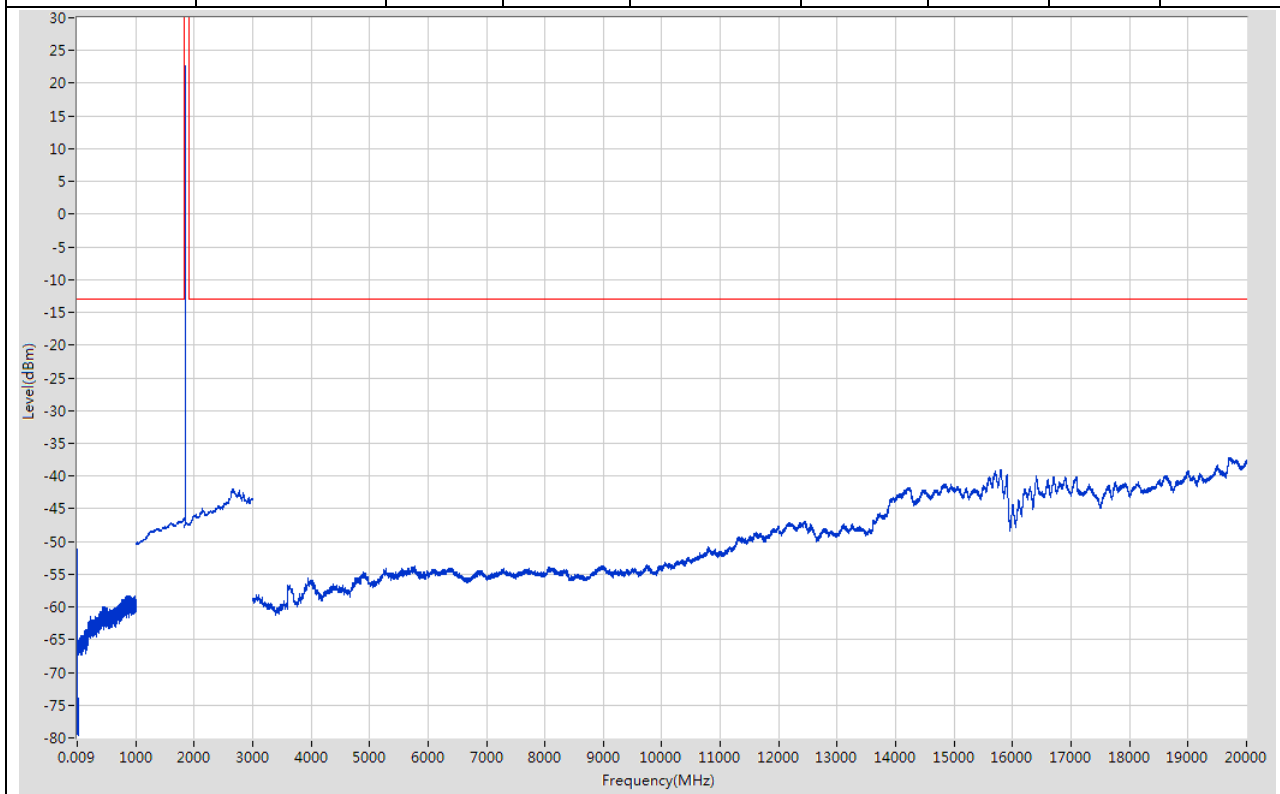


## **Annex C. LTE Transmitter Spurious Emissions**

## 1. LTE\_Band2

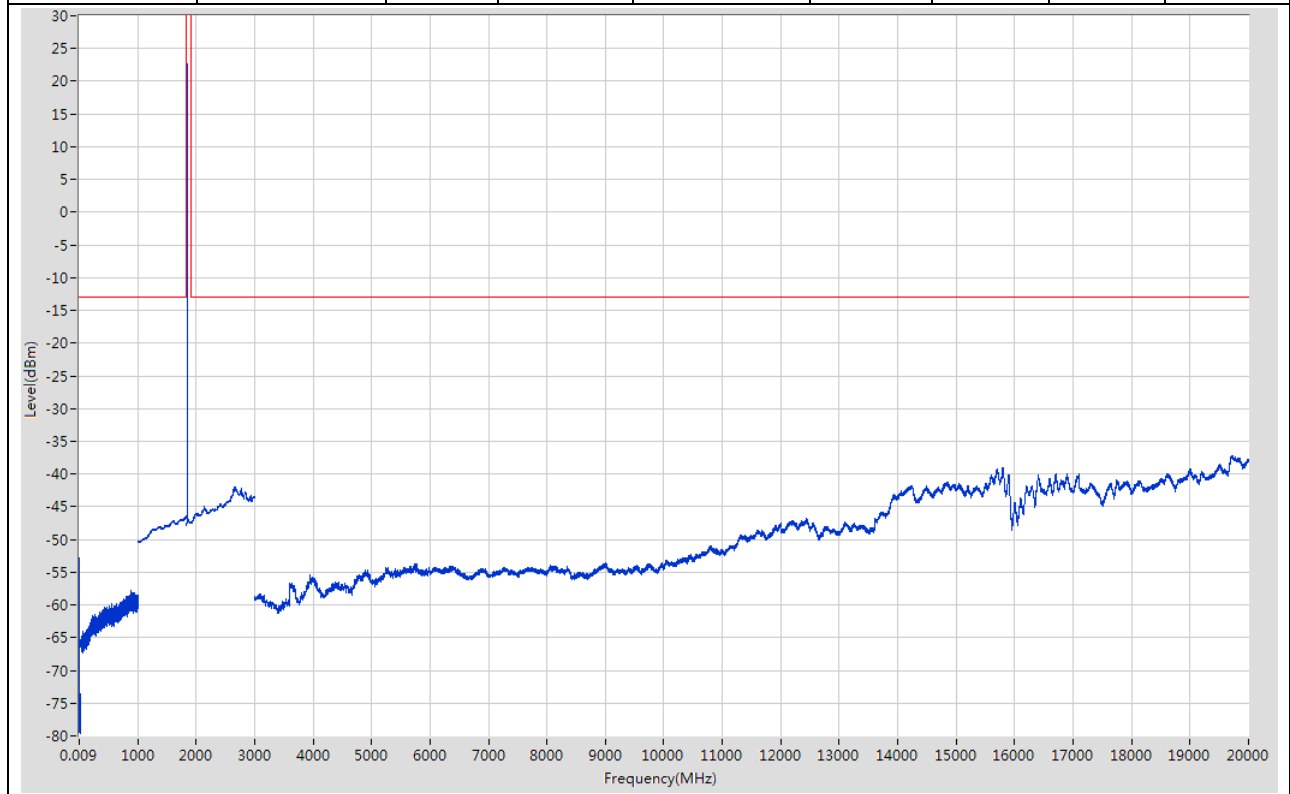
### 1.1. LTE Transmitter Spurious Emissions(Subtest:1, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (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            | -51.21      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -55.02      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 873.6           | -58.26      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1827            | -46.46      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1850.25         | 22.67       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2665            | -41.95      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11988           | -47.61      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19725           | -37.18      | -13         | Pass    | 8001        |



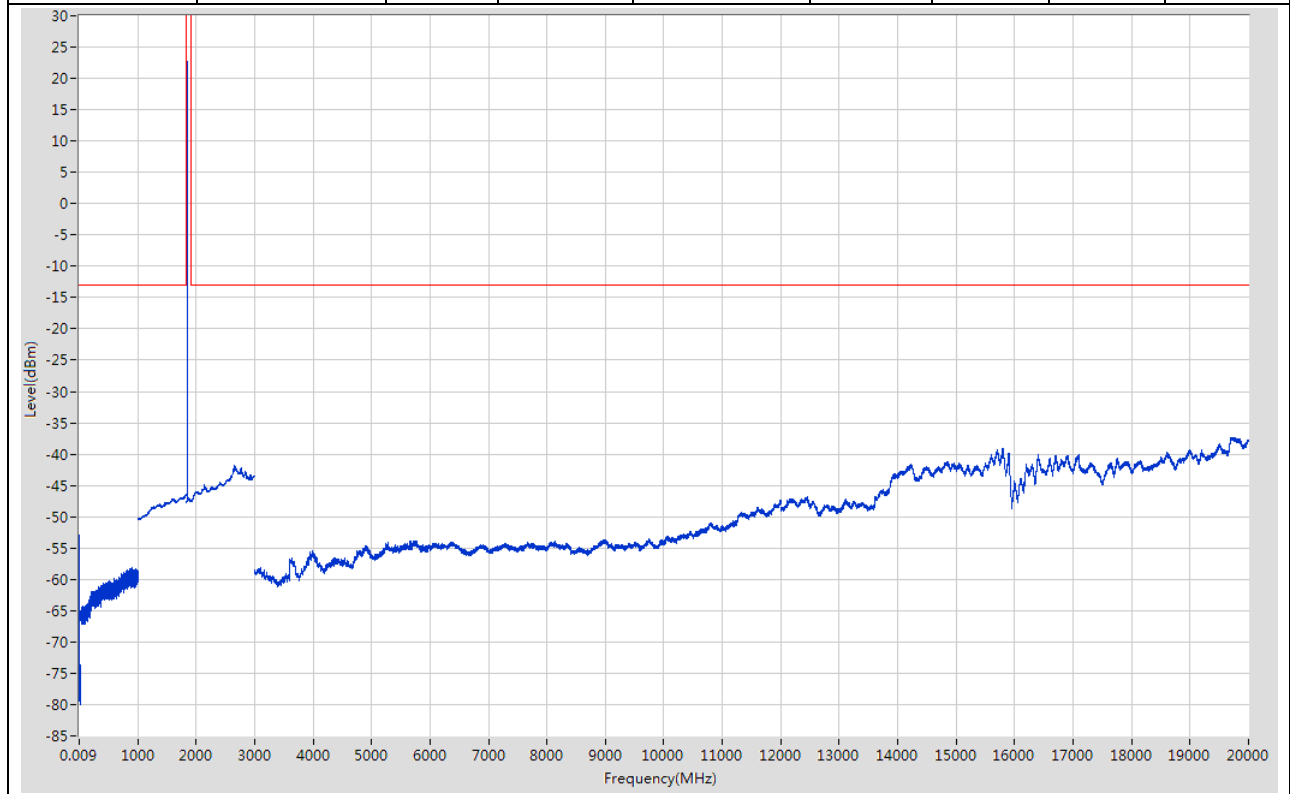
## 1.2. LTE Transmitter Spurious Emissions(Subtest:2, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:5)

| Start Frequency (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           | -52.76      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -55.25      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 876.8           | -57.79      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1830            | -46.46      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1851.15         | 22.68       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2667            | -41.93      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -47.43      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19704           | -37.25      | -13         | Pass    | 8001        |



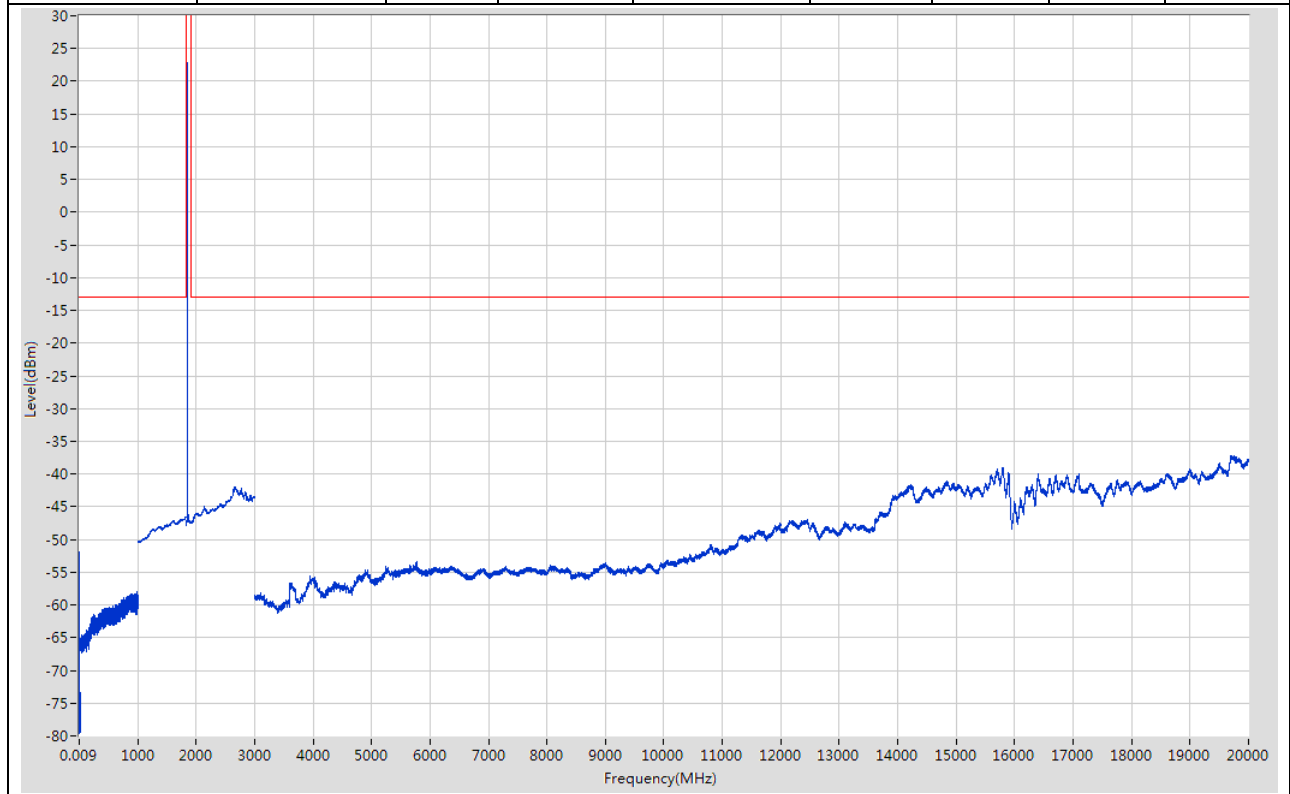
### 1.3. LTE Transmitter Spurious Emissions(Subtest:3, Channel:18607, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (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            | -52.9       | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.1       | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 902.2           | -58.17      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1830            | -46.47      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1850.25         | 22.75       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2660            | -41.9       | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11991           | -47.39      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19712           | -37.3       | -13         | Pass    | 8001        |



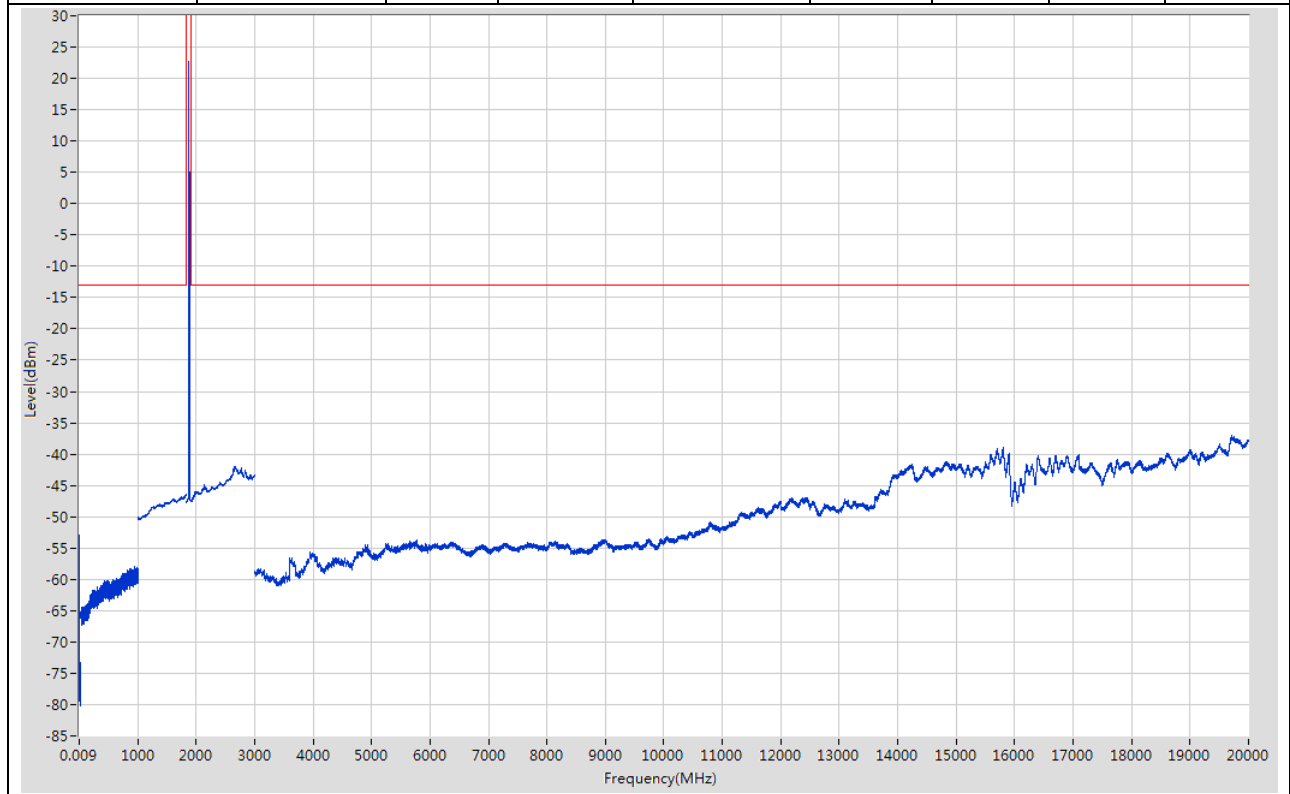
#### 1.4. LTE Transmitter Spurious Emissions(Subtest:4, Channel:18607, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:5)

| Start Frequency (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           | -51.85      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -55.13      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 992.2           | -58.05      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1830            | -46.5       | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1851.15         | 22.8        | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2665            | -41.94      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11987           | -47.5       | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19710           | -37.2       | -13         | Pass    | 8001        |



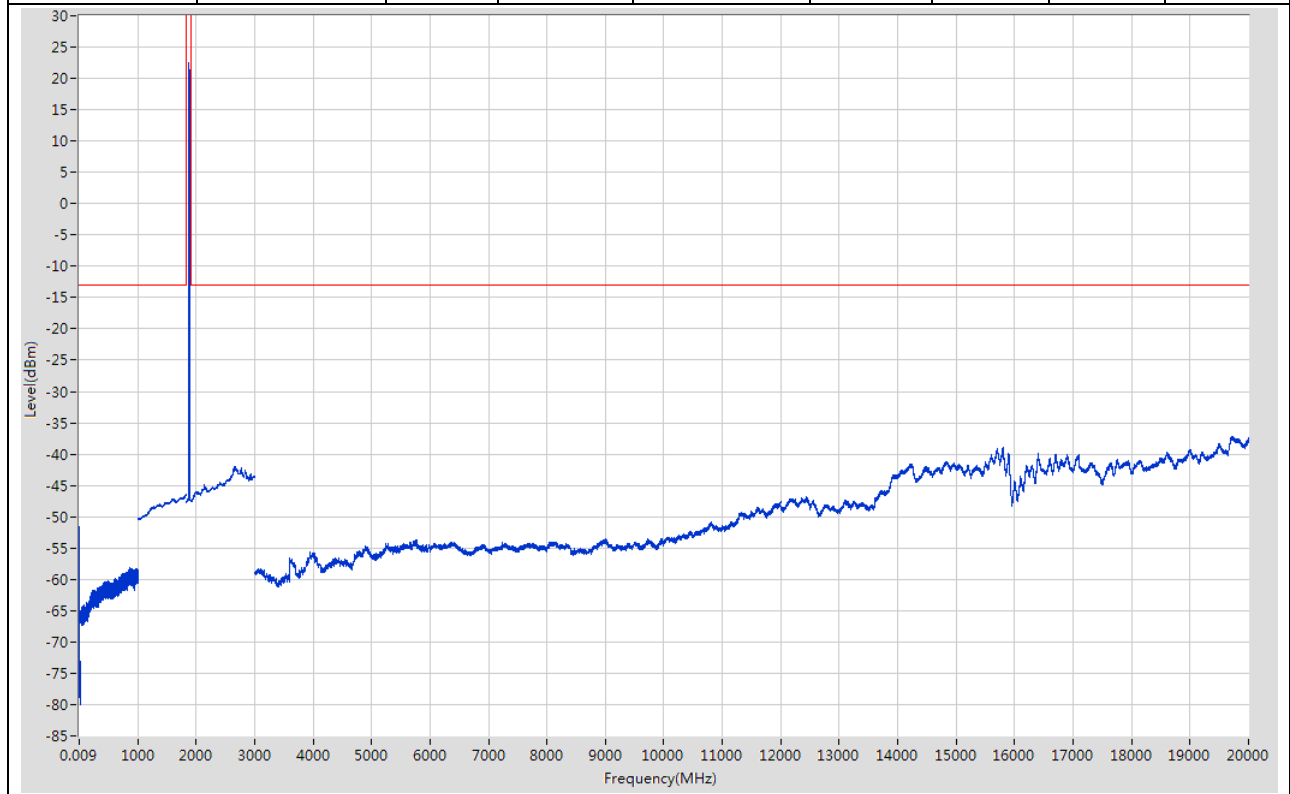
### 1.5. LTE Transmitter Spurious Emissions(Subtest:5, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (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            | -52.98      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -55.81      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 943.2           | -57.92      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1830            | -46.47      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1879.5          | 22.62       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2660            | -41.95      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11988           | -47.53      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19709           | -37.08      | -13         | Pass    | 8001        |



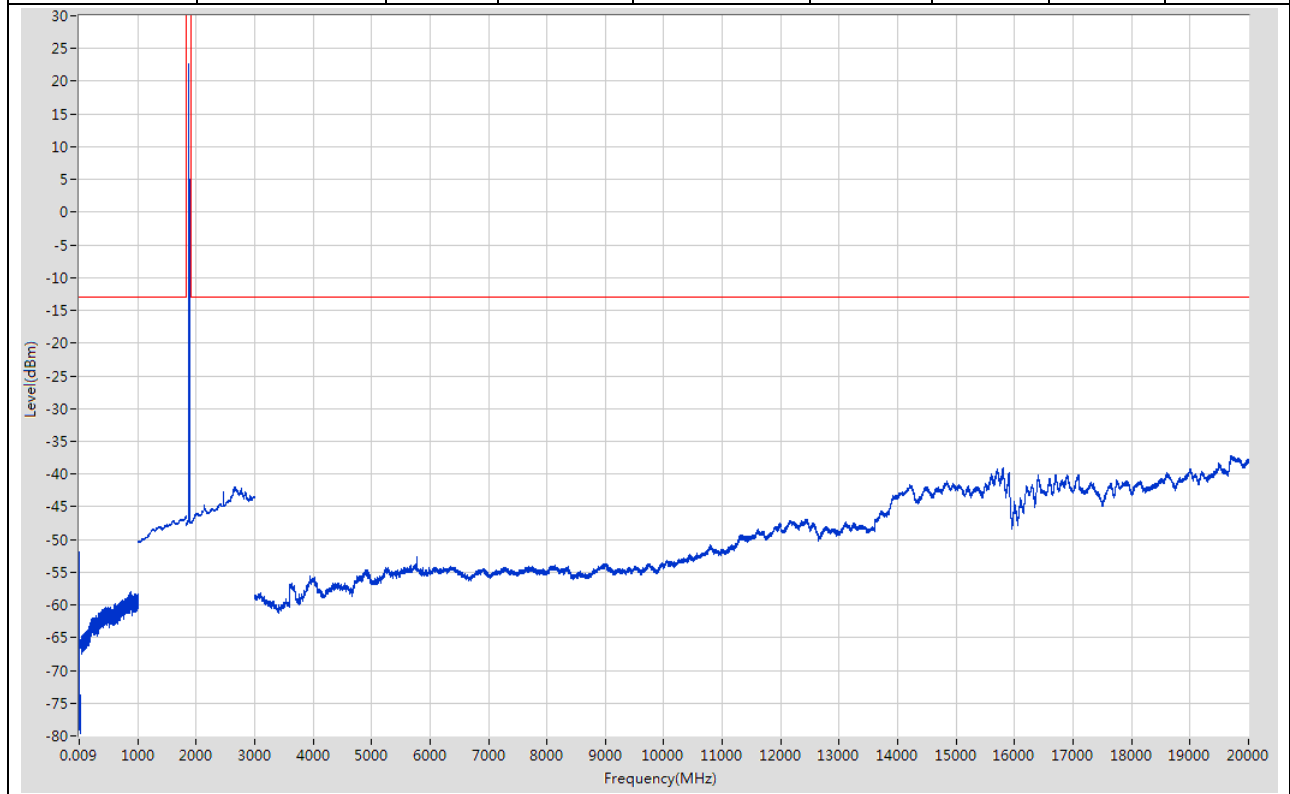
### 1.6. LTE Transmitter Spurious Emissions(Subtest:6, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:5)

| Start Frequency (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           | -51.66      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -55.24      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 869.6           | -58.11      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1830            | -46.45      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1880.4          | 22.58       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2664            | -41.92      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -47.57      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19702           | -37.18      | -13         | Pass    | 8001        |



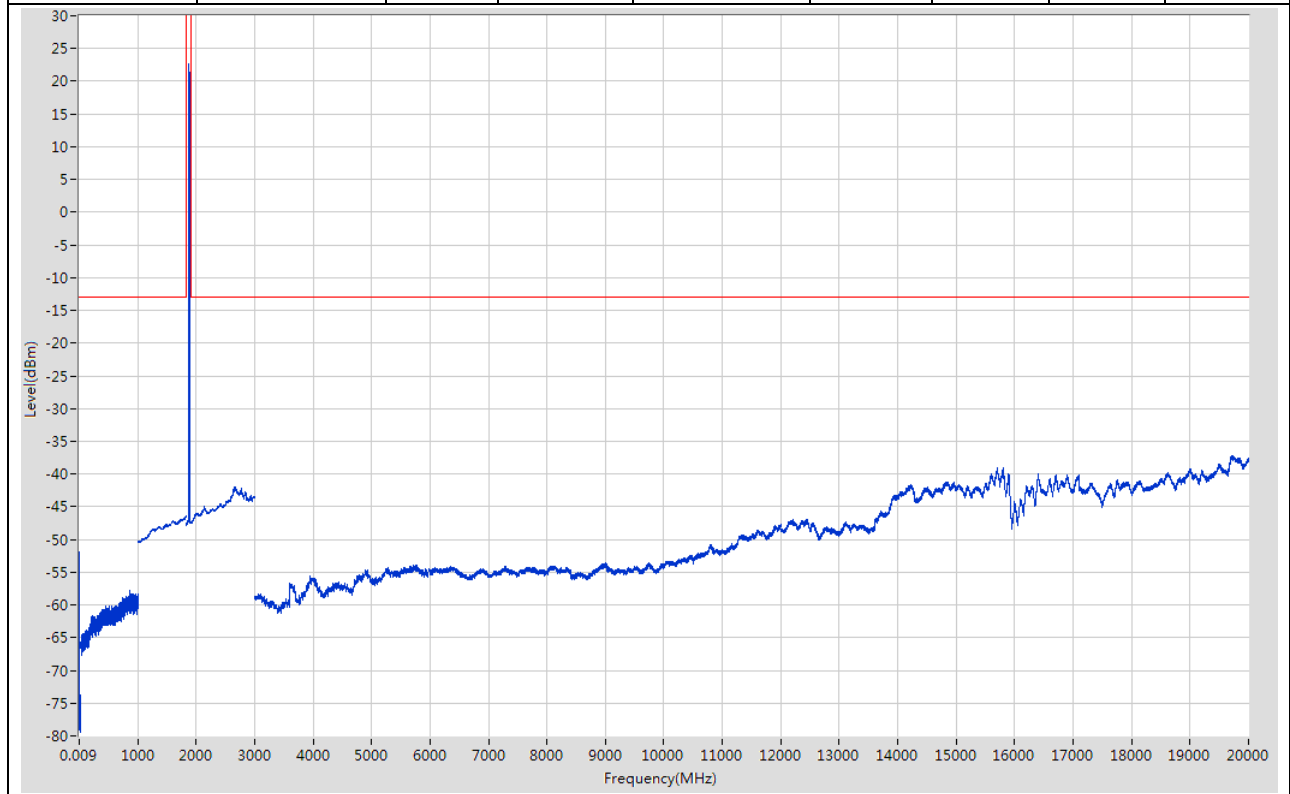
### 1.7. LTE Transmitter Spurious Emissions(Subtest:7, Channel:18900, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (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    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.79      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 884.9           | -58         | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1827            | -46.41      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1879.5          | 22.63       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2668            | -41.9       | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11993           | -47.58      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19717           | -37.19      | -13         | Pass    | 8001        |



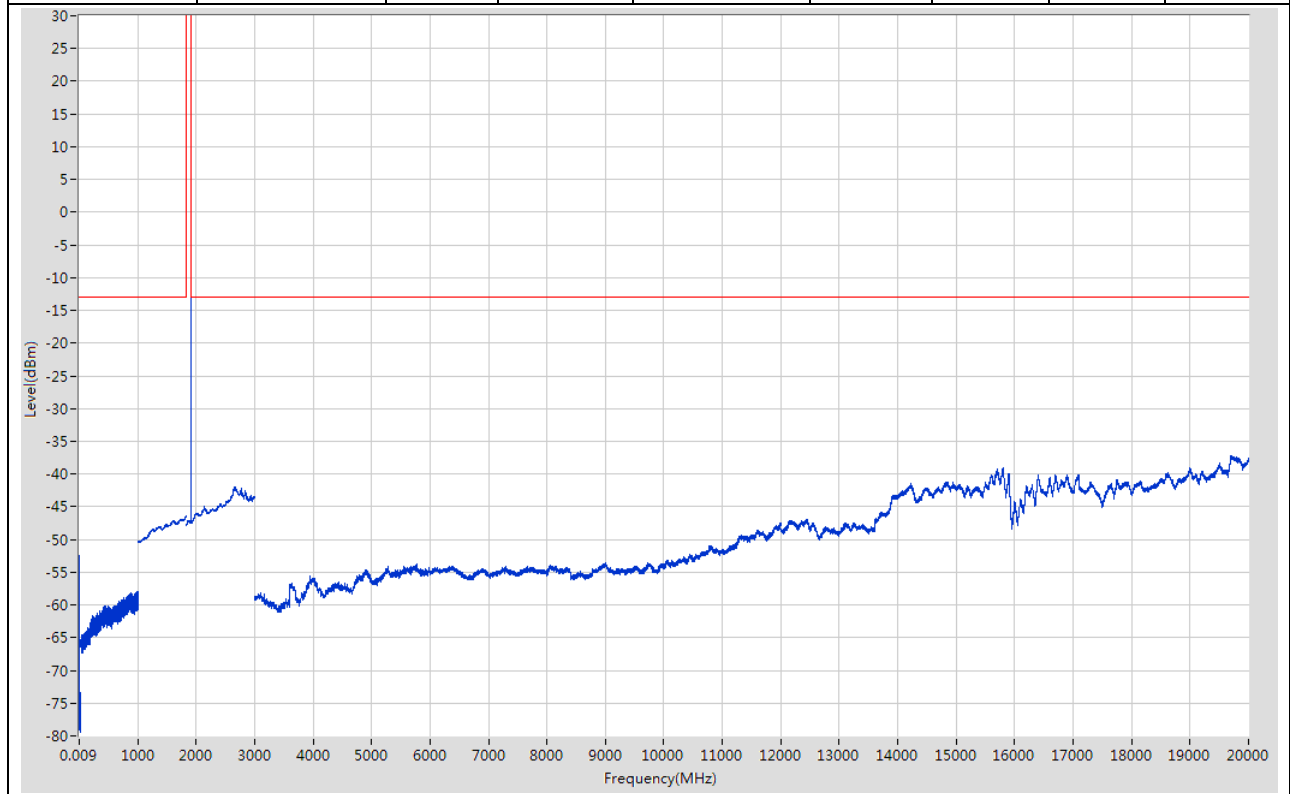
### 1.8. LTE Transmitter Spurious Emissions(Subtest:8, Channel:18900, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:5)

| Start Frequency (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    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.97      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 867.5           | -57.8       | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1828            | -46.47      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1880.4          | 22.62       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2664            | -41.95      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -47.62      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19727           | -37.17      | -13         | Pass    | 8001        |



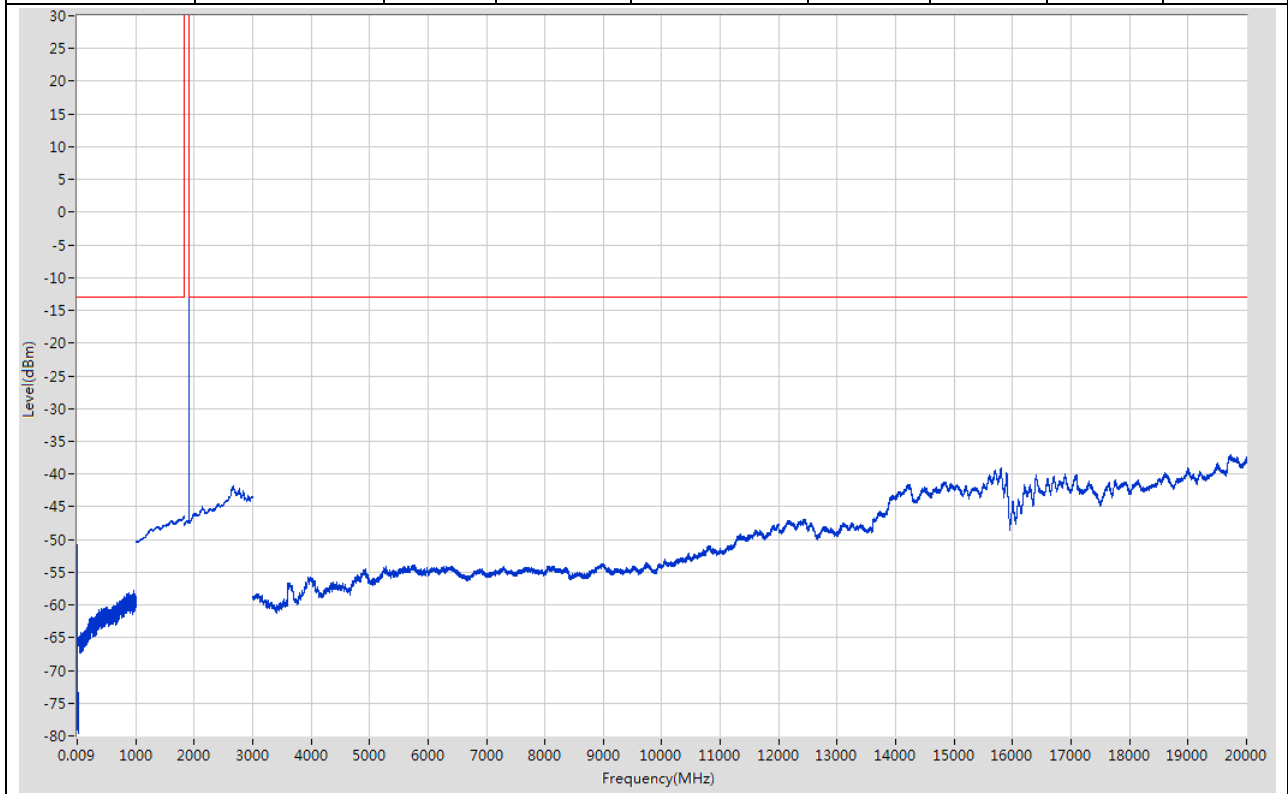
### 1.9. LTE Transmitter Spurious Emissions(Subtest:9, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -52.44      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.62      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 998.1           | -57.97      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1830            | -46.42      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1908.75         | 21.86       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2670            | -41.91      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11978           | -47.55      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19703           | -37.26      | -13         | Pass    | 8001        |



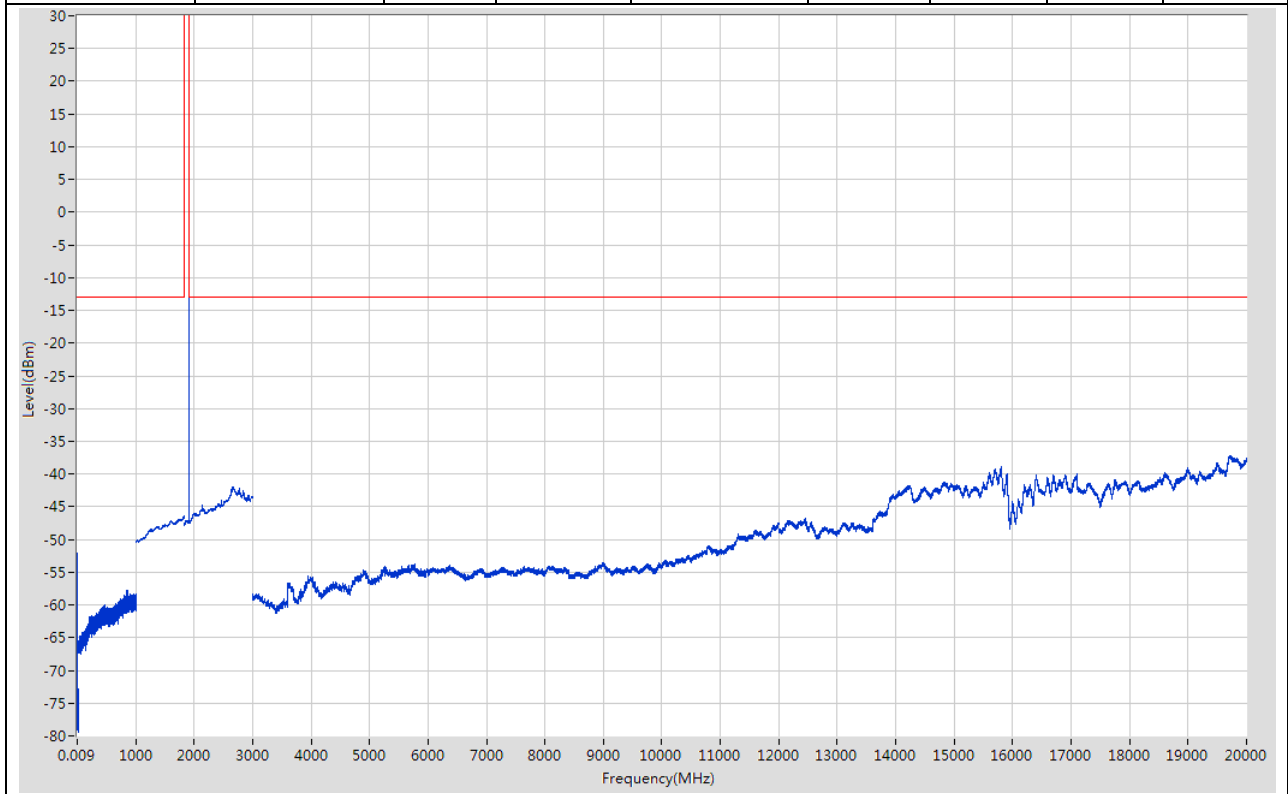
### 1.10. LTE Transmitter Spurious Emissions(Subtest:10, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:5)

| Start Frequency (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           | -50.79      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.02      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 956.8           | -57.86      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1827            | -46.48      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1909.65         | 21.84       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2666            | -41.88      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11996           | -47.62      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19742           | -37.11      | -13         | Pass    | 8001        |



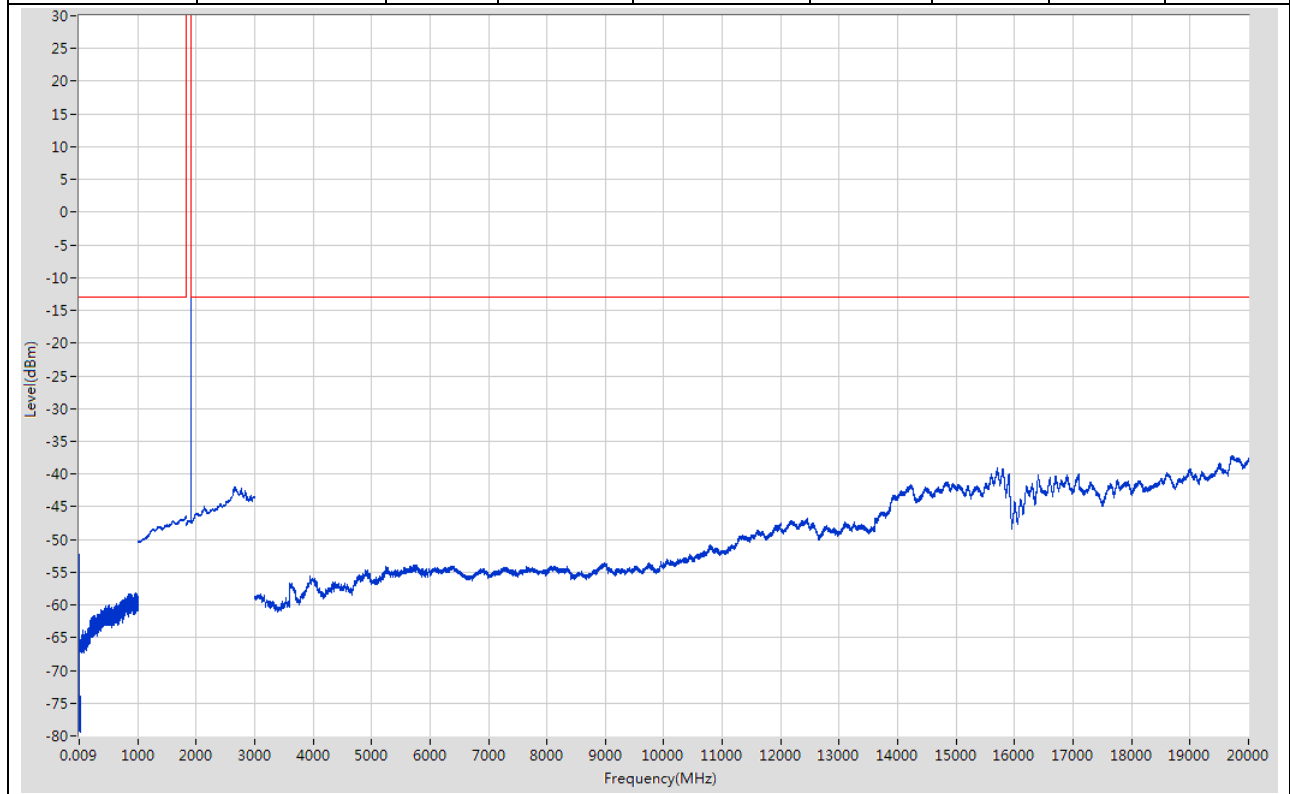
### 1.11. LTE Transmitter Spurious Emissions(Subtest:11, Channel:19193, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -52.12      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -55.22      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 872.8           | -57.74      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1830            | -46.47      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1908.75         | 22          | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2665            | -41.94      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11988           | -47.42      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19712           | -37.27      | -13         | Pass    | 8001        |



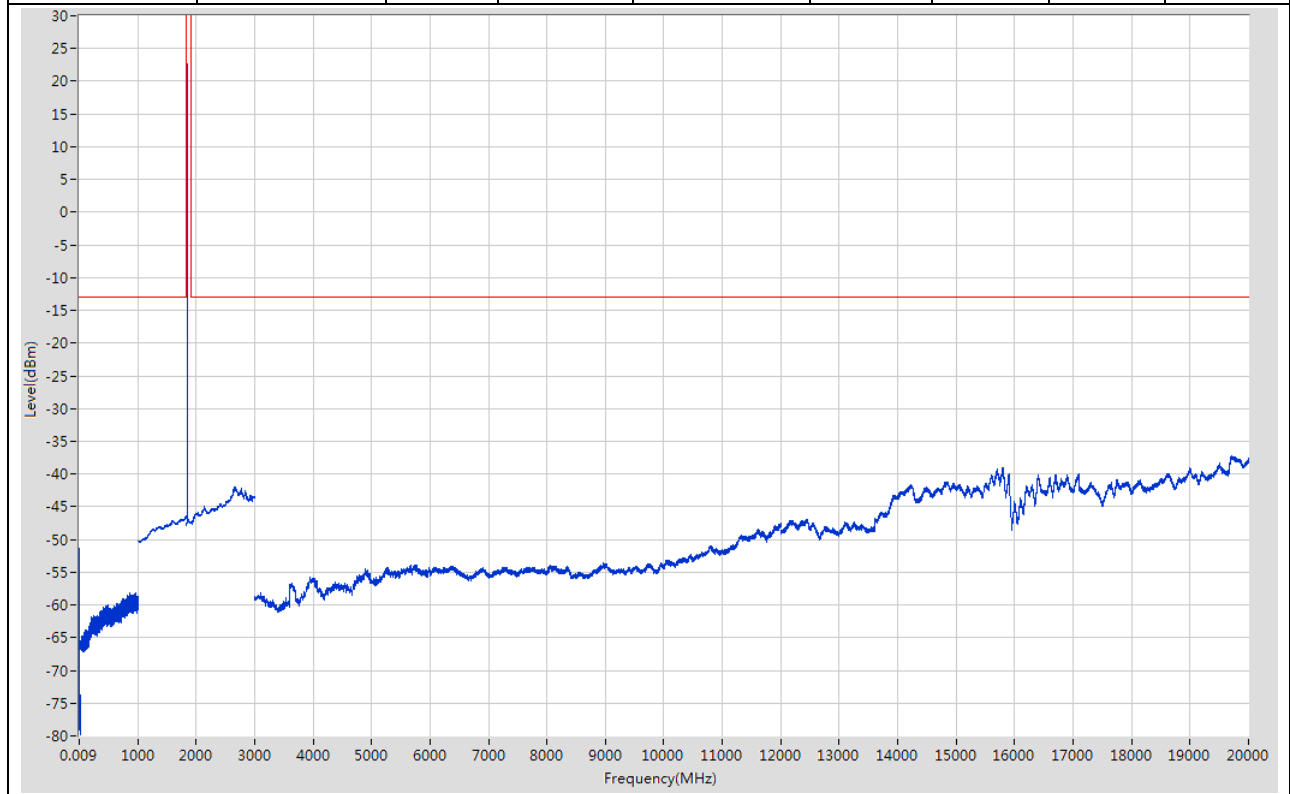
### 1.12. LTE Transmitter Spurious Emissions(Subtest:12, Channel:19193, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:5)

| Start Frequency (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           | -52.28      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.82      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 974.1           | -58.22      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1829            | -46.47      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1909.65         | 21.98       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2668            | -41.96      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -47.56      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19742           | -37.16      | -13         | Pass    | 8001        |



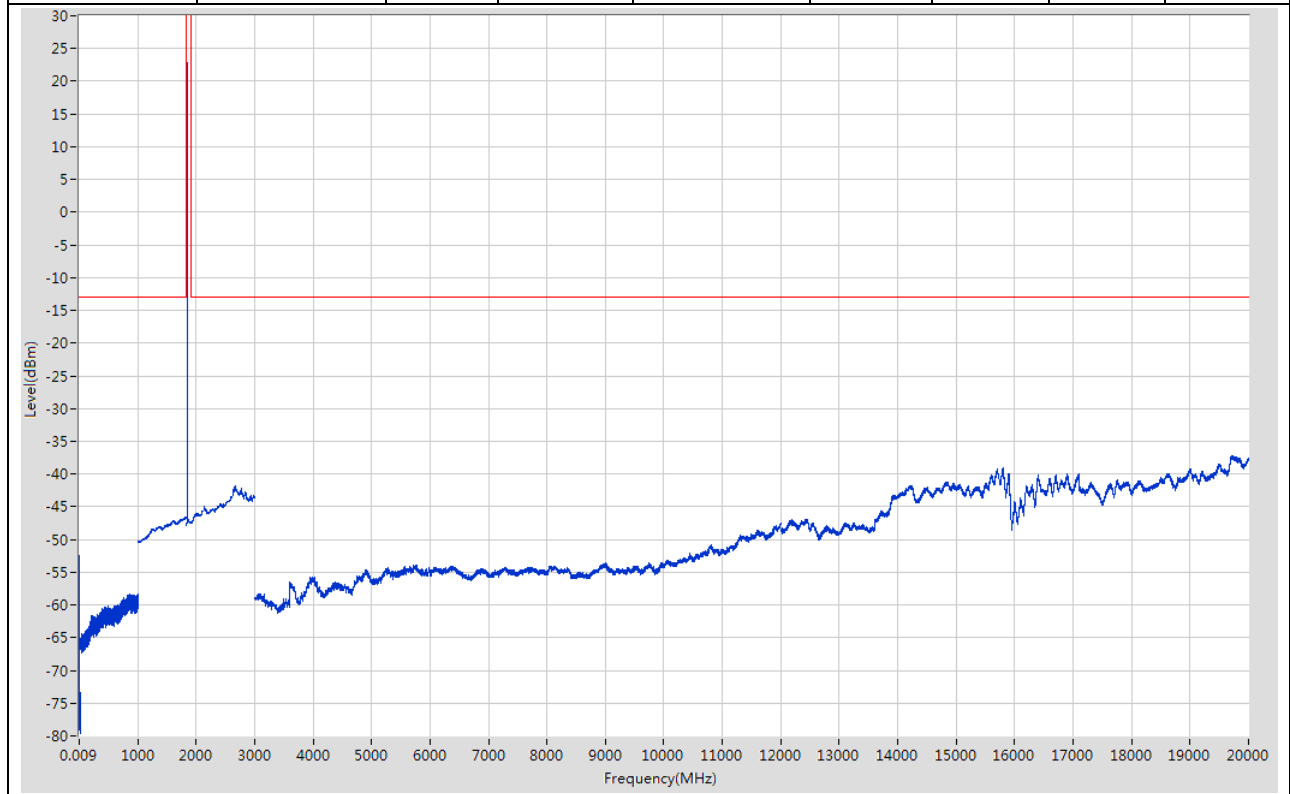
### 1.13. LTE Transmitter Spurious Emissions(Subtest:13, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (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           | -51.37      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.79      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 964.7           | -58.2       | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1830            | -46.44      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1850.25         | 22.74       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2670            | -41.92      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -47.54      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19709           | -37.23      | -13         | Pass    | 8001        |



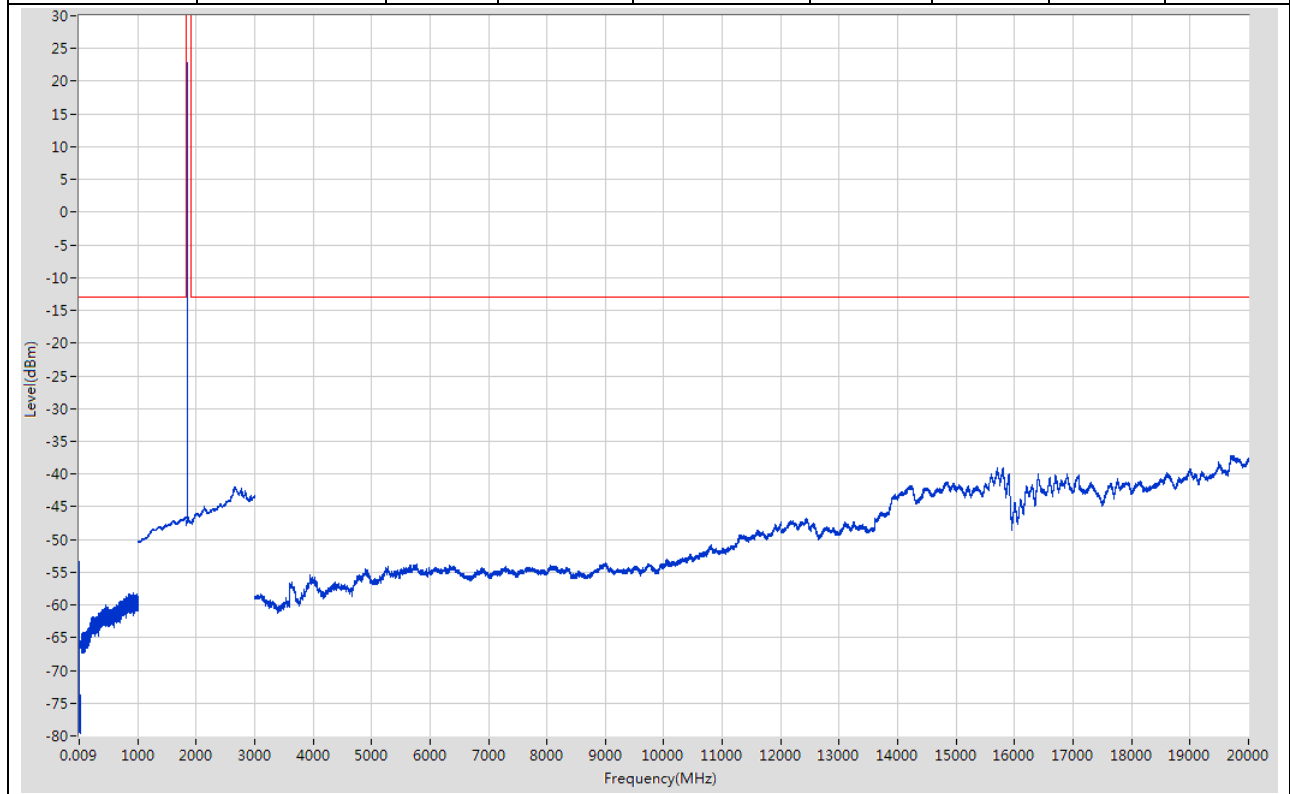
### 1.14. LTE Transmitter Spurious Emissions(Subtest:14, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:14)

| Start Frequency (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            | -52.36      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -55.94      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 999.8           | -58.27      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1826            | -46.52      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1852.725        | 22.79       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2670            | -41.87      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -47.48      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19711           | -37.16      | -13         | Pass    | 8001        |



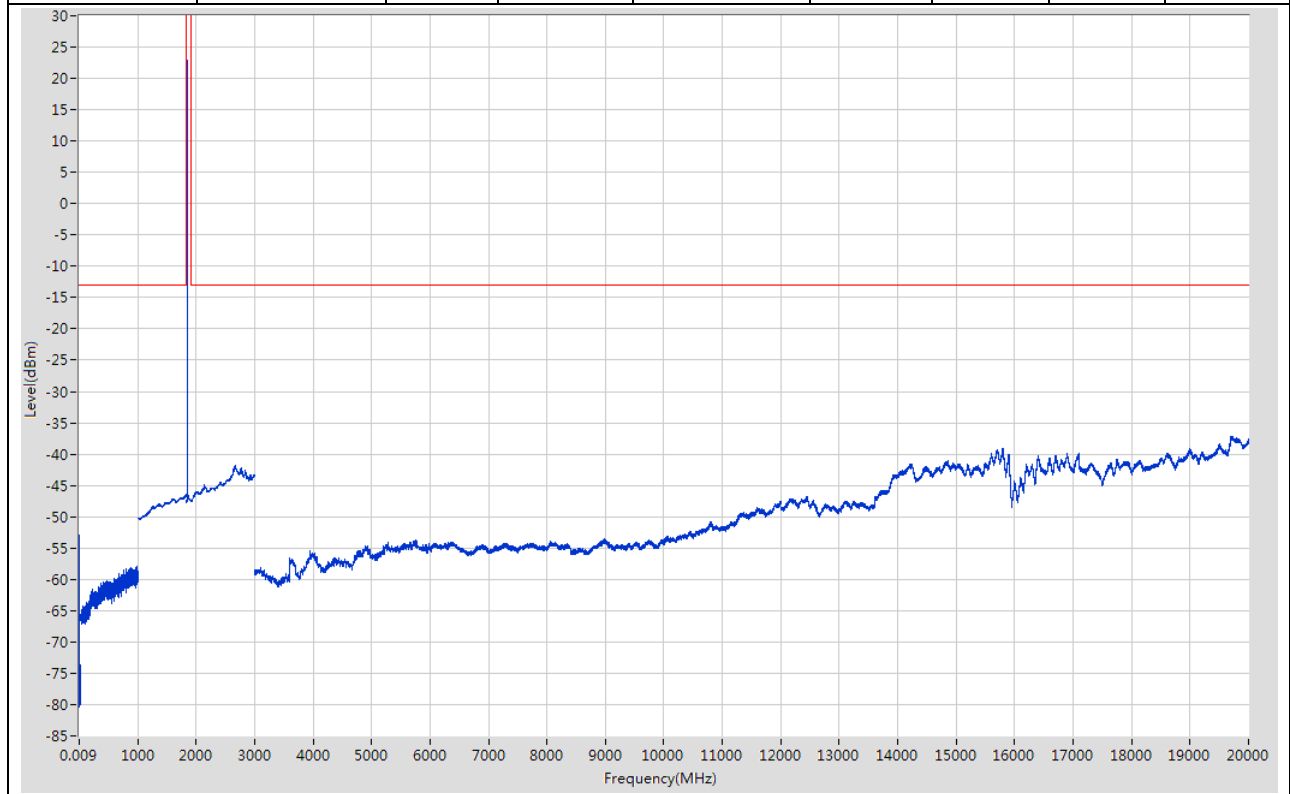
### 1.15. LTE Transmitter Spurious Emissions(Subtest:15, Channel:18615, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (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    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -56.19      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 927.1           | -58.18      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1829            | -46.49      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1850.25         | 22.92       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2659            | -41.95      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11995           | -47.4       | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19705           | -37.12      | -13         | Pass    | 8001        |



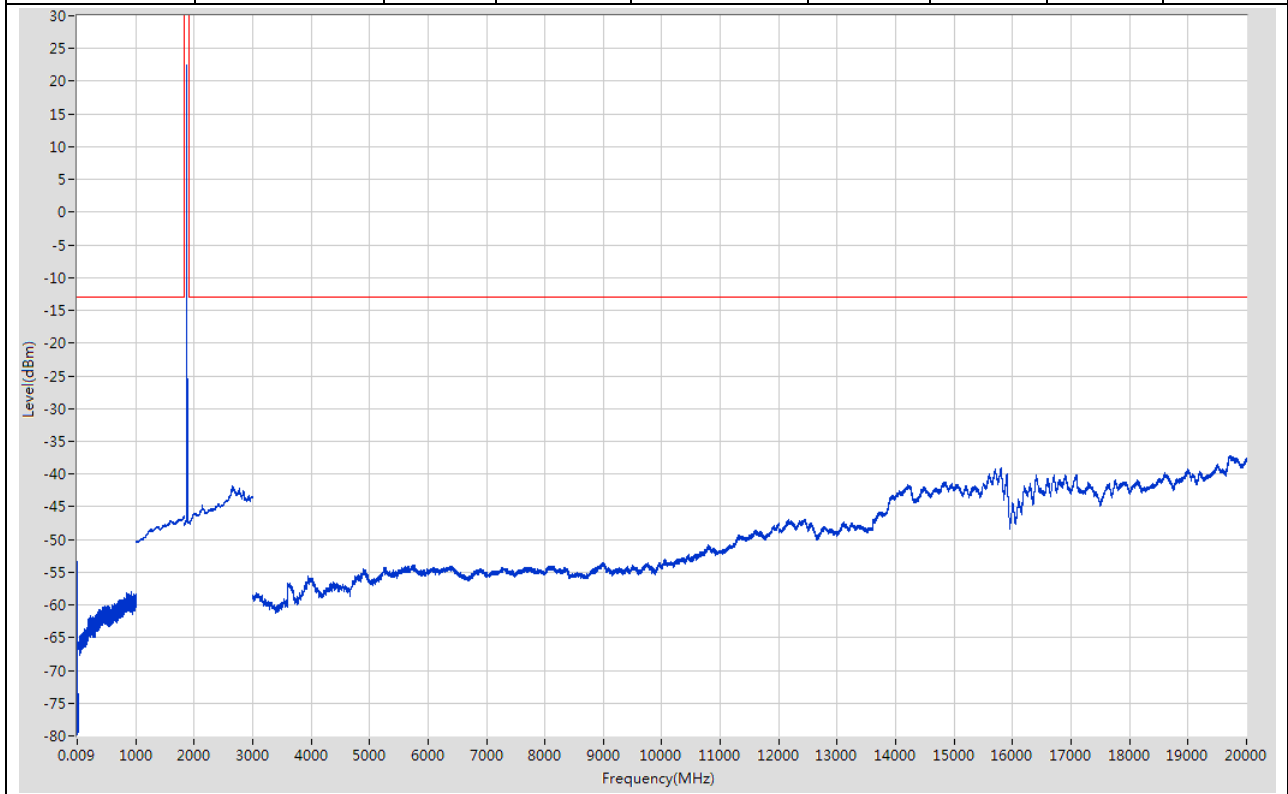
### 1.16. LTE Transmitter Spurious Emissions(Subtest:16, Channel:18615, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:14)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -52.95      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.44      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 994.5           | -57.88      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1828            | -46.45      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1852.725        | 22.95       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2670            | -41.87      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11995           | -47.55      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19699           | -37.19      | -13         | Pass    | 8001        |



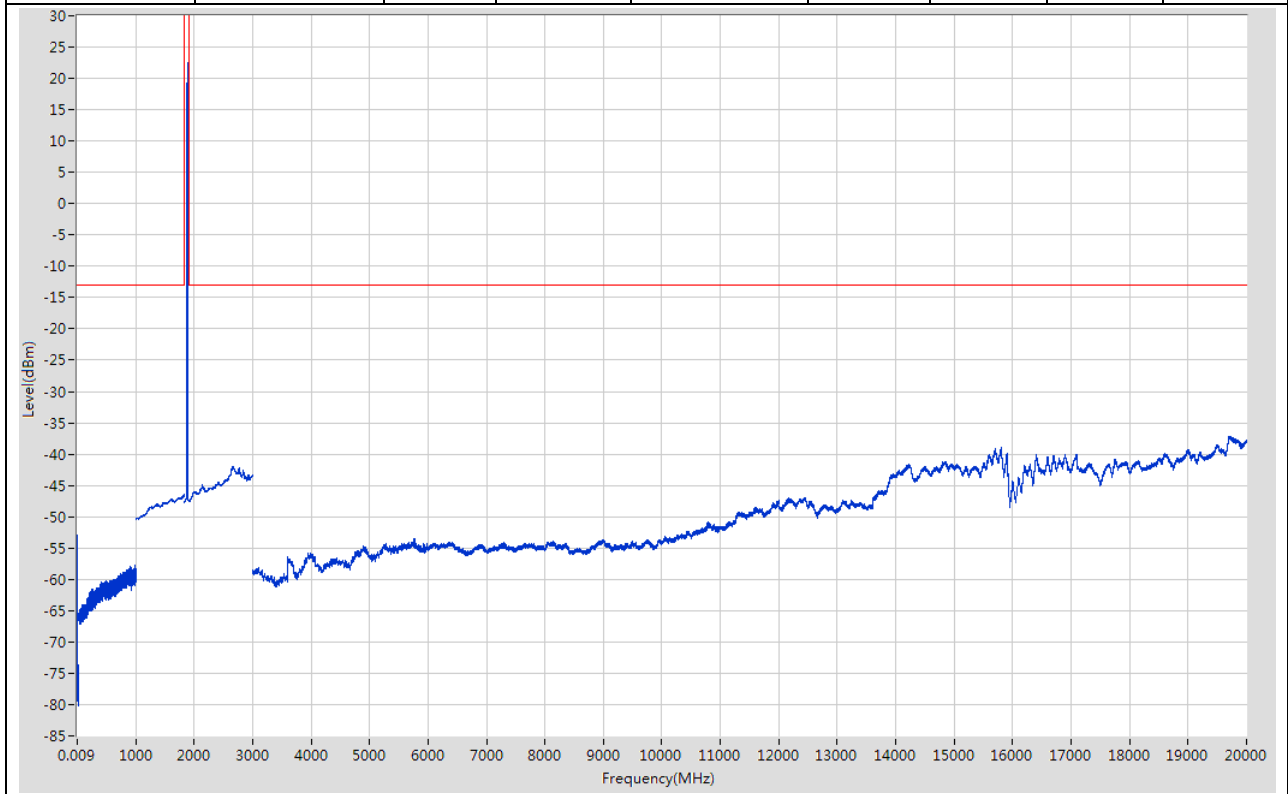
### 1.17. LTE Transmitter Spurious Emissions(Subtest:17, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (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            | -53.33      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -54.45      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 916.5           | -58.01      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1830            | -46.47      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1878.825        | 22.56       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2660            | -41.84      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -47.55      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19741           | -37.15      | -13         | Pass    | 8001        |



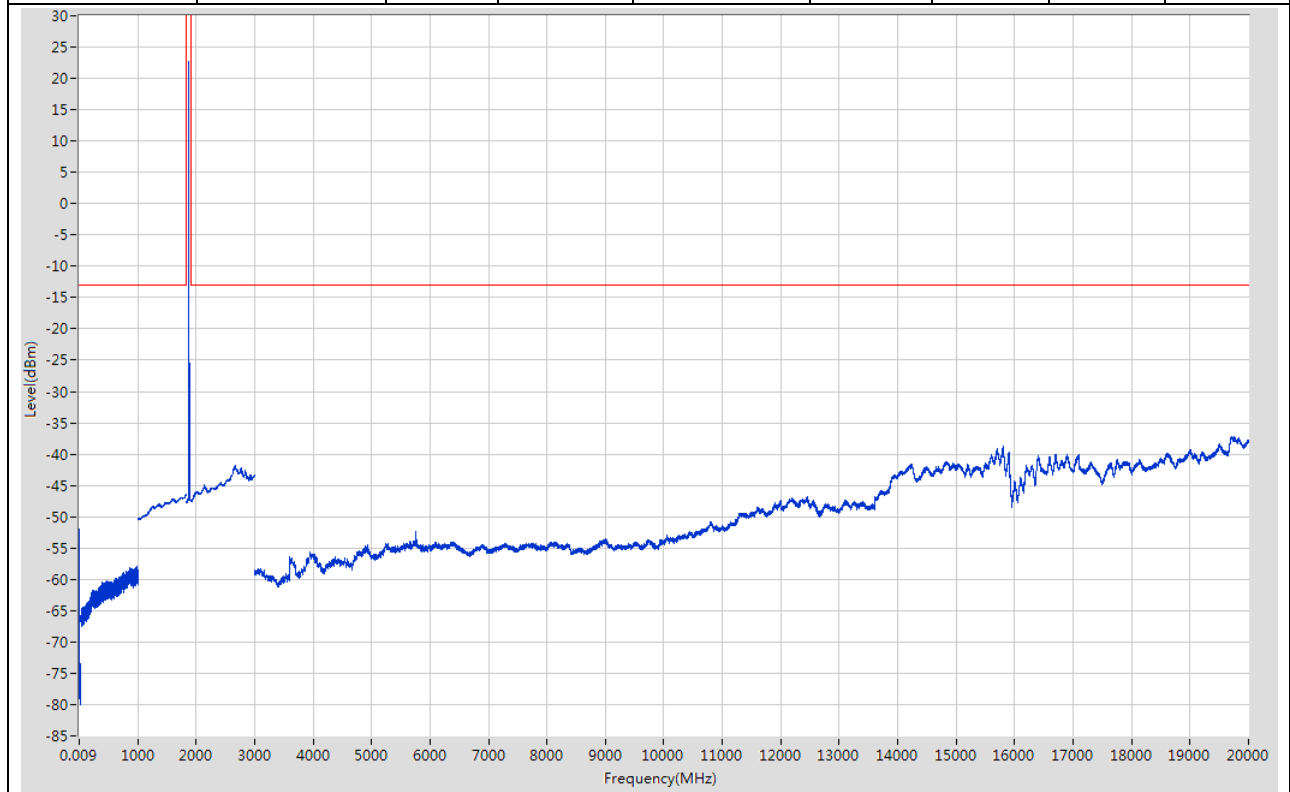
### 1.18. LTE Transmitter Spurious Emissions(Subtest:18, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:14)

| Start Frequency (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           | -52.94      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -55.01      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 995.6           | -57.83      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1828            | -46.46      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1881.3          | 22.57       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2667            | -41.92      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11997           | -47.44      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19704           | -37.16      | -13         | Pass    | 8001        |



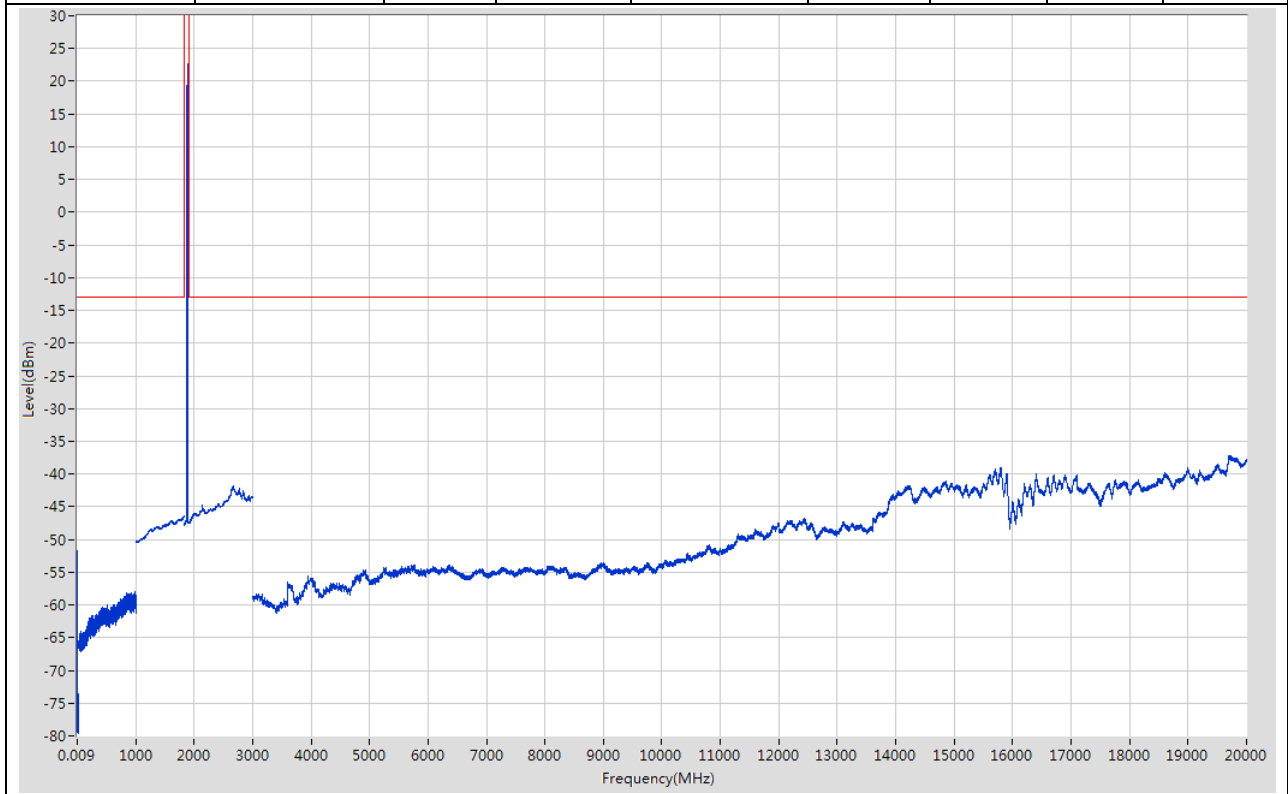
### 1.19. LTE Transmitter Spurious Emissions(Subtest:19, Channel:18900, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (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           | -51.89      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -56.41      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 981.9           | -57.86      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1829            | -46.43      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1878.825        | 22.61       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2670            | -41.89      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11998           | -47.33      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19709           | -37.21      | -13         | Pass    | 8001        |



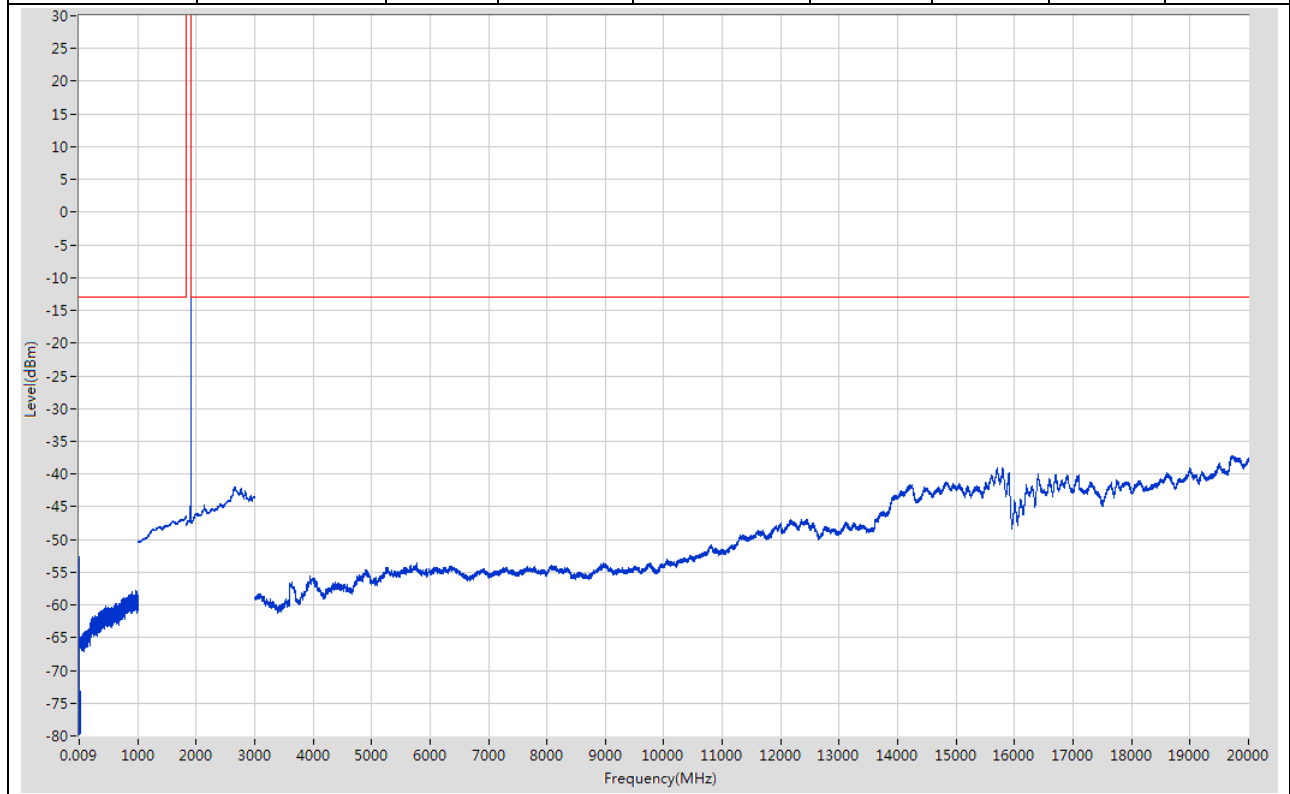
### 1.20. LTE Transmitter Spurious Emissions(Subtest:20, Channel:18900, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:14)

| Start Frequency (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           | -51.68      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -54.91      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 987.2           | -58.04      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1829            | -46.44      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1881.3          | 22.64       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2666            | -41.88      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11991           | -47.55      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19700           | -37.17      | -13         | Pass    | 8001        |



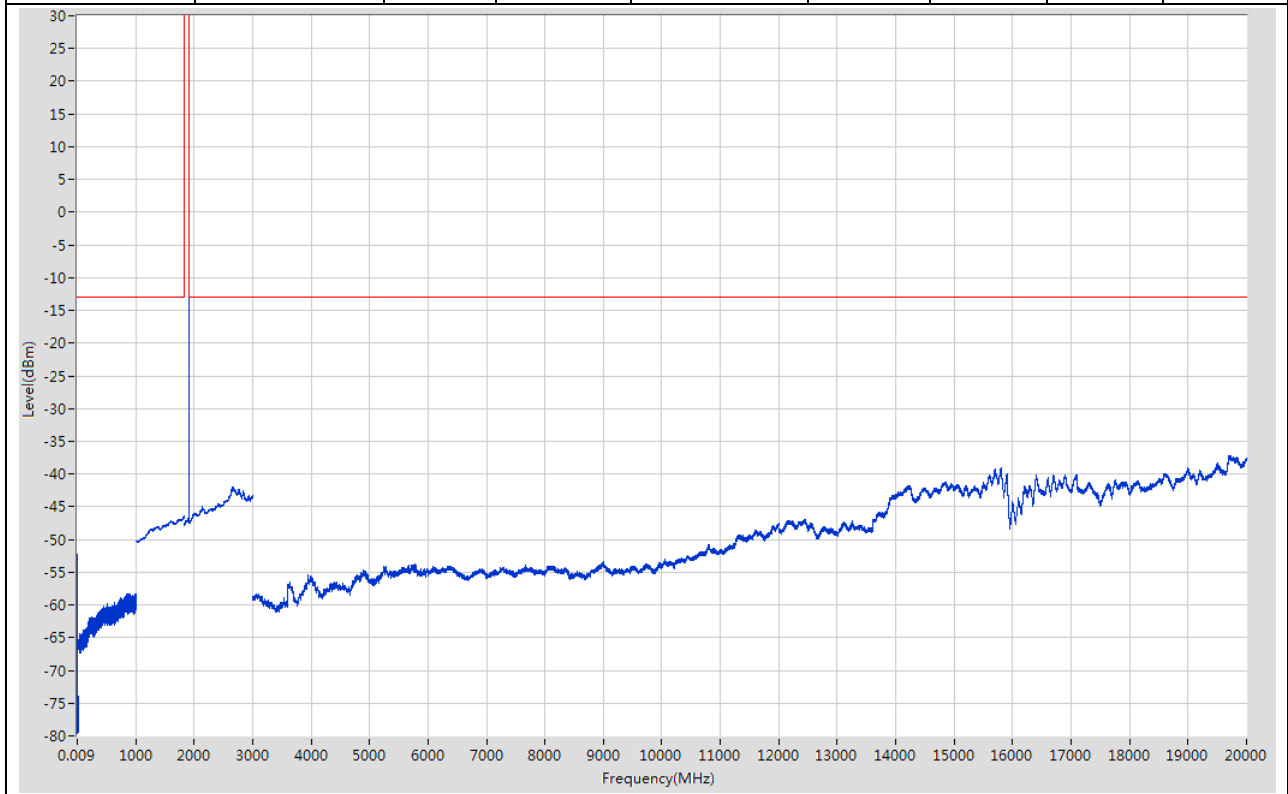
### 1.21. LTE Transmitter Spurious Emissions(Subtest:21, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (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           | -52.57      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -54.28      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 970.8           | -57.84      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1829            | -46.48      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1907.175        | 21.93       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2671            | -41.95      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -47.54      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19721           | -37.15      | -13         | Pass    | 8001        |



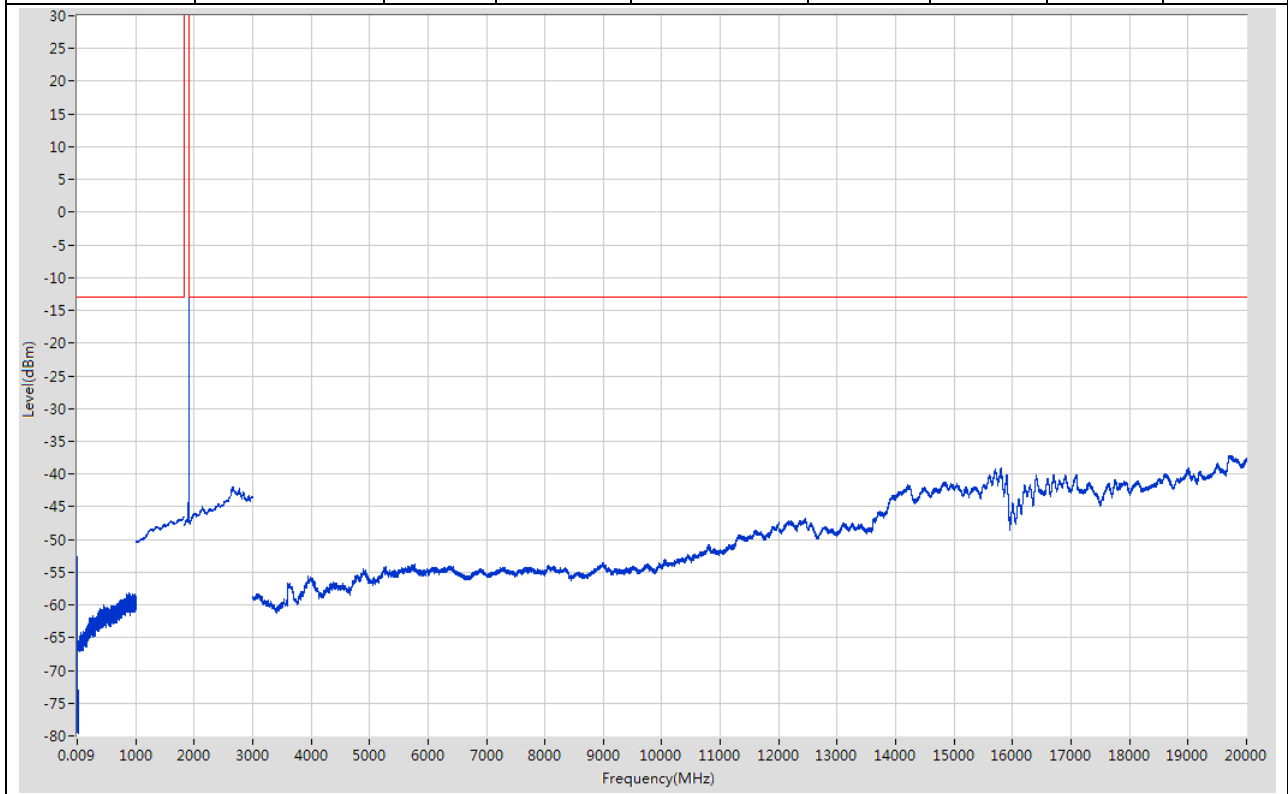
### 1.22. LTE Transmitter Spurious Emissions(Subtest:22, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:14)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -52.32      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.82      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 848.2           | -58.25      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1830            | -46.36      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1909.65         | 21.82       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2668            | -41.96      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11994           | -47.47      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19710           | -37.23      | -13         | Pass    | 8001        |



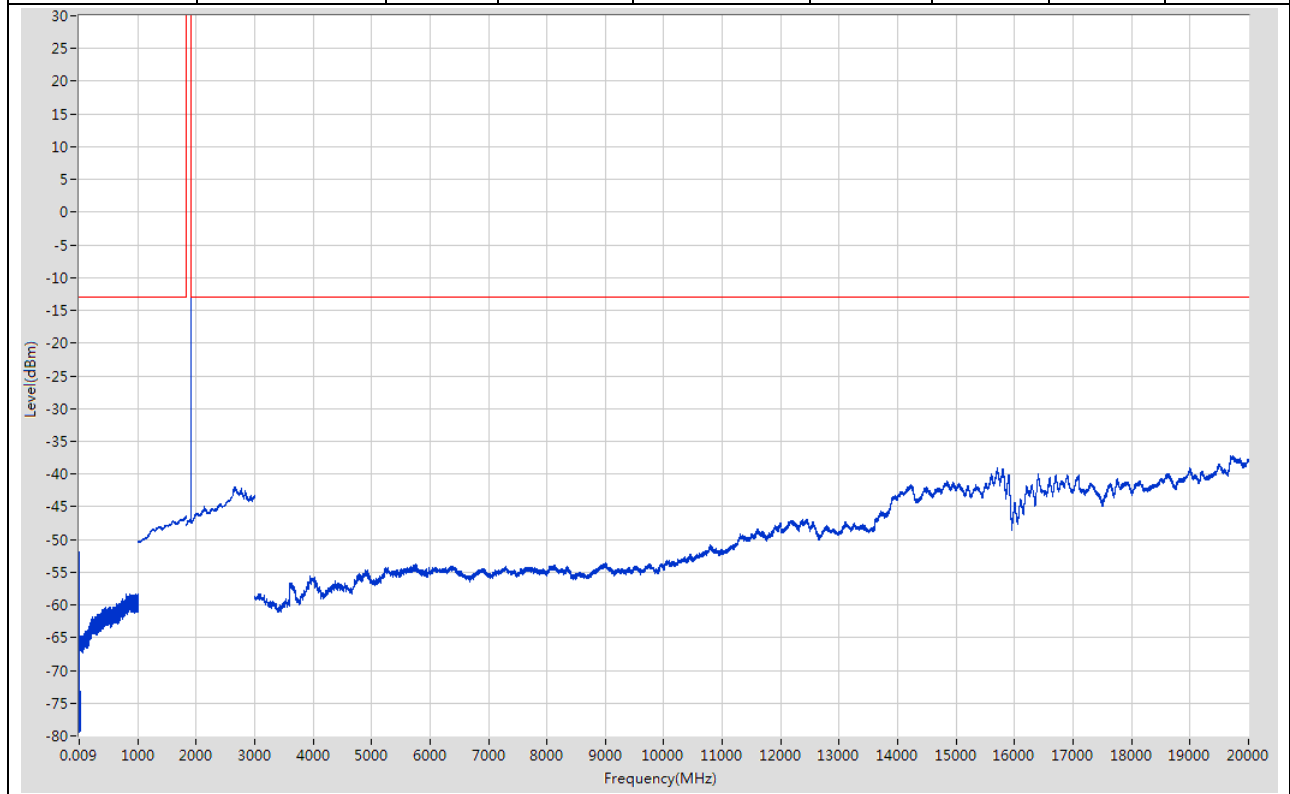
### 1.23. LTE Transmitter Spurious Emissions(Subtest:23, Channel:19185, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -52.61      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.21      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 890.3           | -58.18      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1828            | -46.52      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1907.175        | 22.11       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2660            | -41.93      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11997           | -47.37      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19747           | -37.15      | -13         | Pass    | 8001        |



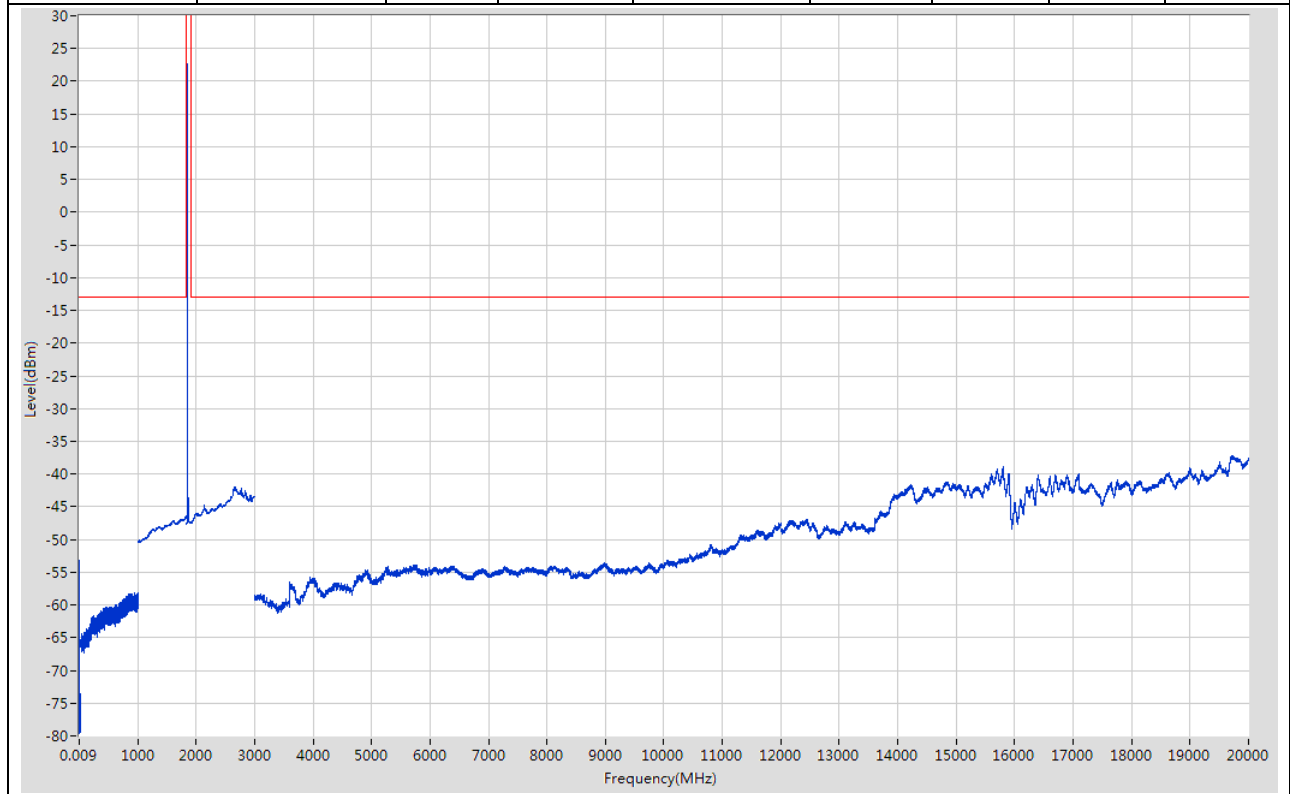
### 1.24. LTE Transmitter Spurious Emissions(Subtest:24, Channel:19185, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:14)

| Start Frequency (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            | -51.86      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.89      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 811.7           | -58.27      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1830            | -46.43      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1909.65         | 21.94       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2669            | -41.95      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11995           | -47.41      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19701           | -37.23      | -13         | Pass    | 8001        |



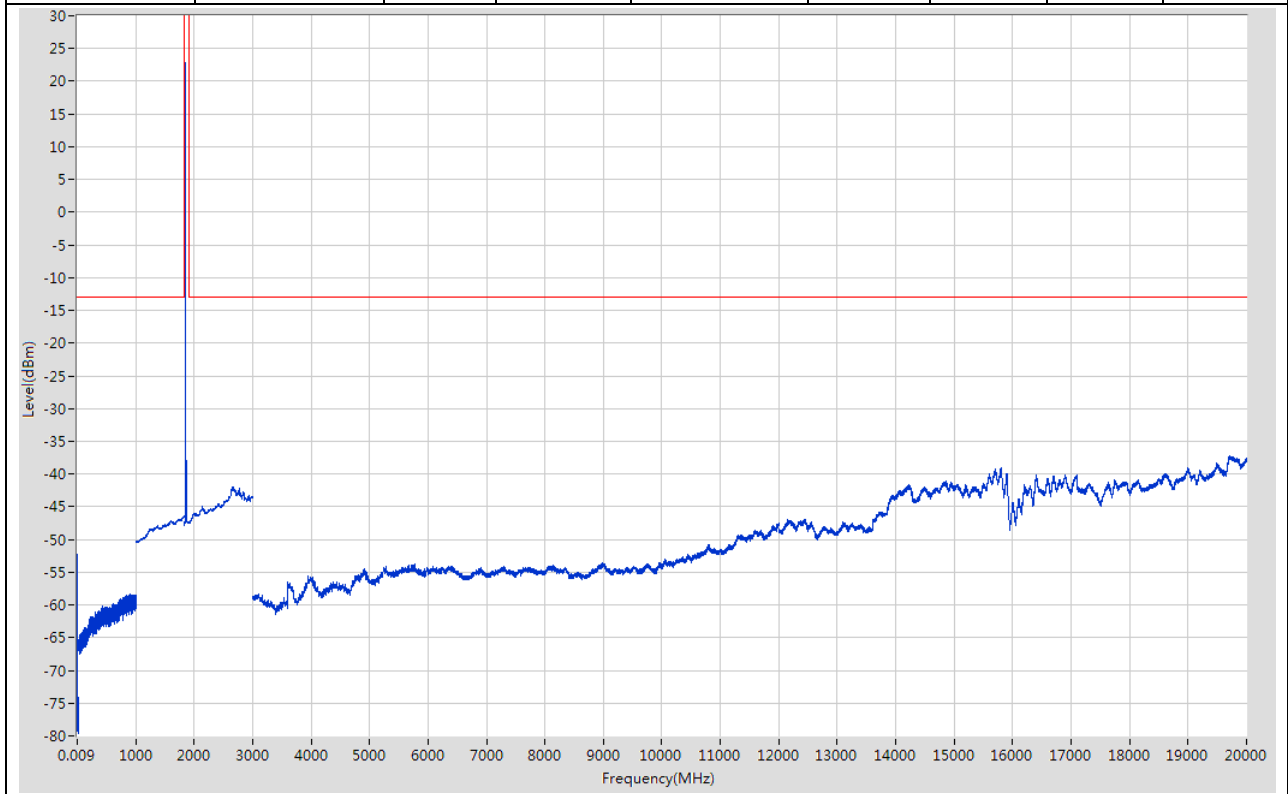
### 1.25. LTE Transmitter Spurious Emissions(Subtest:25, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (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            | -53.19      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.77      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 997.3           | -58.17      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1829            | -46.41      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1850.25         | 22.71       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2664            | -41.94      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11998           | -47.5       | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19739           | -37.19      | -13         | Pass    | 8001        |



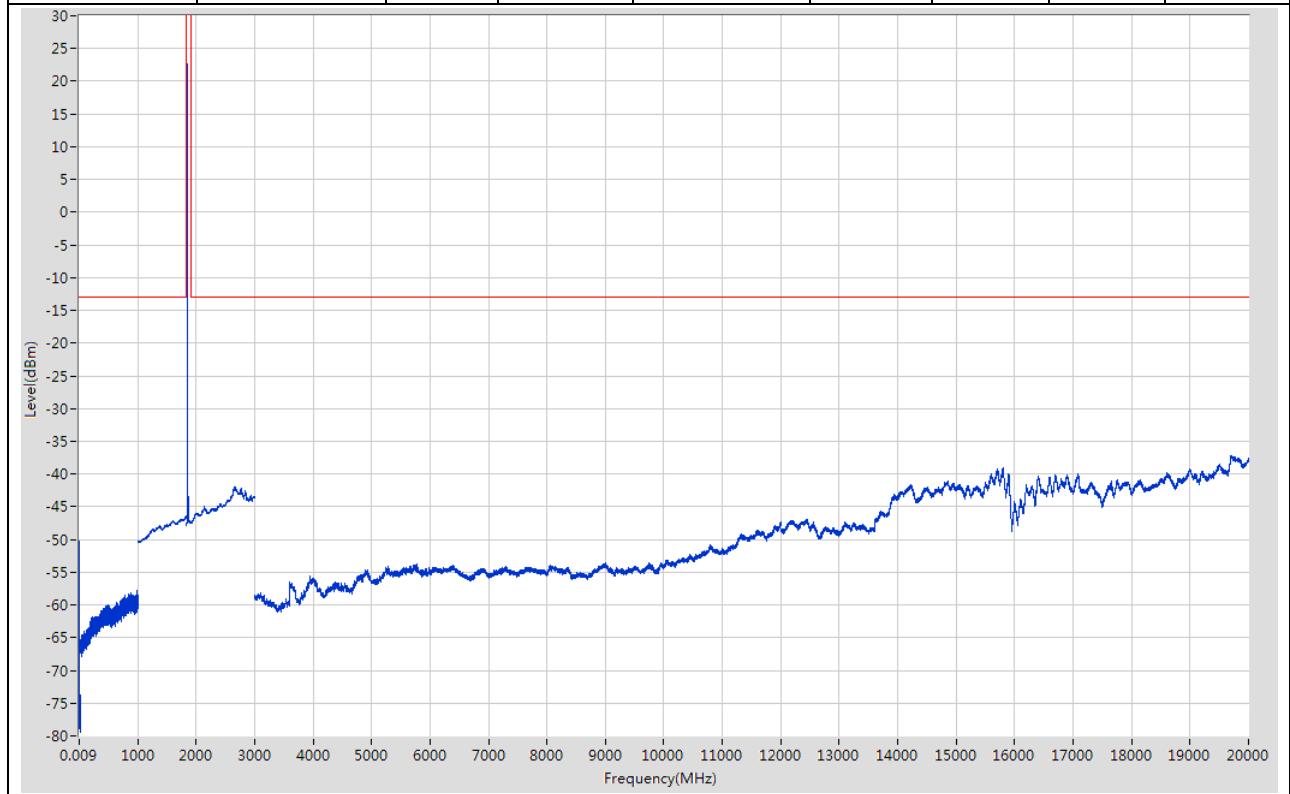
### 1.26. LTE Transmitter Spurious Emissions(Subtest:26, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -52.32      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -55.49      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 901.6           | -58.27      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1829            | -46.46      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1854.75         | 22.78       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2667            | -41.95      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11995           | -47.49      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19707           | -37.22      | -13         | Pass    | 8001        |



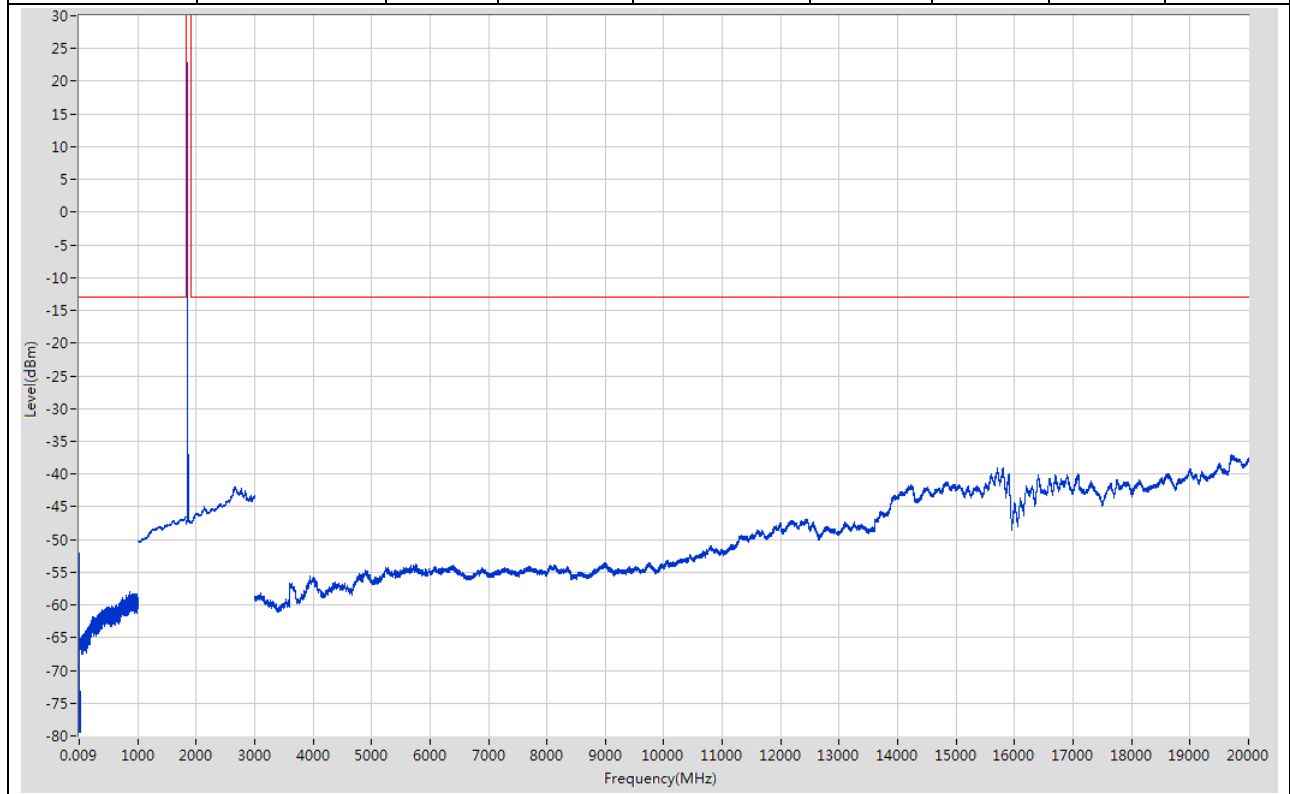
### 1.27. LTE Transmitter Spurious Emissions(Subtest:27, Channel:18625, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (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           | -50.29      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -55.16      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 978.6           | -57.87      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1830            | -46.44      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1850.25         | 22.72       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2671            | -41.95      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -47.36      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19700           | -37.2       | -13         | Pass    | 8001        |



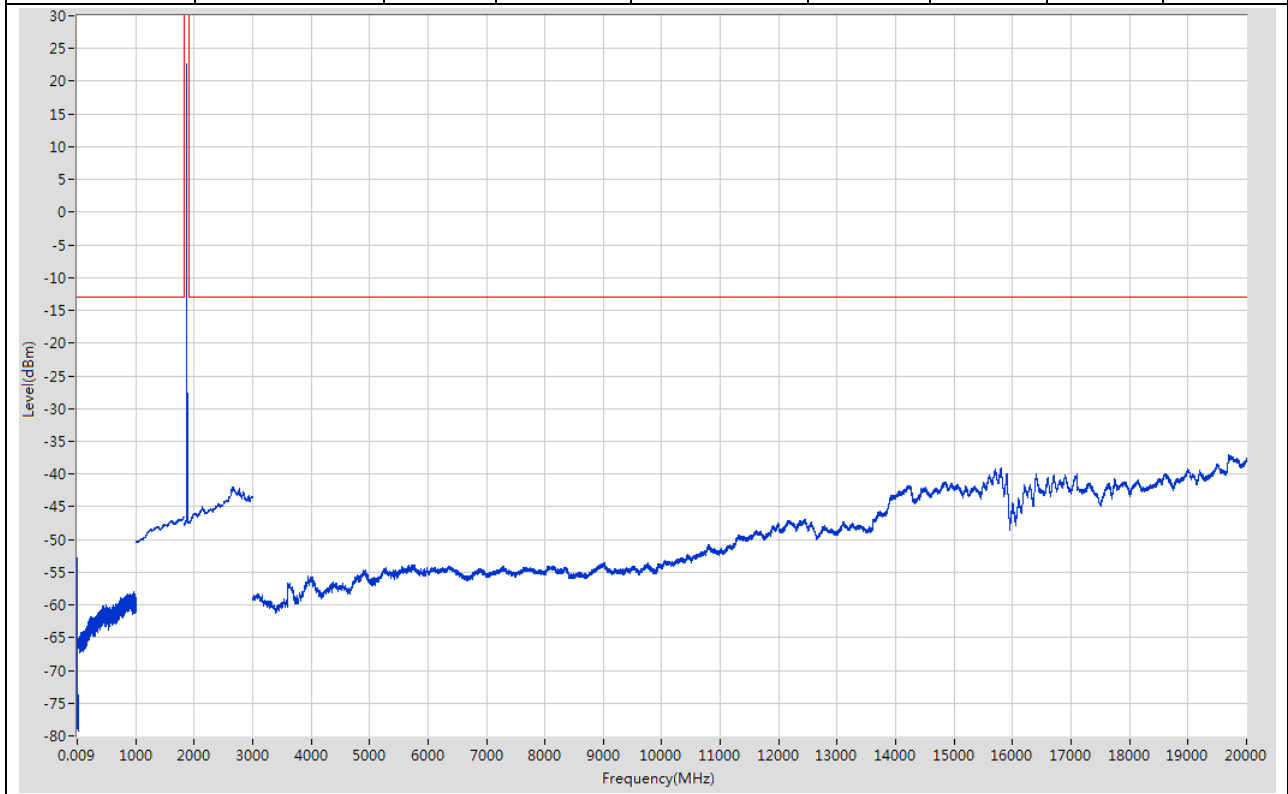
### 1.28. LTE Transmitter Spurious Emissions(Subtest:28, Channel:18625, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -52.03      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -55.4       | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 854.9           | -57.92      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1828            | -46.49      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1854.75         | 22.8        | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2666            | -41.94      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11992           | -47.48      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19709           | -37.1       | -13         | Pass    | 8001        |



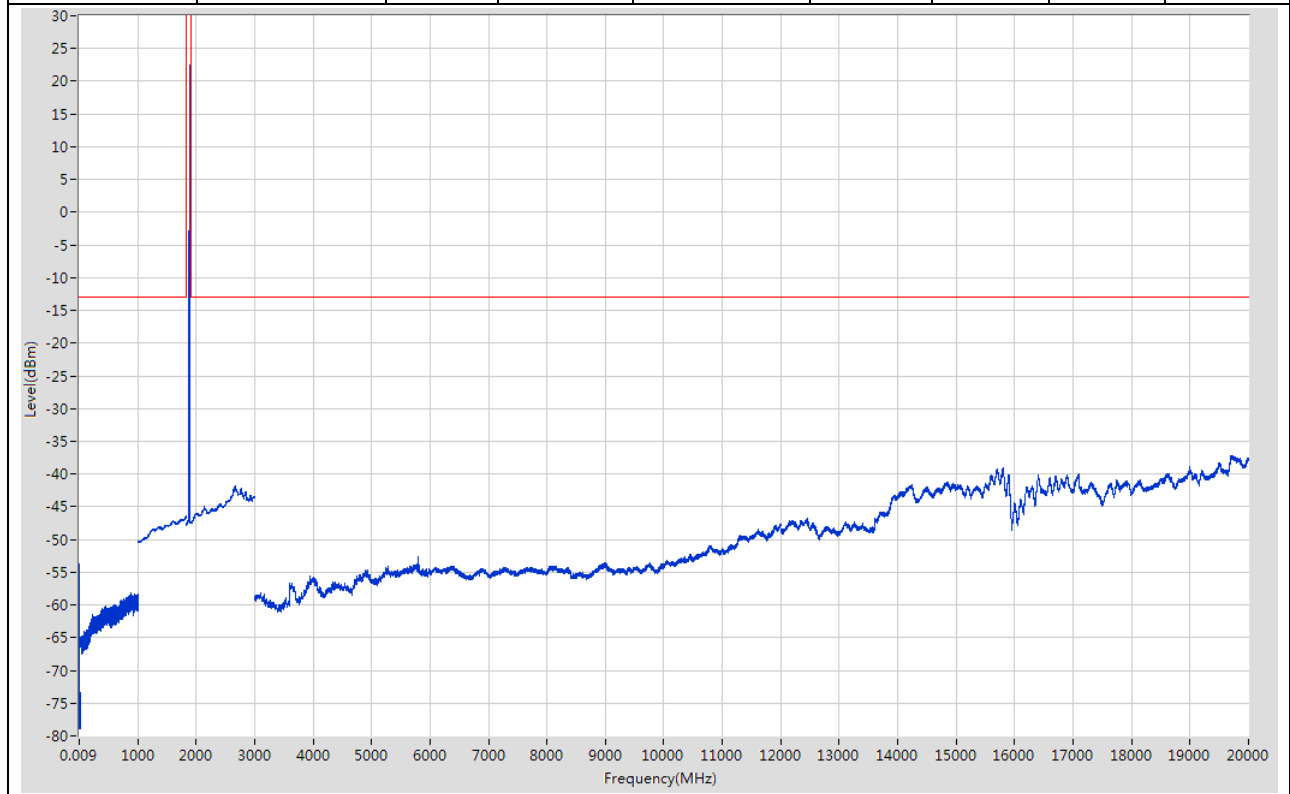
### 1.29. LTE Transmitter Spurious Emissions(Subtest:29, Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (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           | -52.9       | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.75      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 957.1           | -57.93      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1829            | -46.51      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1877.925        | 22.6        | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2665            | -41.9       | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11987           | -47.5       | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19699           | -37.06      | -13         | Pass    | 8001        |



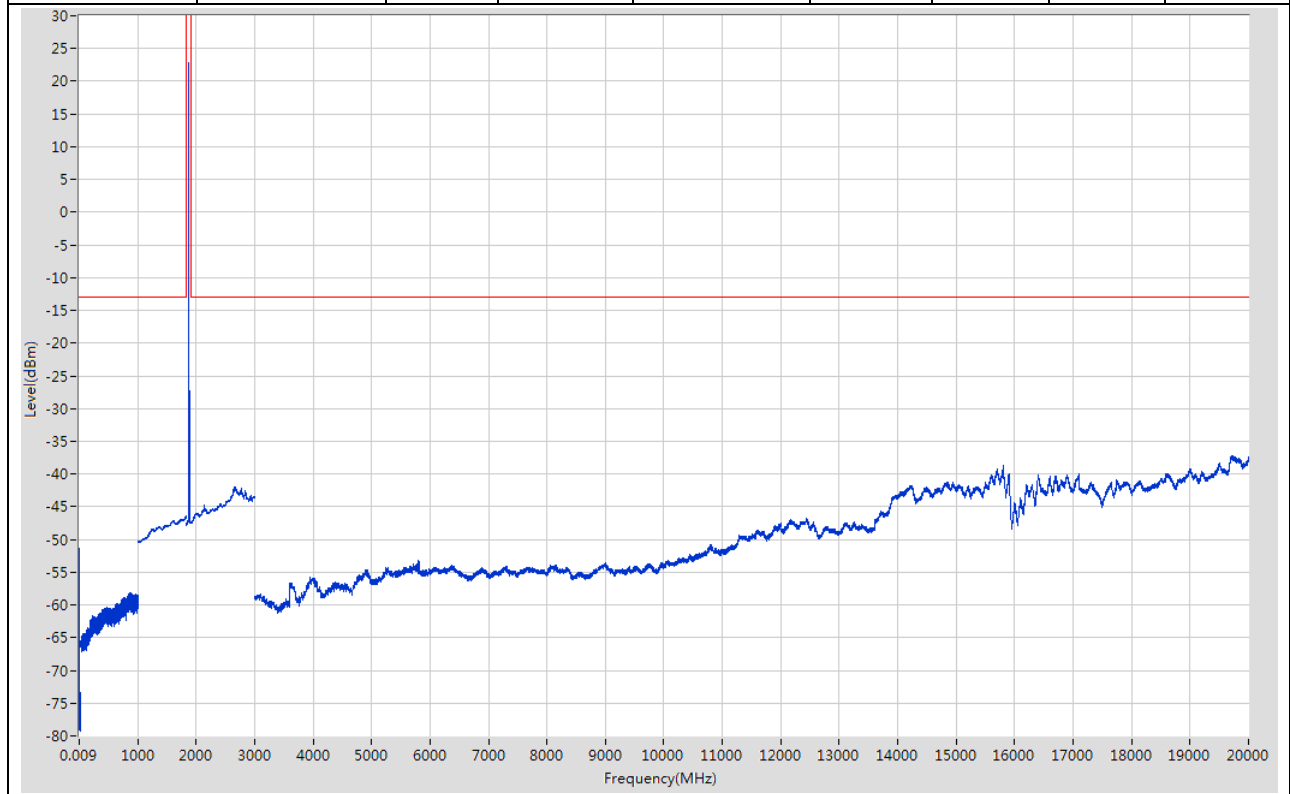
### 1.30. LTE Transmitter Spurious Emissions(Subtest:30, Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)

| Start Frequency (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    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -55.5       | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 879.6           | -58.19      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1824            | -46.45      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1882.2          | 22.55       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2663            | -41.87      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11987           | -47.6       | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19723           | -37.21      | -13         | Pass    | 8001        |



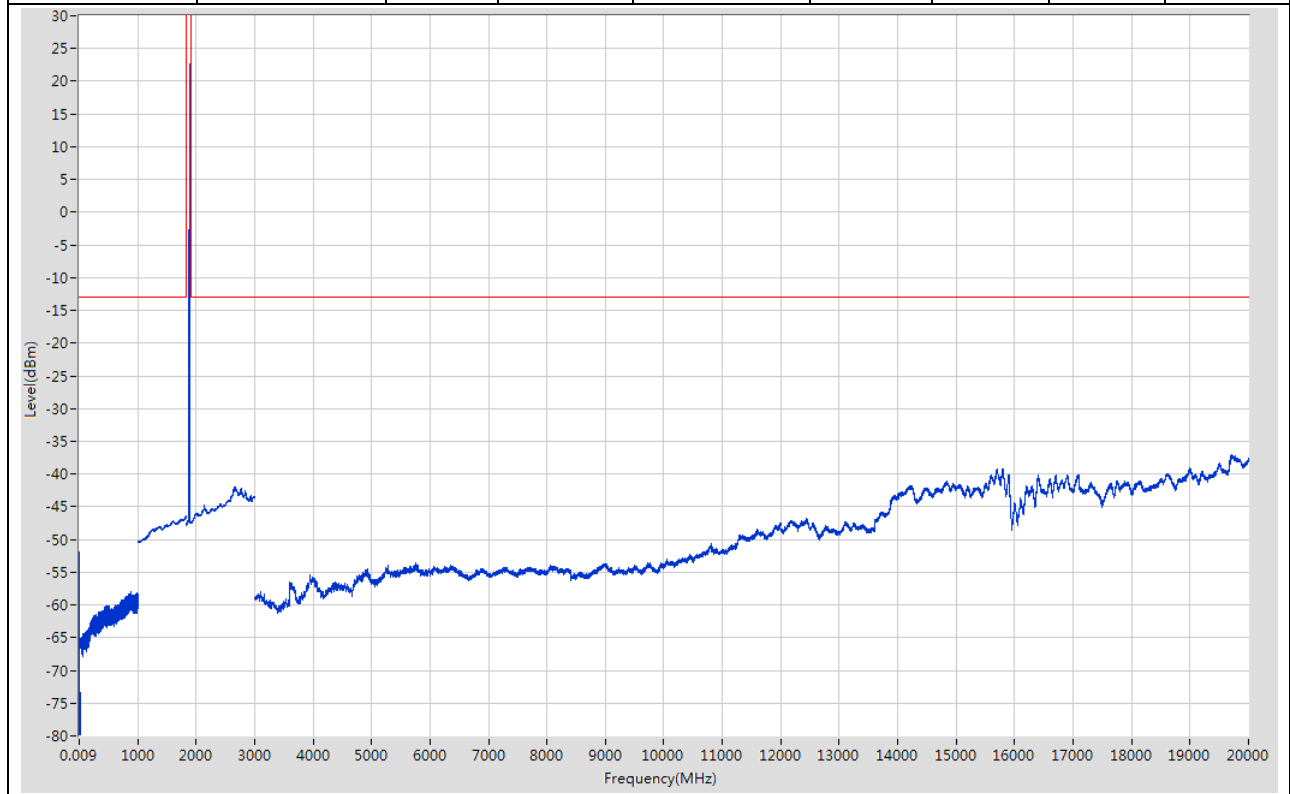
### 1.31. LTE Transmitter Spurious Emissions(Subtest:31, Channel:18900, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (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           | -51.34      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -55.1       | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 867.2           | -58.13      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1828            | -46.47      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1877.925        | 22.76       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2669            | -41.94      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11996           | -47.52      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19703           | -37.14      | -13         | Pass    | 8001        |



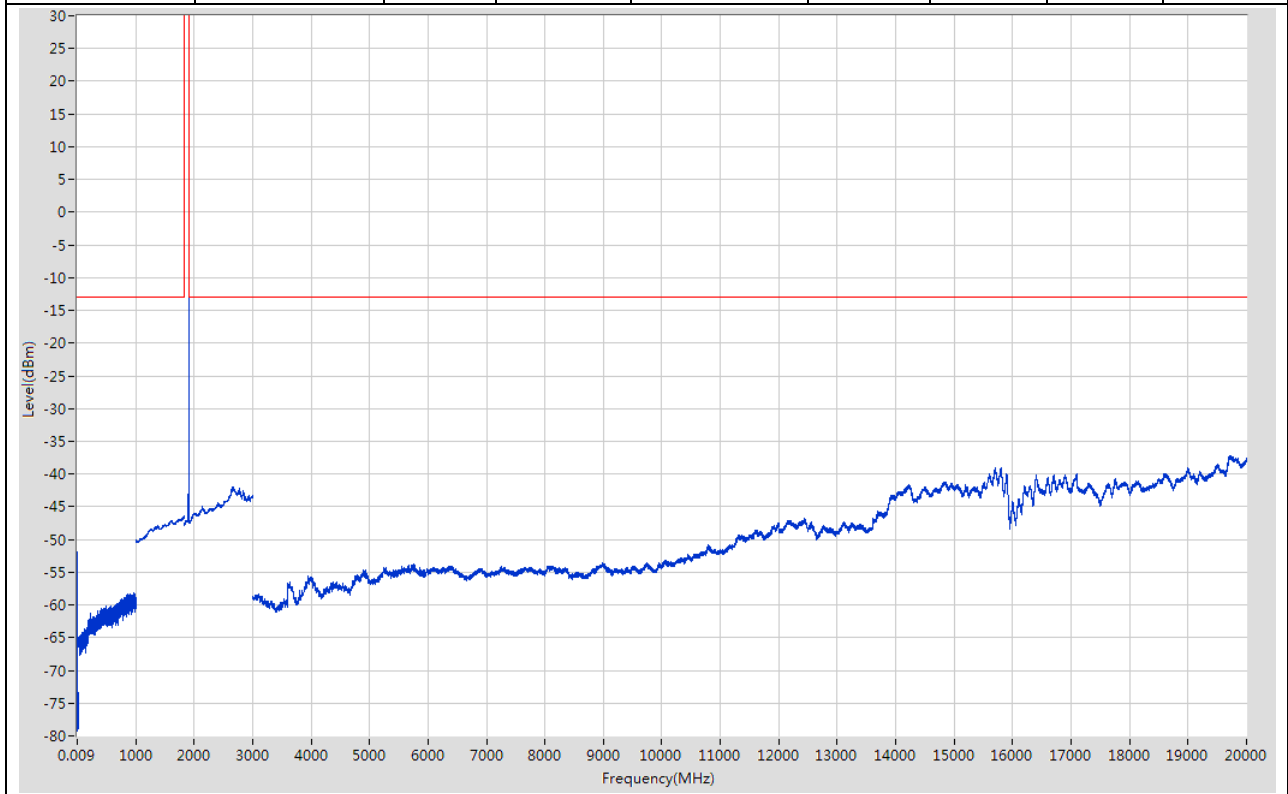
### 1.32. LTE Transmitter Spurious Emissions(Subtest:32, Channel:18900, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)

| Start Frequency (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            | -51.97      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.9       | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 873.8           | -57.99      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1830            | -46.37      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1882.2          | 22.71       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2670            | -41.99      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -47.46      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19717           | -37.08      | -13         | Pass    | 8001        |



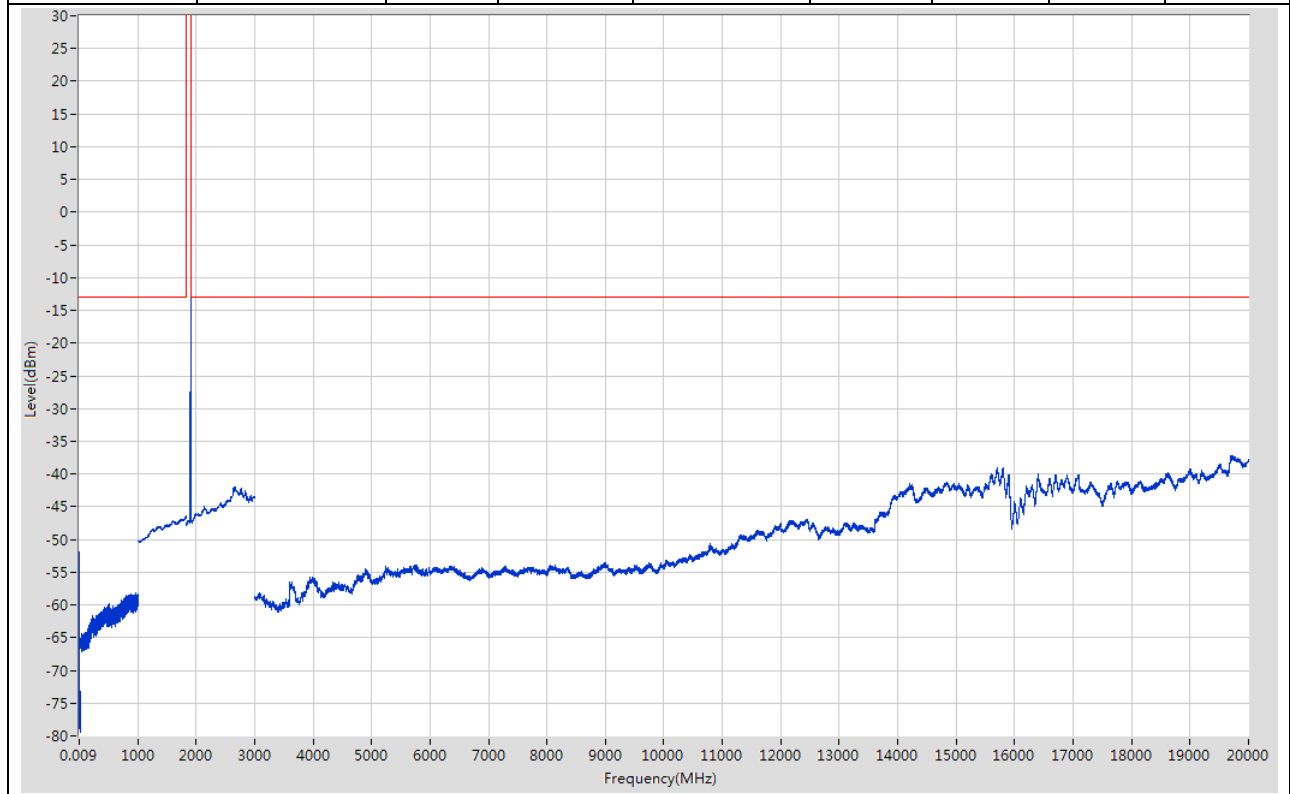
### 1.33. LTE Transmitter Spurious Emissions(Subtest:33, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (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           | -51.97      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -55.23      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 961.4           | -58.2       | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1830            | -46.47      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1905.375        | 22.09       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2667            | -41.97      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -47.49      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19719           | -37.25      | -13         | Pass    | 8001        |



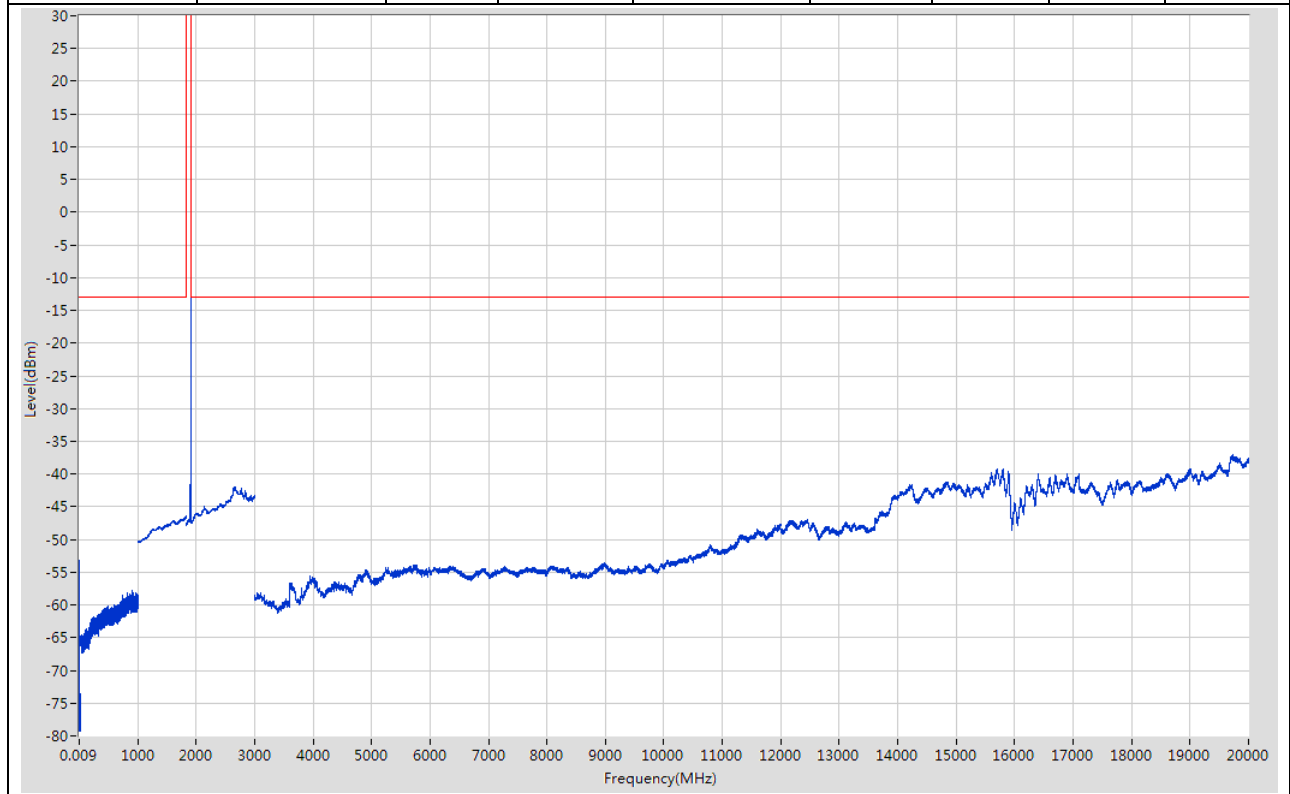
### 1.34. LTE Transmitter Spurious Emissions(Subtest:34, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -51.9       | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -54.66      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 959.9           | -58.14      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1828            | -46.47      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1909.65         | 22.02       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2668            | -41.92      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11995           | -47.48      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19708           | -37.14      | -13         | Pass    | 8001        |



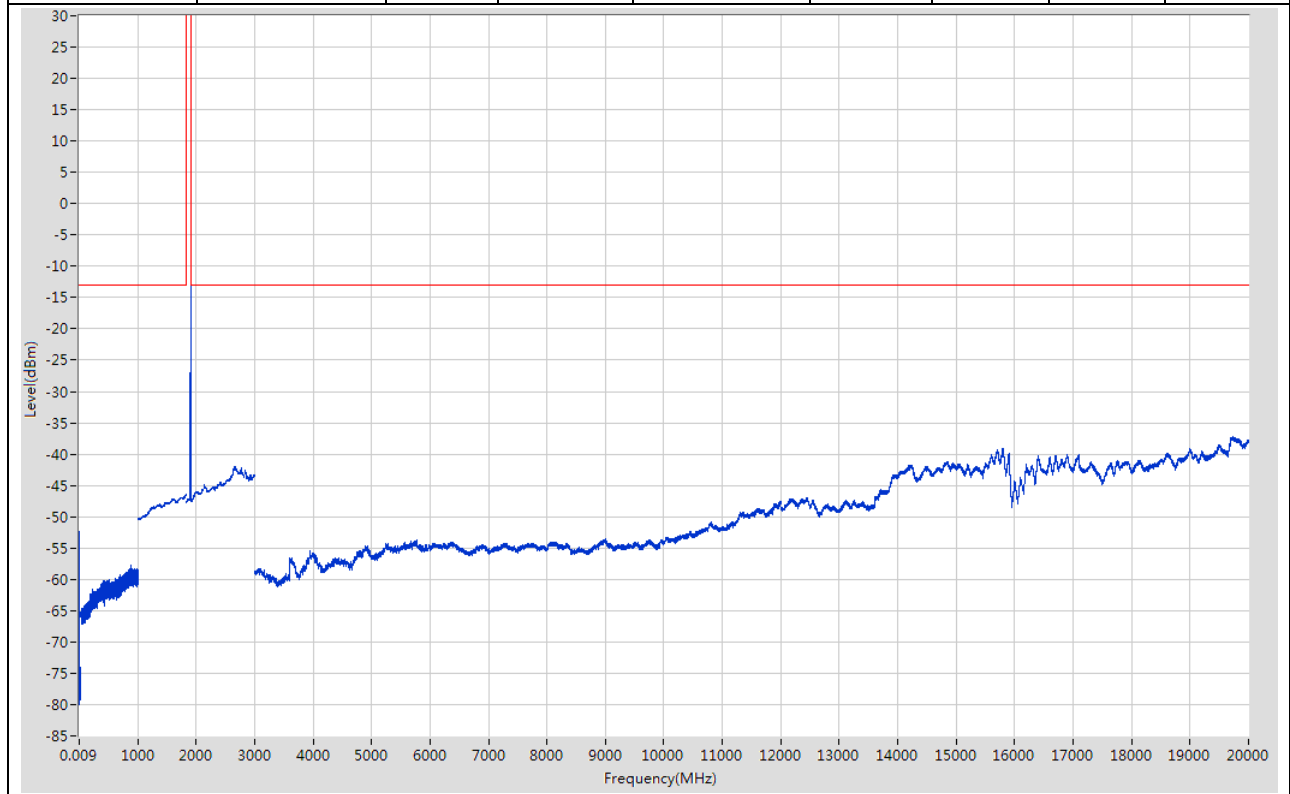
### 1.35. LTE Transmitter Spurious Emissions(Subtest:35, Channel:19175, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (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           | -53.25      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.66      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 900.8           | -57.75      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1828            | -46.47      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1905.375        | 22.32       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2666            | -41.95      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -47.59      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19737           | -37.06      | -13         | Pass    | 8001        |



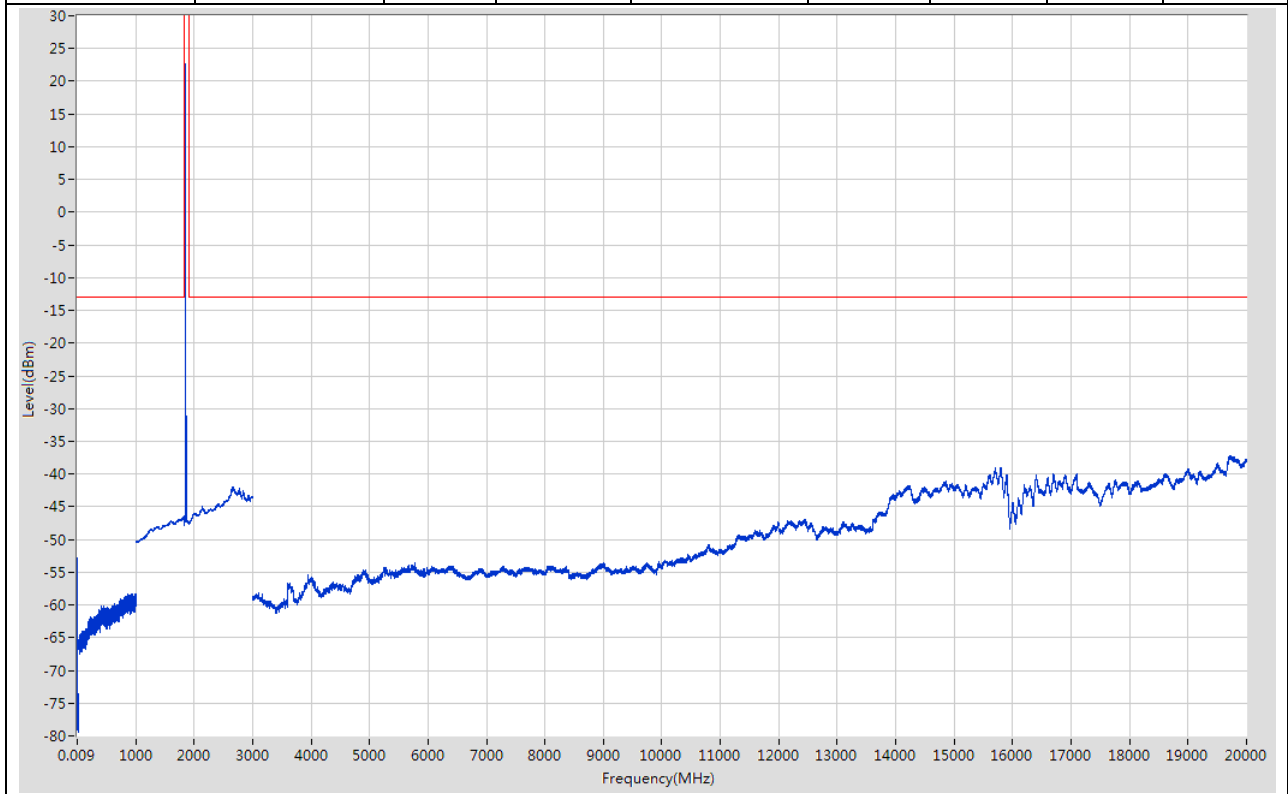
### 1.36. LTE Transmitter Spurious Emissions(Subtest:36, Channel:19175, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -52.32      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.28      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 885.5           | -57.65      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1829            | -46.43      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1909.65         | 22.19       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2668            | -41.91      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -47.61      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19730           | -37.15      | -13         | Pass    | 8001        |



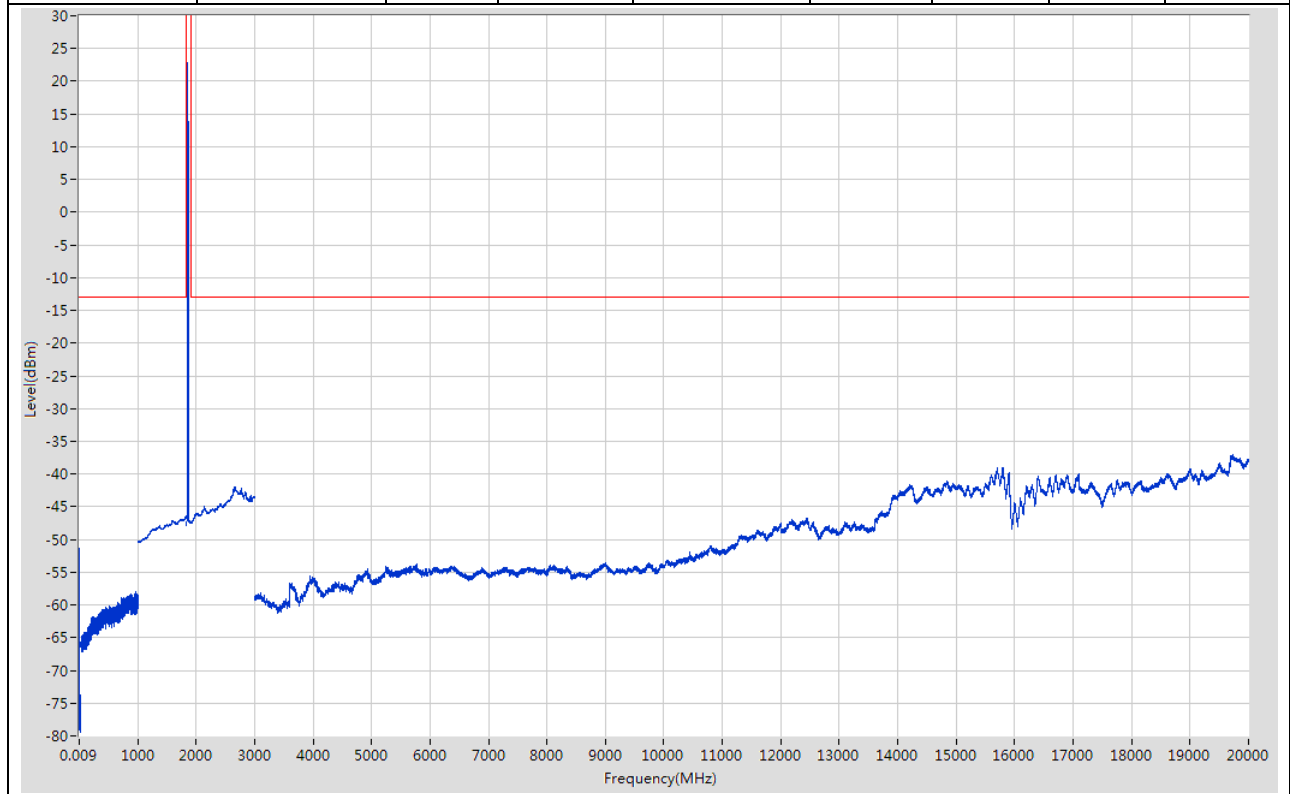
### 1.37. LTE Transmitter Spurious Emissions(Subtest:37, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (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           | -52.79      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.98      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 925.6           | -58.25      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1830            | -46.45      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1850.475        | 22.62       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2668            | -41.91      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11992           | -47.33      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19713           | -37.18      | -13         | Pass    | 8001        |



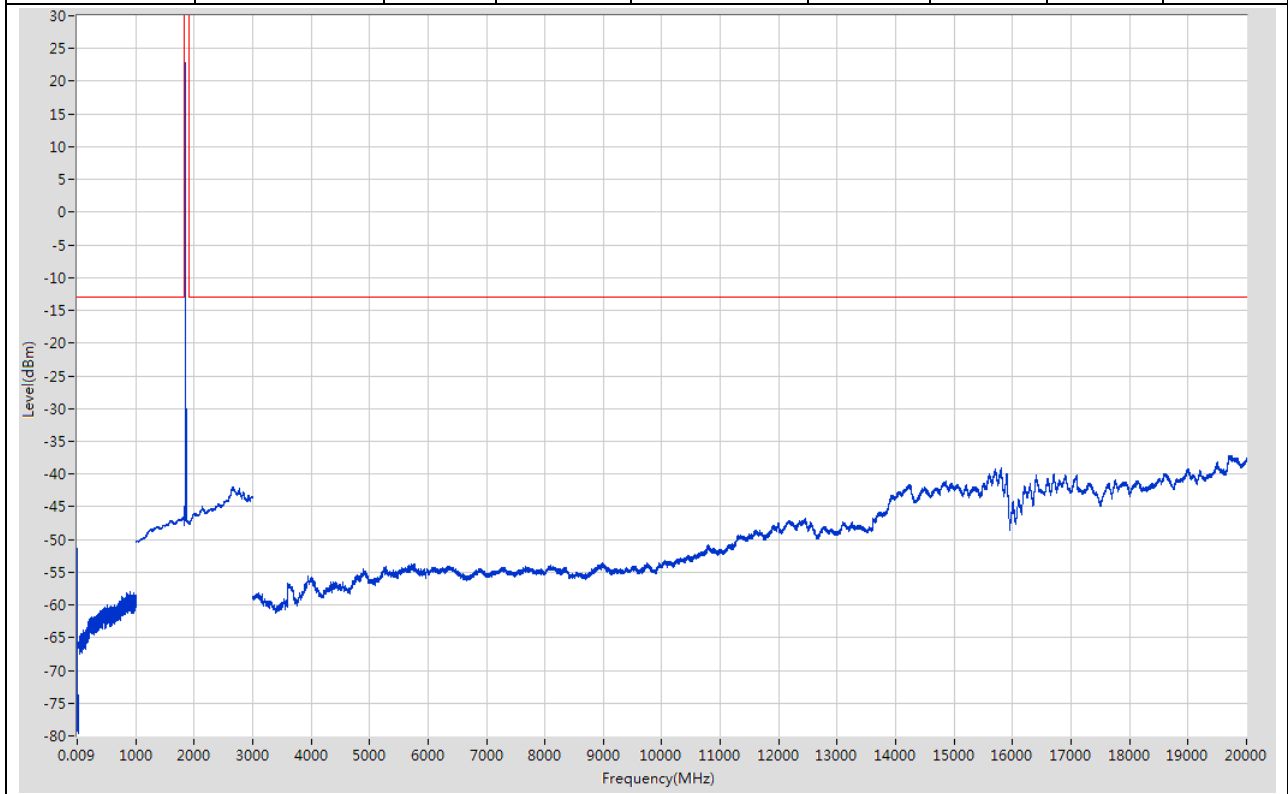
### 1.38. LTE Transmitter Spurious Emissions(Subtest:38, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)

| Start Frequency (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           | -51.28      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -55.82      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 967.1           | -58.04      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1830            | -46.46      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1859.475        | 22.85       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2663            | -41.92      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -47.54      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19730           | -37.09      | -13         | Pass    | 8001        |



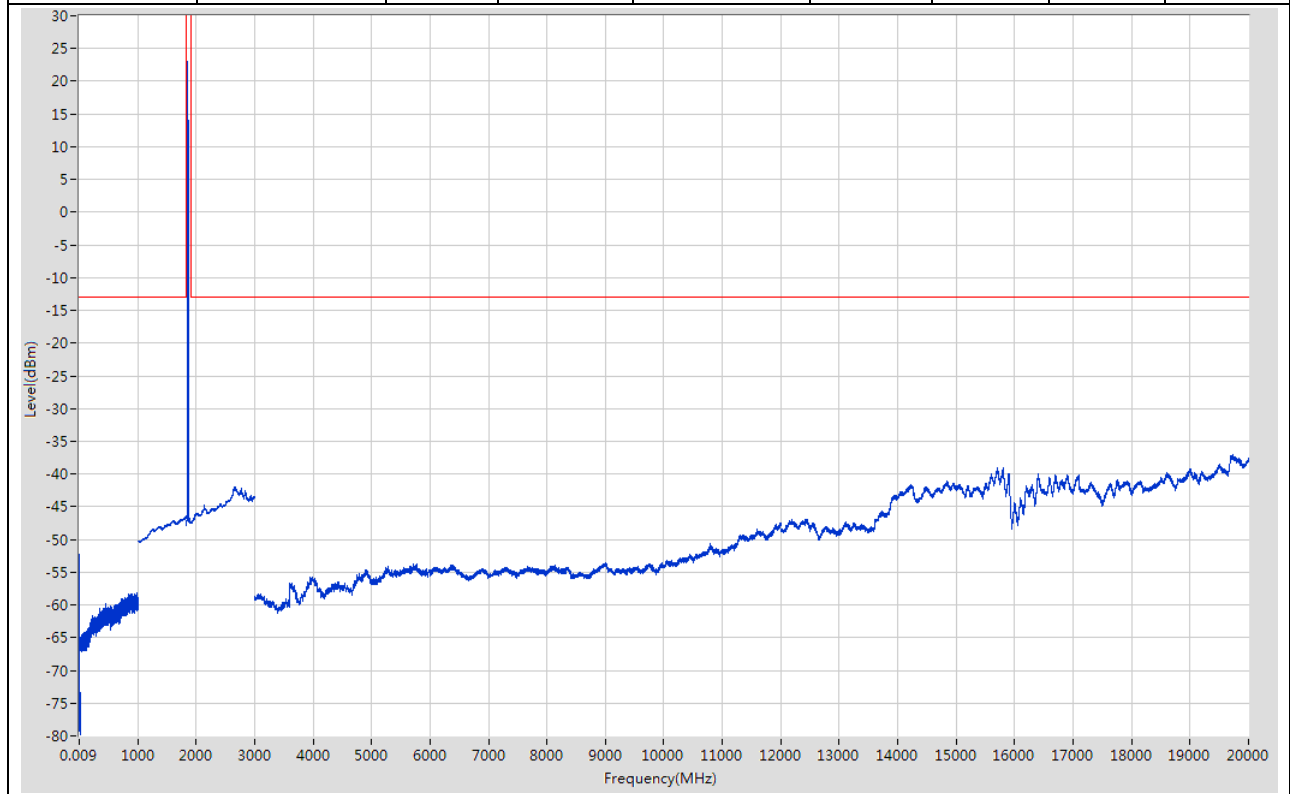
### 1.39. LTE Transmitter Spurious Emissions(Subtest:39, Channel:18650, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (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            | -51.31      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.12      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 911.3           | -58.03      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1827            | -46.54      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1850.475        | 22.78       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2667            | -41.95      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11990           | -47.52      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19730           | -37.14      | -13         | Pass    | 8001        |



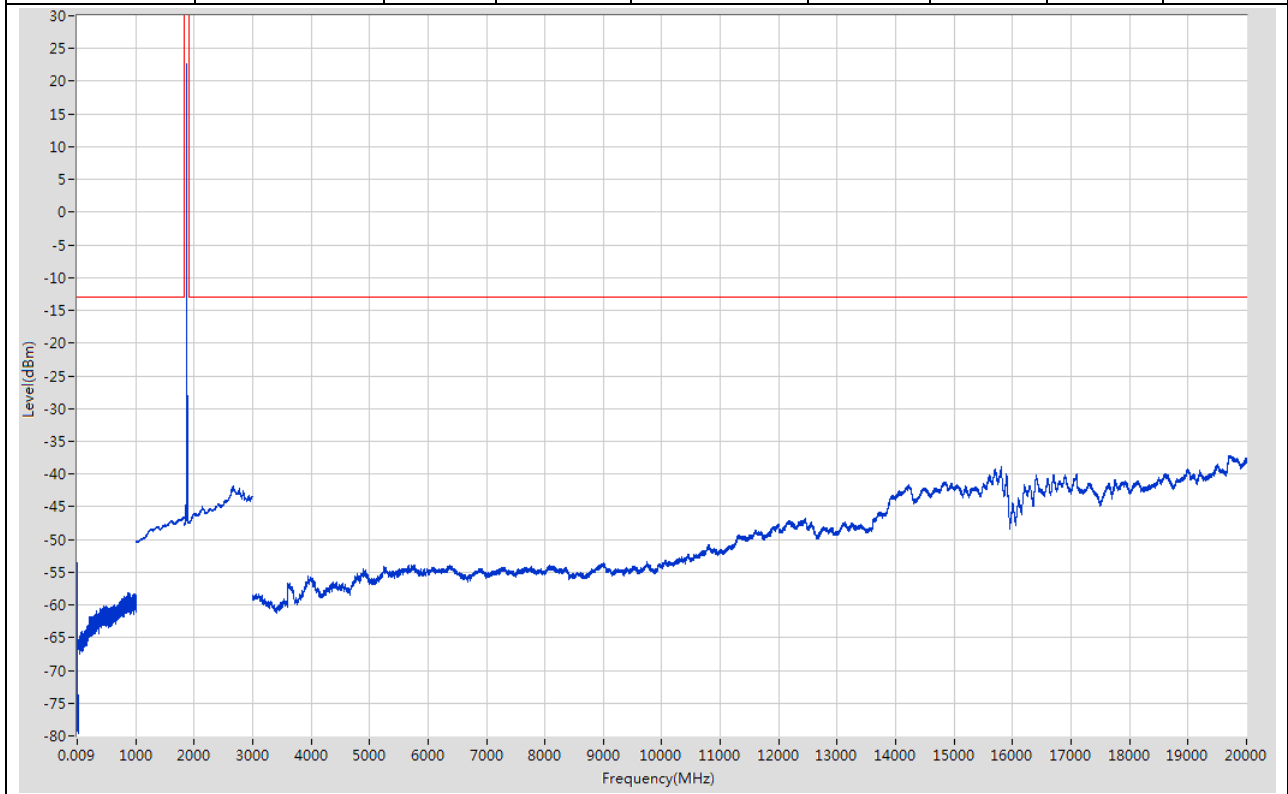
#### 1.40. LTE Transmitter Spurious Emissions(Subtest:40, Channel:18650, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:49)

| Start Frequency (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            | -52.36      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.63      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 976.4           | -58.12      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1829            | -46.46      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1859.475        | 22.98       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2668            | -41.91      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -47.48      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19725           | -37.01      | -13         | Pass    | 8001        |



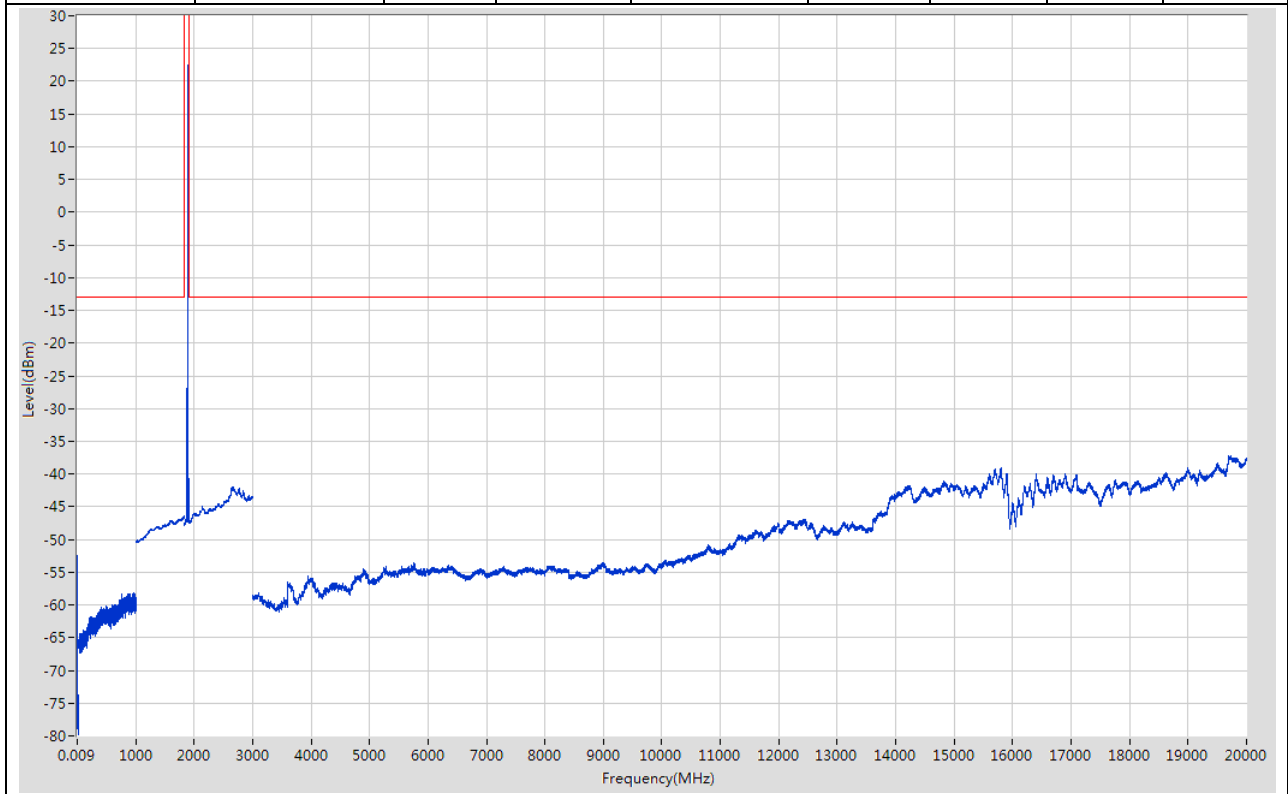
### 1.41. LTE Transmitter Spurious Emissions(Subtest:41, Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (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    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -55.99      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 873.4           | -58.14      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1830            | -46.5       | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1875.675        | 22.65       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2670            | -41.87      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11998           | -47.6       | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19708           | -37.21      | -13         | Pass    | 8001        |



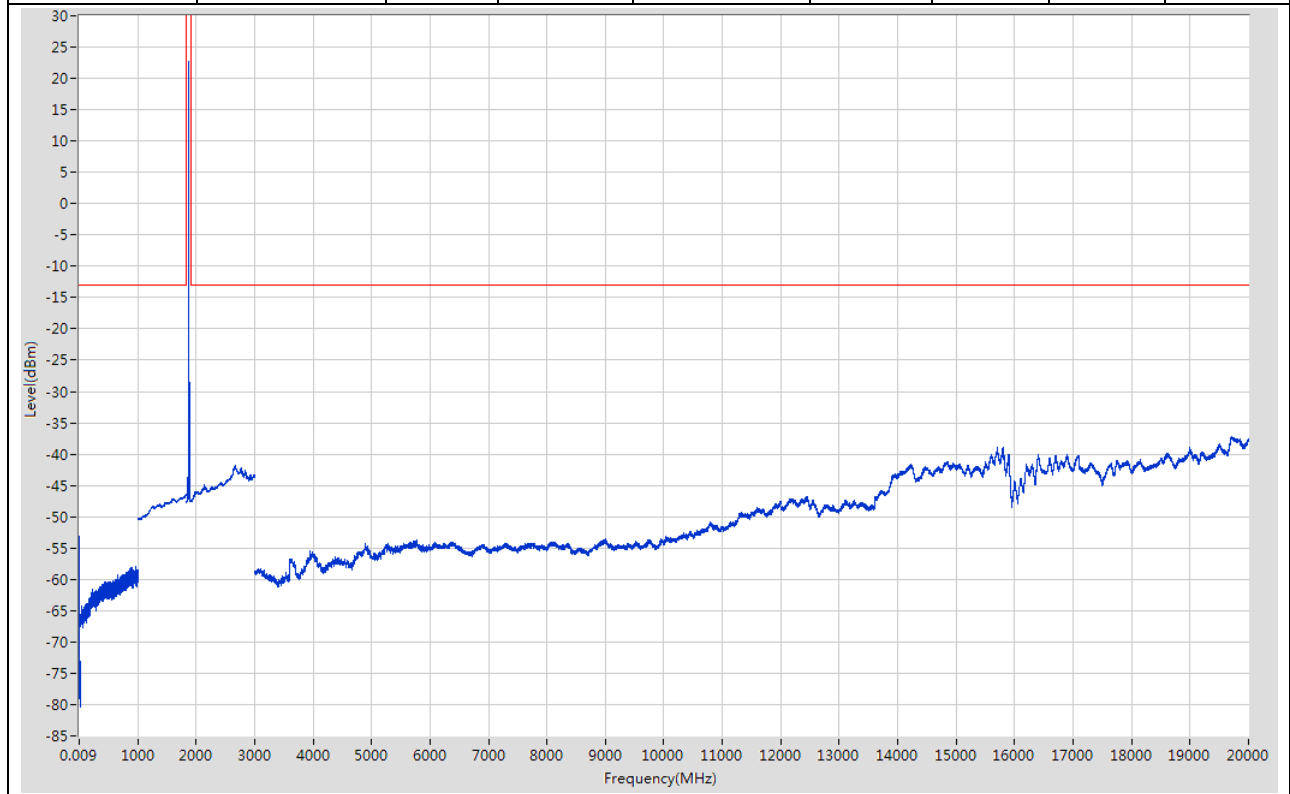
### 1.42. LTE Transmitter Spurious Emissions(Subtest:42, Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)

| Start Frequency (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           | -52.45      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.97      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 971.5           | -58.07      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1829            | -46.46      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1884.45         | 22.47       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2666            | -41.93      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11985           | -47.47      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19728           | -37.18      | -13         | Pass    | 8001        |



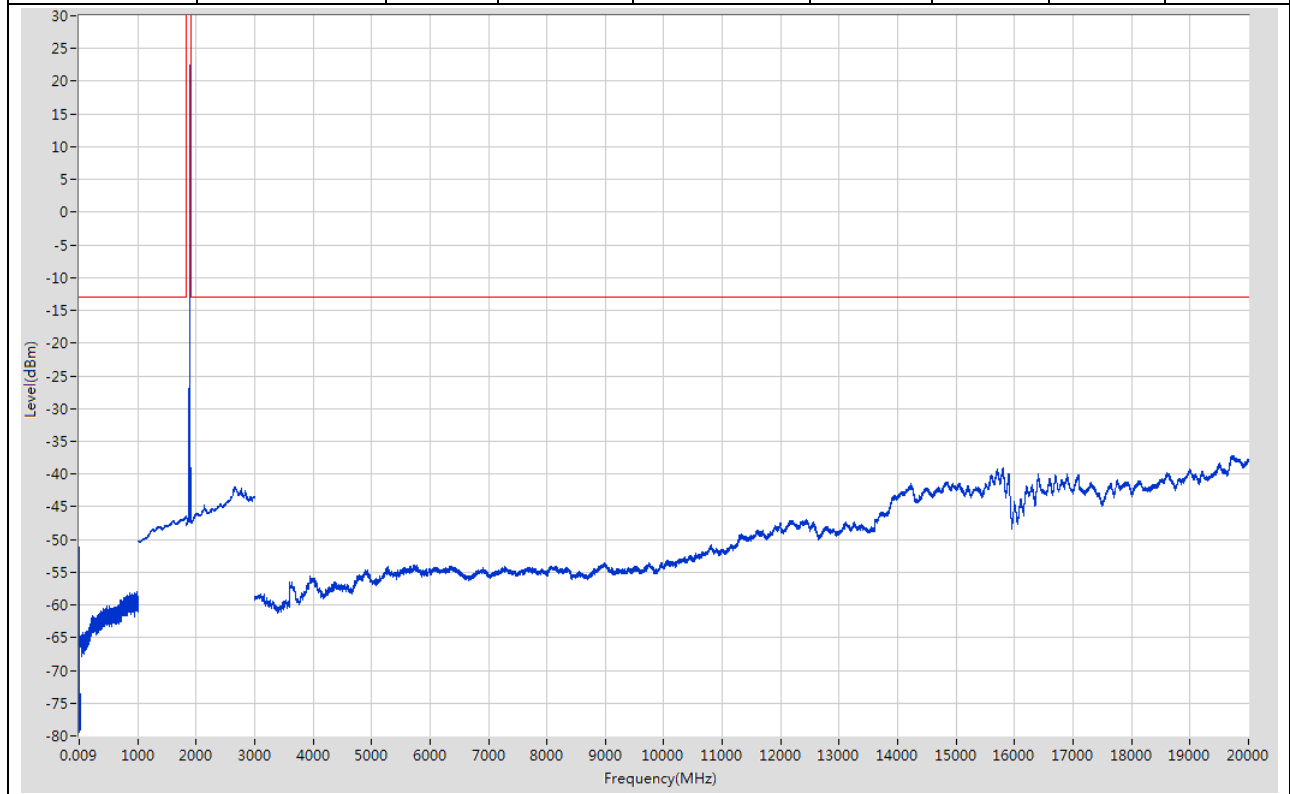
### 1.43. LTE Transmitter Spurious Emissions(Subtest:43, Channel:18900, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (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            | -53.2       | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -55.31      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 959             | -57.97      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1829            | -46.48      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1875.675        | 22.66       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2667            | -41.89      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11998           | -47.5       | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19713           | -37.16      | -13         | Pass    | 8001        |



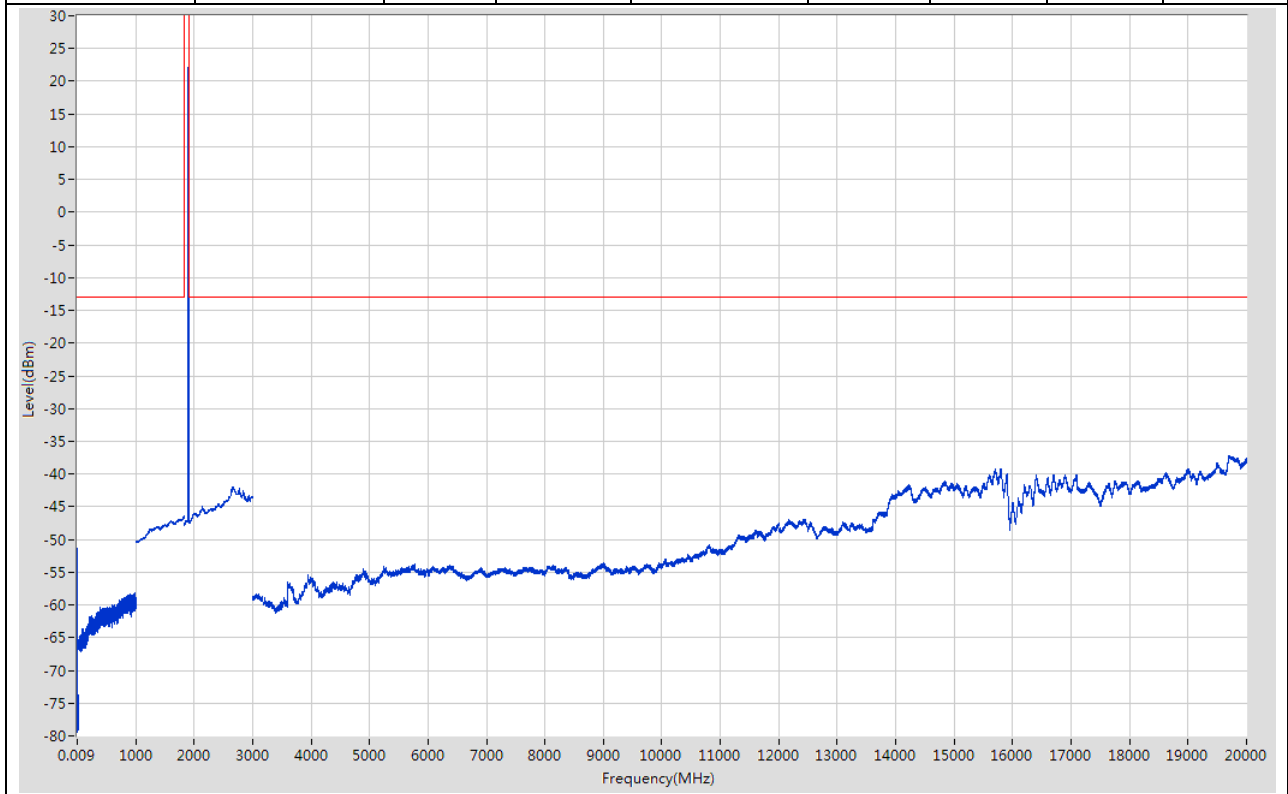
#### 1.44. LTE Transmitter Spurious Emissions(Subtest:44, Channel:18900, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:49)

| Start Frequency (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           | -51.17      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -55.28      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 978.1           | -57.98      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1828            | -46.48      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1884.45         | 22.51       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2666            | -41.91      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11993           | -47.52      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19706           | -37.18      | -13         | Pass    | 8001        |



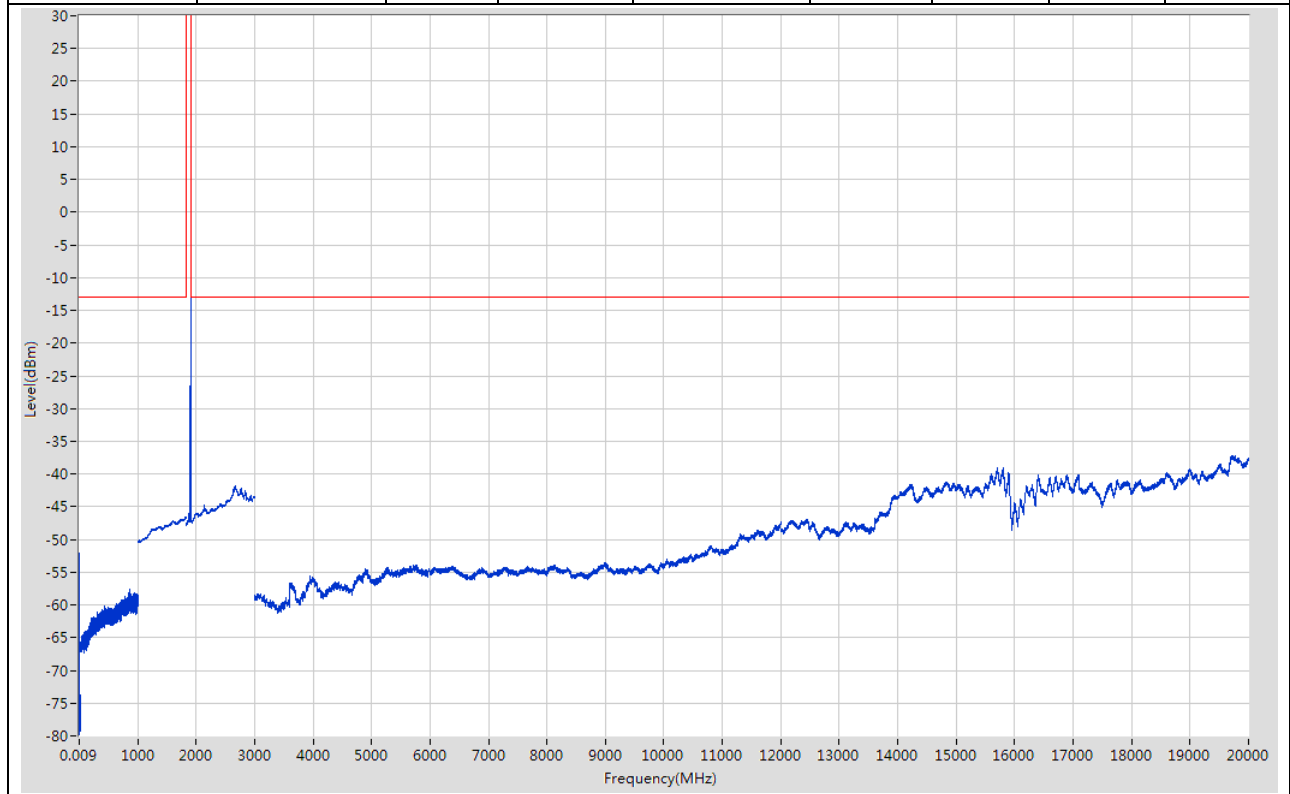
### 1.45. LTE Transmitter Spurious Emissions(Subtest:45, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (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           | -51.41      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -56.3       | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 992.7           | -58.09      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1828            | -46.48      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1900.65         | 22.09       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2660            | -41.94      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11998           | -47.52      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19717           | -37.26      | -13         | Pass    | 8001        |



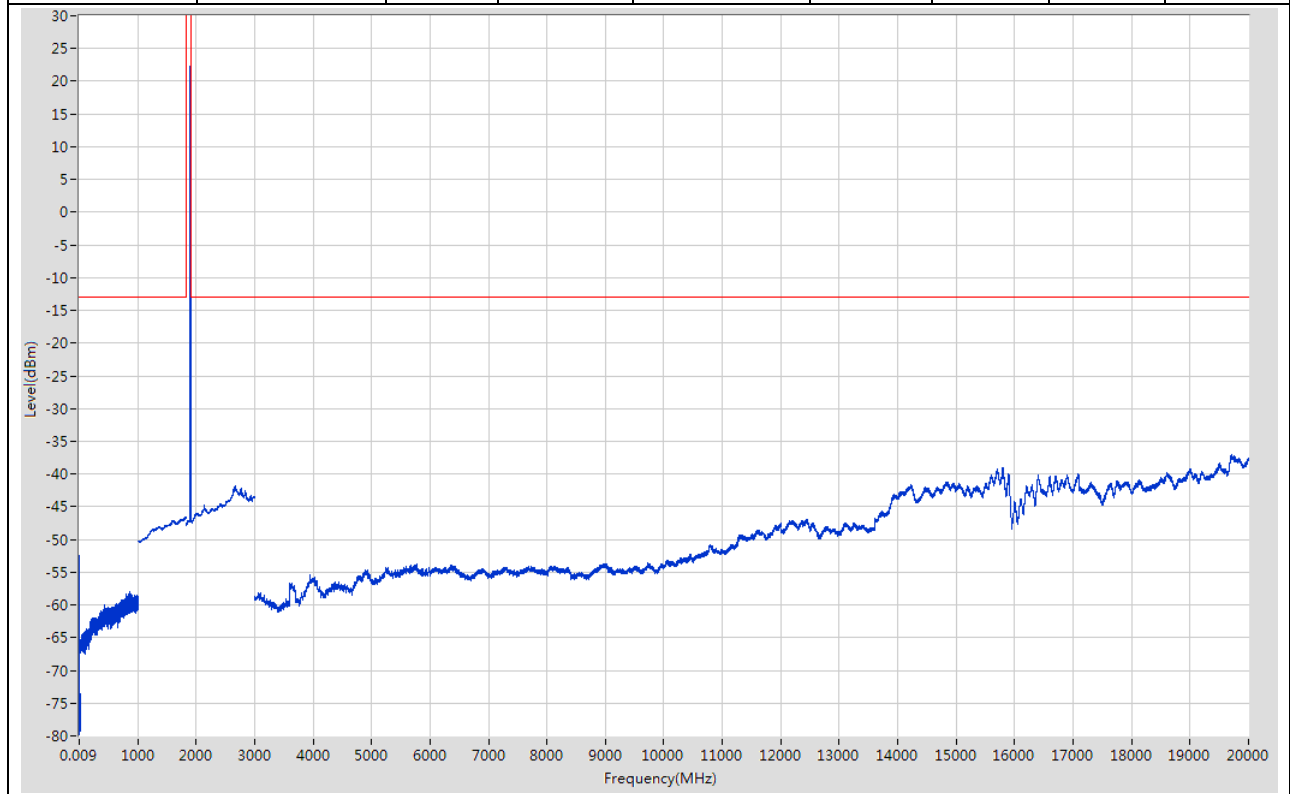
### 1.46. LTE Transmitter Spurious Emissions(Subtest:46, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)

| Start Frequency (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            | -52.02      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -56.13      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 855.1           | -57.61      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1830            | -46.49      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1909.425        | 21.95       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2670            | -41.89      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11998           | -47.34      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19708           | -37.19      | -13         | Pass    | 8001        |



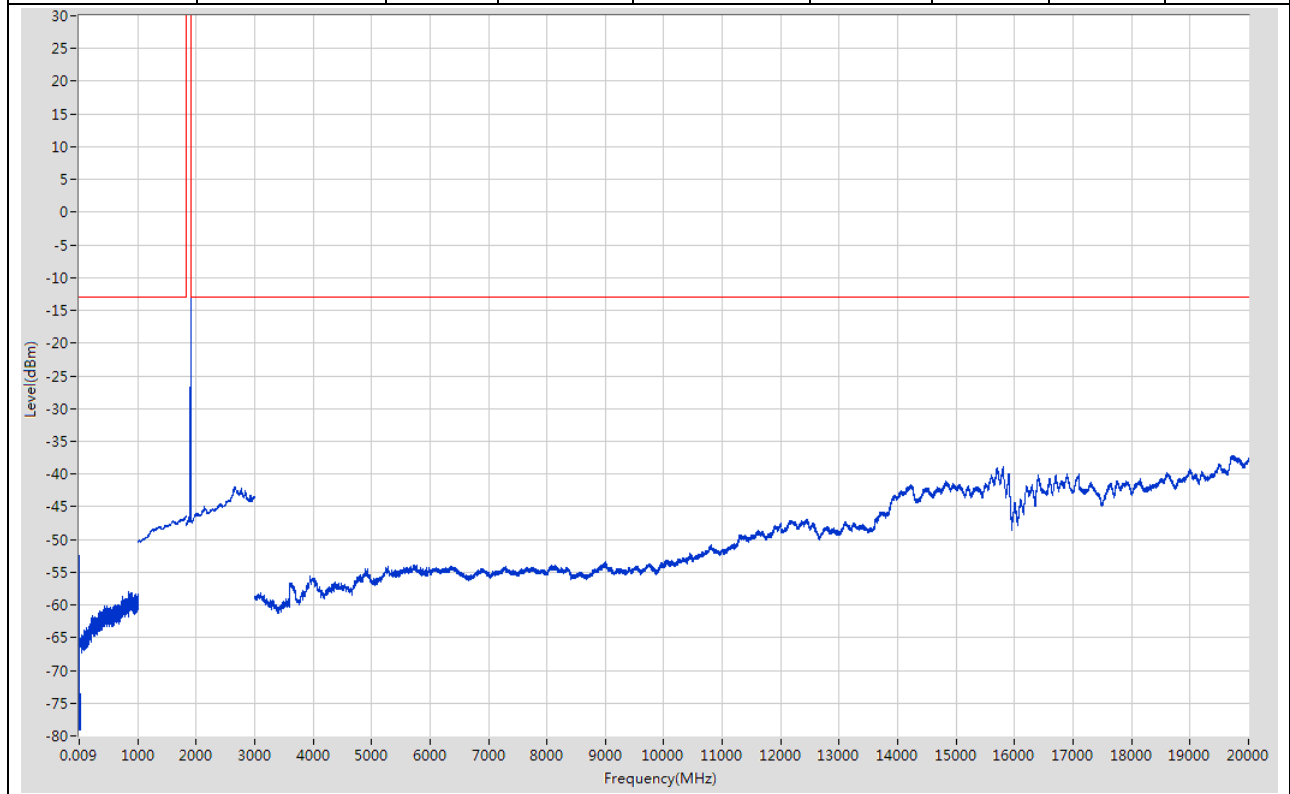
### 1.47. LTE Transmitter Spurious Emissions(Subtest:47, Channel:19150, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (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            | -52.42      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -55.41      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 873.3           | -58.01      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1830            | -46.52      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1900.65         | 22.26       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2668            | -41.88      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11996           | -47.53      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19705           | -37.12      | -13         | Pass    | 8001        |



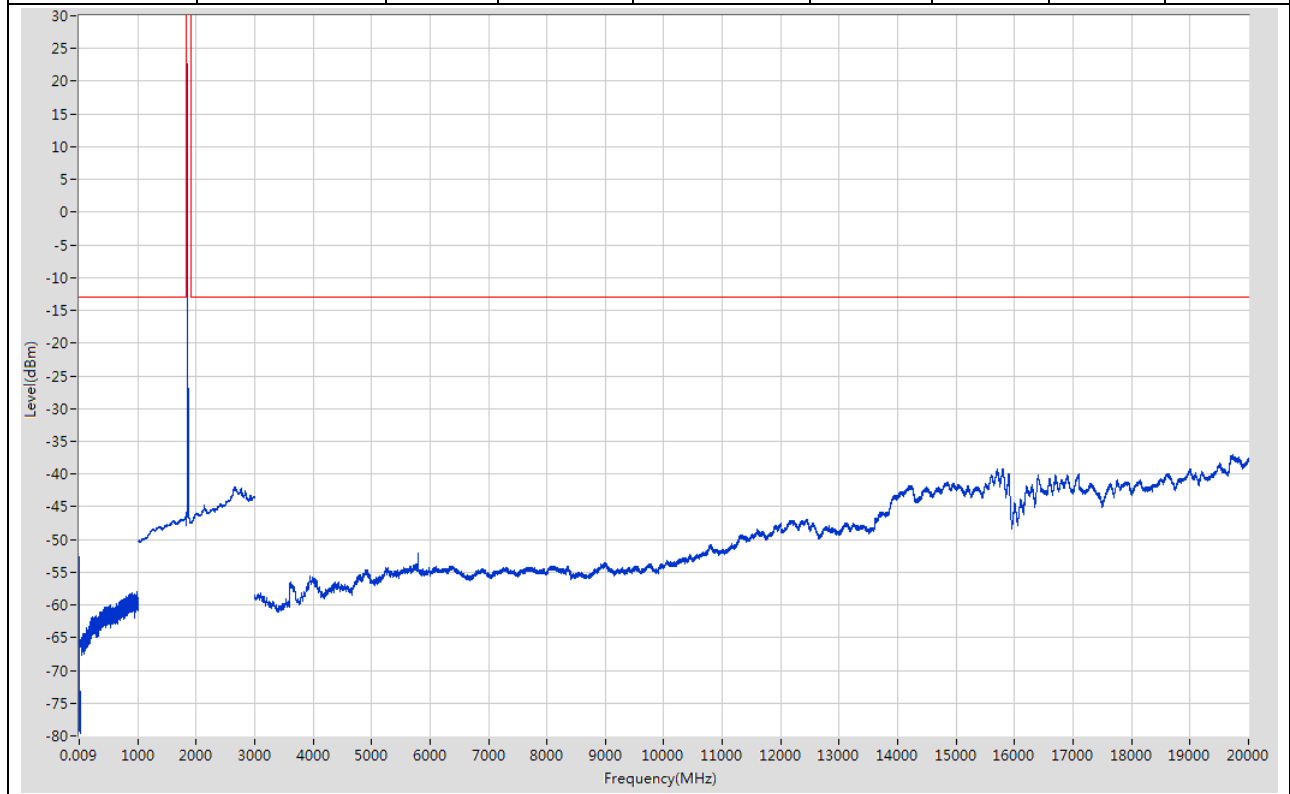
### 1.48. LTE Transmitter Spurious Emissions(Subtest:48, Channel:19150, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:49)

| Start Frequency (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            | -52.52      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -55.69      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 852.4           | -58.05      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1830            | -46.47      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1909.425        | 22.12       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2666            | -41.9       | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -47.52      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19705           | -37.15      | -13         | Pass    | 8001        |



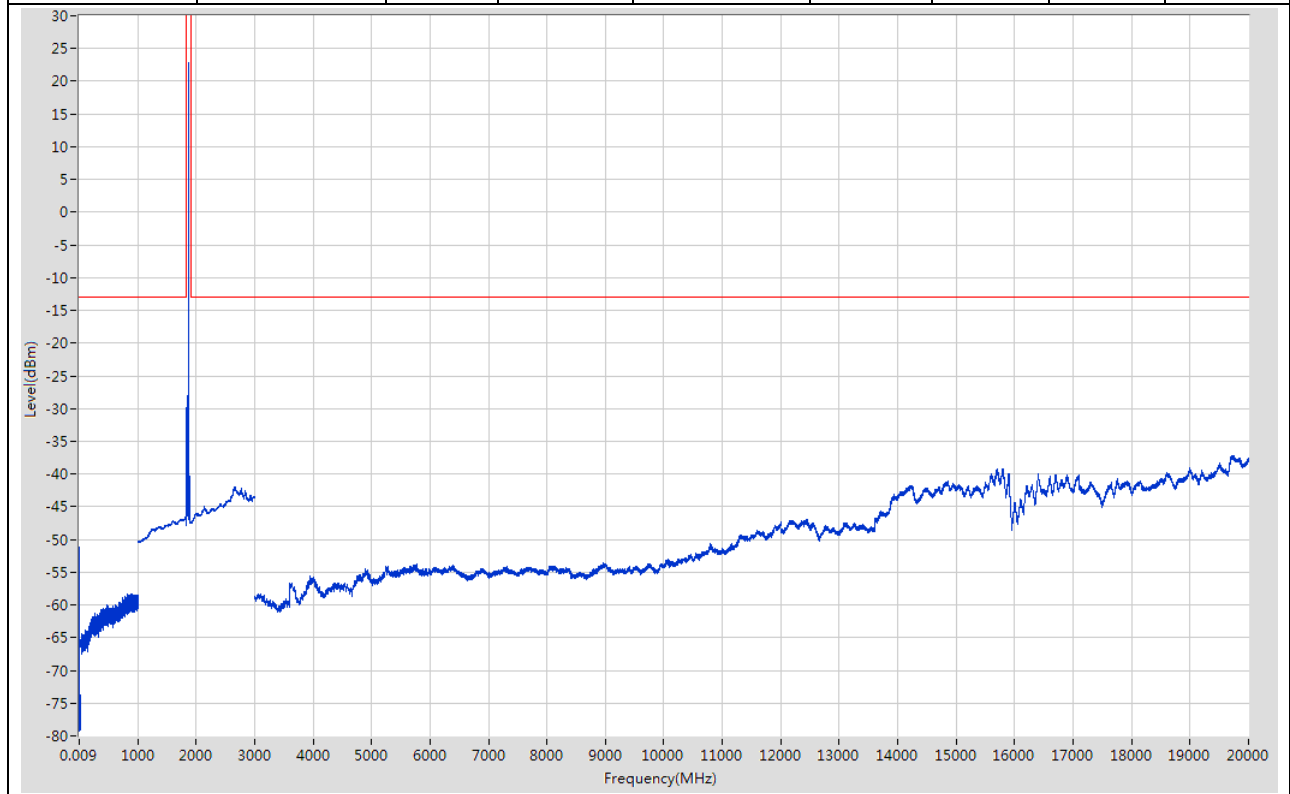
### 1.49. LTE Transmitter Spurious Emissions(Subtest:49, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -52.56      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -55.33      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 995.7           | -58.05      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1829            | -46.43      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1850.925        | 22.61       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2660            | -41.92      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11996           | -47.55      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19741           | -37.08      | -13         | Pass    | 8001        |



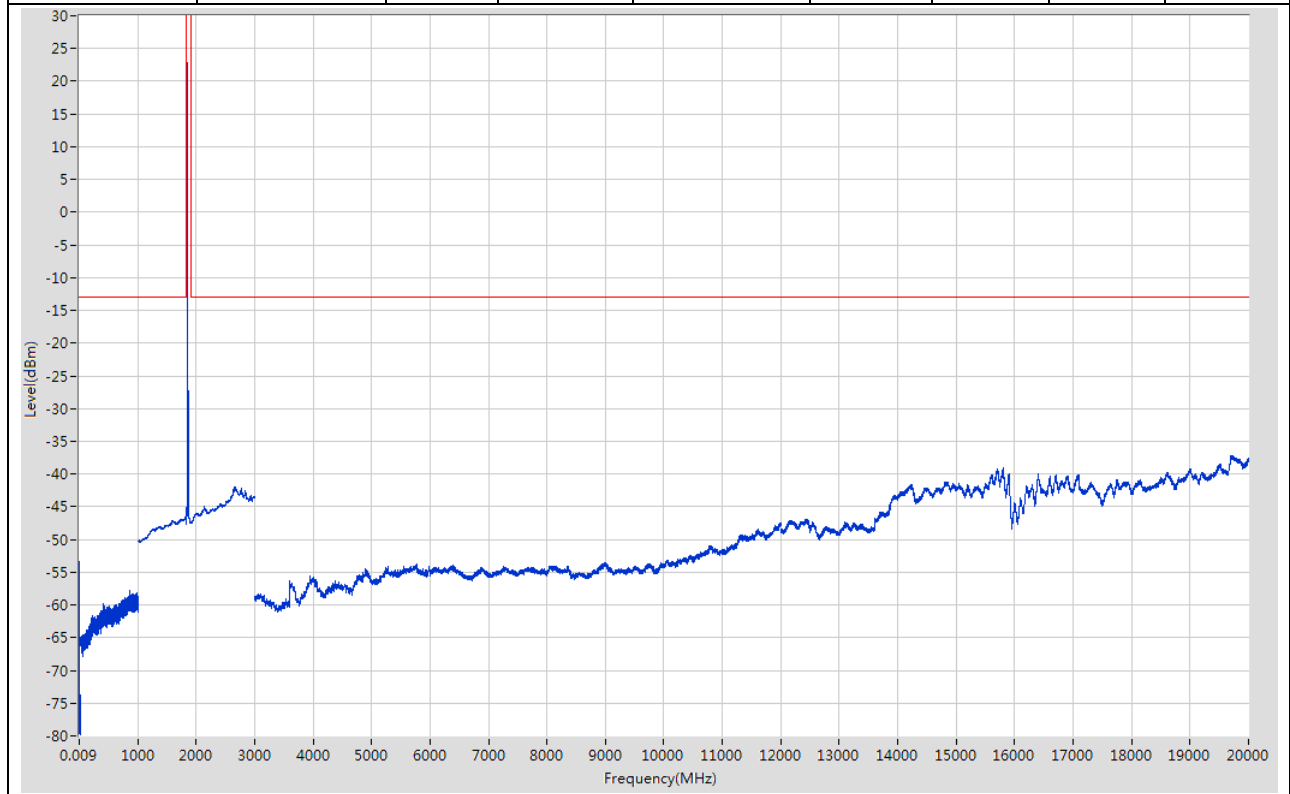
### 1.50. LTE Transmitter Spurious Emissions(Subtest:50, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:74)

| Start Frequency (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           | -51.25      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.72      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 879.5           | -58.27      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1829            | -46.39      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1864.2          | 22.77       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2669            | -41.93      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11998           | -47.35      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19722           | -37.21      | -13         | Pass    | 8001        |



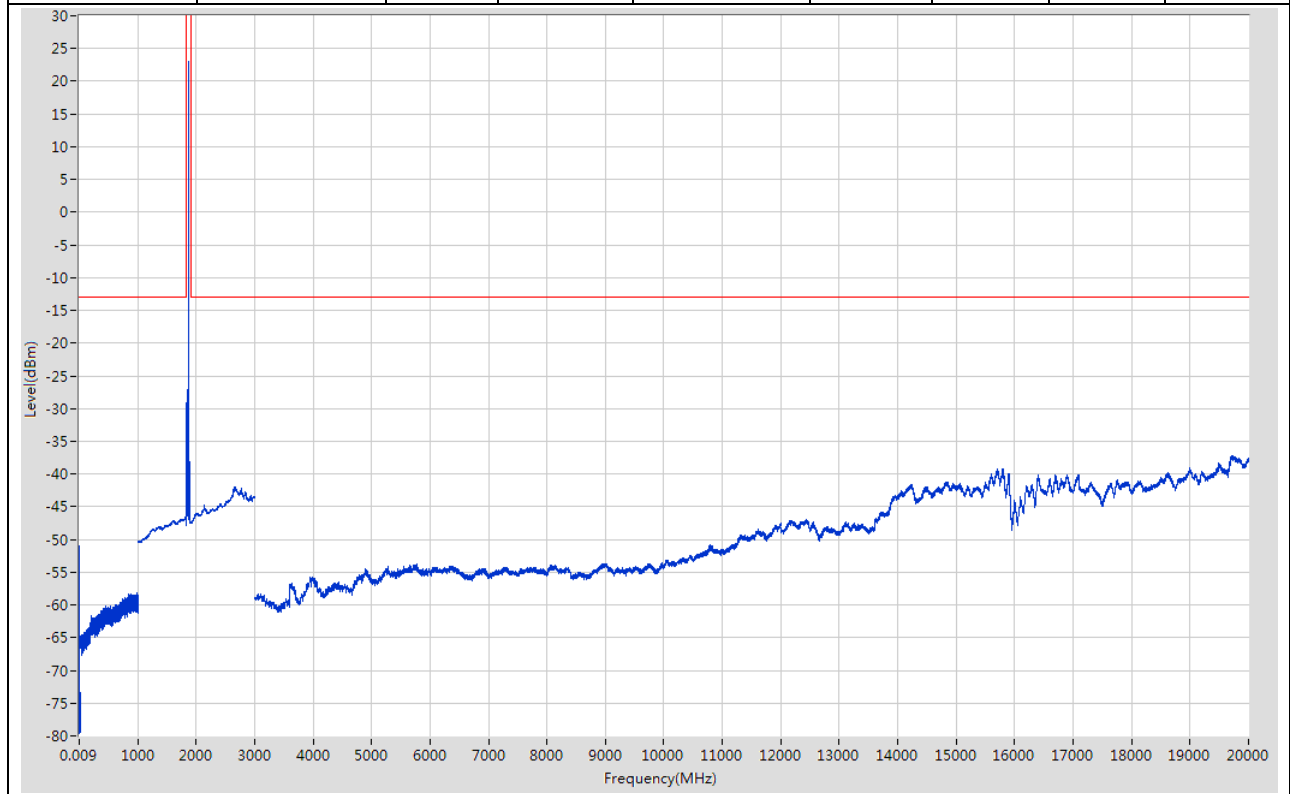
### 1.51. LTE Transmitter Spurious Emissions(Subtest:51, Channel:18675, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (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            | -53.28      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.94      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 853.8           | -57.81      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1830            | -46.43      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1850.925        | 22.78       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2670            | -41.94      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11998           | -47.49      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19699           | -37.17      | -13         | Pass    | 8001        |



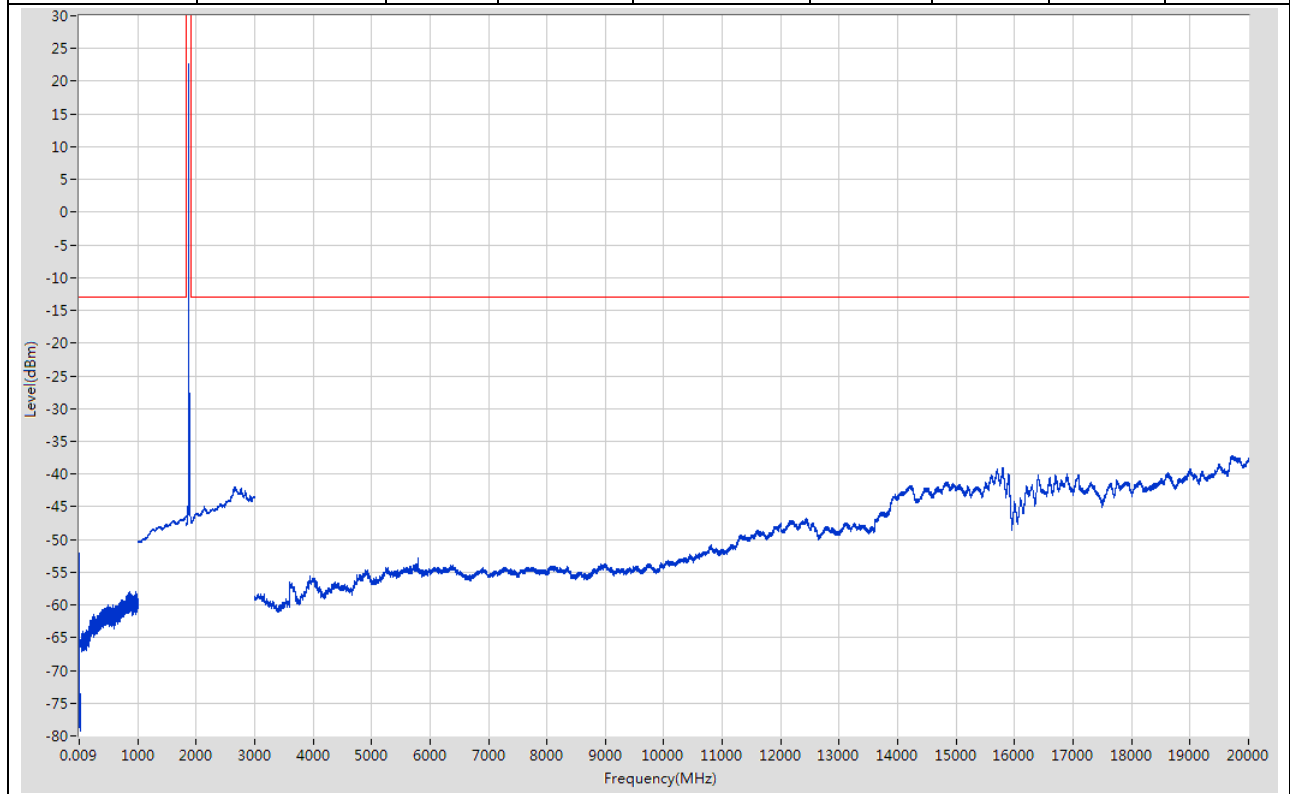
### 1.52. LTE Transmitter Spurious Emissions(Subtest:52, Channel:18675, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:74)

| Start Frequency (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           | -51.04      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.42      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 979.6           | -58.18      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1830            | -46.51      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1864.2          | 22.95       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2664            | -41.93      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -47.42      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19705           | -37.15      | -13         | Pass    | 8001        |



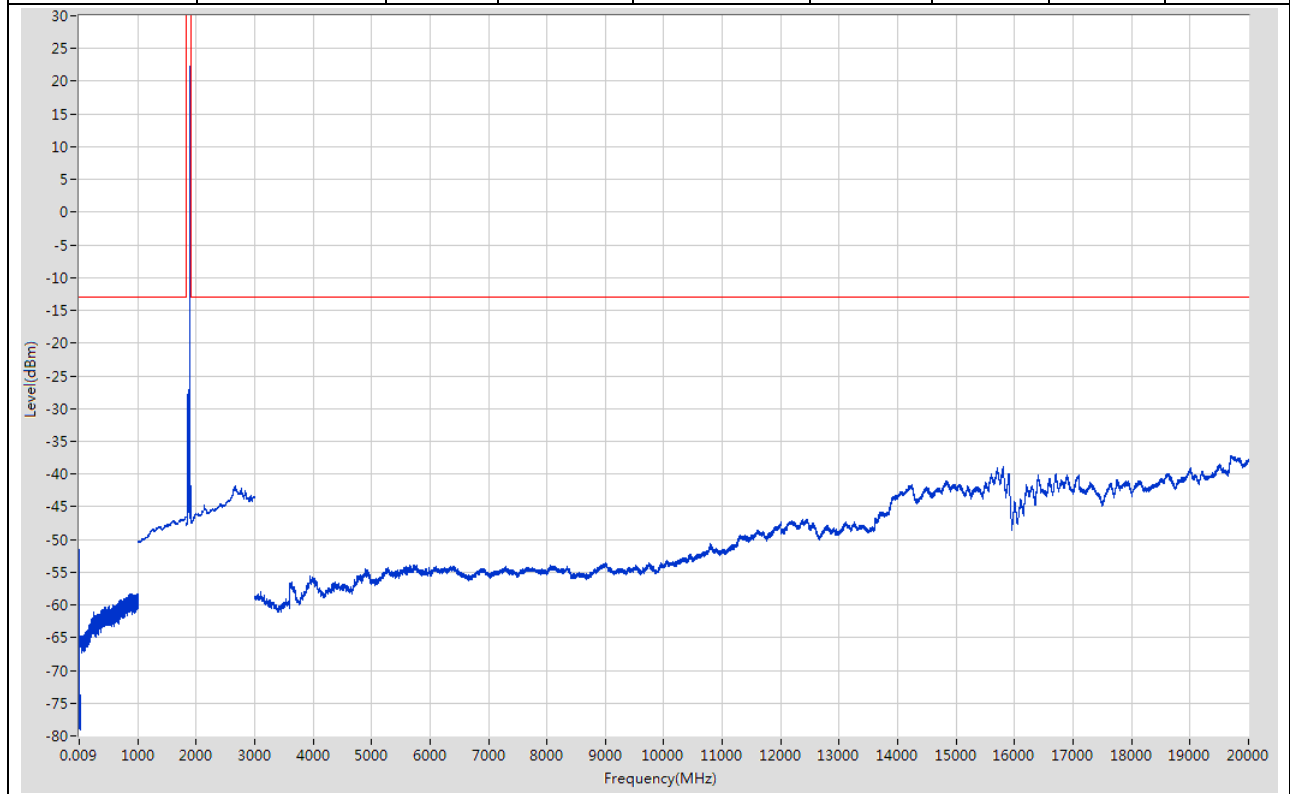
### 1.53. LTE Transmitter Spurious Emissions(Subtest:53, Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (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         | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.04      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 963.1           | -57.93      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1829            | -46.44      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1873.425        | 22.63       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2660            | -41.93      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11995           | -47.54      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19724           | -37.26      | -13         | Pass    | 8001        |



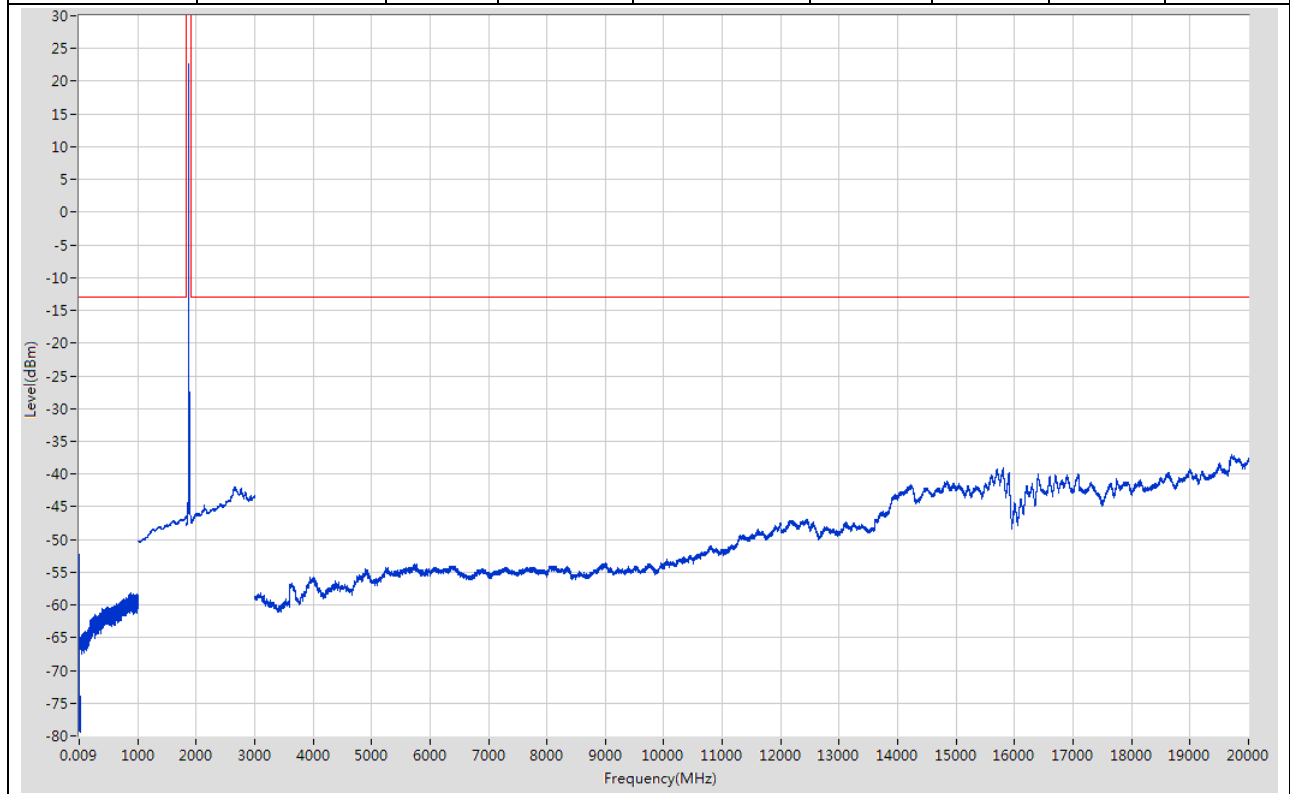
### 1.54. LTE Transmitter Spurious Emissions(Subtest:54, Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:74)

| Start Frequency (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           | -51.58      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.04      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 883.9           | -58.28      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1826            | -46.5       | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1886.7          | 22.38       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2666            | -41.89      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -47.4       | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19716           | -37.14      | -13         | Pass    | 8001        |



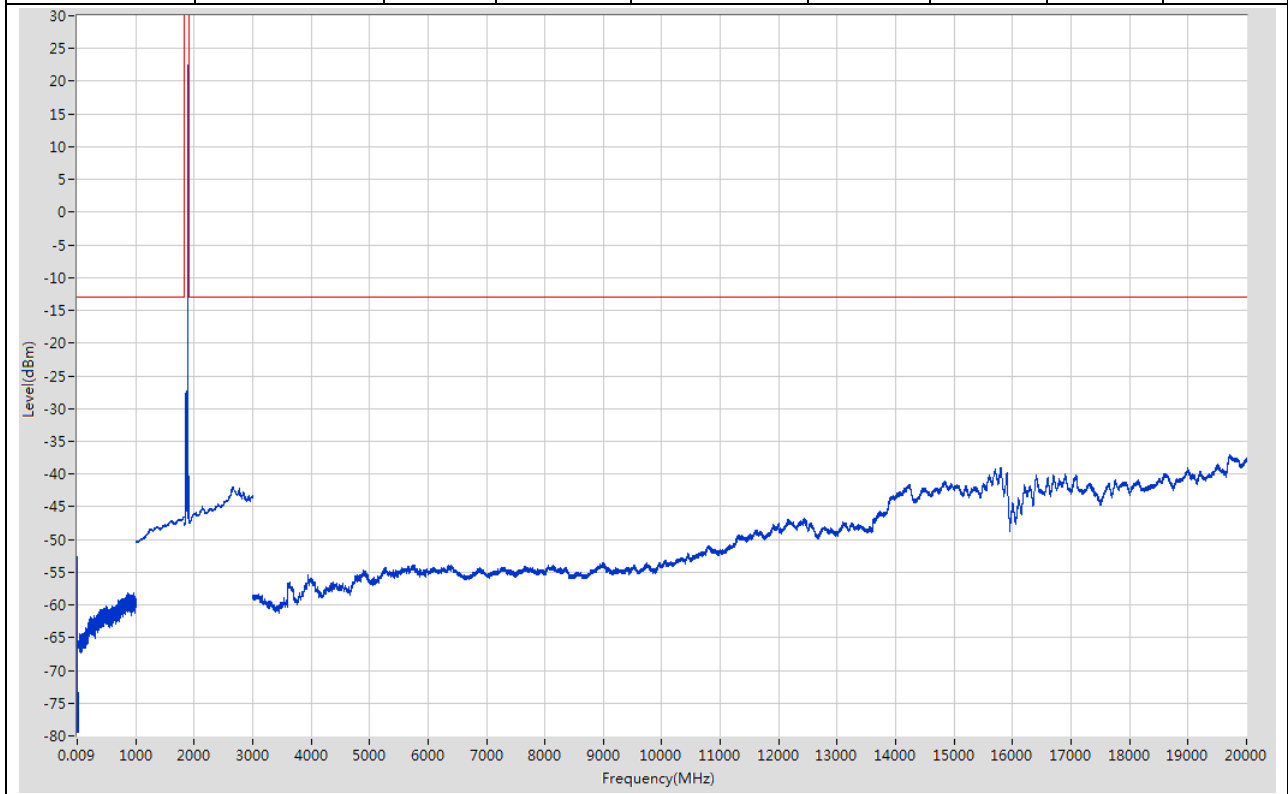
### 1.55. LTE Transmitter Spurious Emissions(Subtest:55, Channel:18900, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (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            | -52.22      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -55.4       | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 887.2           | -58.2       | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1829            | -46.43      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1873.425        | 22.68       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2669            | -41.93      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11991           | -47.54      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19707           | -36.99      | -13         | Pass    | 8001        |



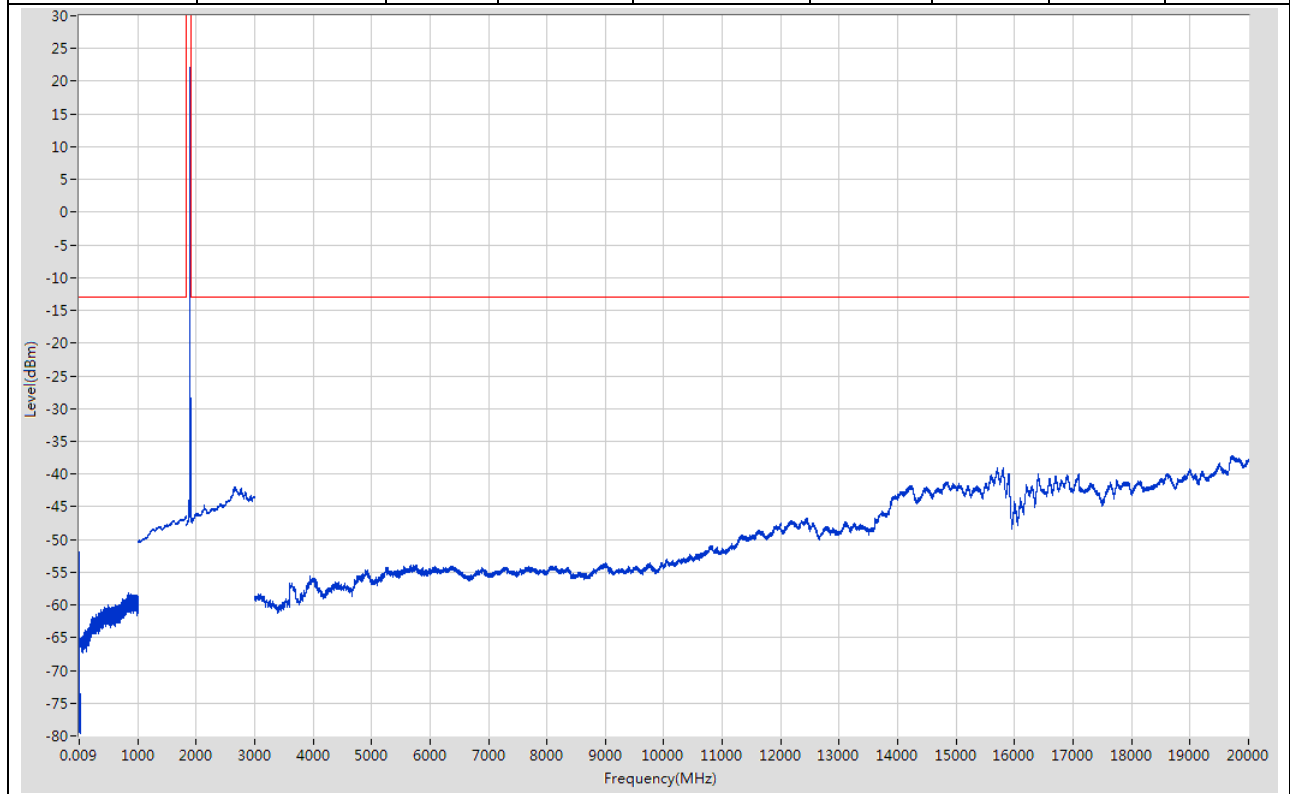
### 1.56. LTE Transmitter Spurious Emissions(Subtest:56, Channel:18900, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:74)

| Start Frequency (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           | -52.59      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.31      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 859.2           | -58.17      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1829            | -46.5       | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1886.7          | 22.42       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2669            | -41.92      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11994           | -47.46      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19704           | -37.06      | -13         | Pass    | 8001        |



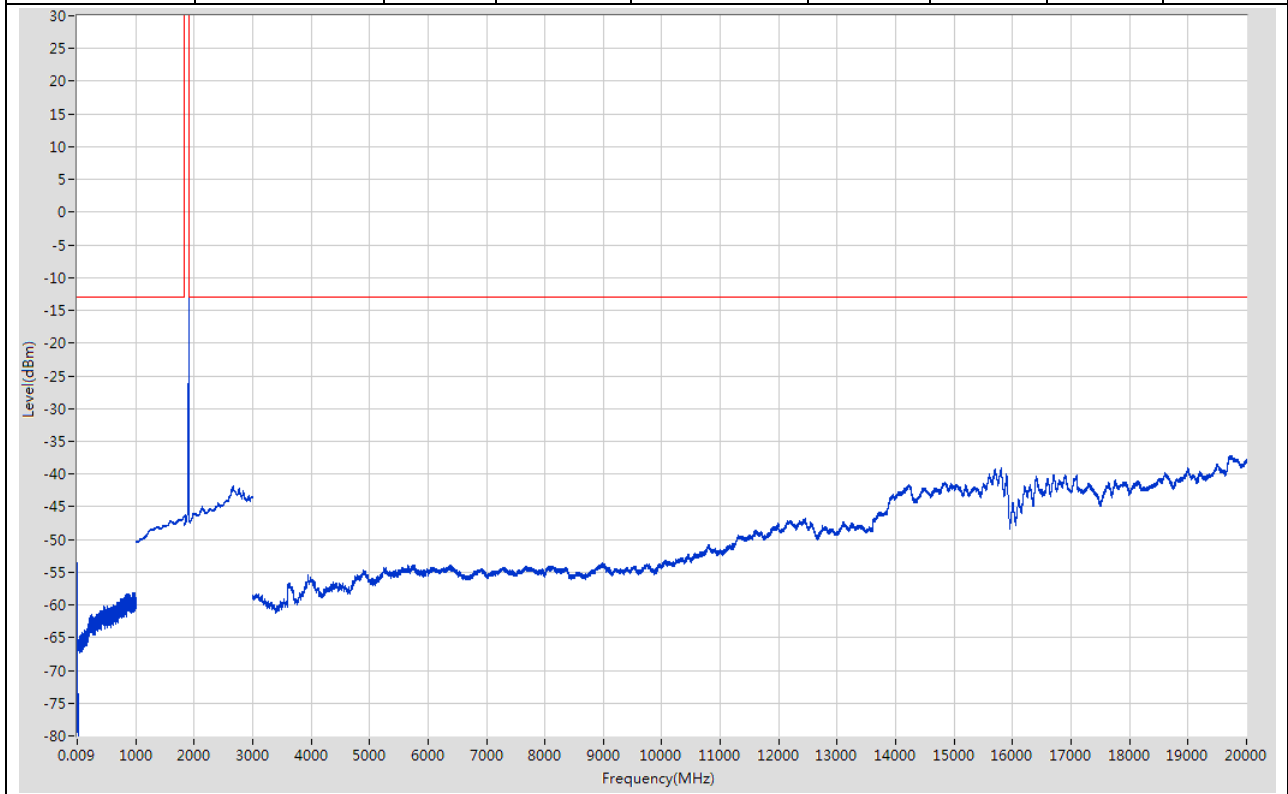
### 1.57. LTE Transmitter Spurious Emissions(Subtest:57, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (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           | -51.92      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -55.09      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 846             | -58.19      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1830            | -46.44      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1895.925        | 22.13       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2670            | -41.92      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11997           | -47.48      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19742           | -37.12      | -13         | Pass    | 8001        |



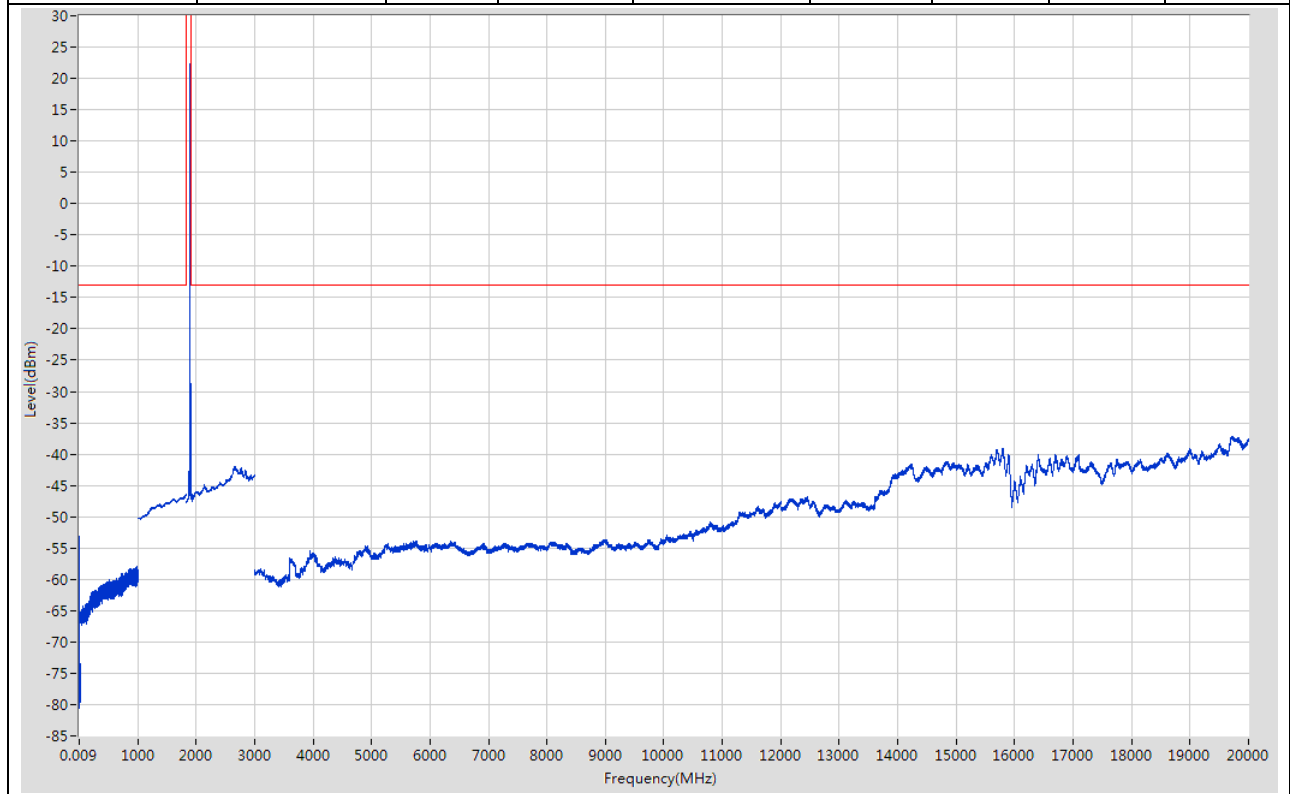
### 1.58. LTE Transmitter Spurious Emissions(Subtest:58, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:74)

| Start Frequency (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    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.92      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 985.9           | -58.16      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1830            | -46.47      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1909.2          | 21.86       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2666            | -41.87      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11991           | -47.52      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19709           | -37.18      | -13         | Pass    | 8001        |



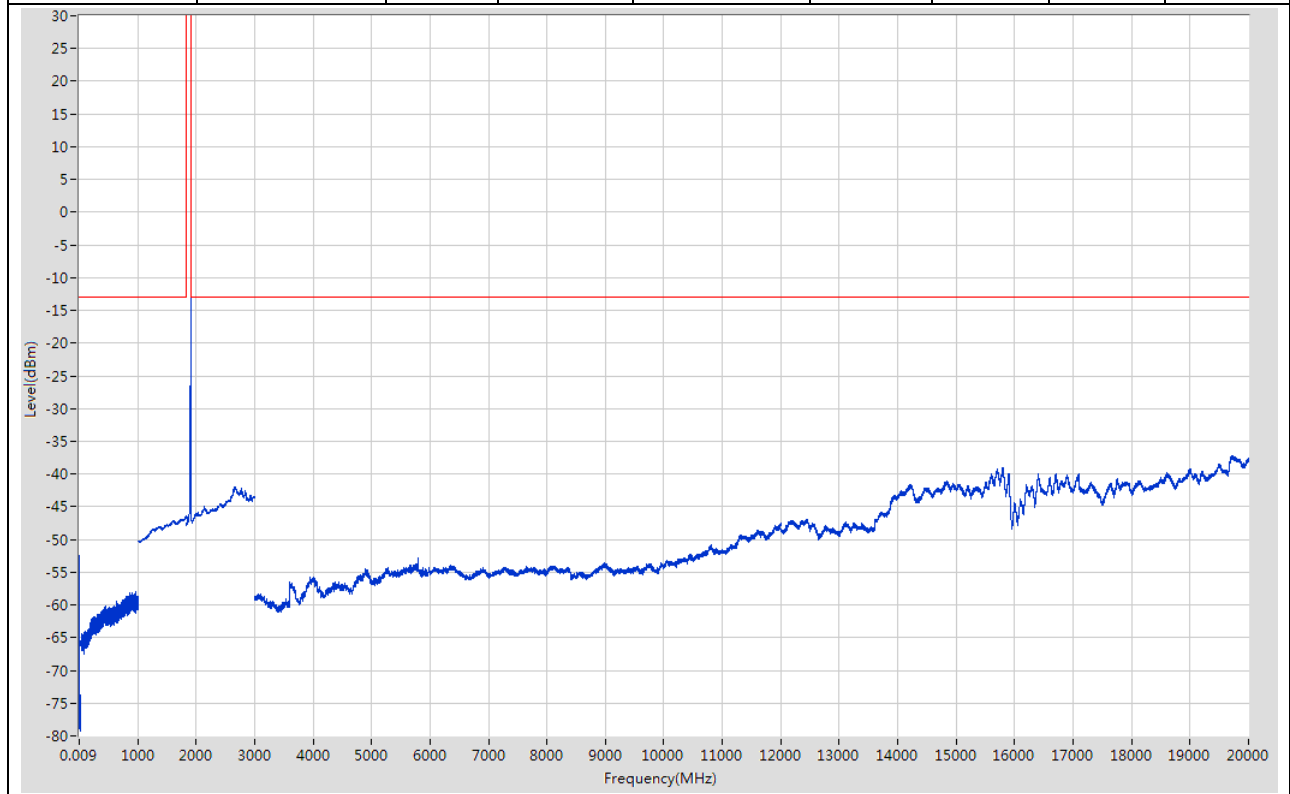
### 1.59. LTE Transmitter Spurious Emissions(Subtest:59, Channel:19125, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (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            | -53.1       | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.62      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 981.1           | -57.96      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1830            | -46.49      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1895.925        | 22.26       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2661            | -41.95      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11996           | -47.48      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19704           | -37.17      | -13         | Pass    | 8001        |



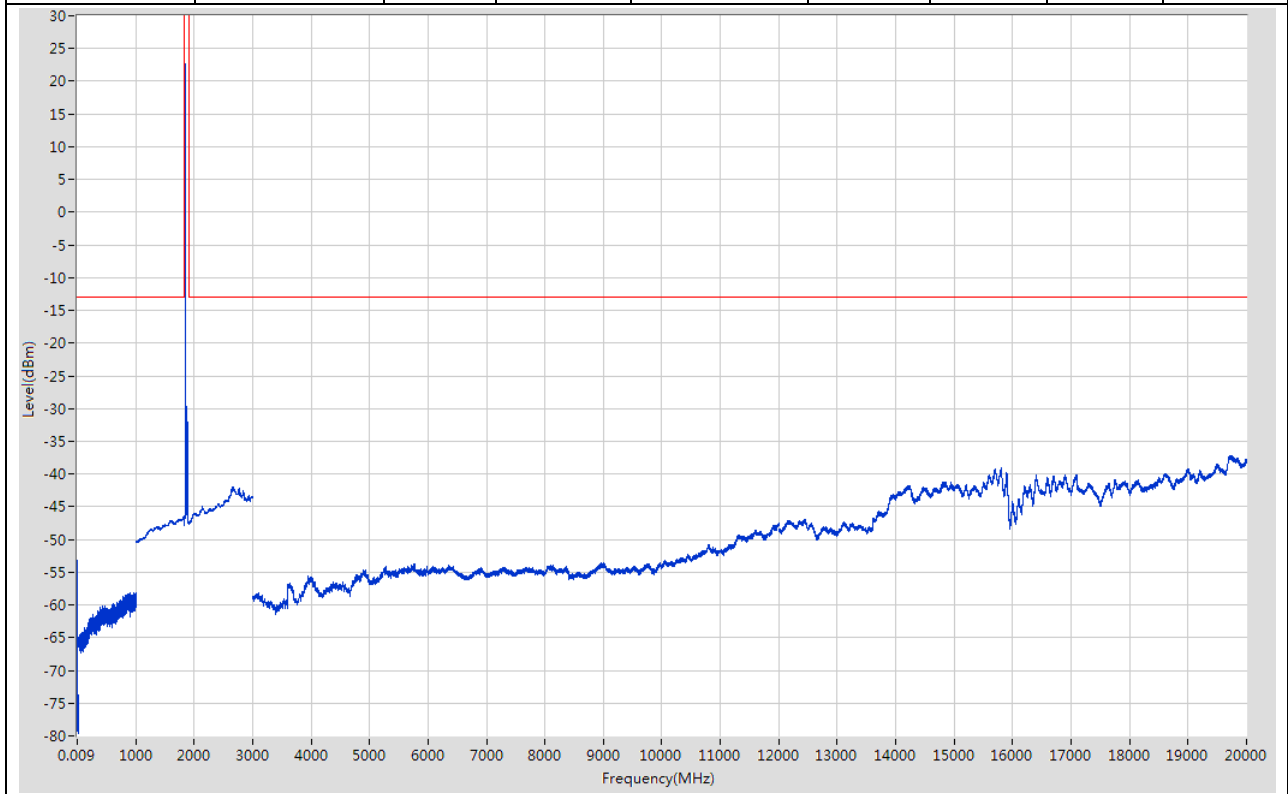
### 1.60. LTE Transmitter Spurious Emissions(Subtest:60, Channel:19125, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:74)

| Start Frequency (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            | -52.5       | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -55.03      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 963.8           | -58.04      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1828            | -46.46      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1909.2          | 22.06       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2660            | -41.95      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11997           | -47.5       | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19714           | -37.18      | -13         | Pass    | 8001        |



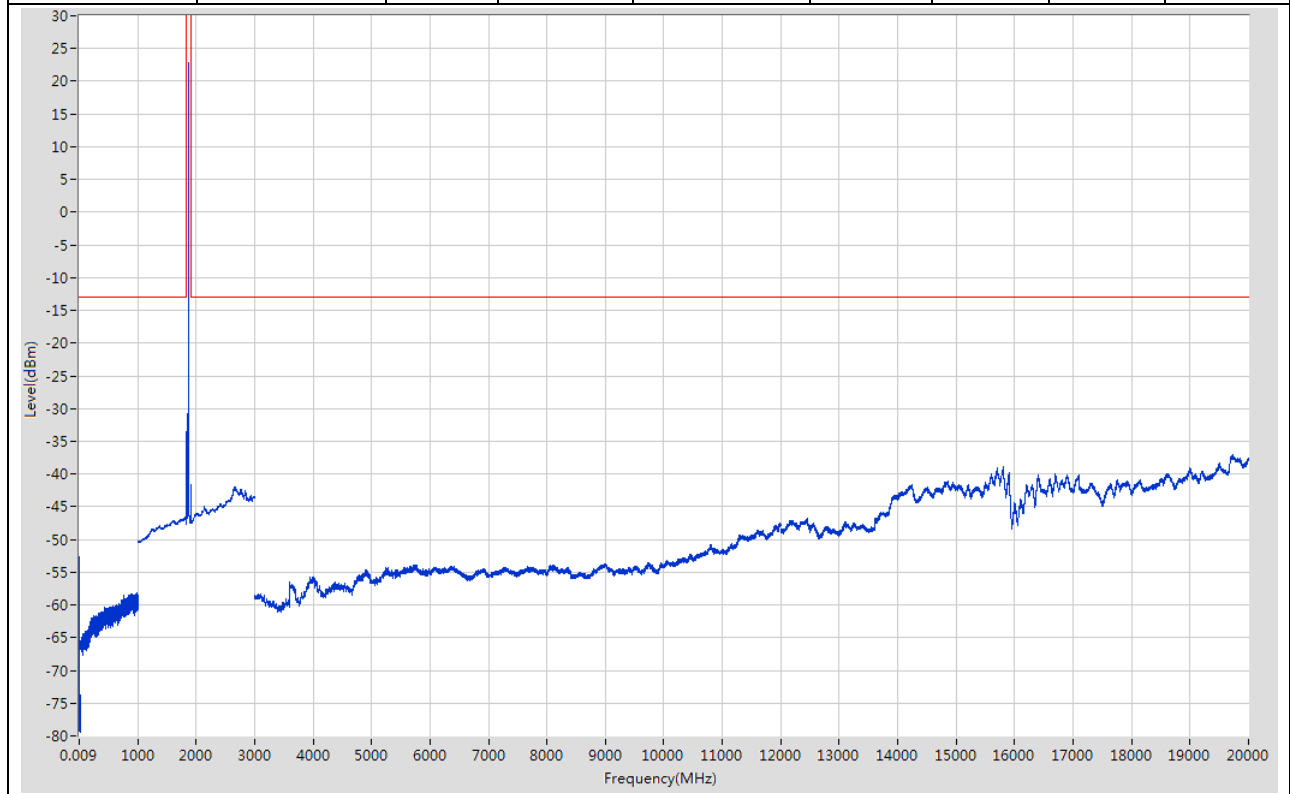
### 1.61. LTE Transmitter Spurious Emissions(Subtest:61, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (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           | -53.1       | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.64      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 911.6           | -58.16      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1828            | -46.46      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1851.15         | 22.61       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2663            | -41.9       | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -47.5       | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19719           | -37.16      | -13         | Pass    | 8001        |



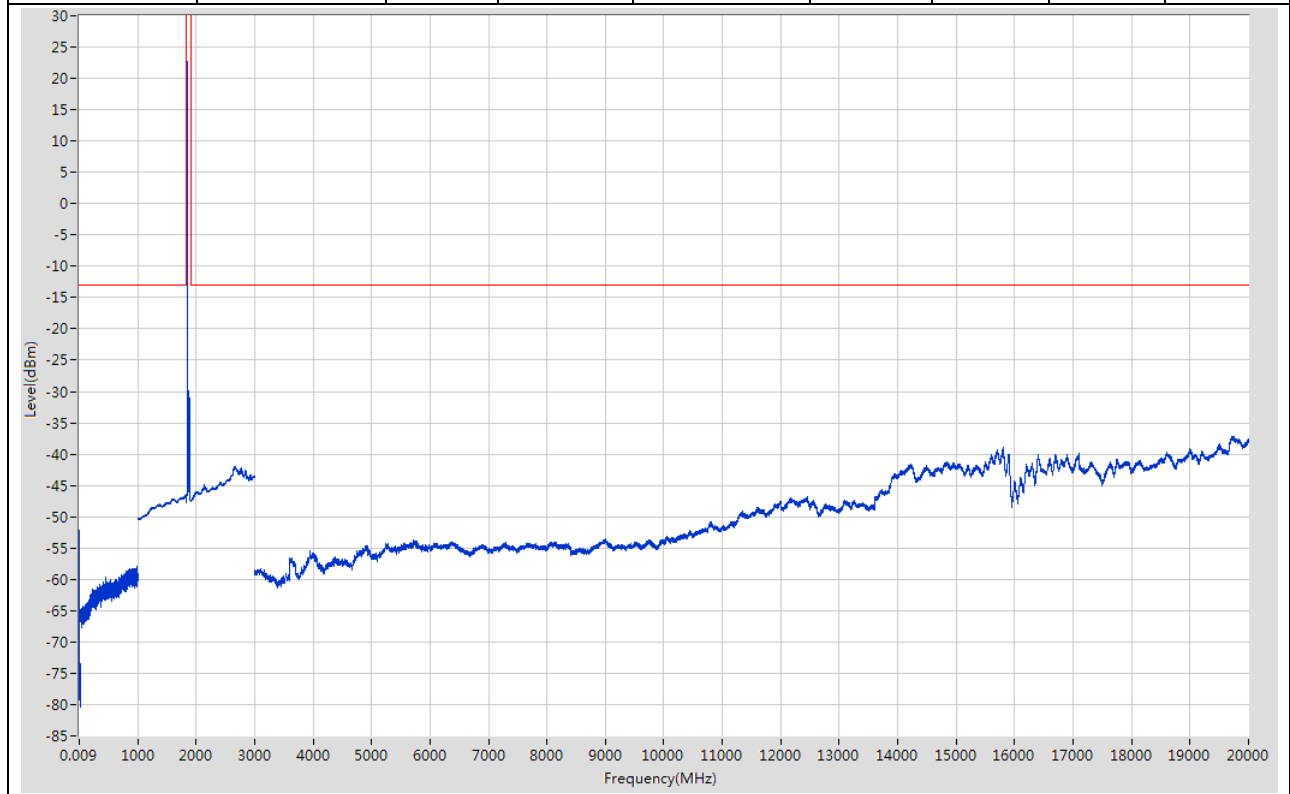
### 1.62. LTE Transmitter Spurious Emissions(Subtest:62, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:99)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -52.58      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.26      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 995.7           | -58.18      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1829            | -46.43      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1868.925        | 22.81       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2664            | -41.93      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11987           | -47.52      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19741           | -37.12      | -13         | Pass    | 8001        |



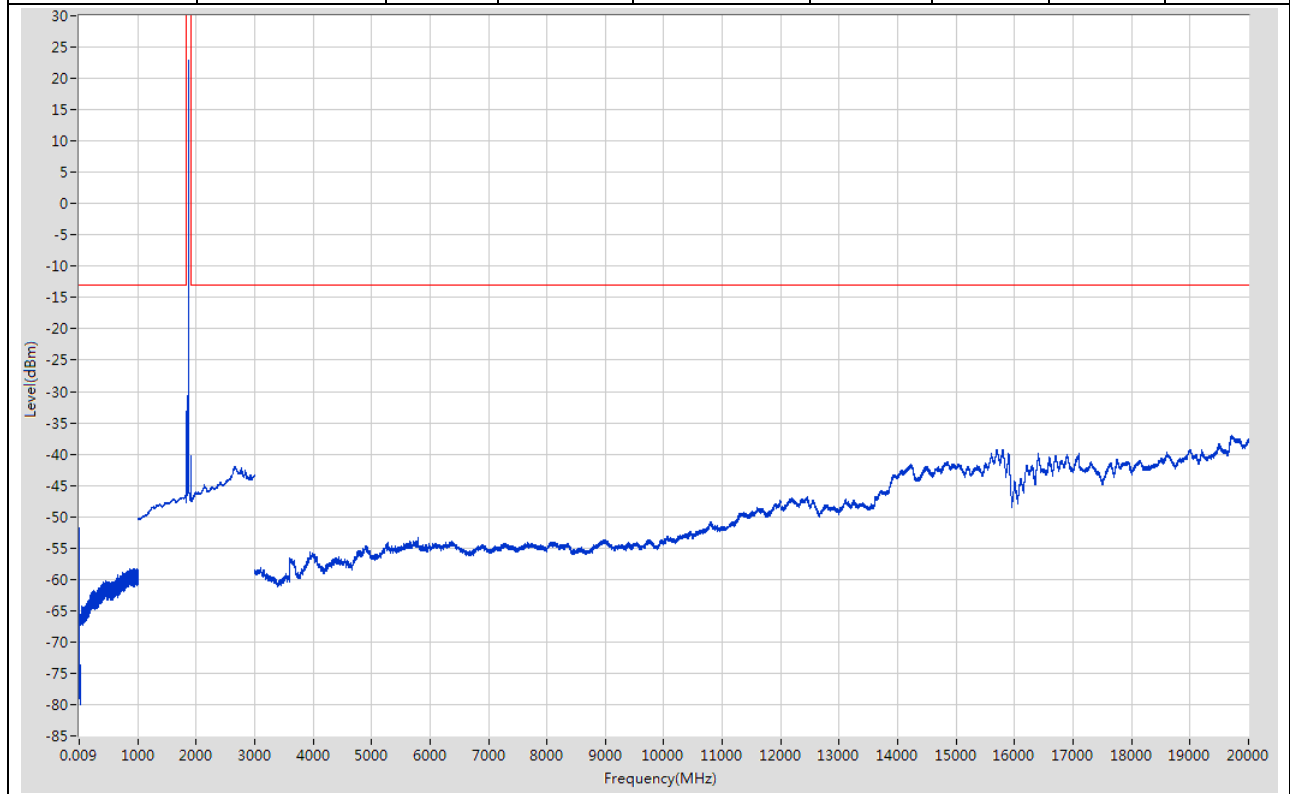
### 1.63. LTE Transmitter Spurious Emissions(Subtest:63, Channel:18700, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (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            | -52.08      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.9       | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 979             | -57.96      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1825            | -46.47      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1851.15         | 22.76       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2670            | -41.92      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11998           | -47.47      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19757           | -37.17      | -13         | Pass    | 8001        |



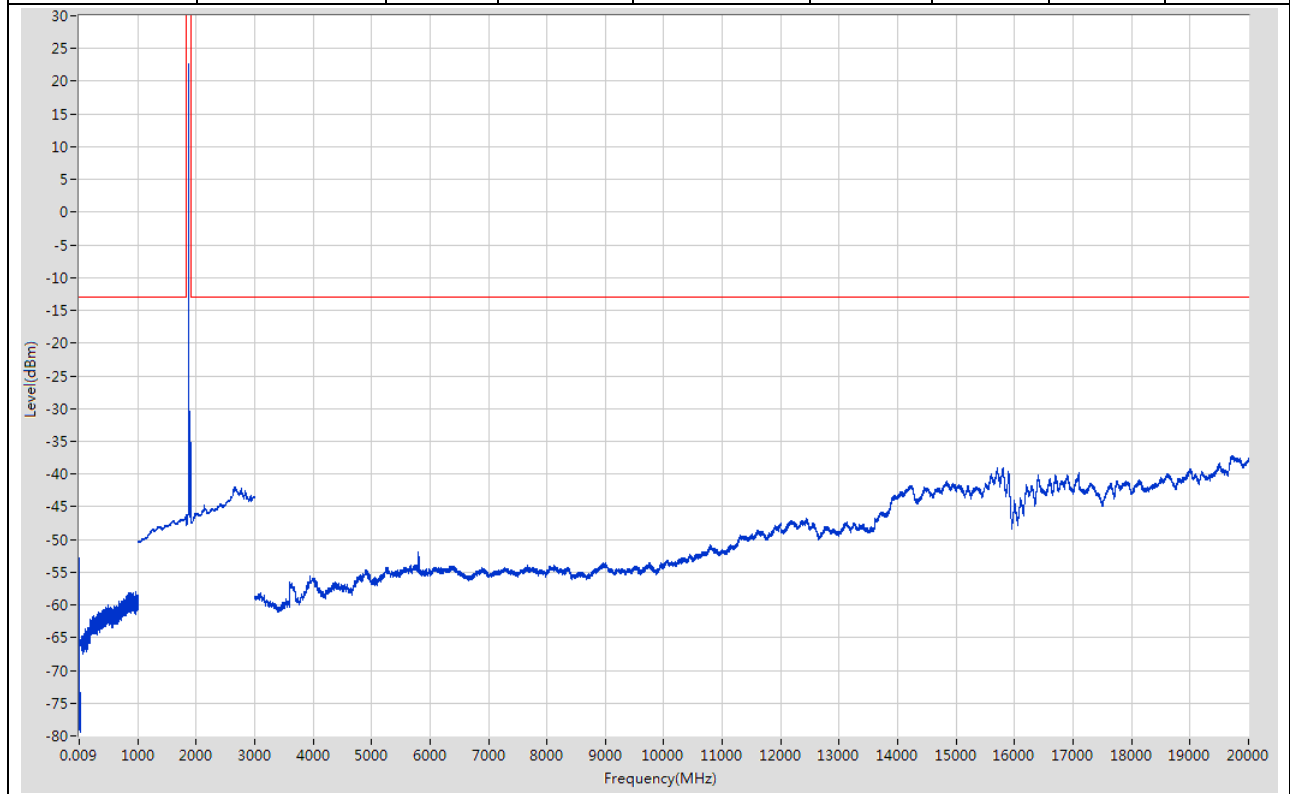
### 1.64. LTE Transmitter Spurious Emissions(Subtest:64, Channel:18700, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:99)

| Start Frequency (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           | -51.79      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -55.31      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 982.6           | -58.22      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1830            | -46.47      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1868.925        | 22.95       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2660            | -41.94      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11992           | -47.31      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19718           | -37.1       | -13         | Pass    | 8001        |



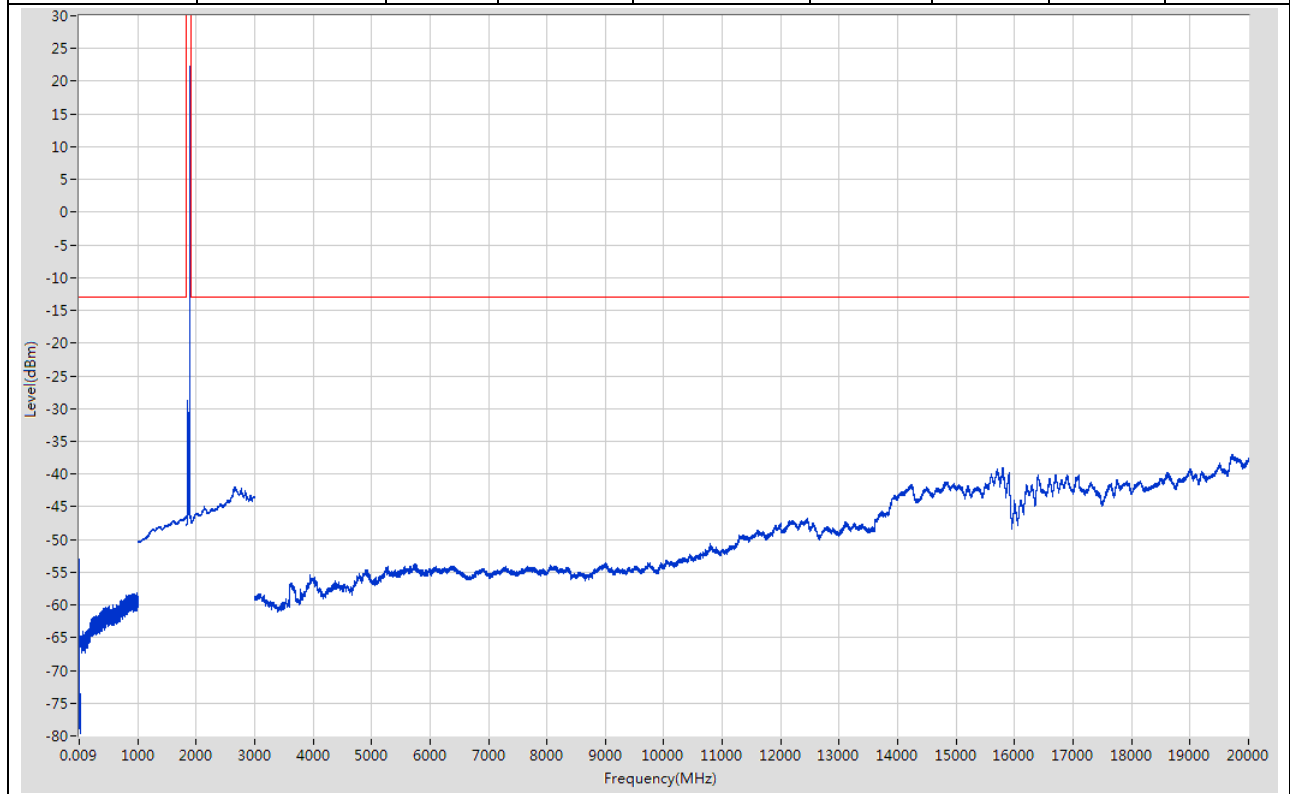
### 1.65. LTE Transmitter Spurious Emissions(Subtest:65, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (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    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.3       | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 963.1           | -58.01      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1830            | -46.49      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1871.175        | 22.64       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2664            | -41.93      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -47.41      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19727           | -37.13      | -13         | Pass    | 8001        |



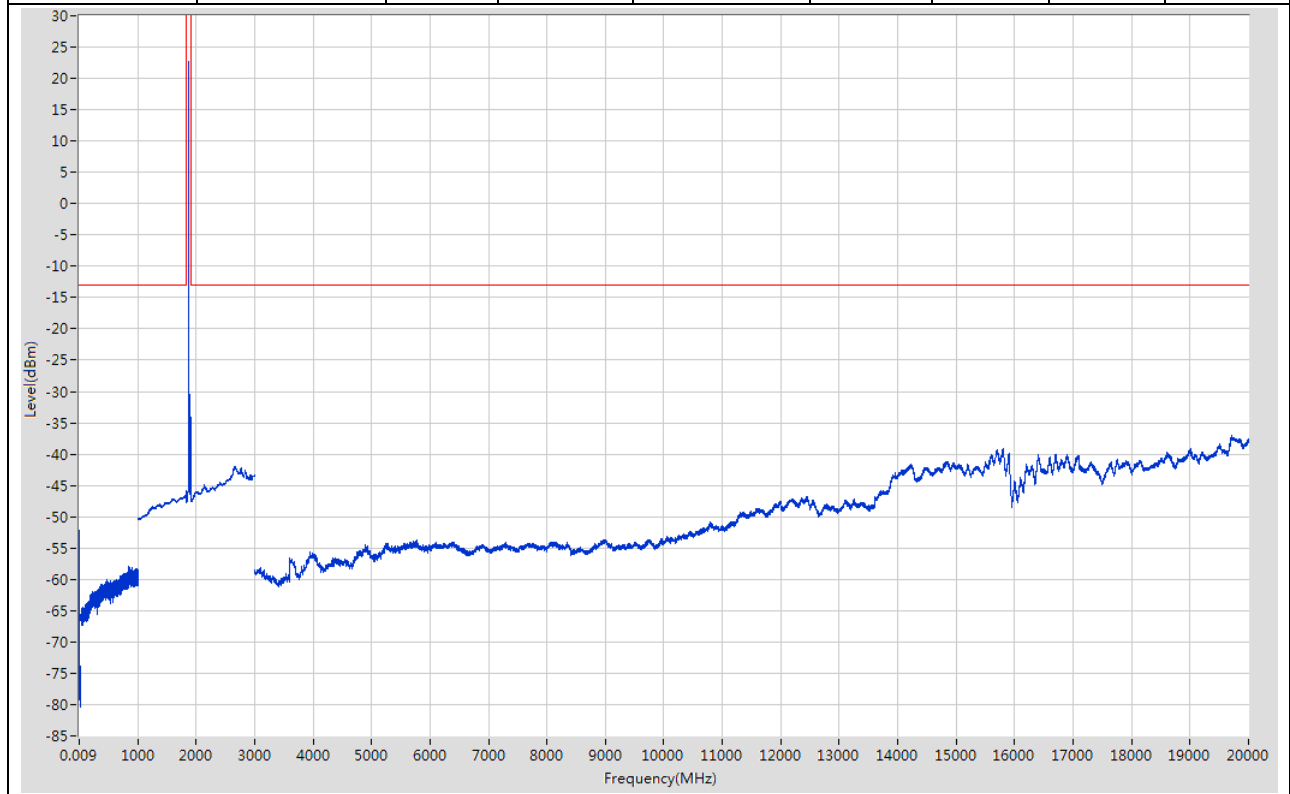
### 1.66. LTE Transmitter Spurious Emissions(Subtest:66, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:99)

| Start Frequency (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            | -53.04      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.99      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 995.6           | -58.18      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1830            | -46.45      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1888.95         | 22.3        | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2663            | -41.94      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -47.51      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19738           | -37.09      | -13         | Pass    | 8001        |



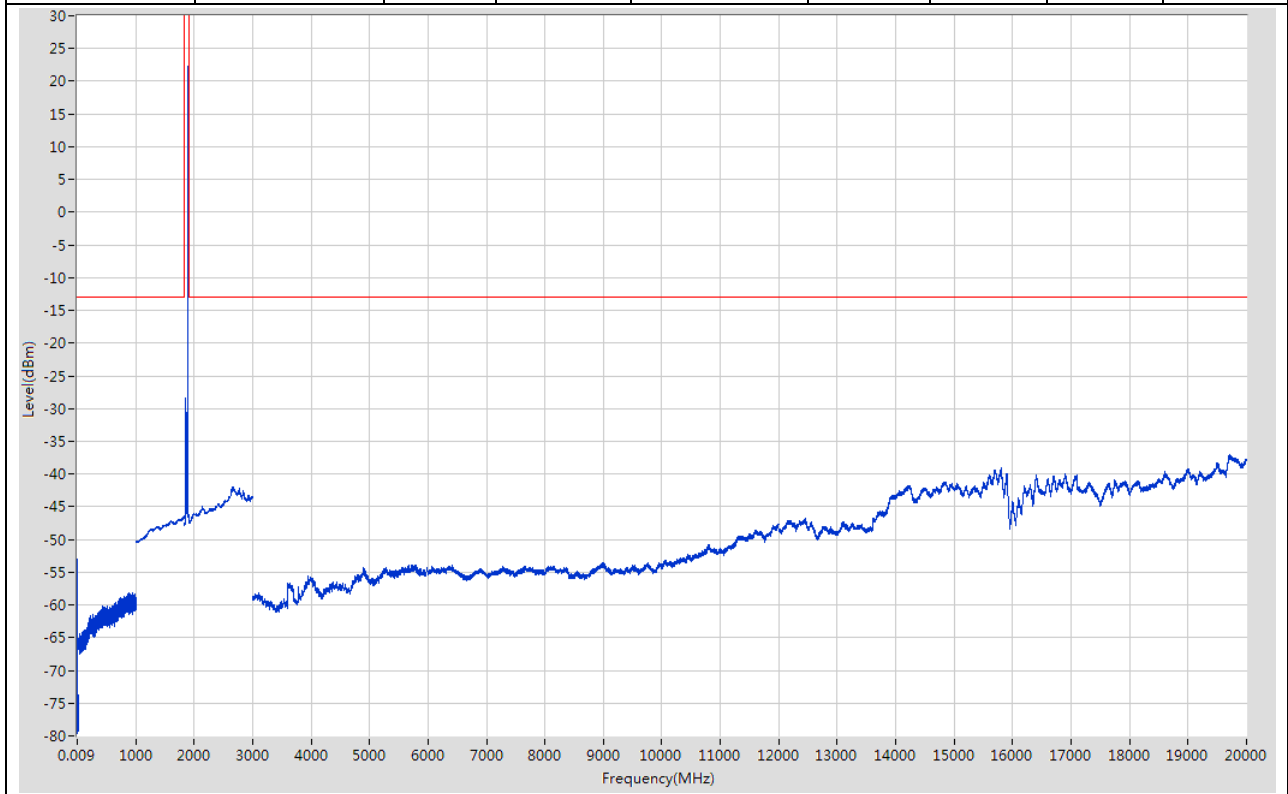
### 1.67. LTE Transmitter Spurious Emissions(Subtest:67, Channel:18900, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (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            | -52.19      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.16      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 834.5           | -57.99      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1830            | -46.44      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1871.175        | 22.7        | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2669            | -41.95      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -47.55      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19704           | -37.09      | -13         | Pass    | 8001        |



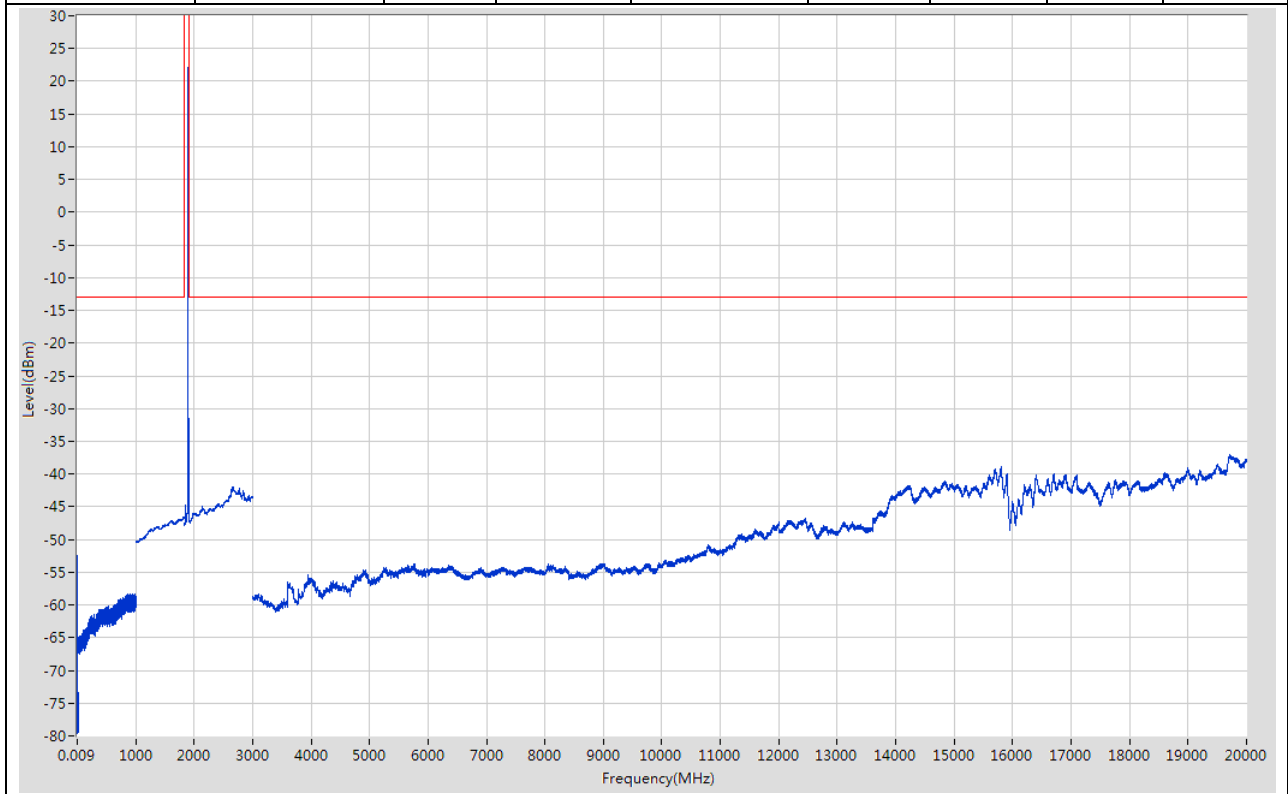
### 1.68. LTE Transmitter Spurious Emissions(Subtest:68, Channel:18900, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:99)

| Start Frequency (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           | -53.03      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -56.15      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 879.6           | -58.12      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1830            | -46.36      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1888.95         | 22.34       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2669            | -41.95      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11992           | -47.6       | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19719           | -37.07      | -13         | Pass    | 8001        |



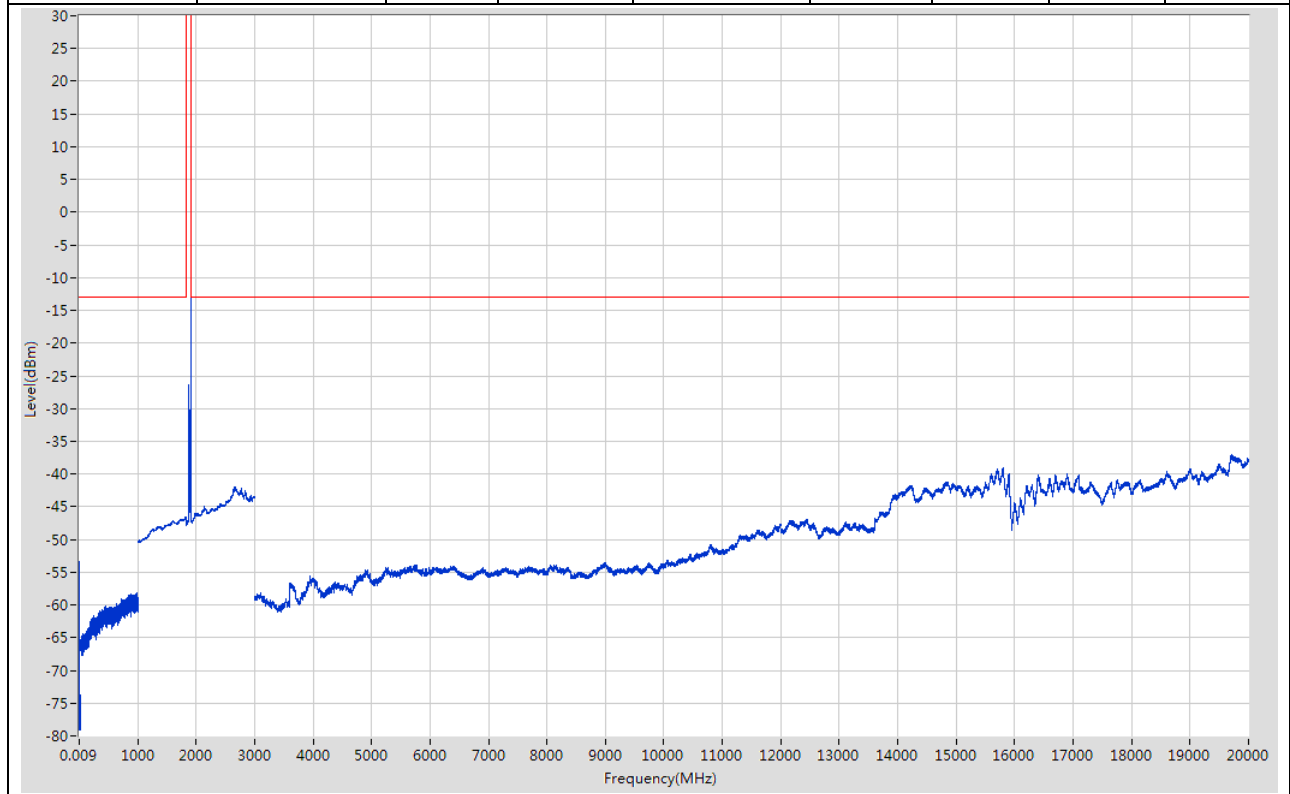
### 1.69. LTE Transmitter Spurious Emissions(Subtest:69, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (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           | -52.51      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -55.29      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 907.8           | -58.25      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1827            | -46.52      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1890.975        | 22.11       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2671            | -41.95      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -47.39      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19703           | -37.12      | -13         | Pass    | 8001        |



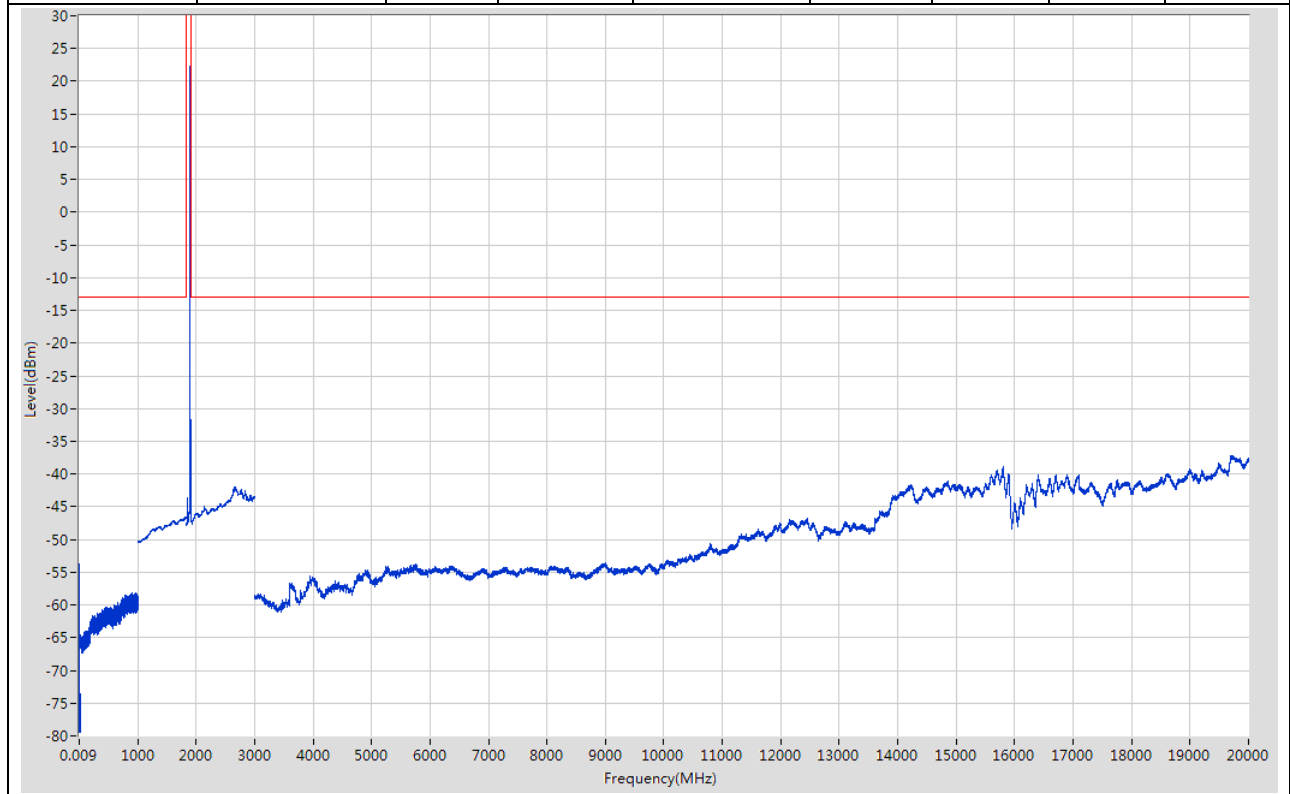
### 1.70. LTE Transmitter Spurious Emissions(Subtest:70, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:99)

| Start Frequency (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    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -55.44      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 995.5           | -58.13      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1827            | -46.51      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1908.975        | 21.81       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2661            | -41.91      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11998           | -47.61      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19702           | -37.11      | -13         | Pass    | 8001        |



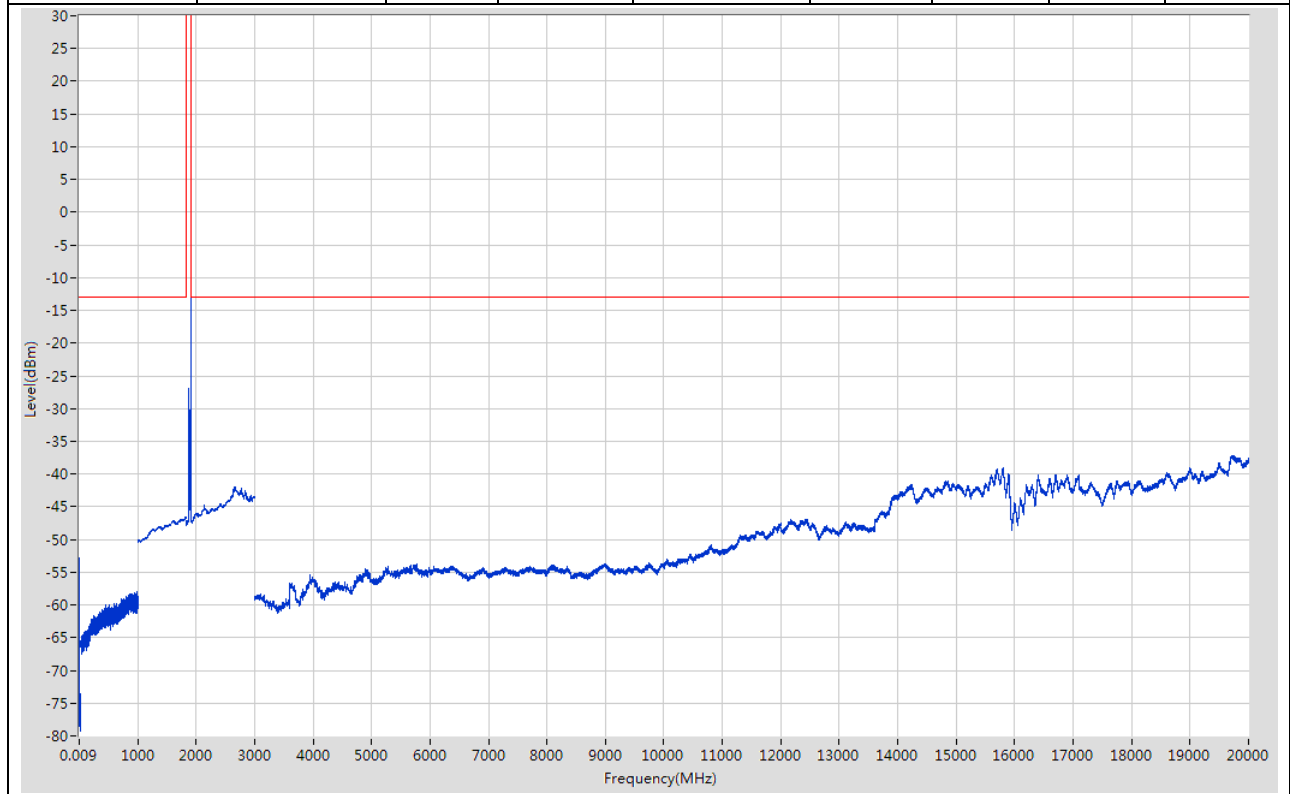
### 1.71. LTE Transmitter Spurious Emissions(Subtest:71, Channel:19100, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (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           | -53.72      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.86      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 974.5           | -58.17      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1830            | -46.52      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1891.2          | 22.22       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2669            | -41.92      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11974           | -47.49      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19719           | -37.24      | -13         | Pass    | 8001        |



### 1.72. LTE Transmitter Spurious Emissions(Subtest:72, Channel:19100, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:99)

| Start Frequency (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           | -52.9       | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -55.12      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 985.1           | -58.03      | -13         | Pass    | 9701        |
| 1000                  | 1830                 | 1         | RMS      | 1829            | -46.51      | -13         | Pass    | 831         |
| 1830                  | 1920                 | 1         | RMS      | 1908.975        | 21.89       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2664            | -41.92      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11996           | -47.45      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19719           | -37.23      | -13         | Pass    | 8001        |



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END