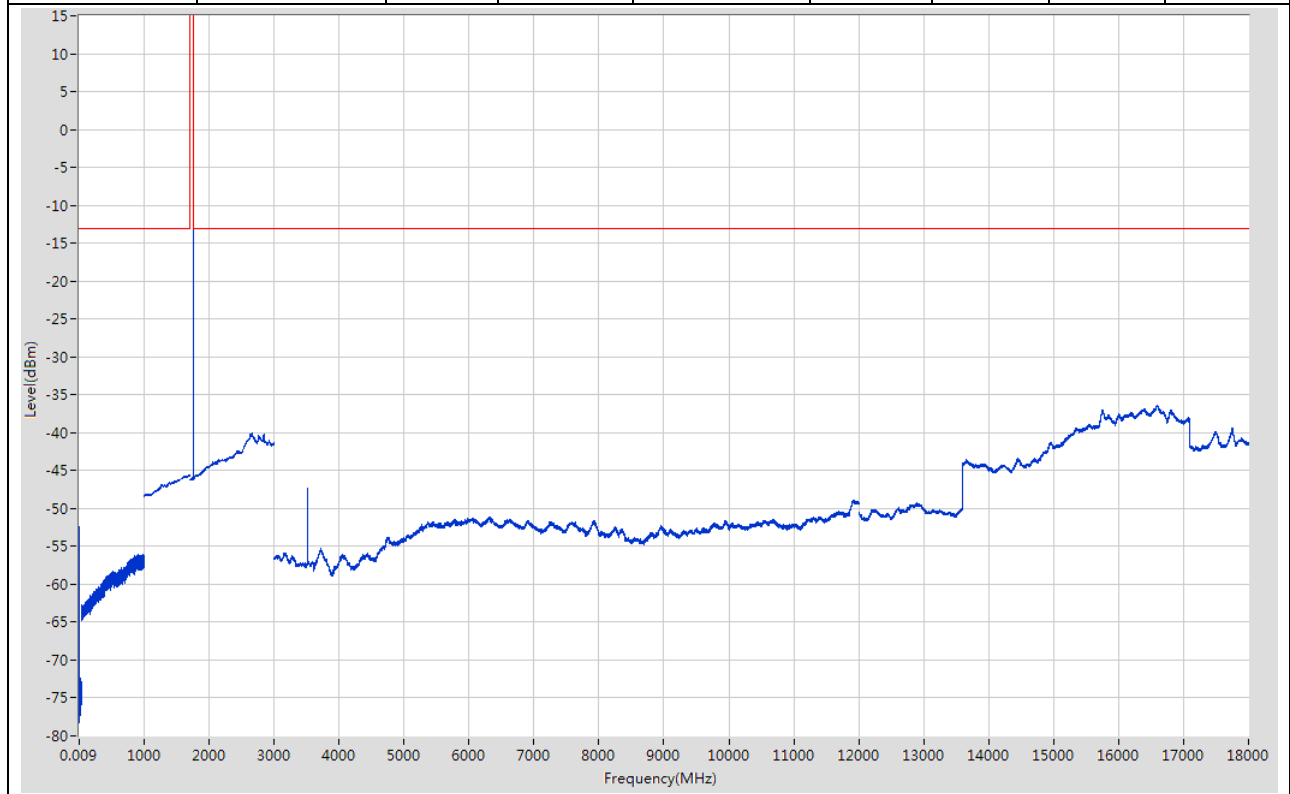
### 1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -54.58      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -51.57      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 916.491         | -55.88      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -45.61      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1752.217        | 8.71        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2660.725        | -40.12      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3504.056        | -48.02      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16599.767       | -36.31      | -13         | Pass    | 6000        |



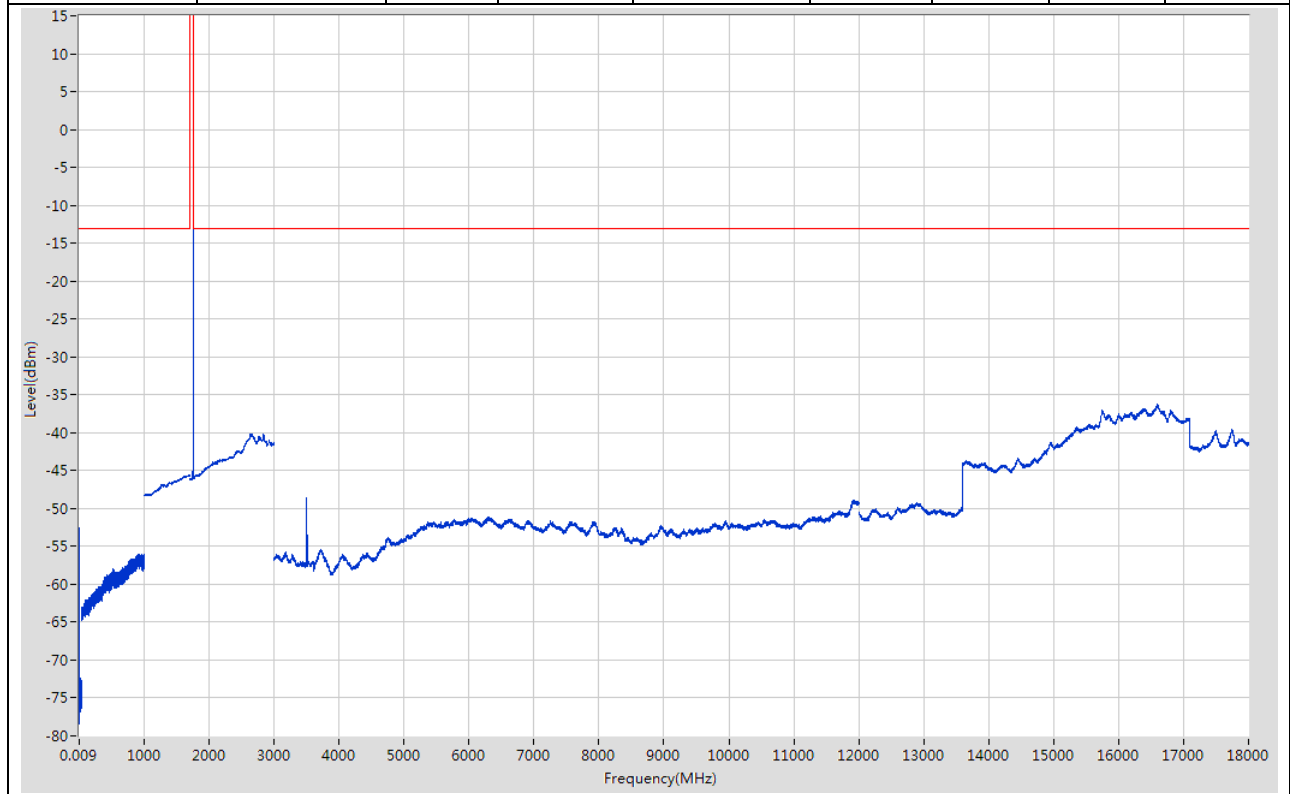
## 1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -53.3       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.4       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 906.29          | -56         | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1690.987        | -45.63      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.817        | 8.86        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2659.724        | -40.11      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3509.057        | -47.29      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16592.765       | -36.36      | -13         | Pass    | 6000        |



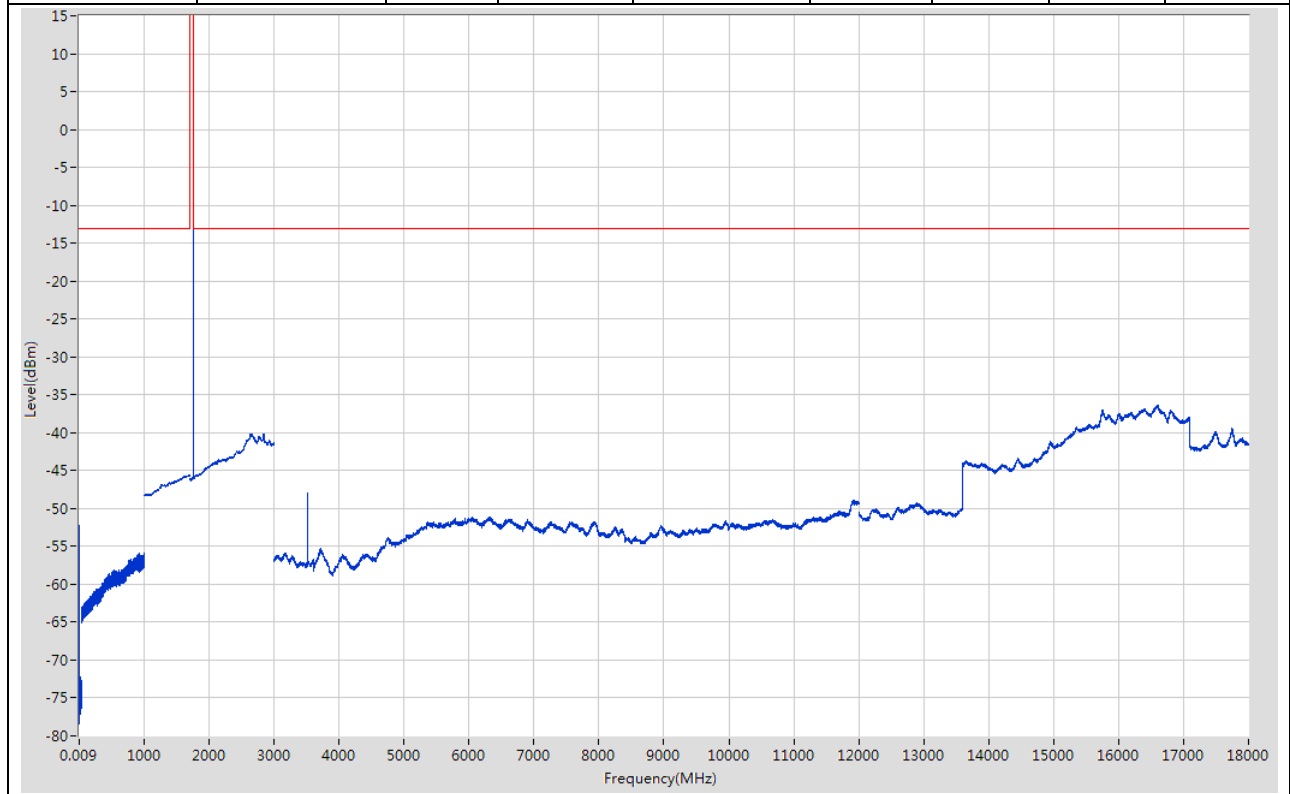
### 1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -54.18      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.56      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 968.497         | -56.05      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1688.984        | -45.63      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1752.217        | 7.8         | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2660.725        | -40.11      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3504.056        | -48.66      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16600.767       | -36.3       | -13         | Pass    | 6000        |



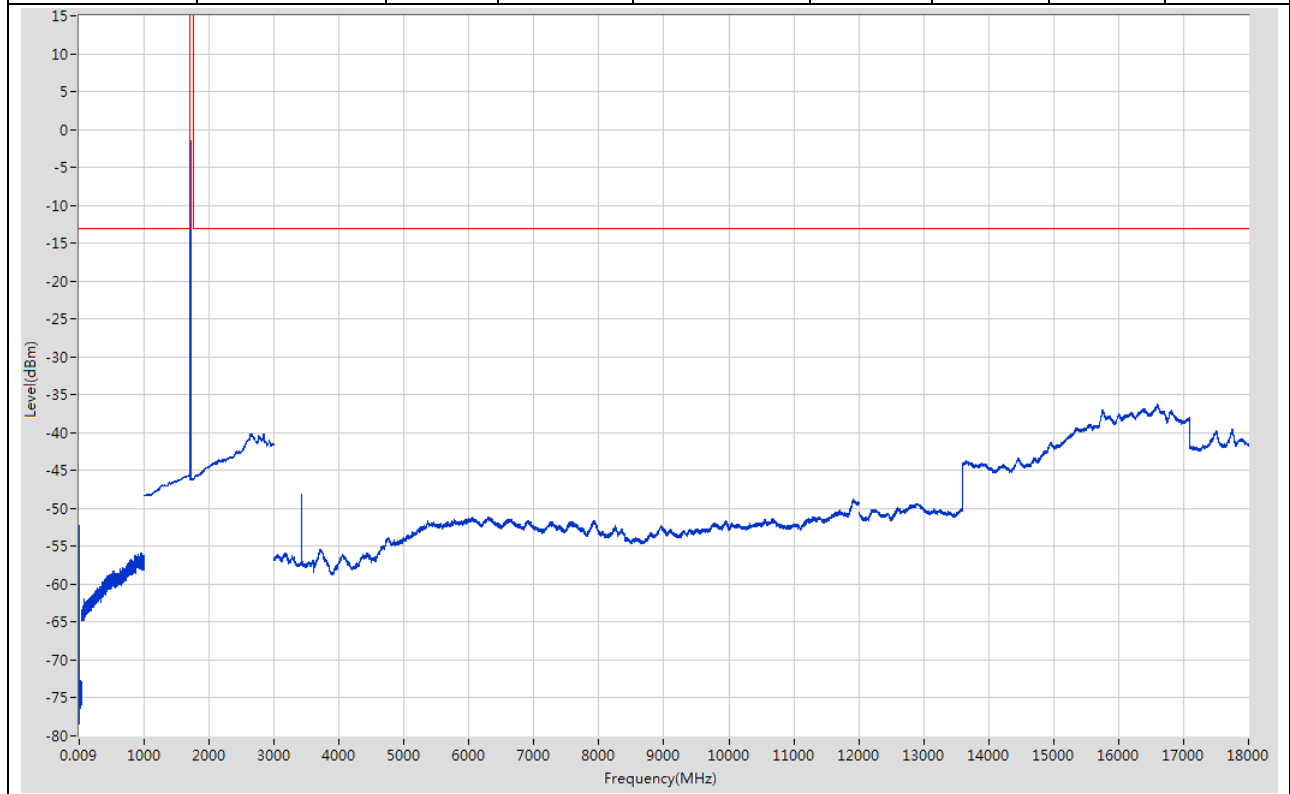
### 1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -54.07      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.27      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 993.899         | -55.85      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1686.981        | -45.61      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.817        | 7.93        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2660.725        | -40.16      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3509.057        | -47.91      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16600.767       | -36.38      | -13         | Pass    | 6000        |



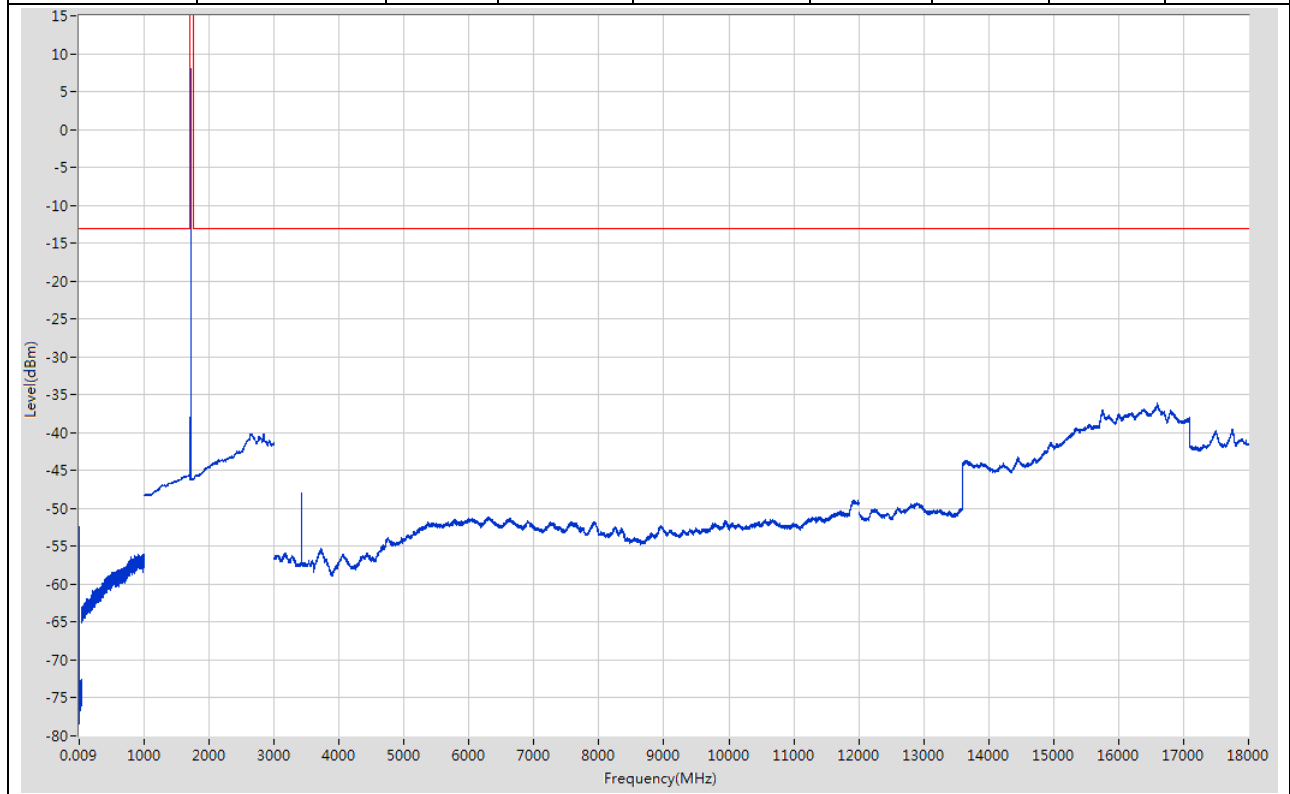
### 1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -53.88      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.31      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 947.295         | -55.87      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -45.6       | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.292        | 7.82        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2657.723        | -40.14      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3421.047        | -48.08      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16596.766       | -36.27      | -13         | Pass    | 6000        |



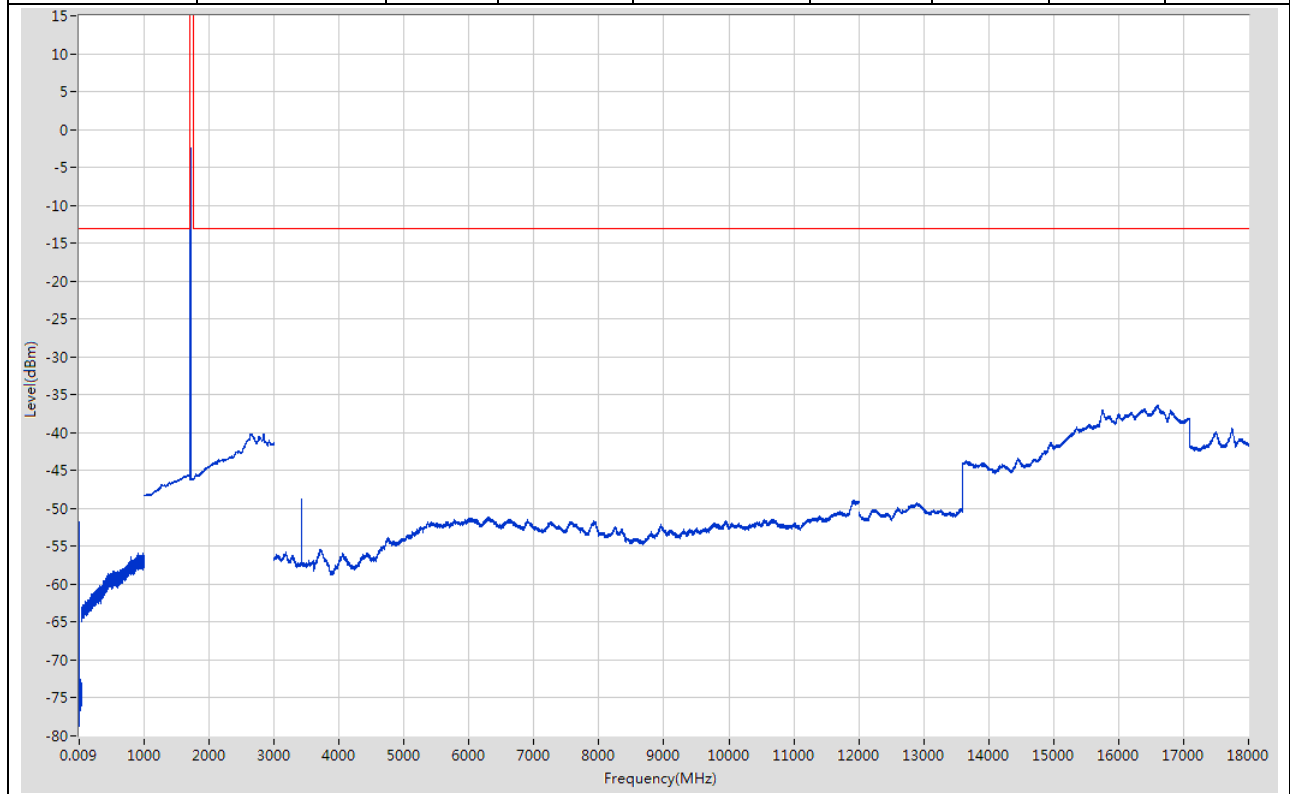
### 1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 0.012           | -54.31      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.48      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 905.39          | -56         | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1677.969        | -45.63      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1714.625        | 7.98        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2659.724        | -40.13      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3429.048        | -47.94      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16600.767       | -36.09      | -13         | Pass    | 6000        |



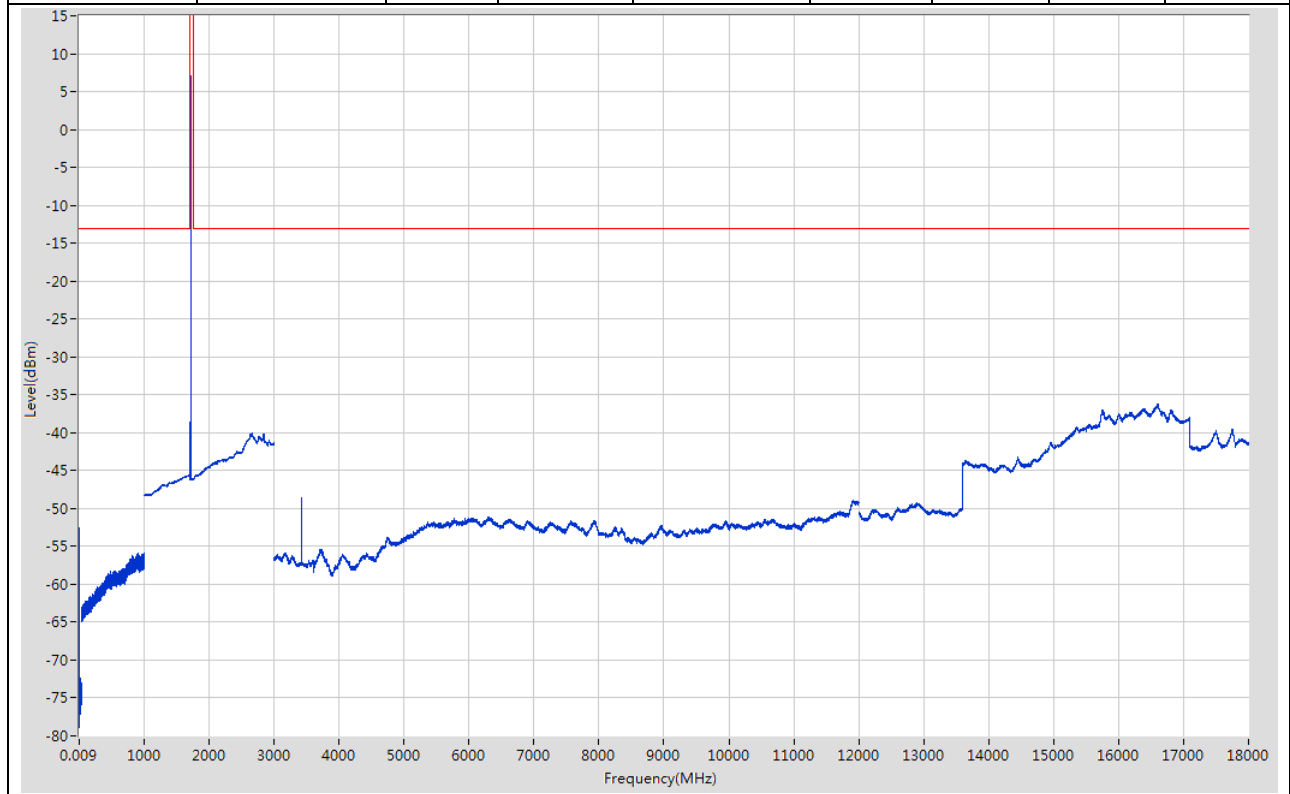
### 1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.011           | -54.28      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -51.77      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 983.098         | -55.9       | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1695.994        | -45.63      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.292        | 6.82        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2659.724        | -40.12      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3421.047        | -48.71      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16600.767       | -36.31      | -13         | Pass    | 6000        |



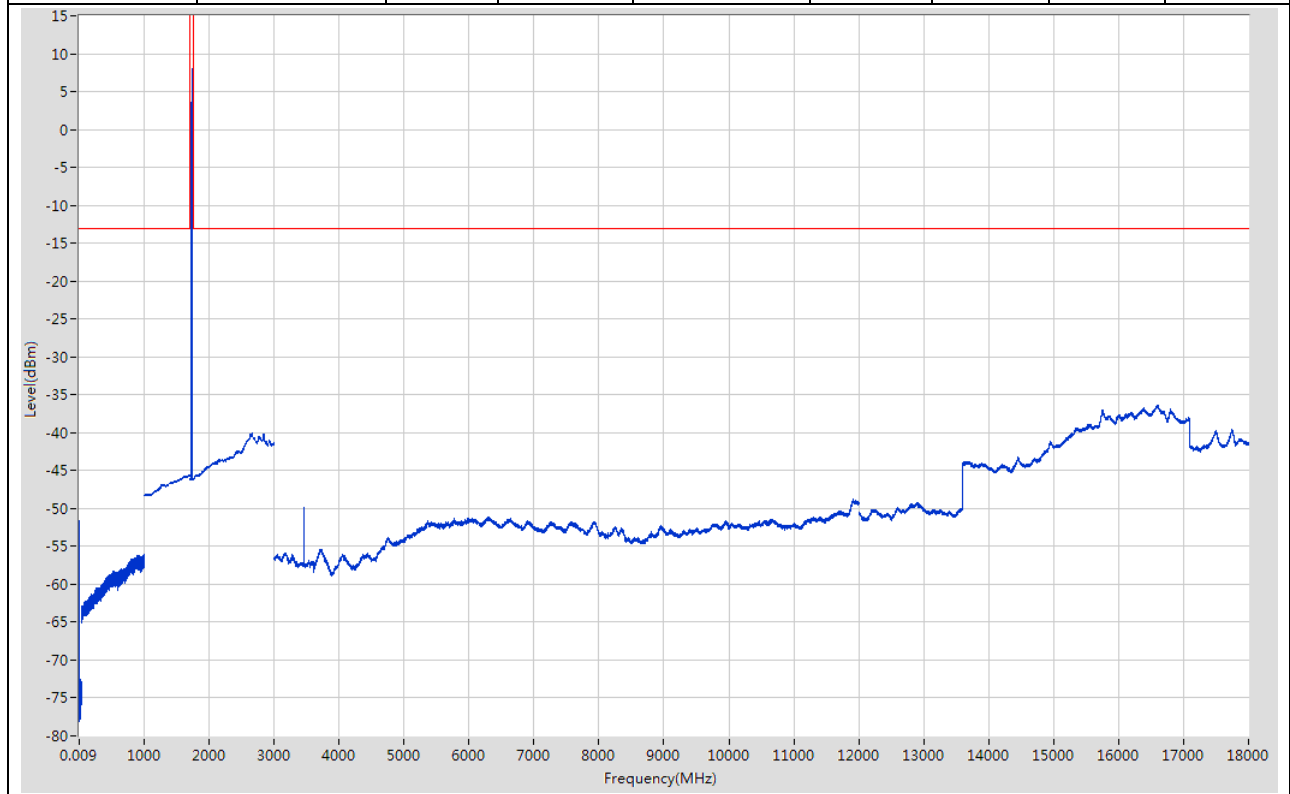
### 1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -53.56      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.53      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 995.8           | -55.84      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1698.999        | -45.63      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1714.625        | 7           | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2660.725        | -40.1       | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3429.048        | -48.54      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16594.766       | -36.26      | -13         | Pass    | 6000        |



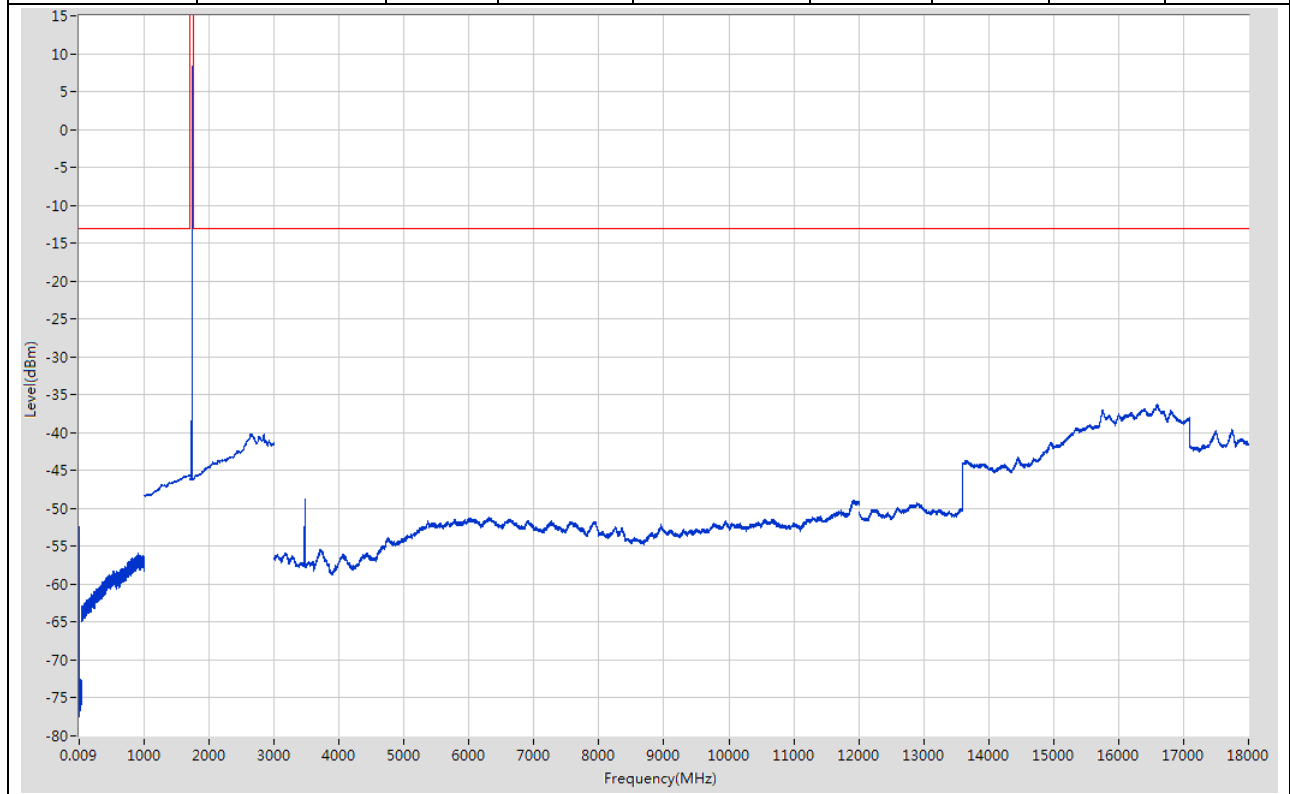
### 1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -54.32      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -51.64      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 995.099         | -56.07      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1694.993        | -45.63      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1730.333        | 7.97        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2658.724        | -40.09      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11912.99        | -48.83      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16593.766       | -36.36      | -13         | Pass    | 6000        |



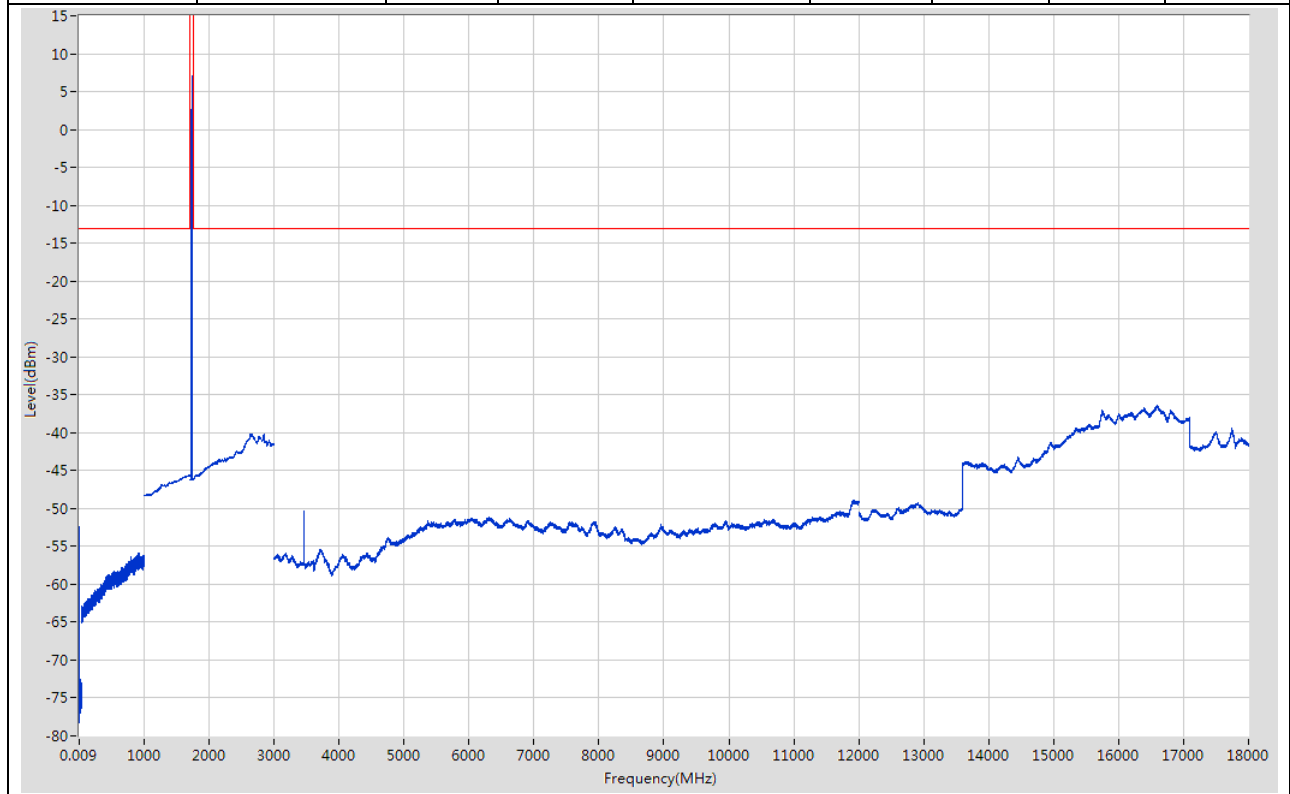
### 1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -53.61      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.34      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 898.89          | -55.97      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -45.62      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1734.667        | 8.28        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2659.724        | -40.16      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3469.052        | -48.79      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16597.766       | -36.29      | -13         | Pass    | 6000        |



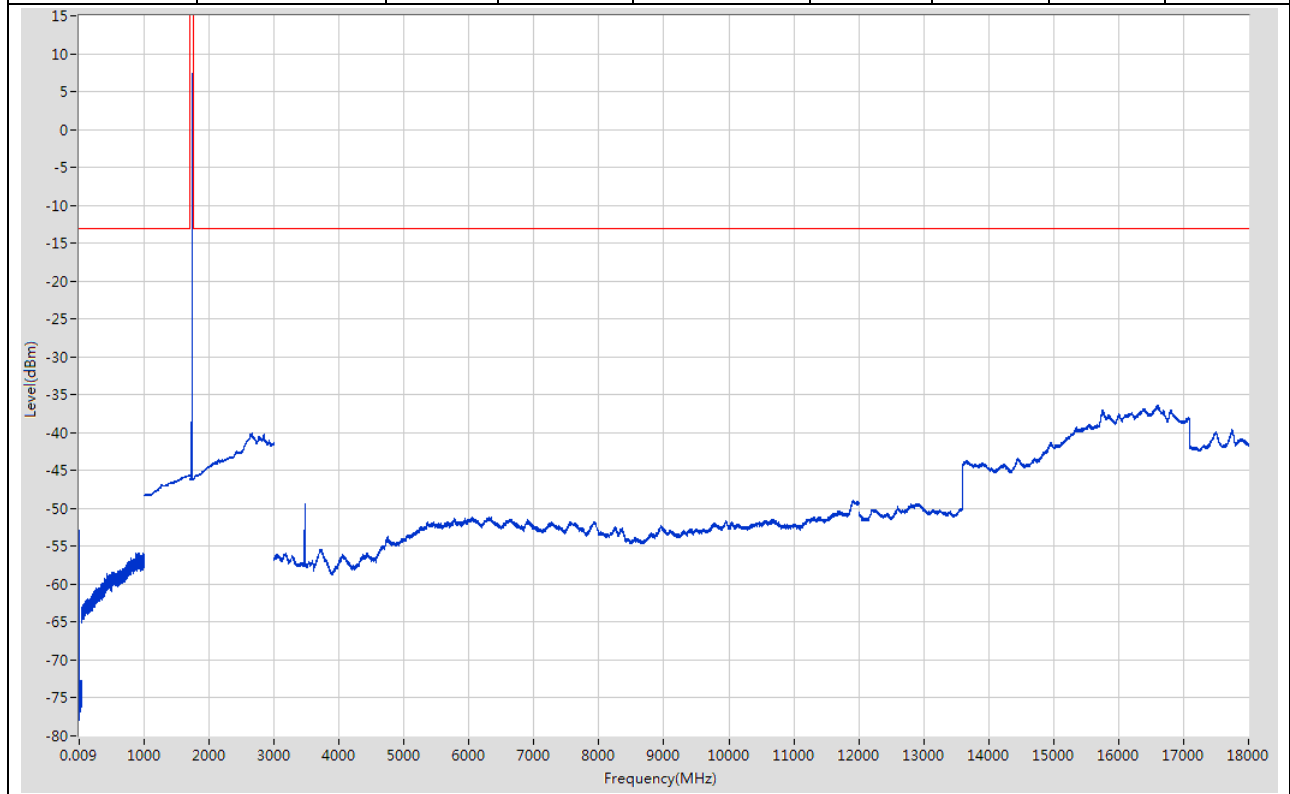
### 1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -52.43      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.38      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 920.492         | -55.85      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1687.983        | -45.61      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1730.333        | 7.09        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2659.724        | -40.17      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11915.991       | -48.89      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16596.766       | -36.39      | -13         | Pass    | 6000        |



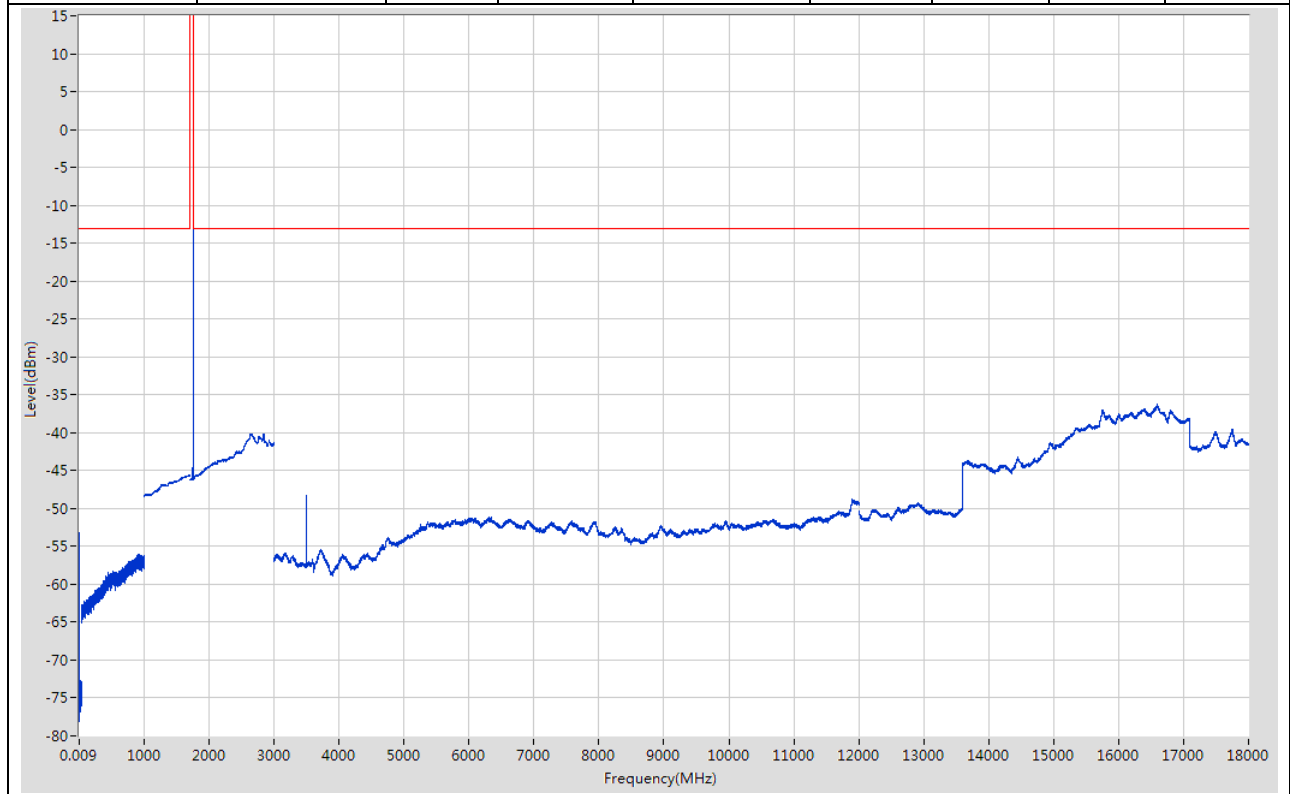
### 1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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      | 0.011           | -54.88      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.85      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 922.792         | -55.87      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1690.987        | -45.59      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1734.667        | 7.39        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2659.724        | -40.11      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11919.991       | -48.99      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16595.766       | -36.36      | -13         | Pass    | 6000        |



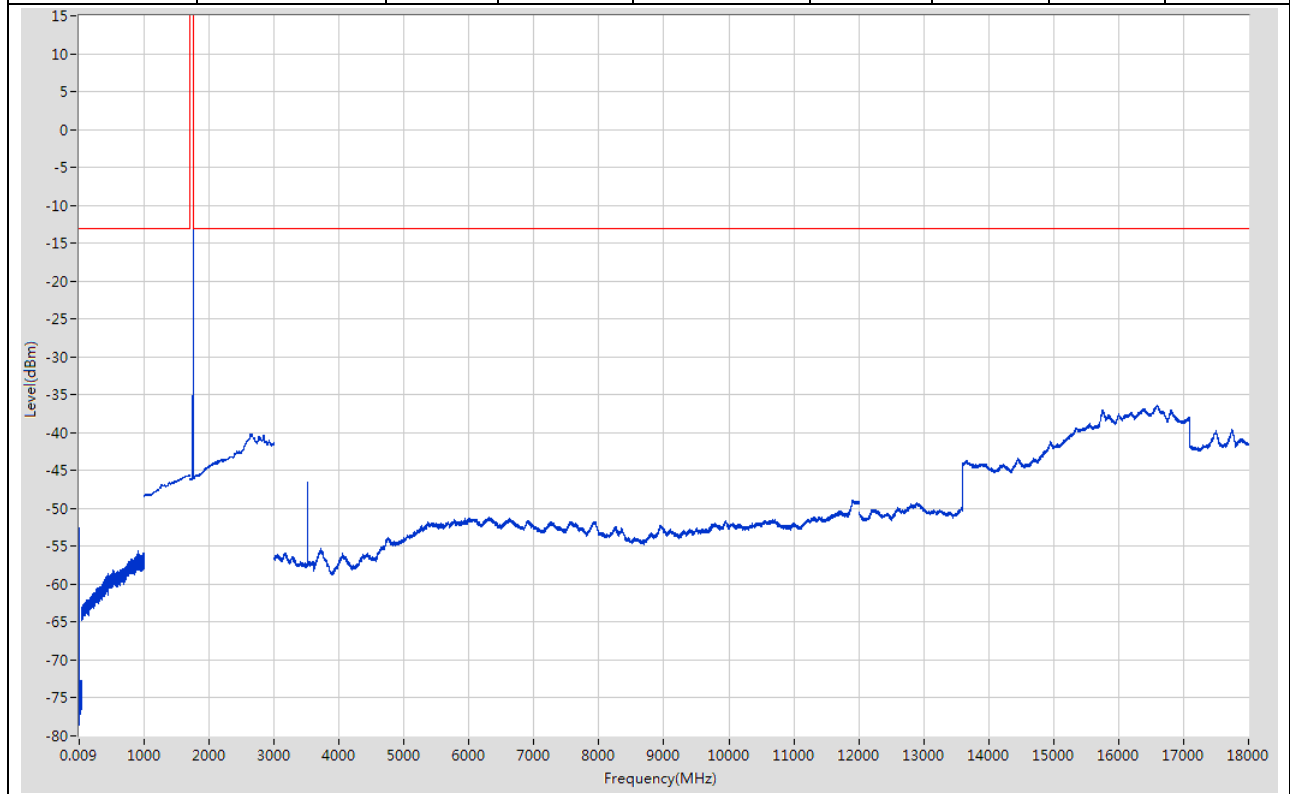
### 1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -54.26      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.18      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 918.092         | -56.04      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1688.984        | -45.62      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1750.375        | 8.55        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2660.725        | -40.12      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3501.056        | -48.28      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16602.767       | -36.28      | -13         | Pass    | 6000        |



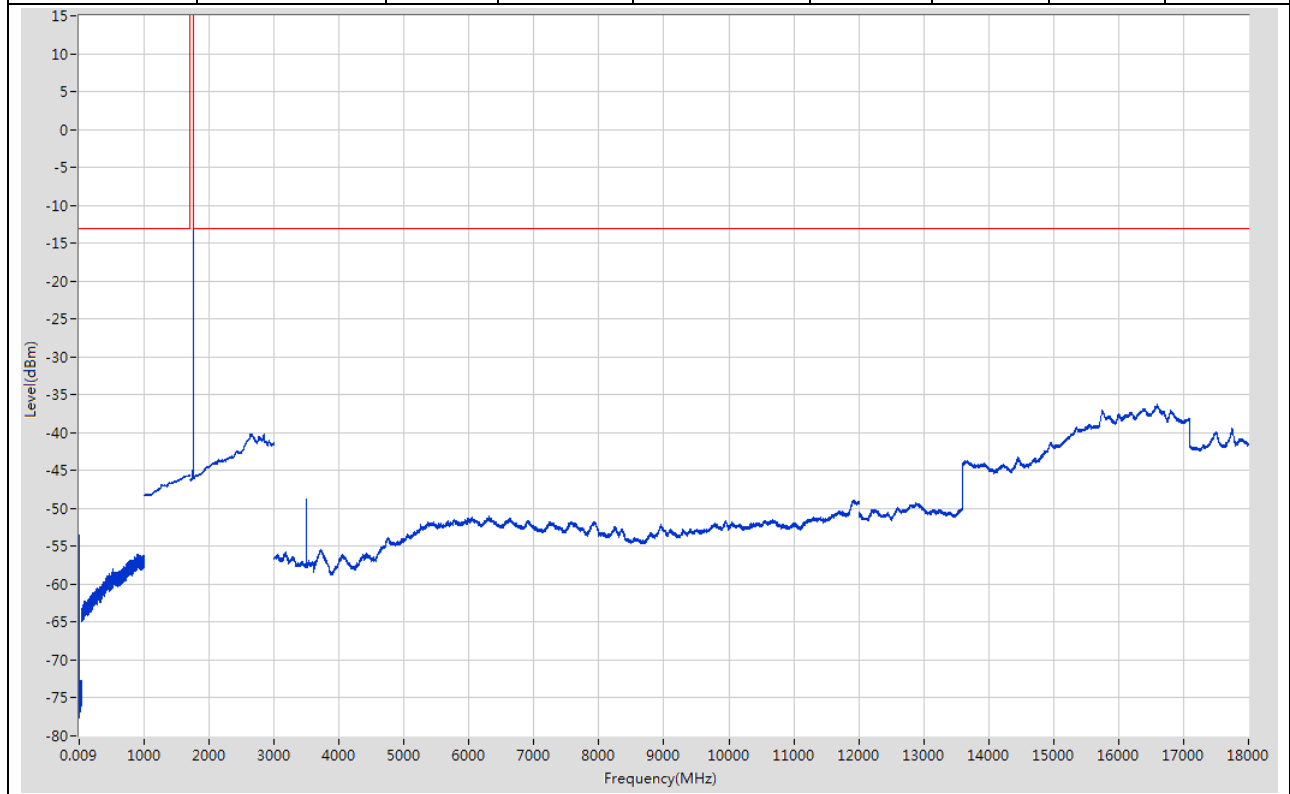
### 1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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           | -54.15      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.6       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 899.59          | -55.6       | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1689.986        | -45.63      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.708        | 8.75        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2657.723        | -40.14      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3509.057        | -46.53      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16599.767       | -36.39      | -13         | Pass    | 6000        |



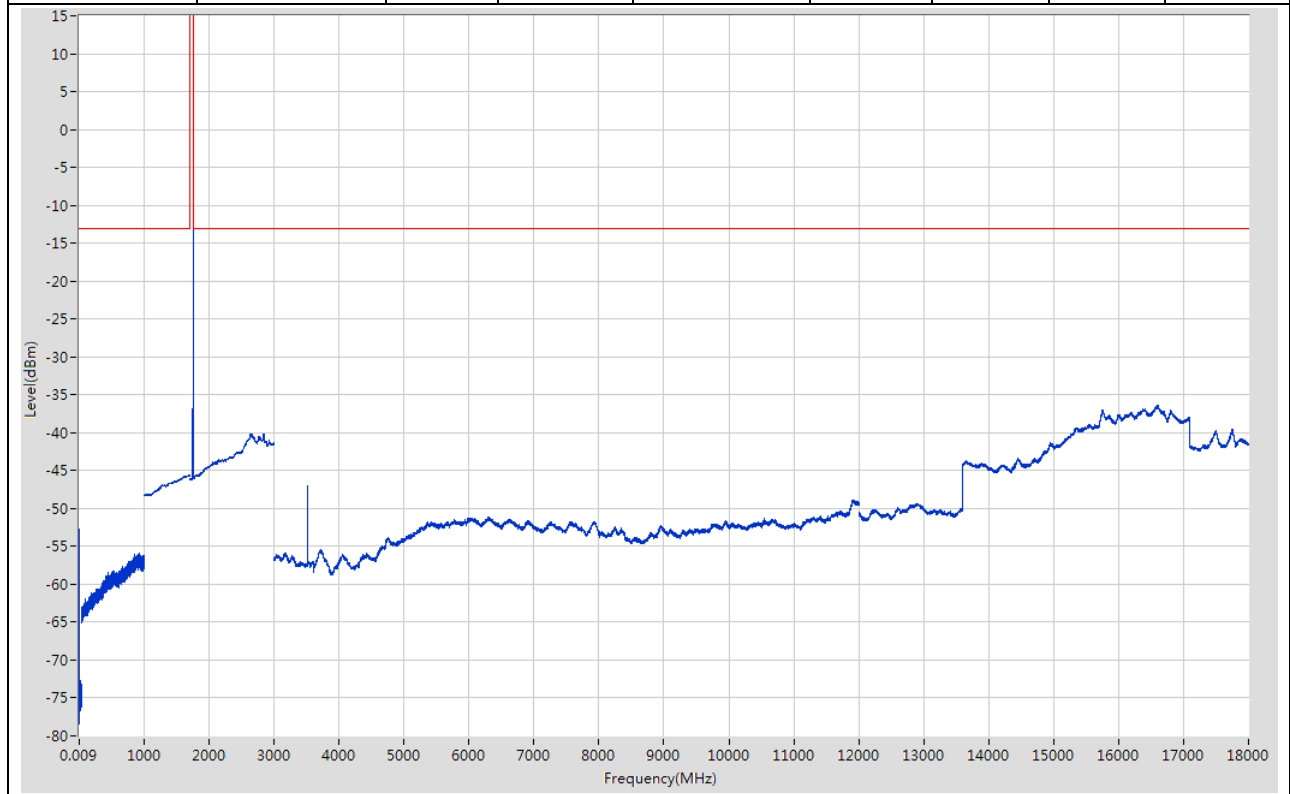
### 1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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            | -54.17      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.5       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 904.99          | -56         | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1696.996        | -45.63      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1750.375        | 7.72        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2659.724        | -40.14      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3501.056        | -48.71      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16602.767       | -36.29      | -13         | Pass    | 6000        |



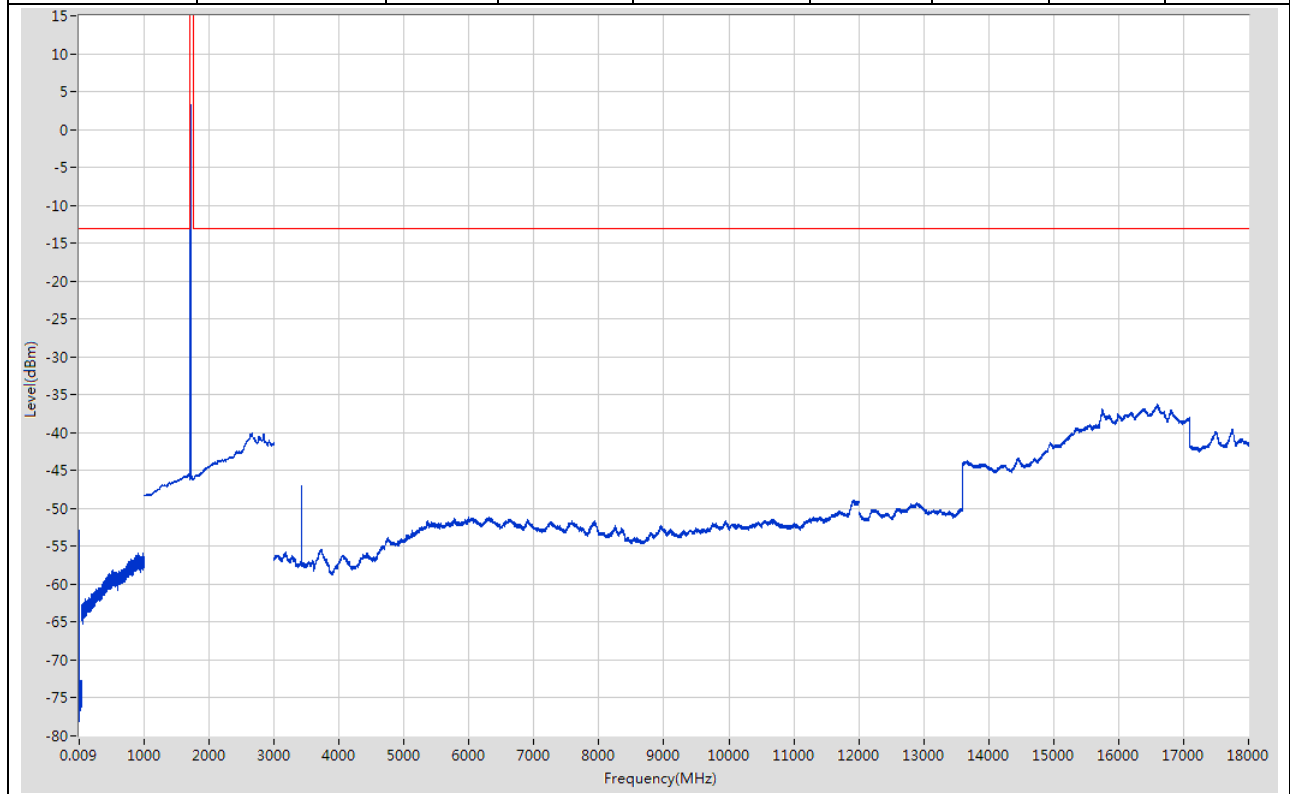
### 1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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            | -53.39      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -52.7       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 932.993         | -55.95      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1692.99         | -45.62      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.708        | 7.98        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2657.723        | -40.12      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3509.057        | -47.04      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16594.766       | -36.34      | -13         | Pass    | 6000        |



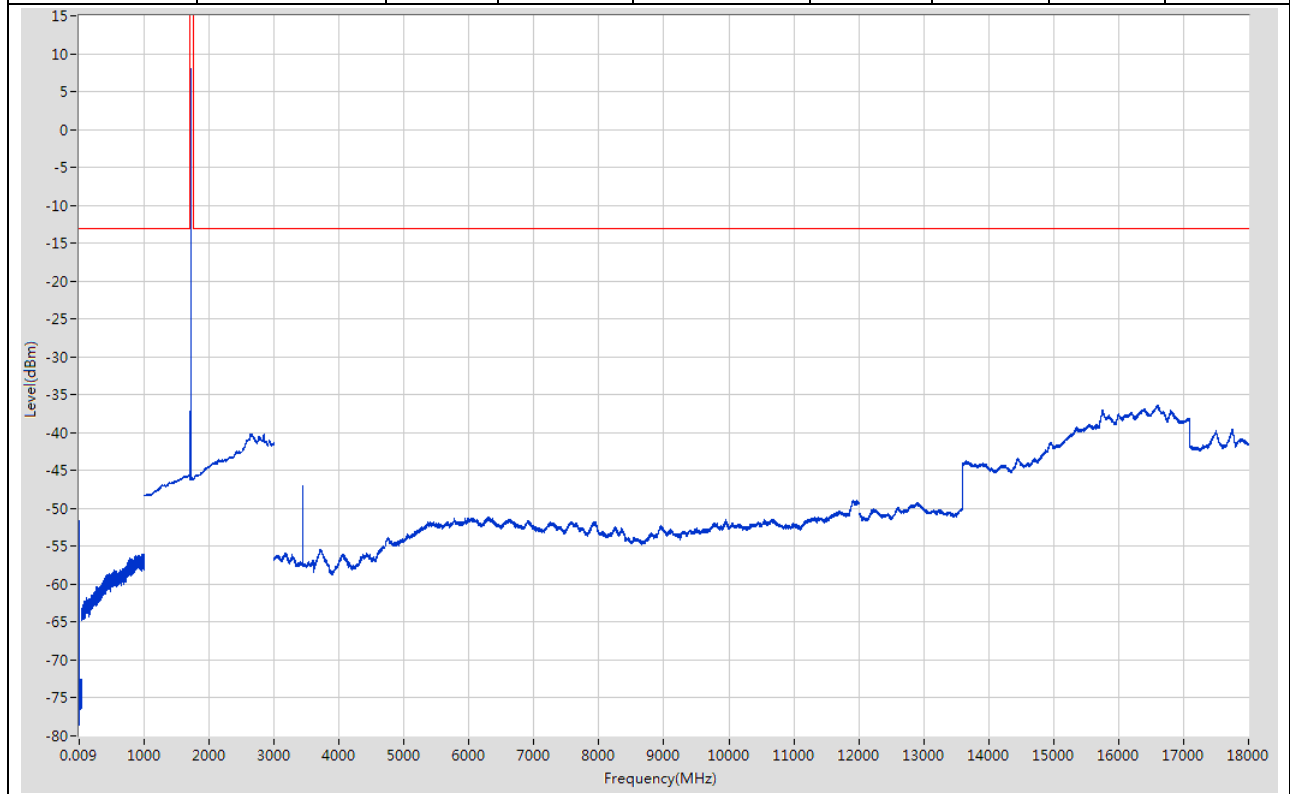
### 1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.01            | -53.98      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.84      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 905.09          | -55.84      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1692.99         | -45.3       | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.617        | 7.96        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2660.725        | -40.11      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3421.047        | -46.95      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16597.766       | -36.3       | -13         | Pass    | 6000        |



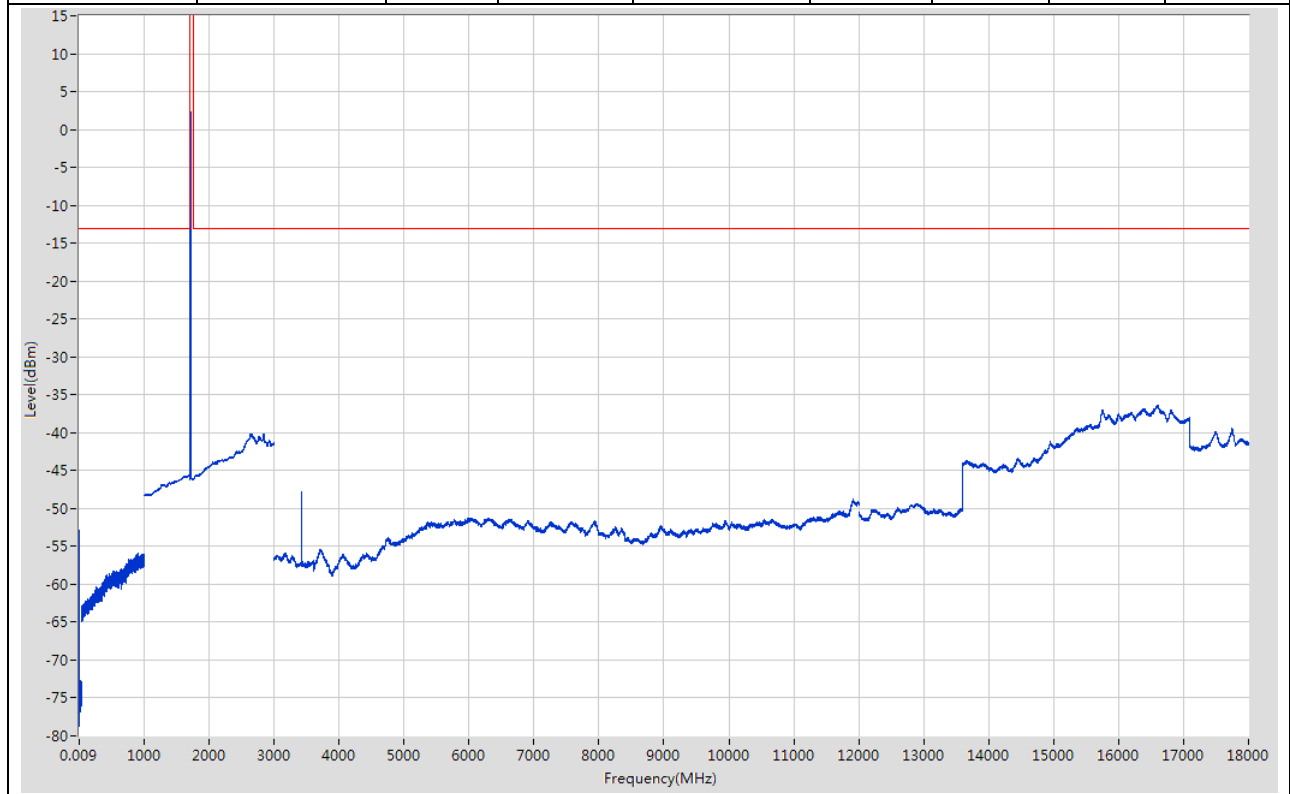
### 1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 0.01            | -52.74      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -51.69      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 998.1           | -56.08      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1691.989        | -45.63      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1719.392        | 8.09        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2660.725        | -40.13      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3439.049        | -46.96      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16595.766       | -36.39      | -13         | Pass    | 6000        |



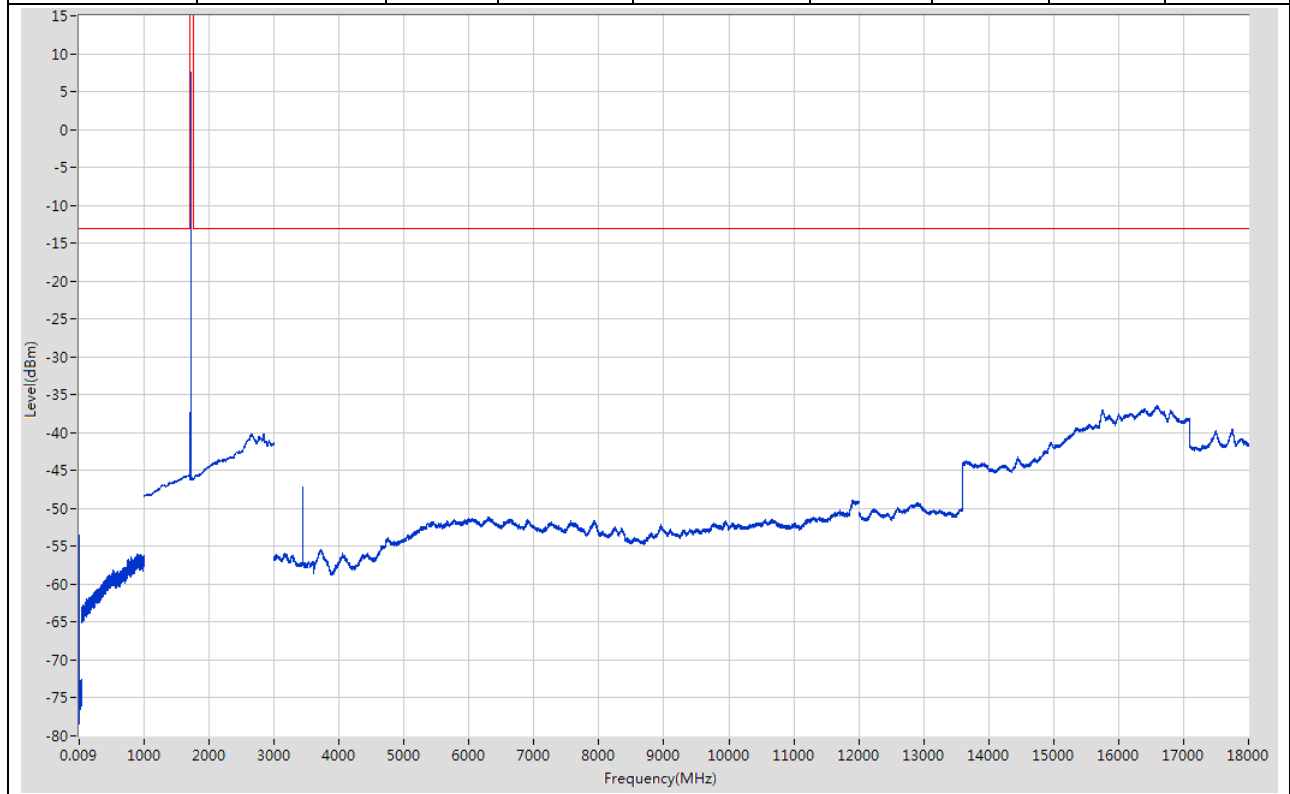
### 1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -53.87      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.88      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 911.391         | -55.9       | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1692.99         | -45.45      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.617        | 7.08        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2658.724        | -40.11      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3421.047        | -47.75      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16599.767       | -36.31      | -13         | Pass    | 6000        |



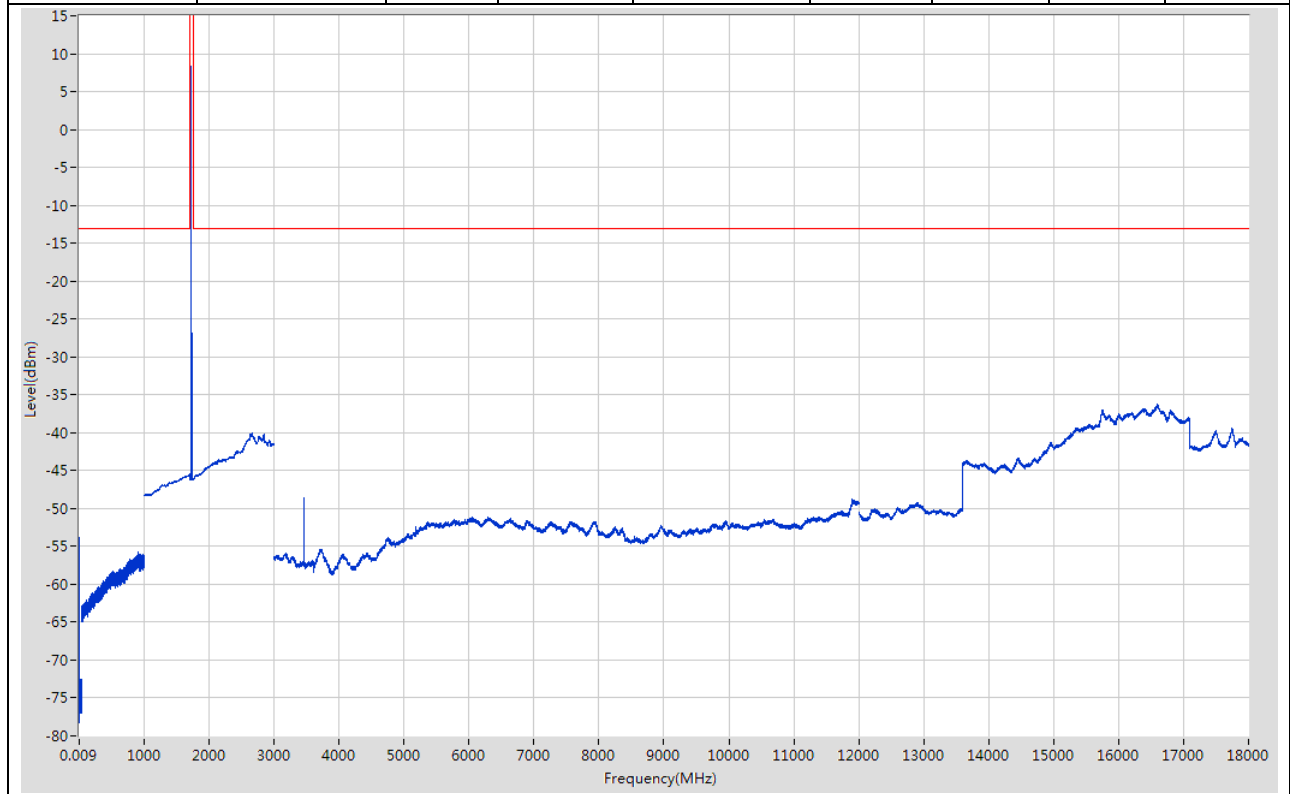
#### 1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -54.82      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -53.45      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 894.689         | -56         | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1688.984        | -45.58      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1719.392        | 7.52        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2659.724        | -40.12      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3439.049        | -47.09      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16595.766       | -36.35      | -13         | Pass    | 6000        |



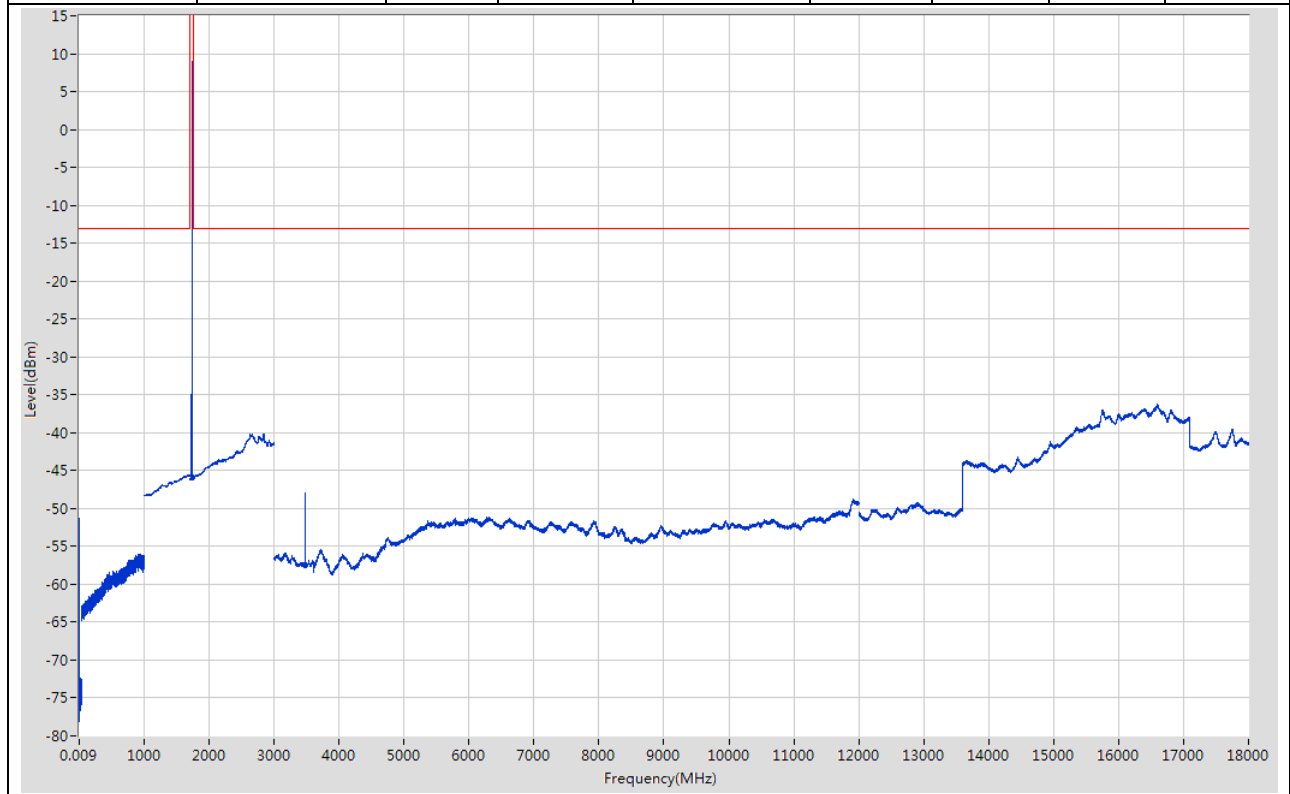
#### 1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -53.76      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.86      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 898.69          | -55.81      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1695.994        | -45.64      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1728.058        | 8.4         | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2659.724        | -40.08      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3456.051        | -48.59      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16594.766       | -36.27      | -13         | Pass    | 6000        |



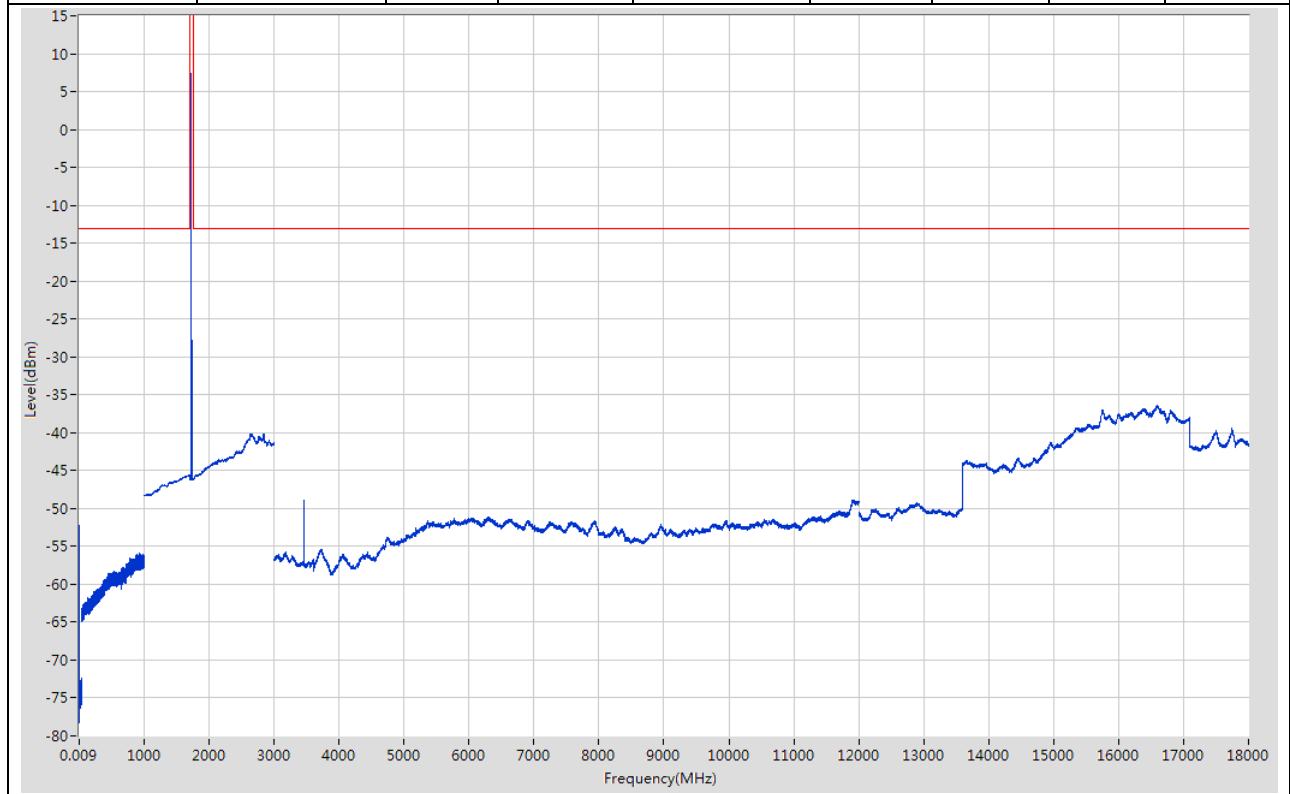
#### 1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -54.59      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -51.22      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 907.49          | -56.04      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1694.993        | -45.58      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1736.942        | 8.97        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2660.725        | -40.12      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3474.053        | -47.94      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16599.767       | -36.26      | -13         | Pass    | 6000        |



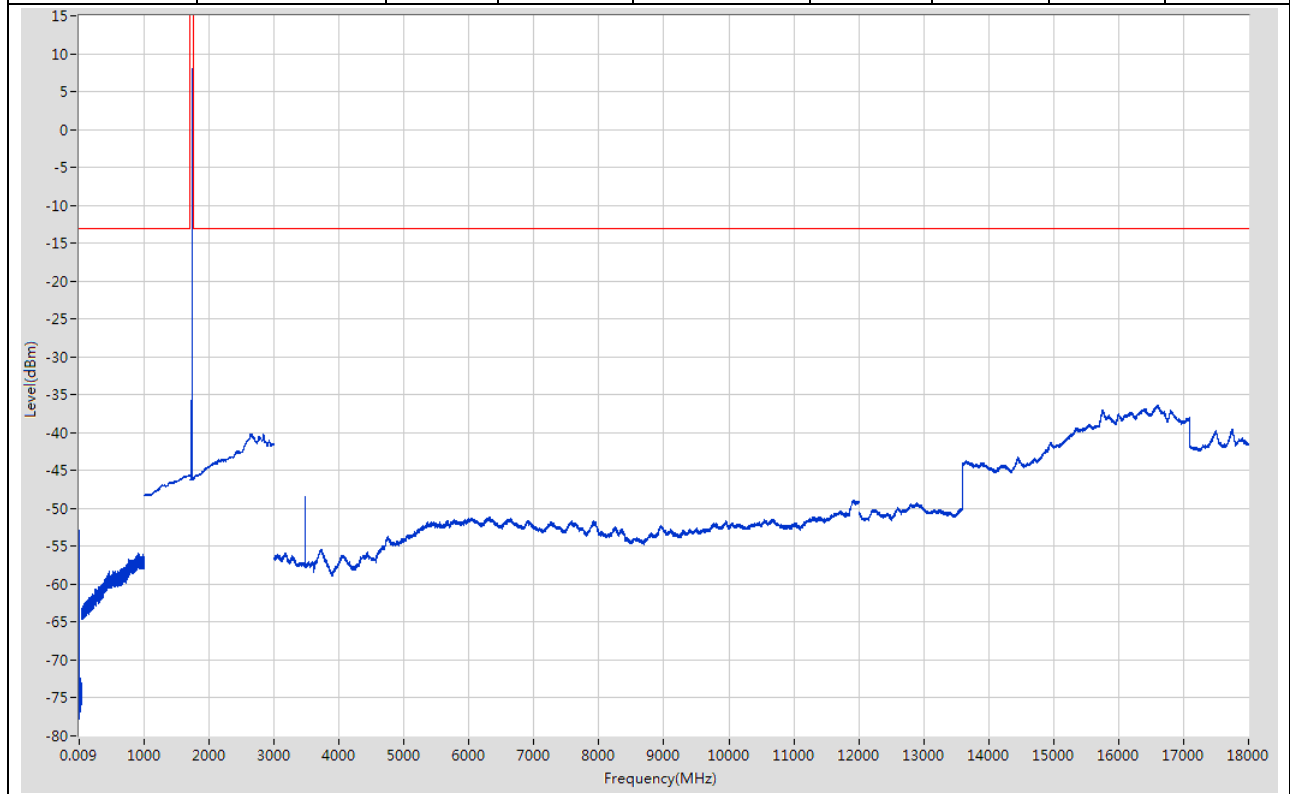
### 1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -53.84      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.23      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 929.793         | -55.92      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1688.984        | -45.62      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1728.058        | 7.35        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2660.725        | -40.17      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3456.051        | -48.86      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16601.767       | -36.36      | -13         | Pass    | 6000        |



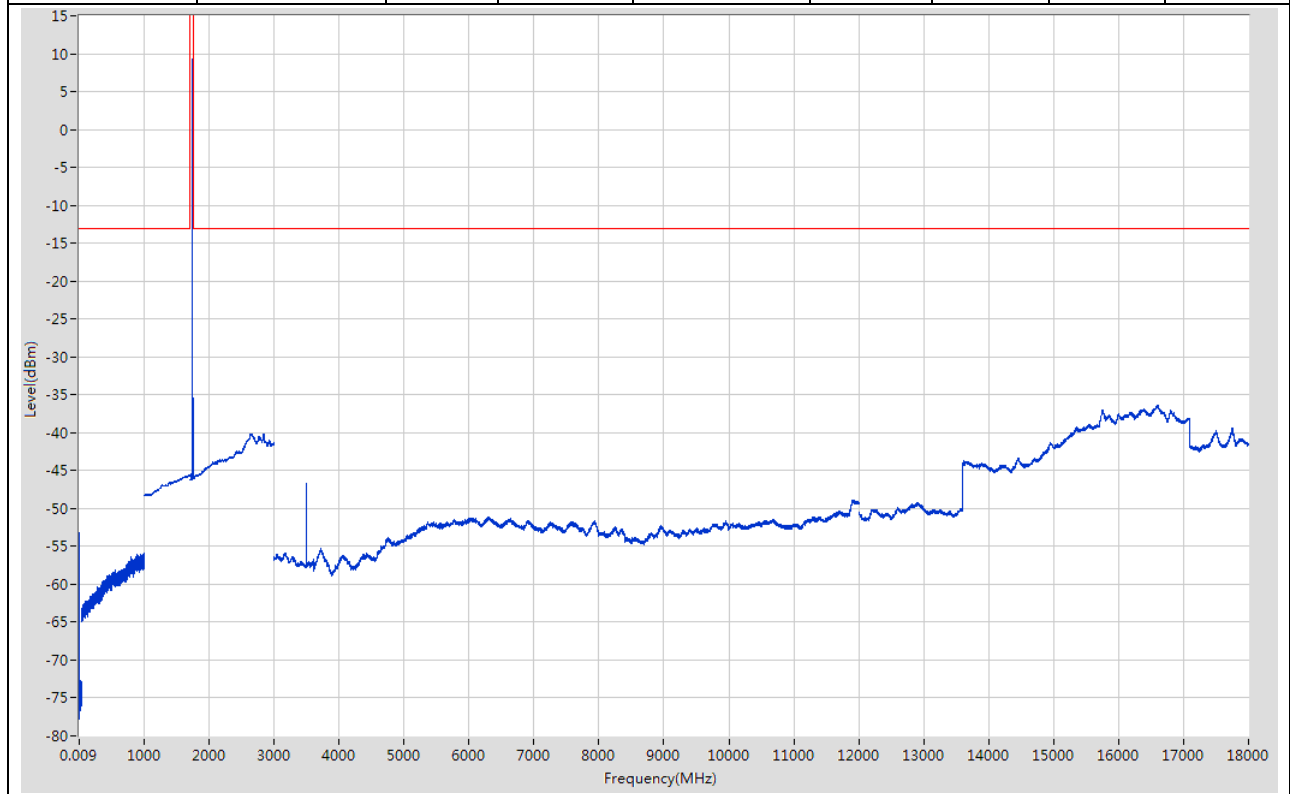
#### 1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -53.61      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.82      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 899.99          | -55.87      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1698.999        | -45.59      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1736.942        | 8.04        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2660.725        | -40.12      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3474.053        | -48.5       | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16601.767       | -36.33      | -13         | Pass    | 6000        |



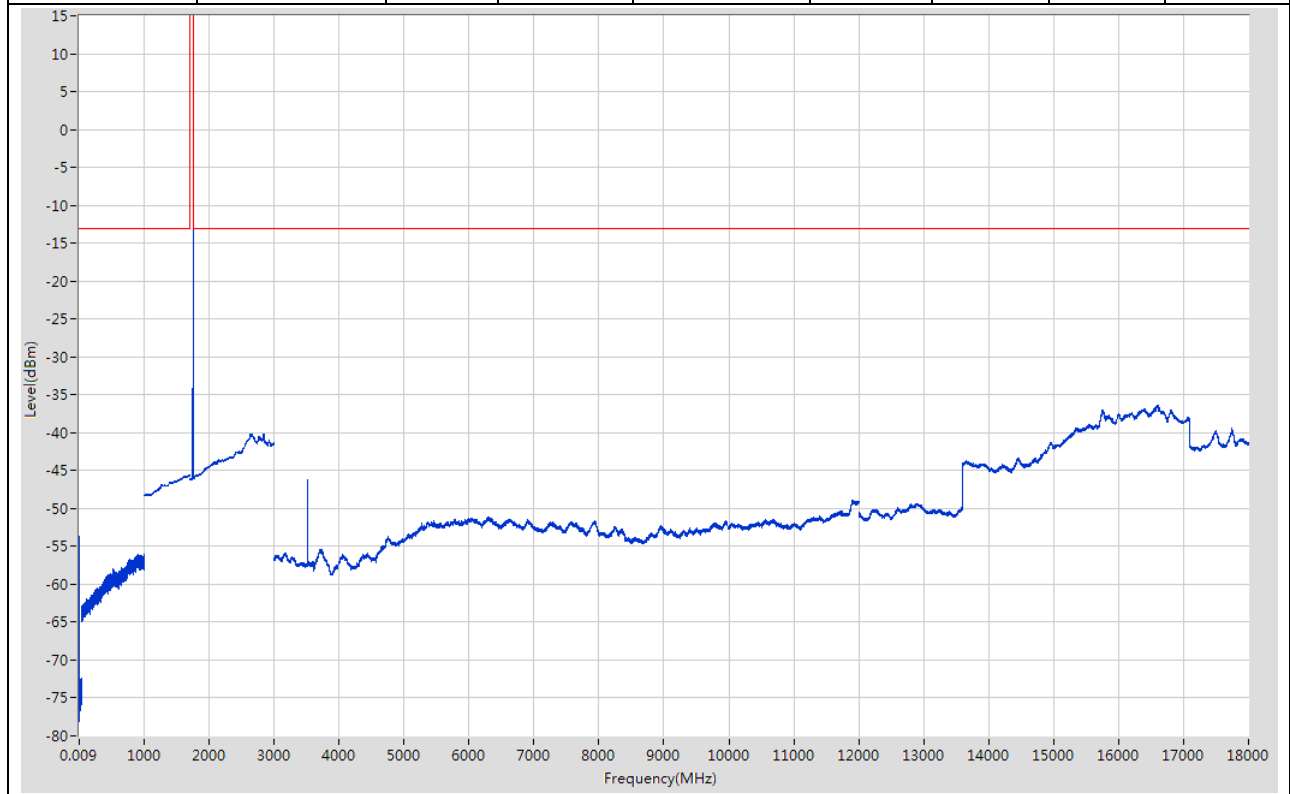
### 1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -53.92      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -53.14      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 995.4           | -55.93      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1698.999        | -45.63      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1745.608        | 9.26        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2659.724        | -40.17      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3491.055        | -46.62      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16600.767       | -36.31      | -13         | Pass    | 6000        |



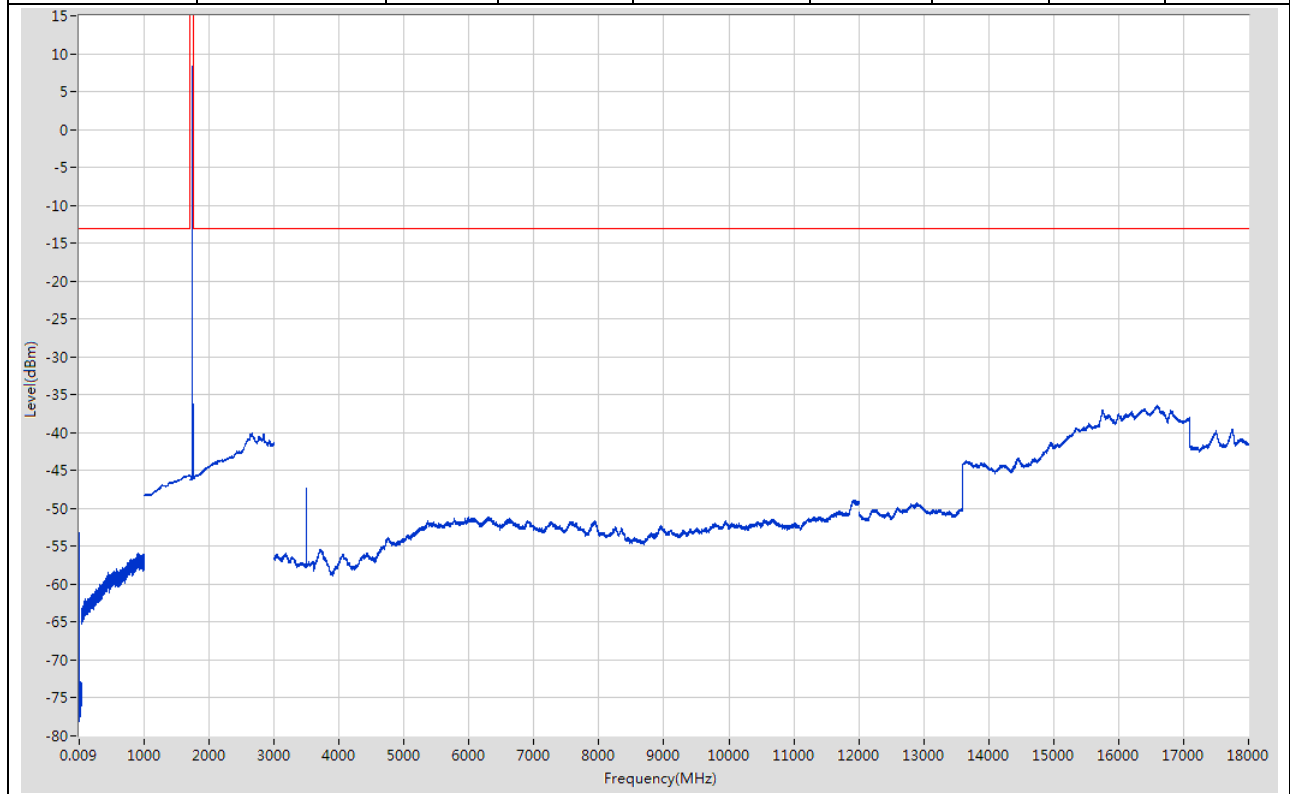
#### 1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 0.011           | -53.72      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.63      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 909.091         | -56         | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1686.981        | -45.65      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.383        | 9.25        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2657.723        | -40.17      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3509.057        | -46.19      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16596.766       | -36.34      | -13         | Pass    | 6000        |



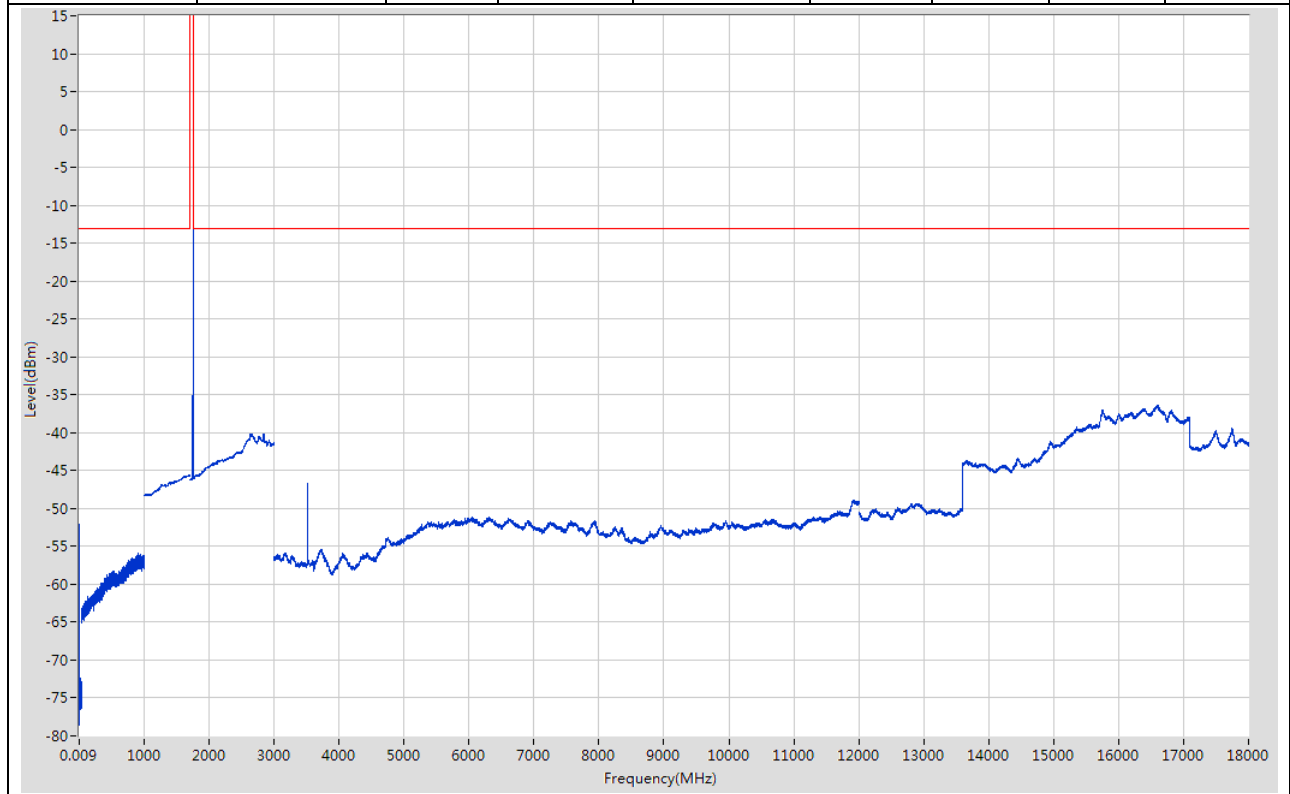
### 1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -53.72      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.18      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 911.591         | -55.95      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1693.991        | -45.62      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1745.608        | 8.33        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2659.724        | -40.09      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3491.055        | -47.39      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16601.767       | -36.31      | -13         | Pass    | 6000        |



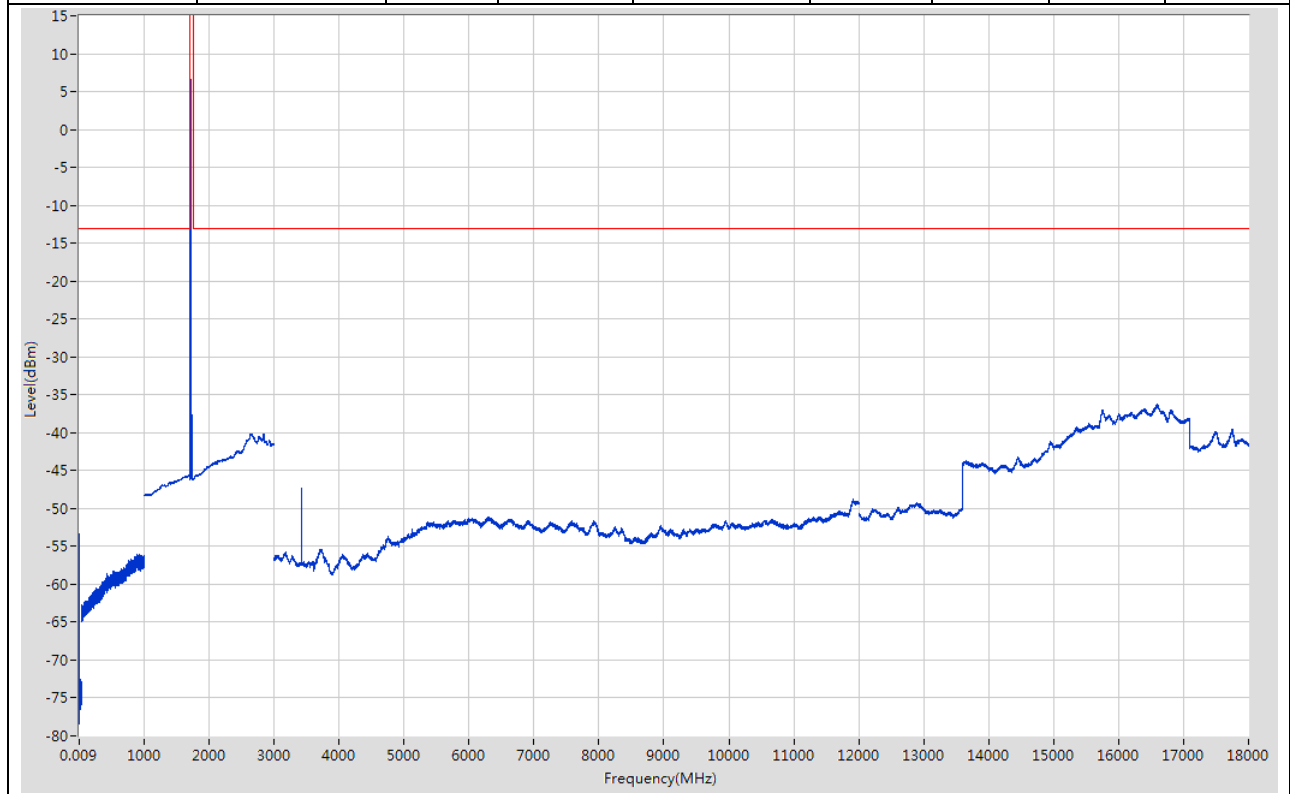
### 1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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           | -53.68      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.07      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 904.49          | -55.92      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1691.989        | -45.61      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.383        | 8.38        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2658.724        | -40.13      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3509.057        | -46.74      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16598.766       | -36.37      | -13         | Pass    | 6000        |



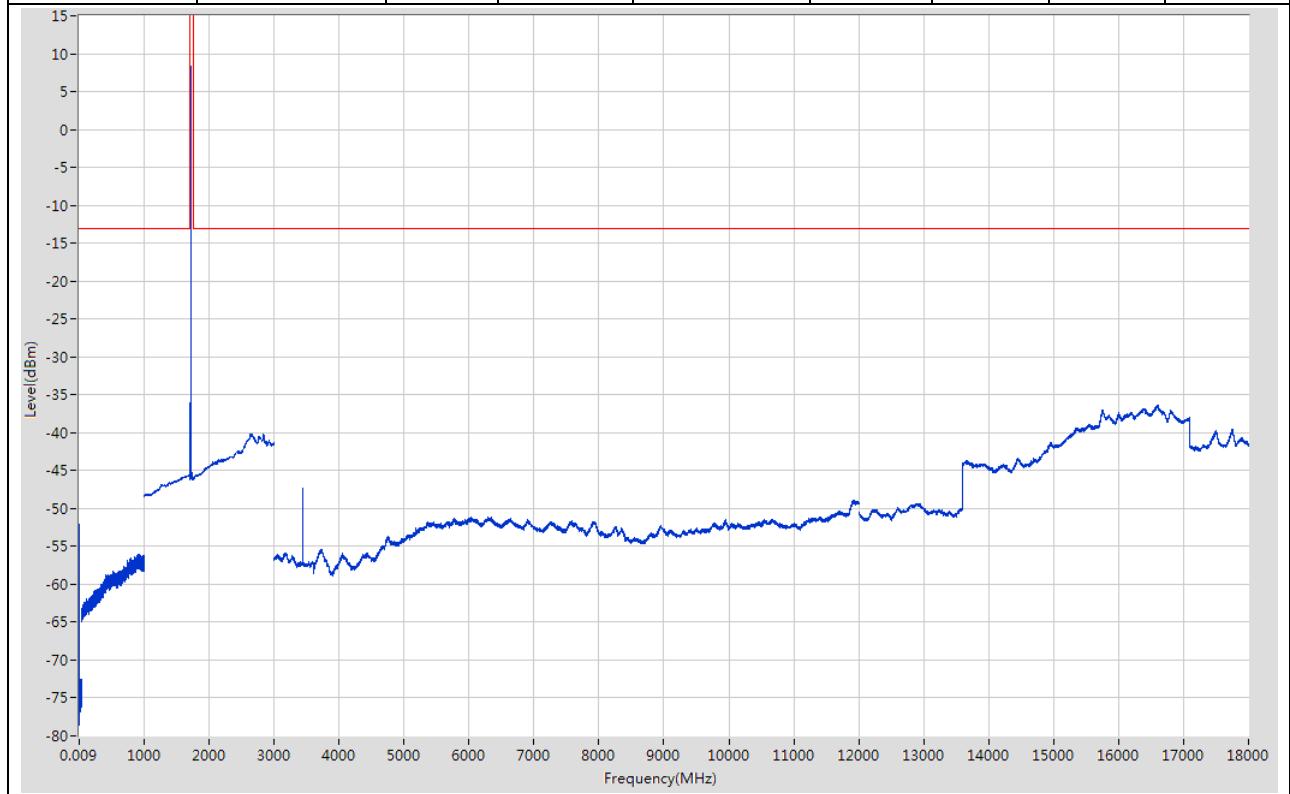
### 1.49. LTE Transmitter Spurious Emissions(NTNV)(Subtest:49, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.011           | -54.78      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -53.36      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 930.493         | -56.07      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1697.997        | -45.19      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.833        | 8.33        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2658.724        | -40.14      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3422.047        | -47.27      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16601.767       | -36.27      | -13         | Pass    | 6000        |



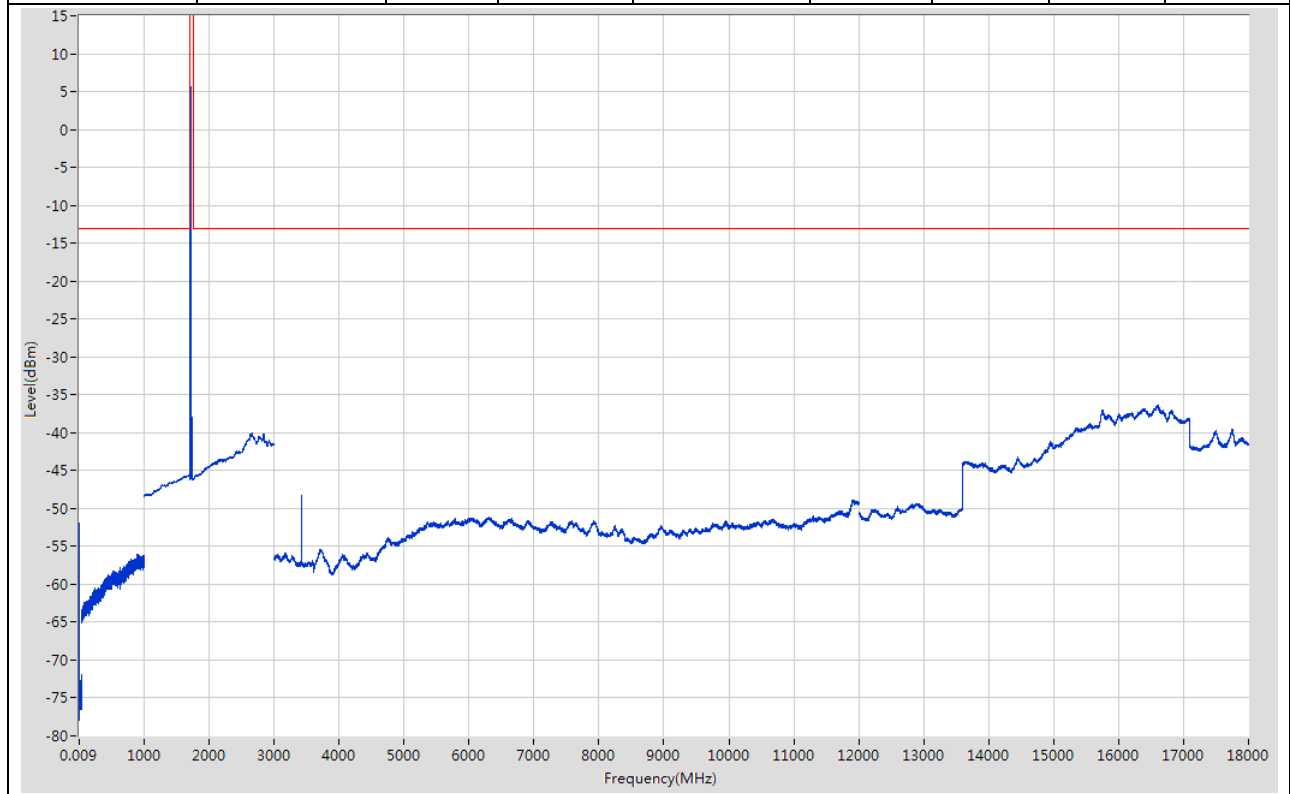
### 1.50. LTE Transmitter Spurious Emissions(NTNV)(Subtest:50, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -53.53      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.08      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 928.293         | -56.1       | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1697.997        | -41.84      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1724.158        | 8.38        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2656.722        | -40.12      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3448.05         | -47.29      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16594.766       | -36.32      | -13         | Pass    | 6000        |



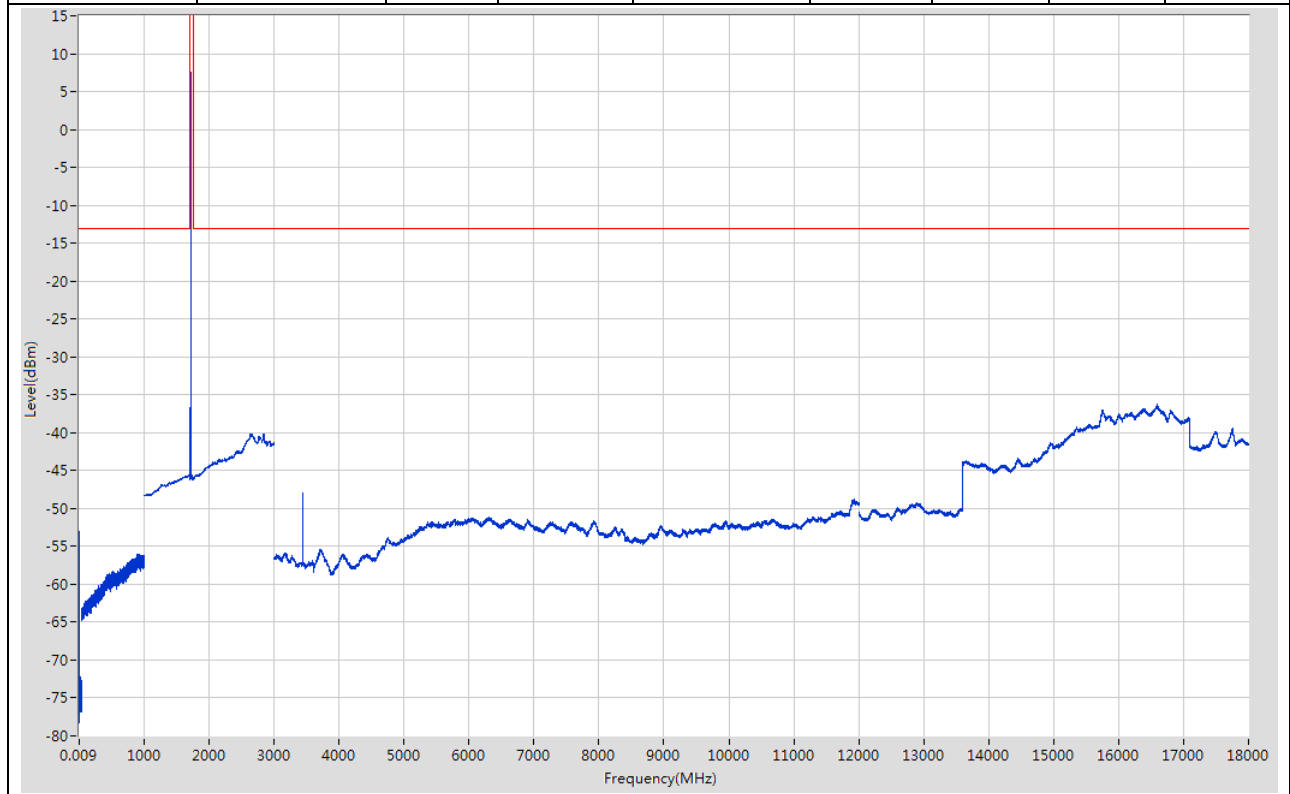
### 1.51. LTE Transmitter Spurious Emissions(NTNV)(Subtest:51, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.012           | -54.8       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -51.91      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 911.391         | -56.01      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1696.996        | -45.38      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.833        | 7.47        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2659.724        | -40.09      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3422.047        | -48.27      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16597.766       | -36.33      | -13         | Pass    | 6000        |



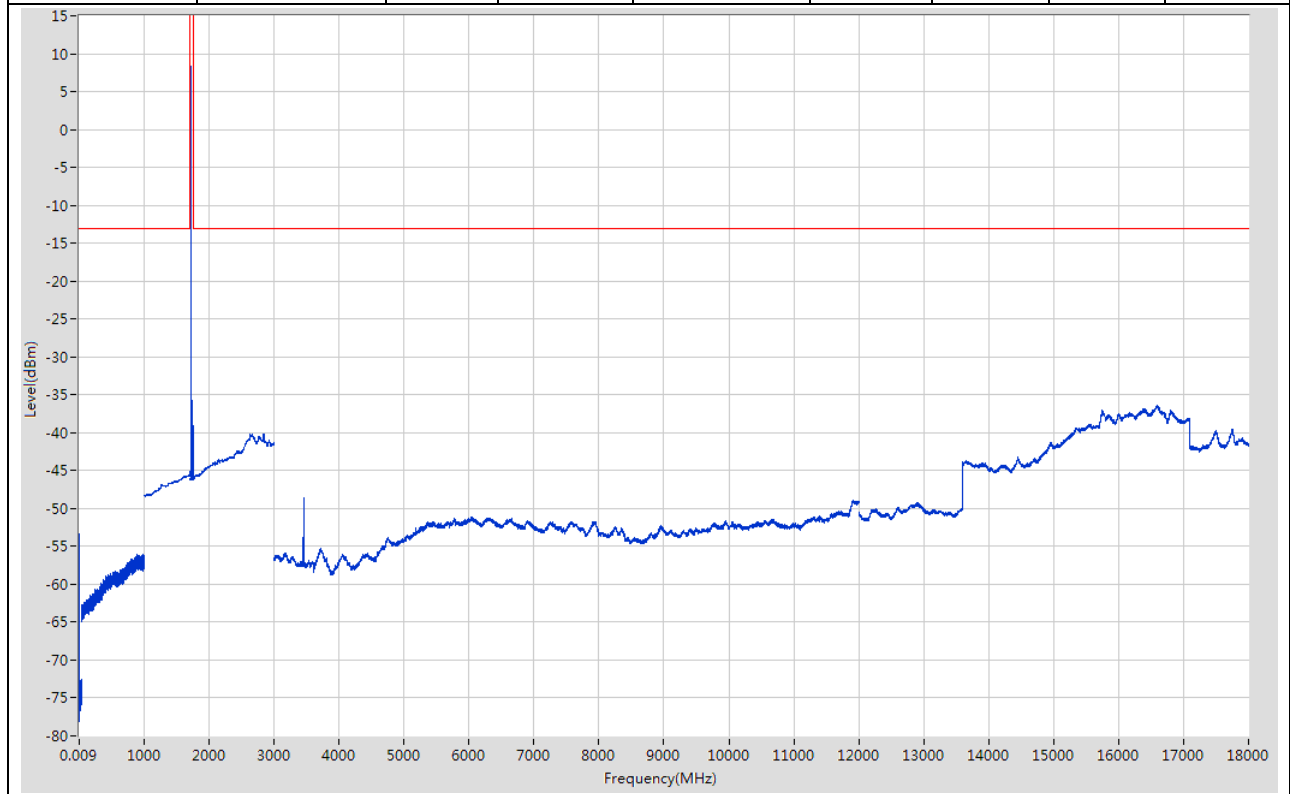
### 1.52. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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           | -53.07      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.28      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 908.791         | -56.03      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1697.997        | -42.74      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1724.158        | 7.48        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2659.724        | -40.15      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3448.05         | -47.97      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16601.767       | -36.29      | -13         | Pass    | 6000        |



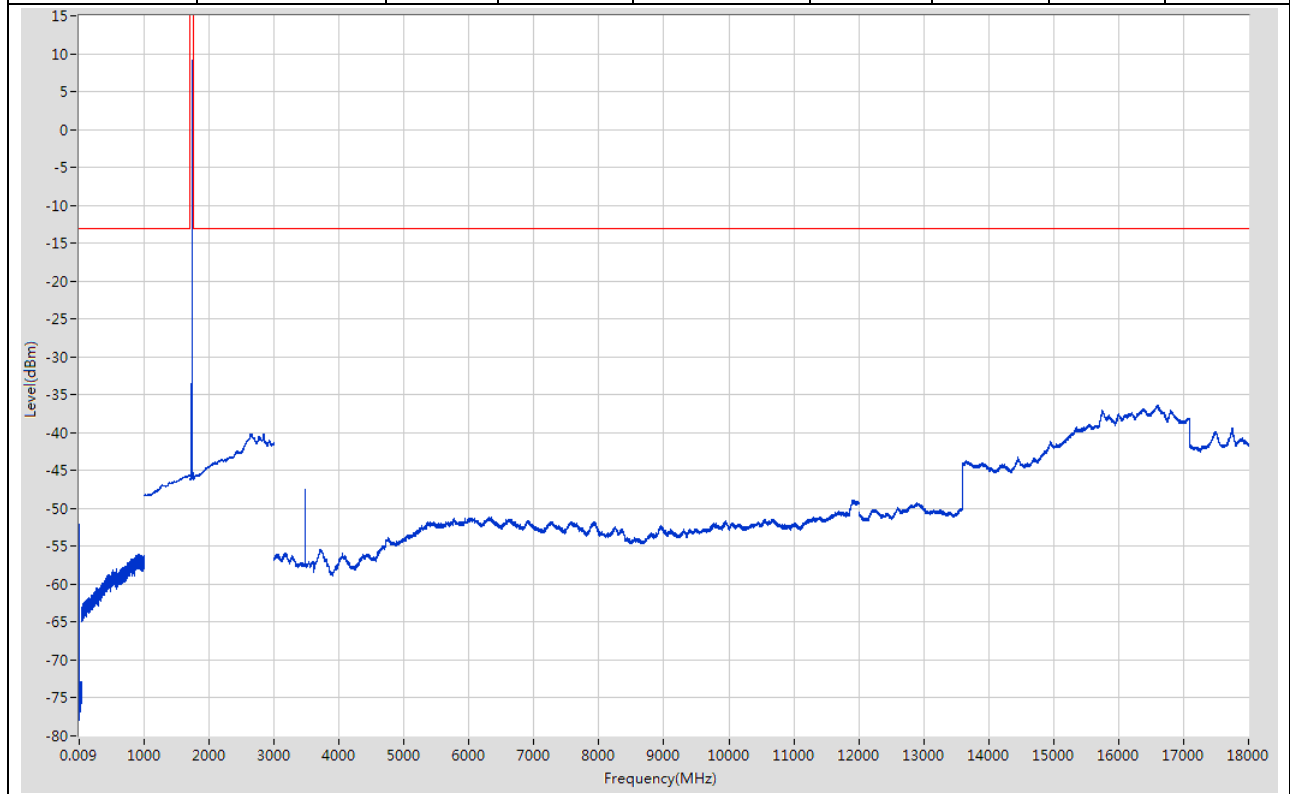
### 1.53. LTE Transmitter Spurious Emissions(NTNV)(Subtest:53, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.011           | -54.58      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.35      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 976.198         | -56.05      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1698.999        | -45.11      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1725.892        | 8.33        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2659.724        | -40.16      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3452.05         | -48.63      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16596.766       | -36.33      | -13         | Pass    | 6000        |



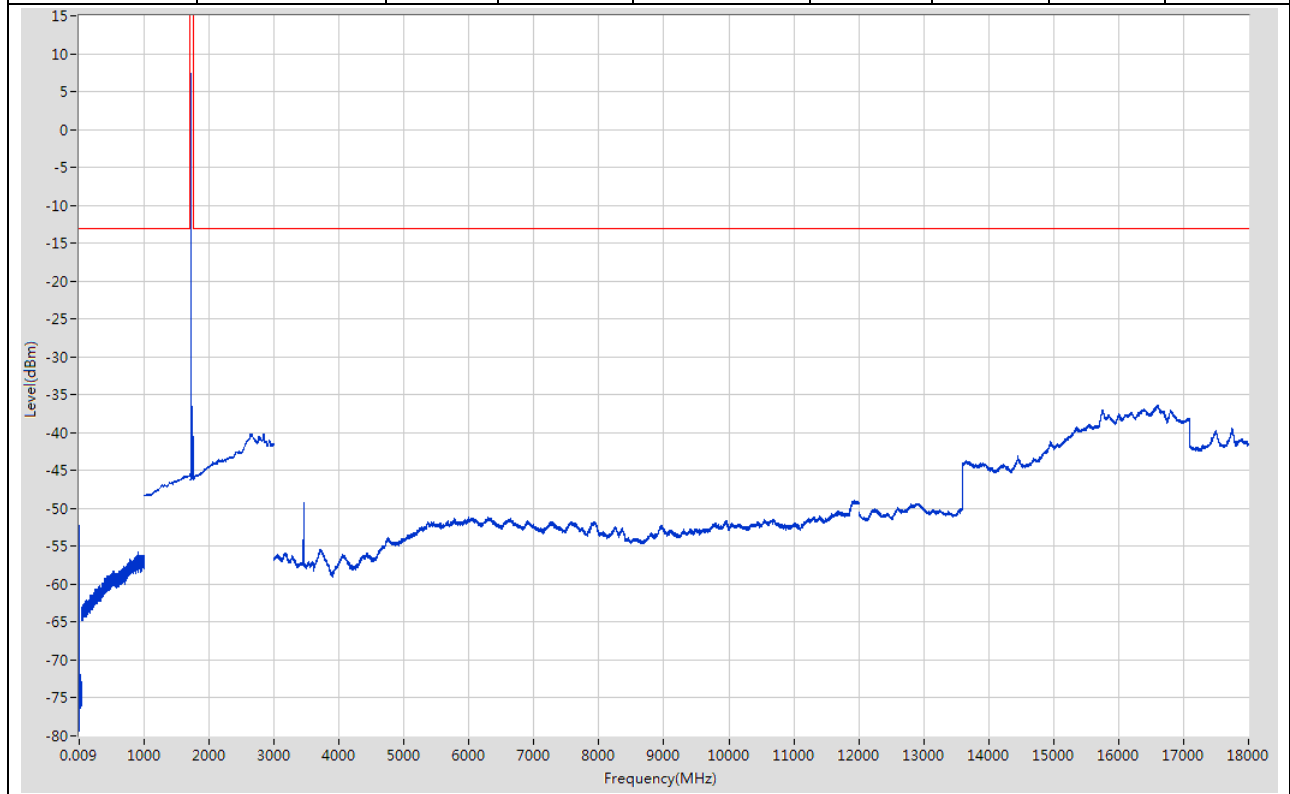
### 1.54. LTE Transmitter Spurious Emissions(NTNV)(Subtest:54, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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           | -54.1       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.06      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 901.39          | -56.08      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1693.991        | -45.64      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1739.217        | 9.1         | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2661.726        | -40.15      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3478.053        | -47.56      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16602.767       | -36.38      | -13         | Pass    | 6000        |



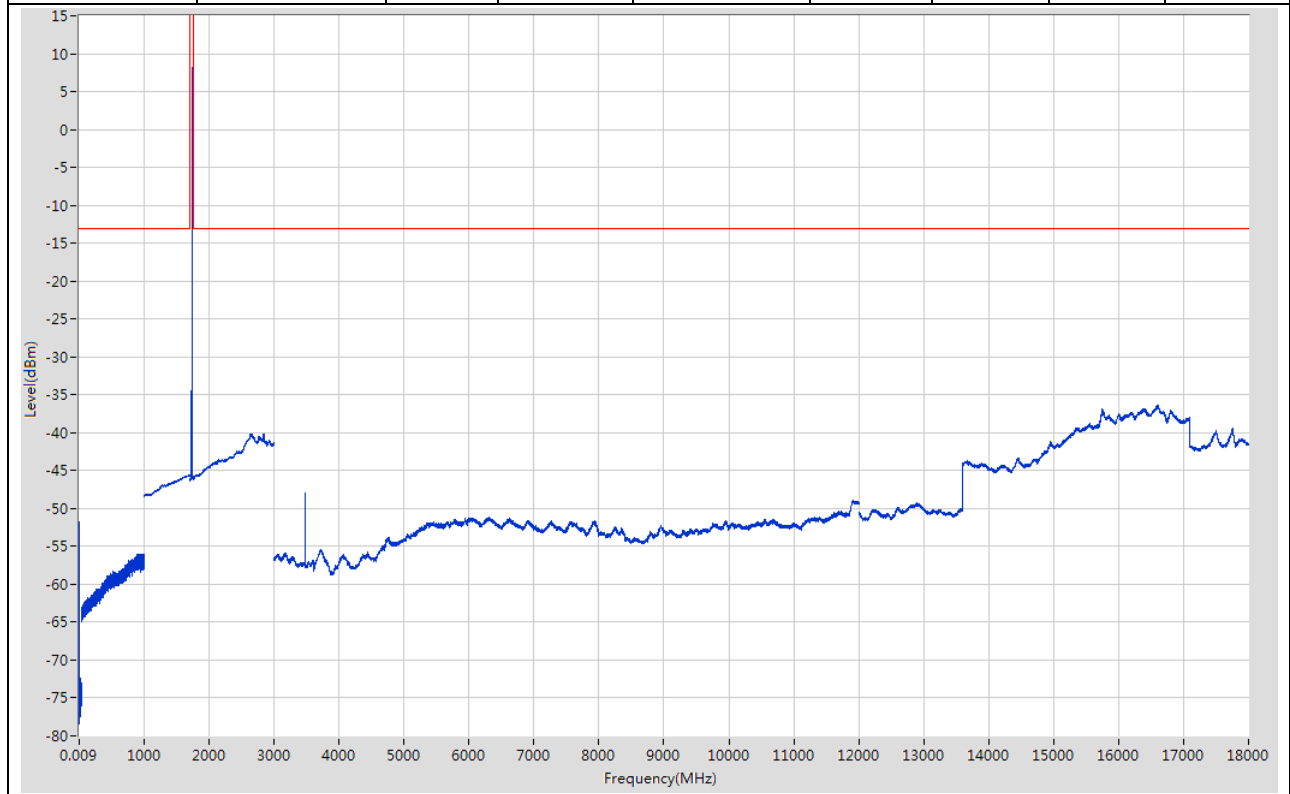
### 1.55. LTE Transmitter Spurious Emissions(NTNV)(Subtest:55, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -53.44      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.28      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 899.19          | -55.66      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1698.999        | -45.45      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1725.892        | 7.32        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2659.724        | -40.19      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11925.992       | -48.94      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16599.767       | -36.31      | -13         | Pass    | 6000        |



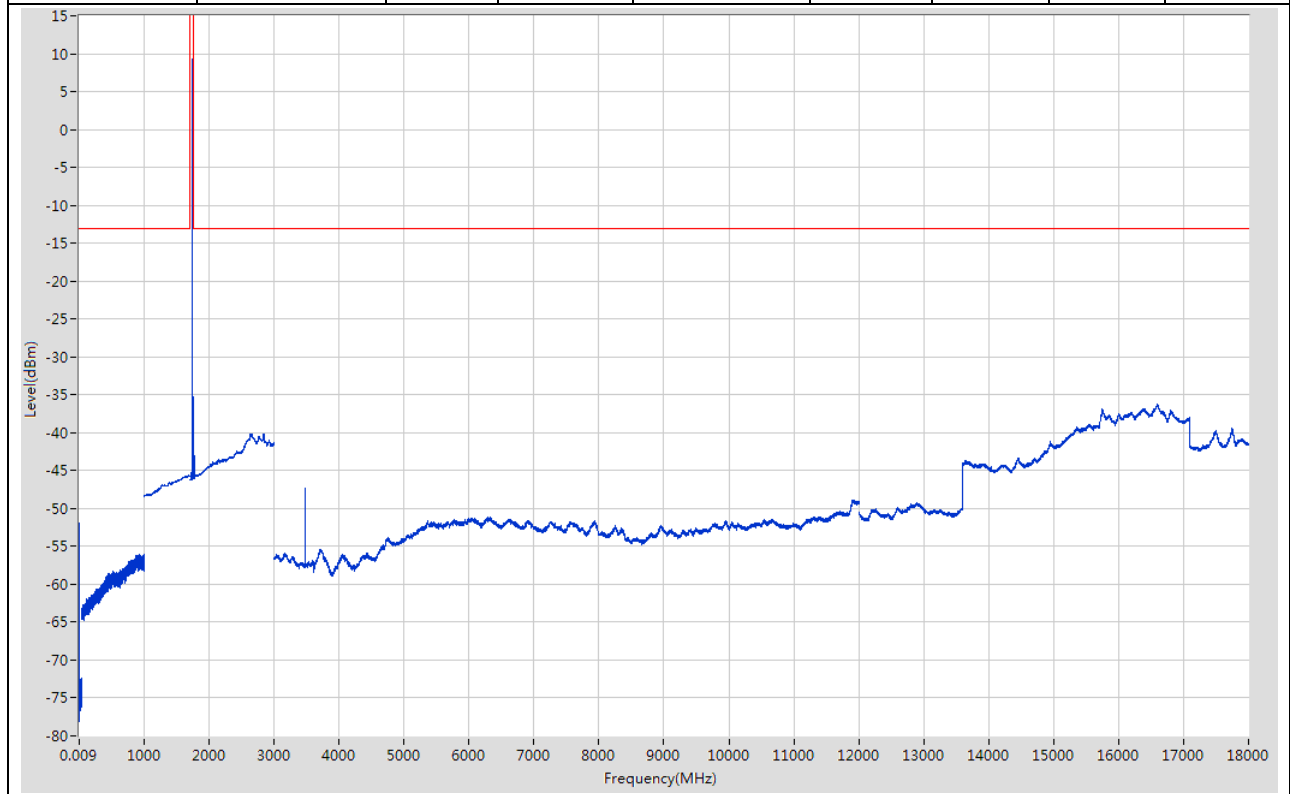
**1.56. LTE Transmitter Spurious Emissions(NTNV)(Subtest:56, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -53.94      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -51.81      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 994.899         | -56.01      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1698.999        | -45.64      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1739.108        | 8.14        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2658.724        | -40.18      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3478.053        | -47.97      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16602.767       | -36.32      | -13         | Pass    | 6000        |



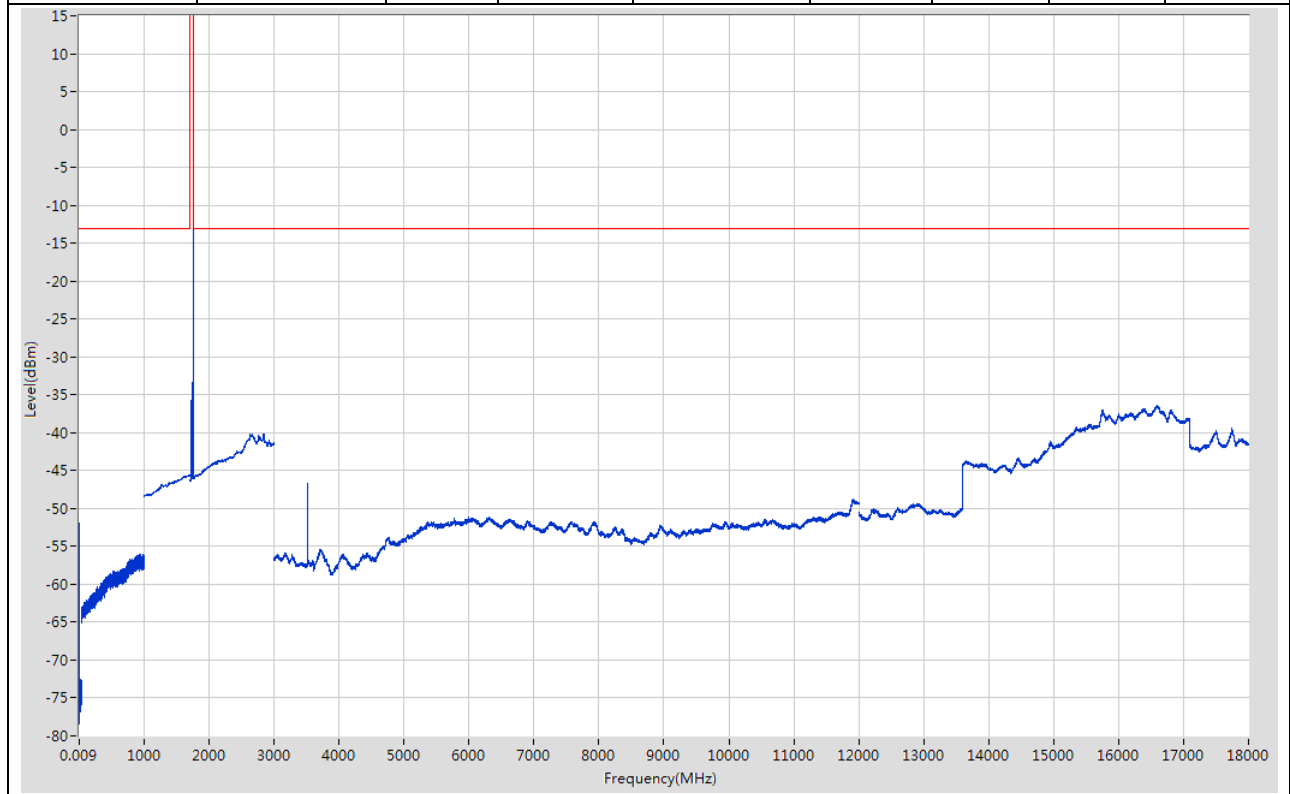
### 1.57. LTE Transmitter Spurious Emissions(NTNV)(Subtest:57, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -51.94      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.04      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 932.193         | -56.12      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1680.973        | -45.63      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1740.842        | 9.29        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2659.724        | -40.16      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3482.054        | -47.29      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16599.767       | -36.22      | -13         | Pass    | 6000        |



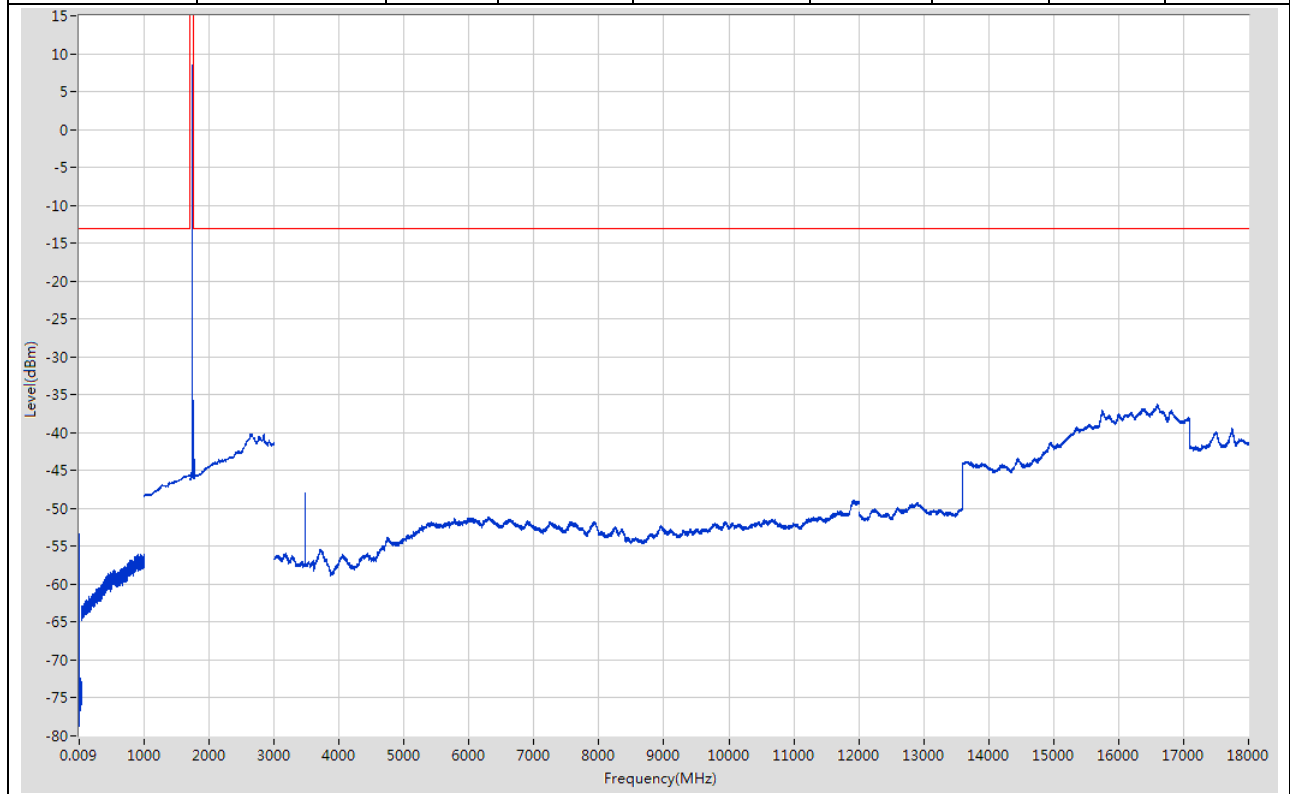
**1.58. LTE Transmitter Spurious Emissions(NTNV)(Subtest:58, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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           | -51.91      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.51      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 916.491         | -56.06      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1690.987        | -45.63      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.167        | 8.81        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2661.726        | -40.14      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3508.056        | -46.71      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16599.767       | -36.32      | -13         | Pass    | 6000        |



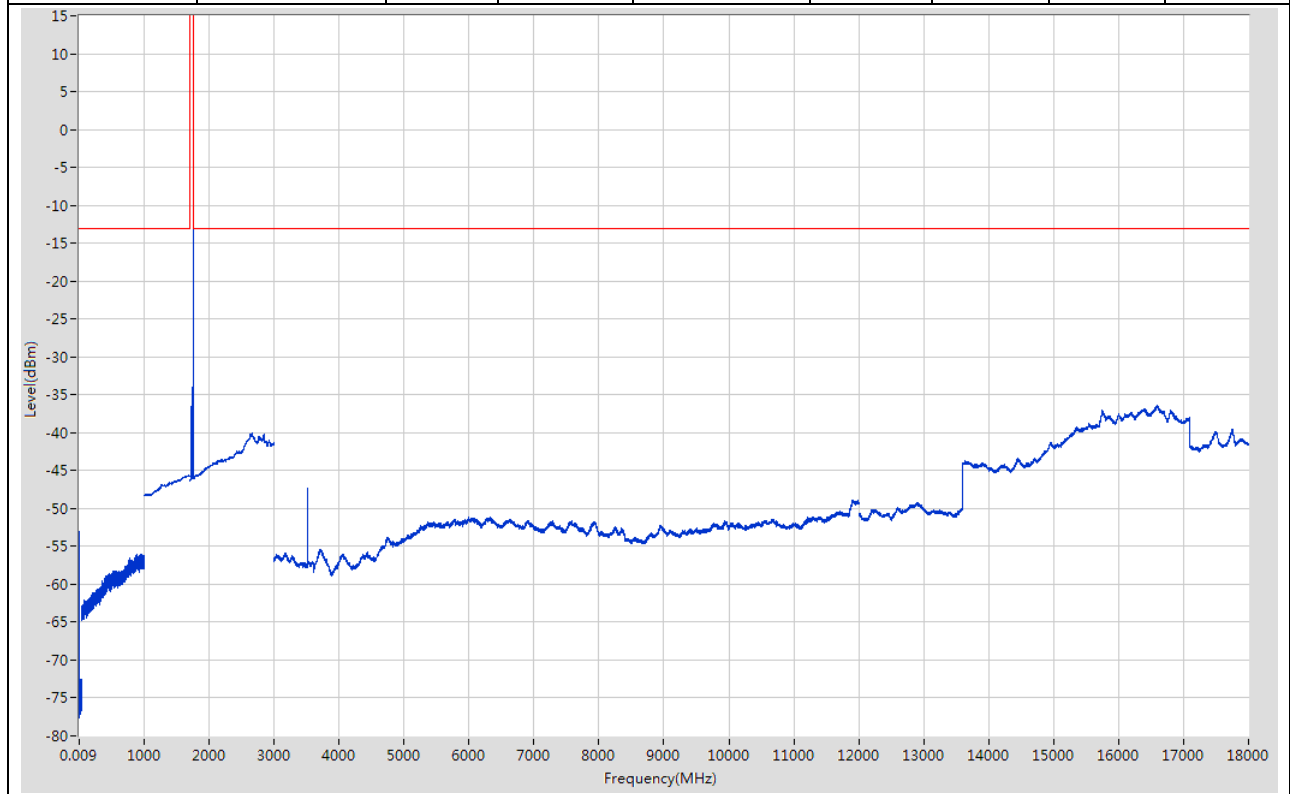
### 1.59. LTE Transmitter Spurious Emissions(NTNV)(Subtest:59, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -53.88      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -53.42      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 939.194         | -56.04      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1696.996        | -45.65      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1740.842        | 8.44        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2659.724        | -40.17      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3482.054        | -47.94      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16601.767       | -36.26      | -13         | Pass    | 6000        |



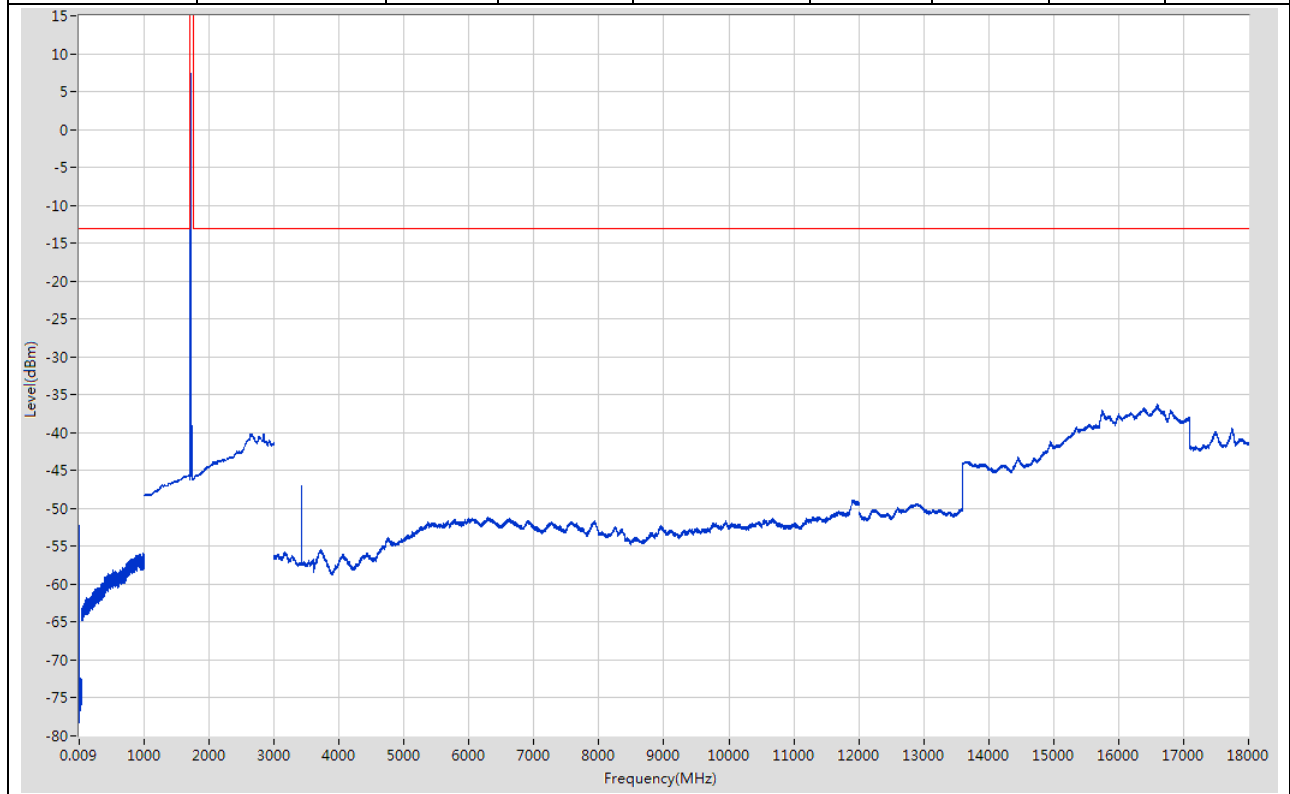
### 1.60. LTE Transmitter Spurious Emissions(NTNV)(Subtest:60, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -53.17      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.01      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 947.095         | -56.01      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1681.974        | -45.63      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.167        | 8.32        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2659.724        | -40.08      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3508.056        | -47.27      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16598.766       | -36.32      | -13         | Pass    | 6000        |



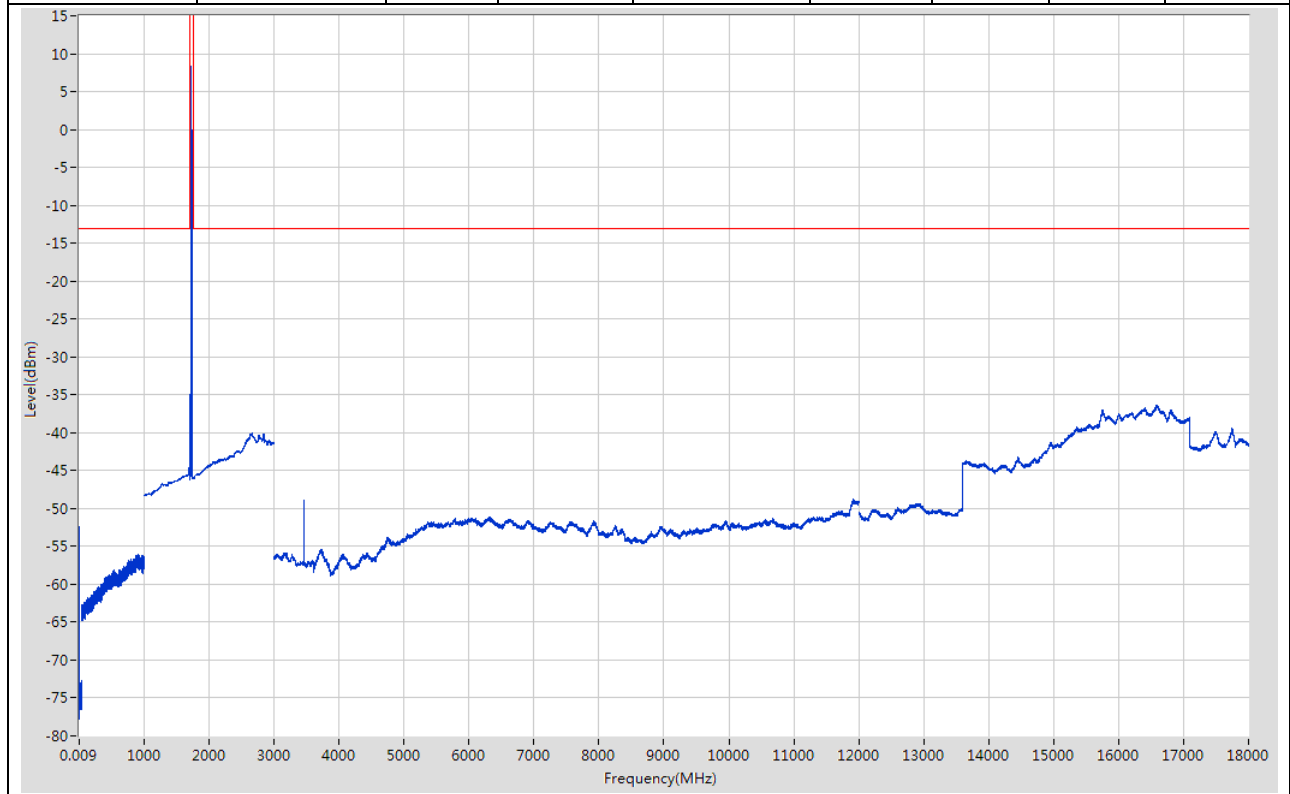
### 1.61. LTE Transmitter Spurious Emissions(NTNV)(Subtest:61, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.011           | -54.28      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.28      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 975.898         | -55.86      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1692.99         | -45.38      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1711.05         | 7.73        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2660.725        | -40.14      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3422.047        | -47.03      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16597.766       | -36.25      | -13         | Pass    | 6000        |



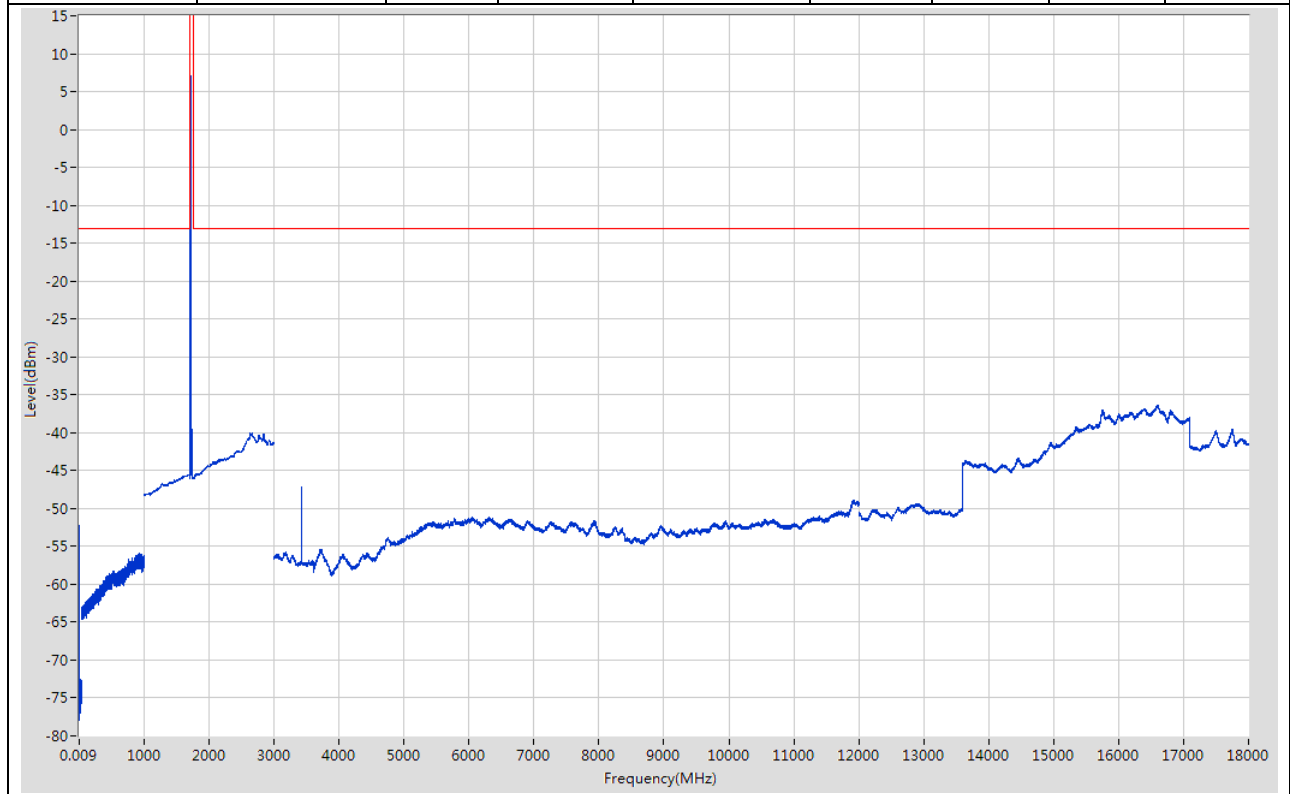
### 1.62. LTE Transmitter Spurious Emissions(NTNV)(Subtest:62, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -53.49      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.4       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 901.49          | -55.99      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1692.99         | -43.62      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1728.925        | 8.32        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2661.726        | -40.05      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11911.99        | -48.78      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16597.766       | -36.33      | -13         | Pass    | 6000        |



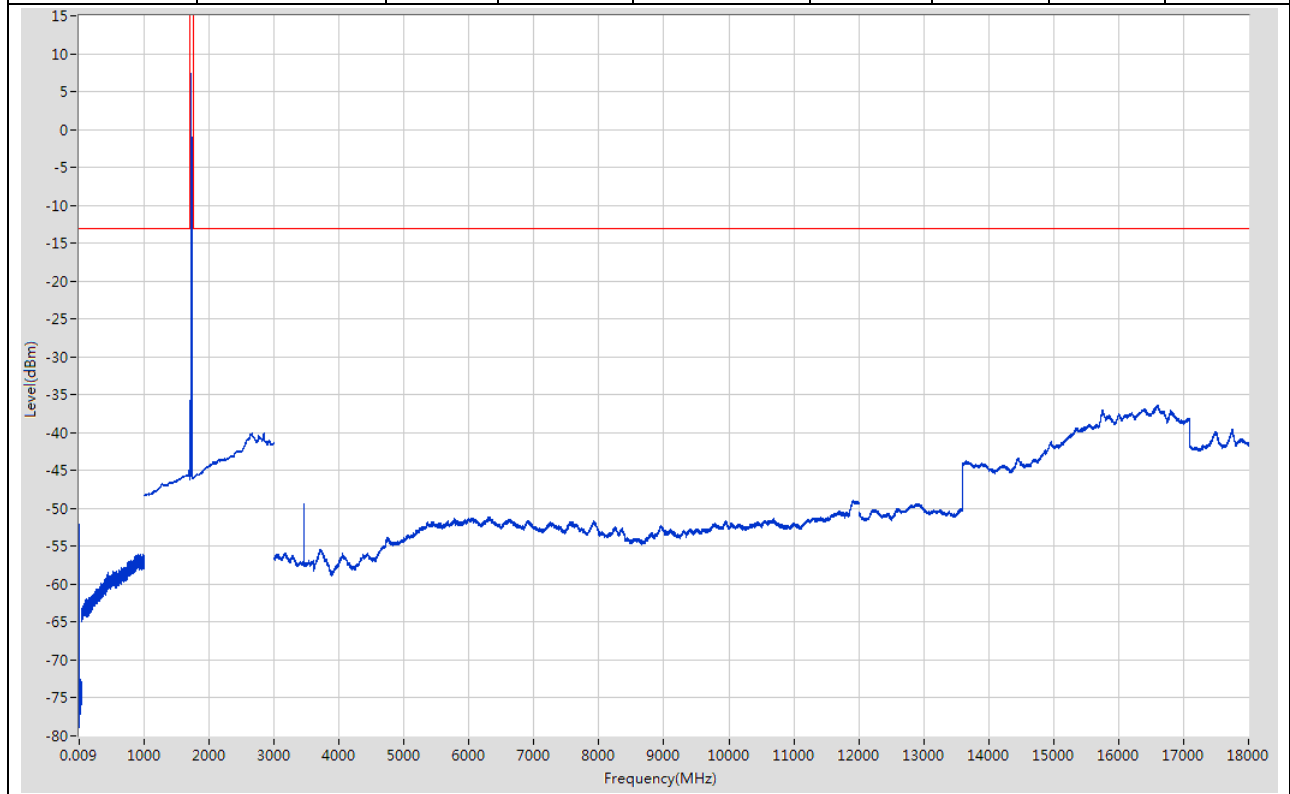
### 1.63. LTE Transmitter Spurious Emissions(NTNV)(Subtest:63, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -53.01      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.26      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 921.092         | -55.94      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1692.99         | -45.35      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1711.05         | 7.41        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2660.725        | -40.02      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3422.047        | -47.18      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16596.766       | -36.41      | -13         | Pass    | 6000        |



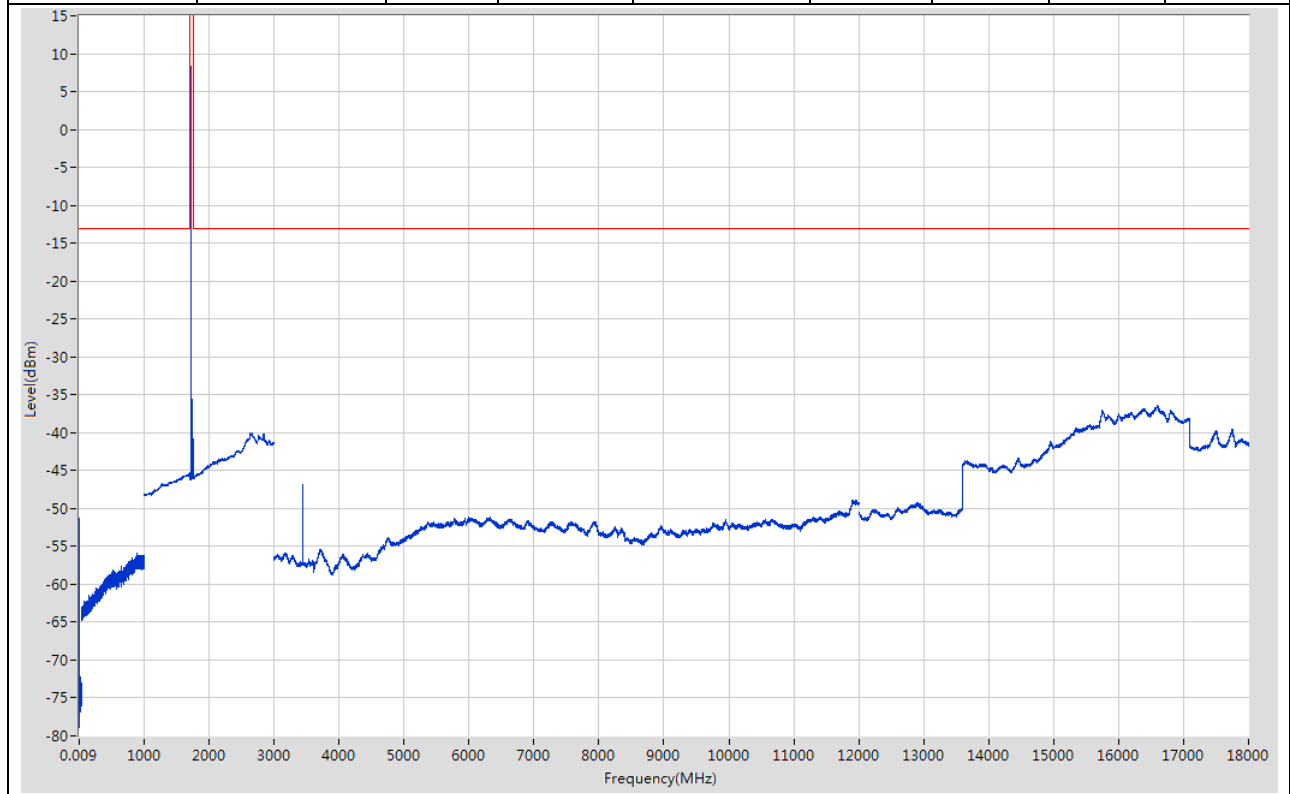
### 1.64. LTE Transmitter Spurious Emissions(NTNV)(Subtest:64, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -53.02      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.16      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 949.295         | -56.04      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1692.99         | -44.21      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1728.925        | 7.43        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2659.724        | -40.08      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11911.99        | -48.9       | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16597.766       | -36.31      | -13         | Pass    | 6000        |



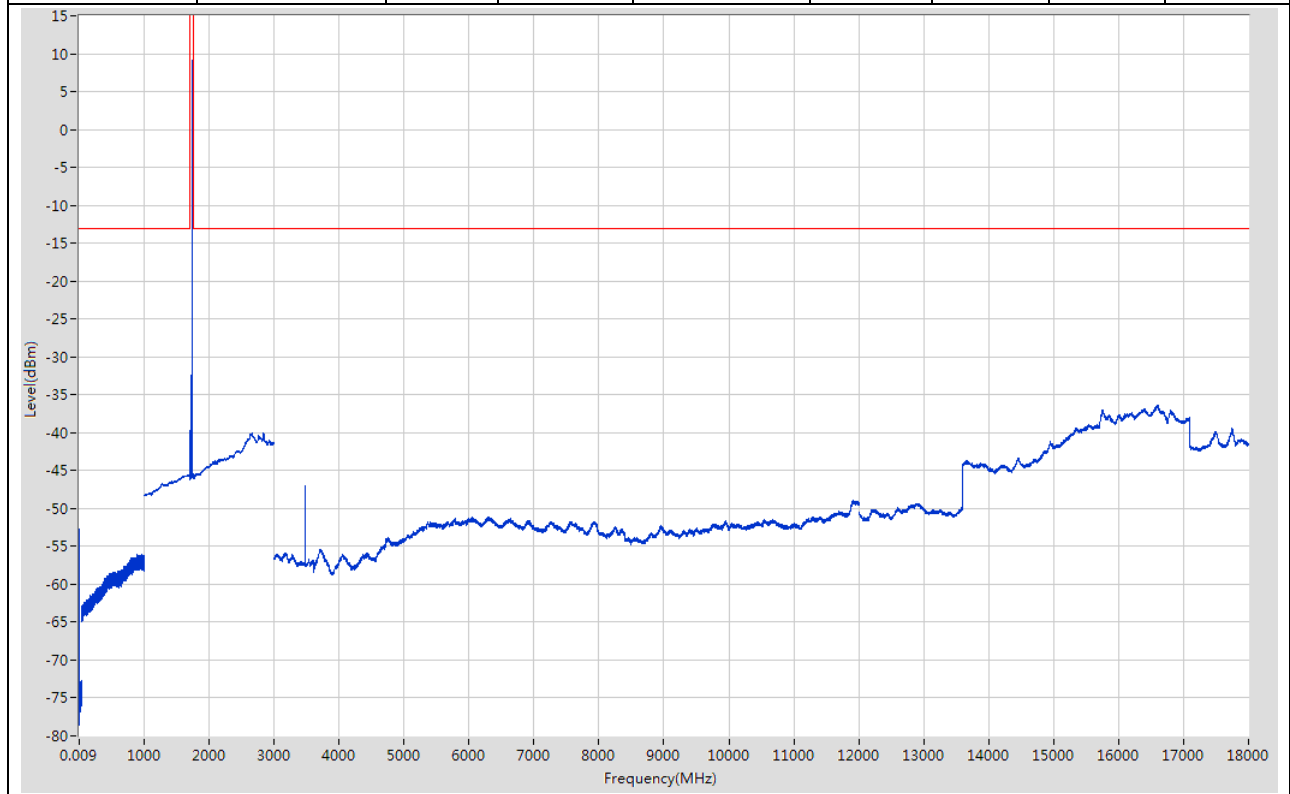
### 1.65. LTE Transmitter Spurious Emissions(NTNV)(Subtest:65, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -53.07      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -51.22      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 884.888         | -55.91      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1687.983        | -45.5       | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1723.617        | 8.31        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2657.723        | -40.08      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3447.05         | -46.84      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16597.766       | -36.34      | -13         | Pass    | 6000        |



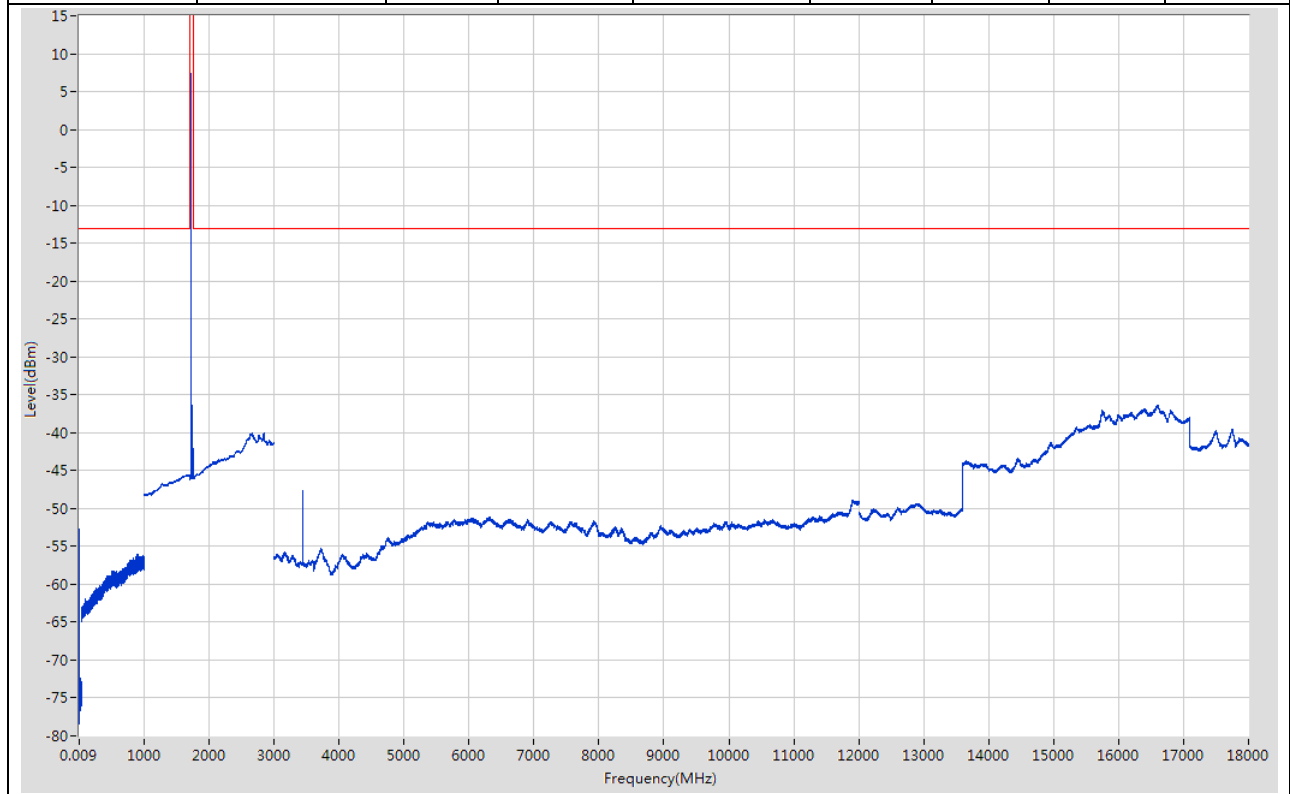
### 1.66. LTE Transmitter Spurious Emissions(NTNV)(Subtest:66, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -52.74      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -52.97      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 968.797         | -56.02      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1693.991        | -45.54      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1741.383        | 9.06        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2659.724        | -40.07      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3483.054        | -46.96      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16595.766       | -36.33      | -13         | Pass    | 6000        |



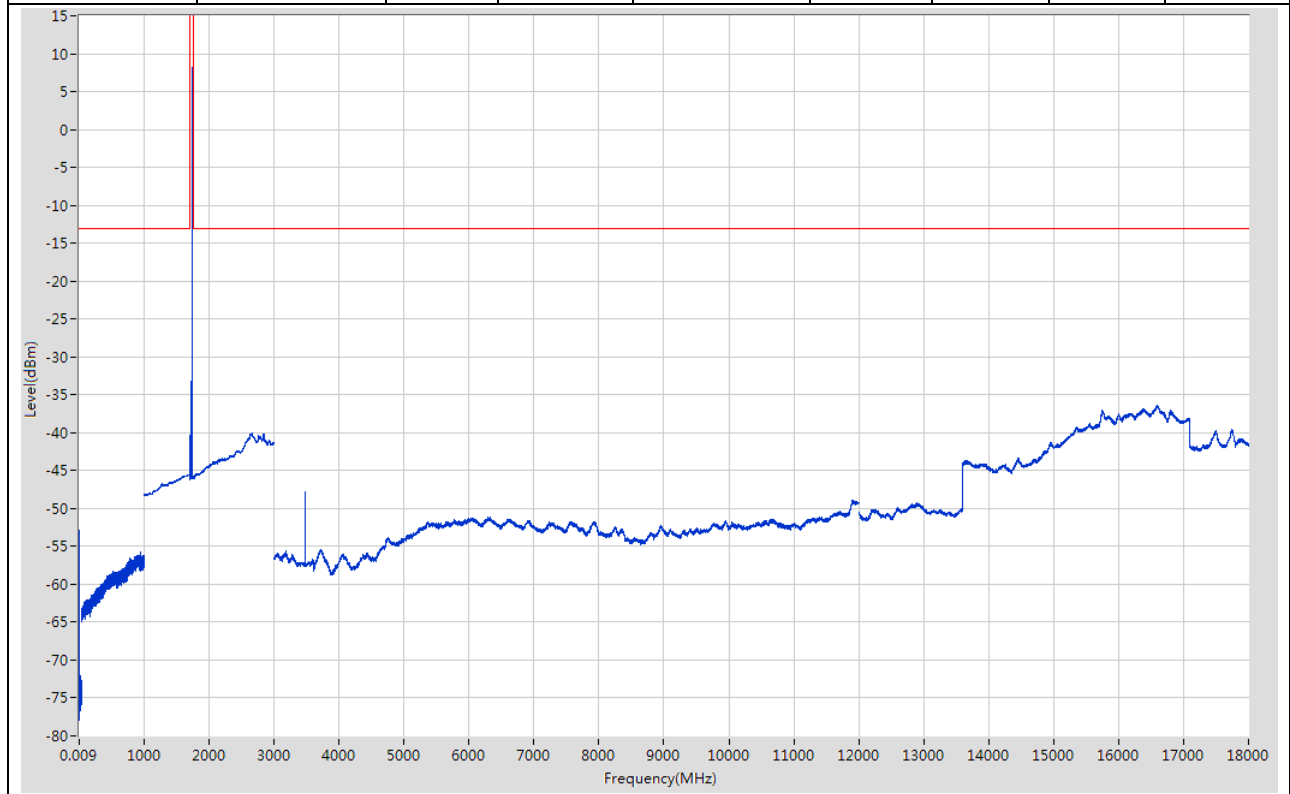
### 1.67. LTE Transmitter Spurious Emissions(NTNV)(Subtest:67, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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           | -53.49      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.69      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 909.591         | -56.01      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1687.983        | -45.53      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1723.617        | 7.34        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2658.724        | -40.06      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3447.05         | -47.59      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16605.768       | -36.4       | -13         | Pass    | 6000        |



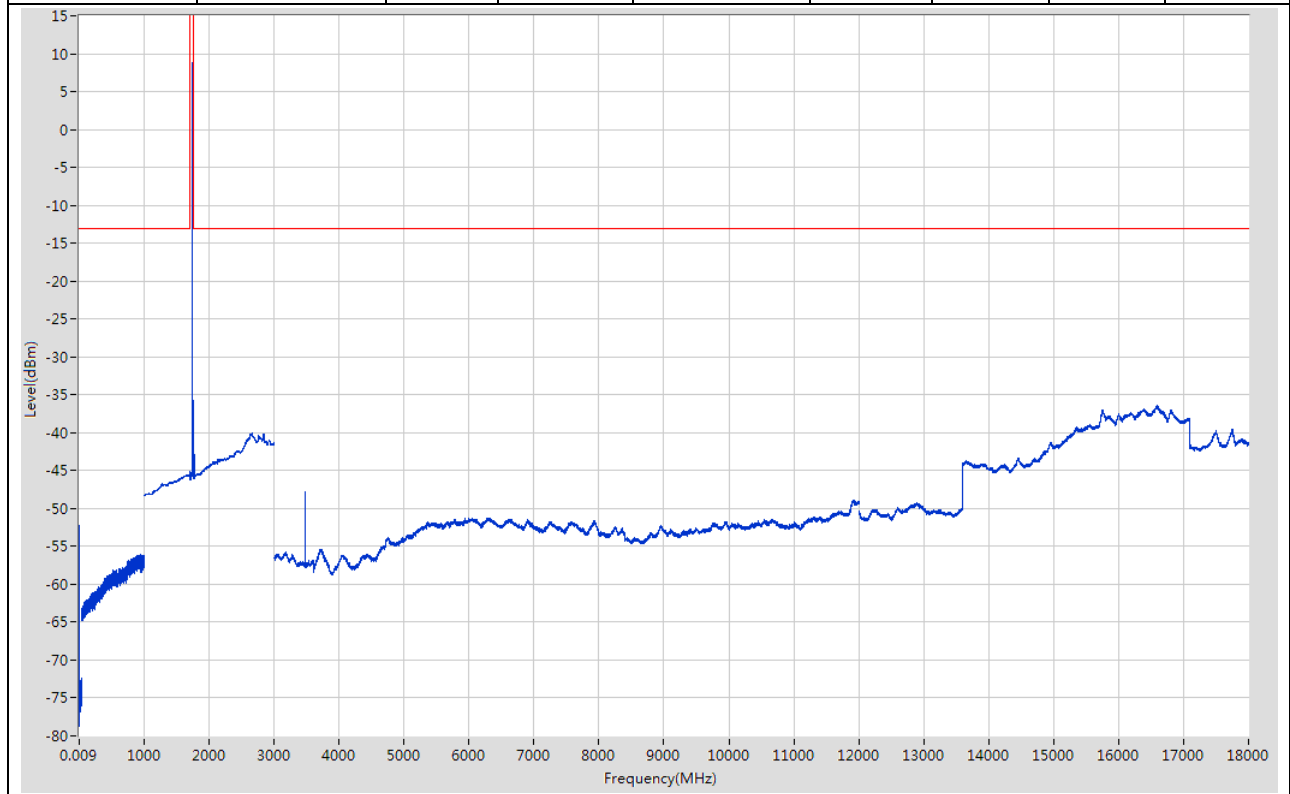
**1.68. LTE Transmitter Spurious Emissions(NTNV)(Subtest:68, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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           | -53.33      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.94      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 946.995         | -55.76      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1678.97         | -45.57      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1741.383        | 8.25        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2659.724        | -40.02      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3483.054        | -47.74      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16601.767       | -36.35      | -13         | Pass    | 6000        |



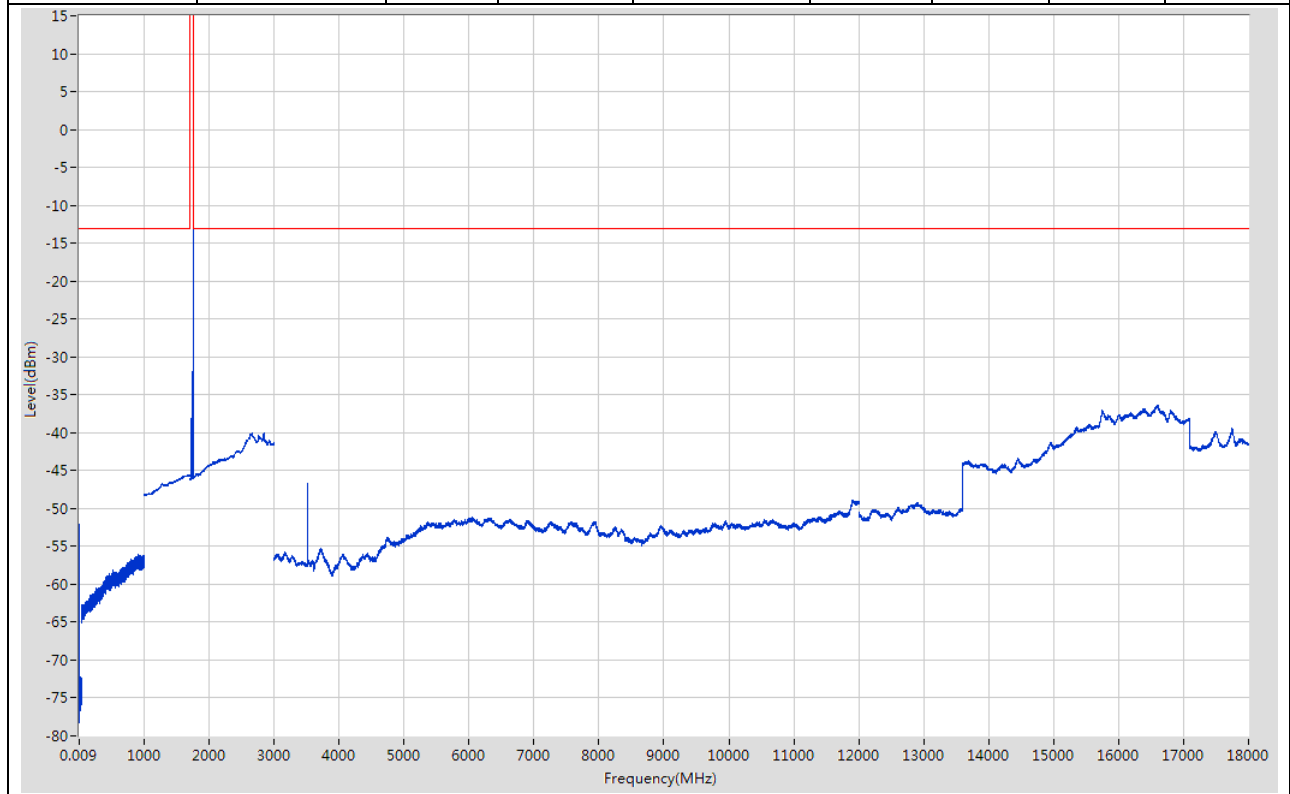
### 1.69. LTE Transmitter Spurious Emissions(NTNV)(Subtest:69, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -53.91      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -52.21      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 934.993         | -56.11      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -45.18      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1736.075        | 8.81        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2661.726        | -40.07      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3472.052        | -47.75      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16599.767       | -36.34      | -13         | Pass    | 6000        |



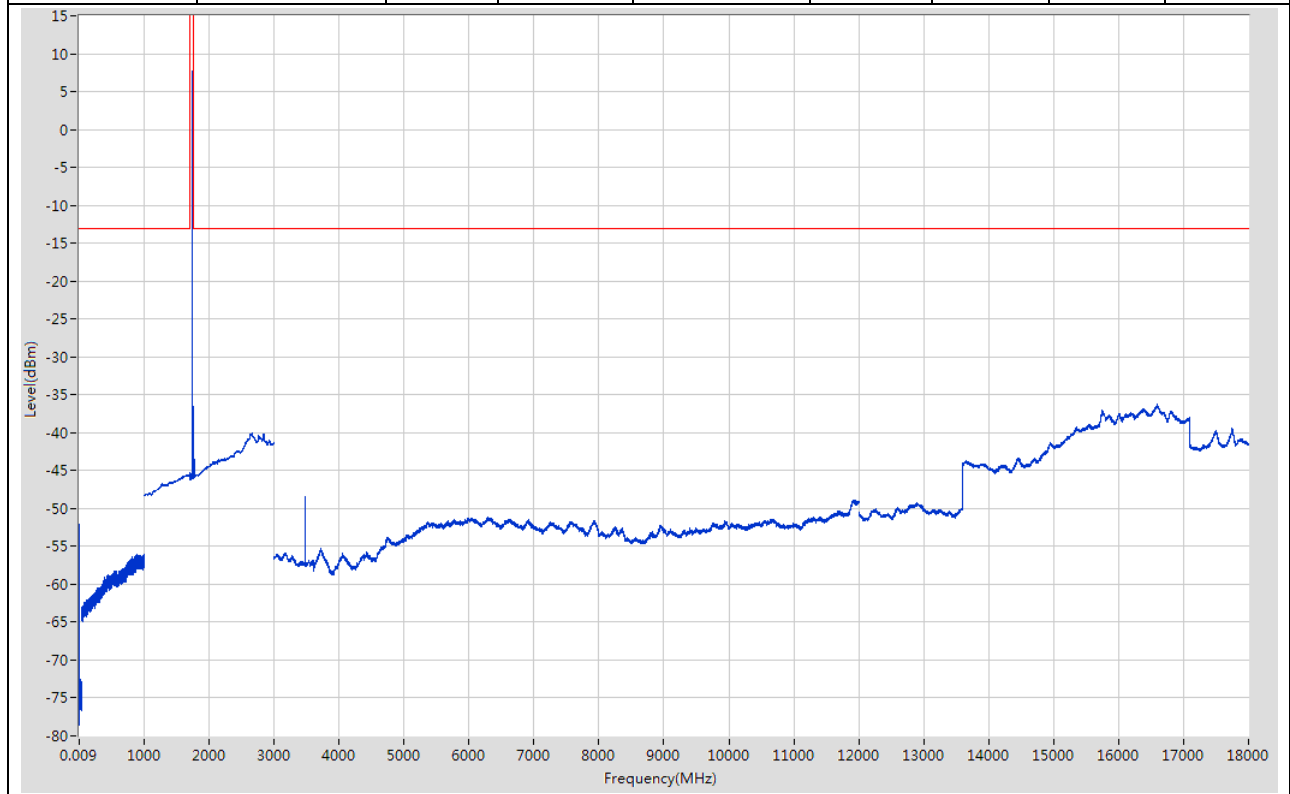
### 1.70. LTE Transmitter Spurious Emissions(NTNV)(Subtest:70, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -53.57      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.05      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 911.991         | -56.1       | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1691.989        | -45.57      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1753.95         | 8.77        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2661.726        | -40.07      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3508.056        | -46.64      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16599.767       | -36.34      | -13         | Pass    | 6000        |



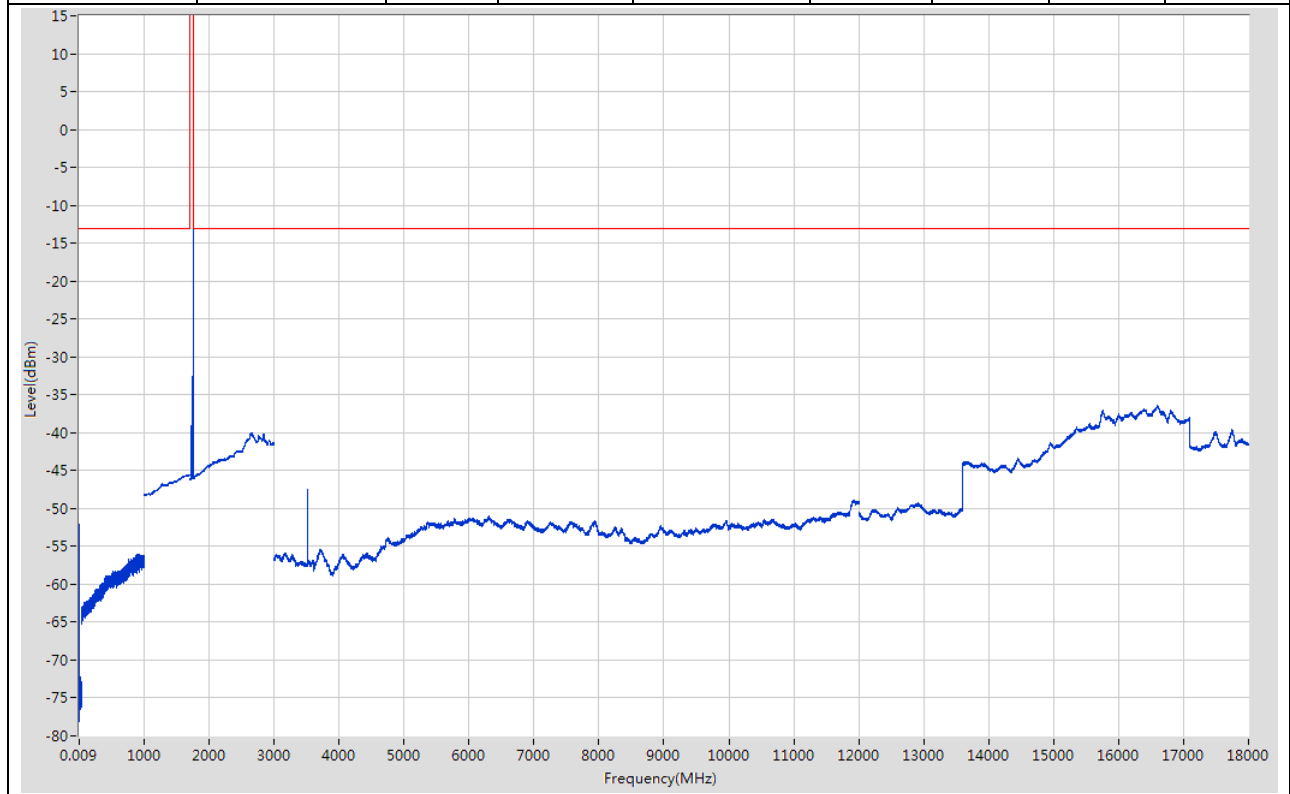
### 1.71. LTE Transmitter Spurious Emissions(NTNV)(Subtest:71, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -52.89      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.08      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 996.6           | -56.01      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -45.27      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1736.075        | 7.78        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2656.722        | -40.05      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3472.052        | -48.47      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16592.765       | -36.3       | -13         | Pass    | 6000        |



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

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -53.71      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.15      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 899.09          | -55.99      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1688.984        | -45.56      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1753.95         | 8.06        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2659.724        | -40.03      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 3508.056        | -47.48      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16597.766       | -36.37      | -13         | Pass    | 6000        |



END