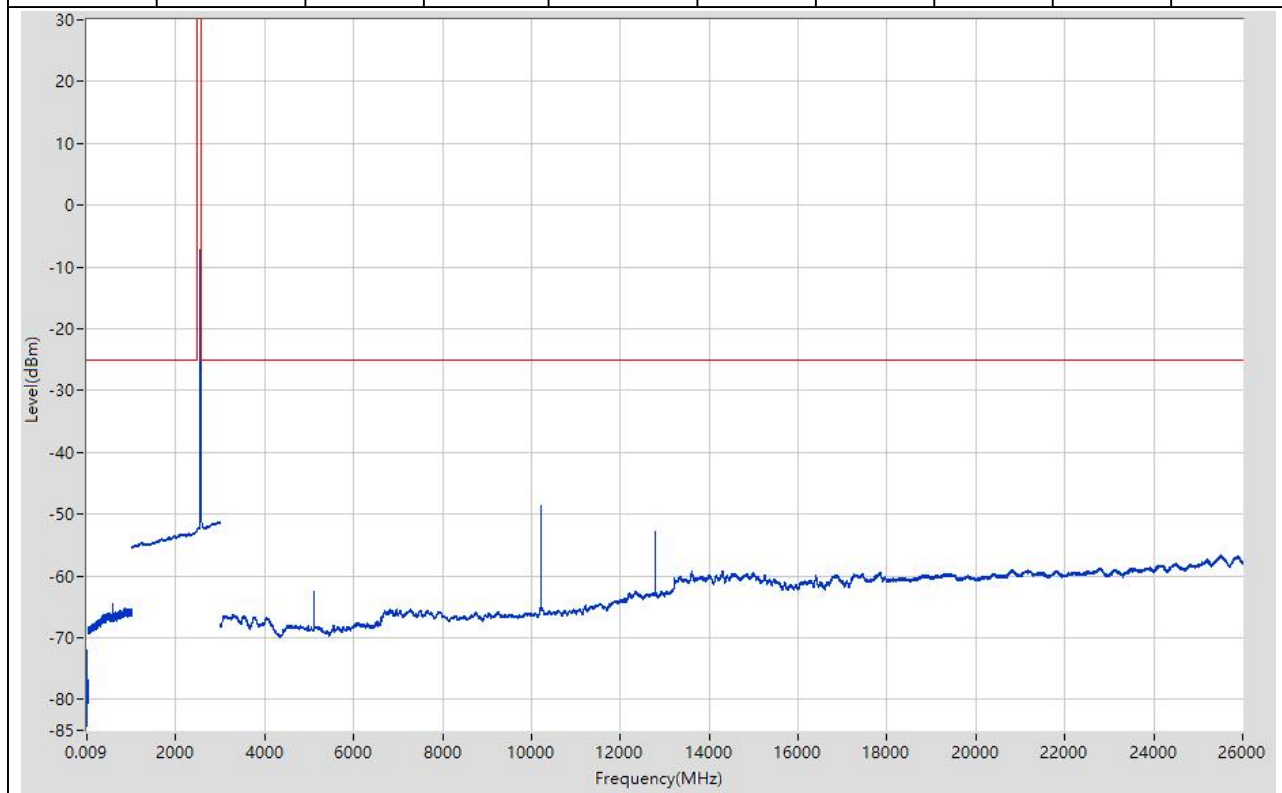


---

# Spurious Emission at Antenna Terminals

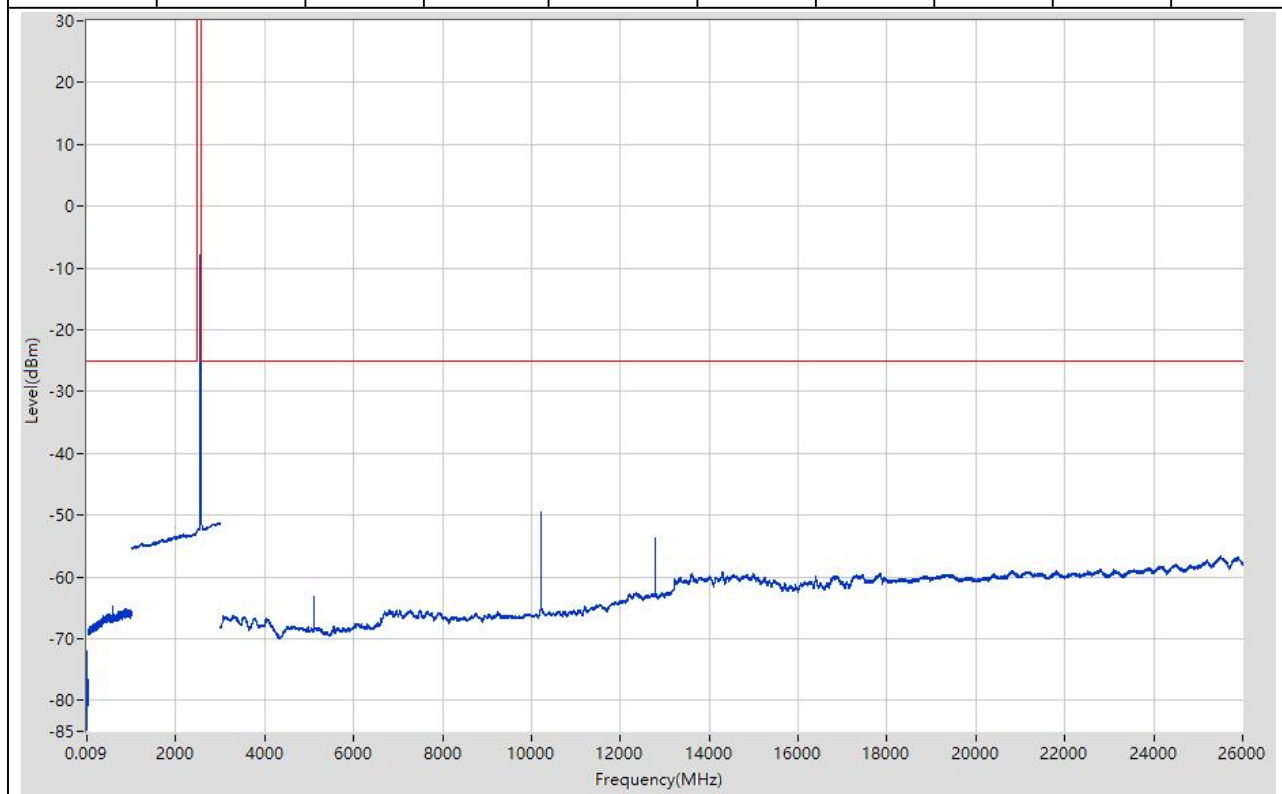
**4.17 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:17, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.013           | -72.43      | -25         | 47.43       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.07      | -25         | 47.07       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 595.1           | -64.58      | -25         | 39.58       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2490            | -52.33      | -25         | 27.33       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2555.7          | 22.75       | 60          | 37.25       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2582            | -27.52      | -25         | 2.52        | Pass*   | 421         |
| 3000                  | 12000                | 1         | RMS      | 10223           | -48.65      | -25         | 23.65       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 12779           | -52.82      | -25         | 27.82       | Pass    | 14002       |



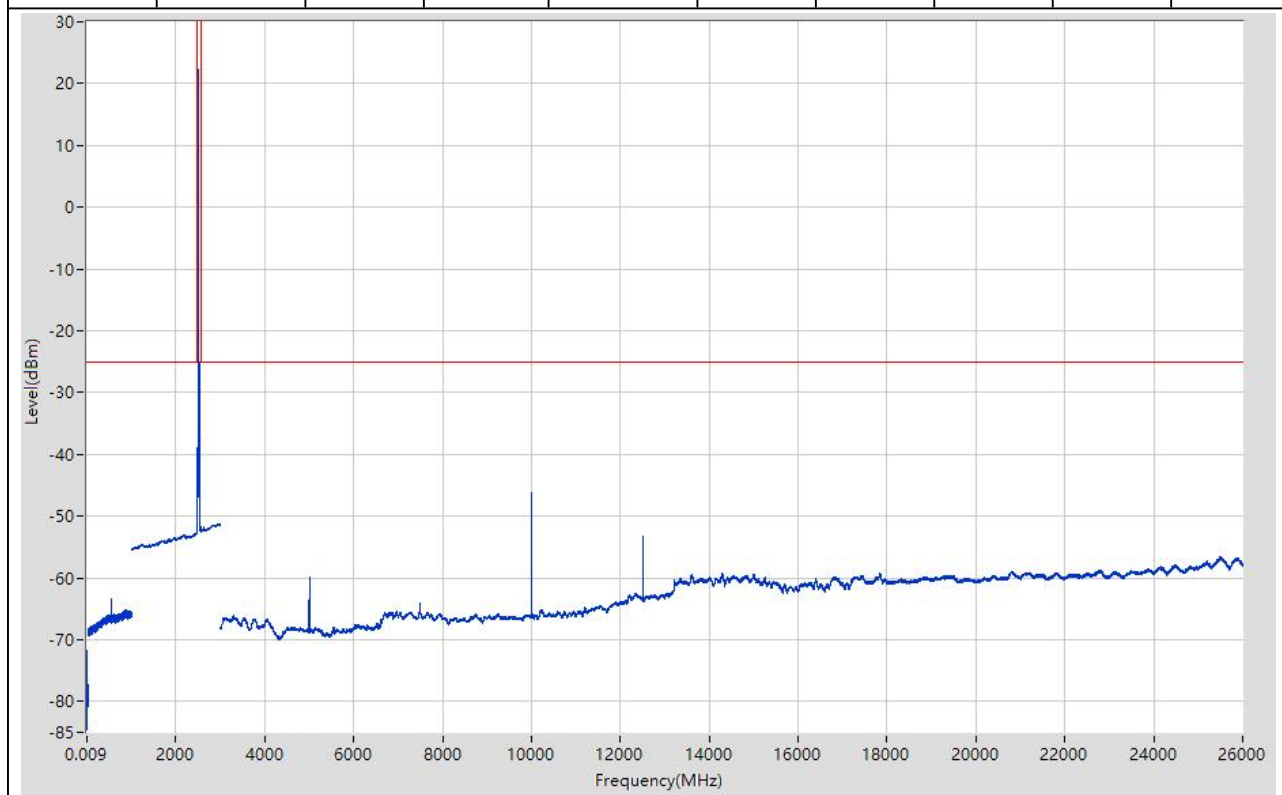
#### 4.18 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:18, Channel:21375, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.015           | -72.59      | -25         | 47.59       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.11      | -25         | 47.11       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 595.1           | -64.66      | -25         | 39.66       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2489            | -52.31      | -25         | 27.31       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2555.7          | 22.11       | 60          | 37.89       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2582            | -28.13      | -25         | 3.13        | Pass*   | 421         |
| 3000                  | 12000                | 1         | RMS      | 10223           | -49.59      | -25         | 24.59       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 12779           | -53.81      | -25         | 28.81       | Pass    | 14002       |



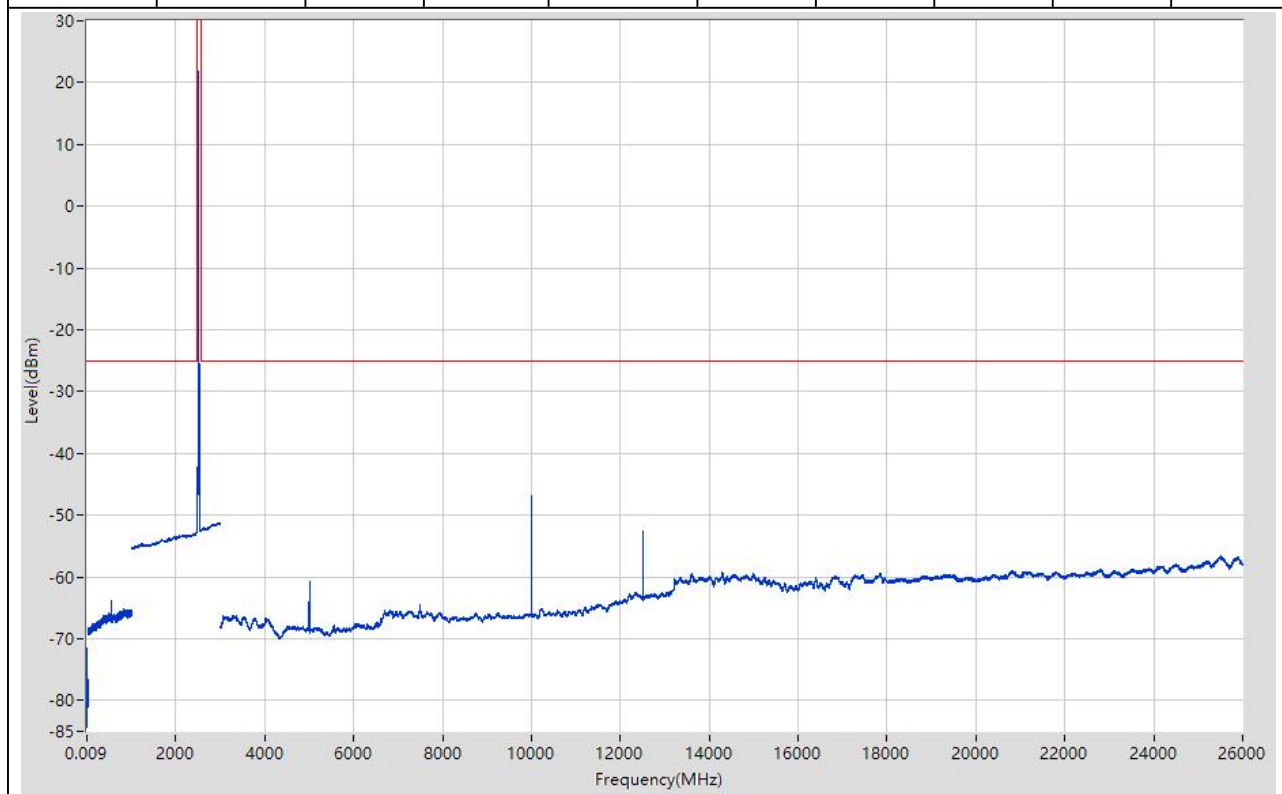
#### 4.19 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:19, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.01            | -72.1       | -25         | 47.1        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -71.89      | -25         | 46.89       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 540.4           | -63.31      | -25         | 38.31       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2487            | -42.94      | -25         | 17.94       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2501.025        | 22.35       | 60          | 37.65       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2992            | -51.35      | -25         | 26.35       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 10004           | -46.21      | -25         | 21.21       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 12505           | -53.17      | -25         | 28.17       | Pass    | 14002       |



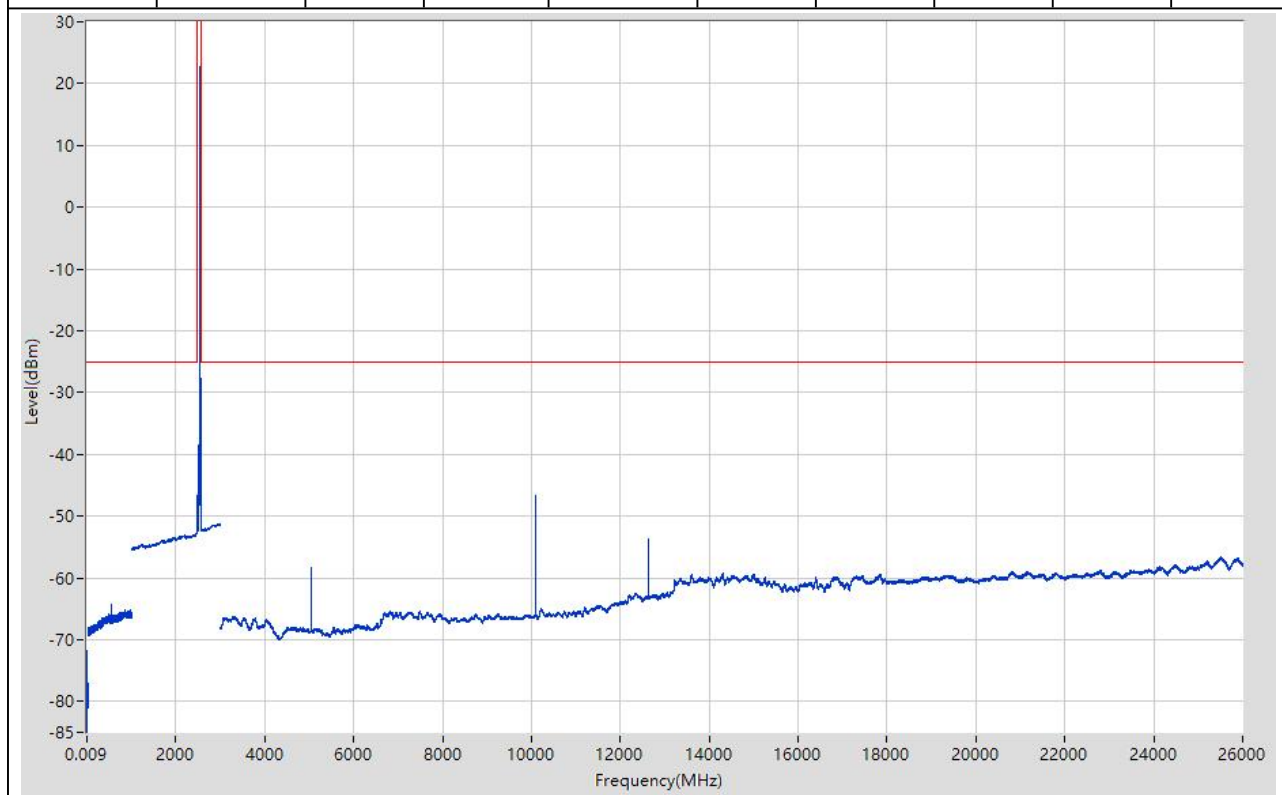
#### 4.20 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:20, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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            | -72.53      | -25         | 47.53       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.53      | -25         | 46.53       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 540.4           | -63.75      | -25         | 38.75       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2483            | -43.91      | -25         | 18.91       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2501.025        | 21.89       | 60          | 38.11       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2985            | -51.32      | -25         | 26.32       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 10004           | -46.89      | -25         | 21.89       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 12505           | -52.67      | -25         | 27.67       | Pass    | 14002       |



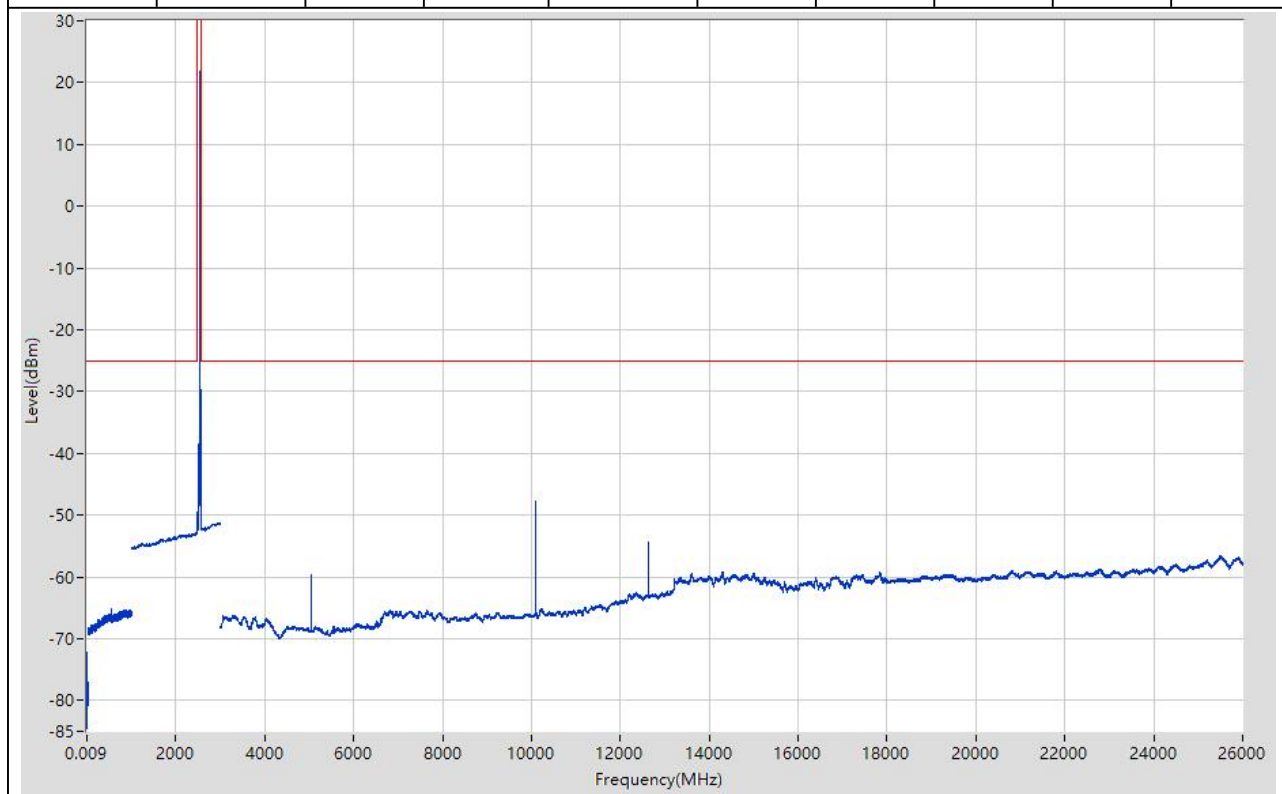
#### 4.21 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:21, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -72.36      | -25         | 47.36       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -71.71      | -25         | 46.71       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 565.4           | -64.33      | -25         | 39.33       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2490            | -48.74      | -25         | 23.74       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2526            | 22.79       | 60          | 37.21       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2985            | -51.34      | -25         | 26.34       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 10104           | -46.62      | -25         | 21.62       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 12630           | -53.67      | -25         | 28.67       | Pass    | 14002       |



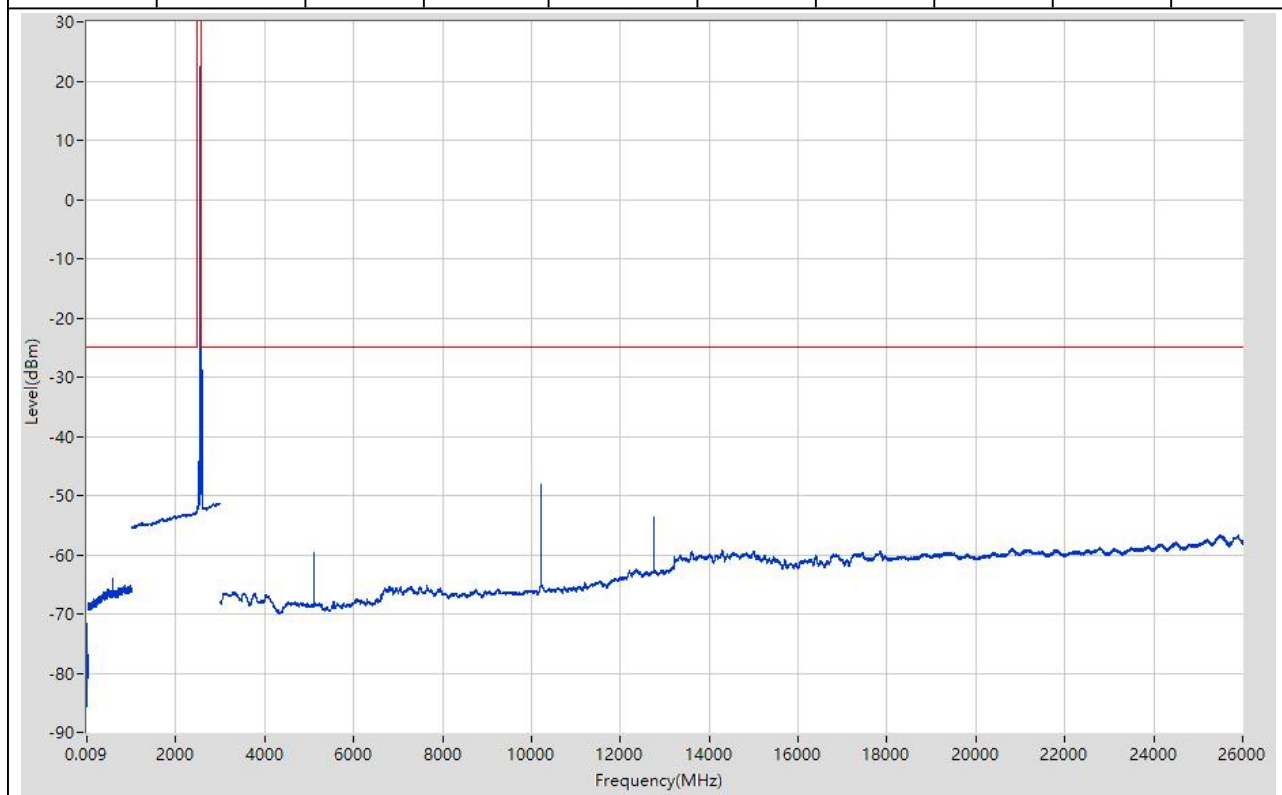
#### 4.22 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:22, Channel:21100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.012           | -73.15      | -25         | 48.15       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -72.28      | -25         | 47.28       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 565.4           | -65.08      | -25         | 40.08       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2490            | -51.44      | -25         | 26.44       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2526            | 21.84       | 60          | 38.16       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2986            | -51.3       | -25         | 26.3        | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 10104           | -47.83      | -25         | 22.83       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 12630           | -54.31      | -25         | 29.31       | Pass    | 14002       |



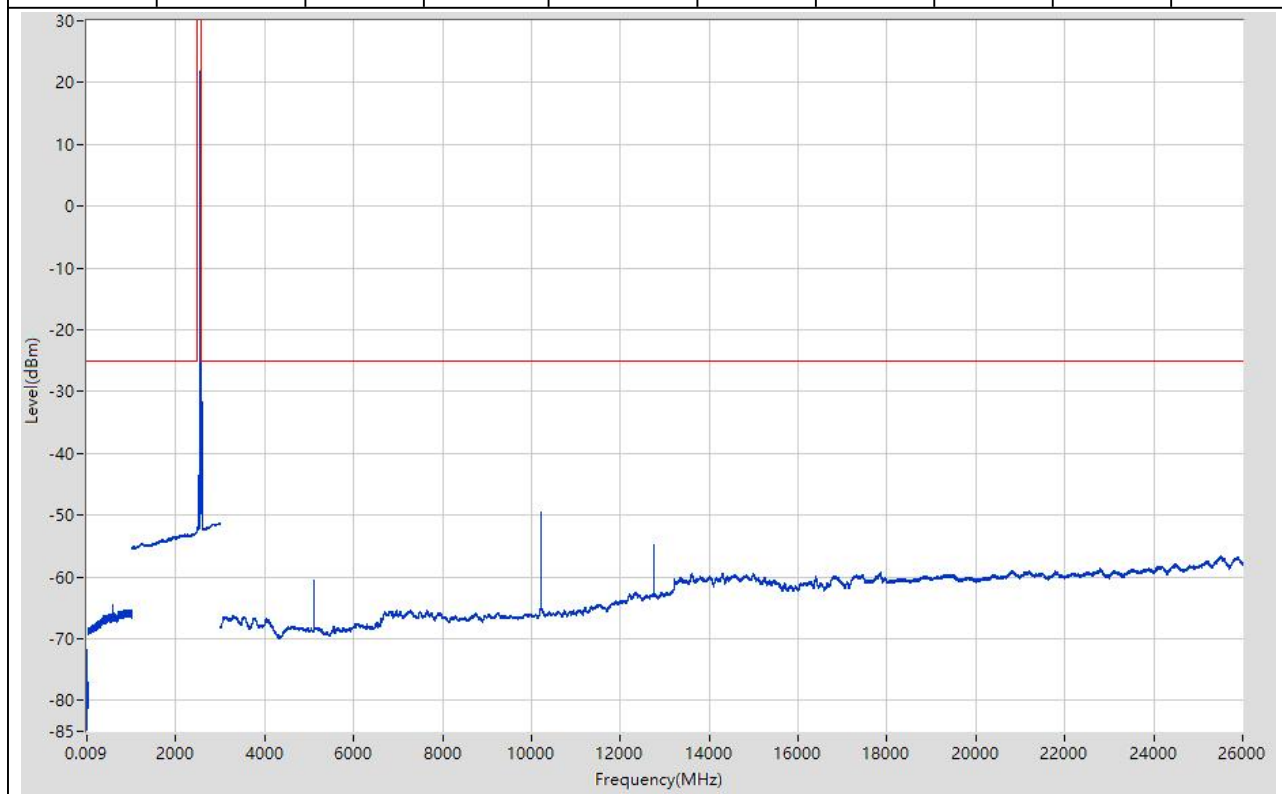
#### 4.23 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:23, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.01            | -72.98      | -25         | 47.98       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -71.59      | -25         | 46.59       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 590.4           | -64.1       | -25         | 39.1        | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2487            | -52.05      | -25         | 27.05       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2550.975        | 22.4        | 60          | 37.6        | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2586            | -28.91      | -25         | 3.91        | Pass*   | 421         |
| 3000                  | 12000                | 1         | RMS      | 10204           | -48.17      | -25         | 23.17       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 12755           | -53.65      | -25         | 28.65       | Pass    | 14002       |



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

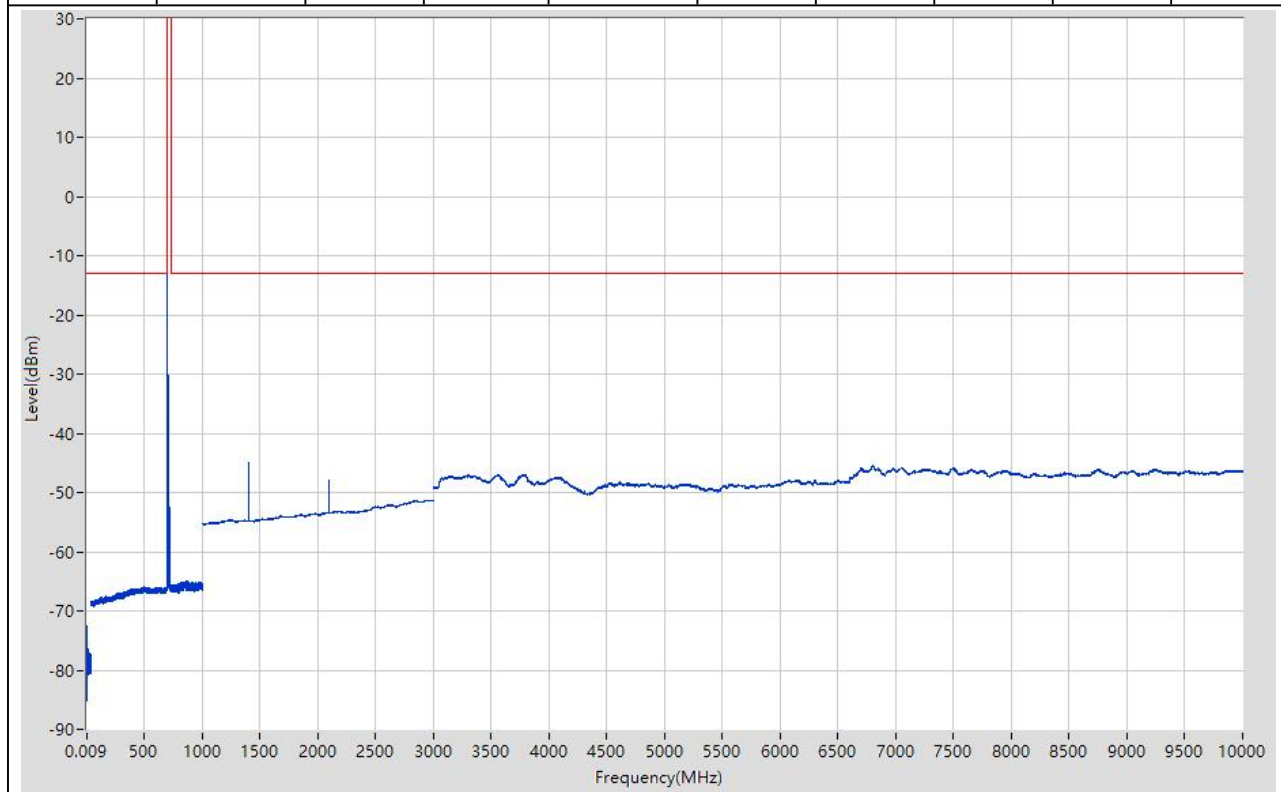
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -72.98      | -25         | 47.98       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.68      | -25         | 46.68       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 590.4           | -64.41      | -25         | 39.41       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2488            | -52.06      | -25         | 27.06       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2550.975        | 21.77       | 60          | 38.23       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2586            | -31.62      | -25         | 6.62        | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 10204           | -49.5       | -25         | 24.5        | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 12755           | -54.76      | -25         | 29.76       | Pass    | 14002       |



## 5. LTE\_Band12

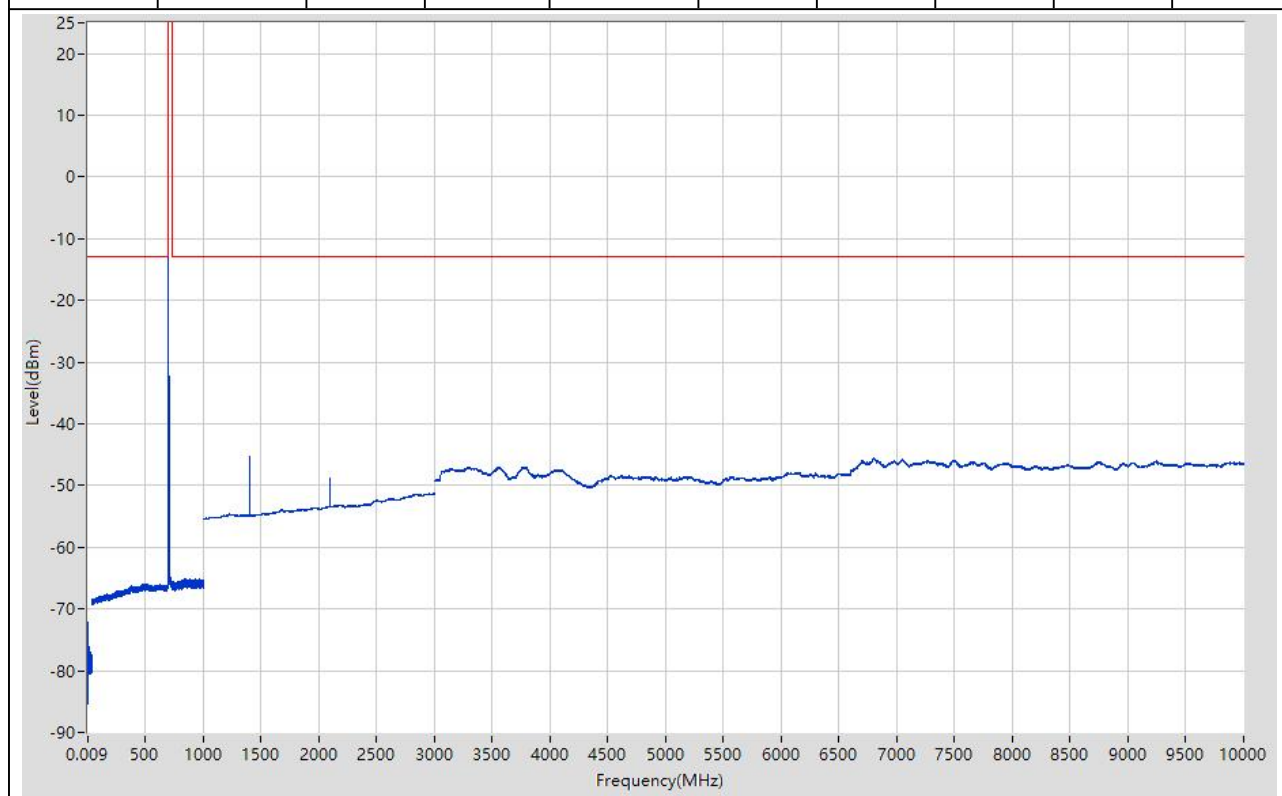
**5.1 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:1, Channel:23017, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.009           | -72.67      | -13         | 59.67       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -72.58      | -13         | 59.58       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 688.5           | -65.43      | -13         | 52.43       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 699.268         | 20.87       | 60          | 39.13       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 856.9           | -65.02      | -13         | 52.02       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1398            | -44.86      | -13         | 31.86       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6797            | -45.5       | -13         | 32.5        | Pass    | 7001        |



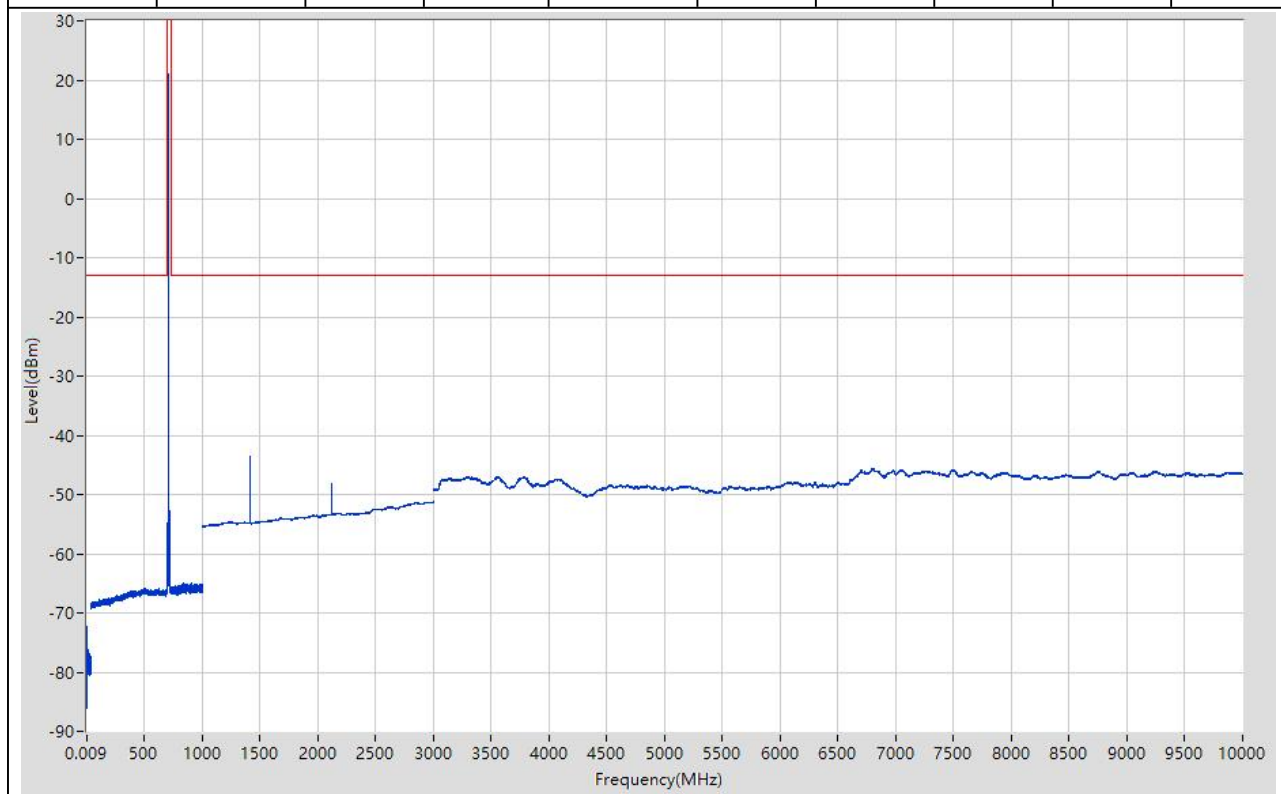
## 5.2 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:2, Channel:23017, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.01            | -73.27      | -13         | 60.27       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.25            | -72.09      | -13         | 59.09       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 688.6           | -65.28      | -13         | 52.28       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 699.268         | 19.83       | 60          | 40.17       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 839.5           | -65.06      | -13         | 52.06       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1398            | -45.27      | -13         | 32.27       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.47      | -13         | 32.47       | Pass    | 7001        |



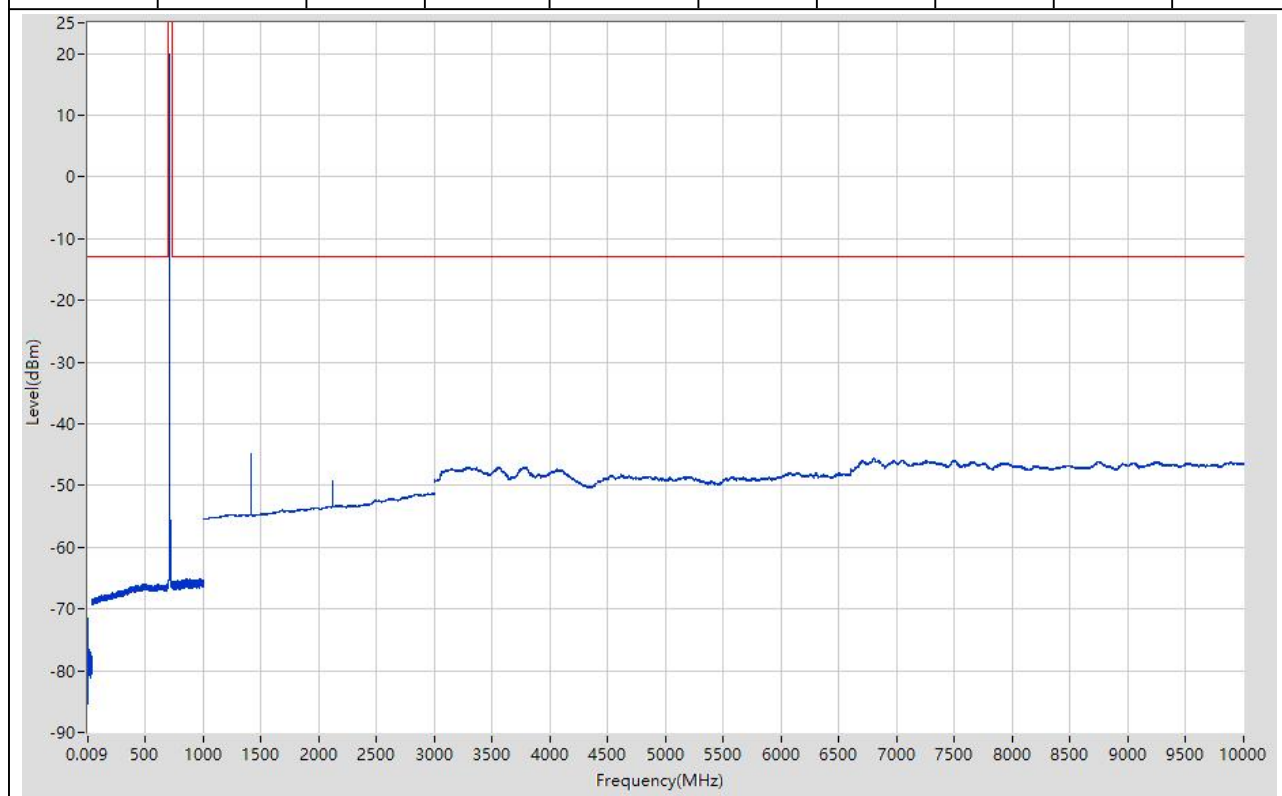
### 5.3 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:3, Channel:23095, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.009           | -72.22      | -13         | 59.22       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.3       | -13         | 59.3        | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 499.6           | -65.88      | -13         | 52.88       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 707.038         | 20.95       | 60          | 39.05       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 905.6           | -65         | -13         | 52          | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1414            | -43.65      | -13         | 30.65       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6801            | -45.58      | -13         | 32.58       | Pass    | 7001        |



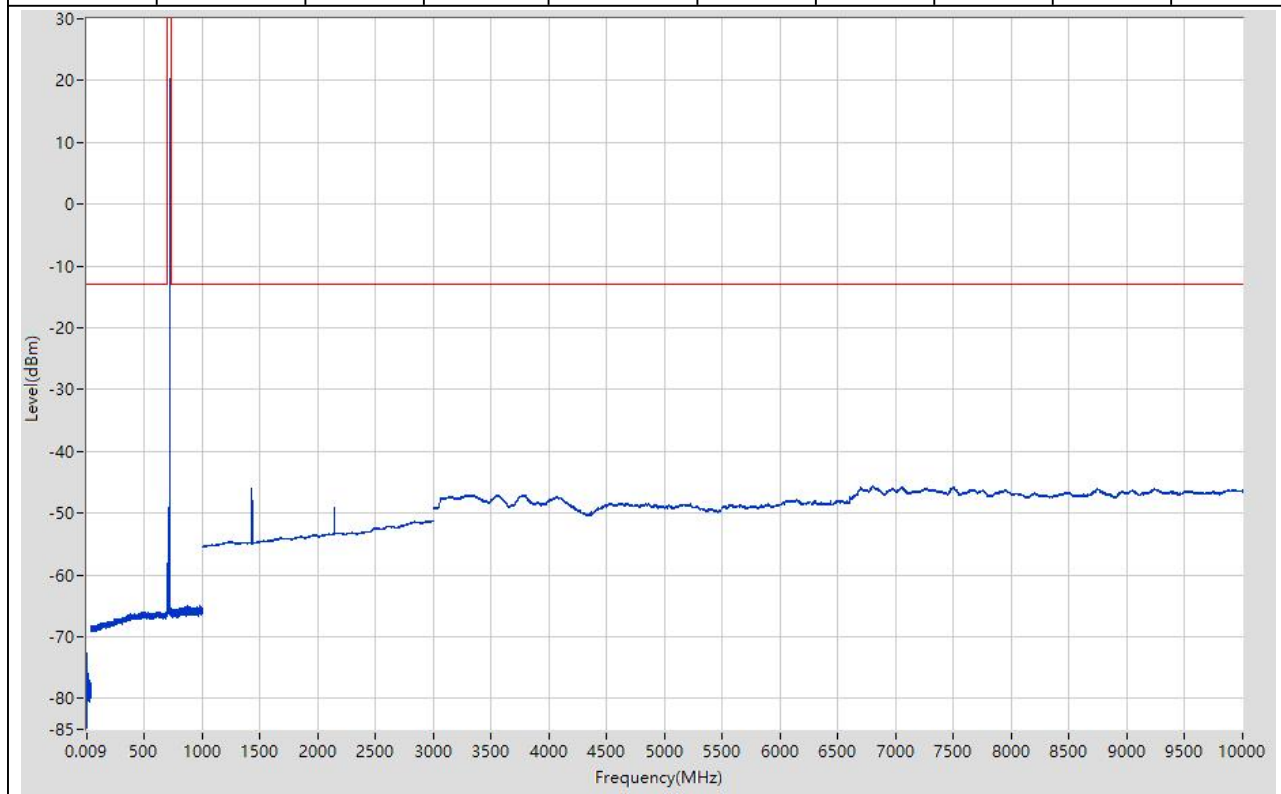
#### 5.4 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:4, Channel:23095, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.014           | -72.91      | -13         | 59.91       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.43      | -13         | 58.43       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 599.7           | -65.91      | -13         | 52.91       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 707.038         | 19.94       | 60          | 40.06       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 981.8           | -65.06      | -13         | 52.06       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1414            | -44.86      | -13         | 31.86       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6799            | -45.52      | -13         | 32.52       | Pass    | 7001        |



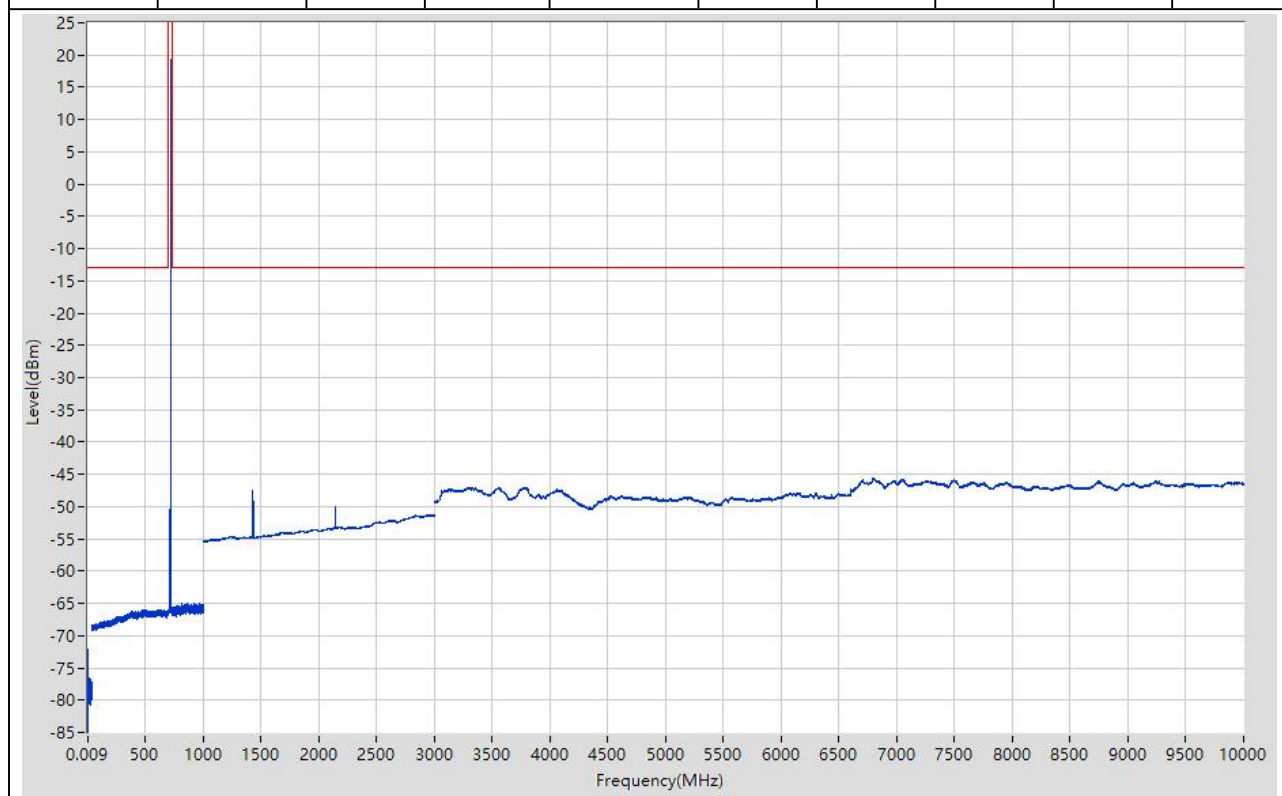
**5.5 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:5, Channel:23173, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.011           | -73.15      | -13         | 60.15       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.24            | -72.57      | -13         | 59.57       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 493.8           | -65.97      | -13         | 52.97       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 714.808         | 20.26       | 60          | 39.74       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 872.1           | -65.04      | -13         | 52.04       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1429            | -45.91      | -13         | 32.91       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.53      | -13         | 32.53       | Pass    | 7001        |



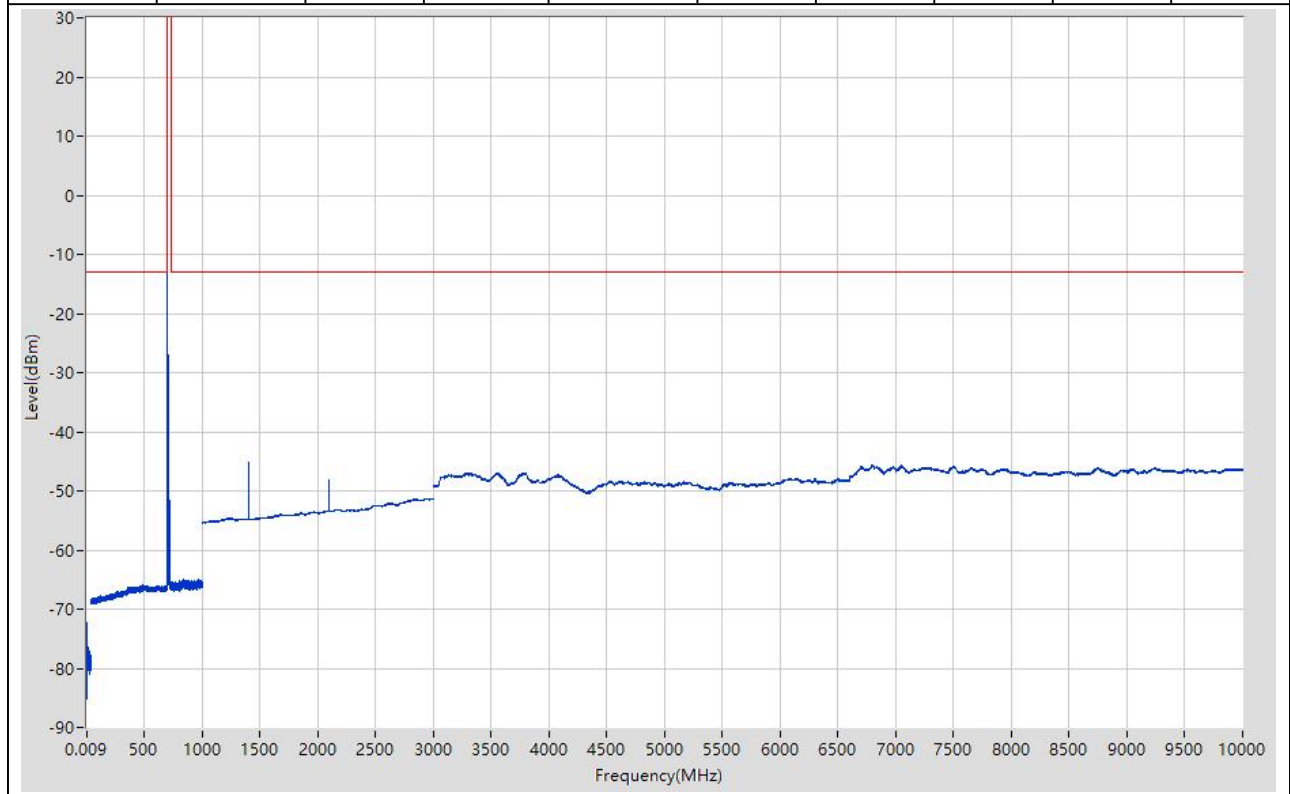
## 5.6 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:6, Channel:23173, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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            | -72.31      | -13         | 59.31       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.24            | -72.12      | -13         | 59.12       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 501.2           | -66         | -13         | 53          | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 714.808         | 19.36       | 60          | 40.64       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 959.2           | -64.98      | -13         | 51.98       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1429            | -47.4       | -13         | 34.4        | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6801            | -45.55      | -13         | 32.55       | Pass    | 7001        |



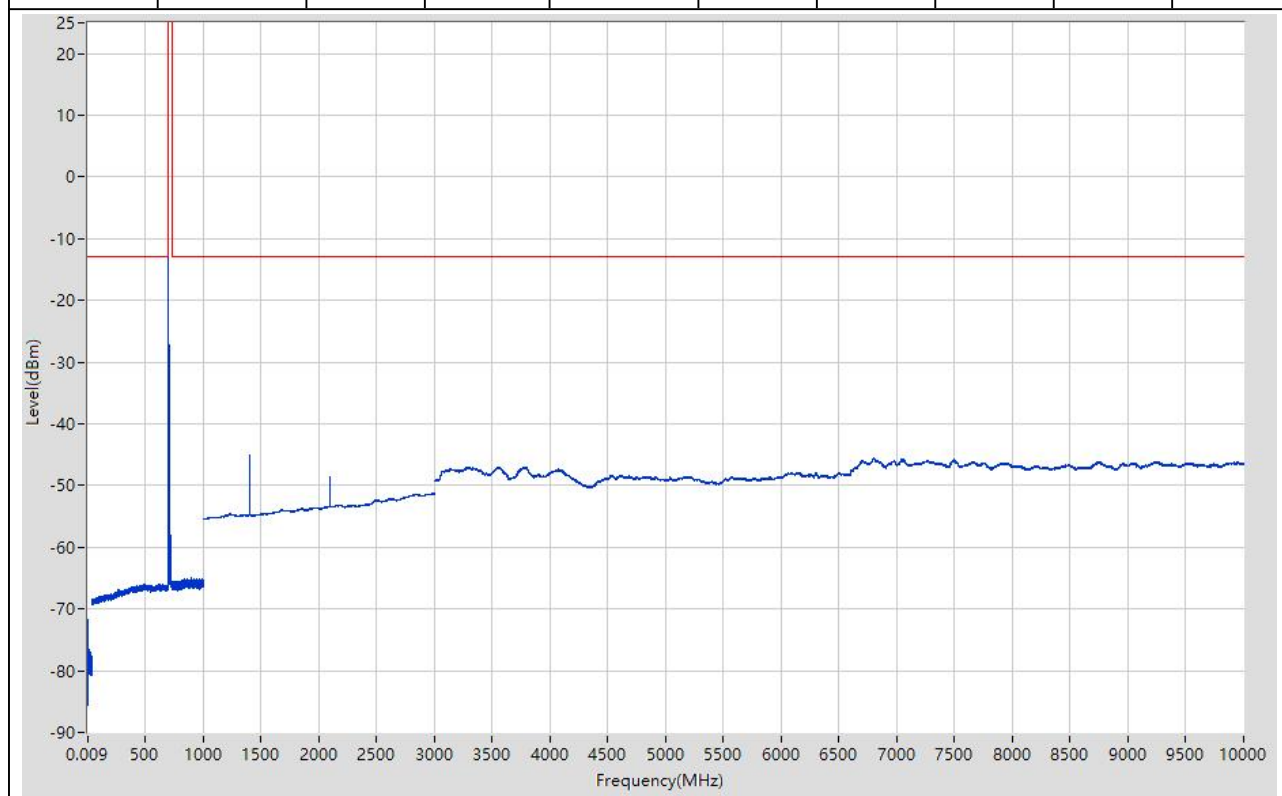
## 5.7 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:7, Channel:23025, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.011           | -72.2       | -13         | 59.2        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -72.2       | -13         | 59.2        | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 688.5           | -65.3       | -13         | 52.3        | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 699.268         | 20.47       | 60          | 39.53       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 966.2           | -64.92      | -13         | 51.92       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1398            | -45.06      | -13         | 32.06       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6801            | -45.52      | -13         | 32.52       | Pass    | 7001        |



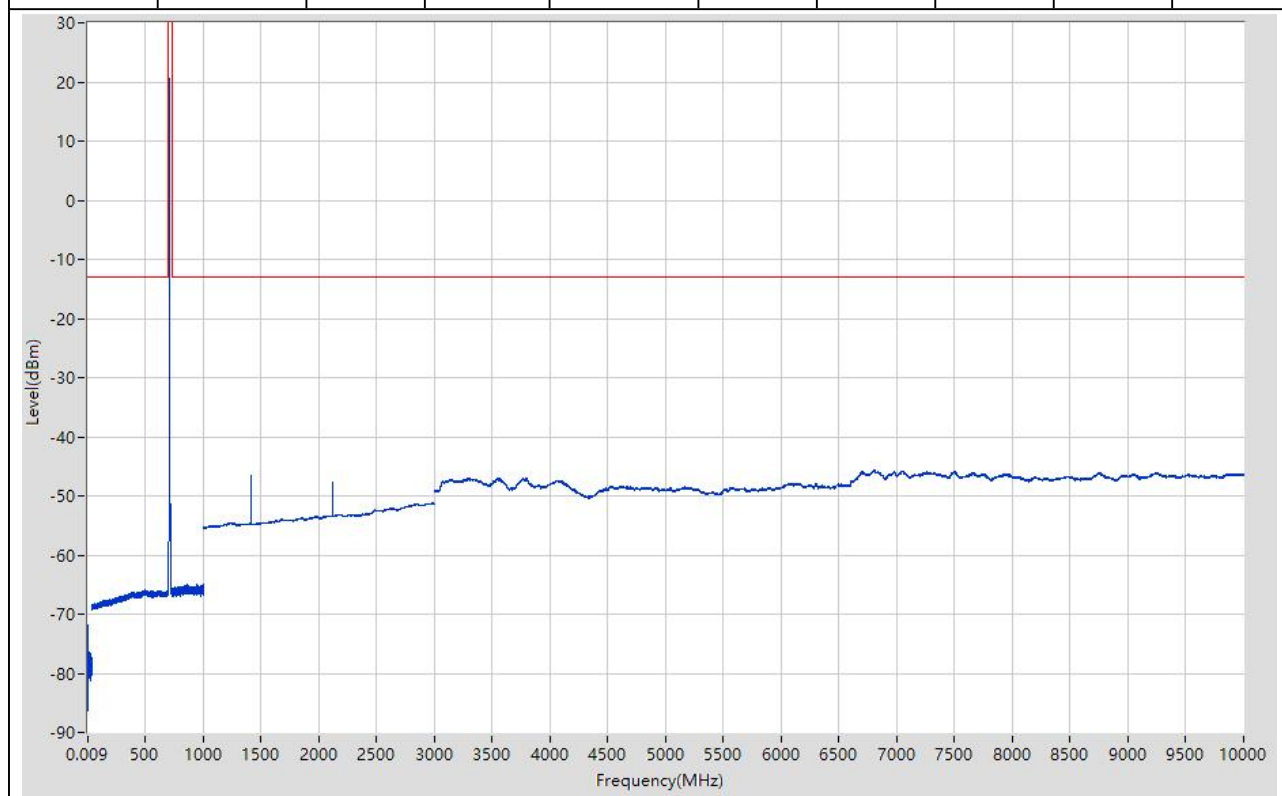
## 5.8 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:8, Channel:23025, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.011           | -71.74      | -13         | 58.74       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -72.11      | -13         | 59.11       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 688.5           | -65.33      | -13         | 52.33       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 699.268         | 19.91       | 60          | 40.09       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 891.2           | -64.99      | -13         | 51.99       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1398            | -45.16      | -13         | 32.16       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.56      | -13         | 32.56       | Pass    | 7001        |



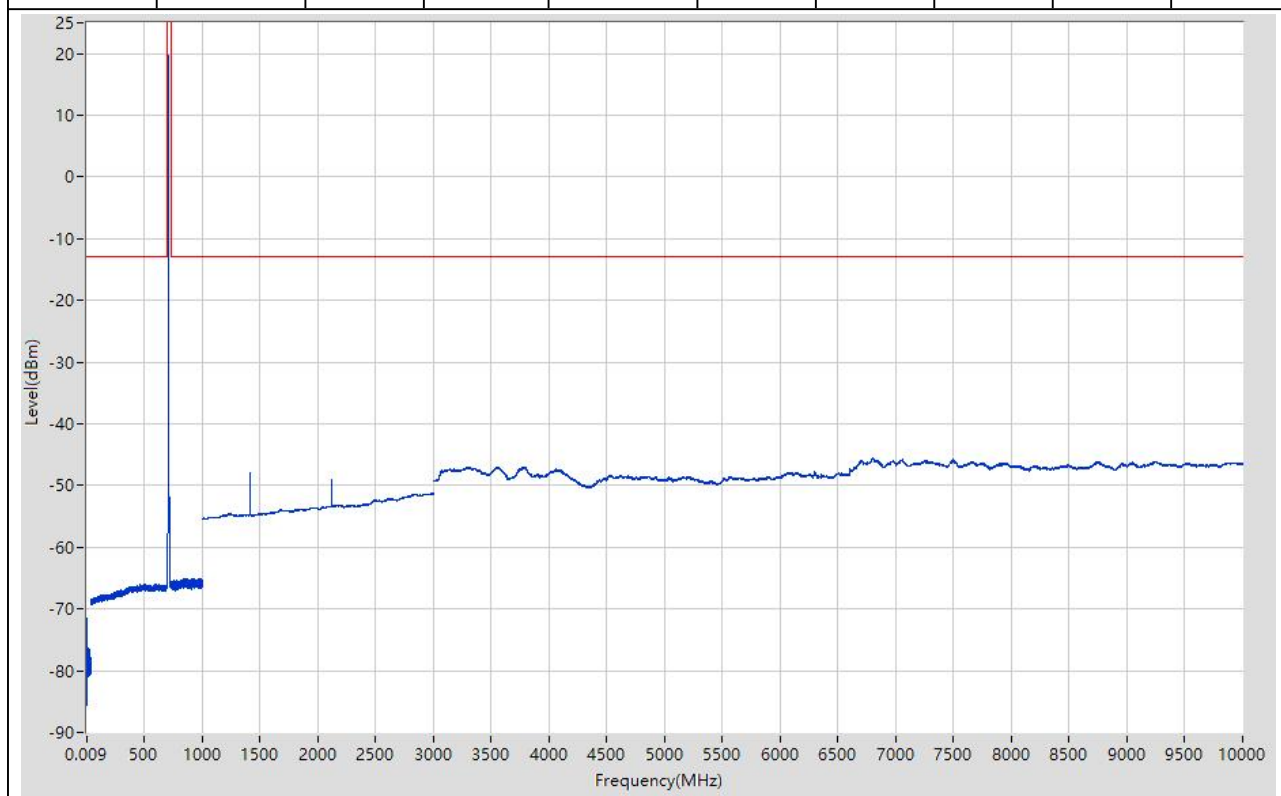
## 5.9 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:9, Channel:23095, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -71.89      | -13         | 58.89       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.42            | -72.23      | -13         | 59.23       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 490.4           | -65.91      | -13         | 52.91       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 706.205         | 20.65       | 60          | 39.35       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 996             | -64.96      | -13         | 51.96       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1412            | -46.53      | -13         | 33.53       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6804            | -45.6       | -13         | 32.6        | Pass    | 7001        |



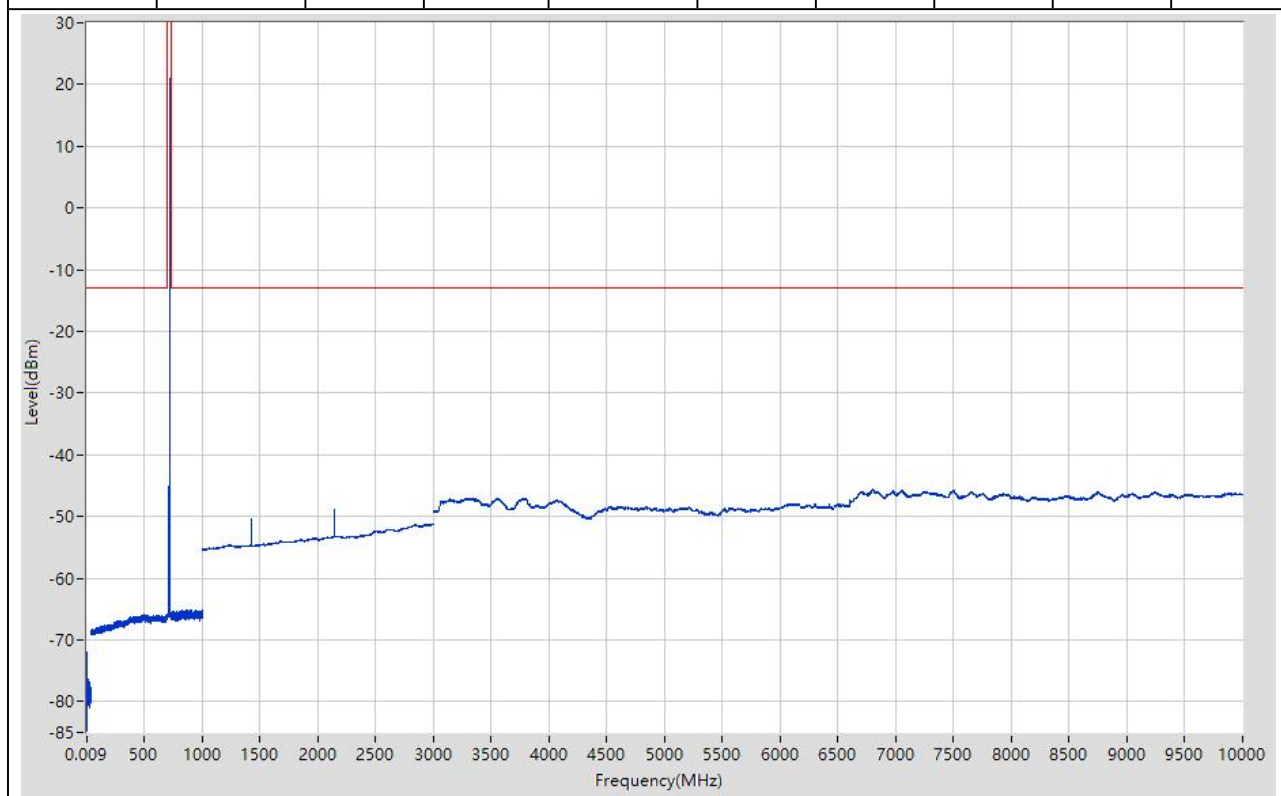
## 5.10 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:10, Channel:23095, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.009           | -72.58      | -13         | 59.58       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.51      | -13         | 58.51       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 502.4           | -65.98      | -13         | 52.98       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 706.205         | 19.7        | 60          | 40.3        | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 962             | -65.09      | -13         | 52.09       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1412            | -47.92      | -13         | 34.92       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.48      | -13         | 32.48       | Pass    | 7001        |



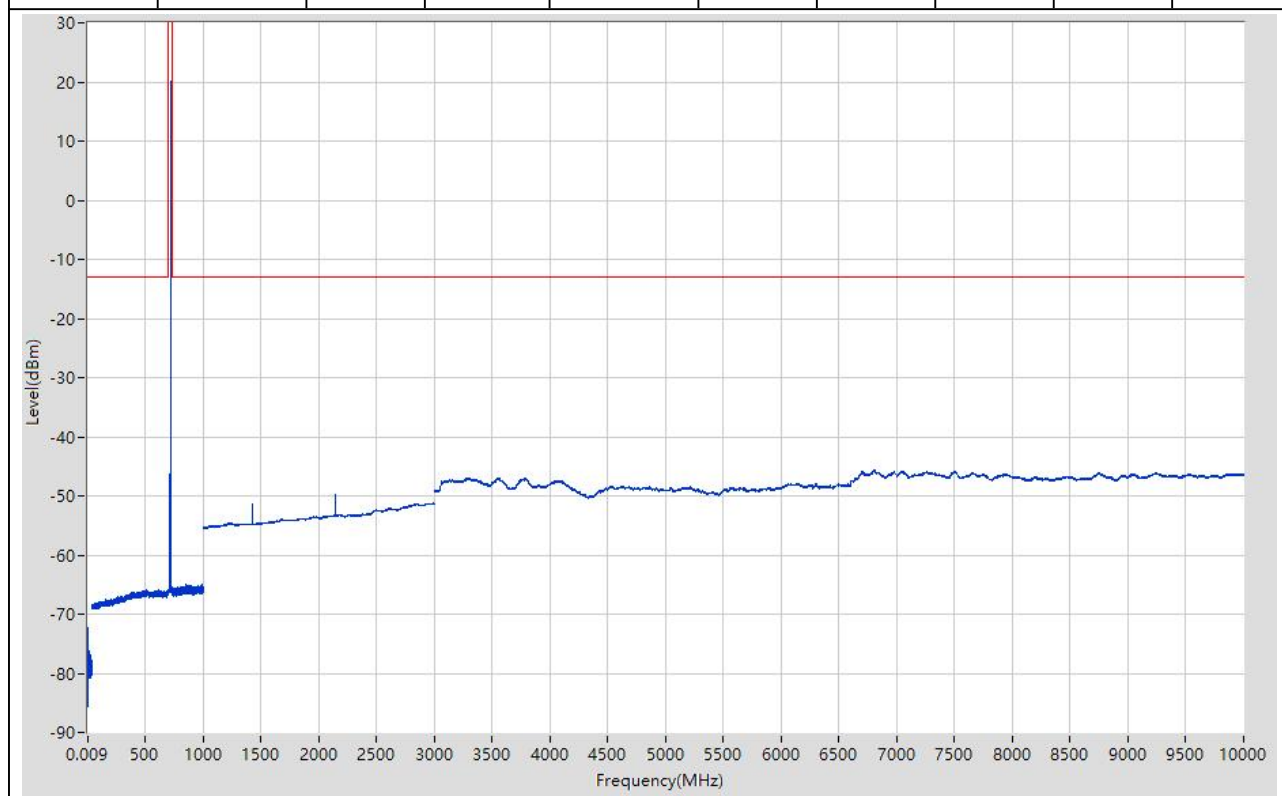
# 5.11 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:11, Channel:23165, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.009           | -72.13      | -13         | 59.13       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.05      | -13         | 59.05       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 491.2           | -65.89      | -13         | 52.89       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 713.235         | 21.03       | 60          | 38.97       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 998.5           | -65.09      | -13         | 52.09       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2139            | -48.86      | -13         | 35.86       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6797            | -45.52      | -13         | 32.52       | Pass    | 7001        |



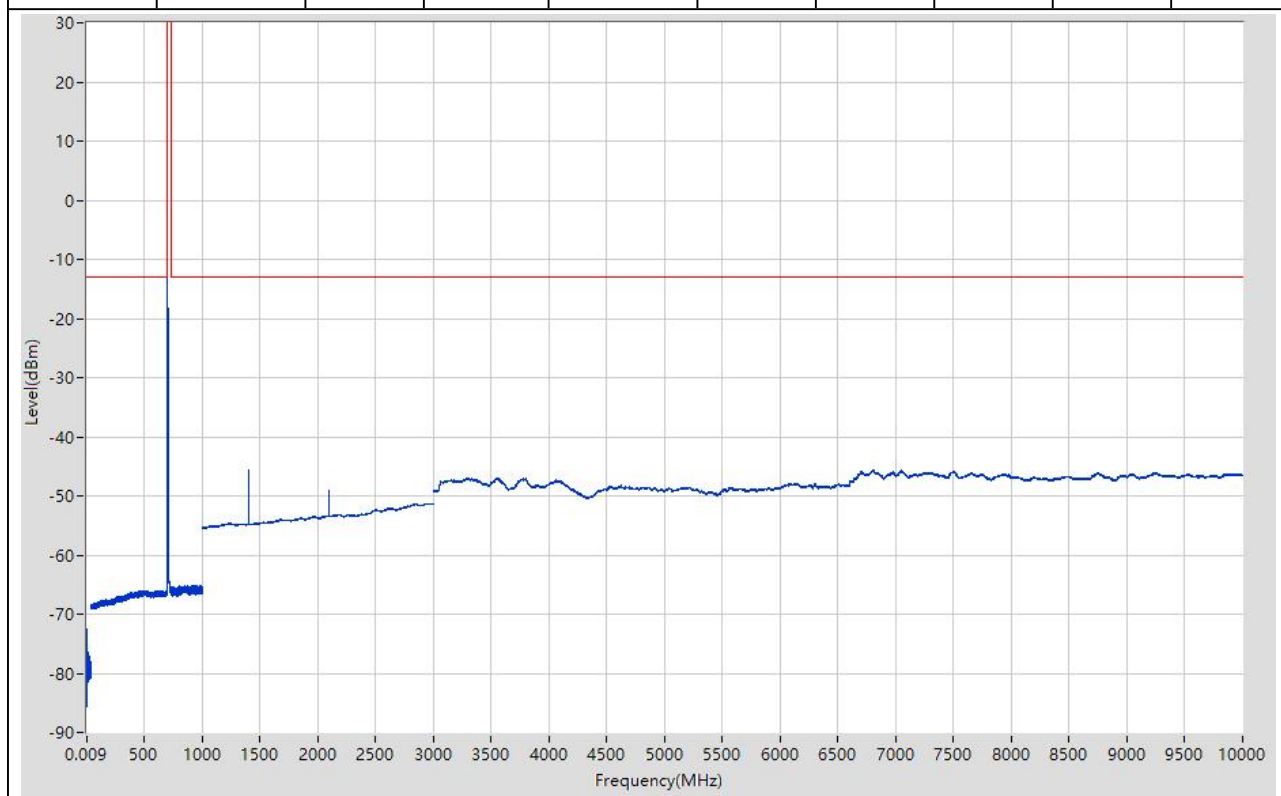
## 5.12 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:12, Channel:23165, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.011           | -72.33      | -13         | 59.33       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.83      | -13         | 59.83       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 501.7           | -65.89      | -13         | 52.89       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 713.235         | 20.03       | 60          | 39.97       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 846.7           | -64.86      | -13         | 51.86       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2139            | -49.7       | -13         | 36.7        | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6803            | -45.56      | -13         | 32.56       | Pass    | 7001        |



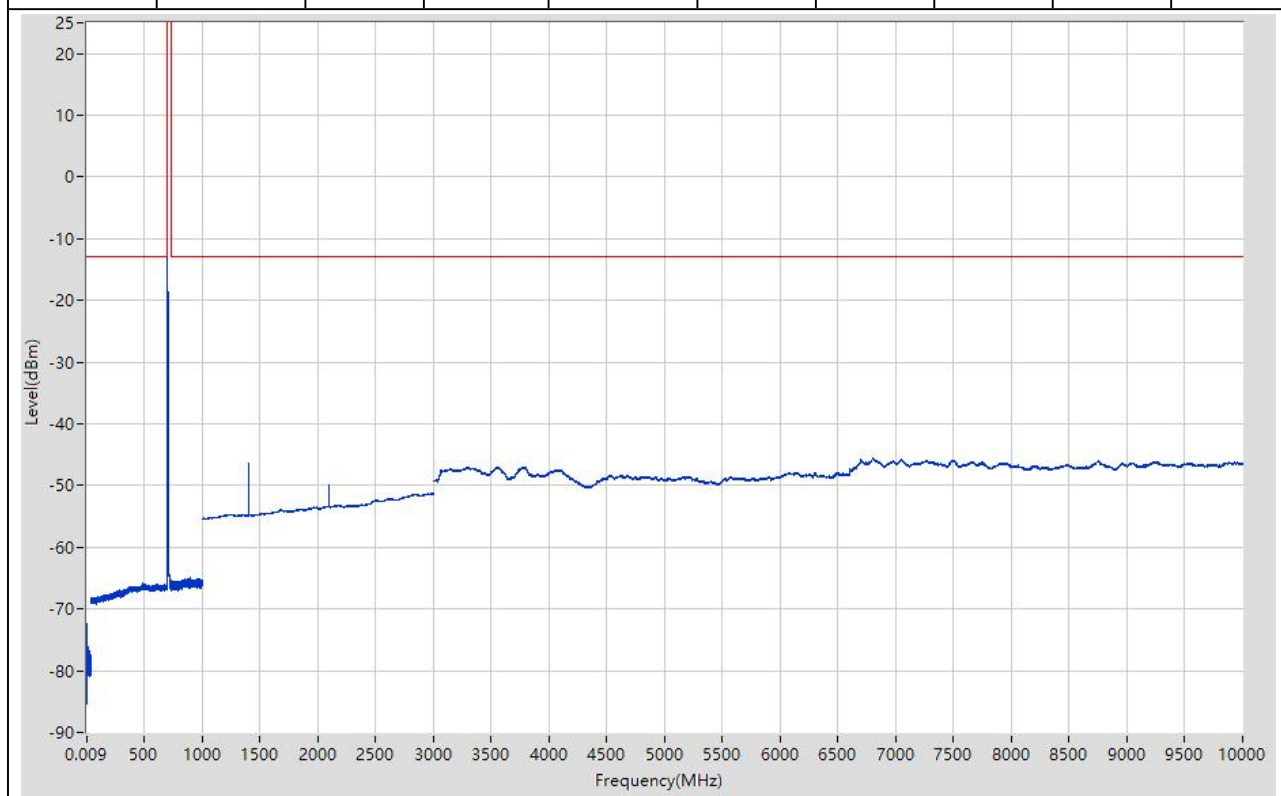
### 5.13 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:13, Channel:23035, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.009           | -72.78      | -13         | 59.78       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.23            | -72.52      | -13         | 59.52       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 688.6           | -65.17      | -13         | 52.17       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 699.36          | 20.48       | 60          | 39.52       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 978.3           | -65.06      | -13         | 52.06       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1398            | -45.6       | -13         | 32.6        | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6797            | -45.57      | -13         | 32.57       | Pass    | 7001        |



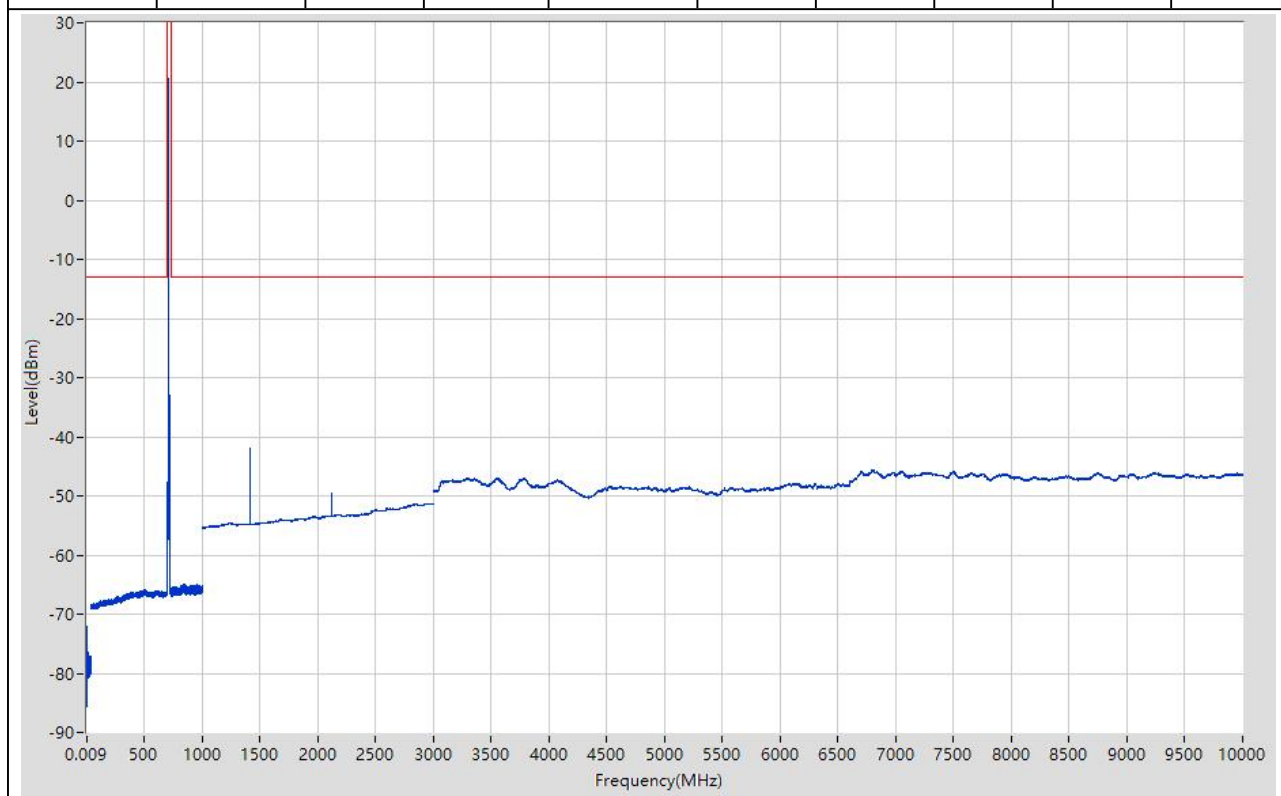
# 5.14 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:14, Channel:23035, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.011           | -72.45      | -13         | 59.45       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -72.79      | -13         | 59.79       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 688.6           | -65.48      | -13         | 52.48       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 699.36          | 19.83       | 60          | 40.17       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 892.9           | -64.92      | -13         | 51.92       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1398            | -46.39      | -13         | 33.39       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6801            | -45.55      | -13         | 32.55       | Pass    | 7001        |



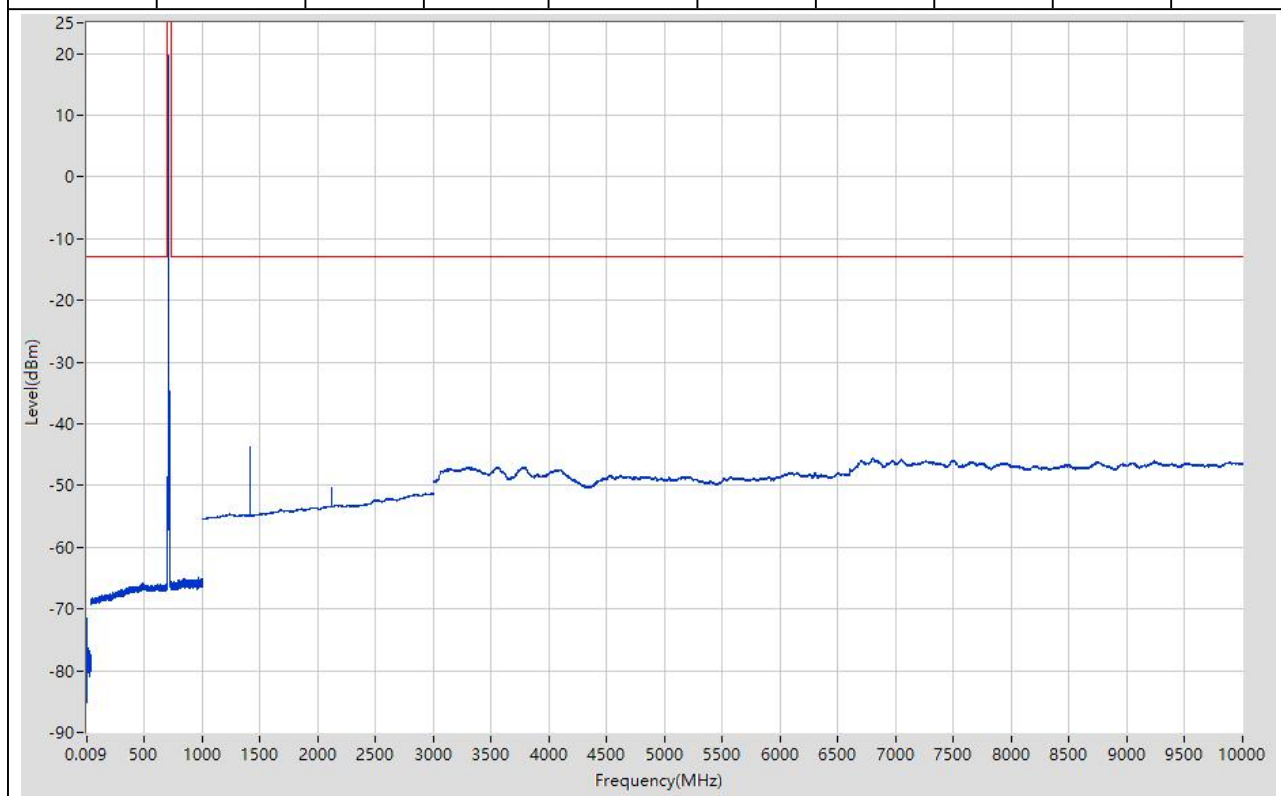
# 5.15 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:15, Channel:23095, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.009           | -72.4       | -13         | 59.4        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -72.16      | -13         | 59.16       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 503.3           | -65.93      | -13         | 52.93       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 705.373         | 20.5        | 60          | 39.5        | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 947.8           | -64.94      | -13         | 51.94       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1410            | -41.84      | -13         | 28.84       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6799            | -45.52      | -13         | 32.52       | Pass    | 7001        |



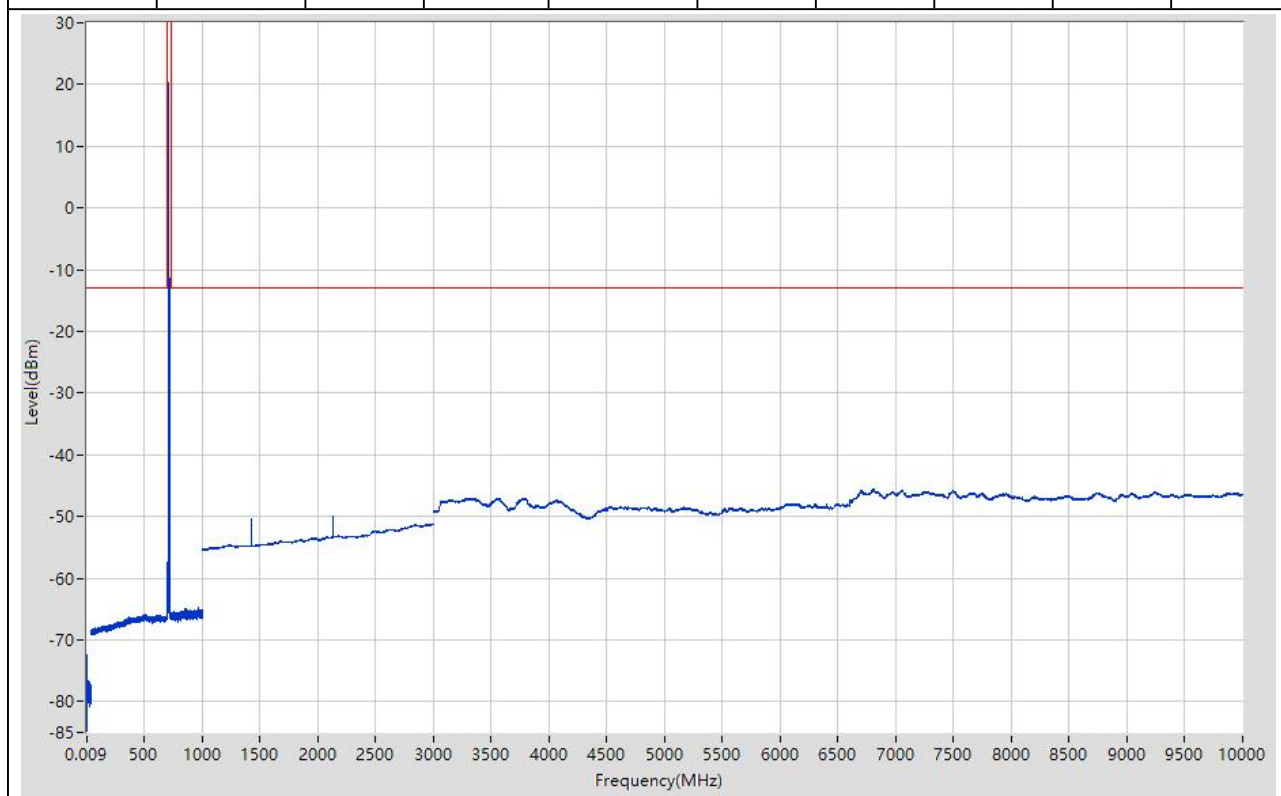
# 5.16 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:16, Channel:23095, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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            | -72.58      | -13         | 59.58       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.47      | -13         | 58.47       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 484.8           | -65.86      | -13         | 52.86       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 705.373         | 19.7        | 60          | 40.3        | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 964.9           | -64.9       | -13         | 51.9        | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1410            | -43.7       | -13         | 30.7        | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6795            | -45.56      | -13         | 32.56       | Pass    | 7001        |



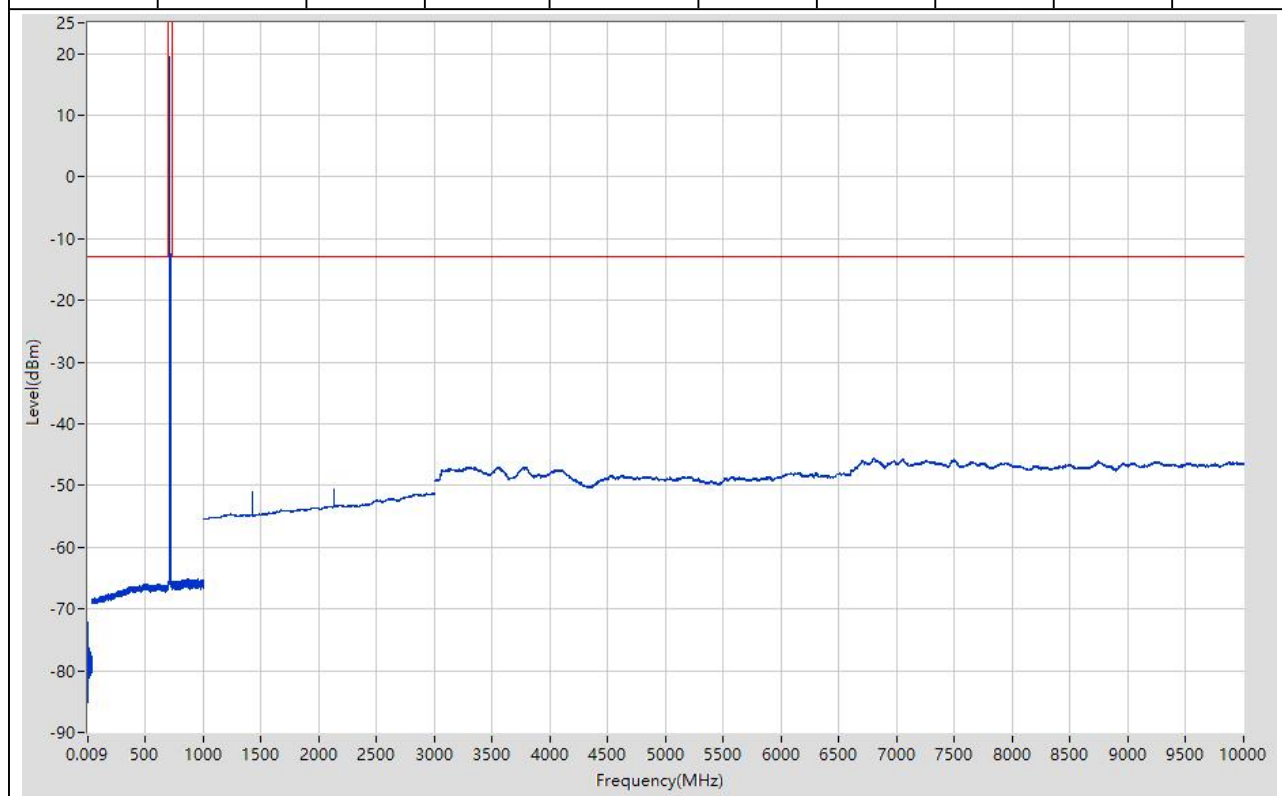
# 5.17 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:17, Channel:23155, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.012           | -72.77      | -13         | 59.77       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.41      | -13         | 59.41       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 505.7           | -65.93      | -13         | 52.93       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 711.293         | 20.3        | 60          | 39.7        | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 961.6           | -64.71      | -13         | 51.71       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2134            | -50         | -13         | 37          | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6801            | -45.47      | -13         | 32.47       | Pass    | 7001        |



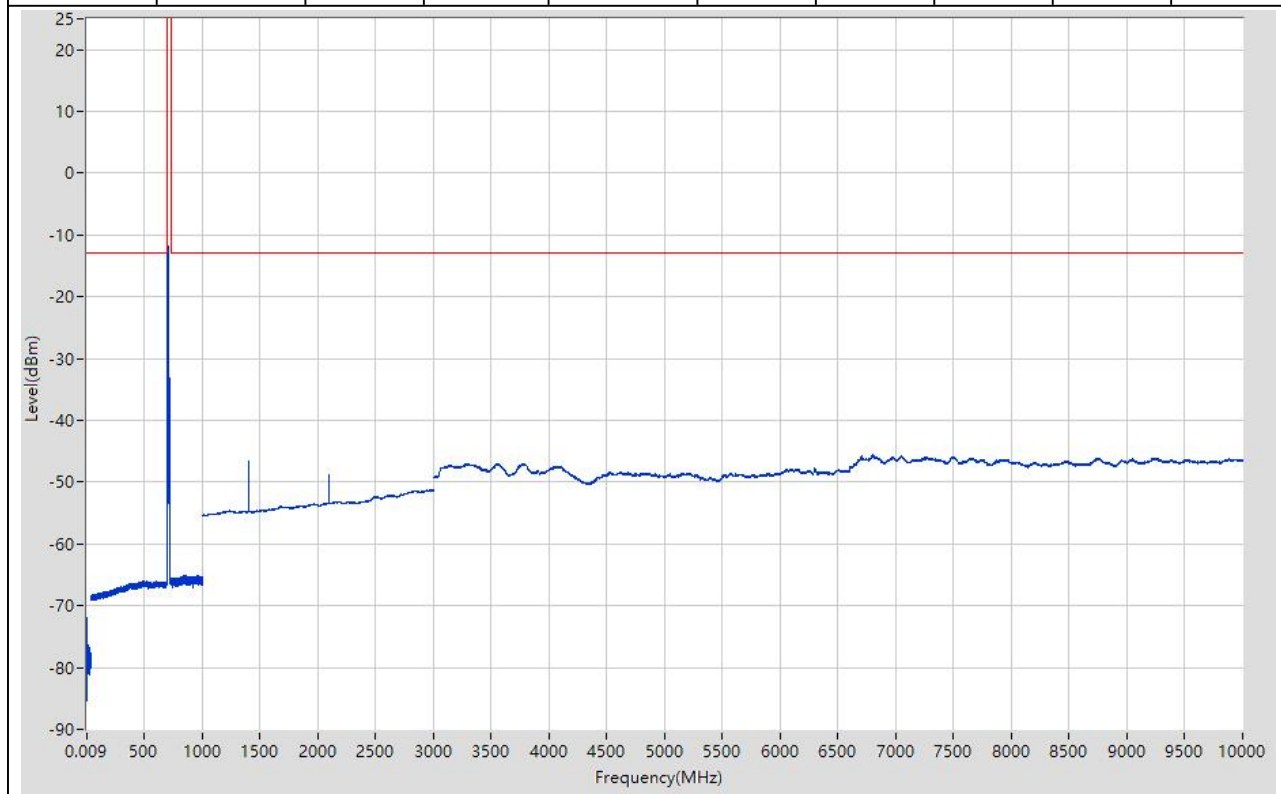
# 5.18 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:18, Channel:23155, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.014           | -72.13      | -13         | 59.13       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.19            | -72.8       | -13         | 59.8        | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 621.2           | -65.92      | -13         | 52.92       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 711.385         | 19.54       | 60          | 40.46       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 948.5           | -65.11      | -13         | 52.11       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2134            | -50.58      | -13         | 37.58       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6801            | -45.56      | -13         | 32.56       | Pass    | 7001        |



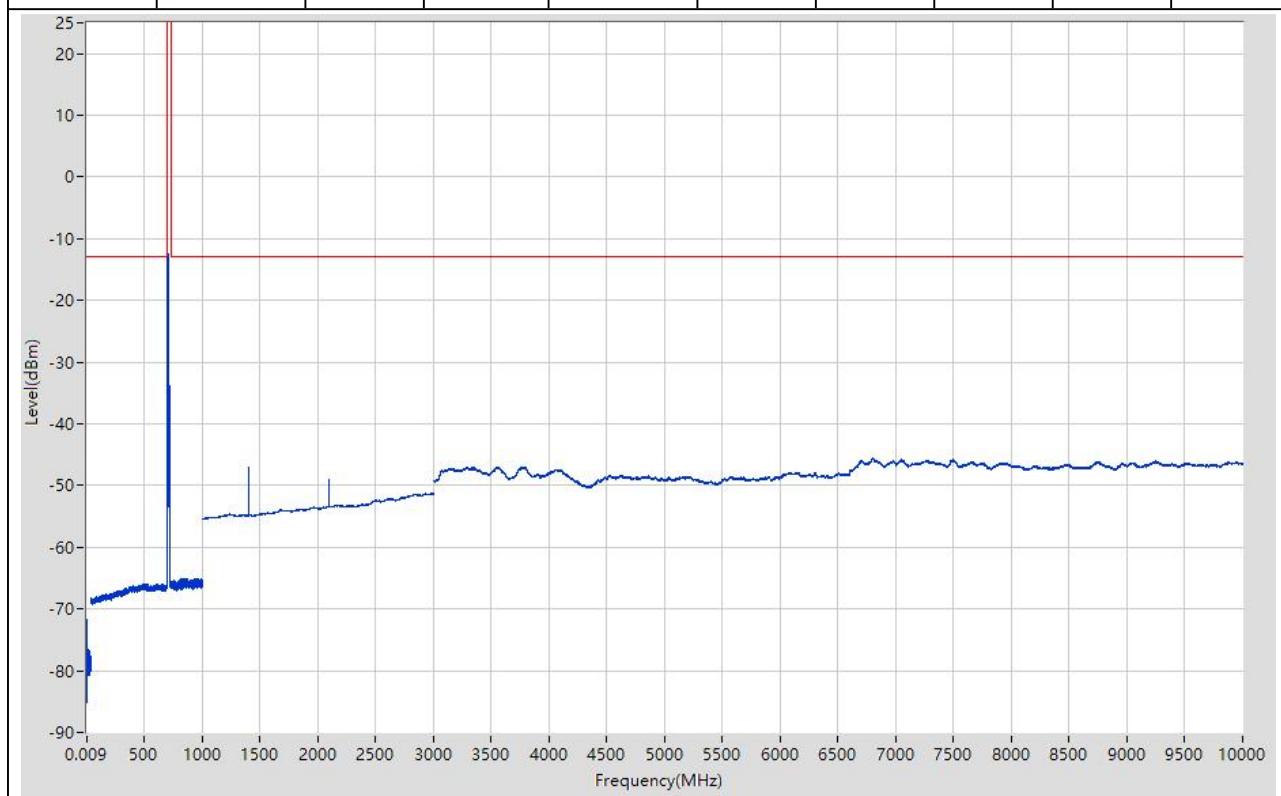
**5.19 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:19, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.01            | -72.04      | -13         | 59.04       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.3             | -72.32      | -13         | 59.32       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 688.9           | -64.95      | -13         | 51.95       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 699.545         | 19.95       | 60          | 40.05       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 962.6           | -65.09      | -13         | 52.09       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1399            | -46.68      | -13         | 33.68       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6802            | -45.57      | -13         | 32.57       | Pass    | 7001        |



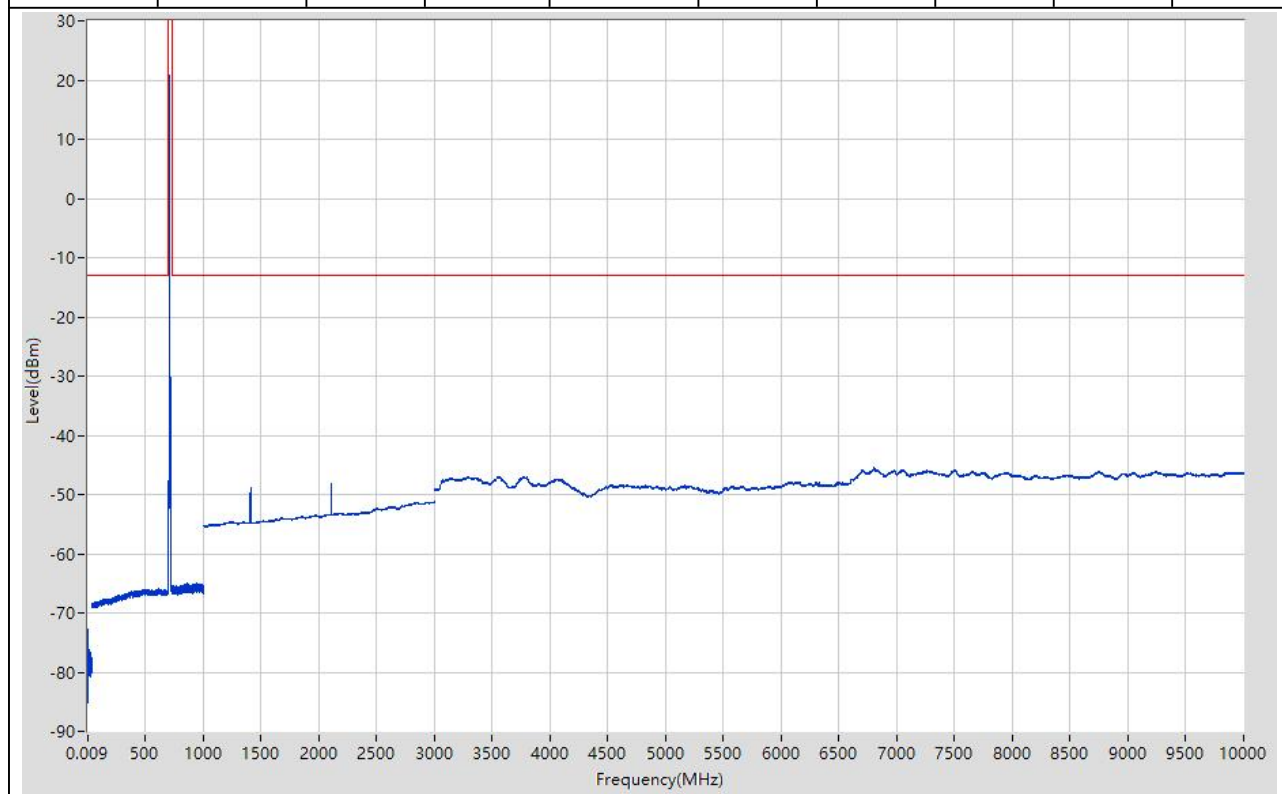
## 5.20 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:20, Channel:23060, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.011           | -71.77      | -13         | 58.77       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.96      | -13         | 58.96       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 688.9           | -65.08      | -13         | 52.08       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 699.545         | 19.47       | 60          | 40.53       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 960.9           | -65.08      | -13         | 52.08       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1399            | -47.01      | -13         | 34.01       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.52      | -13         | 32.52       | Pass    | 7001        |



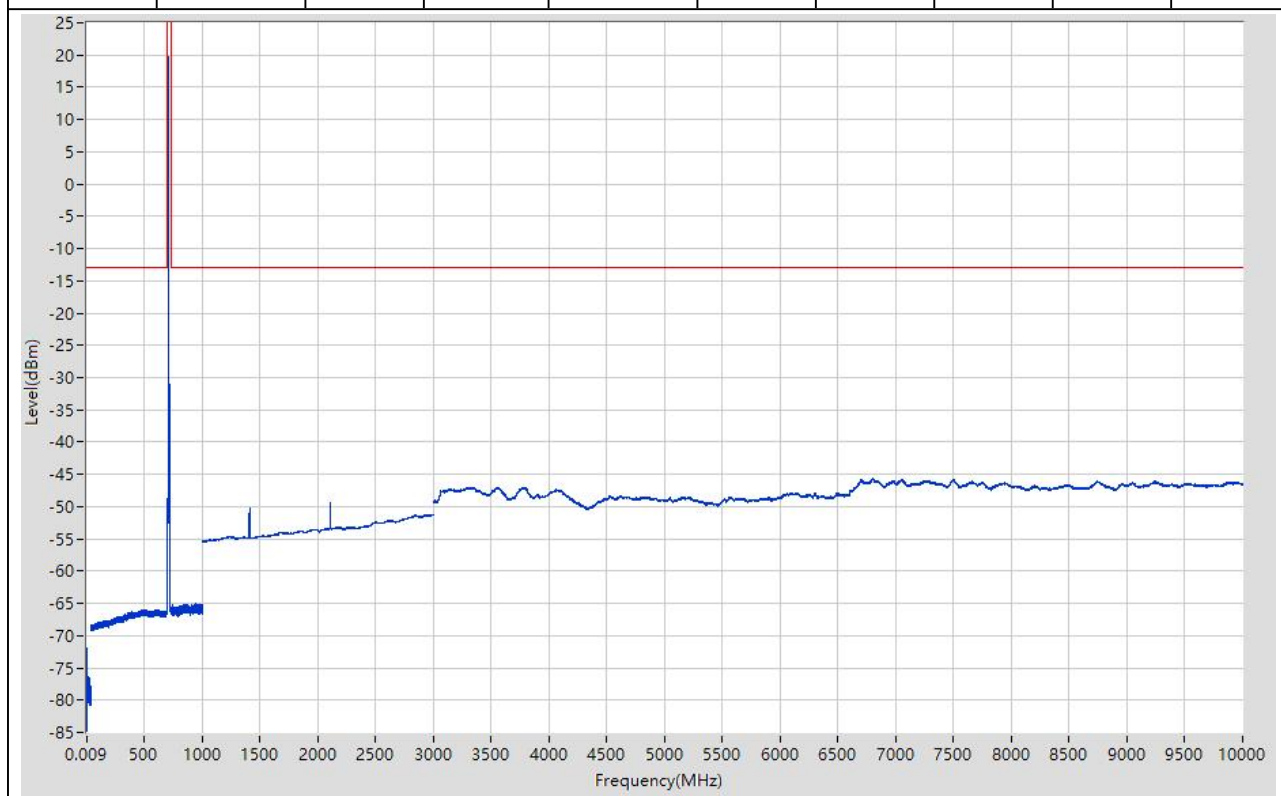
**5.21 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:21, Channel:23095, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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           | -73.82      | -13         | 60.82       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.19            | -72.67      | -13         | 59.67       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 613.4           | -65.94      | -13         | 52.94       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 703.06          | 20.7        | 60          | 39.3        | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 945.7           | -65.01      | -13         | 52.01       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2109            | -48.07      | -13         | 35.07       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6798            | -45.51      | -13         | 32.51       | Pass    | 7001        |



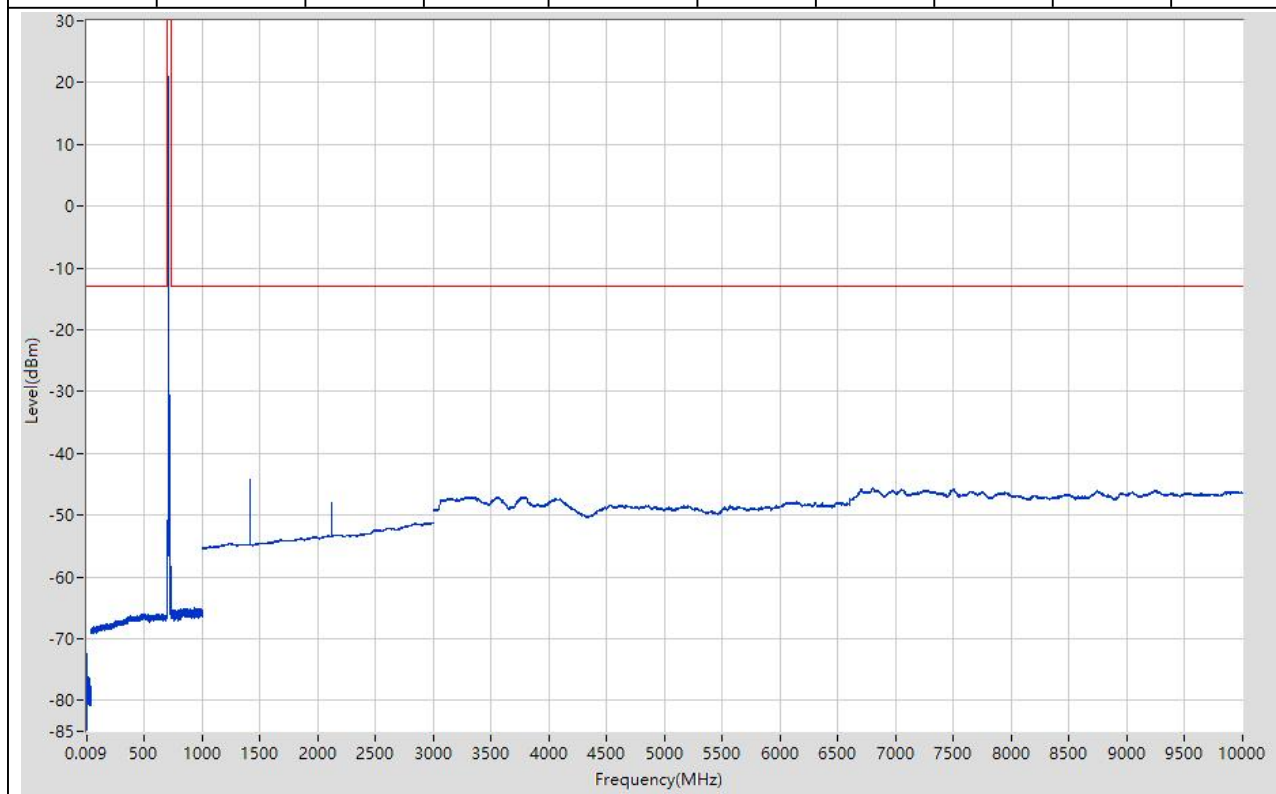
## 5.22 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:22, Channel:23095, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.01            | -73.05      | -13         | 60.05       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.19            | -71.83      | -13         | 58.83       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 506.9           | -66.01      | -13         | 53.01       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 703.06          | 19.68       | 60          | 40.32       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 942.7           | -64.97      | -13         | 51.97       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2109            | -49.31      | -13         | 36.31       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6799            | -45.5       | -13         | 32.5        | Pass    | 7001        |



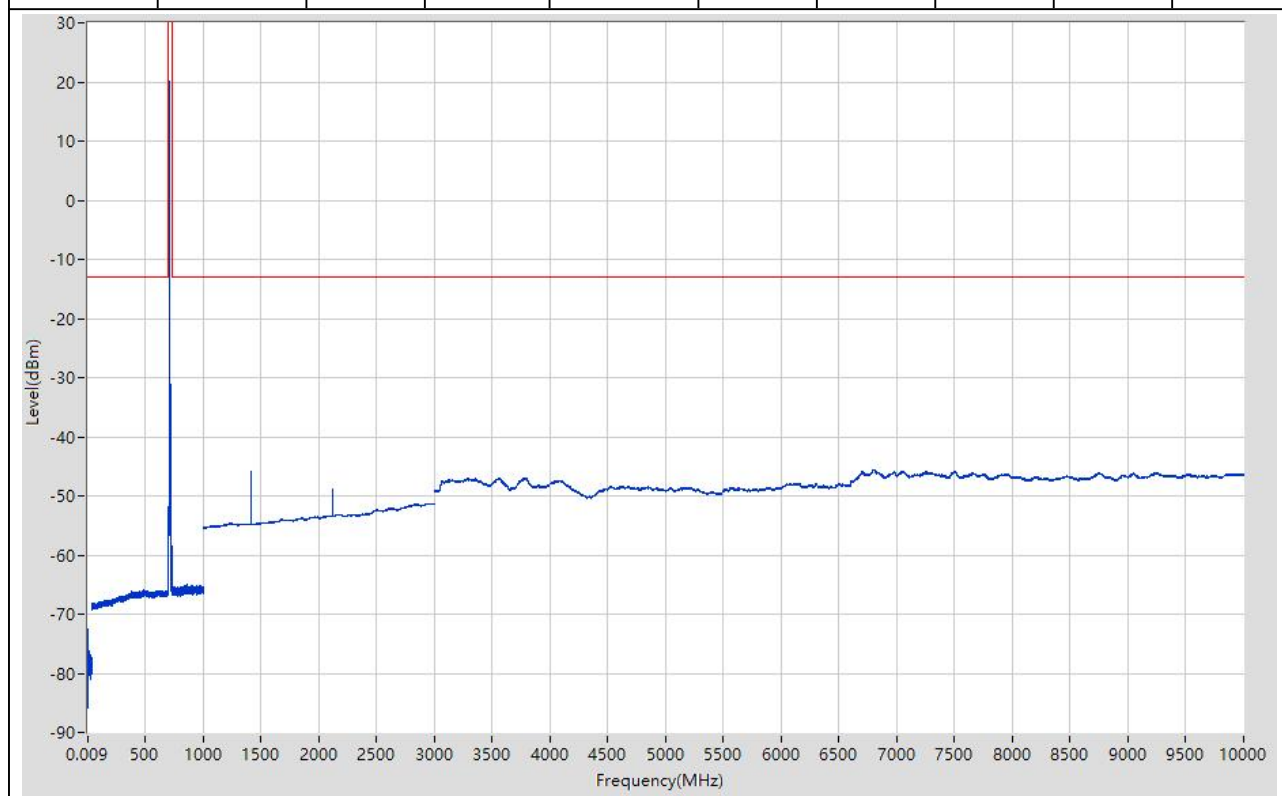
**5.23 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:23, Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.01            | -72.38      | -13         | 59.38       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -72.56      | -13         | 59.56       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 486.5           | -65.99      | -13         | 52.99       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 706.575         | 20.94       | 60          | 39.06       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 926.3           | -64.98      | -13         | 51.98       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1413            | -44.27      | -13         | 31.27       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.61      | -13         | 32.61       | Pass    | 7001        |



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

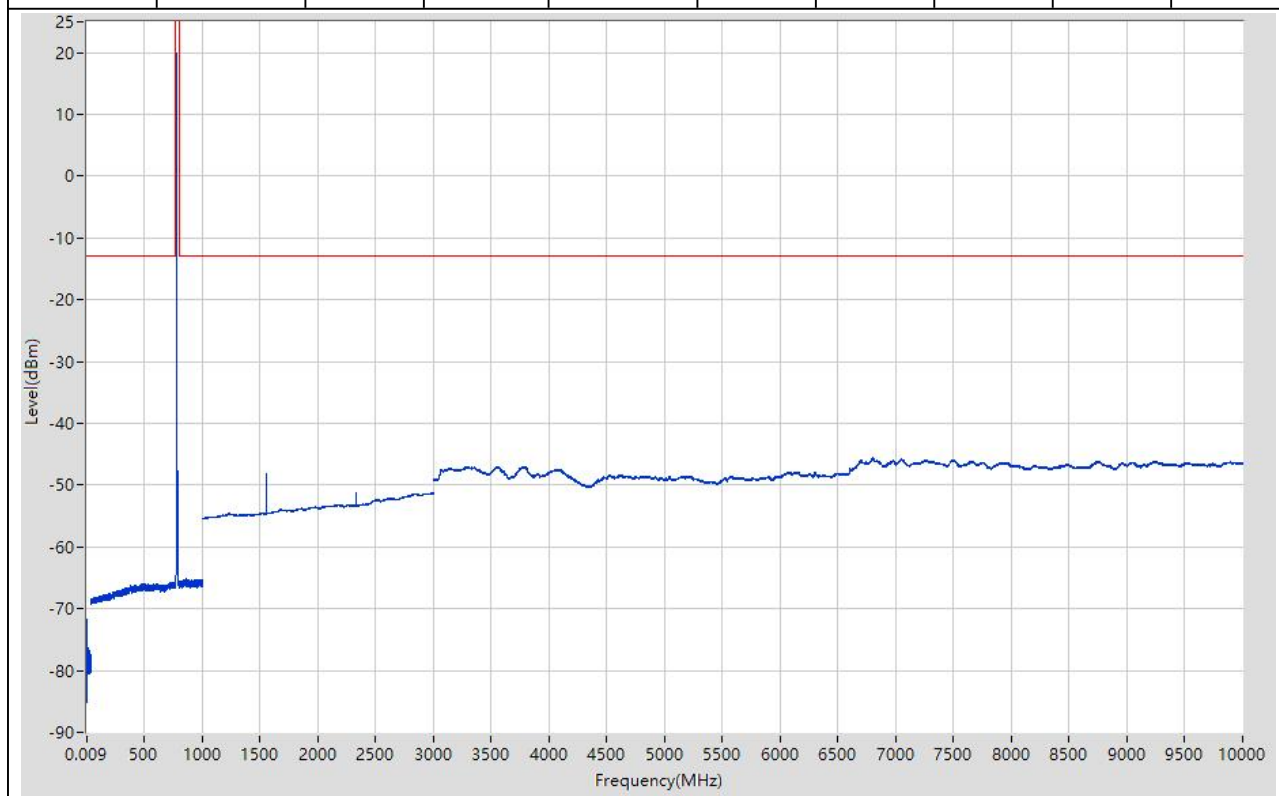
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -72.52      | -13         | 59.52       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.63      | -13         | 59.63       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 485.2           | -65.9       | -13         | 52.9        | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 706.575         | 20.01       | 60          | 39.99       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 863.1           | -65.05      | -13         | 52.05       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1413            | -45.92      | -13         | 32.92       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.56      | -13         | 32.56       | Pass    | 7001        |



## 6. LTE\_Band13

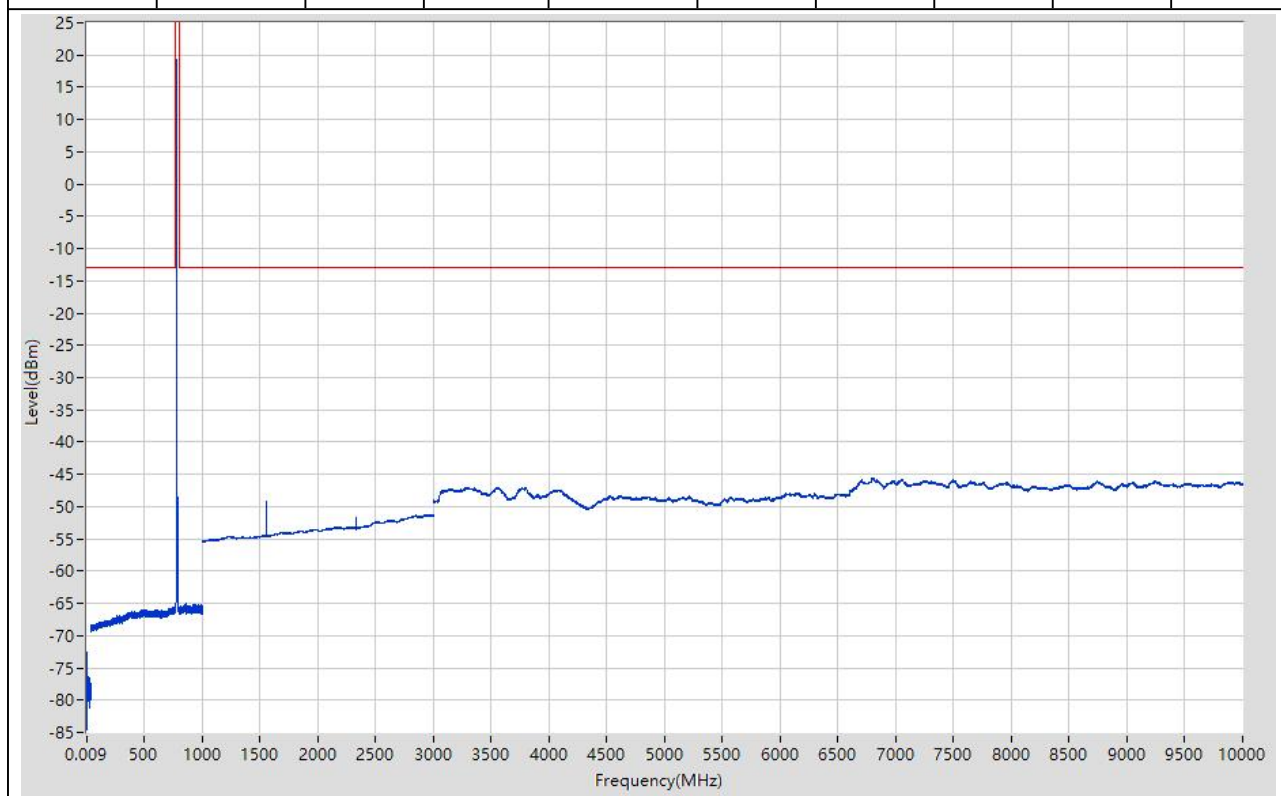
### 6.1 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:1, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -71.82      | -13         | 58.82       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.63      | -13         | 59.63       | Pass    | 2986        |
| 30                    | 767                  | 0.1       | RMS      | 766.6           | -65.31      | -13         | 52.31       | Pass    | 7371        |
| 767                   | 797                  | 0.1       | RMS      | 777.35          | 19.97       | 60          | 40.03       | Pass    | 401         |
| 797                   | 1000                 | 0.1       | RMS      | 855.7           | -65.03      | -13         | 52.03       | Pass    | 2031        |
| 1000                  | 3000                 | 1         | RMS      | 1554            | -48.06      | -13         | 35.06       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6799            | -45.52      | -13         | 32.52       | Pass    | 7001        |



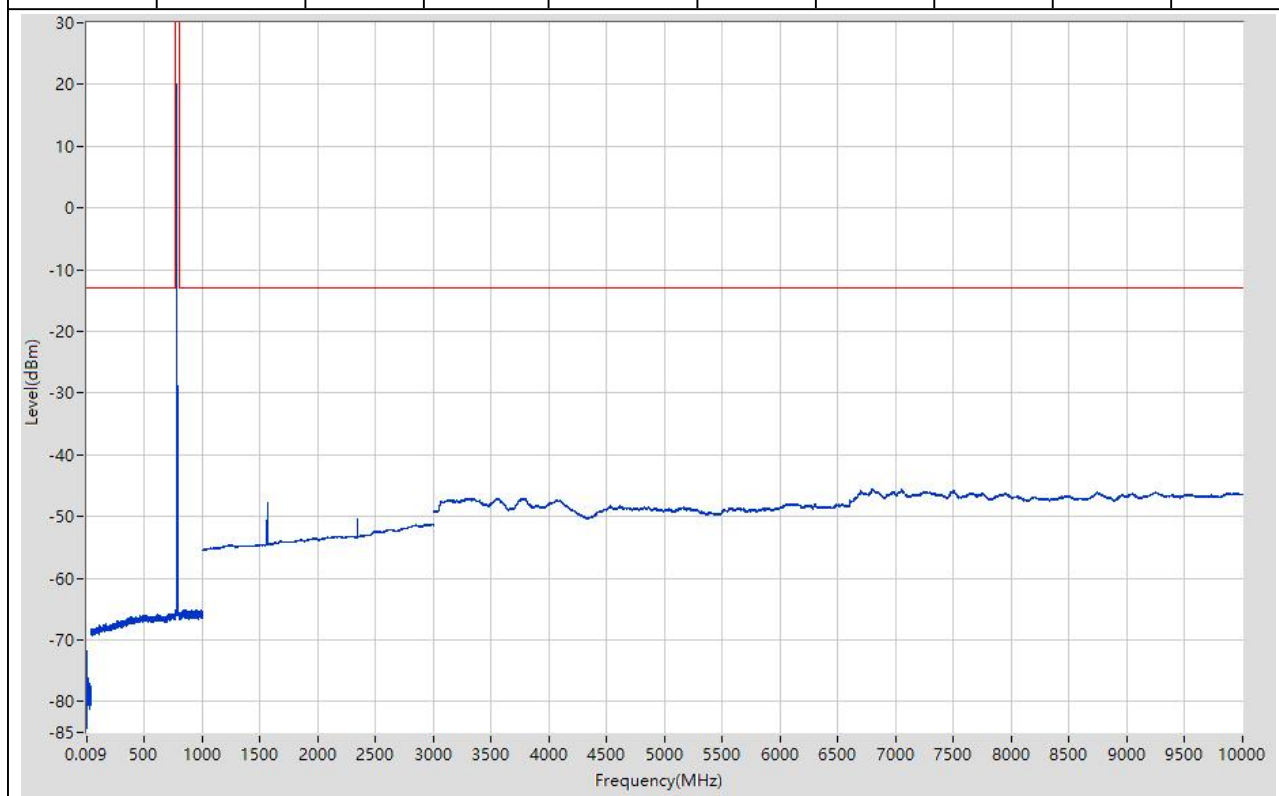
## 6.2 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:2, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.01            | -72.82      | -13         | 59.82       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.53      | -13         | 59.53       | Pass    | 2986        |
| 30                    | 767                  | 0.1       | RMS      | 766.7           | -65.53      | -13         | 52.53       | Pass    | 7371        |
| 767                   | 797                  | 0.1       | RMS      | 777.35          | 19.22       | 60          | 40.78       | Pass    | 401         |
| 797                   | 1000                 | 0.1       | RMS      | 858.4           | -64.89      | -13         | 51.89       | Pass    | 2031        |
| 1000                  | 3000                 | 1         | RMS      | 1554            | -49.08      | -13         | 36.08       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6799            | -45.52      | -13         | 32.52       | Pass    | 7001        |



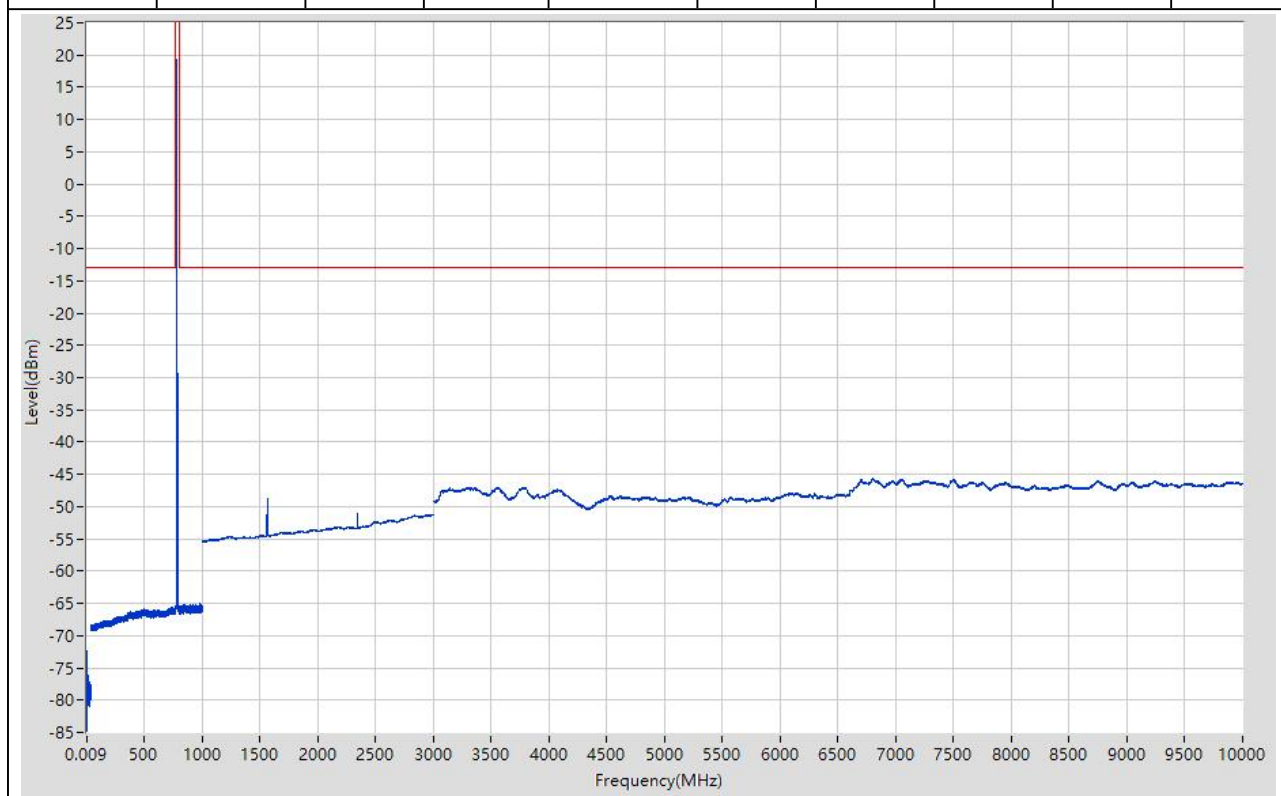
### 6.3 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:3, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.013           | -72.28      | -13         | 59.28       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.69      | -13         | 58.69       | Pass    | 2986        |
| 30                    | 767                  | 0.1       | RMS      | 761.2           | -65.73      | -13         | 52.73       | Pass    | 7371        |
| 767                   | 797                  | 0.1       | RMS      | 779.825         | 20.03       | 60          | 39.97       | Pass    | 401         |
| 797                   | 1000                 | 0.1       | RMS      | 936             | -65.14      | -13         | 52.14       | Pass    | 2031        |
| 1000                  | 3000                 | 1         | RMS      | 1559            | -47.84      | -13         | 34.84       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6804            | -45.5       | -13         | 32.5        | Pass    | 7001        |



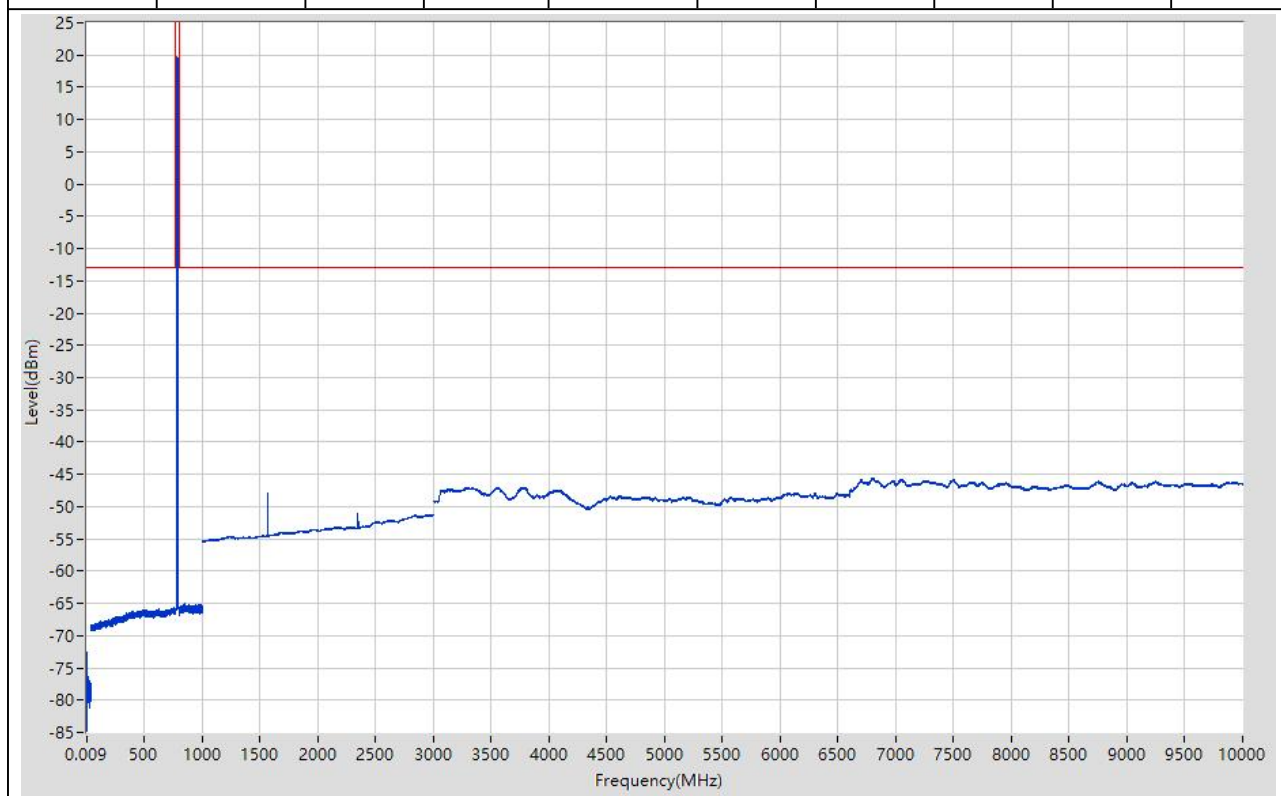
#### 6.4 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:4, Channel:23230, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.014           | -72.37      | -13         | 59.37       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.7       | -13         | 59.7        | Pass    | 2986        |
| 30                    | 767                  | 0.1       | RMS      | 764.9           | -65.62      | -13         | 52.62       | Pass    | 7371        |
| 767                   | 797                  | 0.1       | RMS      | 779.825         | 19.26       | 60          | 40.74       | Pass    | 401         |
| 797                   | 1000                 | 0.1       | RMS      | 975.3           | -65         | -13         | 52          | Pass    | 2031        |
| 1000                  | 3000                 | 1         | RMS      | 1559            | -48.73      | -13         | 35.73       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.51      | -13         | 32.51       | Pass    | 7001        |



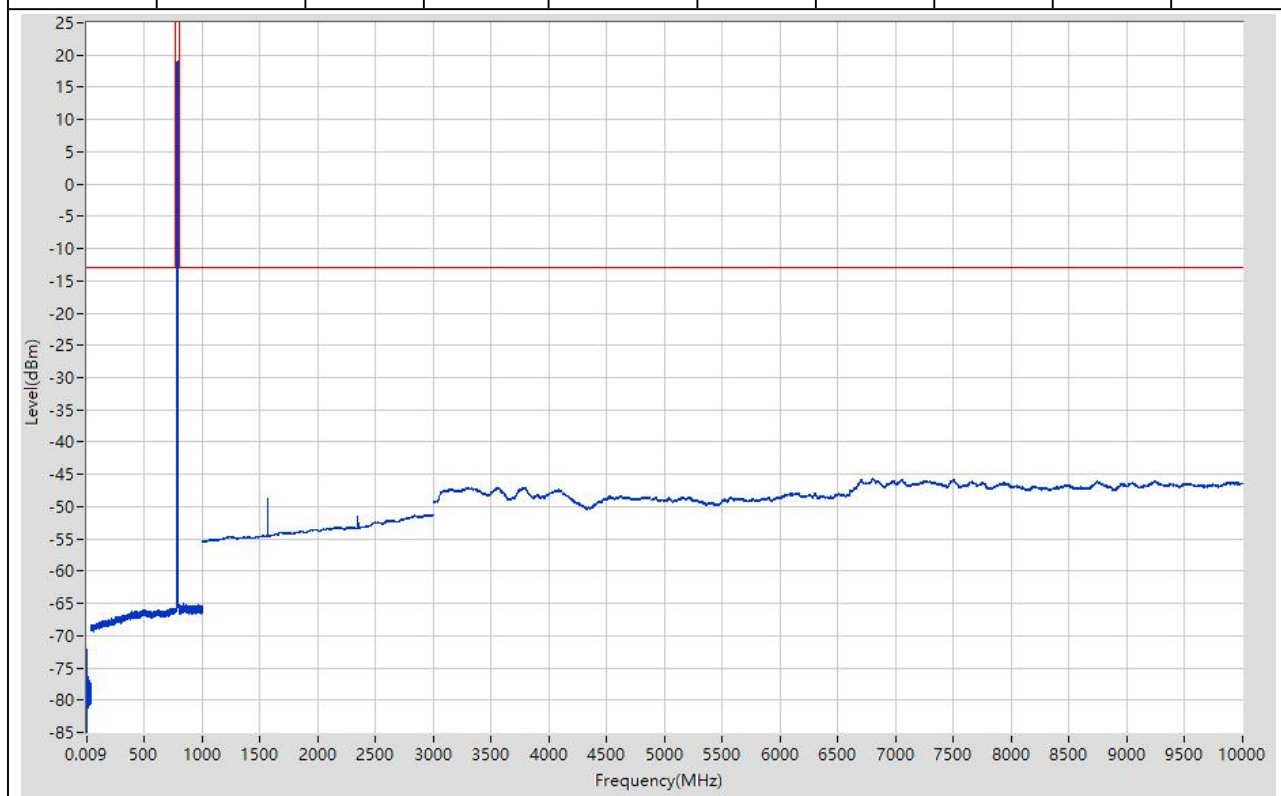
## 6.5 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:5, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.01            | -72.5       | -13         | 59.5        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -72.95      | -13         | 59.95       | Pass    | 2986        |
| 30                    | 767                  | 0.1       | RMS      | 754.3           | -65.68      | -13         | 52.68       | Pass    | 7371        |
| 767                   | 797                  | 0.1       | RMS      | 782.3           | 19.79       | 60          | 40.21       | Pass    | 401         |
| 797                   | 1000                 | 0.1       | RMS      | 843.2           | -65.05      | -13         | 52.05       | Pass    | 2031        |
| 1000                  | 3000                 | 1         | RMS      | 1564            | -47.99      | -13         | 34.99       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6801            | -45.51      | -13         | 32.51       | Pass    | 7001        |



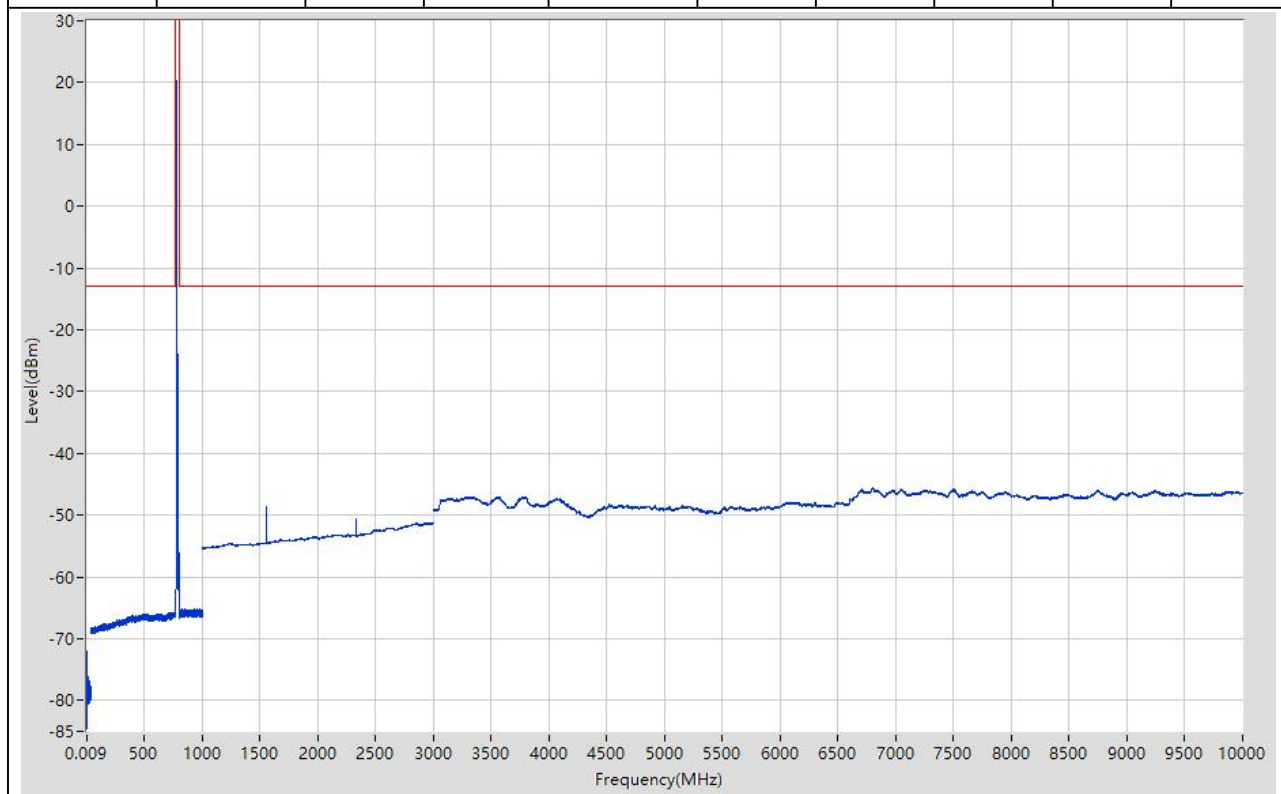
## 6.6 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:6, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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           | -73.1       | -13         | 60.1        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.22      | -13         | 59.22       | Pass    | 2986        |
| 30                    | 767                  | 0.1       | RMS      | 736.5           | -65.72      | -13         | 52.72       | Pass    | 7371        |
| 767                   | 797                  | 0.1       | RMS      | 782.375         | 19.08       | 60          | 40.92       | Pass    | 401         |
| 797                   | 1000                 | 0.1       | RMS      | 839.4           | -65.07      | -13         | 52.07       | Pass    | 2031        |
| 1000                  | 3000                 | 1         | RMS      | 1564            | -48.78      | -13         | 35.78       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.54      | -13         | 32.54       | Pass    | 7001        |



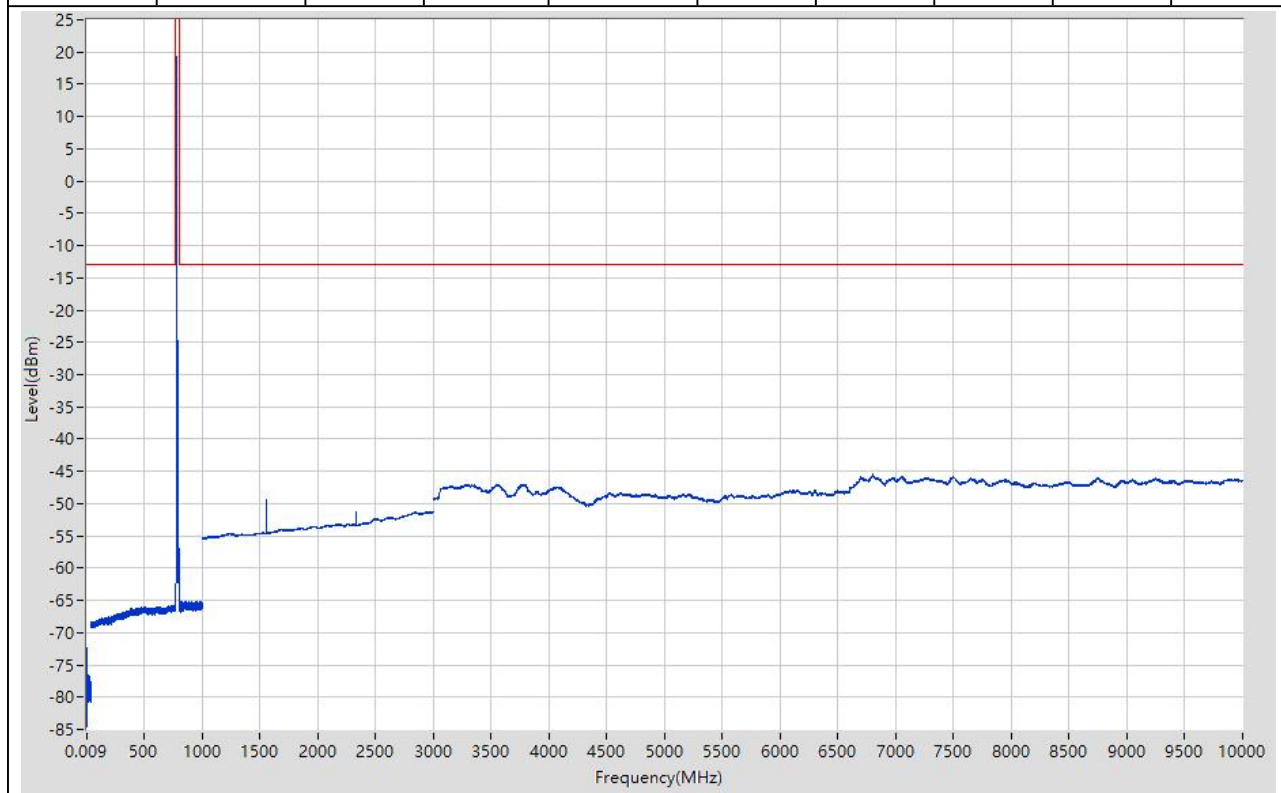
**6.7 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:7, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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            | -72.05      | -13         | 59.05       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.5       | -13         | 59.5        | Pass    | 2986        |
| 30                    | 767                  | 0.1       | RMS      | 766.9           | -64.89      | -13         | 51.89       | Pass    | 7371        |
| 767                   | 797                  | 0.1       | RMS      | 777.575         | 20.24       | 60          | 39.76       | Pass    | 401         |
| 797                   | 1000                 | 0.1       | RMS      | 841.8           | -65.16      | -13         | 52.16       | Pass    | 2031        |
| 1000                  | 3000                 | 1         | RMS      | 1555            | -48.6       | -13         | 35.6        | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6801            | -45.54      | -13         | 32.54       | Pass    | 7001        |



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

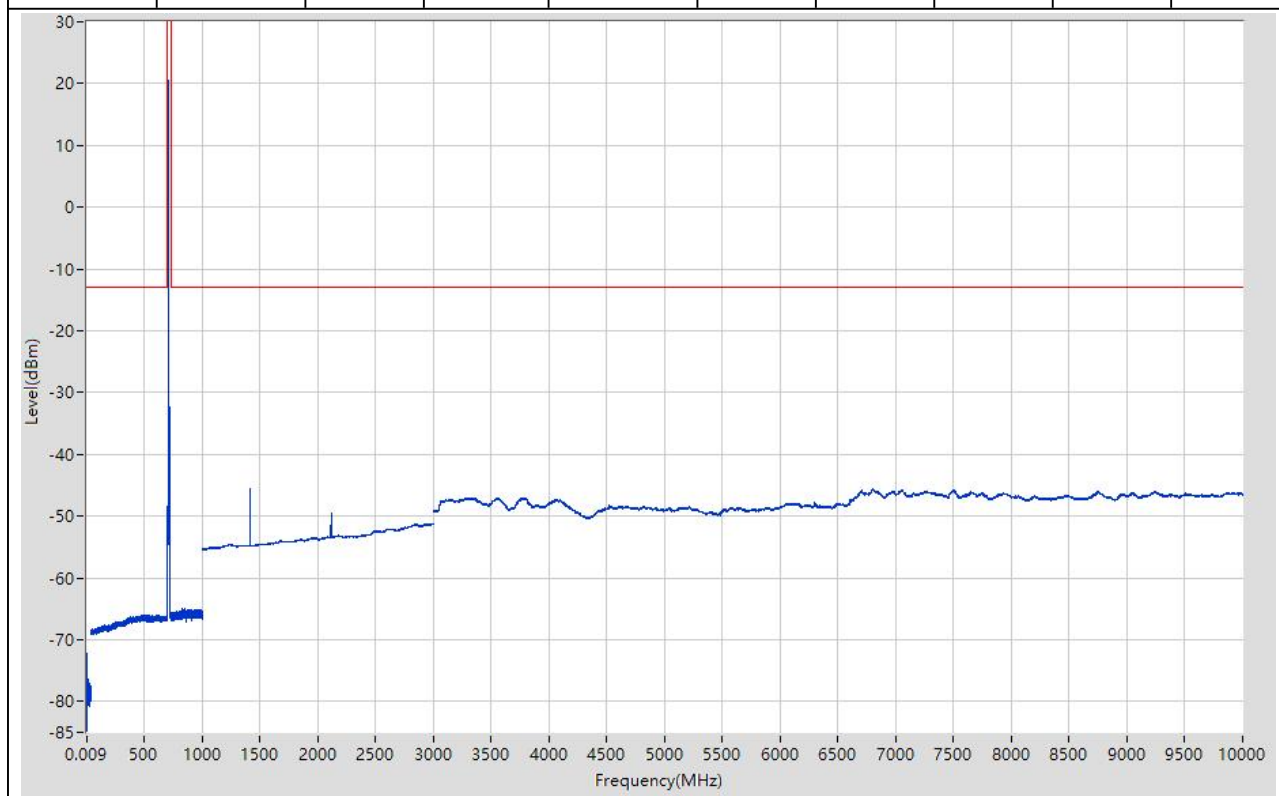
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -72.27      | -13         | 59.27       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.23            | -72.35      | -13         | 59.35       | Pass    | 2986        |
| 30                    | 767                  | 0.1       | RMS      | 766.9           | -65.2       | -13         | 52.2        | Pass    | 7371        |
| 767                   | 797                  | 0.1       | RMS      | 777.575         | 19.33       | 60          | 40.67       | Pass    | 401         |
| 797                   | 1000                 | 0.1       | RMS      | 937.1           | -65.16      | -13         | 52.16       | Pass    | 2031        |
| 1000                  | 3000                 | 1         | RMS      | 1555            | -49.39      | -13         | 36.39       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6801            | -45.43      | -13         | 32.43       | Pass    | 7001        |



## 7. LTE\_Band17

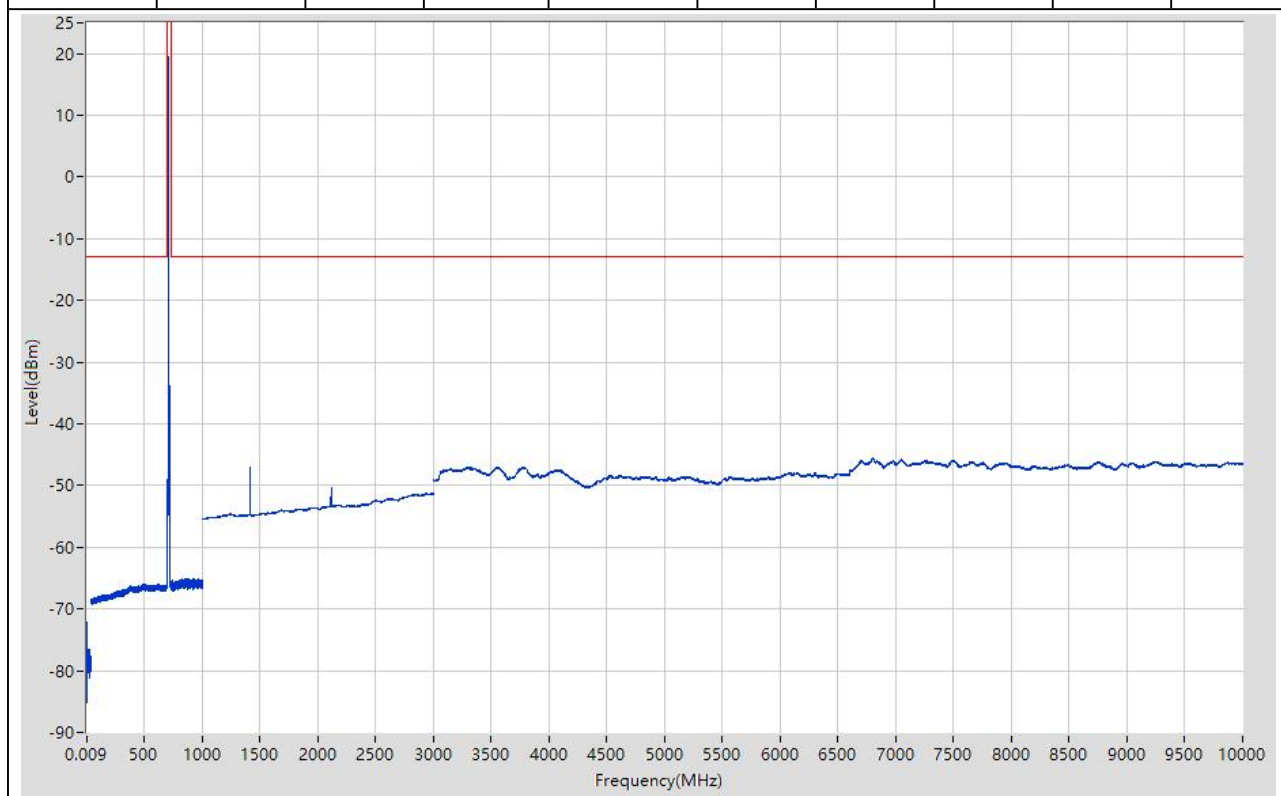
### 7.1 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:1, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.013           | -73.09      | -13         | 60.09       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.25            | -72.32      | -13         | 59.32       | Pass    | 2986        |
| 30                    | 694                  | 0.1       | RMS      | 693.6           | -64.97      | -13         | 51.97       | Pass    | 6641        |
| 694                   | 726                  | 0.1       | RMS      | 704.32          | 20.45       | 60          | 39.55       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 851.4           | -64.92      | -13         | 51.92       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1408            | -45.63      | -13         | 32.63       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6802            | -45.49      | -13         | 32.49       | Pass    | 7001        |



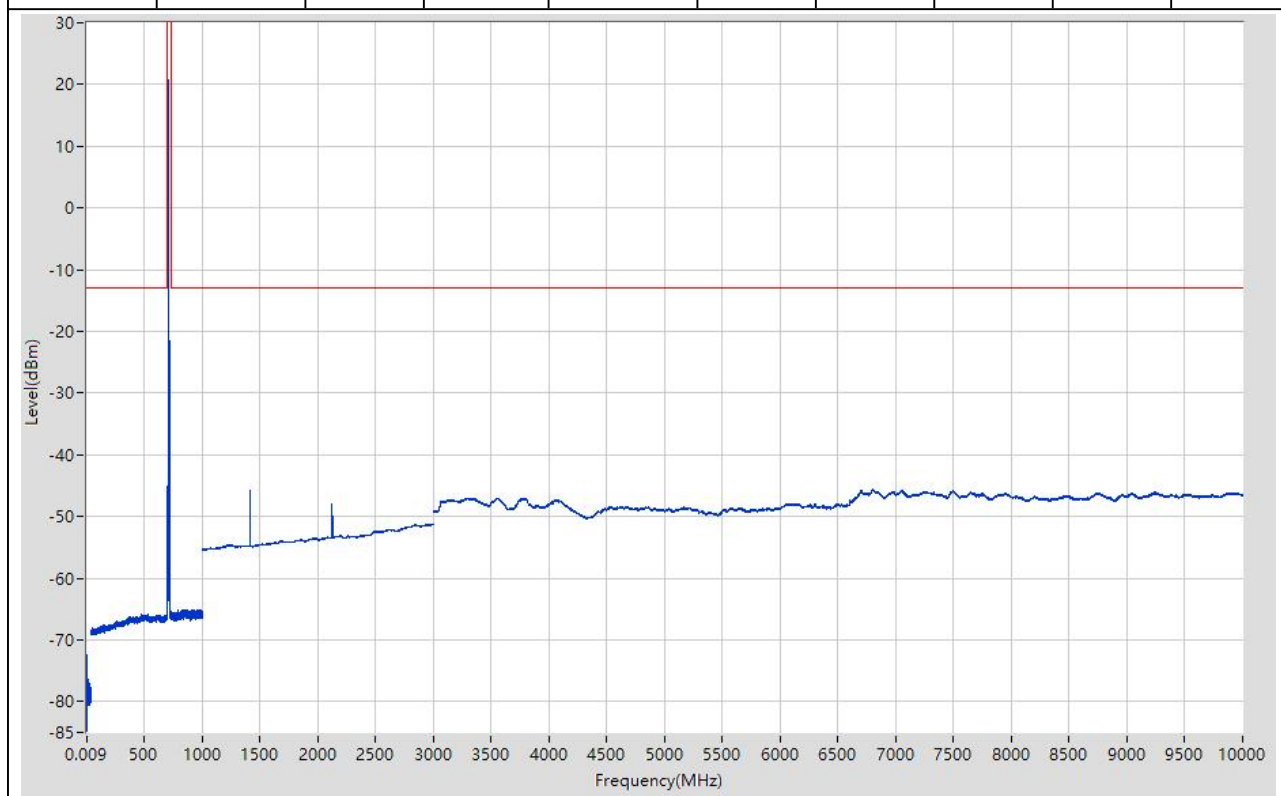
## 7.2 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:2, Channel:23755, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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           | -72.43      | -13         | 59.43       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -72.21      | -13         | 59.21       | Pass    | 2986        |
| 30                    | 694                  | 0.1       | RMS      | 693.6           | -65.17      | -13         | 52.17       | Pass    | 6641        |
| 694                   | 726                  | 0.1       | RMS      | 704.32          | 19.54       | 60          | 40.46       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 869.8           | -65.06      | -13         | 52.06       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1408            | -47.05      | -13         | 34.05       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.47      | -13         | 32.47       | Pass    | 7001        |



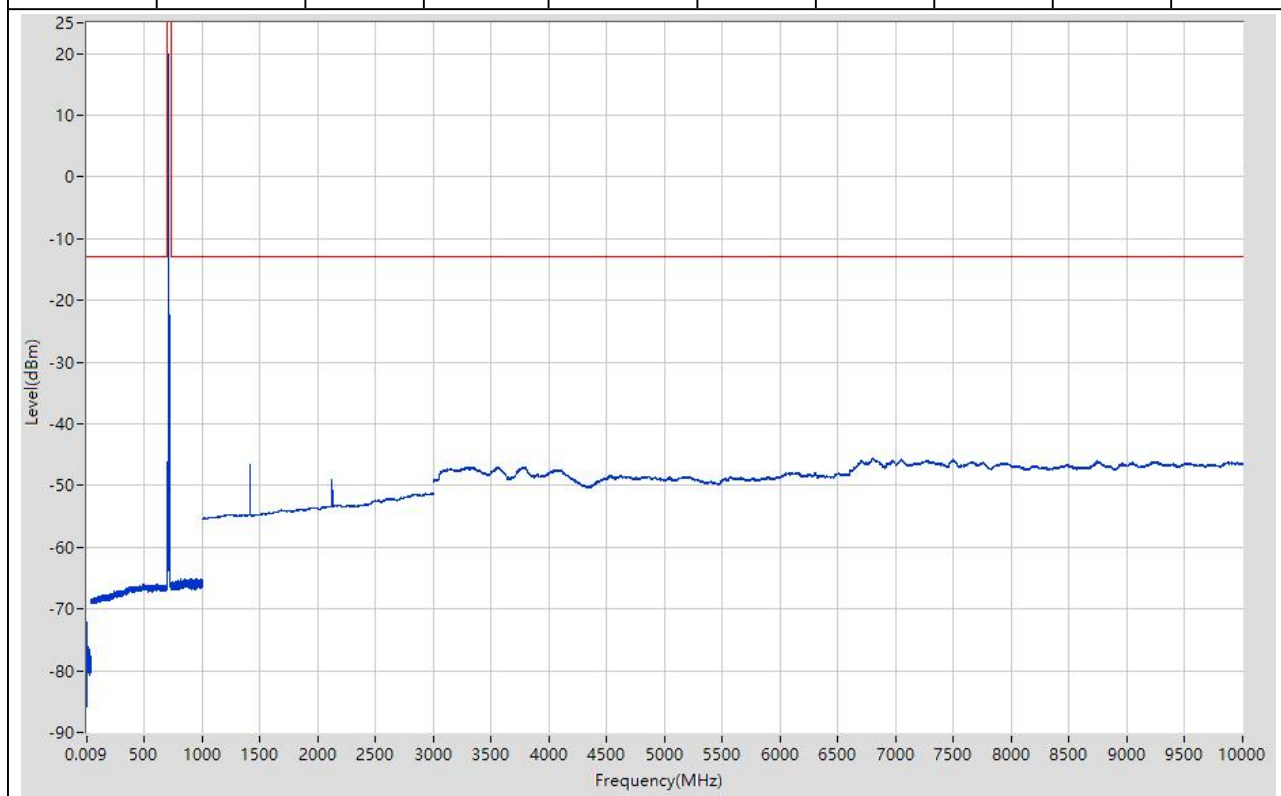
### 7.3 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:3, Channel:23790, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -72.5       | -13         | 59.5        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.48      | -13         | 59.48       | Pass    | 2986        |
| 30                    | 694                  | 0.1       | RMS      | 526.9           | -65.91      | -13         | 52.91       | Pass    | 6641        |
| 694                   | 726                  | 0.1       | RMS      | 707.84          | 20.7        | 60          | 39.3        | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 836.9           | -65.07      | -13         | 52.07       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1415            | -45.81      | -13         | 32.81       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6799            | -45.48      | -13         | 32.48       | Pass    | 7001        |



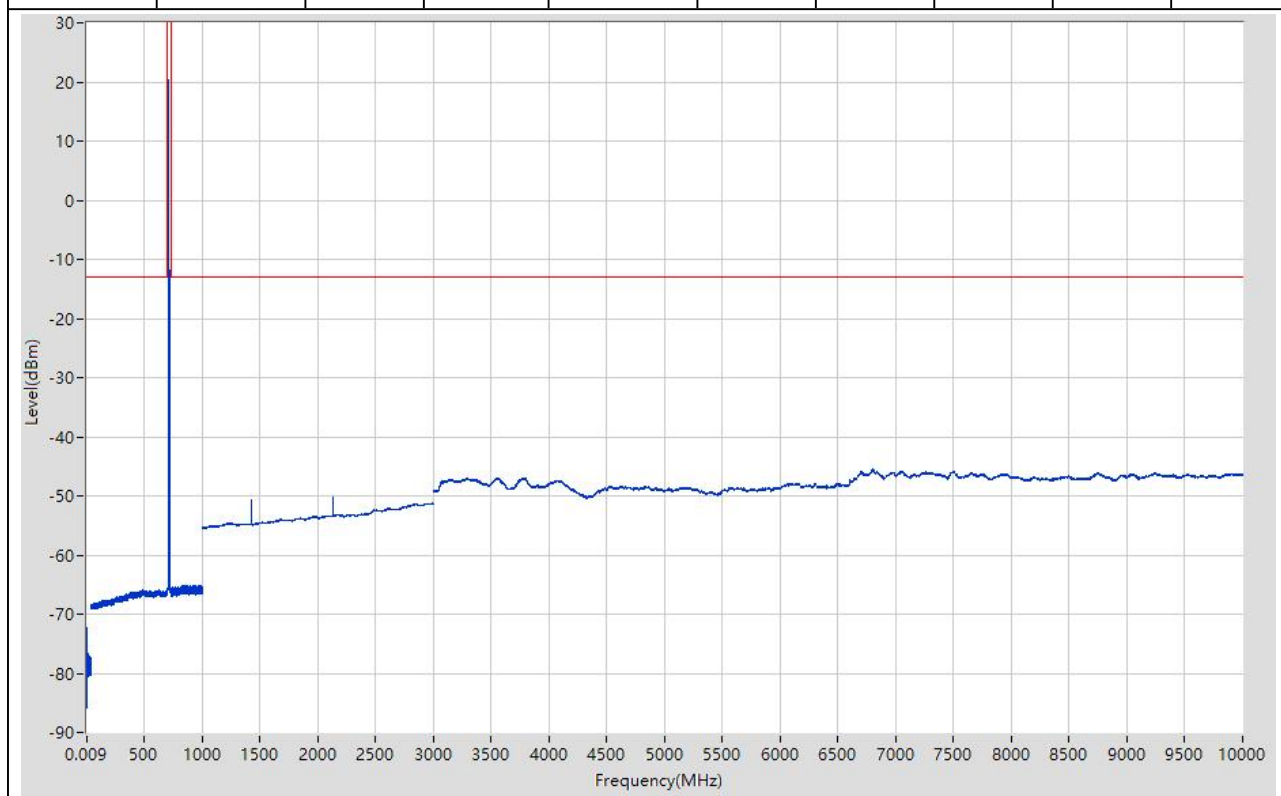
#### 7.4 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:4, Channel:23790, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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           | -72.13      | -13         | 59.13       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.67      | -13         | 59.67       | Pass    | 2986        |
| 30                    | 694                  | 0.1       | RMS      | 491.6           | -65.96      | -13         | 52.96       | Pass    | 6641        |
| 694                   | 726                  | 0.1       | RMS      | 707.84          | 19.91       | 60          | 40.09       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 844.3           | -65.11      | -13         | 52.11       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1415            | -46.51      | -13         | 33.51       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.52      | -13         | 32.52       | Pass    | 7001        |



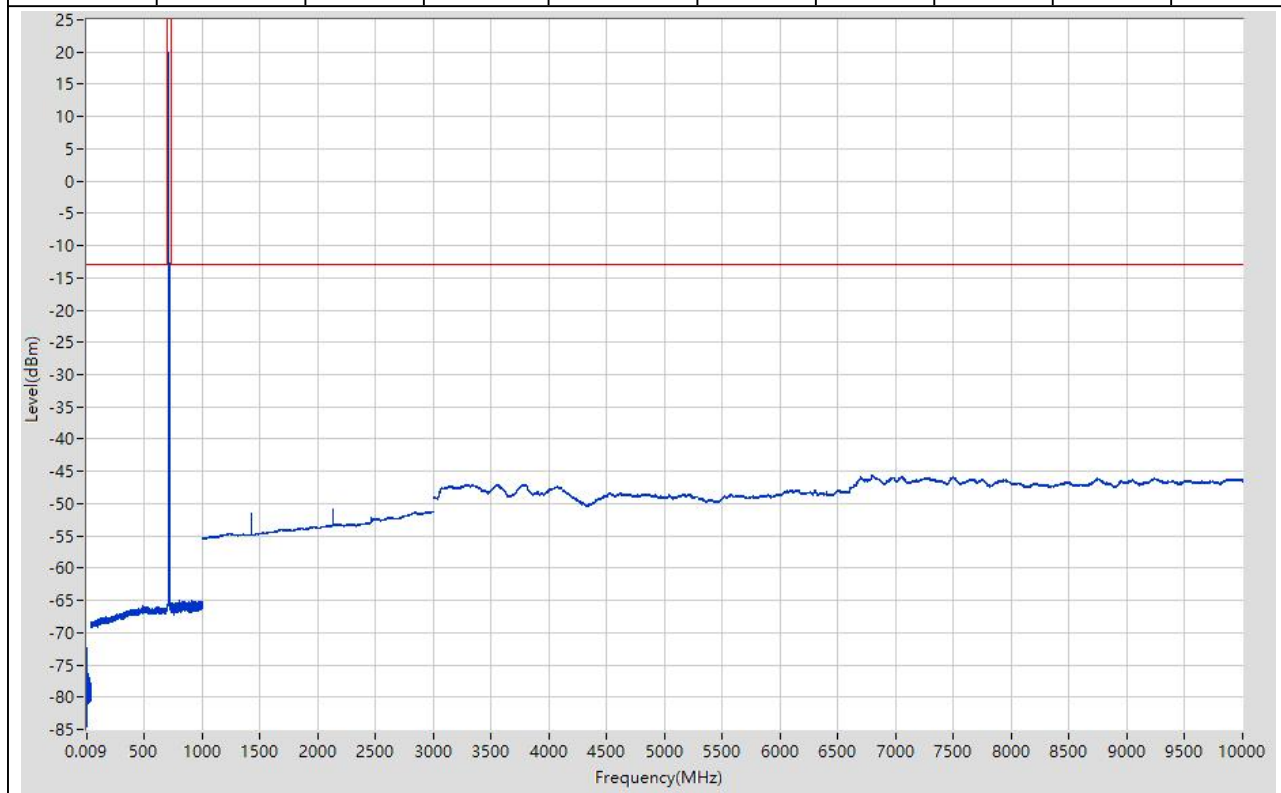
## 7.5 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:5, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -72.85      | -13         | 59.85       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -72.23      | -13         | 59.23       | Pass    | 2986        |
| 30                    | 694                  | 0.1       | RMS      | 481             | -65.9       | -13         | 52.9        | Pass    | 6641        |
| 694                   | 726                  | 0.1       | RMS      | 711.36          | 20.36       | 60          | 39.64       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 897.1           | -65.11      | -13         | 52.11       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2134            | -50.26      | -13         | 37.26       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.47      | -13         | 32.47       | Pass    | 7001        |



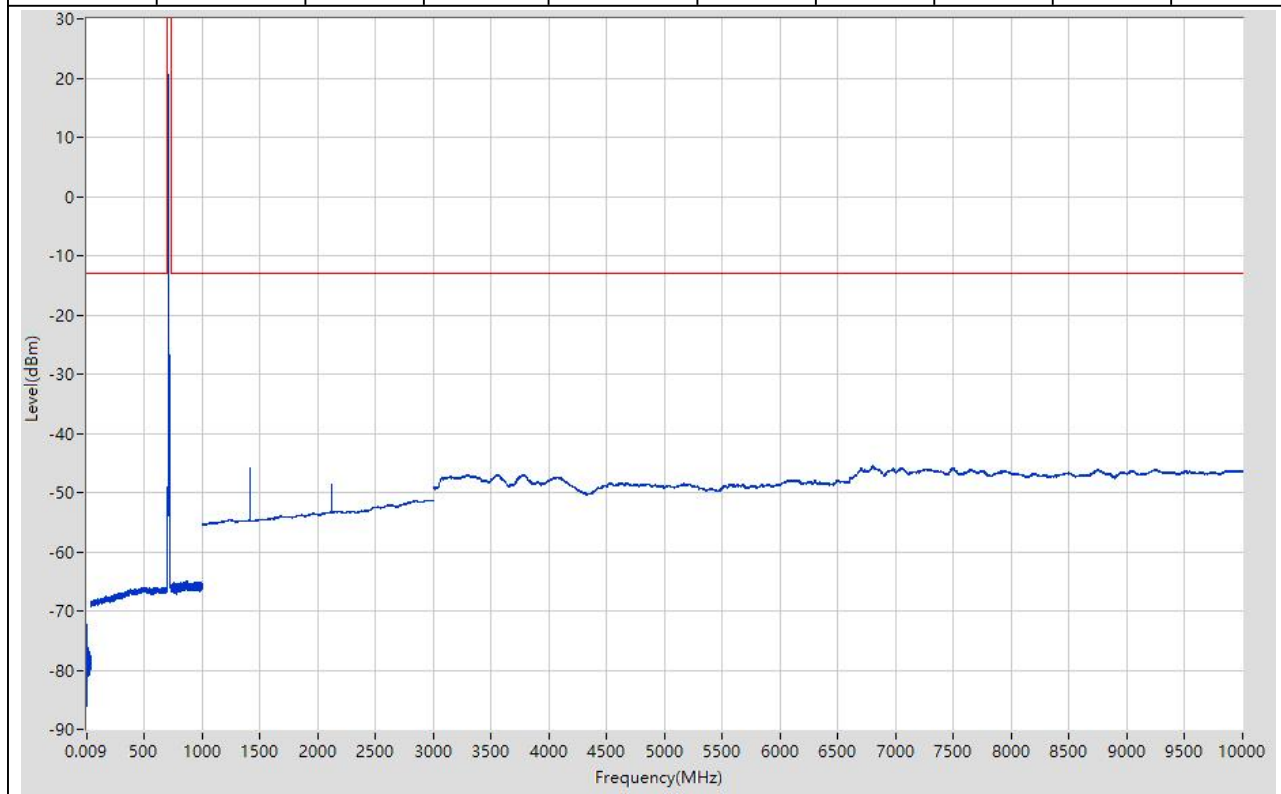
## 7.6 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:6, Channel:23825, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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            | -72.61      | -13         | 59.61       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.23            | -72.44      | -13         | 59.44       | Pass    | 2986        |
| 30                    | 694                  | 0.1       | RMS      | 487.8           | -65.91      | -13         | 52.91       | Pass    | 6641        |
| 694                   | 726                  | 0.1       | RMS      | 711.36          | 19.84       | 60          | 40.16       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 904.6           | -65.03      | -13         | 52.03       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2133            | -50.82      | -13         | 37.82       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6798            | -45.59      | -13         | 32.59       | Pass    | 7001        |



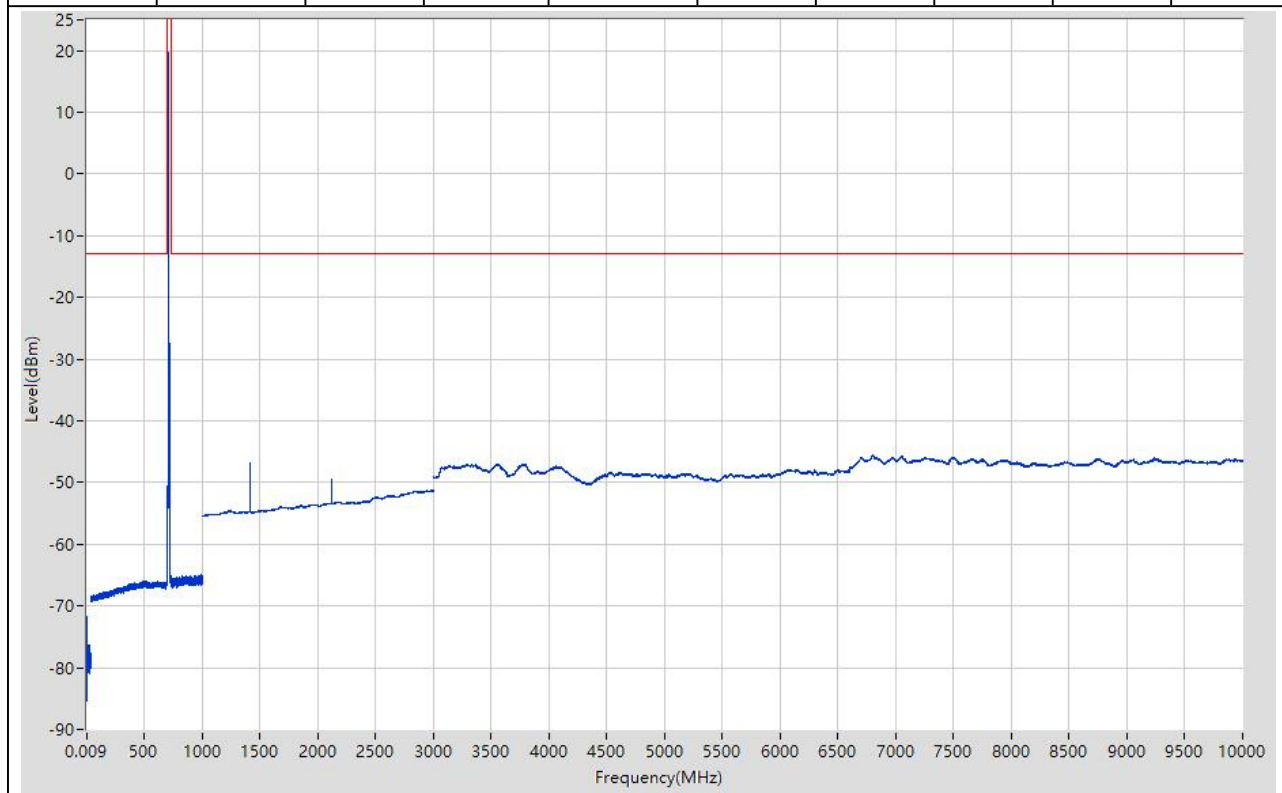
**7.7 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:7, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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           | -72.75      | -13         | 59.75       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.26      | -13         | 59.26       | Pass    | 2986        |
| 30                    | 694                  | 0.1       | RMS      | 693.9           | -63.7       | -13         | 50.7        | Pass    | 6641        |
| 694                   | 726                  | 0.1       | RMS      | 704.56          | 20.53       | 60          | 39.47       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 854.6           | -64.96      | -13         | 51.96       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1409            | -45.95      | -13         | 32.95       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6799            | -45.51      | -13         | 32.51       | Pass    | 7001        |



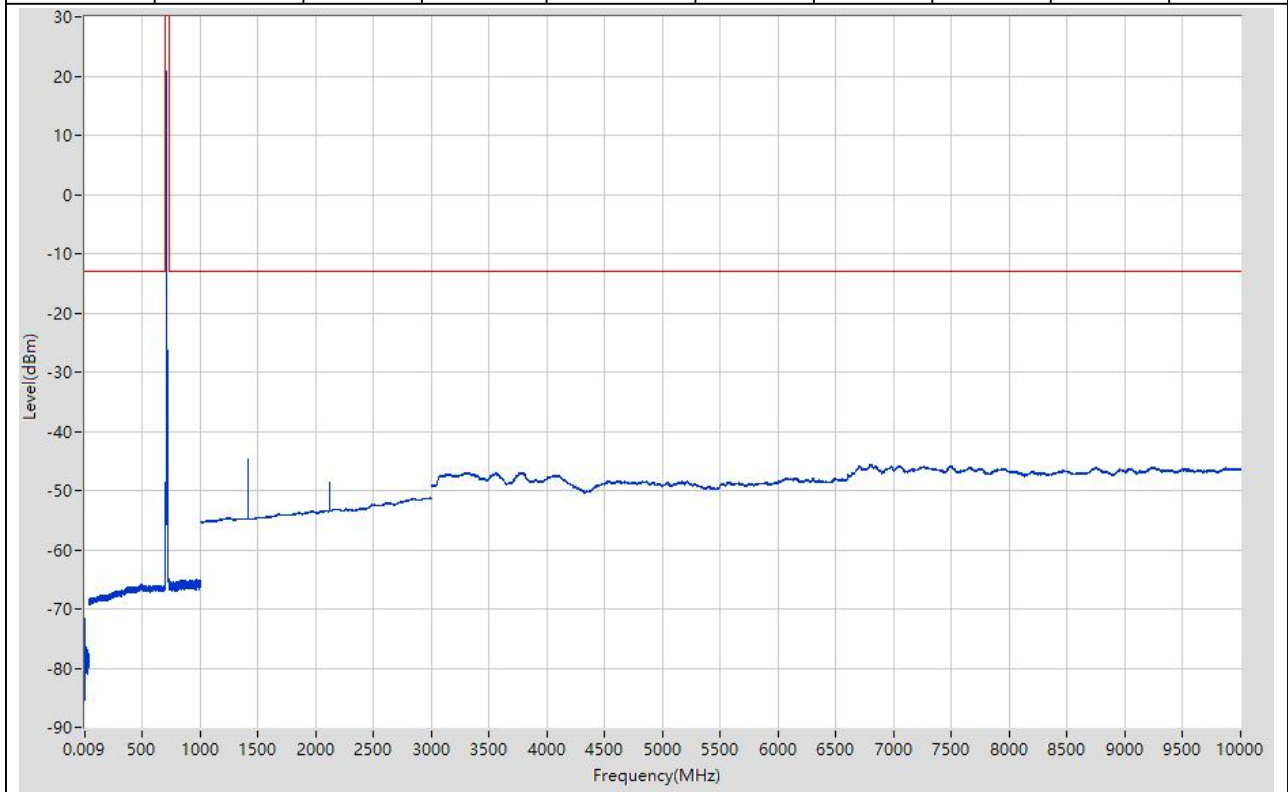
## 7.8 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:8, Channel:23780, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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           | -71.71      | -13         | 58.71       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.46      | -13         | 59.46       | Pass    | 2986        |
| 30                    | 694                  | 0.1       | RMS      | 693.9           | -63.87      | -13         | 50.87       | Pass    | 6641        |
| 694                   | 726                  | 0.1       | RMS      | 704.56          | 19.63       | 60          | 40.37       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 990.4           | -64.98      | -13         | 51.98       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1409            | -46.83      | -13         | 33.83       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6803            | -45.51      | -13         | 32.51       | Pass    | 7001        |



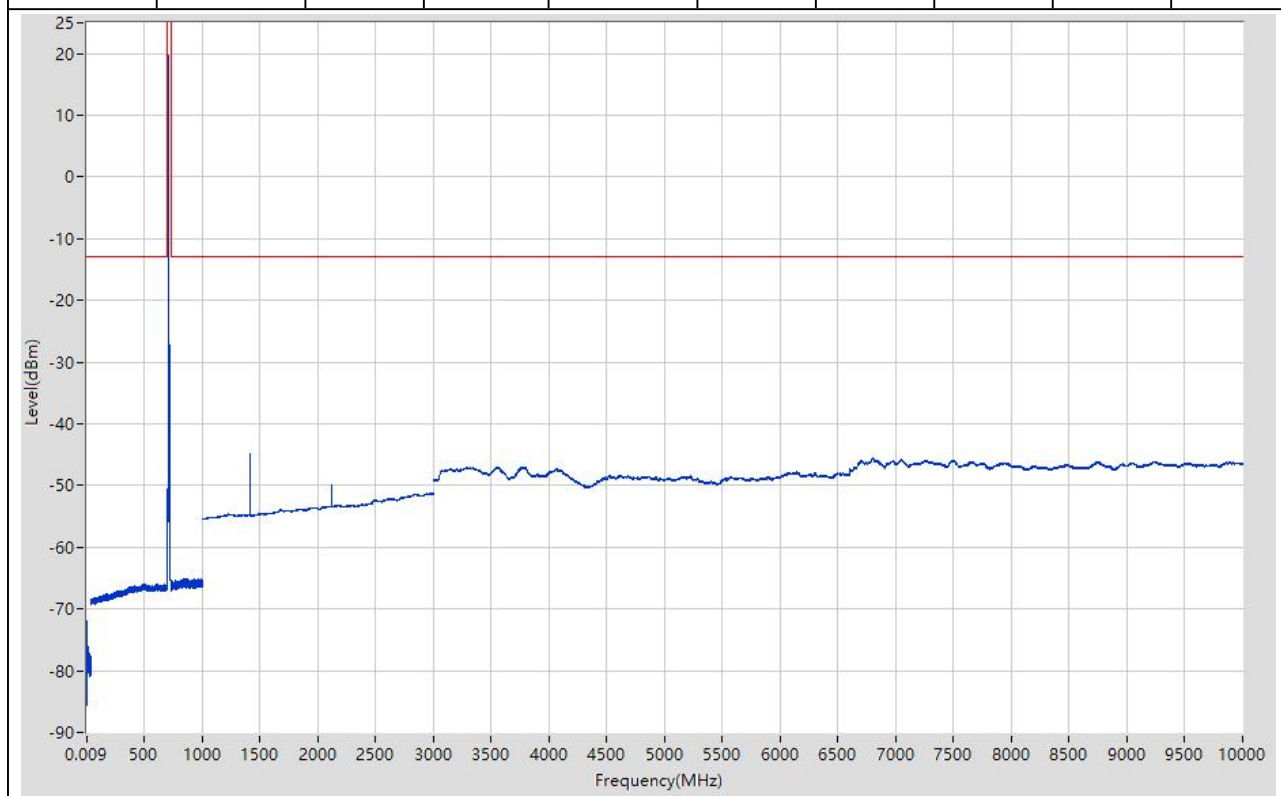
**7.9 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:9, Channel:23790, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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           | -72.42      | -13         | 59.42       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.51      | -13         | 58.51       | Pass    | 2986        |
| 30                    | 694                  | 0.1       | RMS      | 694             | -65.37      | -13         | 52.37       | Pass    | 6641        |
| 694                   | 726                  | 0.1       | RMS      | 705.6           | 20.79       | 60          | 39.21       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 965.7           | -65.01      | -13         | 52.01       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1411            | -44.7       | -13         | 31.7        | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.53      | -13         | 32.53       | Pass    | 7001        |



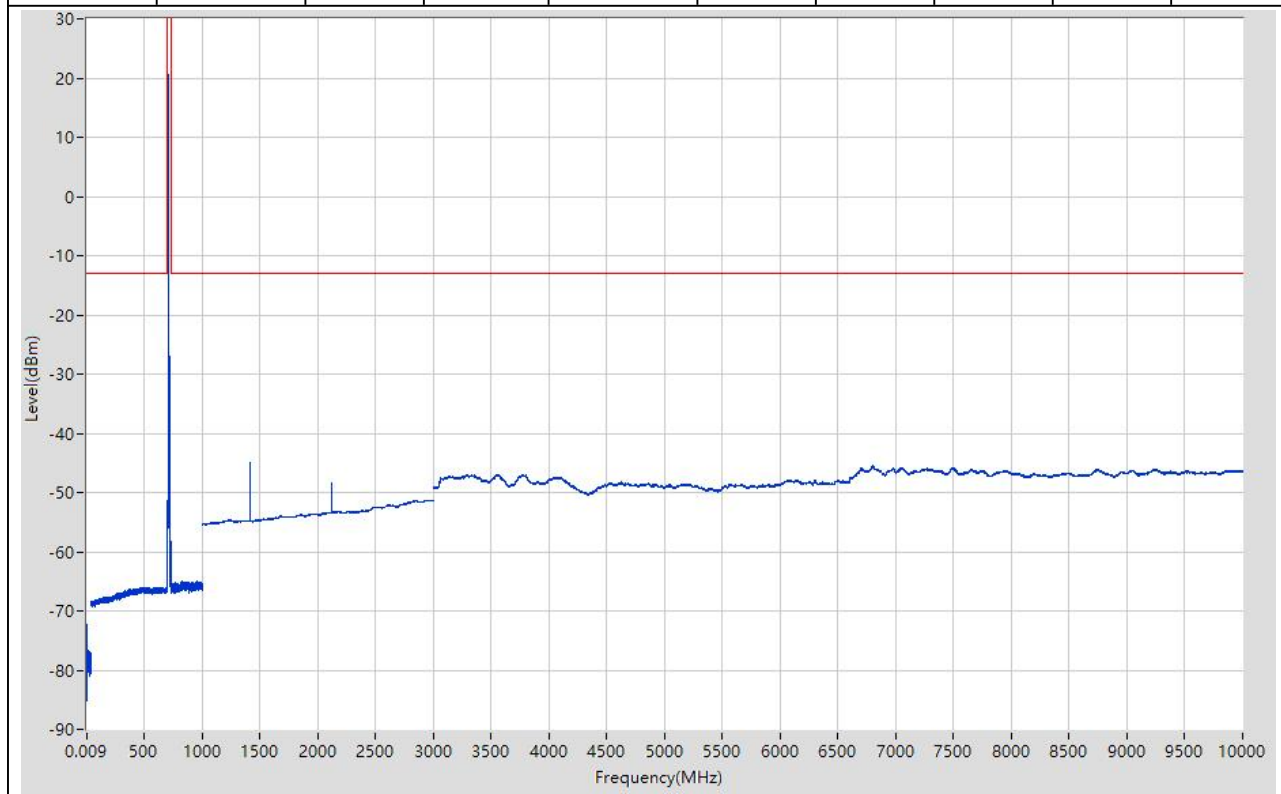
# 7.10 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:10, Channel:23790, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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           | -72.02      | -13         | 59.02       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.56      | -13         | 59.56       | Pass    | 2986        |
| 30                    | 694                  | 0.1       | RMS      | 694             | -65.44      | -13         | 52.44       | Pass    | 6641        |
| 694                   | 726                  | 0.1       | RMS      | 705.6           | 19.78       | 60          | 40.22       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 962             | -65.13      | -13         | 52.13       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1411            | -44.94      | -13         | 31.94       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.47      | -13         | 32.47       | Pass    | 7001        |



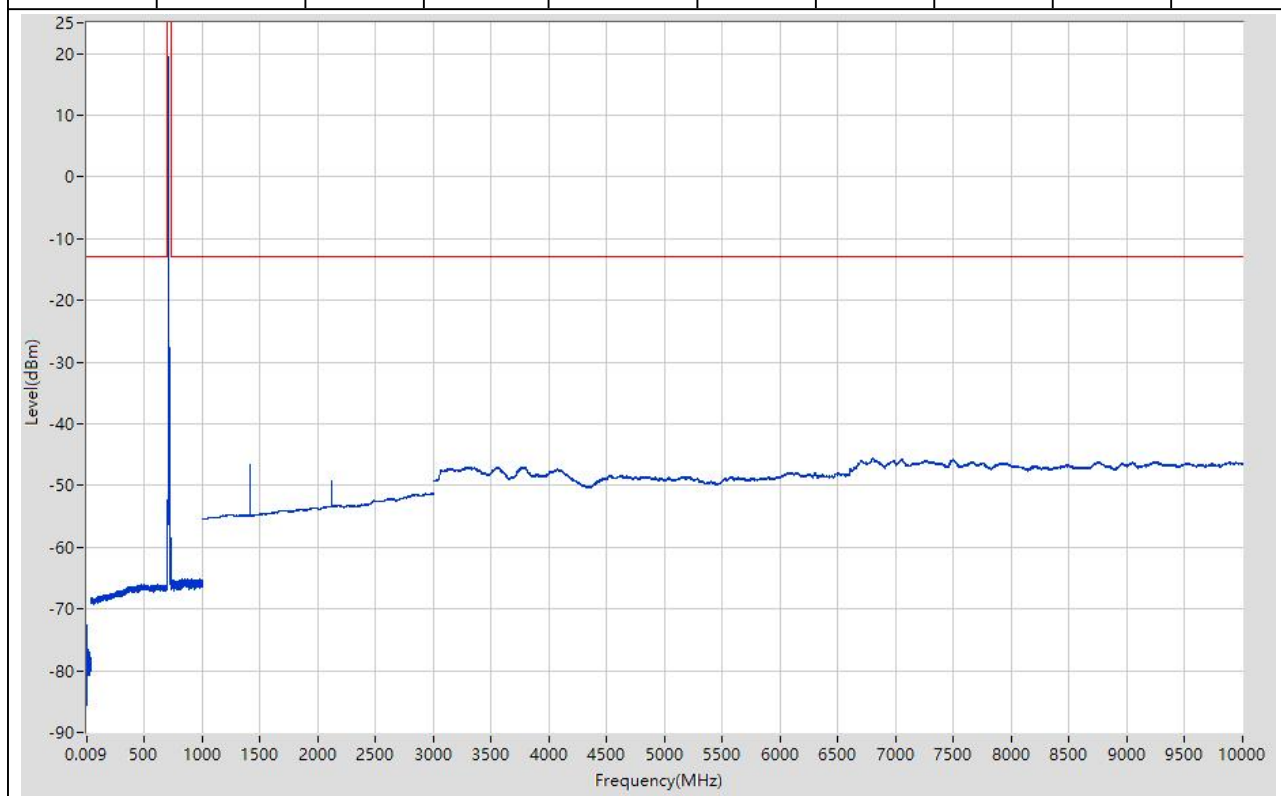
**7.11 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:11, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.012           | -72.39      | -13         | 59.39       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.29            | -72.43      | -13         | 59.43       | Pass    | 2986        |
| 30                    | 694                  | 0.1       | RMS      | 693.4           | -65.53      | -13         | 52.53       | Pass    | 6641        |
| 694                   | 726                  | 0.1       | RMS      | 706.56          | 20.51       | 60          | 39.49       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 948.4           | -64.95      | -13         | 51.95       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1413            | -45.02      | -13         | 32.02       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6801            | -45.44      | -13         | 32.44       | Pass    | 7001        |



## 7.12 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:12, Channel:23800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

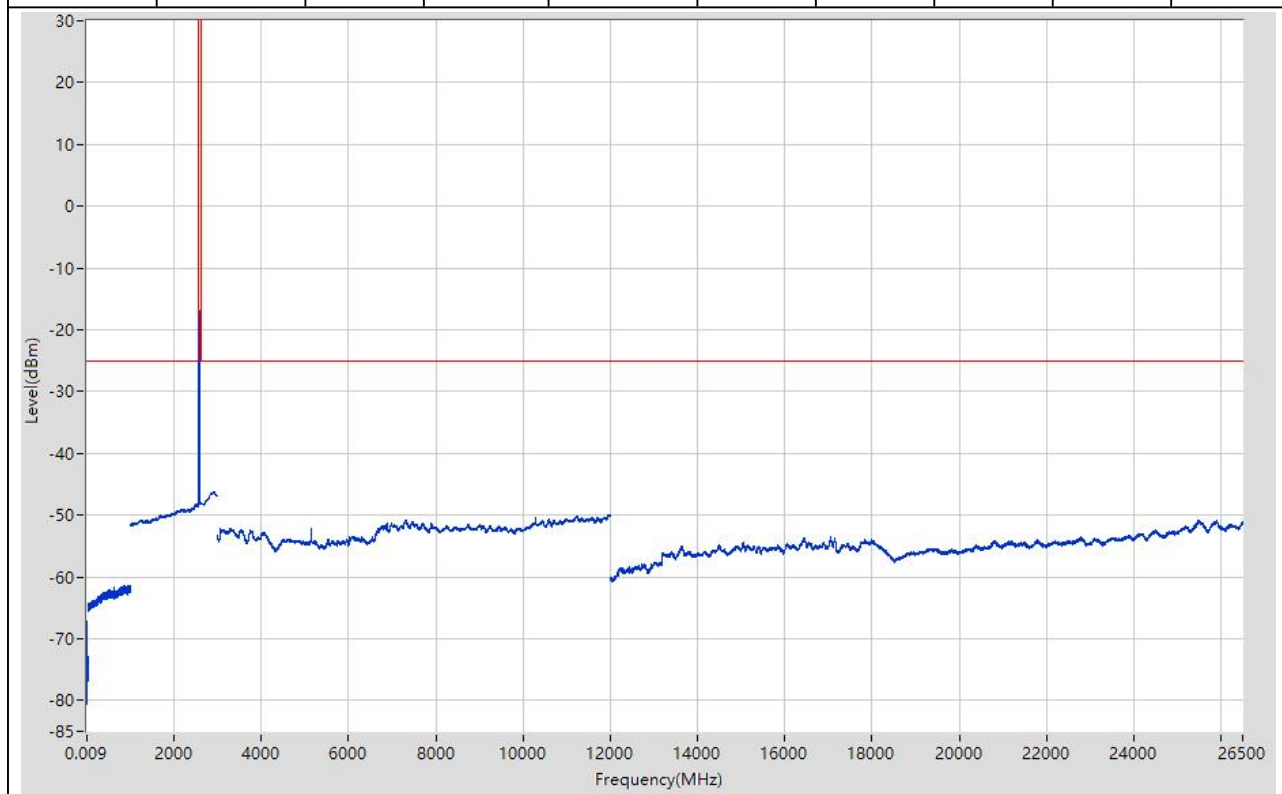
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -72.89      | -13         | 59.89       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -72.66      | -13         | 59.66       | Pass    | 2986        |
| 30                    | 694                  | 0.1       | RMS      | 693             | -65.85      | -13         | 52.85       | Pass    | 6641        |
| 694                   | 726                  | 0.1       | RMS      | 706.56          | 19.57       | 60          | 40.43       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 869.5           | -65.06      | -13         | 52.06       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1413            | -46.66      | -13         | 33.66       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.51      | -13         | 32.51       | Pass    | 7001        |



## 8. LTE\_Band38

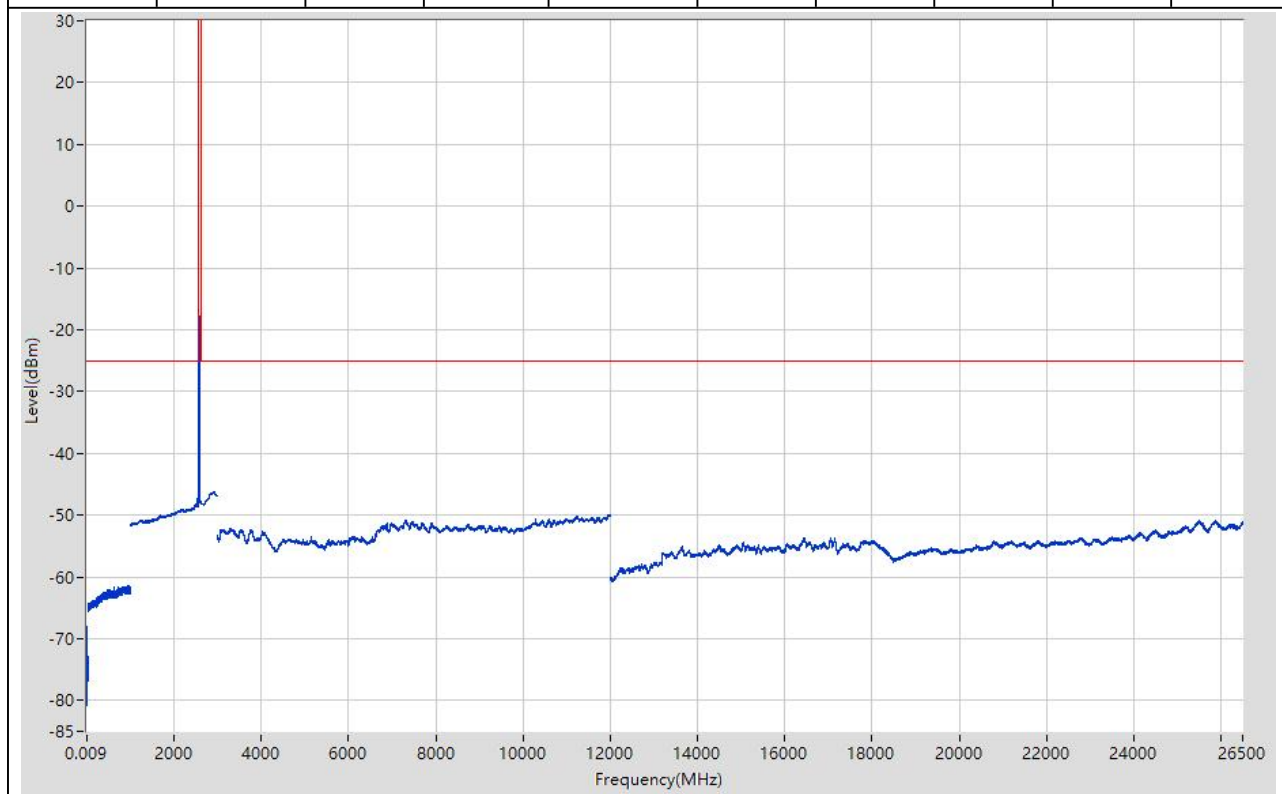
### 8.1 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:1, Channel:37775, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -68.39      | -25         | 43.39       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -67.22      | -25         | 42.22       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 862.709         | -61.4       | -25         | 36.4        | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2560            | -48.16      | -25         | 23.16       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2570.325        | 23.53       | 60          | 36.47       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2900.1          | -46.25      | -25         | 21.25       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11952           | -49.9       | -25         | 24.9        | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25507           | -50.86      | -25         | 25.86       | Pass    | 14502       |



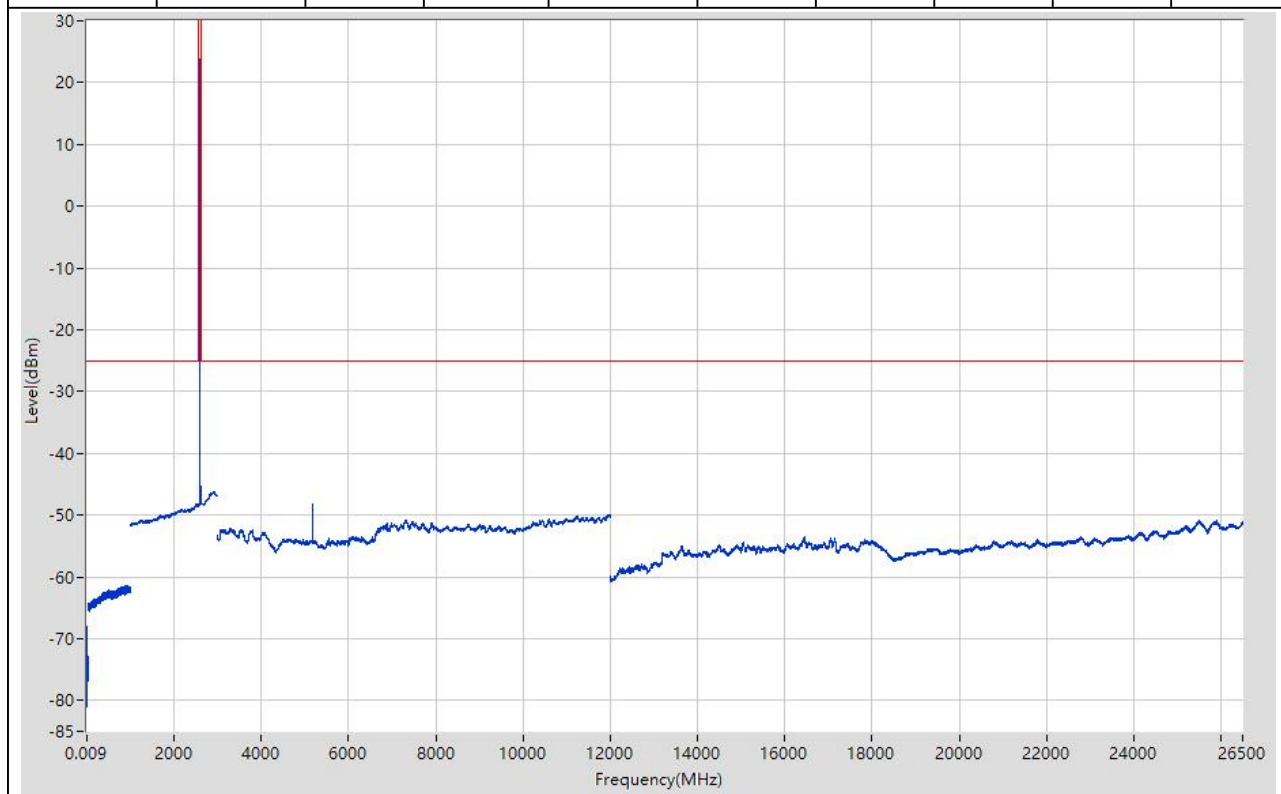
## 8.2 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:2, Channel:37775, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.014           | -68.4       | -25         | 43.4        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -67.93      | -25         | 42.93       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 924.55          | -61.32      | -25         | 36.32       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2557            | -44.86      | -25         | 19.86       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2570.15         | 22.72       | 60          | 37.28       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2901.025        | -46.2       | -25         | 21.2        | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11994           | -49.91      | -25         | 24.91       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25869           | -50.9       | -25         | 25.9        | Pass    | 14502       |



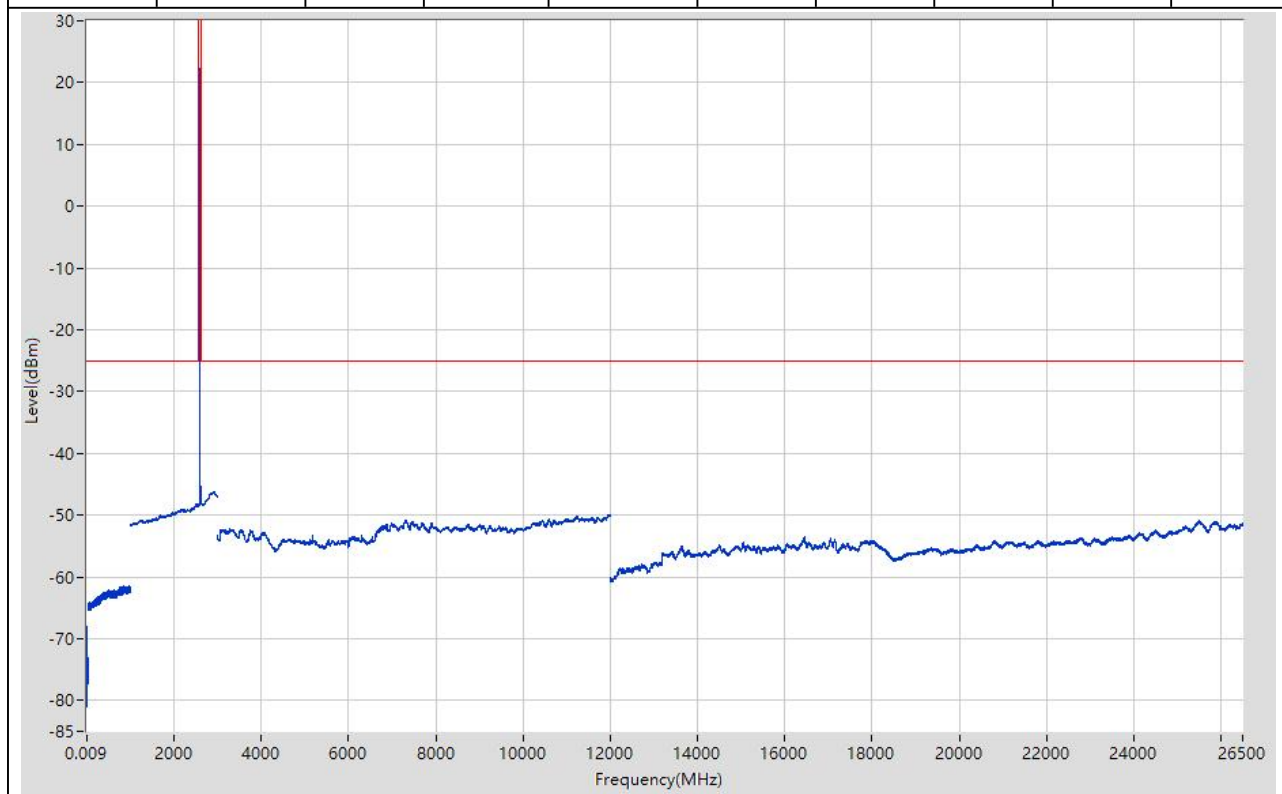
### 8.3 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:3, Channel:38000, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.013           | -68.56      | -25         | 43.56       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -68.13      | -25         | 43.13       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 902.736         | -61.44      | -25         | 36.44       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2500            | -48.25      | -25         | 23.25       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2592.725        | 23.73       | 60          | 36.27       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2901.95         | -46.23      | -25         | 21.23       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5186            | -48.22      | -25         | 23.22       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25904           | -50.86      | -25         | 25.86       | Pass    | 14502       |



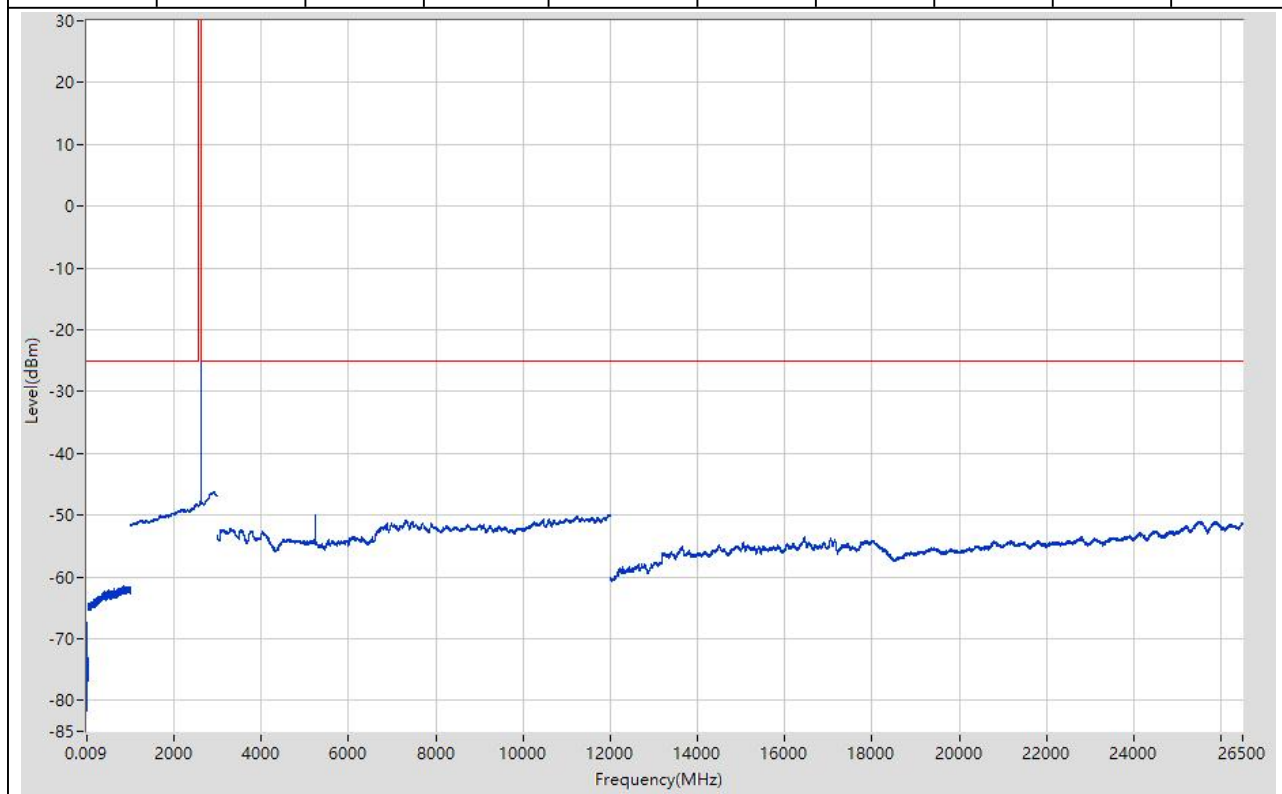
#### 8.4 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:4, Channel:38000, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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            | -68.58      | -25         | 43.58       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -68.14      | -25         | 43.14       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 845.5           | -61.4       | -25         | 36.4        | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2530            | -48.28      | -25         | 23.28       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2592.725        | 22.38       | 60          | 37.62       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2901.025        | -46.22      | -25         | 21.22       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11971           | -49.88      | -25         | 24.88       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25505           | -50.9       | -25         | 25.9        | Pass    | 14502       |



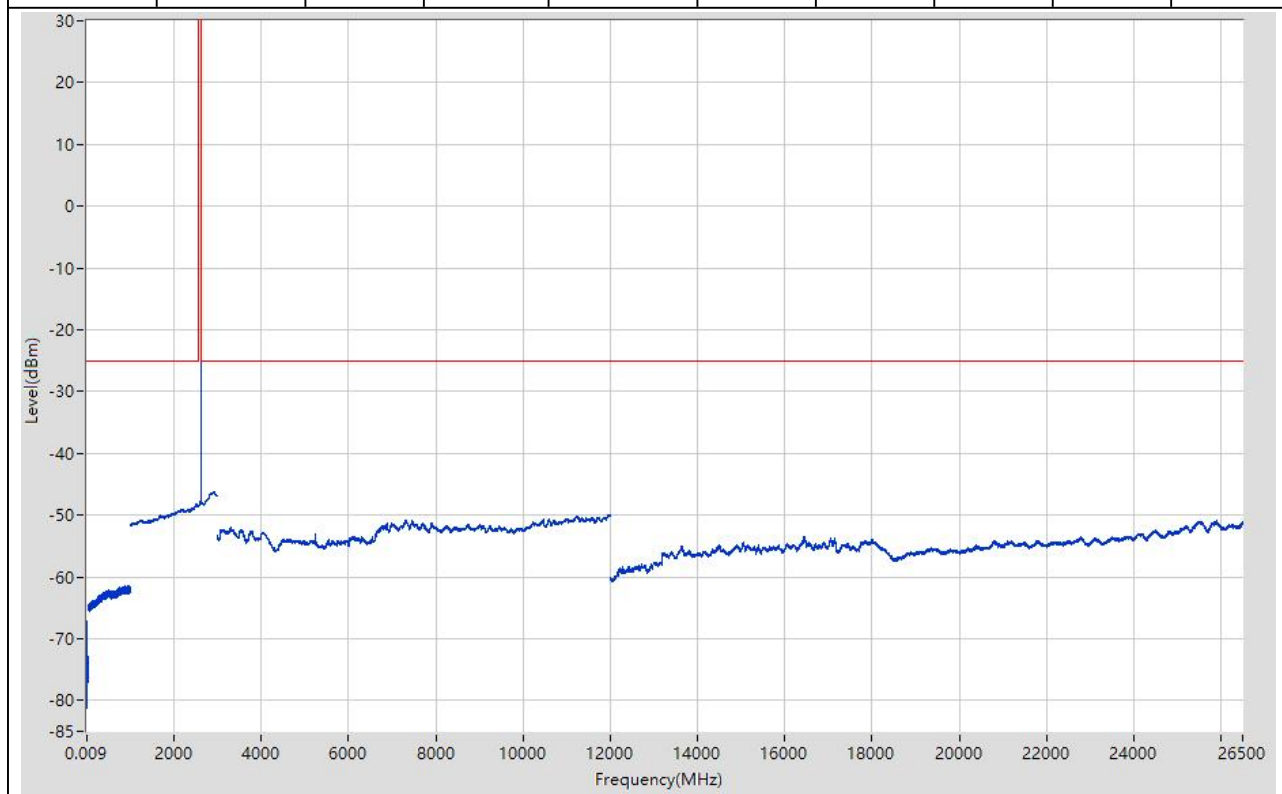
## 8.5 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:5, Channel:38225, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -67.44      | -25         | 42.44       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.19            | -68.57      | -25         | 43.57       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 834.9           | -61.53      | -25         | 36.53       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2507            | -48.23      | -25         | 23.23       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2615.3          | 23.31       | 60          | 36.69       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2904.725        | -46.21      | -25         | 21.21       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5230            | -49.88      | -25         | 24.88       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25503           | -50.97      | -25         | 25.97       | Pass    | 14502       |



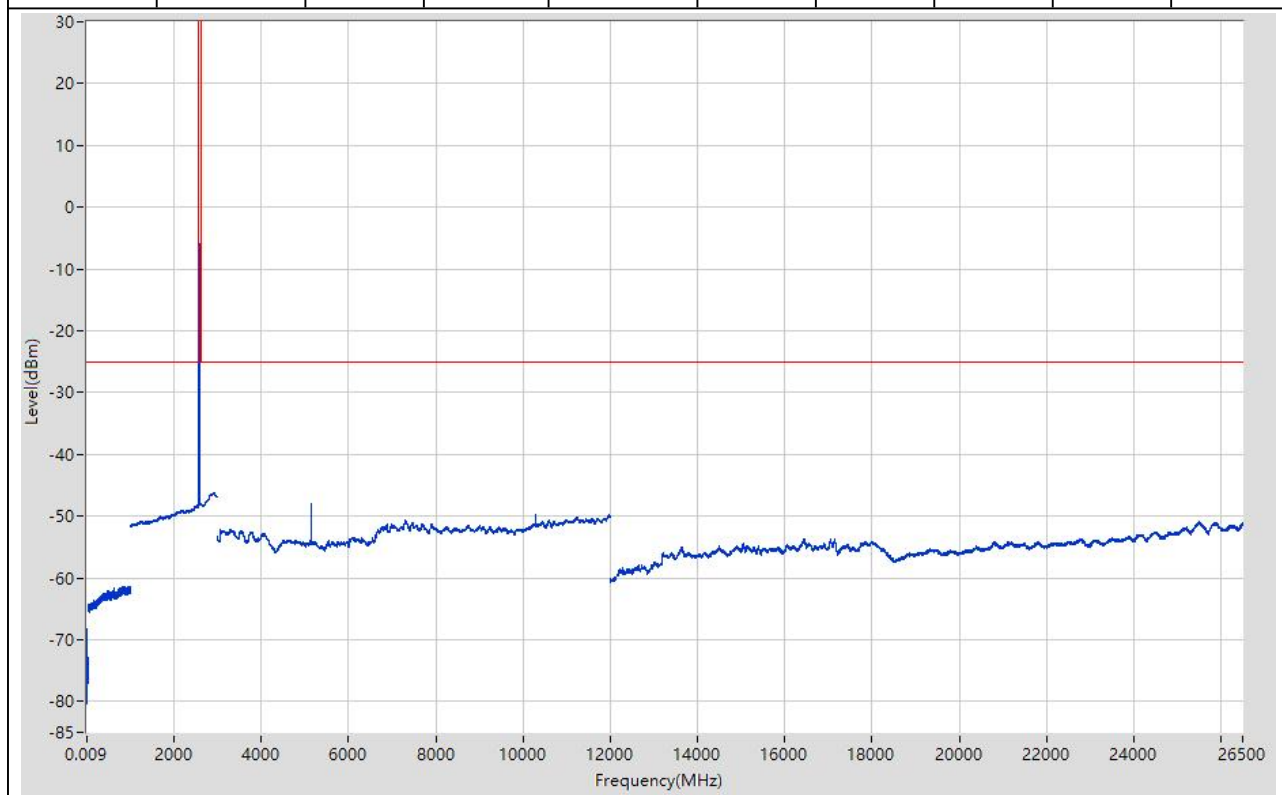
## 8.6 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:6, Channel:38225, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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            | -67.23      | -25         | 42.23       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -67.93      | -25         | 42.93       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 873.516         | -61.41      | -25         | 36.41       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2540            | -48.25      | -25         | 23.25       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2615.3          | 22.97       | 60          | 37.03       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2904.725        | -46.19      | -25         | 21.19       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11950           | -49.87      | -25         | 24.87       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25899           | -50.89      | -25         | 25.89       | Pass    | 14502       |



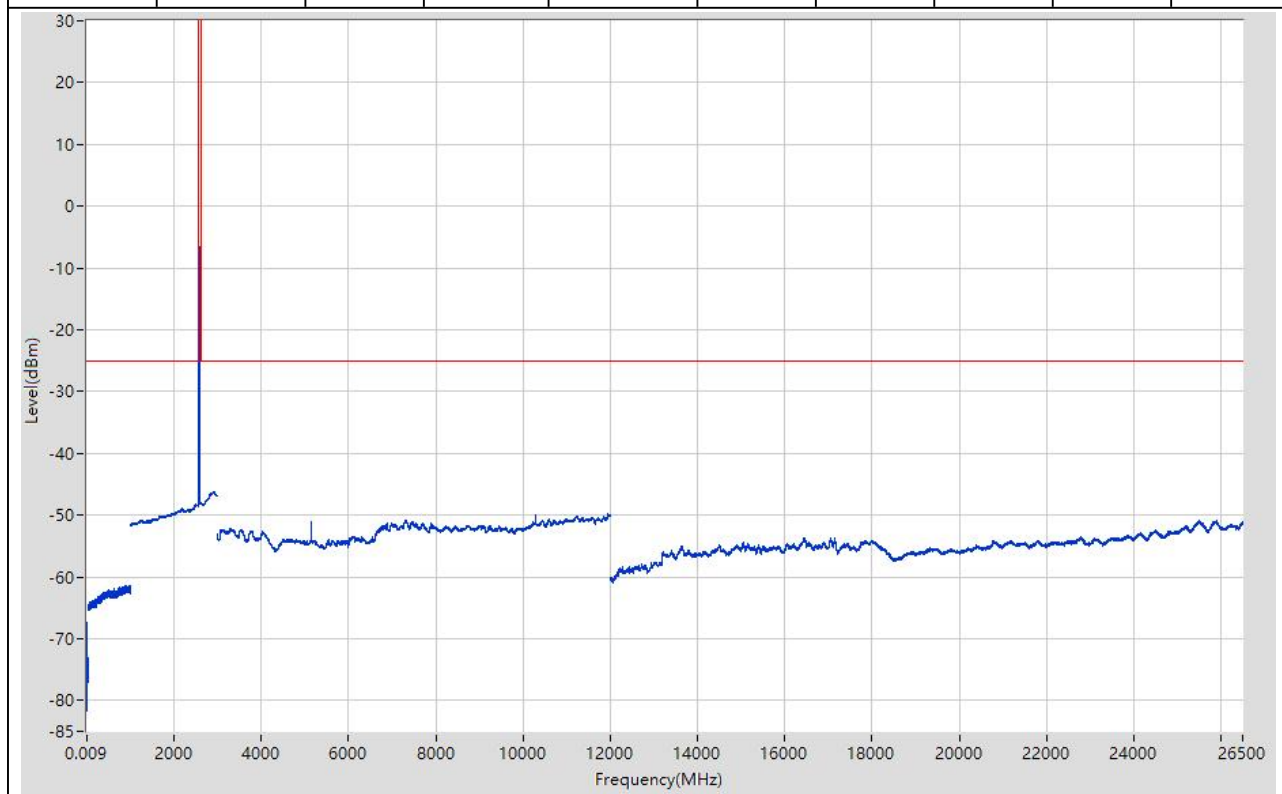
**8.7 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:7, Channel:37800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.011           | -69.06      | -25         | 44.06       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.32            | -68.23      | -25         | 43.23       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 978.986         | -61.33      | -25         | 36.33       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2552            | -46.35      | -25         | 21.35       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2570.675        | 23.49       | 60          | 36.51       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2898.25         | -46.24      | -25         | 21.24       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5141            | -47.94      | -25         | 22.94       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25502           | -50.89      | -25         | 25.89       | Pass    | 14502       |



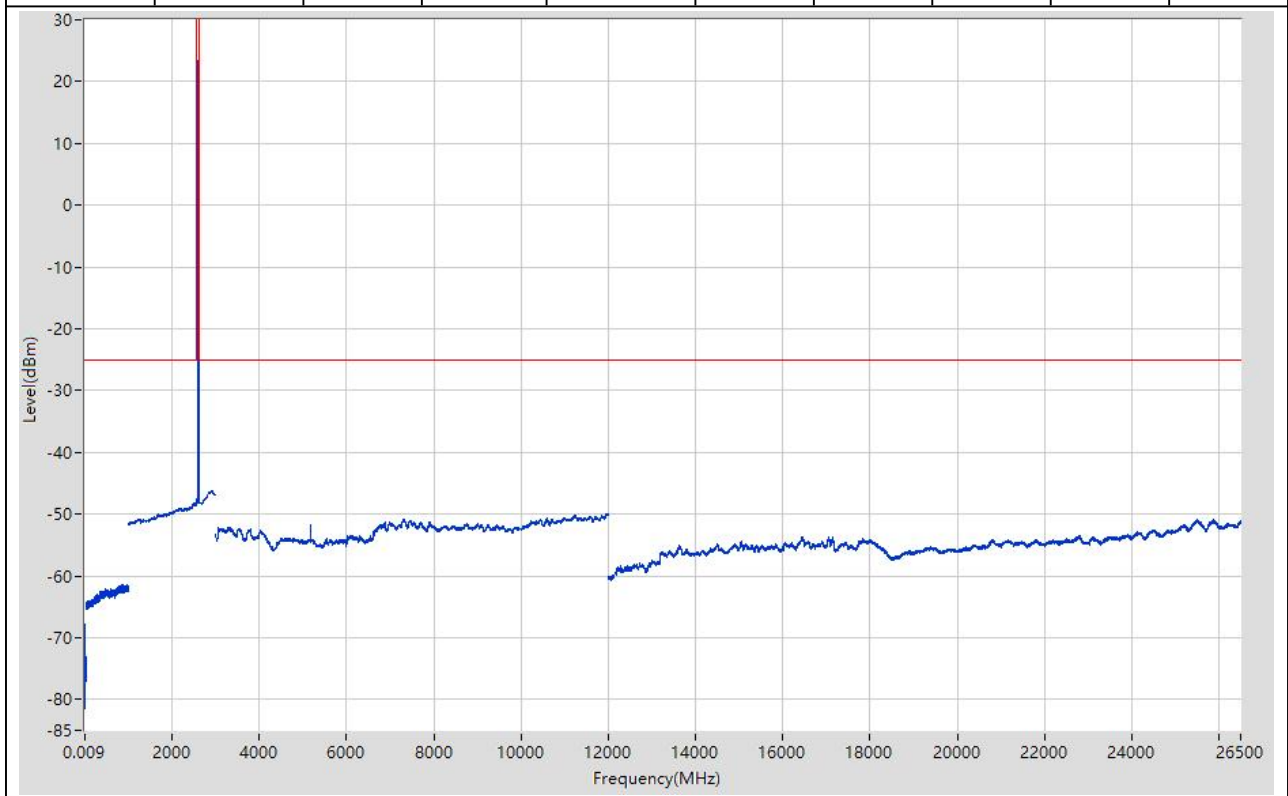
## 8.8 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:8, Channel:37800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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           | -68.36      | -25         | 43.36       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -67.48      | -25         | 42.48       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 899.533         | -61.44      | -25         | 36.44       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2560            | -46.44      | -25         | 21.44       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2570.5          | 22.72       | 60          | 37.28       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2901.95         | -46.23      | -25         | 21.23       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11950           | -49.84      | -25         | 24.84       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25498           | -50.87      | -25         | 25.87       | Pass    | 14502       |



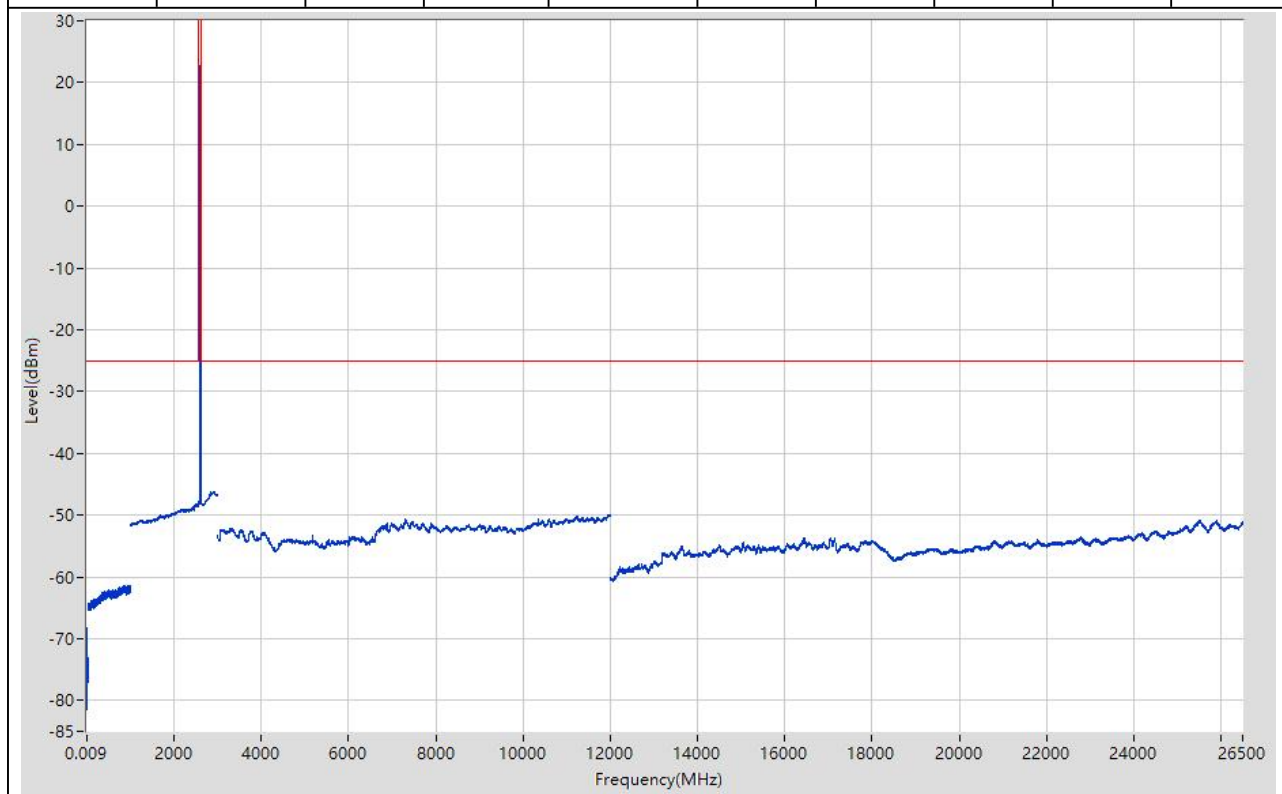
**8.9 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:9, Channel:38000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.011           | -68.98      | -25         | 43.98       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -67.74      | -25         | 42.74       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 875.117         | -61.37      | -25         | 36.37       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2559            | -48.27      | -25         | 23.27       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2590.45         | 23.31       | 60          | 36.69       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2900.1          | -46.22      | -25         | 21.22       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11967           | -49.9       | -25         | 24.9        | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25876           | -50.94      | -25         | 25.94       | Pass    | 14502       |



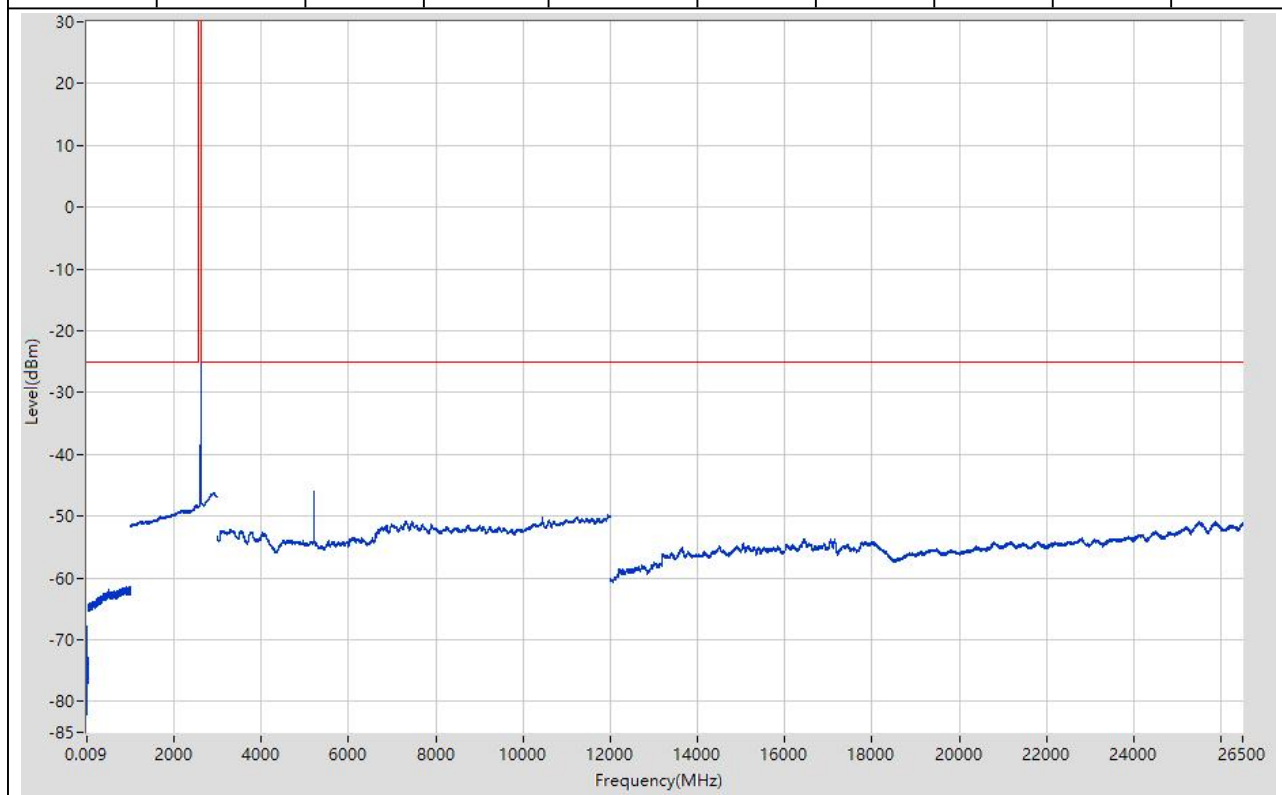
# 8.10 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:10, Channel:38000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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           | -69.18      | -25         | 44.18       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.2             | -68.36      | -25         | 43.36       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 960.274         | -61.36      | -25         | 36.36       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2533            | -48.27      | -25         | 23.27       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2590.625        | 22.82       | 60          | 37.18       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2901.025        | -46.25      | -25         | 21.25       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11950           | -49.88      | -25         | 24.88       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25498           | -50.92      | -25         | 25.92       | Pass    | 14502       |



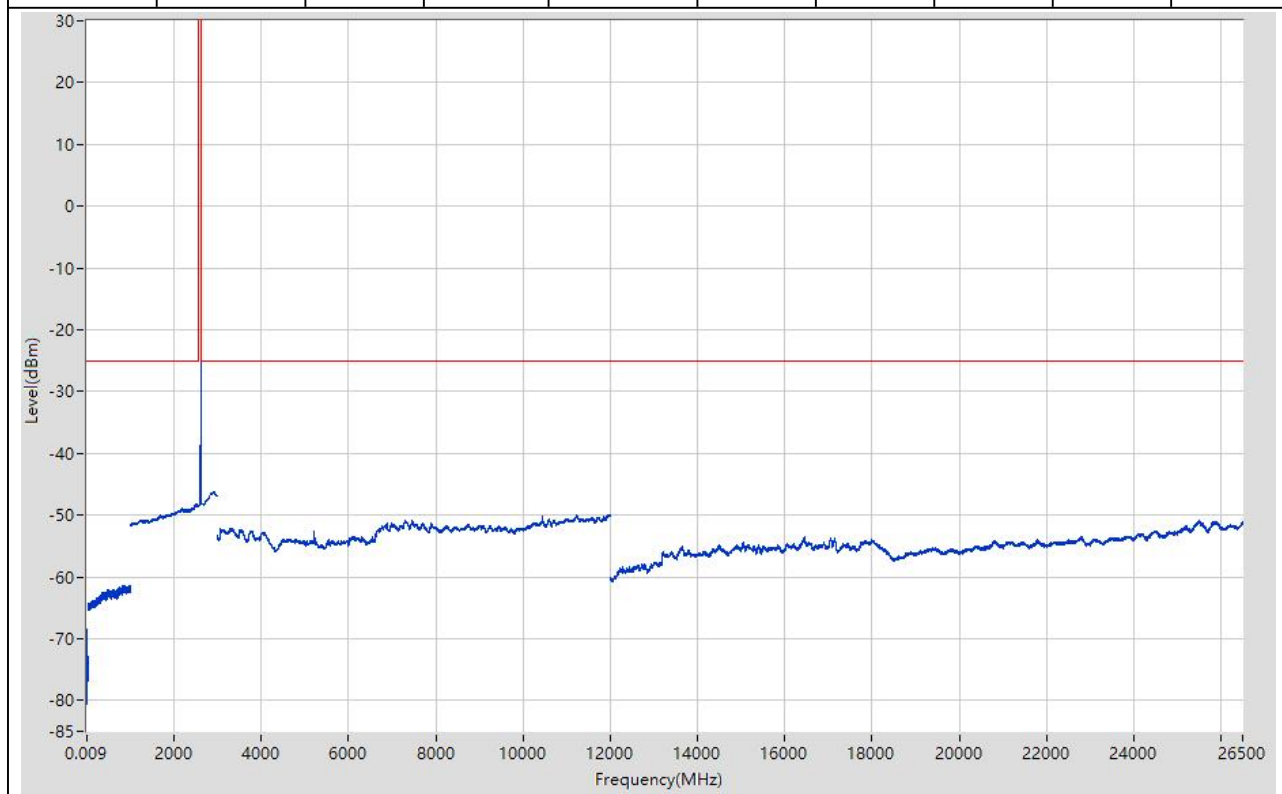
**8.11 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:11, Channel:38200, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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           | -68.15      | -25         | 43.15       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -67.72      | -25         | 42.72       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 993.696         | -61.47      | -25         | 36.47       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2499            | -48.19      | -25         | 23.19       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2610.575        | 23.42       | 60          | 36.58       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2900.1          | -46.24      | -25         | 21.24       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5221            | -45.91      | -25         | 20.91       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25888           | -50.85      | -25         | 25.85       | Pass    | 14502       |



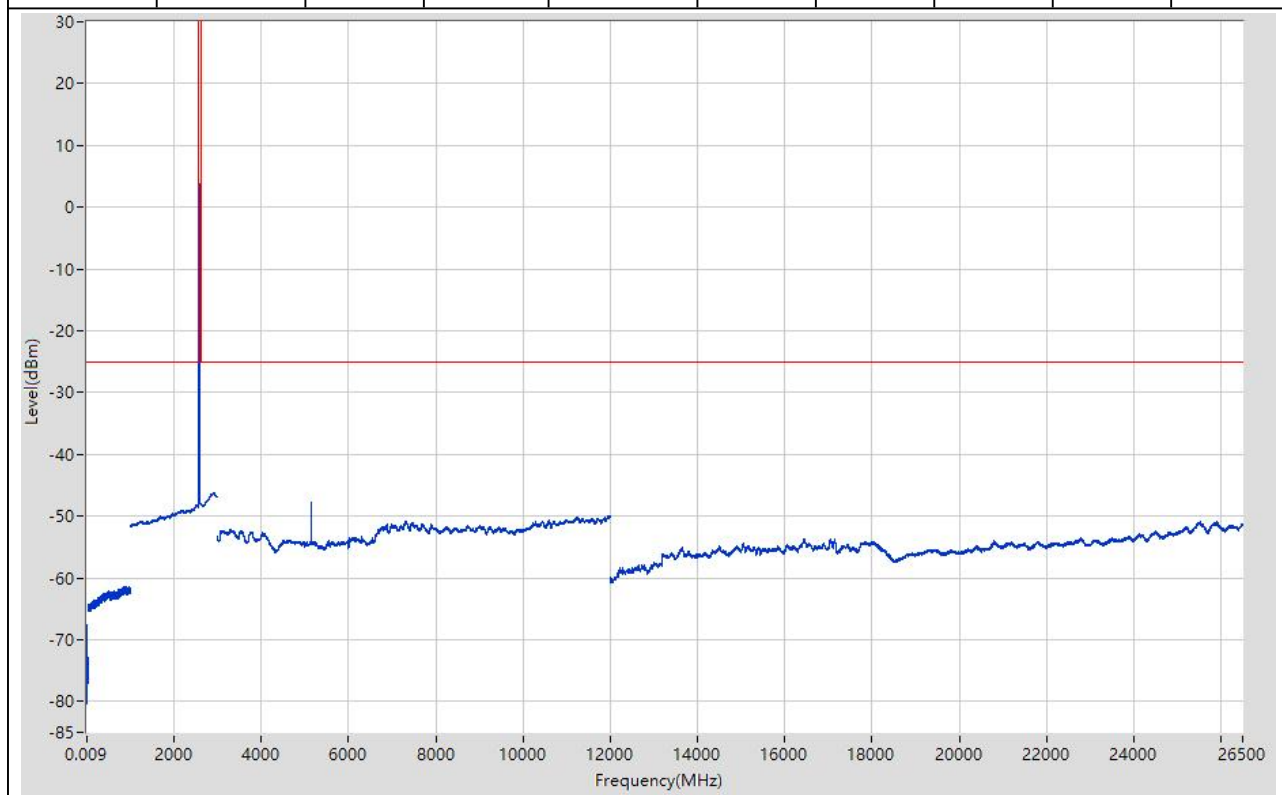
## 8.12 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:12, Channel:38200, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.014           | -68.81      | -25         | 43.81       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.26            | -68.5       | -25         | 43.5        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 868.913         | -61.45      | -25         | 36.45       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2496            | -48.27      | -25         | 23.27       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2610.575        | 23.22       | 60          | 36.78       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2900.1          | -46.24      | -25         | 21.24       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11980           | -49.92      | -25         | 24.92       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25505           | -50.85      | -25         | 25.85       | Pass    | 14502       |



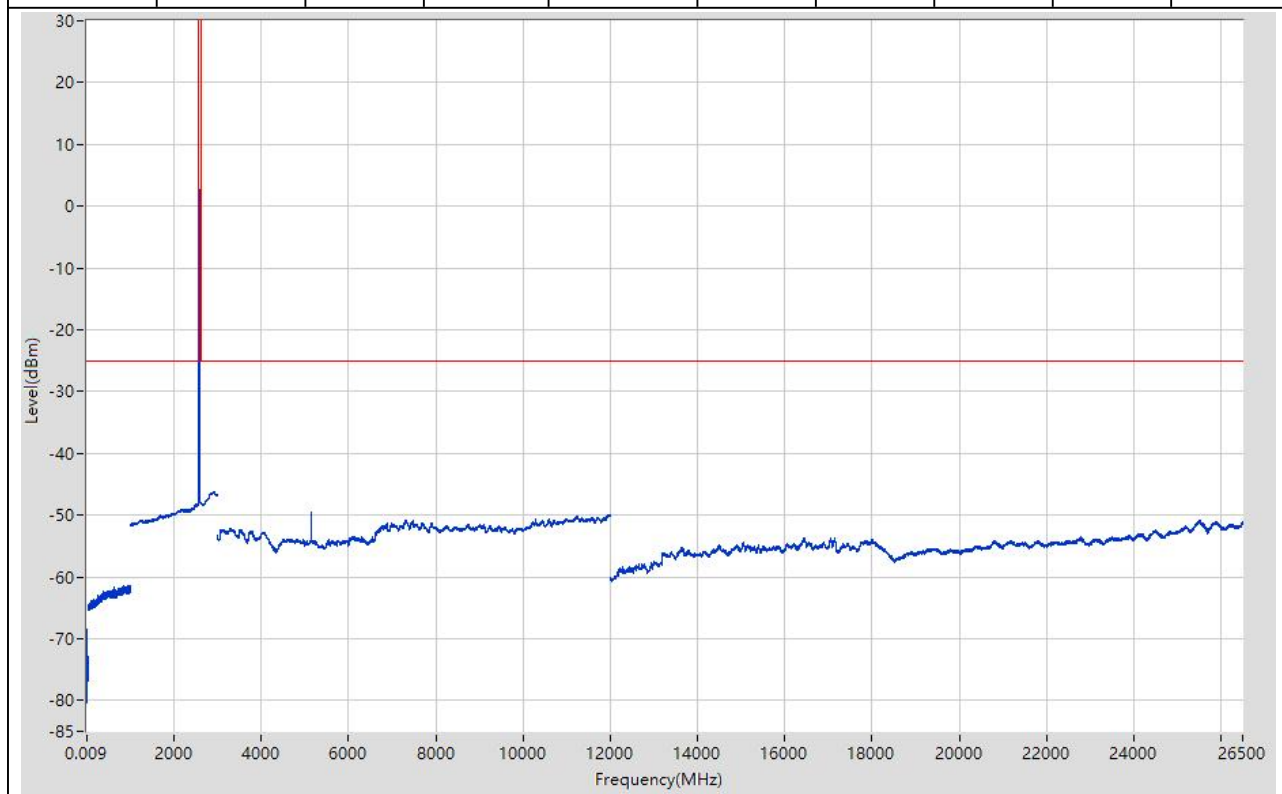
**8.13 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:13, Channel:37825, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.01            | -67.6       | -25         | 42.6        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -68.09      | -25         | 43.09       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 850.701         | -61.38      | -25         | 36.38       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2558            | -42.74      | -25         | 17.74       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2570.85         | 23.86       | 60          | 36.14       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2901.95         | -46.24      | -25         | 21.24       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5142            | -47.75      | -25         | 22.75       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25520           | -50.92      | -25         | 25.92       | Pass    | 14502       |



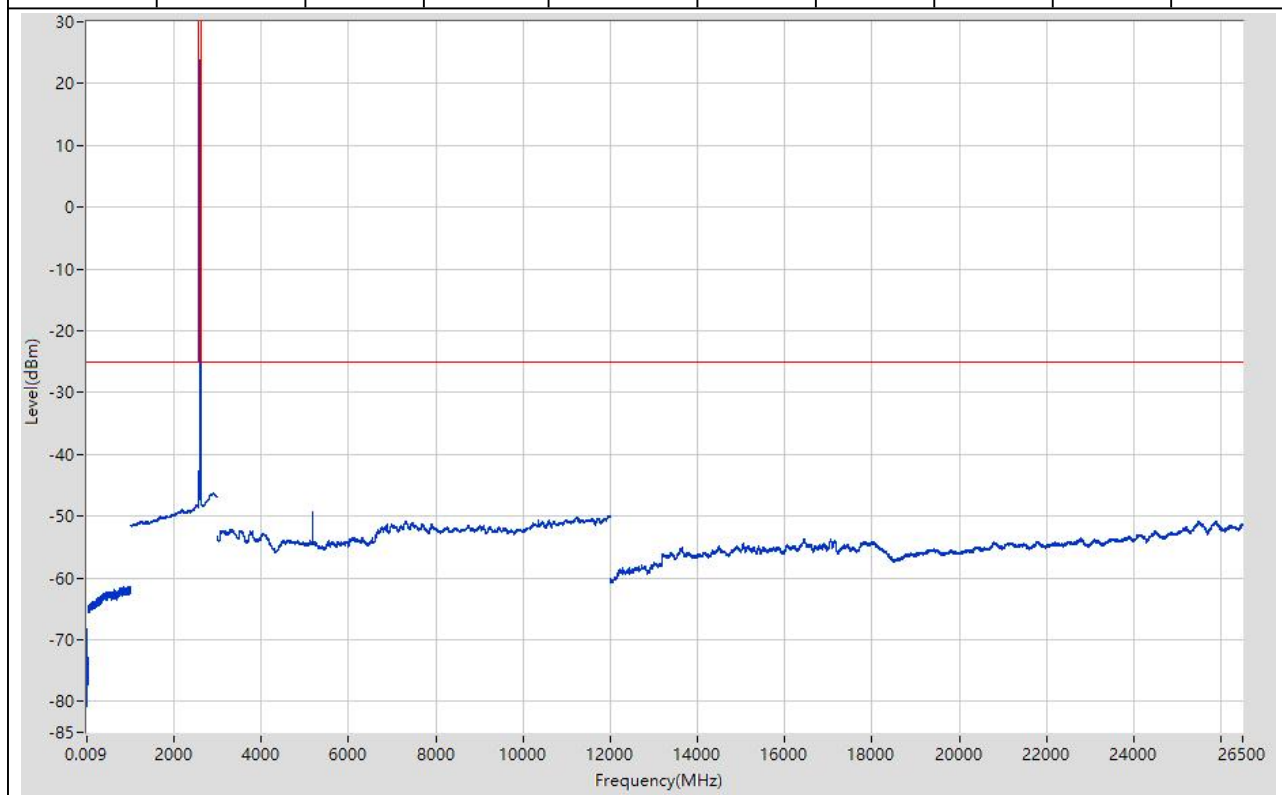
# 8.14 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:14, Channel:37825, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.01            | -68.96      | -25         | 43.96       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.2             | -68.42      | -25         | 43.42       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 847.5           | -61.43      | -25         | 36.43       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2560            | -43.47      | -25         | 18.47       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2570.675        | 22.49       | 60          | 37.51       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2899.175        | -46.24      | -25         | 21.24       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5142            | -49.45      | -25         | 24.45       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25496           | -50.91      | -25         | 25.91       | Pass    | 14502       |



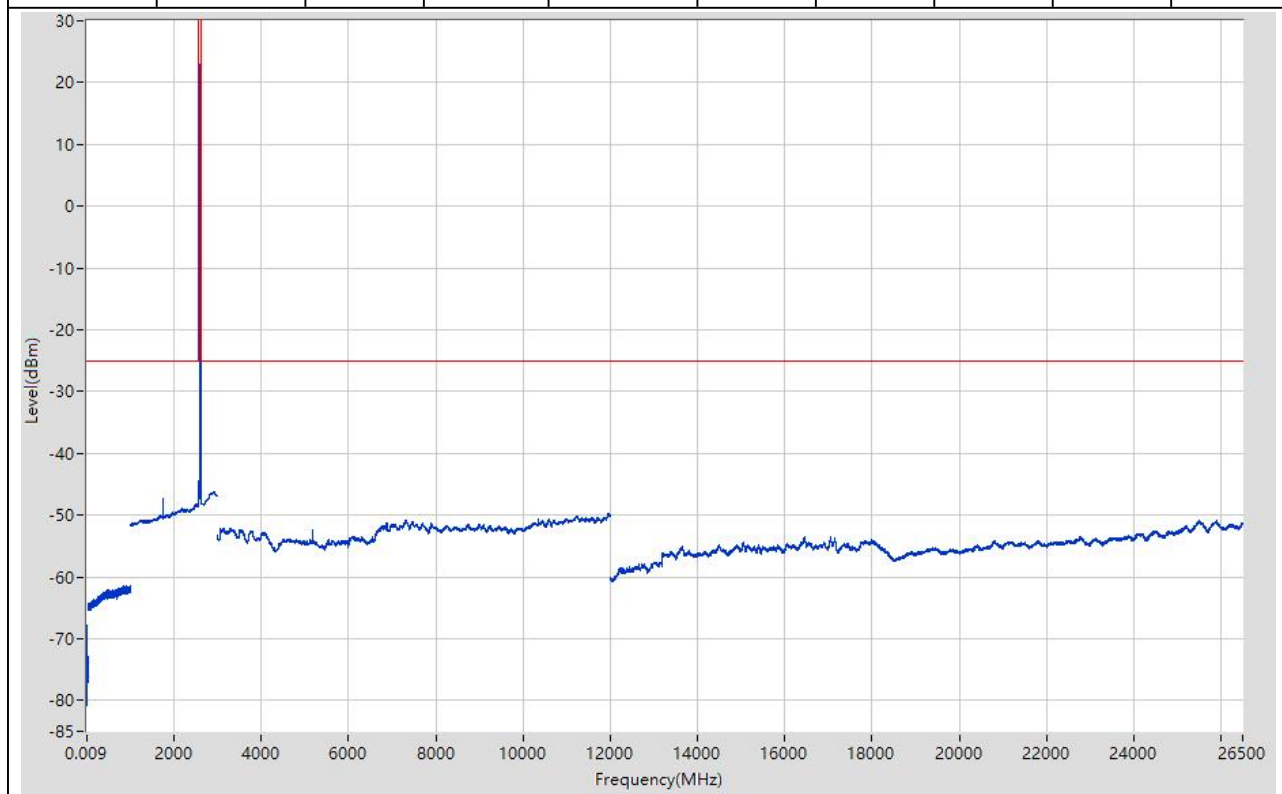
**8.15 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:15, Channel:38000, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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           | -68.32      | -25         | 43.32       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -68.25      | -25         | 43.25       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 972.482         | -61.43      | -25         | 36.43       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2497            | -48.18      | -25         | 23.18       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2588.175        | 23.89       | 60          | 36.11       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2903.8          | -46.22      | -25         | 21.22       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5177            | -49.42      | -25         | 24.42       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25498           | -50.88      | -25         | 25.88       | Pass    | 14502       |



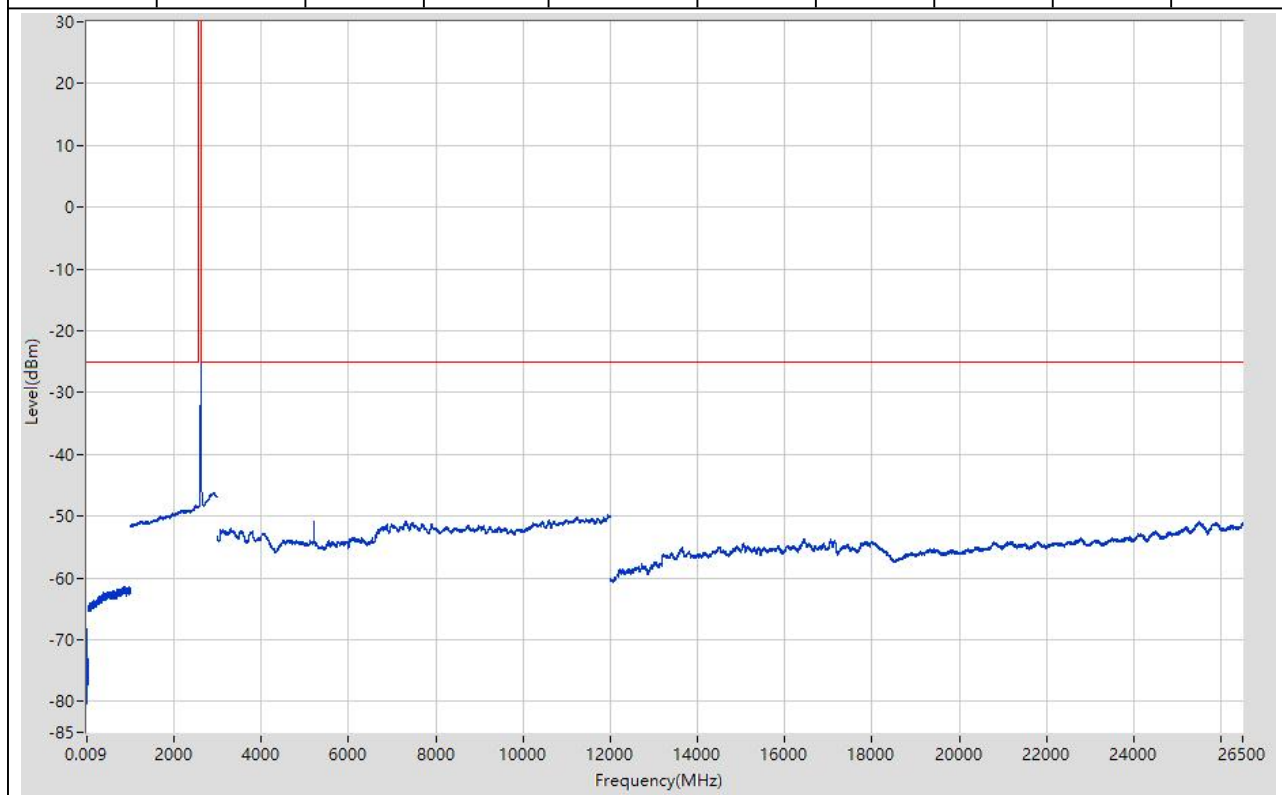
# 8.16 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:16, Channel:38000, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.01            | -68.37      | -25         | 43.37       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -67.91      | -25         | 42.91       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 991.194         | -61.5       | -25         | 36.5        | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 1757            | -47.4       | -25         | 22.4        | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2588.175        | 22.85       | 60          | 37.15       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2899.175        | -46.23      | -25         | 21.23       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11967           | -49.84      | -25         | 24.84       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25503           | -50.91      | -25         | 25.91       | Pass    | 14502       |



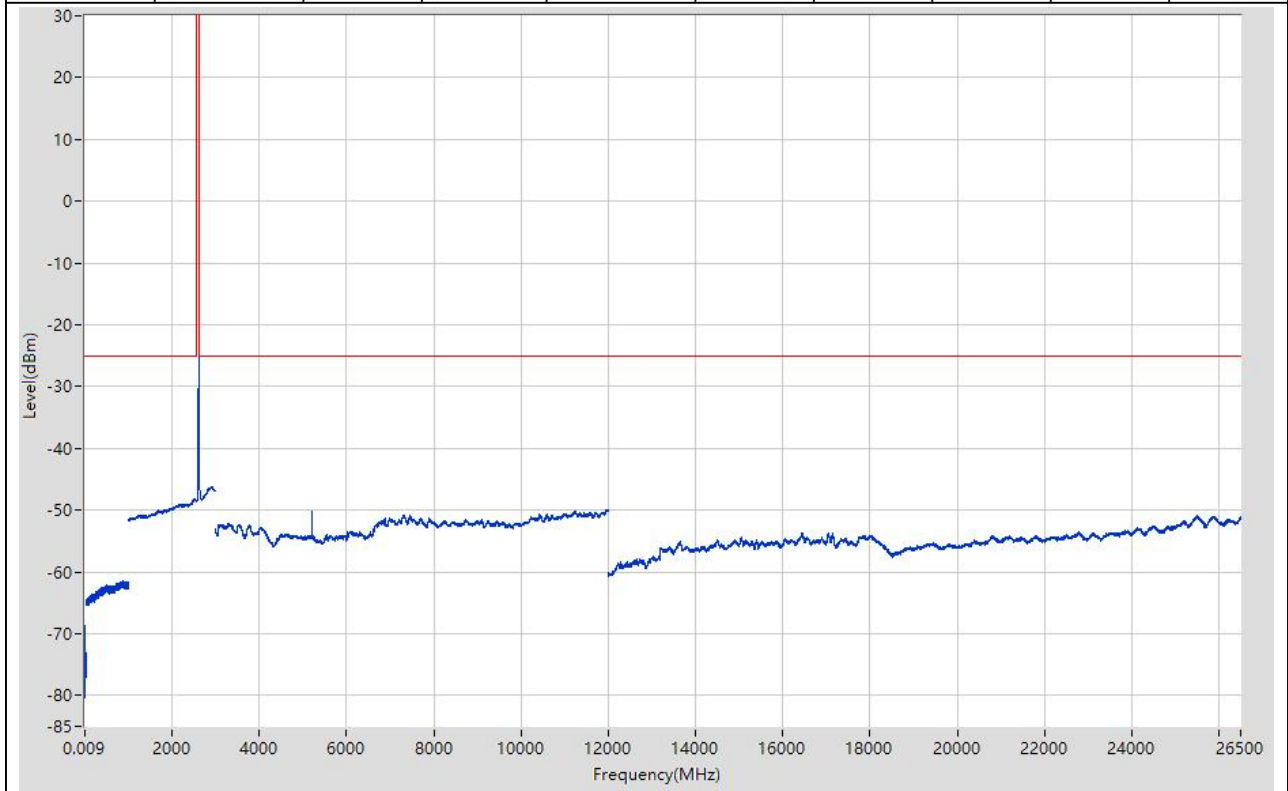
**8.17 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:17, Channel:38175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.014           | -69.65      | -25         | 44.65       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.22            | -68.17      | -25         | 43.17       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 828.3           | -61.39      | -25         | 36.39       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2504            | -48.31      | -25         | 23.31       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2605.85         | 23.99       | 60          | 36.01       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2631.85         | -23.92      | -25         | -1.08       | NA      | 401         |
| 3000                  | 12000                | 1         | RMS      | 11952           | -49.81      | -25         | 24.81       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25498           | -50.92      | -25         | 25.92       | Pass    | 14502       |



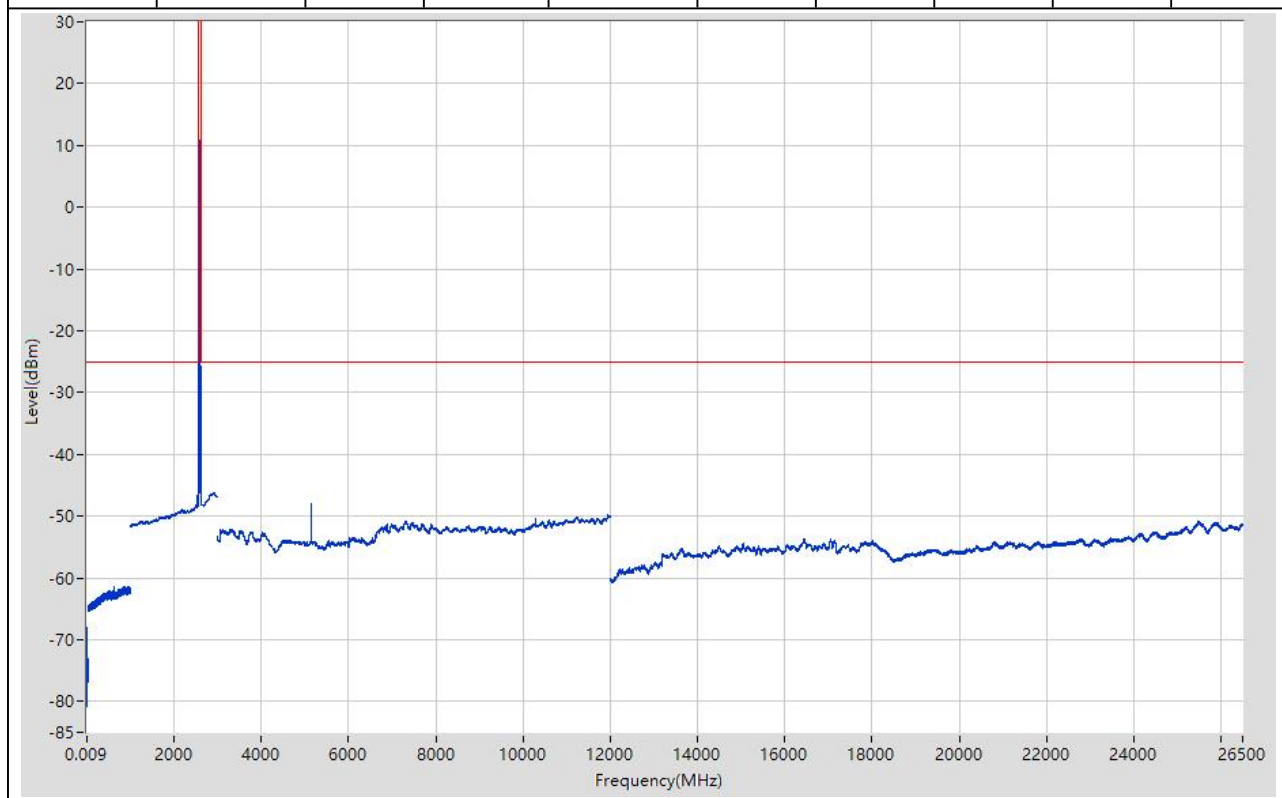
# 8.18 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:18, Channel:38175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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           | -68.8       | -25         | 43.8        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.21            | -68.75      | -25         | 43.75       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 886.525         | -61.4       | -25         | 36.4        | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2537            | -48.24      | -25         | 23.24       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2605.85         | 22.56       | 60          | 37.44       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2631.85         | -25.92      | -25         | 0.92        | Pass*   | 401         |
| 3000                  | 12000                | 1         | RMS      | 11966           | -49.96      | -25         | 24.96       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25501           | -50.95      | -25         | 25.95       | Pass    | 14502       |



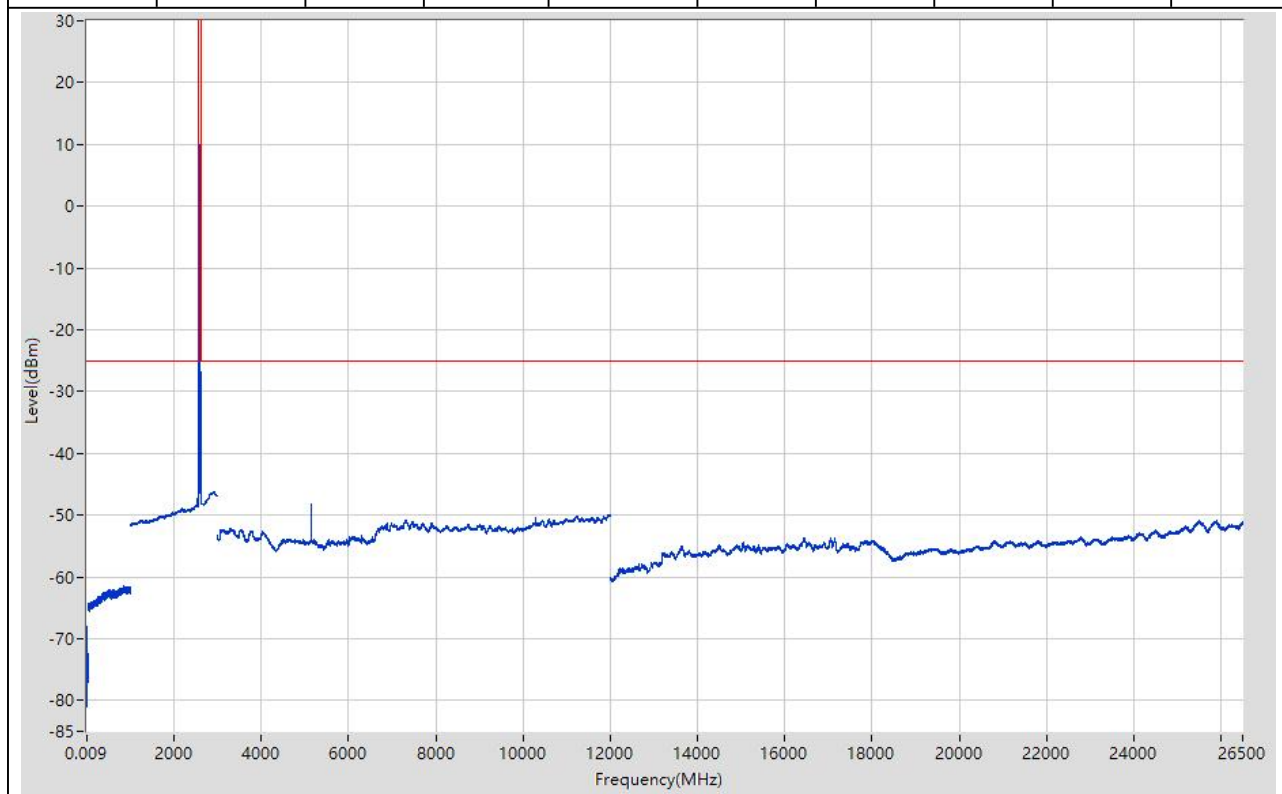
**8.19 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:19, Channel:37850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.01            | -68.91      | -25         | 43.91       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -68.01      | -25         | 43.01       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 610.4           | -61.37      | -25         | 36.37       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2559            | -42.14      | -25         | 17.14       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2570.85         | 23.38       | 60          | 36.62       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2899.175        | -46.23      | -25         | 21.23       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5142            | -48.09      | -25         | 23.09       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25502           | -50.91      | -25         | 25.91       | Pass    | 14502       |



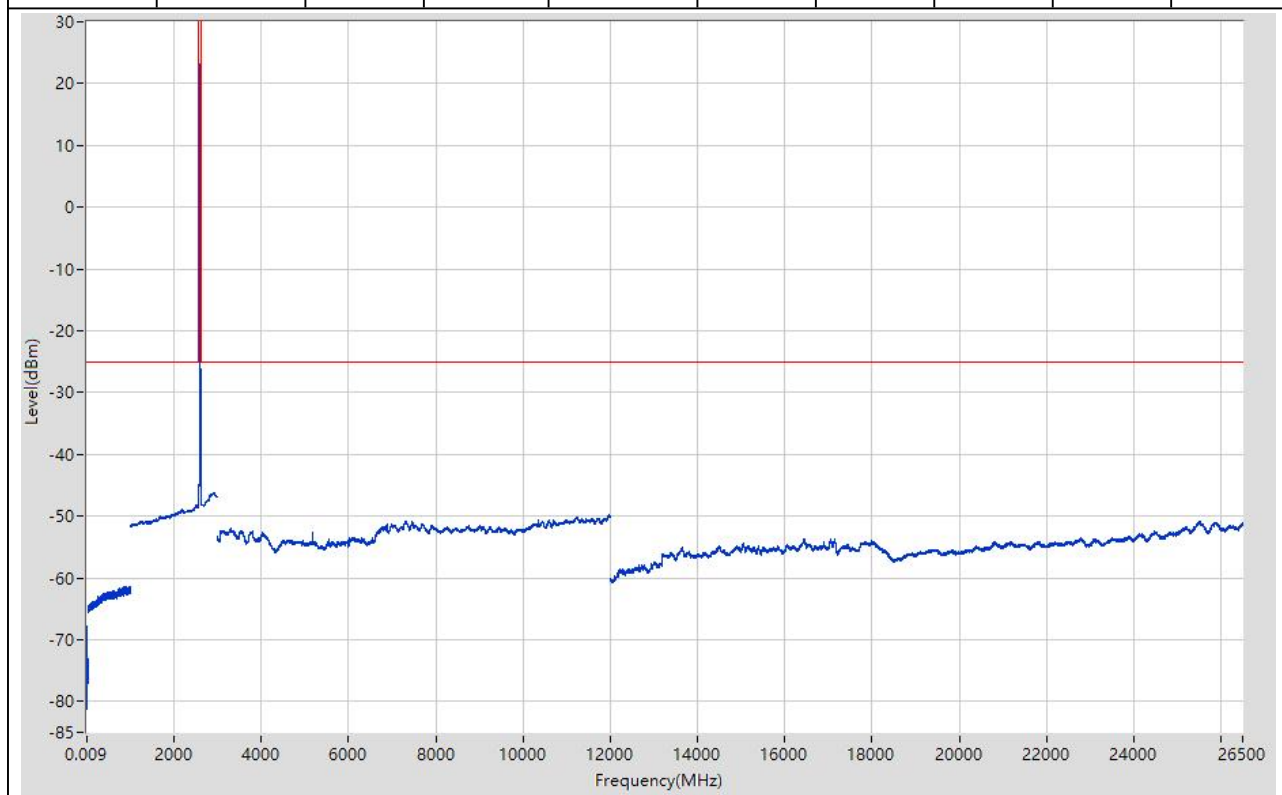
## 8.20 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:20, Channel:37850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.014           | -68.24      | -25         | 43.24       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -68.03      | -25         | 43.03       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 850.501         | -61.37      | -25         | 36.37       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2559            | -41.35      | -25         | 16.35       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2570.85         | 22.8        | 60          | 37.2        | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2900.1          | -46.22      | -25         | 21.22       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5142            | -48.13      | -25         | 23.13       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25491           | -50.9       | -25         | 25.9        | Pass    | 14502       |



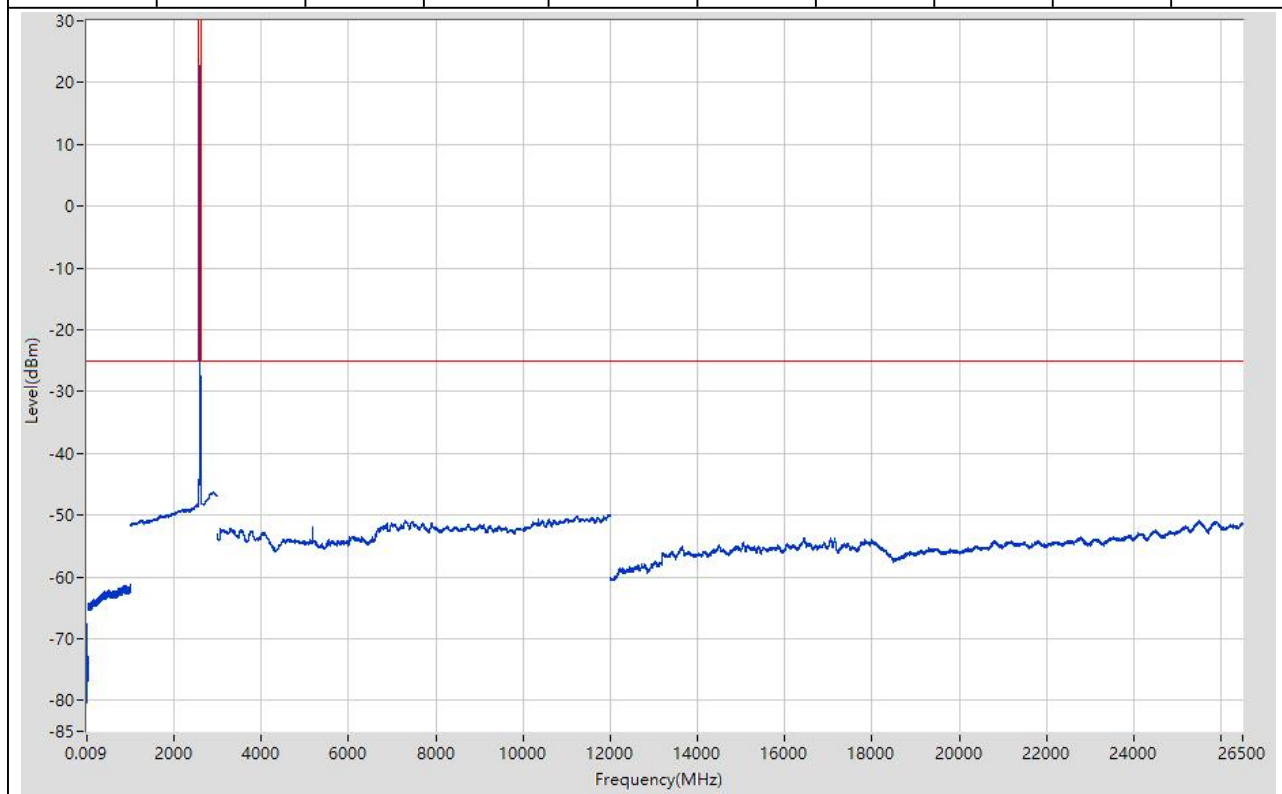
**8.21 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:21, Channel:38000, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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           | -68.77      | -25         | 43.77       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -67.86      | -25         | 42.86       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 870.014         | -61.36      | -25         | 36.36       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2551            | -46.37      | -25         | 21.37       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2585.9          | 23.15       | 60          | 36.85       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2900.1          | -46.24      | -25         | 21.24       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11963           | -49.85      | -25         | 24.85       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25504           | -50.91      | -25         | 25.91       | Pass    | 14502       |



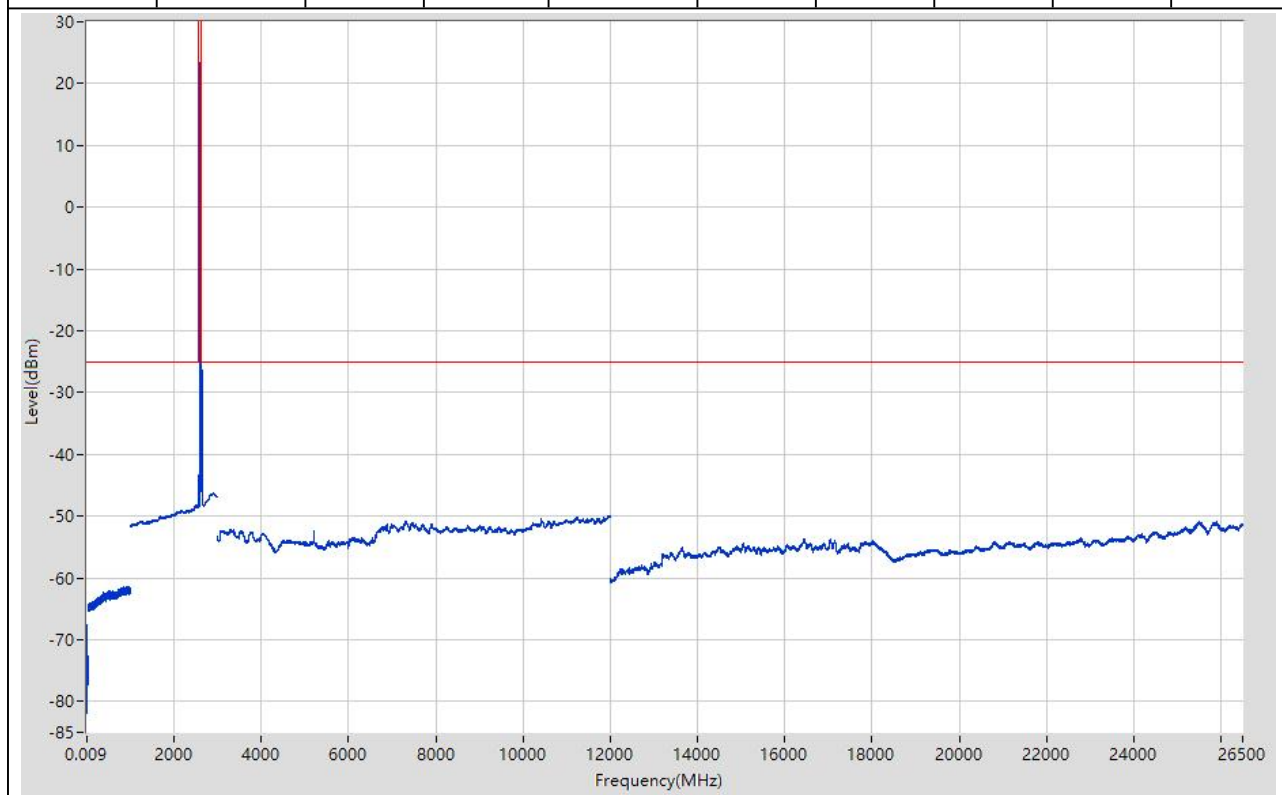
## 8.22 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:22, Channel:38000, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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           | -68.39      | -25         | 43.39       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -67.69      | -25         | 42.69       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 988.592         | -61.24      | -25         | 36.24       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2551            | -47.05      | -25         | 22.05       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2586.075        | 22.78       | 60          | 37.22       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2900.1          | -46.24      | -25         | 21.24       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 11972           | -49.87      | -25         | 24.87       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25502           | -50.85      | -25         | 25.85       | Pass    | 14502       |



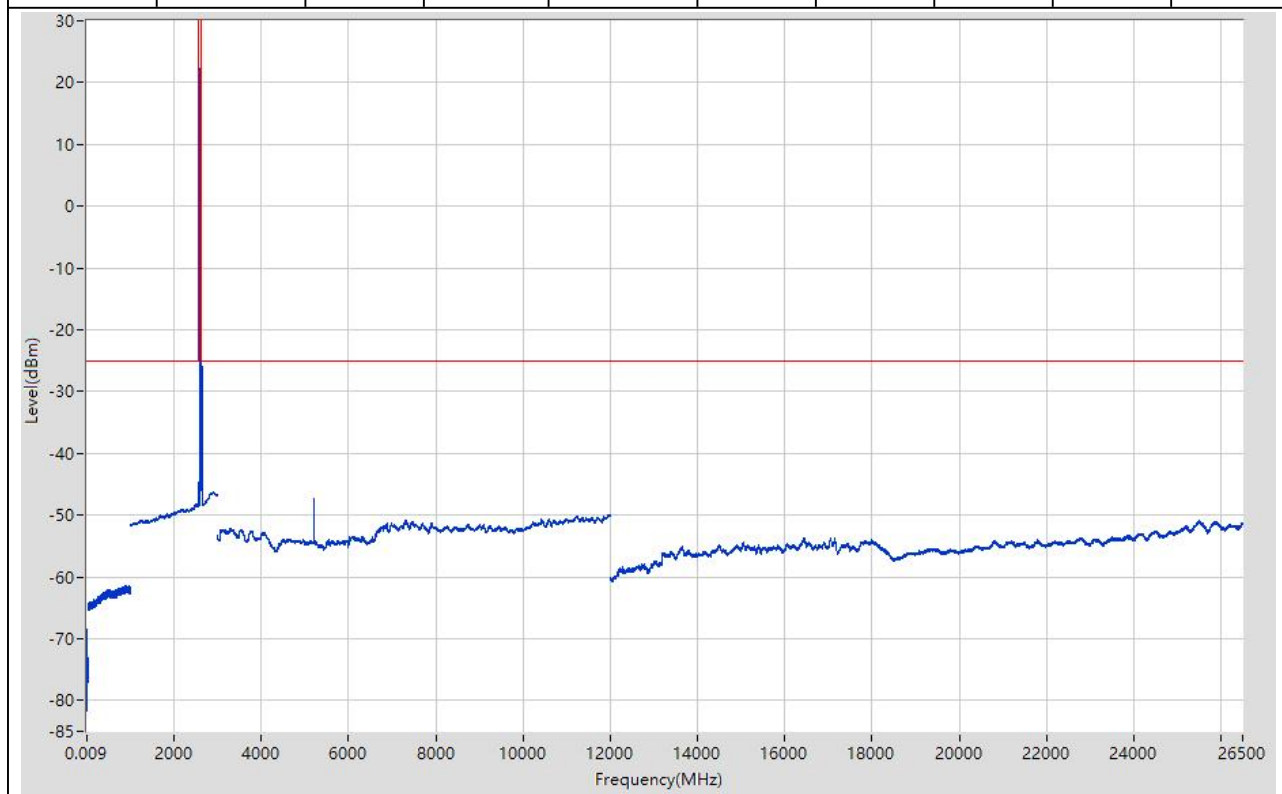
**8.23 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:23, Channel:38150, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.014           | -68.19      | -25         | 43.19       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -67.69      | -25         | 42.69       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 970.781         | -61.44      | -25         | 36.44       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2536            | -48.25      | -25         | 23.25       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2601.125        | 23.41       | 60          | 36.59       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2636.475        | -26.4       | -25         | 1.4         | Pass*   | 401         |
| 3000                  | 12000                | 1         | RMS      | 11956           | -49.88      | -25         | 24.88       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25496           | -50.91      | -25         | 25.91       | Pass    | 14502       |



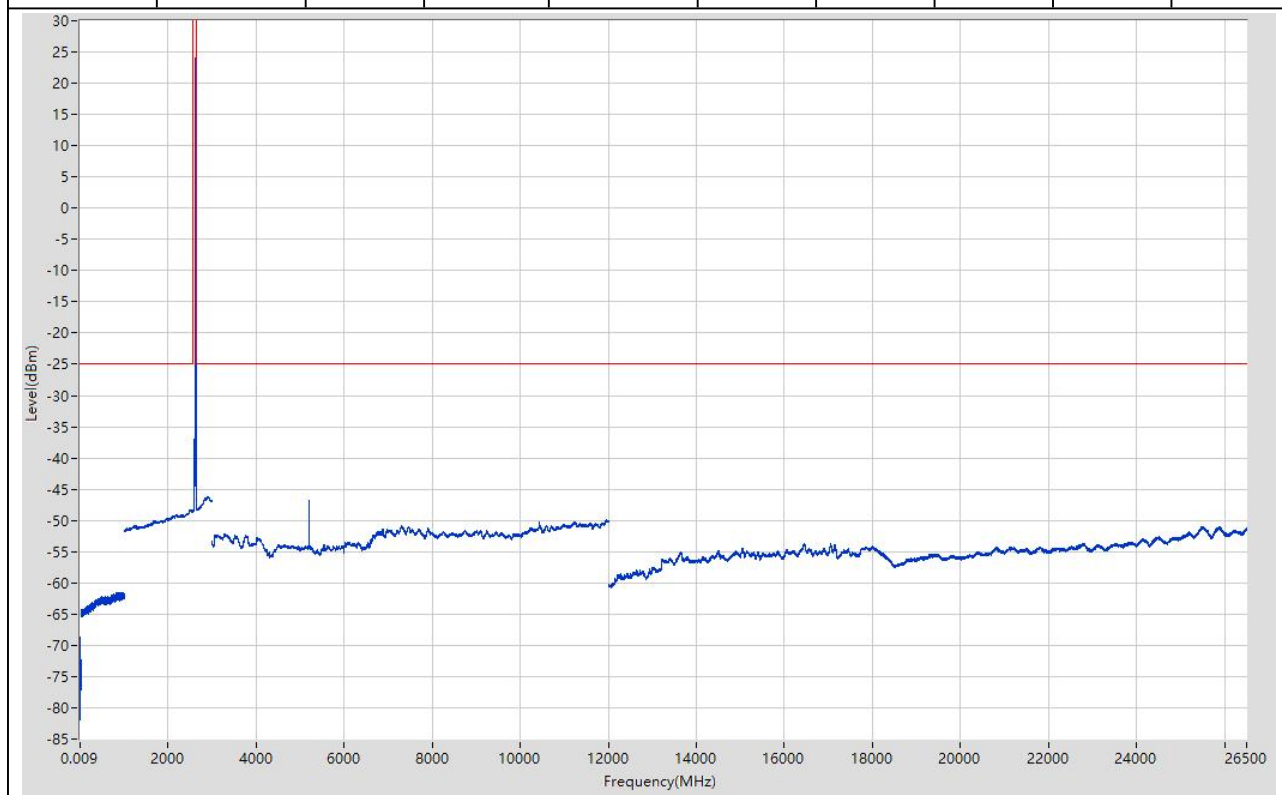
## 8.24 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:24, Channel:38150, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.012           | -68.58      | -25         | 43.58       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -68.73      | -25         | 43.73       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 896.031         | -61.39      | -25         | 36.39       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2508            | -48.3       | -25         | 23.3        | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2600.95         | 22.23       | 60          | 37.77       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2636.475        | -25.93      | -25         | 0.93        | Pass*   | 401         |
| 3000                  | 12000                | 1         | RMS      | 5202            | -47.37      | -25         | 22.37       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25499           | -50.84      | -25         | 25.84       | Pass    | 14502       |



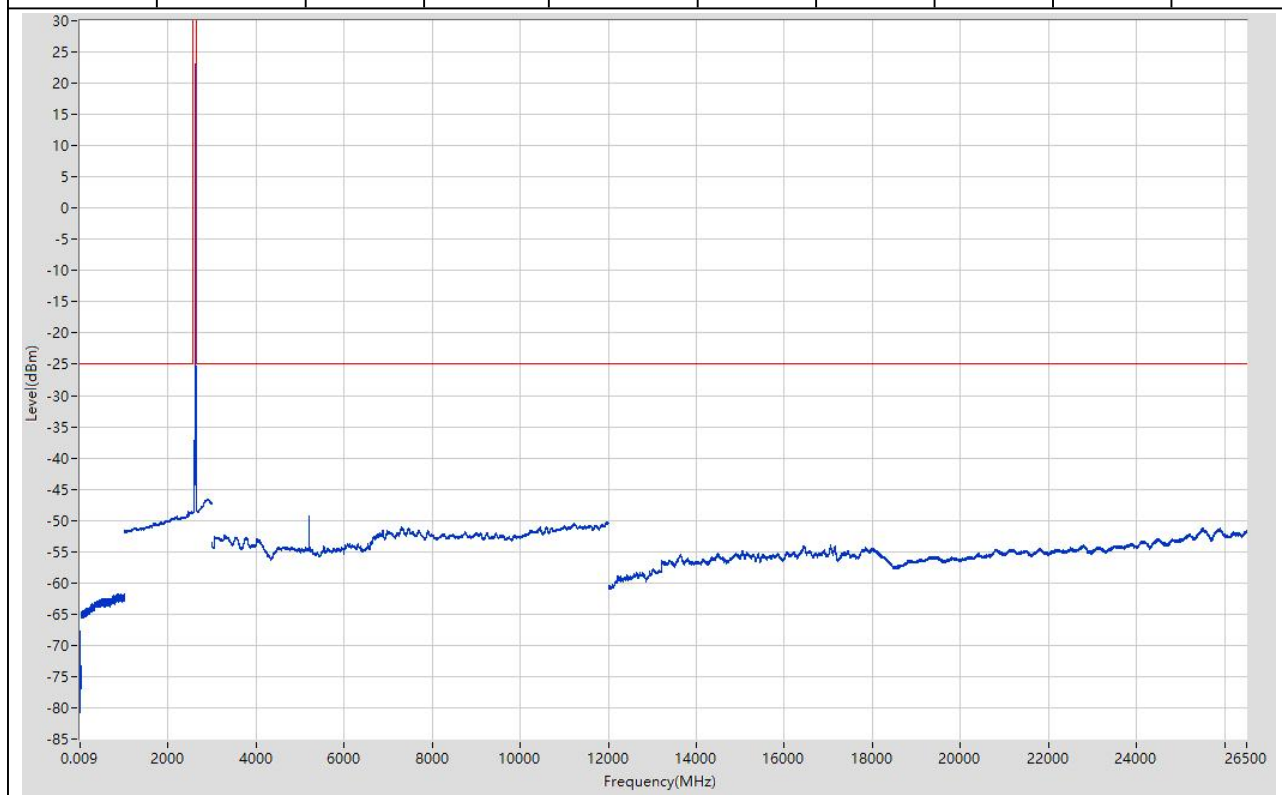
**8.25 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:17, Channel:38175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.015           | -69.01      | -25         | 44.01       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -68.68      | -25         | 43.68       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 992.595         | -61.51      | -25         | 36.51       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2530            | -48.34      | -25         | 23.34       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2605.85         | 24          | 60          | 36          | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2631.85         | -24.78      | -25         | -0.22       | NA      | 401         |
| 3000                  | 12000                | 1         | RMS      | 5212            | -46.75      | -25         | 21.75       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25504           | -50.98      | -25         | 25.98       | Pass    | 14502       |



**8.26 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:17, Channel:38175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

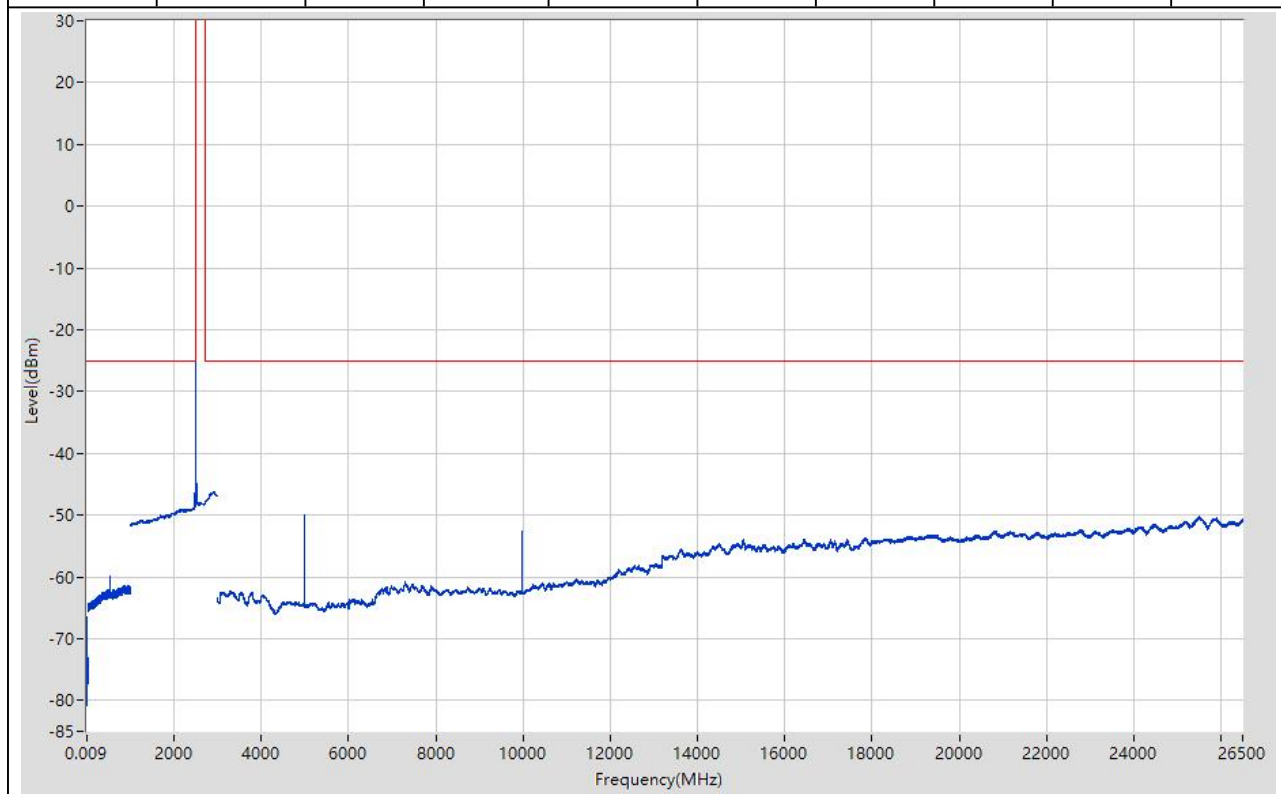
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.014           | -68.64      | -25         | 43.64       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -67.75      | -25         | 42.75       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 850.501         | -61.81      | -25         | 36.81       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2458            | -48.46      | -25         | 23.46       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2605.85         | 23.15       | 60          | 36.85       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2631.85         | -25.26      | -25         | 0.26        | Pass*   | 401         |
| 3000                  | 12000                | 1         | RMS      | 5211            | -49.29      | -25         | 24.29       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25501           | -51.24      | -25         | 26.24       | Pass    | 14502       |



## 9. LTE\_Band41 full

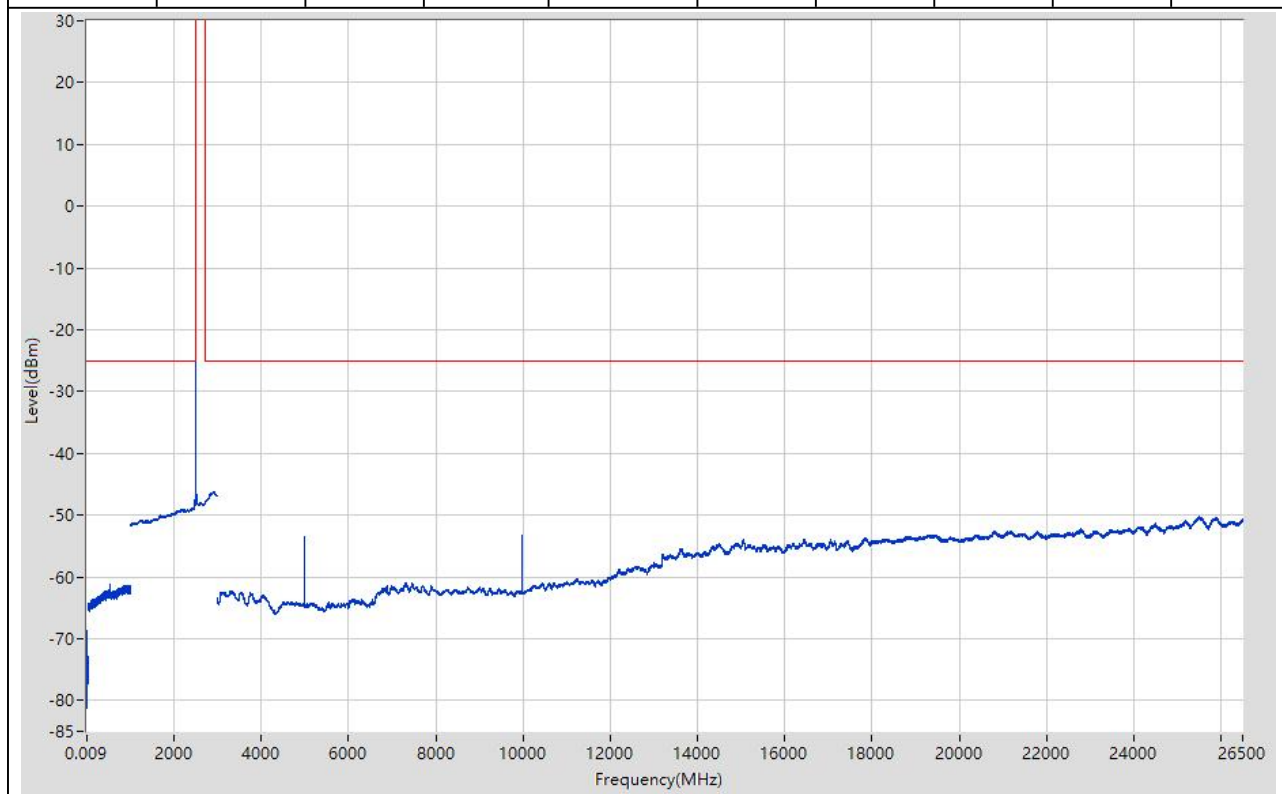
### 9.1 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:1, Channel:39675, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -66.56      | -25         | 41.56       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.19            | -68.47      | -25         | 43.47       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 535.6           | -59.92      | -25         | 34.92       | Pass    | 9701        |
| 1000                  | 2486                 | 1         | RMS      | 2486            | -41.7       | -25         | 16.7        | Pass    | 1487        |
| 2486                  | 2700                 | 1         | RMS      | 2496.165        | 21.99       | 60          | 38.01       | Pass    | 401         |
| 2700                  | 3000                 | 1         | RMS      | 2900.25         | -46.23      | -25         | 21.23       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 4993            | -50.06      | -25         | 25.06       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25496           | -50.24      | -25         | 25.24       | Pass    | 14502       |



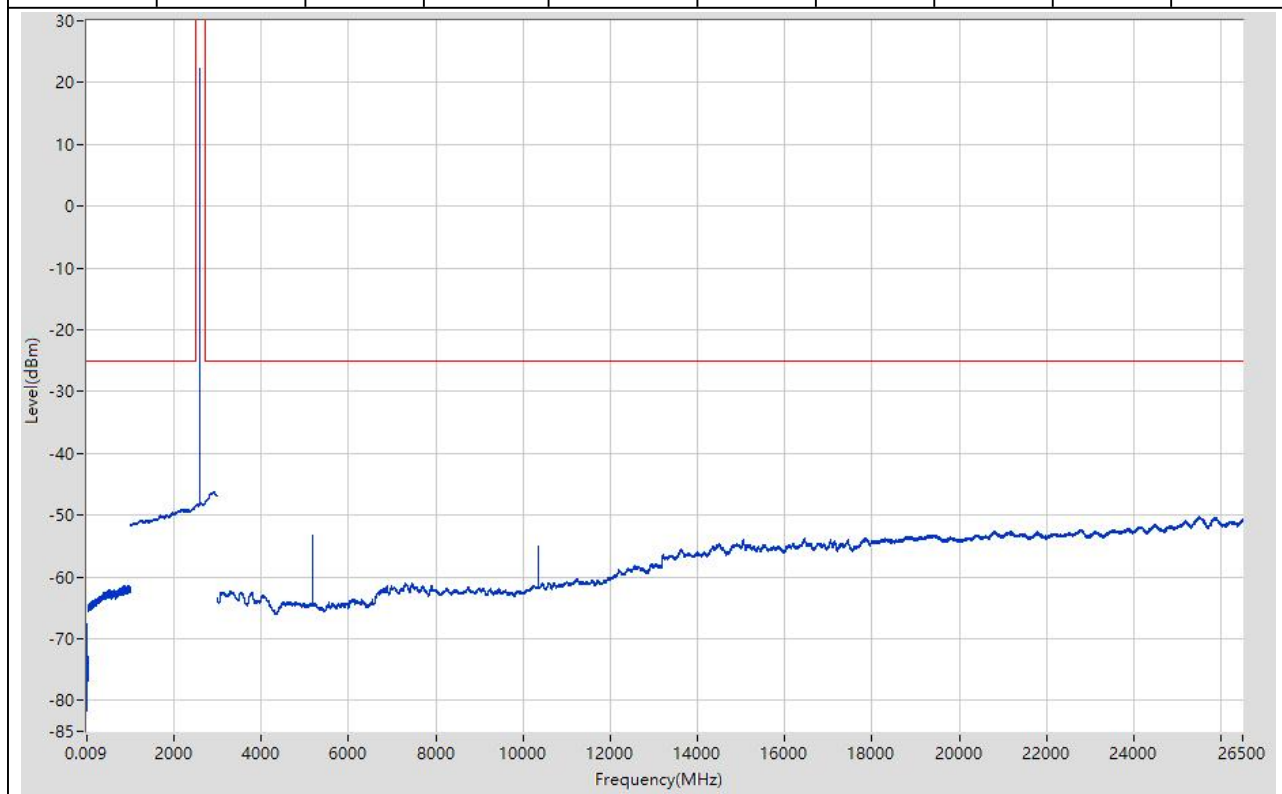
## 9.2 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:2, Channel:39675, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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           | -69.07      | -25         | 44.07       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.31            | -68.64      | -25         | 43.64       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 535.6           | -61.15      | -25         | 36.15       | Pass    | 9701        |
| 1000                  | 2486                 | 1         | RMS      | 2486            | -44.38      | -25         | 19.38       | Pass    | 1487        |
| 2486                  | 2700                 | 1         | RMS      | 2496.165        | 22.57       | 60          | 37.43       | Pass    | 401         |
| 2700                  | 3000                 | 1         | RMS      | 2901            | -46.25      | -25         | 21.25       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 9986            | -53.36      | -25         | 28.36       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25504           | -50.13      | -25         | 25.13       | Pass    | 14502       |



### 9.3 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:3, Channel:40620, 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           | -69.19      | -25         | 44.19       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -67.58      | -25         | 42.58       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 844.5           | -61.34      | -25         | 36.34       | Pass    | 9701        |
| 1000                  | 2486                 | 1         | RMS      | 2484            | -48.41      | -25         | 23.41       | Pass    | 1487        |
| 2486                  | 2700                 | 1         | RMS      | 2590.325        | 22.36       | 60          | 37.64       | Pass    | 401         |
| 2700                  | 3000                 | 1         | RMS      | 2901            | -46.24      | -25         | 21.24       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5181            | -53.2       | -25         | 28.2        | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25504           | -50.28      | -25         | 25.28       | Pass    | 14502       |



#### 9.4 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:4, Channel:40620, 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      | 0.014           | -68.67      | -25         | 43.67       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.2             | -68         | -25         | 43          | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 992.795         | -61.34      | -25         | 36.34       | Pass    | 9701        |
| 1000                  | 2486                 | 1         | RMS      | 2486            | -48.3       | -25         | 23.3        | Pass    | 1487        |
| 2486                  | 2700                 | 1         | RMS      | 2590.86         | 21.35       | 60          | 38.65       | Pass    | 401         |
| 2700                  | 3000                 | 1         | RMS      | 2901.75         | -46.24      | -25         | 21.24       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5182            | -57.34      | -25         | 32.34       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25502           | -50.17      | -25         | 25.17       | Pass    | 14502       |

