

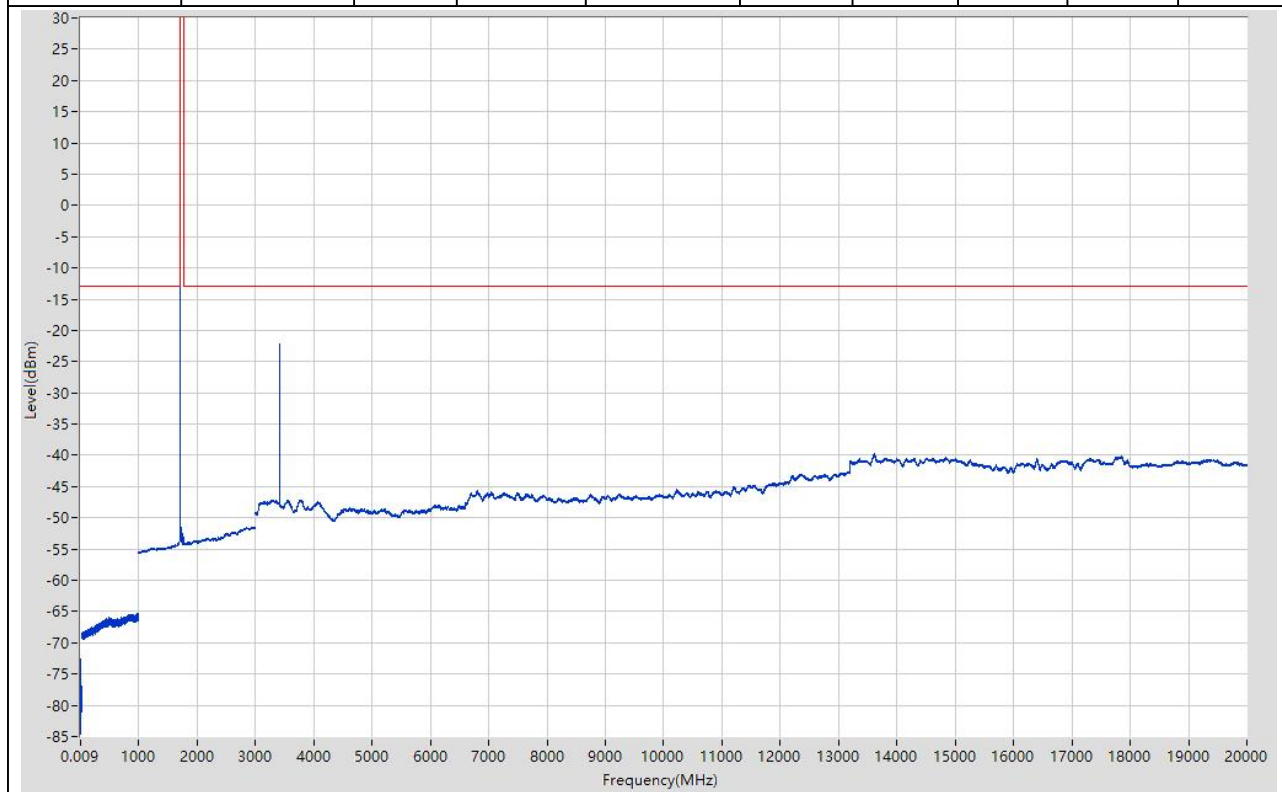
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# Spurious Emission at Antenna Terminals

## 2. LTE\_Band4

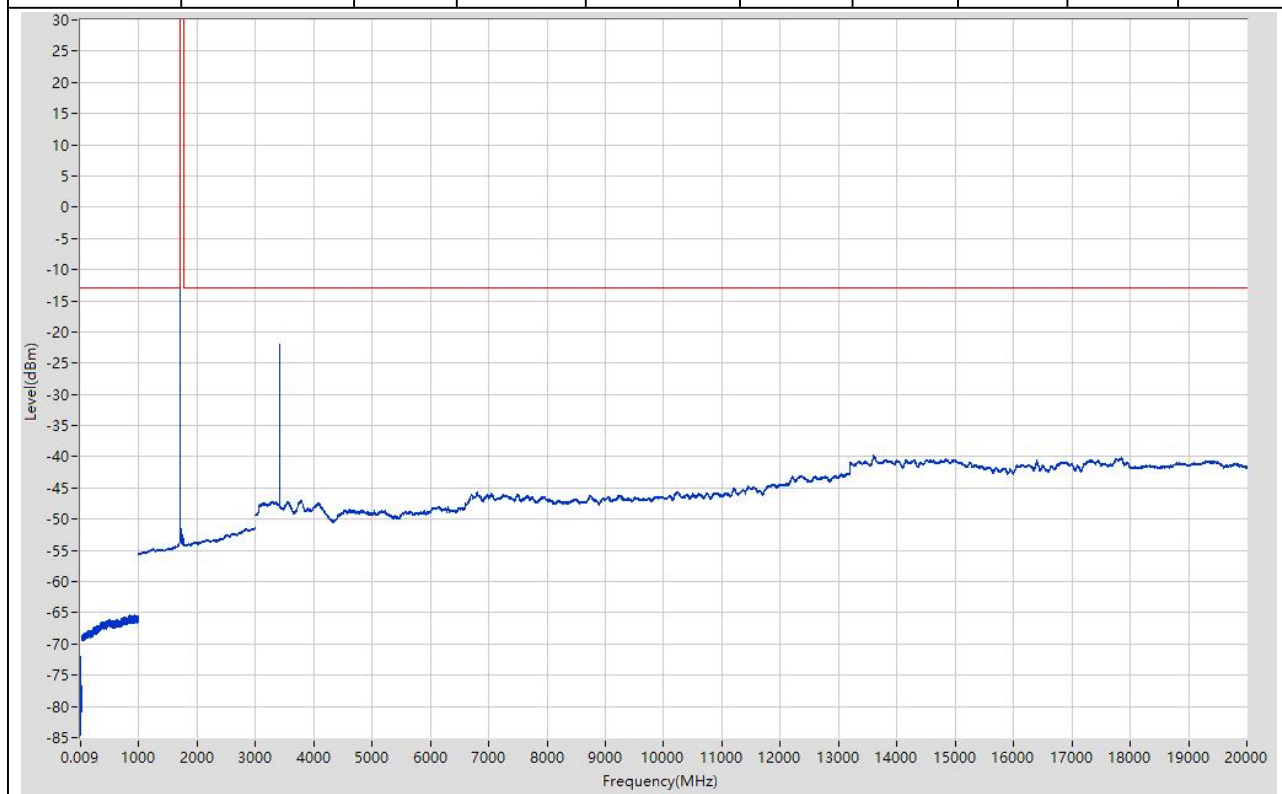
### 2.1. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -72.62      | -13         | 59.62       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -72.62      | -13         | 59.62       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 984.089         | -65.29      | -13         | 52.29       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -52.9       | -13         | 39.9        | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.238        | 22.02       | 60          | 37.98       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2991            | -51.45      | -13         | 38.45       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 3421            | -22.18      | -13         | 9.18        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13604           | -39.79      | -13         | 26.79       | Pass    | 8001        |



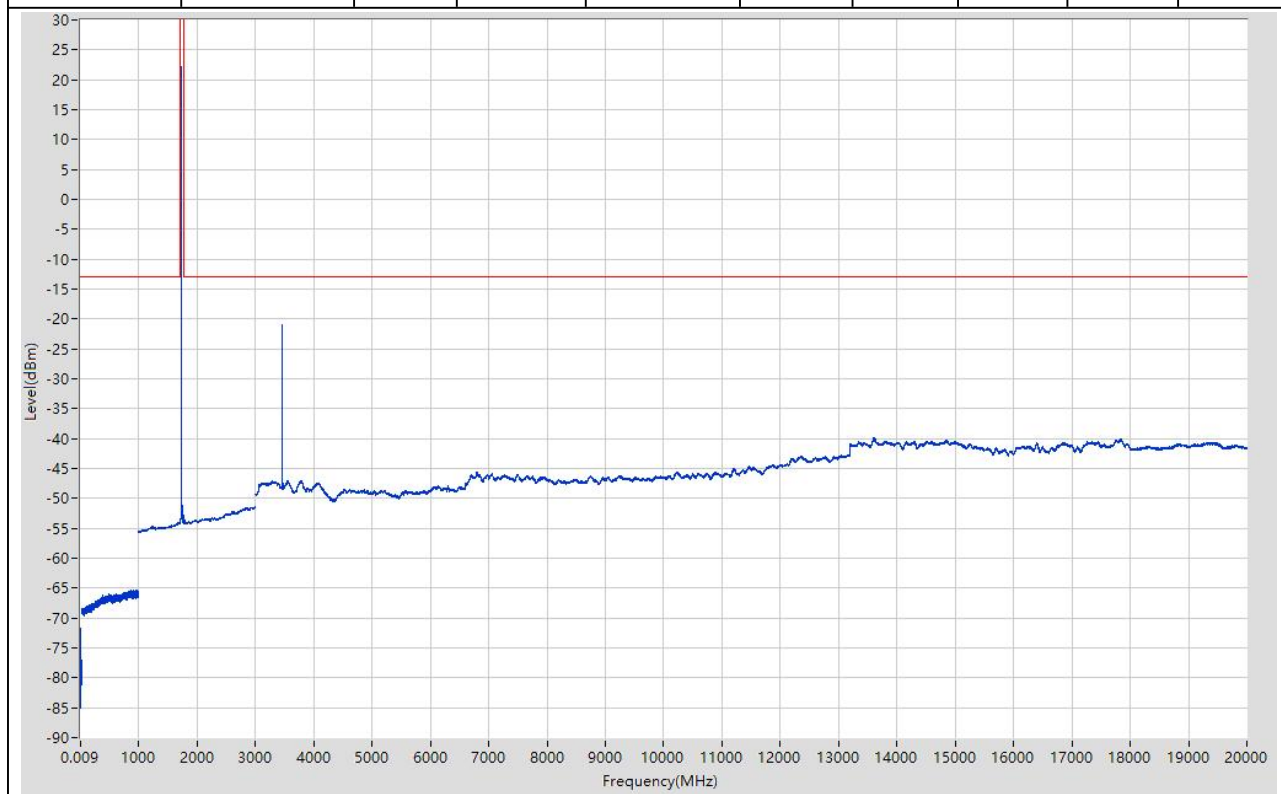
## 2.2. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -72.63      | -13         | 59.63       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.03      | -13         | 59.03       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 920.547         | -65.33      | -13         | 52.33       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -52.8       | -13         | 39.8        | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.238        | 22.28       | 60          | 37.72       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2991            | -51.33      | -13         | 38.33       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 3421            | -21.91      | -13         | 8.91        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -39.8       | -13         | 26.8        | Pass    | 8001        |



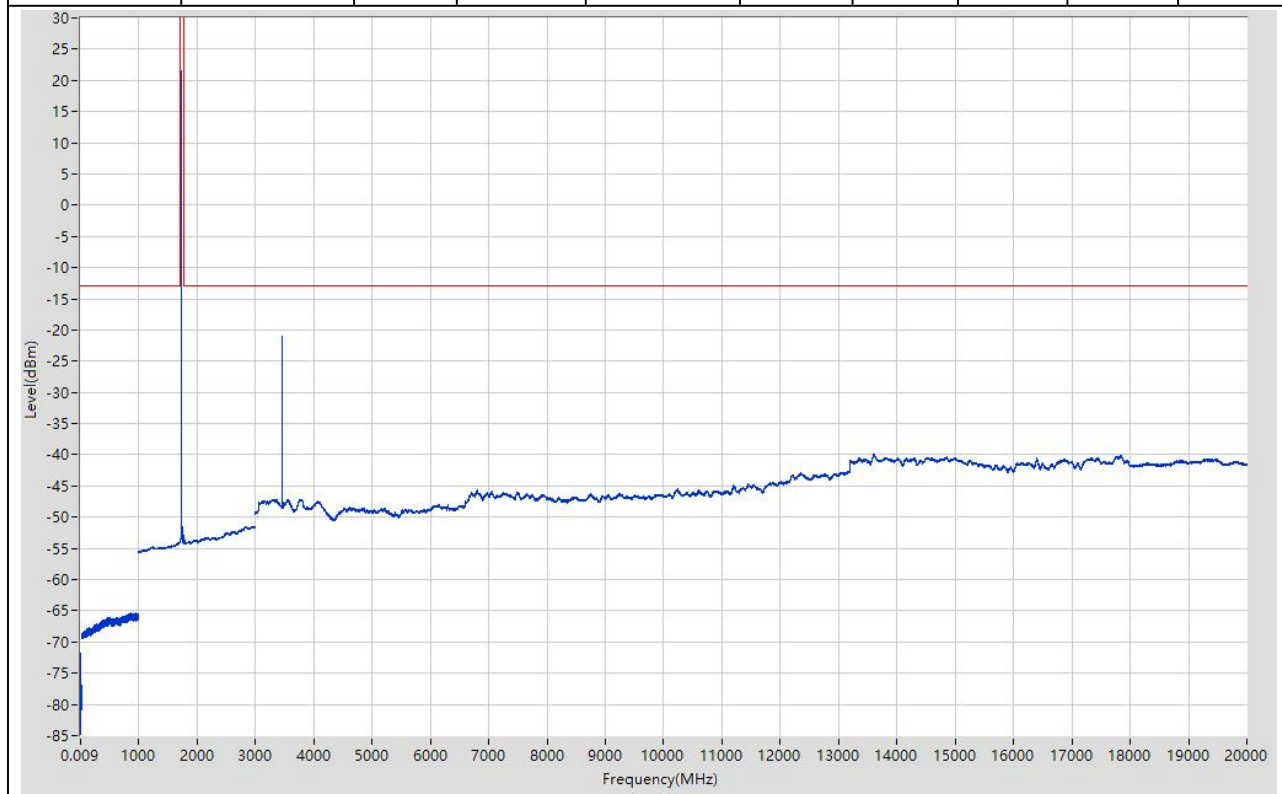
### 2.3. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:3, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -72.32      | -13         | 59.32       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -71.74      | -13         | 58.74       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 951.168         | -65.33      | -13         | 52.33       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -54.07      | -13         | 41.07       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1732.013        | 22.1        | 60          | 37.9        | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2994            | -51.42      | -13         | 38.42       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 3464            | -20.89      | -13         | 7.89        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13604           | -39.8       | -13         | 26.8        | Pass    | 8001        |



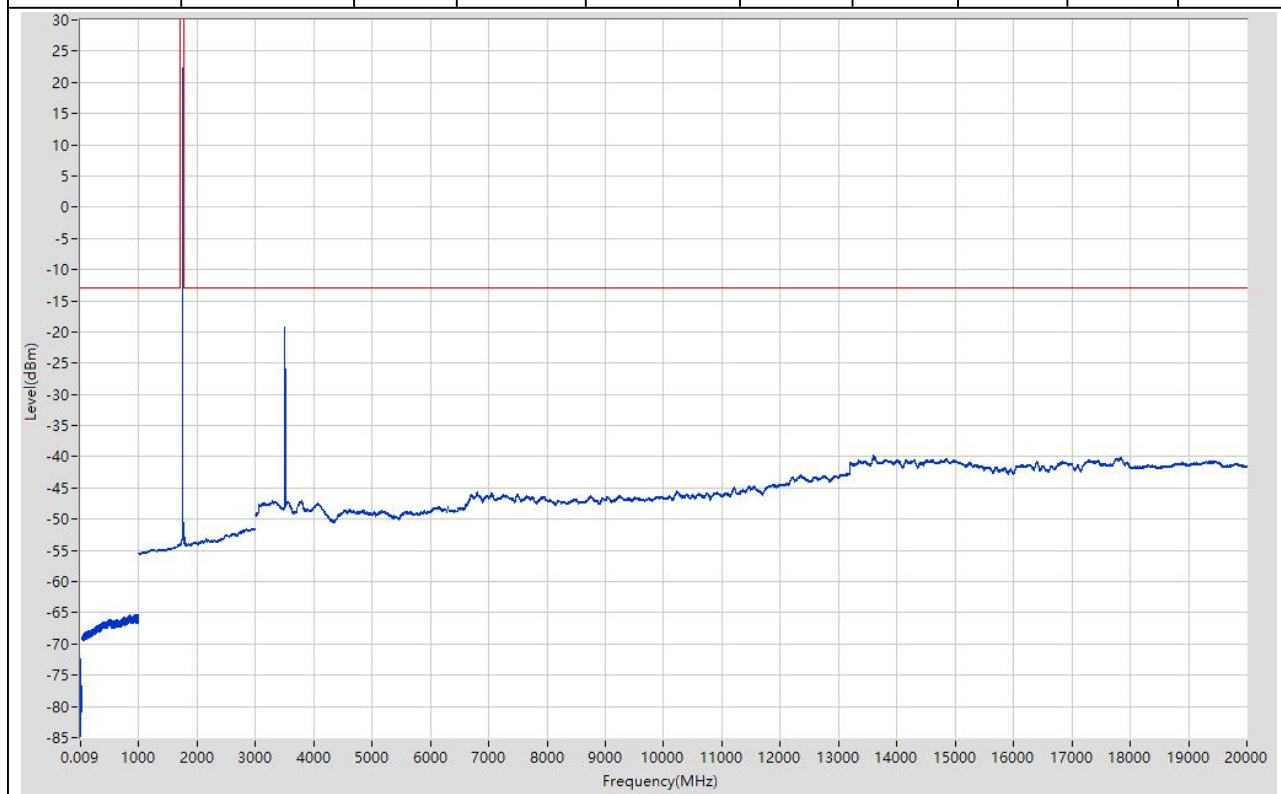
## 2.4. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:4, Channel:20175, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -71.76      | -13         | 58.76       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.19            | -72.4       | -13         | 59.4        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 868.313         | -65.33      | -13         | 52.33       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1685            | -54.13      | -13         | 41.13       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1732.013        | 21.51       | 60          | 38.49       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2989            | -51.45      | -13         | 38.45       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 3464            | -20.94      | -13         | 7.94        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -39.83      | -13         | 26.83       | Pass    | 8001        |



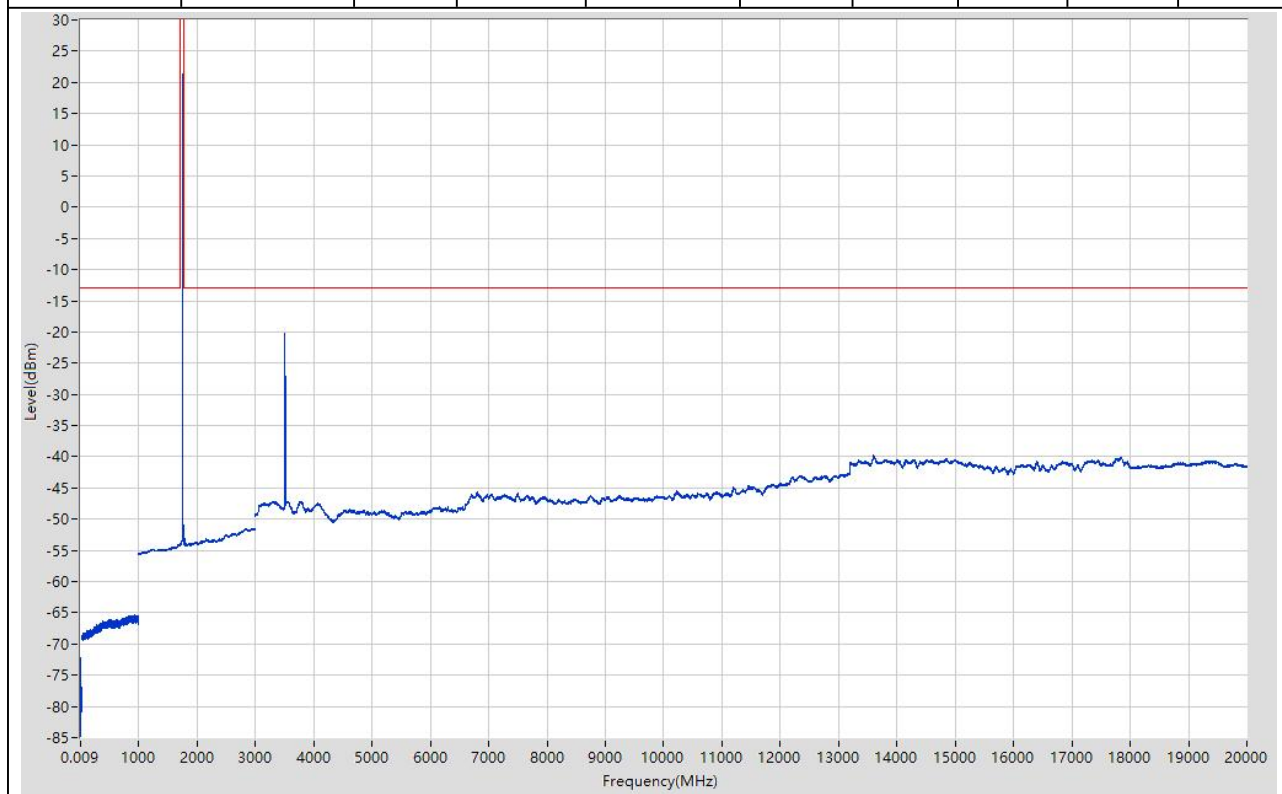
## 2.5. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:5, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.074           | -72.48      | -13         | 59.48       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.32      | -13         | 59.32       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 986.191         | -65.23      | -13         | 52.23       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1677            | -54.11      | -13         | 41.11       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1753.788        | 22.32       | 60          | 37.68       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2981            | -51.45      | -13         | 38.45       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 3508            | -19.31      | -13         | 6.31        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -39.73      | -13         | 26.73       | Pass    | 8001        |



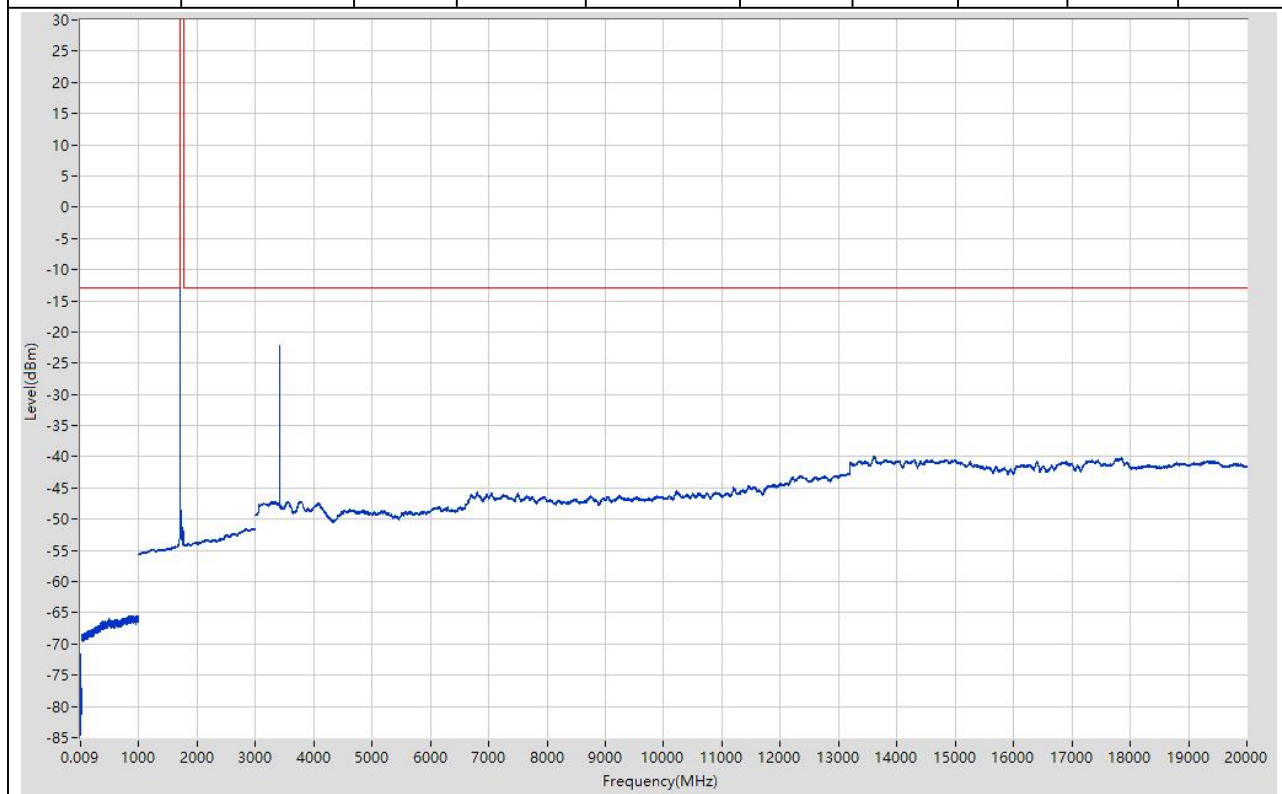
## 2.6. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:6, Channel:20393, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -72.27      | -13         | 59.27       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.24      | -13         | 59.24       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 928.653         | -65.4       | -13         | 52.4        | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1679            | -54.14      | -13         | 41.14       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1753.788        | 21.35       | 60          | 38.65       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 3000            | -51.47      | -13         | 38.47       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 3508            | -20.31      | -13         | 7.31        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13599           | -39.78      | -13         | 26.78       | Pass    | 8001        |



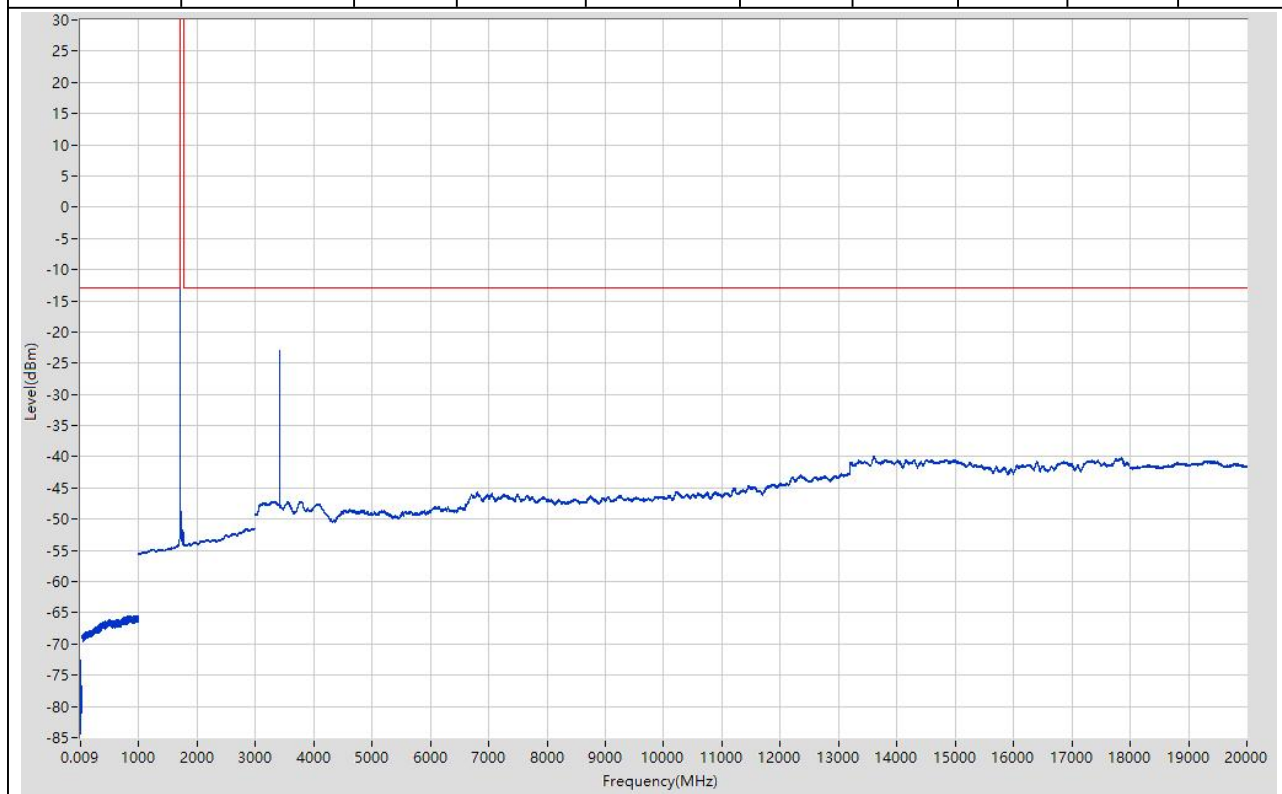
## 2.7. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:7, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -71.65      | -13         | 58.65       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -71.74      | -13         | 58.74       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 961.474         | -65.45      | -13         | 52.45       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -51.71      | -13         | 38.71       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.238        | 22          | 60          | 38          | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2999            | -51.43      | -13         | 38.43       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 3420            | -22.18      | -13         | 9.18        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -39.85      | -13         | 26.85       | Pass    | 8001        |



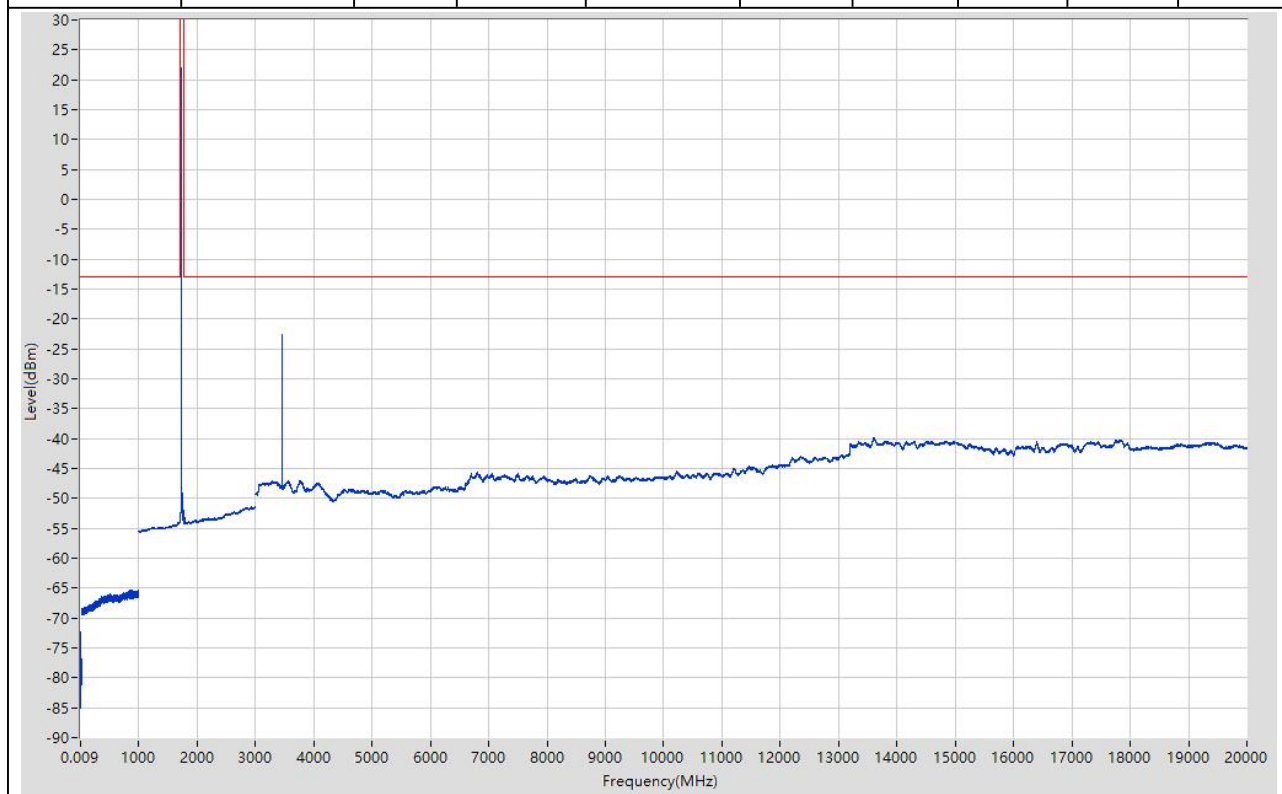
## 2.8. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:8, Channel:19965, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -72.5       | -13         | 59.5        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.56      | -13         | 59.56       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 830.9           | -65.43      | -13         | 52.43       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -51.9       | -13         | 38.9        | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.075        | 21.31       | 60          | 38.69       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2931            | -51.43      | -13         | 38.43       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 3420            | -23.02      | -13         | 10.02       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -39.84      | -13         | 26.84       | Pass    | 8001        |



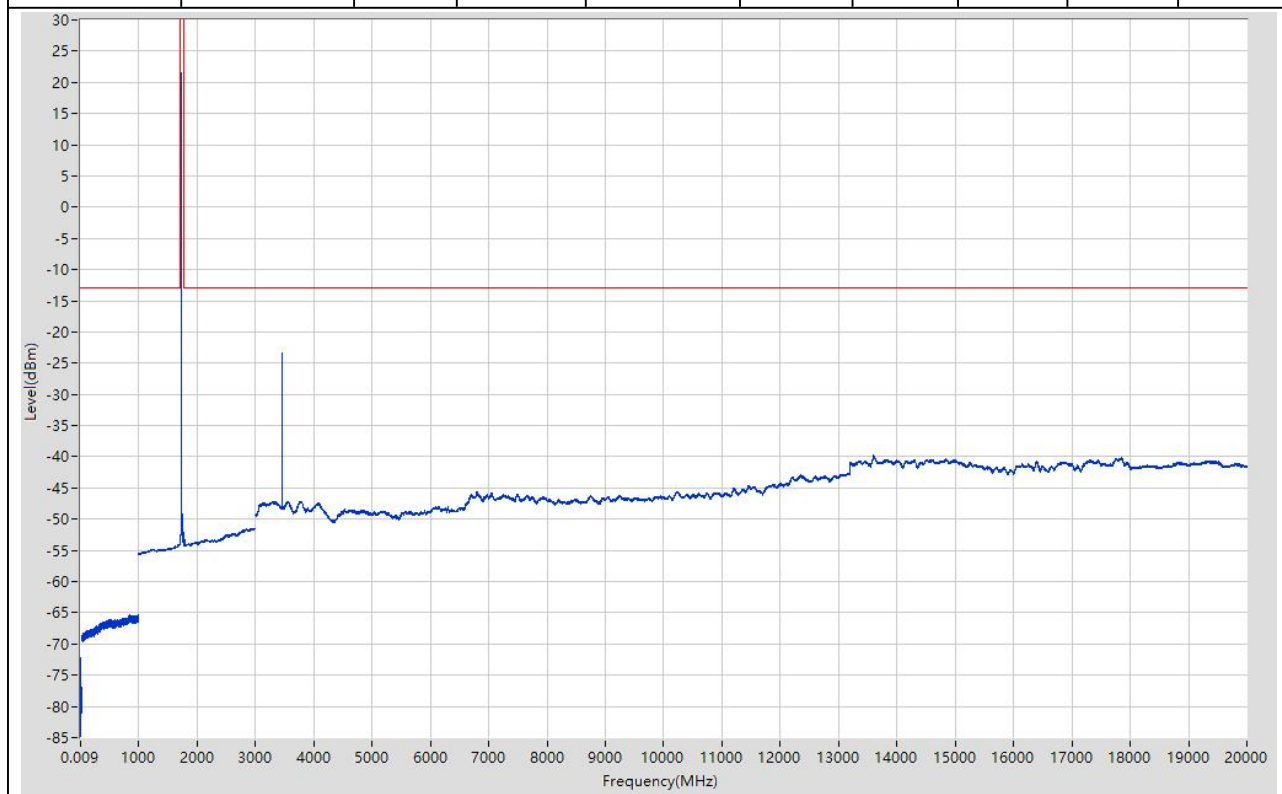
## 2.9. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:9, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -73.02      | -13         | 60.02       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -72.33      | -13         | 59.33       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 980.787         | -65.25      | -13         | 52.25       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -53.84      | -13         | 40.84       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1731.2          | 22.09       | 60          | 37.91       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2987            | -51.45      | -13         | 38.45       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 3462            | -22.6       | -13         | 9.6         | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13599           | -39.81      | -13         | 26.81       | Pass    | 8001        |



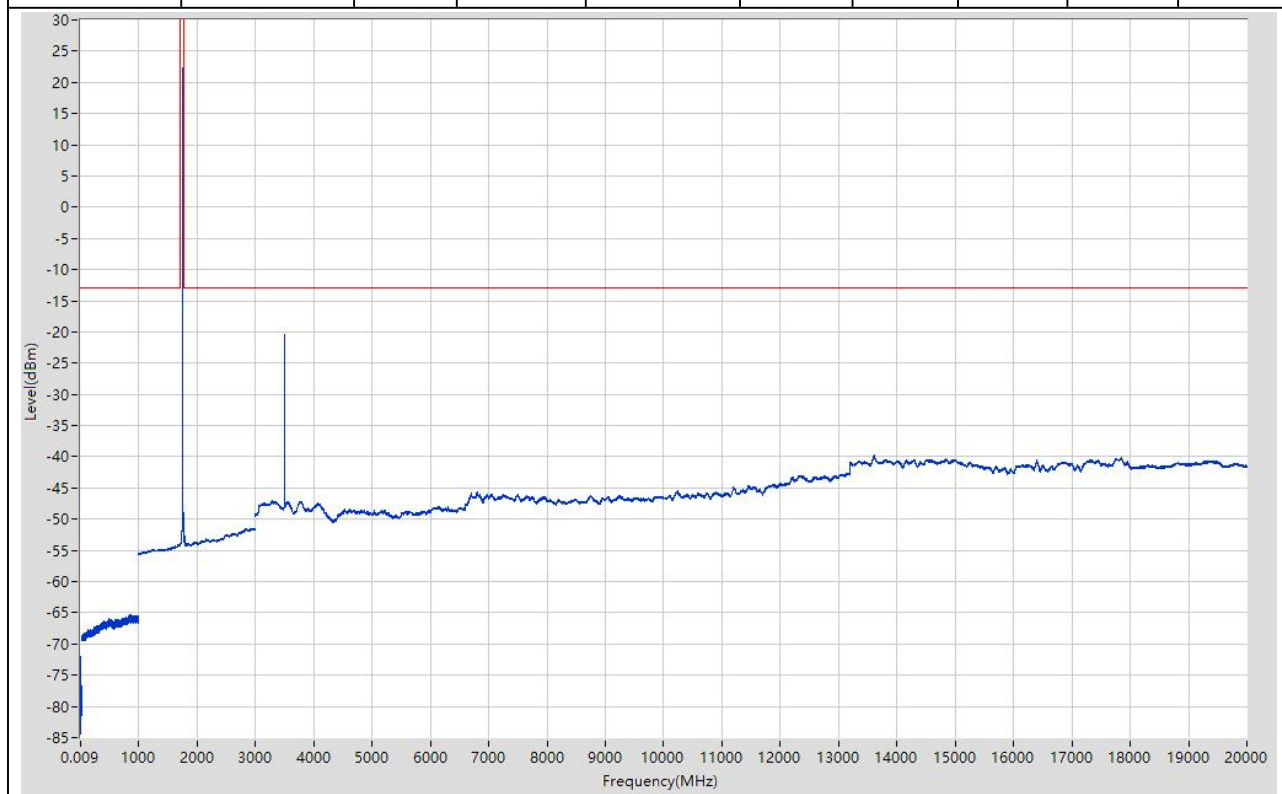
## 2.10. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:10, Channel:20175, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -73.27      | -13         | 60.27       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.12      | -13         | 59.12       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 993.195         | -65.34      | -13         | 52.34       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -53.91      | -13         | 40.91       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1731.2          | 21.61       | 60          | 38.39       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2985            | -51.46      | -13         | 38.46       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 3462            | -23.27      | -13         | 10.27       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -39.75      | -13         | 26.75       | Pass    | 8001        |



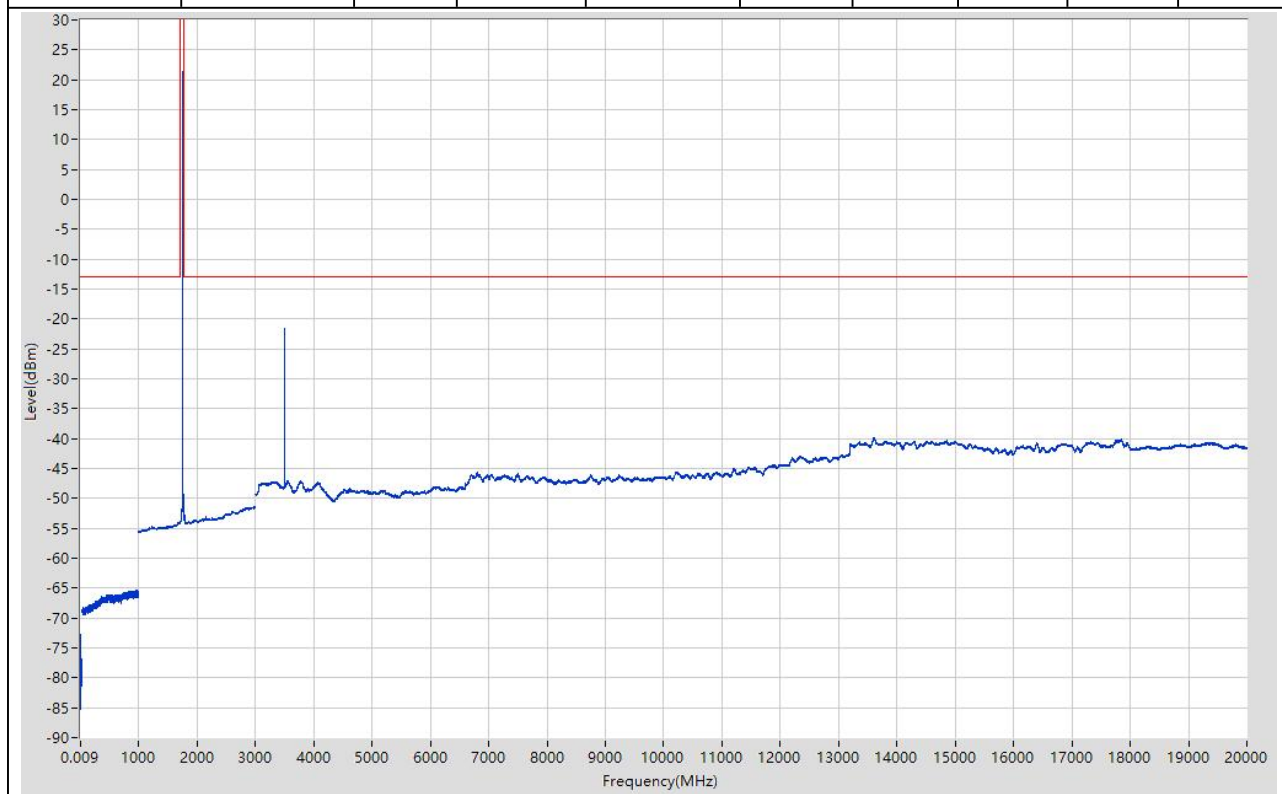
## 2.11. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:11, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -72.04      | -13         | 59.04       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.2             | -72.52      | -13         | 59.52       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 856.605         | -65.37      | -13         | 52.37       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -53.94      | -13         | 40.94       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1752.163        | 22.32       | 60          | 37.68       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2987            | -51.43      | -13         | 38.43       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 3504            | -20.34      | -13         | 7.34        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13604           | -39.76      | -13         | 26.76       | Pass    | 8001        |



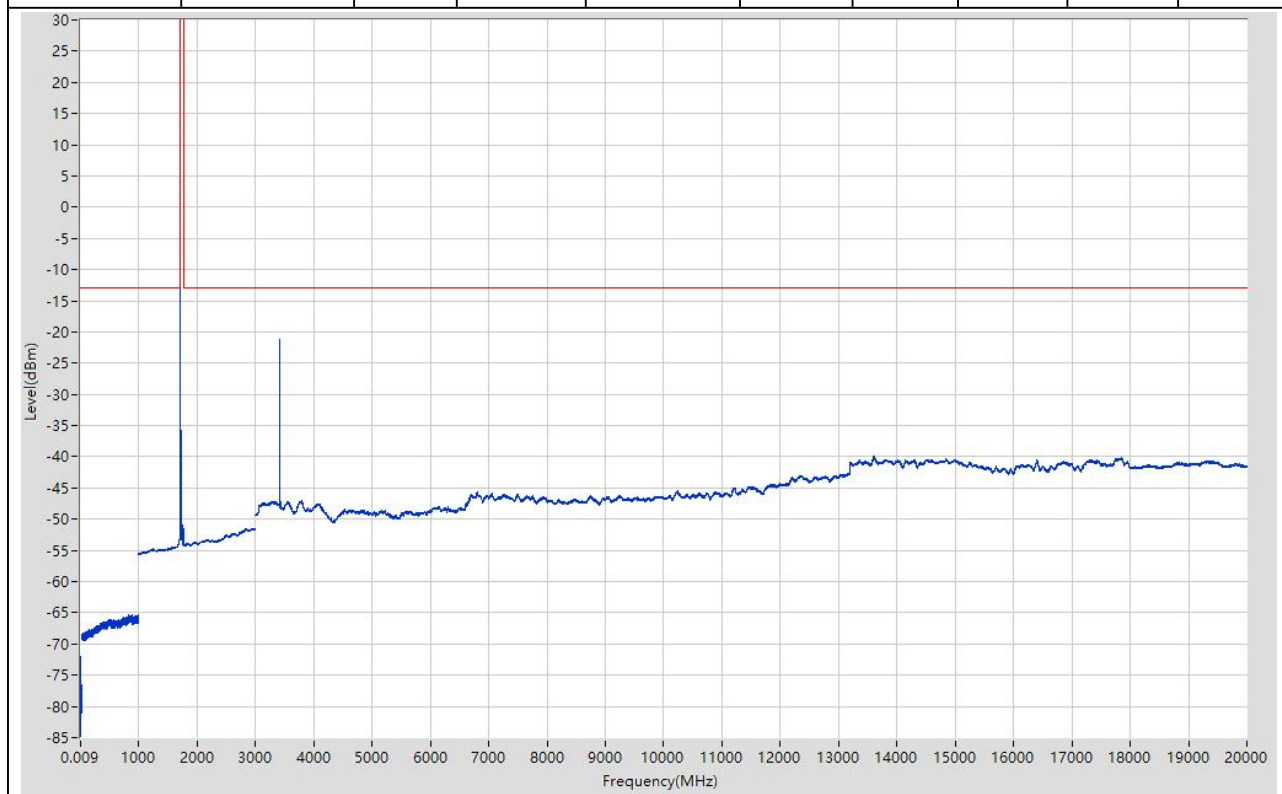
## 2.12. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:12, Channel:20385, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.019           | -73.31      | -13         | 60.31       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.67      | -13         | 59.67       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 954.67          | -65.33      | -13         | 52.33       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -53.99      | -13         | 40.99       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1752.163        | 21.43       | 60          | 38.57       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2989            | -51.47      | -13         | 38.47       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 3504            | -21.49      | -13         | 8.49        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13602           | -39.8       | -13         | 26.8        | Pass    | 8001        |



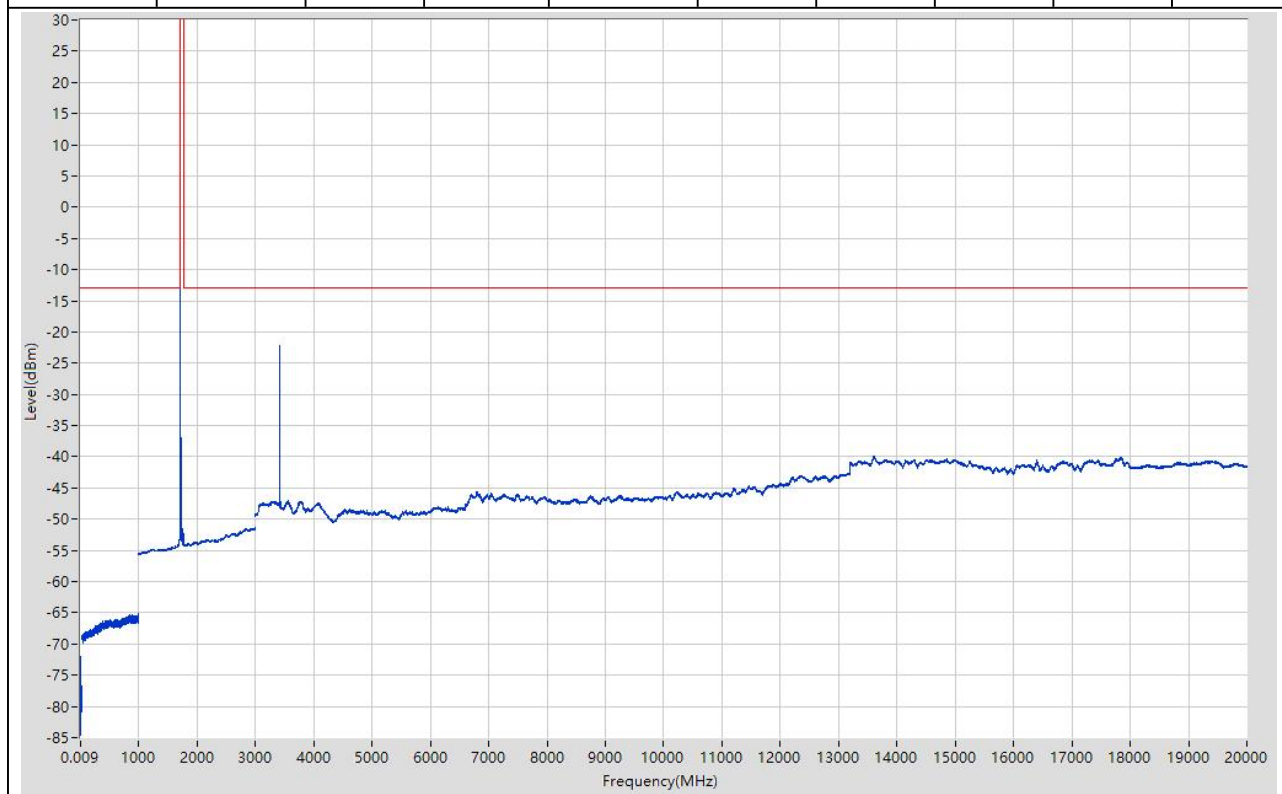
## 2.13. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:13, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -72.04      | -13         | 59.04       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.4       | -13         | 59.4        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 894.83          | -65.31      | -13         | 52.31       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -51.77      | -13         | 38.77       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.238        | 21.97       | 60          | 38.03       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2989            | -51.45      | -13         | 38.45       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 3421            | -21.2       | -13         | 8.2         | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -39.83      | -13         | 26.83       | Pass    | 8001        |



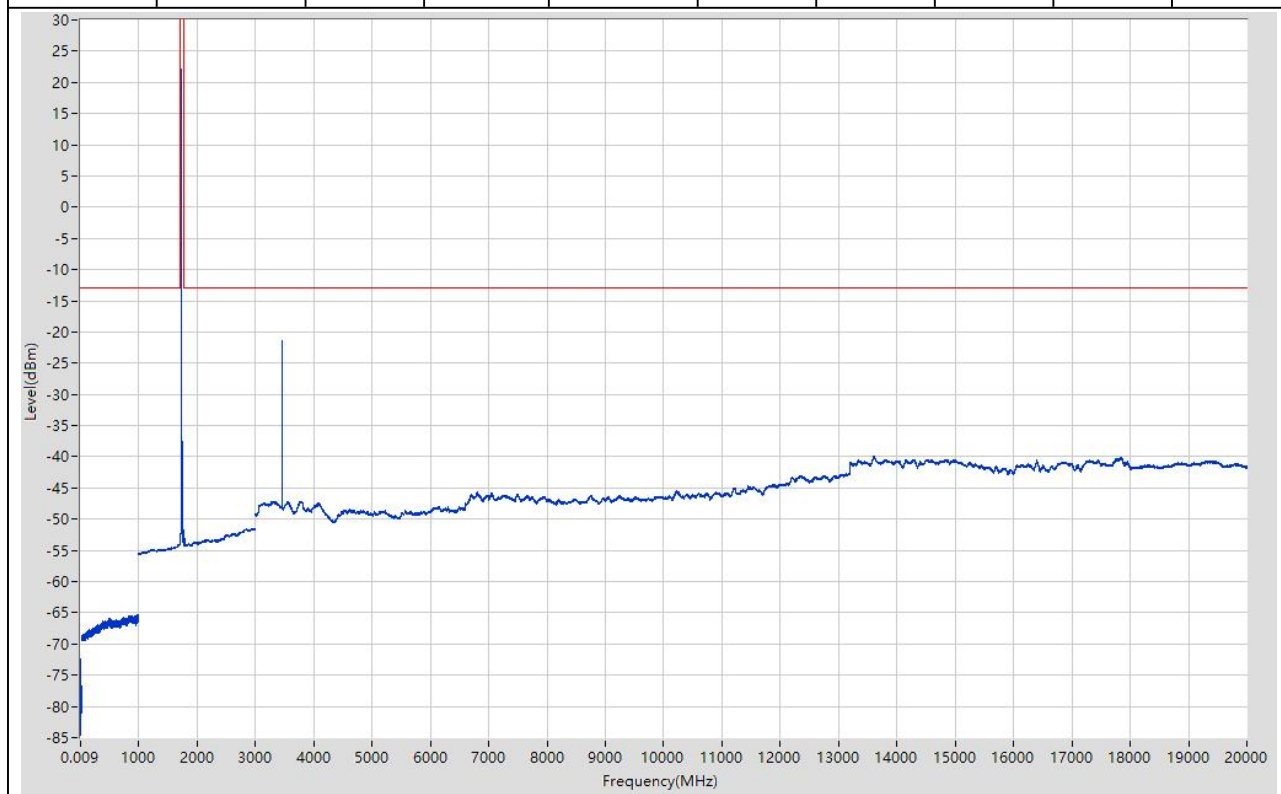
## 2.14. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:14, Channel:19975, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -72.3       | -13         | 59.3        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.06      | -13         | 59.06       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 991.795         | -65.2       | -13         | 52.2        | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -52.17      | -13         | 39.17       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.238        | 20.8        | 60          | 39.2        | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2983            | -51.4       | -13         | 38.4        | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 3421            | -22.18      | -13         | 9.18        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13602           | -39.83      | -13         | 26.83       | Pass    | 8001        |



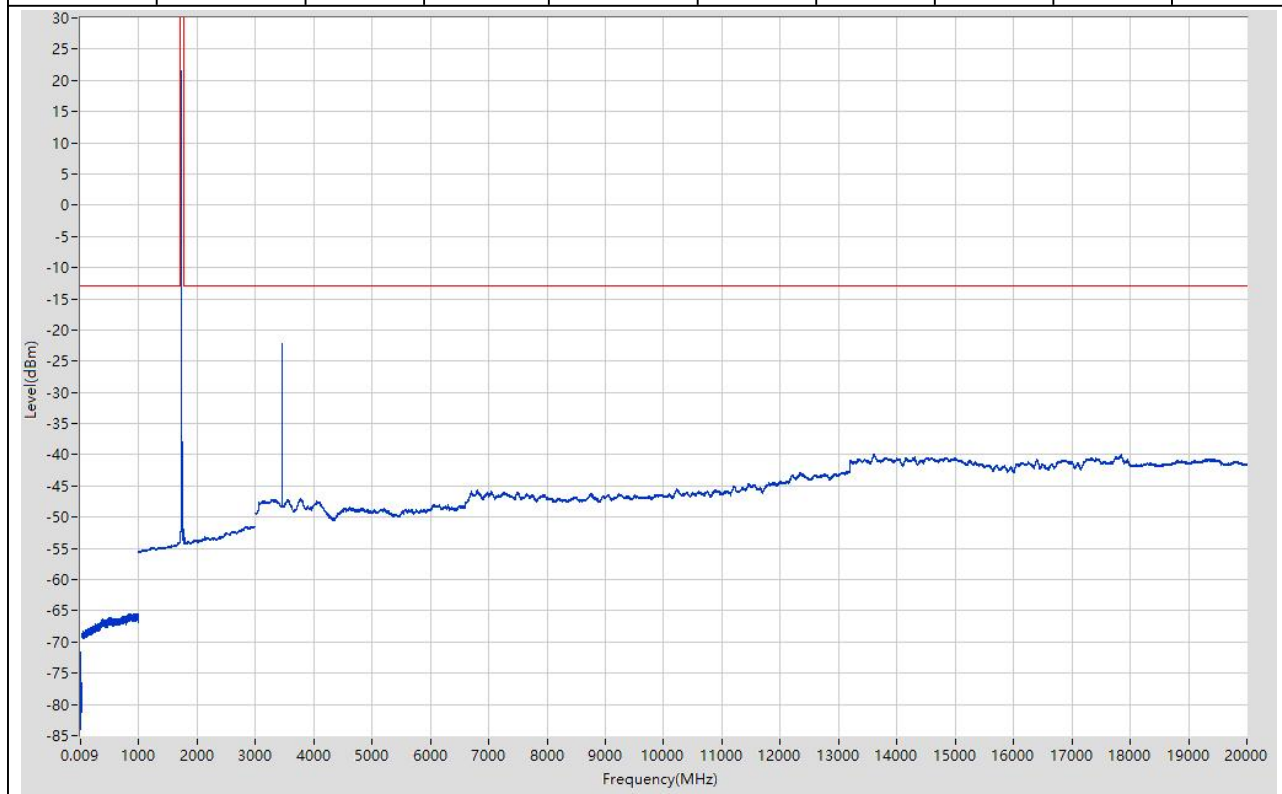
## 2.15. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:15, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -72.88      | -13         | 59.88       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.4       | -13         | 59.4        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 978.586         | -65.21      | -13         | 52.21       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -53.82      | -13         | 40.82       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1730.225        | 22.11       | 60          | 37.89       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2990            | -51.46      | -13         | 38.46       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 3461            | -21.44      | -13         | 8.44        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13605           | -39.85      | -13         | 26.85       | Pass    | 8001        |



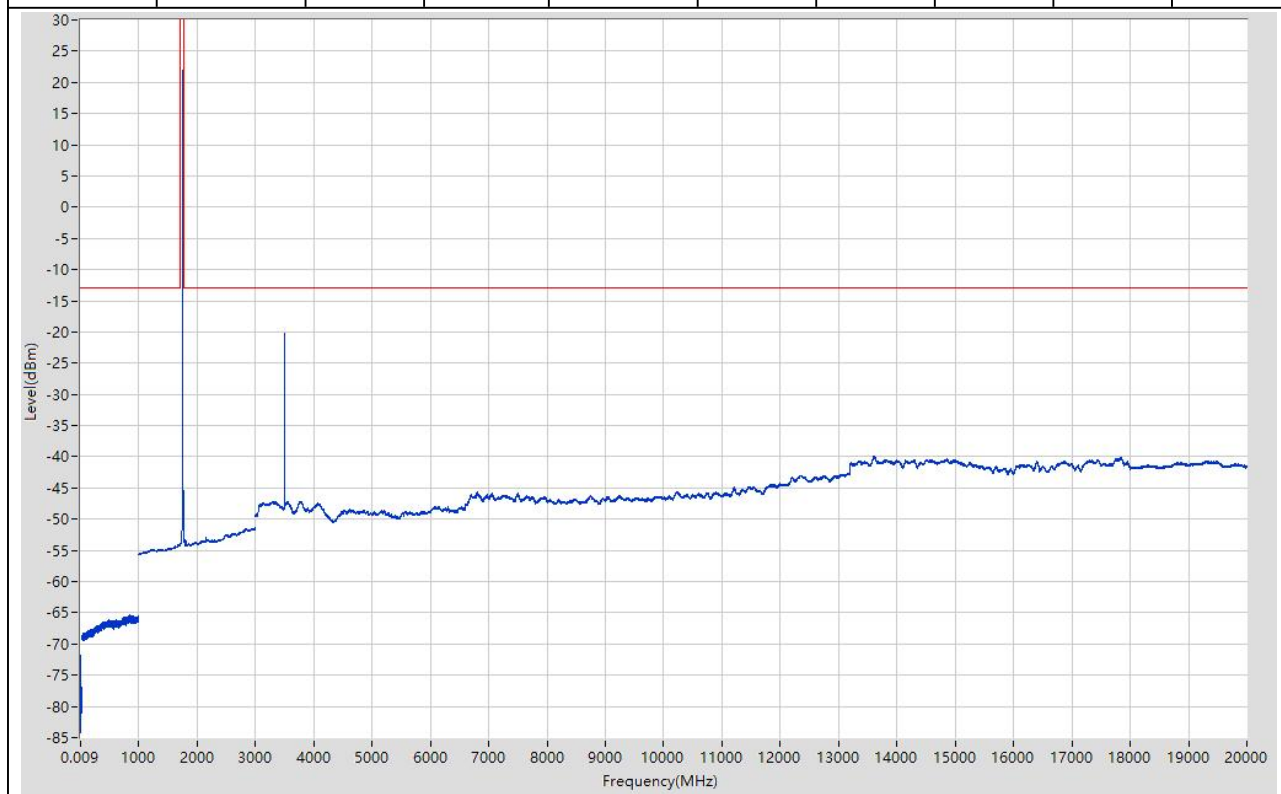
## 2.16. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:16, Channel:20175, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -72.43      | -13         | 59.43       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.52      | -13         | 58.52       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 849             | -65.41      | -13         | 52.41       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -53.89      | -13         | 40.89       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1730.225        | 21.51       | 60          | 38.49       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2986            | -51.44      | -13         | 38.44       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 3461            | -22.27      | -13         | 9.27        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13602           | -39.83      | -13         | 26.83       | Pass    | 8001        |



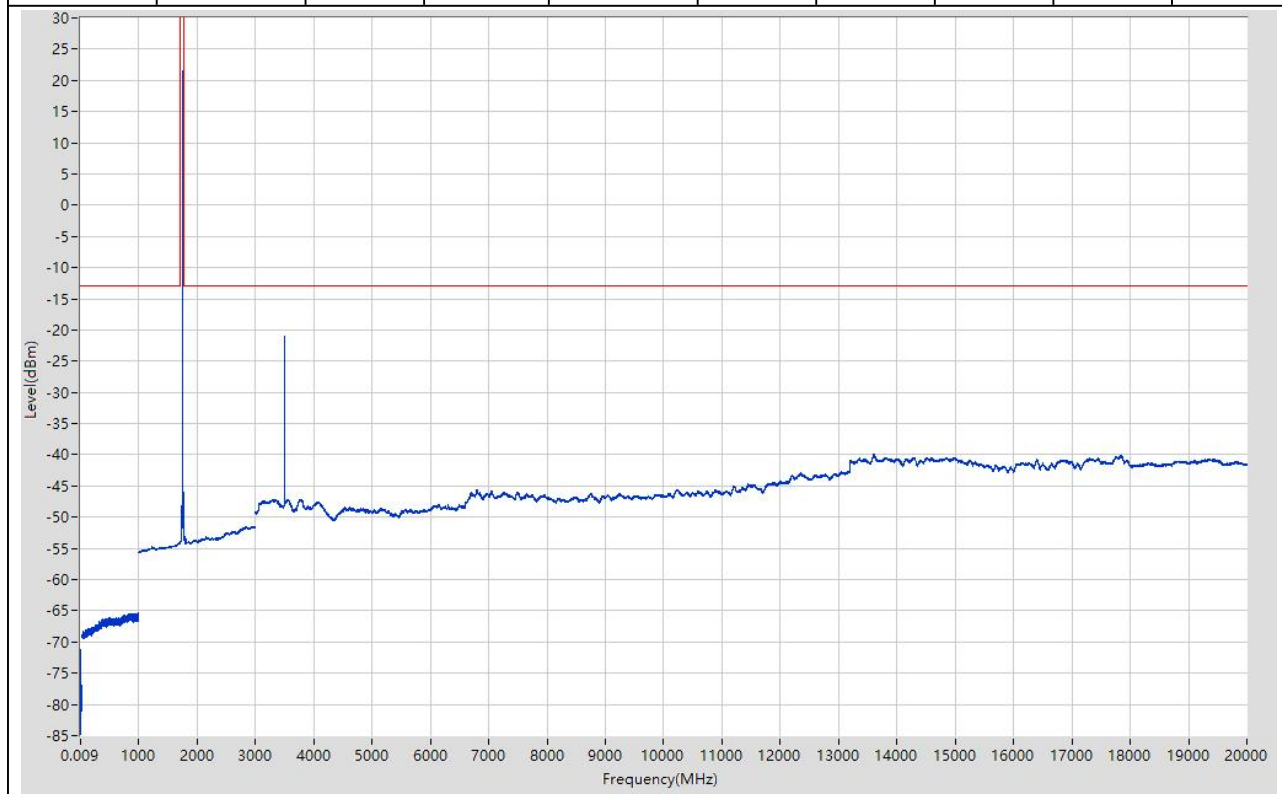
## 2.17. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:17, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -72.15      | -13         | 59.15       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.85      | -13         | 58.85       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 849.2           | -65.37      | -13         | 52.37       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1685            | -54         | -13         | 41          | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1750.213        | 21.91       | 60          | 38.09       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2992            | -51.42      | -13         | 38.42       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 3501            | -20.3       | -13         | 7.3         | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13602           | -39.83      | -13         | 26.83       | Pass    | 8001        |



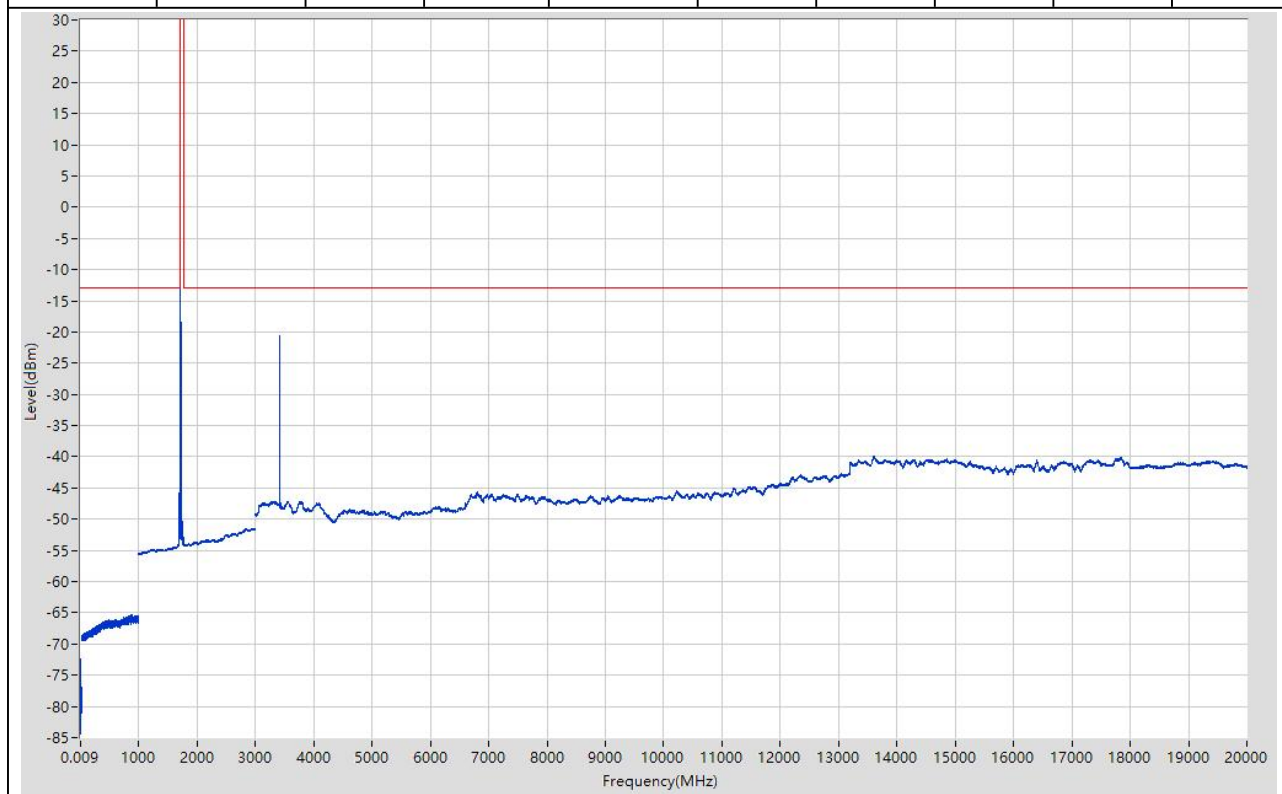
## 2.18. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:18, Channel:20375, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -72.12      | -13         | 59.12       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.29      | -13         | 58.29       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 983.189         | -65.29      | -13         | 52.29       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1698            | -54.11      | -13         | 41.11       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1750.213        | 21.46       | 60          | 38.54       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2993            | -51.47      | -13         | 38.47       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 3501            | -21.02      | -13         | 8.02        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13597           | -39.85      | -13         | 26.85       | Pass    | 8001        |



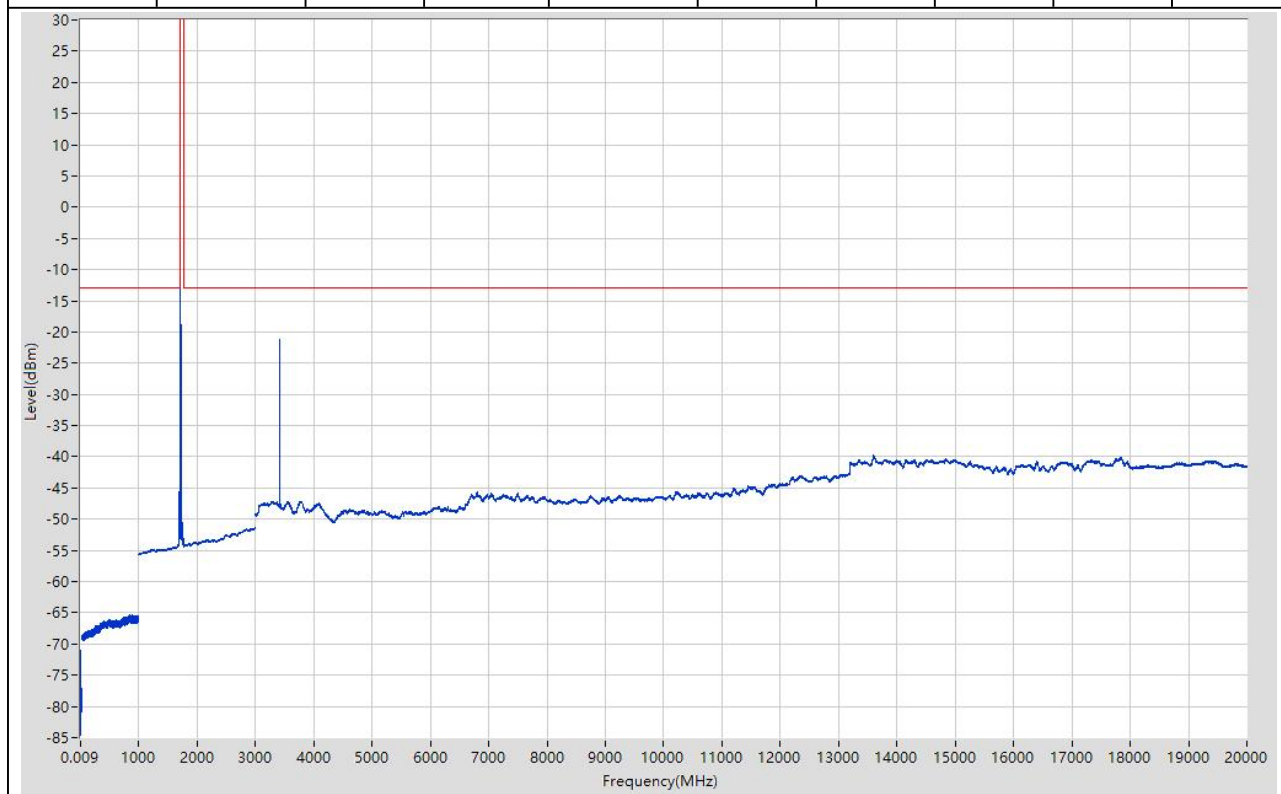
## 2.19. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:19, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.014           | -72.44      | -13         | 59.44       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -72.41      | -13         | 59.41       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 863.209         | -65.29      | -13         | 52.29       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1693            | -45.81      | -13         | 32.81       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.4          | 21.97       | 60          | 38.03       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2998            | -51.46      | -13         | 38.46       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 3421            | -20.63      | -13         | 7.63        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13598           | -39.89      | -13         | 26.89       | Pass    | 8001        |



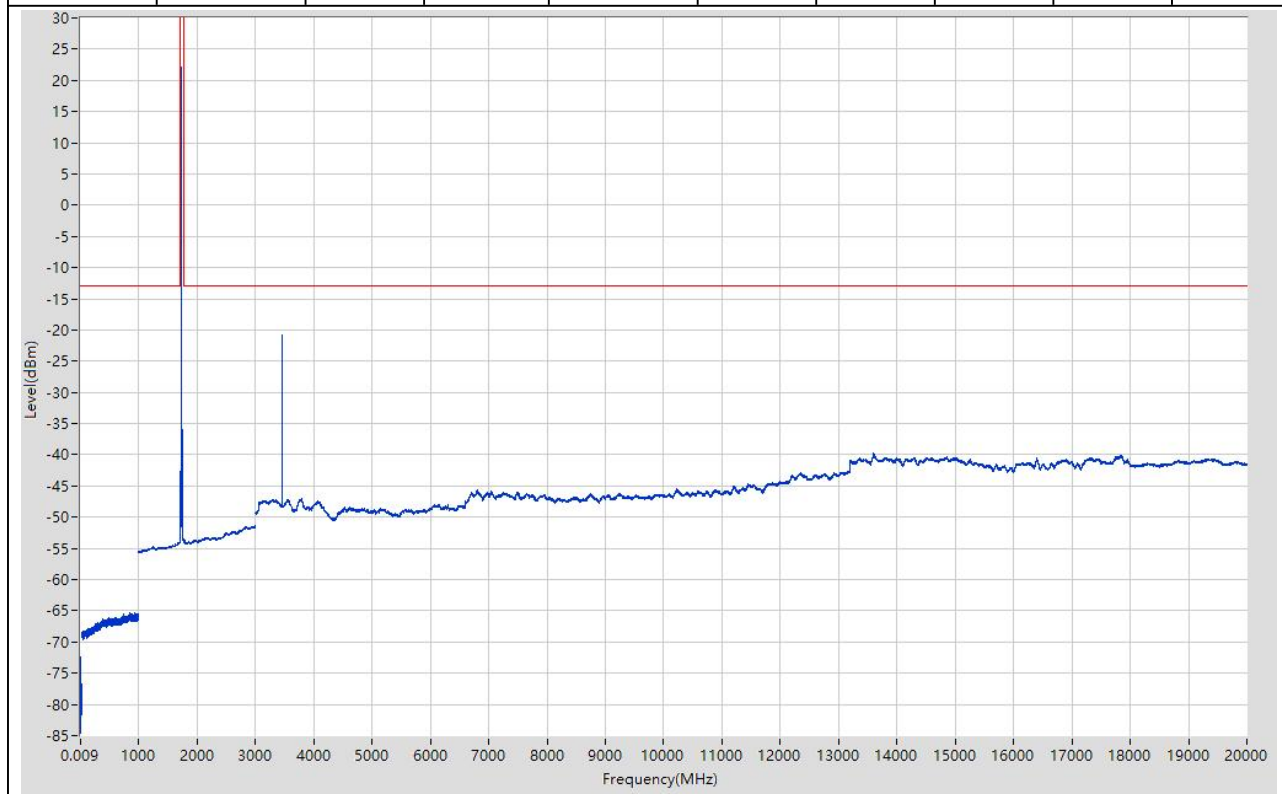
## 2.20. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:20, Channel:20000, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -71         | -13         | 58          | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.8       | -13         | 58.8        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 875.918         | -65.29      | -13         | 52.29       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1693            | -45.7       | -13         | 32.7        | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.563        | 21.57       | 60          | 38.43       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2999            | -51.39      | -13         | 38.39       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 3421            | -21.13      | -13         | 8.13        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -39.8       | -13         | 26.8        | Pass    | 8001        |



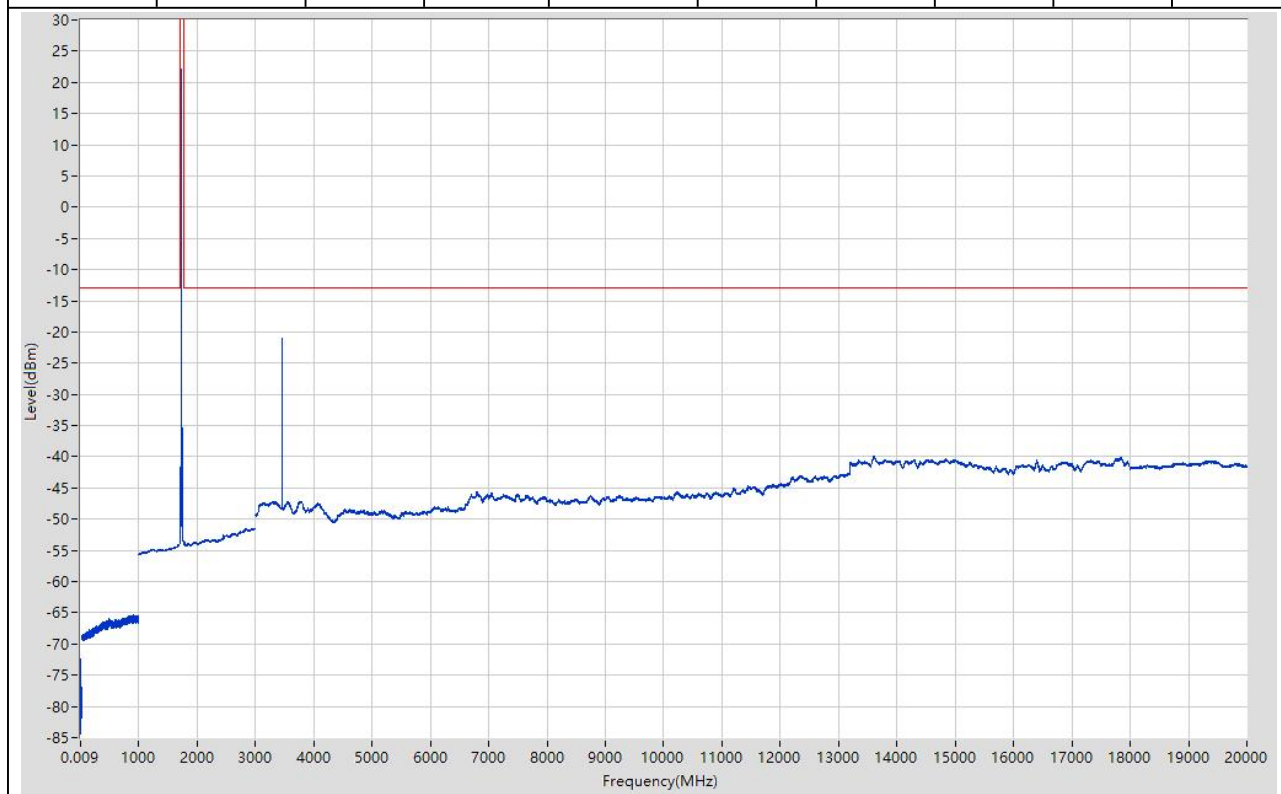
## 2.21. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:21, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.014           | -72.44      | -13         | 59.44       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.19            | -72.49      | -13         | 59.49       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 930.154         | -65.23      | -13         | 52.23       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1698            | -53.87      | -13         | 40.87       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1728.113        | 22.08       | 60          | 37.92       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2990            | -51.41      | -13         | 38.41       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 3456            | -20.77      | -13         | 7.77        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13598           | -39.78      | -13         | 26.78       | Pass    | 8001        |



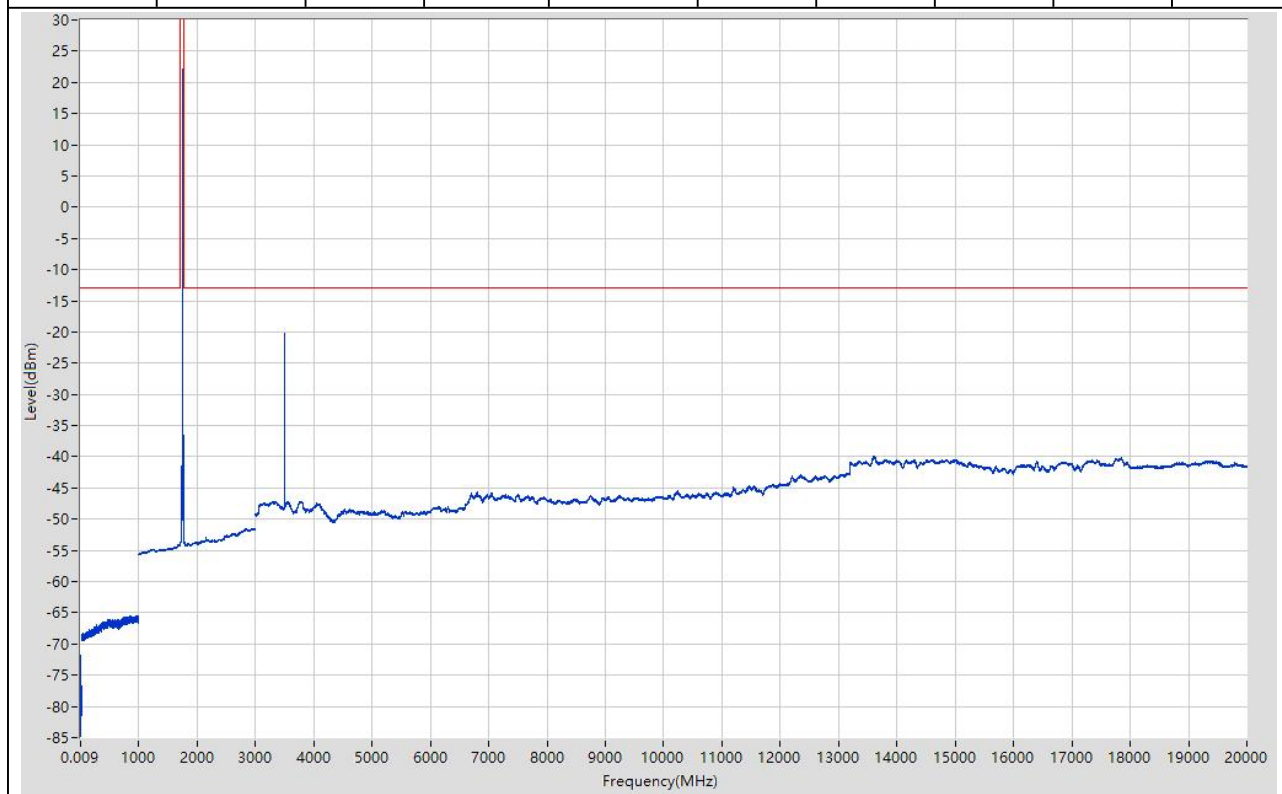
## 2.22. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:22, Channel:20175, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -72.78      | -13         | 59.78       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.46      | -13         | 59.46       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 908.94          | -65.36      | -13         | 52.36       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1698            | -53.88      | -13         | 40.88       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1727.95         | 22.18       | 60          | 37.82       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2985            | -51.44      | -13         | 38.44       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 3456            | -21.01      | -13         | 8.01        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13604           | -39.85      | -13         | 26.85       | Pass    | 8001        |



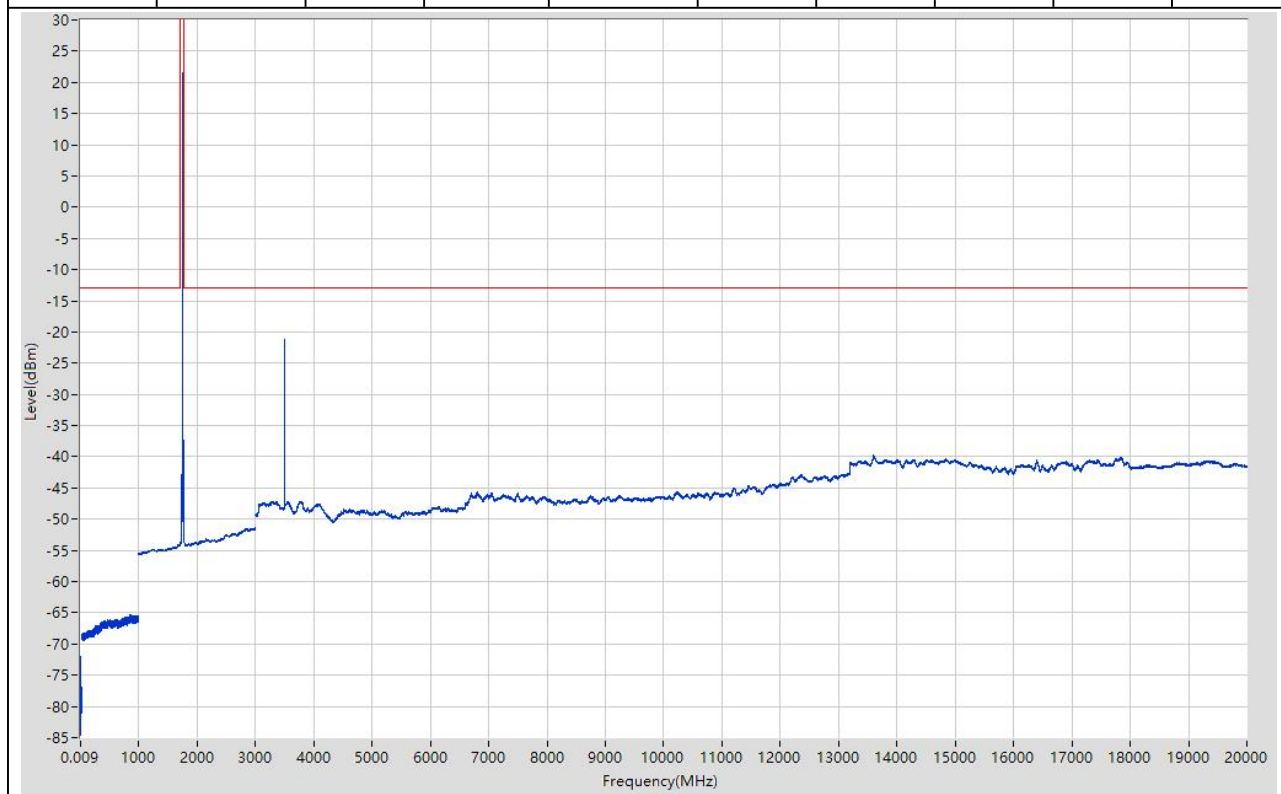
## 2.23. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:23, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -73.18      | -13         | 60.18       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.87      | -13         | 58.87       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 843.2           | -65.44      | -13         | 52.44       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1678            | -54.1       | -13         | 41.1        | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1745.5          | 22.18       | 60          | 37.82       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2984            | -51.45      | -13         | 38.45       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 3491            | -20.14      | -13         | 7.14        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -39.82      | -13         | 26.82       | Pass    | 8001        |



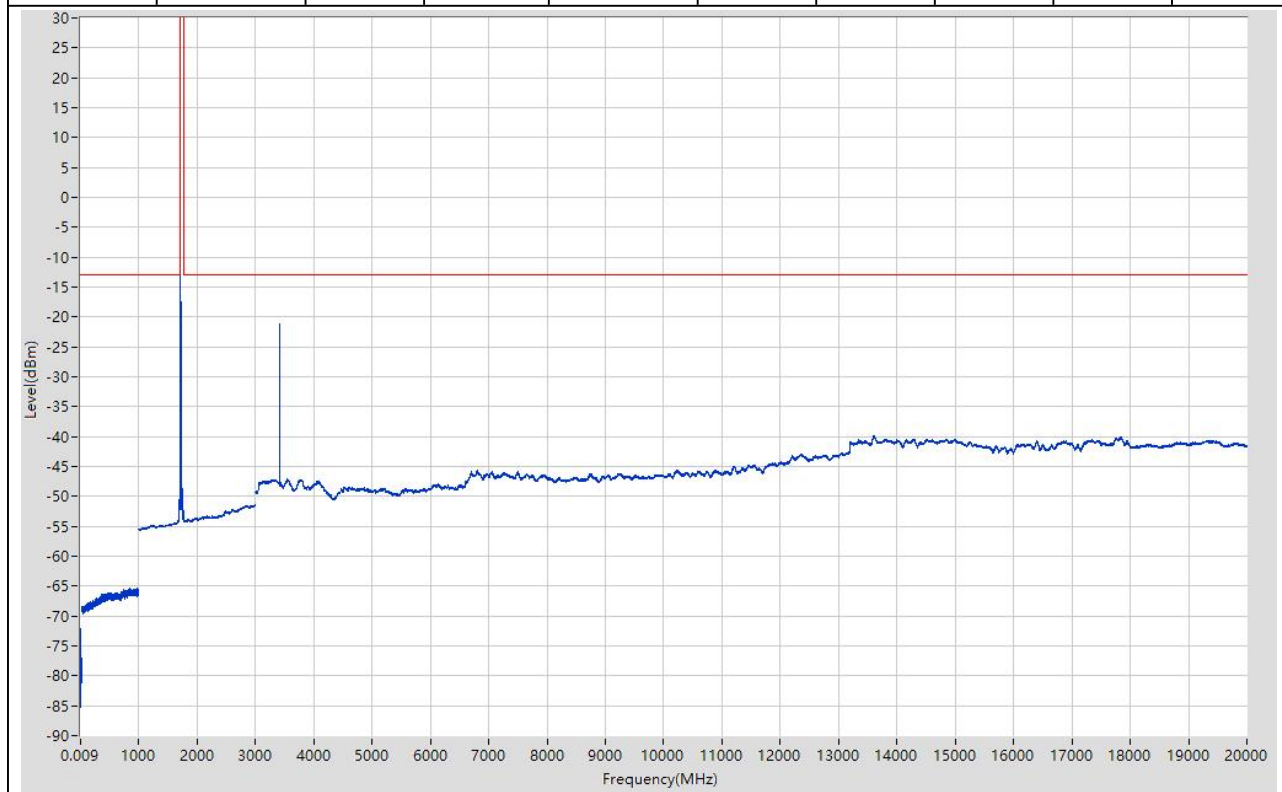
## 2.24. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:24, Channel:20350, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -71.98      | -13         | 58.98       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.19      | -13         | 59.19       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 846.1           | -65.3       | -13         | 52.3        | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1680            | -54.09      | -13         | 41.09       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1745.5          | 21.45       | 60          | 38.55       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2992            | -51.41      | -13         | 38.41       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 3491            | -21.17      | -13         | 8.17        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -39.75      | -13         | 26.75       | Pass    | 8001        |



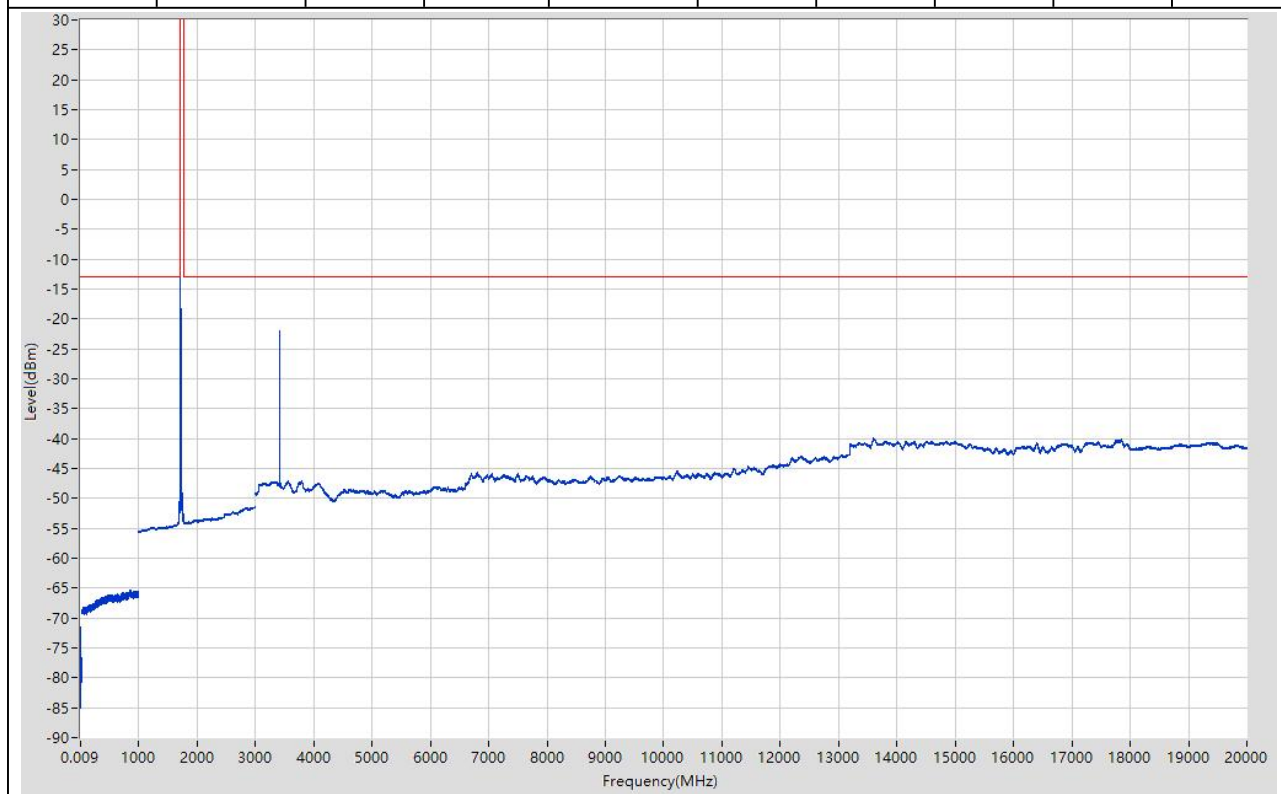
## 2.25. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:25, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -72.58      | -13         | 59.58       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.17      | -13         | 59.17       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 842.4           | -65.33      | -13         | 52.33       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1698            | -47.06      | -13         | 34.06       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.725        | 21.97       | 60          | 38.03       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2988            | -51.44      | -13         | 38.44       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 3422            | -21.2       | -13         | 8.2         | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13599           | -39.9       | -13         | 26.9        | Pass    | 8001        |



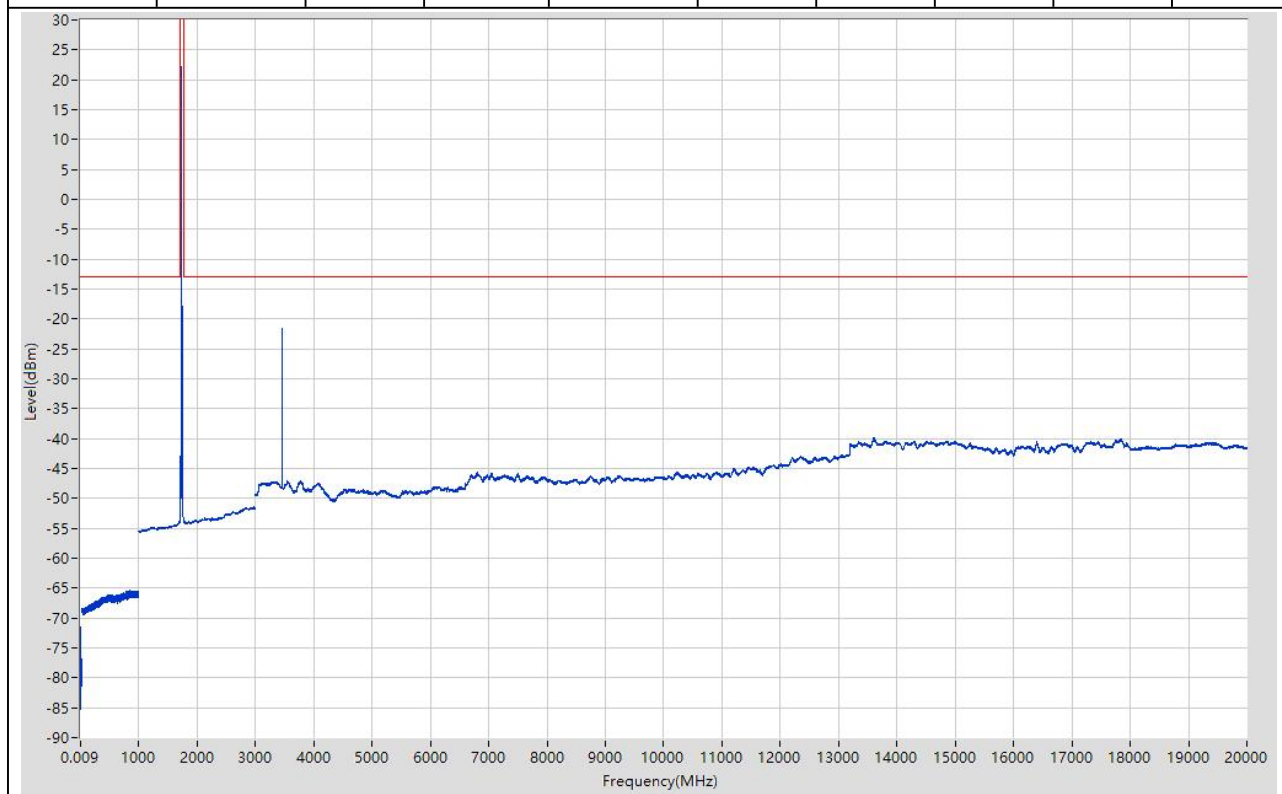
## 2.26. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:26, Channel:20025, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -72.6       | -13         | 59.6        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.61      | -13         | 58.61       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 840.4           | -65.36      | -13         | 52.36       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1698            | -47.33      | -13         | 34.33       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.725        | 21.34       | 60          | 38.66       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2987            | -51.44      | -13         | 38.44       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 3422            | -22.07      | -13         | 9.07        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13602           | -39.79      | -13         | 26.79       | Pass    | 8001        |



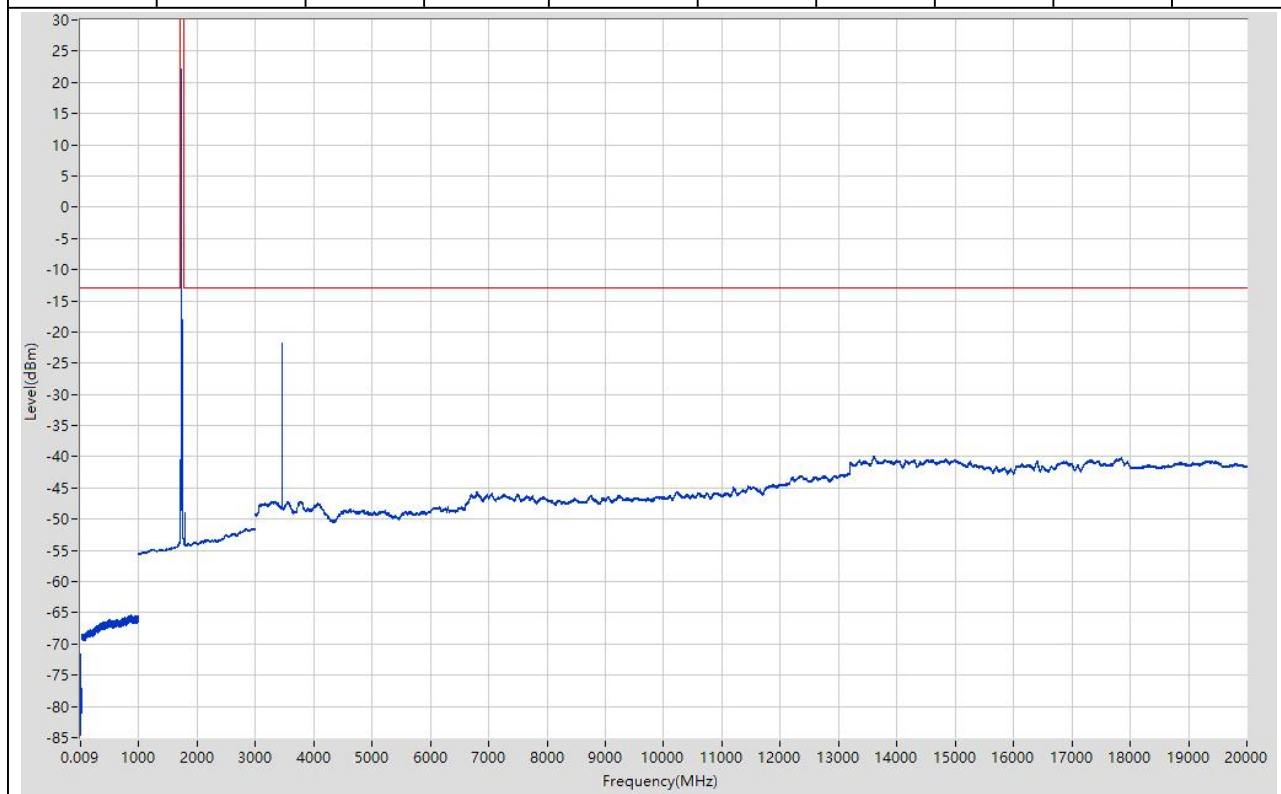
## 2.27. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:27, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -72.31      | -13         | 59.31       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.42      | -13         | 58.42       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 844.4           | -65.39      | -13         | 52.39       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -45.25      | -13         | 32.25       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1725.838        | 22.12       | 60          | 37.88       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2977            | -51.44      | -13         | 38.44       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 3452            | -21.64      | -13         | 8.64        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -39.85      | -13         | 26.85       | Pass    | 8001        |



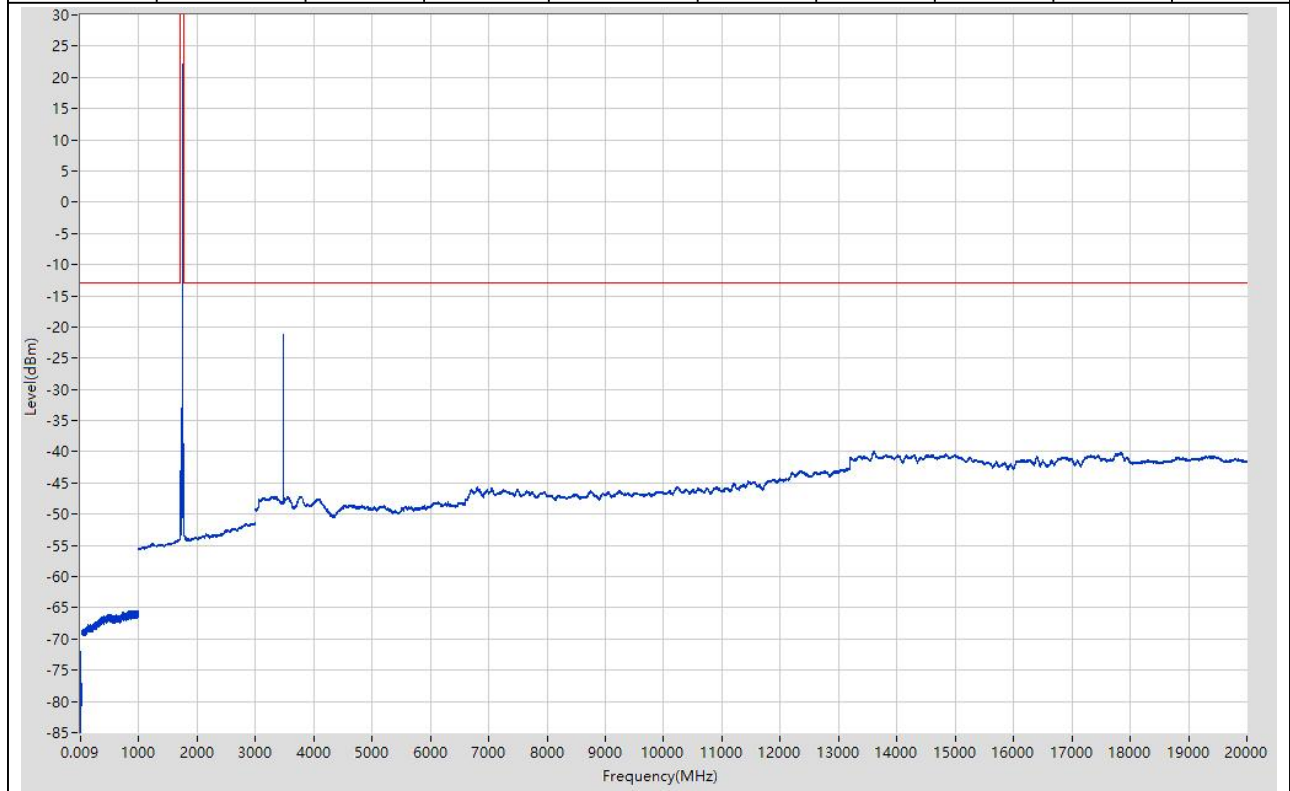
## 2.28. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:28, Channel:20175, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -72.44      | -13         | 59.44       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.63      | -13         | 58.63       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 857.706         | -65.28      | -13         | 52.28       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -44.41      | -13         | 31.41       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1725.675        | 22.14       | 60          | 37.86       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1787            | -48.97      | -13         | 35.97       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 3452            | -21.75      | -13         | 8.75        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -39.83      | -13         | 26.83       | Pass    | 8001        |



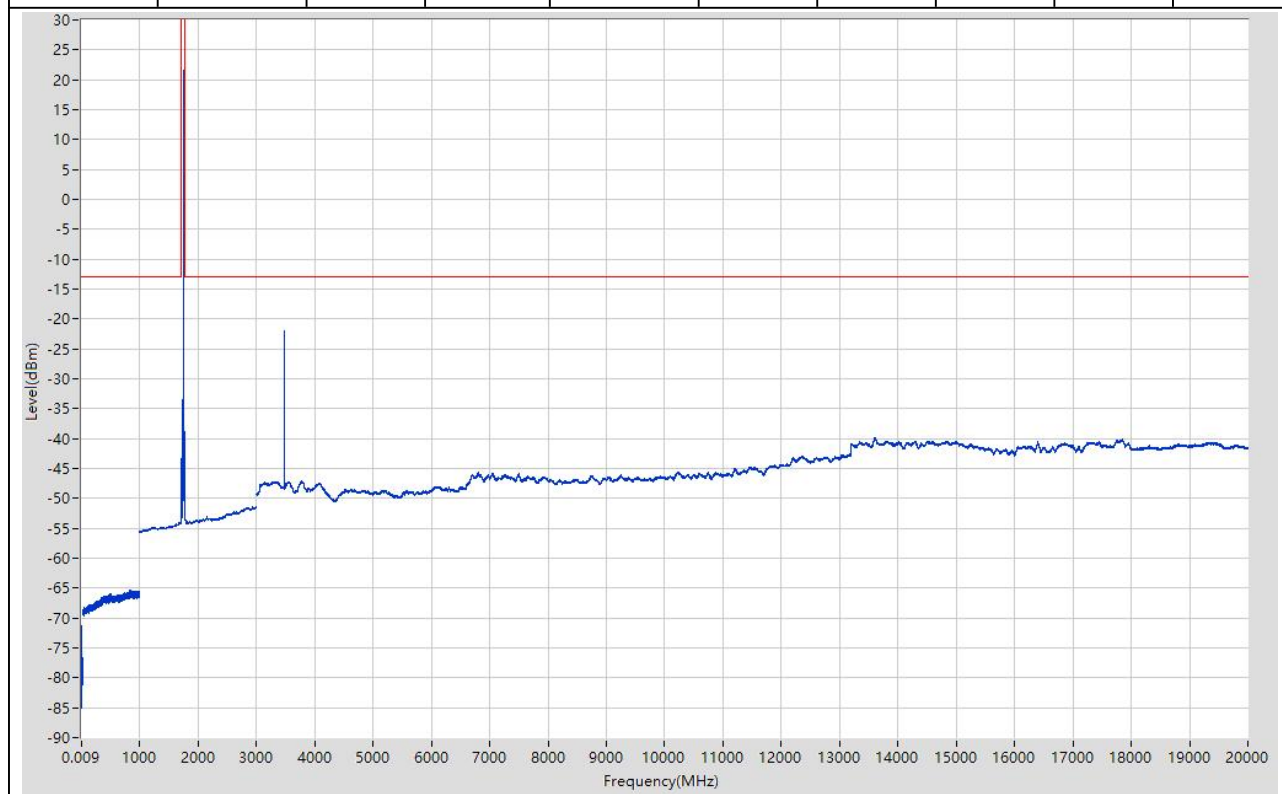
## 2.29. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:29, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -72.58      | -13         | 59.58       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.03      | -13         | 59.03       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 867.012         | -65.44      | -13         | 52.44       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -54.05      | -13         | 41.05       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1740.788        | 22.12       | 60          | 37.88       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1767            | -38.78      | -13         | 25.78       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 3482            | -21.1       | -13         | 8.1         | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -39.82      | -13         | 26.82       | Pass    | 8001        |



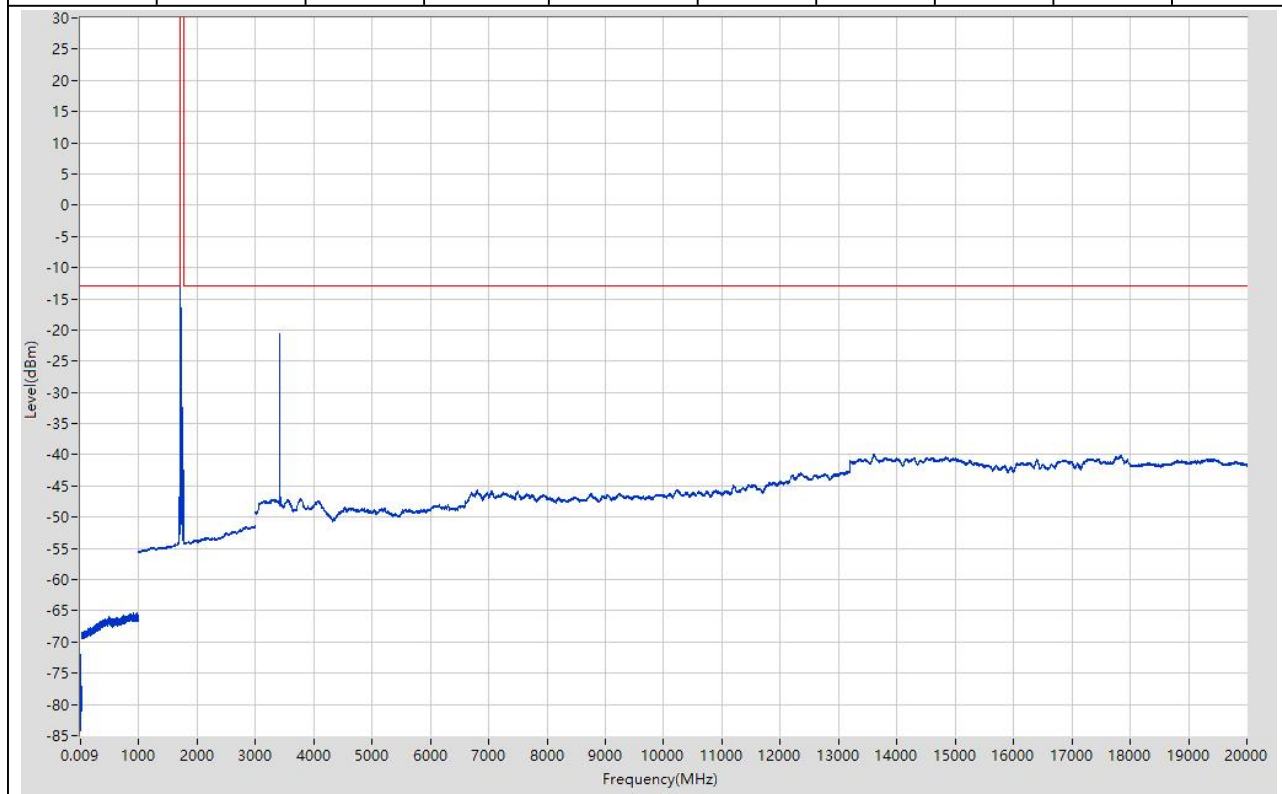
## 2.30. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:30, Channel:20325, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -71.33      | -13         | 58.33       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.75      | -13         | 59.75       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 831.9           | -65.35      | -13         | 52.35       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -54.03      | -13         | 41.03       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1740.788        | 21.53       | 60          | 38.47       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1767            | -38.88      | -13         | 25.88       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 3482            | -21.9       | -13         | 8.9         | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13597           | -39.89      | -13         | 26.89       | Pass    | 8001        |



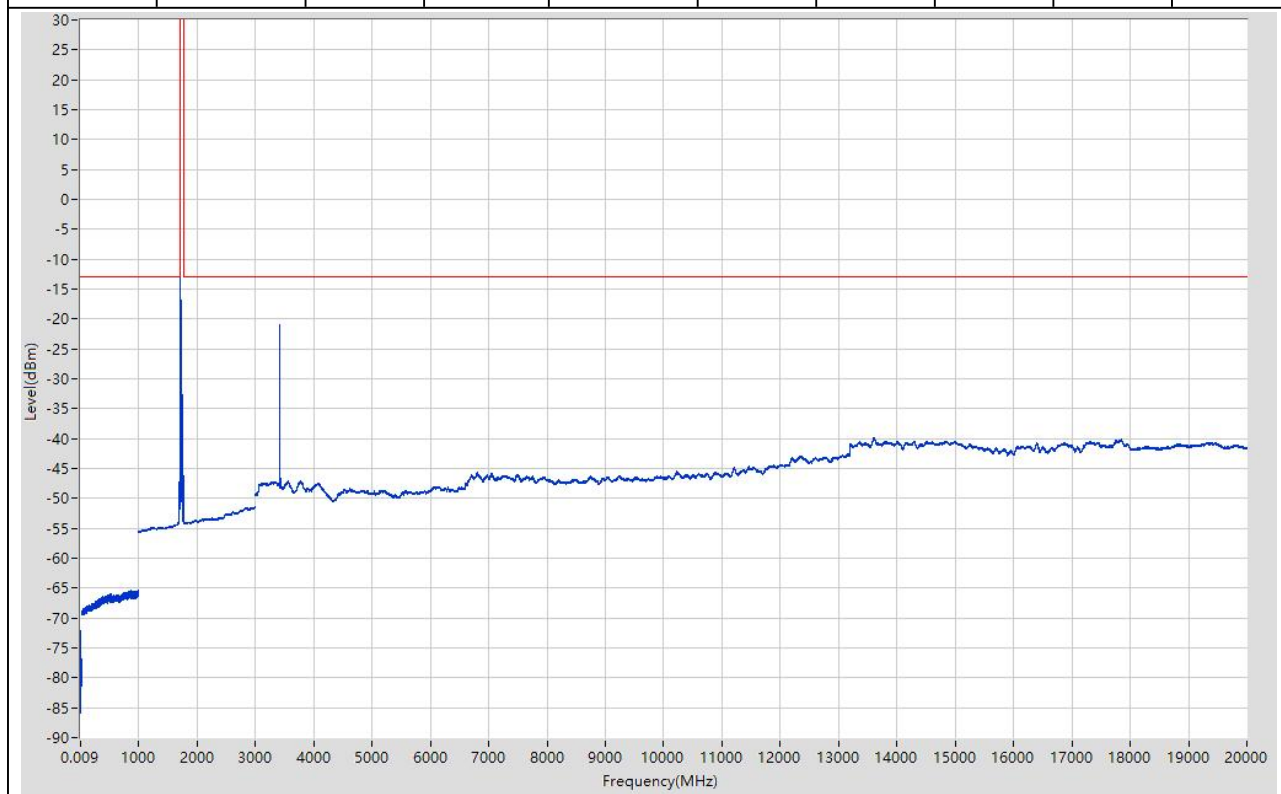
## 2.31. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:31, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -73.36      | -13         | 60.36       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.05      | -13         | 59.05       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 978.586         | -65.34      | -13         | 52.34       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1693            | -46.71      | -13         | 33.71       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1711.05         | 22          | 60          | 38          | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1773            | -42.46      | -13         | 29.46       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 3422            | -20.64      | -13         | 7.64        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13605           | -39.84      | -13         | 26.84       | Pass    | 8001        |



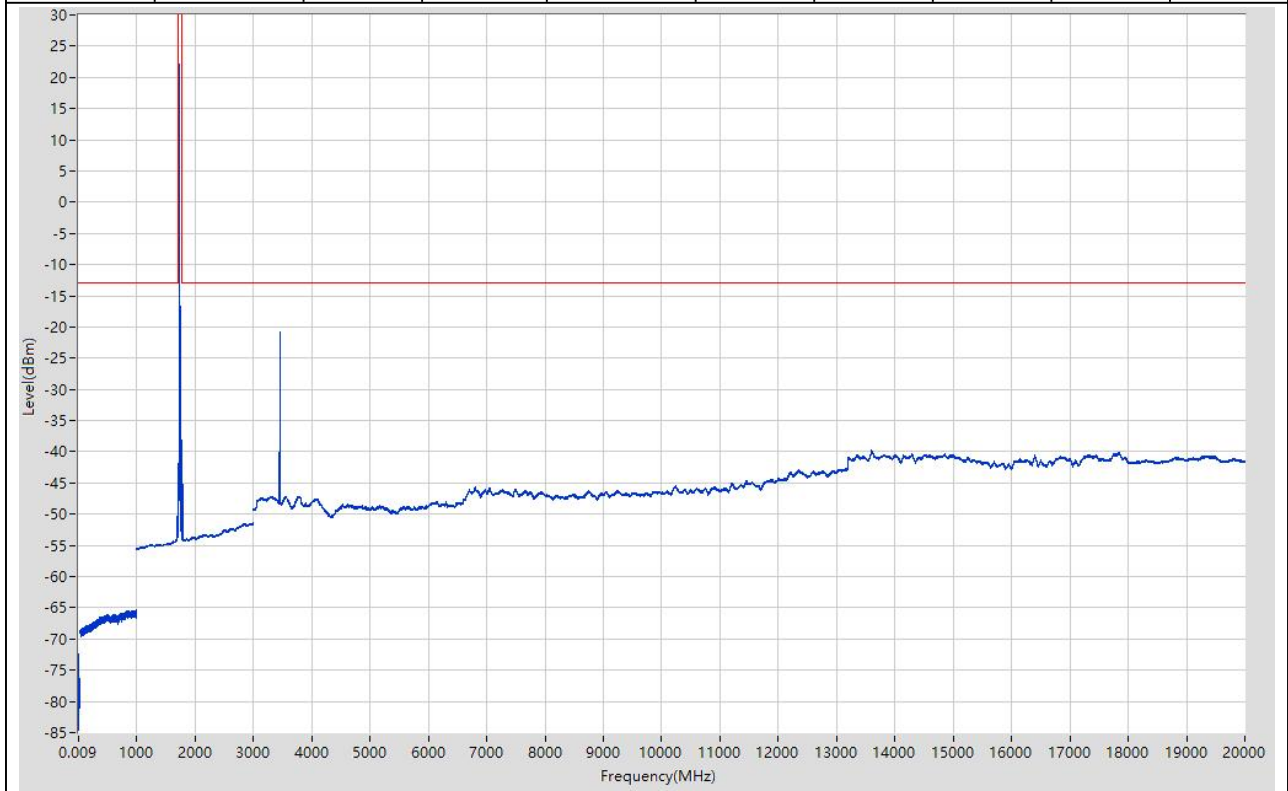
## 2.32. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:32, Channel:20050, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.074           | -73.08      | -13         | 60.08       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -72.2       | -13         | 59.2        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 854.904         | -65.44      | -13         | 52.44       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1693            | -47.27      | -13         | 34.27       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1711.05         | 21.52       | 60          | 38.48       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1773            | -46.3       | -13         | 33.3        | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 3422            | -21.05      | -13         | 8.05        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13606           | -39.85      | -13         | 26.85       | Pass    | 8001        |



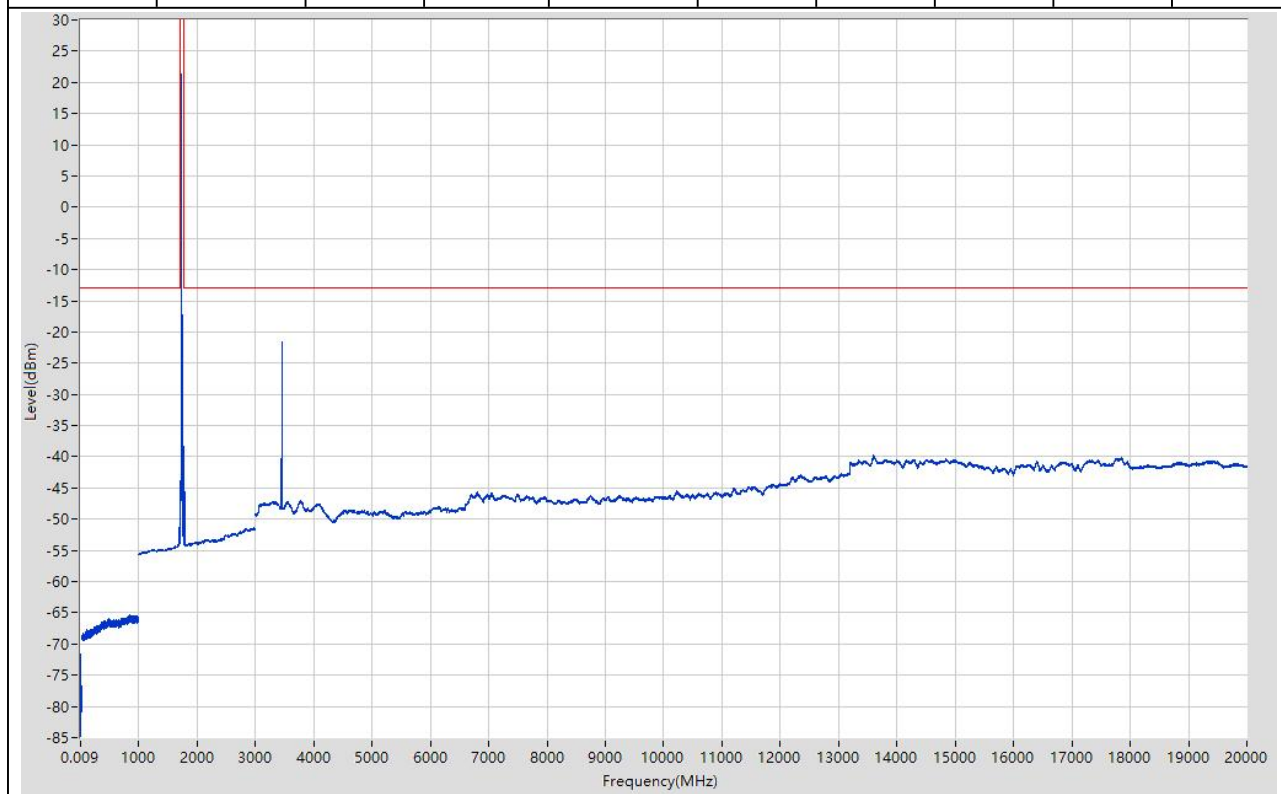
### 2.33. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:33, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.019           | -73.23      | -13         | 60.23       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -72.49      | -13         | 59.49       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 982.488         | -65.39      | -13         | 52.39       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1688            | -50.33      | -13         | 37.33       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1723.563        | 22.15       | 60          | 37.85       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1785            | -45.3       | -13         | 32.3        | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 3447            | -20.76      | -13         | 7.76        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -39.77      | -13         | 26.77       | Pass    | 8001        |



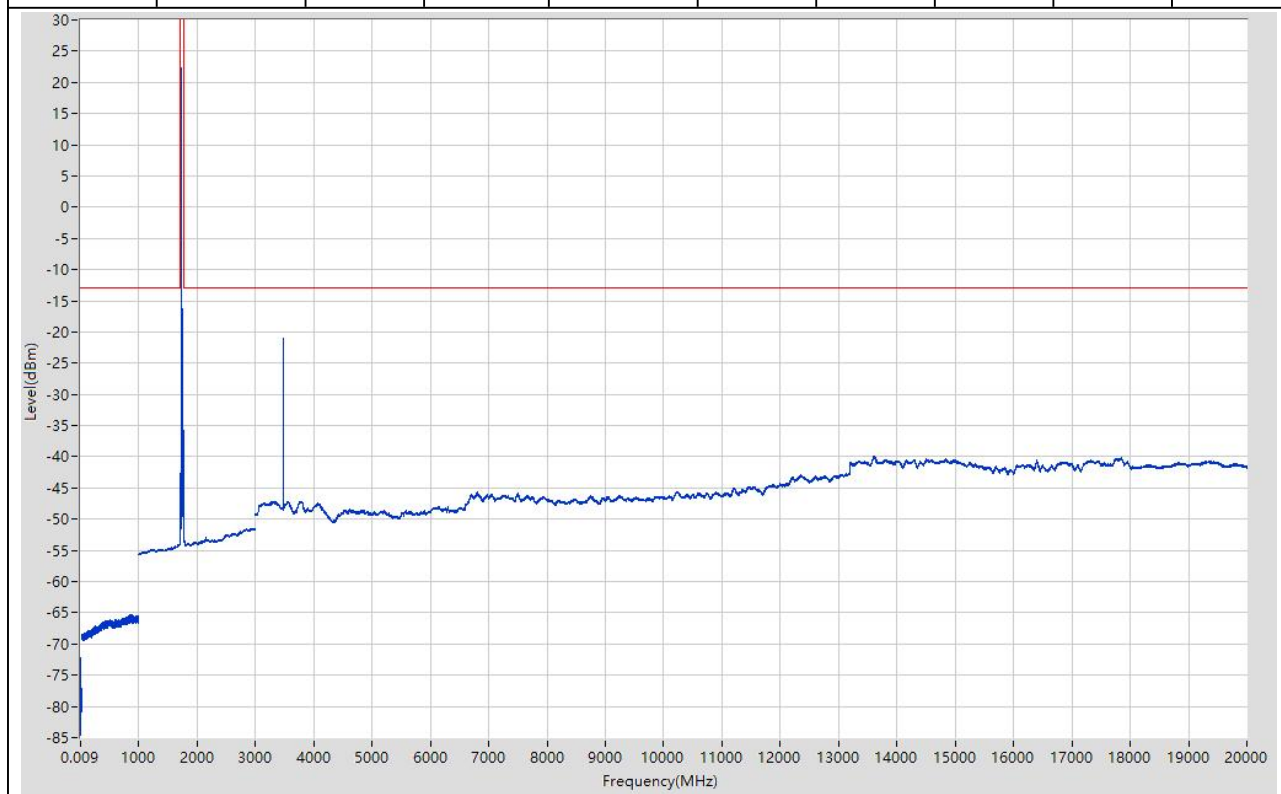
## 2.34. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:34, Channel:20175, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -72.3       | -13         | 59.3        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.7       | -13         | 58.7        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 848.3           | -65.32      | -13         | 52.32       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1688            | -51.3       | -13         | 38.3        | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1723.563        | 21.42       | 60          | 38.58       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1785            | -45.57      | -13         | 32.57       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 3447            | -21.53      | -13         | 8.53        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13599           | -39.77      | -13         | 26.77       | Pass    | 8001        |



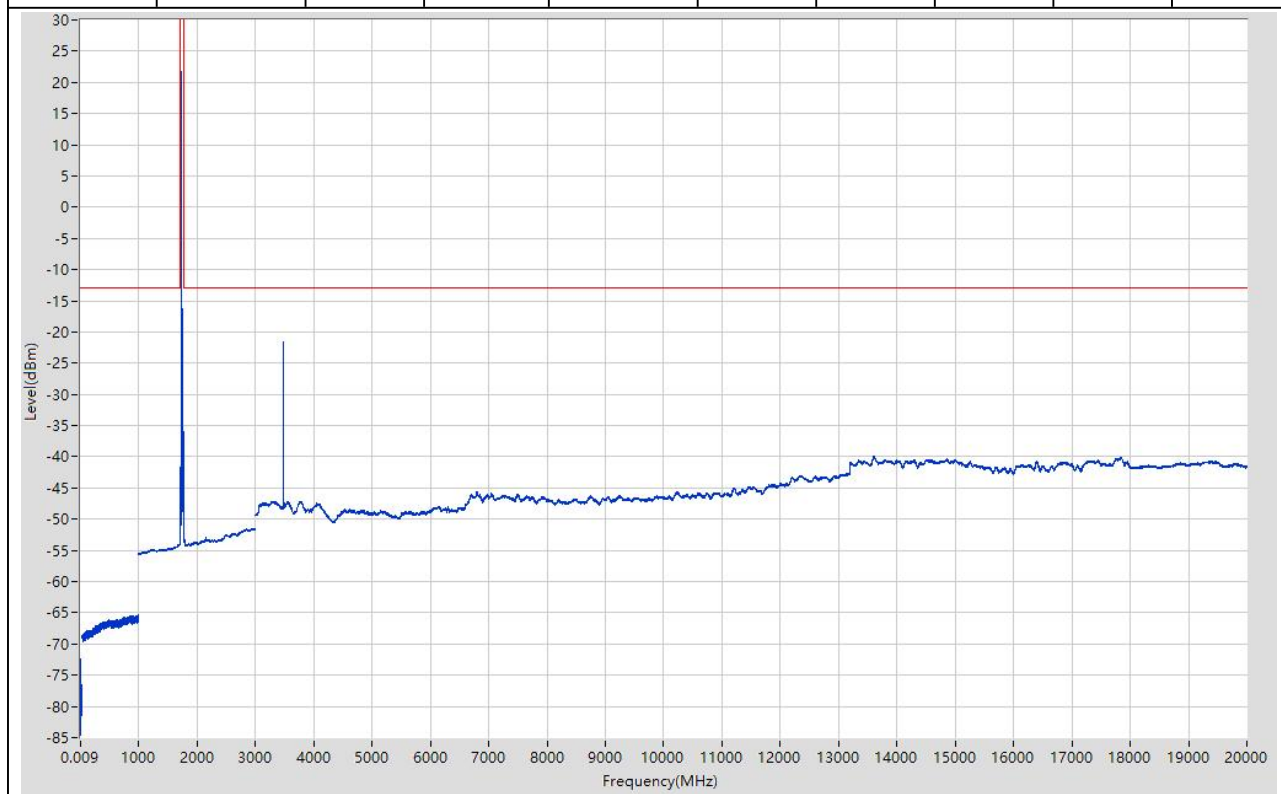
## 2.35. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:35, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -72.2       | -13         | 59.2        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.23      | -13         | 59.23       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 882.722         | -65.35      | -13         | 52.35       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -45.61      | -13         | 32.61       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1736.075        | 22.24       | 60          | 37.76       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1772            | -35.81      | -13         | 22.81       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 3472            | -21.03      | -13         | 8.03        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13605           | -39.82      | -13         | 26.82       | Pass    | 8001        |



## 2.36. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:36, Channel:20300, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

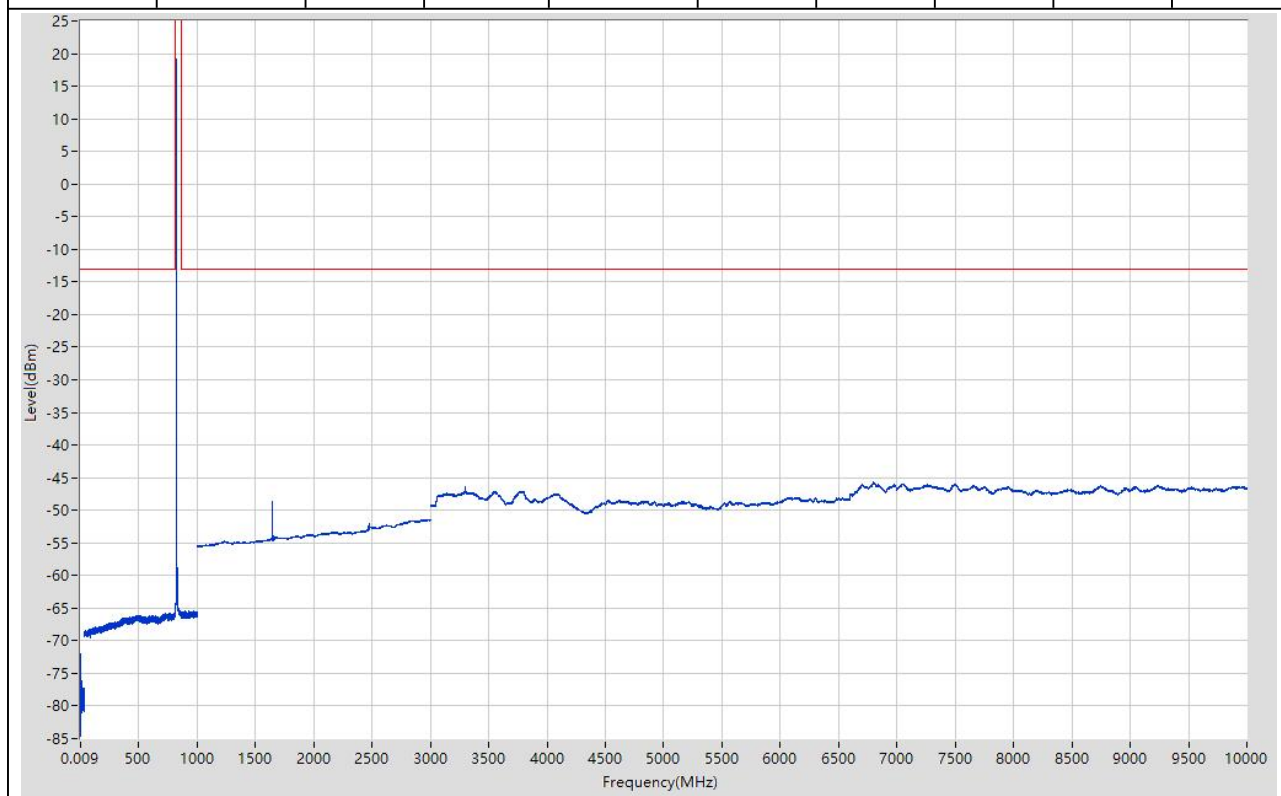
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -72.57      | -13         | 59.57       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.45      | -13         | 59.45       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 983.589         | -65.39      | -13         | 52.39       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -45.32      | -13         | 32.32       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1736.075        | 21.76       | 60          | 38.24       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1772            | -35.91      | -13         | 22.91       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 3472            | -21.57      | -13         | 8.57        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13603           | -39.84      | -13         | 26.84       | Pass    | 8001        |



### 3. LTE\_Band5

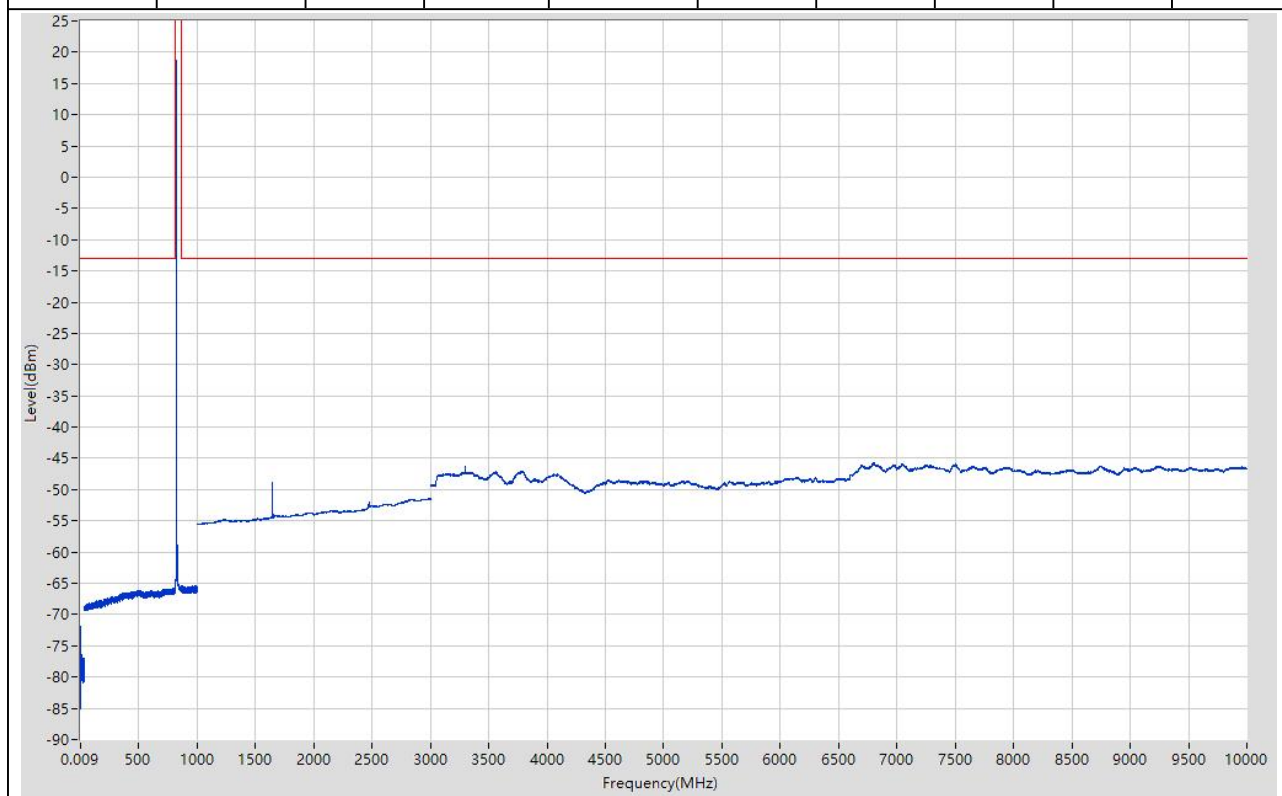
#### 3.1. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:1, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -72.23      | -13         | 59.23       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -72.05      | -13         | 59.05       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.5           | -64.9       | -13         | 51.9        | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.2           | 19.23       | 60          | 40.77       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 969             | -65.39      | -13         | 52.39       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -48.62      | -13         | 35.62       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6801            | -45.66      | -13         | 32.66       | Pass    | 7001        |



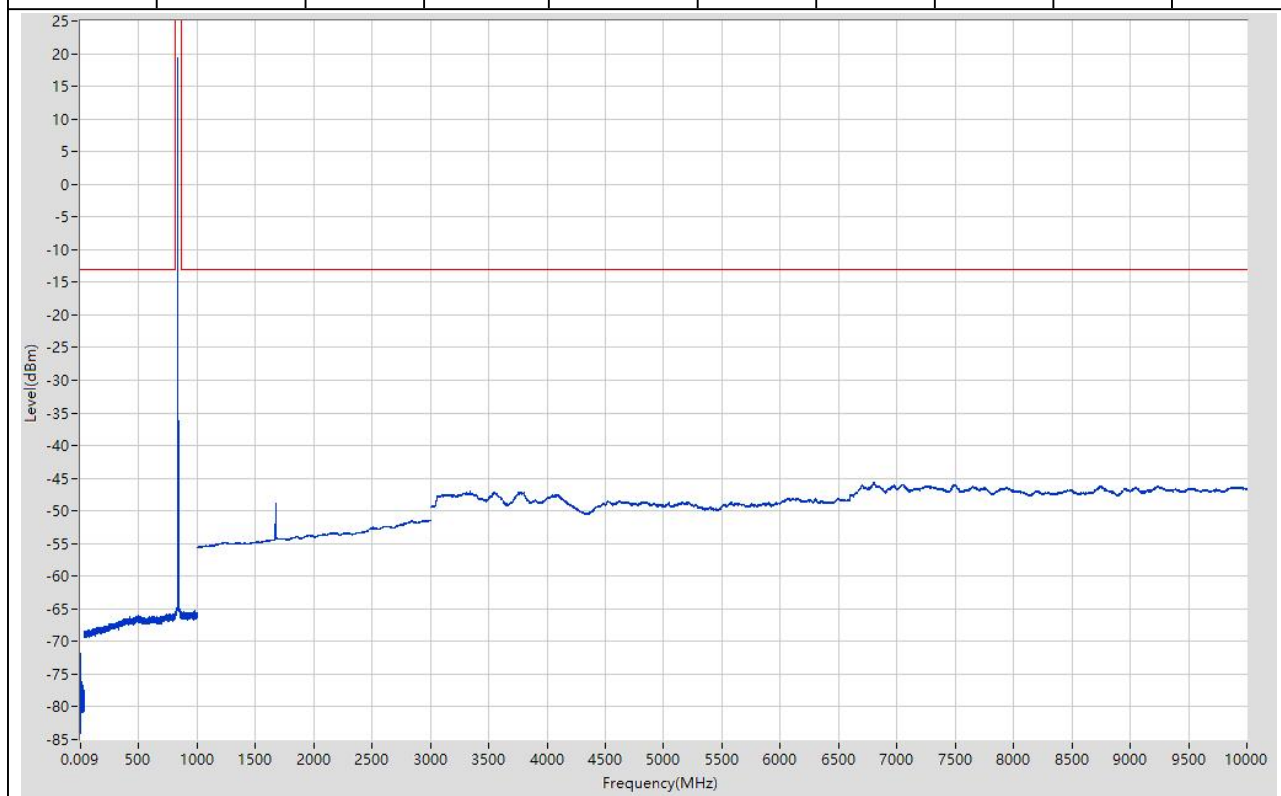
### 3.2. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:2, Channel:20407, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -71.91      | -13         | 58.91       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.61      | -13         | 59.61       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 814             | -64.96      | -13         | 51.96       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.2           | 18.74       | 60          | 41.26       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 872.5           | -65.33      | -13         | 52.33       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -48.82      | -13         | 35.82       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.62      | -13         | 32.62       | Pass    | 7001        |



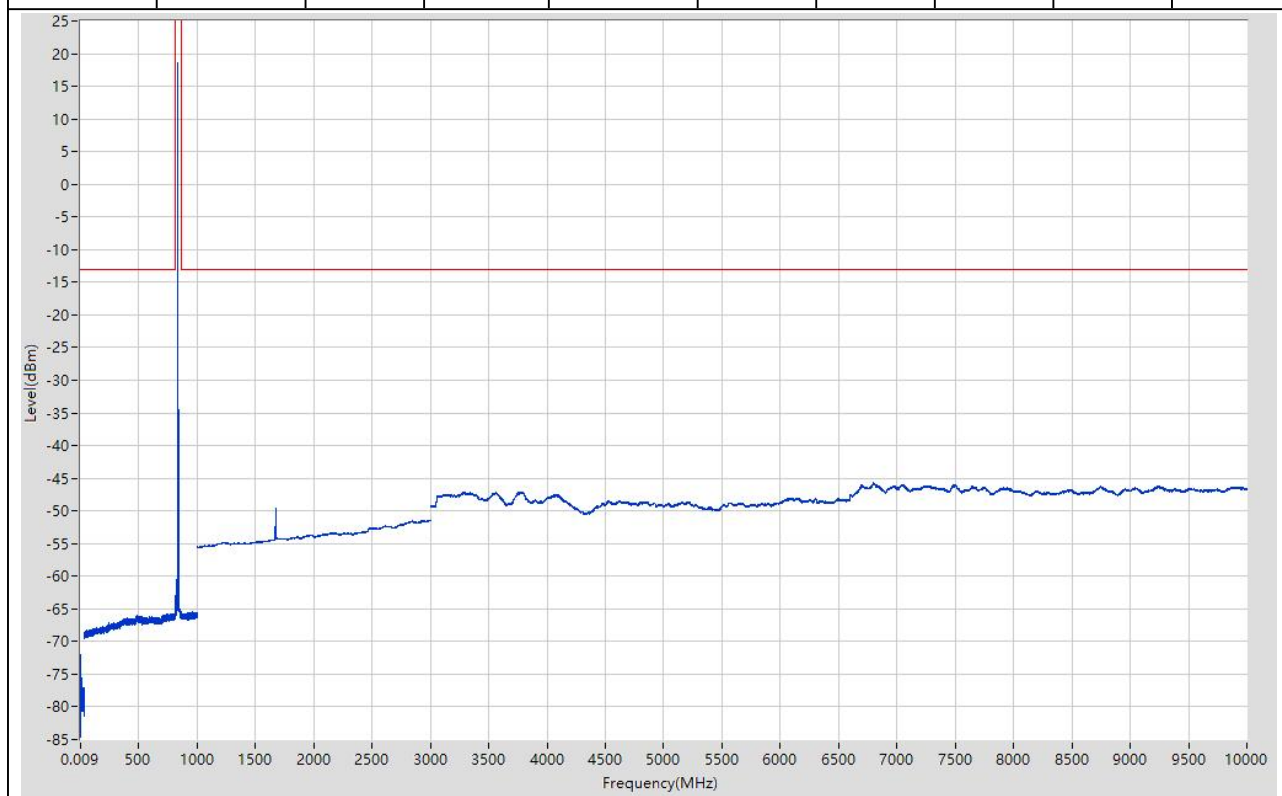
### 3.3. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:3, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -72.92      | -13         | 59.92       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -71.73      | -13         | 58.73       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 809.8           | -65.36      | -13         | 52.36       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 836.1           | 19.37       | 60          | 40.63       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 982.1           | -65.3       | -13         | 52.3        | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1672            | -48.79      | -13         | 35.79       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.64      | -13         | 32.64       | Pass    | 7001        |



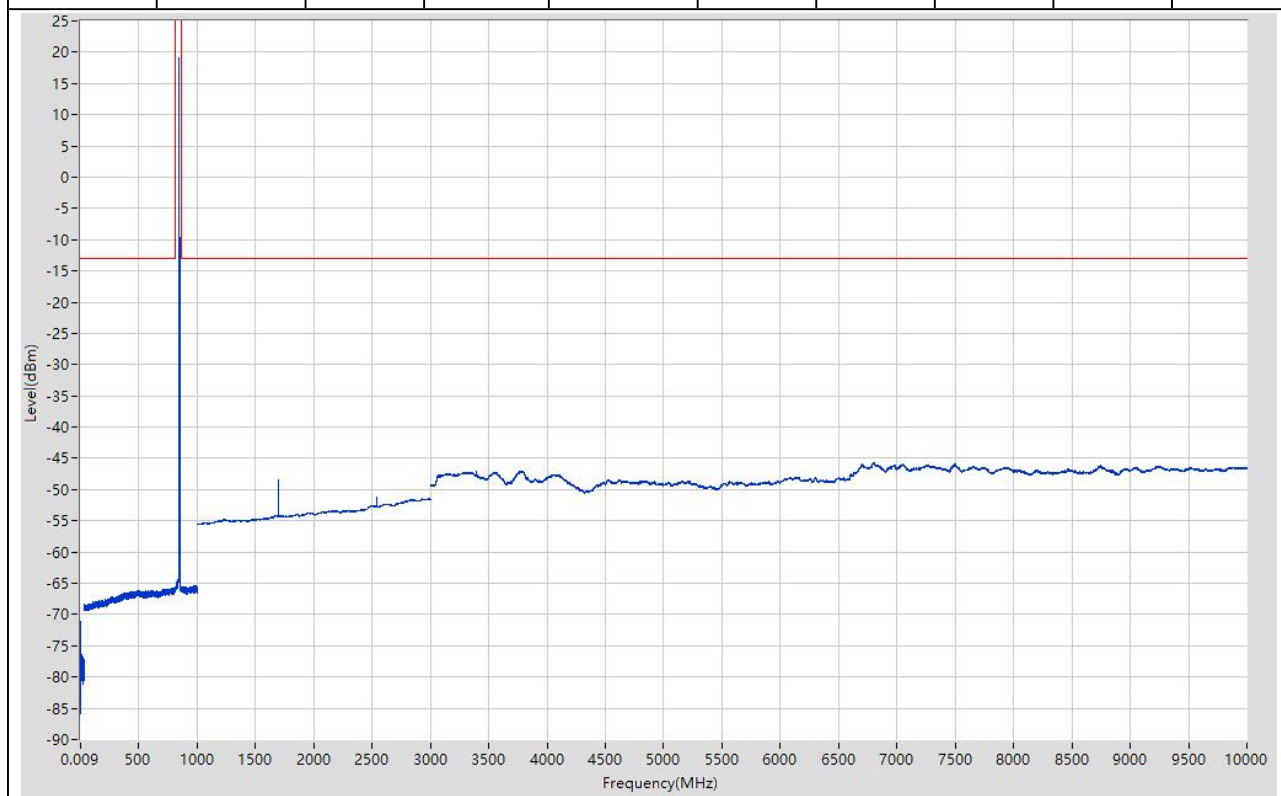
### 3.4. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:4, Channel:20525, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -72.23      | -13         | 59.23       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.92      | -13         | 58.92       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.6           | -63.03      | -13         | 50.03       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 836.1           | 18.52       | 60          | 41.48       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 865.3           | -65.35      | -13         | 52.35       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1672            | -49.59      | -13         | 36.59       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.59      | -13         | 32.59       | Pass    | 7001        |



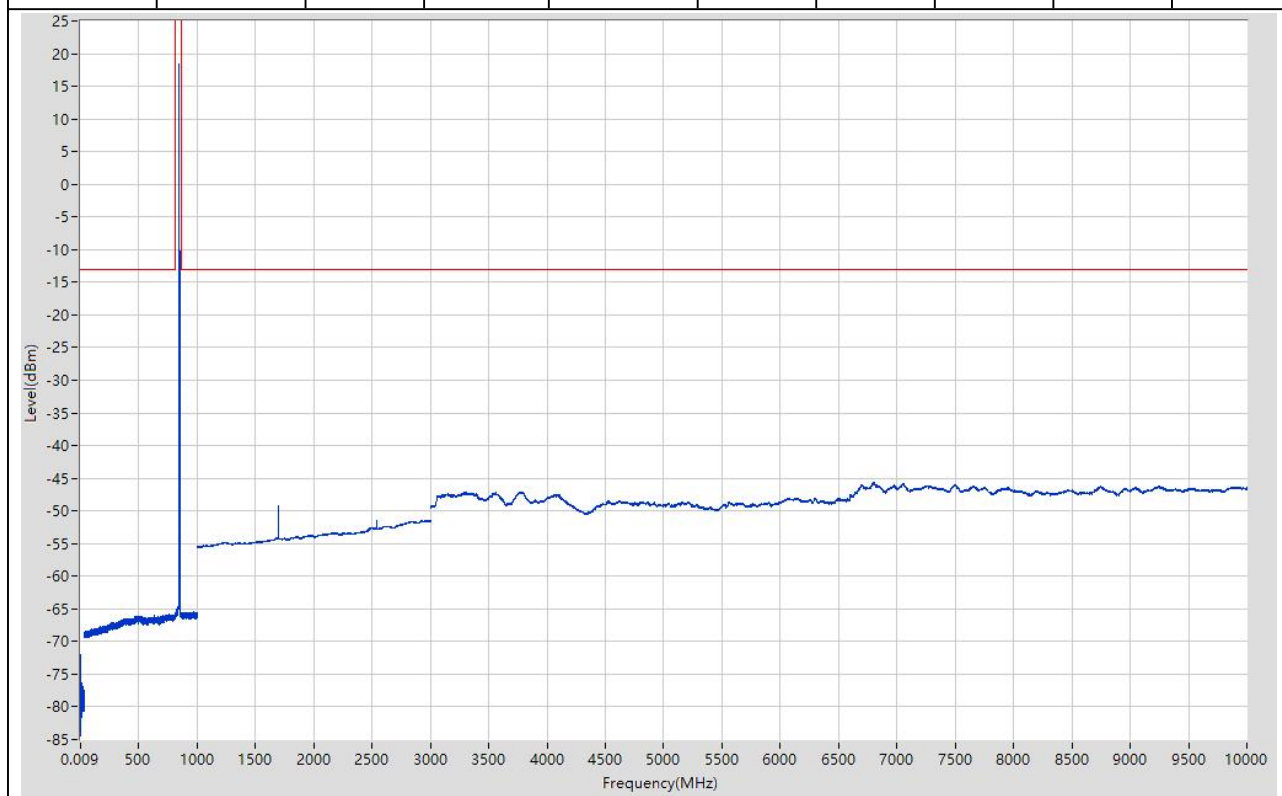
### 3.5. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:5, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -72.48      | -13         | 59.48       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.01      | -13         | 58.01       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 809.4           | -65.66      | -13         | 52.66       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 847.8           | 19.14       | 60          | 40.86       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 978.4           | -65.41      | -13         | 52.41       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1695            | -48.48      | -13         | 35.48       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6802            | -45.67      | -13         | 32.67       | Pass    | 7001        |



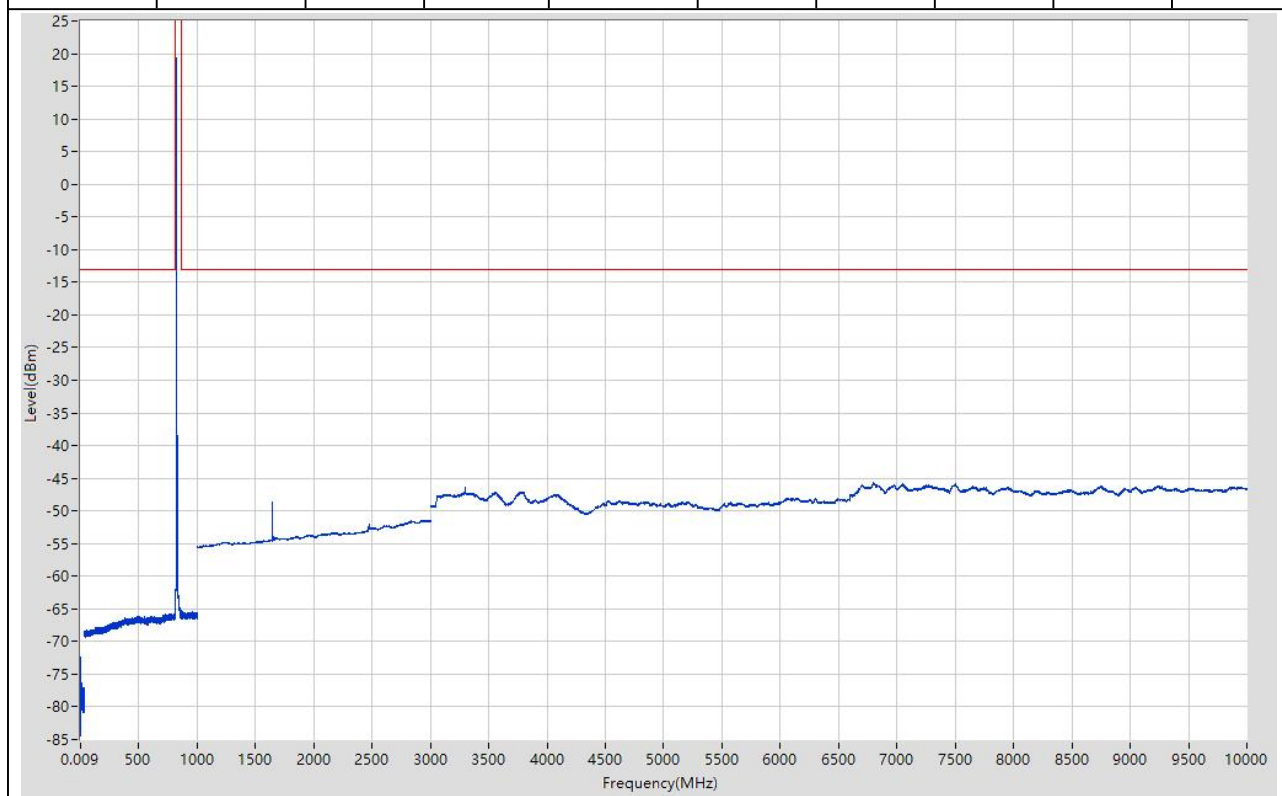
### 3.6. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:6, Channel:20643, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -72.12      | -13         | 59.12       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.93      | -13         | 58.93       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.3           | -65.67      | -13         | 52.67       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 847.8           | 18.45       | 60          | 41.55       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 964.5           | -65.45      | -13         | 52.45       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1695            | -49.18      | -13         | 36.18       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6797            | -45.71      | -13         | 32.71       | Pass    | 7001        |



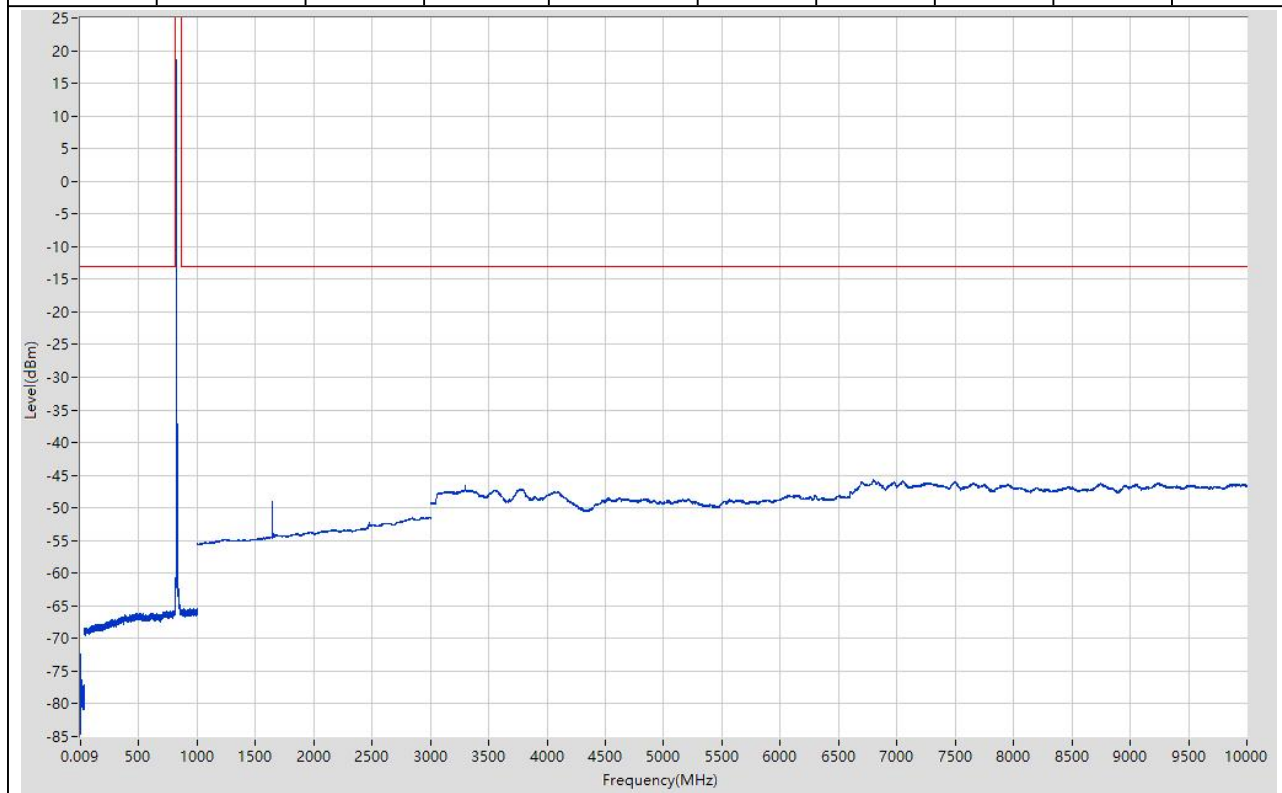
### 3.7. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:7, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -72.5       | -13         | 59.5        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.39      | -13         | 59.39       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 814             | -62.42      | -13         | 49.42       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.2           | 19.35       | 60          | 40.65       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 869.2           | -65.3       | -13         | 52.3        | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -48.57      | -13         | 35.57       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6801            | -45.71      | -13         | 32.71       | Pass    | 7001        |



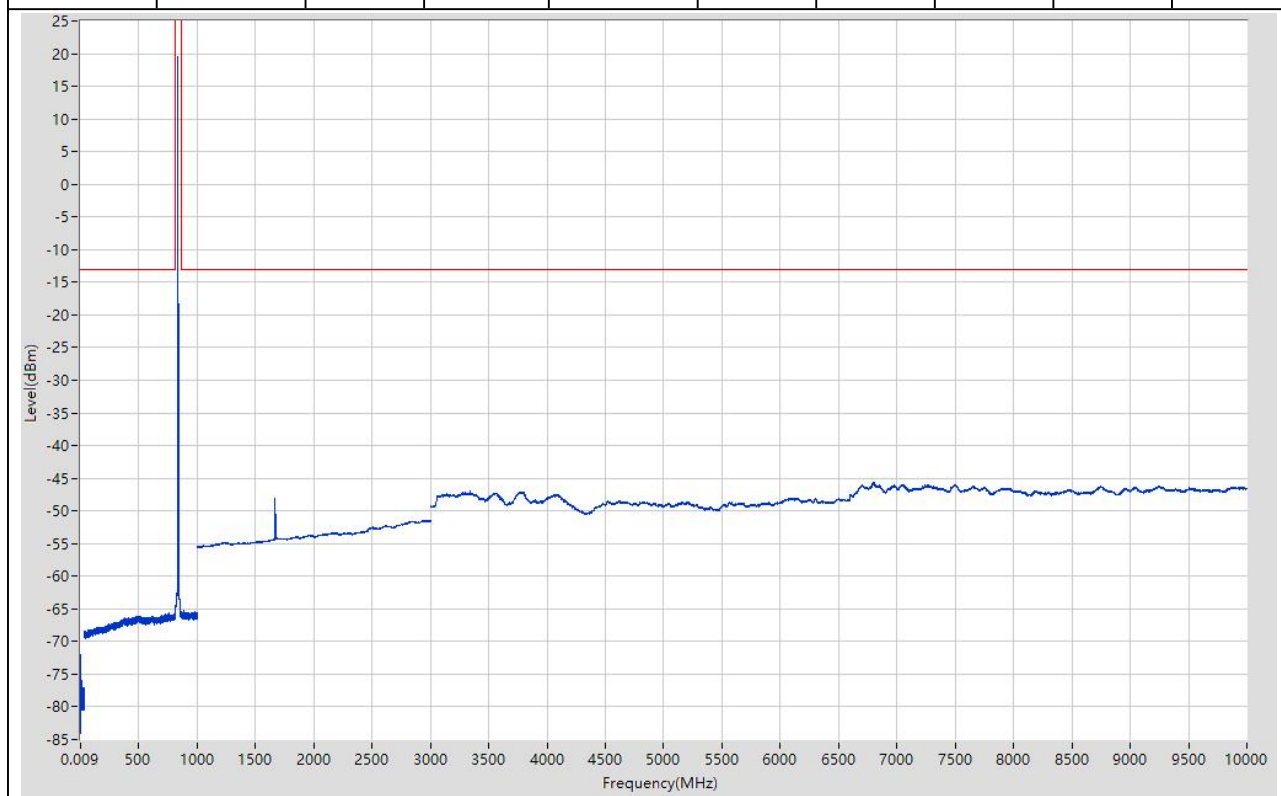
### 3.8. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:8, Channel:20415, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -72.68      | -13         | 59.68       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.41      | -13         | 59.41       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811.5           | -61.52      | -13         | 48.52       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.2           | 18.66       | 60          | 41.34       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 941.6           | -65.33      | -13         | 52.33       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -49.05      | -13         | 36.05       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6801            | -45.62      | -13         | 32.62       | Pass    | 7001        |



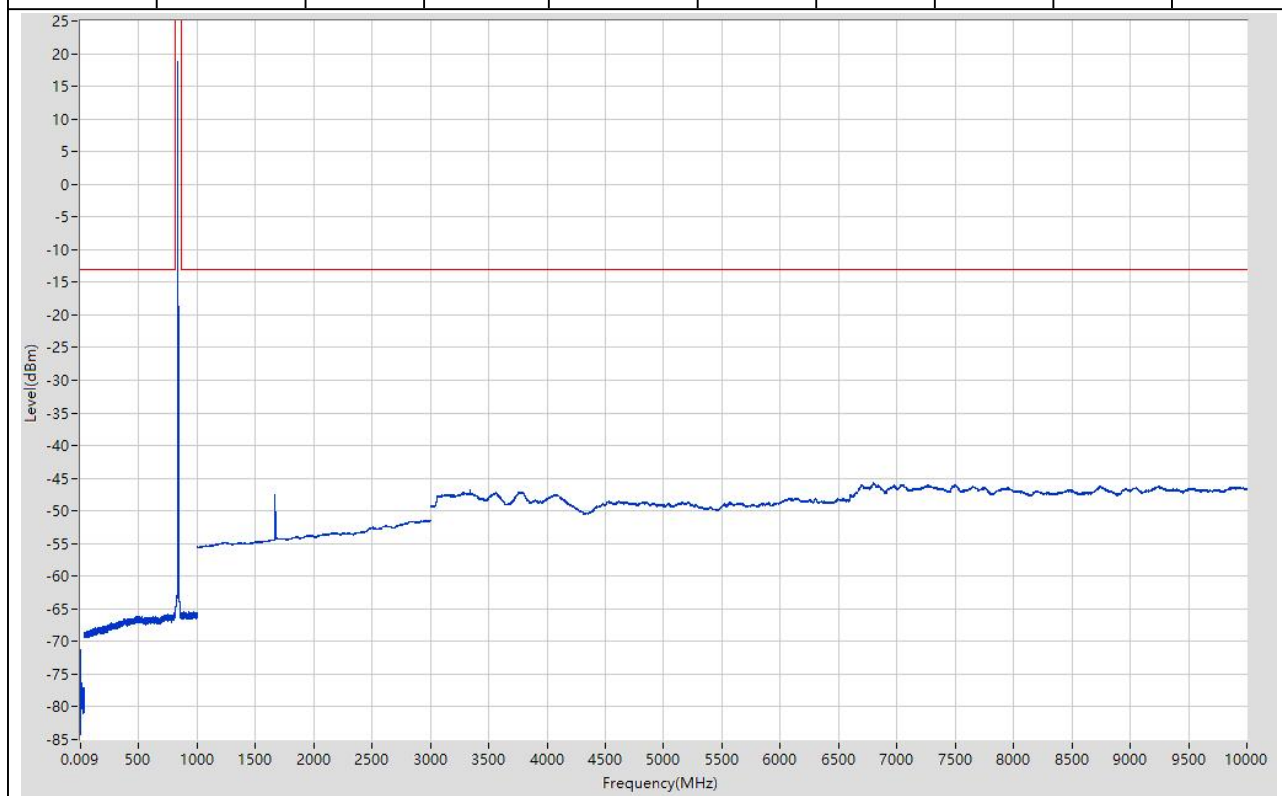
### 3.9. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:9, Channel:20525, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -72.79      | -13         | 59.79       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.06      | -13         | 59.06       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811.7           | -64.45      | -13         | 51.45       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 835.2           | 19.52       | 60          | 40.48       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 880.7           | -65.23      | -13         | 52.23       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1670            | -48         | -13         | 35          | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6802            | -45.69      | -13         | 32.69       | Pass    | 7001        |



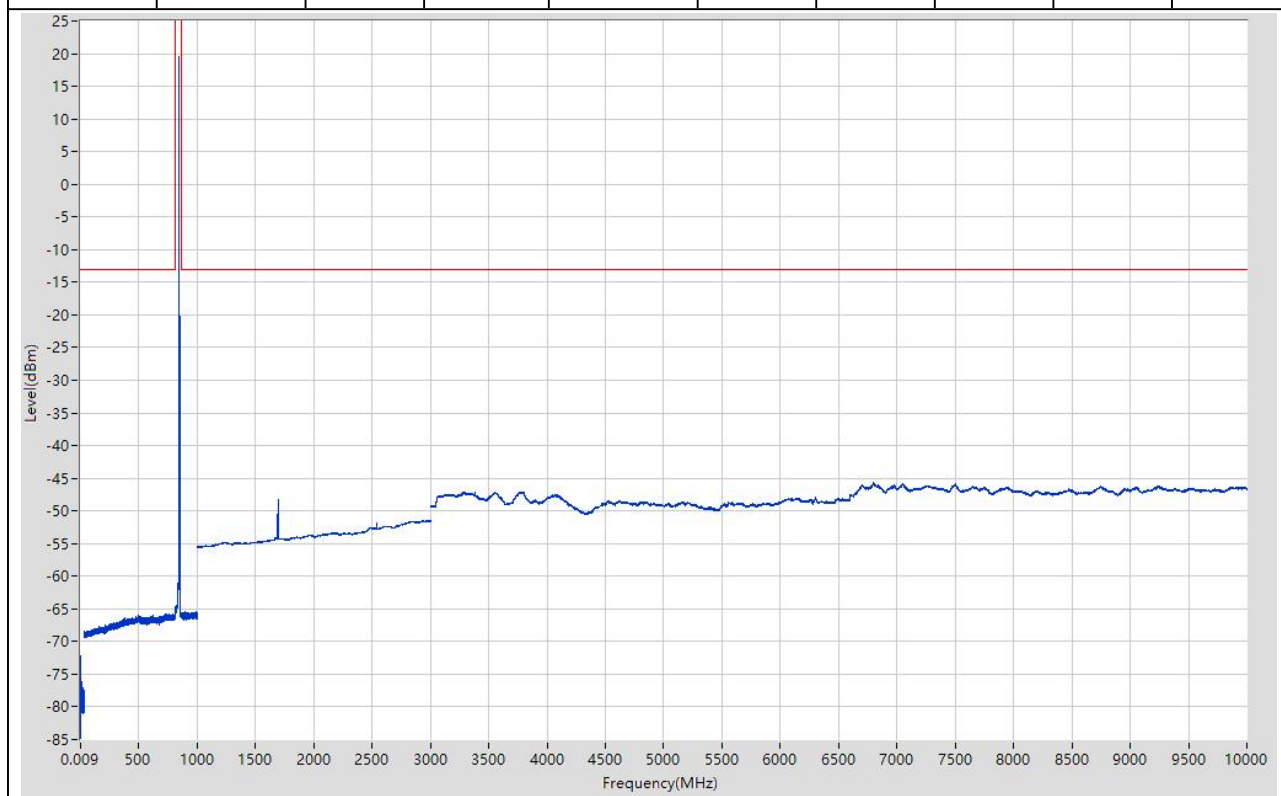
### 3.10. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:10, Channel:20525, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -72.85      | -13         | 59.85       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.26      | -13         | 58.26       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 812.6           | -64.76      | -13         | 51.76       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 835.2           | 18.72       | 60          | 41.28       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 926.3           | -65.43      | -13         | 52.43       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1670            | -47.6       | -13         | 34.6        | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.64      | -13         | 32.64       | Pass    | 7001        |



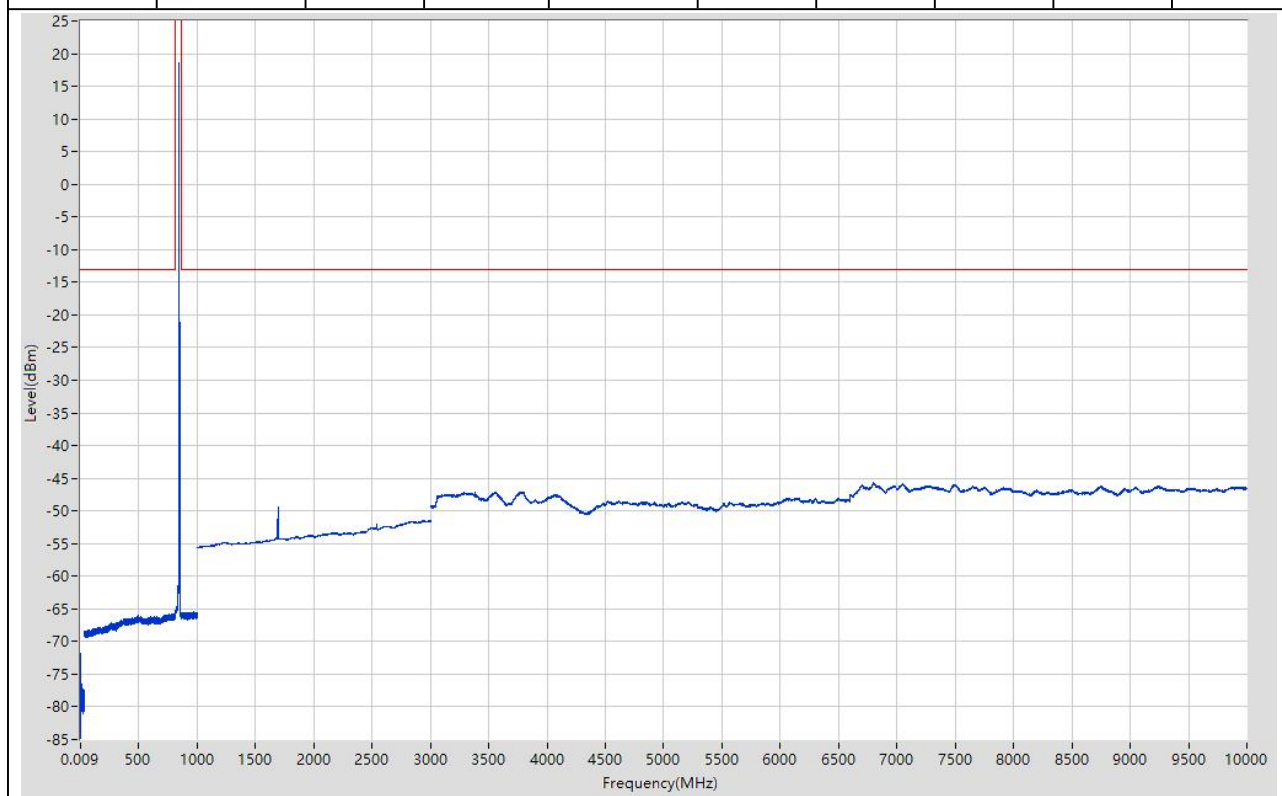
### 3.11. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:11, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -72.82      | -13         | 59.82       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -72.12      | -13         | 59.12       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811.7           | -65.25      | -13         | 52.25       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 846.2           | 19.5        | 60          | 40.5        | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 892.2           | -65.48      | -13         | 52.48       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1692            | -48.33      | -13         | 35.33       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6801            | -45.66      | -13         | 32.66       | Pass    | 7001        |



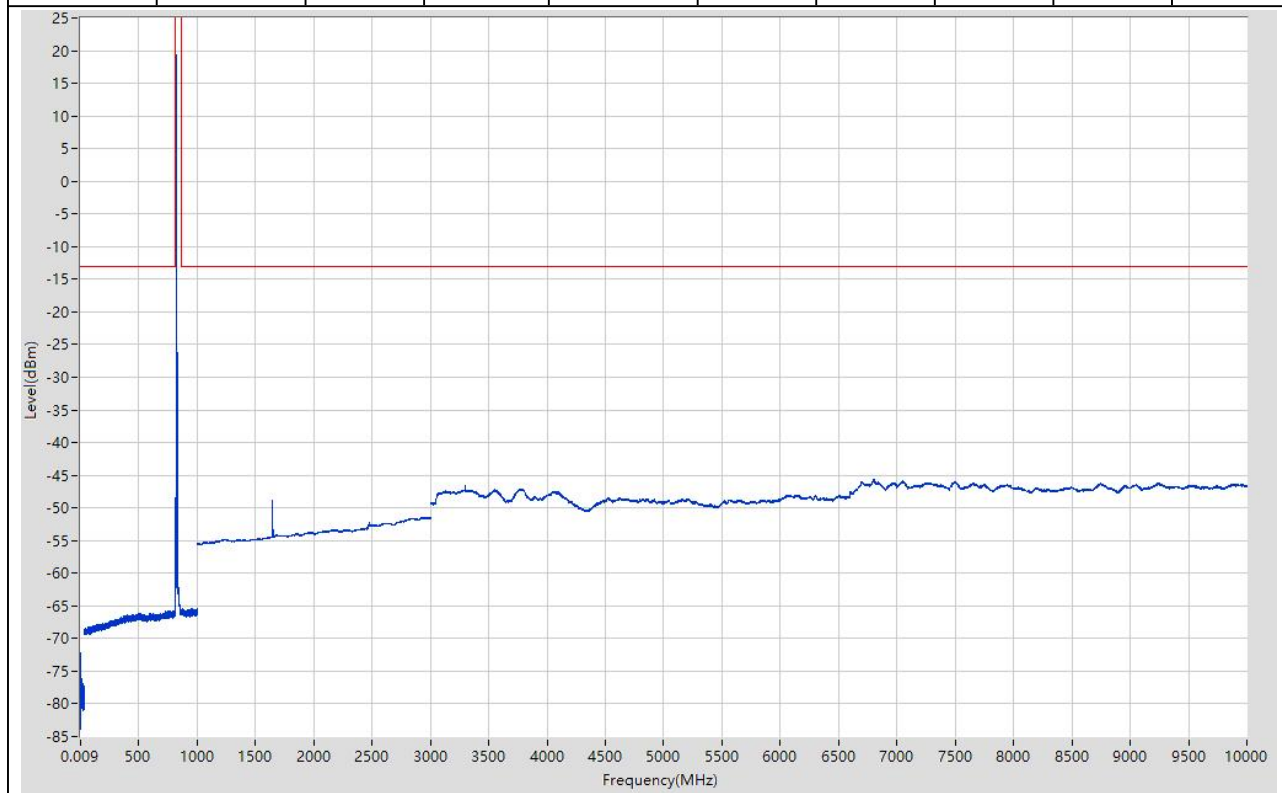
### 3.12. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:12, Channel:20635, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.014           | -71.89      | -13         | 58.89       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.07      | -13         | 59.07       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811.1           | -65.32      | -13         | 52.32       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 846.2           | 18.54       | 60          | 41.46       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 966             | -65.38      | -13         | 52.38       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1692            | -49.34      | -13         | 36.34       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6797            | -45.67      | -13         | 32.67       | Pass    | 7001        |



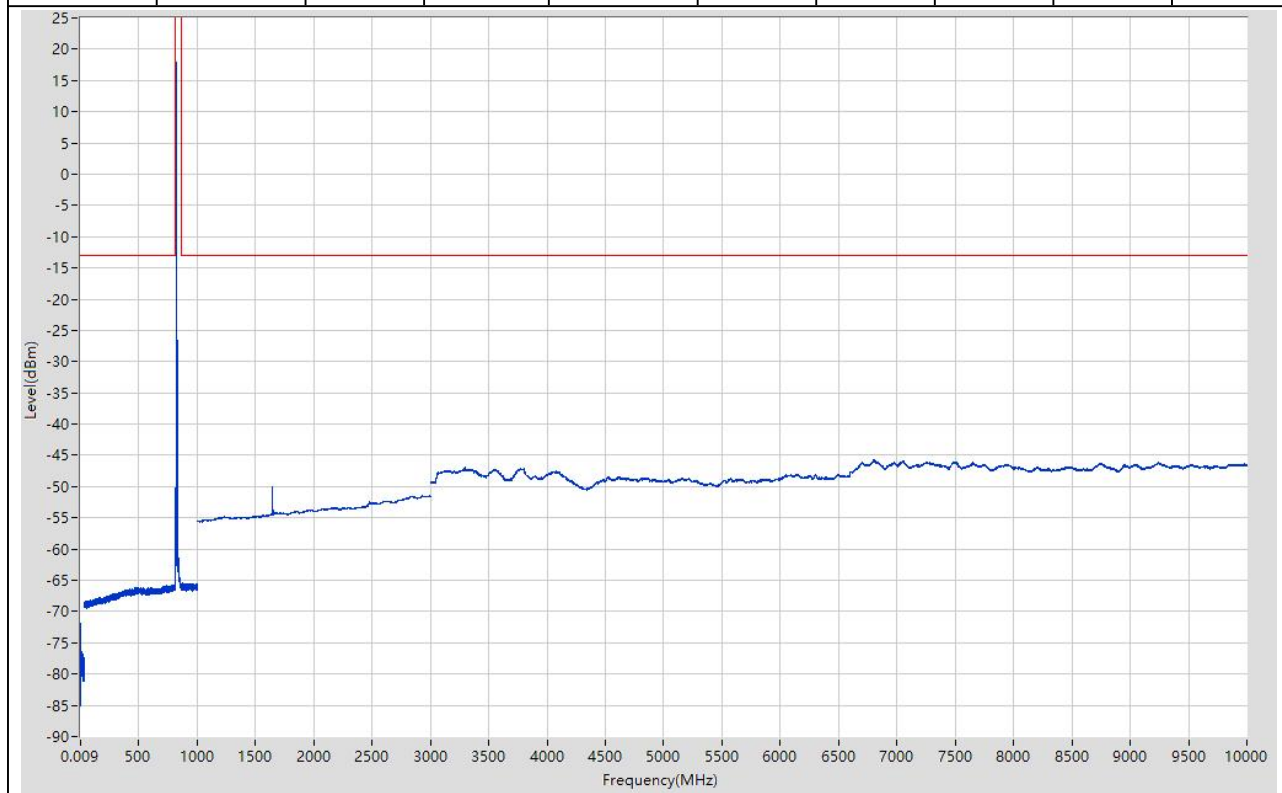
### 3.13. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:13, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.014           | -72.58      | -13         | 59.58       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.22      | -13         | 59.22       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.5           | -62.82      | -13         | 49.82       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.3           | 19.28       | 60          | 40.72       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 960.4           | -65.36      | -13         | 52.36       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -48.86      | -13         | 35.86       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.62      | -13         | 32.62       | Pass    | 7001        |



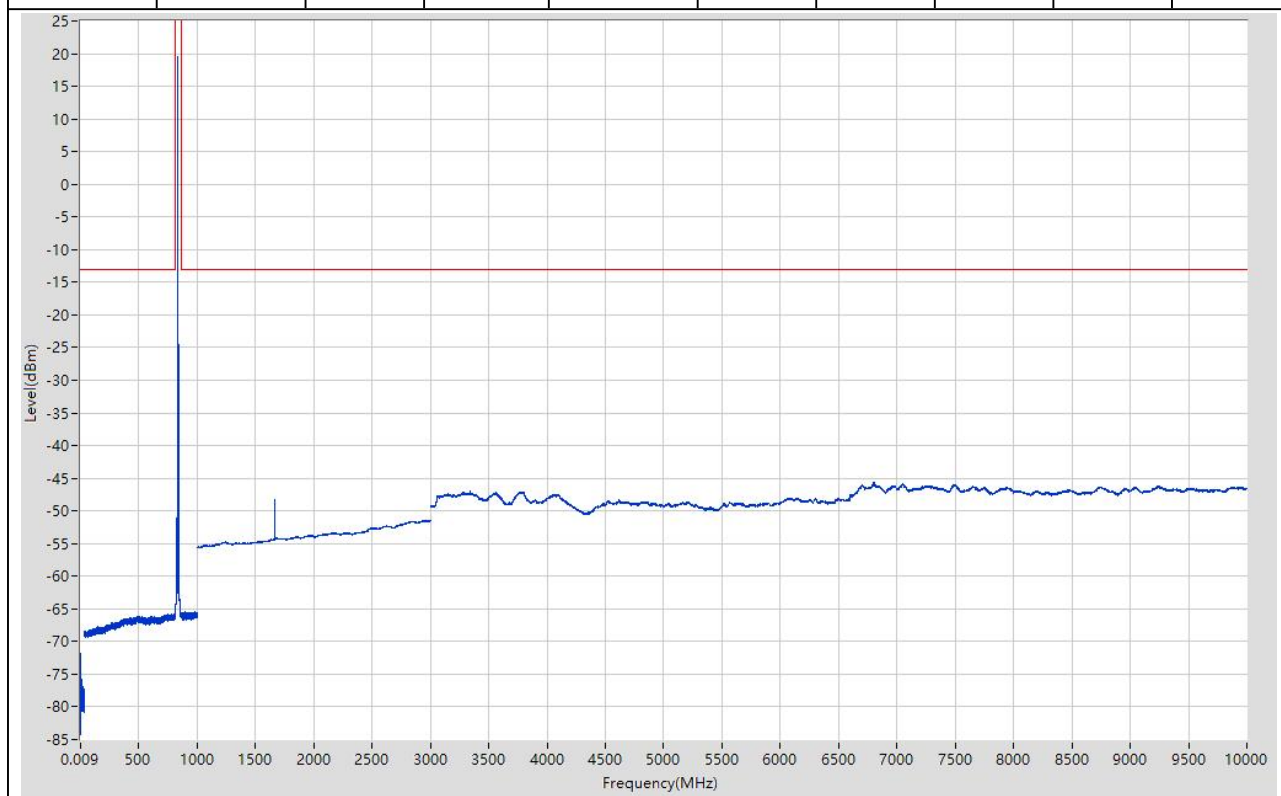
### 3.14. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:14, Channel:20425, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -72.24      | -13         | 59.24       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.92      | -13         | 58.92       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 812.5           | -59.99      | -13         | 46.99       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.3           | 17.99       | 60          | 42.01       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 869.6           | -65.33      | -13         | 52.33       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -49.94      | -13         | 36.94       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.66      | -13         | 32.66       | Pass    | 7001        |



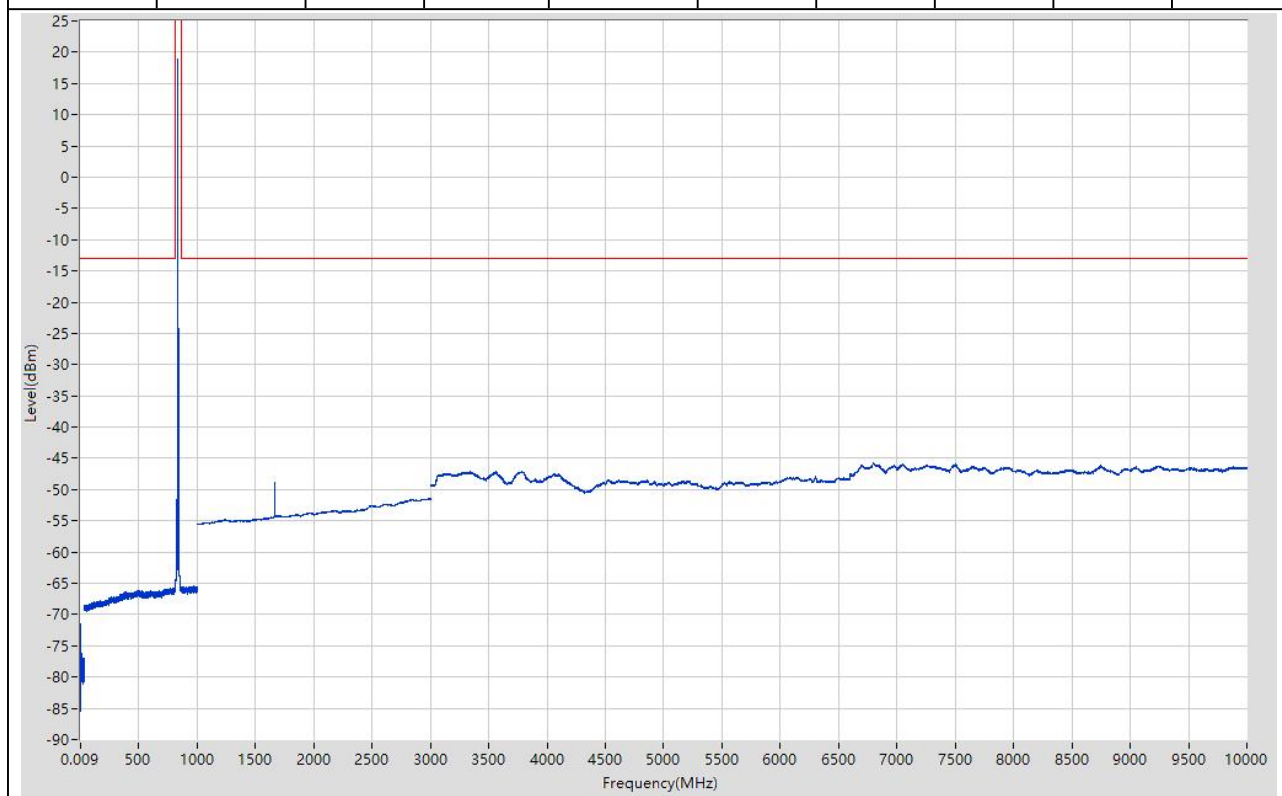
### 3.15. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:15, Channel:20525, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -72.04      | -13         | 59.04       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.73      | -13         | 58.73       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 812.9           | -64.31      | -13         | 51.31       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 834.3           | 19.45       | 60          | 40.55       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 897.7           | -65.47      | -13         | 52.47       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1668            | -48.36      | -13         | 35.36       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.58      | -13         | 32.58       | Pass    | 7001        |



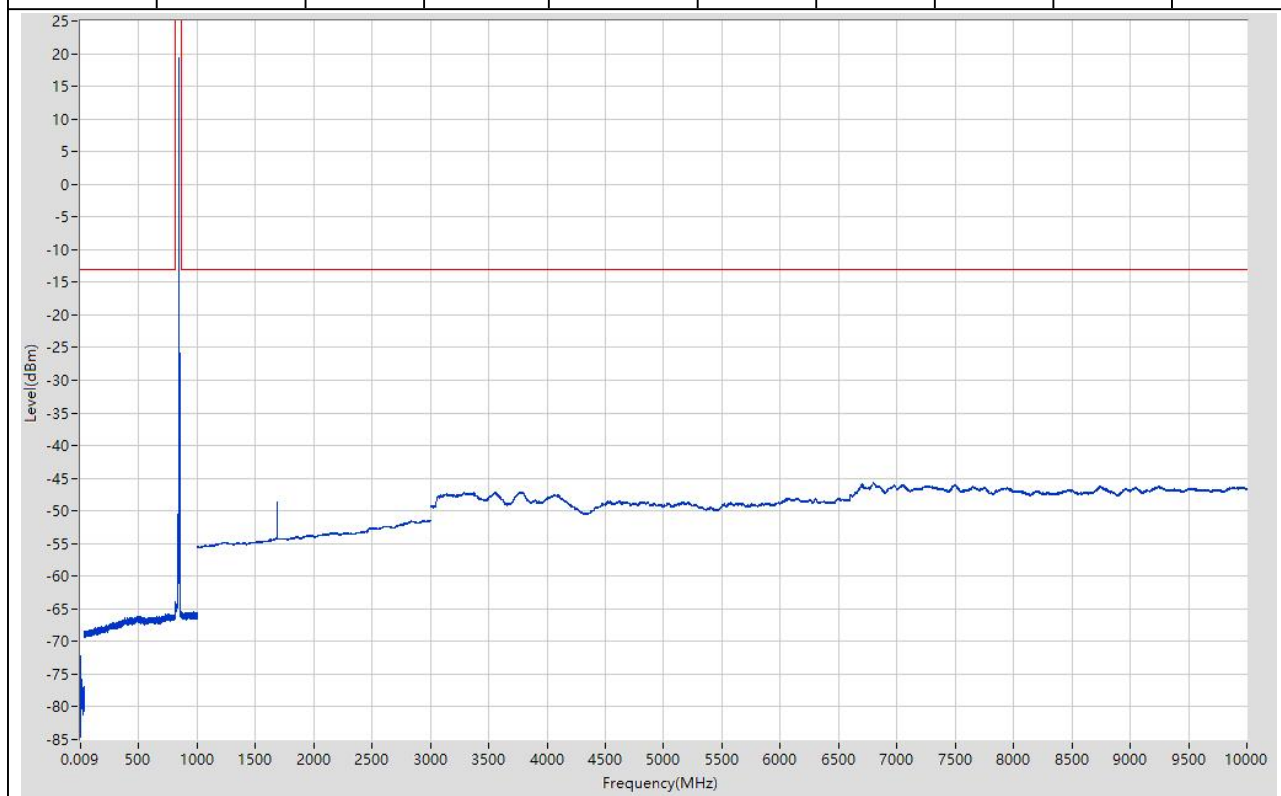
### 3.16. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:16, Channel:20525, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -72.59      | -13         | 59.59       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.49      | -13         | 58.49       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811.9           | -64.7       | -13         | 51.7        | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 834.3           | 18.82       | 60          | 41.18       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 972.9           | -65.45      | -13         | 52.45       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1668            | -48.93      | -13         | 35.93       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.63      | -13         | 32.63       | Pass    | 7001        |



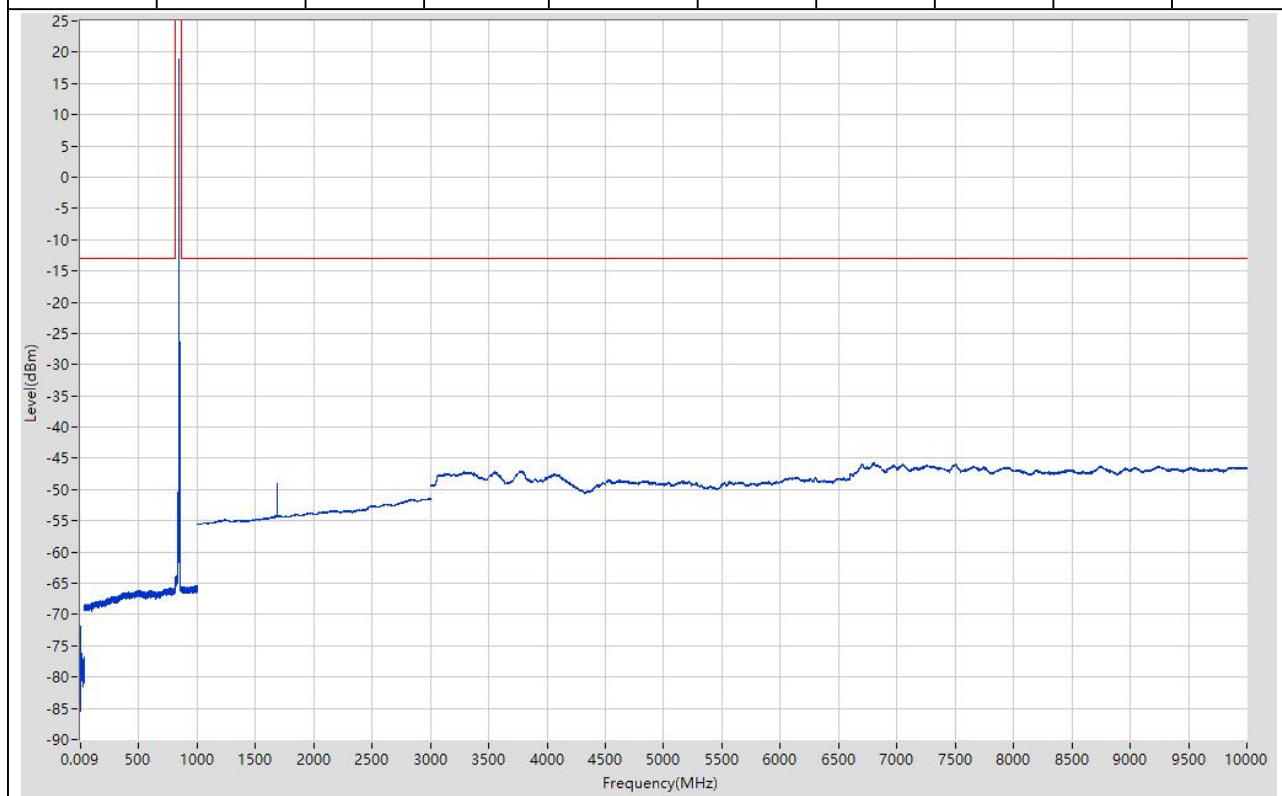
### 3.17. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:17, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -72.21      | -13         | 59.21       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.38      | -13         | 59.38       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.6           | -63.97      | -13         | 50.97       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 844.3           | 19.43       | 60          | 40.57       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 970.3           | -65.47      | -13         | 52.47       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1688            | -48.58      | -13         | 35.58       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.72      | -13         | 32.72       | Pass    | 7001        |



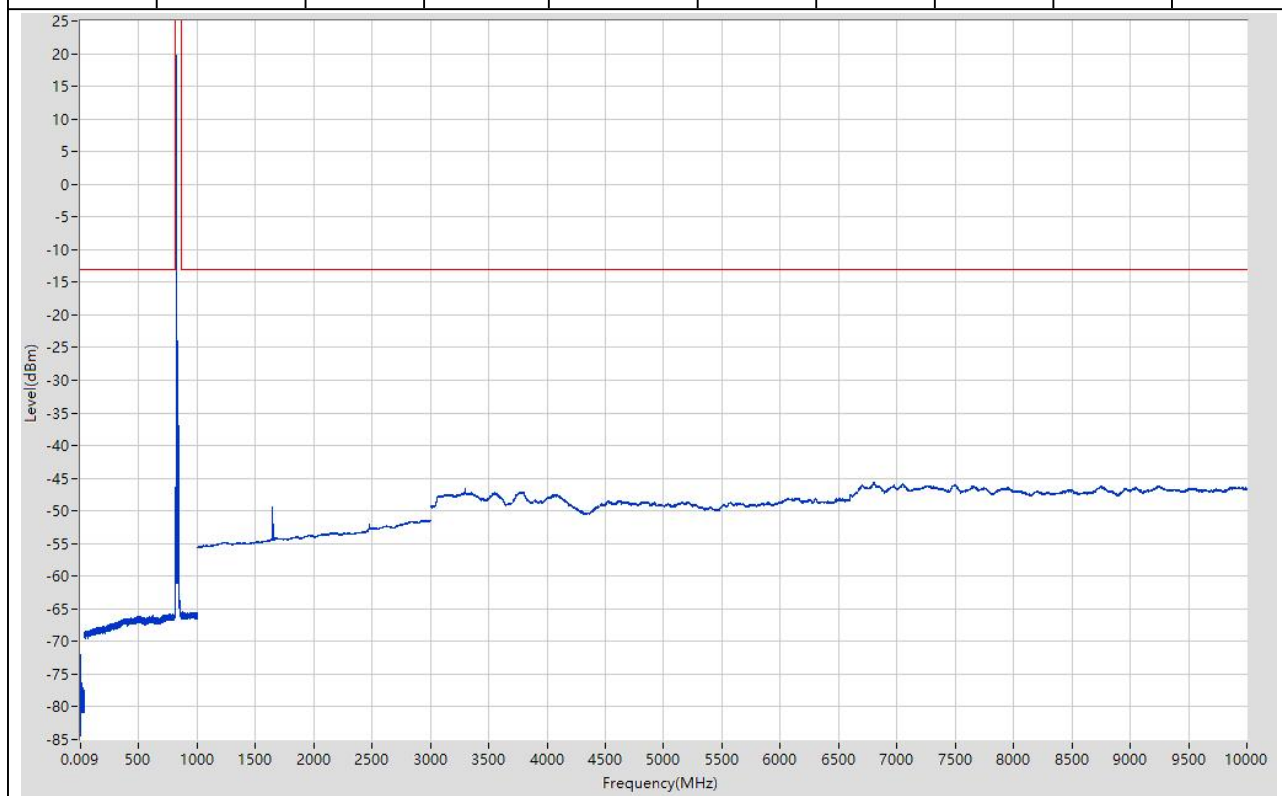
### 3.18. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:18, Channel:20625, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -72.73      | -13         | 59.73       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.21            | -71.95      | -13         | 58.95       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.6           | -63.94      | -13         | 50.94       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 844.3           | 18.84       | 60          | 41.16       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 982.2           | -65.39      | -13         | 52.39       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1688            | -49.1       | -13         | 36.1        | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6799            | -45.69      | -13         | 32.69       | Pass    | 7001        |



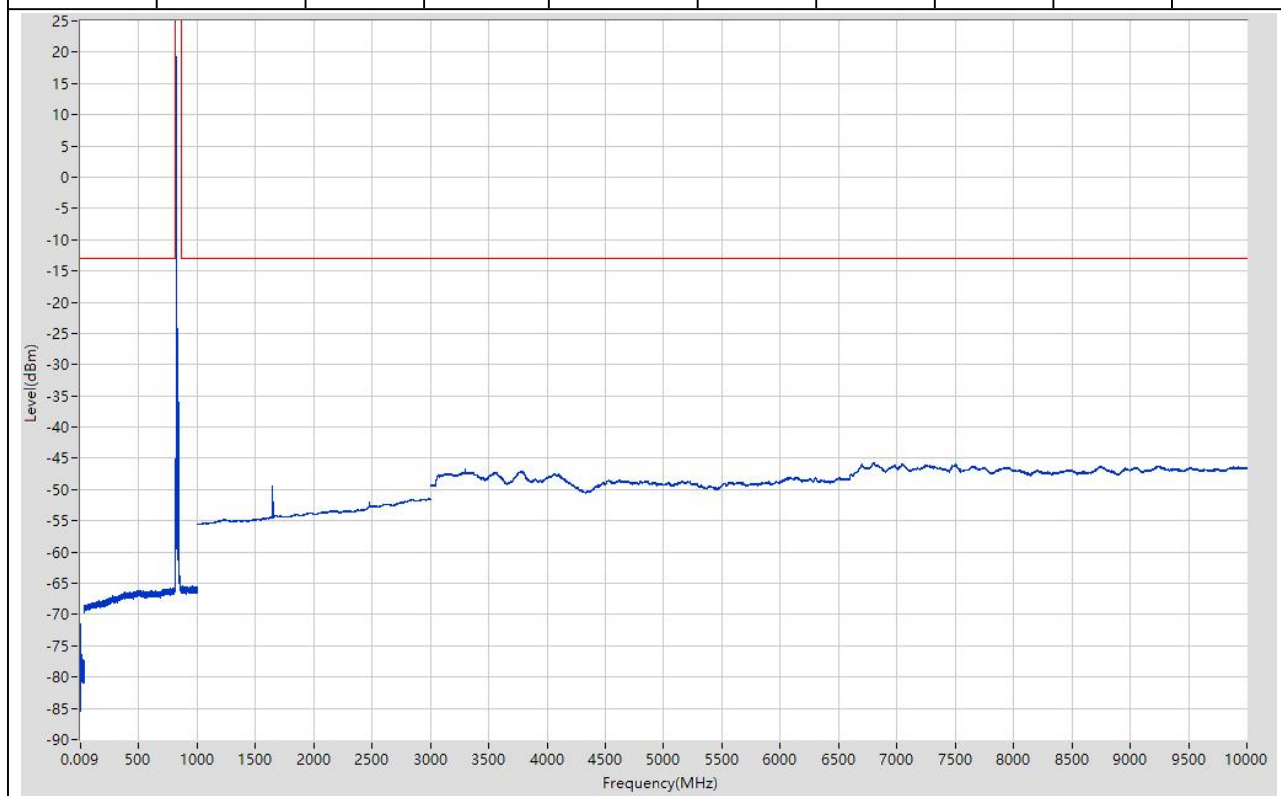
### 3.19. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:19, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -72.42      | -13         | 59.42       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.91      | -13         | 58.91       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 807             | -62.22      | -13         | 49.22       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.6           | 19.68       | 60          | 40.32       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 869.7           | -65.41      | -13         | 52.41       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1649            | -49.34      | -13         | 36.34       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6804            | -45.69      | -13         | 32.69       | Pass    | 7001        |



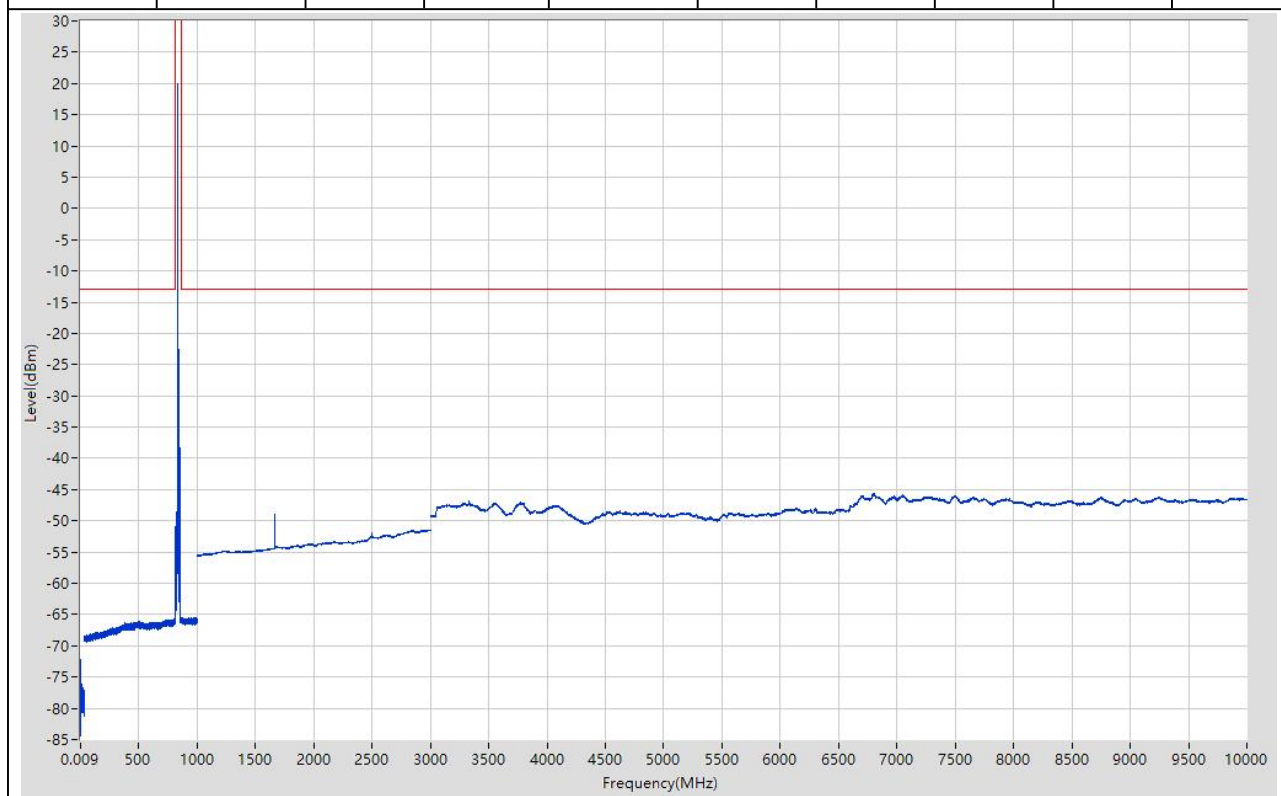
### 3.20. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:20, Channel:20450, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -71.51      | -13         | 58.51       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.46      | -13         | 59.46       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 806.9           | -60.67      | -13         | 47.67       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.6           | 19.24       | 60          | 40.76       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 869.9           | -65.37      | -13         | 52.37       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1649            | -49.46      | -13         | 36.46       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6799            | -45.61      | -13         | 32.61       | Pass    | 7001        |



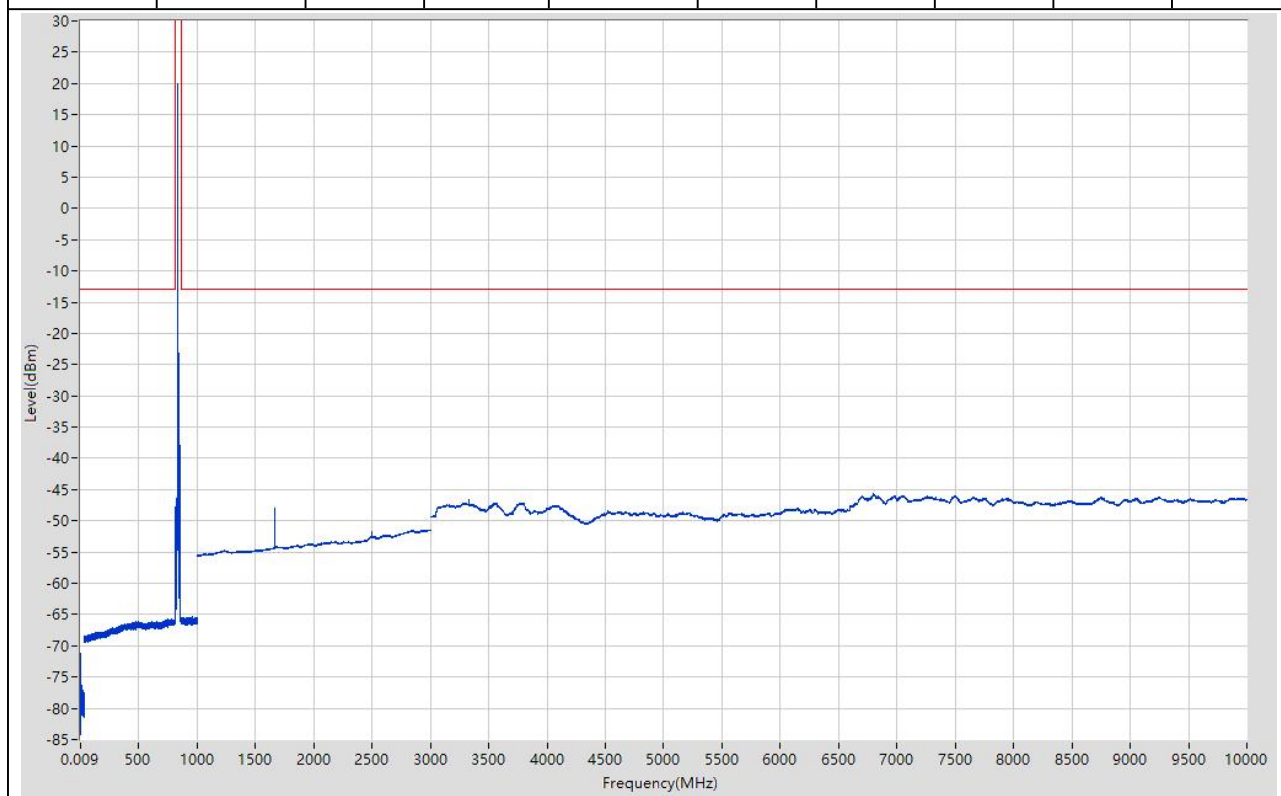
### 3.21. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:21, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -73.31      | -13         | 60.31       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.27      | -13         | 59.27       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 814             | -64.01      | -13         | 51.01       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 832.1           | 20.01       | 60          | 39.99       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 972.3           | -65.41      | -13         | 52.41       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1664            | -48.92      | -13         | 35.92       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6803            | -45.61      | -13         | 32.61       | Pass    | 7001        |



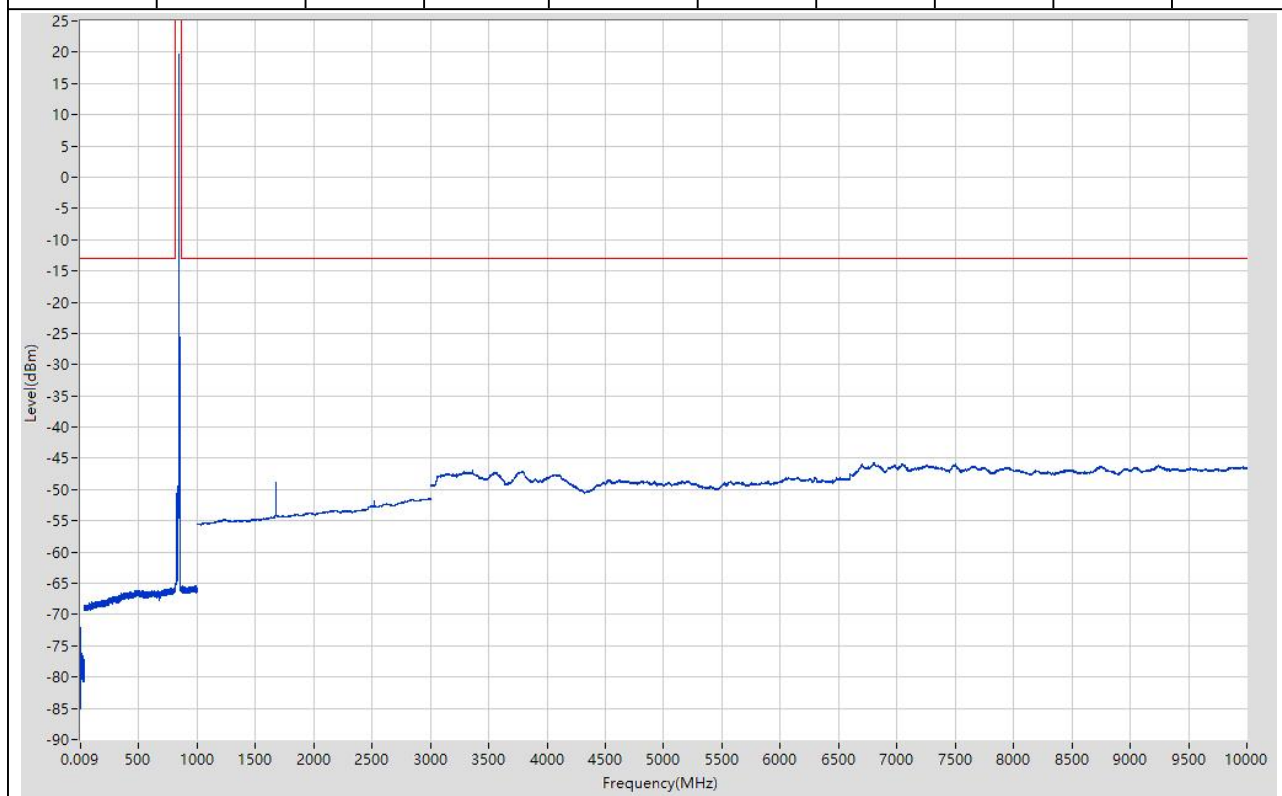
### 3.22. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:22, Channel:20525, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -71.66      | -13         | 58.66       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.12      | -13         | 58.12       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 814             | -63.26      | -13         | 50.26       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 832.1           | 20.04       | 60          | 39.96       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 954.6           | -65.39      | -13         | 52.39       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1664            | -48.03      | -13         | 35.03       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.57      | -13         | 32.57       | Pass    | 7001        |



### 3.23. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:23, 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) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -72.76      | -13         | 59.76       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.13      | -13         | 59.13       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.7           | -65.08      | -13         | 52.08       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 839.6           | 19.63       | 60          | 40.37       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 986.8           | -65.42      | -13         | 52.42       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1679            | -48.88      | -13         | 35.88       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.67      | -13         | 32.67       | Pass    | 7001        |



### 3.24. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:24, 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) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -72.34      | -13         | 59.34       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.46      | -13         | 59.46       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811.1           | -65.14      | -13         | 52.14       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 839.6           | 19.27       | 60          | 40.73       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 931.3           | -65.47      | -13         | 52.47       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1679            | -49.12      | -13         | 36.12       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6799            | -45.63      | -13         | 32.63       | Pass    | 7001        |

