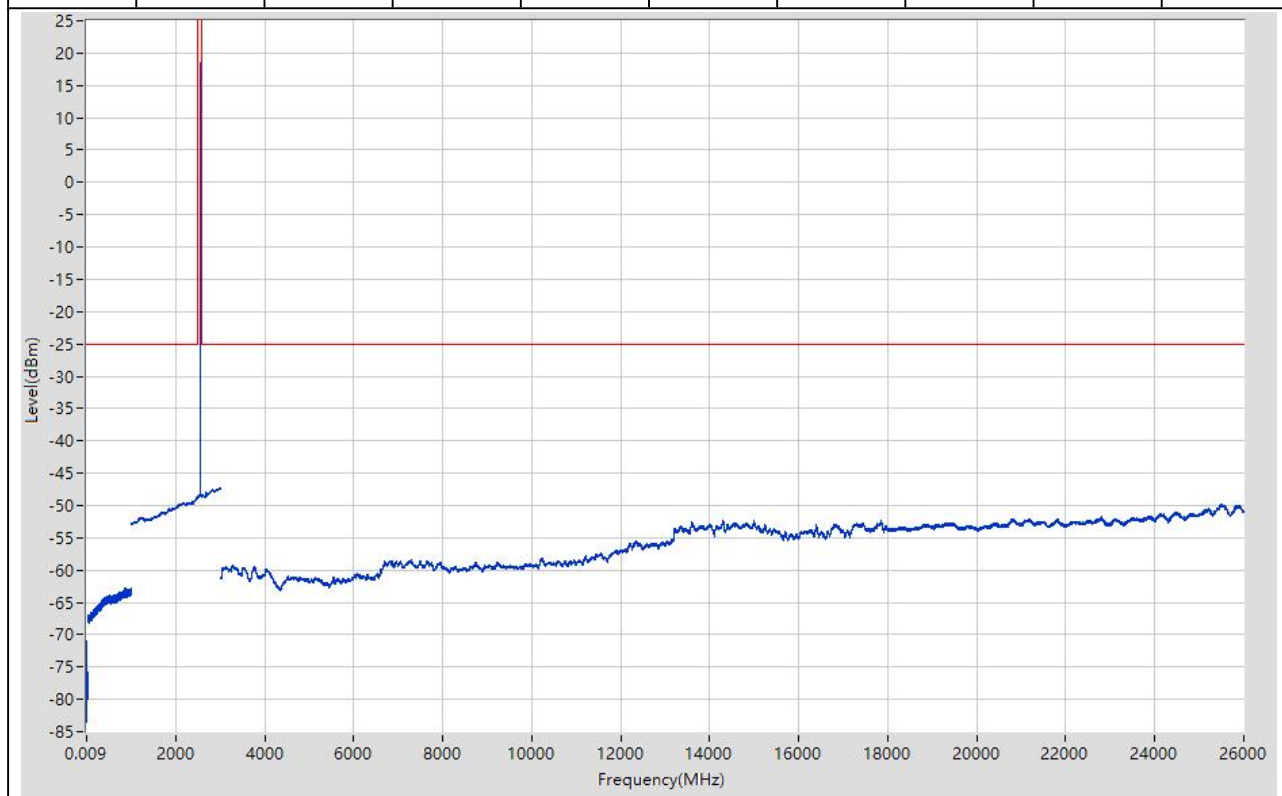


## Spurious Emission at Antenna Terminals

4.24 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:24, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

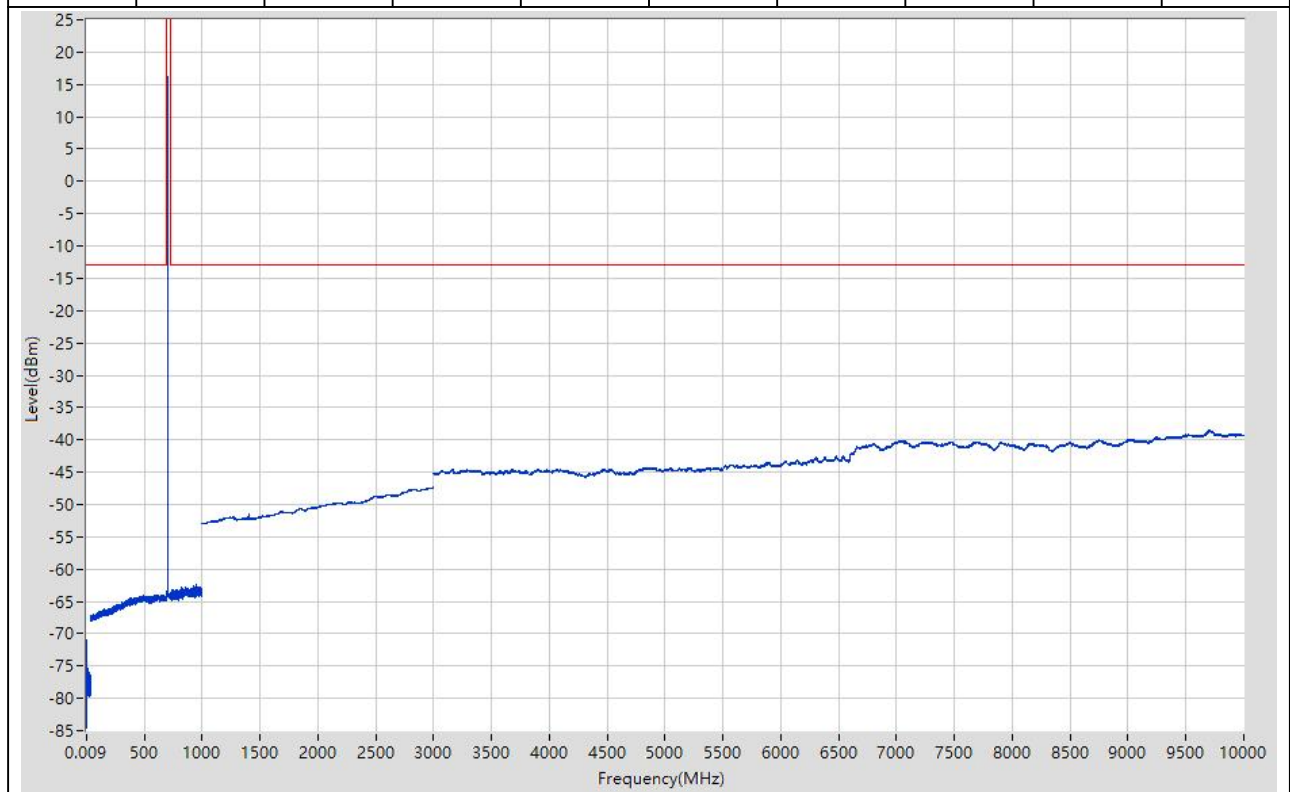
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -71.1       | -25         | 46.1        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.24            | -70.91      | -25         | 45.91       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 883.623         | -62.82      | -25         | 37.82       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2490            | -48.57      | -25         | 23.57       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2550.975        | 18.56       | 60          | 41.44       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2995            | -47.34      | -25         | 22.34       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11879           | -56.93      | -25         | 31.93       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25493           | -49.72      | -25         | 24.72       | Pass    | 14002       |



## 5. LTE\_Band12

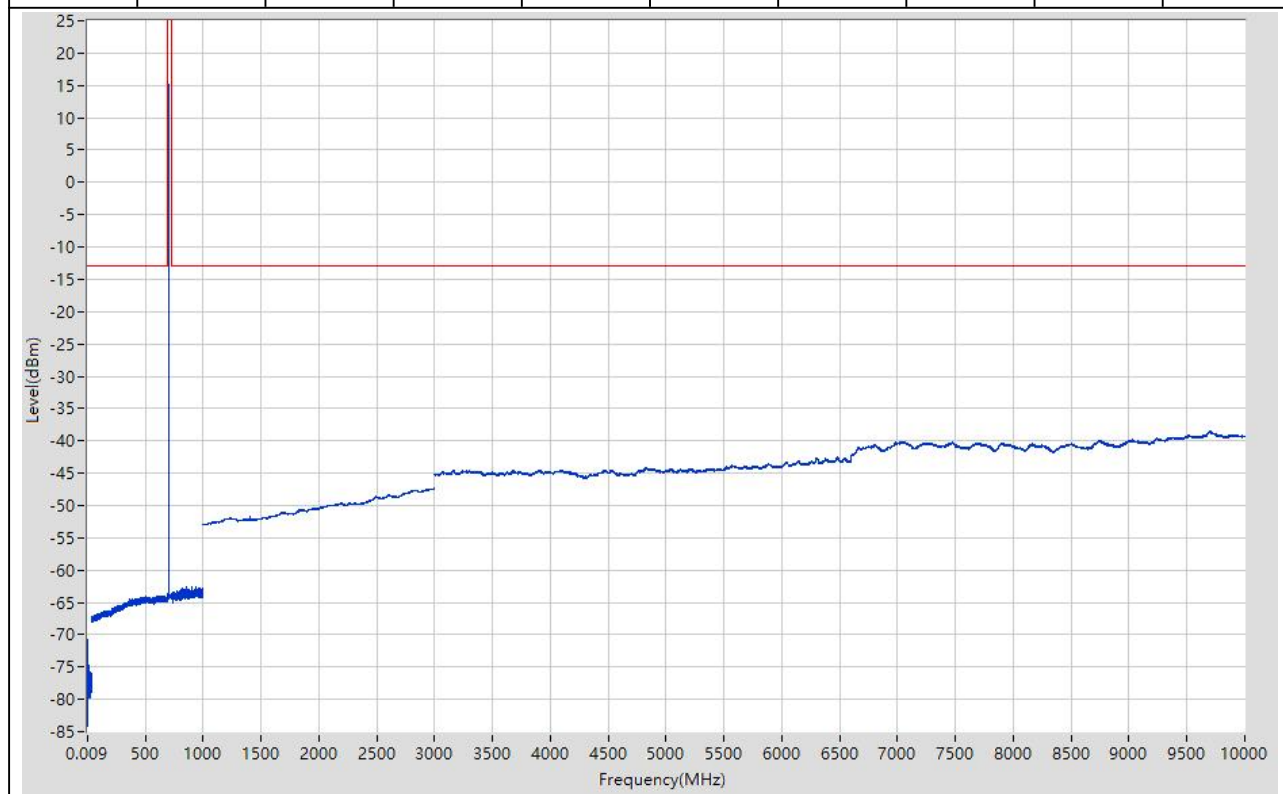
**5.1 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:1, Channel:23017, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.014           | -71.12      | -13         | 58.12       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.06      | -13         | 58.06       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 642.8           | -64         | -13         | 51          | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 699.268         | 16.21       | 60          | 43.79       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 943.8           | -62.32      | -13         | 49.32       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2997            | -47.33      | -13         | 34.33       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9700            | -38.49      | -13         | 25.49       | Pass    | 7001        |



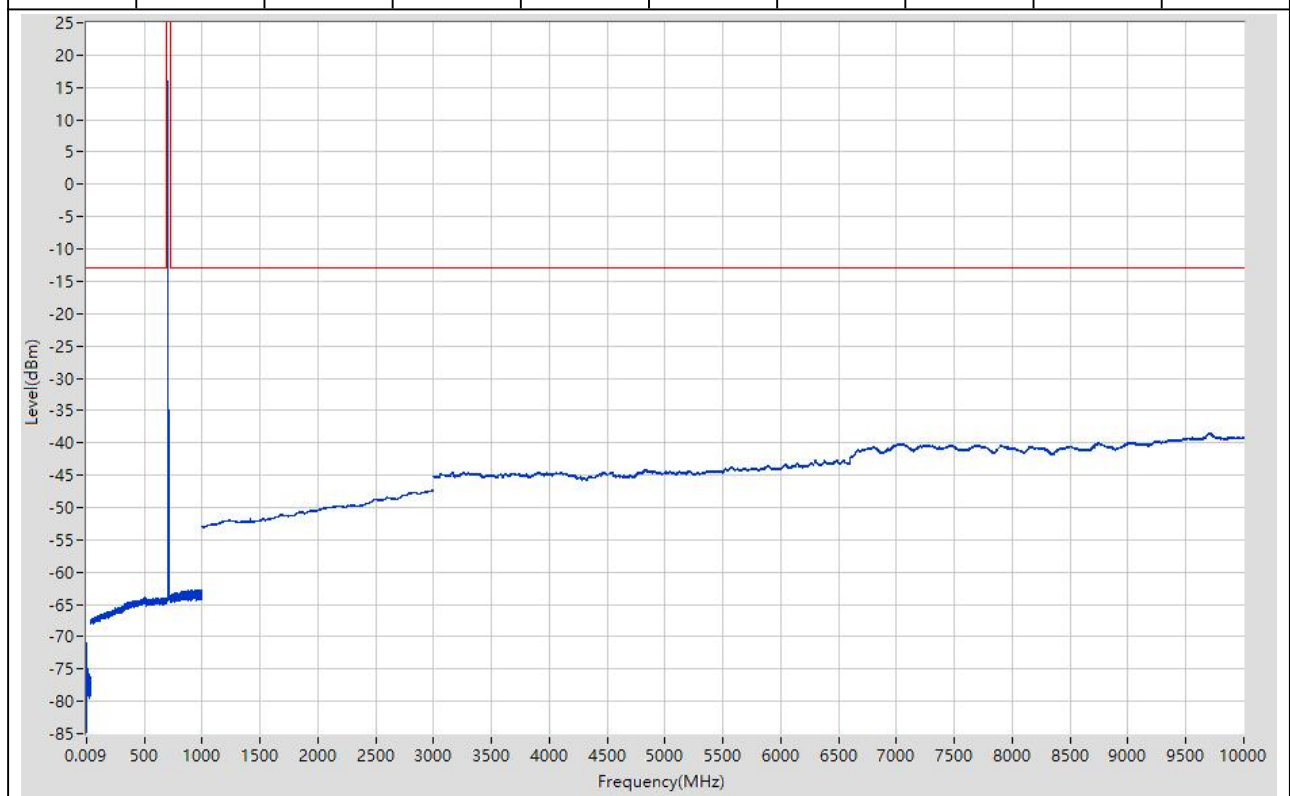
## 5.2 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:2, Channel:23017, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -70.85      | -13         | 57.85       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -70.83      | -13         | 57.83       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 685             | -63.92      | -13         | 50.92       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 699.268         | 15.16       | 60          | 44.84       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 899.4           | -62.65      | -13         | 49.65       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2997            | -47.34      | -13         | 34.34       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9700            | -38.52      | -13         | 25.52       | Pass    | 7001        |



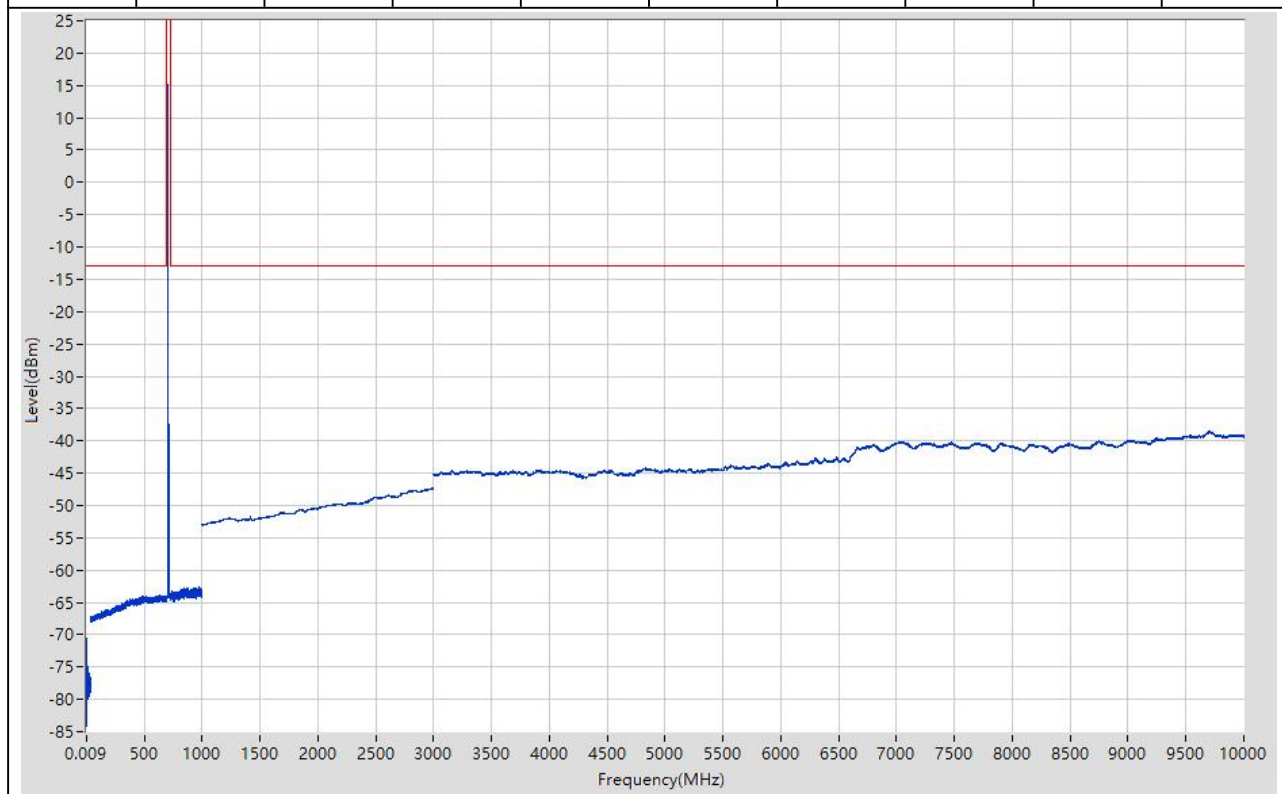
### 5.3 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:3, Channel:23095, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -71.46      | -13         | 58.46       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -70.86      | -13         | 57.86       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 499.7           | -63.92      | -13         | 50.92       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 707.038         | 16.07       | 60          | 43.93       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 965.6           | -62.73      | -13         | 49.73       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 3000            | -47.33      | -13         | 34.33       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9702            | -38.52      | -13         | 25.52       | Pass    | 7001        |



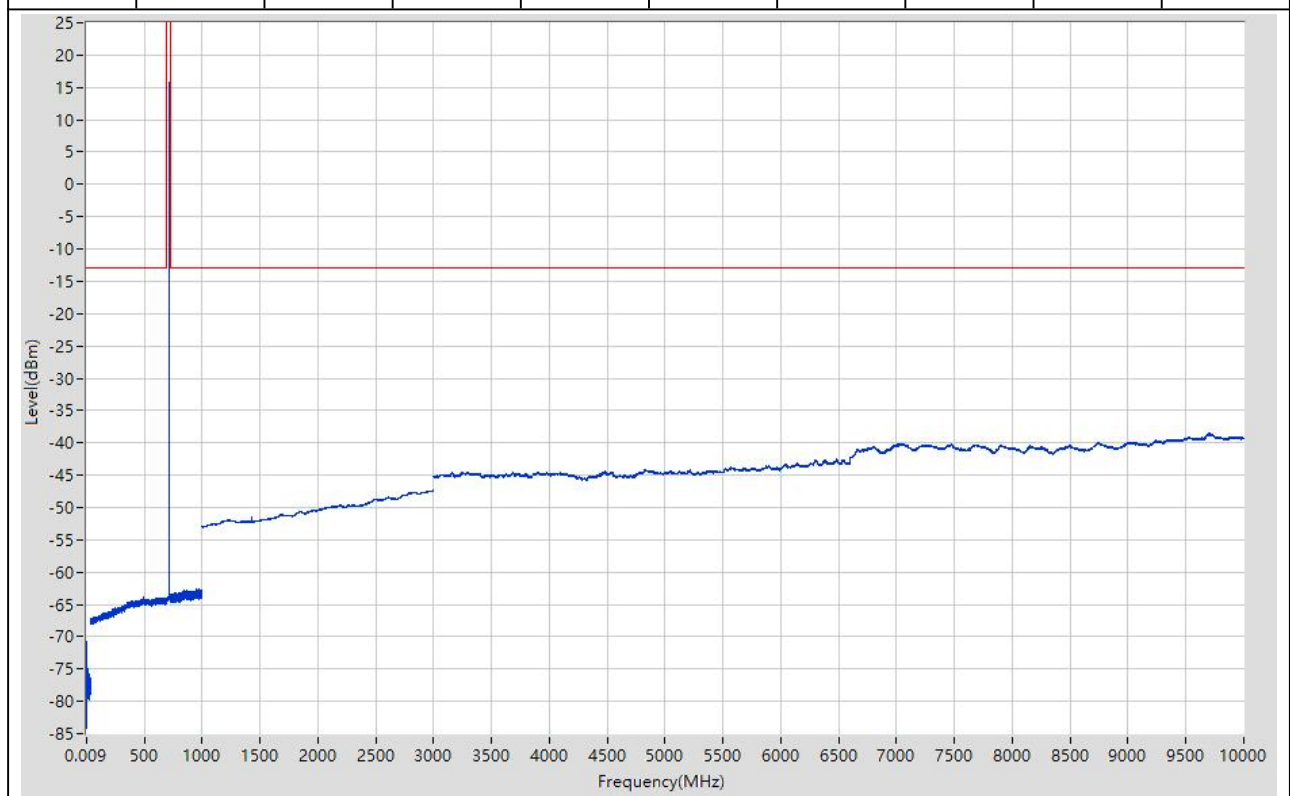
#### 5.4 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:4, Channel:23095, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -70.7       | -13         | 57.7        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -70.57      | -13         | 57.57       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 634.1           | -63.94      | -13         | 50.94       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 707.038         | 15.05       | 60          | 44.95       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 973.8           | -62.68      | -13         | 49.68       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2998            | -47.36      | -13         | 34.36       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9707            | -38.52      | -13         | 25.52       | Pass    | 7001        |



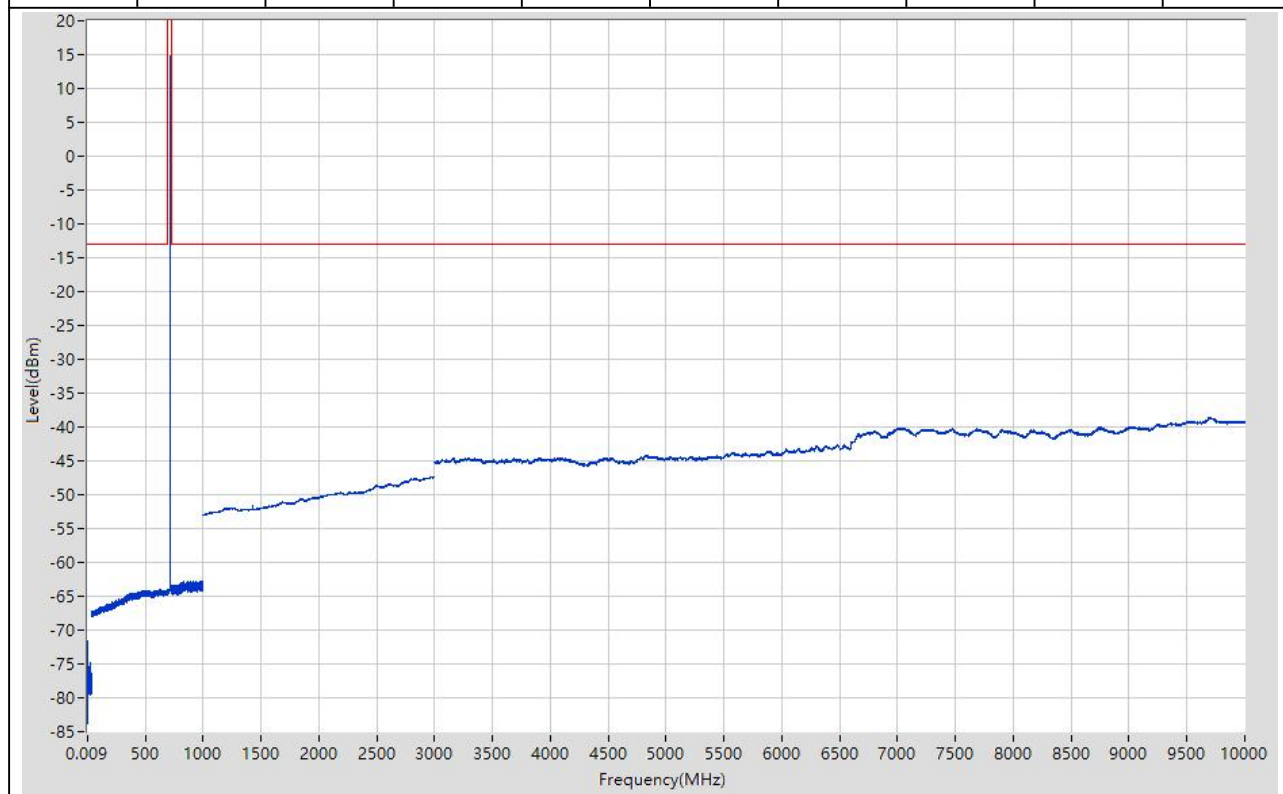
**5.5 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:5, Channel:23173, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -70.69      | -13         | 57.69       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.34      | -13         | 58.34       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 490.8           | -63.94      | -13         | 50.94       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 714.808         | 15.72       | 60          | 44.28       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 973.6           | -62.65      | -13         | 49.65       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 3000            | -47.36      | -13         | 34.36       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9702            | -38.51      | -13         | 25.51       | Pass    | 7001        |



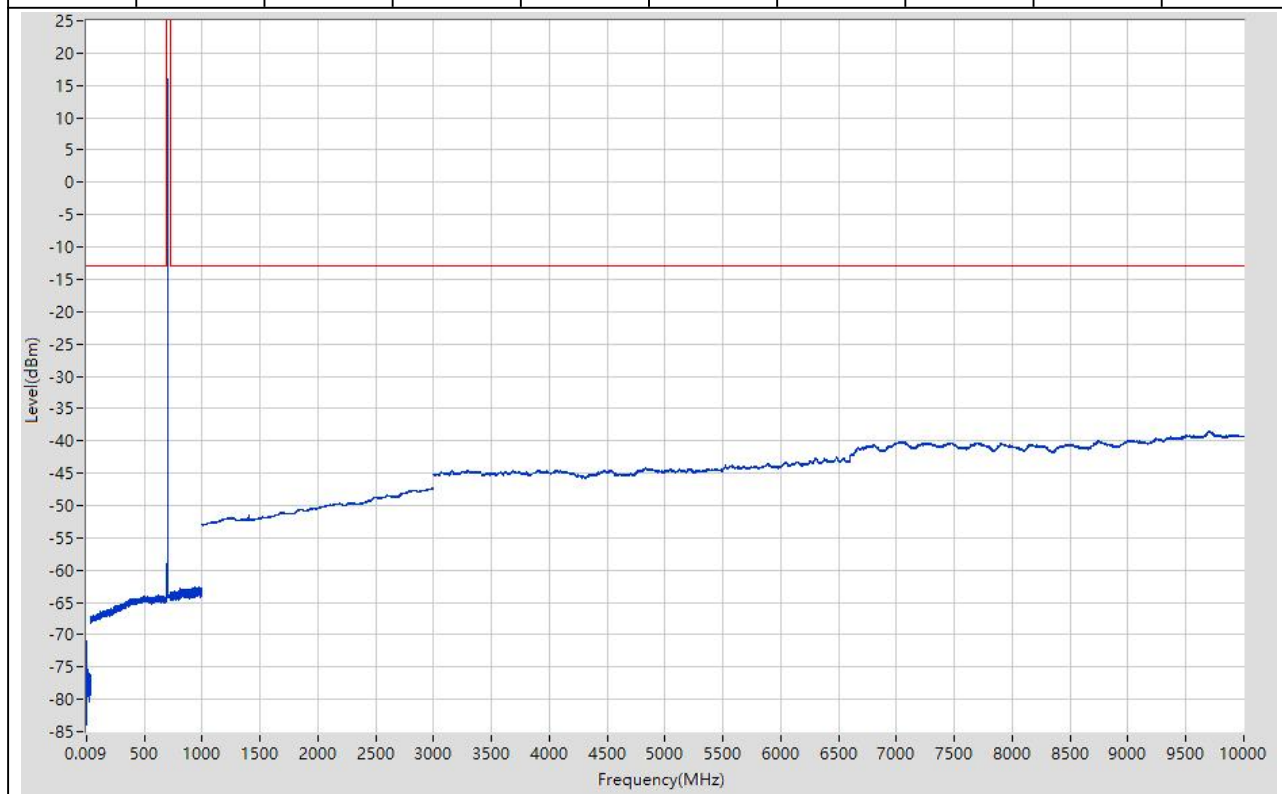
## 5.6 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:6, Channel:23173, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -72.06      | -13         | 59.06       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.55      | -13         | 58.55       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 618.8           | -64.06      | -13         | 51.06       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 714.808         | 14.73       | 60          | 45.27       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 986.9           | -62.71      | -13         | 49.71       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2989            | -47.38      | -13         | 34.38       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9700            | -38.51      | -13         | 25.51       | Pass    | 7001        |



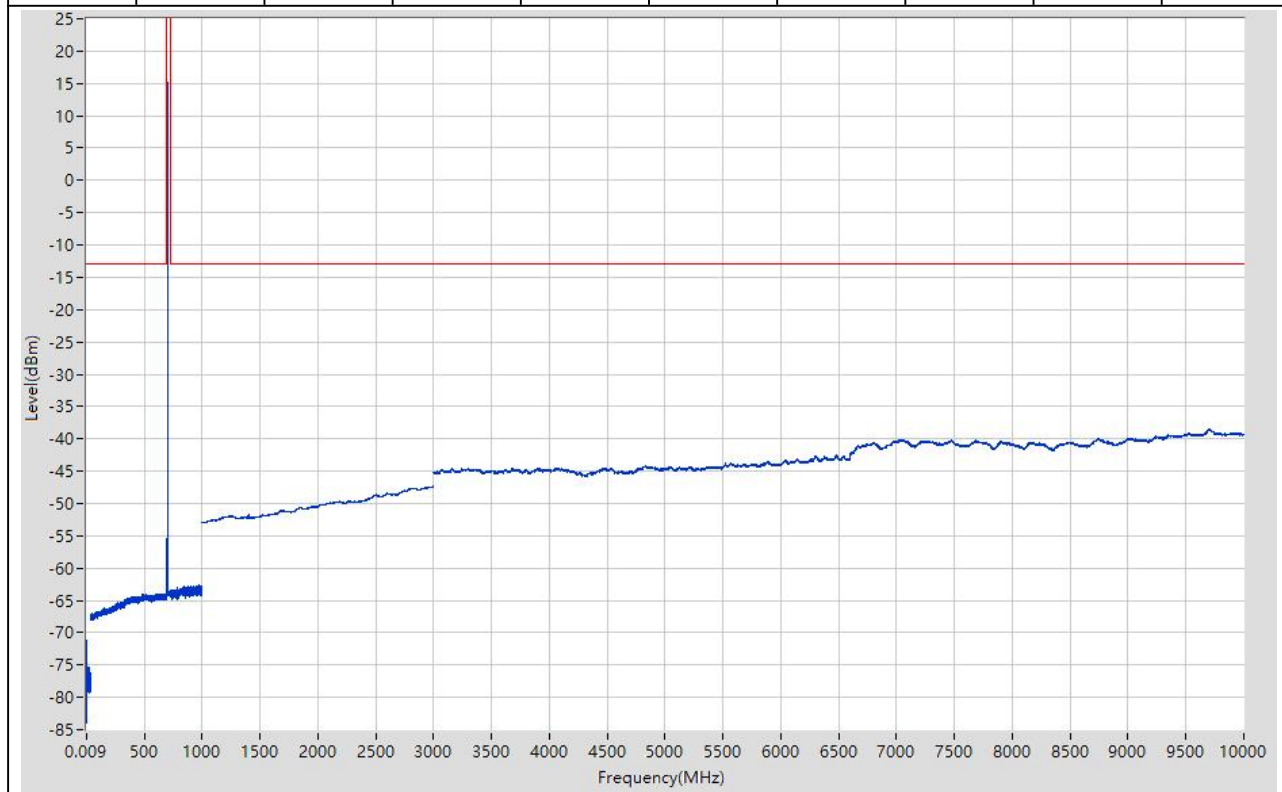
## 5.7 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:7, Channel:23025, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -72.17      | -13         | 59.17       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -70.89      | -13         | 57.89       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 622.6           | -63.84      | -13         | 50.84       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 699.268         | 16.03       | 60          | 43.97       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 967.5           | -62.58      | -13         | 49.58       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 3000            | -47.37      | -13         | 34.37       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9697            | -38.56      | -13         | 25.56       | Pass    | 7001        |



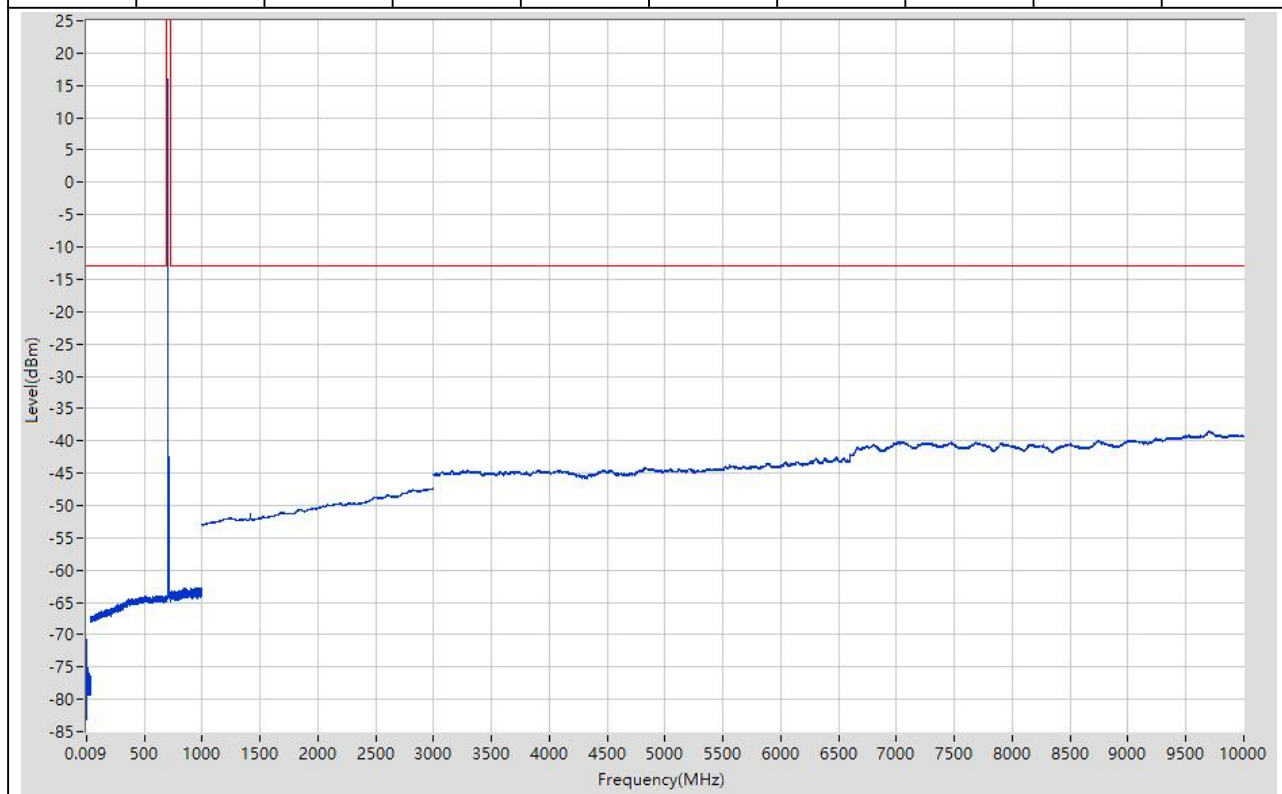
## 5.8 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:8, Channel:23025, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -71.17      | -13         | 58.17       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.9       | -13         | 58.9        | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 688.4           | -63.91      | -13         | 50.91       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 699.268         | 15.21       | 60          | 44.79       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 971             | -62.63      | -13         | 49.63       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2995            | -47.37      | -13         | 34.37       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9699            | -38.5       | -13         | 25.5        | Pass    | 7001        |



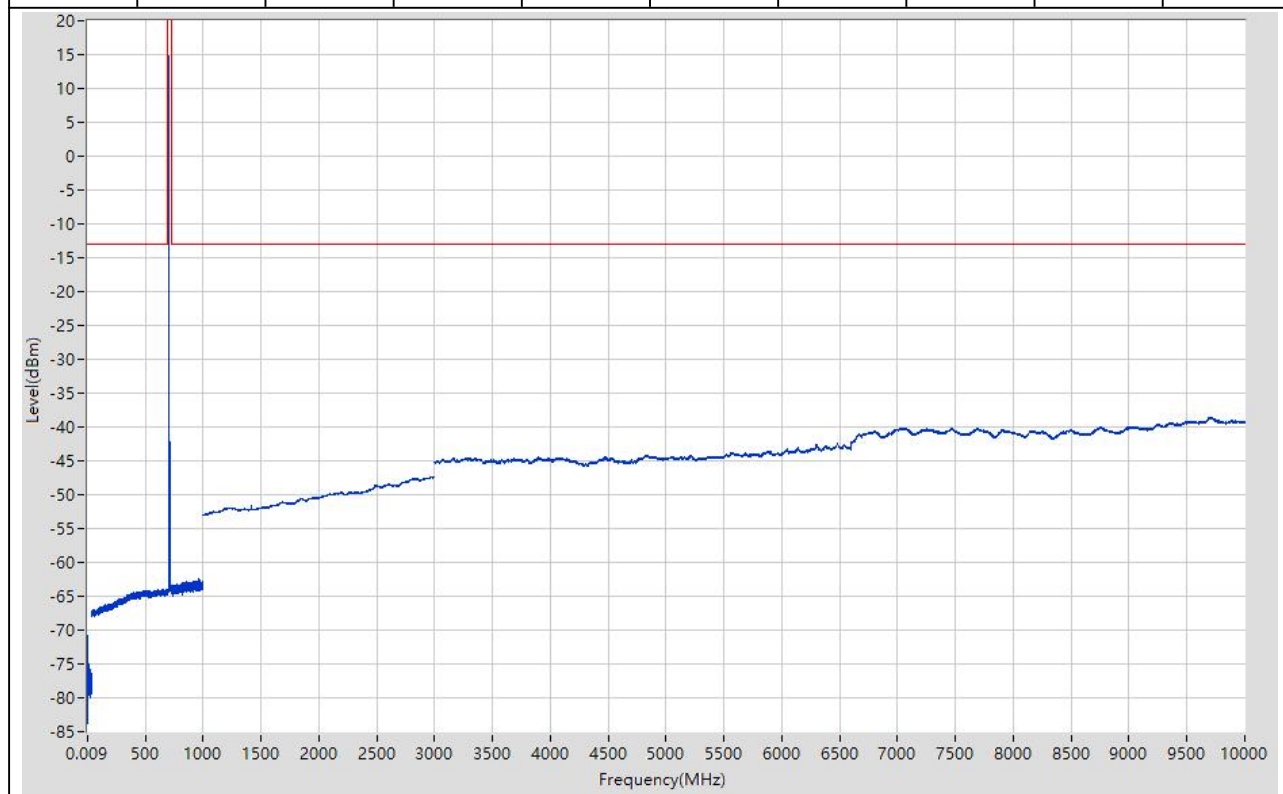
## 5.9 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:9, Channel:23095, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -70.72      | -13         | 57.72       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -70.94      | -13         | 57.94       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 689             | -64.02      | -13         | 51.02       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 706.205         | 15.97       | 60          | 44.03       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 850.2           | -62.73      | -13         | 49.73       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2991            | -47.35      | -13         | 34.35       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9699            | -38.5       | -13         | 25.5        | Pass    | 7001        |



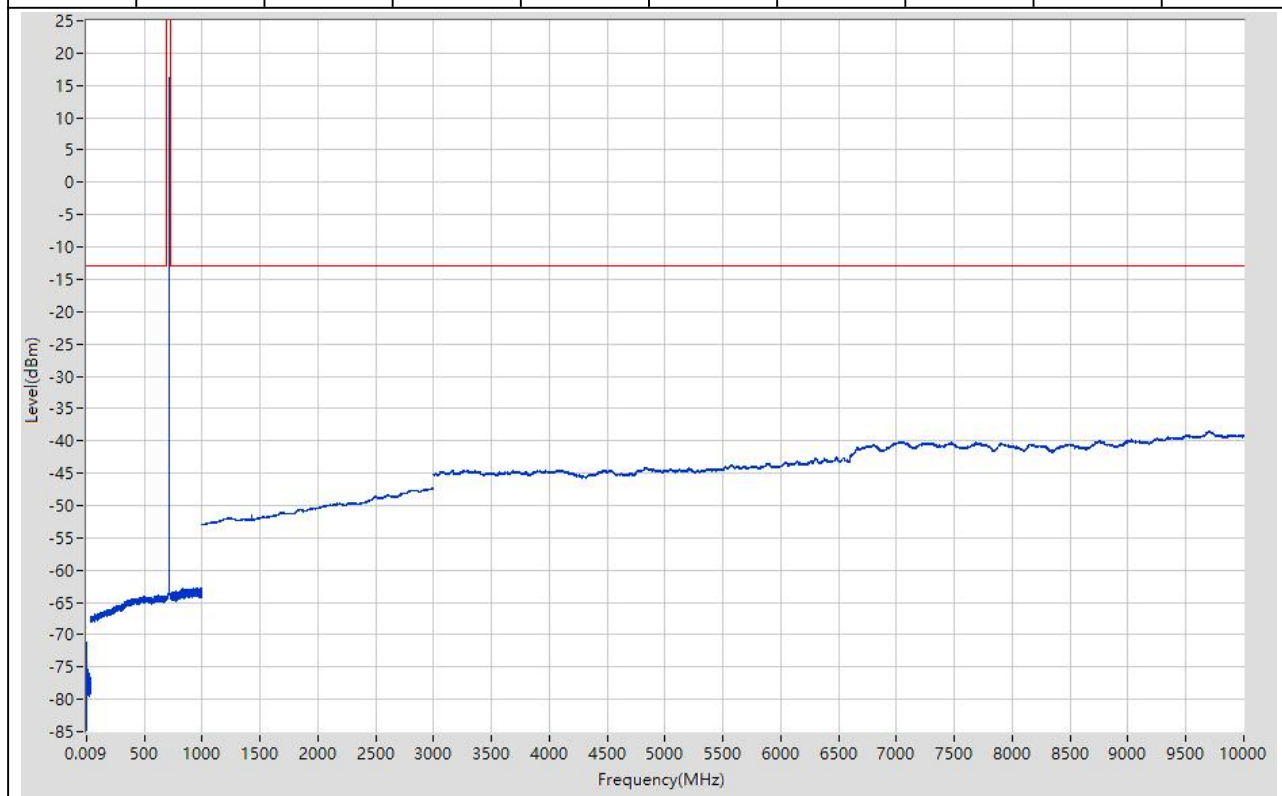
## 5.10 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:10, Channel:23095, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -70.76      | -13         | 57.76       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.36            | -71.7       | -13         | 58.7        | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 649.1           | -64.01      | -13         | 51.01       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 706.205         | 14.78       | 60          | 45.22       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 962.2           | -62.48      | -13         | 49.48       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2997            | -47.31      | -13         | 34.31       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9701            | -38.51      | -13         | 25.51       | Pass    | 7001        |



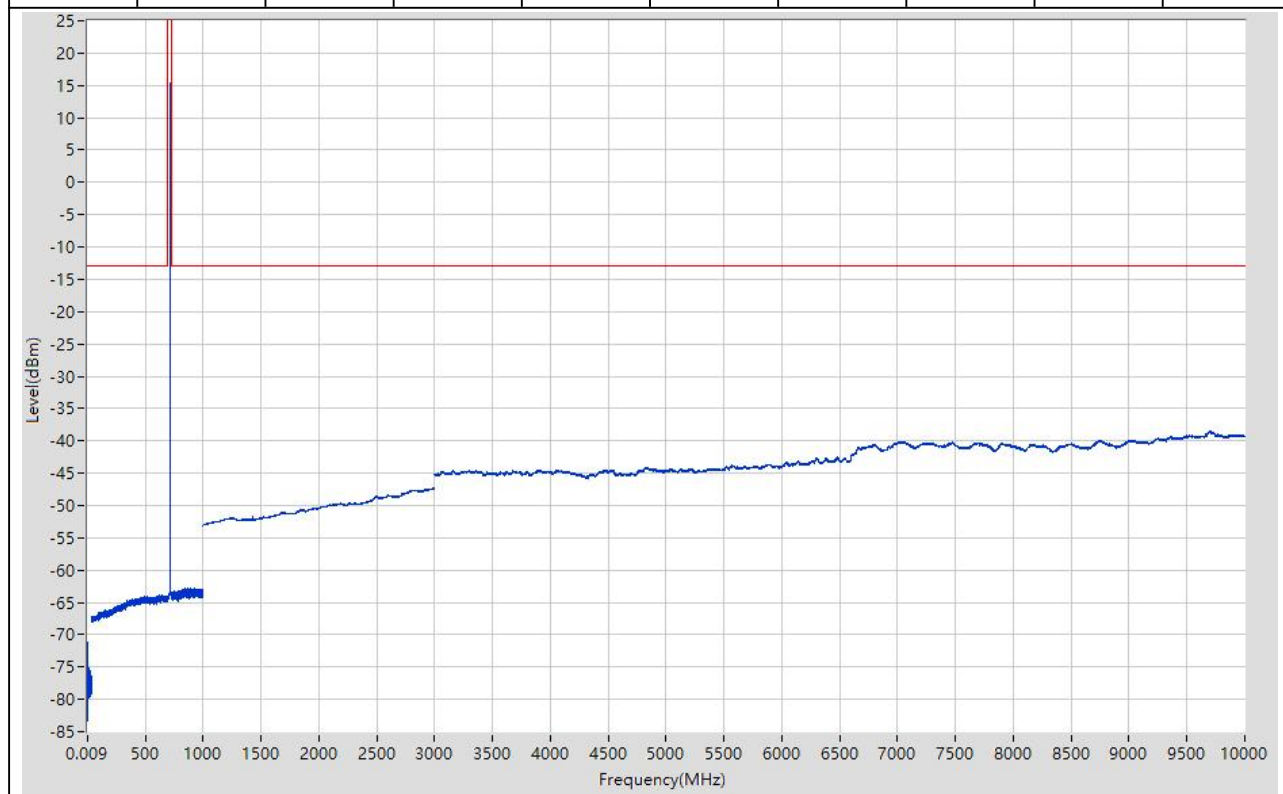
# 5.11 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:11, Channel:23165, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -71.66      | -13         | 58.66       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.11      | -13         | 58.11       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 616.3           | -63.92      | -13         | 50.92       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 713.235         | 16.19       | 60          | 43.81       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 999.3           | -62.72      | -13         | 49.72       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2988            | -47.37      | -13         | 34.37       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9700            | -38.44      | -13         | 25.44       | Pass    | 7001        |



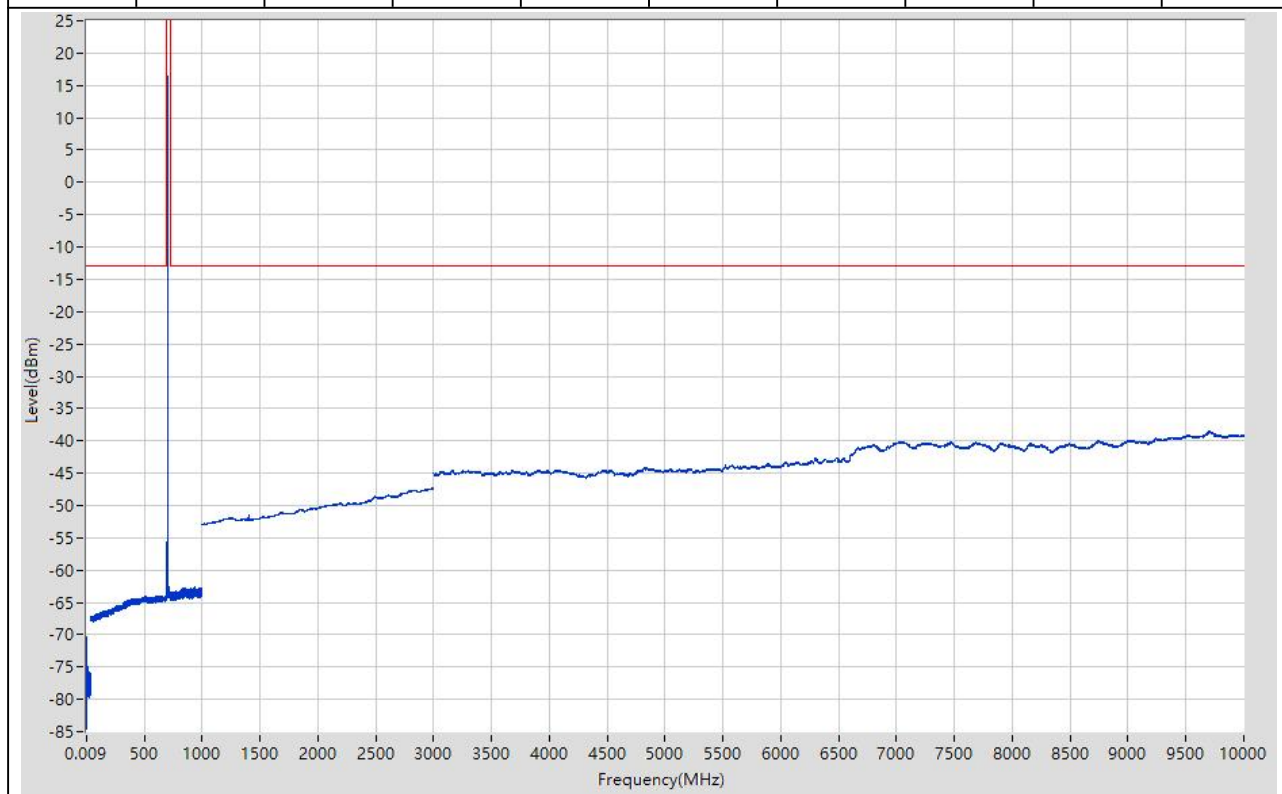
## 5.12 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:12, Channel:23165, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.014           | -71.46      | -13         | 58.46       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.28      | -13         | 58.28       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 615.9           | -63.92      | -13         | 50.92       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 713.235         | 15.3        | 60          | 44.7        | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 919.1           | -62.74      | -13         | 49.74       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2989            | -47.35      | -13         | 34.35       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9698            | -38.42      | -13         | 25.42       | Pass    | 7001        |



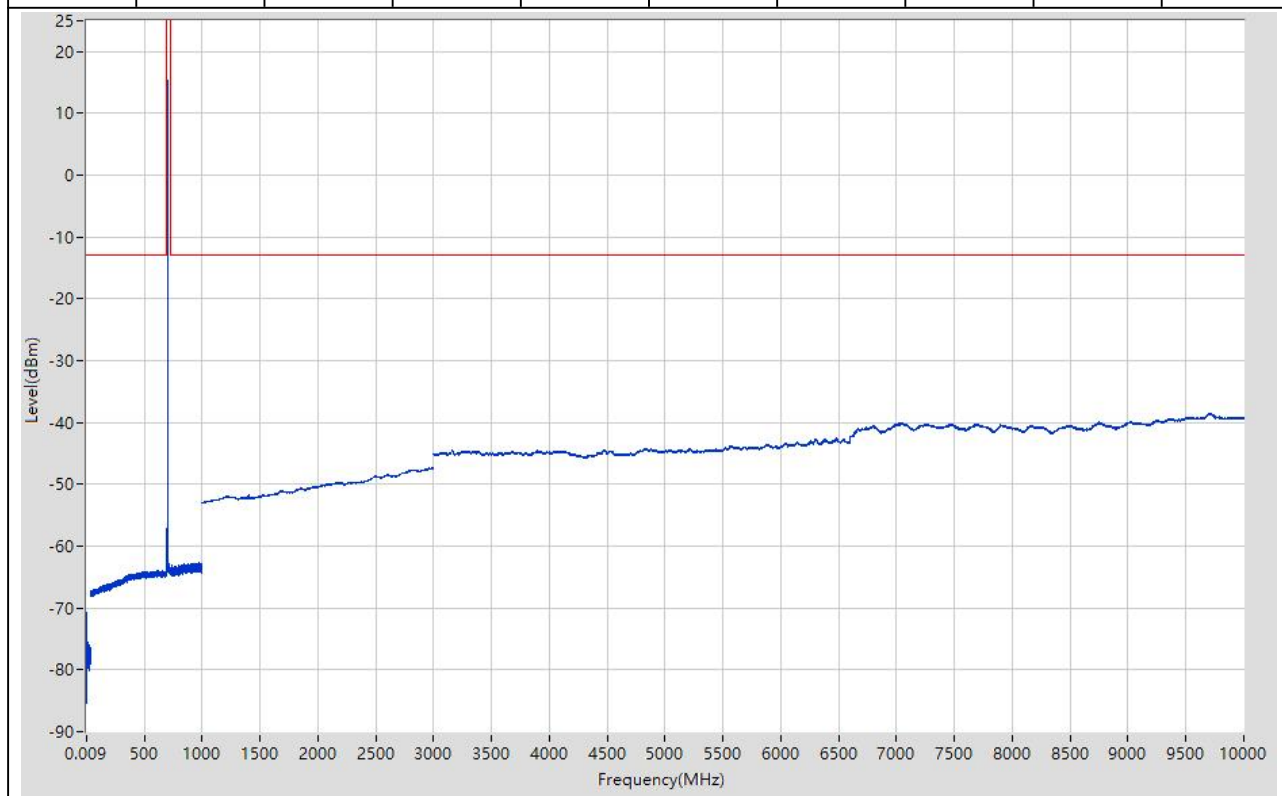
### 5.13 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:13, Channel:23035, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -70.93      | -13         | 57.93       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -70.37      | -13         | 57.37       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 680.2           | -63.96      | -13         | 50.96       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 699.36          | 16.35       | 60          | 43.65       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 939.1           | -62.68      | -13         | 49.68       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2987            | -47.35      | -13         | 34.35       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9699            | -38.48      | -13         | 25.48       | Pass    | 7001        |



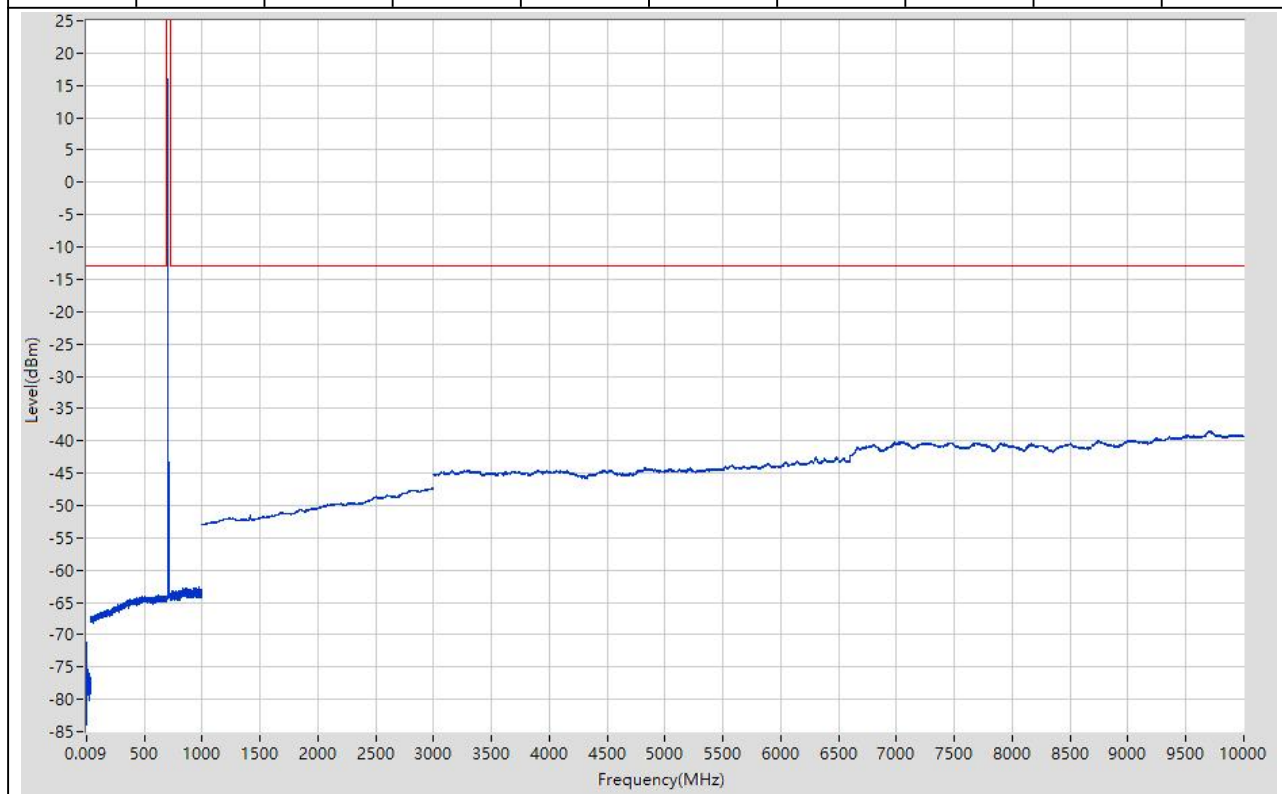
# 5.14 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:14, Channel:23035, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -70.64      | -13         | 57.64       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -70.68      | -13         | 57.68       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 660.2           | -63.96      | -13         | 50.96       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 699.36          | 15.45       | 60          | 44.55       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 968.2           | -62.71      | -13         | 49.71       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2994            | -47.34      | -13         | 34.34       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9700            | -38.48      | -13         | 25.48       | Pass    | 7001        |



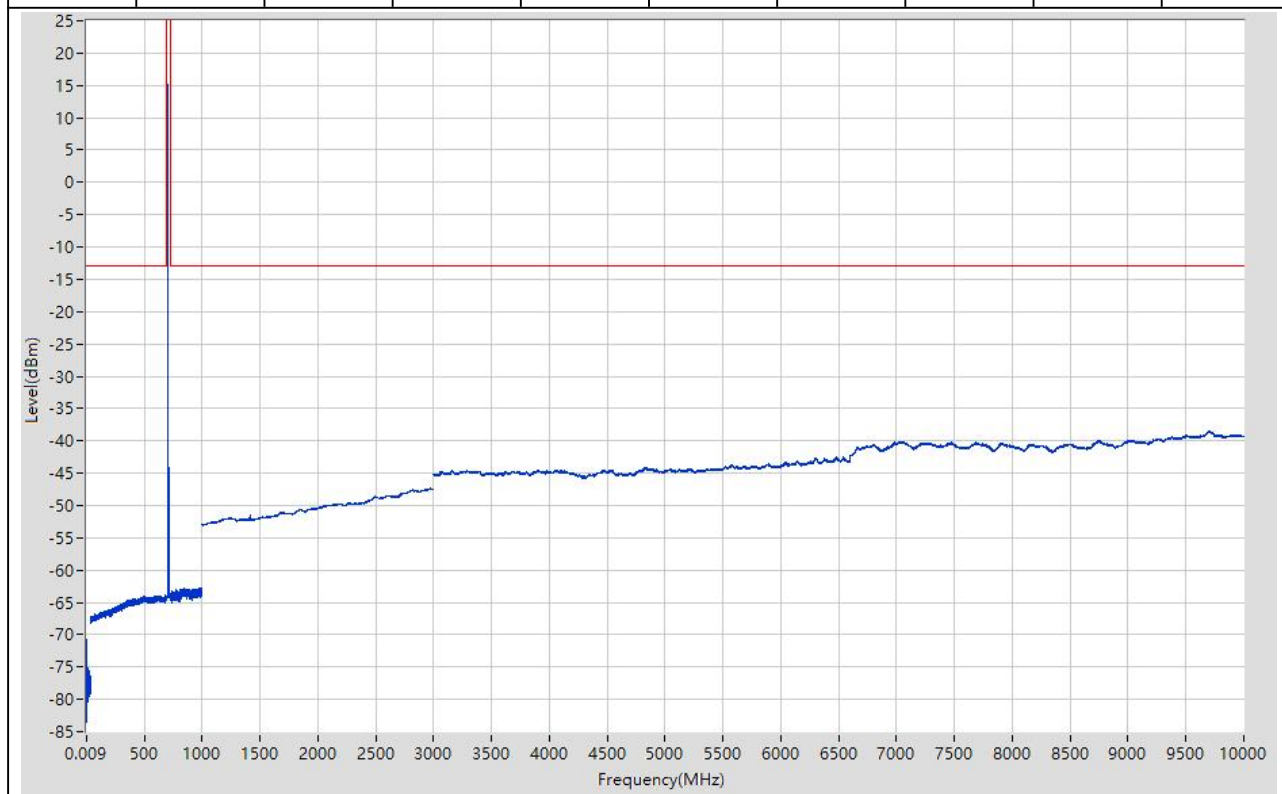
# 5.15 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:15, Channel:23095, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -71.79      | -13         | 58.79       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.08      | -13         | 58.08       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 615.7           | -63.93      | -13         | 50.93       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 705.373         | 15.97       | 60          | 44.03       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 975.7           | -62.66      | -13         | 49.66       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2989            | -47.36      | -13         | 34.36       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9716            | -38.52      | -13         | 25.52       | Pass    | 7001        |



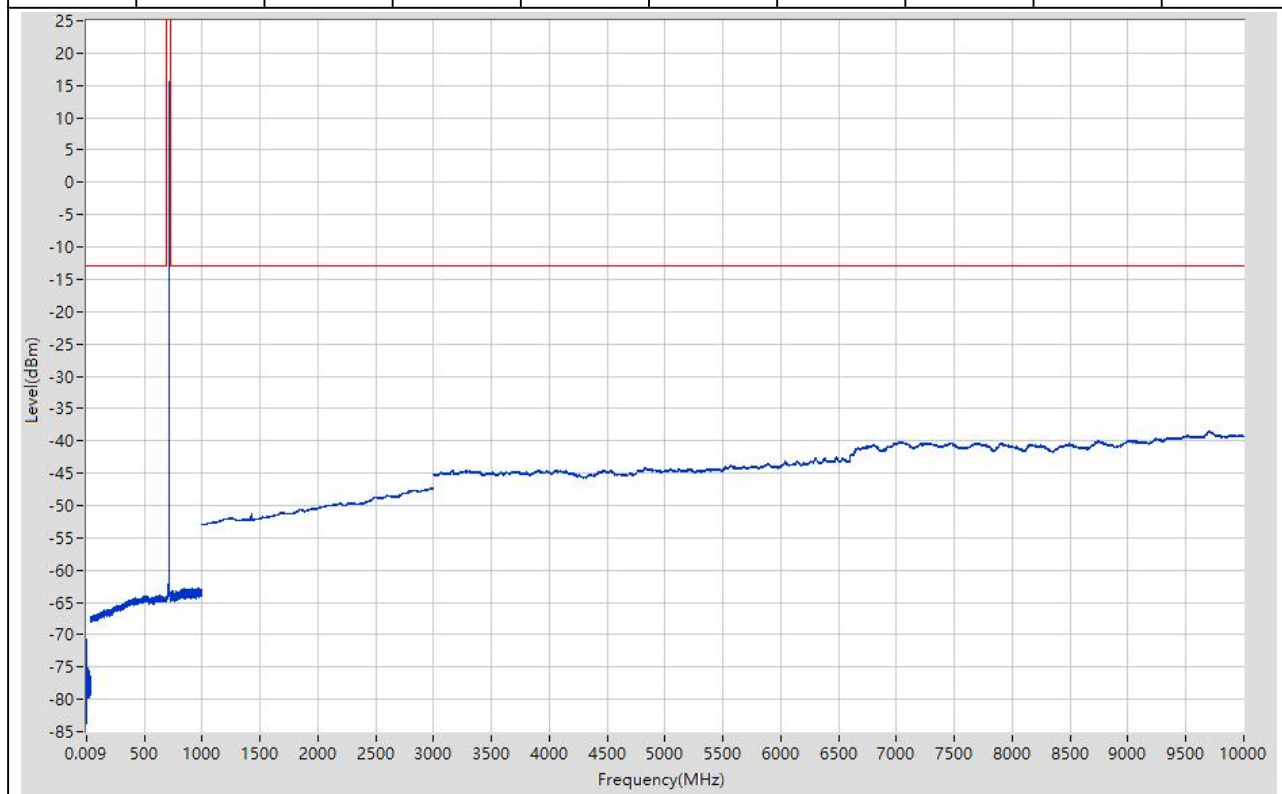
# 5.16 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:16, Channel:23095, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -71.43      | -13         | 58.43       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -70.69      | -13         | 57.69       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 674             | -63.91      | -13         | 50.91       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 705.373         | 15.19       | 60          | 44.81       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 979.3           | -62.74      | -13         | 49.74       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2967            | -47.39      | -13         | 34.39       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9704            | -38.51      | -13         | 25.51       | Pass    | 7001        |



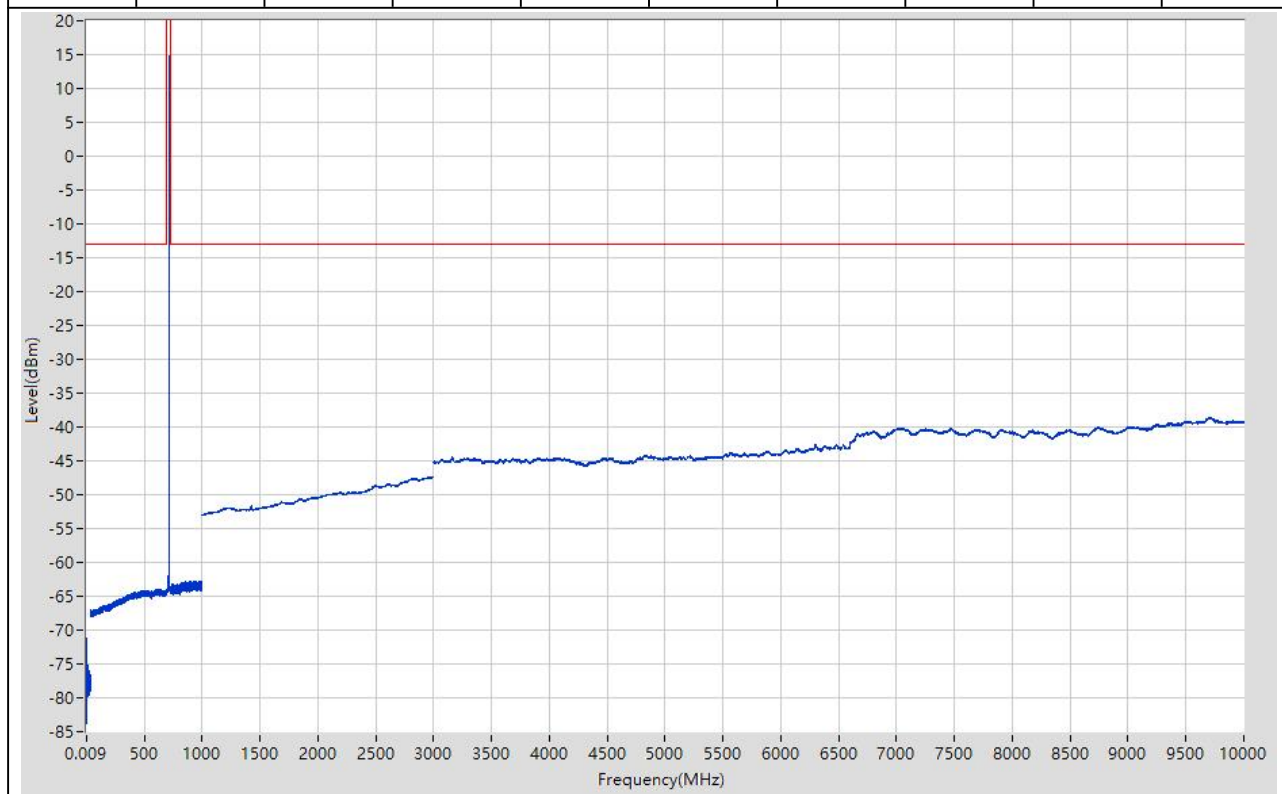
# 5.17 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:17, Channel:23155, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -71.93      | -13         | 58.93       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -70.74      | -13         | 57.74       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 633             | -63.88      | -13         | 50.88       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 711.385         | 15.58       | 60          | 44.42       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 958.4           | -62.71      | -13         | 49.71       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2999            | -47.38      | -13         | 34.38       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9700            | -38.49      | -13         | 25.49       | Pass    | 7001        |



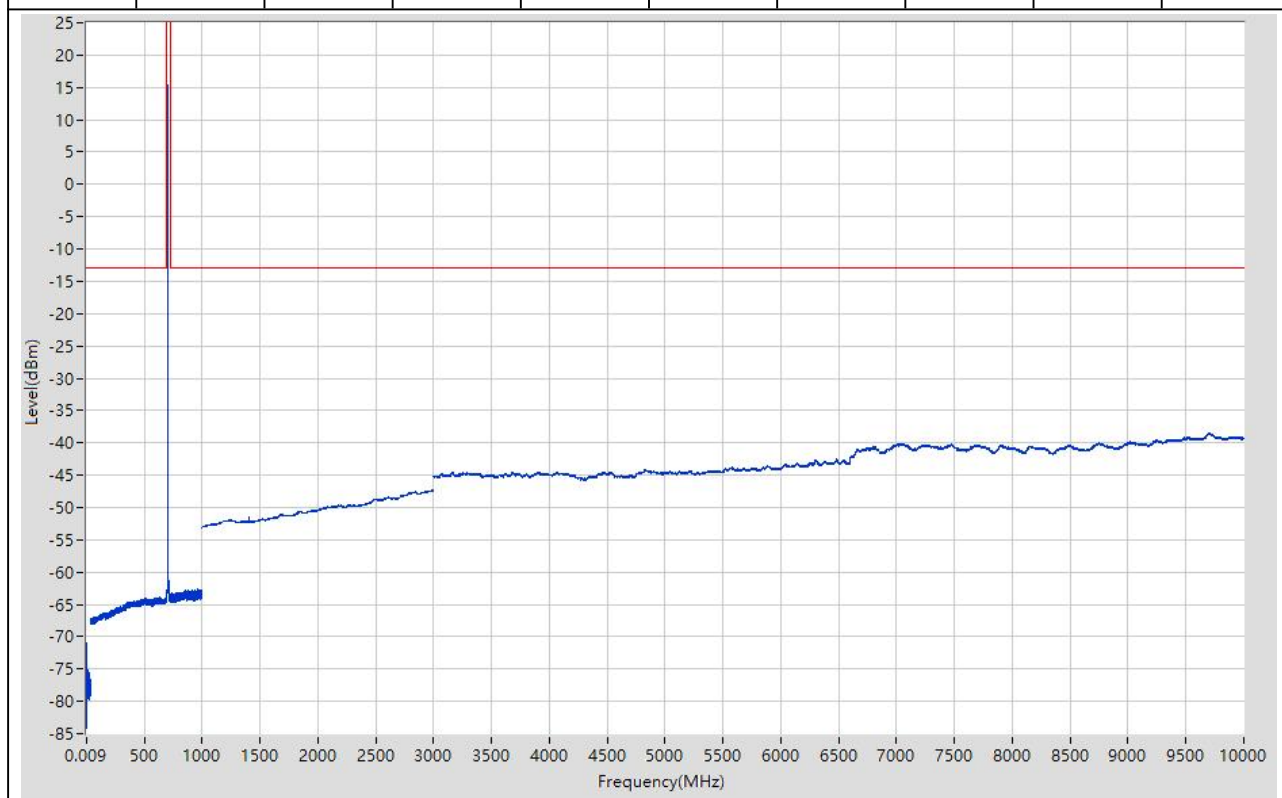
# 5.18 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:18, Channel:23155, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -71.13      | -13         | 58.13       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.25      | -13         | 58.25       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 625.3           | -63.91      | -13         | 50.91       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 711.293         | 14.87       | 60          | 45.13       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 932.8           | -62.71      | -13         | 49.71       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2988            | -47.33      | -13         | 34.33       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9701            | -38.5       | -13         | 25.5        | Pass    | 7001        |



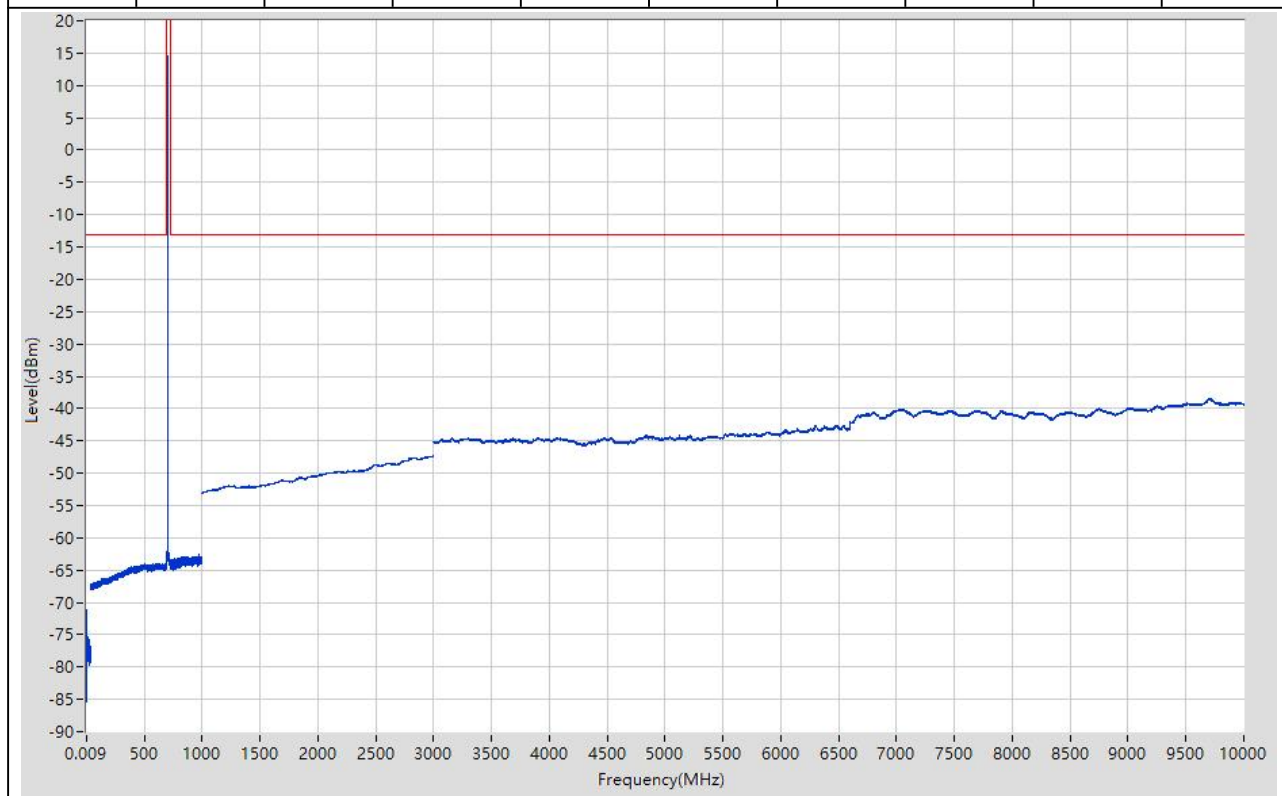
**5.19 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:19, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -71.4       | -13         | 58.4        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.01      | -13         | 58.01       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 630.9           | -63.87      | -13         | 50.87       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 699.638         | 15.35       | 60          | 44.65       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 953.5           | -62.64      | -13         | 49.64       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2997            | -47.36      | -13         | 34.36       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9705            | -38.44      | -13         | 25.44       | Pass    | 7001        |



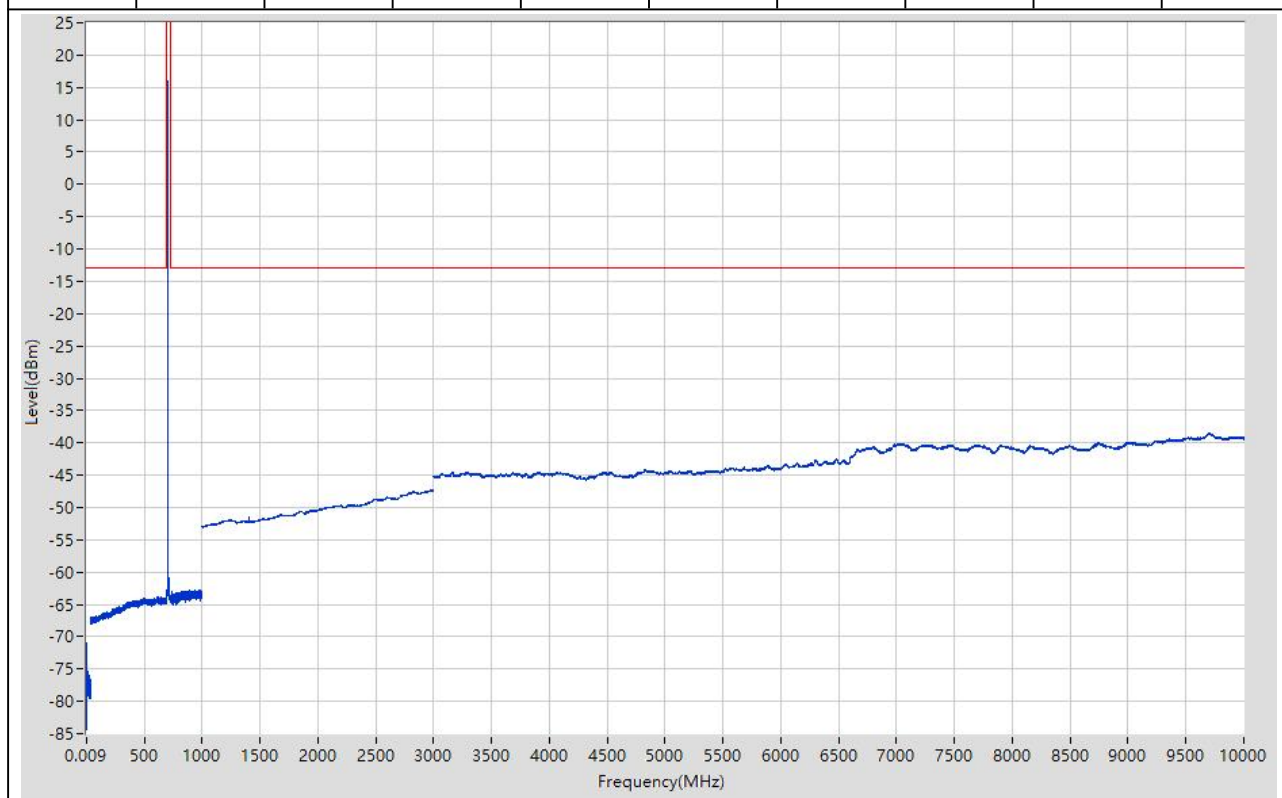
## 5.20 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:20, Channel:23060, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.015           | -71.25      | -13         | 58.25       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.22      | -13         | 58.22       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 610.4           | -64.03      | -13         | 51.03       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 699.545         | 14.63       | 60          | 45.37       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 966.5           | -62.62      | -13         | 49.62       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2997            | -47.36      | -13         | 34.36       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9701            | -38.5       | -13         | 25.5        | Pass    | 7001        |



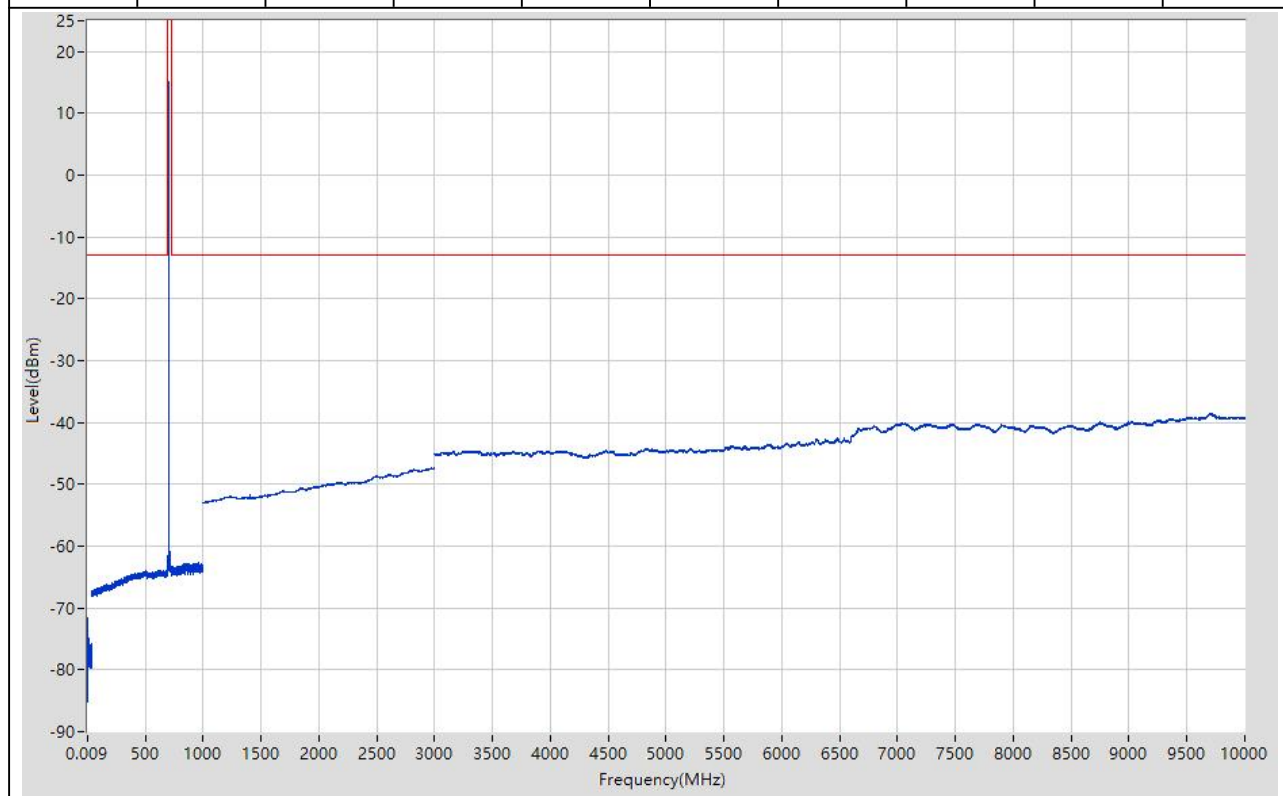
**5.21 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:21, Channel:23095, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -71.45      | -13         | 58.45       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.04      | -13         | 58.04       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 623.5           | -63.82      | -13         | 50.82       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 703.06          | 15.92       | 60          | 44.08       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 932.3           | -62.71      | -13         | 49.71       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2996            | -47.35      | -13         | 34.35       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9701            | -38.45      | -13         | 25.45       | Pass    | 7001        |



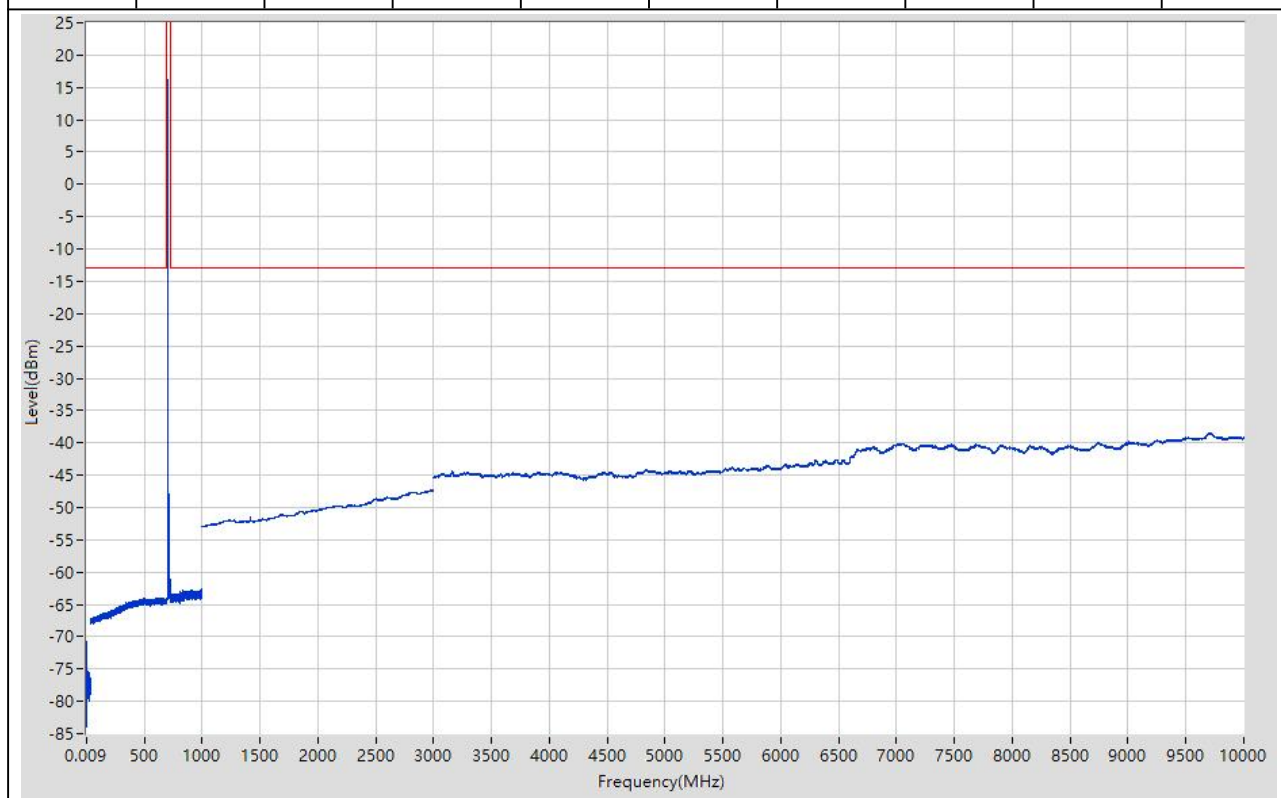
## 5.22 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:22, Channel:23095, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -71.61      | -13         | 58.61       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.19            | -71.52      | -13         | 58.52       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 653.3           | -63.95      | -13         | 50.95       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 703.06          | 15.12       | 60          | 44.88       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 954.1           | -62.72      | -13         | 49.72       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2997            | -47.38      | -13         | 34.38       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9705            | -38.5       | -13         | 25.5        | Pass    | 7001        |



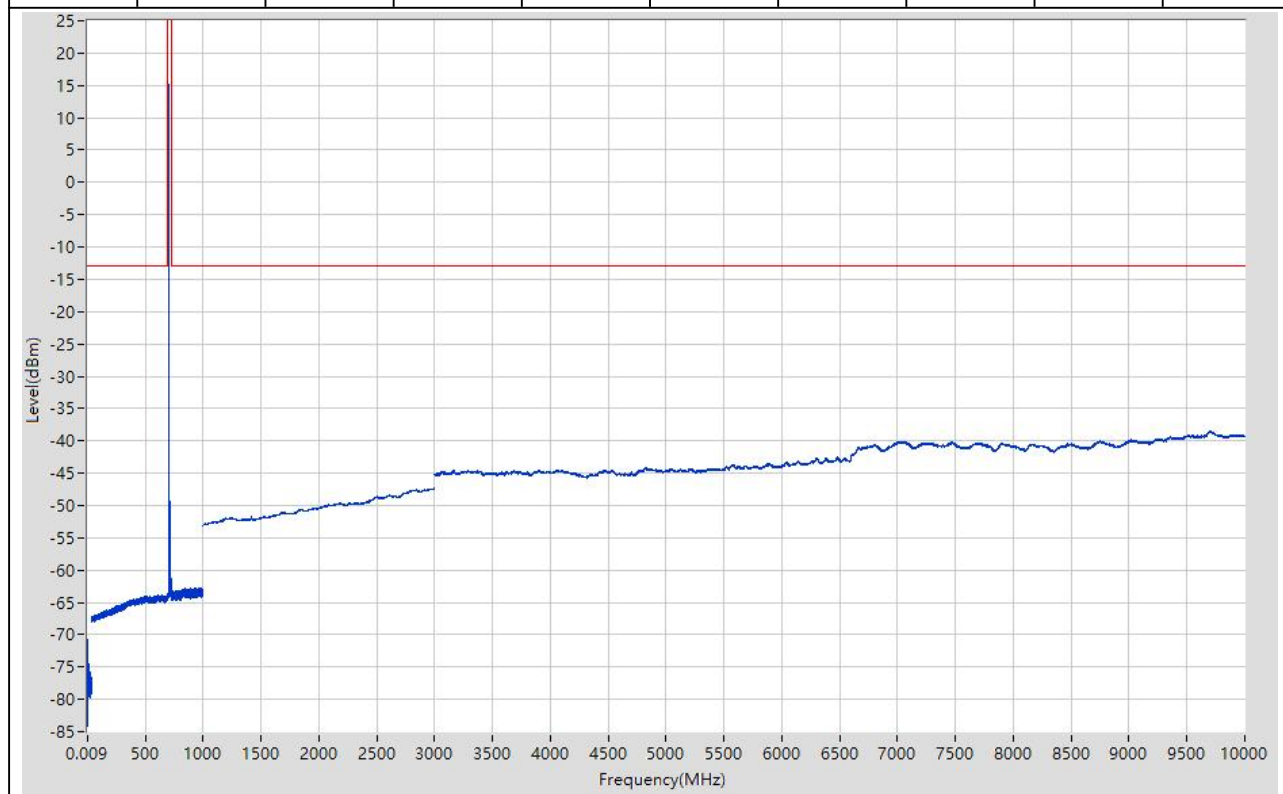
**5.23 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:23, Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -71.56      | -13         | 58.56       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -70.72      | -13         | 57.72       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 497.7           | -64.01      | -13         | 51.01       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 706.575         | 16.16       | 60          | 43.84       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 988.8           | -62.68      | -13         | 49.68       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2990            | -47.33      | -13         | 34.33       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9700            | -38.49      | -13         | 25.49       | Pass    | 7001        |



## 5.24 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:24, Channel:23130, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

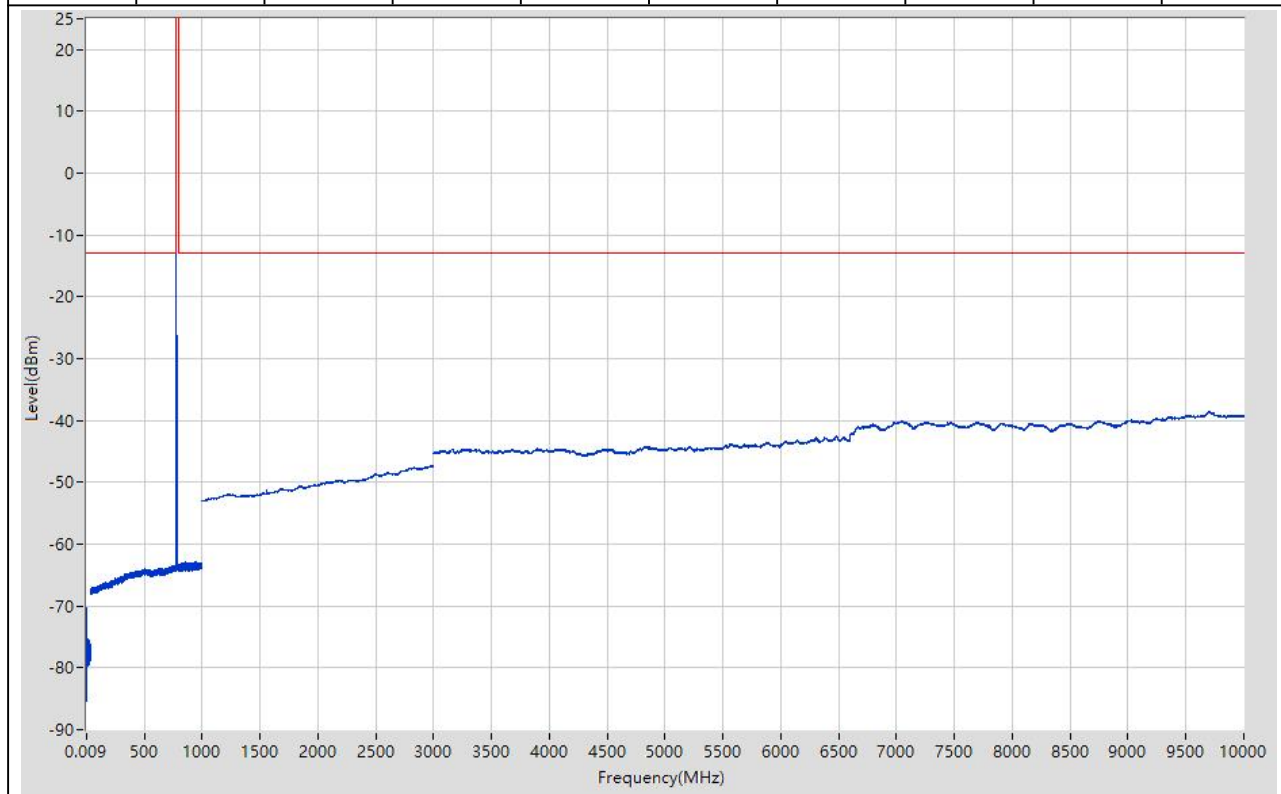
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -71.4       | -13         | 58.4        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -70.74      | -13         | 57.74       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 647.3           | -63.89      | -13         | 50.89       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 706.575         | 15.09       | 60          | 44.91       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 985.5           | -62.73      | -13         | 49.73       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2995            | -47.37      | -13         | 34.37       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9698            | -38.44      | -13         | 25.44       | Pass    | 7001        |



## 6. LTE\_Band13

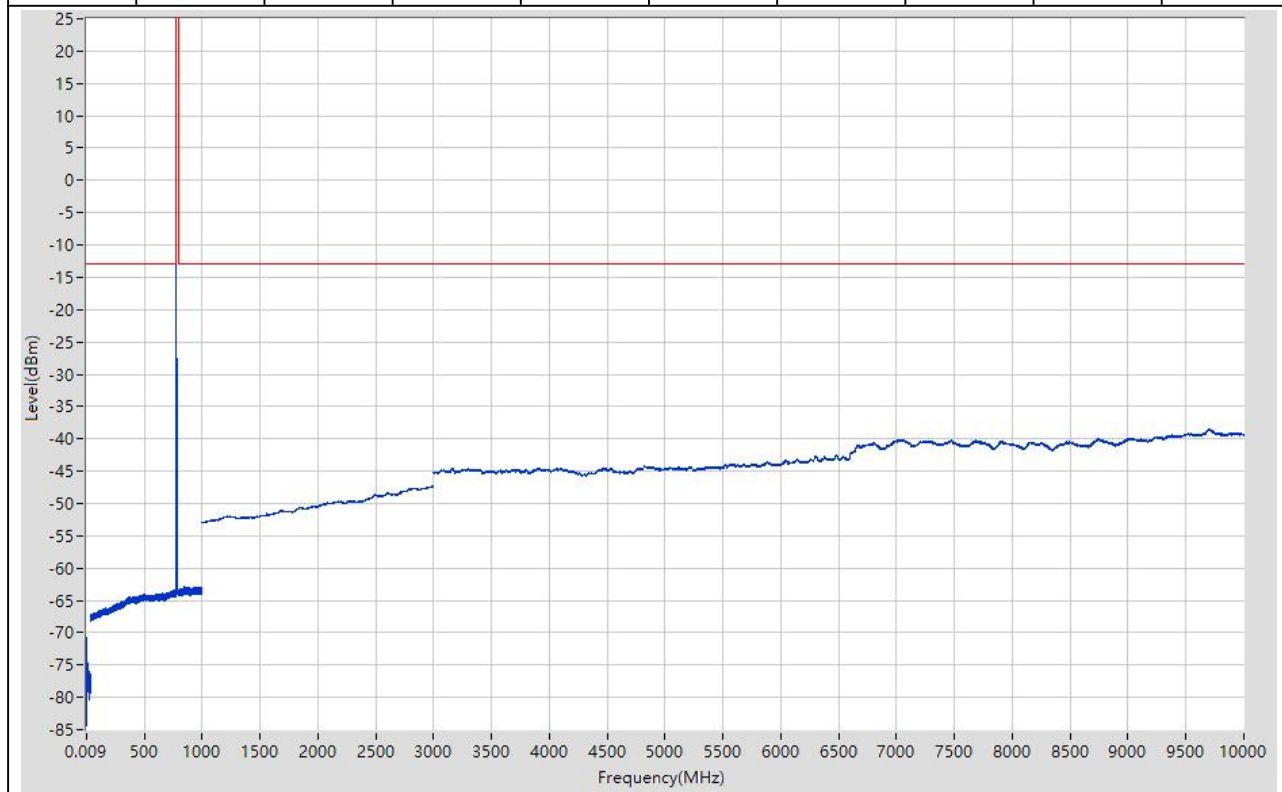
### 6.1 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:1, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -70.26      | -13         | 57.26       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -71.4       | -13         | 58.4        | Pass    | 2986        |
| 30                    | 767                  | 0.1       | RMS      | 746.6           | -63.48      | -13         | 50.48       | Pass    | 7371        |
| 767                   | 797                  | 0.1       | RMS      | 777.35          | 16.09       | 60          | 43.91       | Pass    | 401         |
| 797                   | 1000                 | 0.1       | RMS      | 945.7           | -62.86      | -13         | 49.86       | Pass    | 2031        |
| 1000                  | 3000                 | 1         | RMS      | 2996            | -47.32      | -13         | 34.32       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9706            | -38.5       | -13         | 25.5        | Pass    | 7001        |



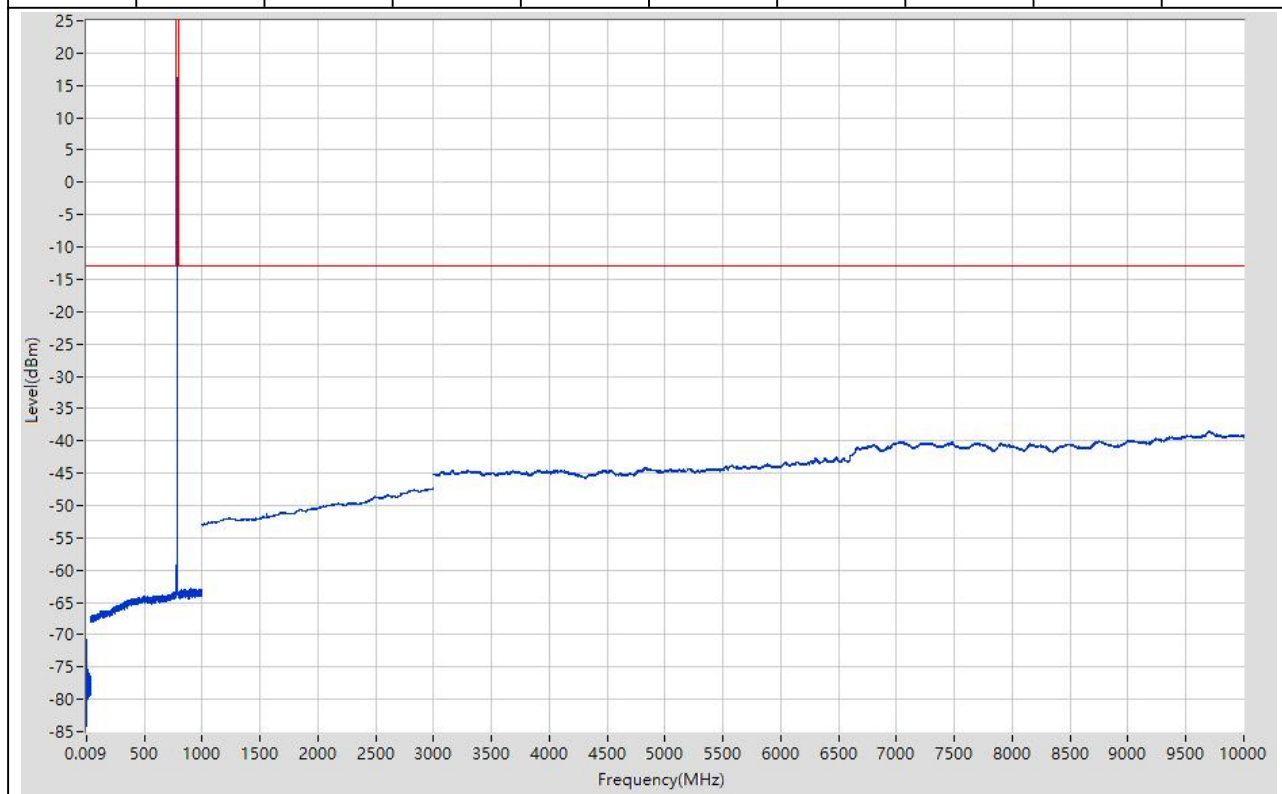
## 6.2 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:2, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -70.8       | -13         | 57.8        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -70.67      | -13         | 57.67       | Pass    | 2986        |
| 30                    | 767                  | 0.1       | RMS      | 748.3           | -63.44      | -13         | 50.44       | Pass    | 7371        |
| 767                   | 797                  | 0.1       | RMS      | 777.35          | 15.46       | 60          | 44.54       | Pass    | 401         |
| 797                   | 1000                 | 0.1       | RMS      | 839.8           | -62.87      | -13         | 49.87       | Pass    | 2031        |
| 1000                  | 3000                 | 1         | RMS      | 2998            | -47.39      | -13         | 34.39       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9697            | -38.47      | -13         | 25.47       | Pass    | 7001        |



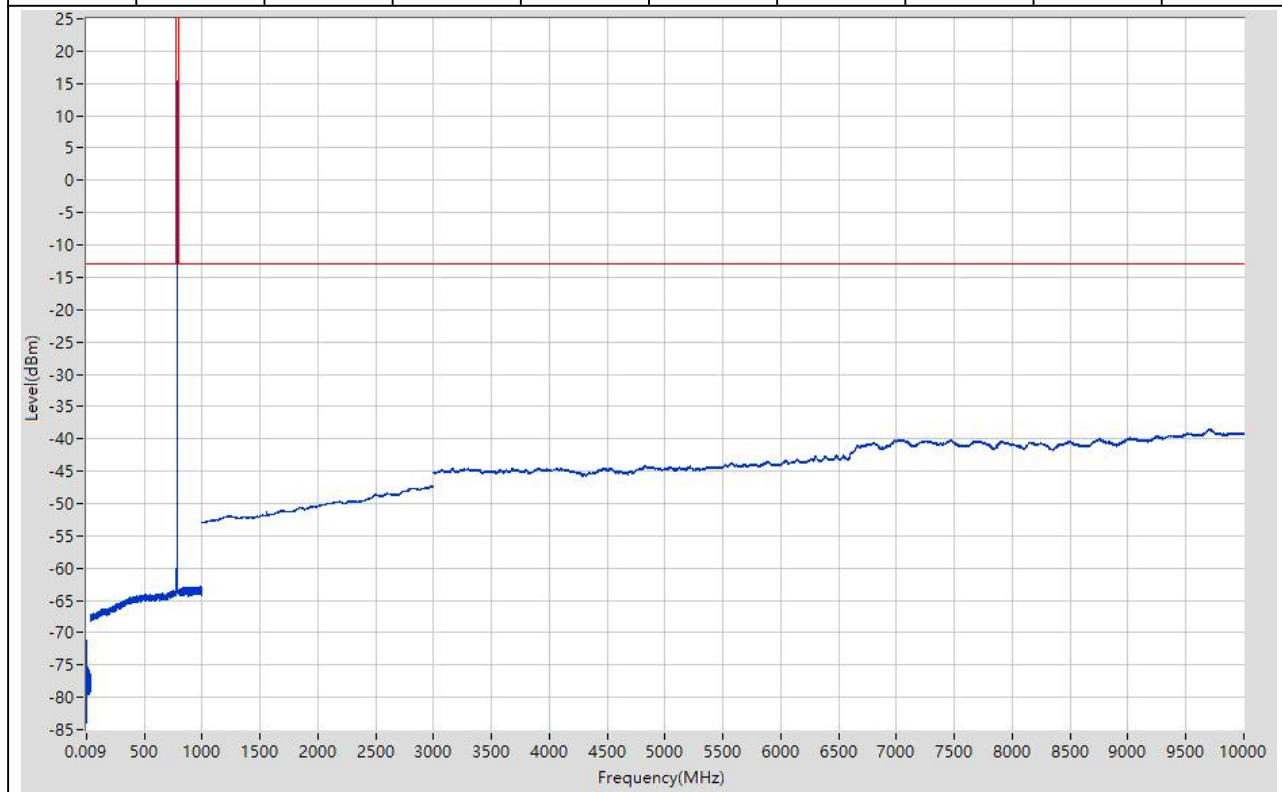
### 6.3 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:3, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -70.69      | -13         | 57.69       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -70.83      | -13         | 57.83       | Pass    | 2986        |
| 30                    | 767                  | 0.1       | RMS      | 751.4           | -63.33      | -13         | 50.33       | Pass    | 7371        |
| 767                   | 797                  | 0.1       | RMS      | 779.825         | 16.2        | 60          | 43.8        | Pass    | 401         |
| 797                   | 1000                 | 0.1       | RMS      | 899.7           | -62.85      | -13         | 49.85       | Pass    | 2031        |
| 1000                  | 3000                 | 1         | RMS      | 2998            | -47.34      | -13         | 34.34       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9699            | -38.41      | -13         | 25.41       | Pass    | 7001        |



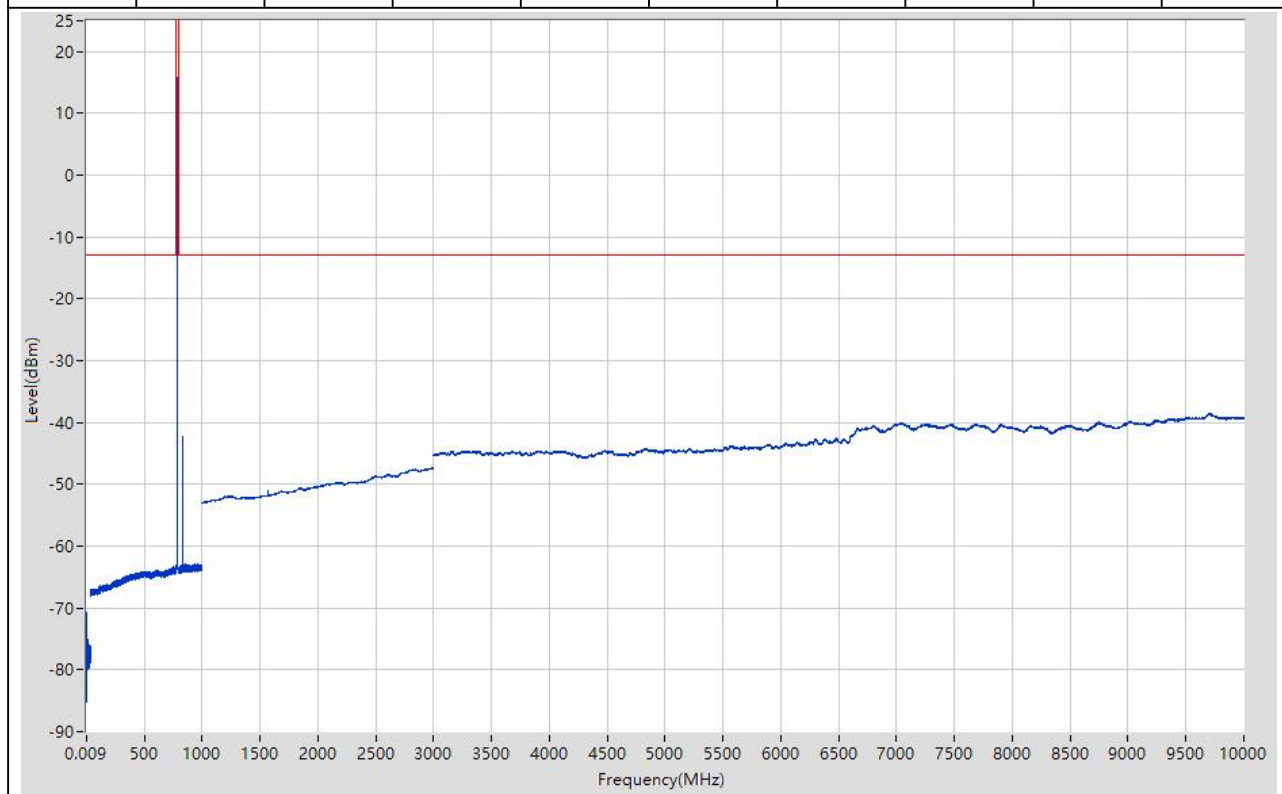
#### 6.4 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:4, Channel:23230, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -71.47      | -13         | 58.47       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.11      | -13         | 58.11       | Pass    | 2986        |
| 30                    | 767                  | 0.1       | RMS      | 751.3           | -63.36      | -13         | 50.36       | Pass    | 7371        |
| 767                   | 797                  | 0.1       | RMS      | 779.825         | 15.31       | 60          | 44.69       | Pass    | 401         |
| 797                   | 1000                 | 0.1       | RMS      | 984             | -62.87      | -13         | 49.87       | Pass    | 2031        |
| 1000                  | 3000                 | 1         | RMS      | 2998            | -47.33      | -13         | 34.33       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9701            | -38.48      | -13         | 25.48       | Pass    | 7001        |



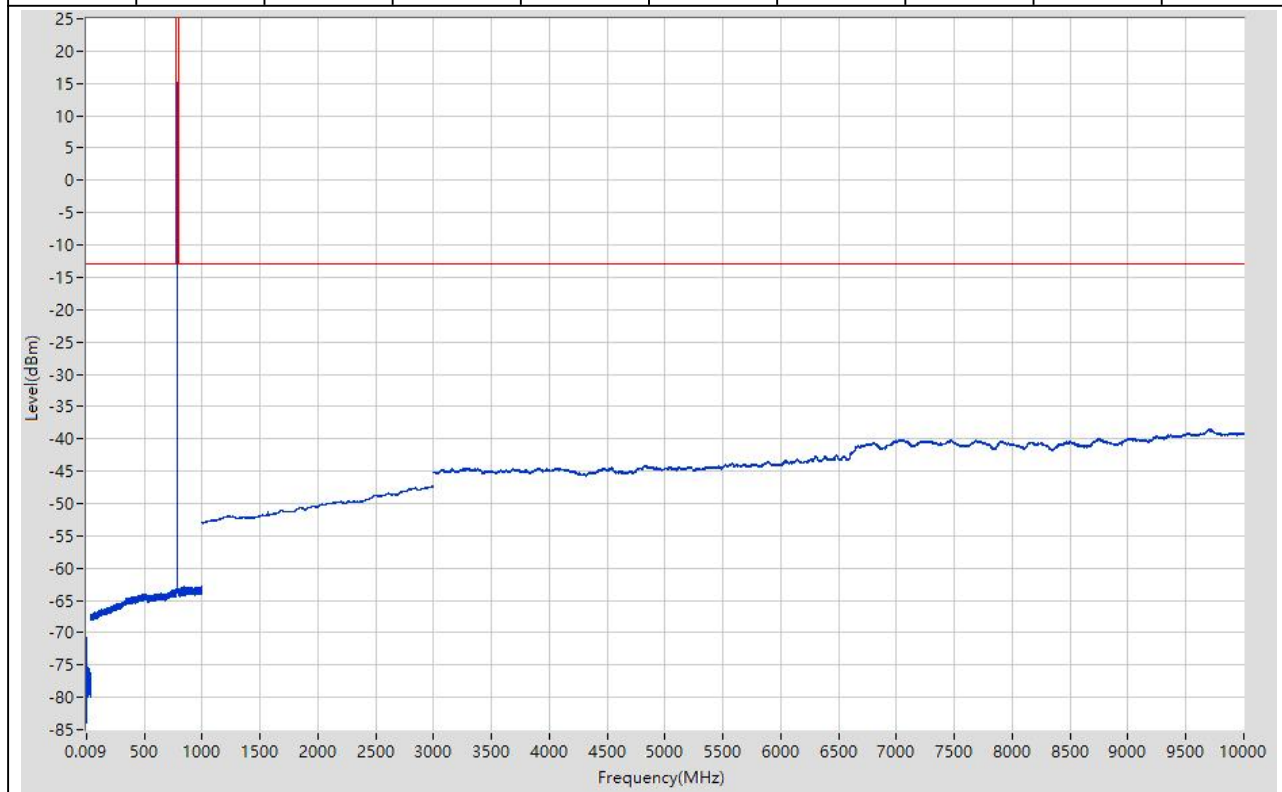
## 6.5 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:5, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -71.31      | -13         | 58.31       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.2             | -70.72      | -13         | 57.72       | Pass    | 2986        |
| 30                    | 767                  | 0.1       | RMS      | 751.5           | -63.28      | -13         | 50.28       | Pass    | 7371        |
| 767                   | 797                  | 0.1       | RMS      | 782.375         | 15.7        | 60          | 44.3        | Pass    | 401         |
| 797                   | 1000                 | 0.1       | RMS      | 833.6           | -42.28      | -13         | 29.28       | Pass    | 2031        |
| 1000                  | 3000                 | 1         | RMS      | 2982            | -47.34      | -13         | 34.34       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9702            | -38.48      | -13         | 25.48       | Pass    | 7001        |



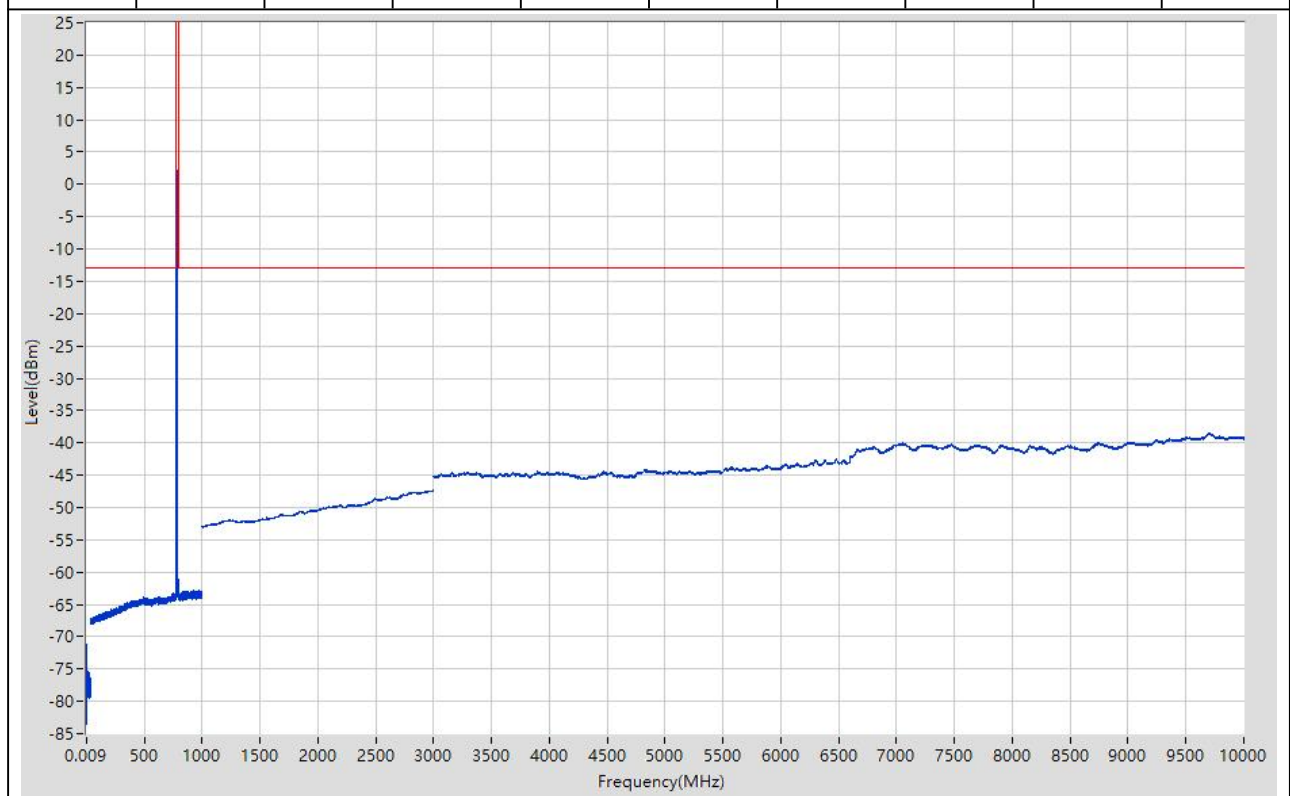
## 6.6 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:6, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -70.77      | -13         | 57.77       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.22      | -13         | 58.22       | Pass    | 2986        |
| 30                    | 767                  | 0.1       | RMS      | 753.5           | -63.34      | -13         | 50.34       | Pass    | 7371        |
| 767                   | 797                  | 0.1       | RMS      | 782.375         | 15.05       | 60          | 44.95       | Pass    | 401         |
| 797                   | 1000                 | 0.1       | RMS      | 992.3           | -62.85      | -13         | 49.85       | Pass    | 2031        |
| 1000                  | 3000                 | 1         | RMS      | 2986            | -47.35      | -13         | 34.35       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9701            | -38.47      | -13         | 25.47       | Pass    | 7001        |



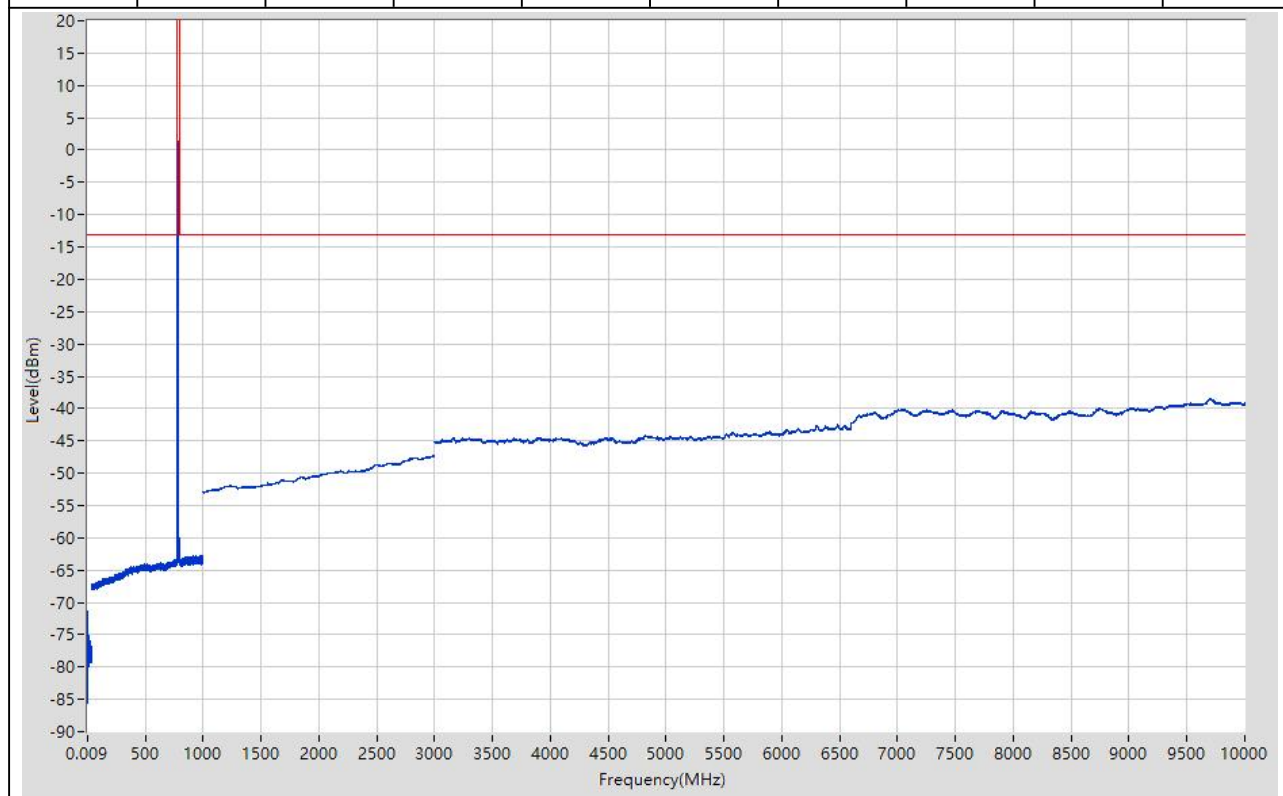
**6.7 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:7, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -71.81      | -13         | 58.81       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.2       | -13         | 58.2        | Pass    | 2986        |
| 30                    | 767                  | 0.1       | RMS      | 751.9           | -63.26      | -13         | 50.26       | Pass    | 7371        |
| 767                   | 797                  | 0.1       | RMS      | 777.575         | 15.84       | 60          | 44.16       | Pass    | 401         |
| 797                   | 1000                 | 0.1       | RMS      | 969.8           | -62.73      | -13         | 49.73       | Pass    | 2031        |
| 1000                  | 3000                 | 1         | RMS      | 2997            | -47.36      | -13         | 34.36       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9700            | -38.49      | -13         | 25.49       | Pass    | 7001        |



## 6.8 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:8, Channel:23230, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

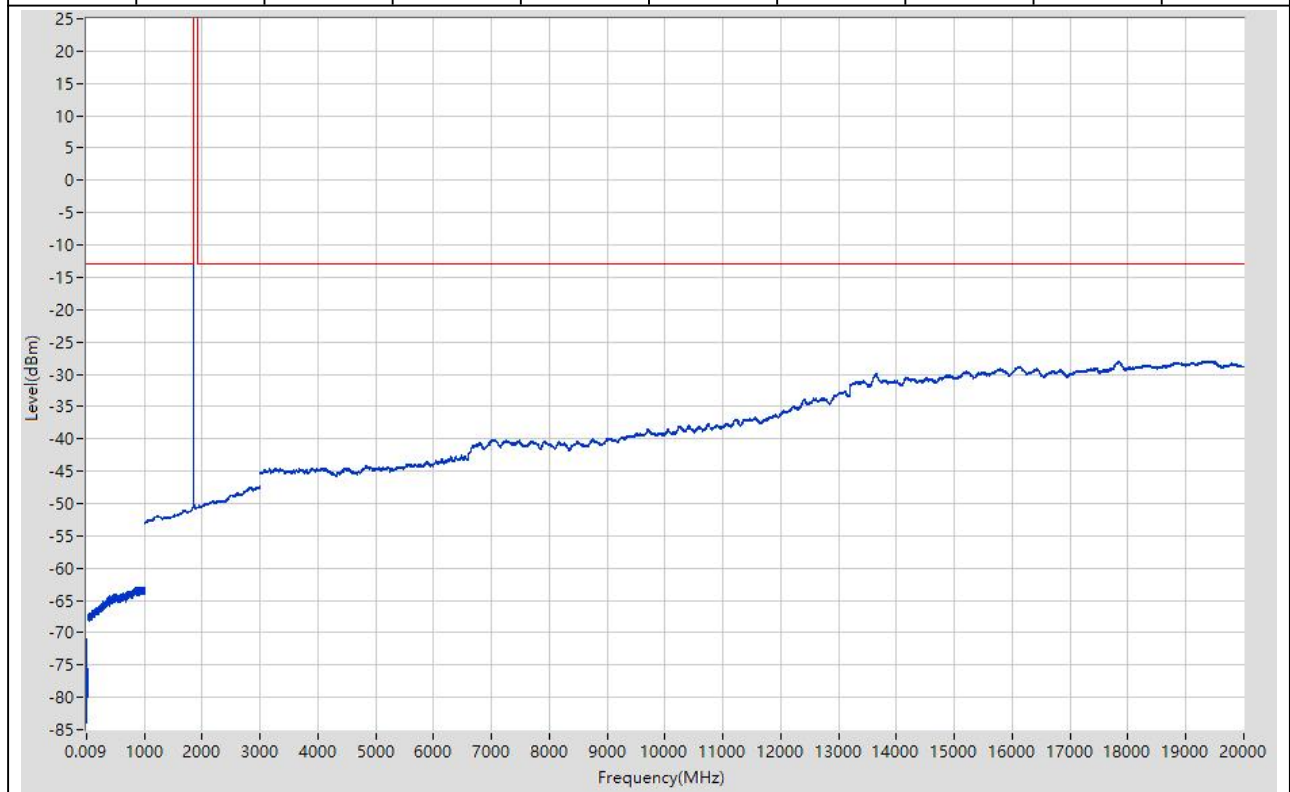
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -71.29      | -13         | 58.29       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -71.69      | -13         | 58.69       | Pass    | 2986        |
| 30                    | 767                  | 0.1       | RMS      | 752             | -63.3       | -13         | 50.3        | Pass    | 7371        |
| 767                   | 797                  | 0.1       | RMS      | 777.575         | 14.42       | 60          | 45.58       | Pass    | 401         |
| 797                   | 1000                 | 0.1       | RMS      | 965.5           | -62.72      | -13         | 49.72       | Pass    | 2031        |
| 1000                  | 3000                 | 1         | RMS      | 2984            | -47.35      | -13         | 34.35       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9698            | -38.47      | -13         | 25.47       | Pass    | 7001        |



## 7. LTE\_Band25

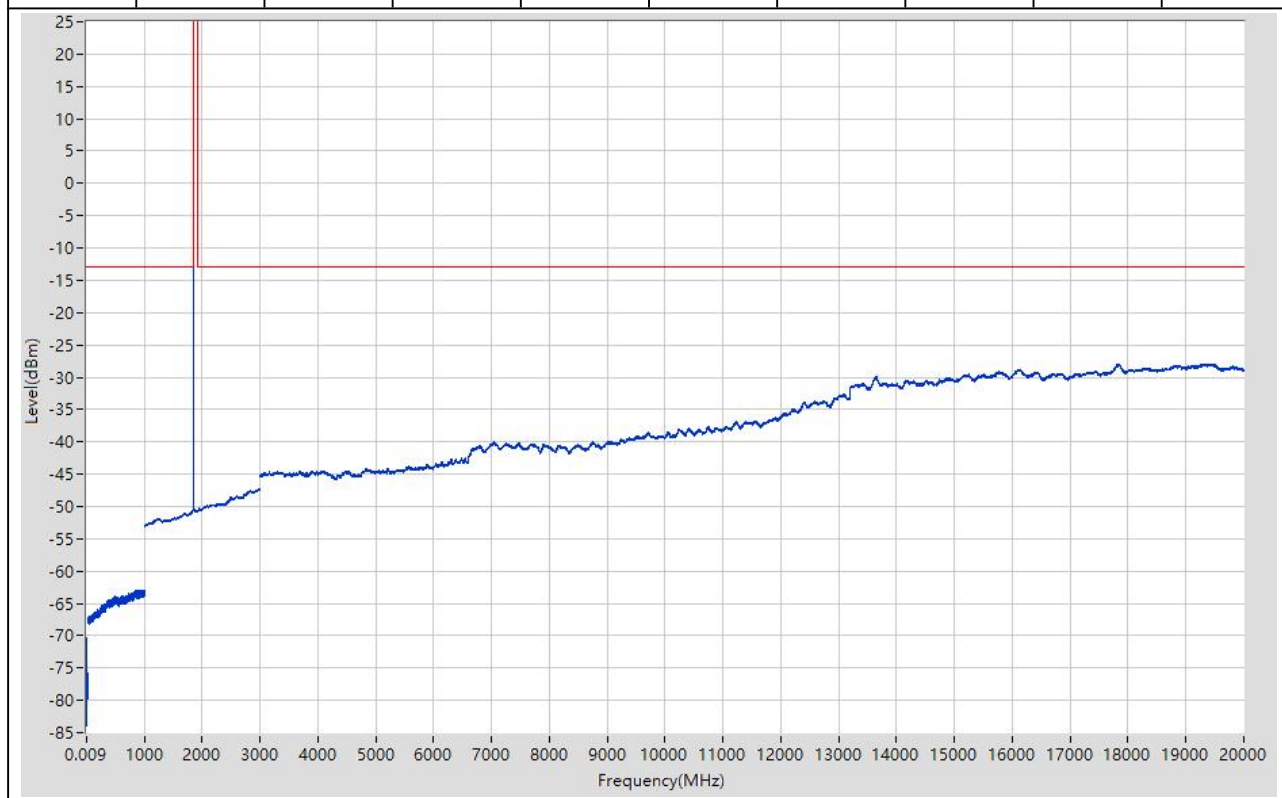
**7.1 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:1, Channel:26047, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -72.05      | -13         | 59.05       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.19            | -70.97      | -13         | 57.97       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 851.702         | -62.9       | -13         | 49.9        | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -50.5       | -13         | 37.5        | Pass    | 841         |
| 1840                  | 1925                 | 1         | RMS      | 1850.2          | 19.07       | 60          | 40.93       | Pass    | 401         |
| 1925                  | 3000                 | 1         | RMS      | 3000            | -47.39      | -13         | 34.39       | Pass    | 1076        |
| 3000                  | 12000                | 1         | RMS      | 11996           | -36.18      | -13         | 23.18       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19382           | -27.93      | -13         | 14.93       | Pass    | 8001        |



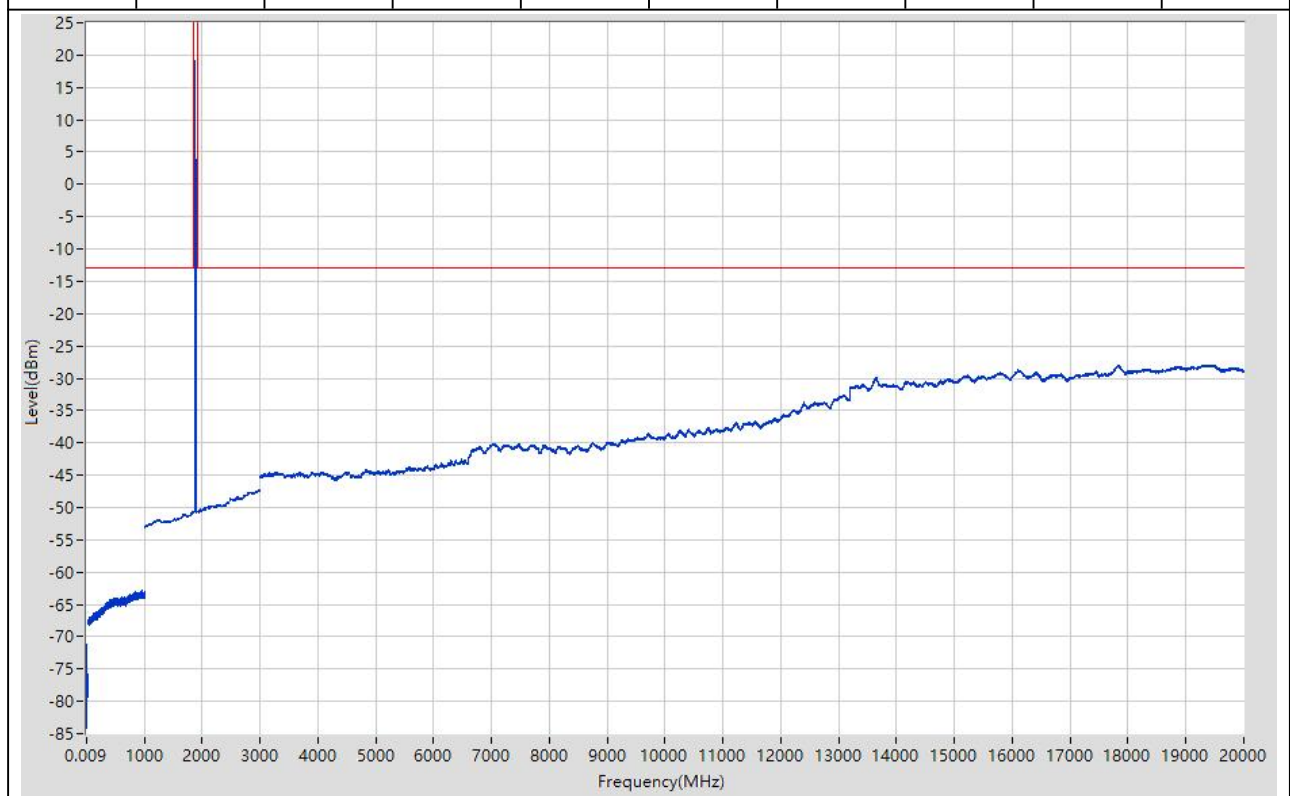
## 7.2 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:2, Channel:26047, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -71.24      | -13         | 58.24       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -70.41      | -13         | 57.41       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 999.9           | -62.91      | -13         | 49.91       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1837            | -50.57      | -13         | 37.57       | Pass    | 841         |
| 1840                  | 1925                 | 1         | RMS      | 1850.2          | 18.22       | 60          | 41.78       | Pass    | 401         |
| 1925                  | 3000                 | 1         | RMS      | 2996            | -47.35      | -13         | 34.35       | Pass    | 1076        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -36.06      | -13         | 23.06       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19343           | -27.94      | -13         | 14.94       | Pass    | 8001        |



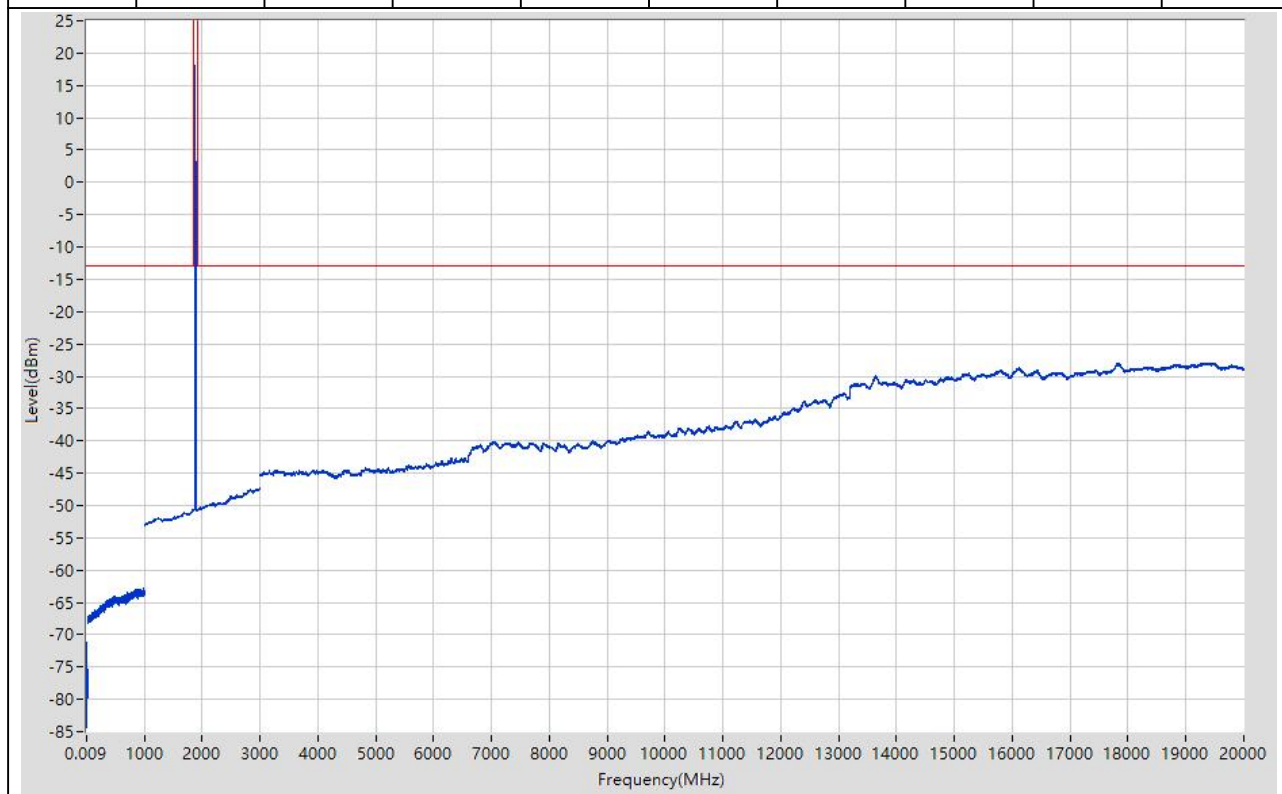
**7.3 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:3, Channel:26365, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -71.11      | -13         | 58.11       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.21            | -71.37      | -13         | 58.37       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 963.976         | -62.81      | -13         | 49.81       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -50.66      | -13         | 37.66       | Pass    | 841         |
| 1840                  | 1925                 | 1         | RMS      | 1881.863        | 19.14       | 60          | 40.86       | Pass    | 401         |
| 1925                  | 3000                 | 1         | RMS      | 2991            | -47.34      | -13         | 34.34       | Pass    | 1076        |
| 3000                  | 12000                | 1         | RMS      | 11901           | -36.21      | -13         | 23.21       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19431           | -27.93      | -13         | 14.93       | Pass    | 8001        |



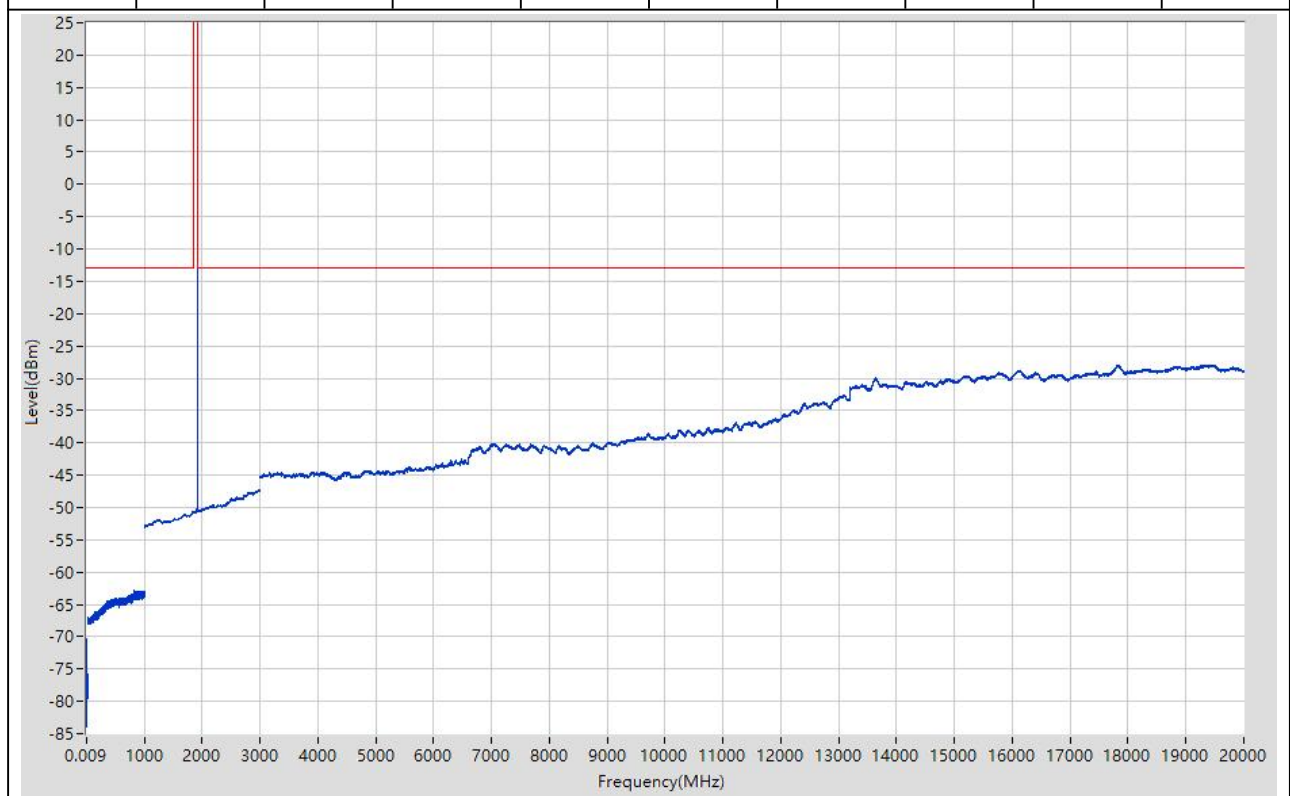
#### 7.4 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:4, Channel:26365, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -71.73      | -13         | 58.73       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.25      | -13         | 58.25       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 984.089         | -62.84      | -13         | 49.84       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -50.66      | -13         | 37.66       | Pass    | 841         |
| 1840                  | 1925                 | 1         | RMS      | 1881.863        | 18.13       | 60          | 41.87       | Pass    | 401         |
| 1925                  | 3000                 | 1         | RMS      | 2986            | -47.35      | -13         | 34.35       | Pass    | 1076        |
| 3000                  | 12000                | 1         | RMS      | 11900           | -36.14      | -13         | 23.14       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19398           | -27.92      | -13         | 14.92       | Pass    | 8001        |



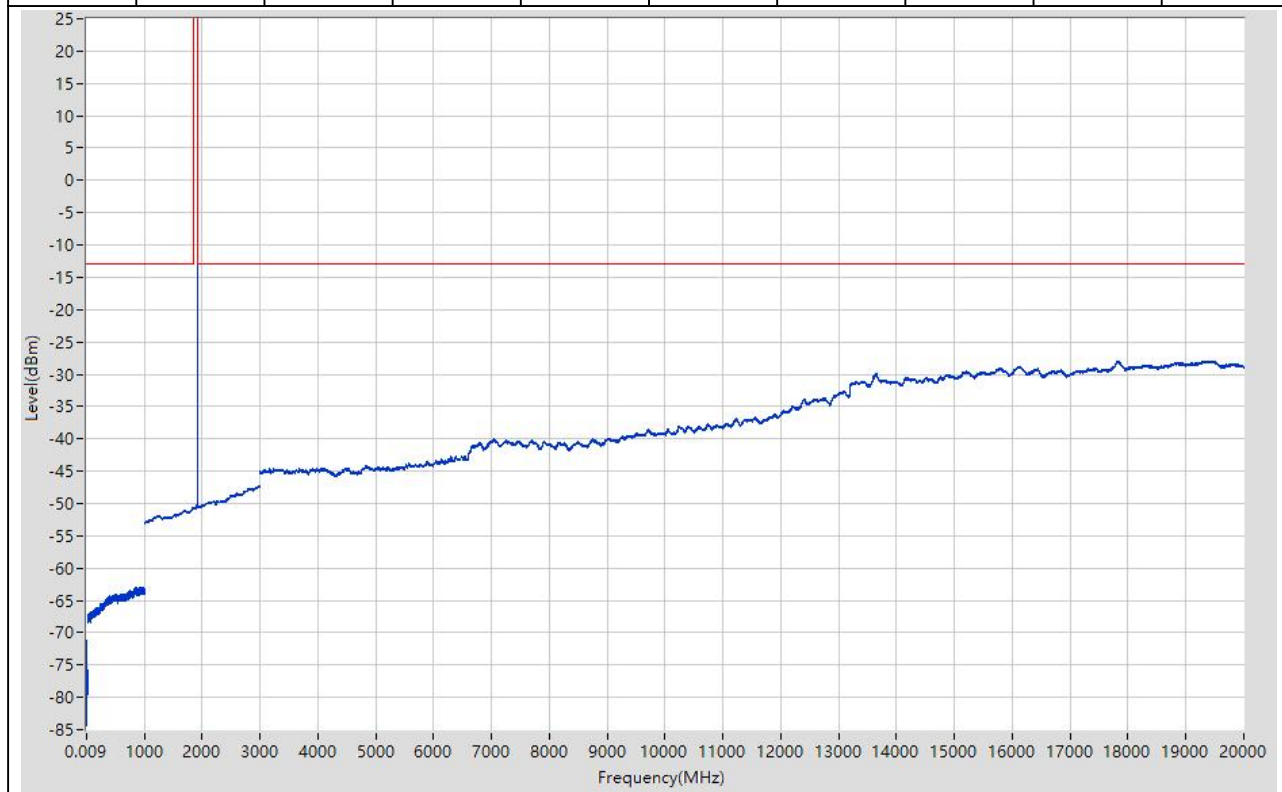
**7.5 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:5, Channel:26683, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -71.3       | -13         | 58.3        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -70.36      | -13         | 57.36       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 826.6           | -62.8       | -13         | 49.8        | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1828            | -50.72      | -13         | 37.72       | Pass    | 841         |
| 1840                  | 1925                 | 1         | RMS      | 1913.738        | 19.51       | 60          | 40.49       | Pass    | 401         |
| 1925                  | 3000                 | 1         | RMS      | 3000            | -47.33      | -13         | 34.33       | Pass    | 1076        |
| 3000                  | 12000                | 1         | RMS      | 11897           | -36.15      | -13         | 23.15       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19353           | -27.95      | -13         | 14.95       | Pass    | 8001        |



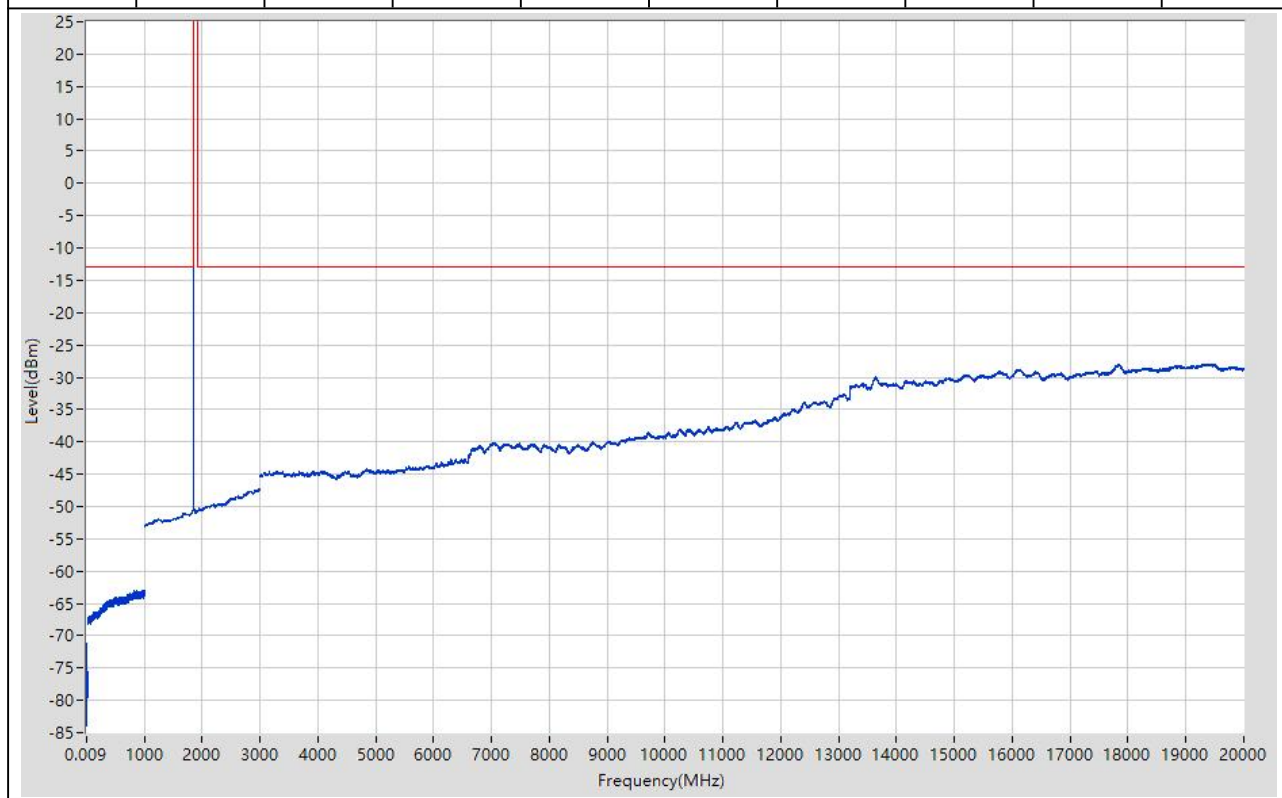
## 7.6 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:6, Channel:26683, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -71.18      | -13         | 58.18       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.19            | -71.14      | -13         | 58.14       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 974.283         | -62.92      | -13         | 49.92       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -50.64      | -13         | 37.64       | Pass    | 841         |
| 1840                  | 1925                 | 1         | RMS      | 1913.738        | 18.53       | 60          | 41.47       | Pass    | 401         |
| 1925                  | 3000                 | 1         | RMS      | 2999            | -47.36      | -13         | 34.36       | Pass    | 1076        |
| 3000                  | 12000                | 1         | RMS      | 11997           | -36.15      | -13         | 23.15       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19417           | -27.96      | -13         | 14.96       | Pass    | 8001        |



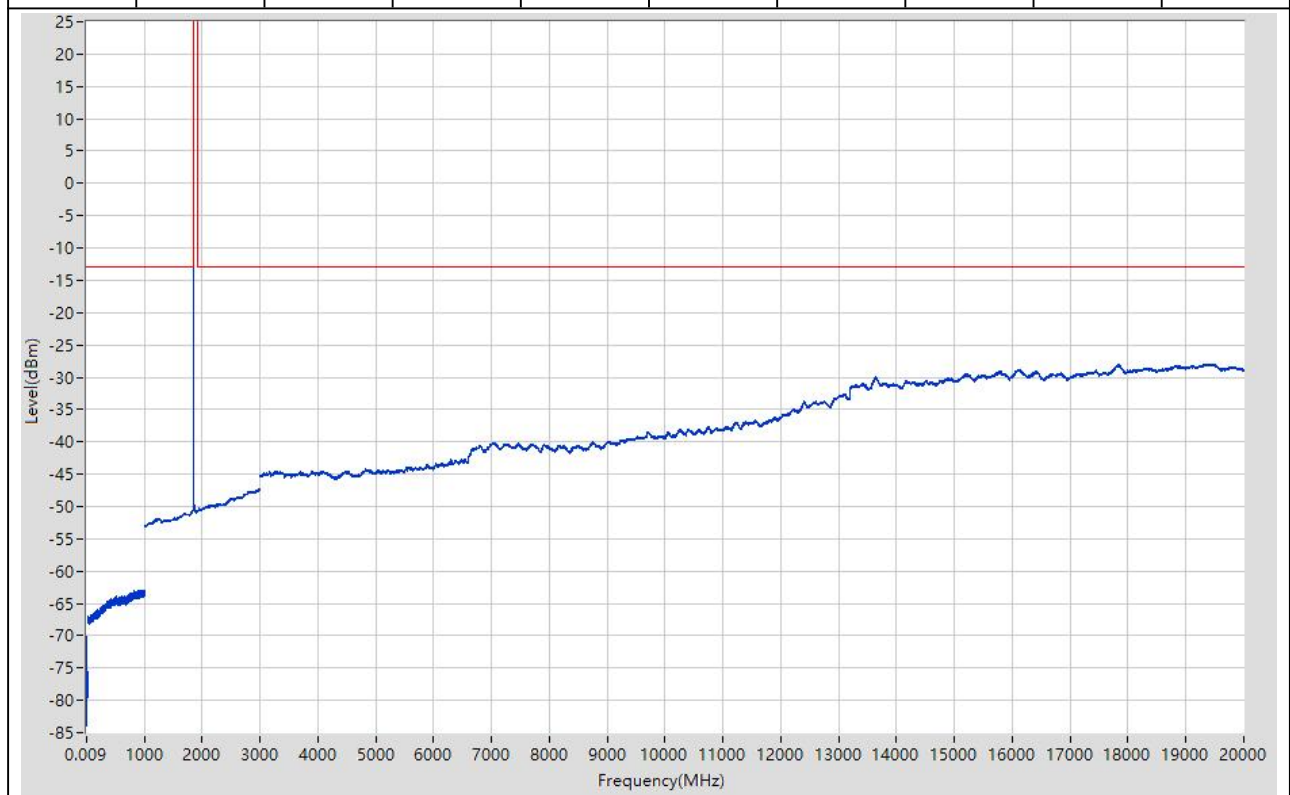
## 7.7 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:7, Channel:26055, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -71.3       | -13         | 58.3        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.19            | -71.14      | -13         | 58.14       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 867.612         | -62.99      | -13         | 49.99       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -50.51      | -13         | 37.51       | Pass    | 841         |
| 1840                  | 1925                 | 1         | RMS      | 1850.2          | 18.99       | 60          | 41.01       | Pass    | 401         |
| 1925                  | 3000                 | 1         | RMS      | 2991            | -47.38      | -13         | 34.38       | Pass    | 1076        |
| 3000                  | 12000                | 1         | RMS      | 11995           | -36.13      | -13         | 23.13       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19300           | -27.95      | -13         | 14.95       | Pass    | 8001        |



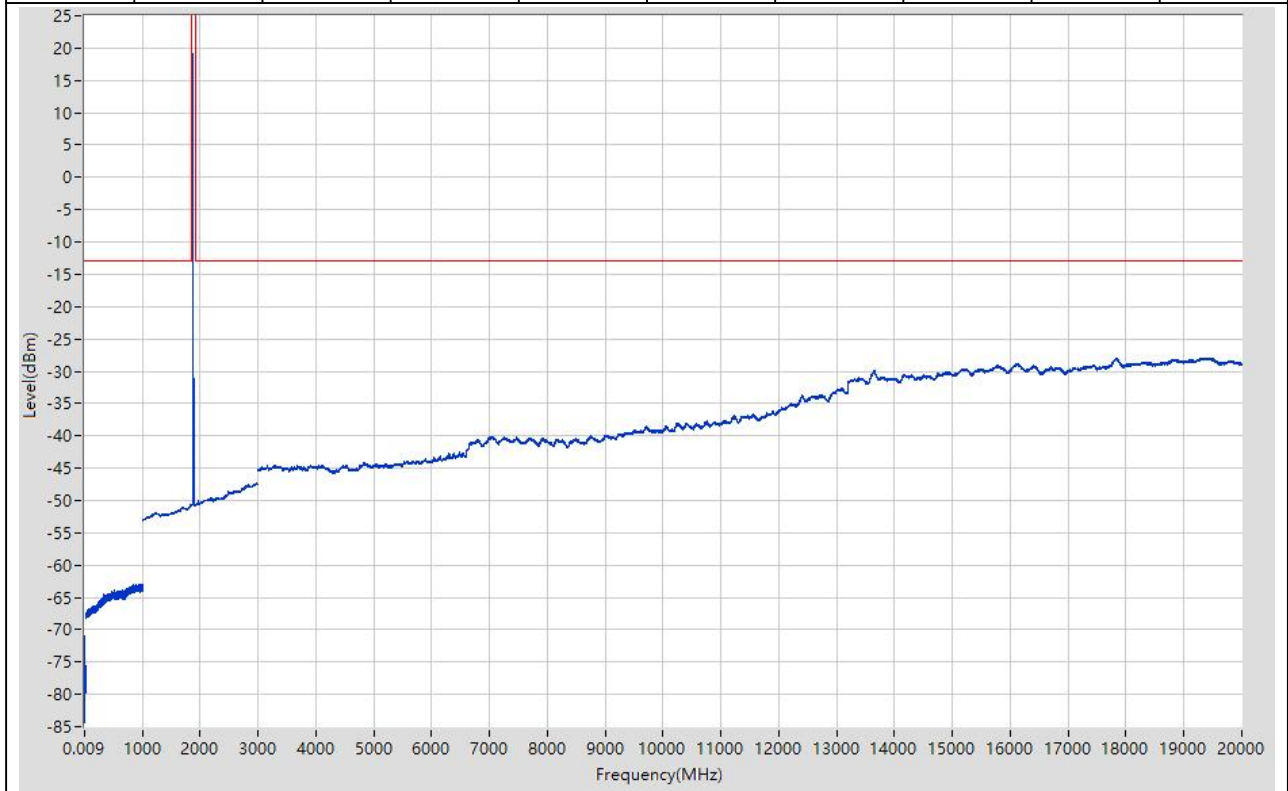
## 7.8 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:8, Channel:26055, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -70.95      | -13         | 57.95       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -70.05      | -13         | 57.05       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 984.49          | -62.91      | -13         | 49.91       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -50.52      | -13         | 37.52       | Pass    | 841         |
| 1840                  | 1925                 | 1         | RMS      | 1850.2          | 18.29       | 60          | 41.71       | Pass    | 401         |
| 1925                  | 3000                 | 1         | RMS      | 2996            | -47.33      | -13         | 34.33       | Pass    | 1076        |
| 3000                  | 12000                | 1         | RMS      | 11998           | -36.17      | -13         | 23.17       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19354           | -27.95      | -13         | 14.95       | Pass    | 8001        |



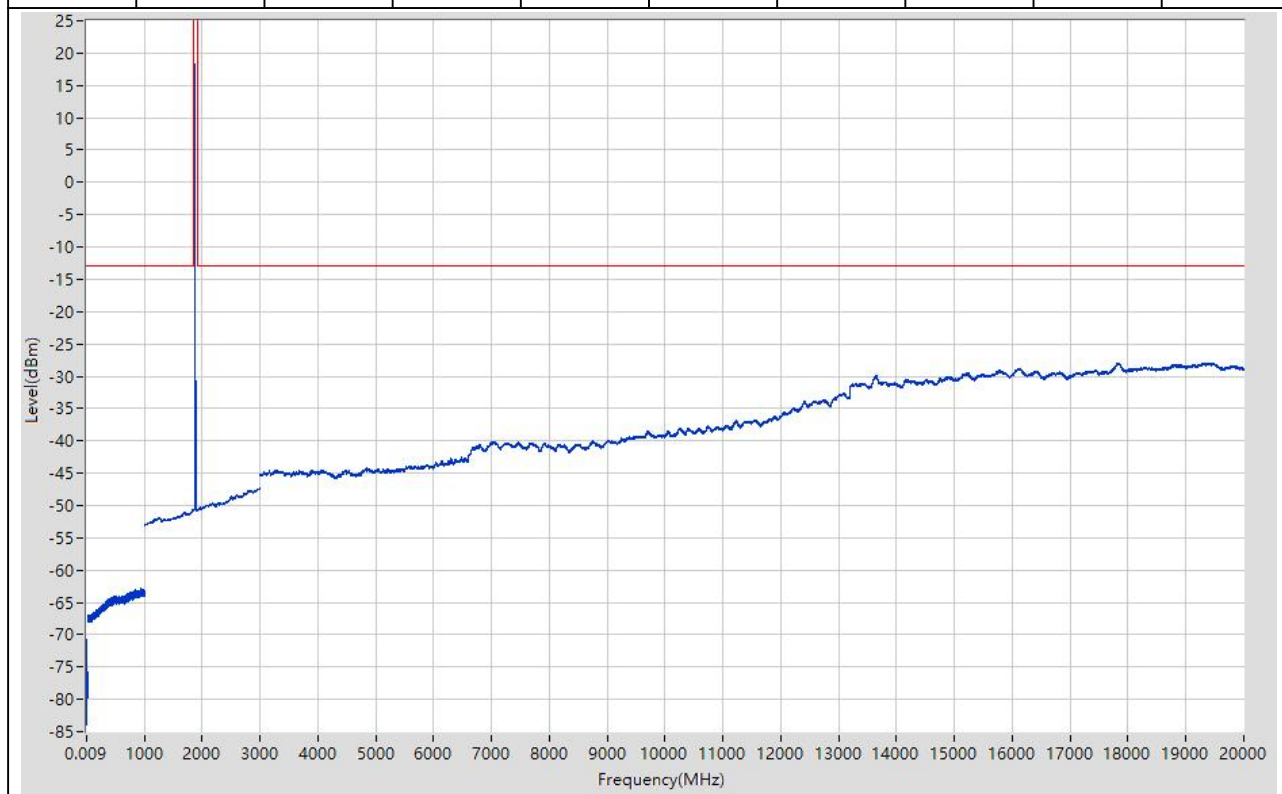
## 7.9 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:9, Channel:26365, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -70.95      | -13         | 57.95       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -71.66      | -13         | 58.66       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 840.8           | -62.94      | -13         | 49.94       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1836            | -50.69      | -13         | 37.69       | Pass    | 841         |
| 1840                  | 1925                 | 1         | RMS      | 1881.225        | 19.03       | 60          | 40.97       | Pass    | 401         |
| 1925                  | 3000                 | 1         | RMS      | 2975            | -47.39      | -13         | 34.39       | Pass    | 1076        |
| 3000                  | 12000                | 1         | RMS      | 11901           | -36.16      | -13         | 23.16       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19320           | -27.95      | -13         | 14.95       | Pass    | 8001        |



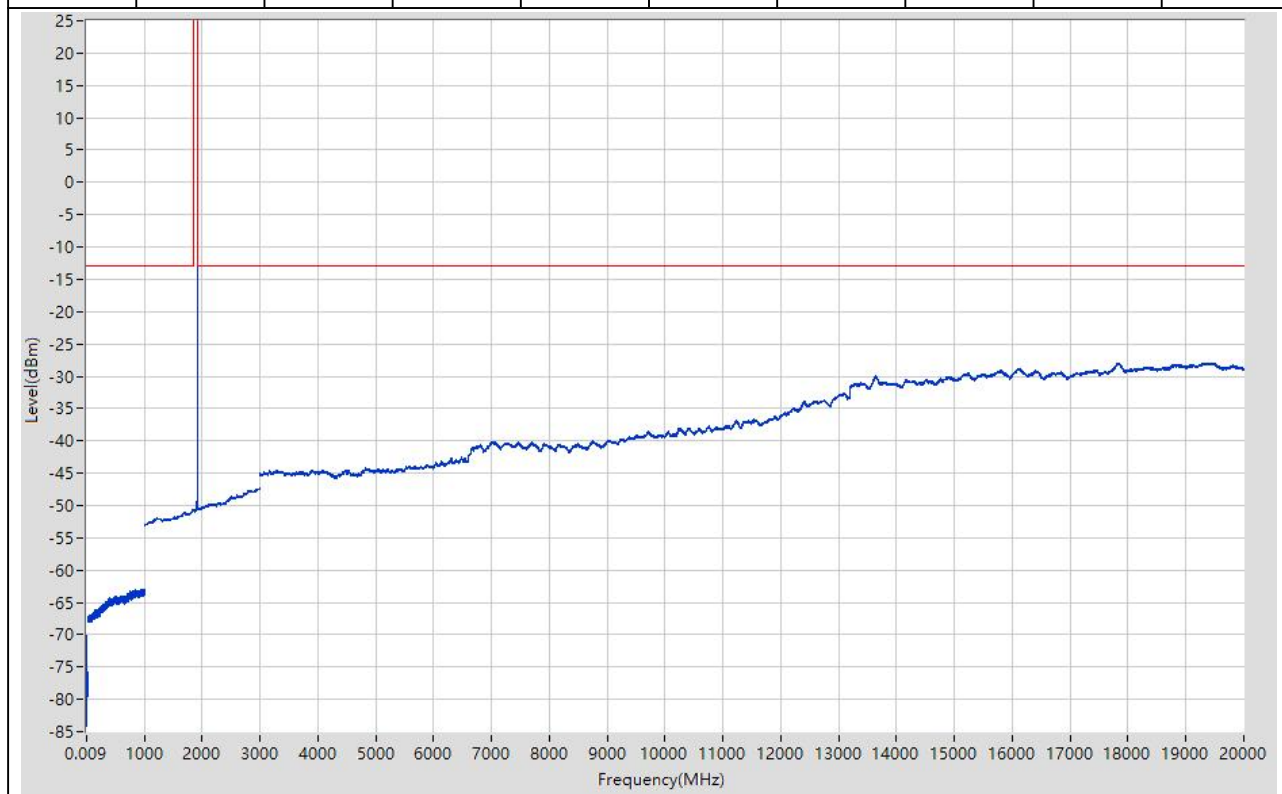
# 7.10 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:10, Channel:26365, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -70.74      | -13         | 57.74       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.21            | -71.51      | -13         | 58.51       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 939.36          | -62.86      | -13         | 49.86       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1839            | -50.73      | -13         | 37.73       | Pass    | 841         |
| 1840                  | 1925                 | 1         | RMS      | 1881.225        | 18.33       | 60          | 41.67       | Pass    | 401         |
| 1925                  | 3000                 | 1         | RMS      | 2999            | -47.33      | -13         | 34.33       | Pass    | 1076        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -36.17      | -13         | 23.17       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19309           | -27.99      | -13         | 14.99       | Pass    | 8001        |



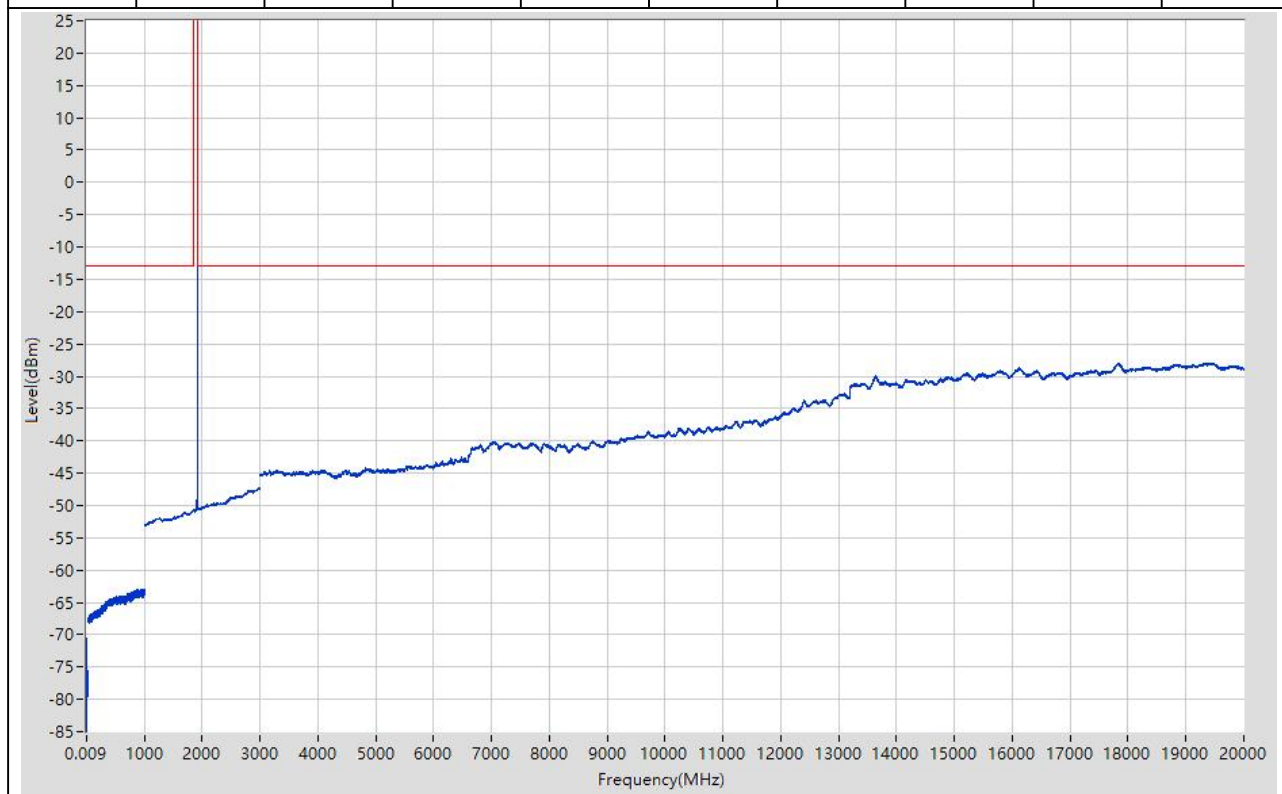
# 7.11 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:11, Channel:26675, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -70.17      | -13         | 57.17       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.21            | -71.77      | -13         | 58.77       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 949.867         | -62.9       | -13         | 49.9        | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1837            | -50.64      | -13         | 37.64       | Pass    | 841         |
| 1840                  | 1925                 | 1         | RMS      | 1912.038        | 19.22       | 60          | 40.78       | Pass    | 401         |
| 1925                  | 3000                 | 1         | RMS      | 3000            | -47.34      | -13         | 34.34       | Pass    | 1076        |
| 3000                  | 12000                | 1         | RMS      | 11996           | -36.2       | -13         | 23.2        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19301           | -27.94      | -13         | 14.94       | Pass    | 8001        |



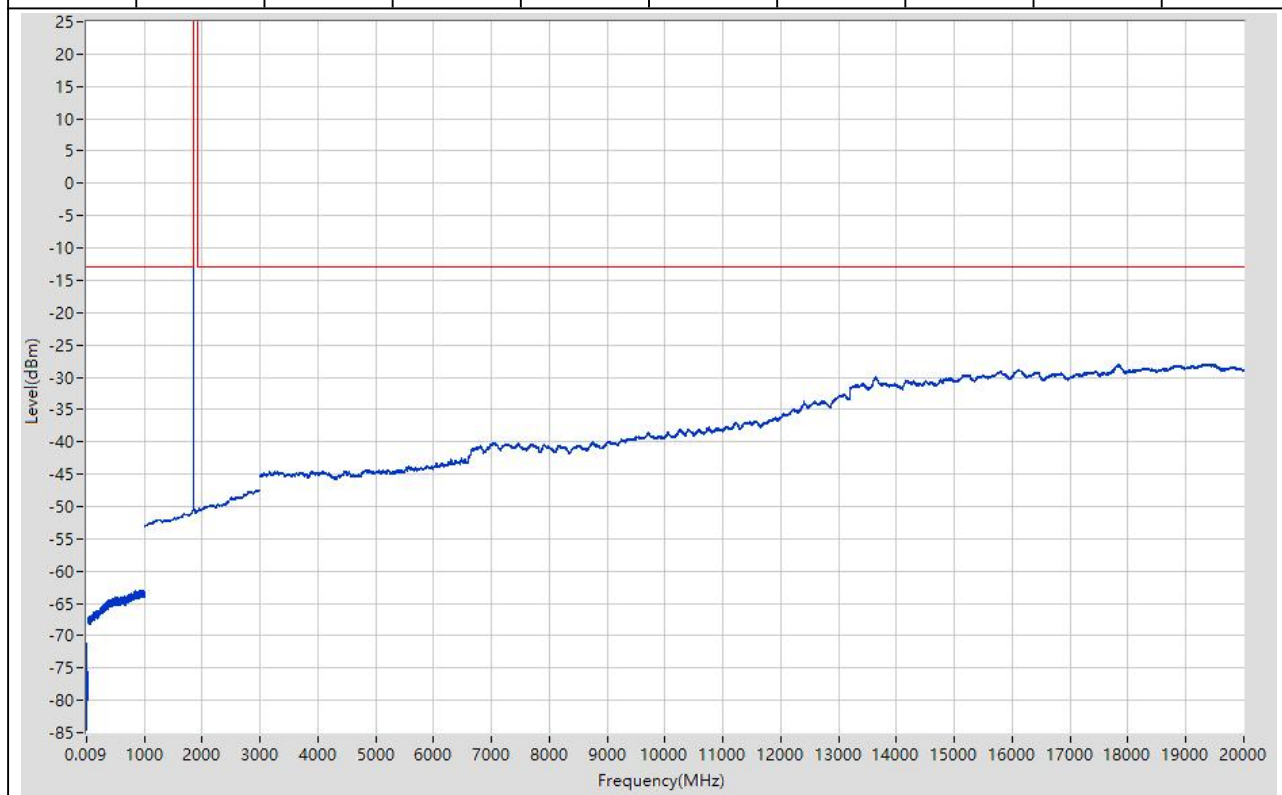
## 7.12 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:12, Channel:26675, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -70.57      | -13         | 57.57       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.22            | -71.64      | -13         | 58.64       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 990.394         | -62.9       | -13         | 49.9        | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -50.68      | -13         | 37.68       | Pass    | 841         |
| 1840                  | 1925                 | 1         | RMS      | 1912.038        | 18.35       | 60          | 41.65       | Pass    | 401         |
| 1925                  | 3000                 | 1         | RMS      | 2976            | -47.37      | -13         | 34.37       | Pass    | 1076        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -36.15      | -13         | 23.15       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19312           | -27.94      | -13         | 14.94       | Pass    | 8001        |



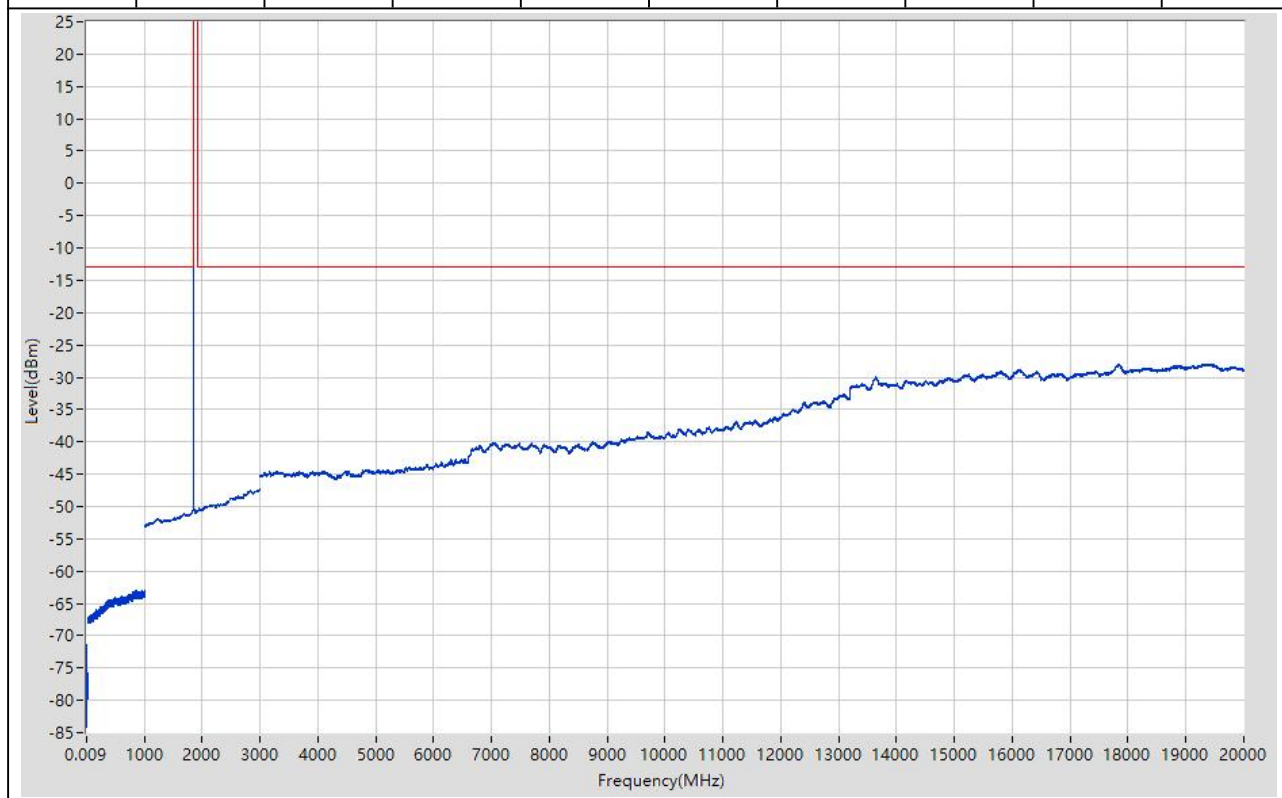
### 7.13 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:13, Channel:26065, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -71.15      | -13         | 58.15       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.23      | -13         | 58.23       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 967.579         | -62.96      | -13         | 49.96       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1839            | -50.55      | -13         | 37.55       | Pass    | 841         |
| 1840                  | 1925                 | 1         | RMS      | 1850.2          | 19.02       | 60          | 40.98       | Pass    | 401         |
| 1925                  | 3000                 | 1         | RMS      | 2972            | -47.39      | -13         | 34.39       | Pass    | 1076        |
| 3000                  | 12000                | 1         | RMS      | 11902           | -36.19      | -13         | 23.19       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19299           | -27.97      | -13         | 14.97       | Pass    | 8001        |



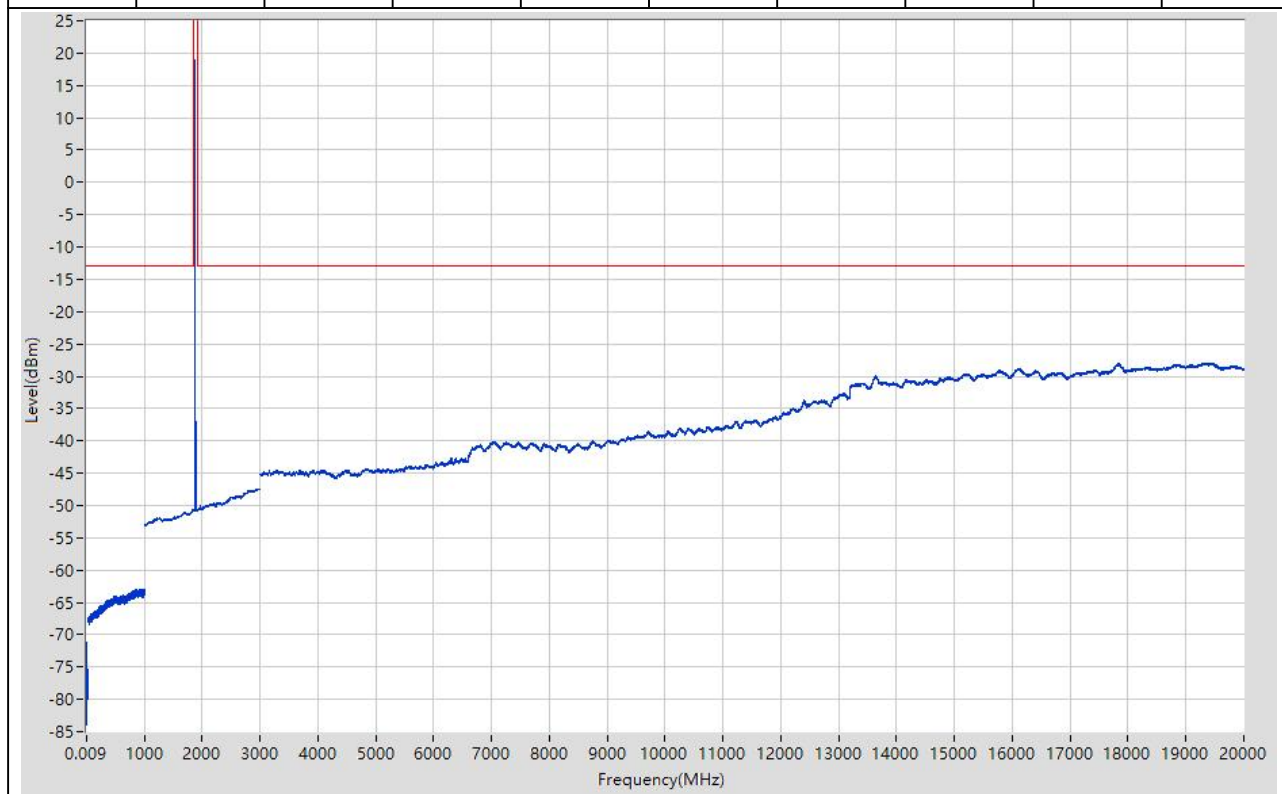
# 7.14 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:14, Channel:26065, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -71.47      | -13         | 58.47       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.31      | -13         | 58.31       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 998.499         | -63         | -13         | 50          | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -50.57      | -13         | 37.57       | Pass    | 841         |
| 1840                  | 1925                 | 1         | RMS      | 1850.2          | 18.14       | 60          | 41.86       | Pass    | 401         |
| 1925                  | 3000                 | 1         | RMS      | 2998            | -47.36      | -13         | 34.36       | Pass    | 1076        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -36.2       | -13         | 23.2        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19351           | -27.96      | -13         | 14.96       | Pass    | 8001        |



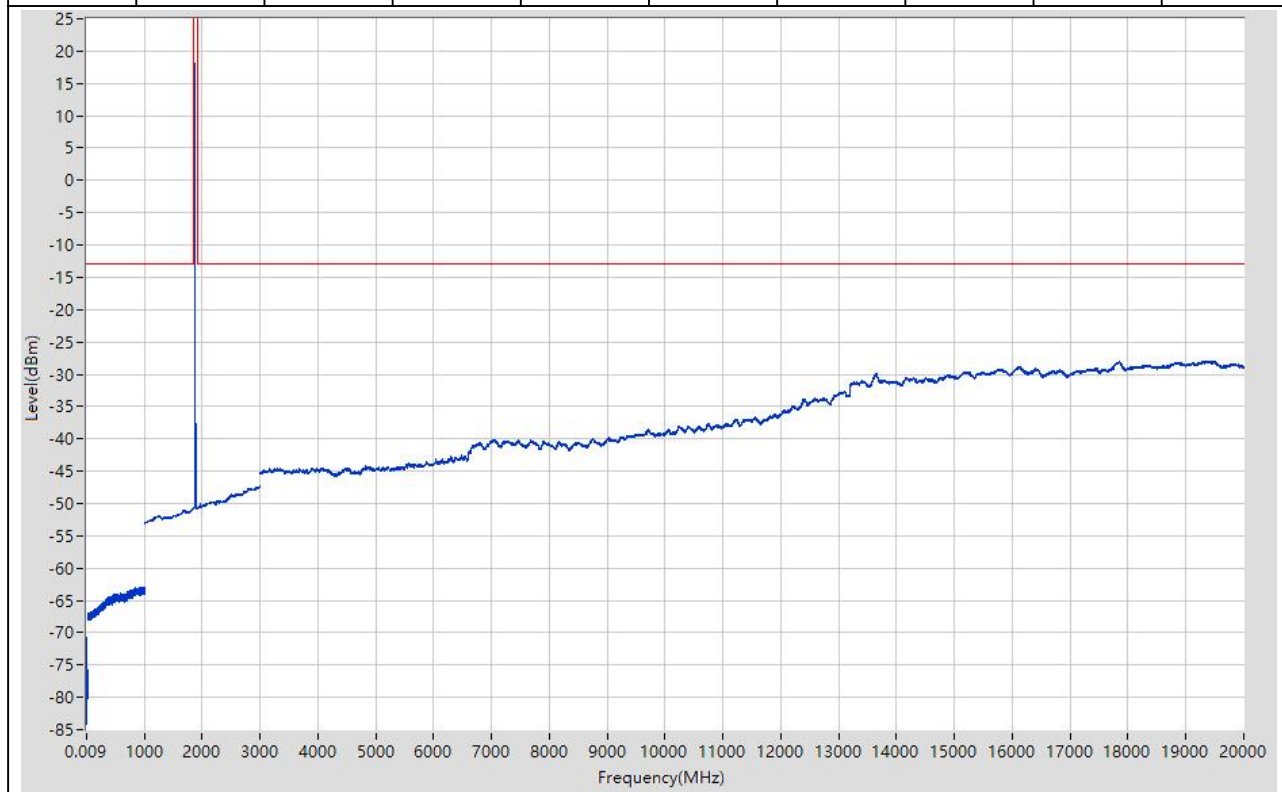
**7.15 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:15, Channel:26365, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -71.85      | -13         | 58.85       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.23      | -13         | 58.23       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 951.668         | -62.9       | -13         | 49.9        | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1839            | -50.67      | -13         | 37.67       | Pass    | 841         |
| 1840                  | 1925                 | 1         | RMS      | 1880.163        | 19          | 60          | 41          | Pass    | 401         |
| 1925                  | 3000                 | 1         | RMS      | 2984            | -47.4       | -13         | 34.4        | Pass    | 1076        |
| 3000                  | 12000                | 1         | RMS      | 11994           | -36.11      | -13         | 23.11       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19399           | -27.96      | -13         | 14.96       | Pass    | 8001        |



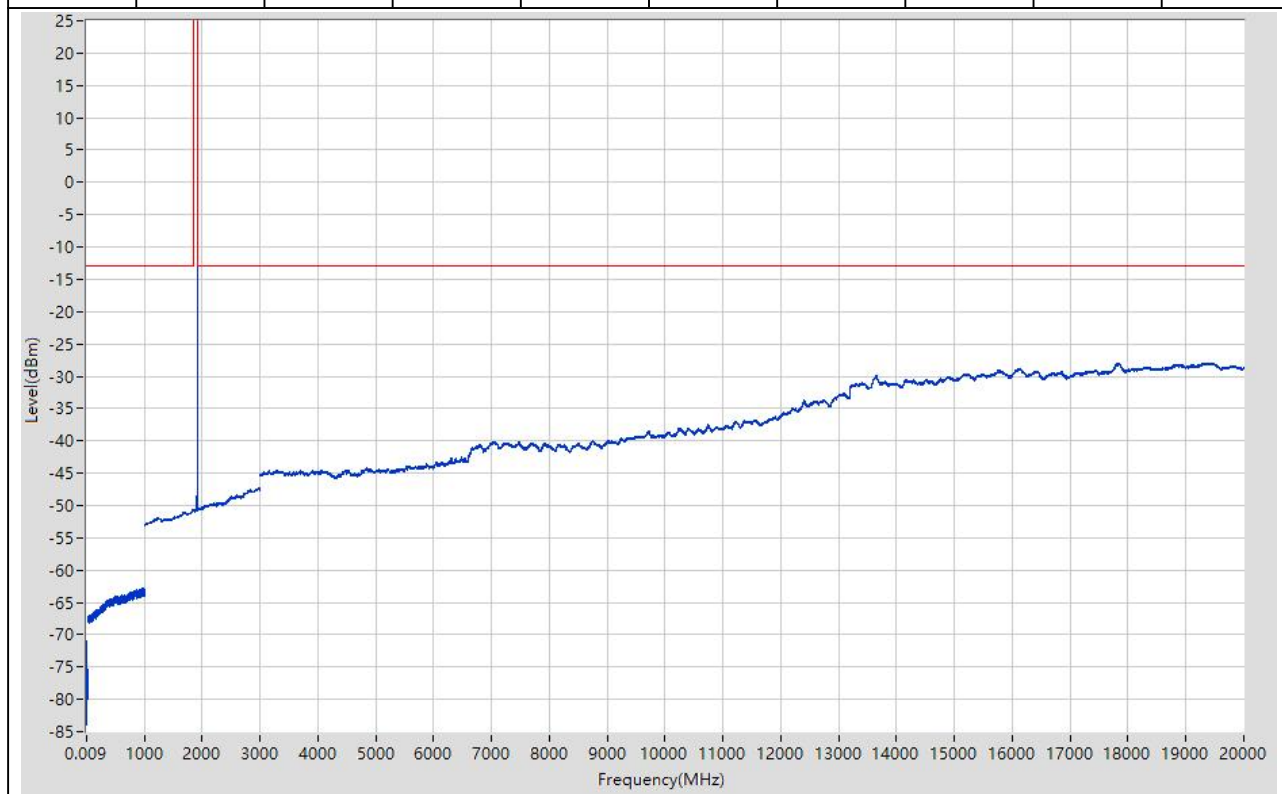
# 7.16 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:16, Channel:26365, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -70.69      | -13         | 57.69       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.3             | -71.7       | -13         | 58.7        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 990.994         | -62.95      | -13         | 49.95       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -50.68      | -13         | 37.68       | Pass    | 841         |
| 1840                  | 1925                 | 1         | RMS      | 1880.163        | 18.14       | 60          | 41.86       | Pass    | 401         |
| 1925                  | 3000                 | 1         | RMS      | 2987            | -47.38      | -13         | 34.38       | Pass    | 1076        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -36.11      | -13         | 23.11       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19360           | -27.96      | -13         | 14.96       | Pass    | 8001        |



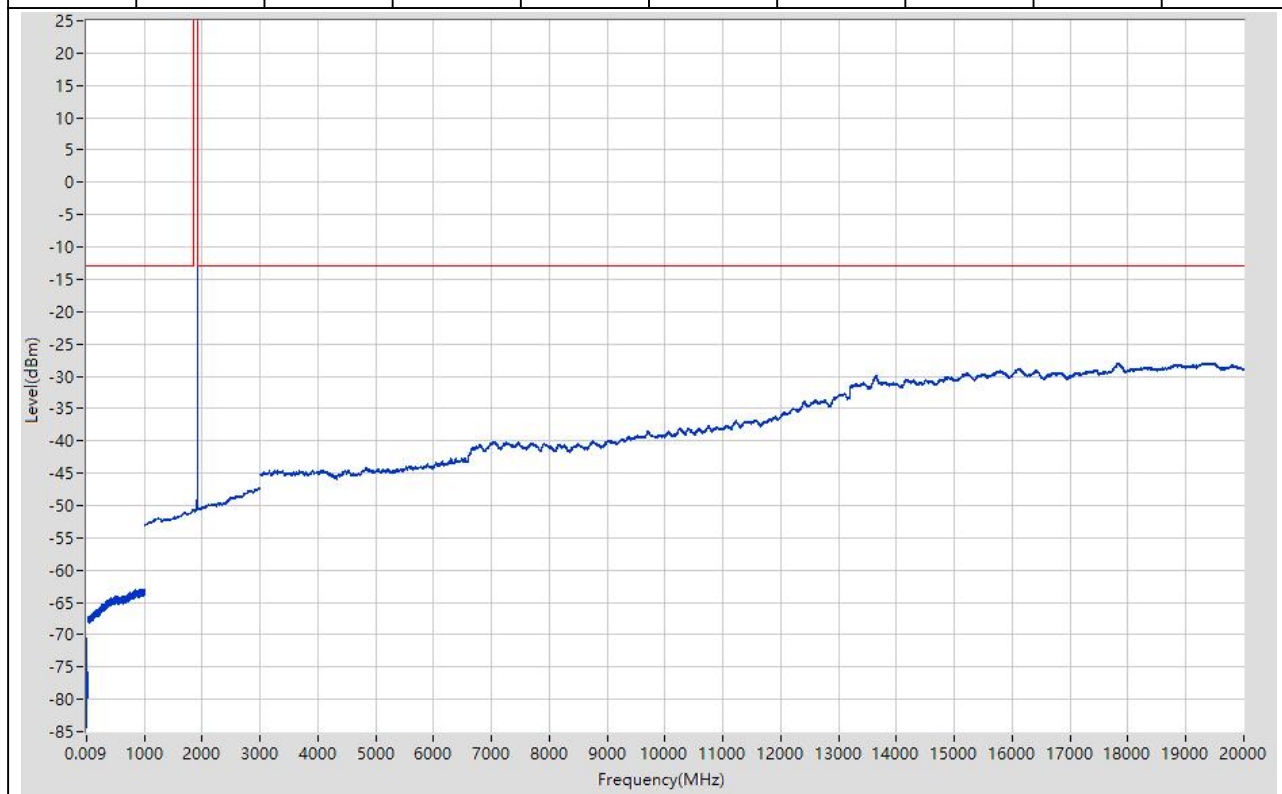
**7.17 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:17, Channel:26665, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.014           | -71.07      | -13         | 58.07       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.46      | -13         | 58.46       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 955.871         | -62.71      | -13         | 49.71       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -50.68      | -13         | 37.68       | Pass    | 841         |
| 1840                  | 1925                 | 1         | RMS      | 1910.125        | 19.43       | 60          | 40.57       | Pass    | 401         |
| 1925                  | 3000                 | 1         | RMS      | 2994            | -47.35      | -13         | 34.35       | Pass    | 1076        |
| 3000                  | 12000                | 1         | RMS      | 11904           | -36.14      | -13         | 23.14       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19384           | -27.95      | -13         | 14.95       | Pass    | 8001        |



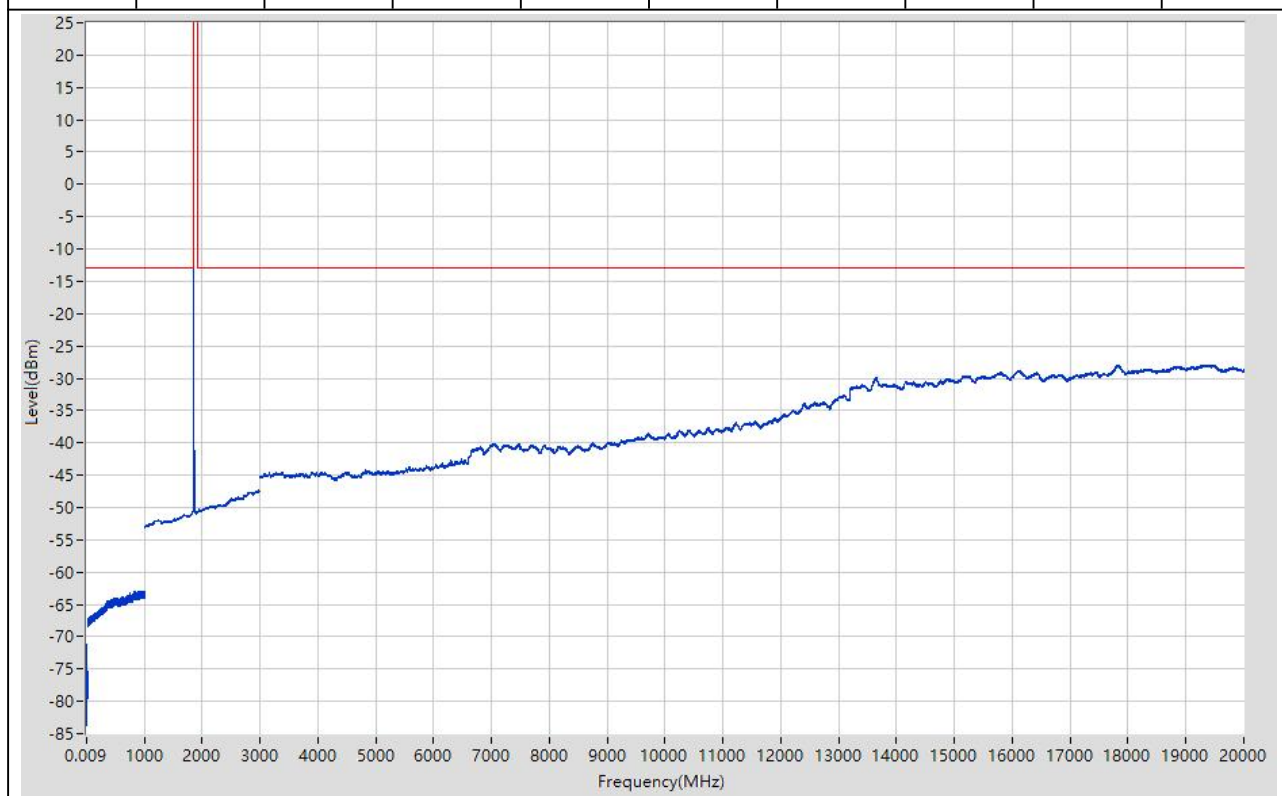
# 7.18 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:18, Channel:26665, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -70.52      | -13         | 57.52       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.21            | -71.02      | -13         | 58.02       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 989.693         | -62.96      | -13         | 49.96       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1835            | -50.69      | -13         | 37.69       | Pass    | 841         |
| 1840                  | 1925                 | 1         | RMS      | 1910.338        | 18.5        | 60          | 41.5        | Pass    | 401         |
| 1925                  | 3000                 | 1         | RMS      | 3000            | -47.34      | -13         | 34.34       | Pass    | 1076        |
| 3000                  | 12000                | 1         | RMS      | 11901           | -36.11      | -13         | 23.11       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19400           | -27.92      | -13         | 14.92       | Pass    | 8001        |



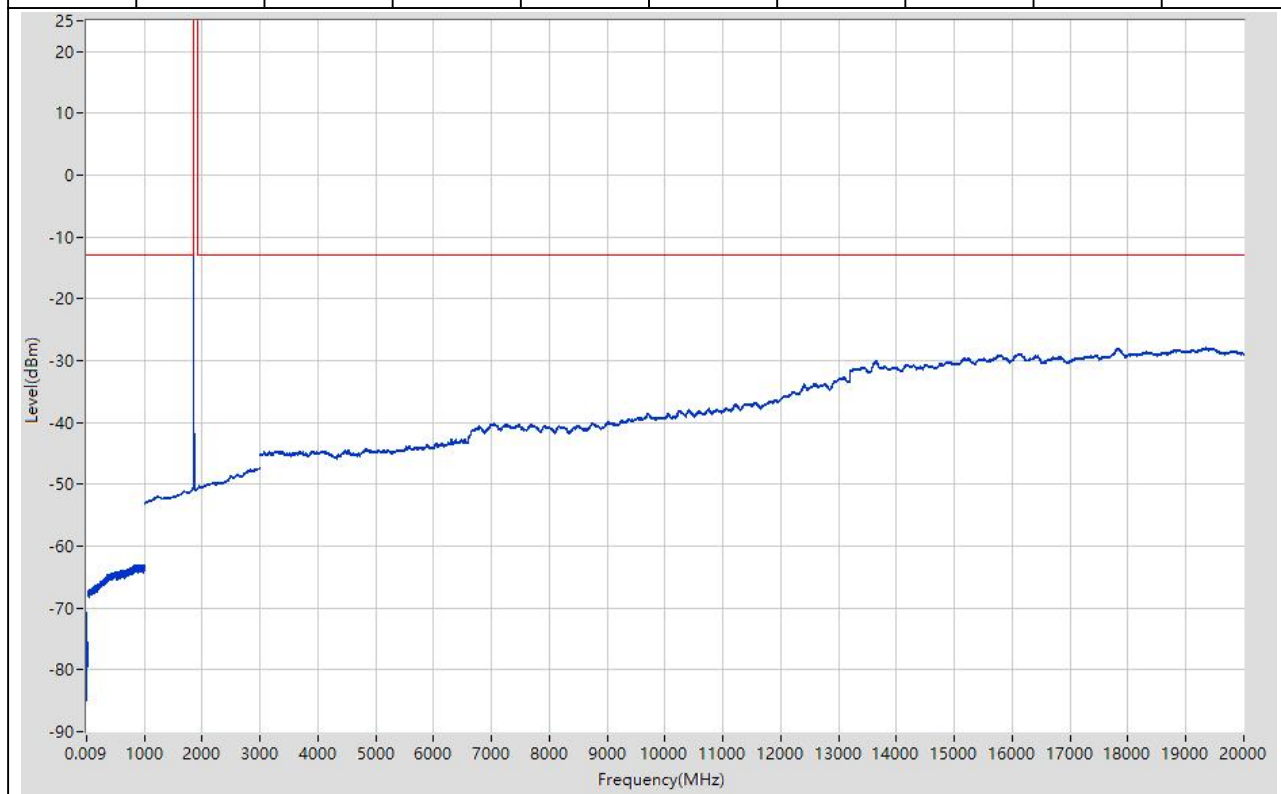
**7.19 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:19, Channel:26090, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -71.36      | -13         | 58.36       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.21            | -71.2       | -13         | 58.2        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 838.3           | -62.94      | -13         | 49.94       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1836            | -50.65      | -13         | 37.65       | Pass    | 841         |
| 1840                  | 1925                 | 1         | RMS      | 1850.413        | 19.18       | 60          | 40.82       | Pass    | 401         |
| 1925                  | 3000                 | 1         | RMS      | 2962            | -47.38      | -13         | 34.38       | Pass    | 1076        |
| 3000                  | 12000                | 1         | RMS      | 11894           | -36.16      | -13         | 23.16       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19412           | -27.95      | -13         | 14.95       | Pass    | 8001        |



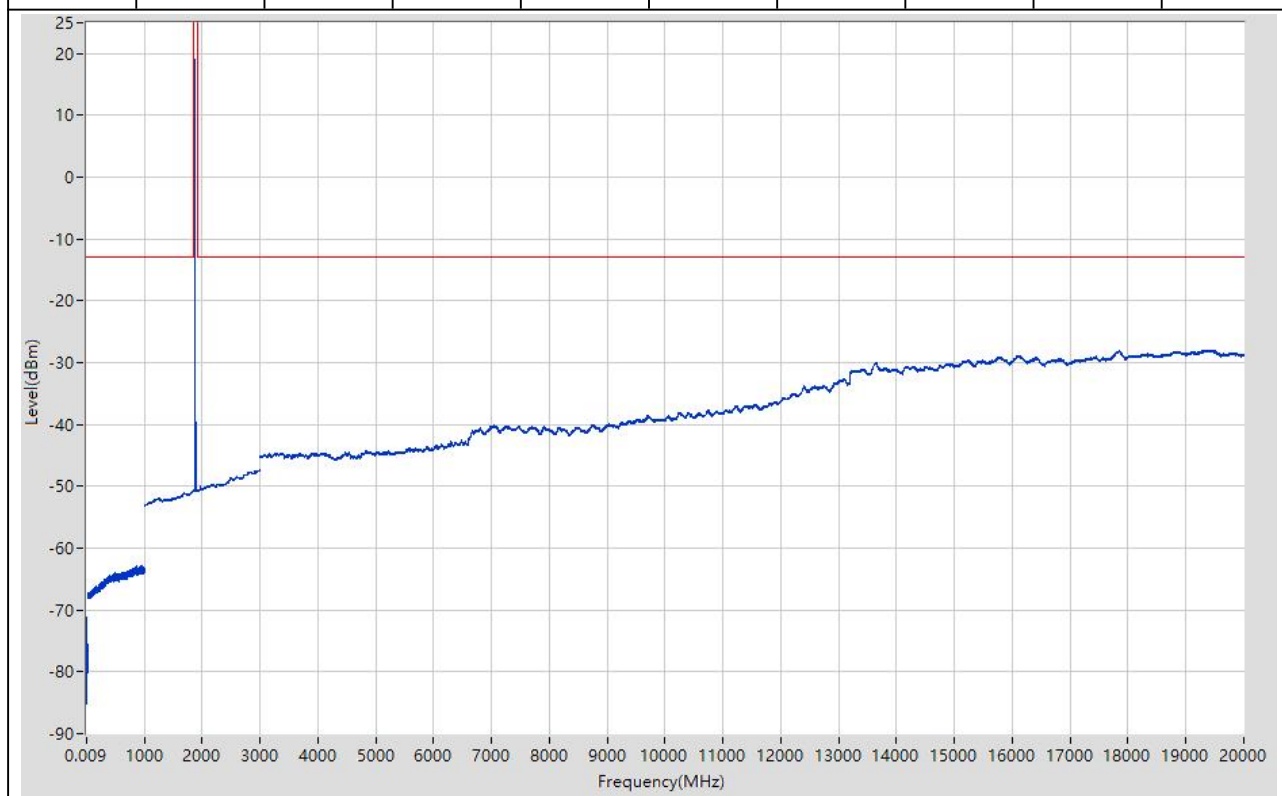
## 7.20 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:20, Channel:26090, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -70.67      | -13         | 57.67       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.04      | -13         | 58.04       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 992.795         | -62.95      | -13         | 49.95       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -50.62      | -13         | 37.62       | Pass    | 841         |
| 1840                  | 1925                 | 1         | RMS      | 1850.413        | 18.1        | 60          | 41.9        | Pass    | 401         |
| 1925                  | 3000                 | 1         | RMS      | 3000            | -47.28      | -13         | 34.28       | Pass    | 1076        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -36.15      | -13         | 23.15       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19351           | -27.86      | -13         | 14.86       | Pass    | 8001        |



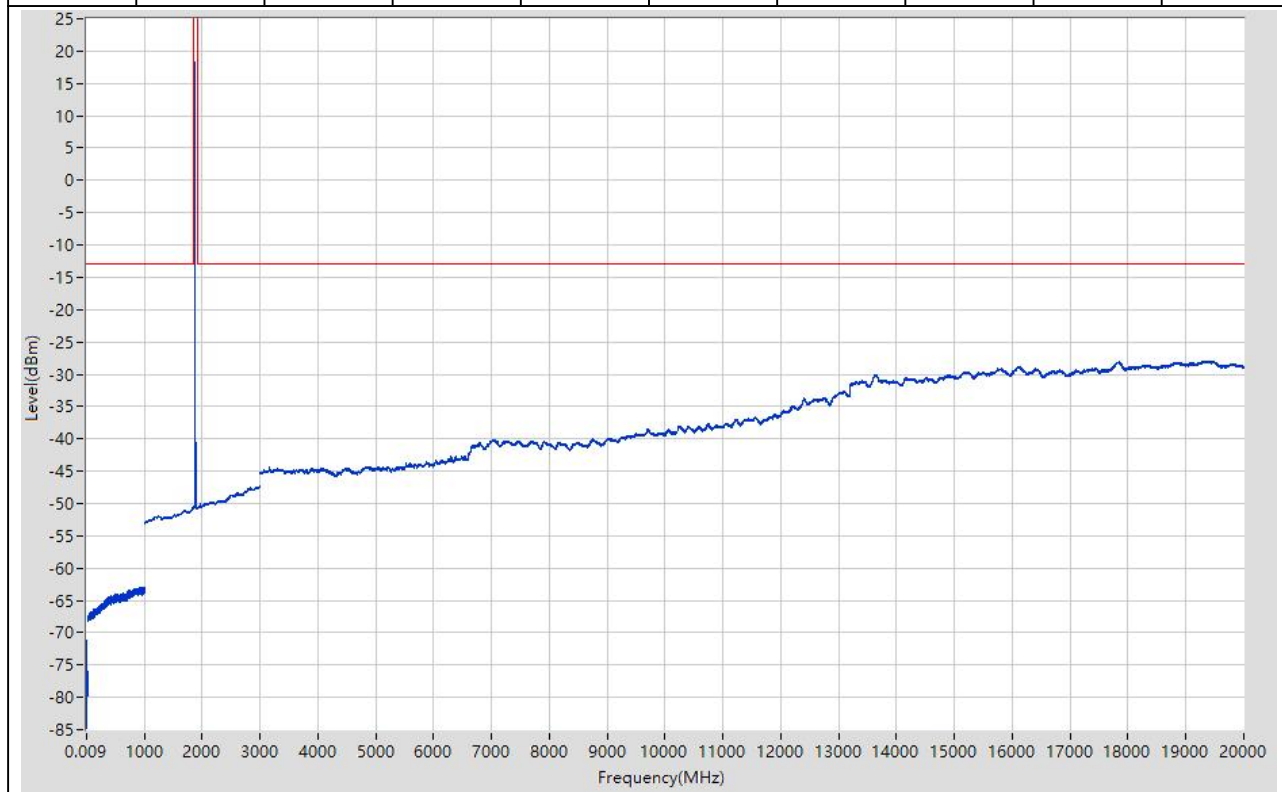
**7.21 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:21, Channel:26365, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -71.39      | -13         | 58.39       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -71.19      | -13         | 58.19       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 960.374         | -62.8       | -13         | 49.8        | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1836            | -50.69      | -13         | 37.69       | Pass    | 841         |
| 1840                  | 1925                 | 1         | RMS      | 1878.038        | 19.01       | 60          | 40.99       | Pass    | 401         |
| 1925                  | 3000                 | 1         | RMS      | 2986            | -47.38      | -13         | 34.38       | Pass    | 1076        |
| 3000                  | 12000                | 1         | RMS      | 11994           | -36.19      | -13         | 23.19       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19330           | -27.97      | -13         | 14.97       | Pass    | 8001        |



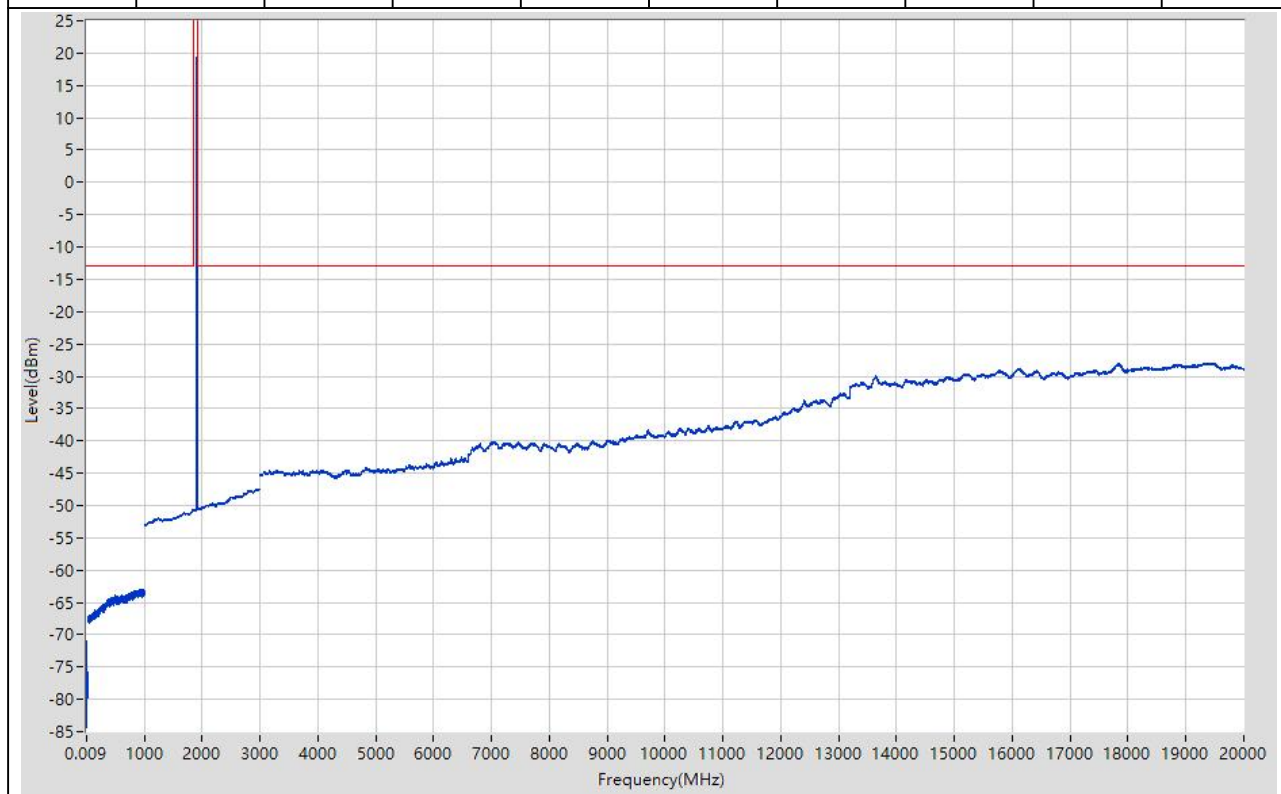
## 7.22 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:22, Channel:26365, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -71.79      | -13         | 58.79       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.2       | -13         | 58.2        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 972.182         | -62.98      | -13         | 49.98       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1835            | -50.67      | -13         | 37.67       | Pass    | 841         |
| 1840                  | 1925                 | 1         | RMS      | 1878.038        | 18.31       | 60          | 41.69       | Pass    | 401         |
| 1925                  | 3000                 | 1         | RMS      | 2995            | -47.38      | -13         | 34.38       | Pass    | 1076        |
| 3000                  | 12000                | 1         | RMS      | 11897           | -36.17      | -13         | 23.17       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19300           | -27.95      | -13         | 14.95       | Pass    | 8001        |



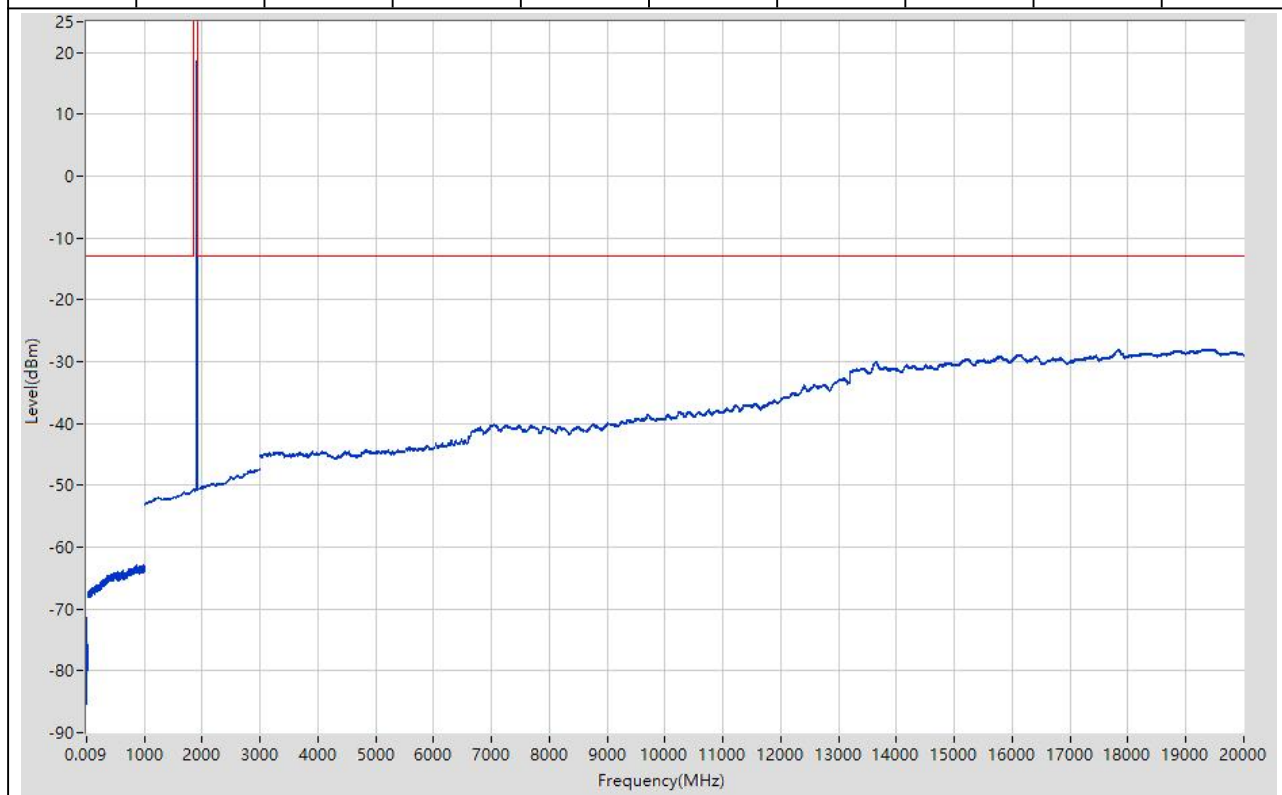
**7.23 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:23, Channel:26640, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -70.88      | -13         | 57.88       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -70.94      | -13         | 57.94       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 980.287         | -62.93      | -13         | 49.93       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1835            | -50.69      | -13         | 37.69       | Pass    | 841         |
| 1840                  | 1925                 | 1         | RMS      | 1905.45         | 19.4        | 60          | 40.6        | Pass    | 401         |
| 1925                  | 3000                 | 1         | RMS      | 2996            | -47.4       | -13         | 34.4        | Pass    | 1076        |
| 3000                  | 12000                | 1         | RMS      | 11998           | -36.08      | -13         | 23.08       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19428           | -27.91      | -13         | 14.91       | Pass    | 8001        |



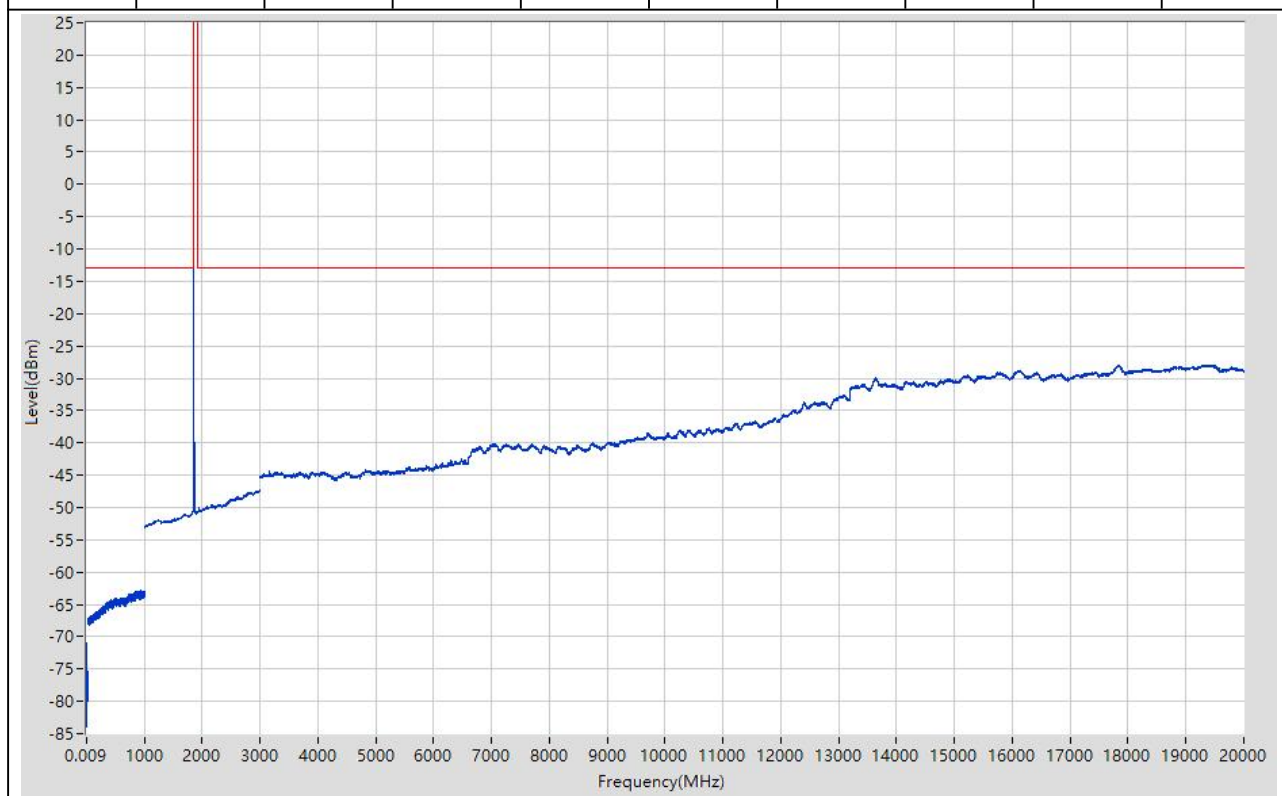
## 7.24 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:24, Channel:26640, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.074           | -72.16      | -13         | 59.16       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -71.41      | -13         | 58.41       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 862.309         | -62.87      | -13         | 49.87       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -50.67      | -13         | 37.67       | Pass    | 841         |
| 1840                  | 1925                 | 1         | RMS      | 1905.45         | 18.66       | 60          | 41.34       | Pass    | 401         |
| 1925                  | 3000                 | 1         | RMS      | 2991            | -47.34      | -13         | 34.34       | Pass    | 1076        |
| 3000                  | 12000                | 1         | RMS      | 11991           | -36.17      | -13         | 23.17       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19350           | -27.97      | -13         | 14.97       | Pass    | 8001        |



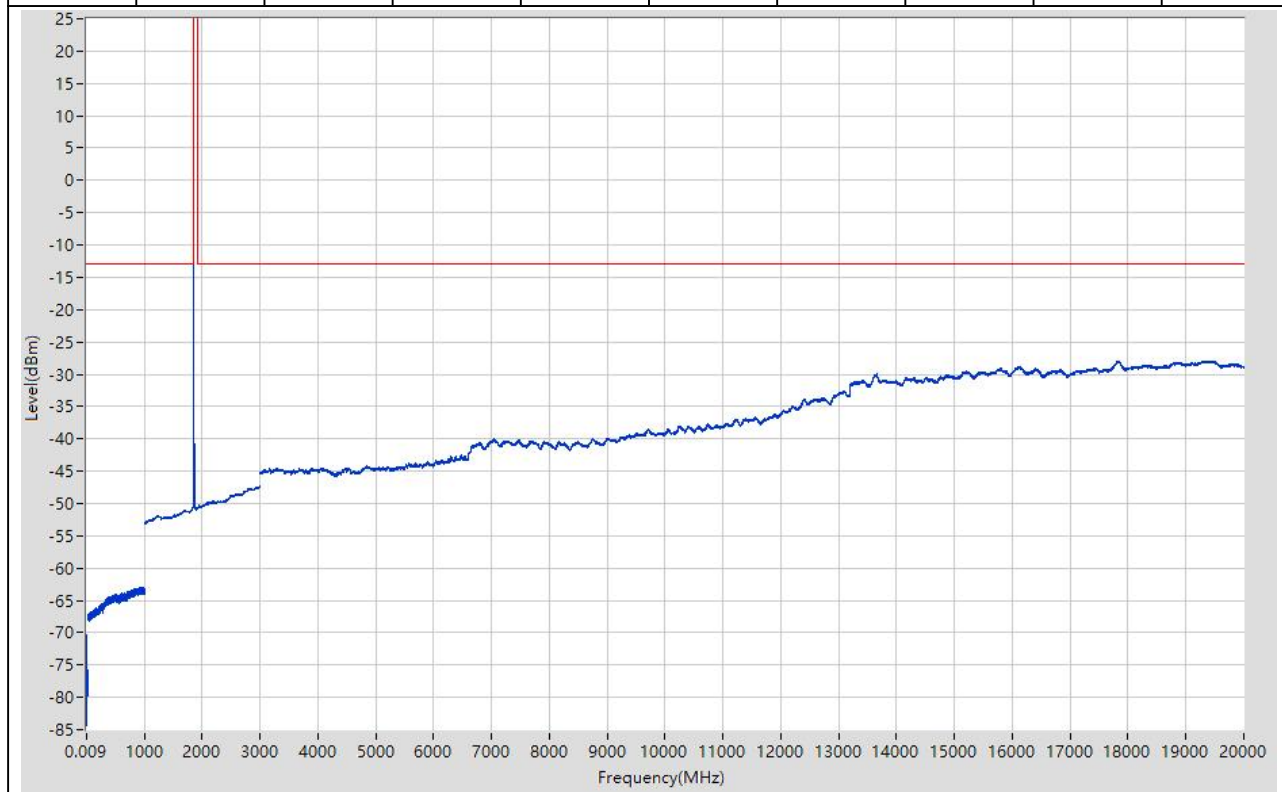
**7.25 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:25, Channel:26115, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -71.43      | -13         | 58.43       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -70.95      | -13         | 57.95       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 928.353         | -62.85      | -13         | 49.85       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1838            | -50.35      | -13         | 37.35       | Pass    | 841         |
| 1840                  | 1925                 | 1         | RMS      | 1850.838        | 19          | 60          | 41          | Pass    | 401         |
| 1925                  | 3000                 | 1         | RMS      | 2988            | -47.39      | -13         | 34.39       | Pass    | 1076        |
| 3000                  | 12000                | 1         | RMS      | 11880           | -36.16      | -13         | 23.16       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19353           | -27.95      | -13         | 14.95       | Pass    | 8001        |



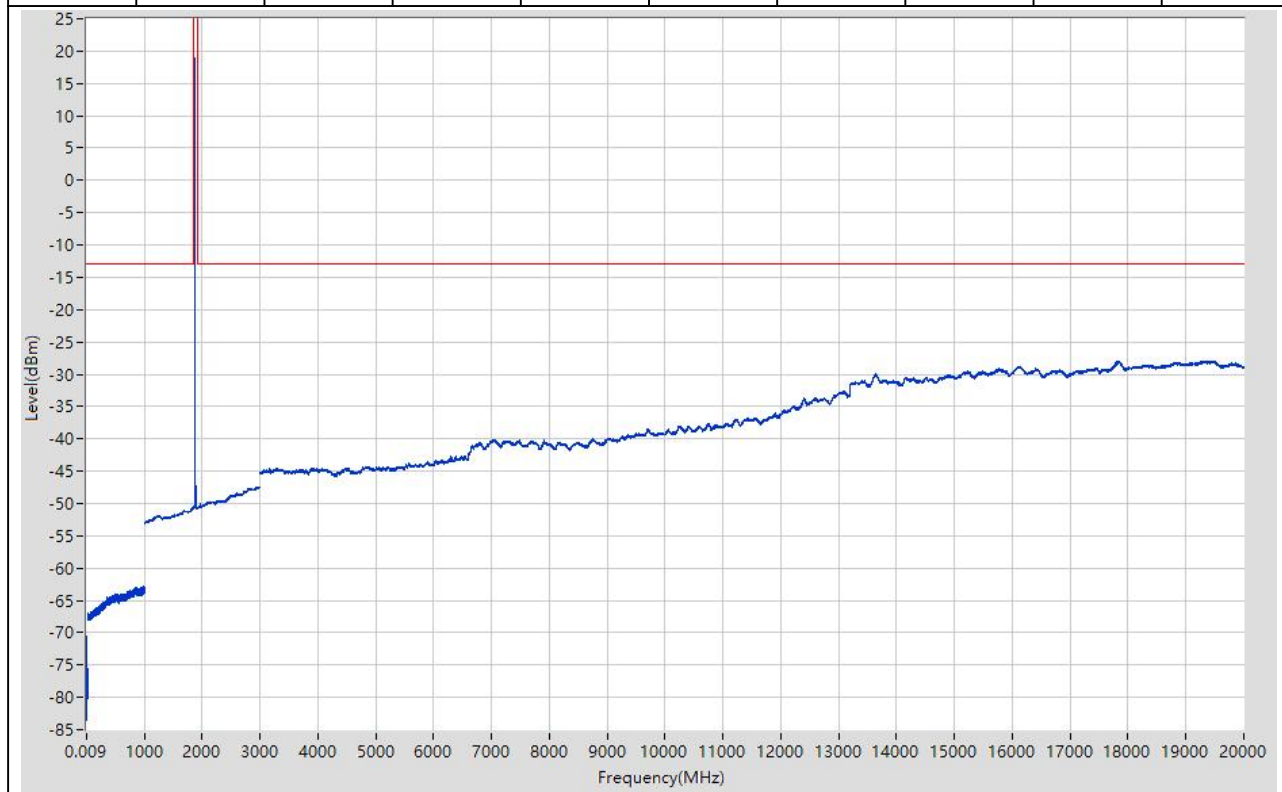
## 7.26 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:26, Channel:26115, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -70.44      | -13         | 57.44       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -71.39      | -13         | 58.39       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 930.154         | -63.04      | -13         | 50.04       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1838            | -50.46      | -13         | 37.46       | Pass    | 841         |
| 1840                  | 1925                 | 1         | RMS      | 1850.625        | 17.98       | 60          | 42.02       | Pass    | 401         |
| 1925                  | 3000                 | 1         | RMS      | 3000            | -47.38      | -13         | 34.38       | Pass    | 1076        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -36.17      | -13         | 23.17       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19349           | -27.94      | -13         | 14.94       | Pass    | 8001        |



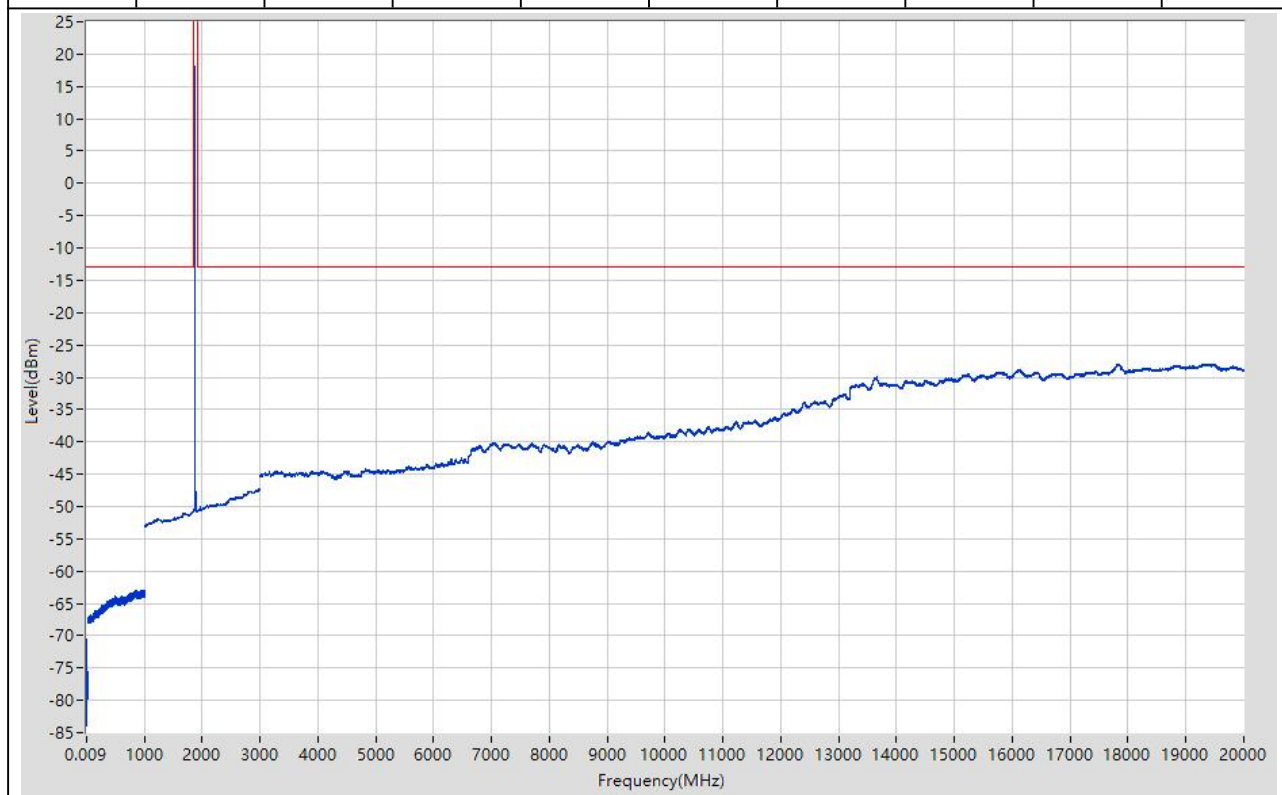
**7.27 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:27, Channel:26365, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.016           | -71.55      | -13         | 58.55       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -70.63      | -13         | 57.63       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 988.893         | -62.84      | -13         | 49.84       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1837            | -50.63      | -13         | 37.63       | Pass    | 841         |
| 1840                  | 1925                 | 1         | RMS      | 1875.7          | 18.83       | 60          | 41.17       | Pass    | 401         |
| 1925                  | 3000                 | 1         | RMS      | 2995            | -47.39      | -13         | 34.39       | Pass    | 1076        |
| 3000                  | 12000                | 1         | RMS      | 11900           | -36.07      | -13         | 23.07       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19311           | -27.97      | -13         | 14.97       | Pass    | 8001        |



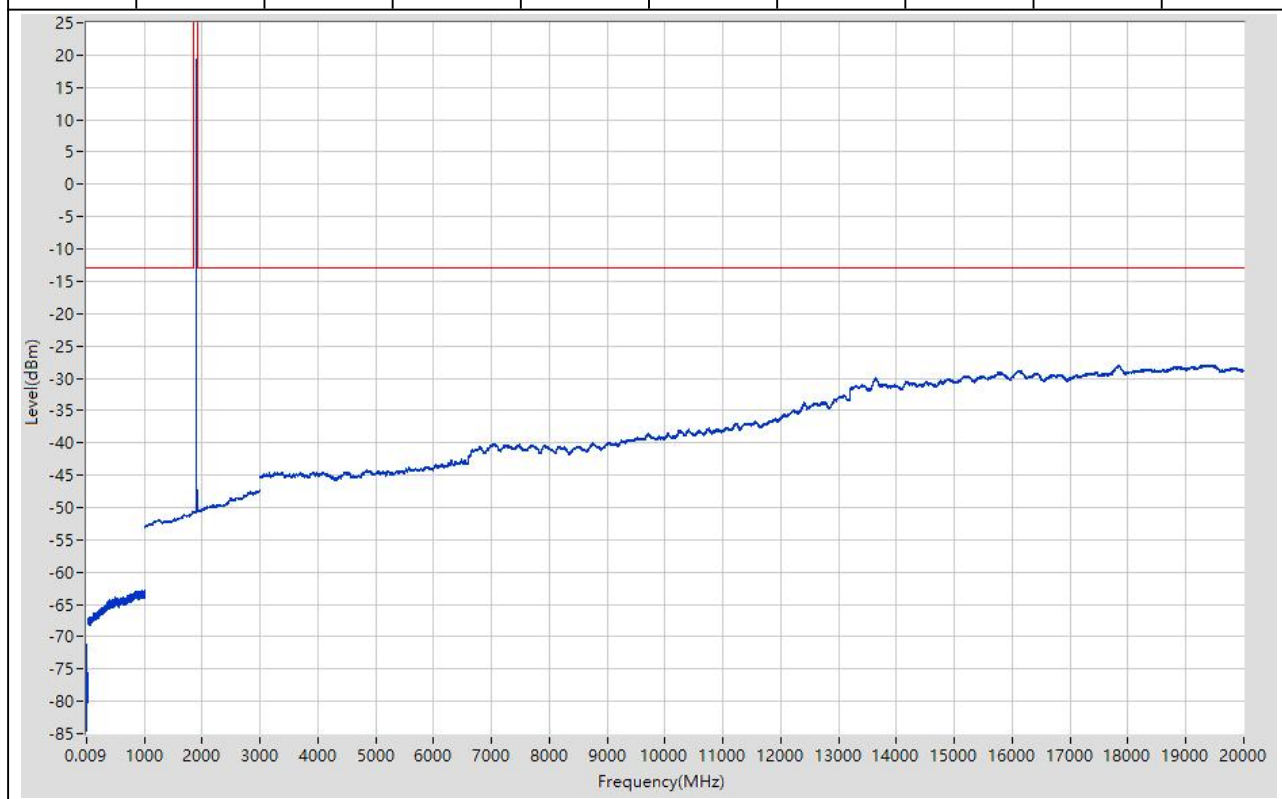
## 7.28 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:28, Channel:26365, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -70.58      | -13         | 57.58       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.26      | -13         | 58.26       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 953.169         | -62.96      | -13         | 49.96       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -50.69      | -13         | 37.69       | Pass    | 841         |
| 1840                  | 1925                 | 1         | RMS      | 1875.7          | 18.12       | 60          | 41.88       | Pass    | 401         |
| 1925                  | 3000                 | 1         | RMS      | 2999            | -47.35      | -13         | 34.35       | Pass    | 1076        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -36.18      | -13         | 23.18       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19454           | -27.96      | -13         | 14.96       | Pass    | 8001        |



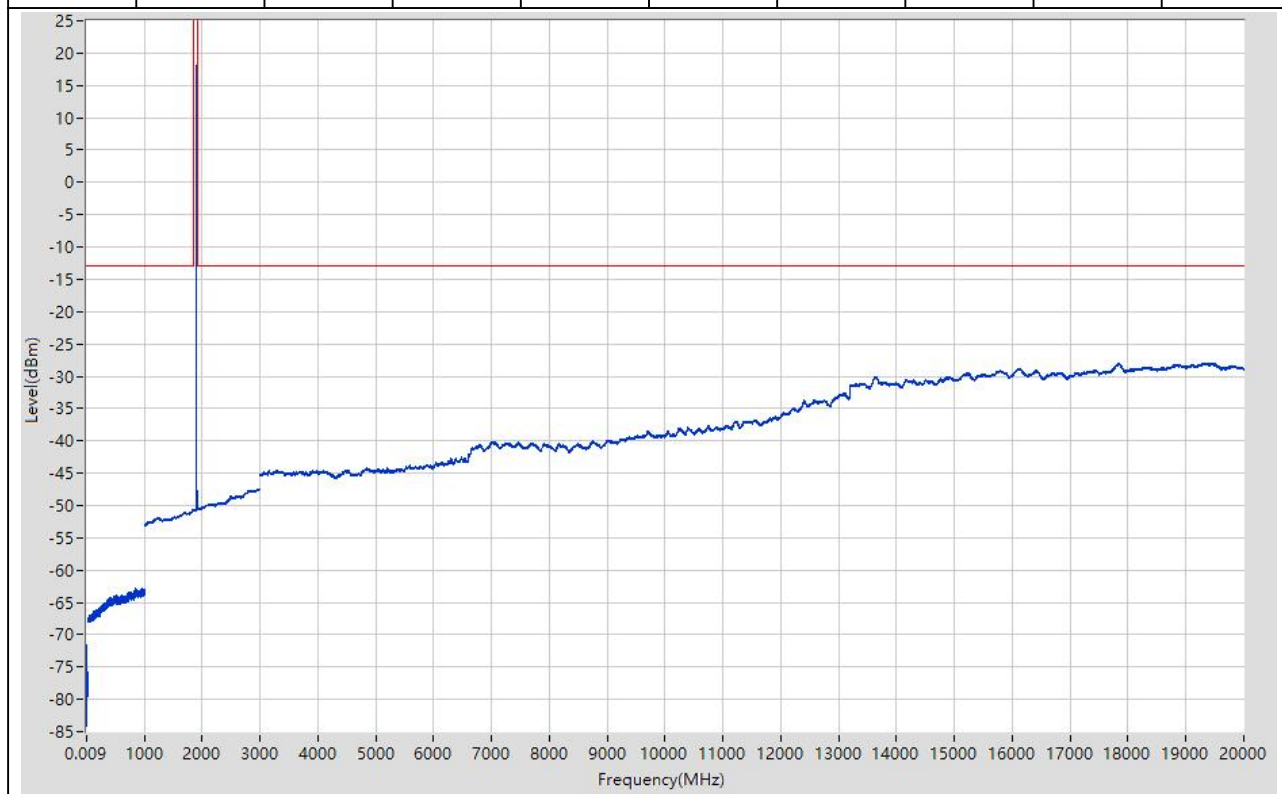
**7.29 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:29, Channel:26615, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -71.25      | -13         | 58.25       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -71.21      | -13         | 58.21       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 956.271         | -62.83      | -13         | 49.83       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -50.66      | -13         | 37.66       | Pass    | 841         |
| 1840                  | 1925                 | 1         | RMS      | 1900.775        | 19.35       | 60          | 40.65       | Pass    | 401         |
| 1925                  | 3000                 | 1         | RMS      | 2999            | -47.37      | -13         | 34.37       | Pass    | 1076        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -36.13      | -13         | 23.13       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19335           | -27.97      | -13         | 14.97       | Pass    | 8001        |



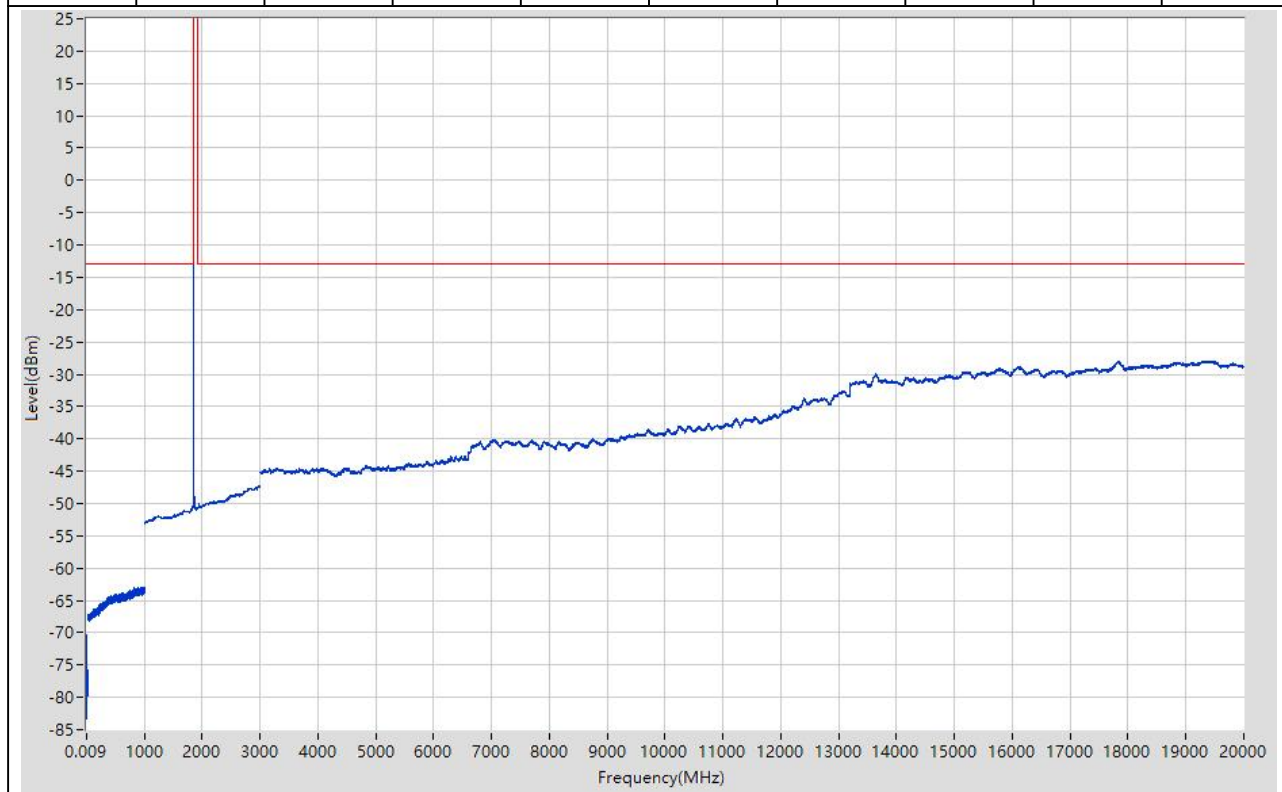
### 7.30 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:30, Channel:26615, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.014           | -72.06      | -13         | 59.06       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.65      | -13         | 58.65       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 970.38          | -62.88      | -13         | 49.88       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1837            | -50.65      | -13         | 37.65       | Pass    | 841         |
| 1840                  | 1925                 | 1         | RMS      | 1900.775        | 18.18       | 60          | 41.82       | Pass    | 401         |
| 1925                  | 3000                 | 1         | RMS      | 2987            | -47.39      | -13         | 34.39       | Pass    | 1076        |
| 3000                  | 12000                | 1         | RMS      | 11900           | -36.18      | -13         | 23.18       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19334           | -27.92      | -13         | 14.92       | Pass    | 8001        |



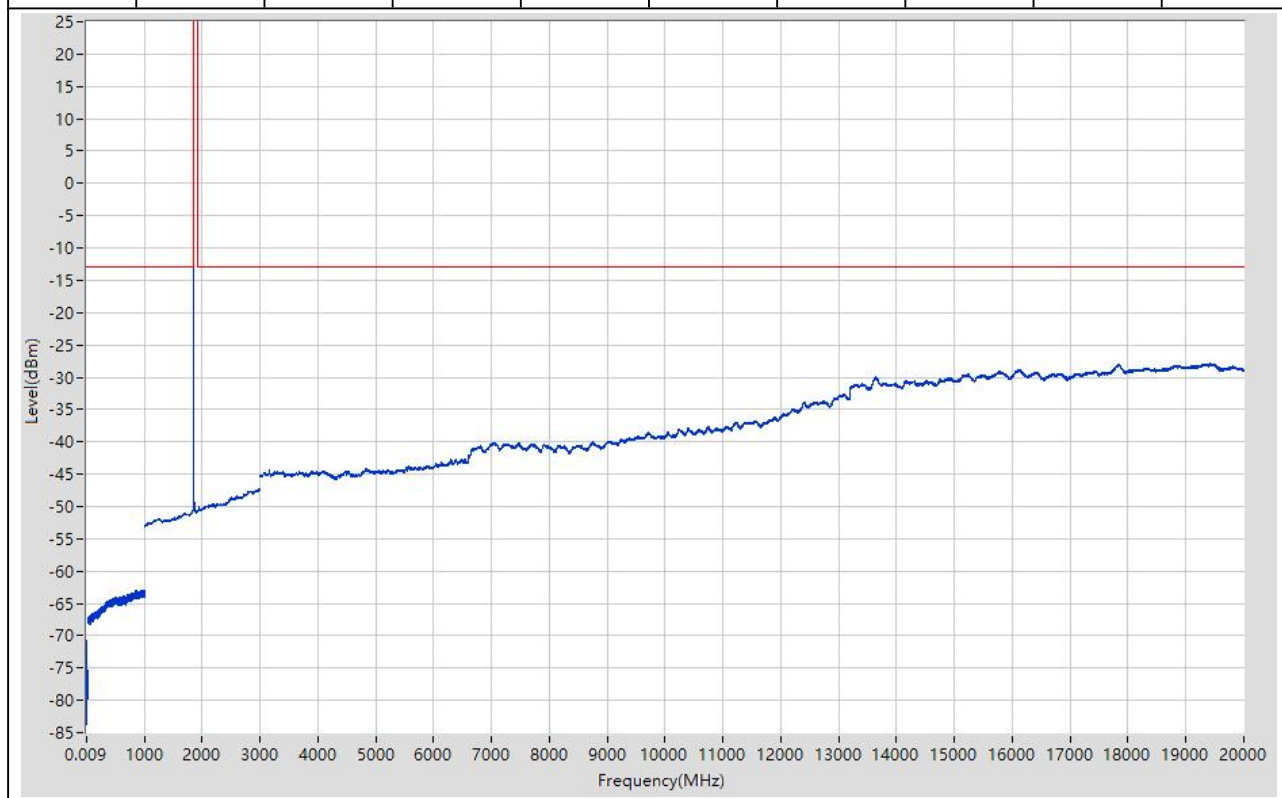
**7.31 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:31, Channel:26140, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -70.84      | -13         | 57.84       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -70.43      | -13         | 57.43       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 998.499         | -62.97      | -13         | 49.97       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -50.43      | -13         | 37.43       | Pass    | 841         |
| 1840                  | 1925                 | 1         | RMS      | 1851.05         | 18.95       | 60          | 41.05       | Pass    | 401         |
| 1925                  | 3000                 | 1         | RMS      | 2989            | -47.37      | -13         | 34.37       | Pass    | 1076        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -36.21      | -13         | 23.21       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19334           | -27.98      | -13         | 14.98       | Pass    | 8001        |



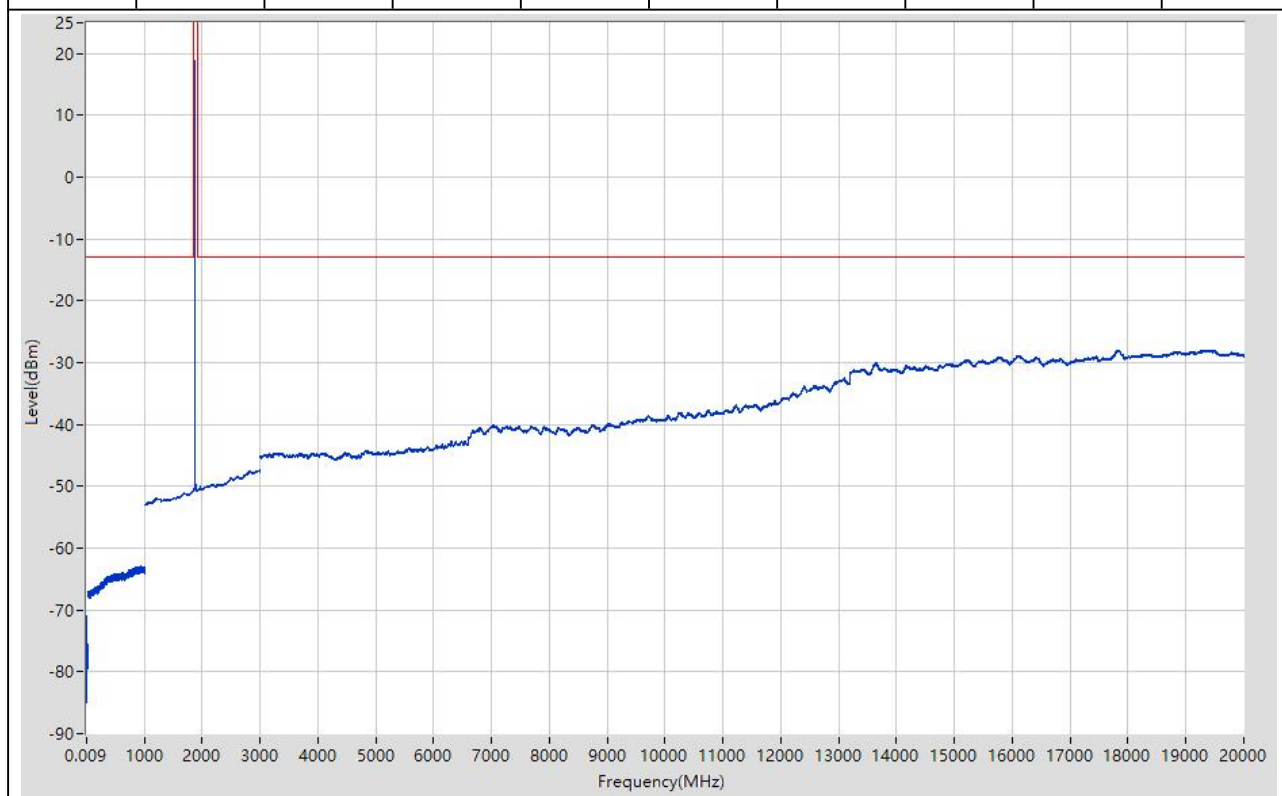
### 7.32 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:32, Channel:26140, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -70.8       | -13         | 57.8        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -71.39      | -13         | 58.39       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 941.361         | -62.93      | -13         | 49.93       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -50.45      | -13         | 37.45       | Pass    | 841         |
| 1840                  | 1925                 | 1         | RMS      | 1851.05         | 18.08       | 60          | 41.92       | Pass    | 401         |
| 1925                  | 3000                 | 1         | RMS      | 2995            | -47.36      | -13         | 34.36       | Pass    | 1076        |
| 3000                  | 12000                | 1         | RMS      | 11998           | -36.18      | -13         | 23.18       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19414           | -27.83      | -13         | 14.83       | Pass    | 8001        |



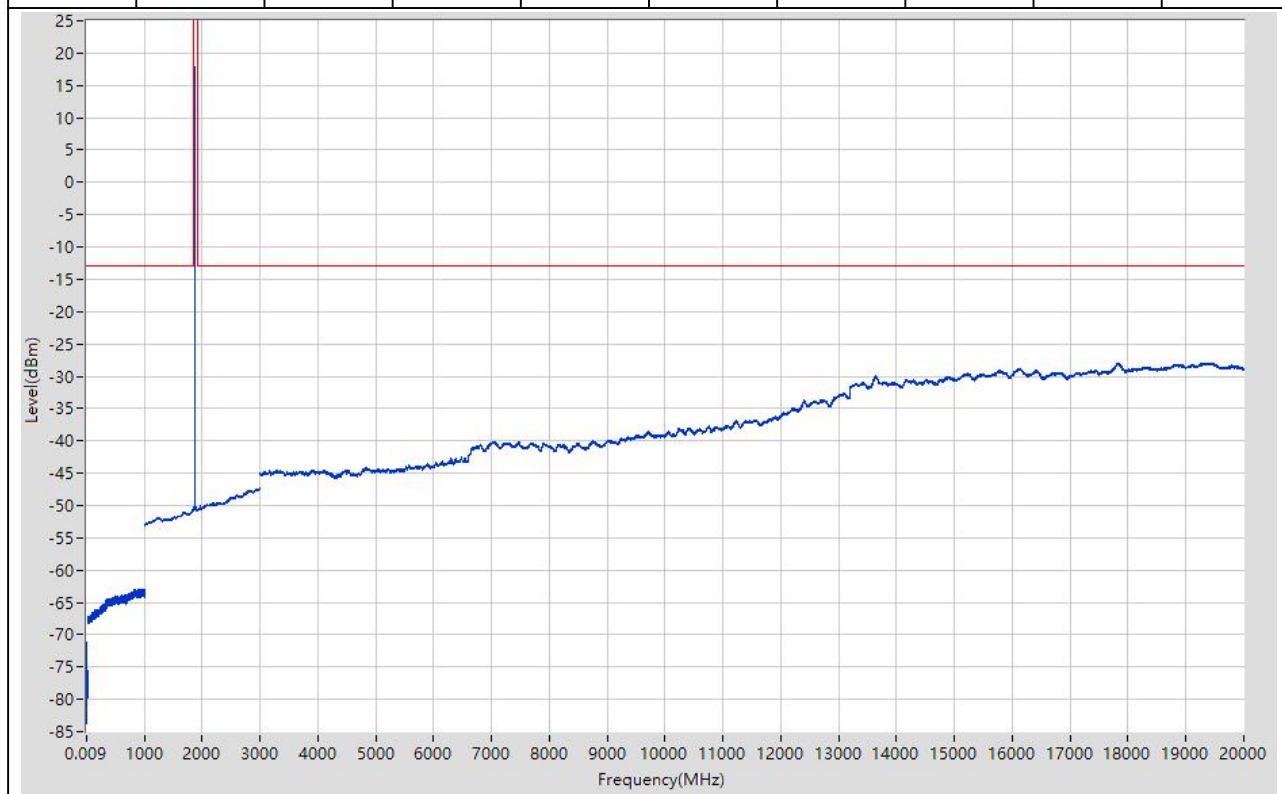
**7.33 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:33, Channel:26365, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.074           | -70.96      | -13         | 57.96       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.24      | -13         | 58.24       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 938.459         | -62.75      | -13         | 49.75       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -50.61      | -13         | 37.61       | Pass    | 841         |
| 1840                  | 1925                 | 1         | RMS      | 1873.575        | 18.77       | 60          | 41.23       | Pass    | 401         |
| 1925                  | 3000                 | 1         | RMS      | 3000            | -47.36      | -13         | 34.36       | Pass    | 1076        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -36.14      | -13         | 23.14       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19320           | -27.96      | -13         | 14.96       | Pass    | 8001        |



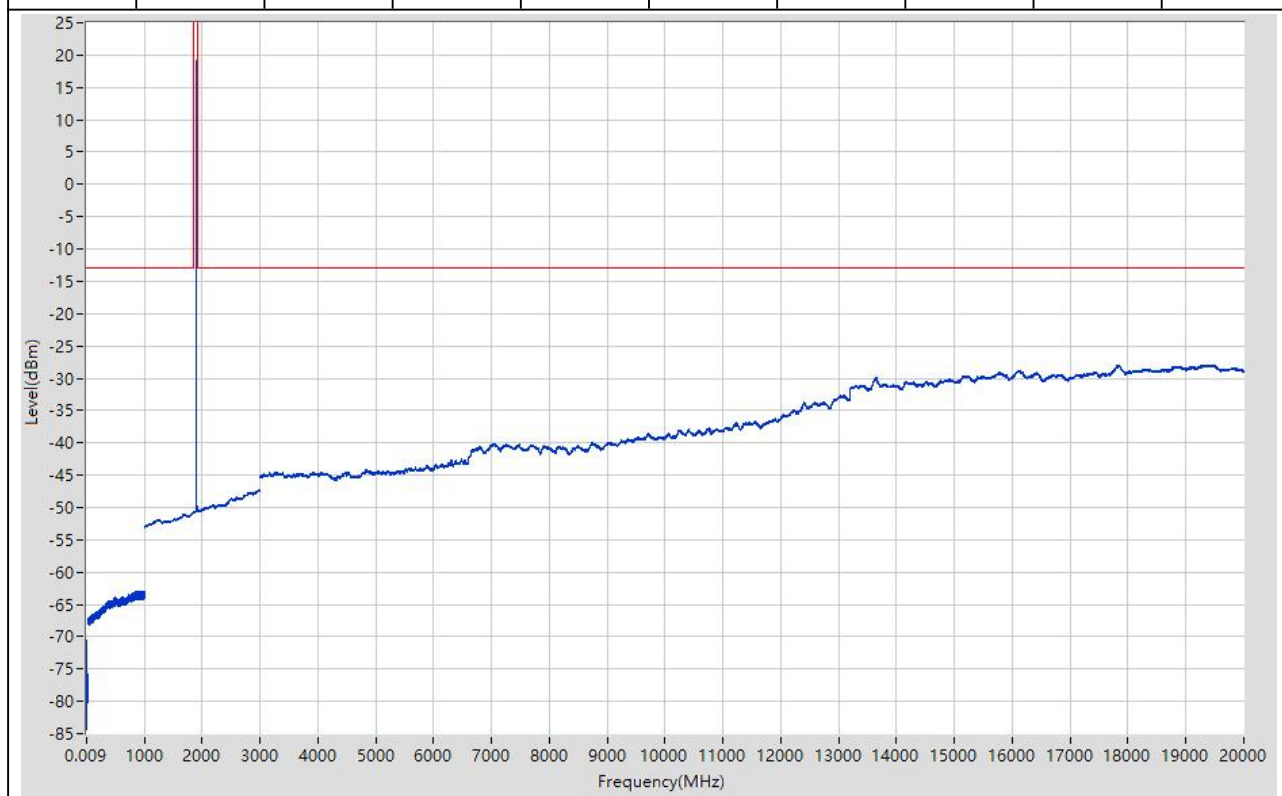
### 7.34 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:34, Channel:26365, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -71.25      | -13         | 58.25       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.42            | -71.29      | -13         | 58.29       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 985.19          | -62.99      | -13         | 49.99       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1839            | -50.67      | -13         | 37.67       | Pass    | 841         |
| 1840                  | 1925                 | 1         | RMS      | 1873.575        | 17.86       | 60          | 42.14       | Pass    | 401         |
| 1925                  | 3000                 | 1         | RMS      | 2996            | -47.35      | -13         | 34.35       | Pass    | 1076        |
| 3000                  | 12000                | 1         | RMS      | 11998           | -36.16      | -13         | 23.16       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19458           | -27.97      | -13         | 14.97       | Pass    | 8001        |



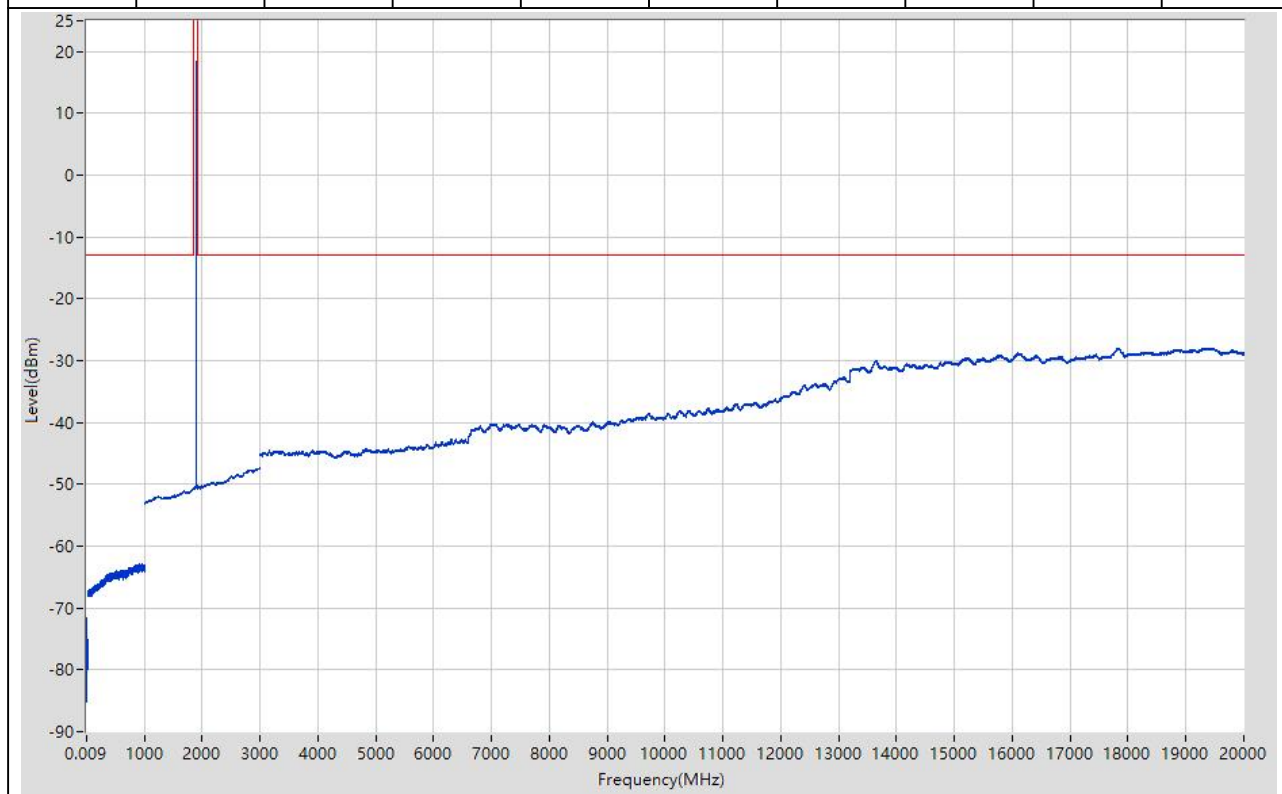
**7.35 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:35, Channel:26590, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -71.65      | -13         | 58.65       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -70.54      | -13         | 57.54       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 954.97          | -62.91      | -13         | 49.91       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1837            | -50.73      | -13         | 37.73       | Pass    | 841         |
| 1840                  | 1925                 | 1         | RMS      | 1895.888        | 19.11       | 60          | 40.89       | Pass    | 401         |
| 1925                  | 3000                 | 1         | RMS      | 2999            | -47.36      | -13         | 34.36       | Pass    | 1076        |
| 3000                  | 12000                | 1         | RMS      | 11896           | -36.22      | -13         | 23.22       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19312           | -27.92      | -13         | 14.92       | Pass    | 8001        |



### 7.36 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:36, Channel:26590, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -71.56      | -13         | 58.56       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.19            | -71.52      | -13         | 58.52       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 970.581         | -62.92      | -13         | 49.92       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1838            | -50.67      | -13         | 37.67       | Pass    | 841         |
| 1840                  | 1925                 | 1         | RMS      | 1895.888        | 18.43       | 60          | 41.57       | Pass    | 401         |
| 1925                  | 3000                 | 1         | RMS      | 3000            | -47.36      | -13         | 34.36       | Pass    | 1076        |
| 3000                  | 12000                | 1         | RMS      | 11901           | -36.13      | -13         | 23.13       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19401           | -27.93      | -13         | 14.93       | Pass    | 8001        |



## 8. LTE\_Band26(part22)

**8.1 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTLV)(Subtest:1, Channel:26797, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -72         | -13         | 59          | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -70.8       | -13         | 57.8        | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 809.2           | -63.15      | -13         | 50.15       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.2           | 14.95       | 60          | 45.05       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 869.7           | -62.79      | -13         | 49.79       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2998            | -47.37      | -13         | 34.37       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9703            | -38.5       | -13         | 25.5        | Pass    | 7001        |

