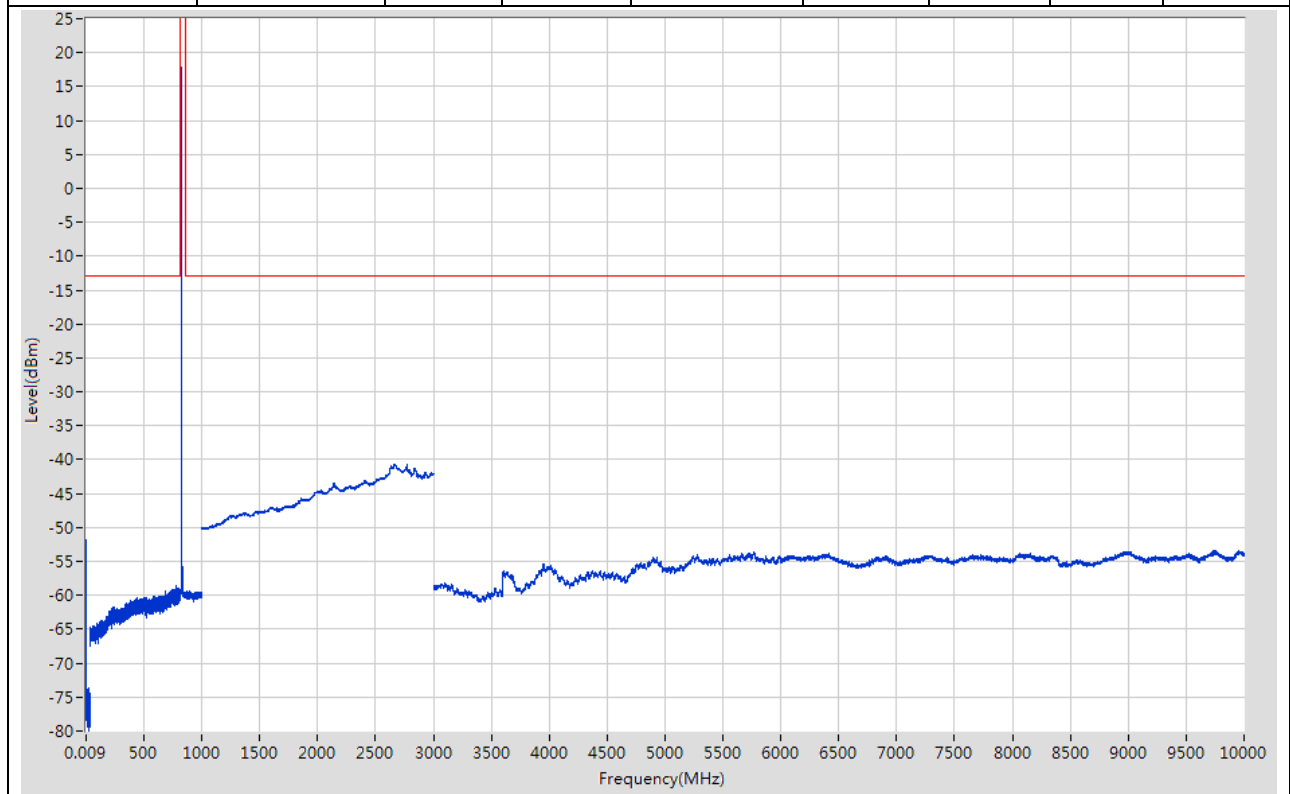


## **Annex C. LTE Transmitter Spurious Emissions**

## 1. LTE\_Band5

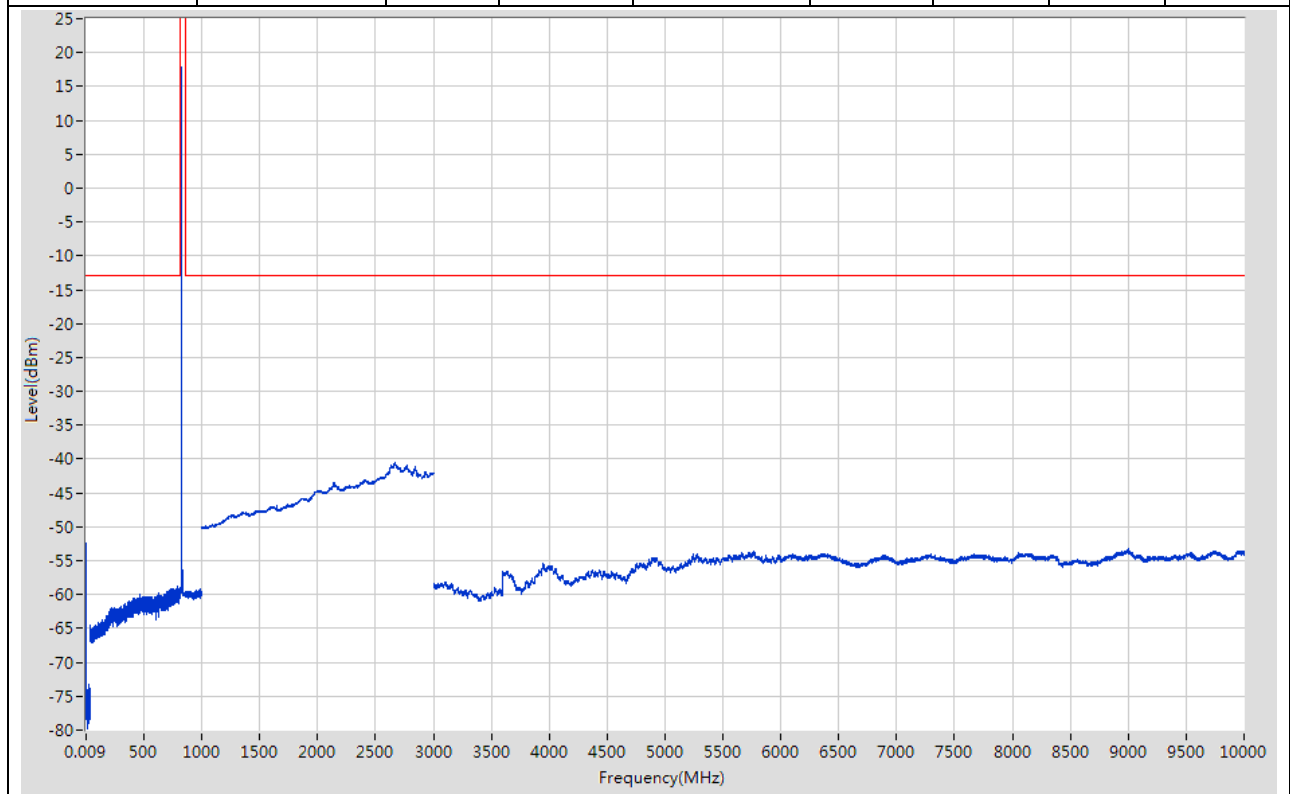
### 1.1. LTE Transmitter Spurious Emissions(Subtest:1, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| 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      | 0.009           | -51.79      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.73      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 779             | -58.59      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.2           | 17.93       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 893.7           | -59.35      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2664            | -40.62      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9732            | -53.33      | -13         | Pass    | 7001        |



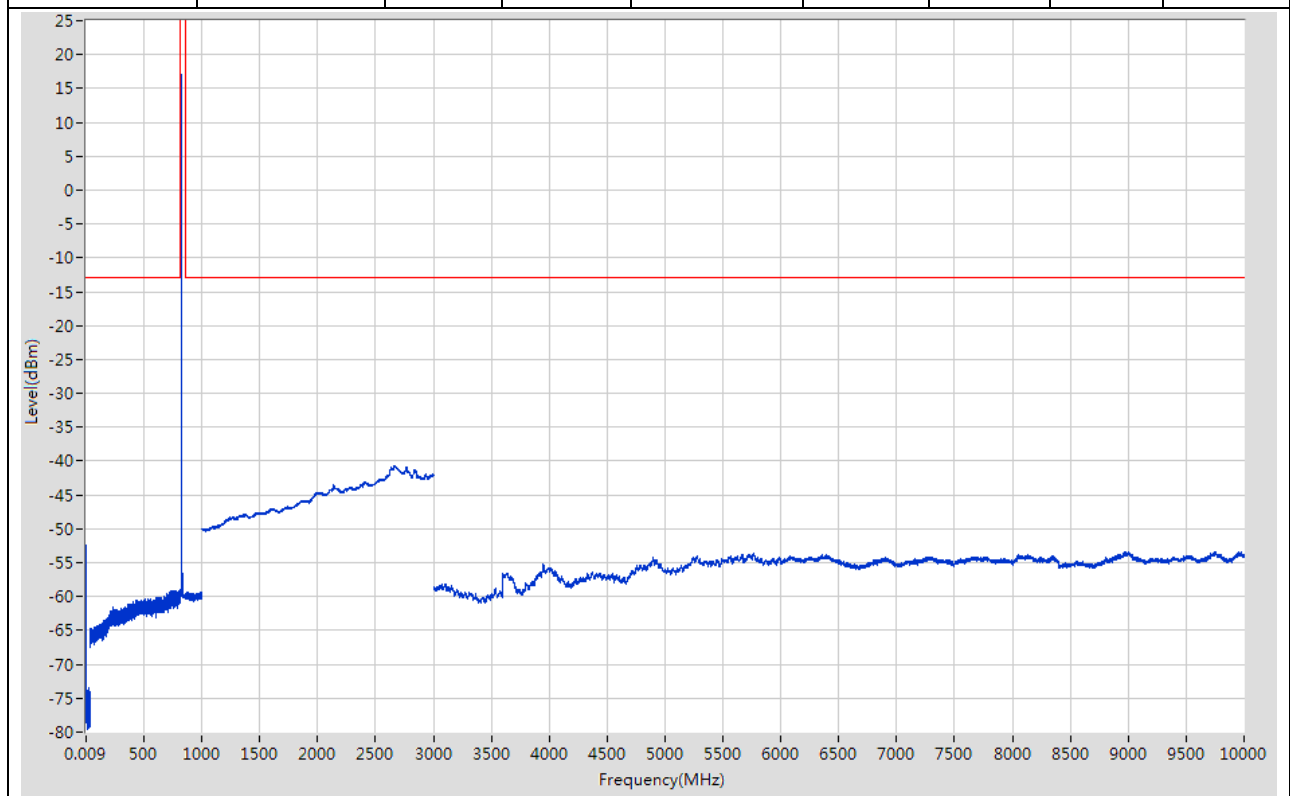
## 1.2. LTE Transmitter Spurious Emissions(Subtest:2, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:5)

| 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           | -52.39      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.23      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 788.2           | -58.81      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 825.1           | 17.83       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 986.1           | -59.24      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2669            | -40.56      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9002            | -53.28      | -13         | Pass    | 7001        |



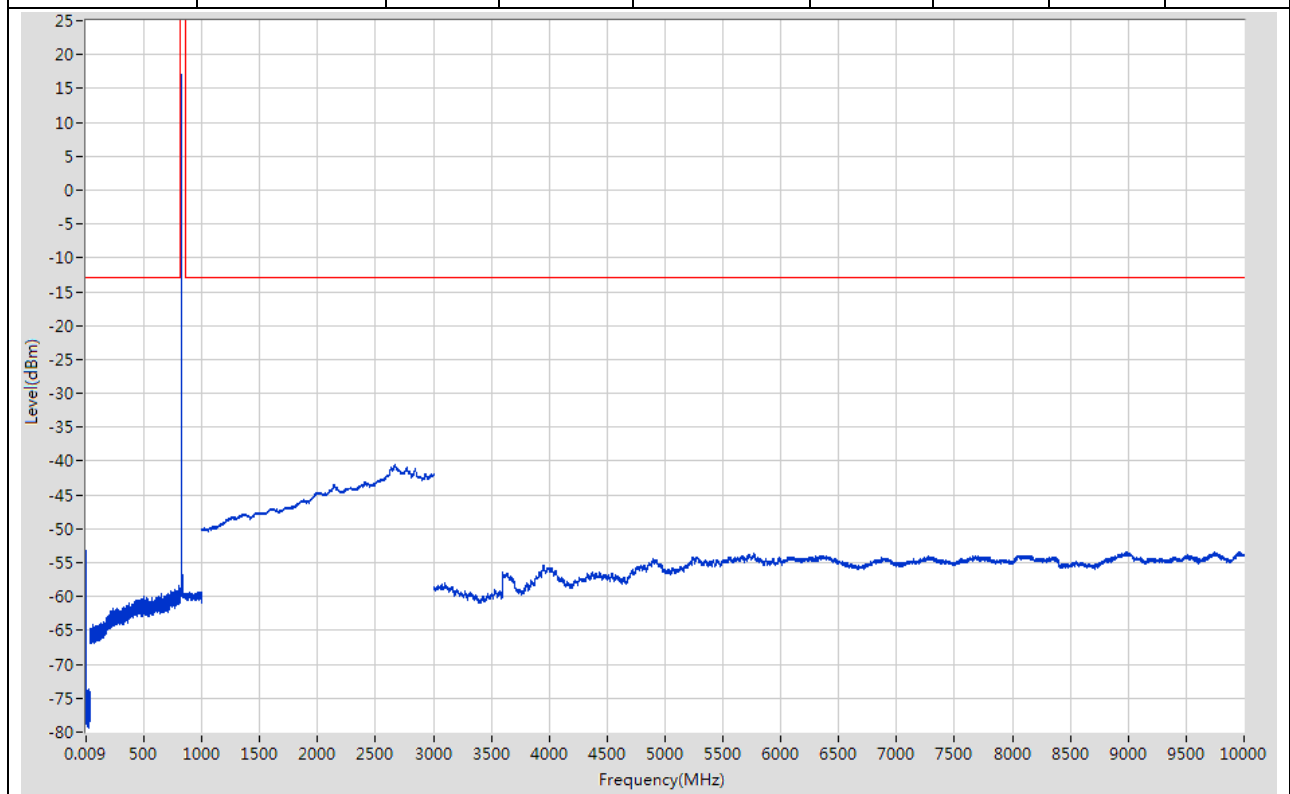
### 1.3. LTE Transmitter Spurious Emissions(Subtest:3, Channel:20407, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| 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           | -52.36      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.43      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 809.7           | -58.92      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.3           | 17.05       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 990.6           | -59.41      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2667            | -40.62      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 8999            | -53.33      | -13         | Pass    | 7001        |



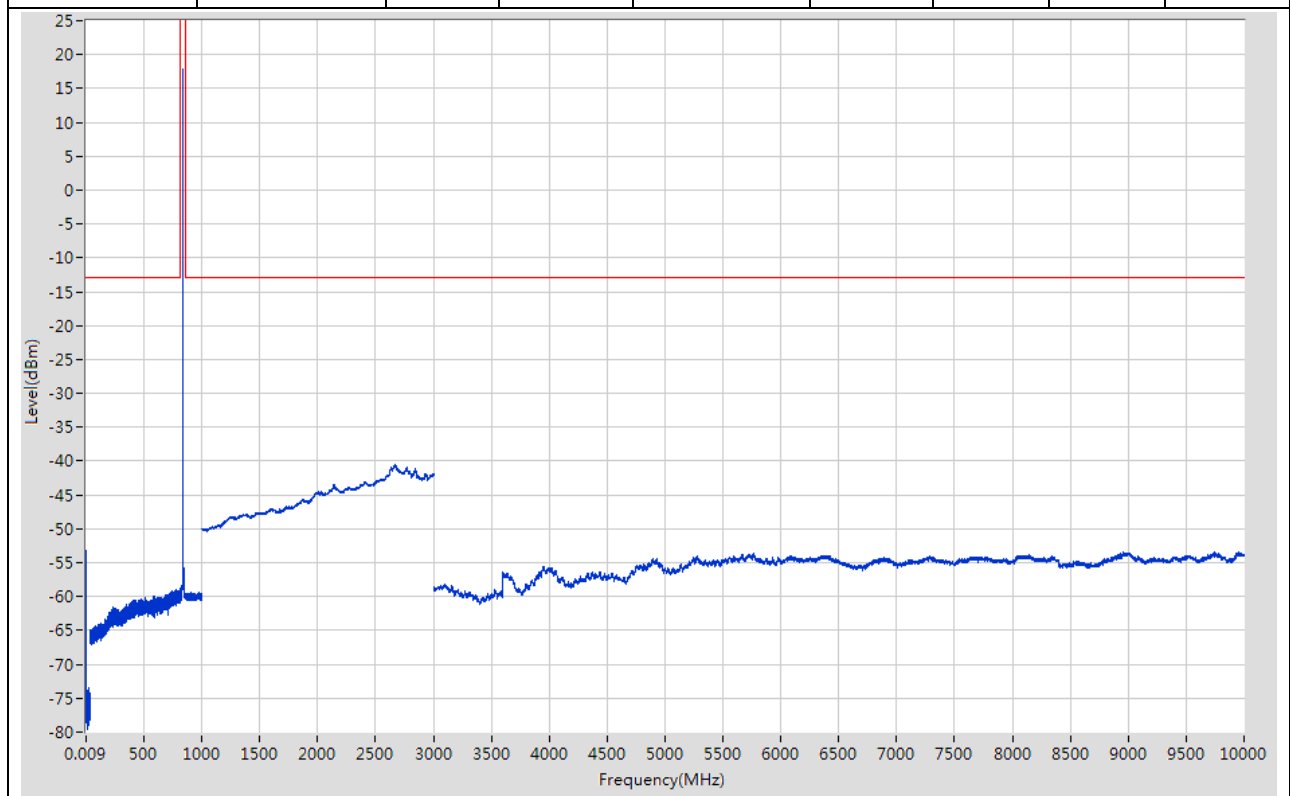
#### 1.4. LTE Transmitter Spurious Emissions(Subtest:4, Channel:20407, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:5)

| 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           | -53.18      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -55.75      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 796.5           | -58.34      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 825.1           | 17.01       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 984.8           | -59.35      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2667            | -40.58      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9744            | -53.35      | -13         | Pass    | 7001        |



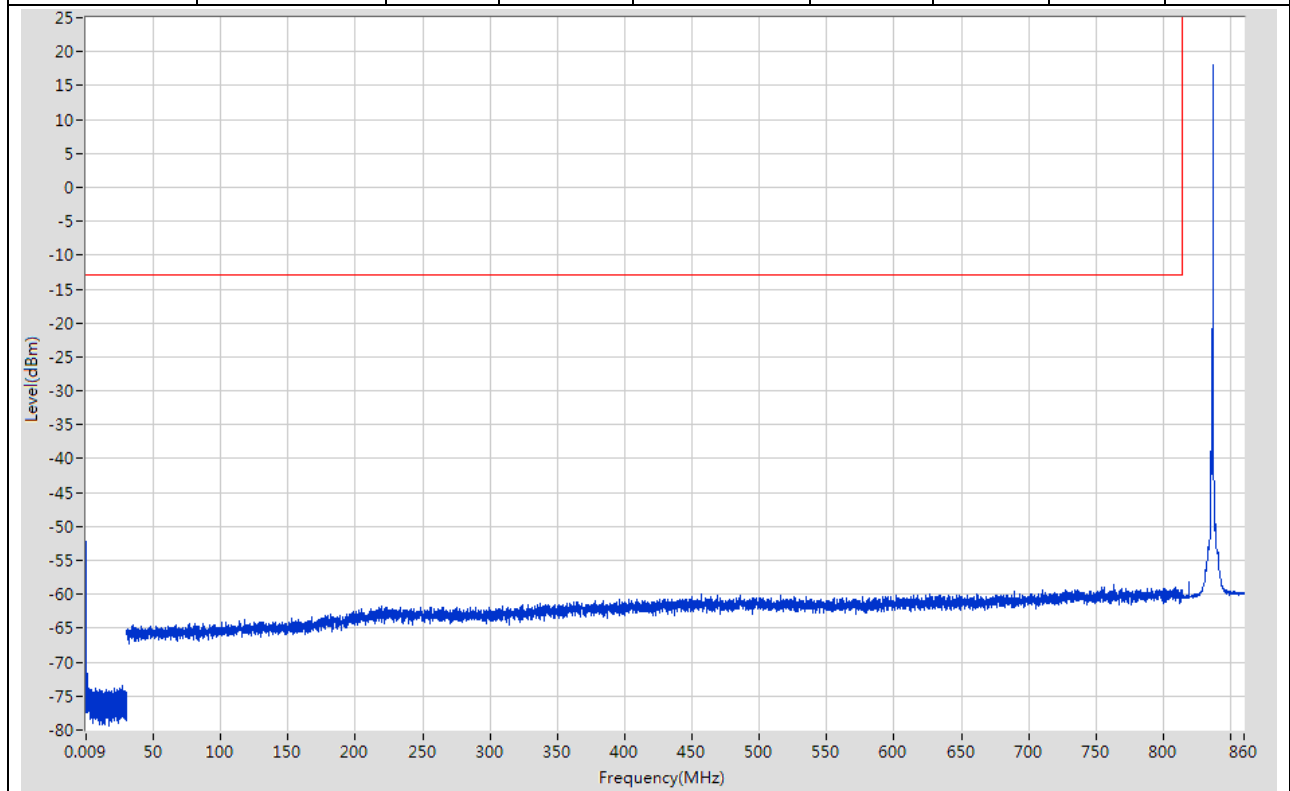
### 1.5. LTE Transmitter Spurious Emissions(Subtest:5, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| 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            | -53.14      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.84      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 810.8           | -58.72      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 836             | 17.89       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 976.7           | -59.41      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2669            | -40.53      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 8954            | -53.39      | -13         | Pass    | 7001        |



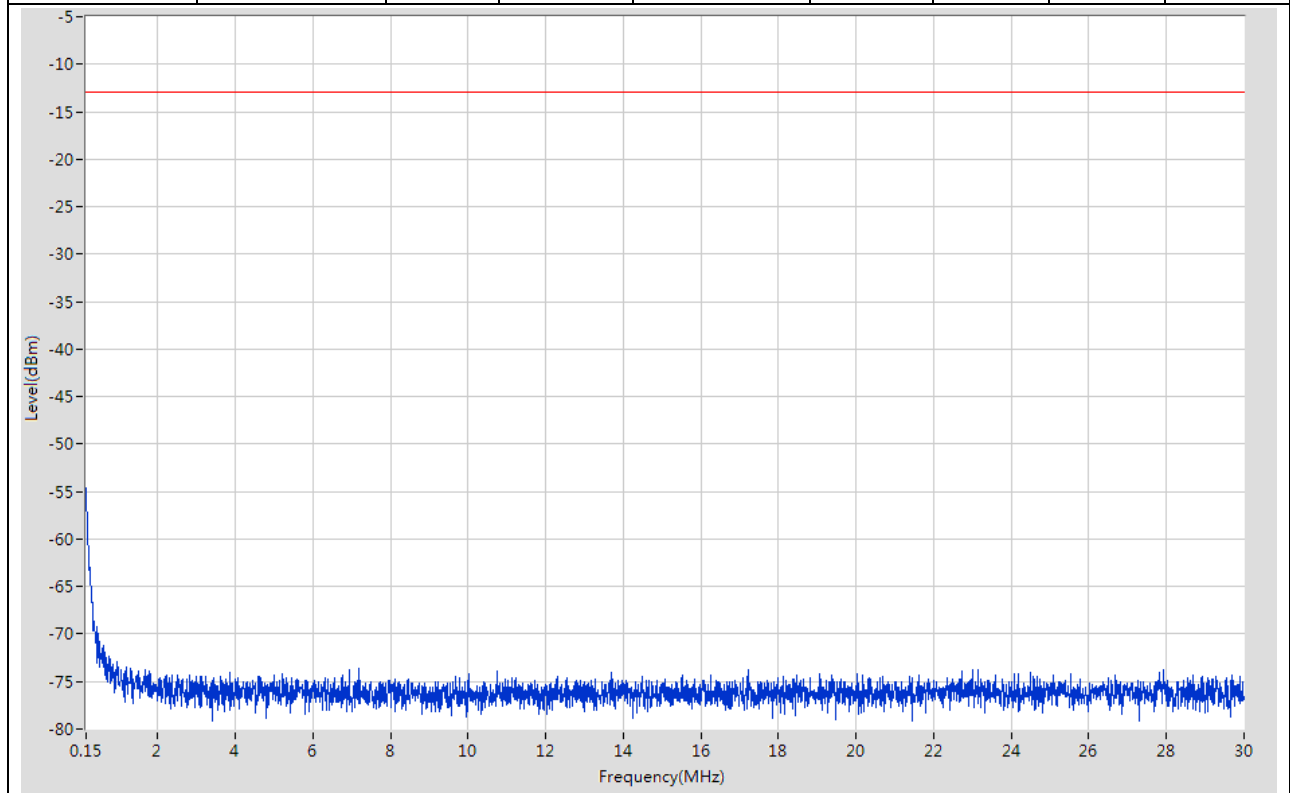
### 1.6. LTE Transmitter Spurious Emissions(Subtest:6, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:5)

| 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           | -52.17      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -55.29      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 763.5           | -58.64      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 837             | 18          | 60          | Pass    | 461         |



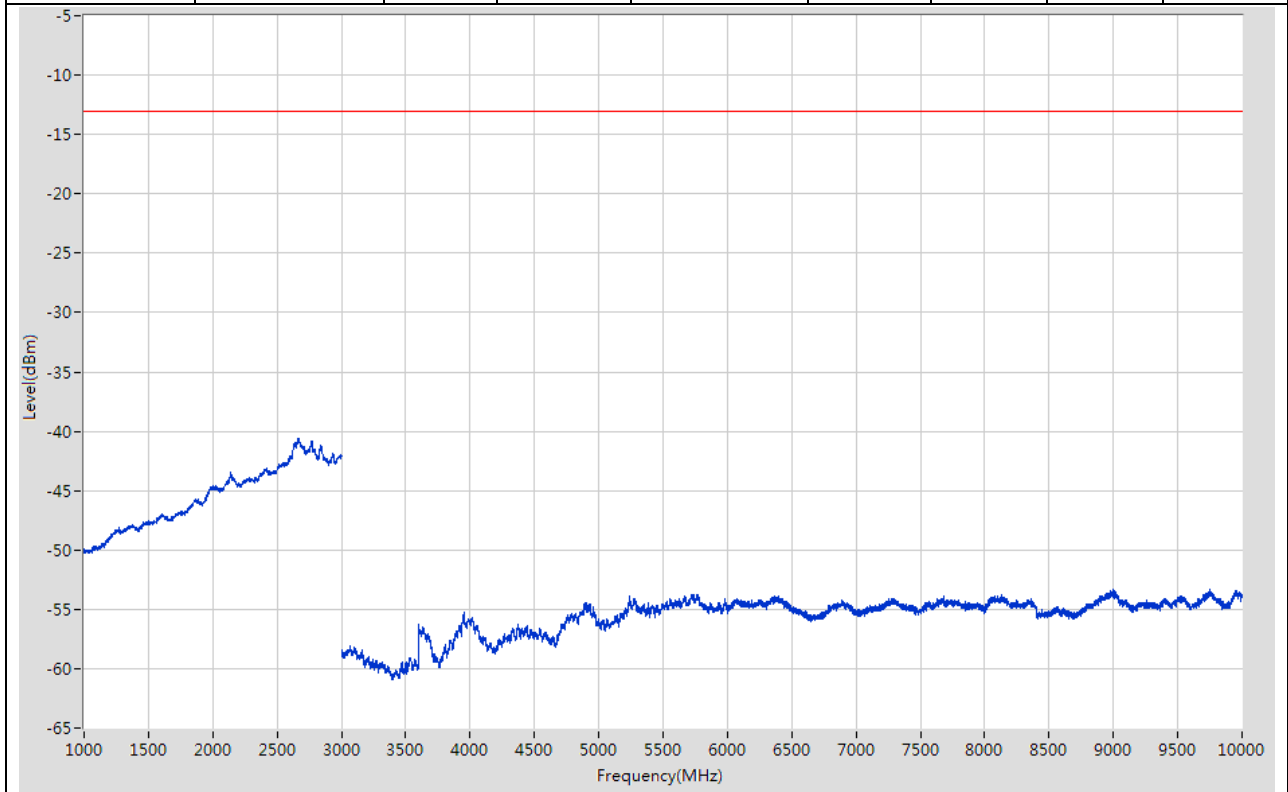
### 1.7. LTE Transmitter Spurious Emissions(Subtest:7, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.6       | -13         | Pass    | 2986        |



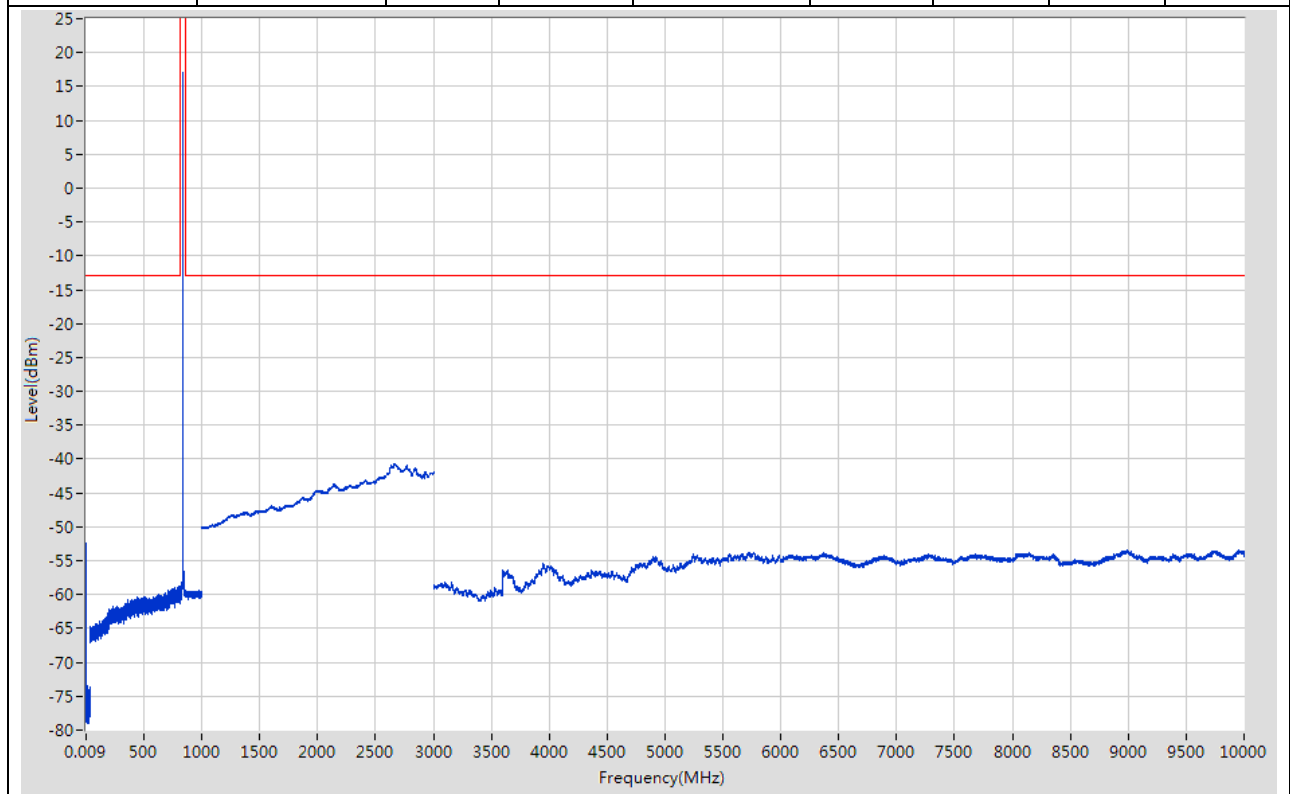
### 1.8. LTE Transmitter Spurious Emissions(Subtest:8, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:5)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1000                  | 3000                 | 1         | RMS      | 2666            | -40.57      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 8998            | -53.31      | -13         | Pass    | 7001        |



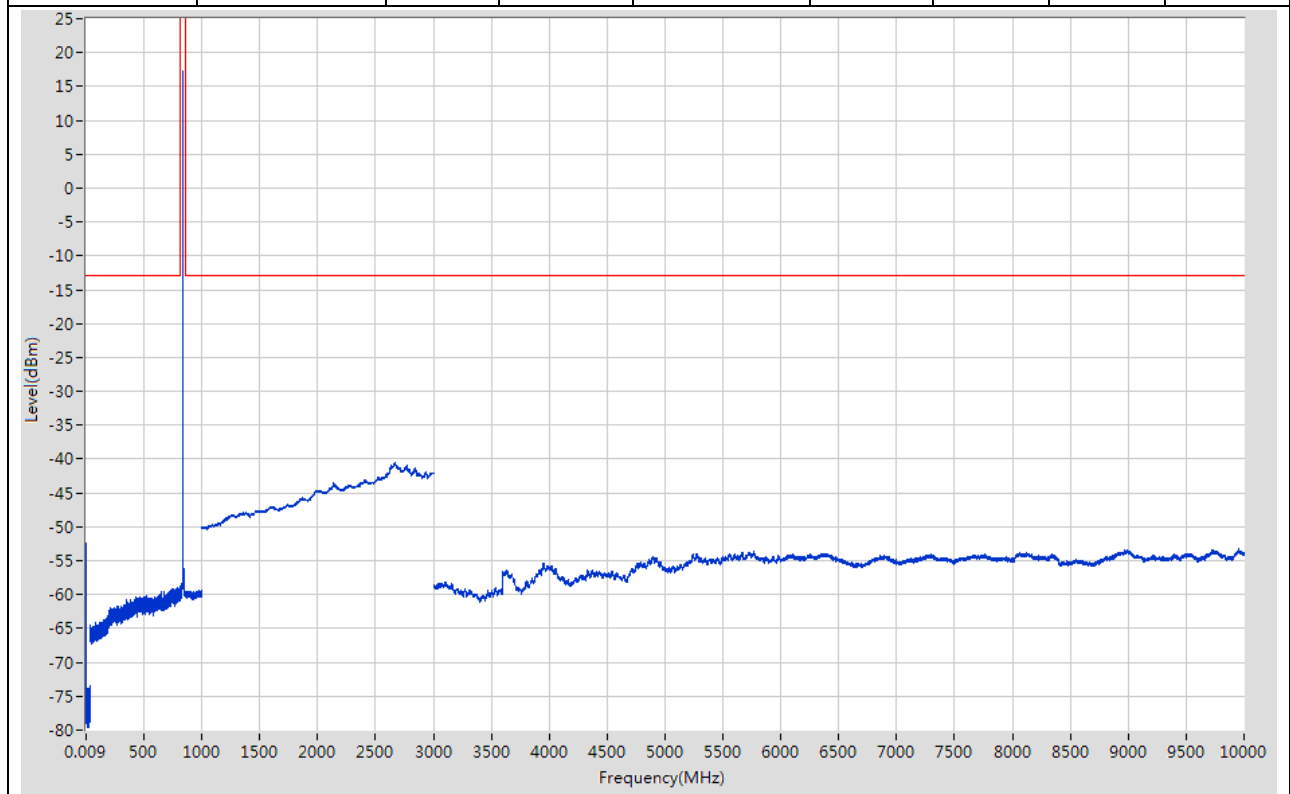
### 1.9. LTE Transmitter Spurious Emissions(Subtest:9, Channel:20525, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| 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            | -52.46      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -55.52      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 800             | -58.84      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 836             | 17.02       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 862.7           | -59.41      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2665            | -40.61      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9951            | -53.42      | -13         | Pass    | 7001        |



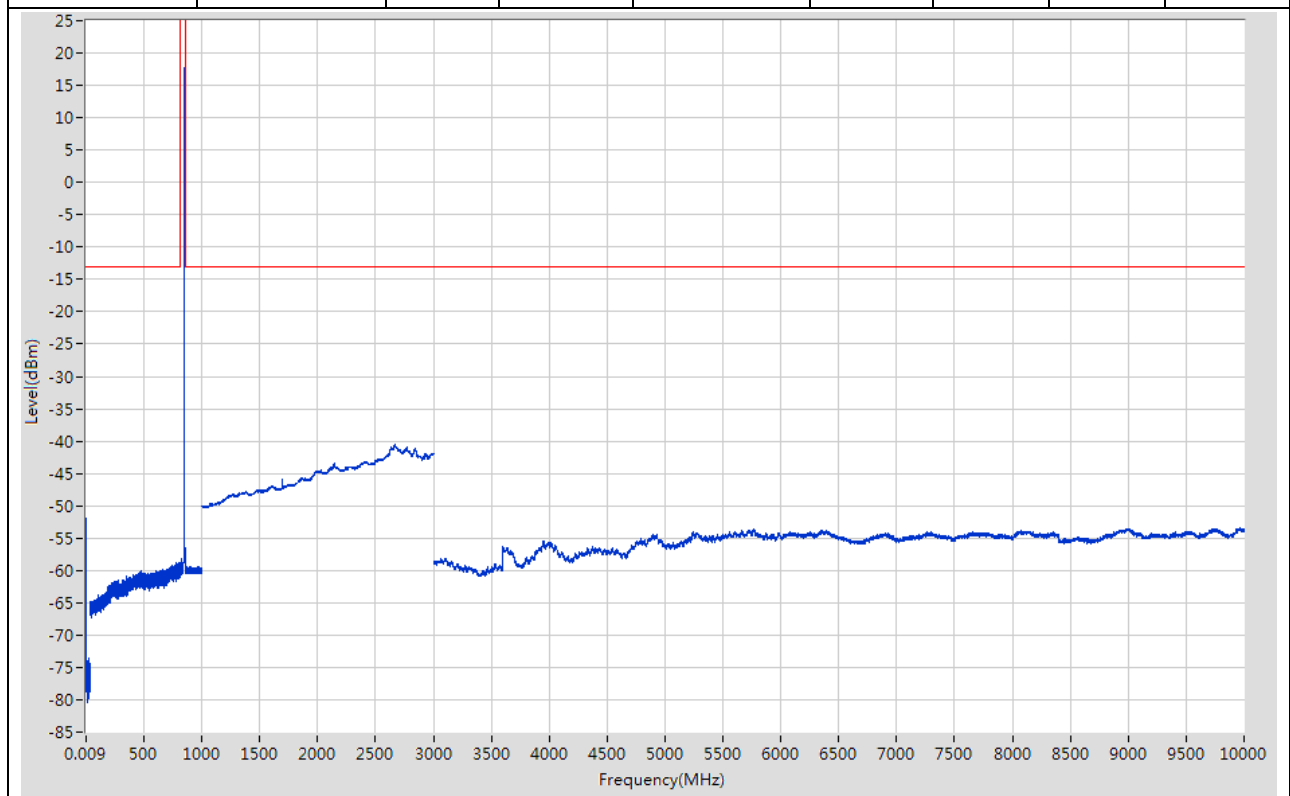
### 1.10. LTE Transmitter Spurious Emissions(Subtest:10, Channel:20525, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:5)

| 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      | 0.01            | -52.42      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.96      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 807.8           | -58.86      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 836.9           | 17.17       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 996.1           | -59.33      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2666            | -40.56      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9951            | -53.29      | -13         | Pass    | 7001        |



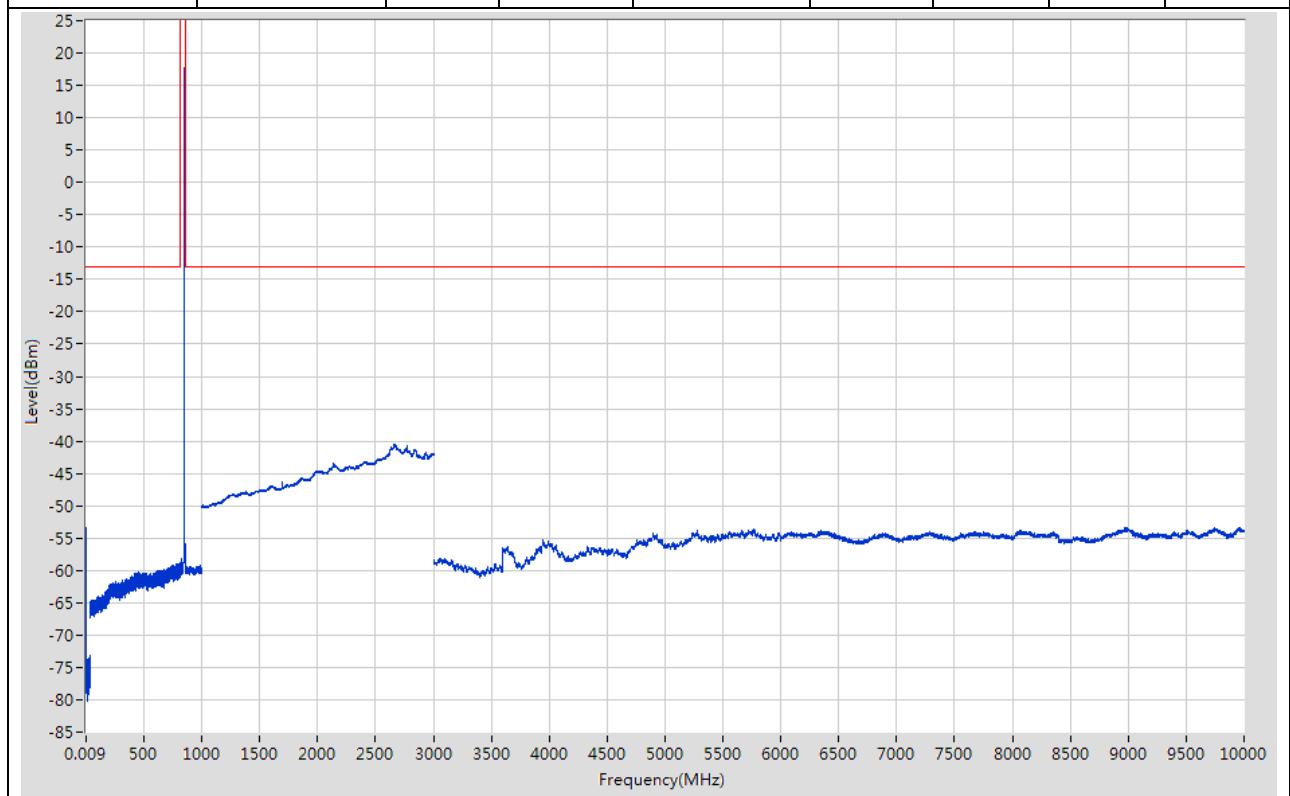
### 1.11. LTE Transmitter Spurious Emissions(Subtest:11, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| 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      | 0.009           | -51.93      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -55.05      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 800.7           | -58.7       | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 847.9           | 17.72       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 861.6           | -59.37      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2664            | -40.59      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9964            | -53.49      | -13         | Pass    | 7001        |



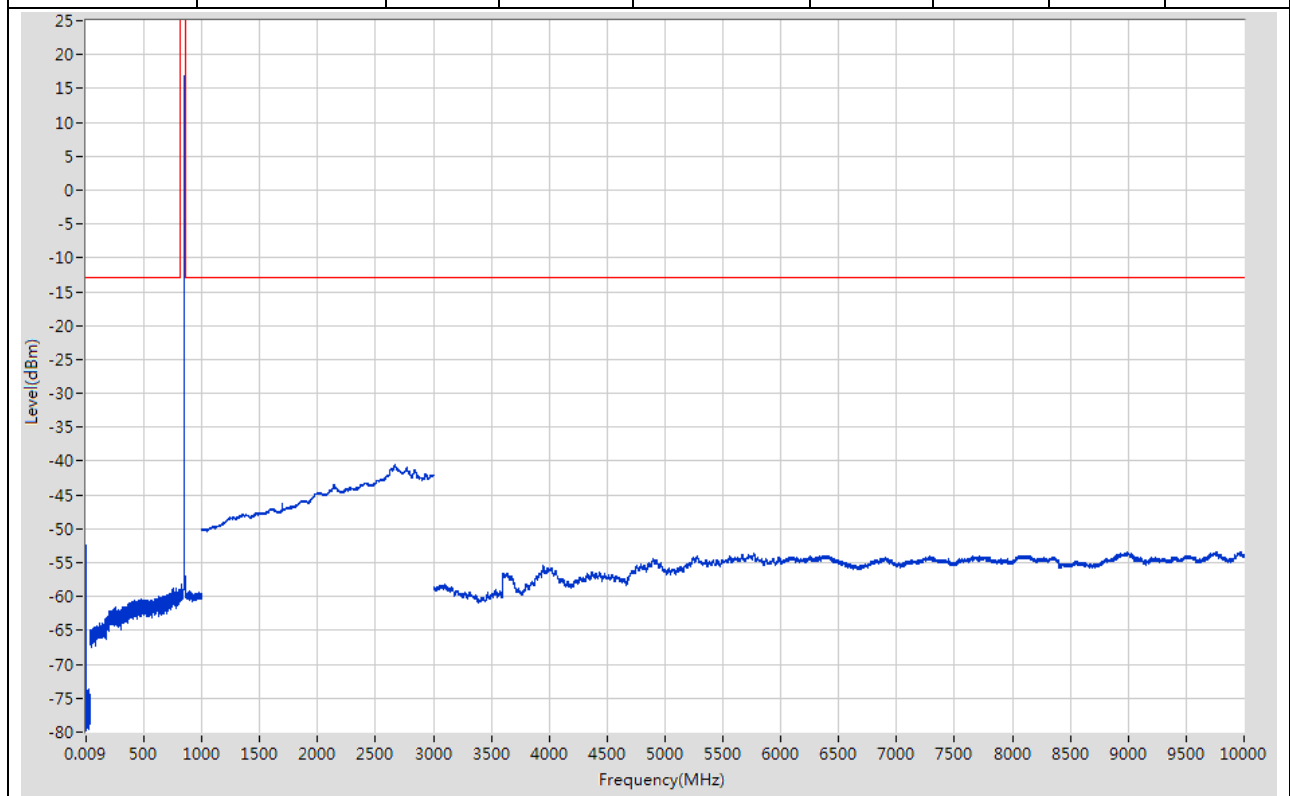
### 1.12. LTE Transmitter Spurious Emissions(Subtest:12, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:5)

| 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      | 0.011           | -53.36      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.79      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 808.4           | -58.88      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 848.8           | 17.75       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 980.7           | -59.21      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2661            | -40.53      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9745            | -53.38      | -13         | Pass    | 7001        |



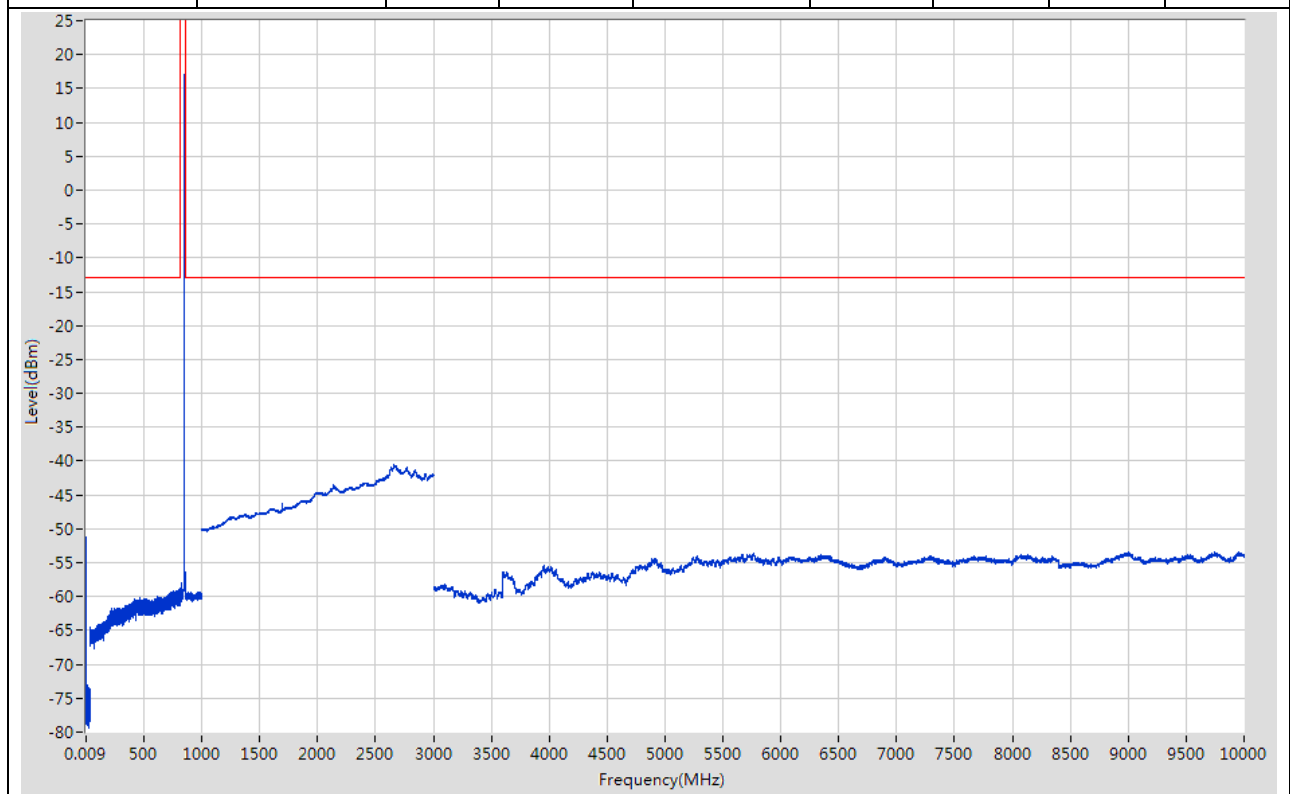
### 1.13. LTE Transmitter Spurious Emissions(Subtest:13, Channel:20643, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| 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           | -52.49      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -54.32      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 759.2           | -58.69      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 847.9           | 16.93       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 898.5           | -59.24      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2670            | -40.55      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 8994            | -53.31      | -13         | Pass    | 7001        |



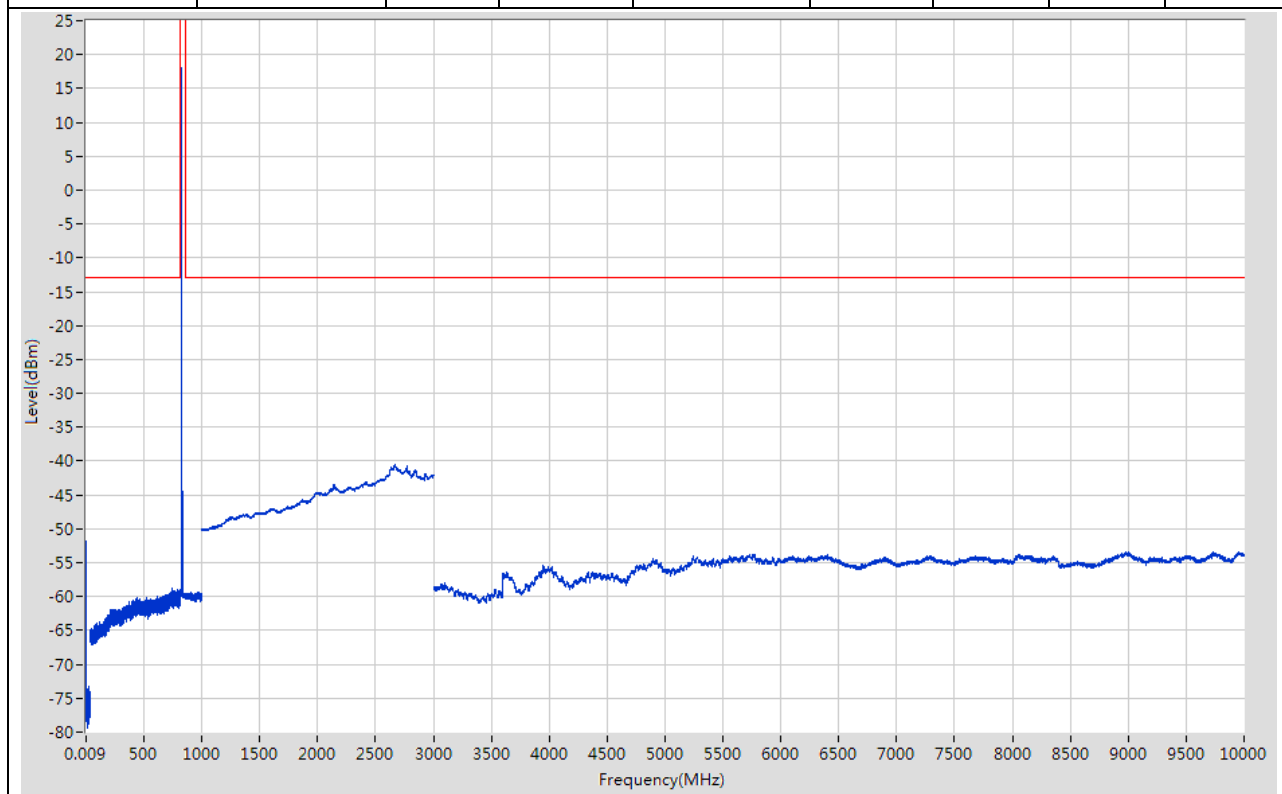
### 1.14. LTE Transmitter Spurious Emissions(Subtest:14, Channel:20643, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:5)

| 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           | -51.3       | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.28      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811.6           | -58.76      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 848.8           | 17          | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 989.1           | -59.33      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2661            | -40.59      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9953            | -53.37      | -13         | Pass    | 7001        |



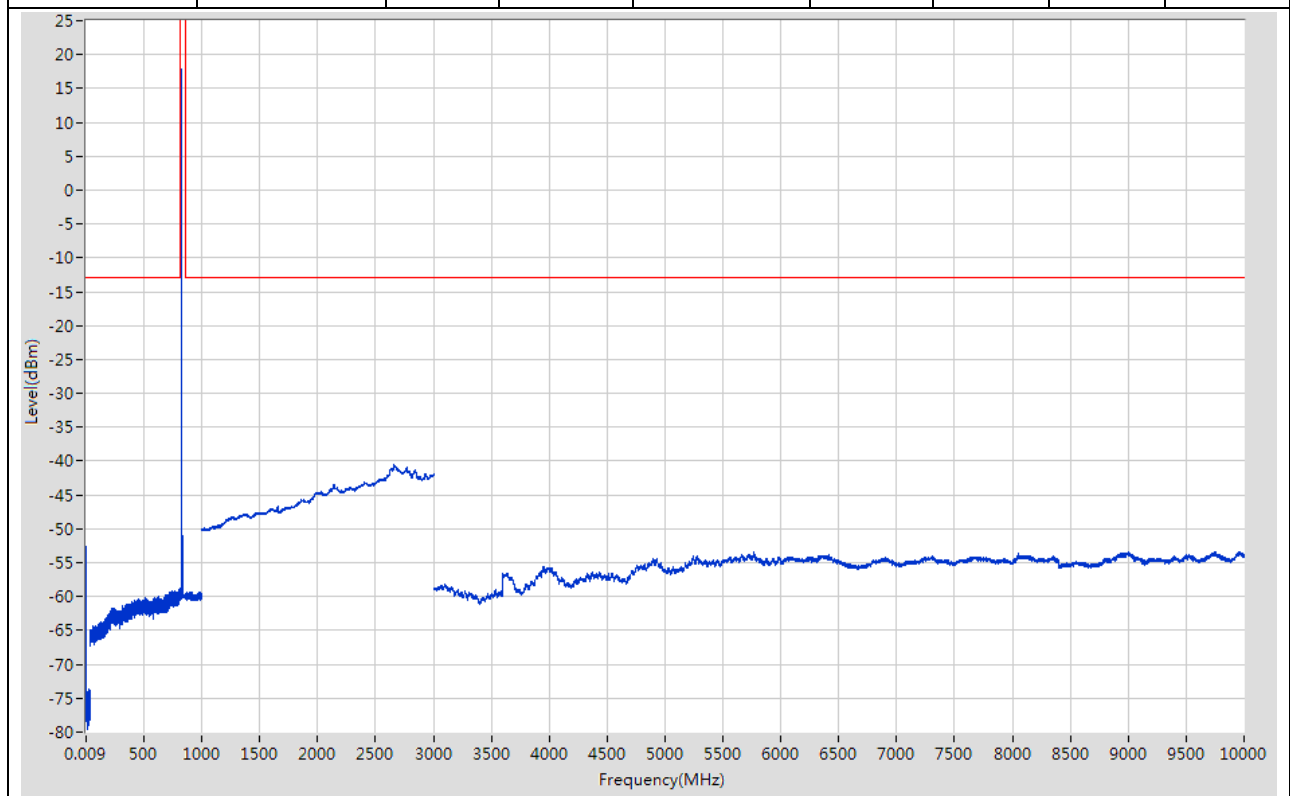
### 1.15. LTE Transmitter Spurious Emissions(Subtest:15, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

| 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      | 0.009           | -51.81      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.78      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 747.2           | -58.84      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.2           | 18.02       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 976.7           | -59.38      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2666            | -40.57      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9734            | -53.43      | -13         | Pass    | 7001        |



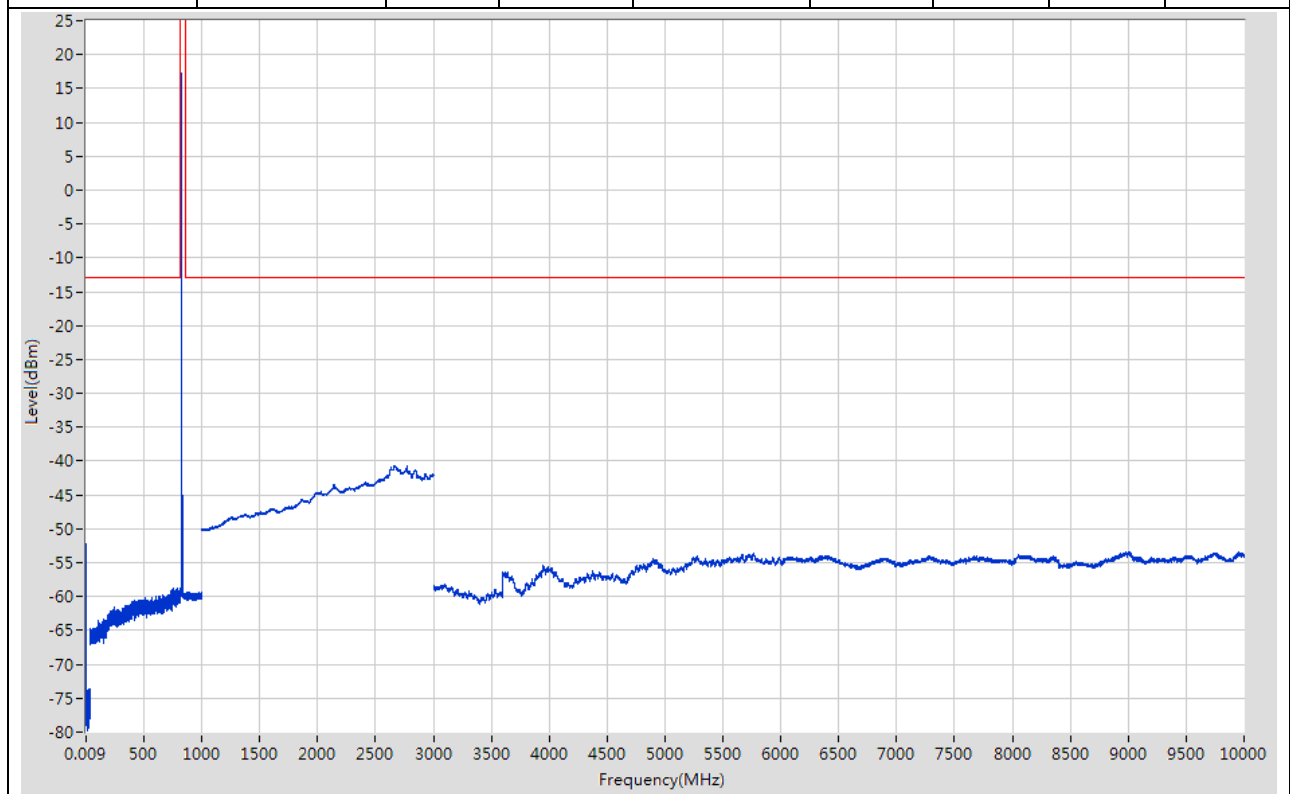
### 1.16. LTE Transmitter Spurious Emissions(Subtest:16, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:14)

| 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           | -52.54      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.22      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813             | -58.85      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 826.8           | 17.82       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 985.9           | -59.37      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2662            | -40.6       | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9007            | -53.35      | -13         | Pass    | 7001        |



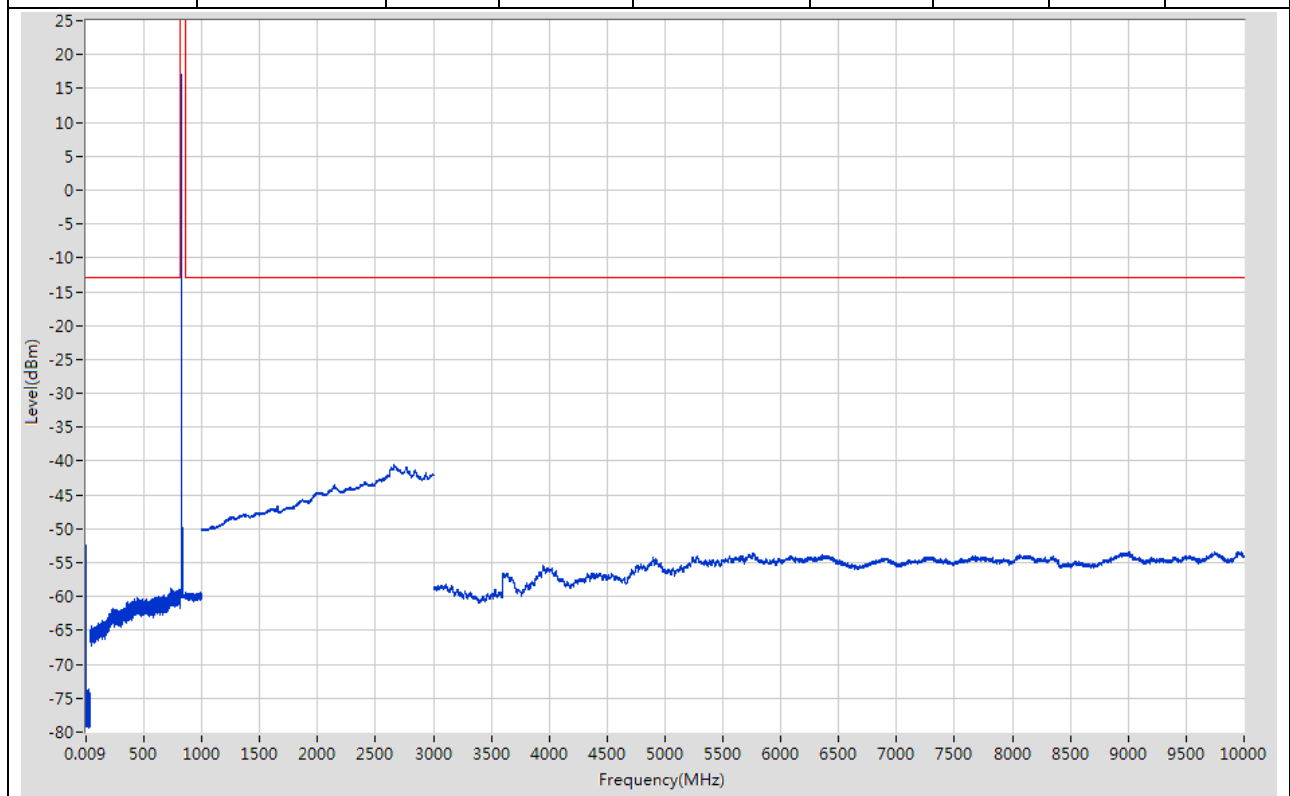
### 1.17. LTE Transmitter Spurious Emissions(Subtest:17, Channel:20415, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

| 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           | -52.18      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.69      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 755             | -58.75      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.2           | 17.34       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 971.6           | -59.3       | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2662            | -40.63      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9958            | -53.42      | -13         | Pass    | 7001        |



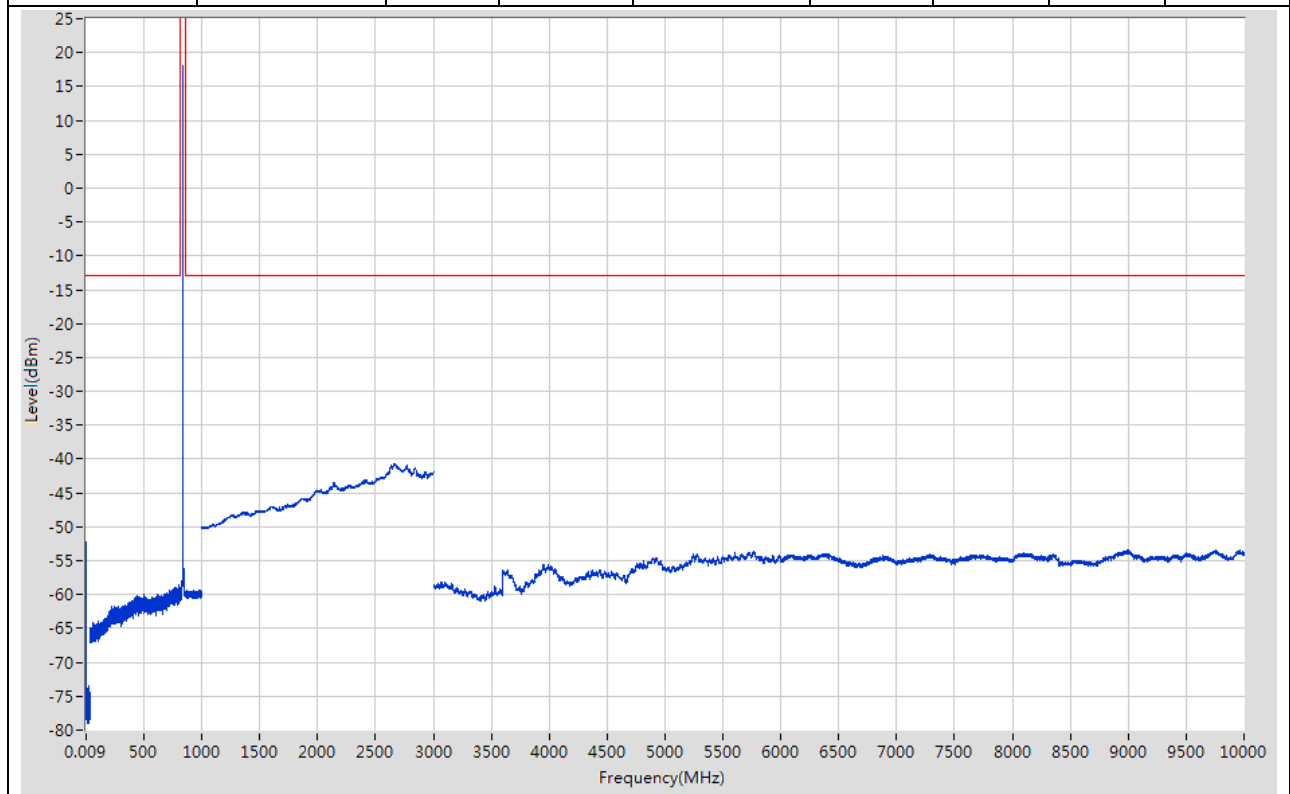
### 1.18. LTE Transmitter Spurious Emissions(Subtest:18, Channel:20415, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:14)

| 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            | -52.37      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -56.45      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 729.3           | -58.85      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 826.8           | 17.11       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 860             | -59.36      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2662            | -40.55      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9971            | -53.37      | -13         | Pass    | 7001        |



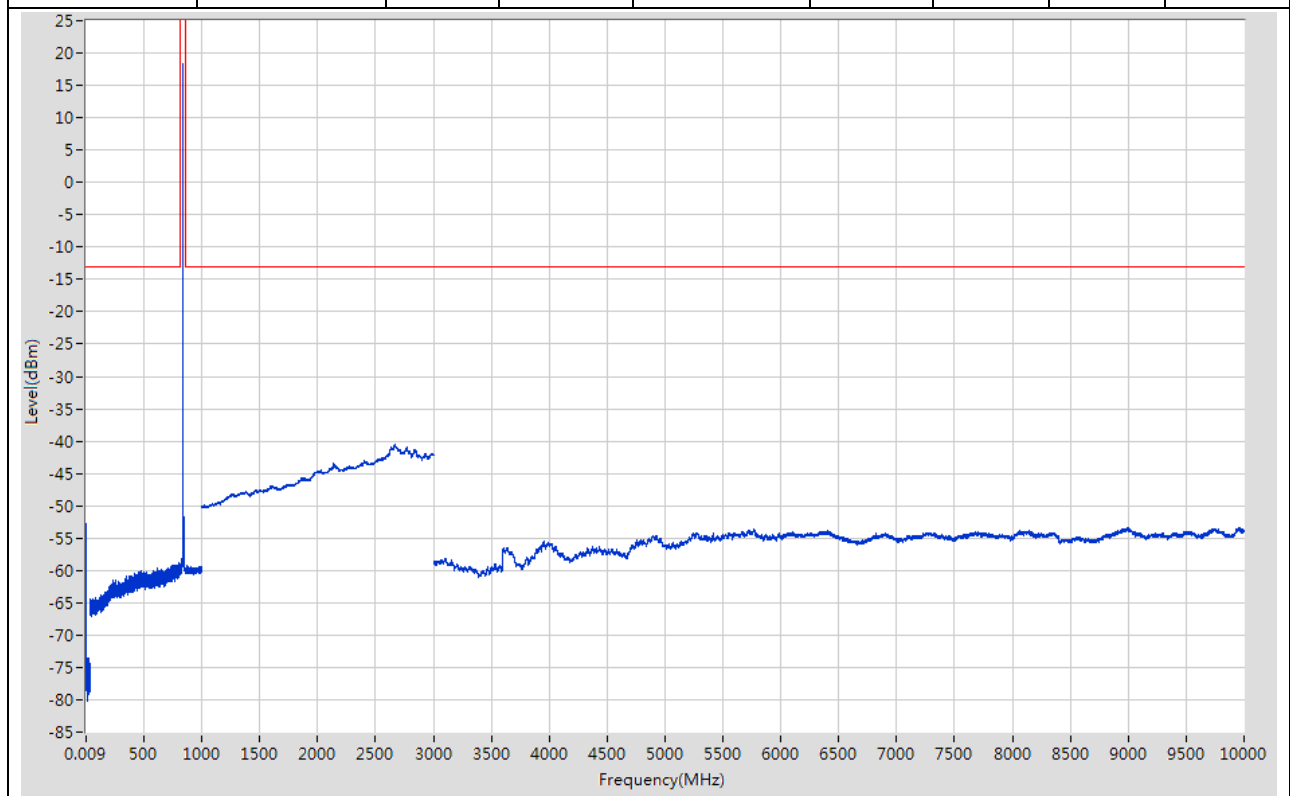
### 1.19. LTE Transmitter Spurious Emissions(Subtest:19, Channel:20525, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

| 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           | -52.25      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -55.97      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 797.1           | -58.48      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 835.2           | 17.96       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 986.4           | -59.41      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2660            | -40.63      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9000            | -53.44      | -13         | Pass    | 7001        |



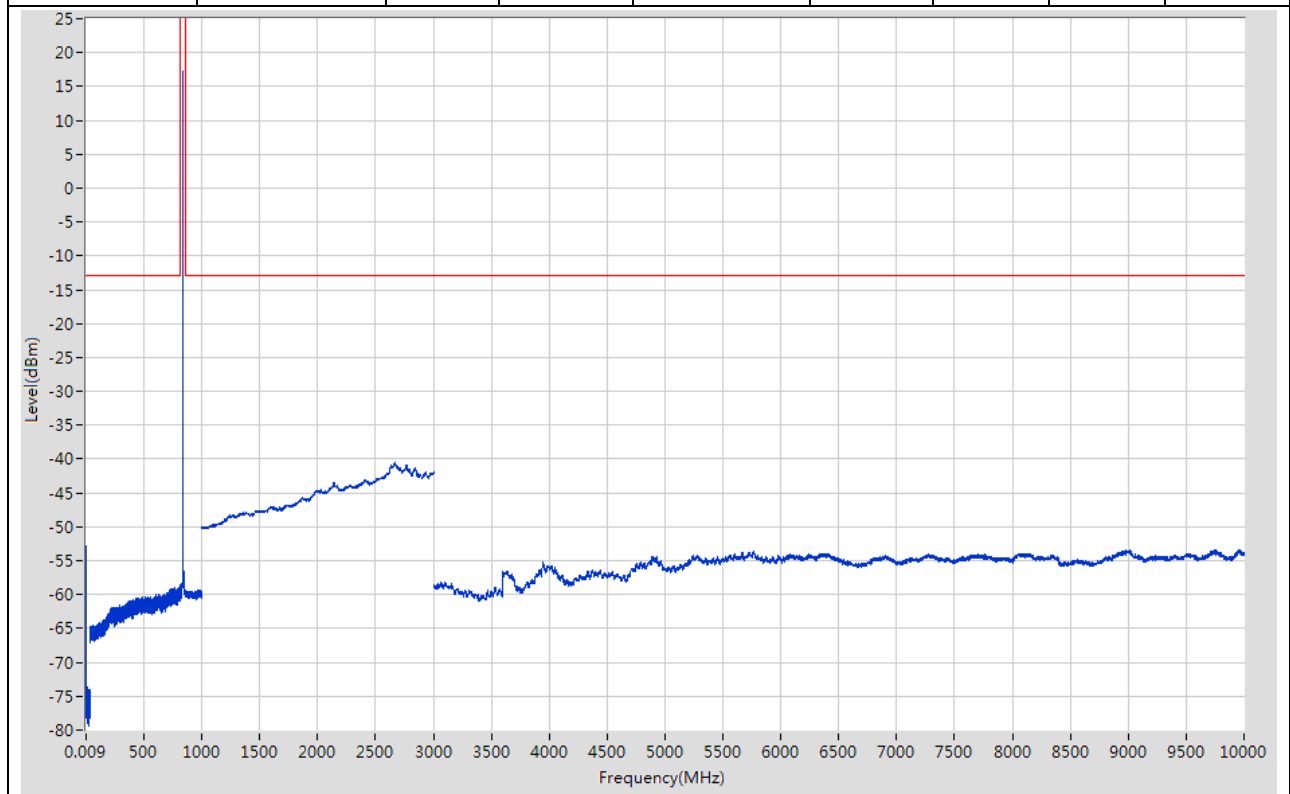
### 1.20. LTE Transmitter Spurious Emissions(Subtest:20, Channel:20525, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:14)

| 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            | -52.8       | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -54.43      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 797.4           | -58.84      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 837.8           | 18.35       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 870.1           | -59.28      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2664            | -40.54      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9005            | -53.37      | -13         | Pass    | 7001        |



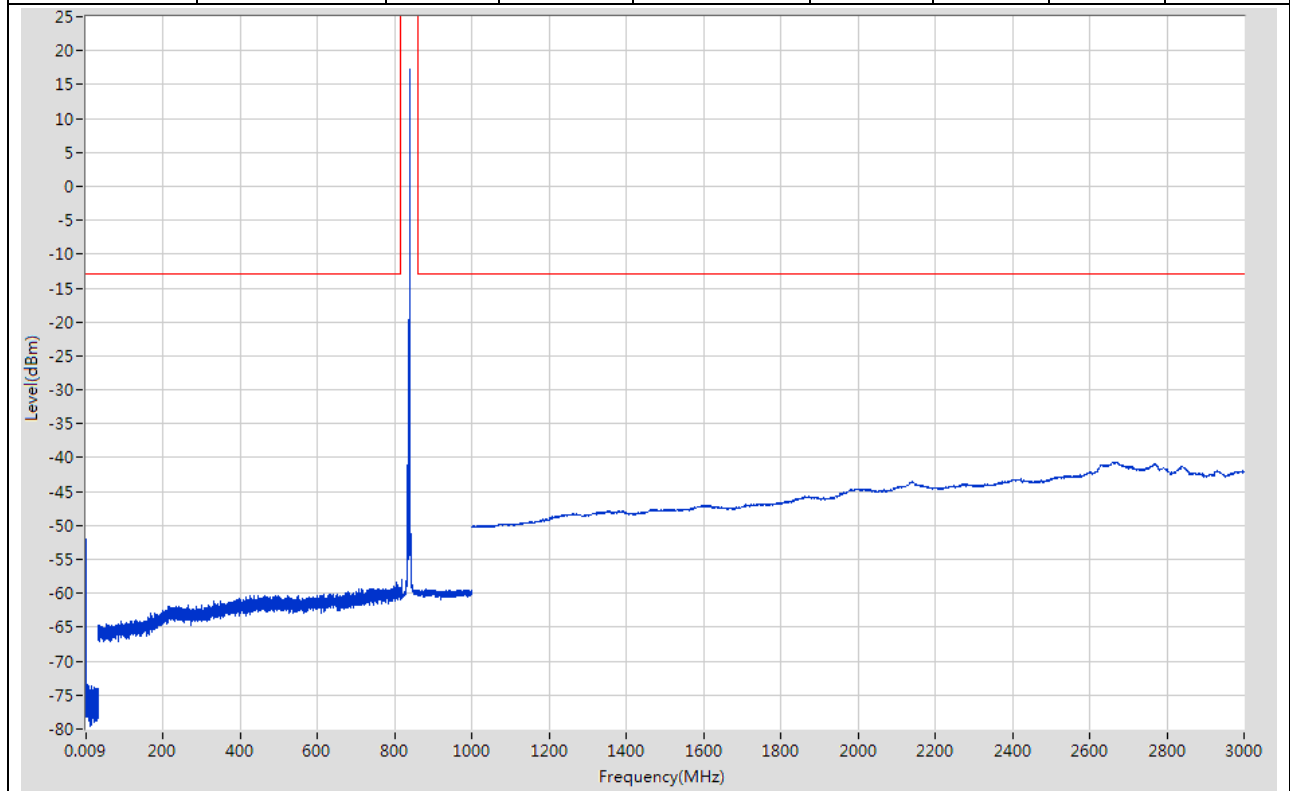
### 1.21. LTE Transmitter Spurious Emissions(Subtest:21, Channel:20525, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

| 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           | -53.03      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.88      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 808.9           | -58.55      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 835.2           | 17.2        | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 980.1           | -59.32      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2667            | -40.58      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9011            | -53.43      | -13         | Pass    | 7001        |

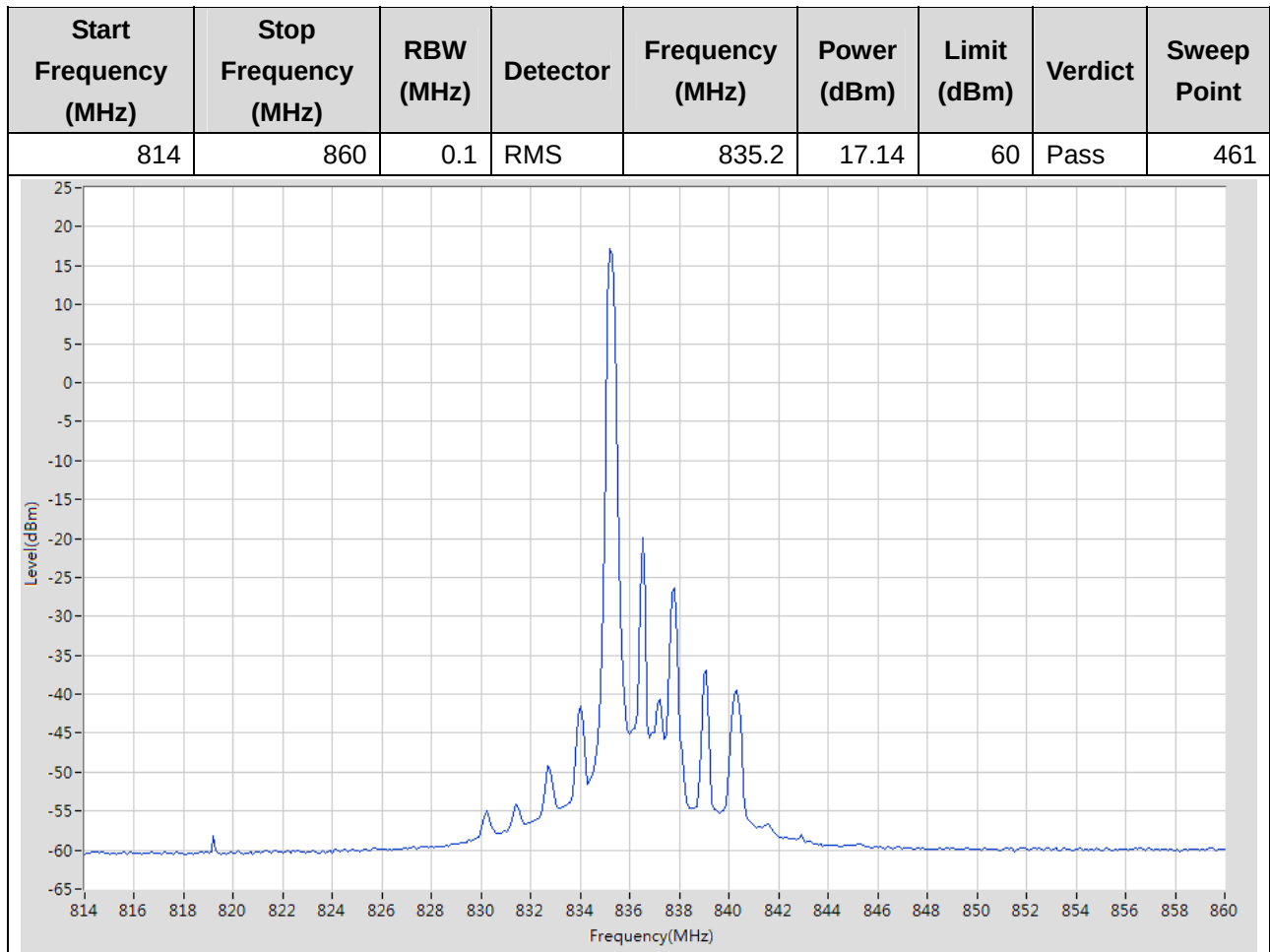


## 1.22. LTE Transmitter Spurious Emissions(Subtest:22, Channel:20525, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:14)

| 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      | 0.012           | -52.01      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -55.24      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 804.7           | -58.38      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 837.8           | 17.35       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 879.5           | -59.37      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2661            | -40.64      | -13         | Pass    | 2001        |

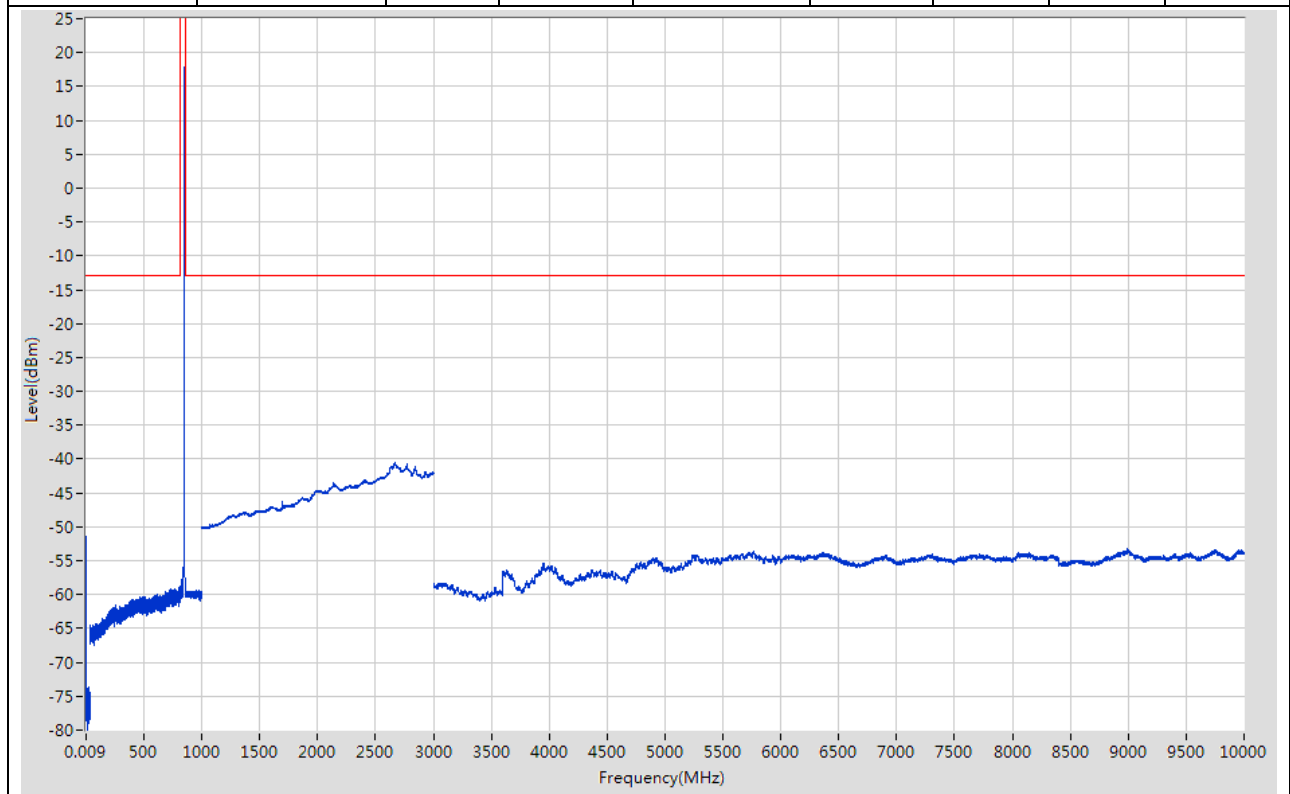


**1.23. LTE Transmitter Spurious Emissions(Subtest:23, Channel:20525, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)**



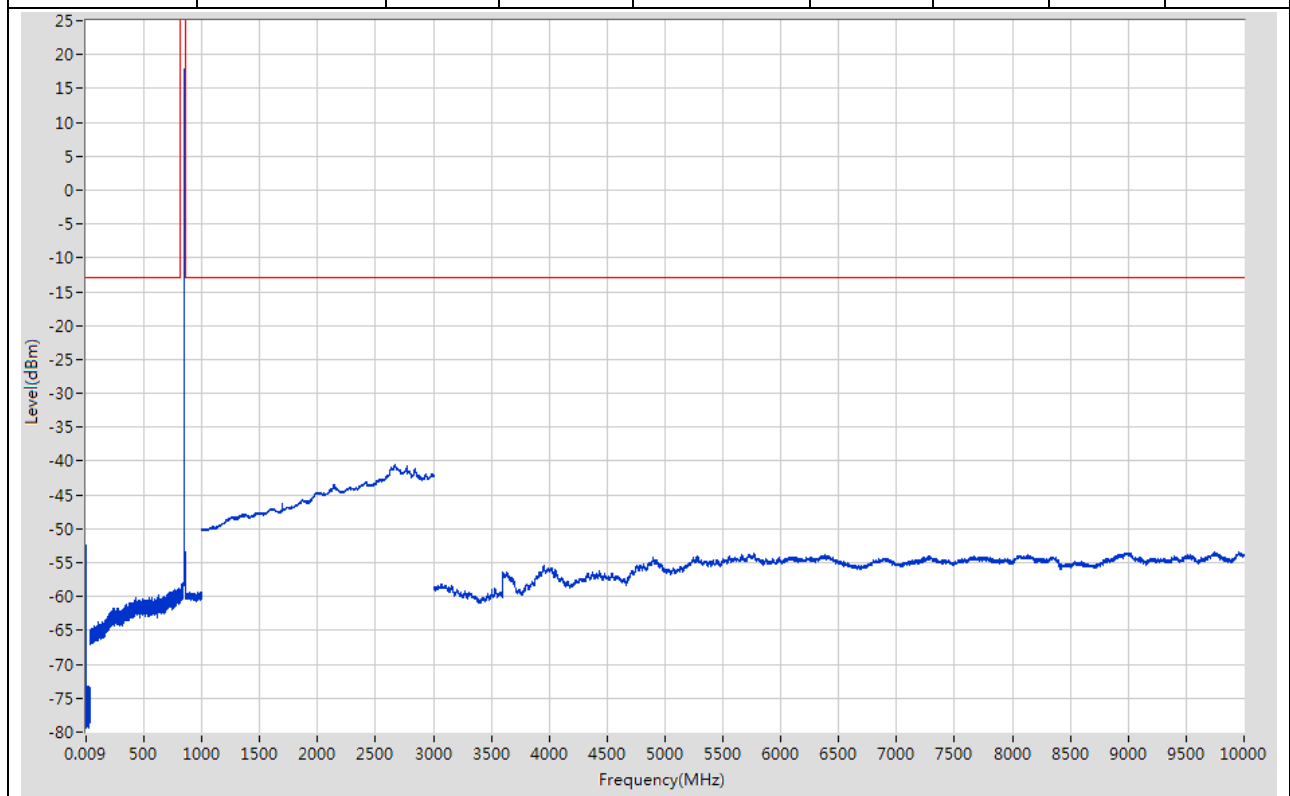
### 1.24. LTE Transmitter Spurious Emissions(Subtest:24, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

| 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      | 0.009           | -51.48      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.7       | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.3           | -58.69      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 846.2           | 17.86       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 975.1           | -59.35      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2669            | -40.57      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 8996            | -53.29      | -13         | Pass    | 7001        |



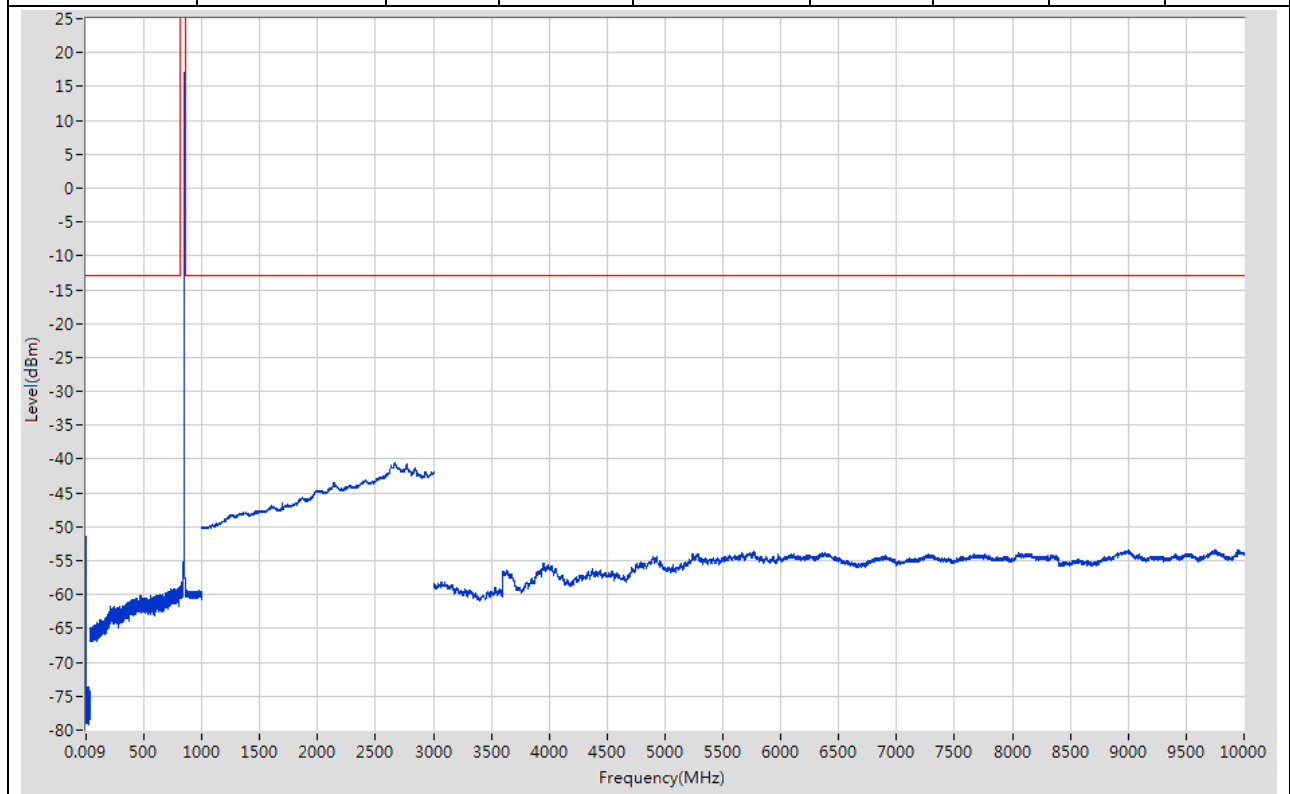
### 1.25. LTE Transmitter Spurious Emissions(Subtest:25, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:14)

| 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           | -52.5       | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -55.05      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 805.5           | -58.86      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 848.8           | 17.88       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 893.5           | -59.29      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2668            | -40.58      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9748            | -53.47      | -13         | Pass    | 7001        |



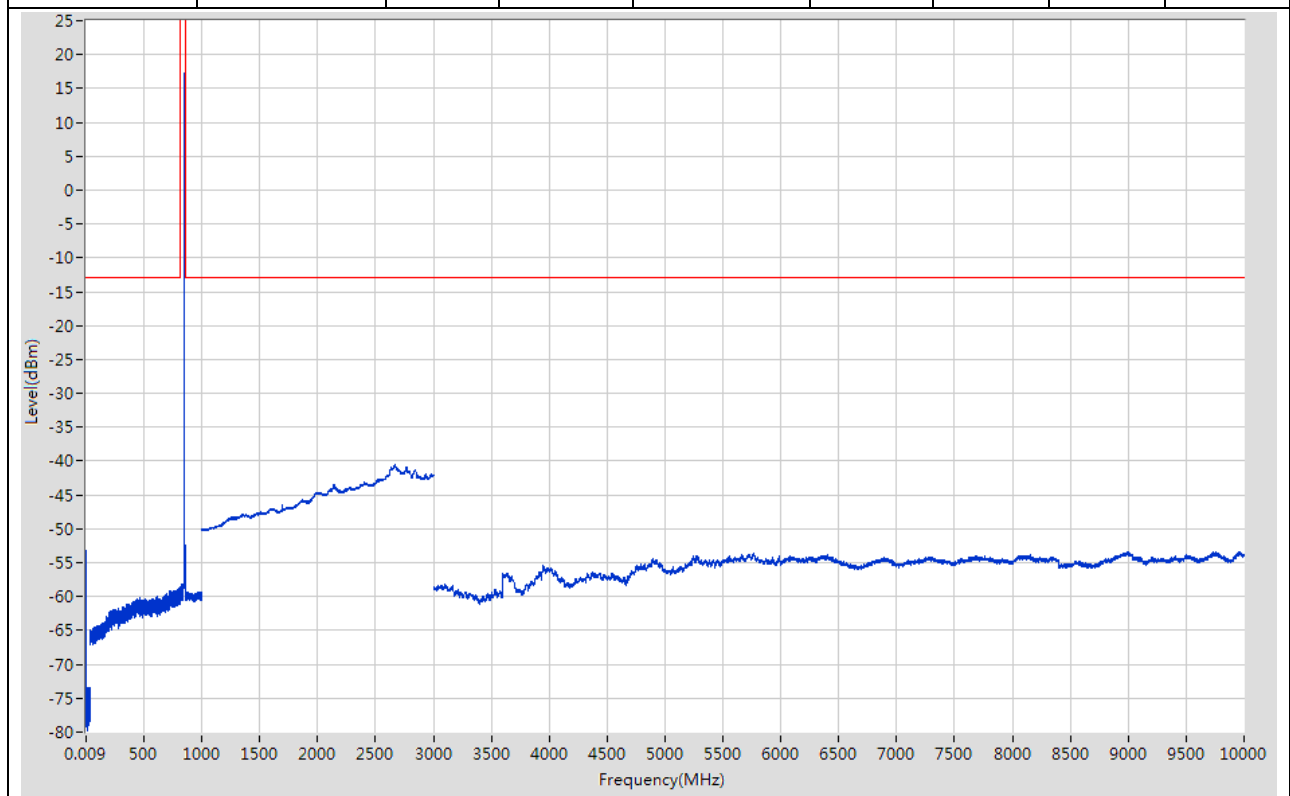
### 1.26. LTE Transmitter Spurious Emissions(Subtest:26, Channel:20635, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

| 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           | -51.5       | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -55.11      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.6           | -58.85      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 846.2           | 17.1        | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 973.1           | -59.4       | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2670            | -40.54      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9945            | -53.36      | -13         | Pass    | 7001        |



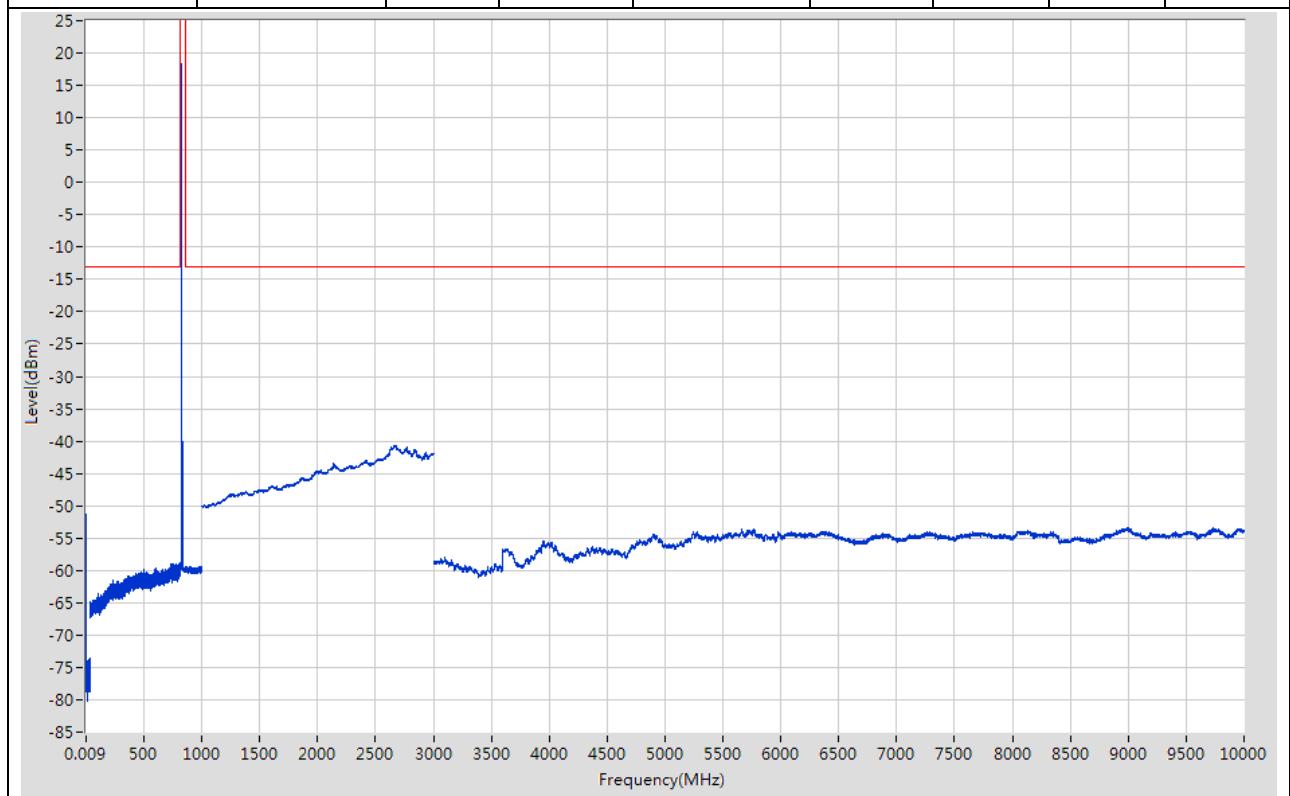
### 1.27. LTE Transmitter Spurious Emissions(Subtest:27, Channel:20635, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:14)

| 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      | 0.011           | -53.21      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.66      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 809             | -58.61      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 848.8           | 17.18       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 884.8           | -59.4       | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2669            | -40.58      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9960            | -53.35      | -13         | Pass    | 7001        |



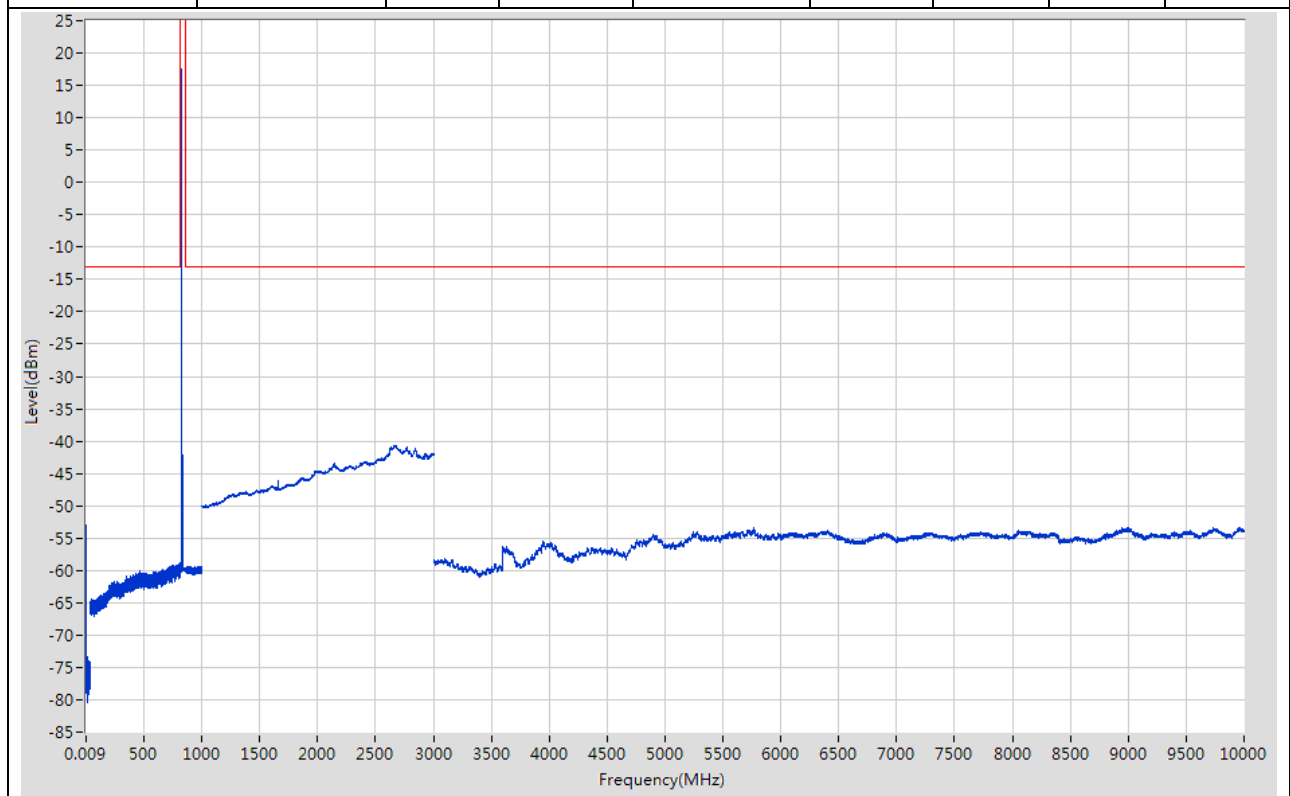
### 1.28. LTE Transmitter Spurious Emissions(Subtest:28, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| 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           | -51.32      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -55.53      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 807.7           | -58.83      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.3           | 18.24       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 976.3           | -59.34      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2663            | -40.69      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 8992            | -53.33      | -13         | Pass    | 7001        |



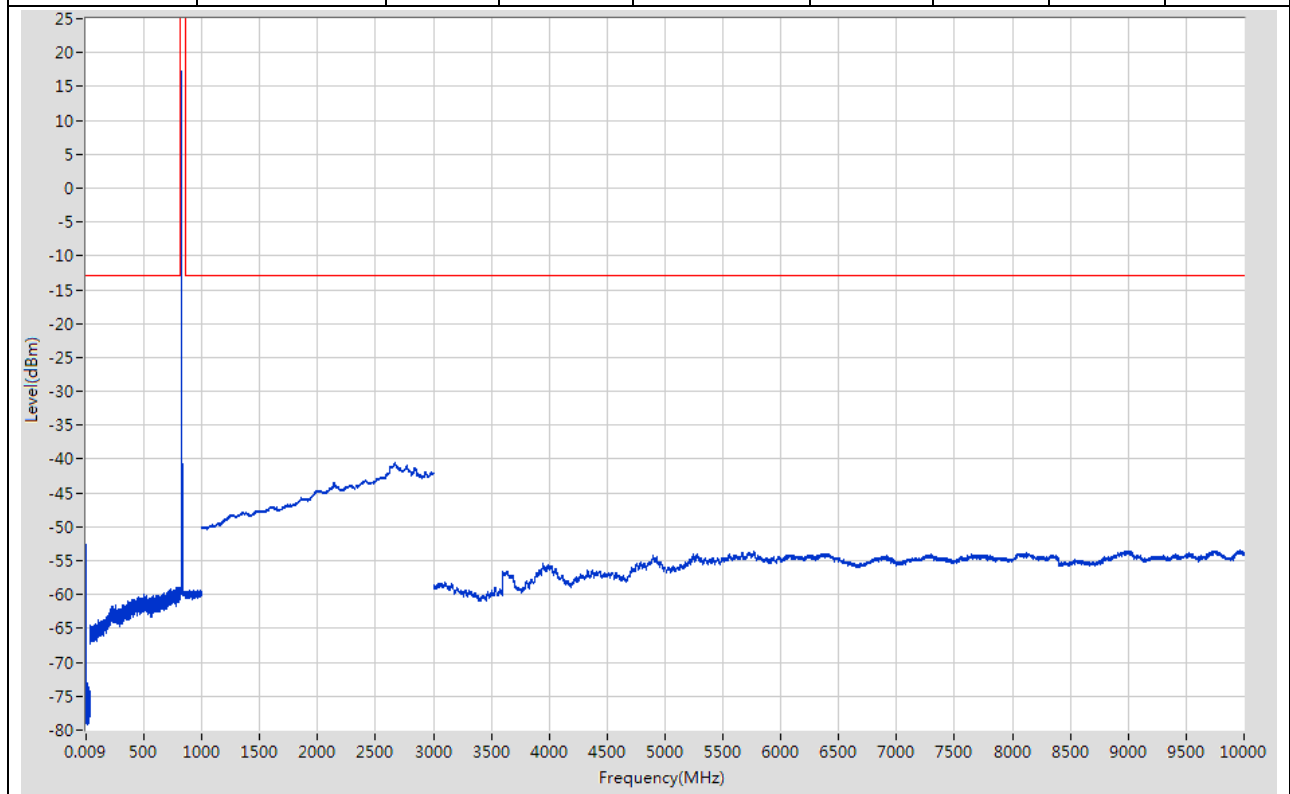
### 1.29. LTE Transmitter Spurious Emissions(Subtest:29, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)

| 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           | -52.88      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -55.35      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.8           | -58.9       | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 828.7           | 17.54       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 967.5           | -59.33      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2671            | -40.61      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9954            | -53.34      | -13         | Pass    | 7001        |



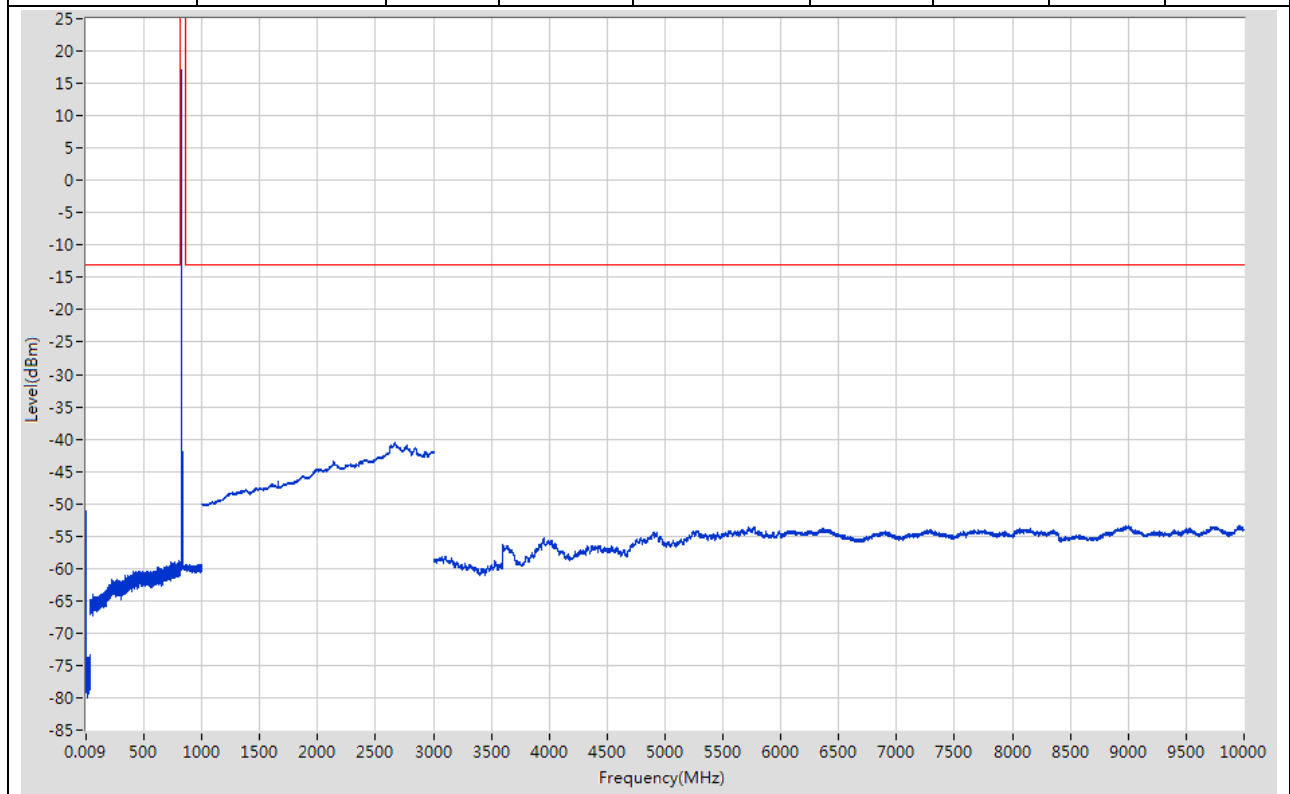
### 1.30. LTE Transmitter Spurious Emissions(Subtest:30, Channel:20425, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| 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           | -52.68      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -54.86      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 785.8           | -58.98      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.3           | 17.21       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 988.7           | -59.41      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2665            | -40.55      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9961            | -53.41      | -13         | Pass    | 7001        |



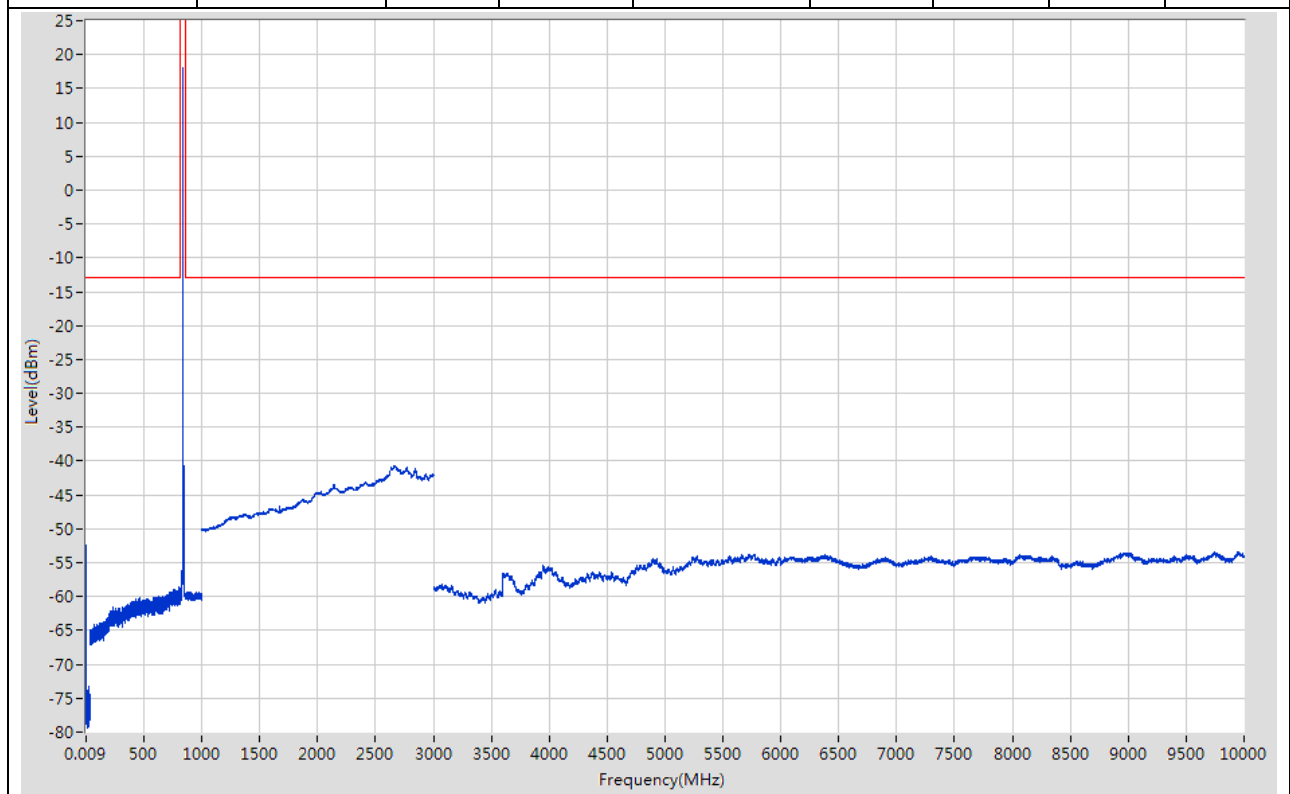
### 1.31. LTE Transmitter Spurious Emissions(Subtest:31, Channel:20425, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)

| 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            | -51.08      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -55.05      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 804.4           | -58.81      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 828.7           | 17.02       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 872.5           | -59.41      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2668            | -40.54      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 8977            | -53.45      | -13         | Pass    | 7001        |



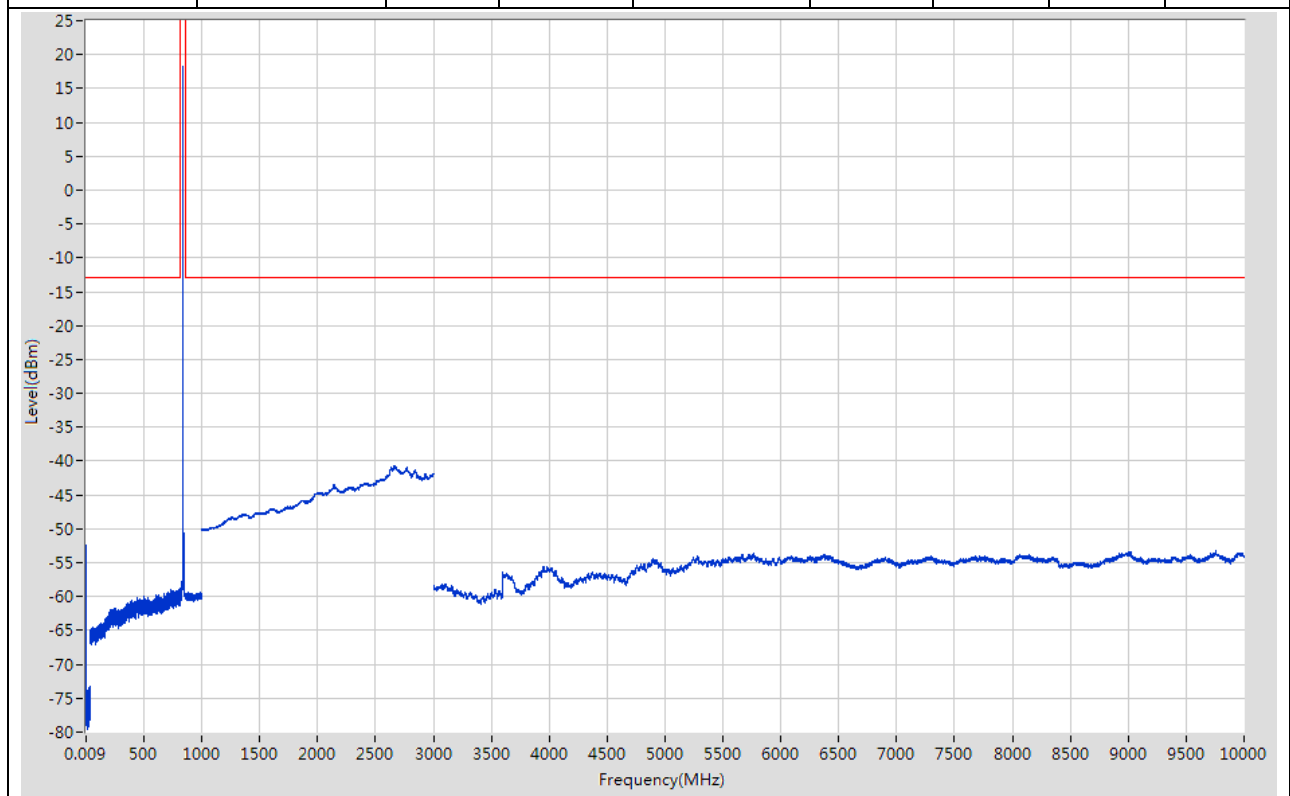
### 1.32. LTE Transmitter Spurious Emissions(Subtest:32, Channel:20525, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| 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            | -52.5       | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.64      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 805             | -58.54      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 834.3           | 18          | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 897.9           | -59.42      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2665            | -40.61      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9750            | -53.42      | -13         | Pass    | 7001        |



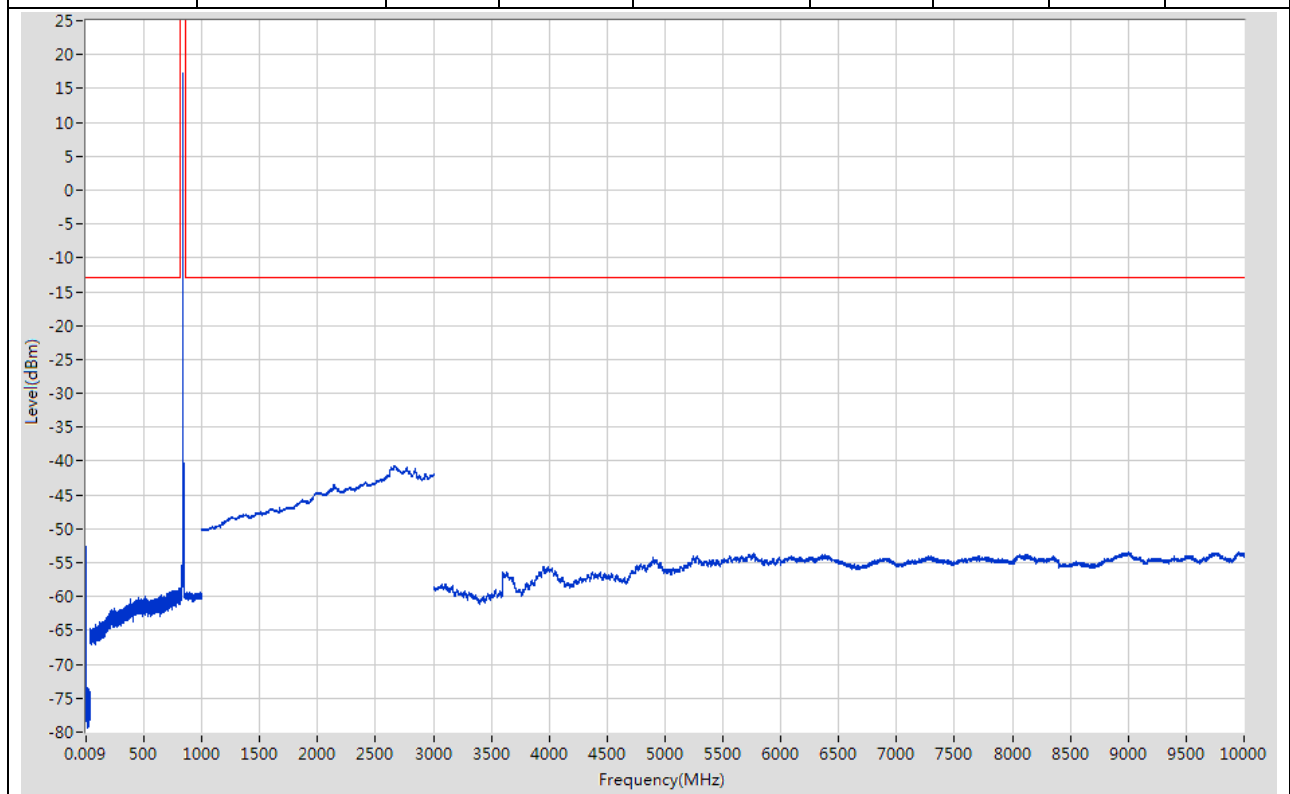
### 1.33. LTE Transmitter Spurious Emissions(Subtest:33, Channel:20525, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)

| 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           | -52.49      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -54.82      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 810.5           | -58.71      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 838.7           | 18.22       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 981.4           | -59.39      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2670            | -40.62      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9752            | -53.3       | -13         | Pass    | 7001        |



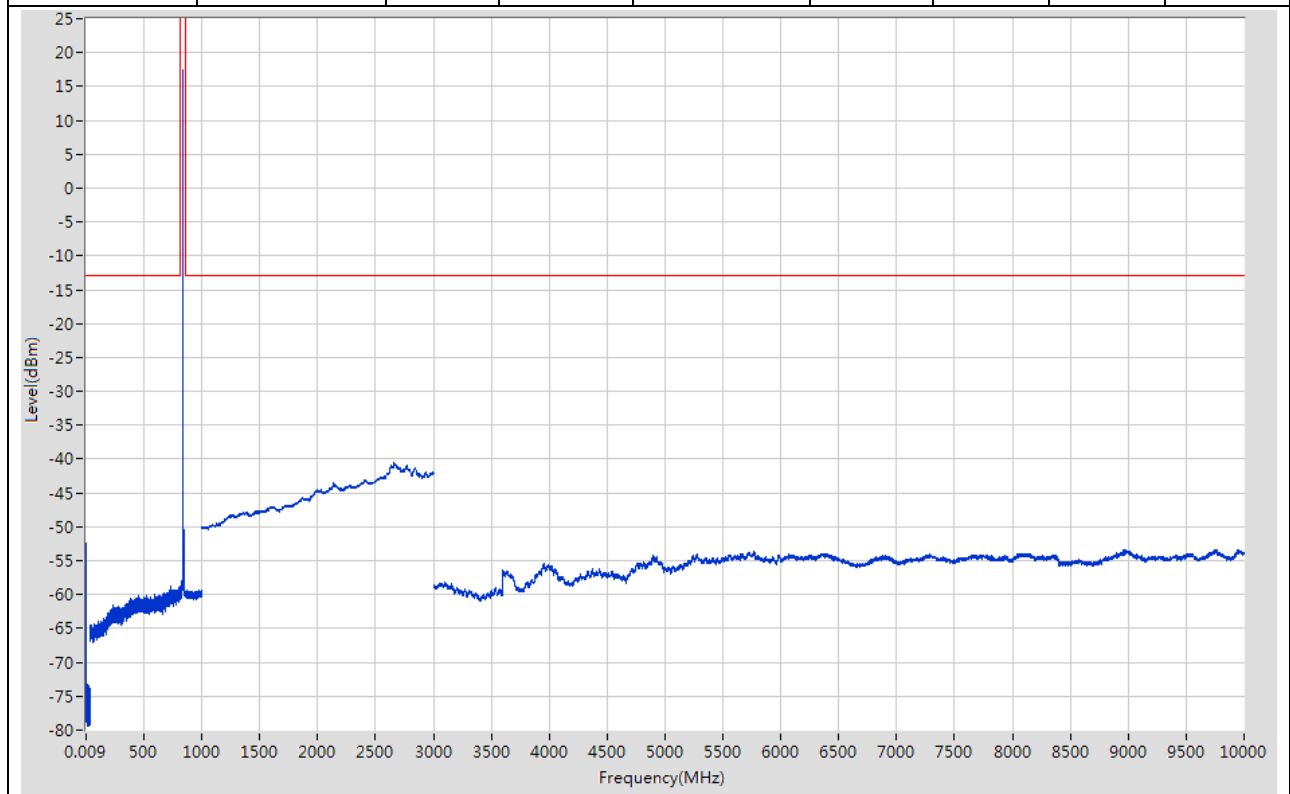
### 1.34. LTE Transmitter Spurious Emissions(Subtest:34, Channel:20525, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| 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           | -52.64      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.68      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 794.7           | -58.8       | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 834.3           | 17.31       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 991             | -59.37      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2666            | -40.6       | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9953            | -53.33      | -13         | Pass    | 7001        |



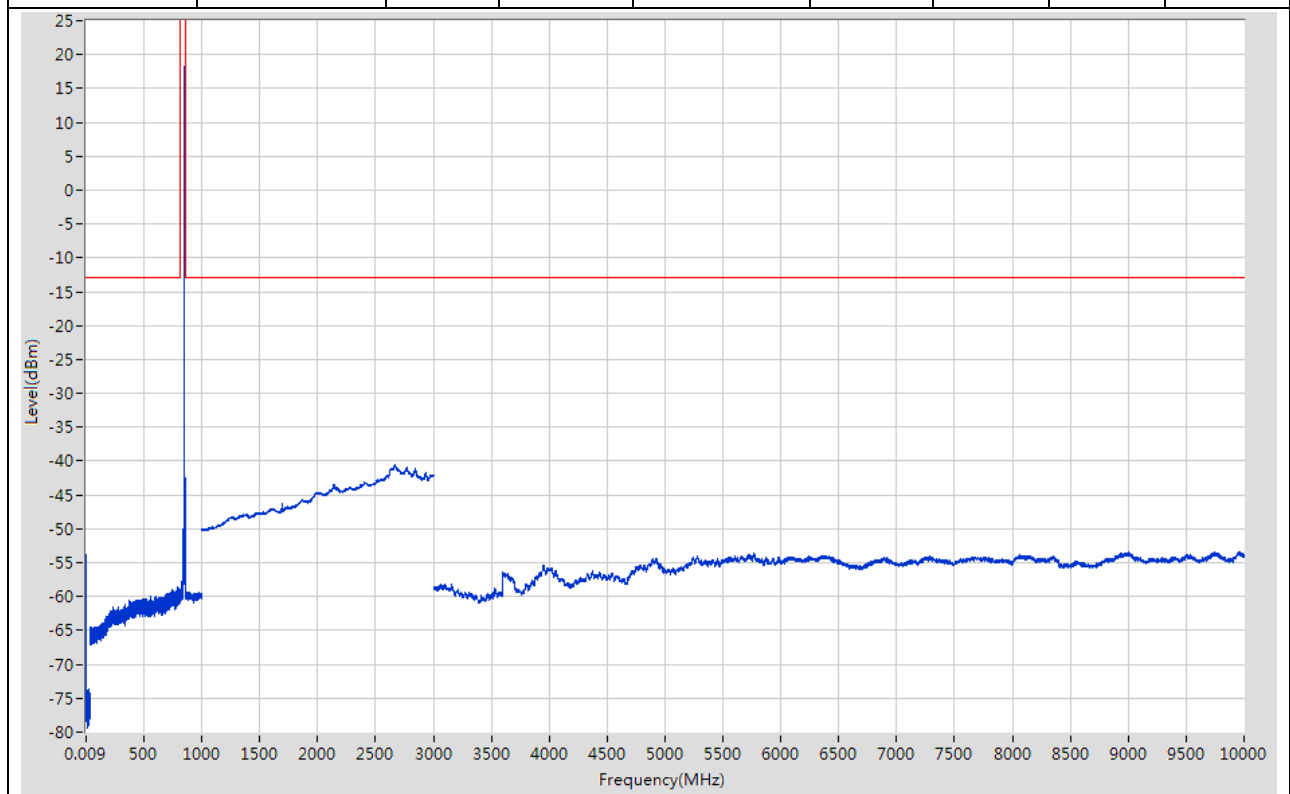
### 1.35. LTE Transmitter Spurious Emissions(Subtest:35, Channel:20525, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)

| 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      | 0.009           | -52.49      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.41      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 729             | -58.74      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 838.7           | 17.53       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 868.8           | -59.4       | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2661            | -40.53      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9765            | -53.4       | -13         | Pass    | 7001        |



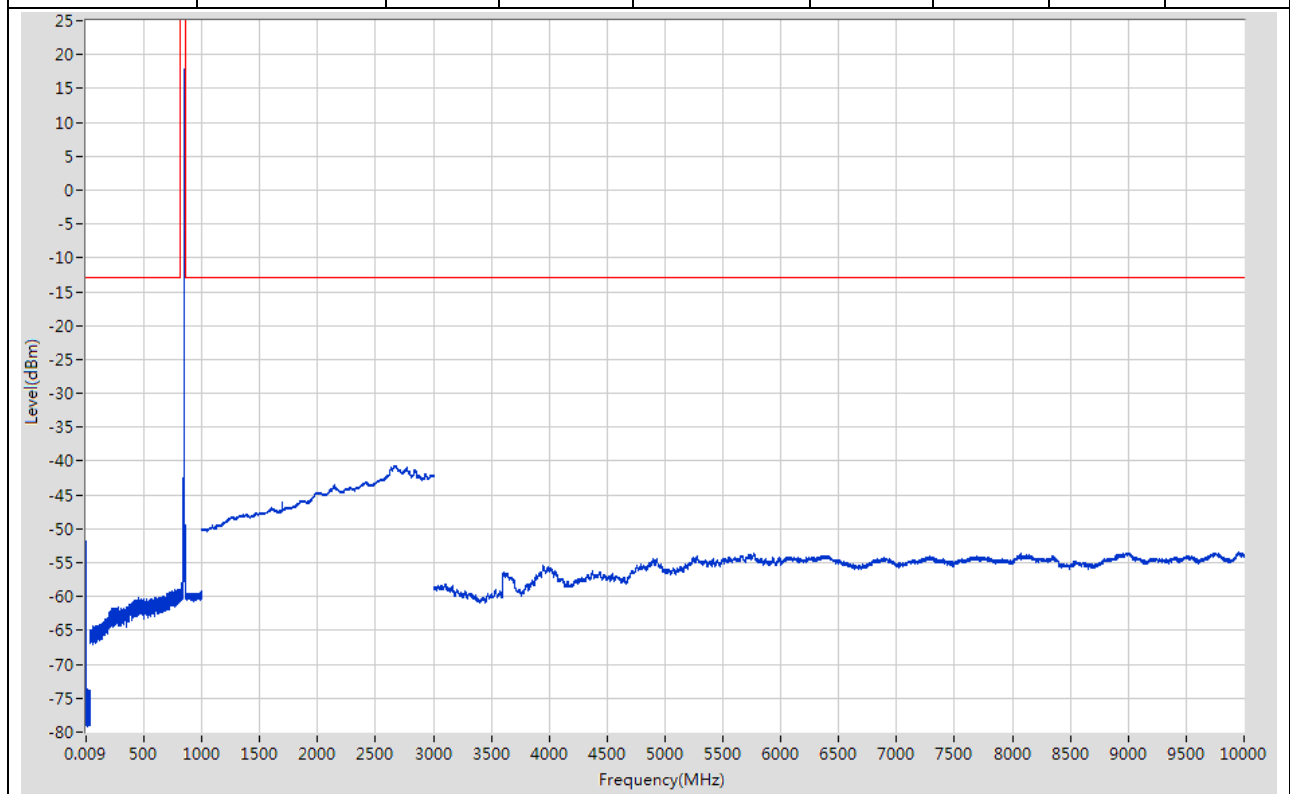
### 1.36. LTE Transmitter Spurious Emissions(Subtest:36, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| 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      | 0.011           | -53.74      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.82      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 794.5           | -58.66      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 844.3           | 18.2        | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 879.5           | -59.31      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2671            | -40.54      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9961            | -53.42      | -13         | Pass    | 7001        |

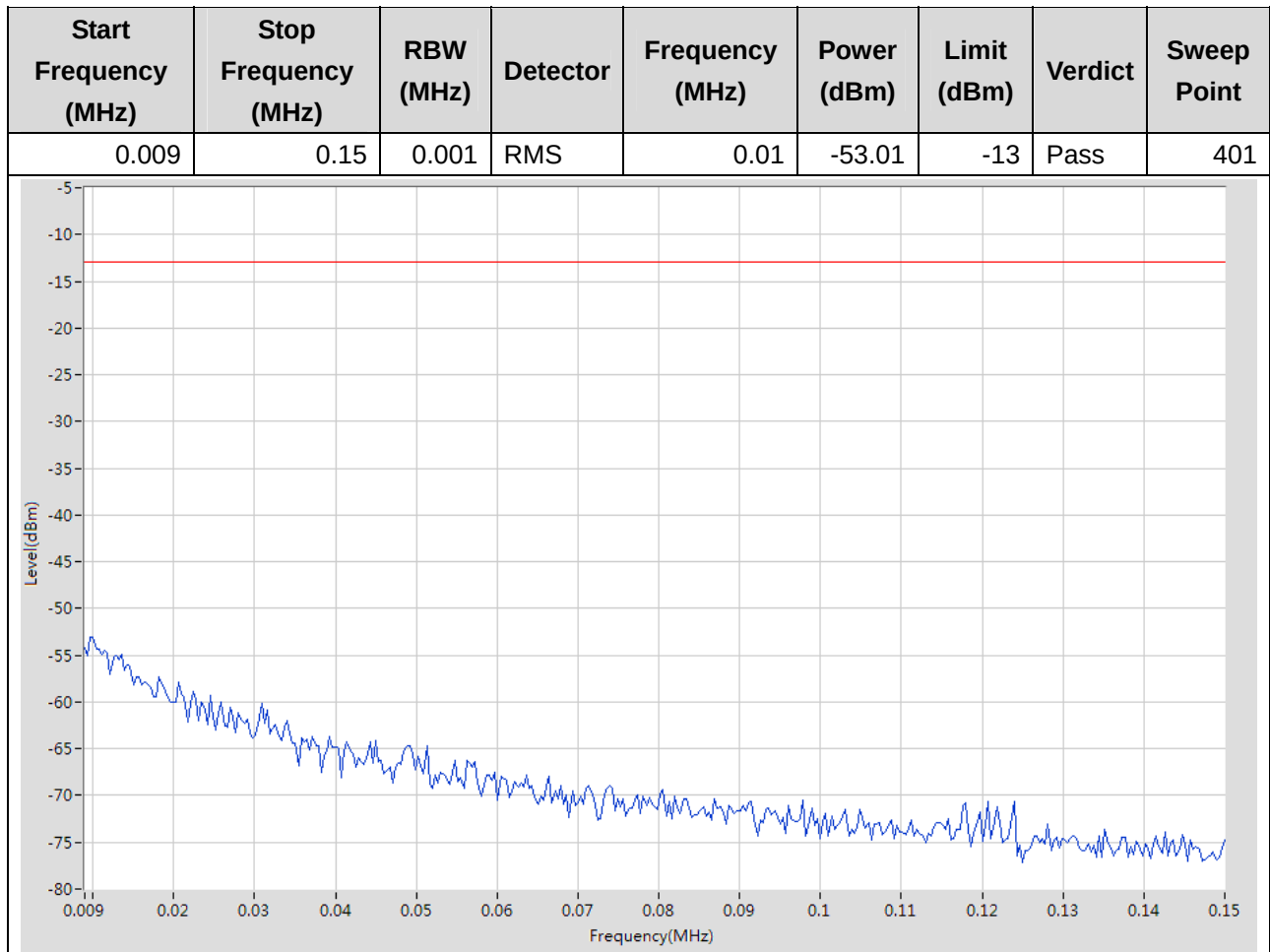


### 1.37. LTE Transmitter Spurious Emissions(Subtest:37, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)

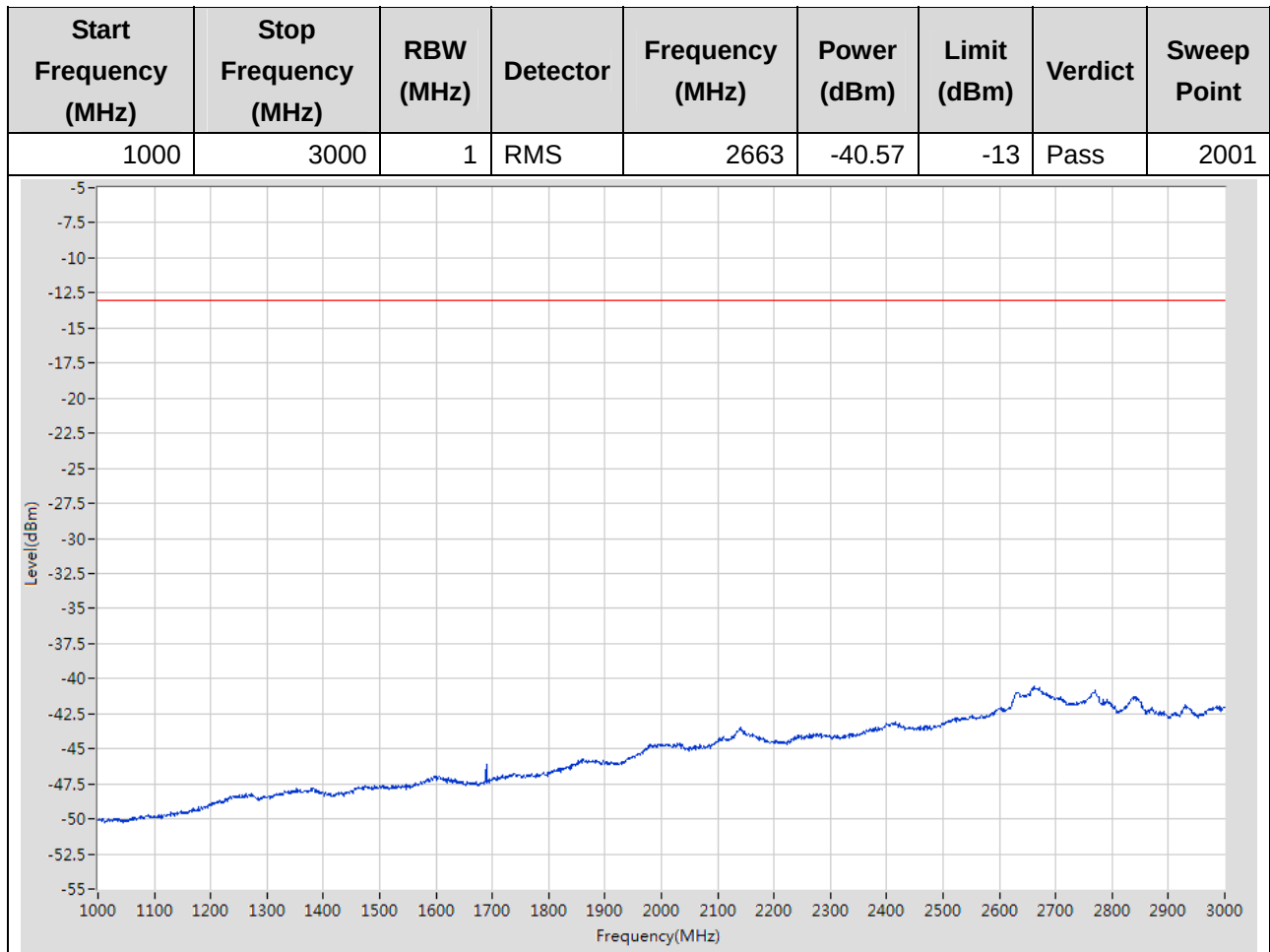
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -51.74      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.54      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 805.7           | -58.88      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 848.7           | 17.9        | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 996.8           | -59.23      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2664            | -40.63      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9957            | -53.39      | -13         | Pass    | 7001        |



**1.38. LTE Transmitter Spurious Emissions(Subtest:38, Channel:20625, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)**

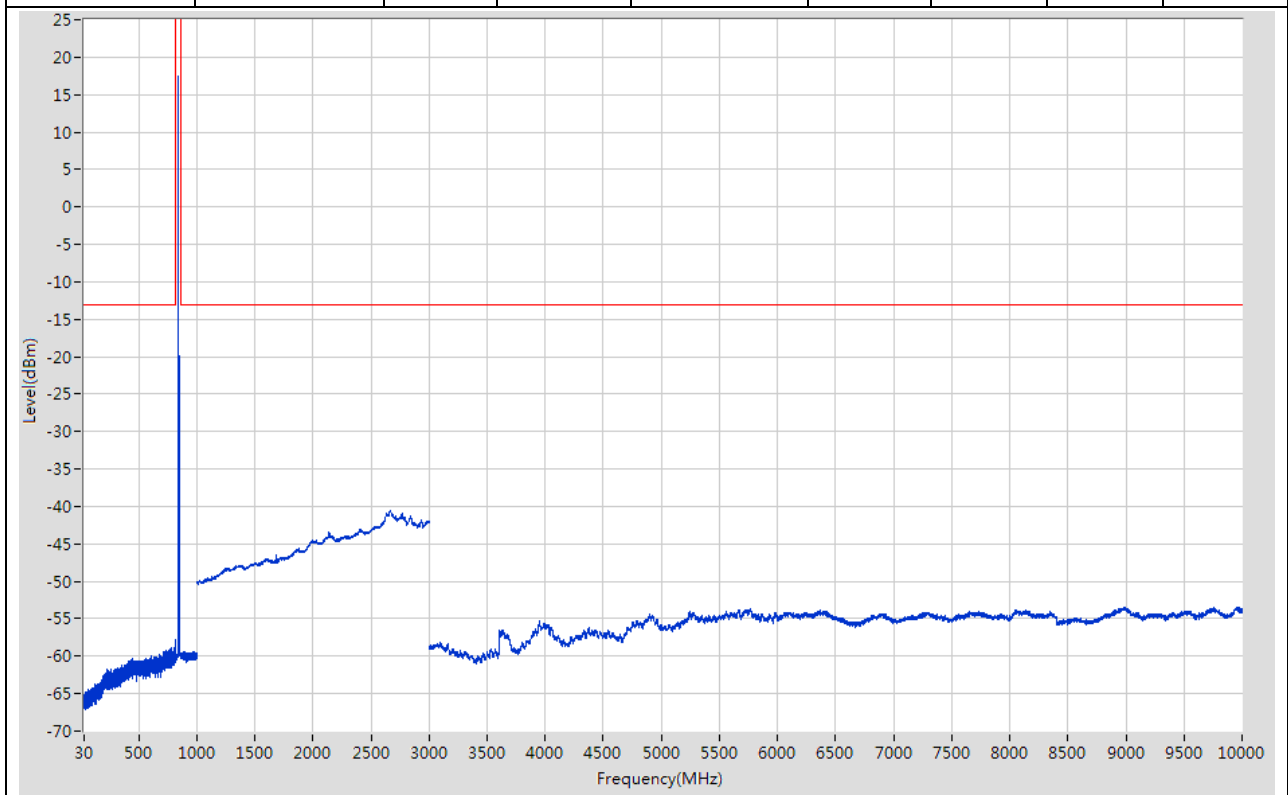


**1.39. LTE Transmitter Spurious Emissions(Subtest:39, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)**



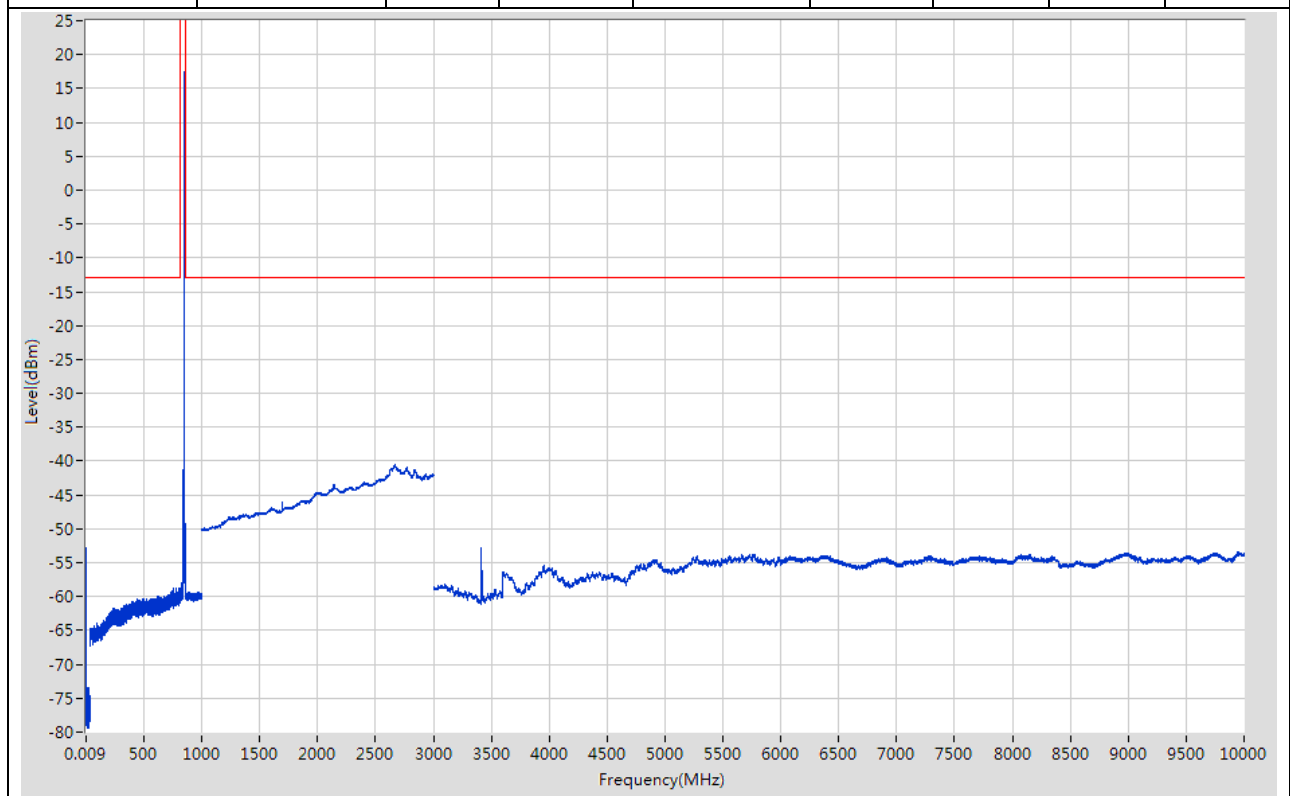
**1.40. LTE Transmitter Spurious Emissions(Subtest:40, Channel:20625, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 30                    | 814                  | 0.1       | RMS      | 812.8           | -58.86      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 844.3           | 17.54       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 967.3           | -59.38      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2670            | -40.56      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 8985            | -53.4       | -13         | Pass    | 7001        |



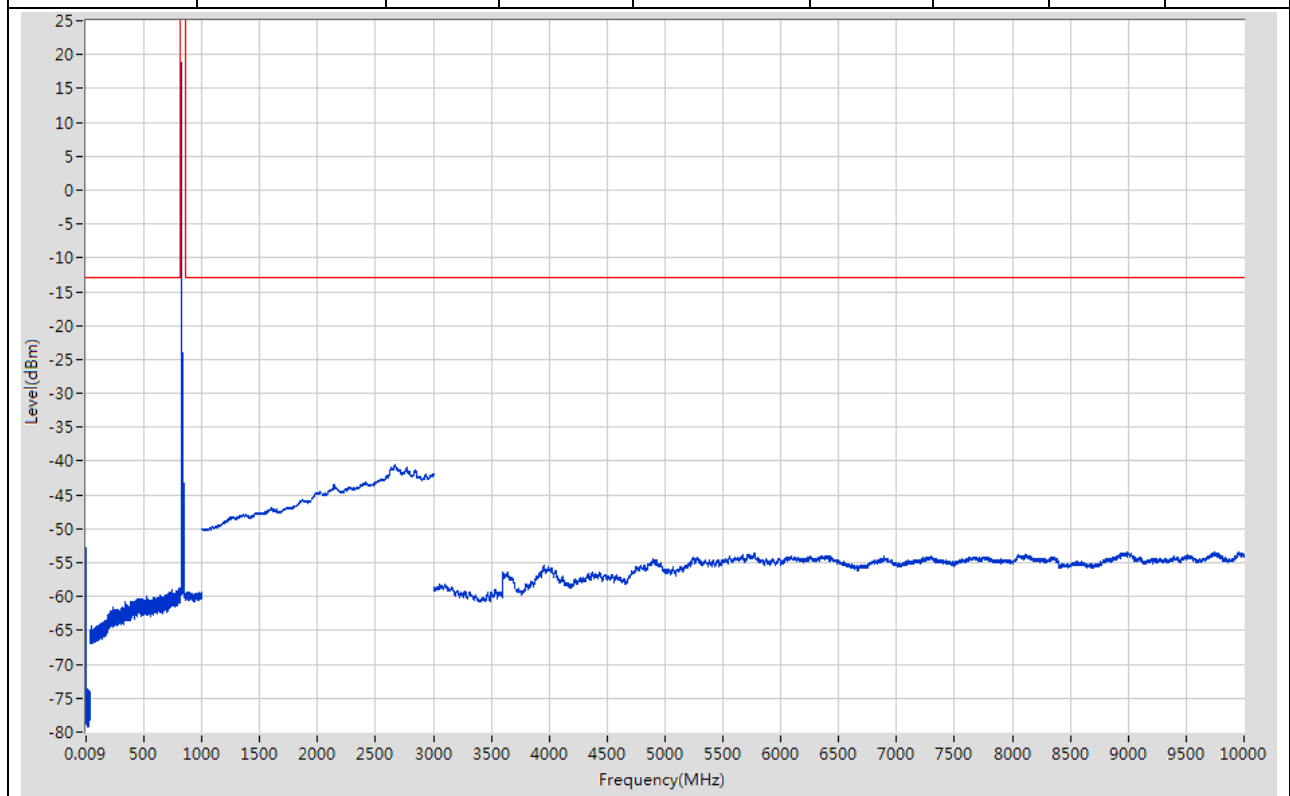
#### 1.41. LTE Transmitter Spurious Emissions(Subtest:41, Channel:20625, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)

| 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            | -53.31      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.88      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 782             | -58.72      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 848.7           | 17.42       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 976.5           | -59.28      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2666            | -40.51      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 3414            | -52.86      | -13         | Pass    | 7001        |



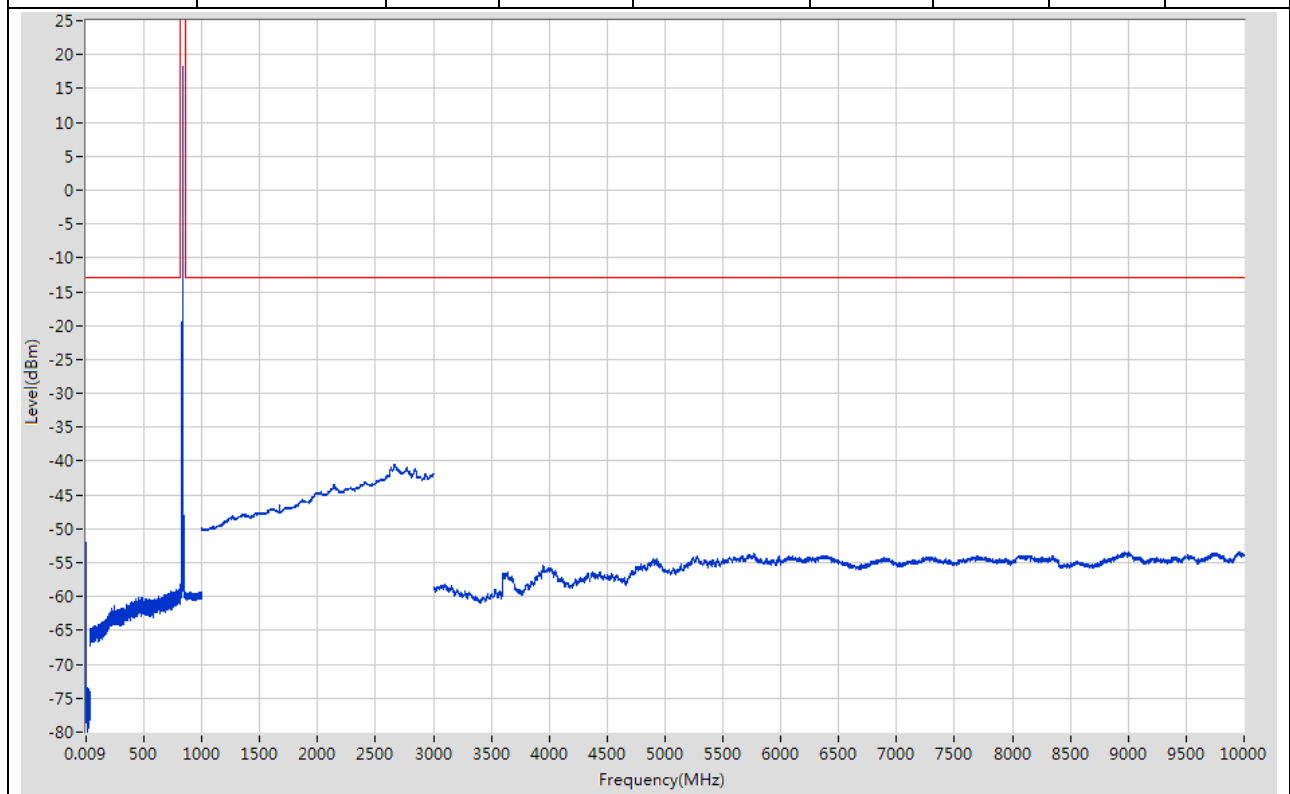
#### 1.42. LTE Transmitter Spurious Emissions(Subtest:42, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

| 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      | 0.01            | -52.72      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54         | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 810.5           | -58.68      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.6           | 18.8        | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 874.6           | -59.28      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2664            | -40.47      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9748            | -53.44      | -13         | Pass    | 7001        |



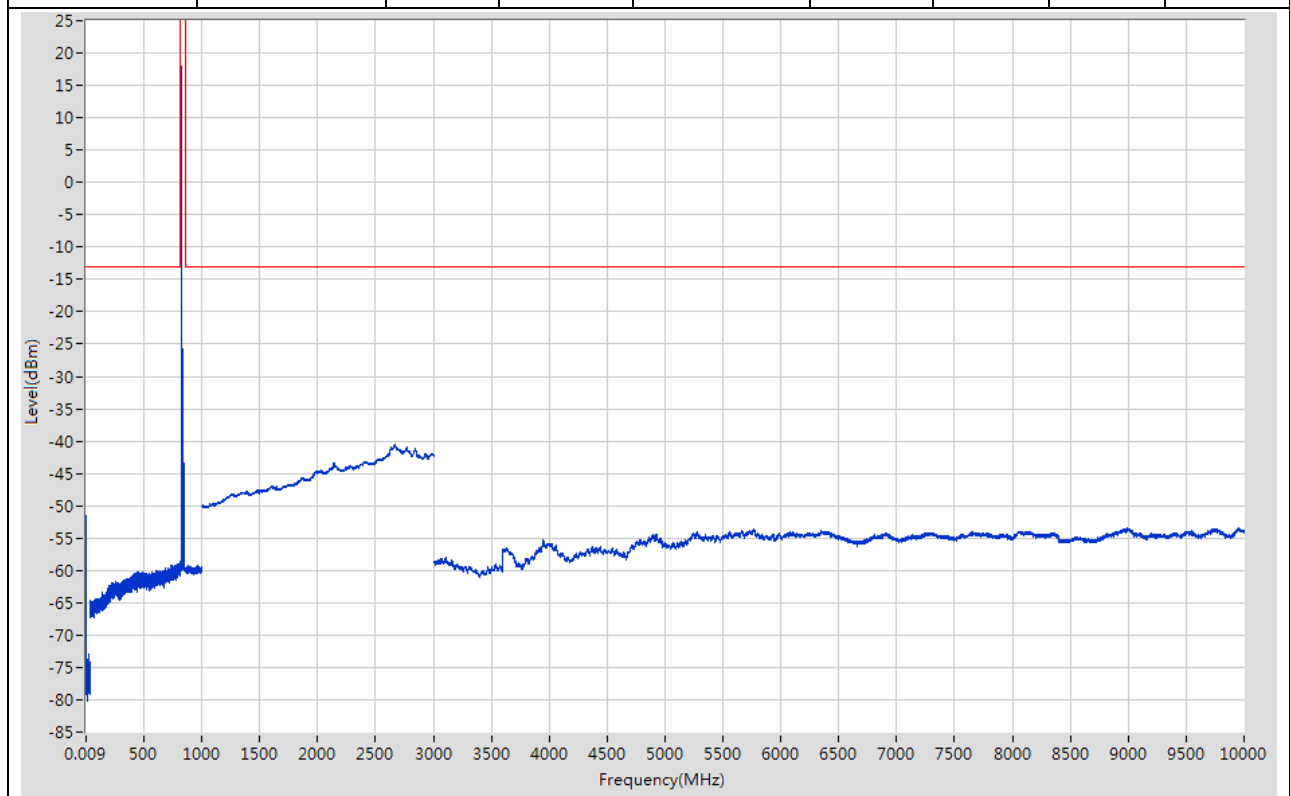
### 1.43. LTE Transmitter Spurious Emissions(Subtest:43, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)

| 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            | -51.93      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.24      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 799.2           | -58.91      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 833.4           | 18.28       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 993.3           | -59.28      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2666            | -40.58      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9948            | -53.41      | -13         | Pass    | 7001        |



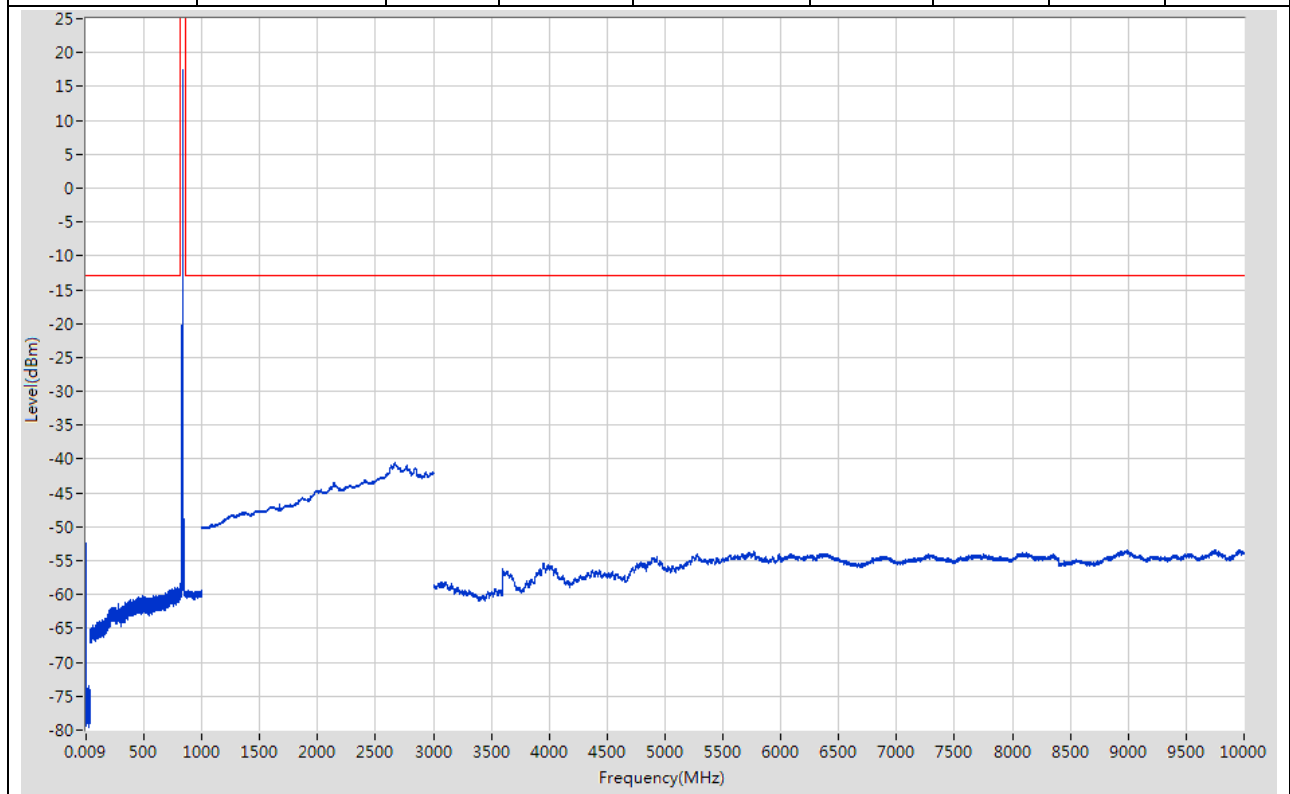
#### 1.44. LTE Transmitter Spurious Emissions(Subtest:44, Channel:20450, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

| 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            | -51.61      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -55.51      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 807.5           | -58.5       | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.6           | 17.98       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 965.8           | -59.17      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2669            | -40.55      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9951            | -53.47      | -13         | Pass    | 7001        |



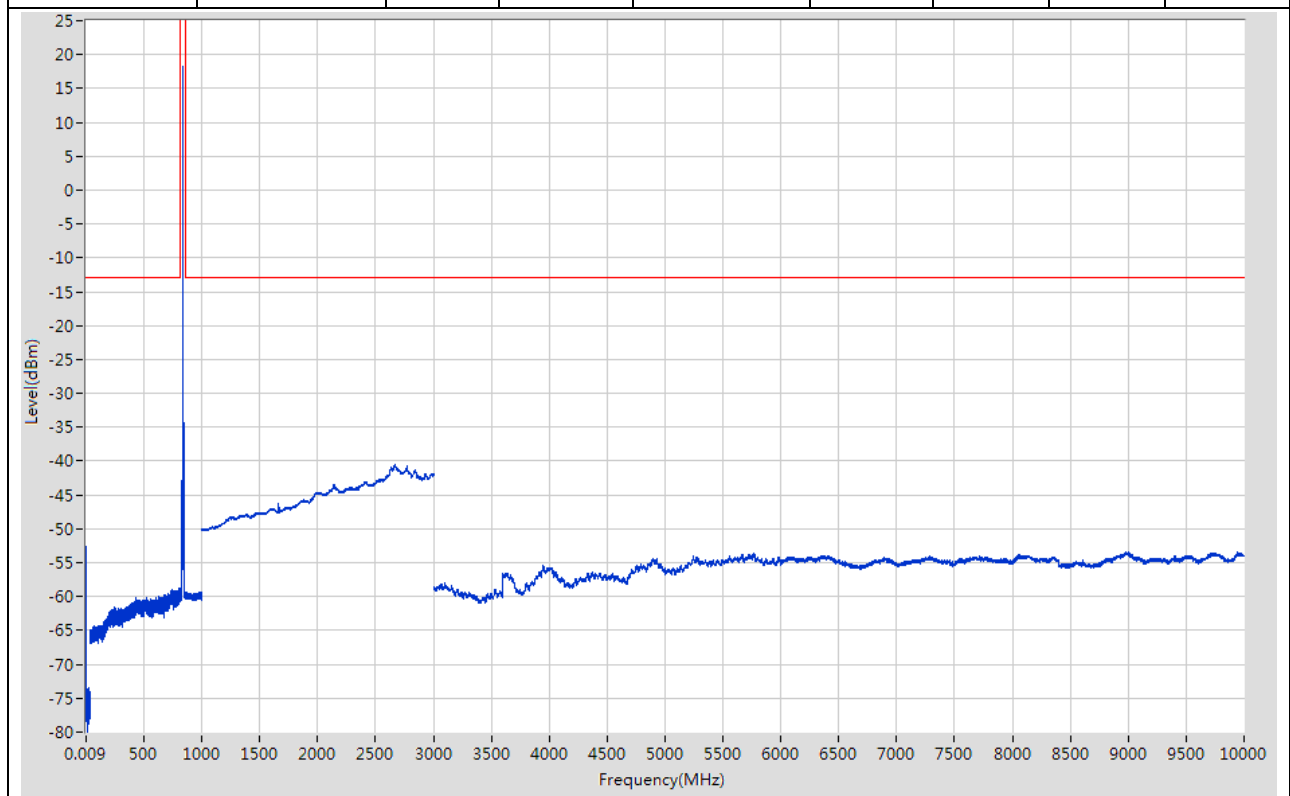
### 1.45. LTE Transmitter Spurious Emissions(Subtest:45, Channel:20450, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:49)

| 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           | -52.43      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.87      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811             | -58.61      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 833.4           | 17.54       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 999.4           | -59.35      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2668            | -40.58      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9749            | -53.38      | -13         | Pass    | 7001        |



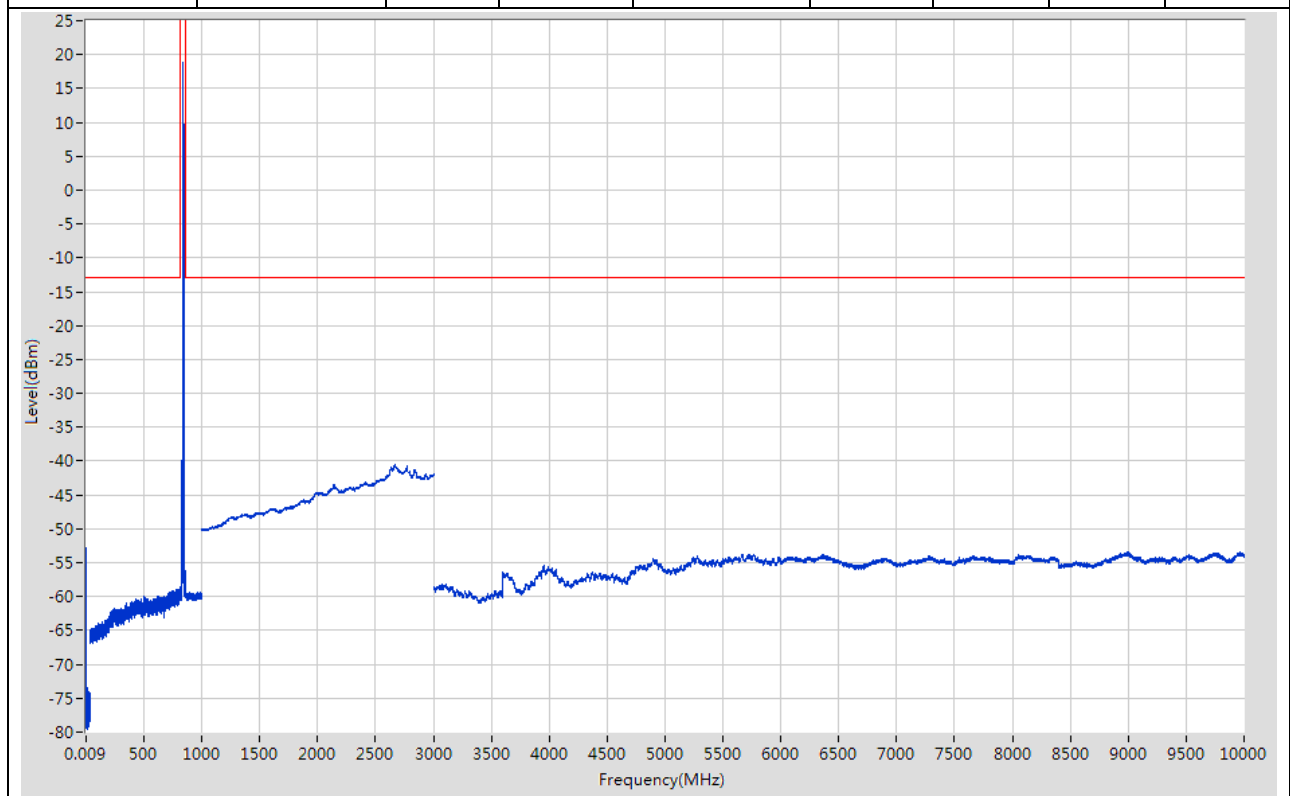
**1.46. LTE Transmitter Spurious Emissions(Subtest:46, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)**

| 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      | 0.01            | -52.55      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.44      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 806.7           | -58.71      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 832.1           | 18.24       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 972.8           | -59.41      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2671            | -40.59      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9005            | -53.44      | -13         | Pass    | 7001        |



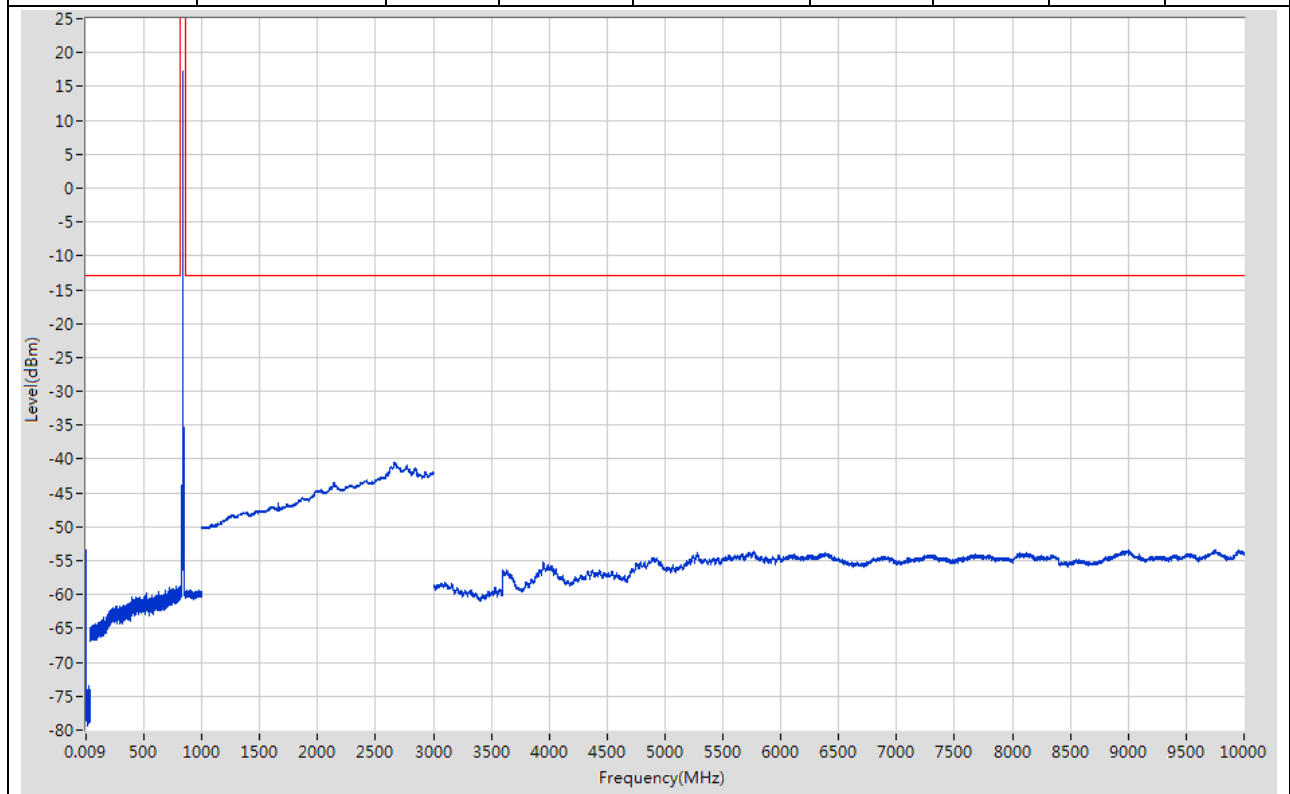
### 1.47. LTE Transmitter Spurious Emissions(Subtest:47, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)

| 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           | -52.75      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -55.83      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 809.1           | -58.6       | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 840.9           | 18.89       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 894.3           | -59.35      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2668            | -40.5       | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9963            | -53.38      | -13         | Pass    | 7001        |



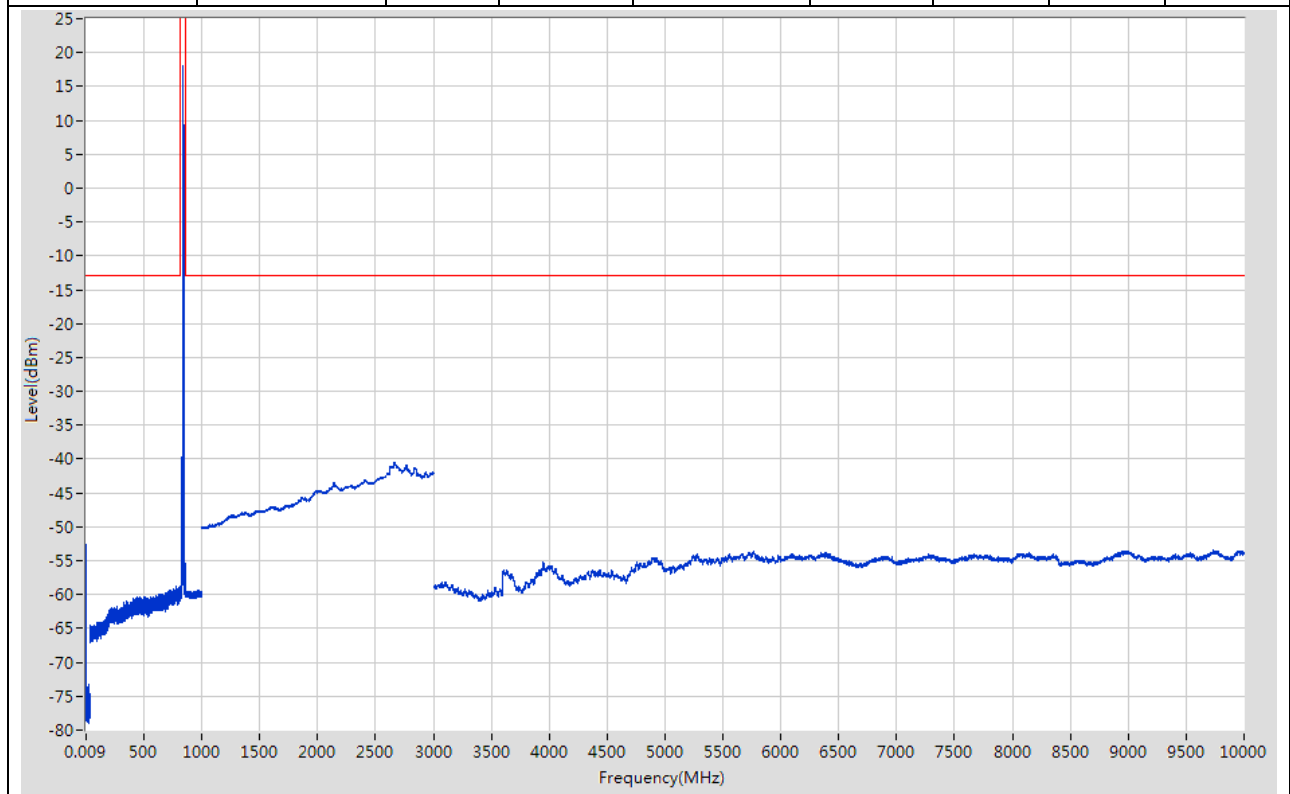
**1.48. LTE Transmitter Spurious Emissions(Subtest:48, Channel:20525, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)**

| 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      | 0.011           | -53.43      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -56.03      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 776.7           | -58.68      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 832.1           | 17.36       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 971.8           | -59.39      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2672            | -40.54      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9750            | -53.44      | -13         | Pass    | 7001        |



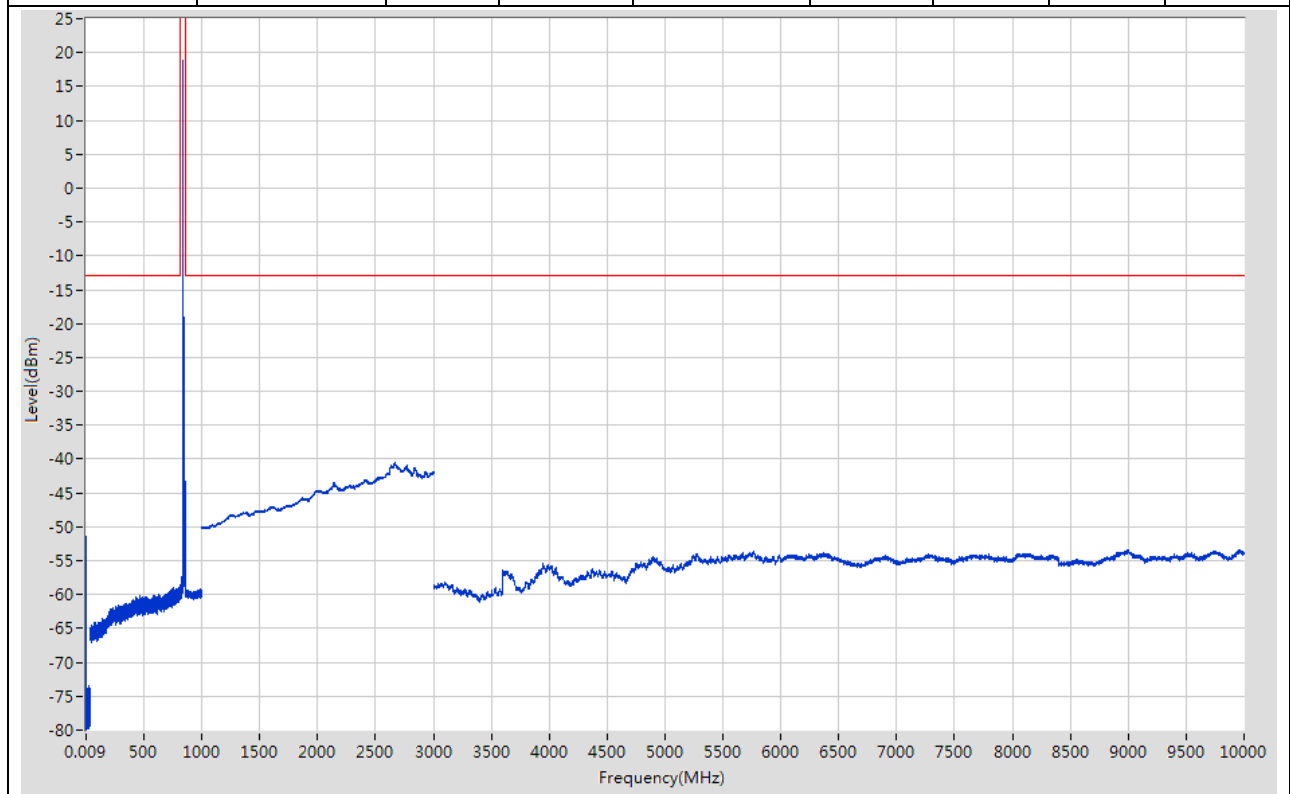
### 1.49. LTE Transmitter Spurious Emissions(Subtest:49, Channel:20525, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:49)

| 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           | -52.66      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.6       | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 812.3           | -58.72      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 840.9           | 17.96       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 972.5           | -59.39      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2671            | -40.59      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9737            | -53.42      | -13         | Pass    | 7001        |



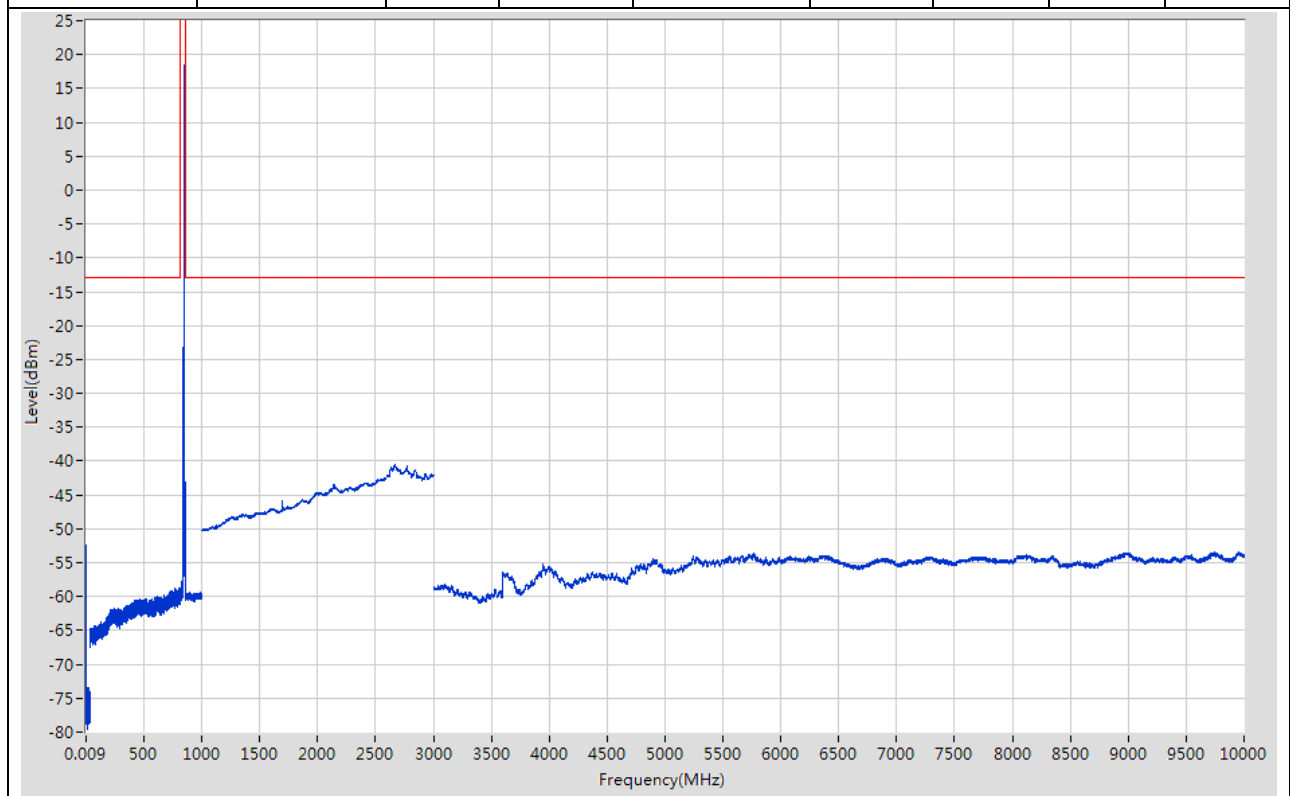
**1.50. LTE Transmitter Spurious Emissions(Subtest:50, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)**

| 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           | -51.47      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -55.38      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811.7           | -58.61      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 839.6           | 18.78       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 986.7           | -59.25      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2668            | -40.57      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9950            | -53.39      | -13         | Pass    | 7001        |



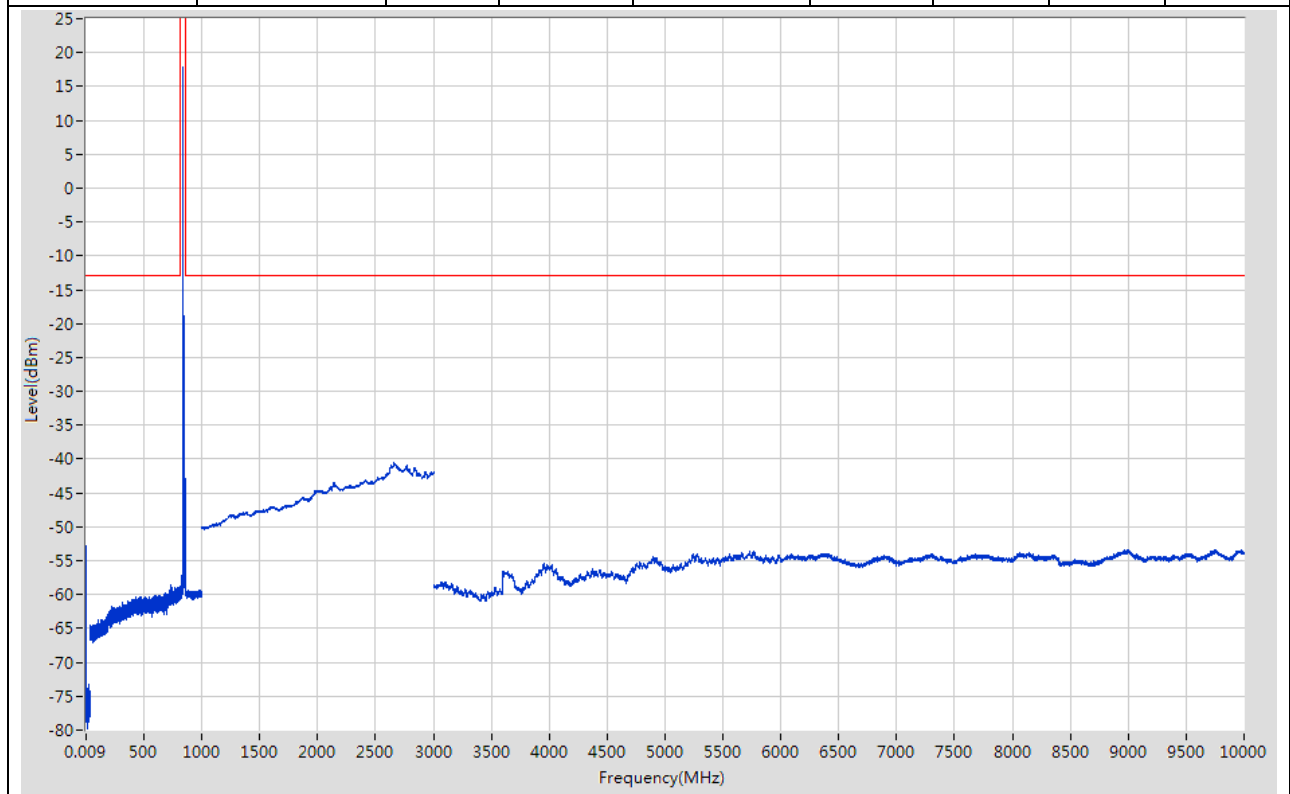
**1.51. LTE Transmitter Spurious Emissions(Subtest:51, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)**

| 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           | -52.71      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.35      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 800.6           | -58.68      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 848.4           | 18.52       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 861.8           | -59.42      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2665            | -40.59      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9956            | -53.41      | -13         | Pass    | 7001        |



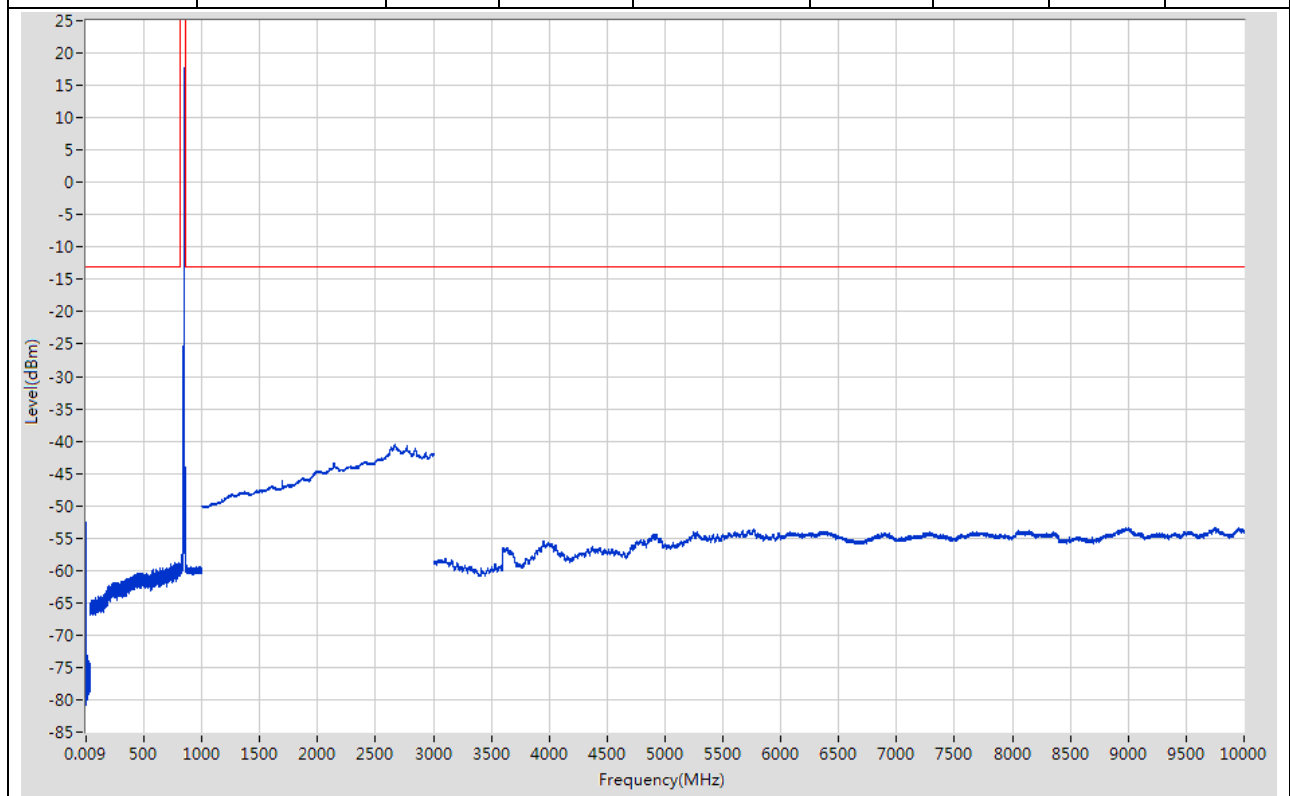
**1.52. LTE Transmitter Spurious Emissions(Subtest:52, Channel:20600, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)**

| 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            | -52.74      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.4       | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 734             | -58.61      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 839.6           | 17.94       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 985.8           | -59.36      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2662            | -40.58      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9746            | -53.44      | -13         | Pass    | 7001        |



### 1.53. LTE Transmitter Spurious Emissions(Subtest:53, Channel:20600, 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            | -52.47      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.11      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 802.4           | -58.75      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 848.4           | 17.68       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 871             | -59.29      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2665            | -40.58      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9001            | -53.37      | -13         | Pass    | 7001        |



END