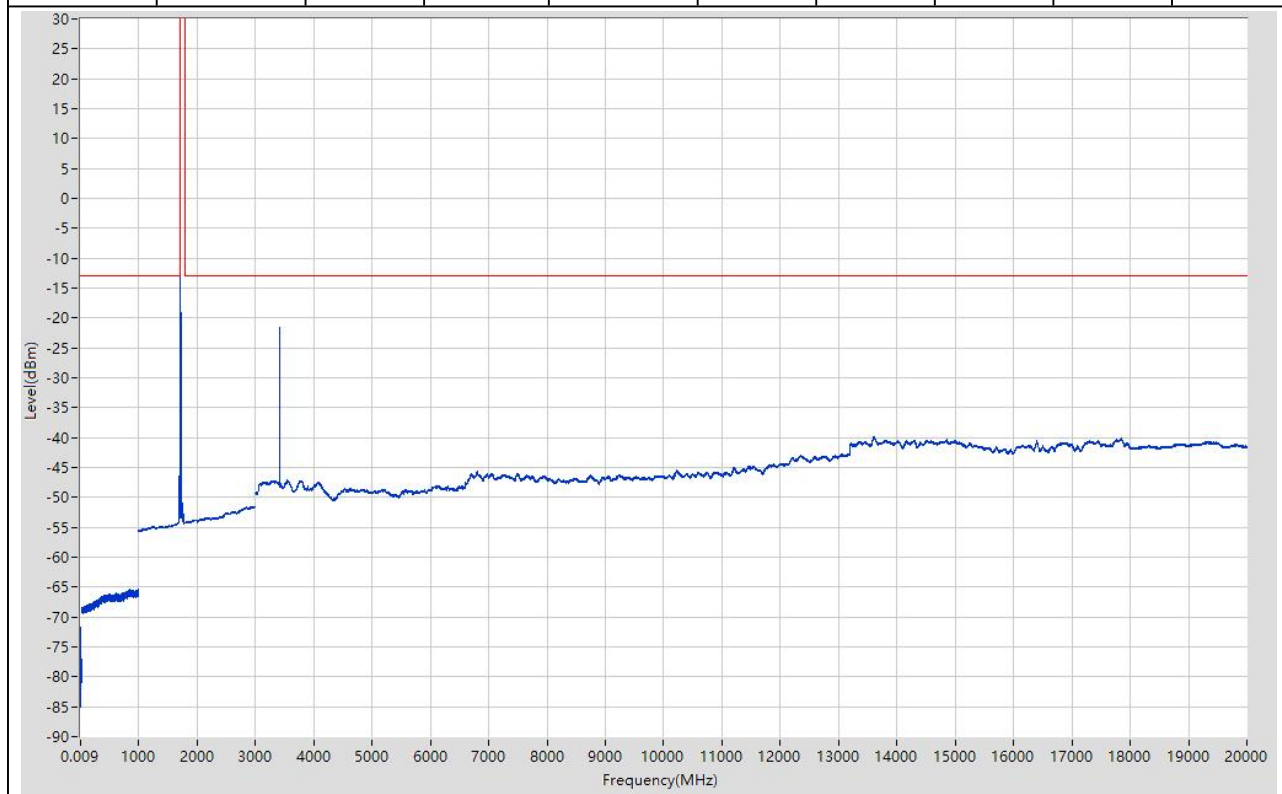


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# Spurious Emission at Antenna Terminals

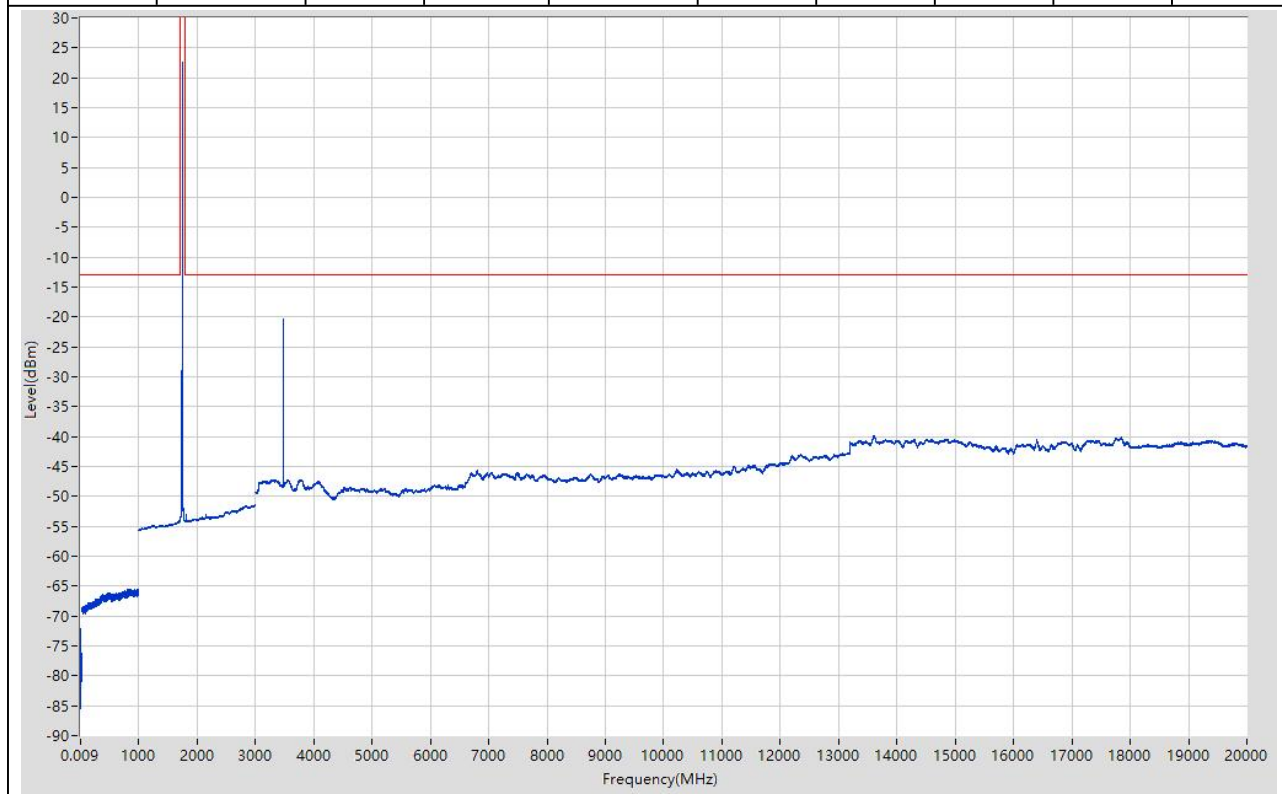
## 8.20. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:20, Channel:132022, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

| 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           | -71.63      | -13         | 58.63       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.3       | -13         | 59.3        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 843.6           | -65.39      | -13         | 52.39       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1693            | -46.4       | -13         | 33.4        | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1710.575        | 21.16       | 60          | 38.84       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2998            | -51.49      | -13         | 38.49       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 3421            | -21.59      | -13         | 8.59        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -39.87      | -13         | 26.87       | Pass    | 8001        |



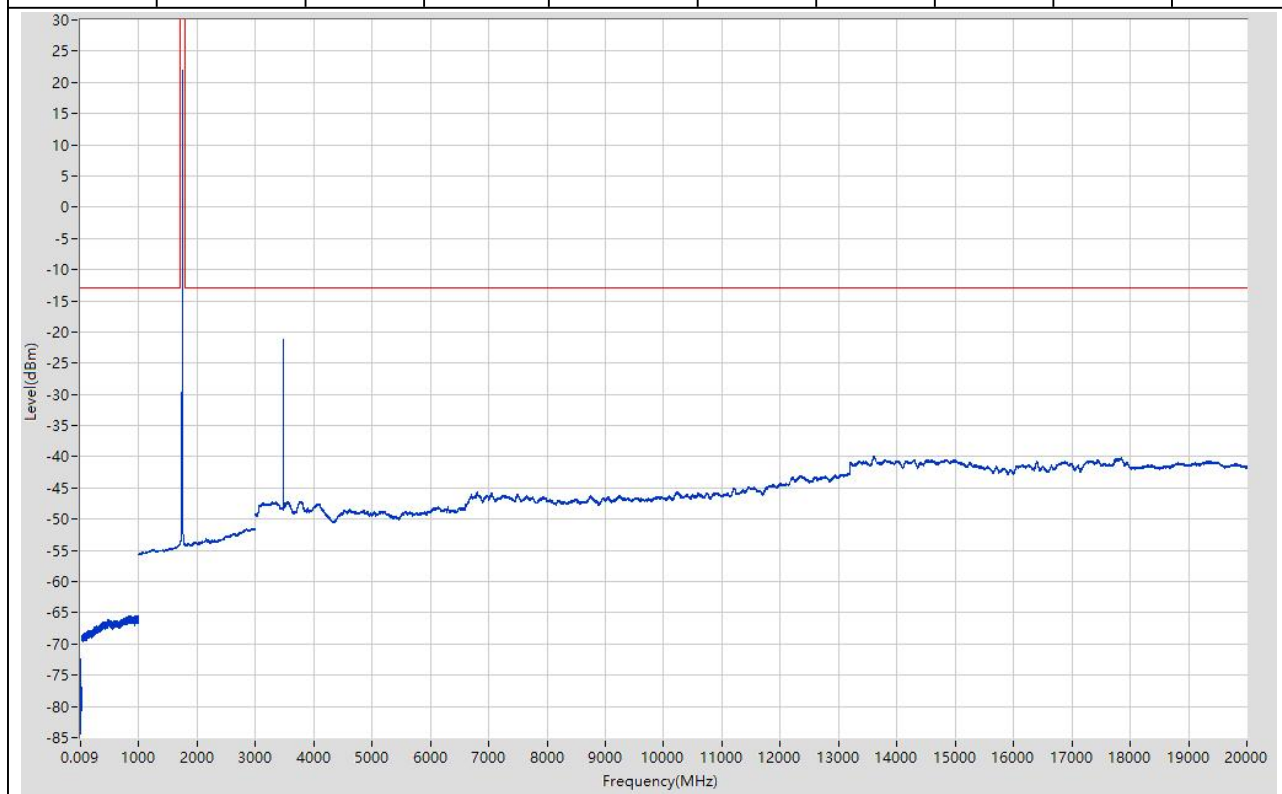
## 8.21. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:21, Channel:132322, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

| 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           | -72.05      | -13         | 59.05       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.23      | -13         | 59.23       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 855.905         | -65.47      | -13         | 52.47       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1678            | -54.12      | -13         | 41.12       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1740.5          | 22.63       | 60          | 37.37       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2989            | -51.43      | -13         | 38.43       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 3481            | -20.24      | -13         | 7.24        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -39.81      | -13         | 26.81       | Pass    | 8001        |



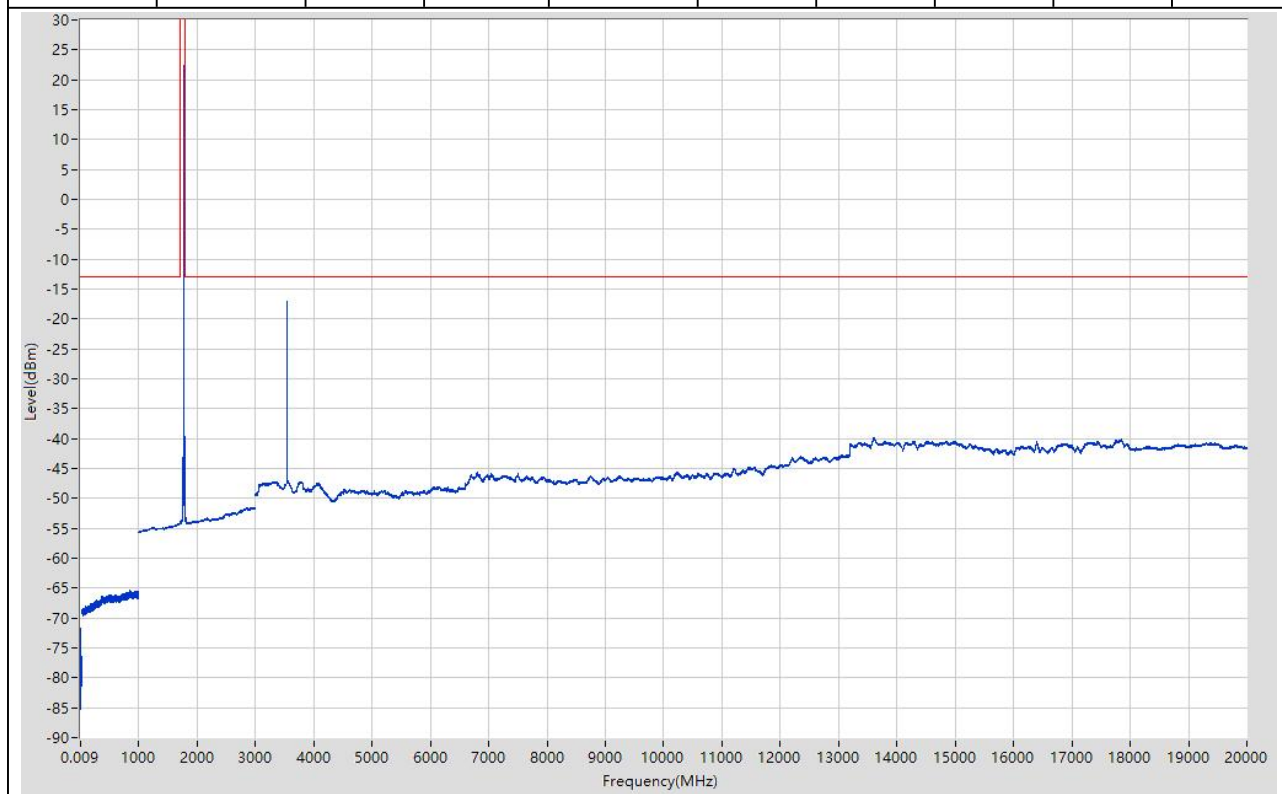
## 8.22. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:22, Channel:132322, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

| 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      | 0.014           | -72.4       | -13         | 59.4        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.33      | -13         | 59.33       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 845.2           | -65.41      | -13         | 52.41       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1697            | -54.13      | -13         | 41.13       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1740.5          | 21.84       | 60          | 38.16       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2979            | -51.5       | -13         | 38.5        | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 3481            | -21.19      | -13         | 8.19        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -39.82      | -13         | 26.82       | Pass    | 8001        |



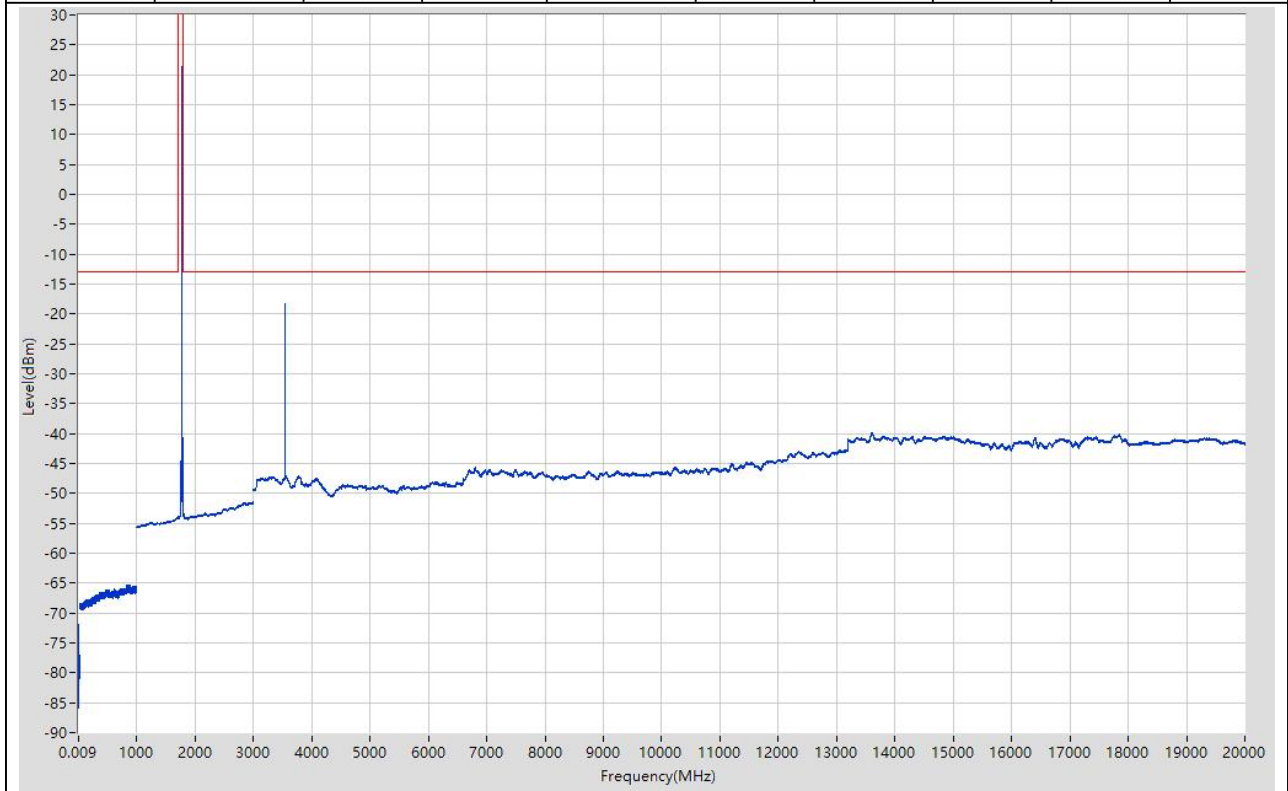
### 8.23. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:23, Channel:132622, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

| 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           | -72.21      | -13         | 59.21       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.78      | -13         | 58.78       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 845.6           | -65.3       | -13         | 52.3        | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1682            | -54.14      | -13         | 41.14       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1770.425        | 22.38       | 60          | 37.62       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2841            | -51.48      | -13         | 38.48       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 3541            | -17.06      | -13         | 4.06        | Pass*   | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13598           | -39.83      | -13         | 26.83       | Pass    | 8001        |



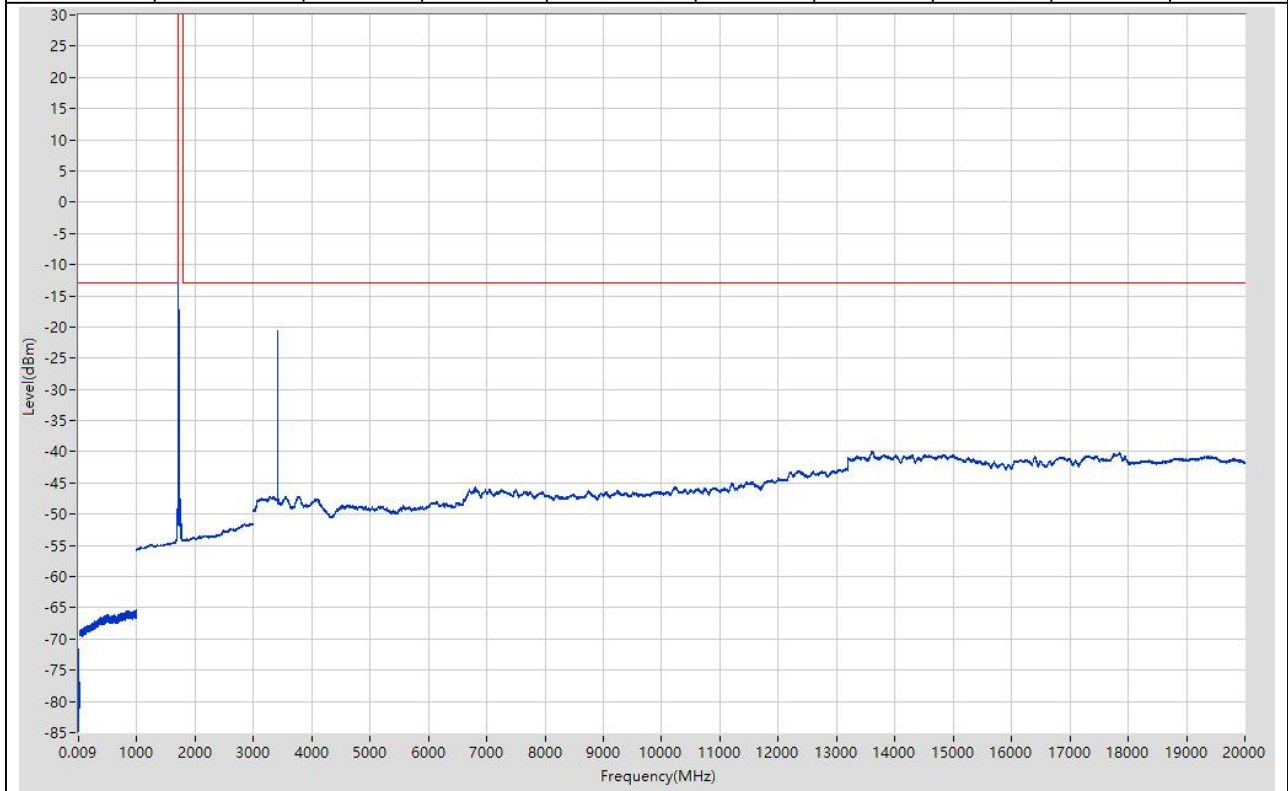
## 8.24. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:24, Channel:132622, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

| 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      | 0.012           | -71.87      | -13         | 58.87       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.41      | -13         | 59.41       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 882.622         | -65.34      | -13         | 52.34       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1680            | -54.13      | -13         | 41.13       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1770.425        | 21.35       | 60          | 38.65       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2988            | -51.46      | -13         | 38.46       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 3541            | -18.37      | -13         | 5.37        | Pass*   | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -39.83      | -13         | 26.83       | Pass    | 8001        |



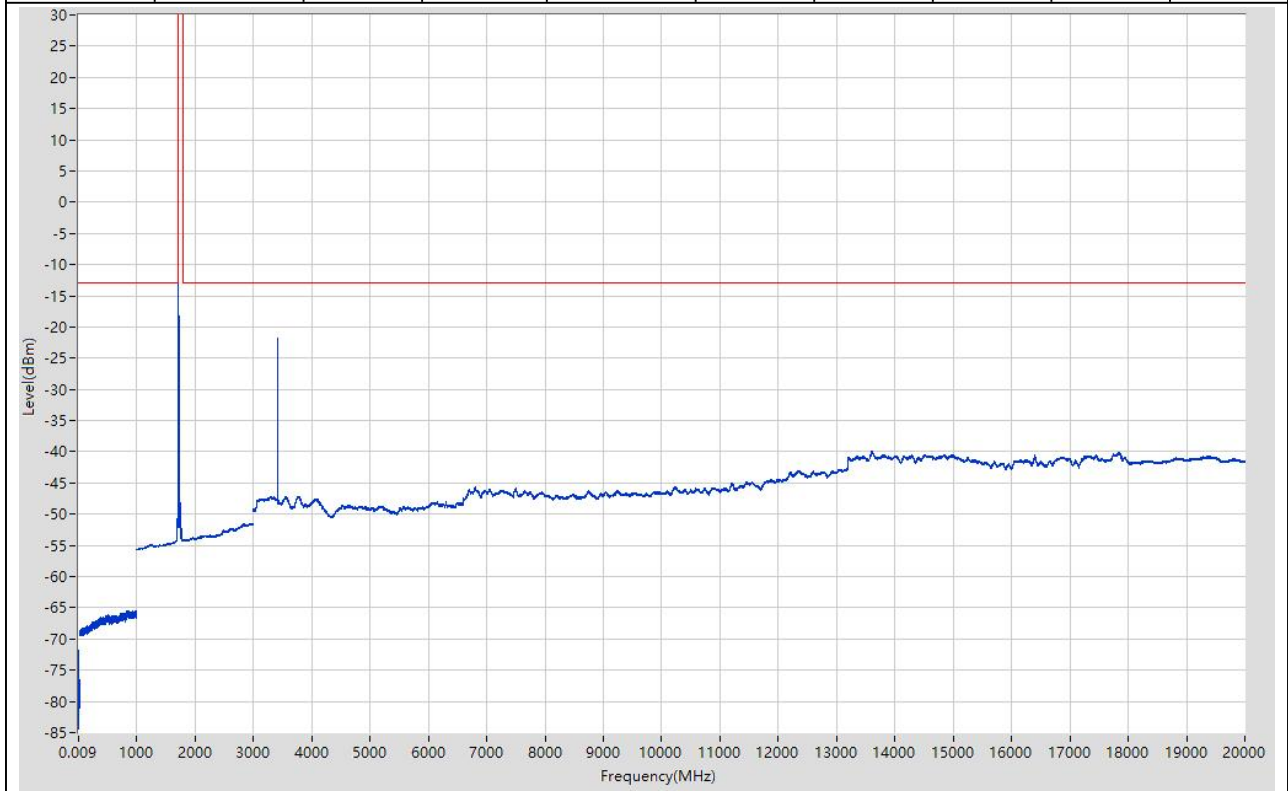
## 8.25. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:25, Channel:132047, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

| 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      | 0.012           | -73.04      | -13         | 60.04       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.64      | -13         | 58.64       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 999.3           | -65.38      | -13         | 52.38       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1697            | -45.44      | -13         | 32.44       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1710.8          | 22.51       | 60          | 37.49       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2991            | -51.52      | -13         | 38.52       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 3422            | -20.59      | -13         | 7.59        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -39.85      | -13         | 26.85       | Pass    | 8001        |



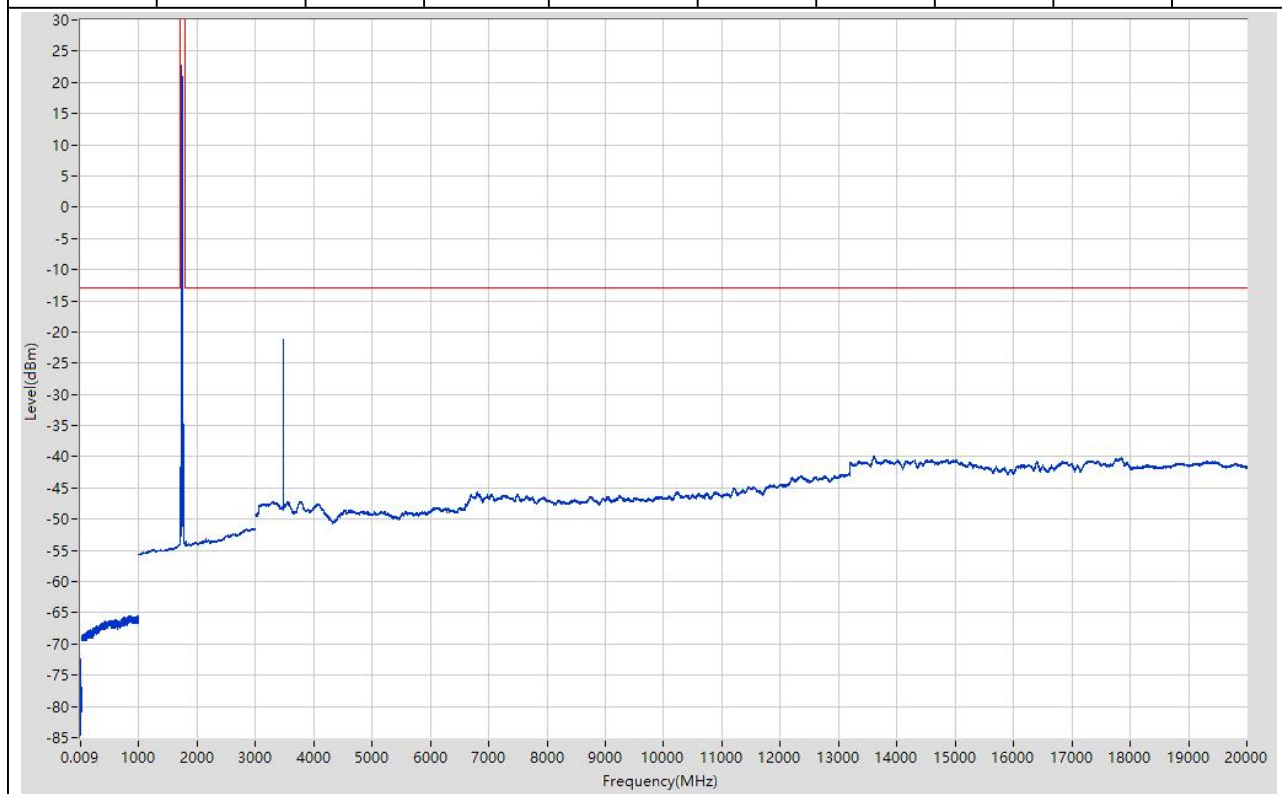
## 8.26. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:26, Channel:132047, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

| 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      | 0.009           | -72.5       | -13         | 59.5        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.8       | -13         | 58.8        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 864.11          | -65.47      | -13         | 52.47       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1698            | -47.24      | -13         | 34.24       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1710.8          | 21.42       | 60          | 38.58       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2985            | -51.43      | -13         | 38.43       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 3422            | -21.79      | -13         | 8.79        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13602           | -39.9       | -13         | 26.9        | Pass    | 8001        |



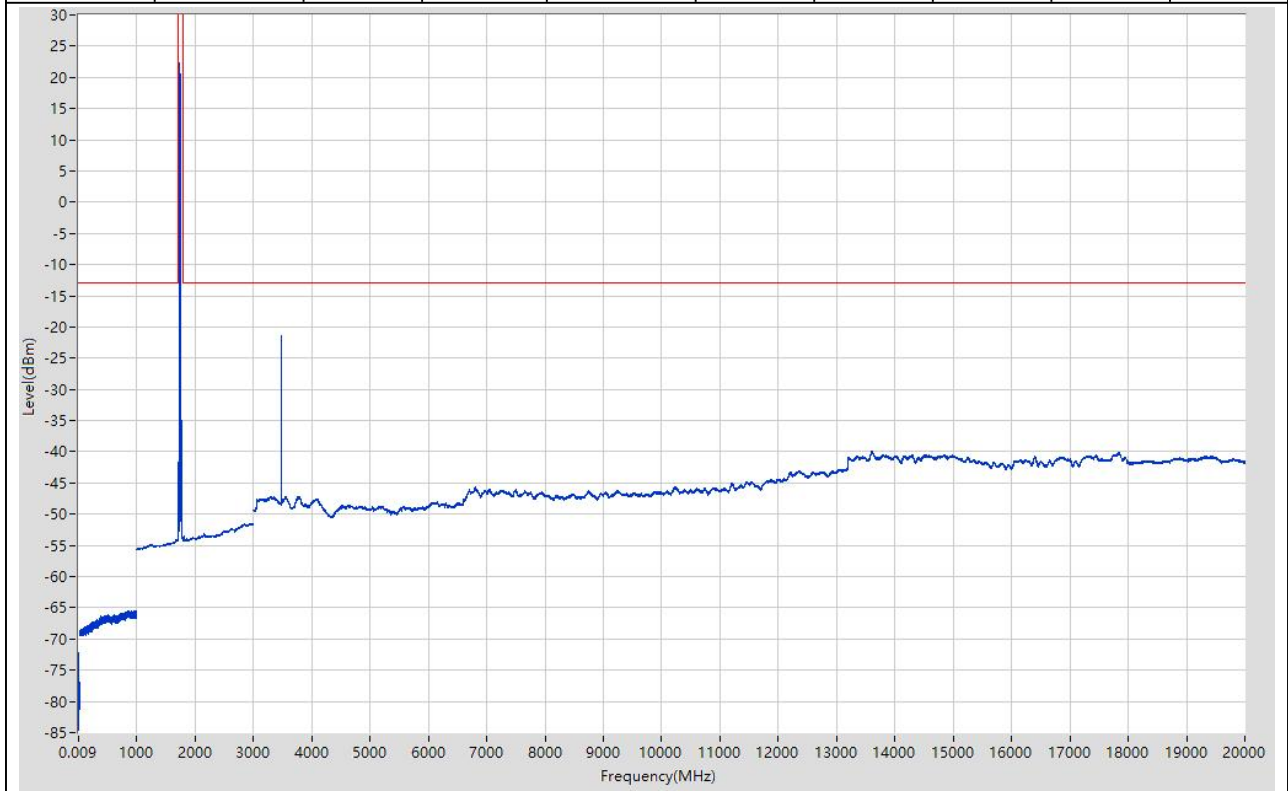
## 8.27. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:27, Channel:132322, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

| 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      | 0.01            | -72.47      | -13         | 59.47       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.19            | -72.59      | -13         | 59.59       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 835             | -65.49      | -13         | 52.49       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -53.98      | -13         | 40.98       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1738.25         | 22.69       | 60          | 37.31       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2986            | -51.49      | -13         | 38.49       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 3477            | -21.19      | -13         | 8.19        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -39.87      | -13         | 26.87       | Pass    | 8001        |



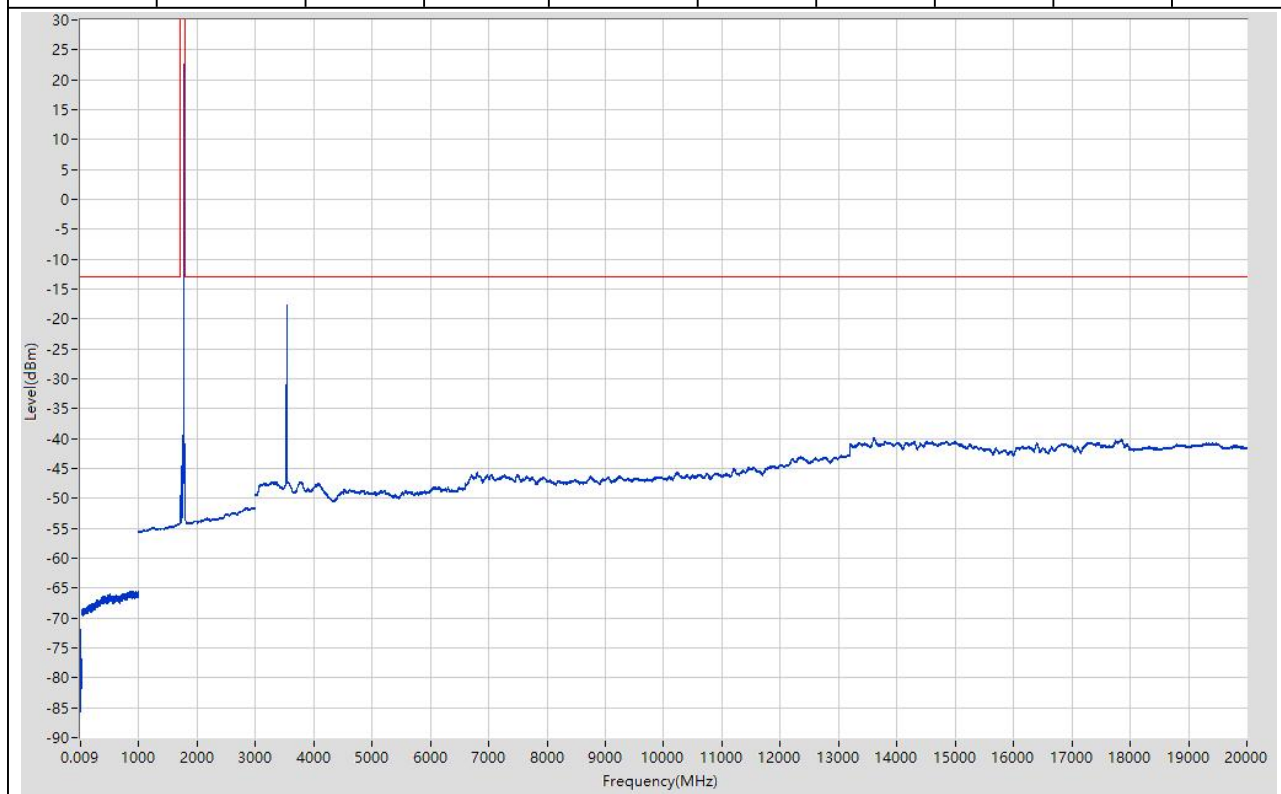
## 8.28. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:28, Channel:132322, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

| 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      | 0.012           | -72.21      | -13         | 59.21       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.15      | -13         | 59.15       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 867.812         | -65.49      | -13         | 52.49       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -54.05      | -13         | 41.05       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1738.25         | 22.35       | 60          | 37.65       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2987            | -51.55      | -13         | 38.55       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 3477            | -21.46      | -13         | 8.46        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13602           | -39.9       | -13         | 26.9        | Pass    | 8001        |



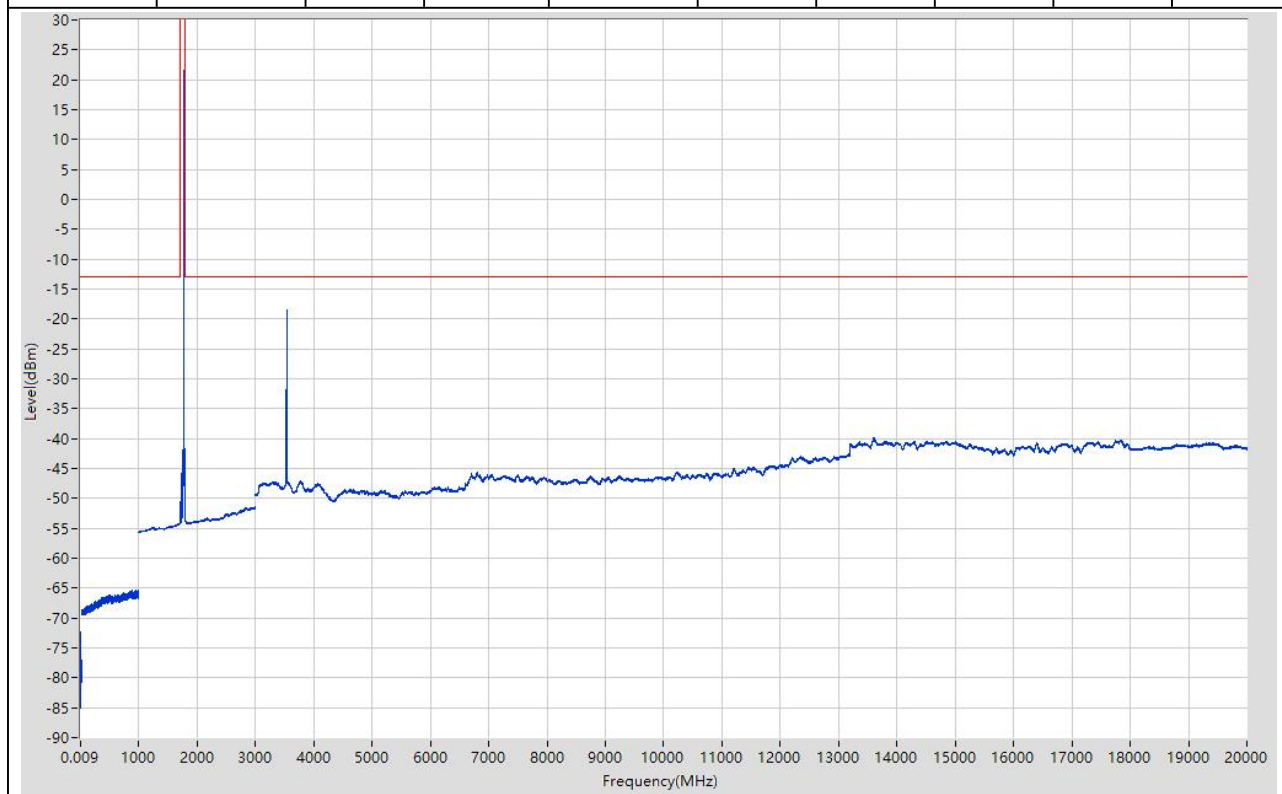
## 8.29. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:29, Channel:132597, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

| 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      | 0.01            | -72.72      | -13         | 59.72       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.94      | -13         | 58.94       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 869.313         | -65.47      | -13         | 52.47       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1694            | -54.17      | -13         | 41.17       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1765.7          | 22.54       | 60          | 37.46       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 1792            | -40.9       | -13         | 27.9        | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 3532            | -17.76      | -13         | 4.76        | Pass*   | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13603           | -39.87      | -13         | 26.87       | Pass    | 8001        |



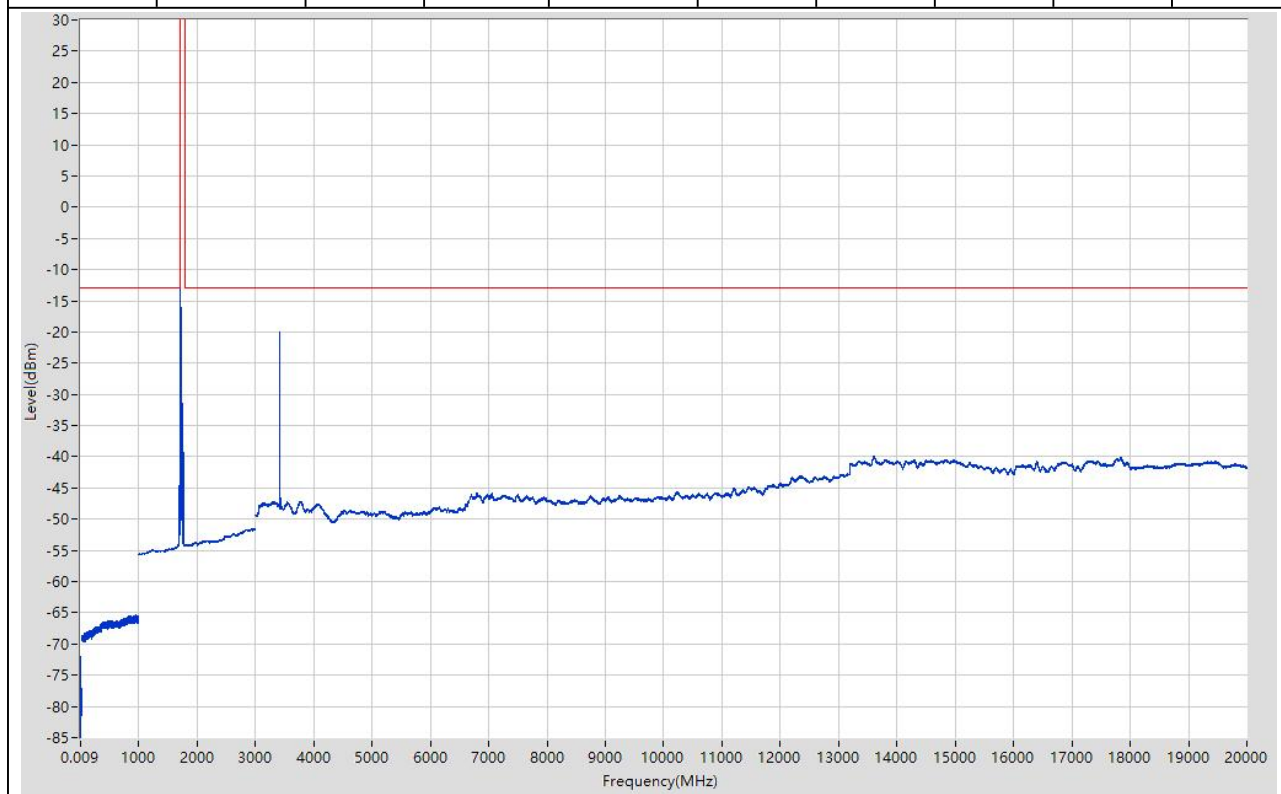
### 8.30. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:30, Channel:132597, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

| 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      | 0.013           | -72.24      | -13         | 59.24       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.52      | -13         | 59.52       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 943.563         | -65.42      | -13         | 52.42       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -54.21      | -13         | 41.21       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1765.7          | 21.48       | 60          | 38.52       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 1792            | -41.81      | -13         | 28.81       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 3532            | -18.41      | -13         | 5.41        | Pass*   | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13598           | -39.82      | -13         | 26.82       | Pass    | 8001        |



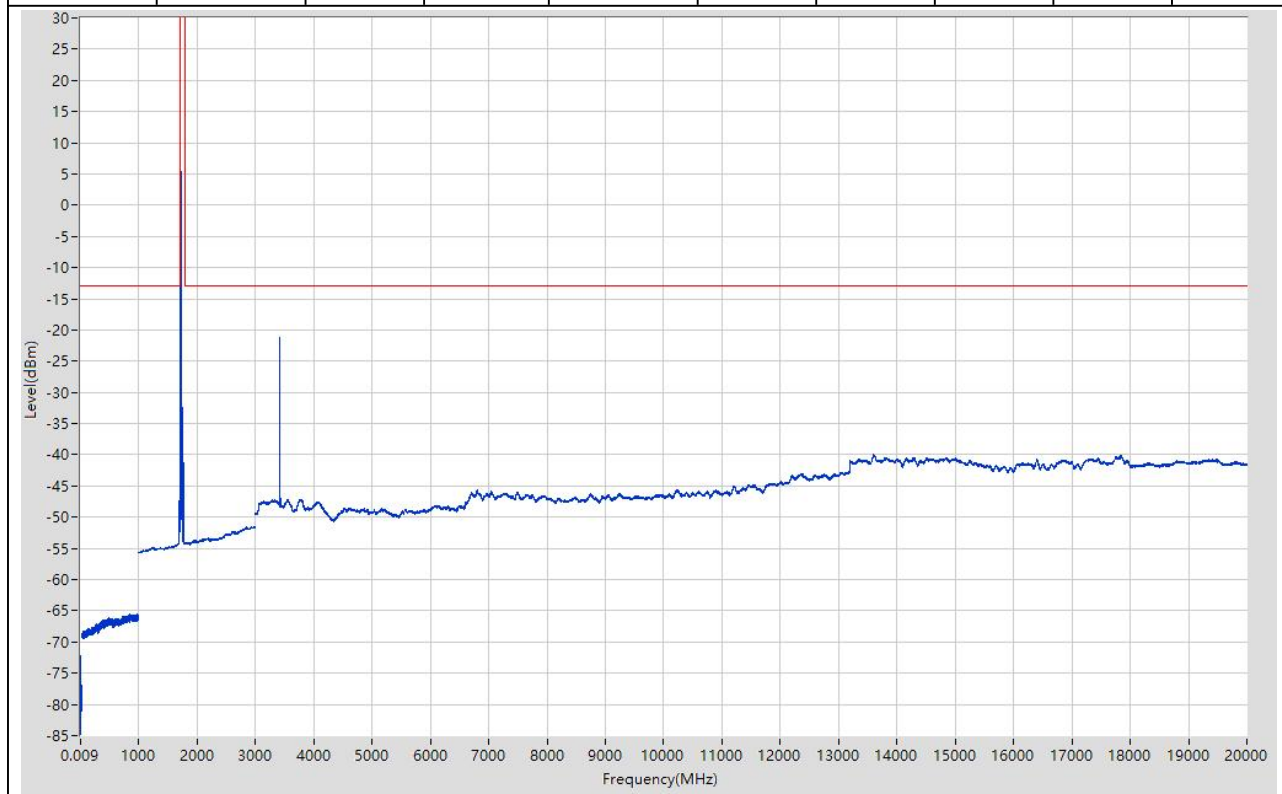
### 8.31. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:31, Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

| 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           | -72.62      | -13         | 59.62       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.09      | -13         | 59.09       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 946.865         | -65.3       | -13         | 52.3        | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1693            | -44.64      | -13         | 31.64       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1711.025        | 22.61       | 60          | 37.39       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2998            | -51.49      | -13         | 38.49       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 3422            | -20.03      | -13         | 7.03        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13603           | -39.87      | -13         | 26.87       | Pass    | 8001        |



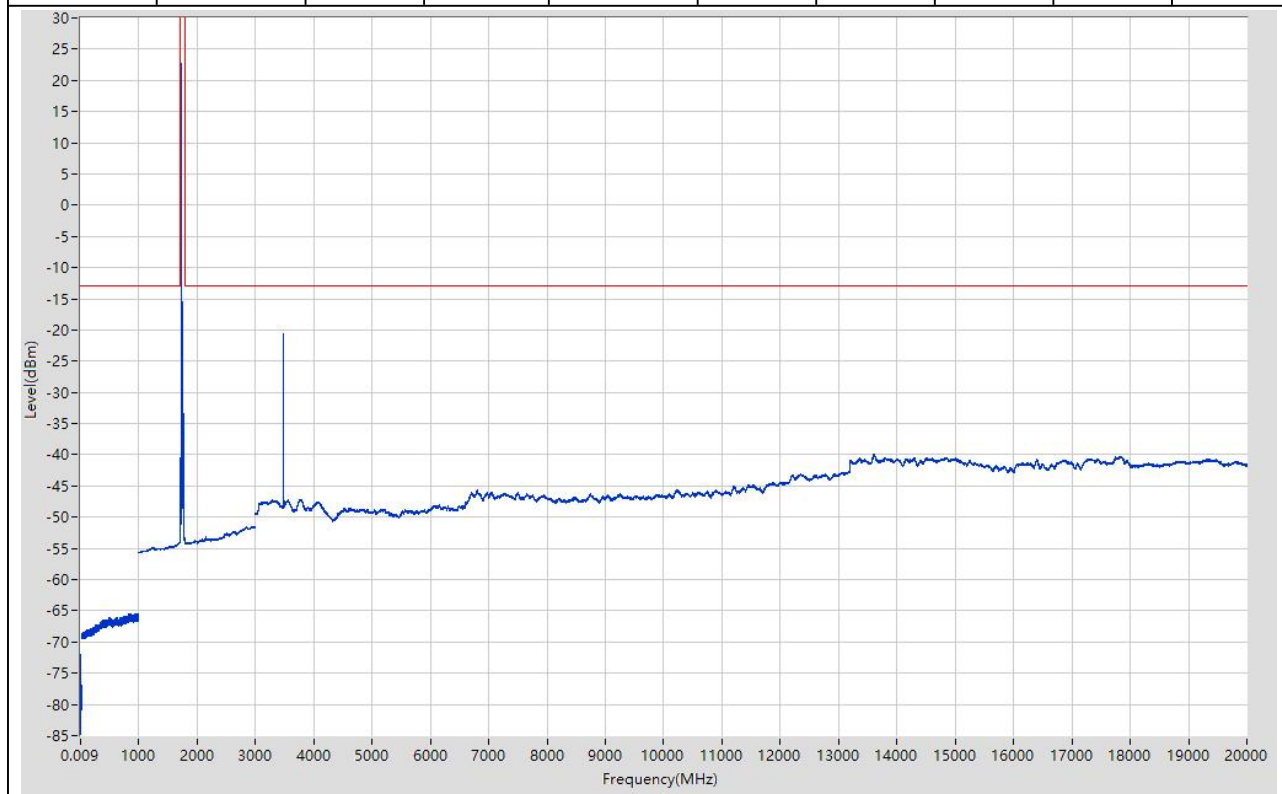
### 8.32. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:32, Channel:132072, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

| 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      | 0.014           | -72.24      | -13         | 59.24       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.66      | -13         | 59.66       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 978.286         | -65.56      | -13         | 52.56       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1693            | -47.44      | -13         | 34.44       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1711.025        | 21.49       | 60          | 38.51       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2996            | -51.5       | -13         | 38.5        | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 3422            | -21.3       | -13         | 8.3         | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -39.89      | -13         | 26.89       | Pass    | 8001        |



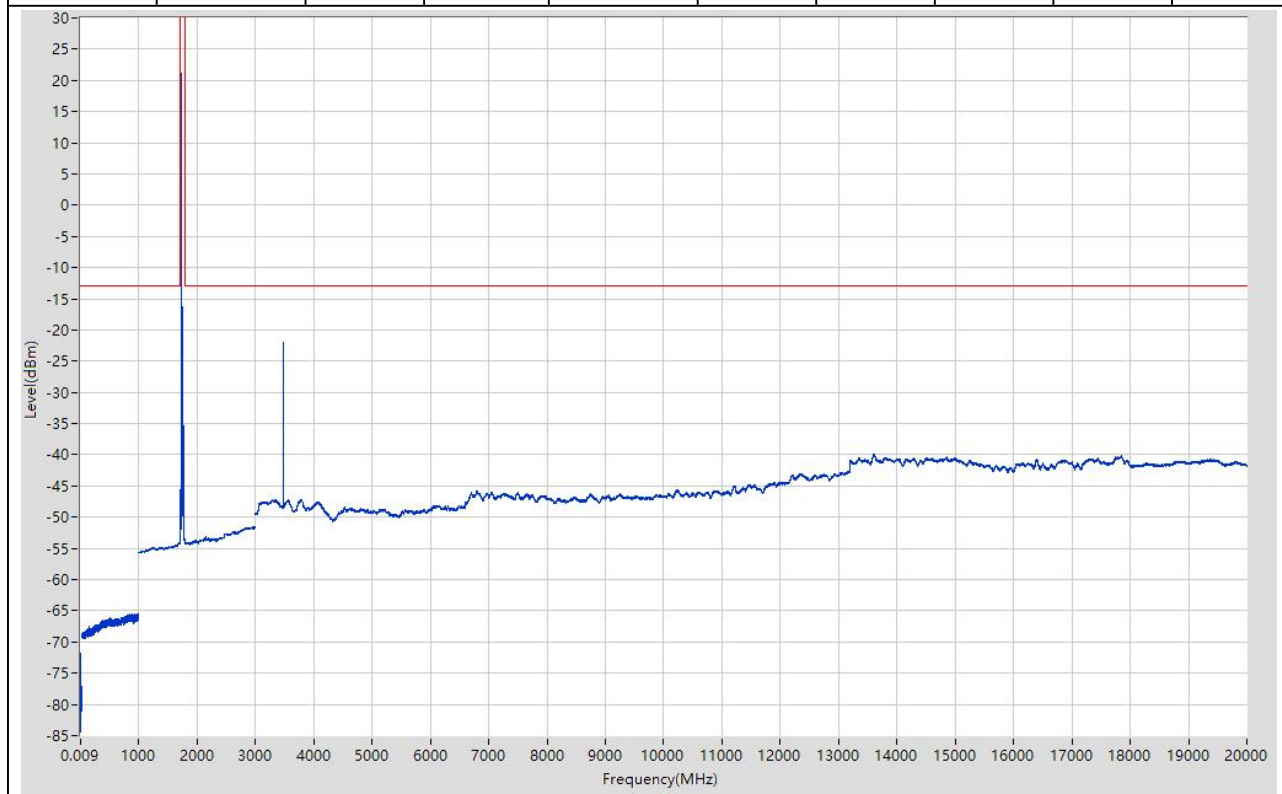
### 8.33. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:33, Channel:132322, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

| 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      | 0.009           | -72.02      | -13         | 59.02       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.06      | -13         | 59.06       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 861.608         | -65.42      | -13         | 52.42       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -44.65      | -13         | 31.65       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1736            | 22.68       | 60          | 37.32       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2994            | -51.52      | -13         | 38.52       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 3472            | -20.68      | -13         | 7.68        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13597           | -39.91      | -13         | 26.91       | Pass    | 8001        |



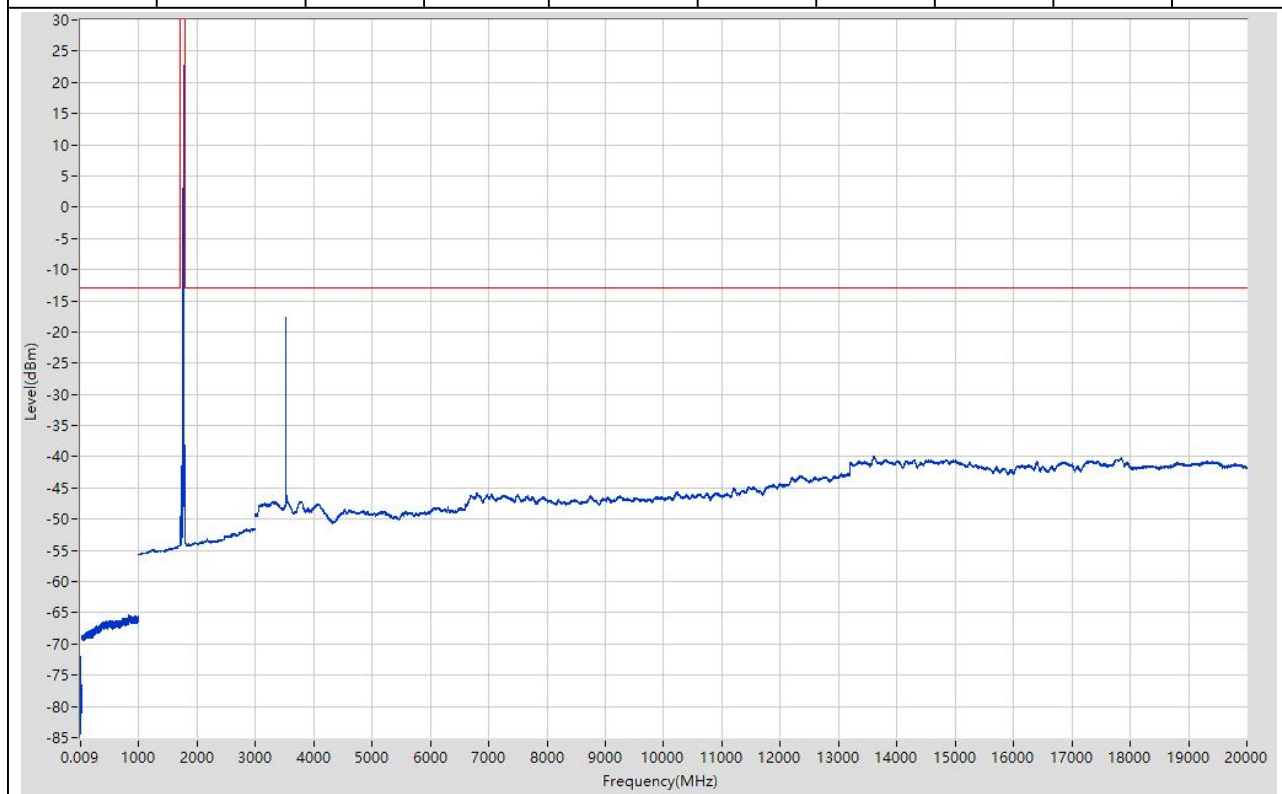
### 8.34. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:34, Channel:132322, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

| 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      | 0.013           | -71.92      | -13         | 58.92       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.8       | -13         | 58.8        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 997.398         | -65.47      | -13         | 52.47       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -47.82      | -13         | 34.82       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1736            | 21.21       | 60          | 38.79       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2995            | -51.55      | -13         | 38.55       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 3472            | -21.95      | -13         | 8.95        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -39.85      | -13         | 26.85       | Pass    | 8001        |



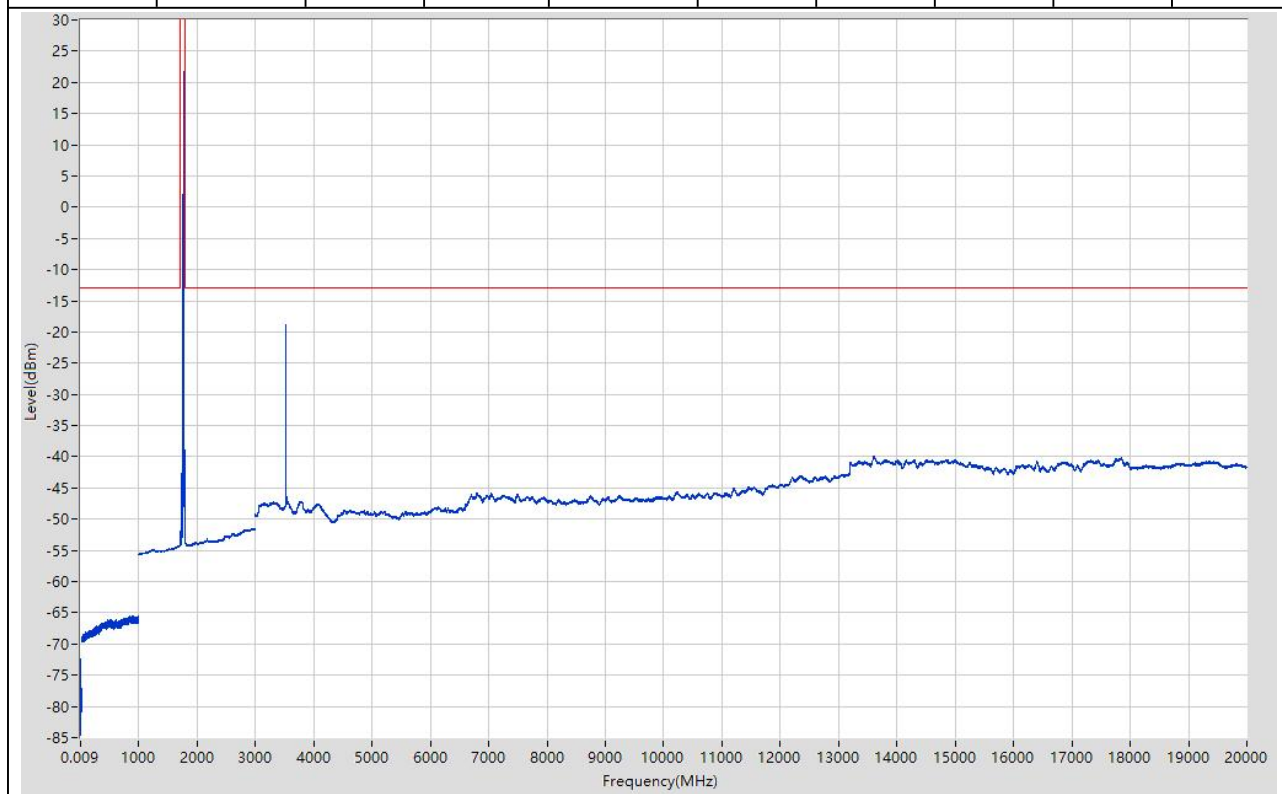
### 8.35. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:35, Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

| 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            | -72.35      | -13         | 59.35       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.06      | -13         | 59.06       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 832.4           | -65.39      | -13         | 52.39       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -49.65      | -13         | 36.65       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1760.975        | 22.8        | 60          | 37.2        | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 1797            | -38.22      | -13         | 25.22       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 3522            | -17.65      | -13         | 4.65        | Pass*   | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -39.91      | -13         | 26.91       | Pass    | 8001        |



### 8.36. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:36, Channel:132572, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

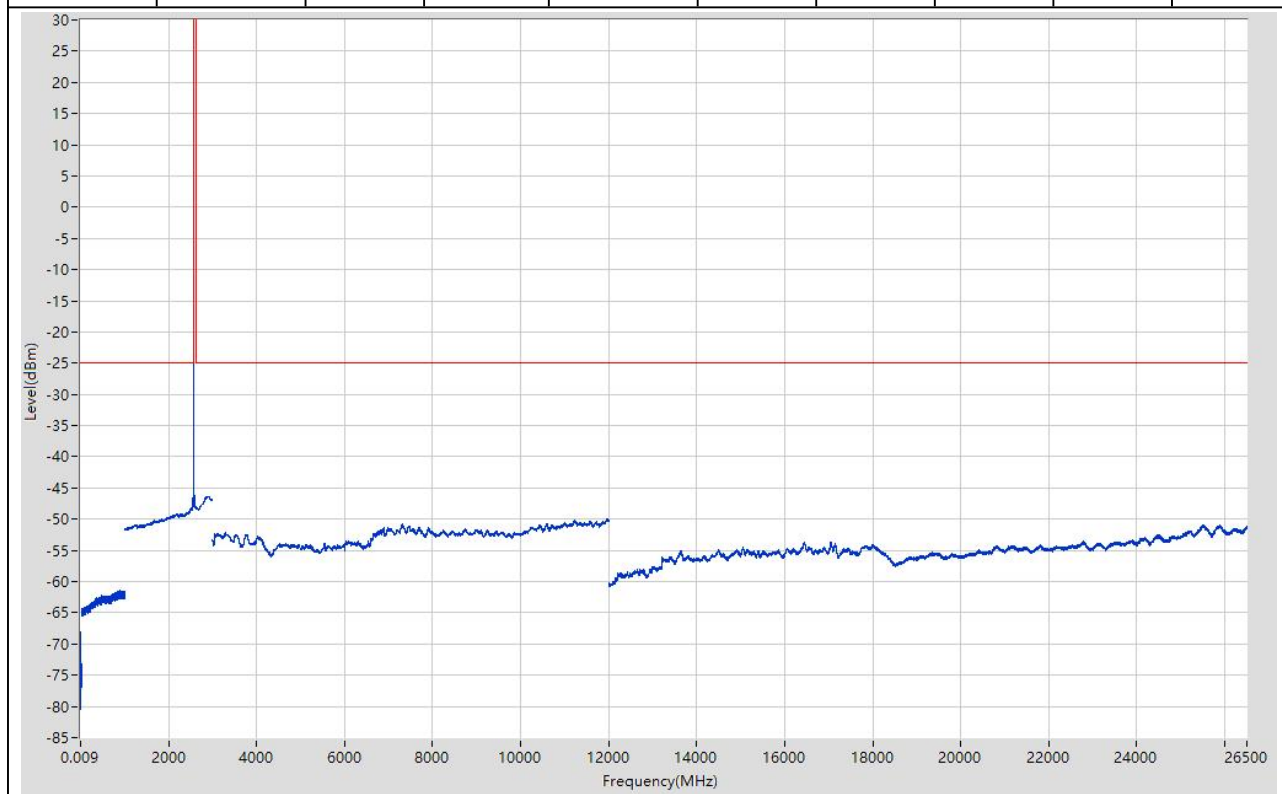
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -72.53      | -13         | 59.53       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.37      | -13         | 59.37       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 850.901         | -65.45      | -13         | 52.45       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -51.98      | -13         | 38.98       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1760.975        | 21.81       | 60          | 38.19       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 1797            | -39         | -13         | 26          | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 3522            | -18.9       | -13         | 5.9         | Pass*   | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13606           | -39.87      | -13         | 26.87       | Pass    | 8001        |



## 9. LTE\_Band38

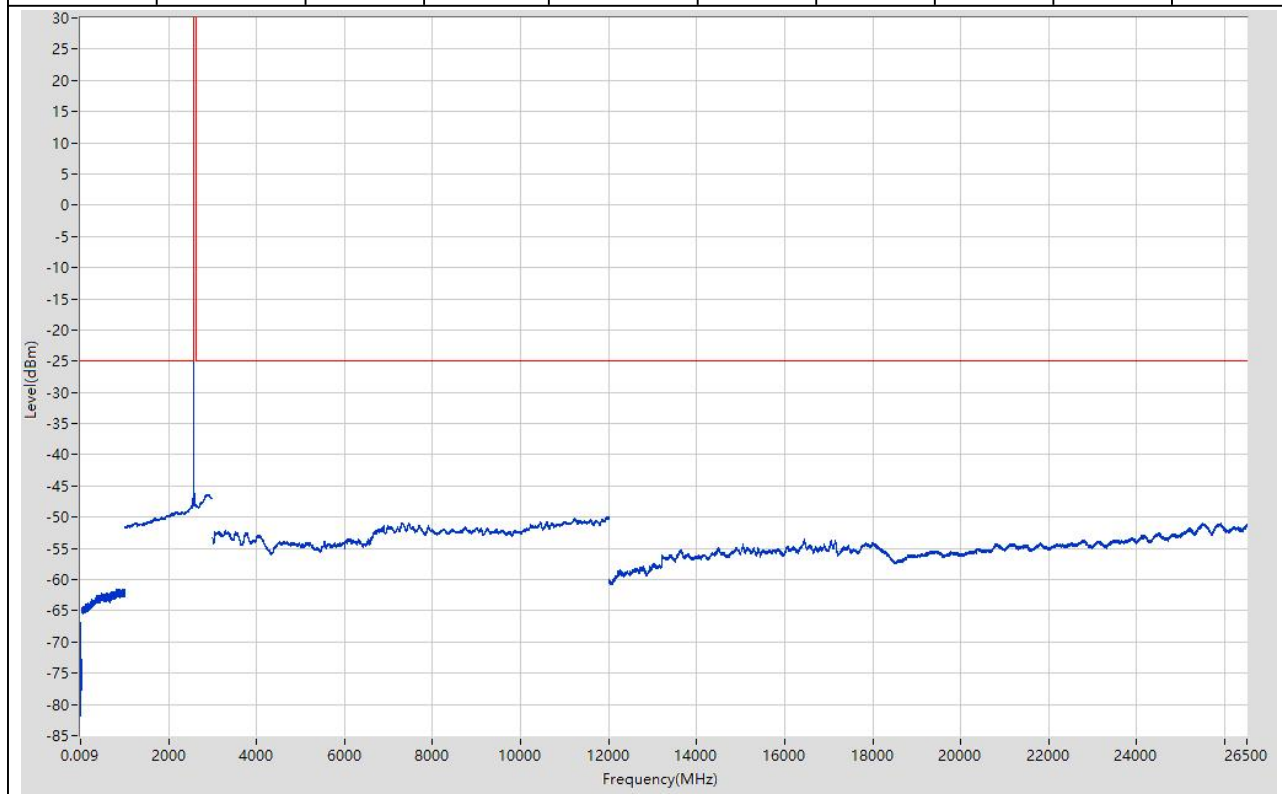
### 9.1. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:1, Channel:37775, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| 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            | -68.02      | -25         | 43.02       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -67.98      | -25         | 42.98       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 881.321         | -61.47      | -25         | 36.47       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2560            | -44.66      | -25         | 19.66       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2570.15         | 21.22       | 60          | 38.78       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2900.1          | -46.32      | -25         | 21.32       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11952           | -49.87      | -25         | 24.87       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25510           | -50.98      | -25         | 25.98       | Pass    | 14502       |



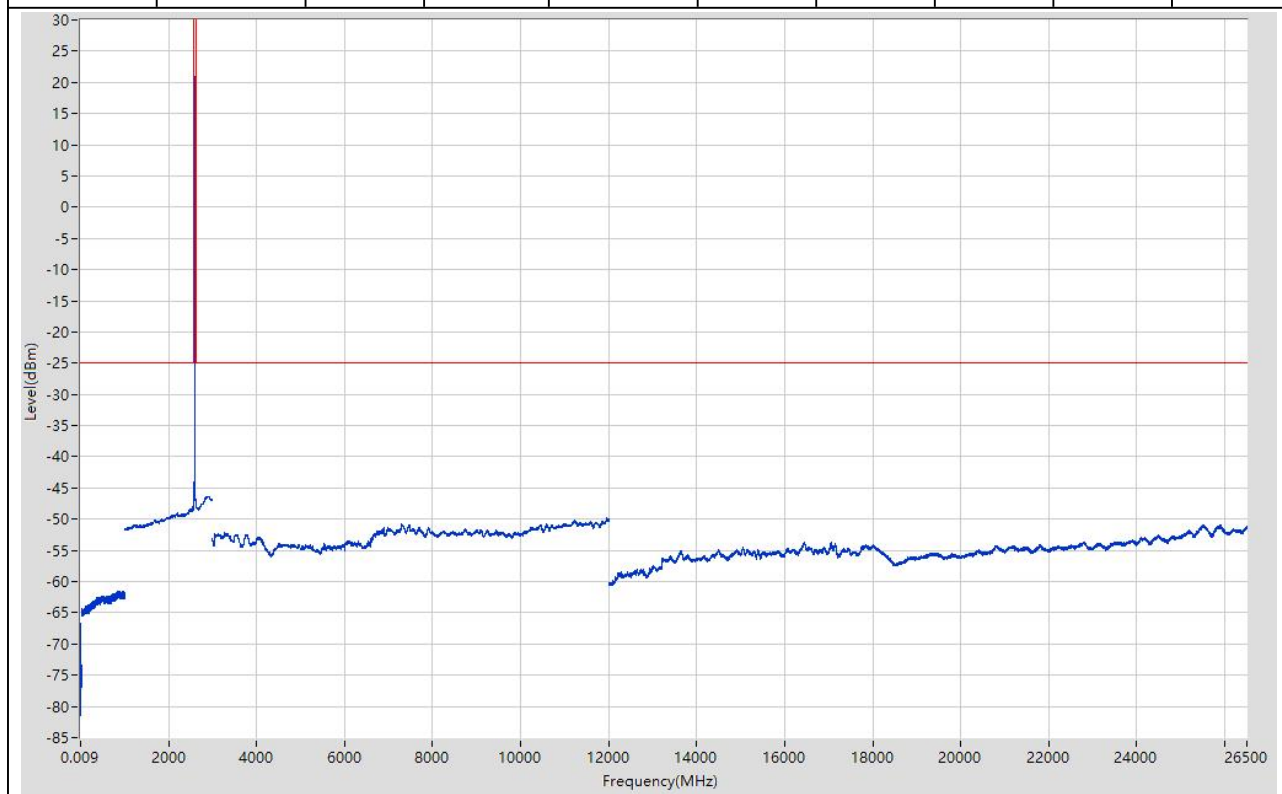
## 9.2. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:2, Channel:37775, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| 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      | 0.015           | -66.82      | -25         | 41.82       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -67.67      | -25         | 42.67       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 957.572         | -61.57      | -25         | 36.57       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2559            | -44.8       | -25         | 19.8        | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2570.15         | 20.72       | 60          | 39.28       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2900.1          | -46.32      | -25         | 21.32       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11971           | -49.85      | -25         | 24.85       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25497           | -50.95      | -25         | 25.95       | Pass    | 14502       |



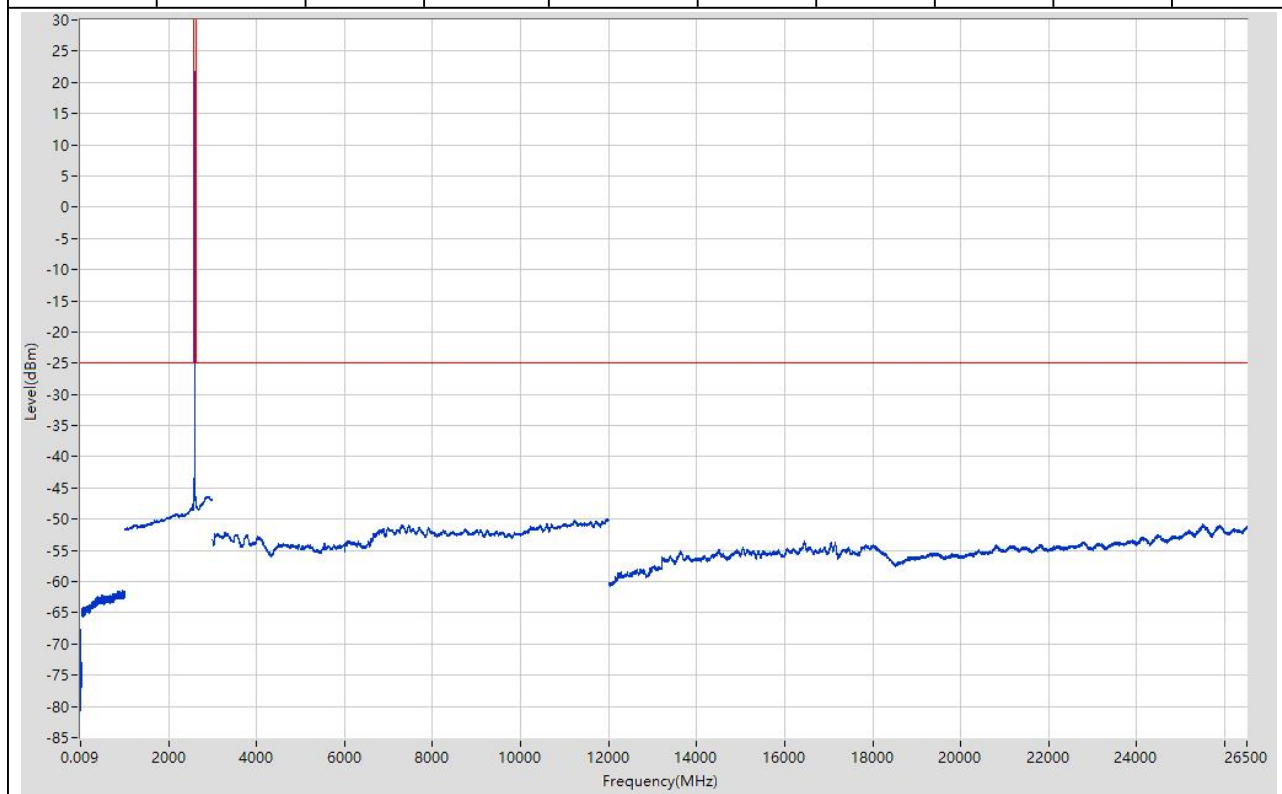
### 9.3. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:3, Channel:38000, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| 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           | -66.68      | -25         | 41.68       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.22            | -67.9       | -25         | 42.9        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 857.806         | -61.51      | -25         | 36.51       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2558            | -47.72      | -25         | 22.72       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2592.9          | 20.84       | 60          | 39.16       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2903.8          | -46.32      | -25         | 21.32       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11962           | -49.81      | -25         | 24.81       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25505           | -50.91      | -25         | 25.91       | Pass    | 14502       |



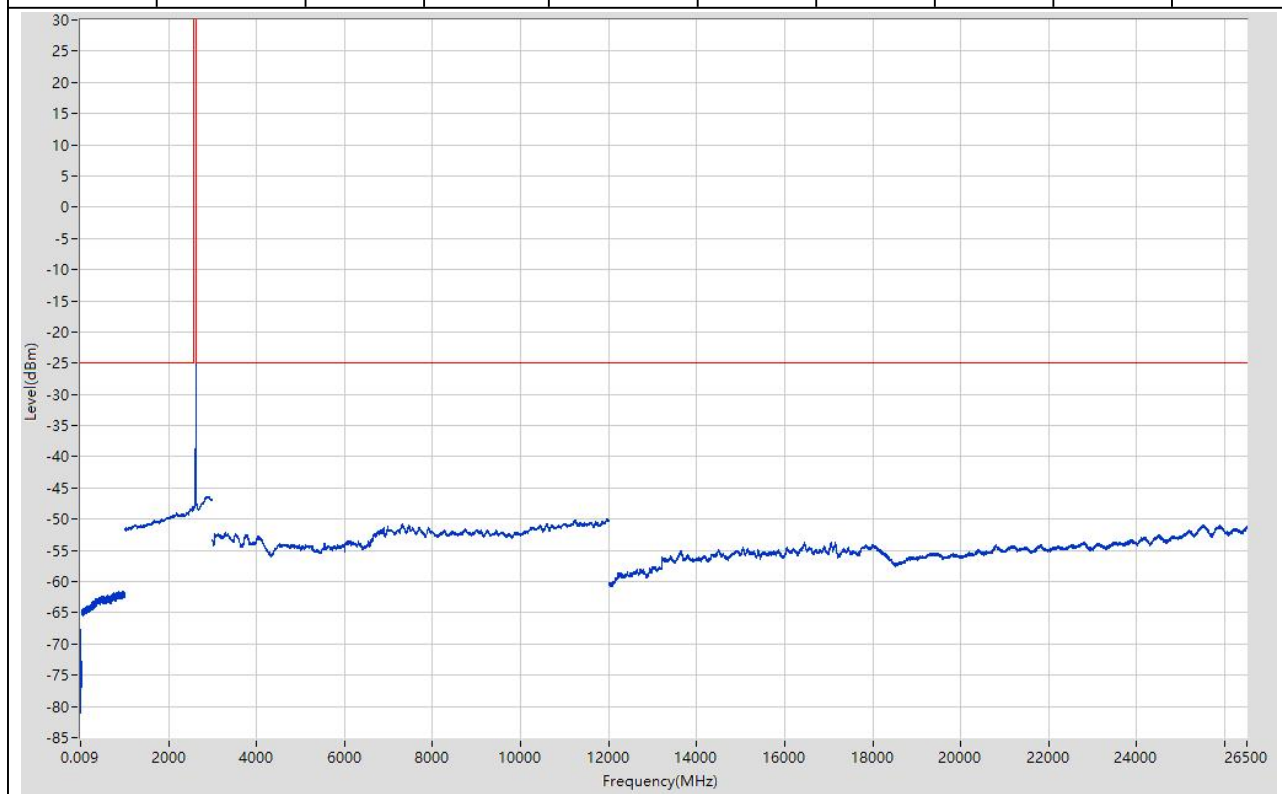
#### 9.4. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:4, Channel:38000, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| 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           | -67.71      | -25         | 42.71       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -68.8       | -25         | 43.8        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 959.673         | -61.42      | -25         | 36.42       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2560            | -47.24      | -25         | 22.24       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2592.9          | 21.64       | 60          | 38.36       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2899.175        | -46.35      | -25         | 21.35       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11951           | -49.97      | -25         | 24.97       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25502           | -50.82      | -25         | 25.82       | Pass    | 14502       |



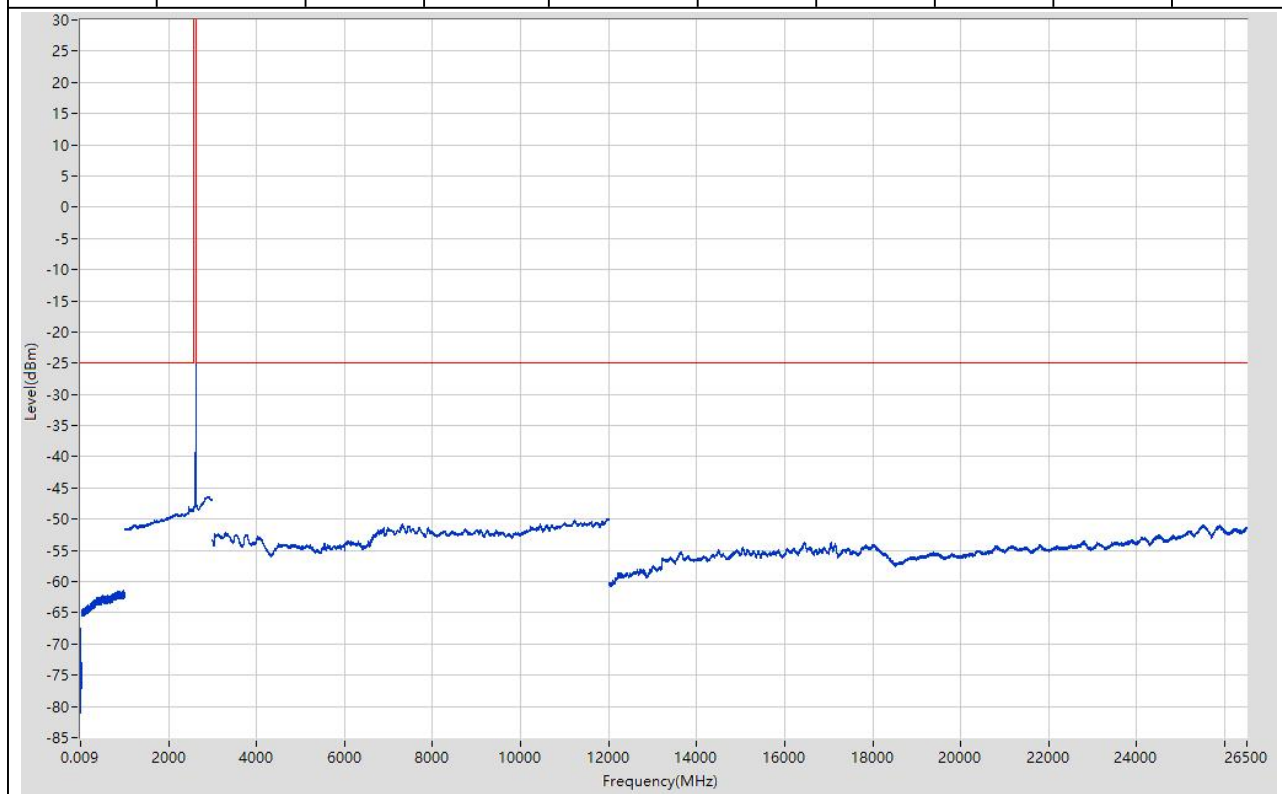
## 9.5. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:5, Channel:38225, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| 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           | -67.75      | -25         | 42.75       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -68.46      | -25         | 43.46       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 981.588         | -61.62      | -25         | 36.62       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2554            | -47.94      | -25         | 22.94       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2615.125        | 21.79       | 60          | 38.21       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2899.175        | -46.33      | -25         | 21.33       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11950           | -49.93      | -25         | 24.93       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25513           | -50.96      | -25         | 25.96       | Pass    | 14502       |



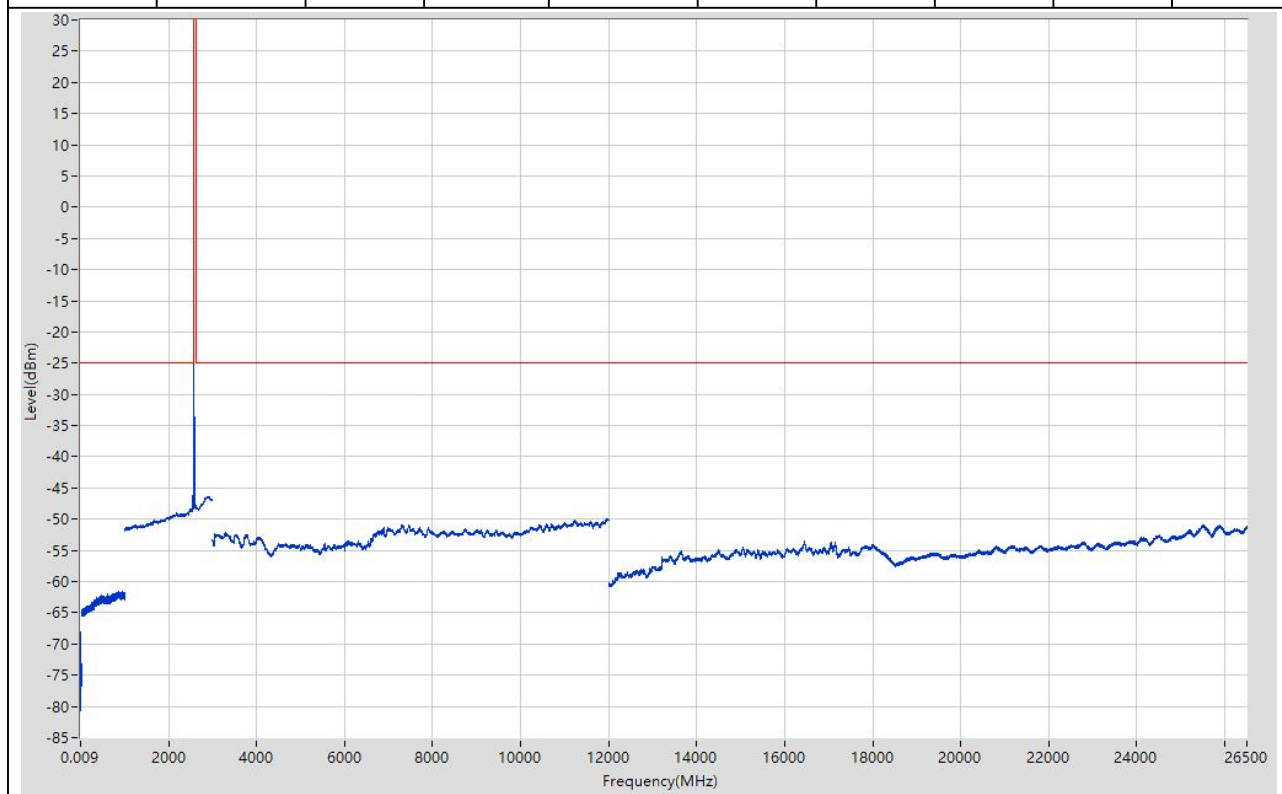
## 9.6. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:6, Channel:38225, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| 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      | 0.013           | -67.56      | -25         | 42.56       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -67.68      | -25         | 42.68       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 982.588         | -61.46      | -25         | 36.46       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2466            | -47.99      | -25         | 22.99       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2615.125        | 20.93       | 60          | 39.07       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2899.175        | -46.33      | -25         | 21.33       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11964           | -49.9       | -25         | 24.9        | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25505           | -50.88      | -25         | 25.88       | Pass    | 14502       |



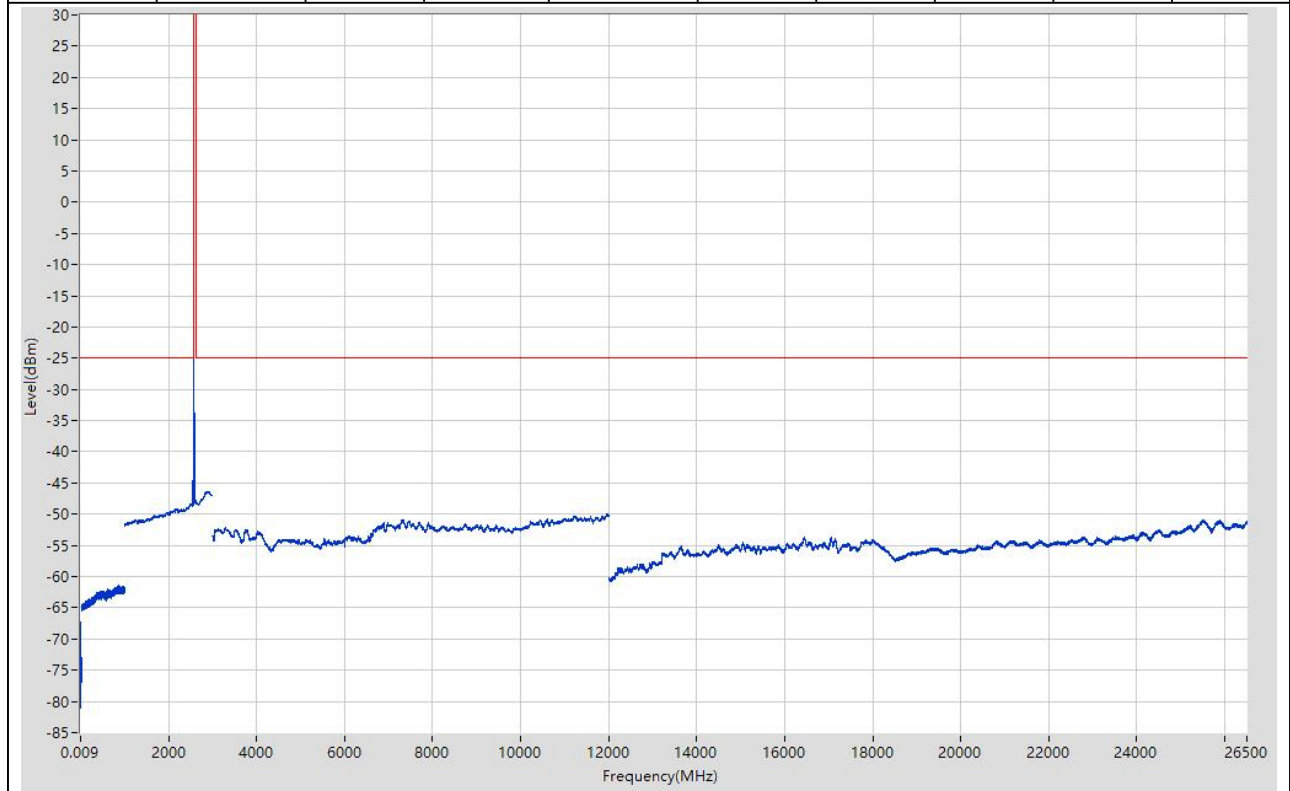
## 9.7. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:7, Channel:37800, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

| 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           | -68.05      | -25         | 43.05       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -68.47      | -25         | 43.47       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 853.803         | -61.51      | -25         | 36.51       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2560            | -44.51      | -25         | 19.51       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2570.5          | 21.87       | 60          | 38.13       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2901.025        | -46.37      | -25         | 21.37       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11968           | -49.9       | -25         | 24.9        | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25501           | -50.86      | -25         | 25.86       | Pass    | 14502       |



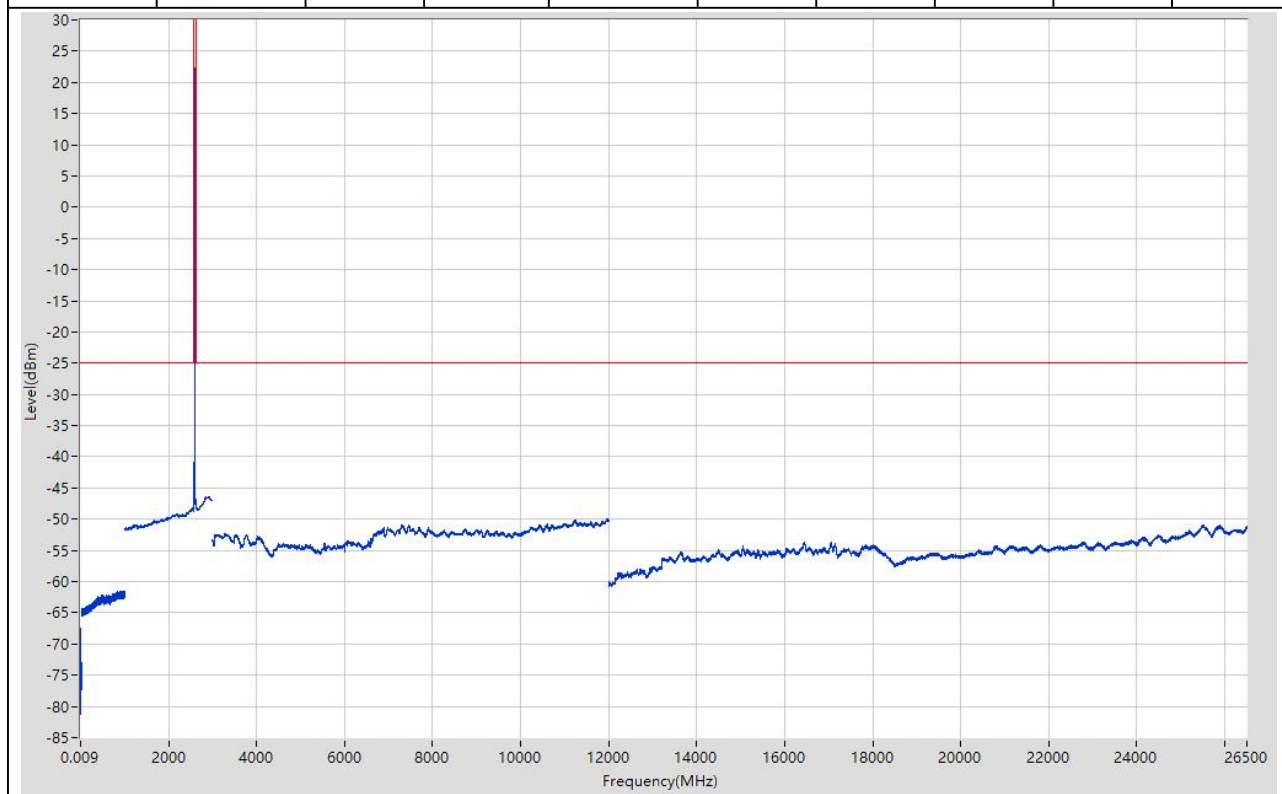
## 9.8. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:8, Channel:37800, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

| 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            | -67.23      | -25         | 42.23       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.24            | -68.59      | -25         | 43.59       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 864.01          | -61.44      | -25         | 36.44       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2553            | -44.69      | -25         | 19.69       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2570.5          | 21.71       | 60          | 38.29       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2901.95         | -46.33      | -25         | 21.33       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11955           | -49.87      | -25         | 24.87       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25525           | -50.94      | -25         | 25.94       | Pass    | 14502       |



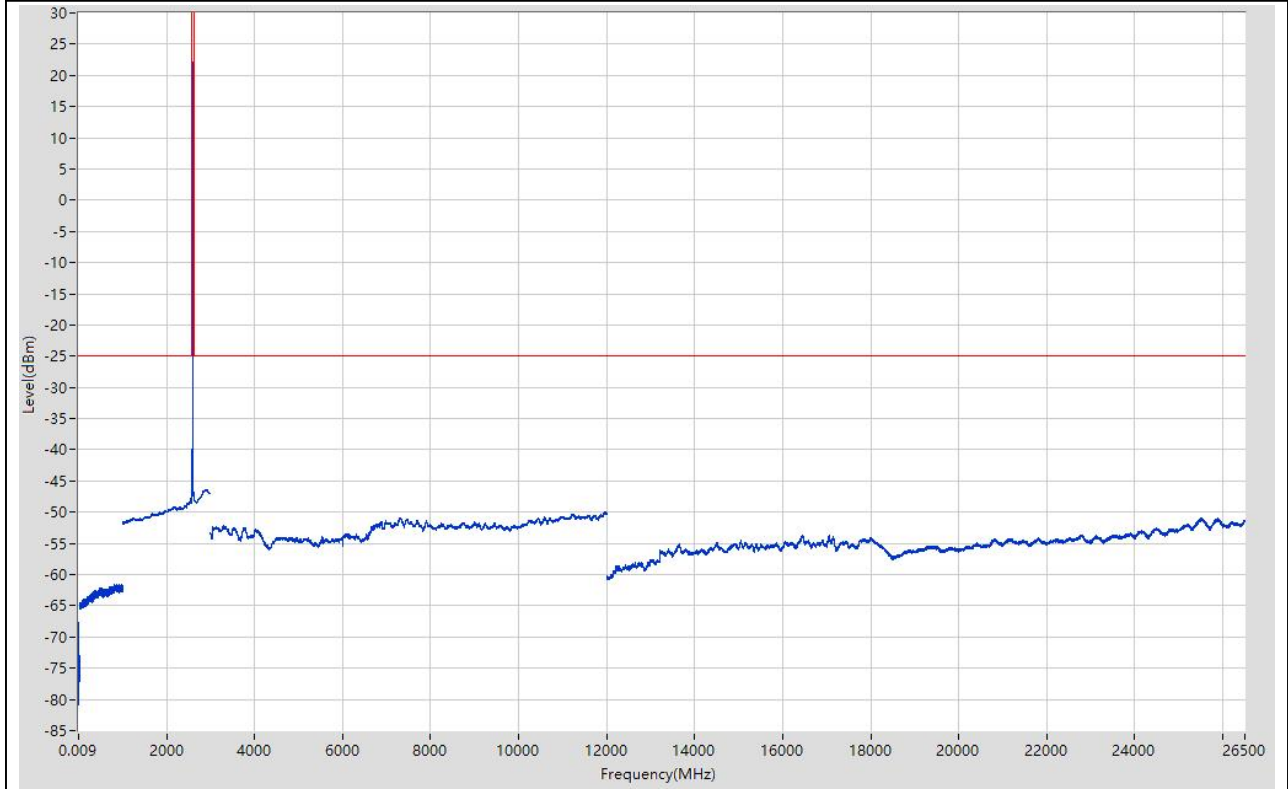
### 9.9. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:9, Channel:38000, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

| 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           | -67.57      | -25         | 42.57       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.19            | -68.13      | -25         | 43.13       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 846.7           | -61.55      | -25         | 36.55       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2560            | -46.9       | -25         | 21.9        | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2590.45         | 22.4        | 60          | 37.6        | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2900.1          | -46.36      | -25         | 21.36       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11958           | -49.96      | -25         | 24.96       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25510           | -50.97      | -25         | 25.97       | Pass    | 14502       |



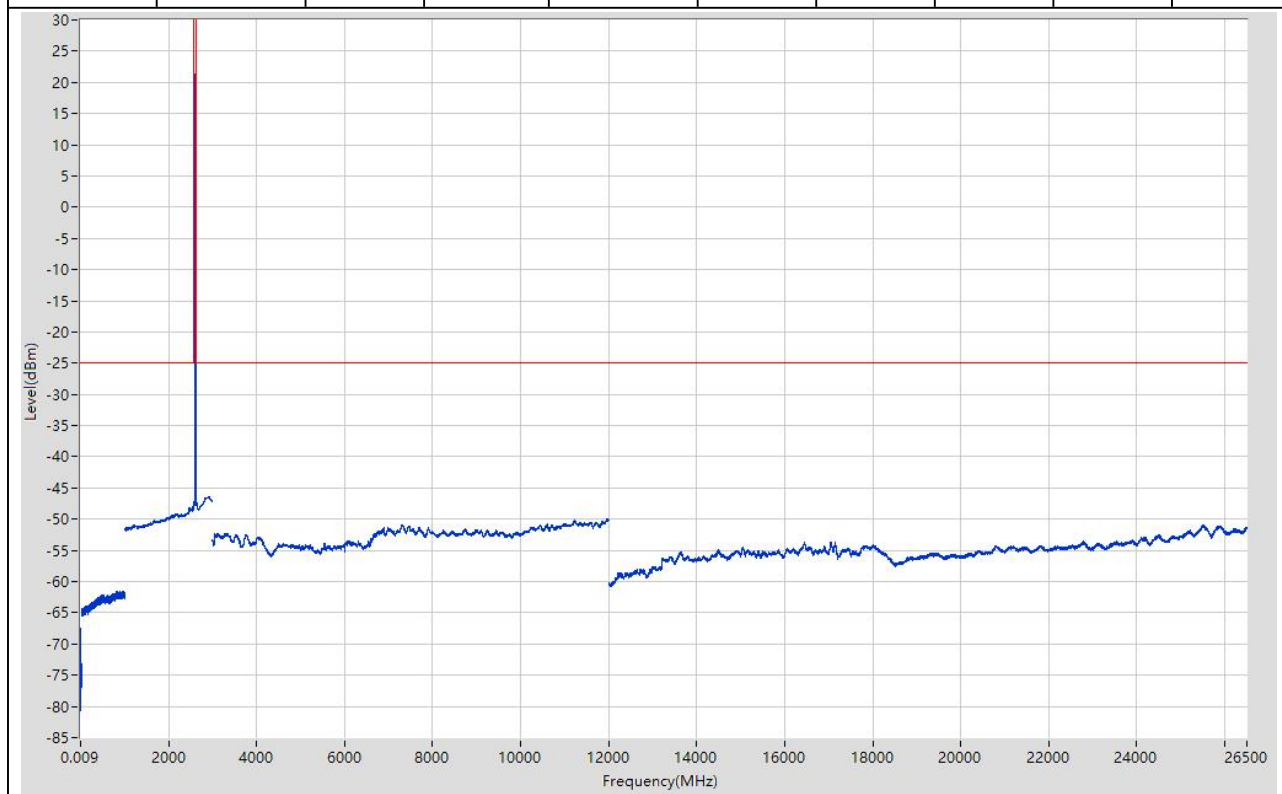
# 9.10. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:10, Channel:38000, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

| 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           | -67.63      | -25         | 42.63       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -68.36      | -25         | 43.36       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 970.781         | -61.54      | -25         | 36.54       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2560            | -47.14      | -25         | 22.14       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2590.45         | 22.19       | 60          | 37.81       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2899.175        | -46.34      | -25         | 21.34       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11951           | -49.95      | -25         | 24.95       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25891           | -50.92      | -25         | 25.92       | Pass    | 14502       |



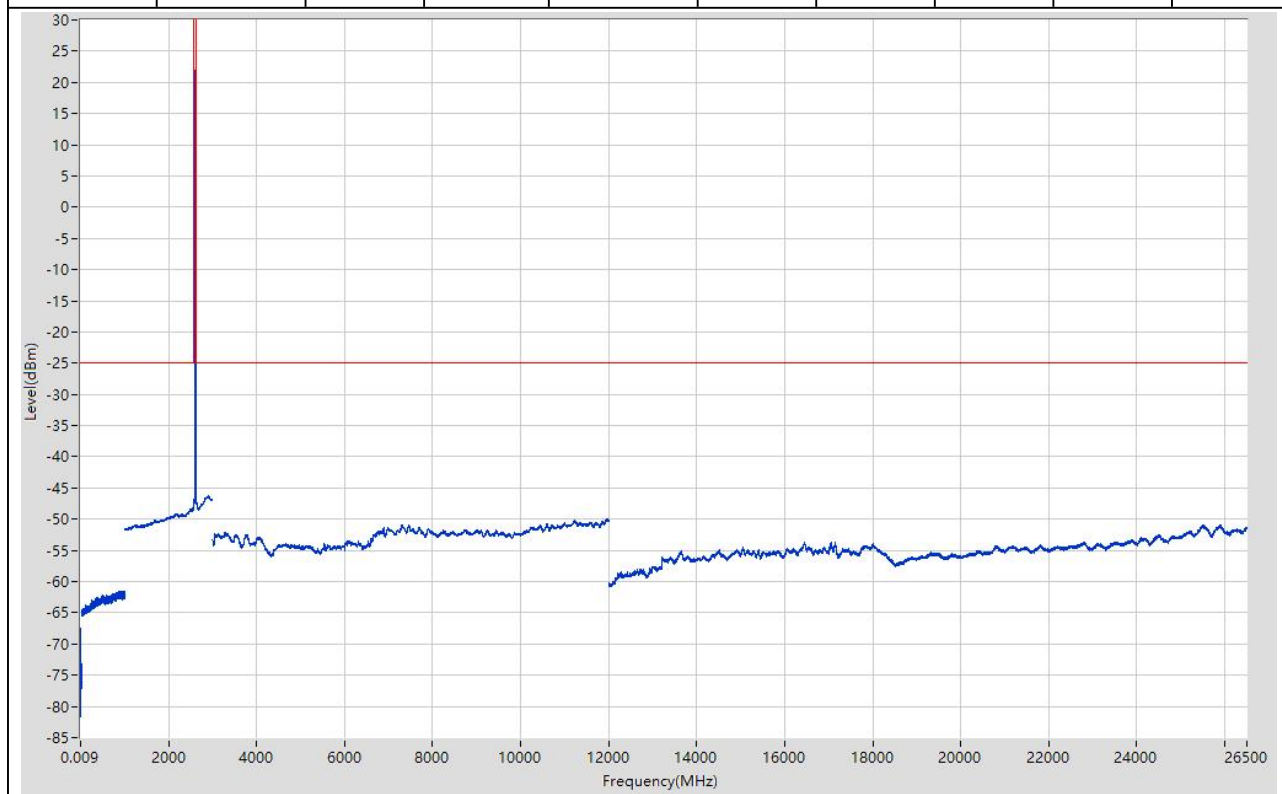
# 9.11. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:11, Channel:38200, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

| 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      | 0.013           | -67.47      | -25         | 42.47       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.21            | -68.23      | -25         | 43.23       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 837.5           | -61.51      | -25         | 36.51       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2549            | -47.98      | -25         | 22.98       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2610.4          | 21.27       | 60          | 38.73       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2899.175        | -46.35      | -25         | 21.35       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11953           | -49.93      | -25         | 24.93       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25515           | -50.93      | -25         | 25.93       | Pass    | 14502       |



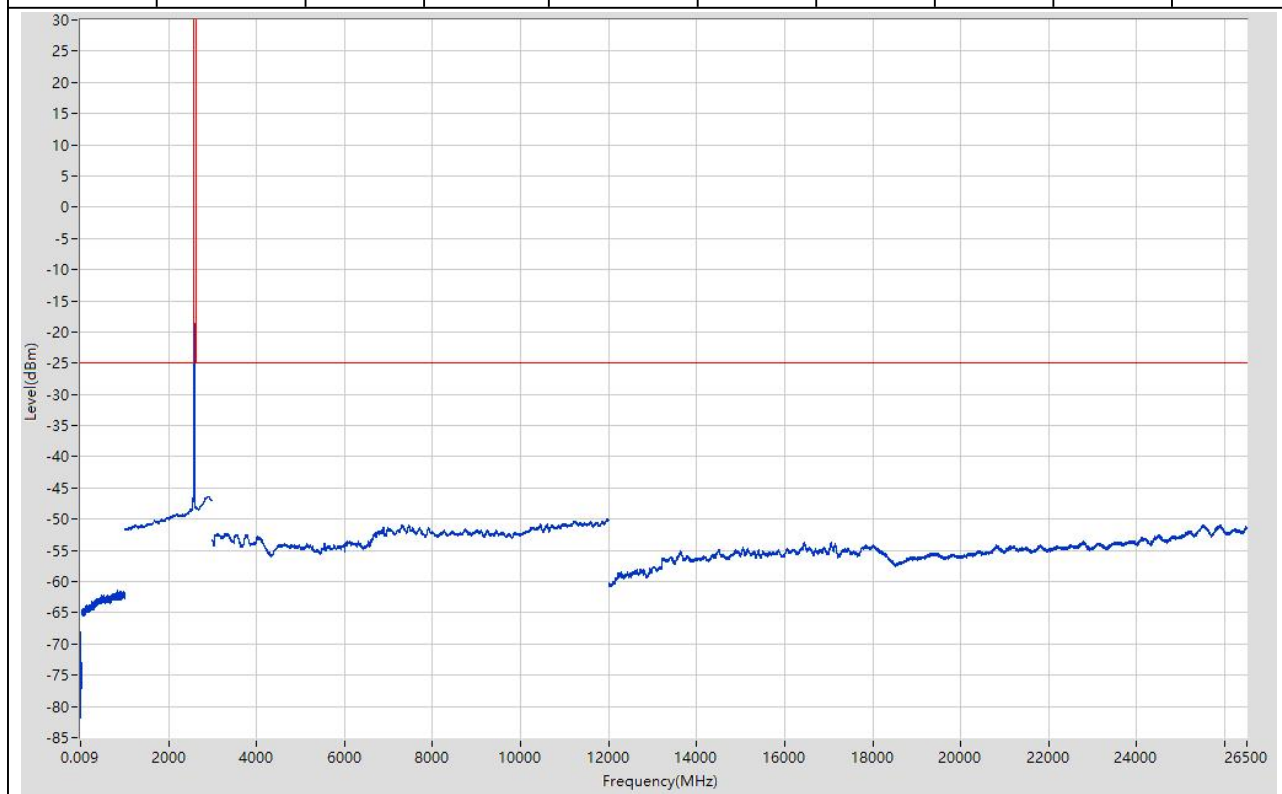
## 9.12. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:12, Channel:38200, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

| 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      | 0.016           | -67.52      | -25         | 42.52       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -68.15      | -25         | 43.15       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 997.799         | -61.52      | -25         | 36.52       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2560            | -47.89      | -25         | 22.89       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2610.4          | 22.01       | 60          | 37.99       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2900.1          | -46.28      | -25         | 21.28       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11947           | -49.92      | -25         | 24.92       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25499           | -50.92      | -25         | 25.92       | Pass    | 14502       |



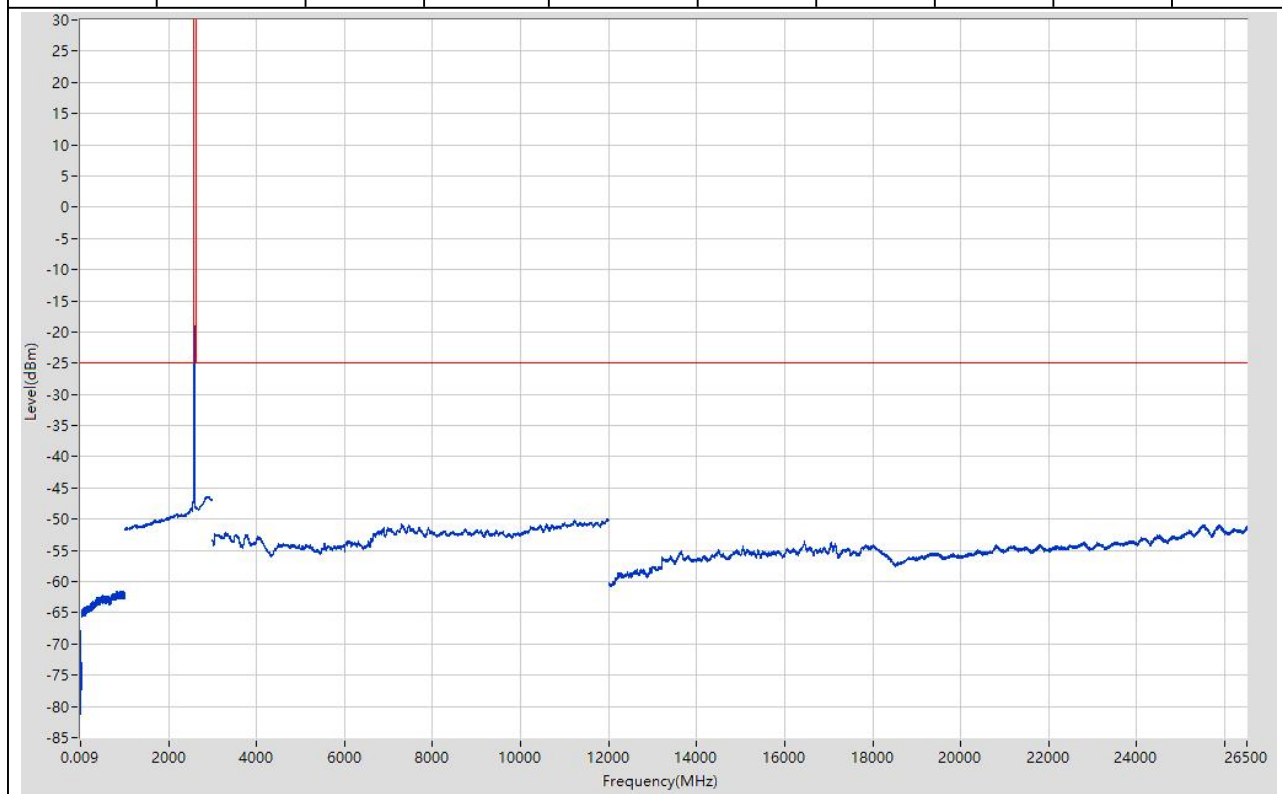
### 9.13. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:13, Channel:37825, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

| 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      | 0.01            | -68.22      | -25         | 43.22       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -68.12      | -25         | 43.12       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 842.7           | -61.38      | -25         | 36.38       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2557            | -44.07      | -25         | 19.07       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2570.85         | 21.83       | 60          | 38.17       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2900.1          | -46.33      | -25         | 21.33       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11985           | -49.92      | -25         | 24.92       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25516           | -50.88      | -25         | 25.88       | Pass    | 14502       |



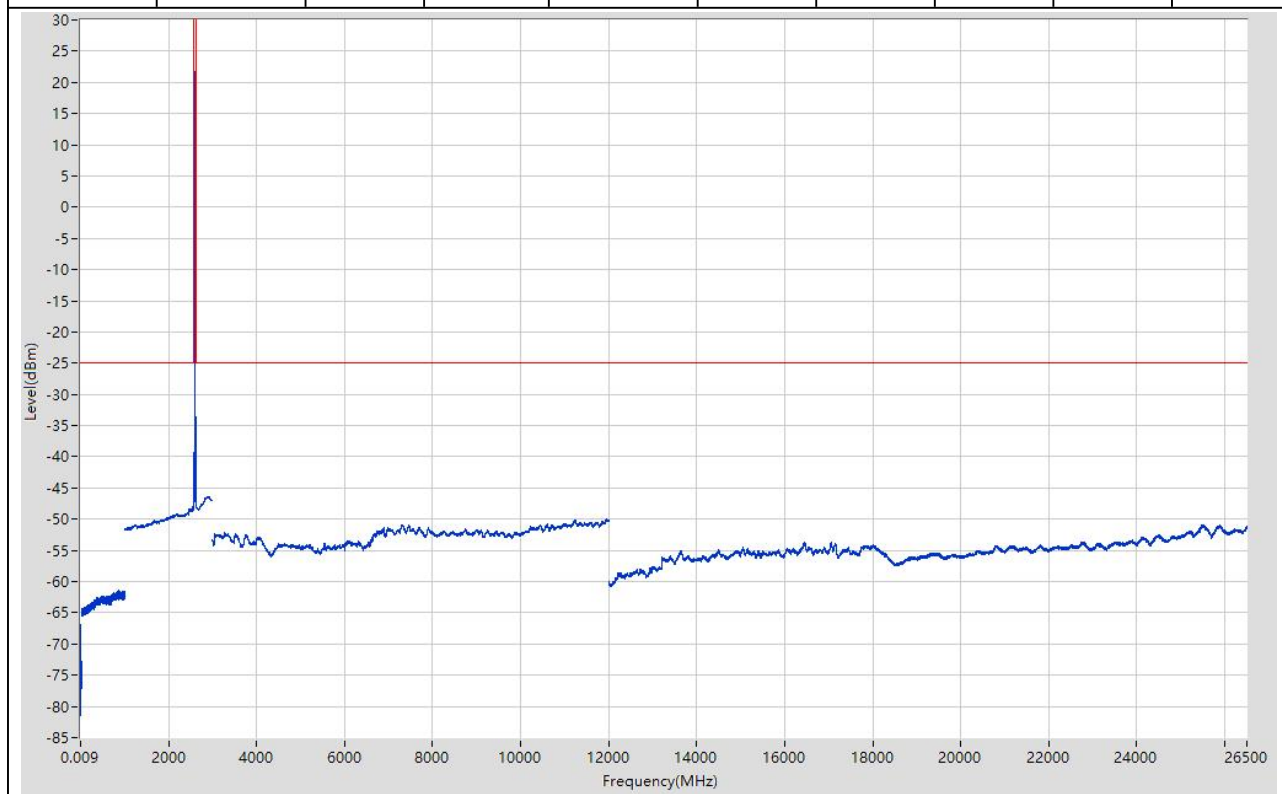
# 9.14. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:14, Channel:37825, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

| 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      | 0.013           | -67.86      | -25         | 42.86       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.27            | -68.3       | -25         | 43.3        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 953.969         | -61.53      | -25         | 36.53       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2558            | -44.57      | -25         | 19.57       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2570.85         | 21.31       | 60          | 38.69       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2900.1          | -46.31      | -25         | 21.31       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11971           | -50         | -25         | 25          | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25500           | -50.86      | -25         | 25.86       | Pass    | 14502       |



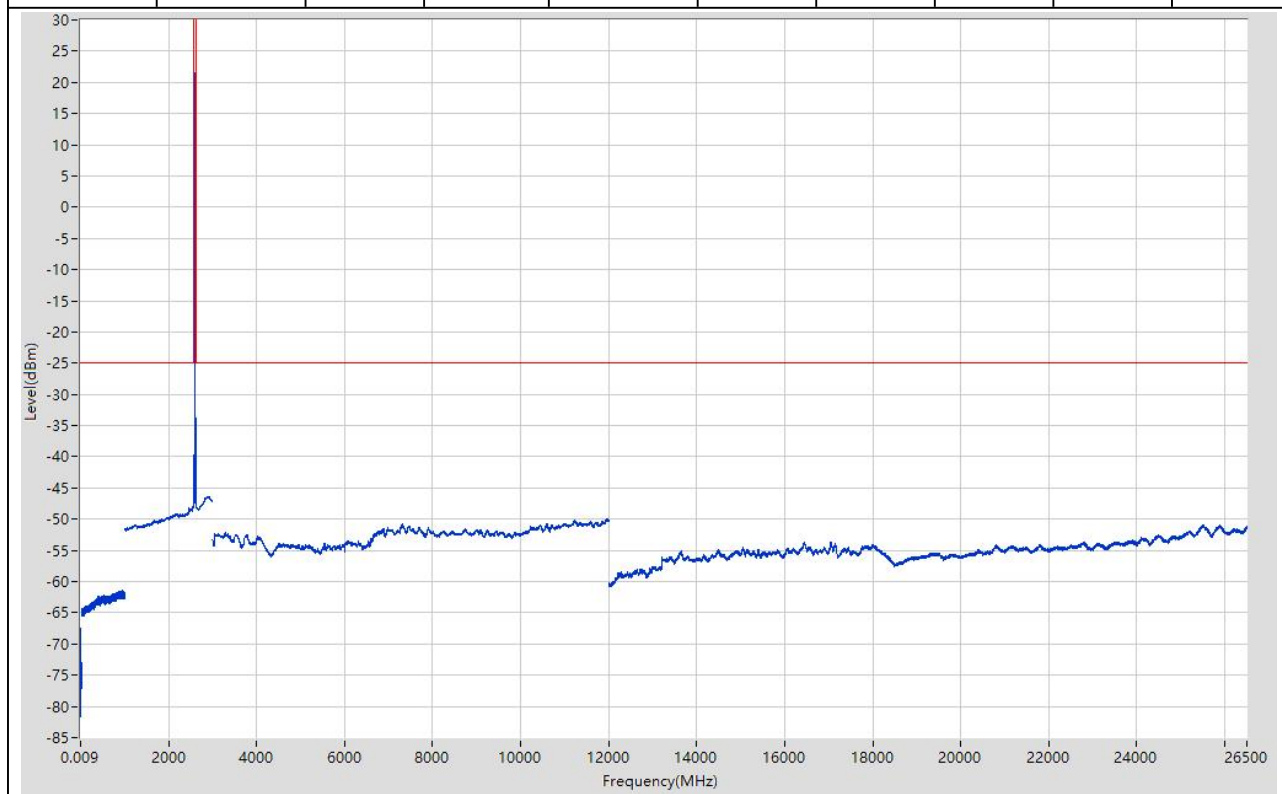
### 9.15. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:15, Channel:38000, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

| 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      | 0.014           | -66.84      | -25         | 41.84       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.24            | -68.38      | -25         | 43.38       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 854.904         | -61.29      | -25         | 36.29       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2558            | -47.17      | -25         | 22.17       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2588.35         | 21.68       | 60          | 38.32       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2899.175        | -46.36      | -25         | 21.36       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11957           | -49.92      | -25         | 24.92       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25499           | -50.9       | -25         | 25.9        | Pass    | 14502       |



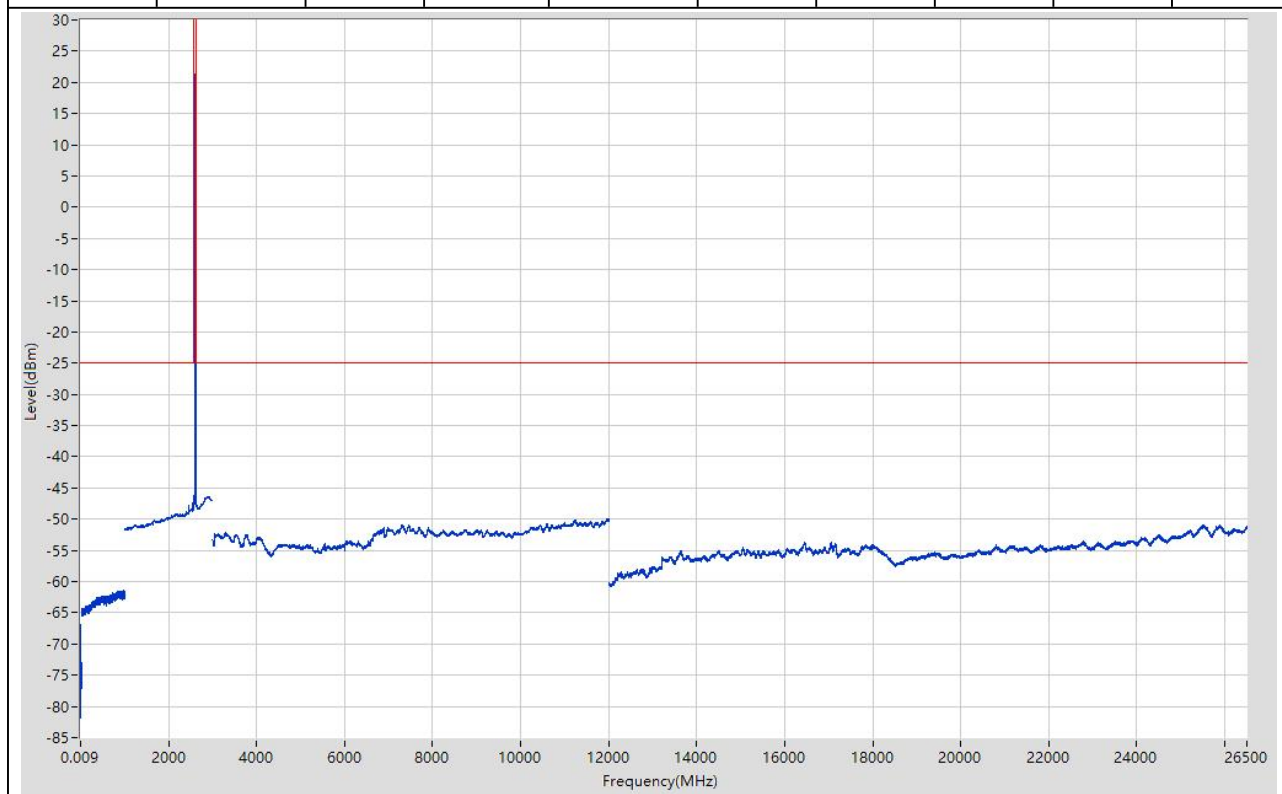
# 9.16. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:16, Channel:38000, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

| 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      | 0.014           | -67.51      | -25         | 42.51       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -68.38      | -25         | 43.38       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 936.158         | -61.46      | -25         | 36.46       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2558            | -47.49      | -25         | 22.49       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2588.35         | 21.63       | 60          | 38.37       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2898.25         | -46.33      | -25         | 21.33       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11950           | -49.94      | -25         | 24.94       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25882           | -50.98      | -25         | 25.98       | Pass    | 14502       |



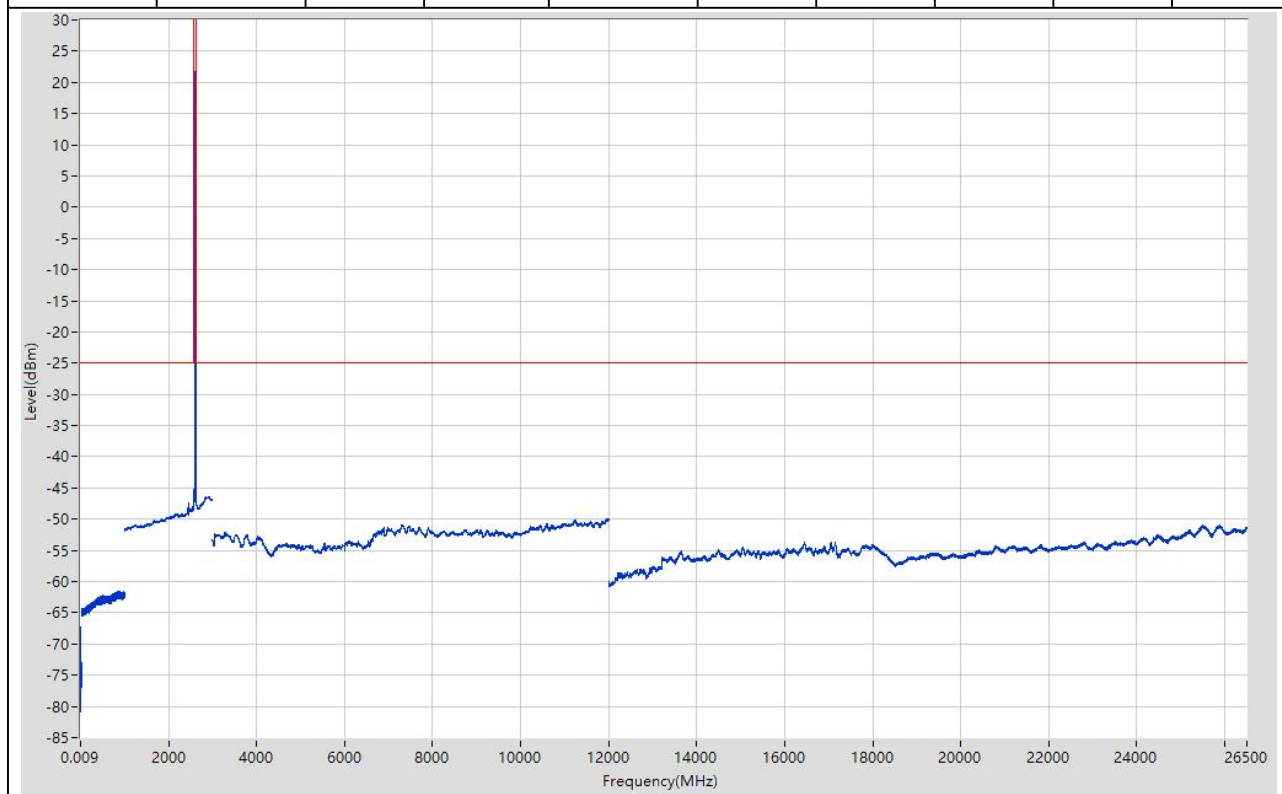
### 9.17. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:17, Channel:38175, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

| 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      | 0.014           | -66.92      | -25         | 41.92       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.21            | -68.66      | -25         | 43.66       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 972.882         | -61.43      | -25         | 36.43       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2545            | -47.29      | -25         | 22.29       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2605.675        | 21.38       | 60          | 38.62       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2631.85         | -37.6       | -25         | 12.6        | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11953           | -49.93      | -25         | 24.93       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25501           | -50.91      | -25         | 25.91       | Pass    | 14502       |



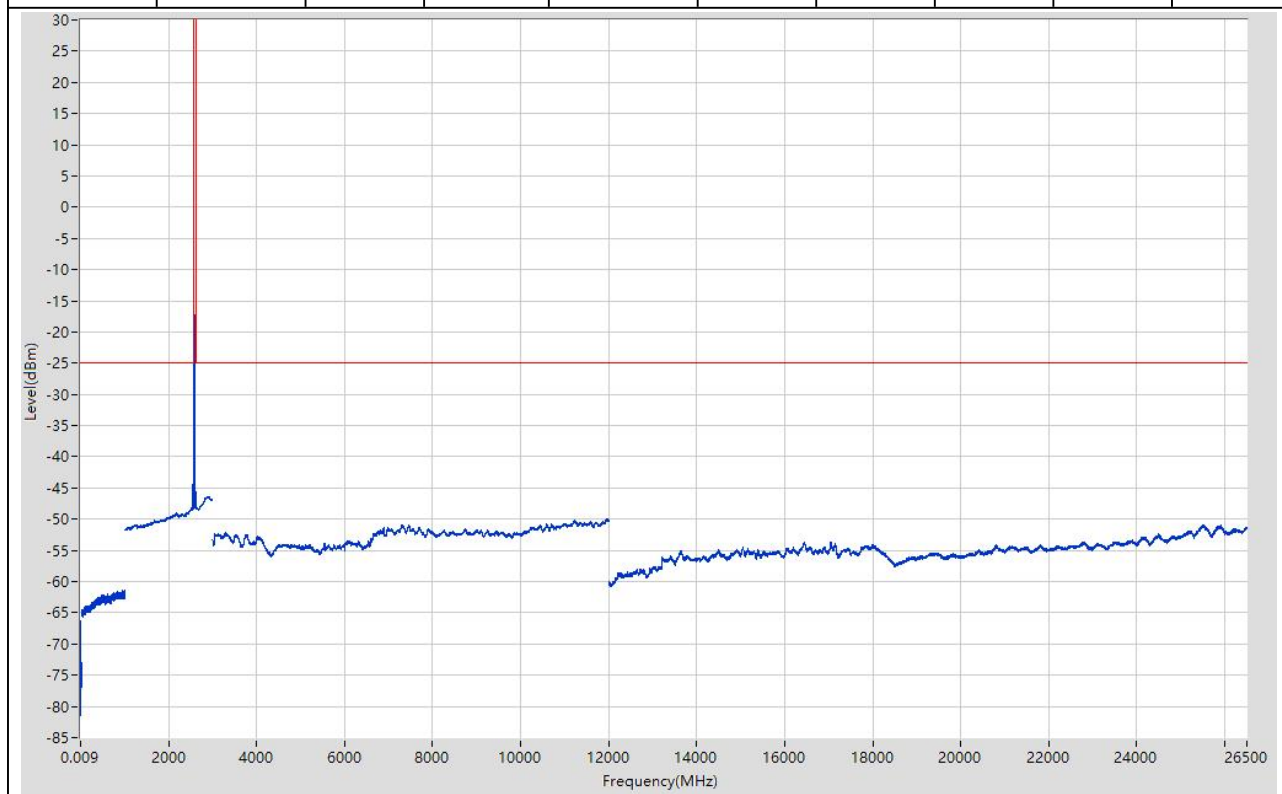
# 9.18. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:18, Channel:38175, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

| 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      | 0.012           | -67.36      | -25         | 42.36       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -67.51      | -25         | 42.51       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 981.888         | -61.61      | -25         | 36.61       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2465            | -47.44      | -25         | 22.44       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2605.85         | 21.72       | 60          | 38.28       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2631.85         | -37.26      | -25         | 12.26       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11958           | -49.89      | -25         | 24.89       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25491           | -51.01      | -25         | 26.01       | Pass    | 14502       |



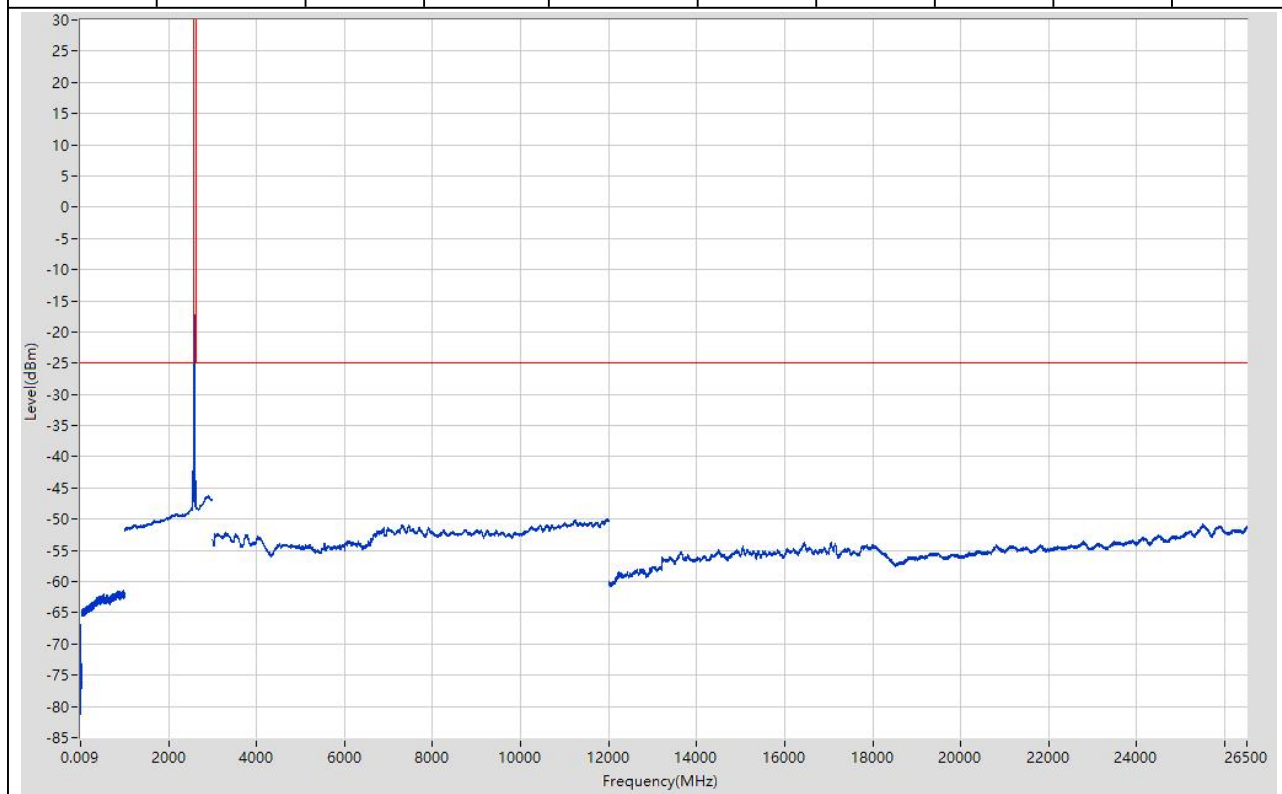
# 9.19. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:19, Channel:37850, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

| 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      | 0.011           | -66.34      | -25         | 41.34       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -68.23      | -25         | 43.23       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 999.8           | -61.39      | -25         | 36.39       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2554            | -44.4       | -25         | 19.4        | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2570.85         | 21.88       | 60          | 38.12       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2636.475        | -45.56      | -25         | 20.56       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11954           | -49.93      | -25         | 24.93       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25502           | -50.93      | -25         | 25.93       | Pass    | 14502       |



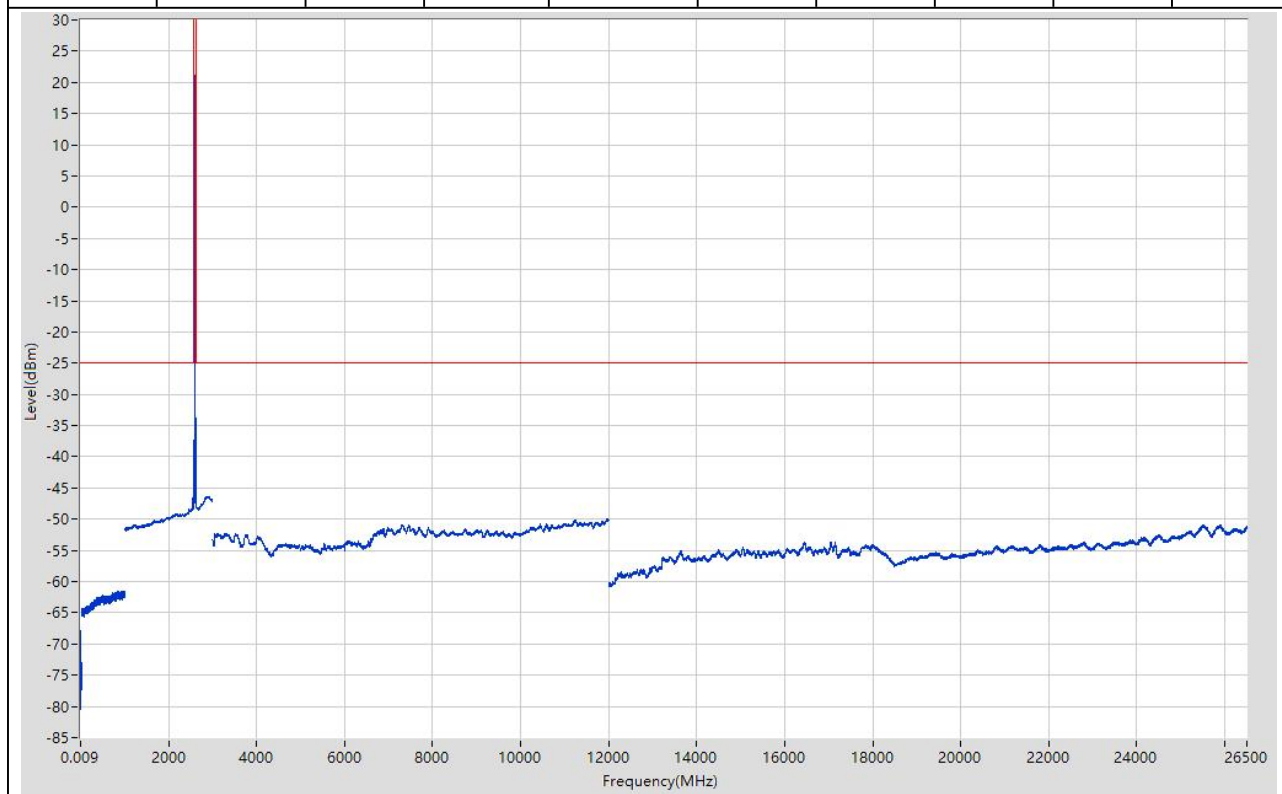
## 9.20. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:20, Channel:37850, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

| 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            | -66.94      | -25         | 41.94       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -67.9       | -25         | 42.9        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 969.68          | -61.4       | -25         | 36.4        | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2553            | -42.3       | -25         | 17.3        | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2571.025        | 22.04       | 60          | 37.96       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2636.475        | -43.82      | -25         | 18.82       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11966           | -49.96      | -25         | 24.96       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25490           | -50.82      | -25         | 25.82       | Pass    | 14502       |



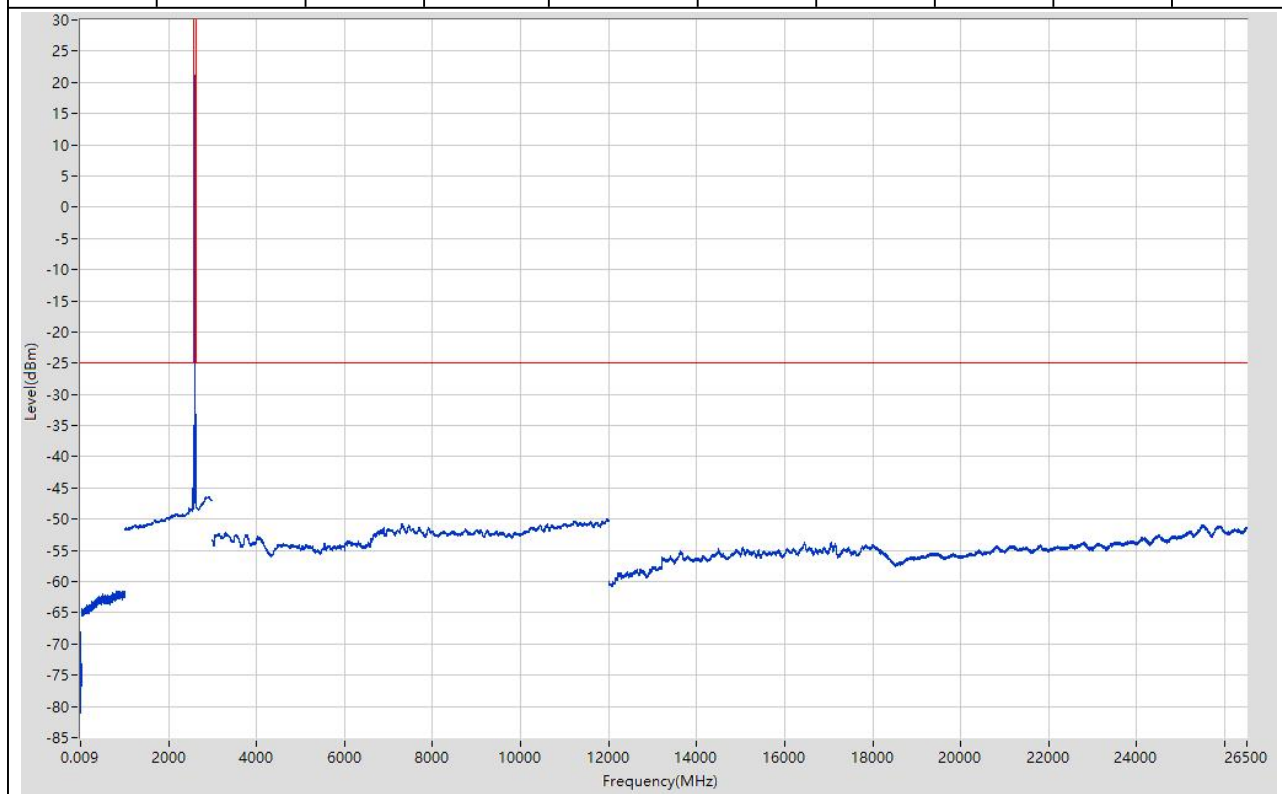
## 9.21. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:21, Channel:38000, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

| 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            | -67.83      | -25         | 42.83       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.27            | -68.47      | -25         | 43.47       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 971.781         | -61.5       | -25         | 36.5        | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2551            | -46.59      | -25         | 21.59       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2585.9          | 21.13       | 60          | 38.87       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2904.725        | -46.34      | -25         | 21.34       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11976           | -49.92      | -25         | 24.92       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25900           | -50.91      | -25         | 25.91       | Pass    | 14502       |



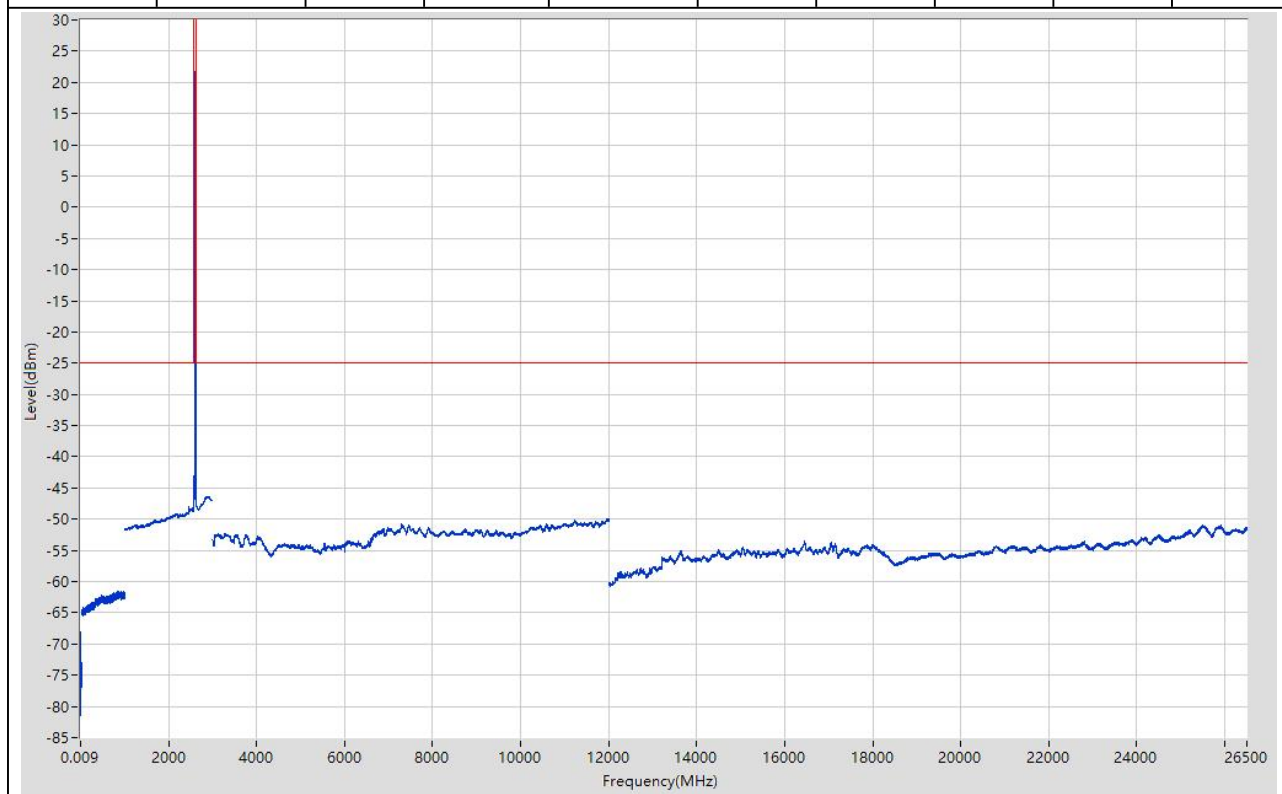
## 9.22. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:22, Channel:38000, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

| 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      | 0.009           | -68.25      | -25         | 43.25       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -68.08      | -25         | 43.08       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 867.212         | -61.5       | -25         | 36.5        | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2550            | -45.01      | -25         | 20.01       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2586.075        | 21.18       | 60          | 38.82       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2899.175        | -46.35      | -25         | 21.35       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11947           | -49.93      | -25         | 24.93       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25492           | -50.96      | -25         | 25.96       | Pass    | 14502       |



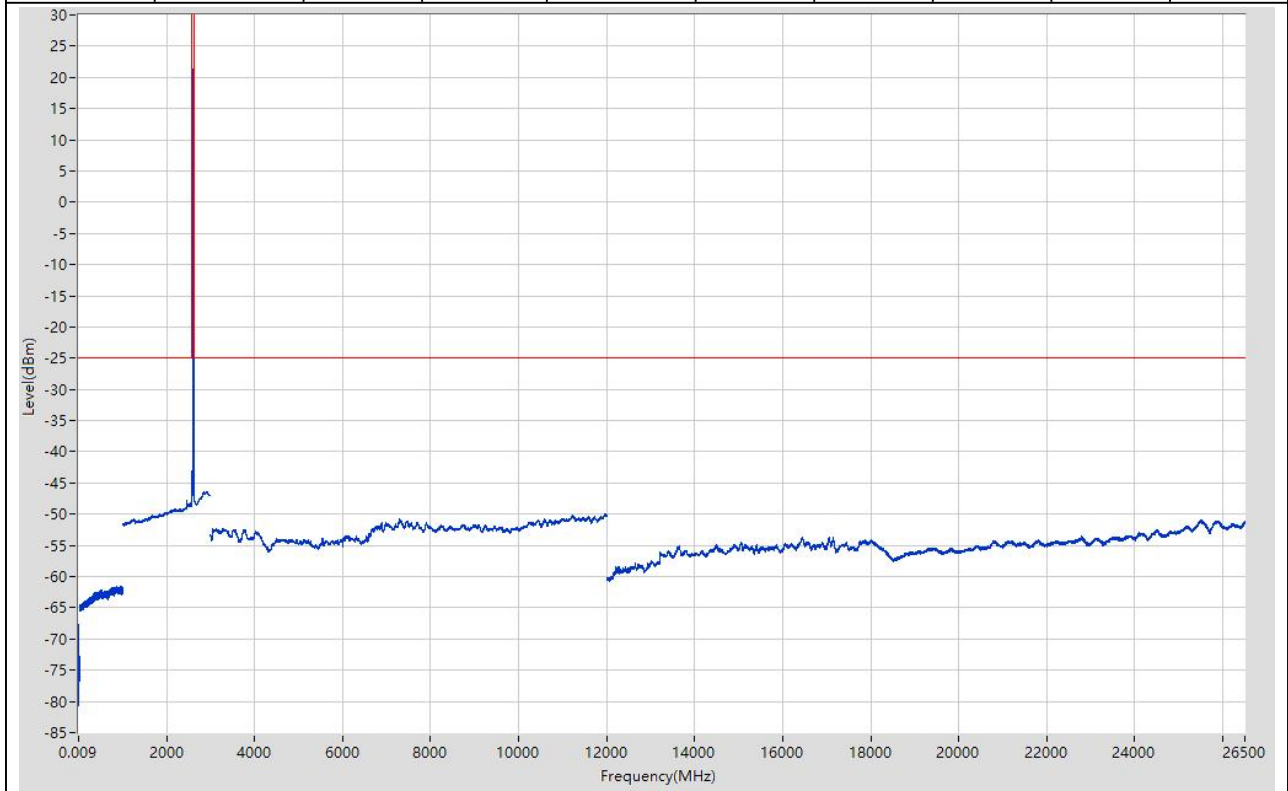
### 9.23. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:23, Channel:38150, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

| 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           | -68.12      | -25         | 43.12       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -68.51      | -25         | 43.51       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 983.689         | -61.5       | -25         | 36.5        | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2560            | -47.91      | -25         | 22.91       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2601.125        | 21.82       | 60          | 38.18       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2636.475        | -35.14      | -25         | 10.14       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11959           | -49.92      | -25         | 24.92       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25506           | -50.93      | -25         | 25.93       | Pass    | 14502       |



## 9.24. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:24, Channel:38150, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

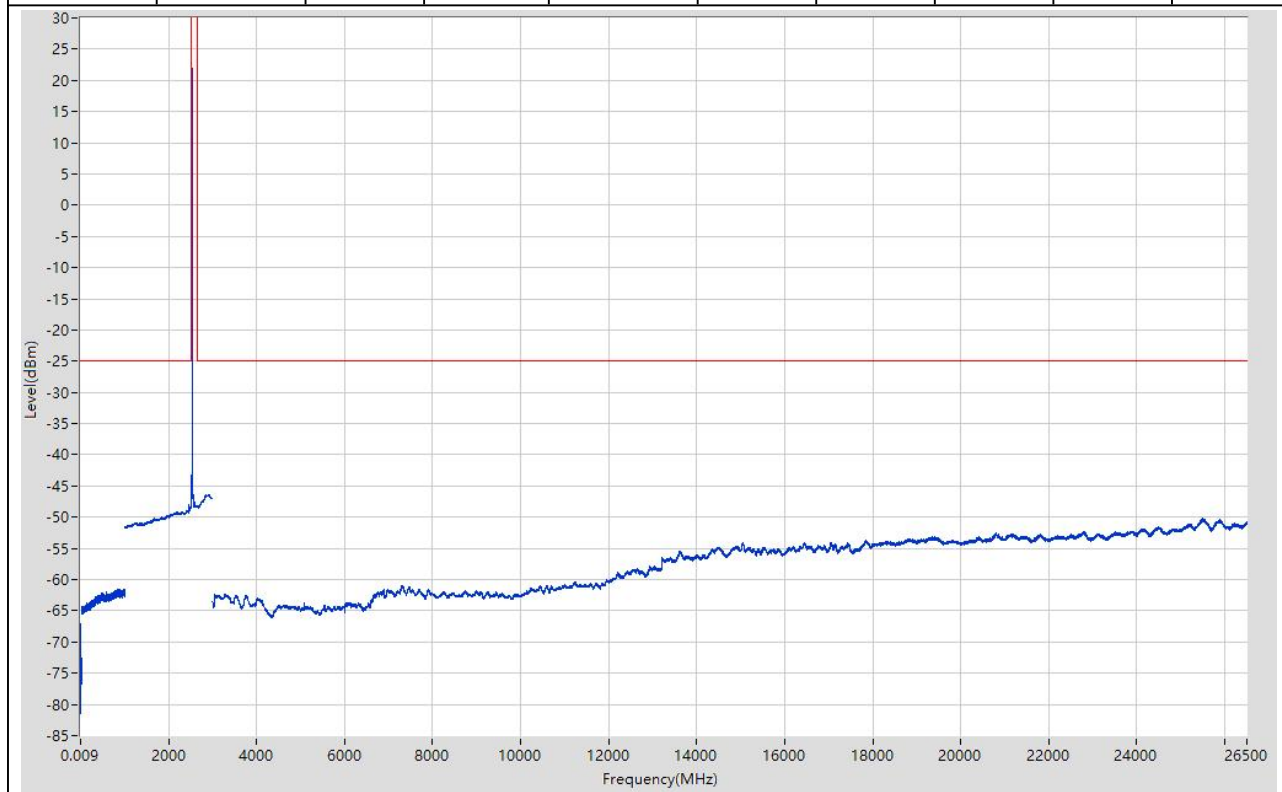
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -67.69      | -25         | 42.69       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -68.35      | -25         | 43.35       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 871.215         | -61.55      | -25         | 36.55       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2469            | -47.86      | -25         | 22.86       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2601.125        | 21.27       | 60          | 38.73       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2636.475        | -34.9       | -25         | 9.9         | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11956           | -49.97      | -25         | 24.97       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25508           | -50.88      | -25         | 25.88       | Pass    | 14502       |



## 10. LTE\_Band41 120M

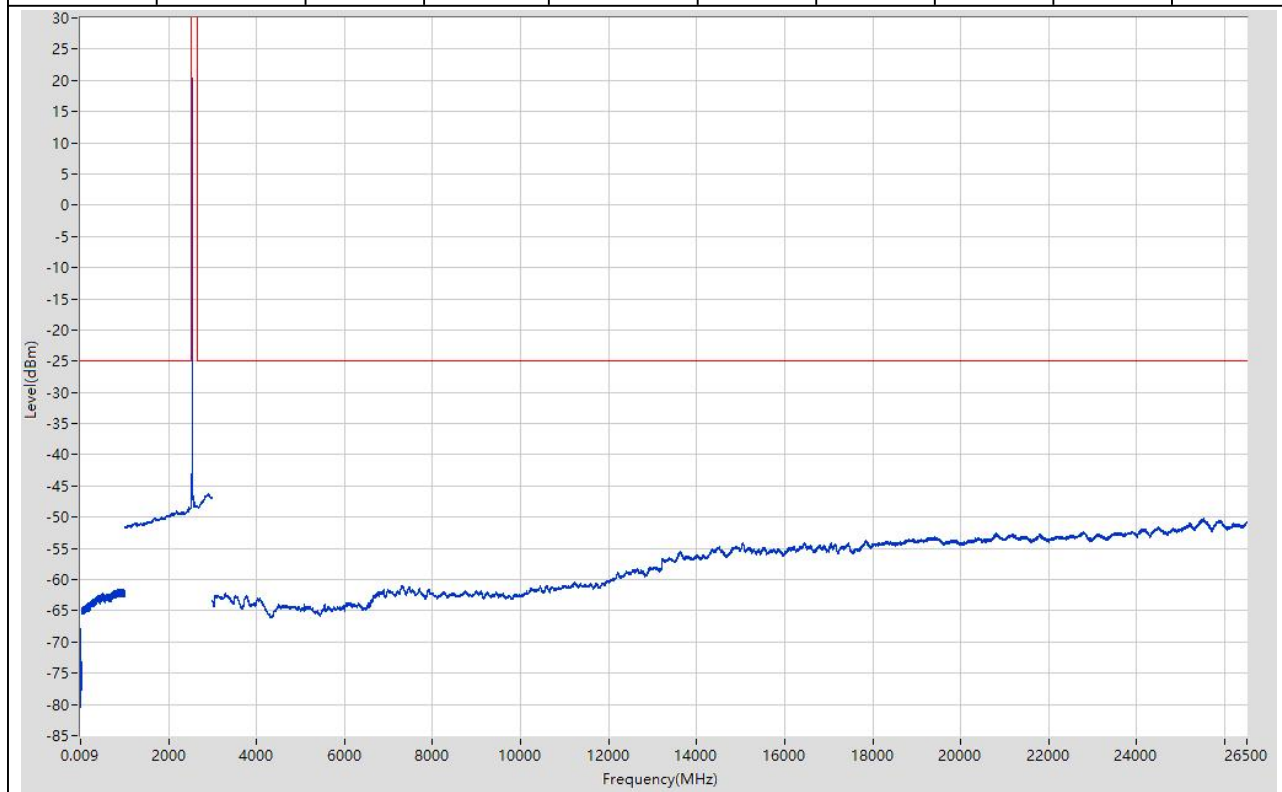
### 10.1. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:1, Channel:40065, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| 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      | 0.009           | -67.18      | -25         | 42.18       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -67.94      | -25         | 42.94       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 900.034         | -61.53      | -25         | 36.53       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2525            | -44.01      | -25         | 19.01       | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2535.15         | 21.97       | 60          | 38.03       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2900.338        | -46.33      | -25         | 21.33       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11952           | -60.04      | -25         | 35.04       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25499           | -50.17      | -25         | 25.17       | Pass    | 14502       |



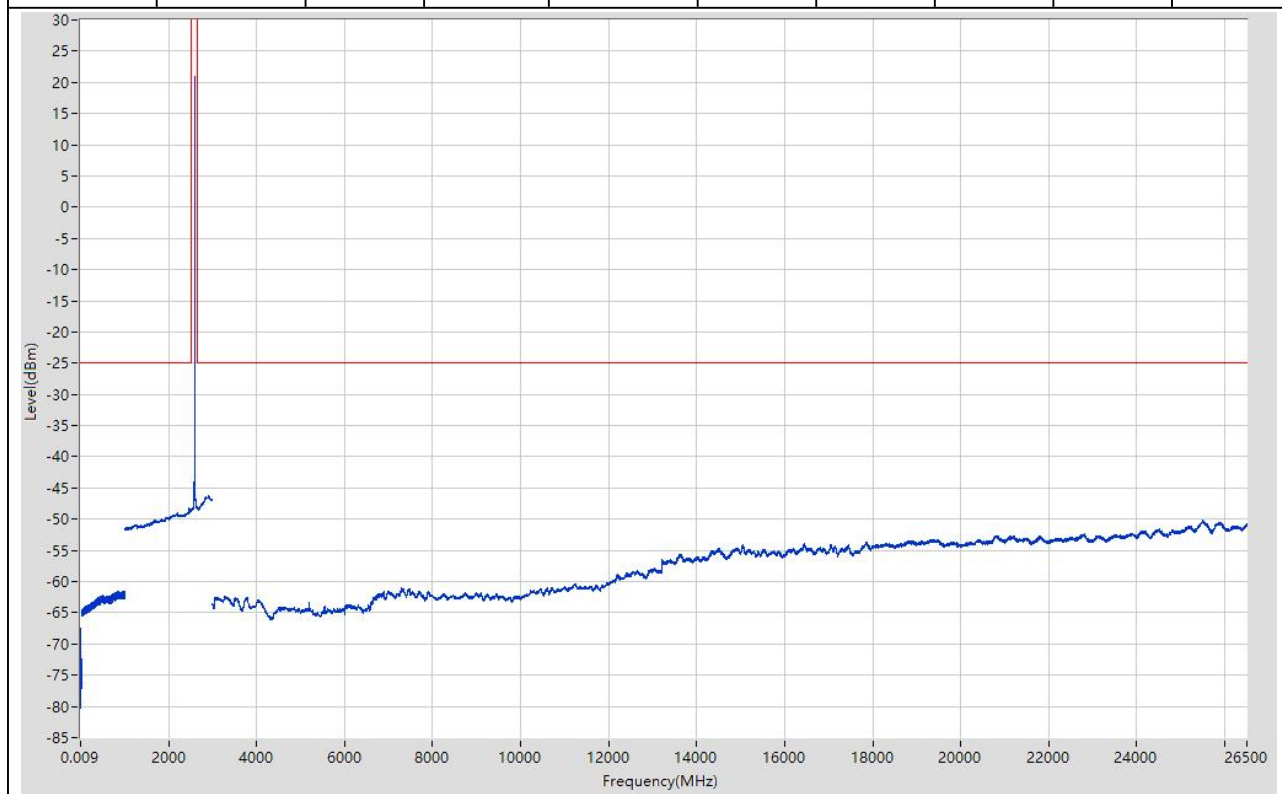
## 10.2. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:2, Channel:40065, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| 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      | 0.014           | -67.91      | -25         | 42.91       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -68.18      | -25         | 43.18       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 828.6           | -61.47      | -25         | 36.47       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2524            | -44.18      | -25         | 19.18       | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2535.15         | 20.27       | 60          | 39.73       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2901.175        | -46.3       | -25         | 21.3        | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11967           | -60.18      | -25         | 35.18       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25514           | -50.2       | -25         | 25.2        | Pass    | 14502       |



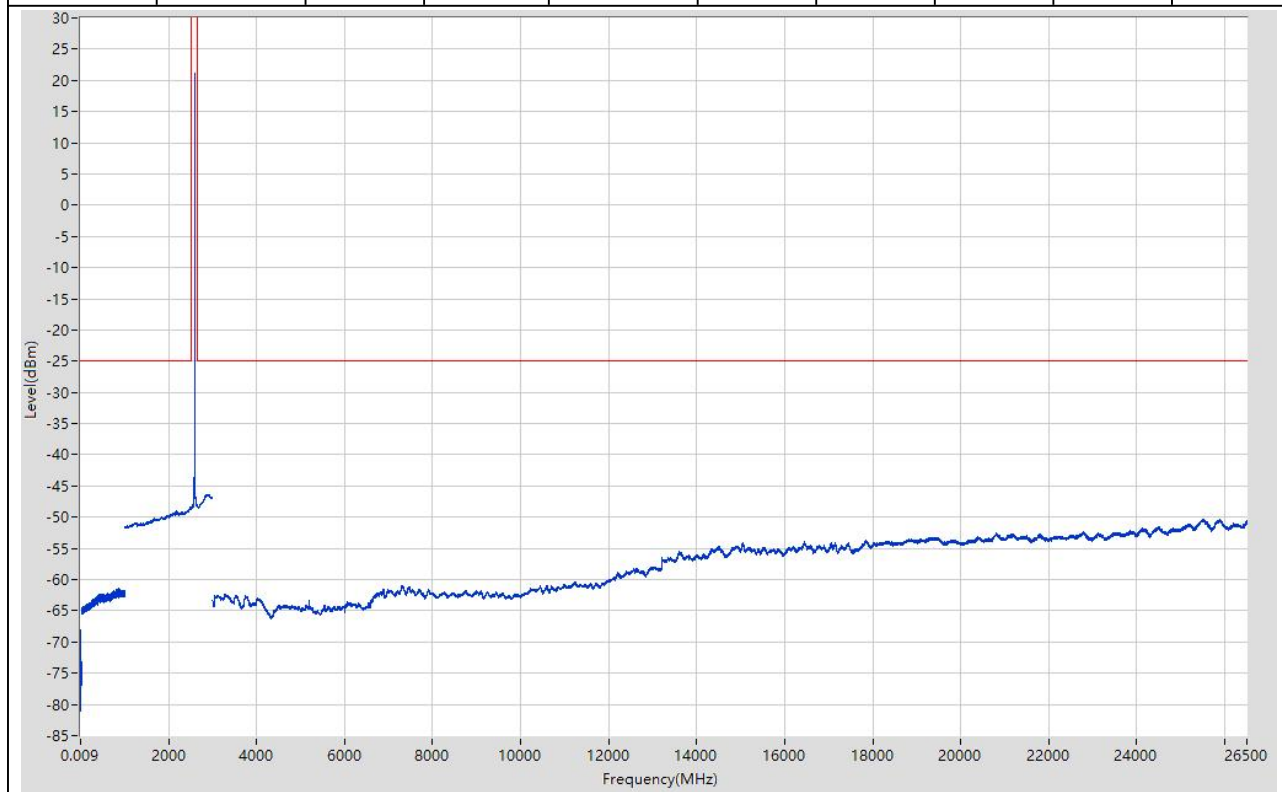
### 10.3. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:3, Channel:40640, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| 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      | 0.015           | -67.5       | -25         | 42.5        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -67.69      | -25         | 42.69       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 990.394         | -61.57      | -25         | 36.57       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2467            | -48.13      | -25         | 23.13       | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2592.55         | 20.94       | 60          | 39.06       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2902.013        | -46.3       | -25         | 21.3        | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11965           | -60.12      | -25         | 35.12       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25501           | -50.19      | -25         | 25.19       | Pass    | 14502       |



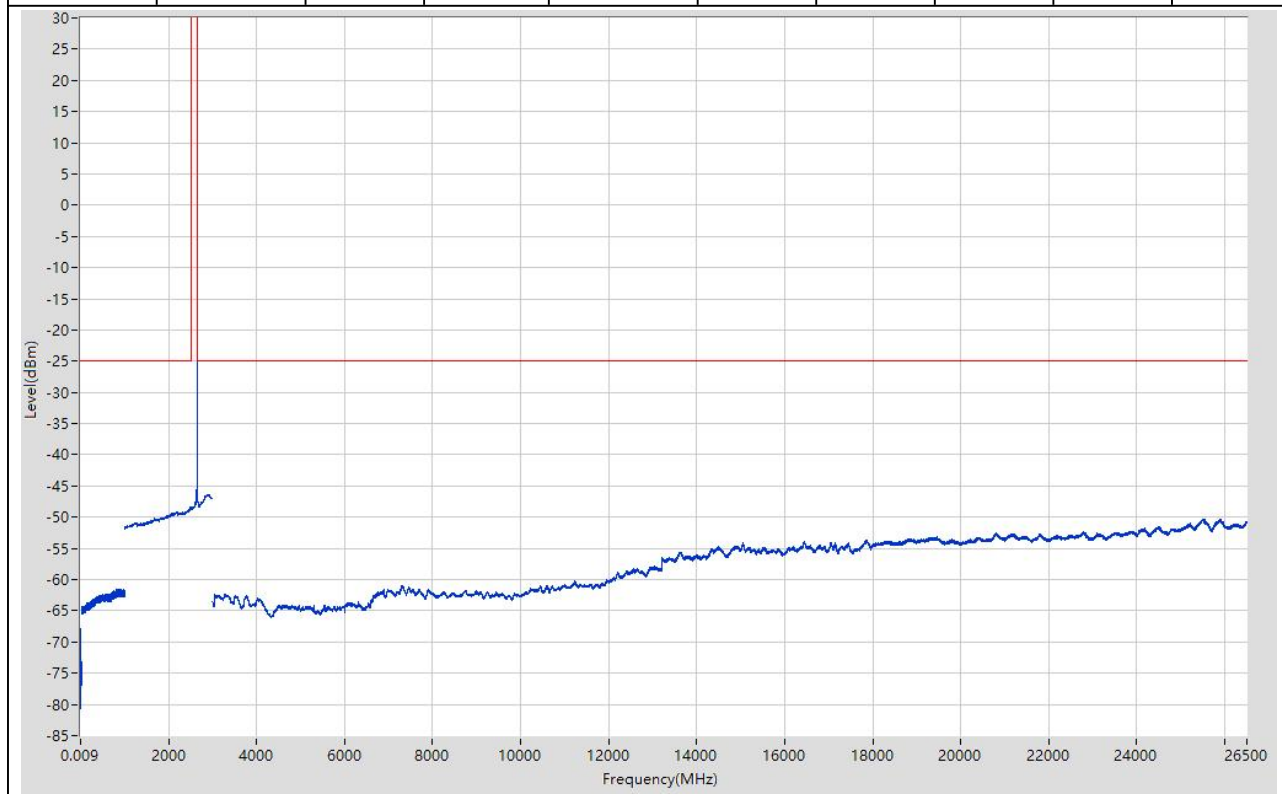
#### 10.4. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:4, Channel:40640, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| 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      | 0.074           | -68.02      | -25         | 43.02       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.21            | -68.63      | -25         | 43.63       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 870.714         | -61.32      | -25         | 36.32       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2524            | -48.29      | -25         | 23.29       | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2592.55         | 21.16       | 60          | 38.84       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2902.013        | -46.34      | -25         | 21.34       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11961           | -60.14      | -25         | 35.14       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25498           | -50.28      | -25         | 25.28       | Pass    | 14502       |



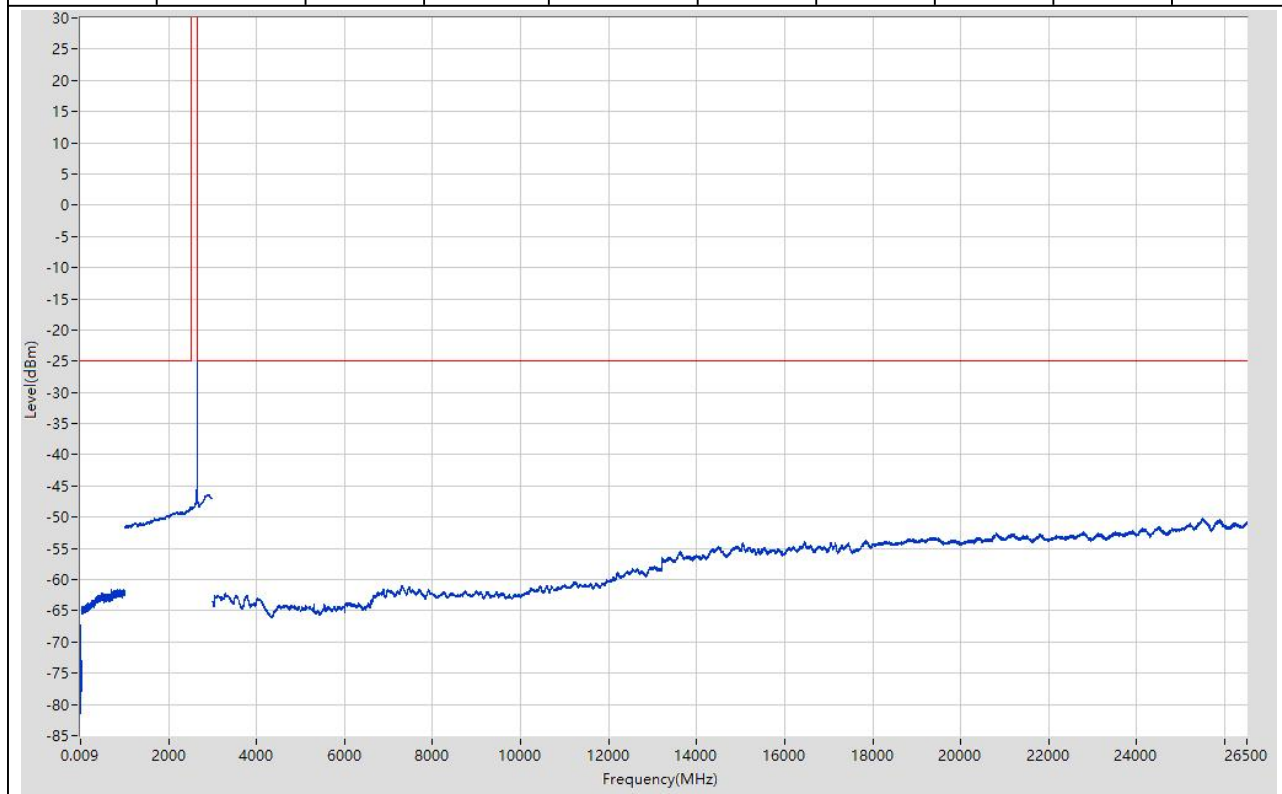
# 10.5. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:5, Channel:41215, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| 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      | 0.016           | -67.88      | -25         | 42.88       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.32            | -68.68      | -25         | 43.68       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 861.008         | -61.57      | -25         | 36.57       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2493            | -48.41      | -25         | 23.41       | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2649.95         | 20.93       | 60          | 39.07       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2900.338        | -46.35      | -25         | 21.35       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11953           | -60.08      | -25         | 35.08       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25503           | -50.28      | -25         | 25.28       | Pass    | 14502       |



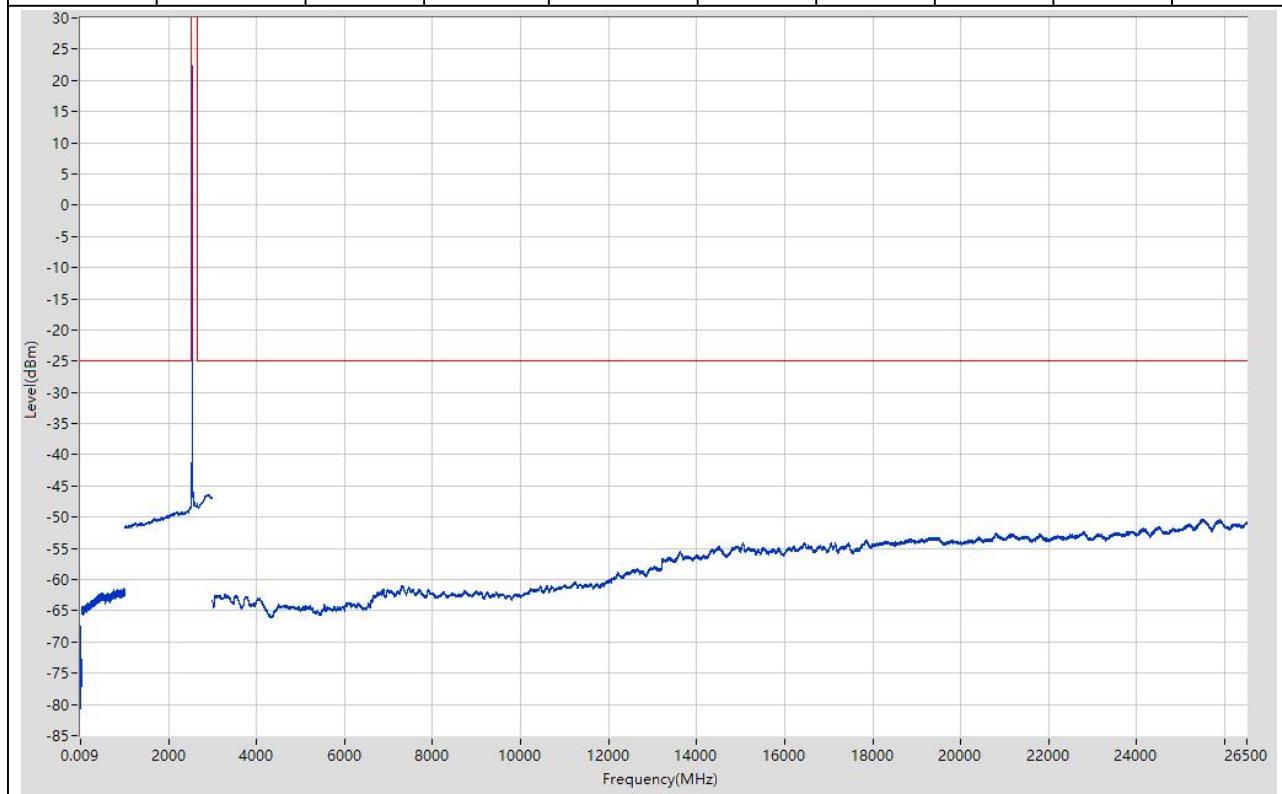
# 10.6. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:6, Channel:41215, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| 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      | 0.013           | -67.3       | -25         | 42.3        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.2             | -68.02      | -25         | 43.02       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 896.732         | -61.55      | -25         | 36.55       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2520            | -48.4       | -25         | 23.4        | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2649.95         | 20.71       | 60          | 39.29       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2899.5          | -46.32      | -25         | 21.32       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11959           | -60.05      | -25         | 35.05       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25501           | -50.19      | -25         | 25.19       | Pass    | 14502       |



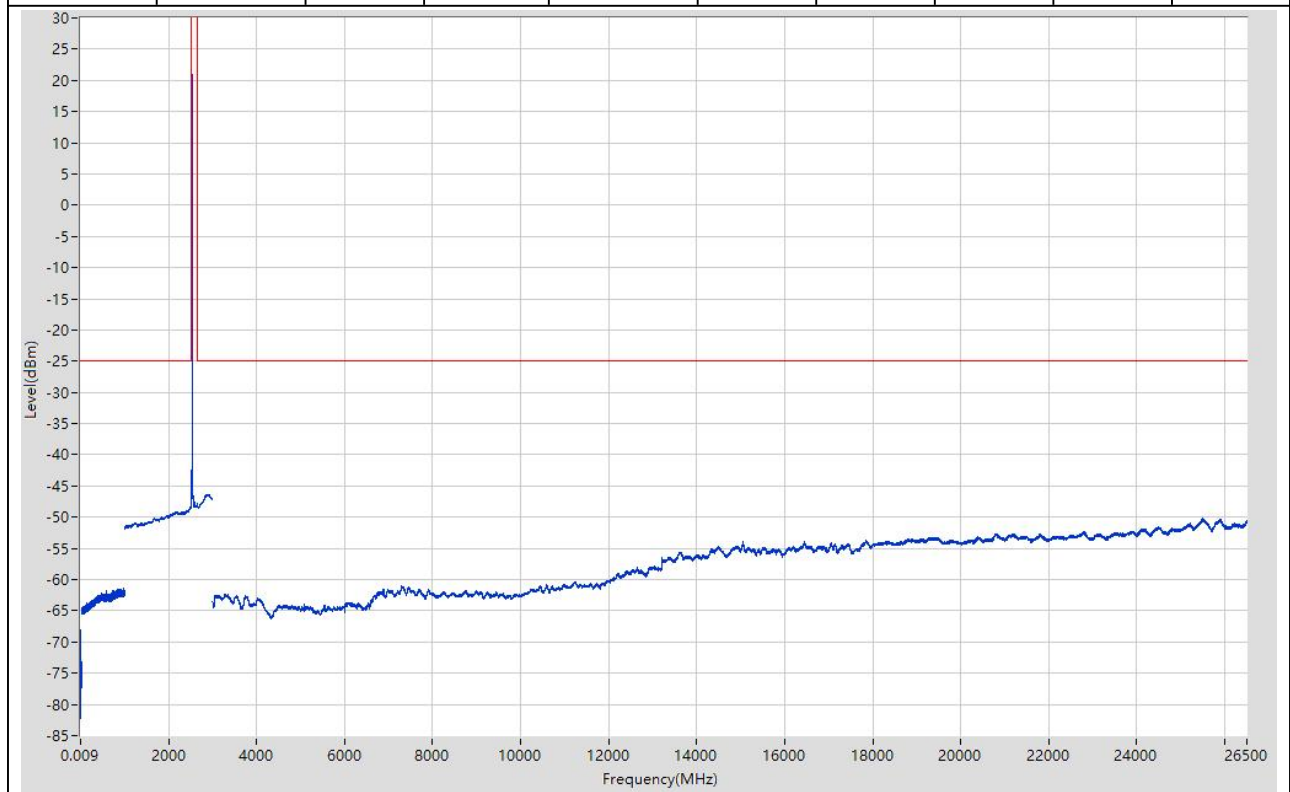
# 10.7. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:7, Channel:40090, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

| 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           | -67.56      | -25         | 42.56       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -68.42      | -25         | 43.42       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 972.382         | -61.46      | -25         | 36.46       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2523            | -44.04      | -25         | 19.04       | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2535.5          | 22.28       | 60          | 37.72       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2900.338        | -46.31      | -25         | 21.31       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11958           | -60.1       | -25         | 35.1        | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25491           | -50.26      | -25         | 25.26       | Pass    | 14502       |



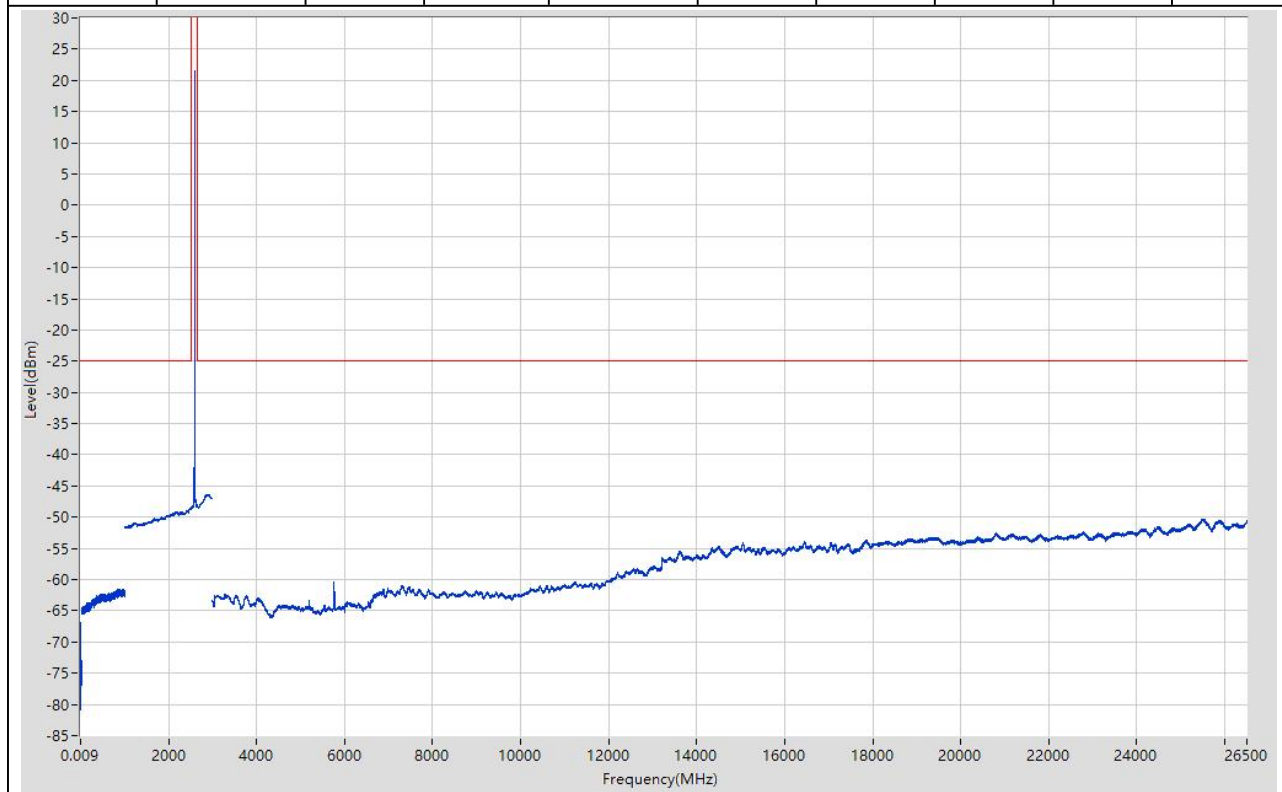
# 10.8. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:8, Channel:40090, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

| 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            | -68.12      | -25         | 43.12       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.19            | -68.15      | -25         | 43.15       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 978.786         | -61.46      | -25         | 36.46       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2524            | -44.46      | -25         | 19.46       | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2535.5          | 20.94       | 60          | 39.06       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2900.338        | -46.34      | -25         | 21.34       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11951           | -60.12      | -25         | 35.12       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25494           | -50.23      | -25         | 25.23       | Pass    | 14502       |



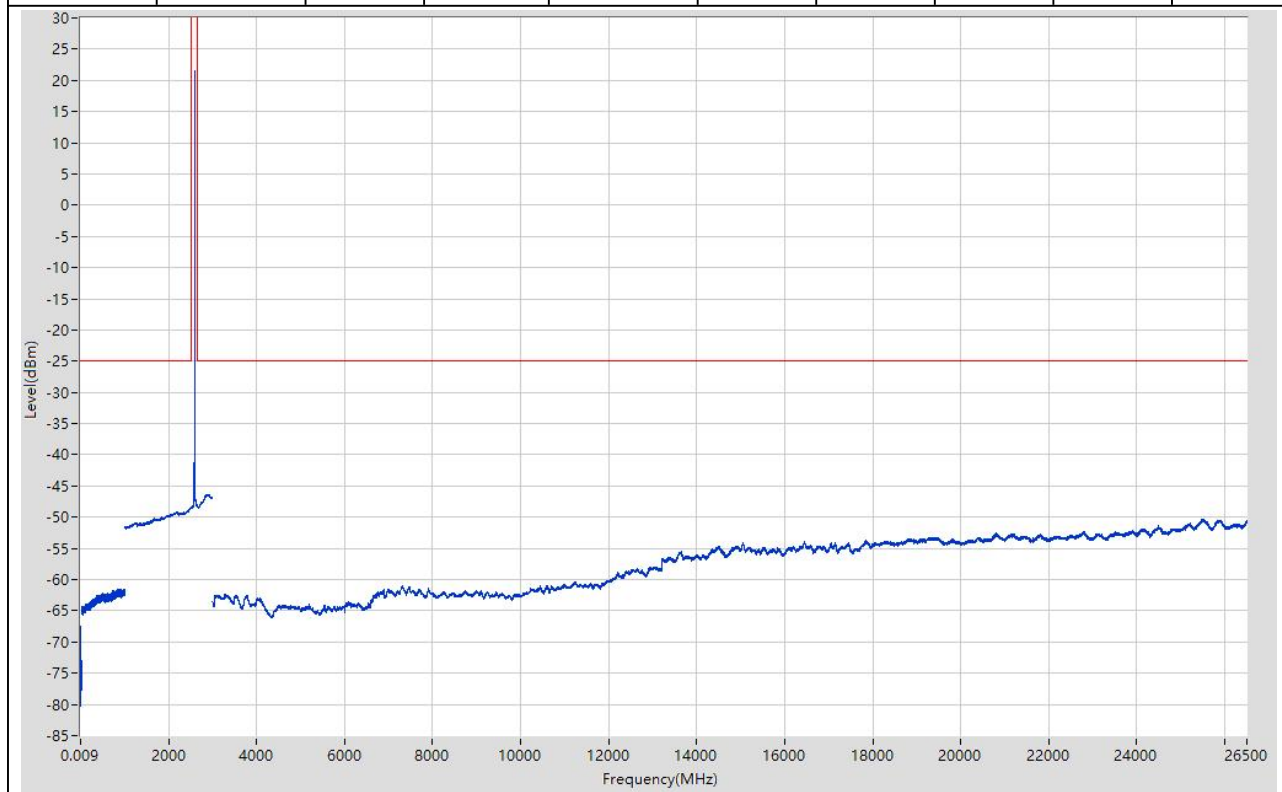
# 10.9. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:9, Channel:40640, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

| 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           | -66.87      | -25         | 41.87       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.2             | -67.69      | -25         | 42.69       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 895.831         | -61.49      | -25         | 36.49       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2501            | -48.36      | -25         | 23.36       | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2590.45         | 21.48       | 60          | 38.52       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2902.013        | -46.32      | -25         | 21.32       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11951           | -60.14      | -25         | 35.14       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25502           | -50.26      | -25         | 25.26       | Pass    | 14502       |



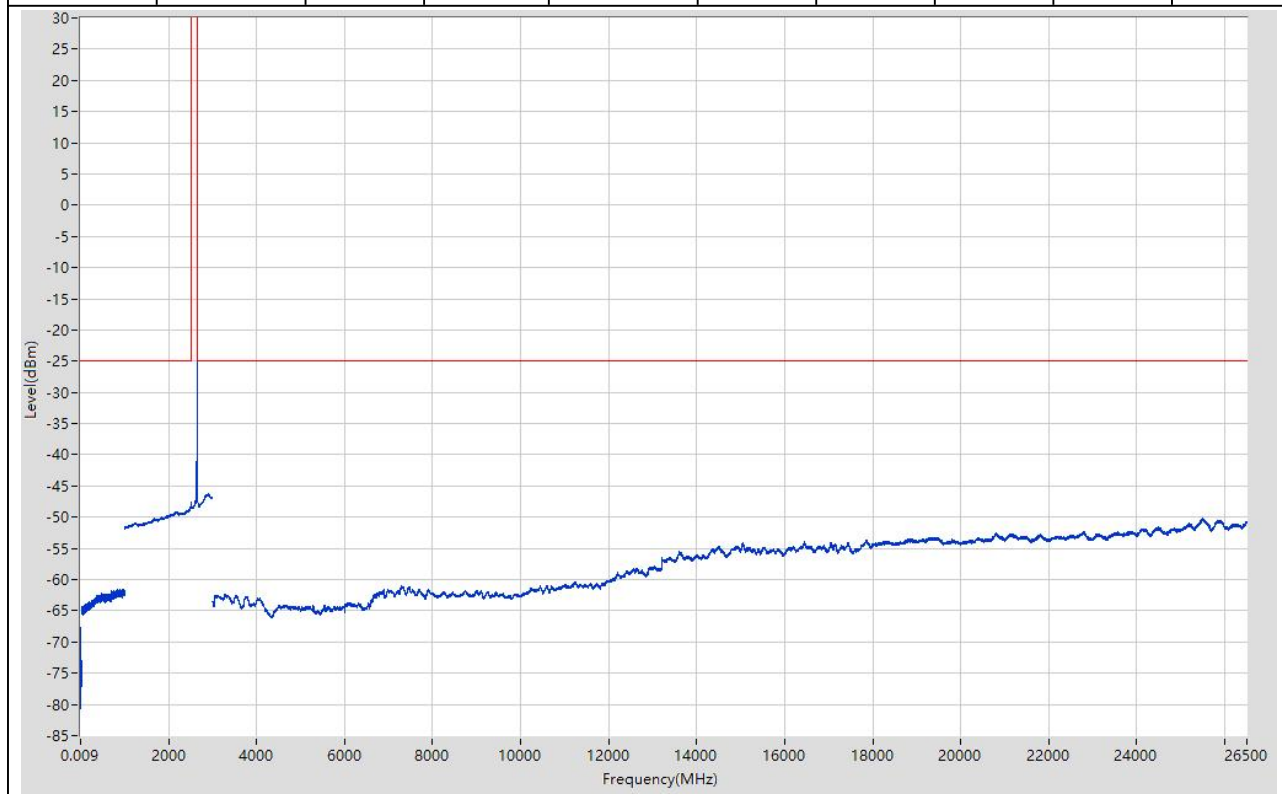
# 10.10. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:10, Channel:40640, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

| 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      | 0.012           | -67.46      | -25         | 42.46       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -67.61      | -25         | 42.61       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 878.219         | -61.5       | -25         | 36.5        | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2520            | -48.42      | -25         | 23.42       | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2590.45         | 21.47       | 60          | 38.53       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2902.85         | -46.34      | -25         | 21.34       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11957           | -60.15      | -25         | 35.15       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25519           | -50.29      | -25         | 25.29       | Pass    | 14502       |



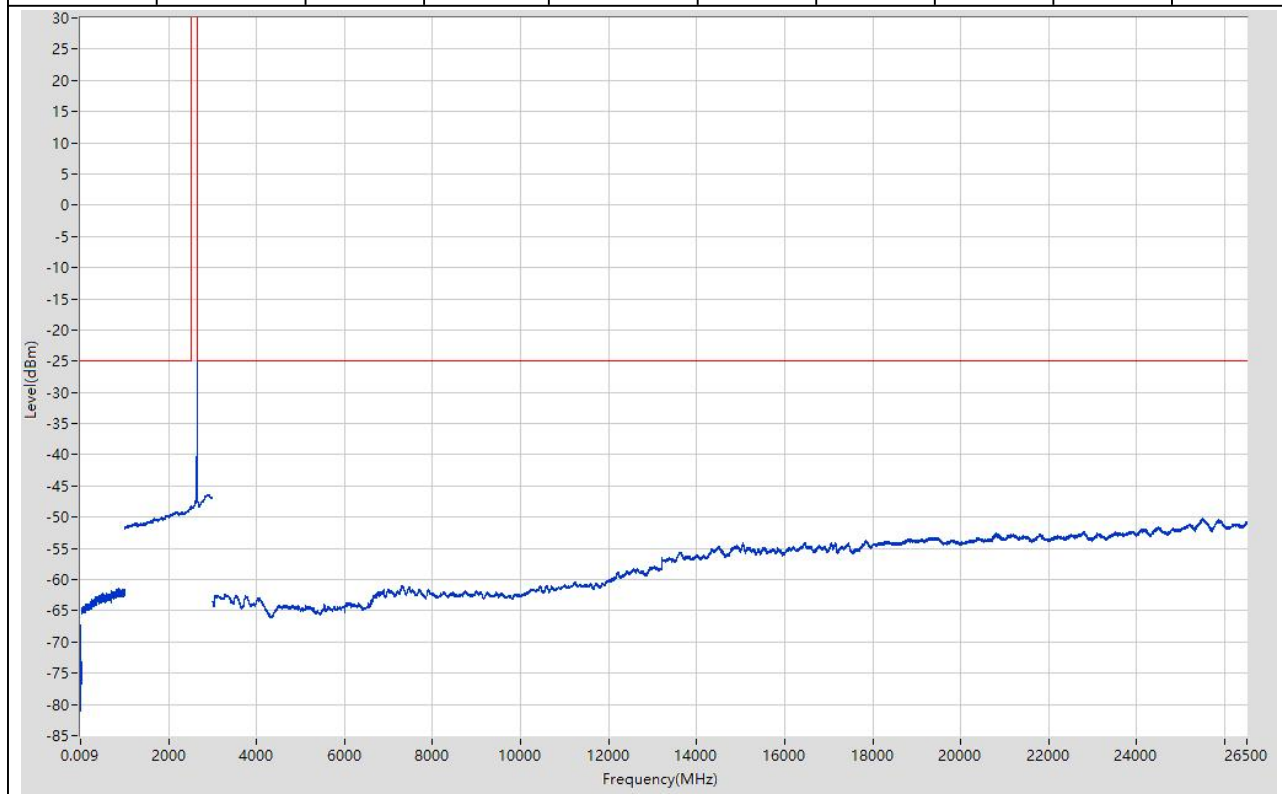
# 10.11. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:11, Channel:41190, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

| 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      | 0.015           | -67.83      | -25         | 42.83       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -67.6       | -25         | 42.6        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 984.49          | -61.61      | -25         | 36.61       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2523            | -47.66      | -25         | 22.66       | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2645.4          | 21.47       | 60          | 38.53       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2901.175        | -46.29      | -25         | 21.29       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11965           | -60.1       | -25         | 35.1        | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25508           | -50.12      | -25         | 25.12       | Pass    | 14502       |



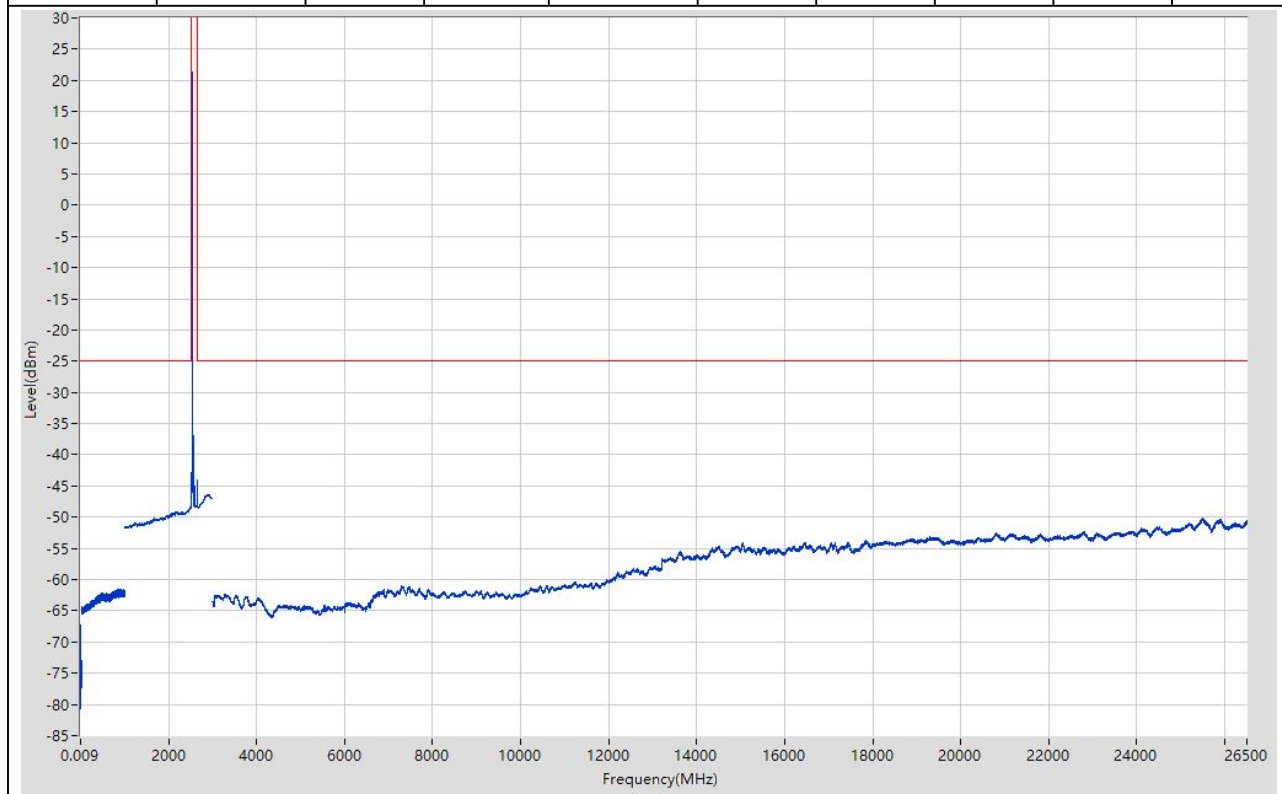
# 10.12. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:12, Channel:41190, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

| 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            | -67.36      | -25         | 42.36       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -68.12      | -25         | 43.12       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 861.808         | -61.41      | -25         | 36.41       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2522            | -48.21      | -25         | 23.21       | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2645.4          | 21.64       | 60          | 38.36       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2901.175        | -46.34      | -25         | 21.34       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11953           | -60.1       | -25         | 35.1        | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25503           | -50.18      | -25         | 25.18       | Pass    | 14502       |



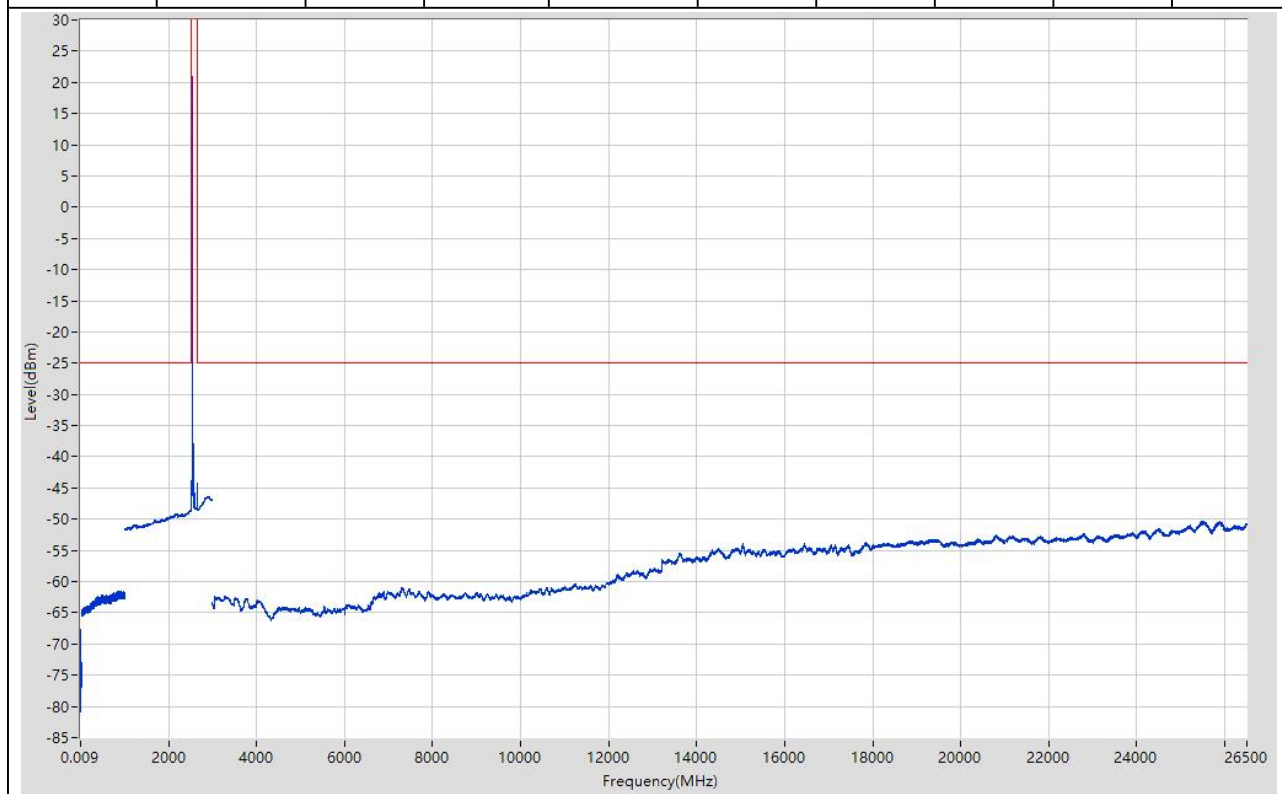
### 10.13. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:13, Channel:40115, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

| 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           | -67.29      | -25         | 42.29       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -67.77      | -25         | 42.77       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 840             | -61.58      | -25         | 36.58       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2525            | -42.83      | -25         | 17.83       | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2535.85         | 21.33       | 60          | 38.67       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2901.175        | -46.34      | -25         | 21.34       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11956           | -60.05      | -25         | 35.05       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25501           | -50.21      | -25         | 25.21       | Pass    | 14502       |



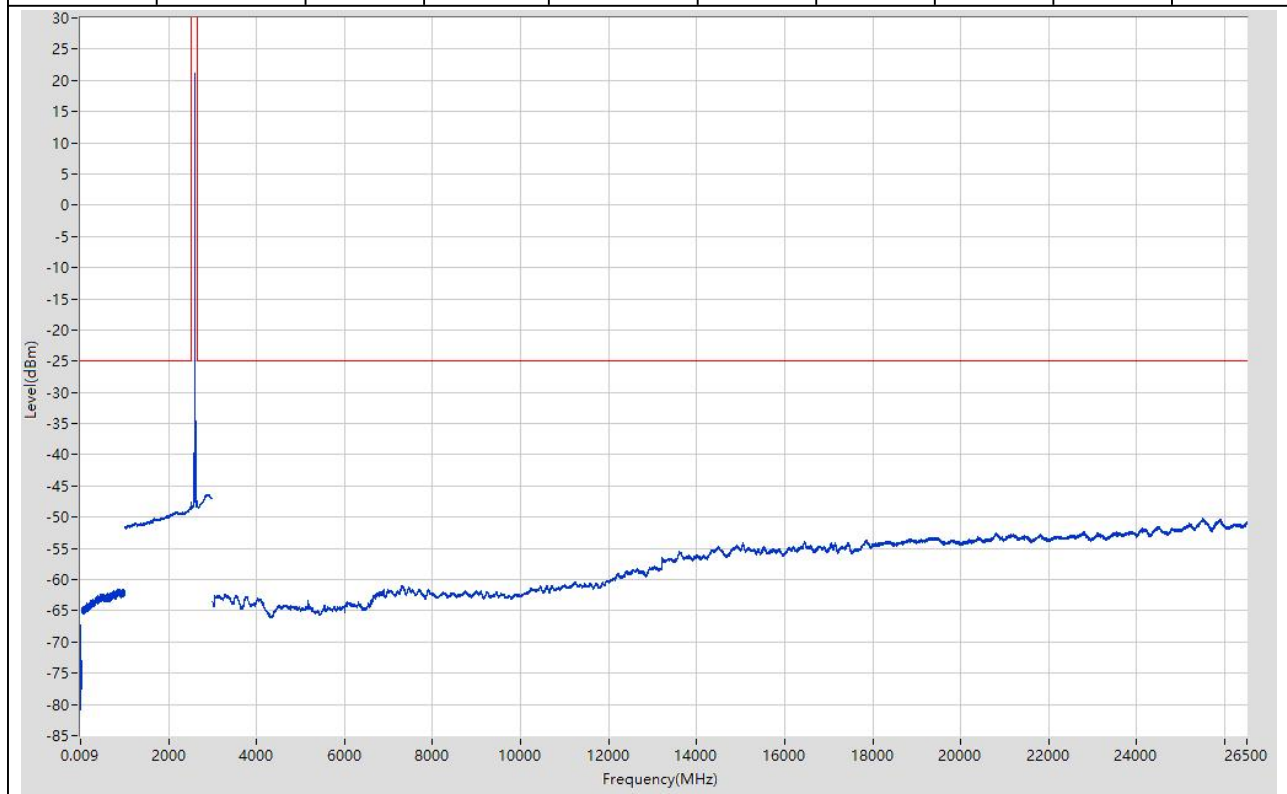
# 10.14. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:14, Channel:40115, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

| 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      | 0.015           | -68.19      | -25         | 43.19       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -67.74      | -25         | 42.74       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 890.728         | -61.53      | -25         | 36.53       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2525            | -43.89      | -25         | 18.89       | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2535.5          | 21.01       | 60          | 38.99       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2898.663        | -46.35      | -25         | 21.35       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11950           | -60.17      | -25         | 35.17       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25495           | -50.28      | -25         | 25.28       | Pass    | 14502       |



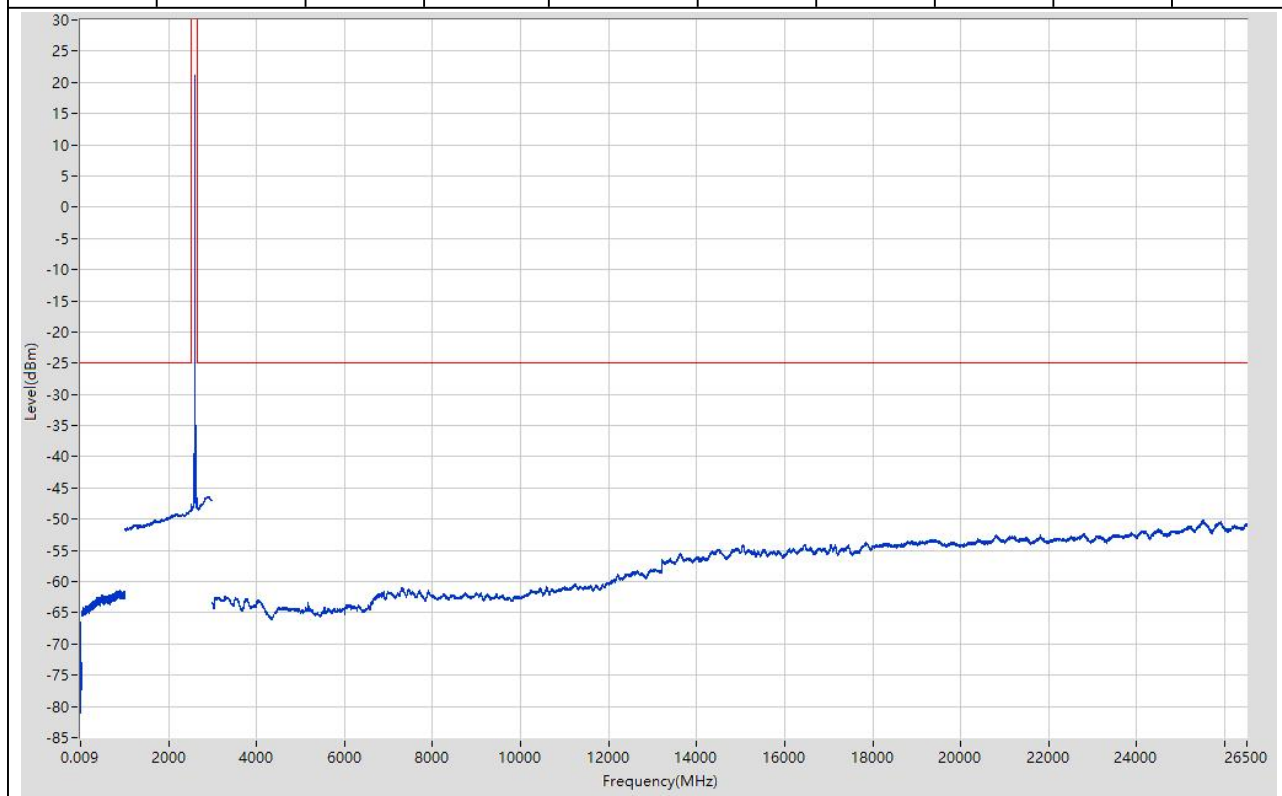
# 10.15. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:15, Channel:40640, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

| 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      | 0.012           | -67.29      | -25         | 42.29       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.22            | -68.23      | -25         | 43.23       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 962.075         | -61.52      | -25         | 36.52       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2523            | -48.41      | -25         | 23.41       | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2588.35         | 21.13       | 60          | 38.87       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2899.5          | -46.34      | -25         | 21.34       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11965           | -60.12      | -25         | 35.12       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25498           | -50.22      | -25         | 25.22       | Pass    | 14502       |



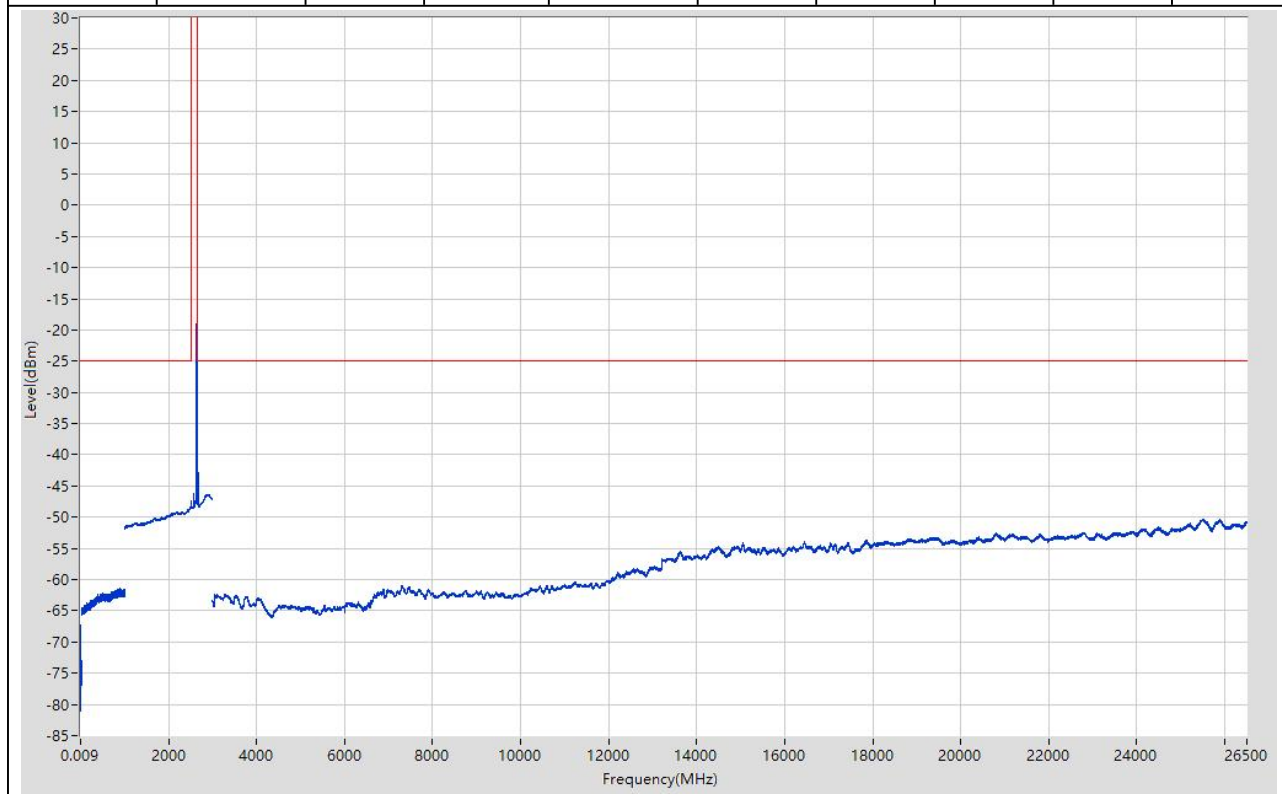
# 10.16. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:16, Channel:40640, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

| 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      | 0.013           | -66.59      | -25         | 41.59       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -67.87      | -25         | 42.87       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 886.725         | -61.47      | -25         | 36.47       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2517            | -48.41      | -25         | 23.41       | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2588.35         | 21.2        | 60          | 38.8        | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2898.663        | -46.33      | -25         | 21.33       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11970           | -60.11      | -25         | 35.11       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25499           | -50.1       | -25         | 25.1        | Pass    | 14502       |



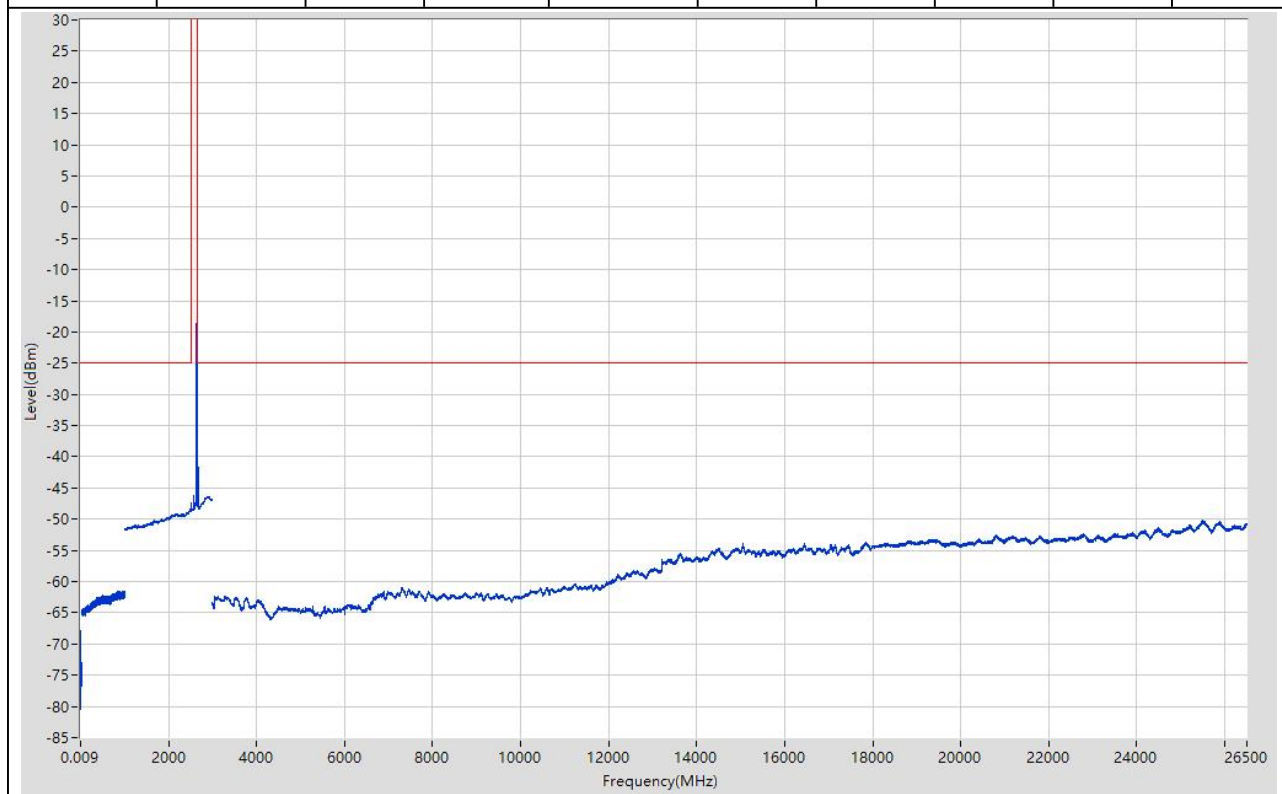
# 10.17. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:17, Channel:41165, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

| 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           | -67.35      | -25         | 42.35       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -68.03      | -25         | 43.03       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 886.825         | -61.44      | -25         | 36.44       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2509            | -47.36      | -25         | 22.36       | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2640.5          | 21.47       | 60          | 38.53       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2666.675        | -41.76      | -25         | 16.76       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11952           | -60.1       | -25         | 35.1        | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25500           | -50.32      | -25         | 25.32       | Pass    | 14502       |



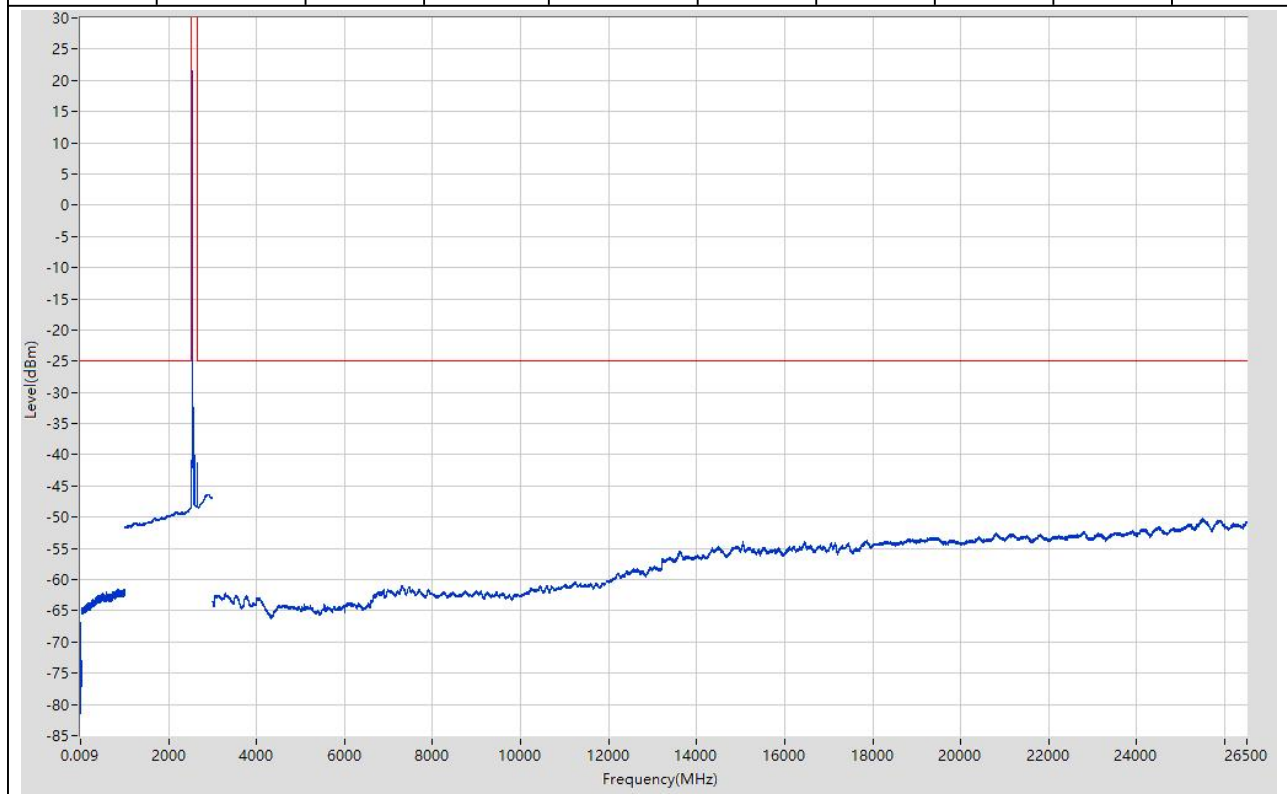
# 10.18. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:18, Channel:41165, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

| 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      | 0.01            | -67.95      | -25         | 42.95       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.24            | -68.49      | -25         | 43.49       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 997.298         | -61.47      | -25         | 36.47       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2509            | -47.45      | -25         | 22.45       | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2640.85         | 20.99       | 60          | 39.01       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2666.675        | -40.92      | -25         | 15.92       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11959           | -60.03      | -25         | 35.03       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25507           | -50.24      | -25         | 25.24       | Pass    | 14502       |



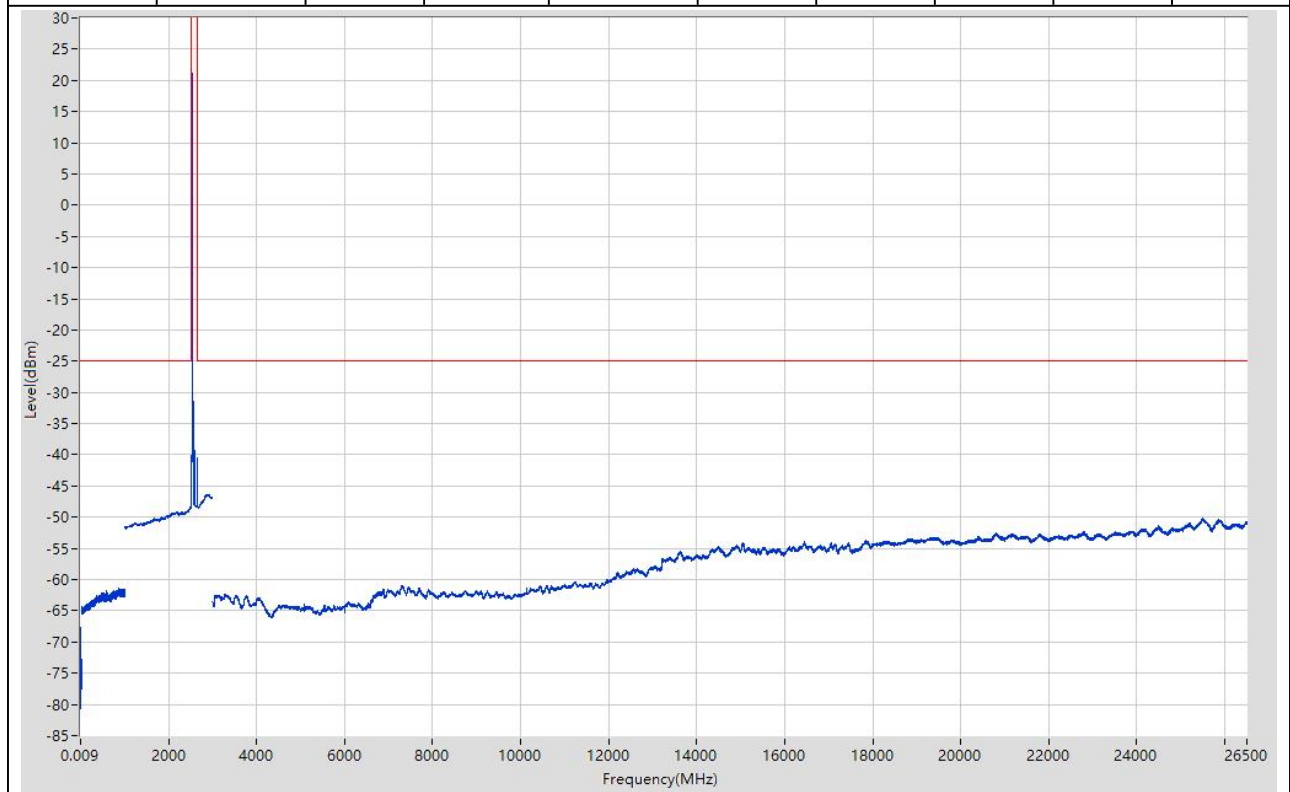
# 10.19. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:19, Channel:40140, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

| 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      | 0.012           | -66.85      | -25         | 41.85       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.21            | -68.47      | -25         | 43.47       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 981.688         | -61.49      | -25         | 36.49       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2525            | -42.41      | -25         | 17.41       | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2535.85         | 21.46       | 60          | 38.54       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2898.663        | -46.35      | -25         | 21.35       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11975           | -60.1       | -25         | 35.1        | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25507           | -50.24      | -25         | 25.24       | Pass    | 14502       |



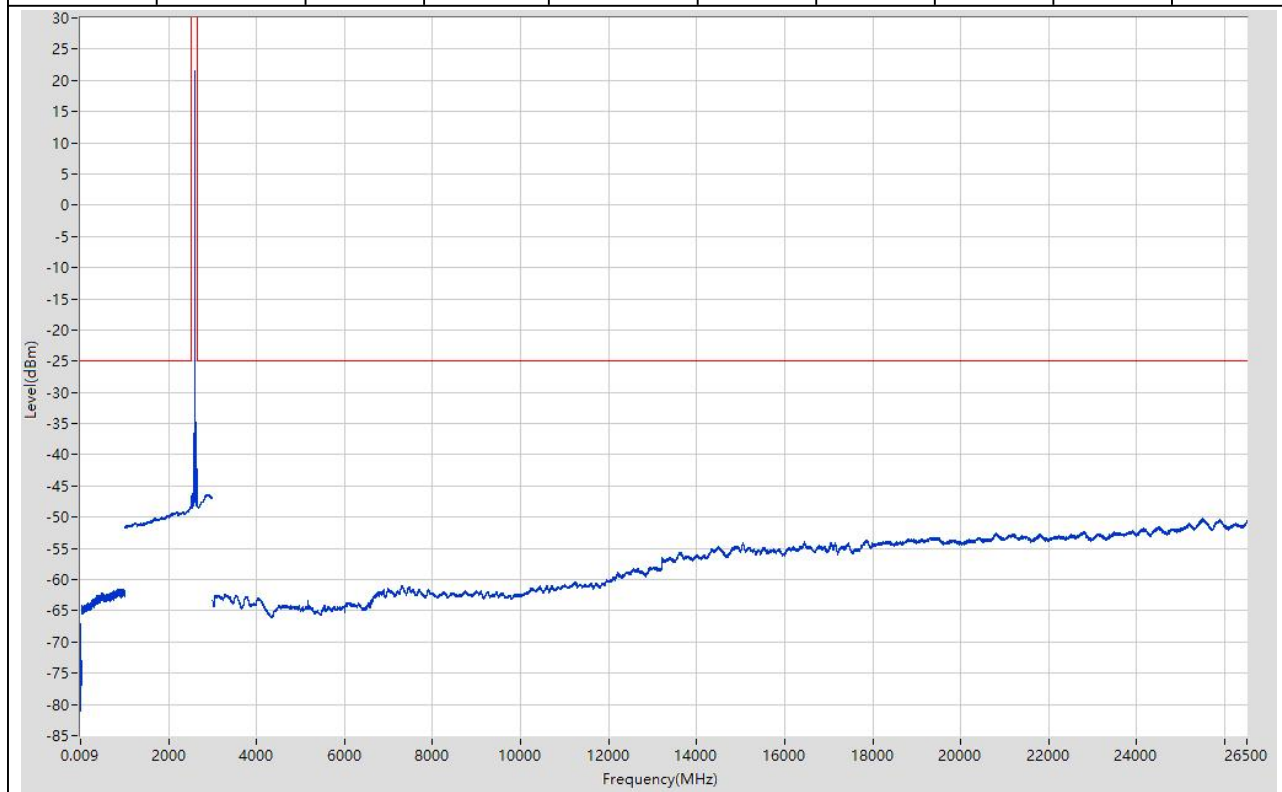
# 10.20. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:20, Channel:40140, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

| 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            | -67.59      | -25         | 42.59       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.19            | -68.28      | -25         | 43.28       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 877.219         | -61.4       | -25         | 36.4        | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2523            | -42.36      | -25         | 17.36       | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2535.85         | 21.23       | 60          | 38.77       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2901.175        | -46.34      | -25         | 21.34       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11954           | -60.07      | -25         | 35.07       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25502           | -50.22      | -25         | 25.22       | Pass    | 14502       |



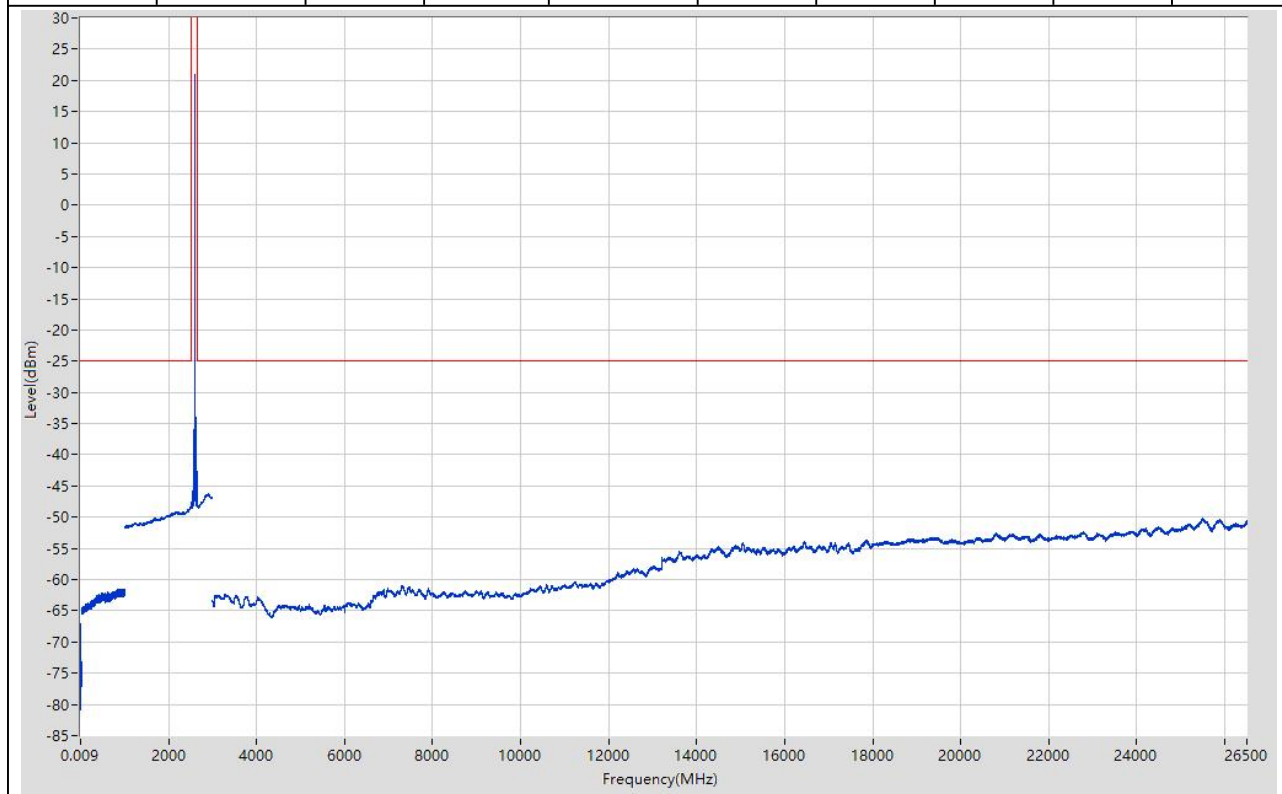
# 10.21. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:21, Channel:40640, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

| 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           | -67.96      | -25         | 42.96       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -67.17      | -25         | 42.17       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 971.781         | -61.47      | -25         | 36.47       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2525            | -46.69      | -25         | 21.69       | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2585.9          | 21.6        | 60          | 38.4        | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2901.175        | -46.35      | -25         | 21.35       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11954           | -60.08      | -25         | 35.08       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25496           | -50.22      | -25         | 25.22       | Pass    | 14502       |



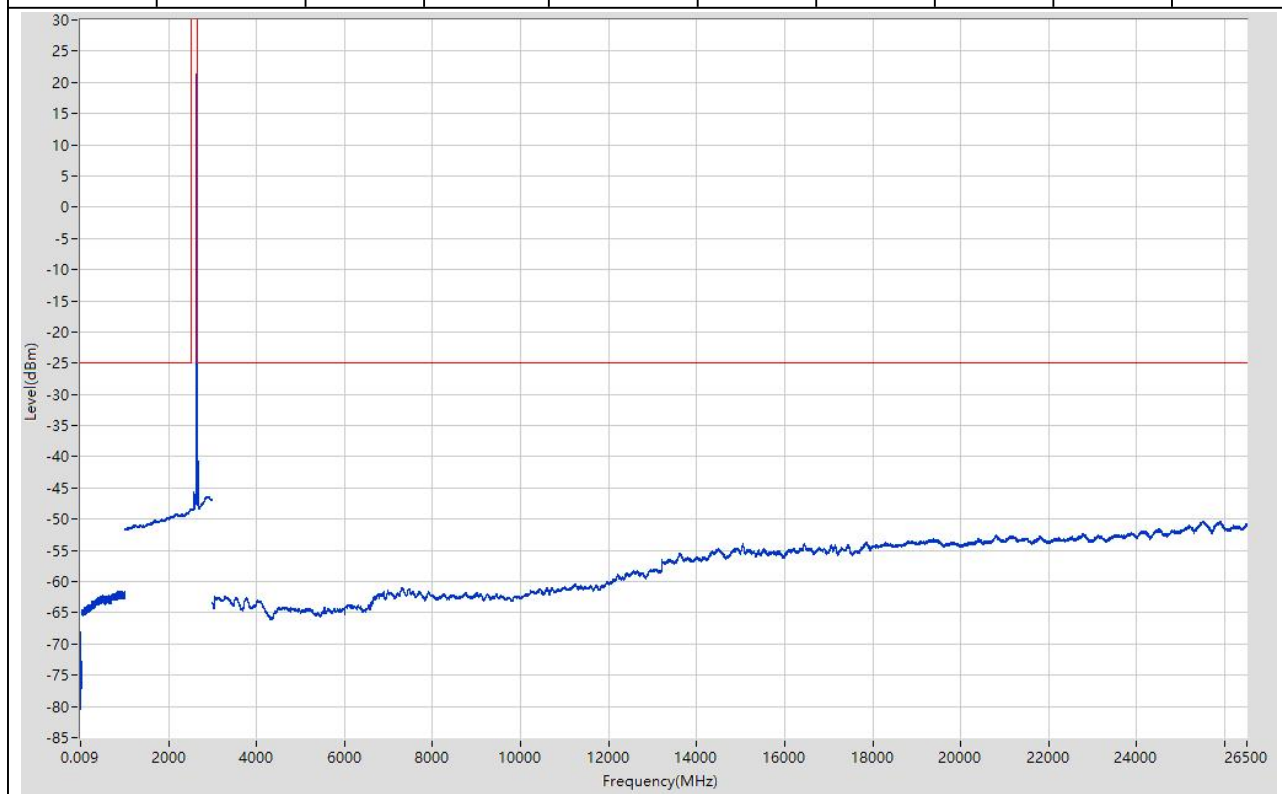
## 10.22. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:22, Channel:40640, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

| 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      | 0.013           | -67.08      | -25         | 42.08       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -68.34      | -25         | 43.34       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 921.848         | -61.5       | -25         | 36.5        | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2524            | -47.52      | -25         | 22.52       | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2585.9          | 21.03       | 60          | 38.97       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2898.663        | -46.29      | -25         | 21.29       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11953           | -60.15      | -25         | 35.15       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25502           | -50.21      | -25         | 25.21       | Pass    | 14502       |



### 10.23. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:23, Channel:41140, 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      | 0.012           | -68.08      | -25         | 43.08       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -68.61      | -25         | 43.61       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 867.012         | -61.51      | -25         | 36.51       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2502            | -48.36      | -25         | 23.36       | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2635.95         | 21.25       | 60          | 38.75       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2670.863        | -40.6       | -25         | 15.6        | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11962           | -60.06      | -25         | 35.06       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25507           | -50.26      | -25         | 25.26       | Pass    | 14502       |



# 10.24. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:24, Channel:41140, 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      | 0.012           | -67.82      | -25         | 42.82       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.19            | -68.08      | -25         | 43.08       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 971.781         | -61.42      | -25         | 36.42       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2504            | -48.38      | -25         | 23.38       | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2635.95         | 21.3        | 60          | 38.7        | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2670.863        | -41.06      | -25         | 16.06       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11954           | -60.09      | -25         | 35.09       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25509           | -50.2       | -25         | 25.2        | Pass    | 14502       |

