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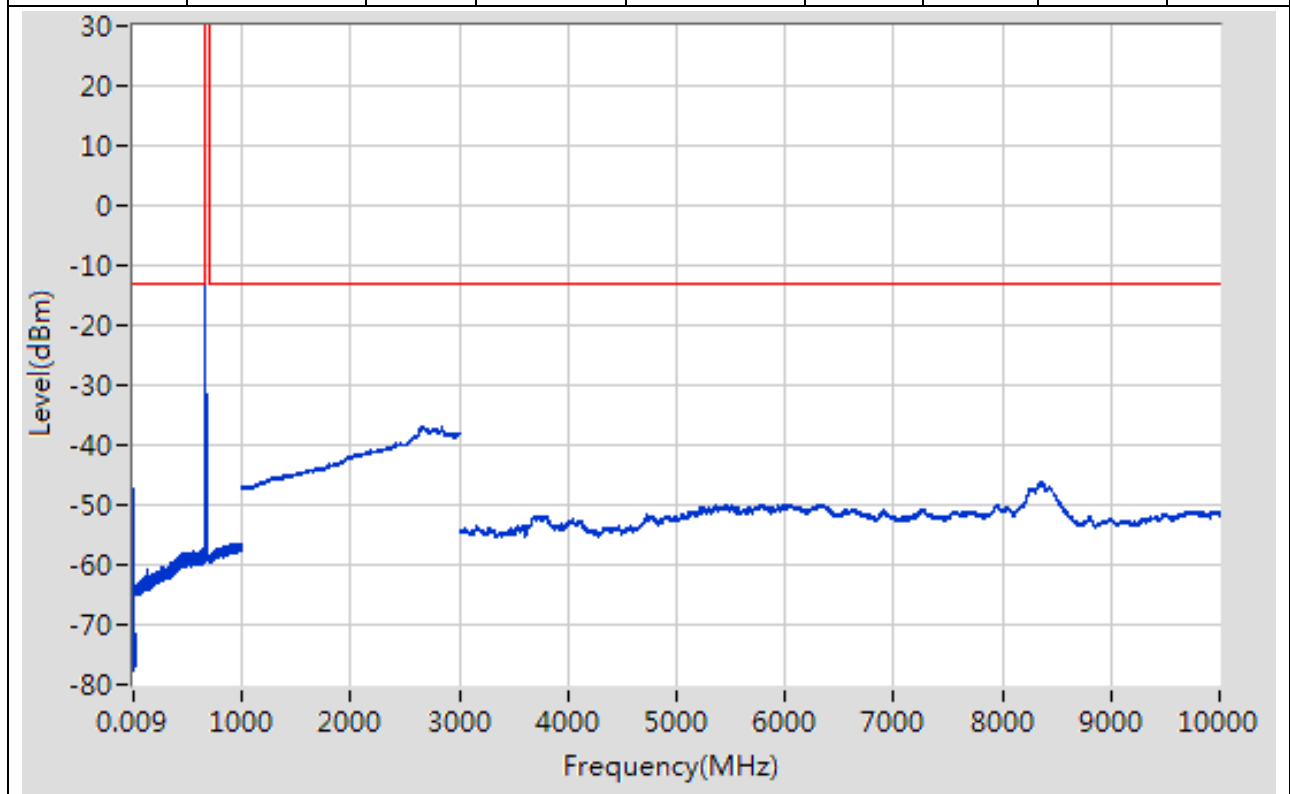
# Annex C. LTE Transmitter Spurious Emissions

Reference No.: WTD22D01014359W002 V1

## 1. LTE\_Band71

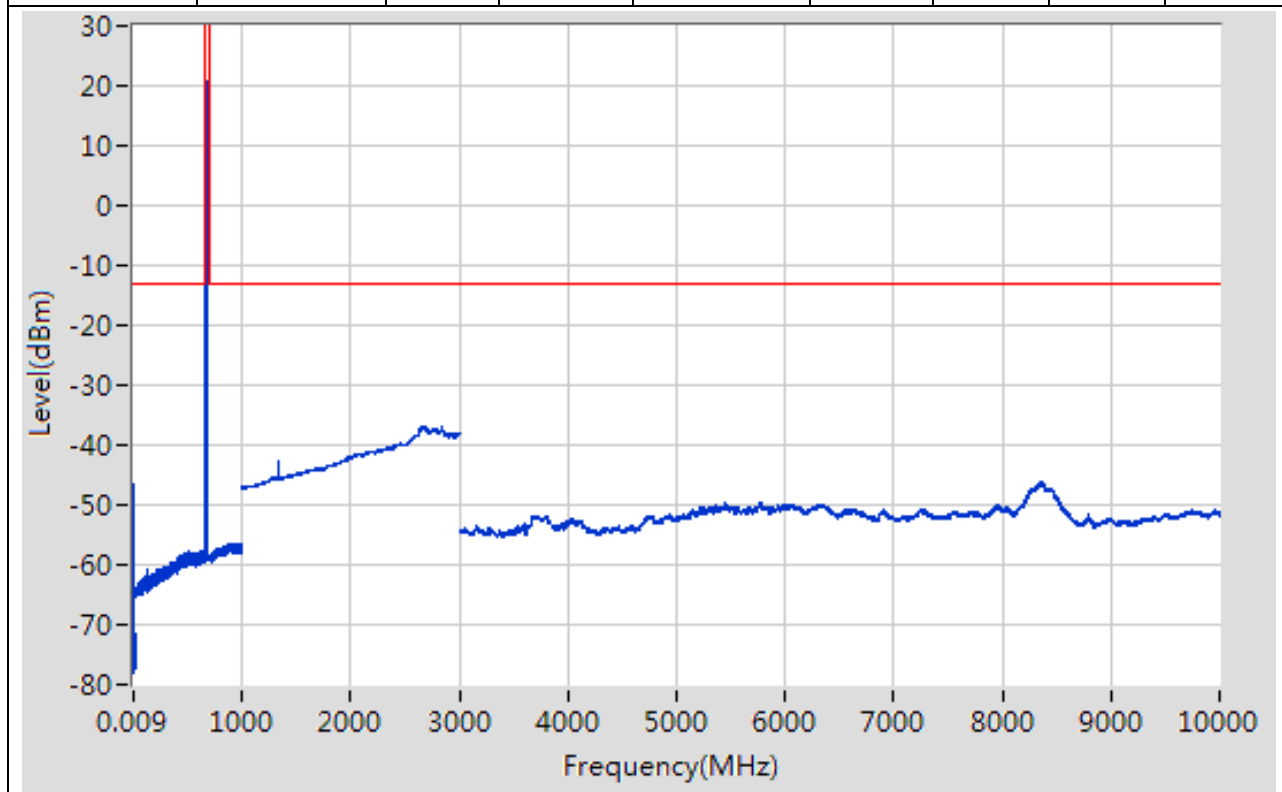
### 1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:133147, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -51.57      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -47.22      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 627.196         | -57.37      | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 663.358         | 20.78       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 894.164         | -56.45      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2839.92         | -36.82      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8354.765        | -46.22      | -13         | Pass    | 7000        |



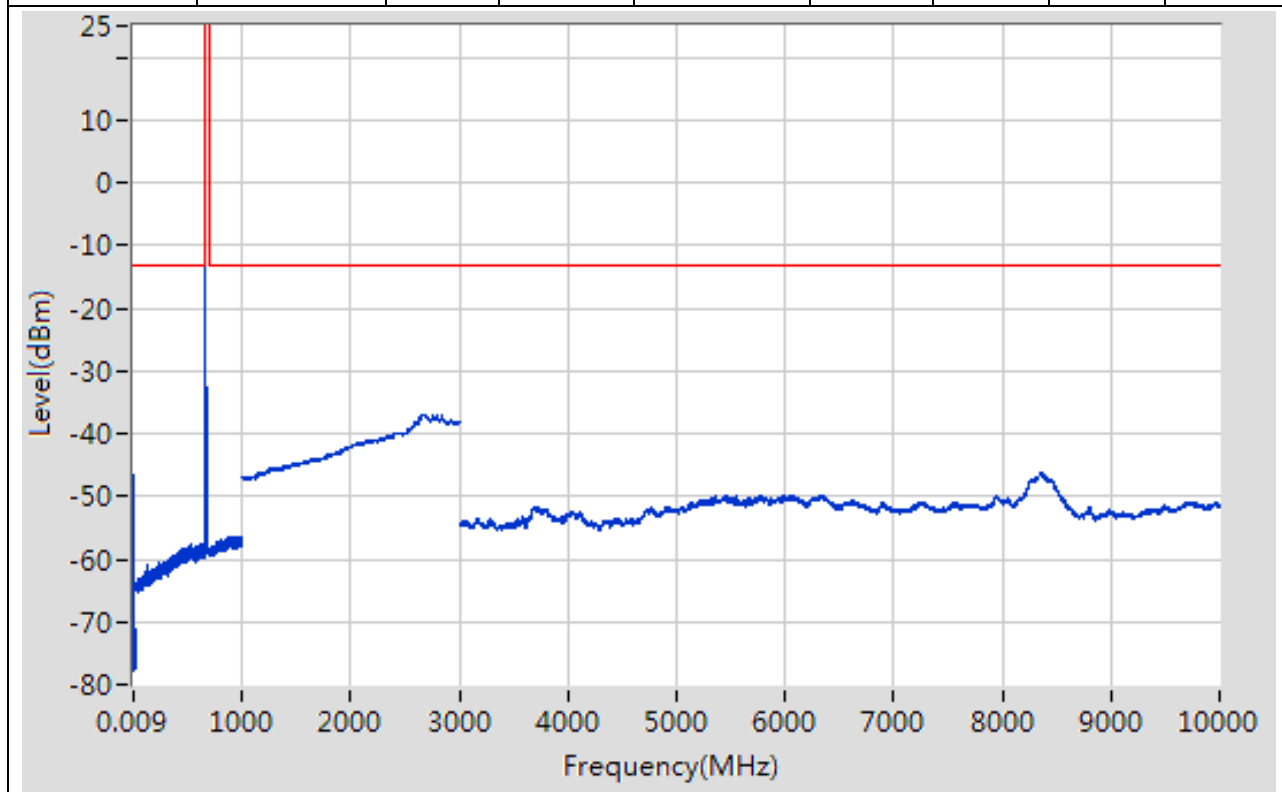
## 1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:133147, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -52.24      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -46.52      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 648.599         | -57.17      | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 667.667         | 20.78       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 892.963         | -56.46      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2839.92         | -36.87      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8356.765        | -46.25      | -13         | Pass    | 7000        |



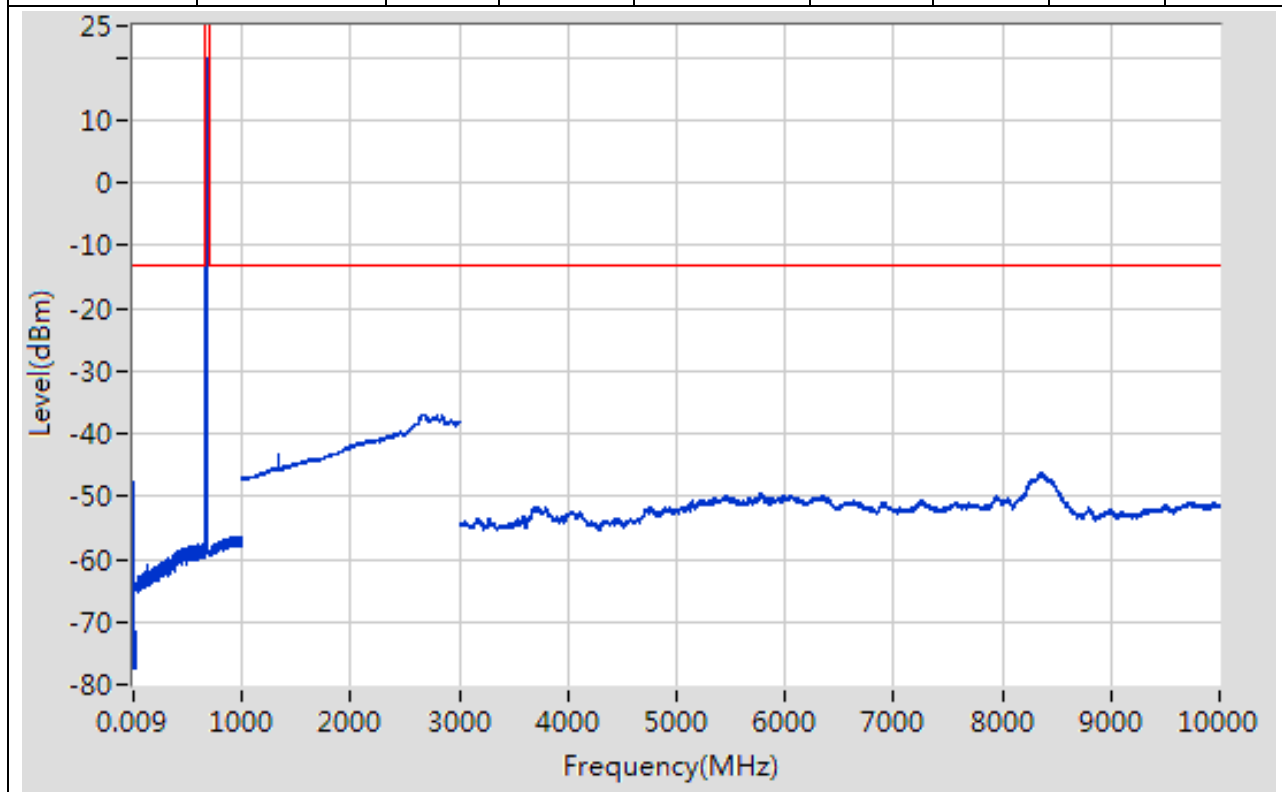
### 1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:133147, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -51.09      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -46.77      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 538.082         | -57.72      | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 663.358         | 19.45       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 995.298         | -56.45      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2667.834        | -36.87      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8349.764        | -46.28      | -13         | Pass    | 7000        |



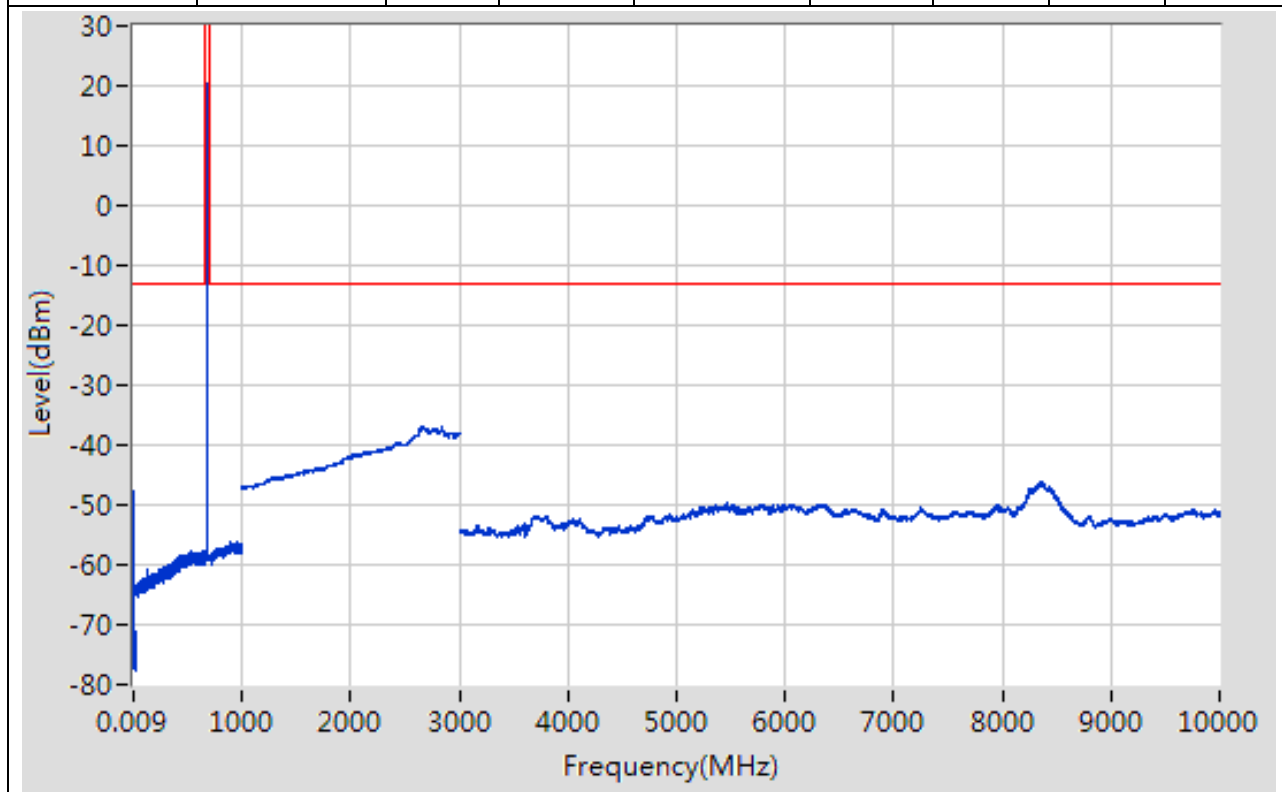
#### 1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:133147, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -51.69      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -47.64      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 642.798         | -57.57      | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 667.667         | 19.82       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 938.879         | -56.4       | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2839.92         | -36.87      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8355.765        | -46.17      | -13         | Pass    | 7000        |



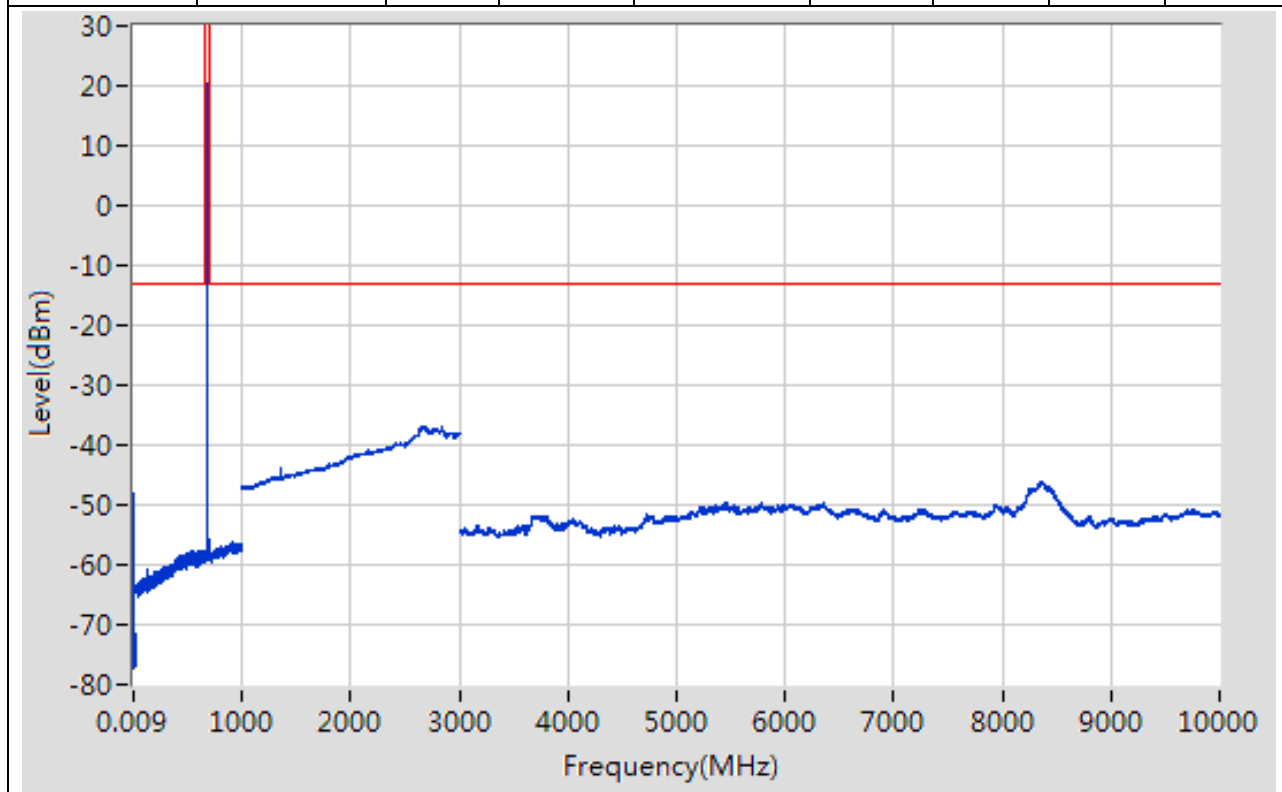
### 1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:133297, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -50.37      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -47.5       | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 651.9           | -57.54      | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 678.3           | 20.51       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 958.186         | -56.31      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2838.919        | -36.84      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8370.767        | -46.13      | -13         | Pass    | 7000        |



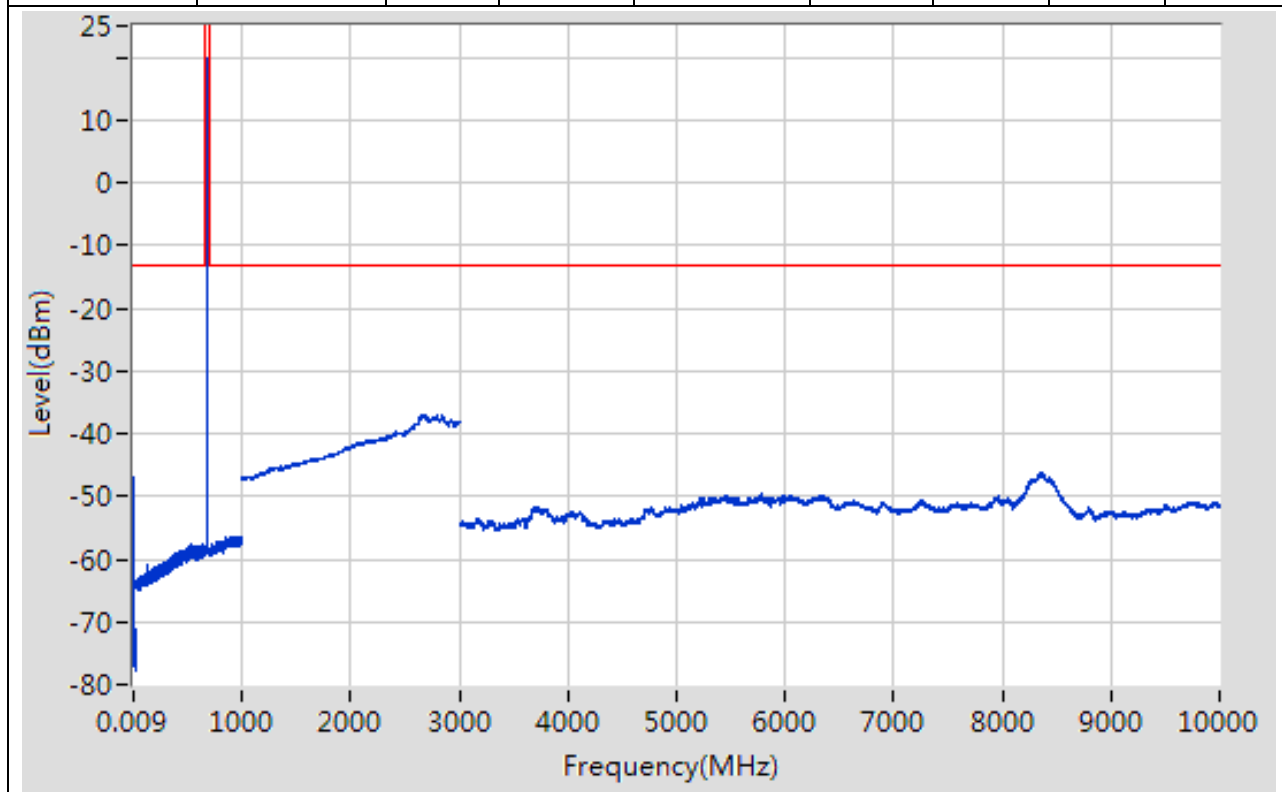
### 1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:133297, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -51.11      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -48         | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 616.194         | -57.57      | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 682.7           | 20.54       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 917.372         | -56.33      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2668.834        | -36.81      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8347.764        | -46.13      | -13         | Pass    | 7000        |



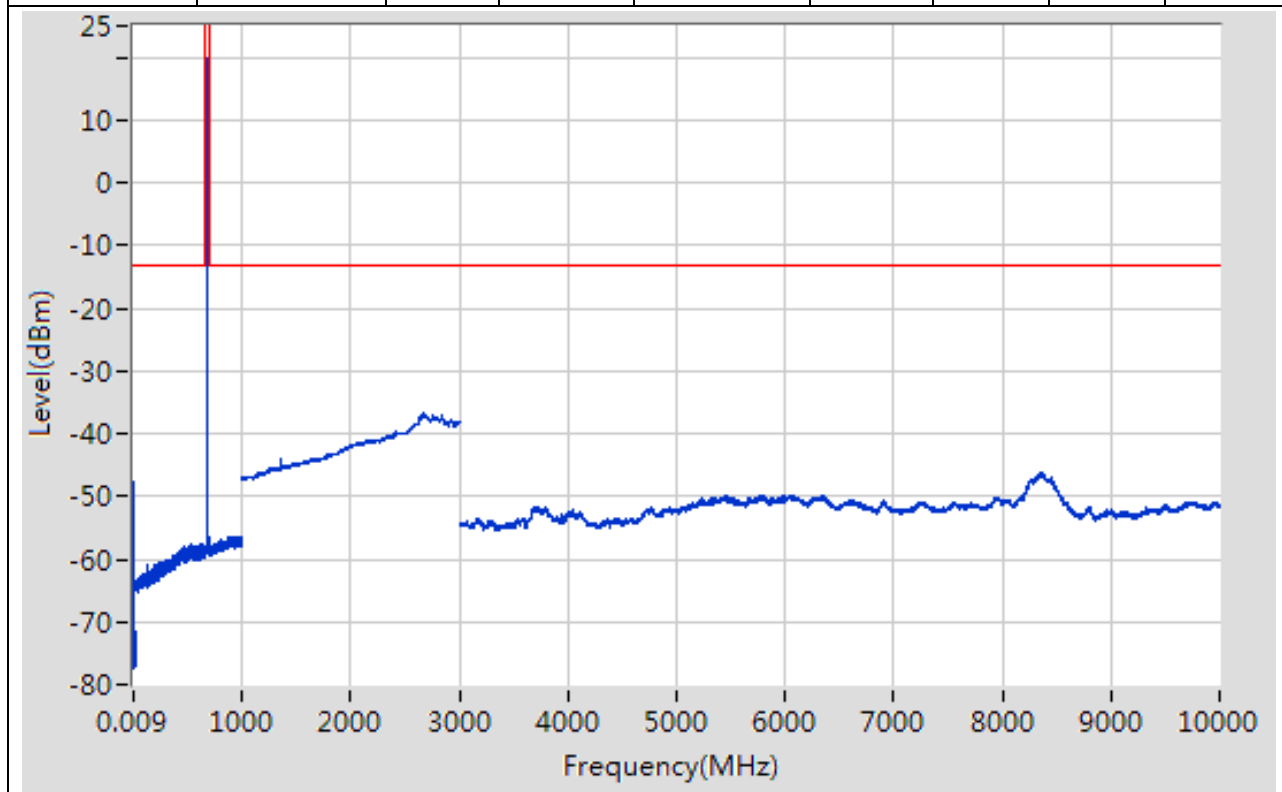
**1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:133297, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -51.47      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -46.88      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 524.179         | -57.47      | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 678.3           | 19.8        | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 889.362         | -56.44      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2839.92         | -36.91      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8351.765        | -46.15      | -13         | Pass    | 7000        |



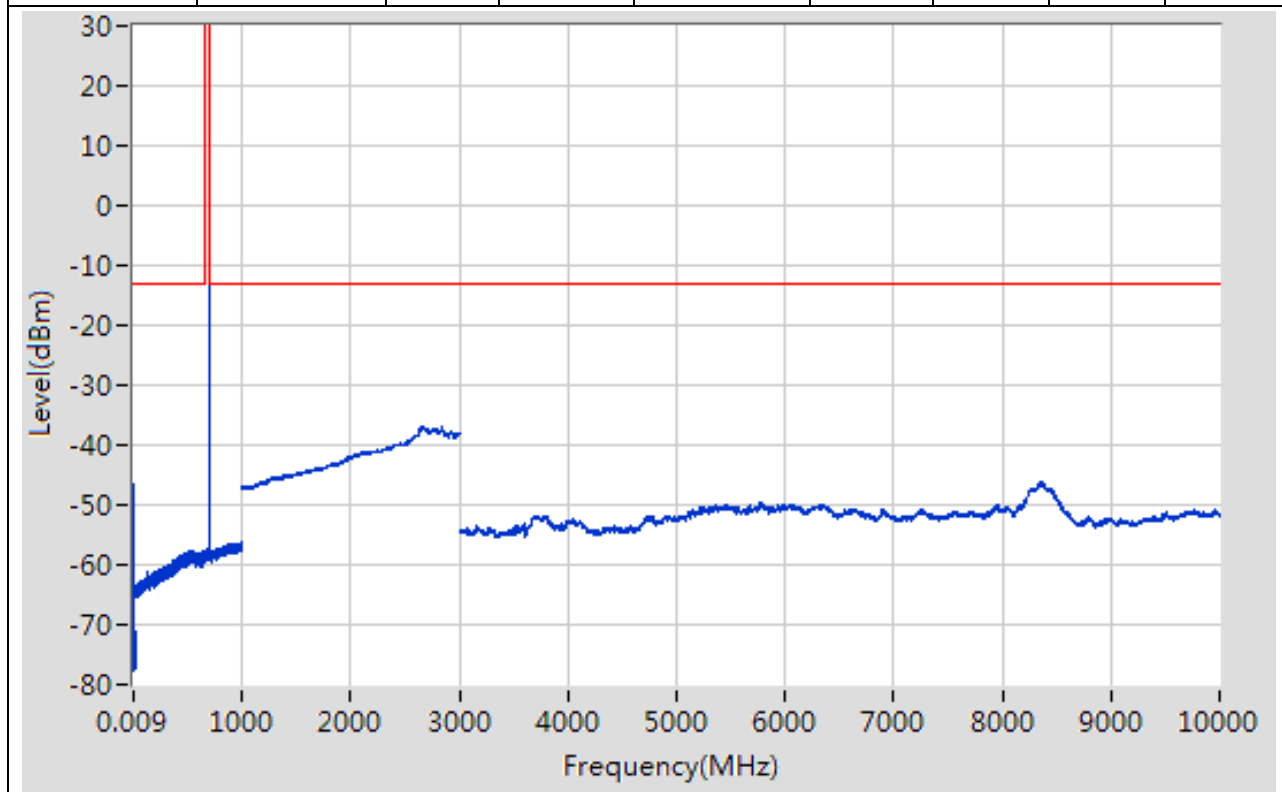
**1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:133297, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -51.04      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -47.58      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 531.38          | -57.55      | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 682.7           | 19.89       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 990.097         | -56.36      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2670.835        | -36.79      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8342.763        | -46.26      | -13         | Pass    | 7000        |



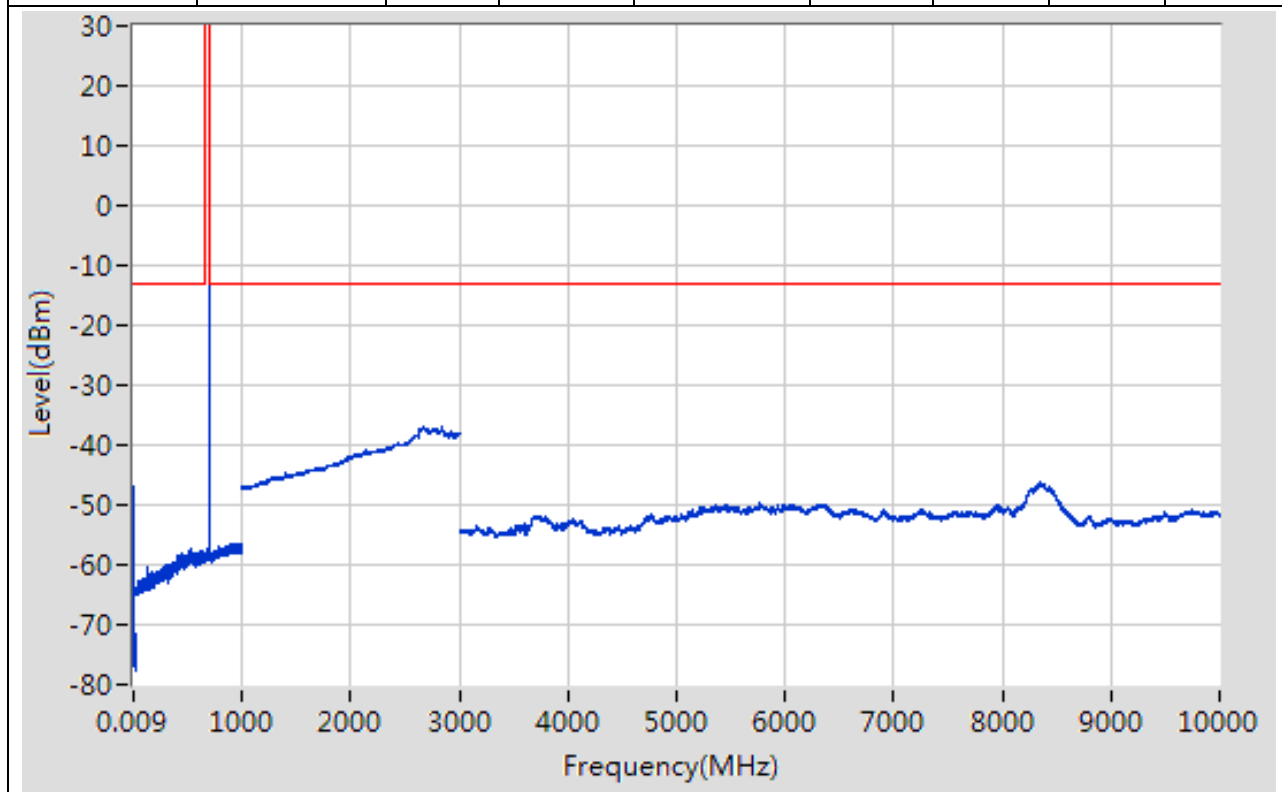
### 1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:133447, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -51.17      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -46.55      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 526.28          | -57.7       | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 693.333         | 20.64       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 1000            | -56.33      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2839.92         | -36.86      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8354.765        | -46.21      | -13         | Pass    | 7000        |



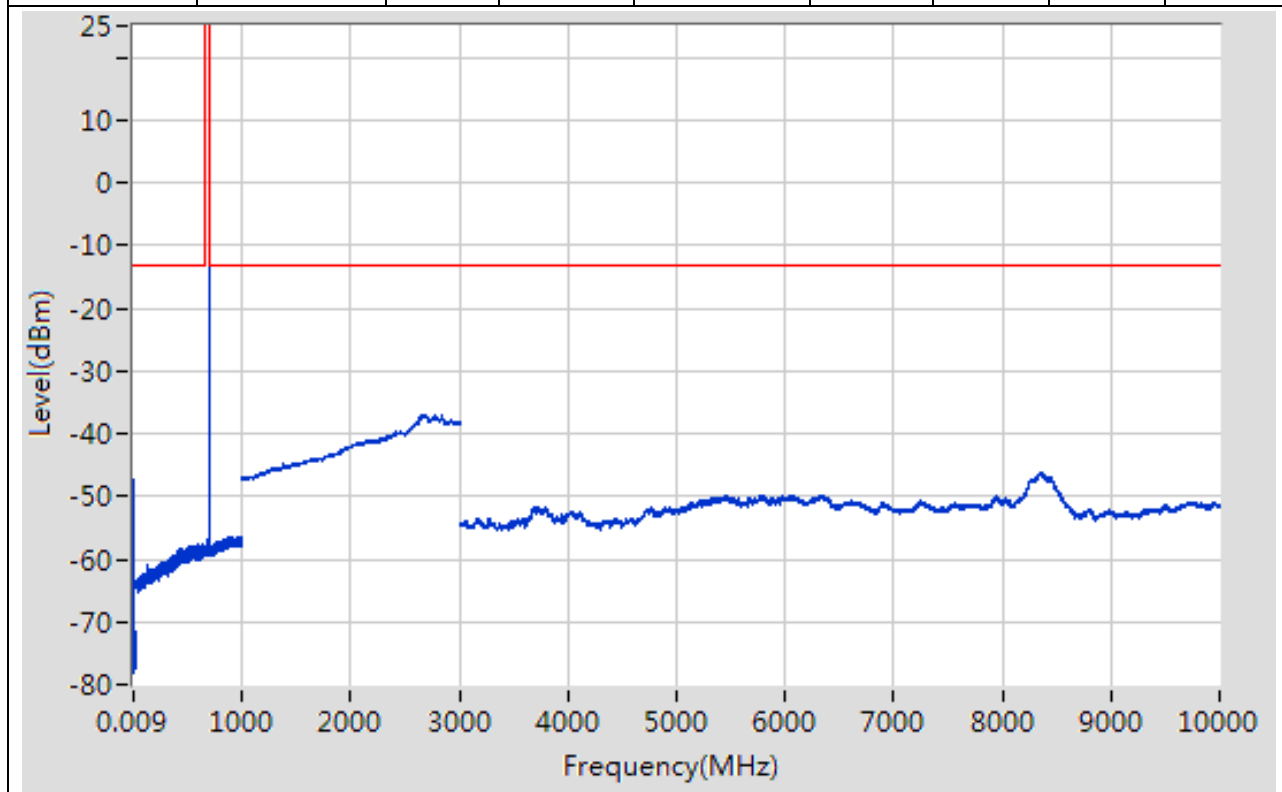
### 1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:133447, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -50.08      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -47.02      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 525.279         | -57.41      | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 697.642         | 20.6        | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 975.792         | -56.4       | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2839.92         | -36.9       | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8355.765        | -46.28      | -13         | Pass    | 7000        |



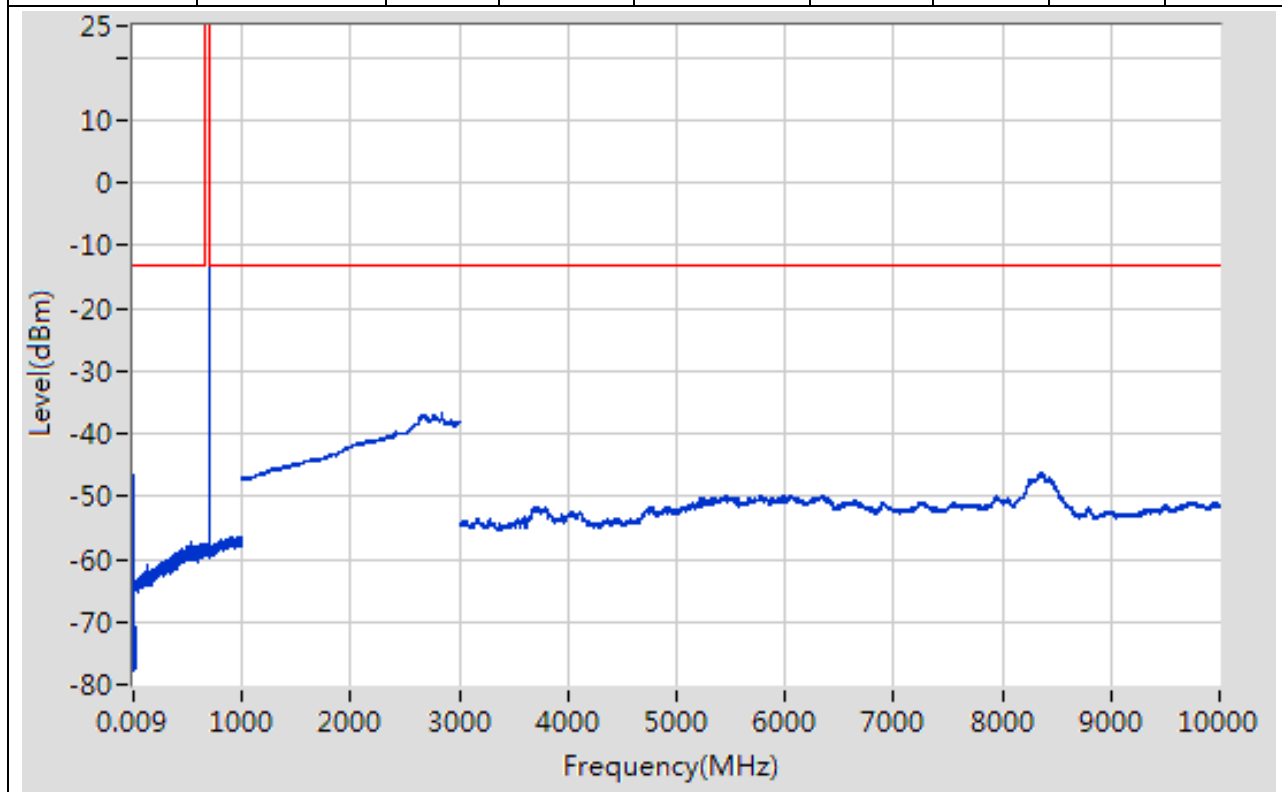
### 1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:133447, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -50.98      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -47.21      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 603.292         | -57.52      | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 693.333         | 19.86       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 996.099         | -56.39      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2839.92         | -36.88      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8355.765        | -46.22      | -13         | Pass    | 7000        |



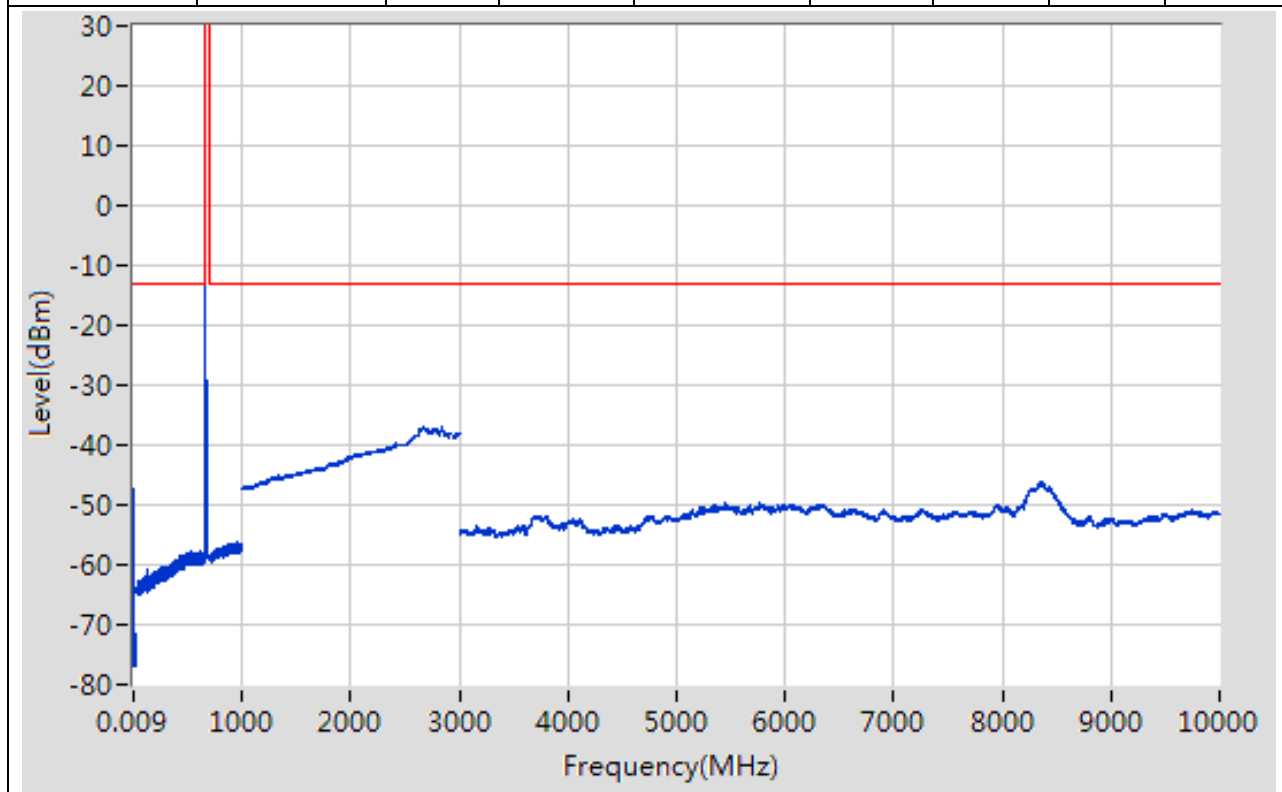
### 1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:133447, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -51.24      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -46.66      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 530.18          | -57.37      | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 697.642         | 19.73       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 892.363         | -56.45      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2839.92         | -36.75      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8346.764        | -46.18      | -13         | Pass    | 7000        |



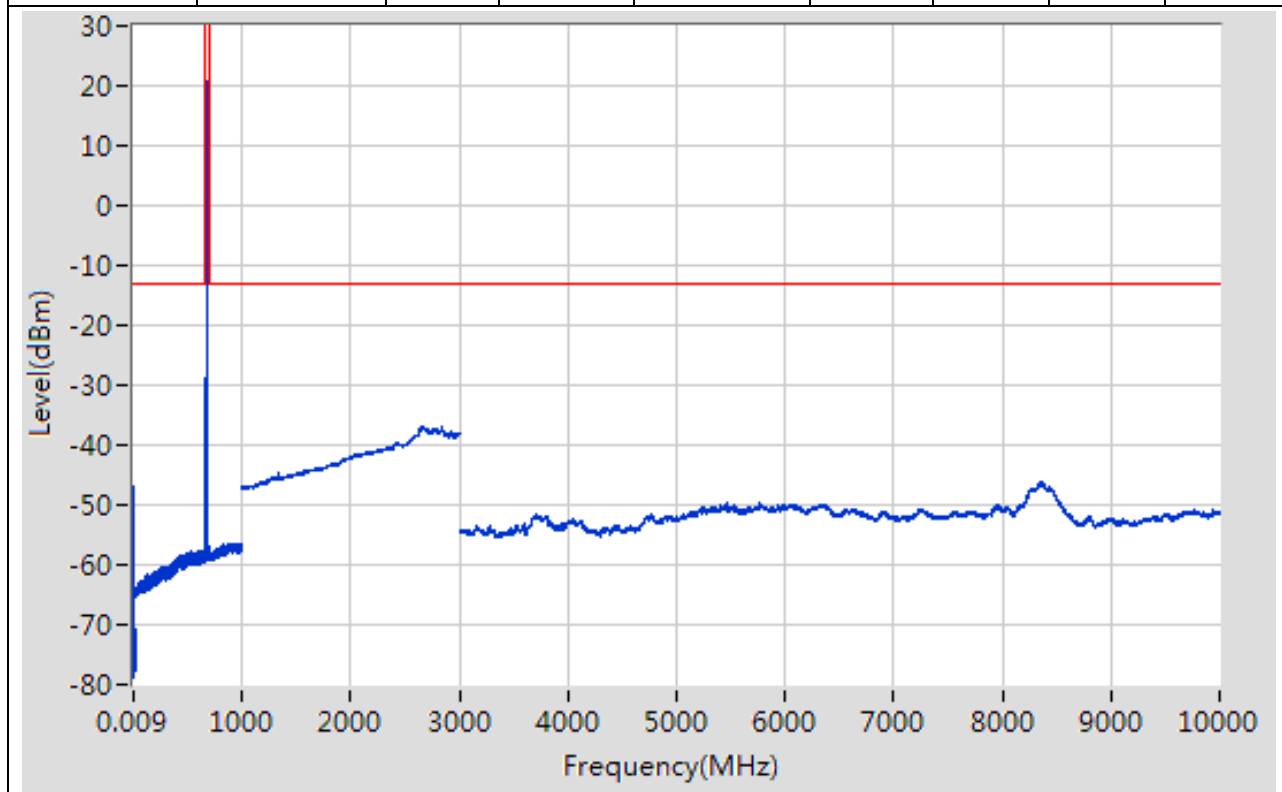
### 1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:133172, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -50.9       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -47.45      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 651.7           | -57.79      | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 663.633         | 20.58       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 963.588         | -56.29      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2671.836        | -36.88      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8349.764        | -46.17      | -13         | Pass    | 7000        |



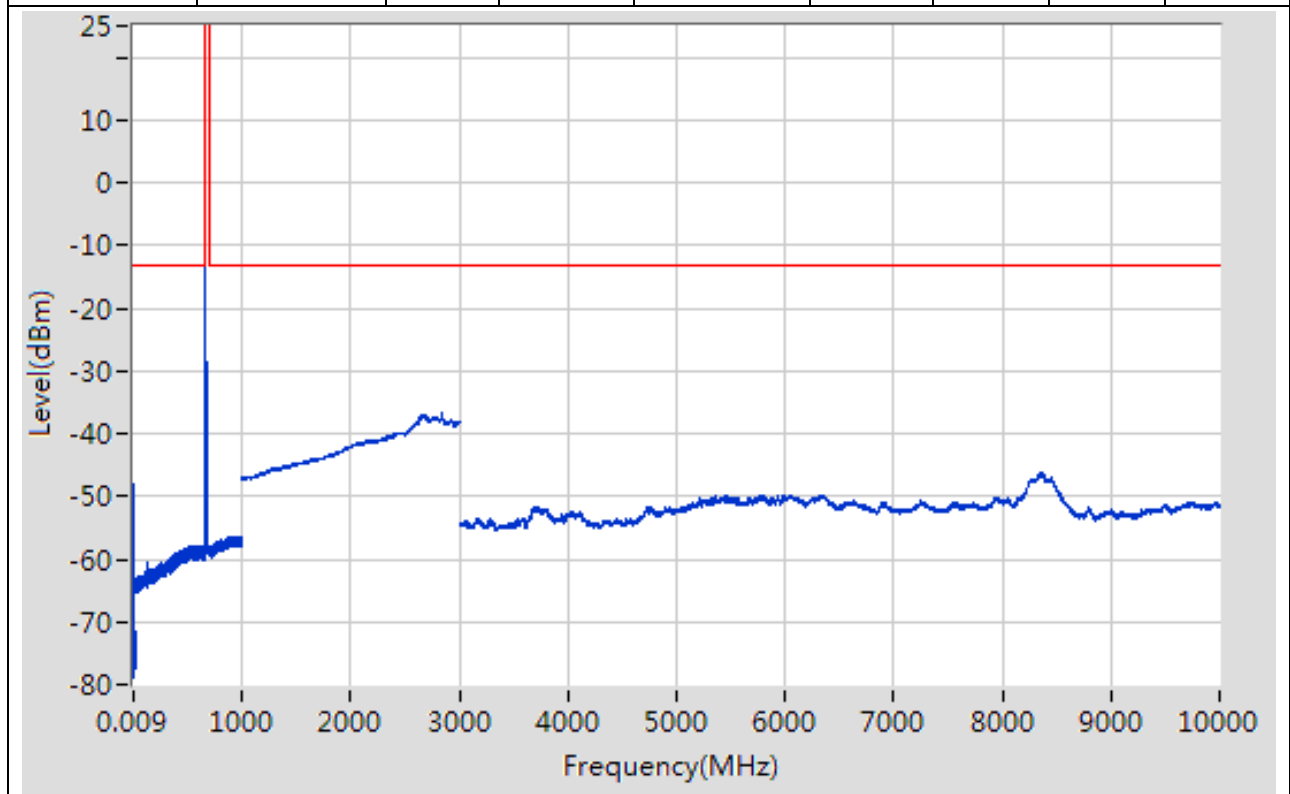
#### 1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:133172, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -51.74      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -47.01      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 648.299         | -57.62      | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 672.433         | 20.84       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 990.897         | -56.41      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2839.92         | -36.78      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8348.764        | -46.17      | -13         | Pass    | 7000        |



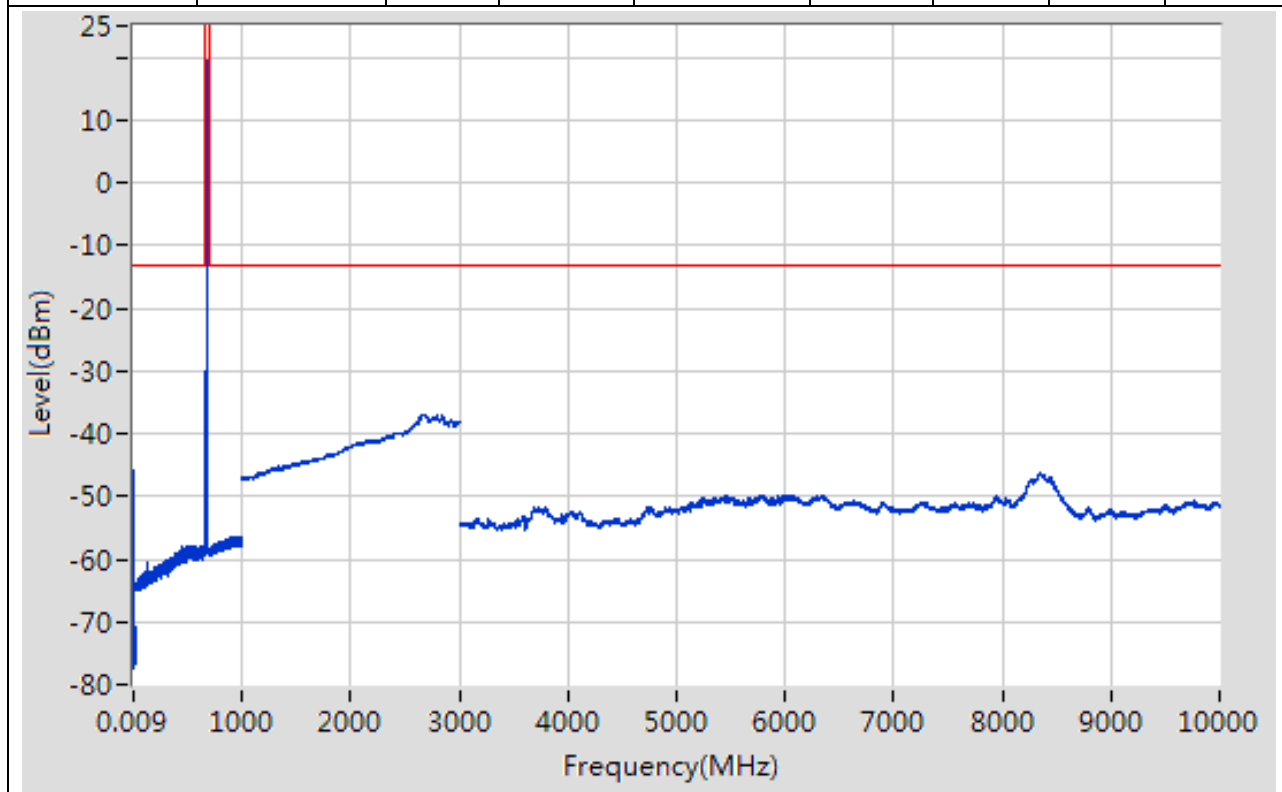
**1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:133172, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -51.08      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -47.9       | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 647.999         | -57.74      | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 663.633         | 19.36       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 902.767         | -56.38      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2839.92         | -36.86      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8348.764        | -46.31      | -13         | Pass    | 7000        |



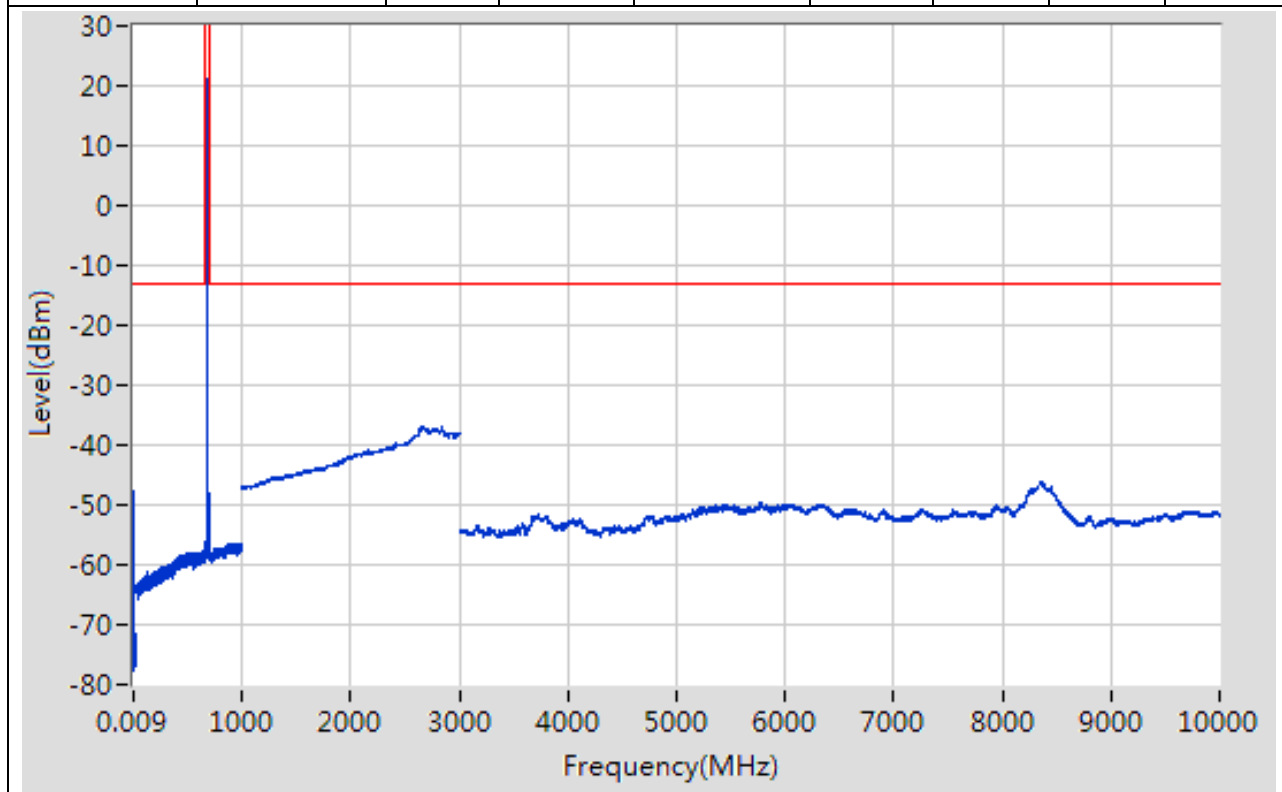
**1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:133172, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -51.15      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -45.71      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 649.399         | -57.7       | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 672.433         | 19.63       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 994.398         | -56.42      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2841.921        | -36.95      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8345.764        | -46.31      | -13         | Pass    | 7000        |



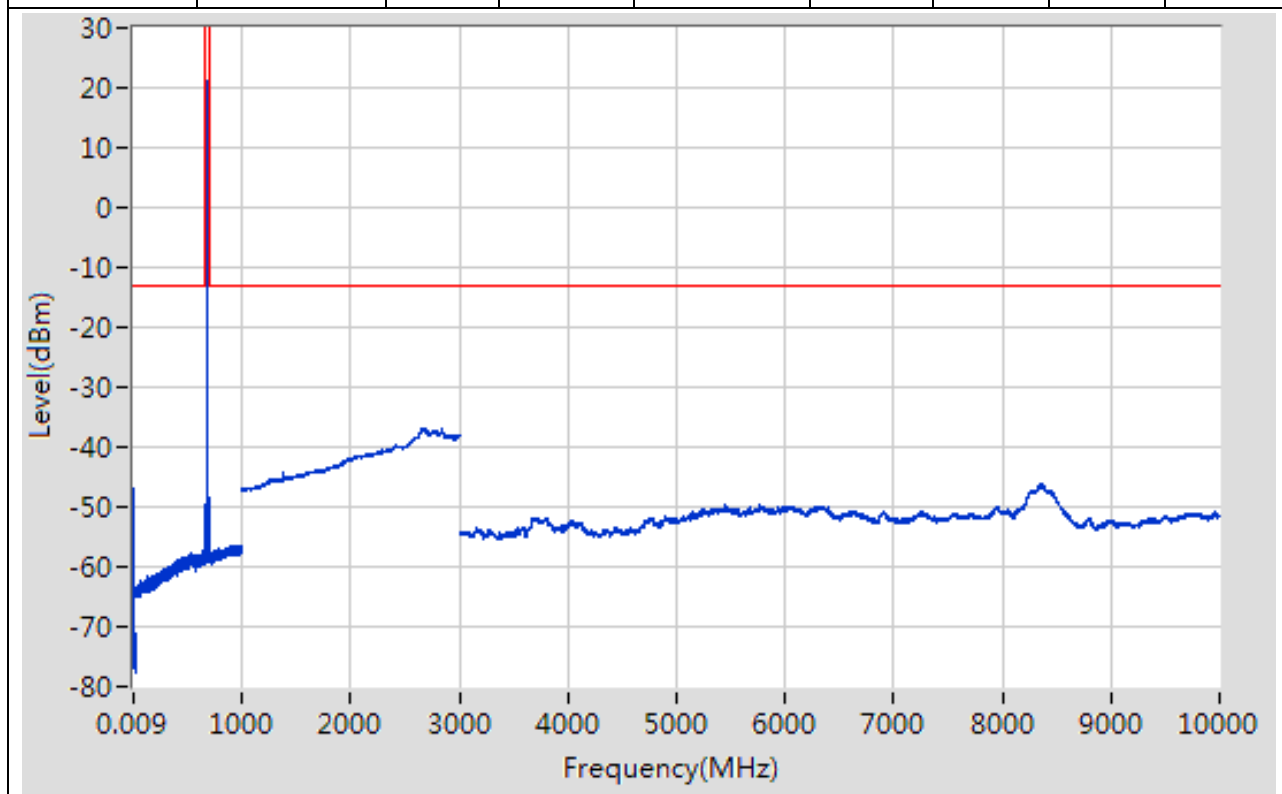
### 1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:133297, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -51.18      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -47.71      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 641.598         | -57.82      | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 676.1           | 21          | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 910.469         | -56.43      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2839.92         | -36.92      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8347.764        | -46.14      | -13         | Pass    | 7000        |



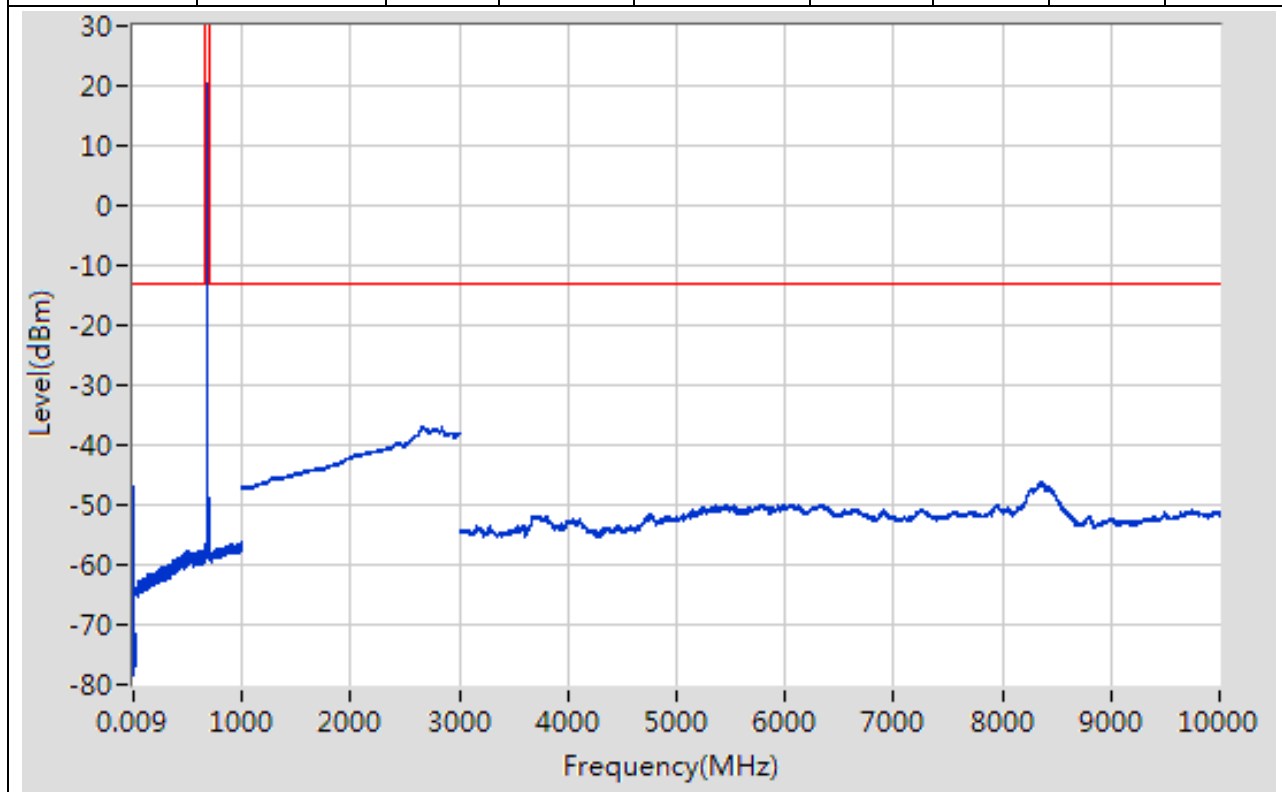
### 1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:133297, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -50.91      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -46.92      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 628.696         | -57.48      | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 684.9           | 21.08       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 907.368         | -56.37      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2839.92         | -36.89      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8347.764        | -46.13      | -13         | Pass    | 7000        |



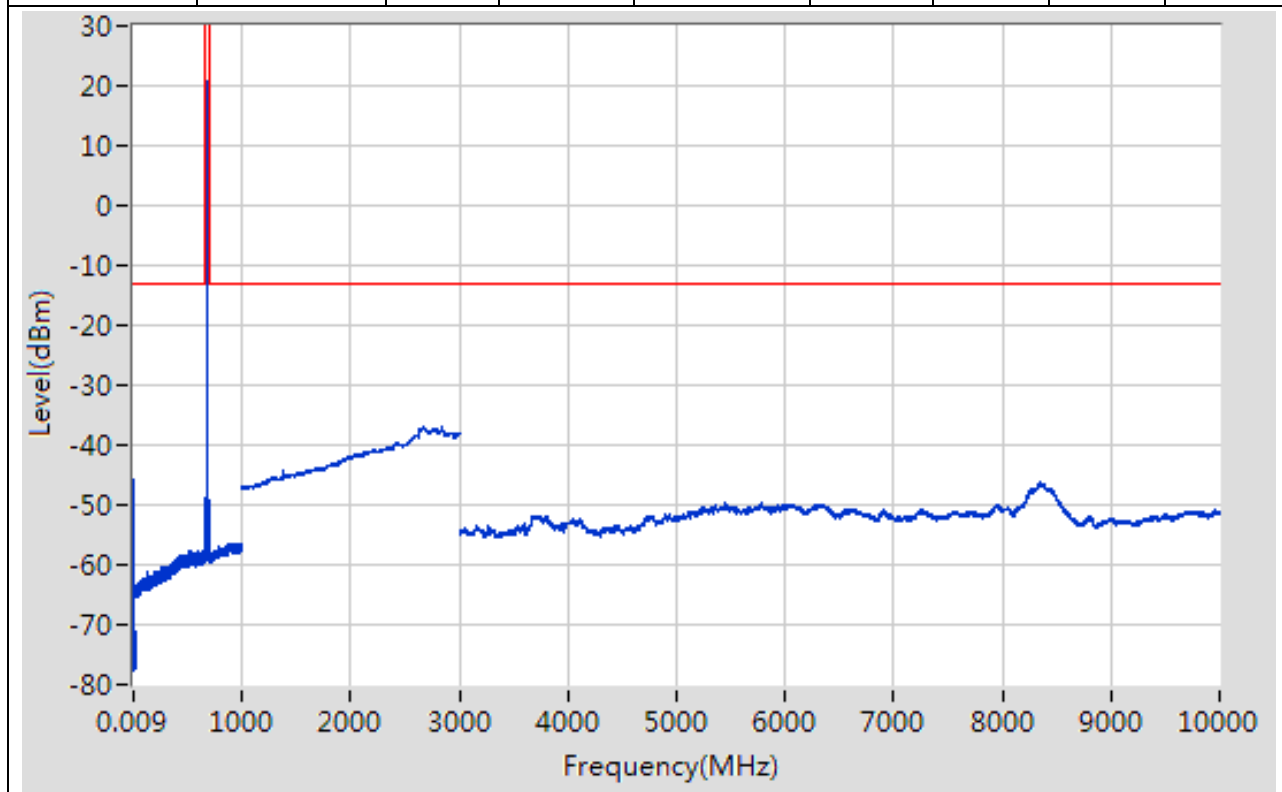
### 1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:133297, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -51.34      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -46.95      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 642.898         | -57.7       | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 676.1           | 20.41       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 1000            | -56.34      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2670.835        | -36.91      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8350.764        | -46.12      | -13         | Pass    | 7000        |



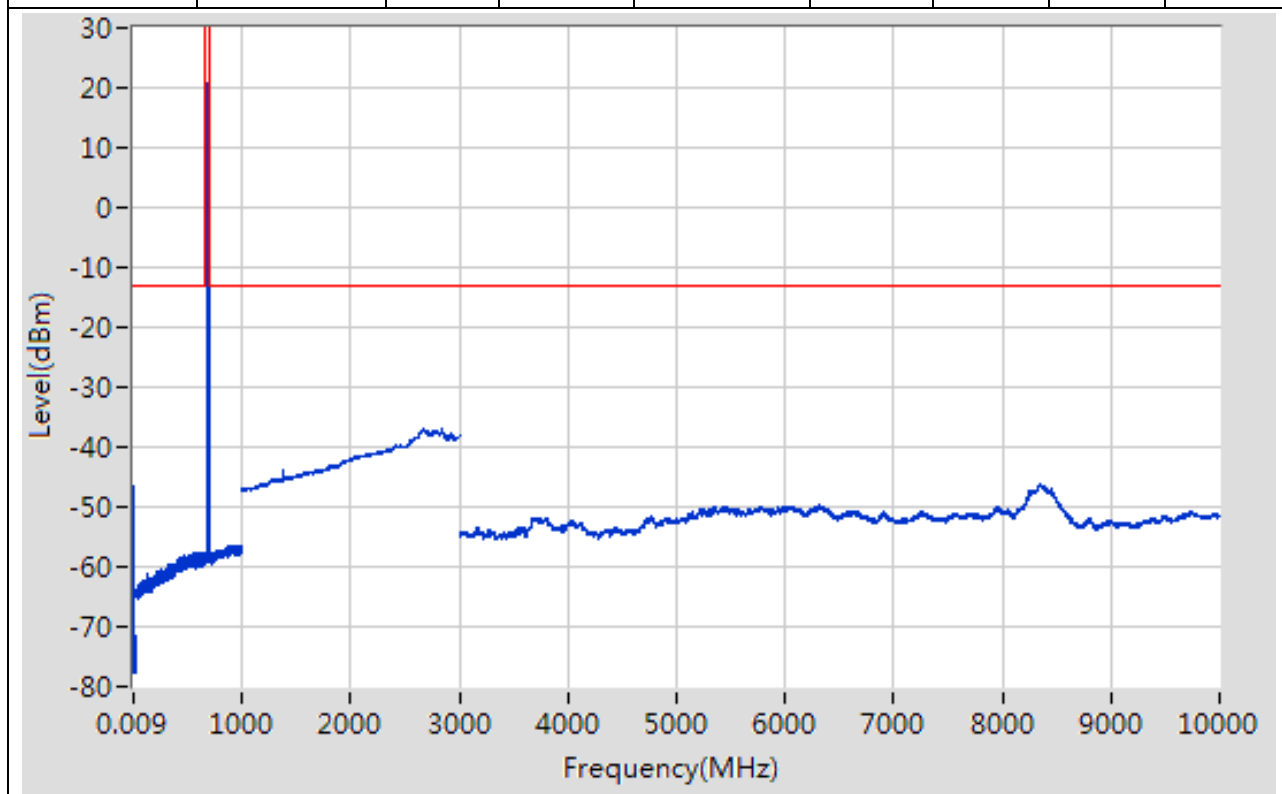
### 1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:133297, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -51.17      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -45.82      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 625.996         | -57.63      | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 684.9           | 20.65       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 899.366         | -56.44      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2839.92         | -36.82      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8349.764        | -46.23      | -13         | Pass    | 7000        |



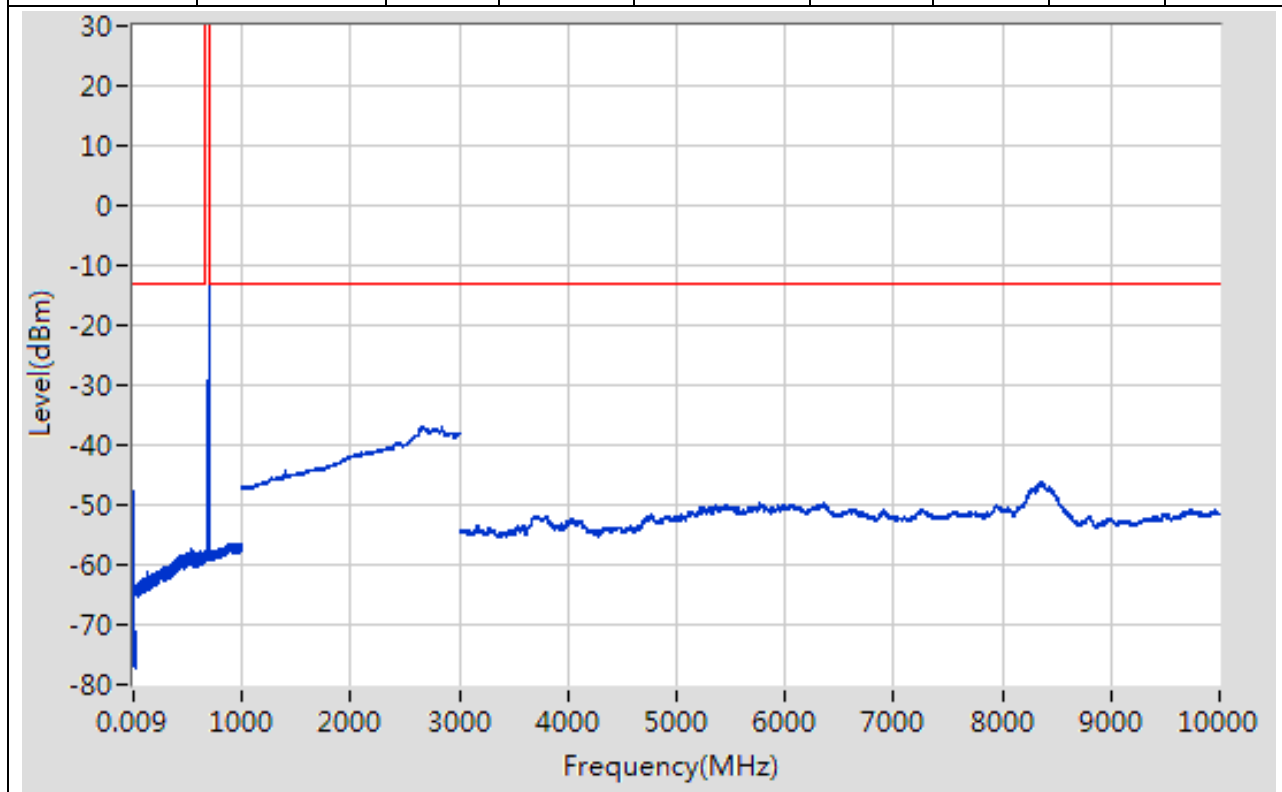
### 1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:133422, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -51.55      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -46.52      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 628.696         | -57.65      | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 688.567         | 20.9        | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 988.396         | -56.43      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2667.834        | -36.91      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8353.765        | -46.17      | -13         | Pass    | 7000        |



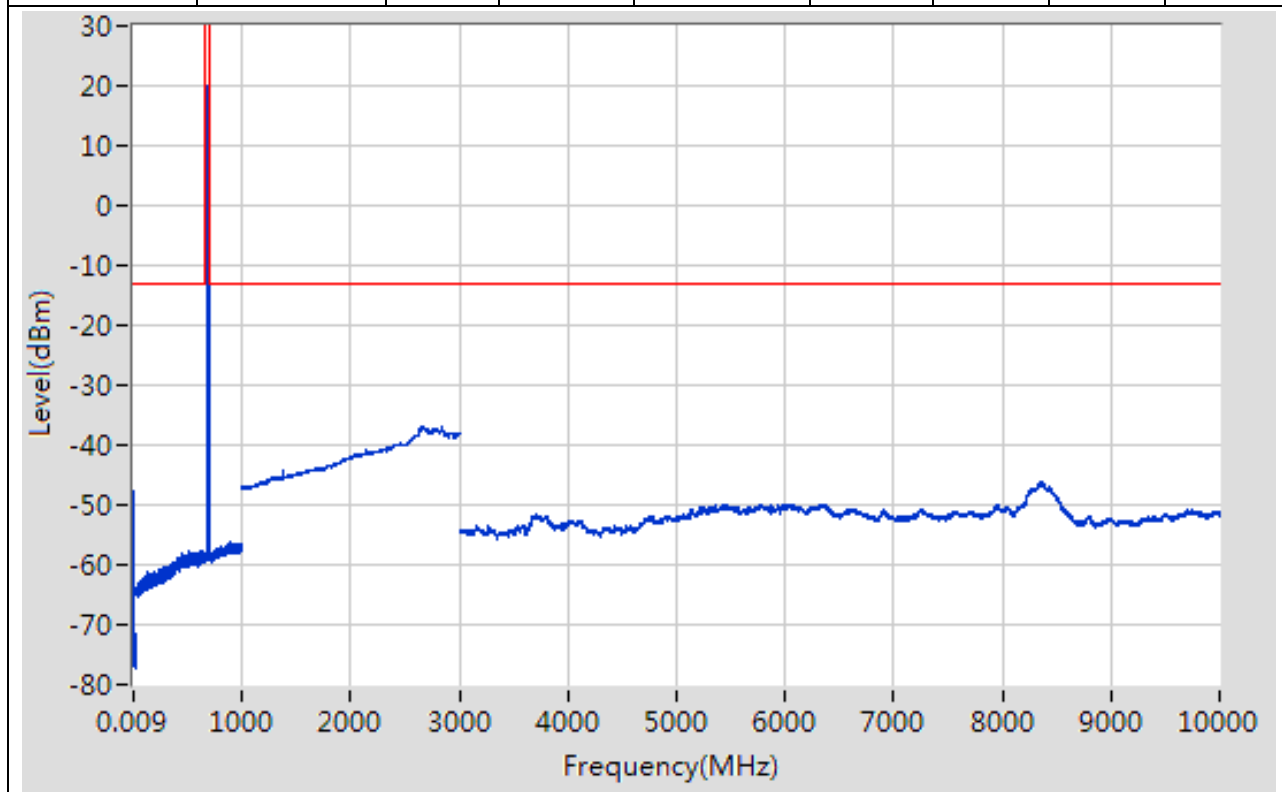
### 1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:133422, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -51.11      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -47.64      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 528.58          | -57.5       | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 697.367         | 20.69       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 955.785         | -56.45      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2839.92         | -36.84      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8354.765        | -46.15      | -13         | Pass    | 7000        |



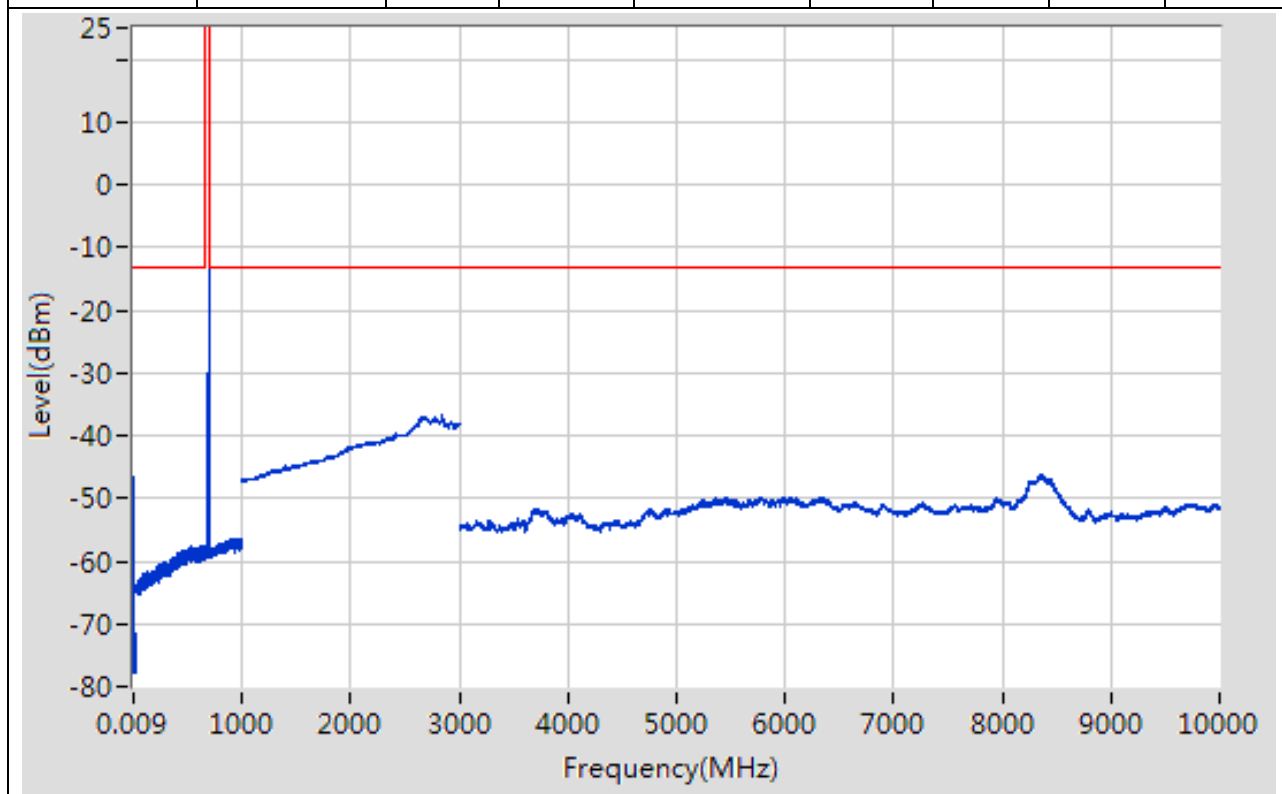
### 1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:133422, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -51.06      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -47.77      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 614.494         | -57.56      | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 688.567         | 20.06       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 898.265         | -56.31      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2839.92         | -36.85      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8348.764        | -46.15      | -13         | Pass    | 7000        |



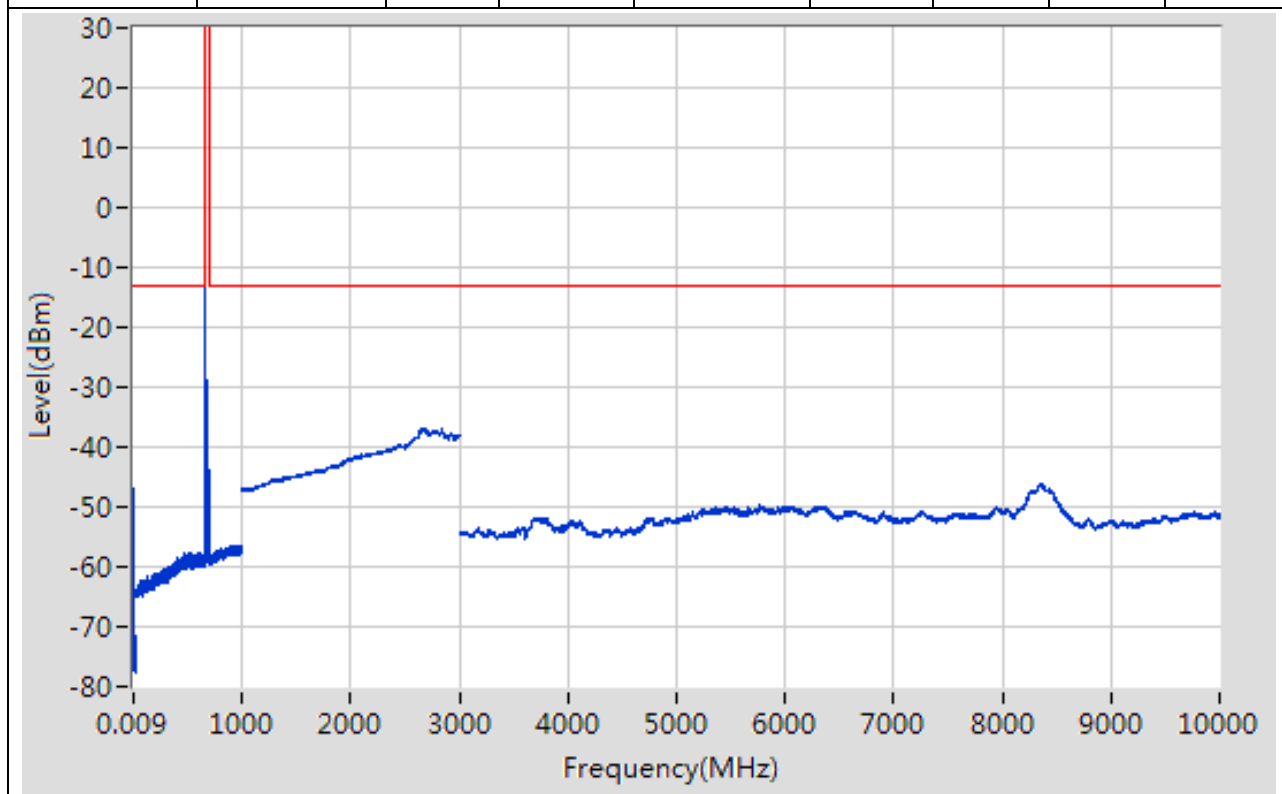
### 1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:133422, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -51.49      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -46.62      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 641.698         | -57.65      | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 697.367         | 19.66       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 898.965         | -56.38      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2839.92         | -36.79      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8348.764        | -46.17      | -13         | Pass    | 7000        |



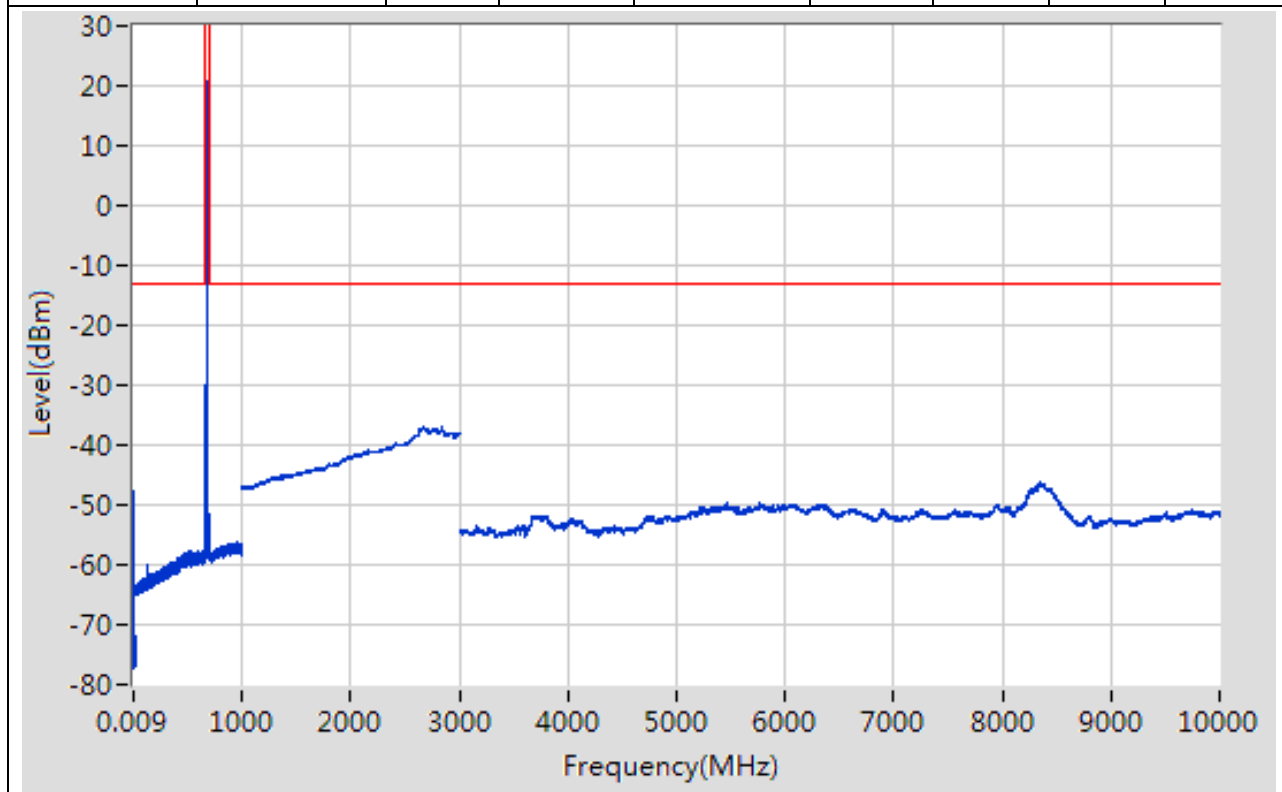
### 1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:133197, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -51.71      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -46.76      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 650.2           | -57.61      | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 663.817         | 21.09       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 911.67          | -56.45      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2839.92         | -36.88      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8352.765        | -46.12      | -13         | Pass    | 7000        |



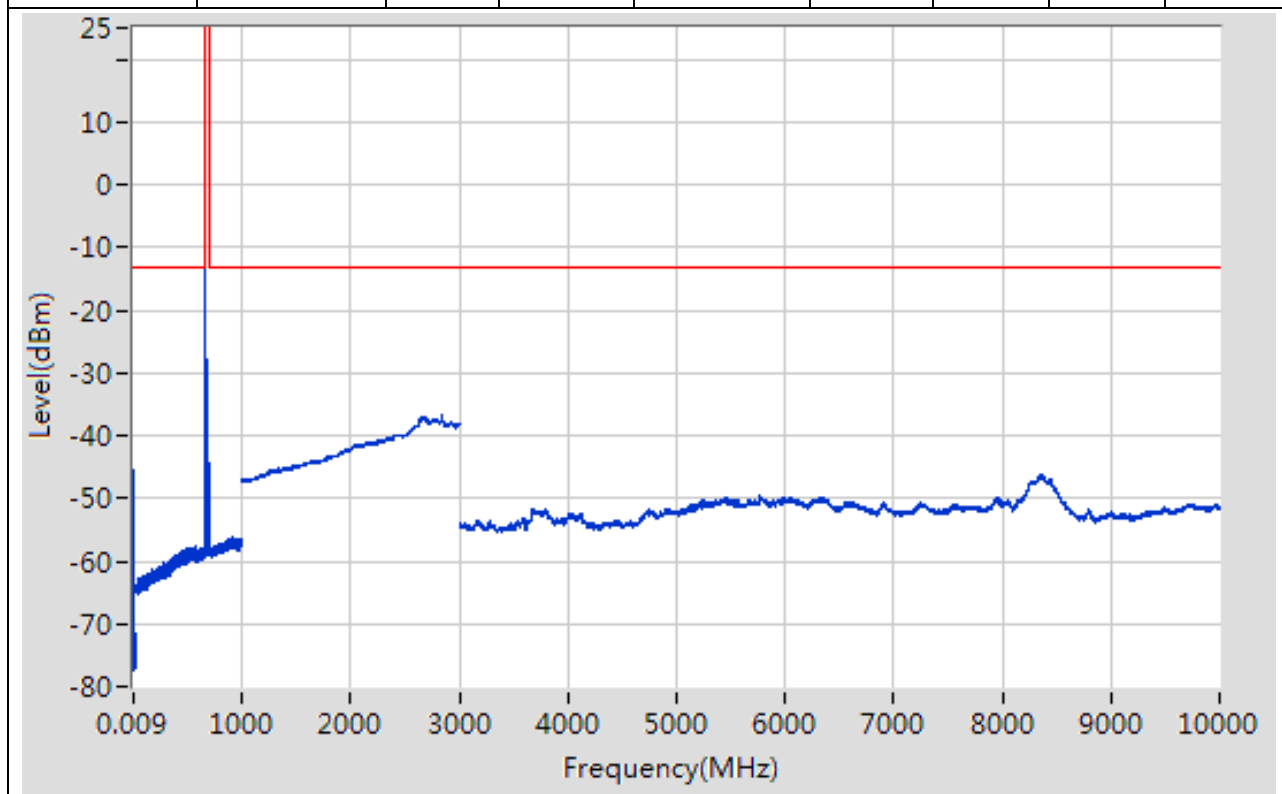
### 1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:133197, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -50.86      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -47.86      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 652.9           | -57.43      | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 677.2           | 20.63       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 962.587         | -56.31      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2661.831        | -36.83      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8357.765        | -46.18      | -13         | Pass    | 7000        |



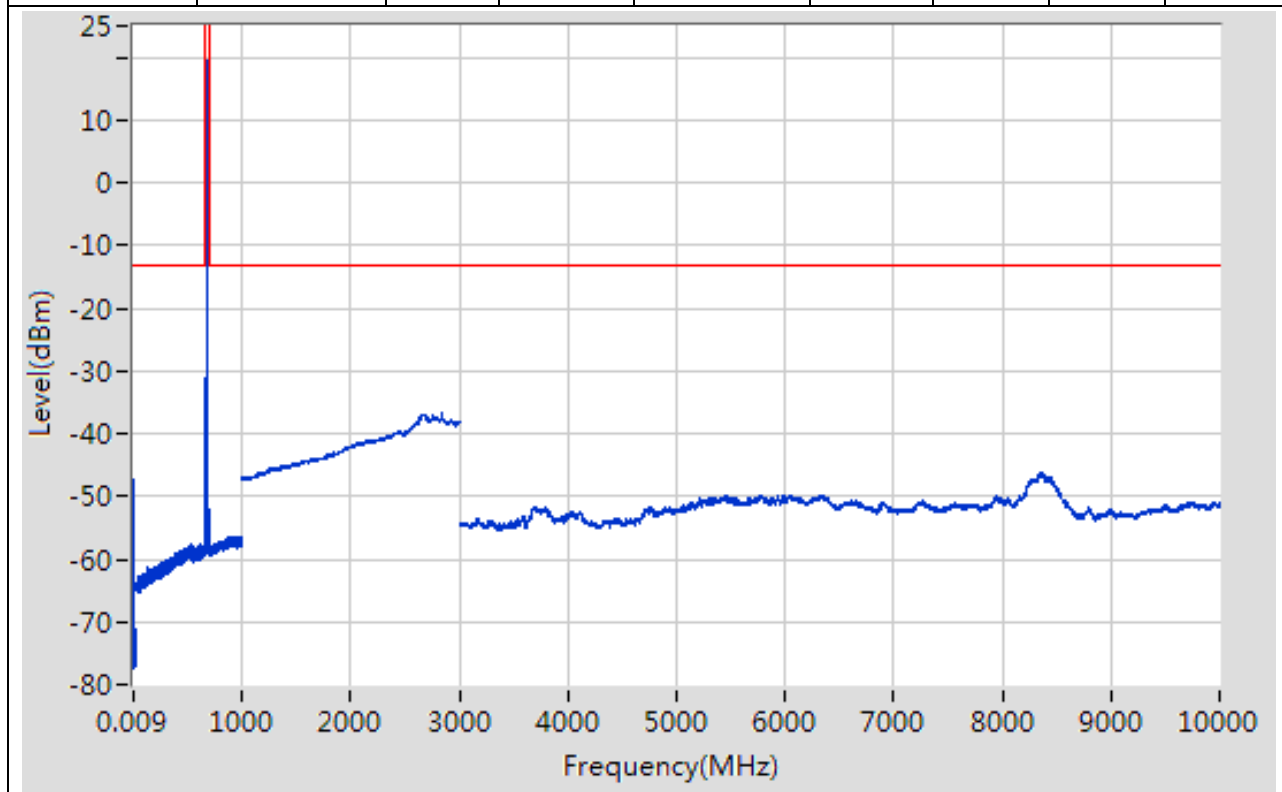
### 1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:133197, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -49.86      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -45.55      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 577.788         | -57.75      | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 663.817         | 19.53       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 907.068         | -56.29      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2839.92         | -36.85      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8345.764        | -46.05      | -13         | Pass    | 7000        |



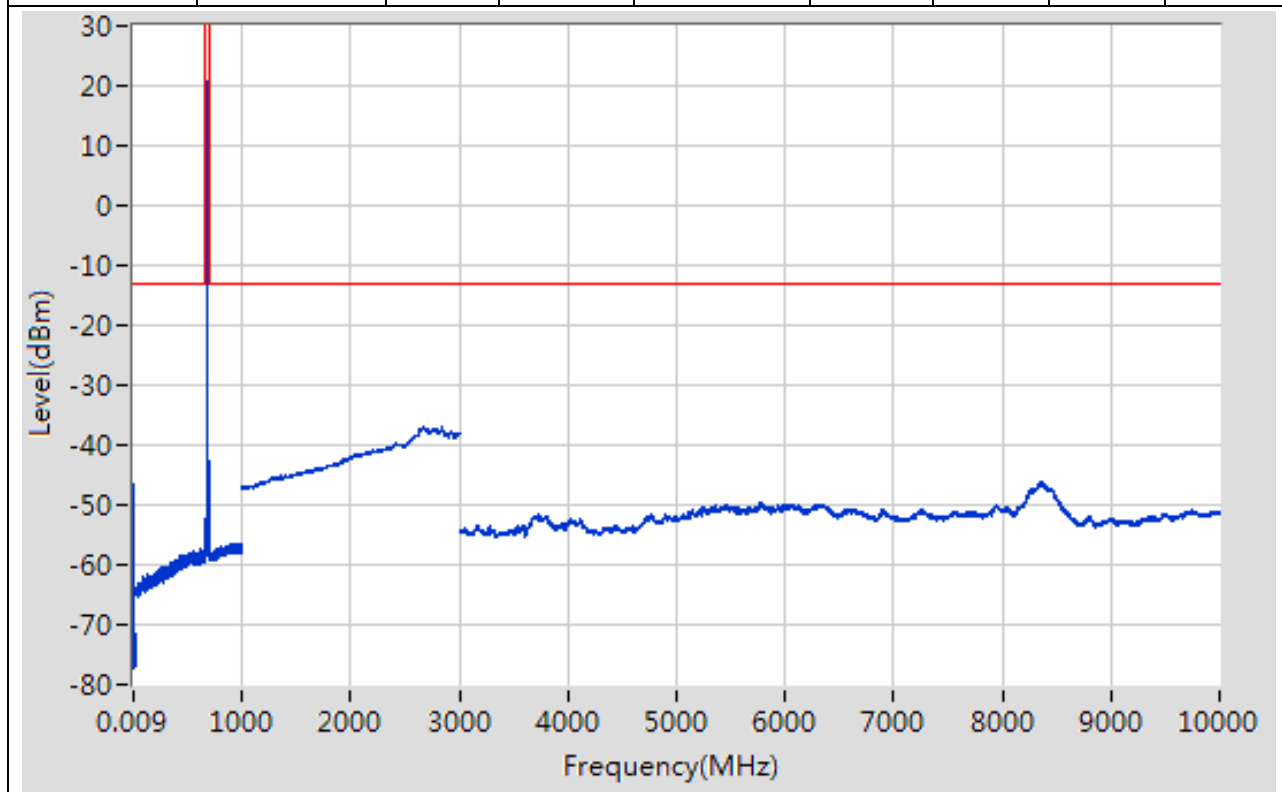
**1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:133197, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -51.25      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -47.19      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 536.881         | -57.69      | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 677.2           | 19.53       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 987.296         | -56.34      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2839.92         | -36.84      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8350.764        | -46.15      | -13         | Pass    | 7000        |



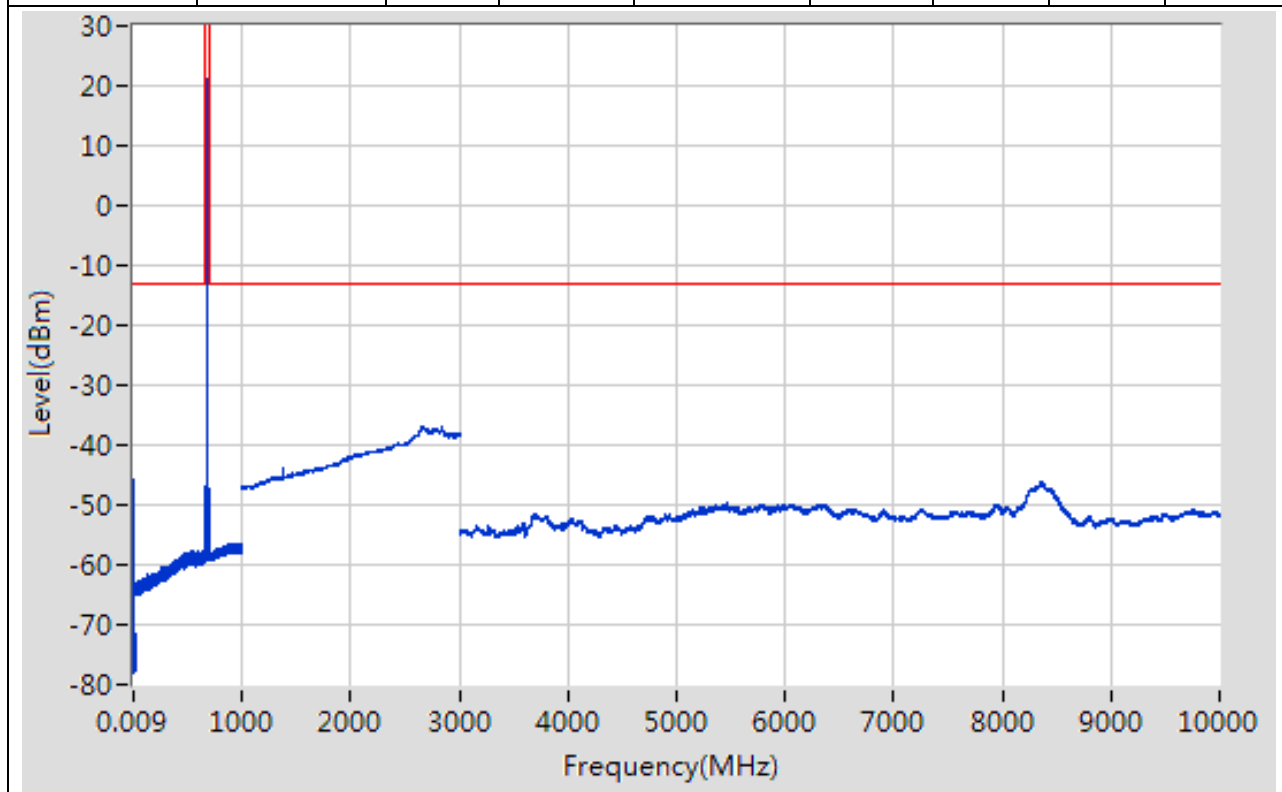
### 1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:133297, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -51.3       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -46.52      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 604.392         | -57.5       | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 673.808         | 20.78       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 988.296         | -56.37      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2839.92         | -36.9       | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8347.764        | -46.18      | -13         | Pass    | 7000        |



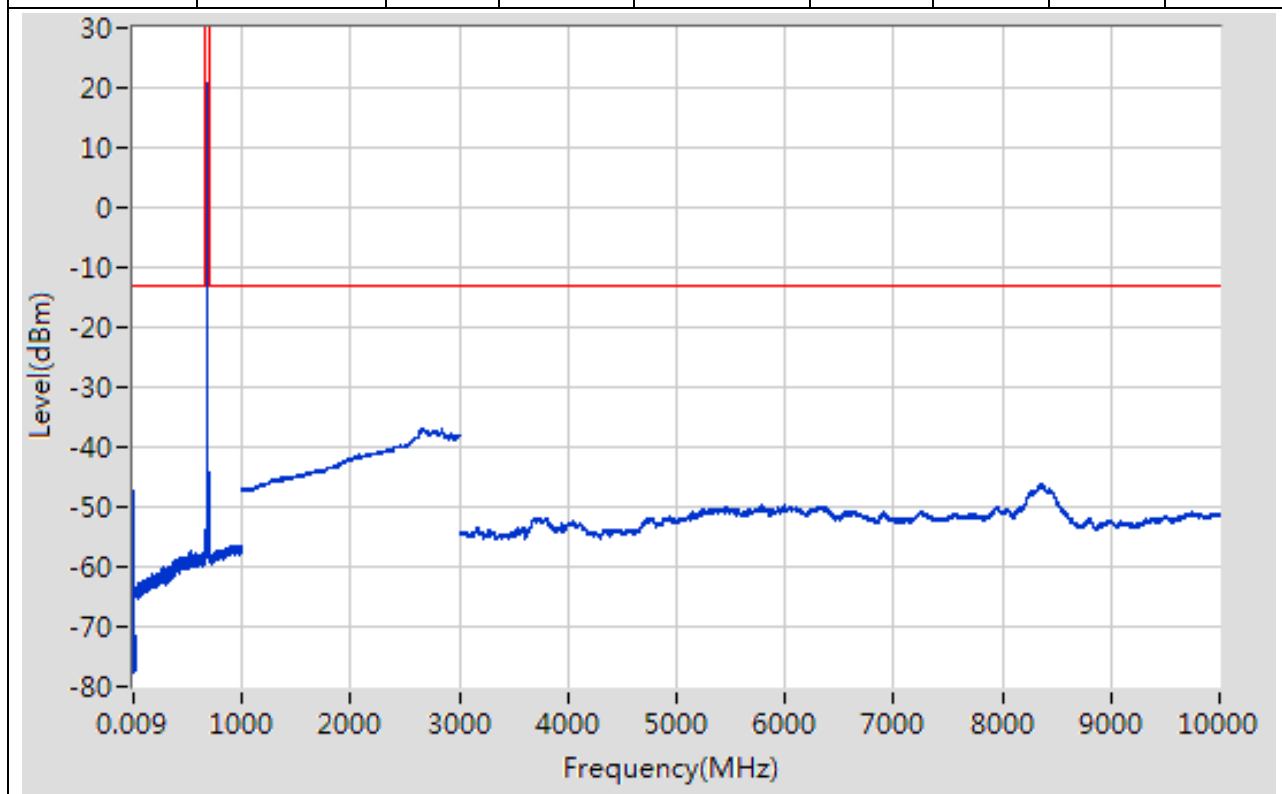
### 1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:133297, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -50.67      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -45.71      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 554.684         | -57.66      | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 687.192         | 21.04       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 993.998         | -56.35      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2670.835        | -36.93      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8374.768        | -46.33      | -13         | Pass    | 7000        |



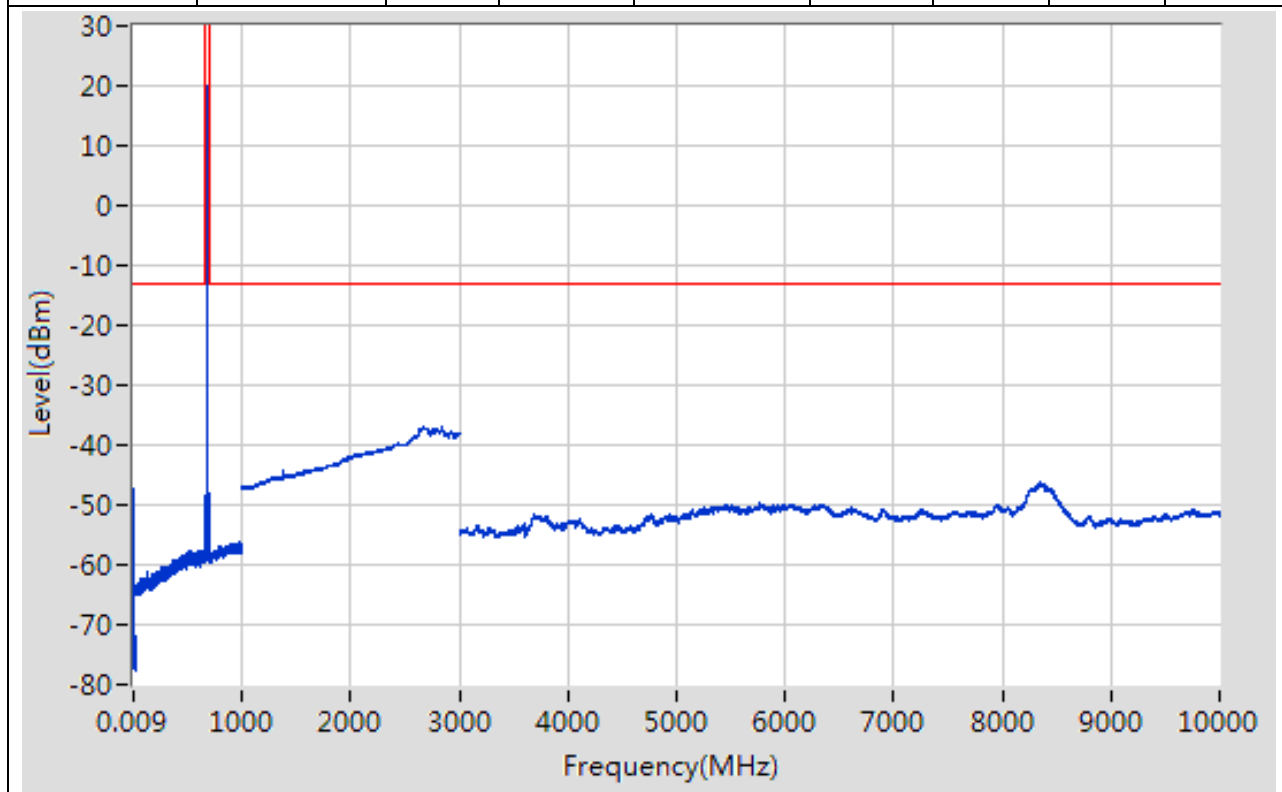
### 1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:133297, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -50.68      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -47.29      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 527.68          | -57.45      | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 673.808         | 20.62       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 928.175         | -56.37      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2839.92         | -36.82      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8350.764        | -46.07      | -13         | Pass    | 7000        |



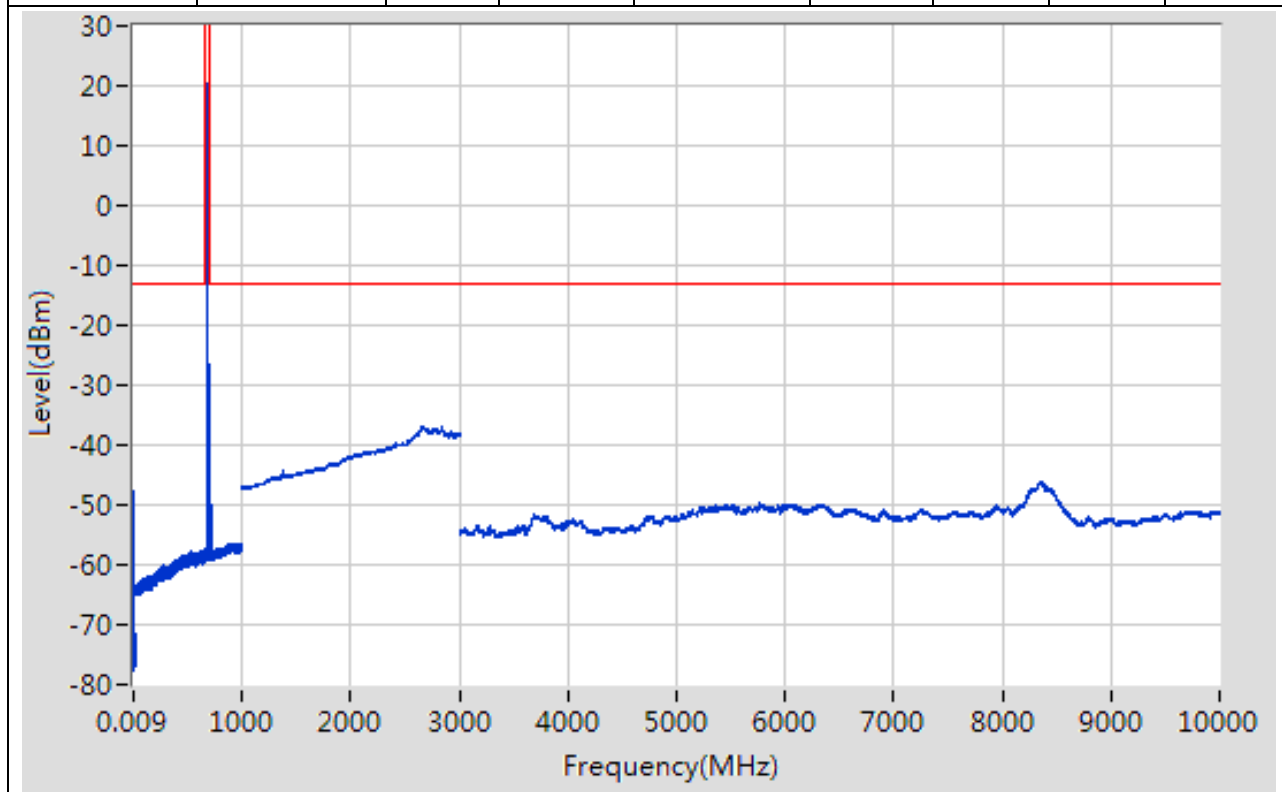
### 1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:133297, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -51.3       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -47.46      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 640.698         | -57.58      | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 687.192         | 20.16       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 983.694         | -56.23      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2839.92         | -36.88      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8344.764        | -46.15      | -13         | Pass    | 7000        |



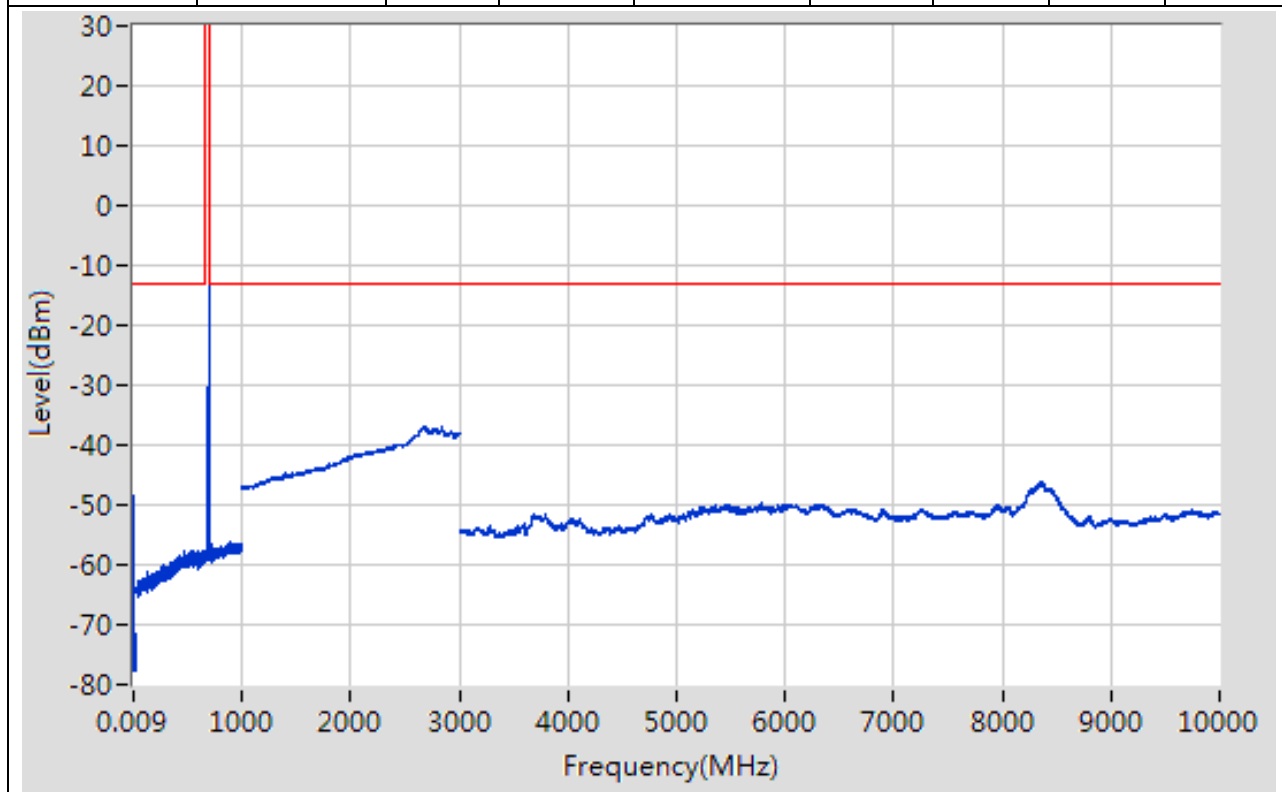
### 1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:133397, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -51.46      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -47.55      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 649.099         | -57.32      | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 683.8           | 20.48       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 710.501         | -49.94      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2665.833        | -36.95      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8347.764        | -46.15      | -13         | Pass    | 7000        |



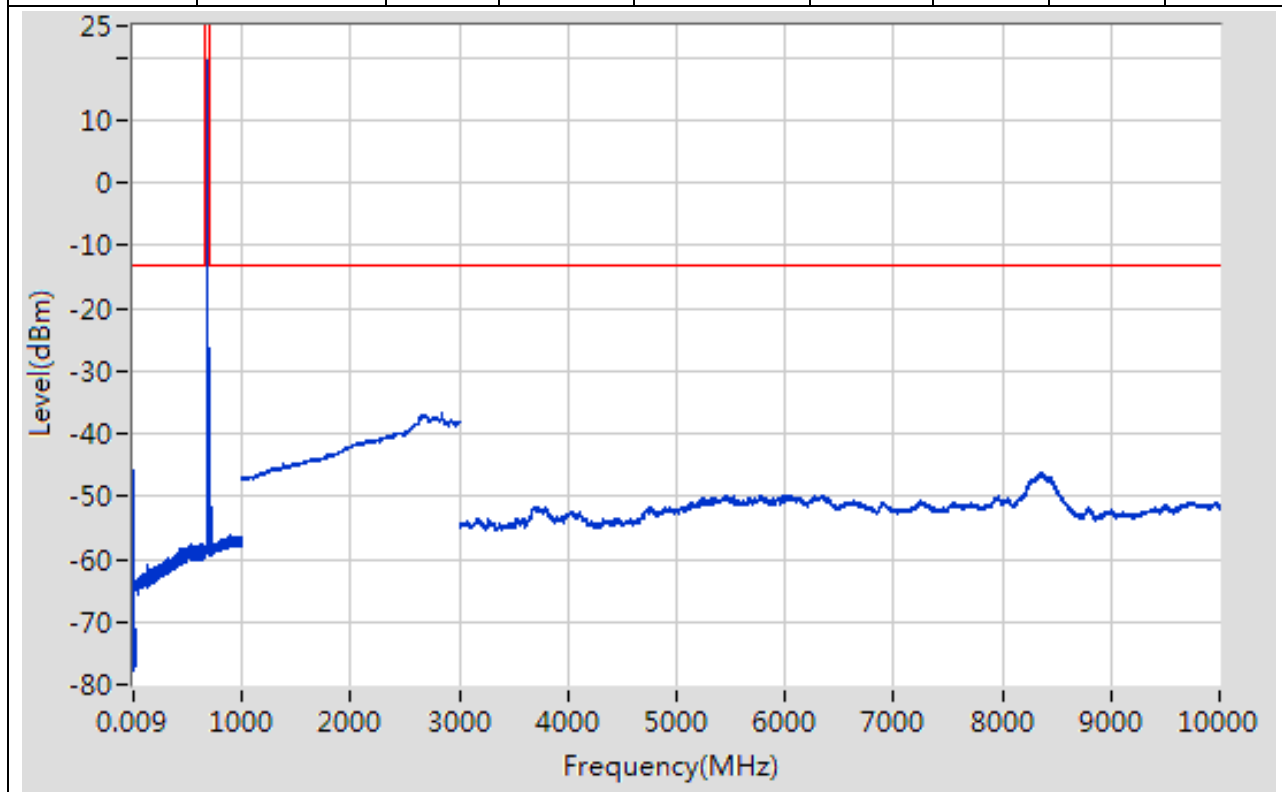
### 1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:133397, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -50.7       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -48.31      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 633.397         | -57.52      | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 697.183         | 20.79       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 890.362         | -56.26      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2839.92         | -36.79      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8361.766        | -46.24      | -13         | Pass    | 7000        |



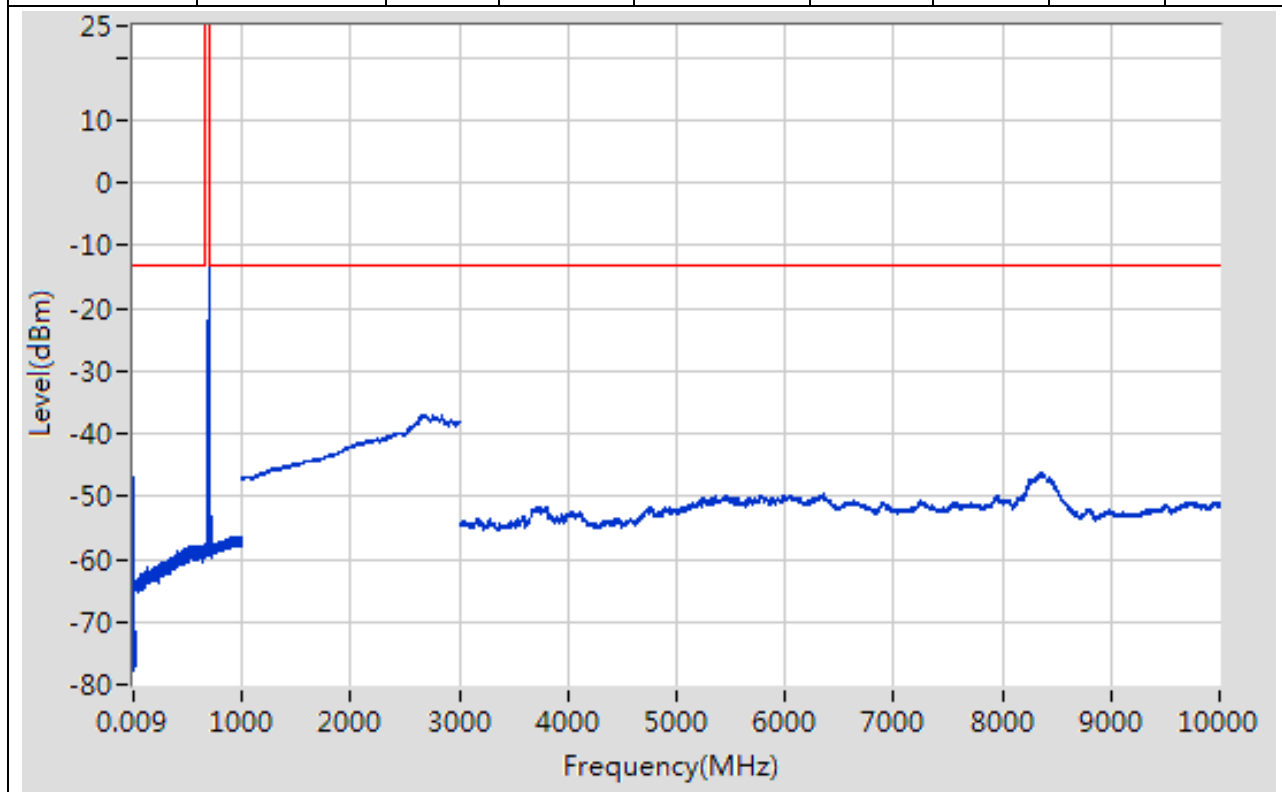
**1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:133397, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -50.59      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -45.76      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 622.395         | -57.67      | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 683.892         | 19.44       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 710.501         | -51.73      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2839.92         | -36.81      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8349.764        | -46.22      | -13         | Pass    | 7000        |



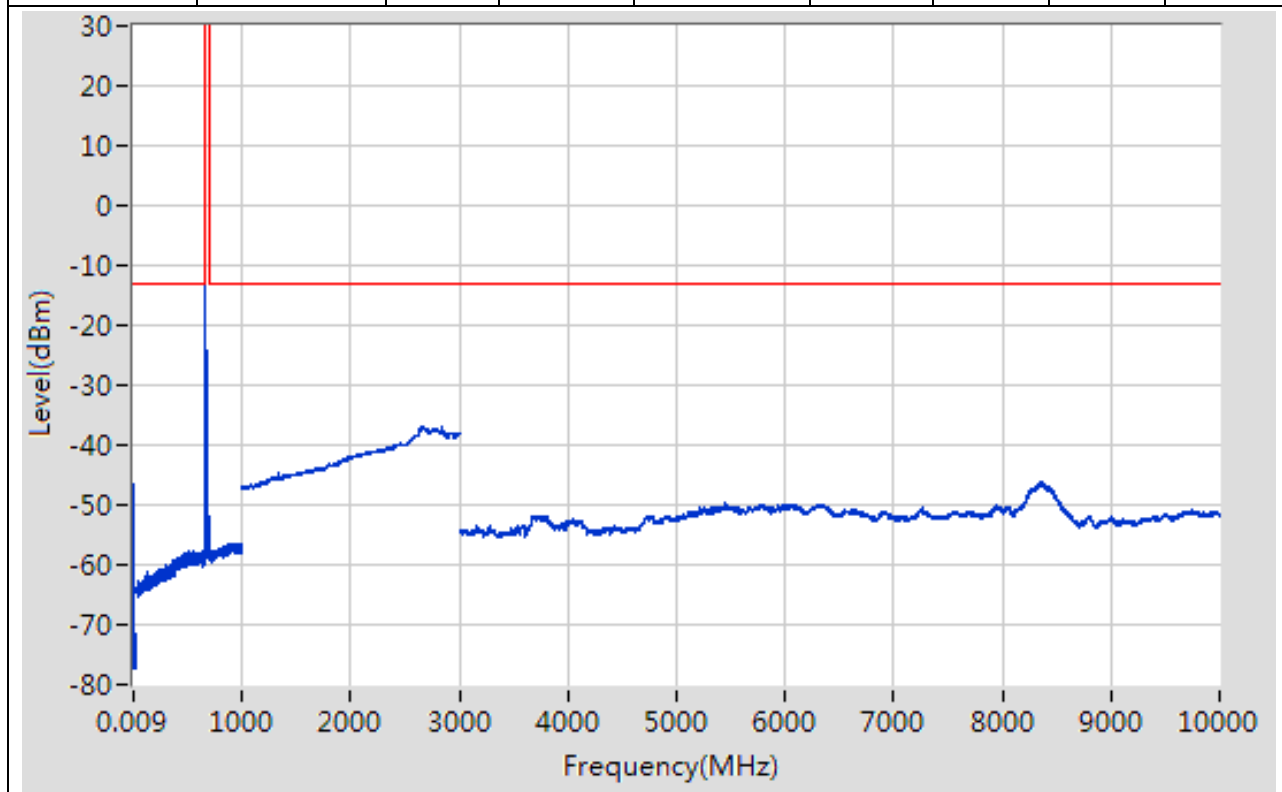
**1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:133397, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -50.24      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -46.84      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 648.599         | -57.76      | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 697.183         | 19.31       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 710.501         | -53.22      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2839.92         | -36.87      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8351.765        | -46.1       | -13         | Pass    | 7000        |



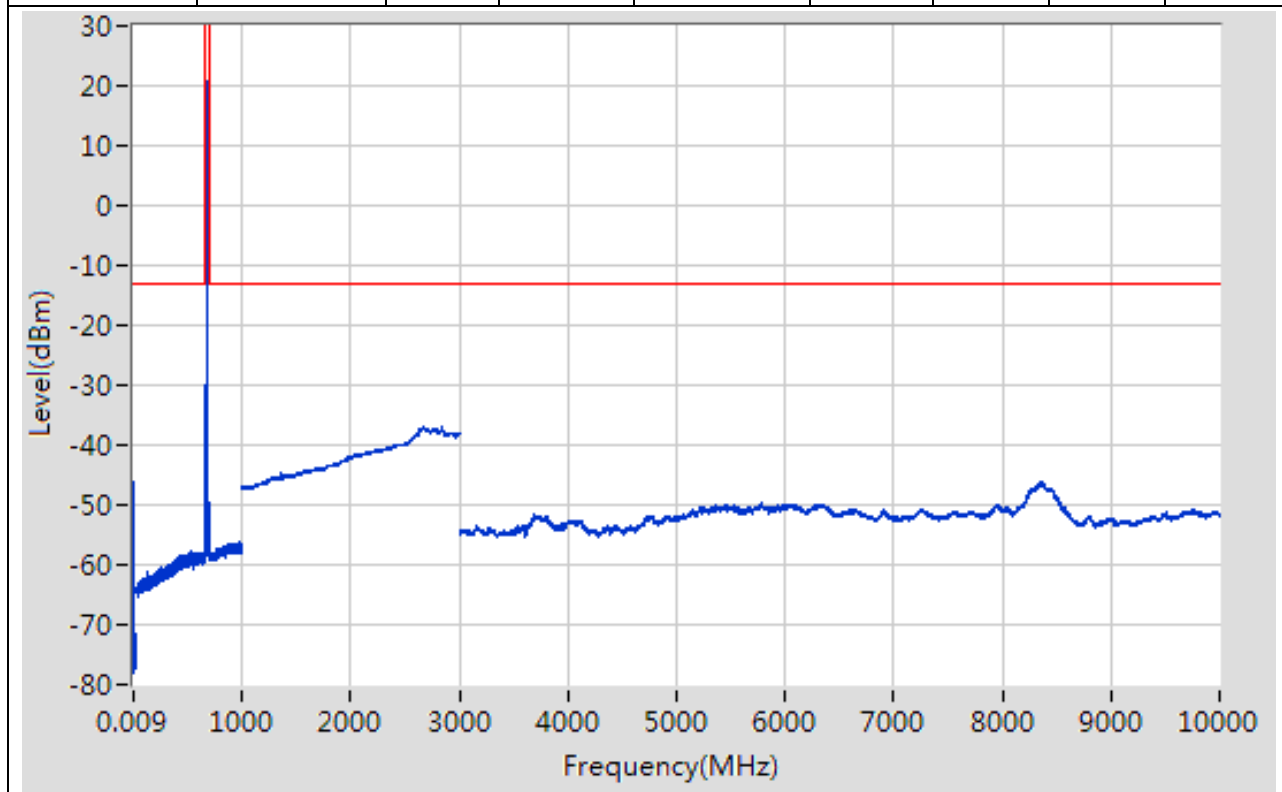
### 1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:133222, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -50.81      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -46.62      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 638.698         | -57.79      | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 664.092         | 21          | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 893.664         | -56.47      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2840.92         | -36.86      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8351.765        | -46.13      | -13         | Pass    | 7000        |



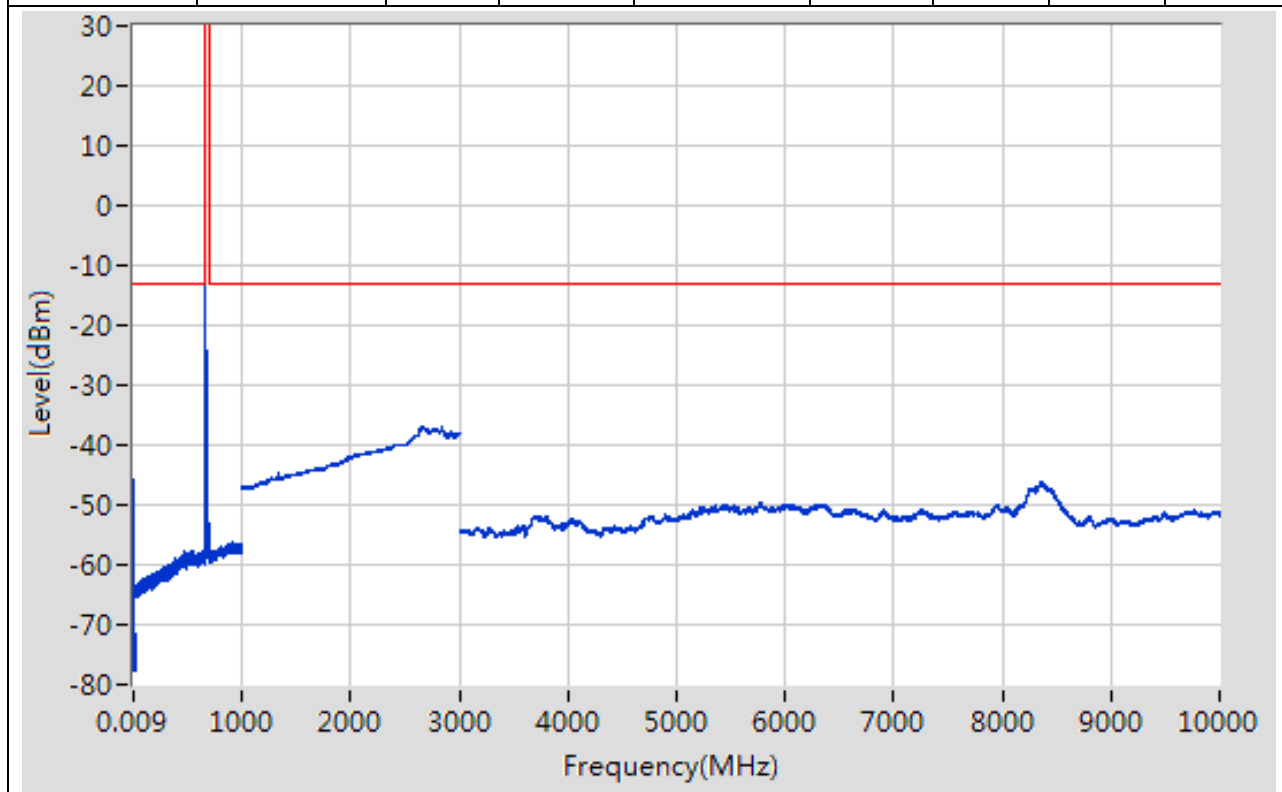
**1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:133222, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -51.04      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -46.06      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 528.88          | -57.77      | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 681.875         | 20.62       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 970.09          | -56.26      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2667.834        | -36.9       | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8346.764        | -46.29      | -13         | Pass    | 7000        |



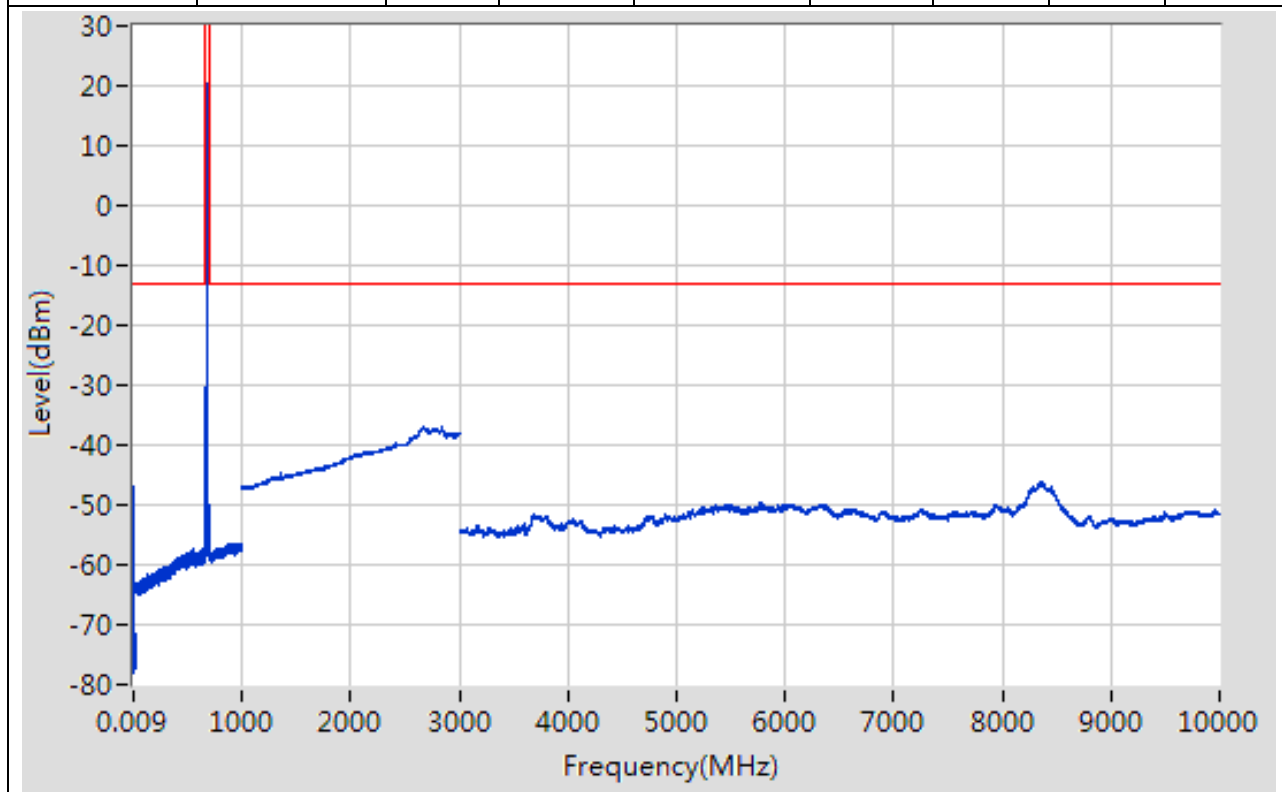
### 1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:133222, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -51.26      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -45.9       | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 539.082         | -57.8       | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 664.092         | 20.15       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 902.667         | -56.28      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2840.92         | -36.84      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8362.766        | -46.23      | -13         | Pass    | 7000        |



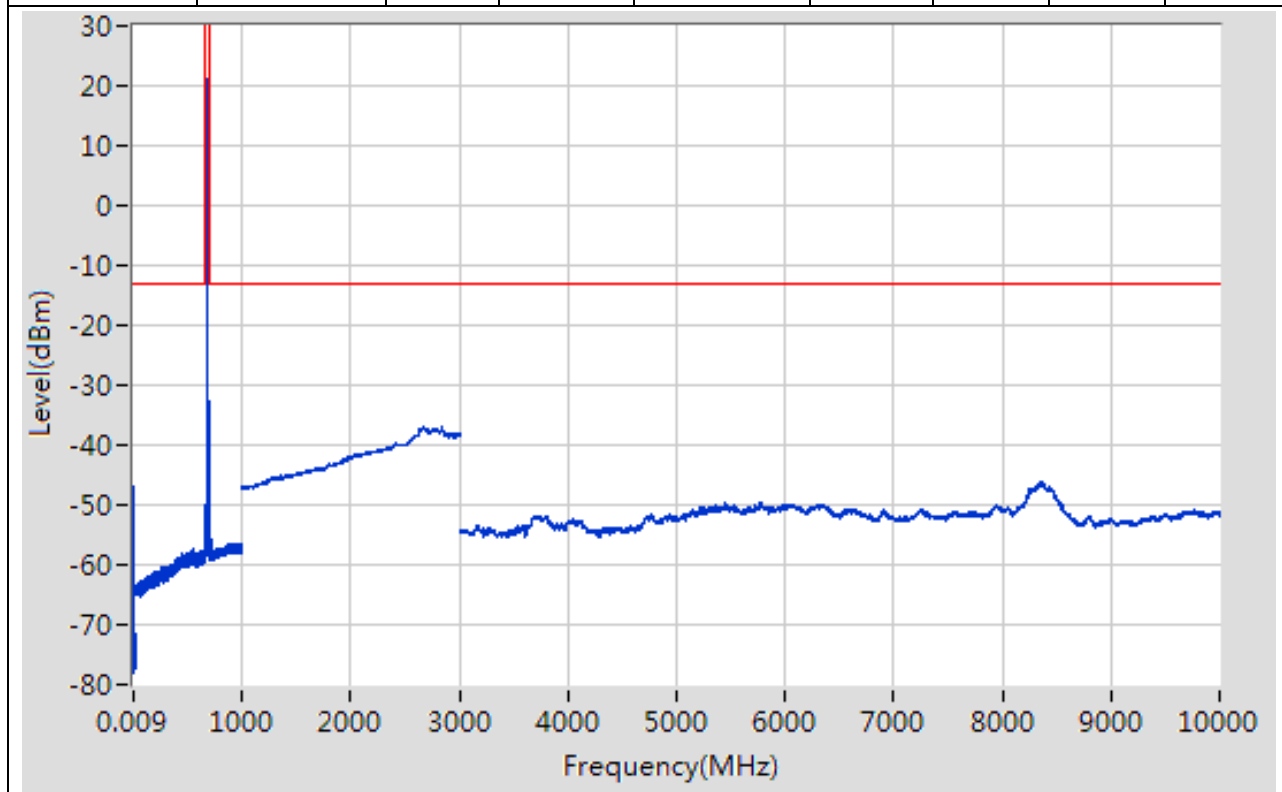
#### 1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:133222, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -50.83      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -47.11      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 628.496         | -57.47      | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 681.875         | 20.21       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 967.189         | -56.4       | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2839.92         | -36.84      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8349.764        | -46.26      | -13         | Pass    | 7000        |



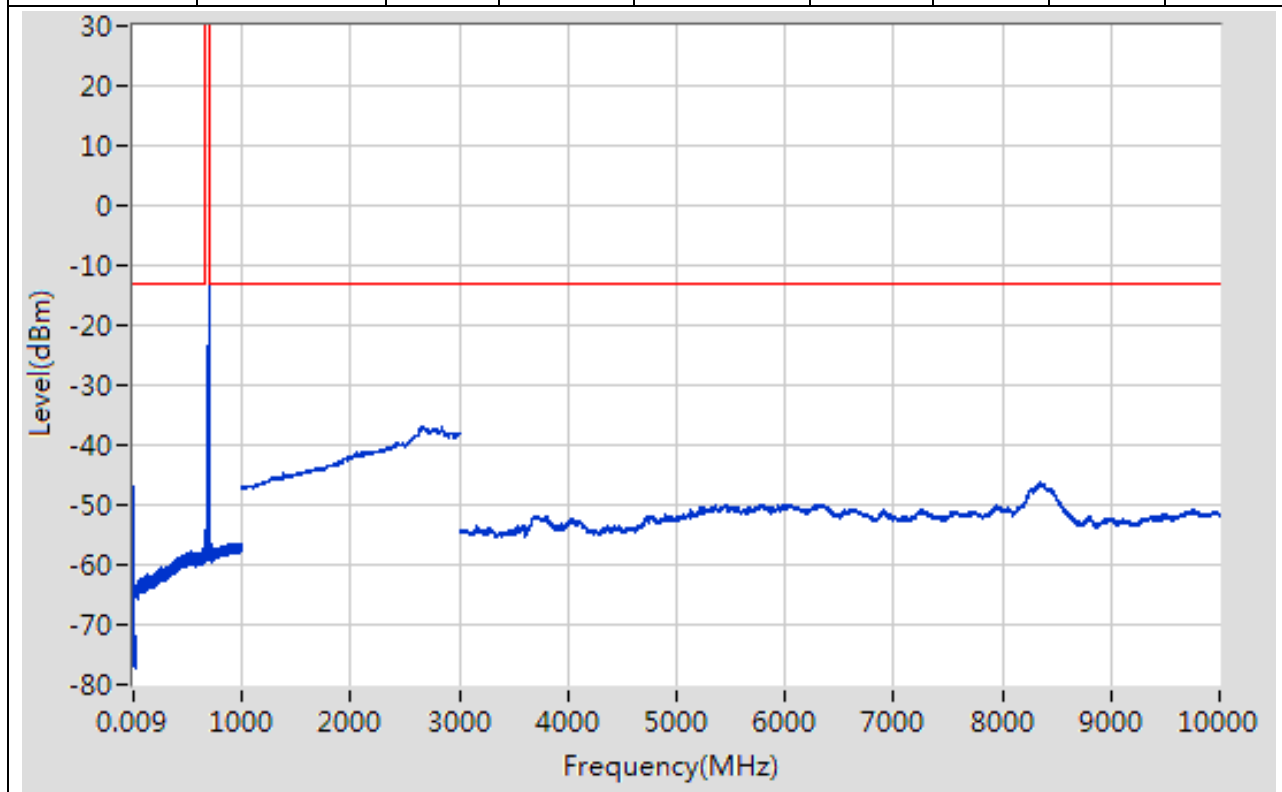
#### 1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:133322, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -51.35      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -46.82      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 651.3           | -57.29      | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 674.083         | 21.23       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 709.801         | -55.59      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2663.832        | -36.9       | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8350.764        | -46.24      | -13         | Pass    | 7000        |



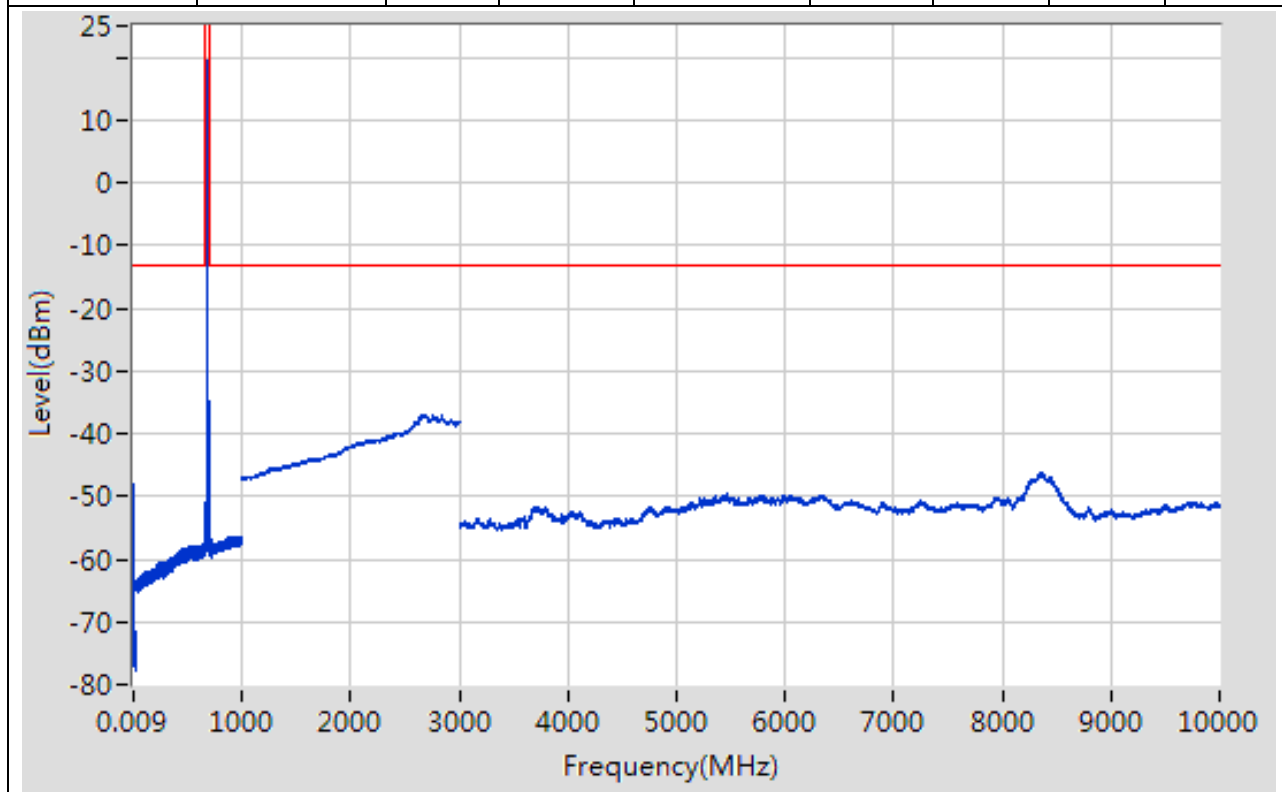
**1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:133322, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -51.41      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -46.74      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 634.897         | -57.34      | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 691.867         | 20.61       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 975.692         | -56.41      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2839.92         | -36.83      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8346.764        | -46.17      | -13         | Pass    | 7000        |



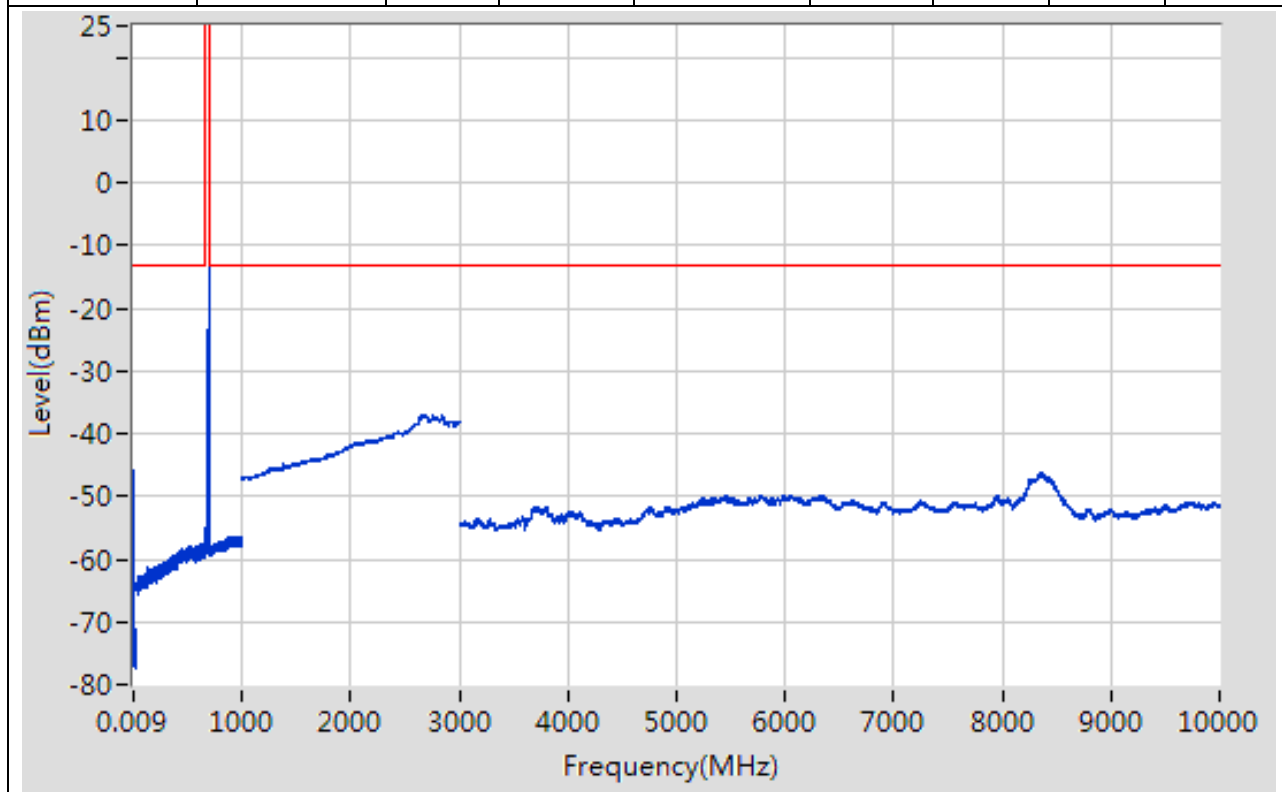
**1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:133322, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -51.46      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -48.19      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 627.896         | -57.71      | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 674.083         | 19.64       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 994.698         | -56.34      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2839.92         | -36.89      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8347.764        | -46.24      | -13         | Pass    | 7000        |



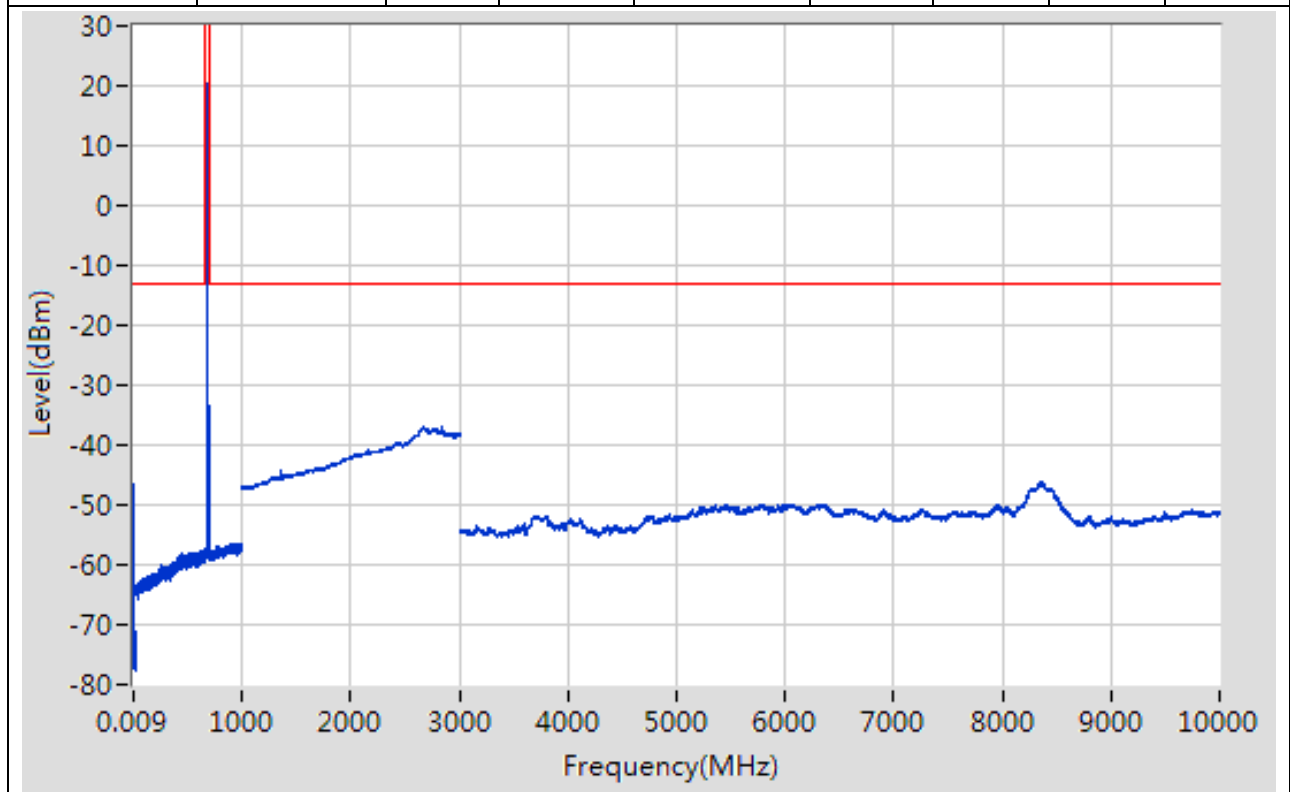
**1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:133322, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -51.99      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -46.02      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 651.6           | -57.71      | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 691.958         | 19.26       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 894.464         | -56.41      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2839.92         | -36.91      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8351.765        | -46.17      | -13         | Pass    | 7000        |



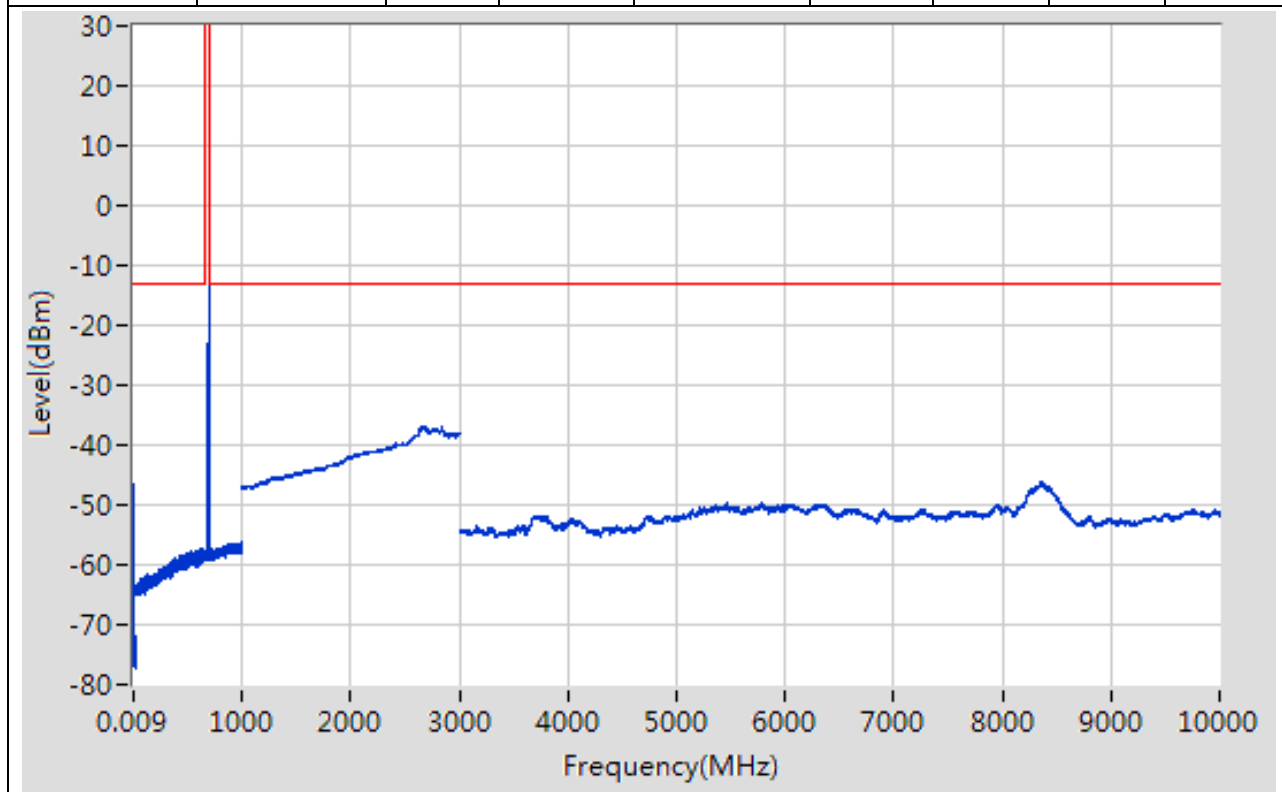
**1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:133372, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -50.31      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -46.63      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 653             | -57.4       | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 679.125         | 20.49       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 958.886         | -56.37      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2839.92         | -36.75      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8360.766        | -46.17      | -13         | Pass    | 7000        |



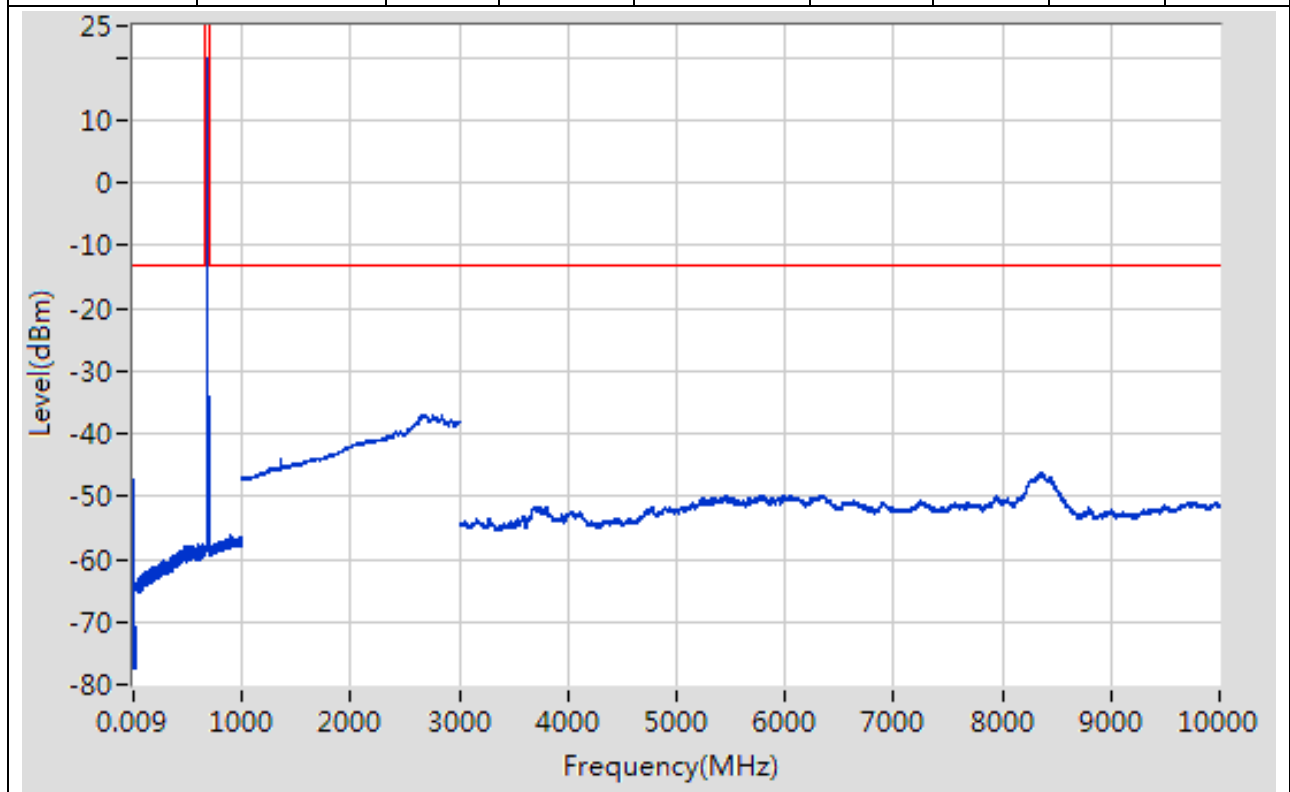
**1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:133372, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -49.65      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -46.53      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 645.499         | -57.47      | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 696.908         | 20.98       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 991.797         | -56.25      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2665.833        | -36.89      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8348.764        | -46.24      | -13         | Pass    | 7000        |



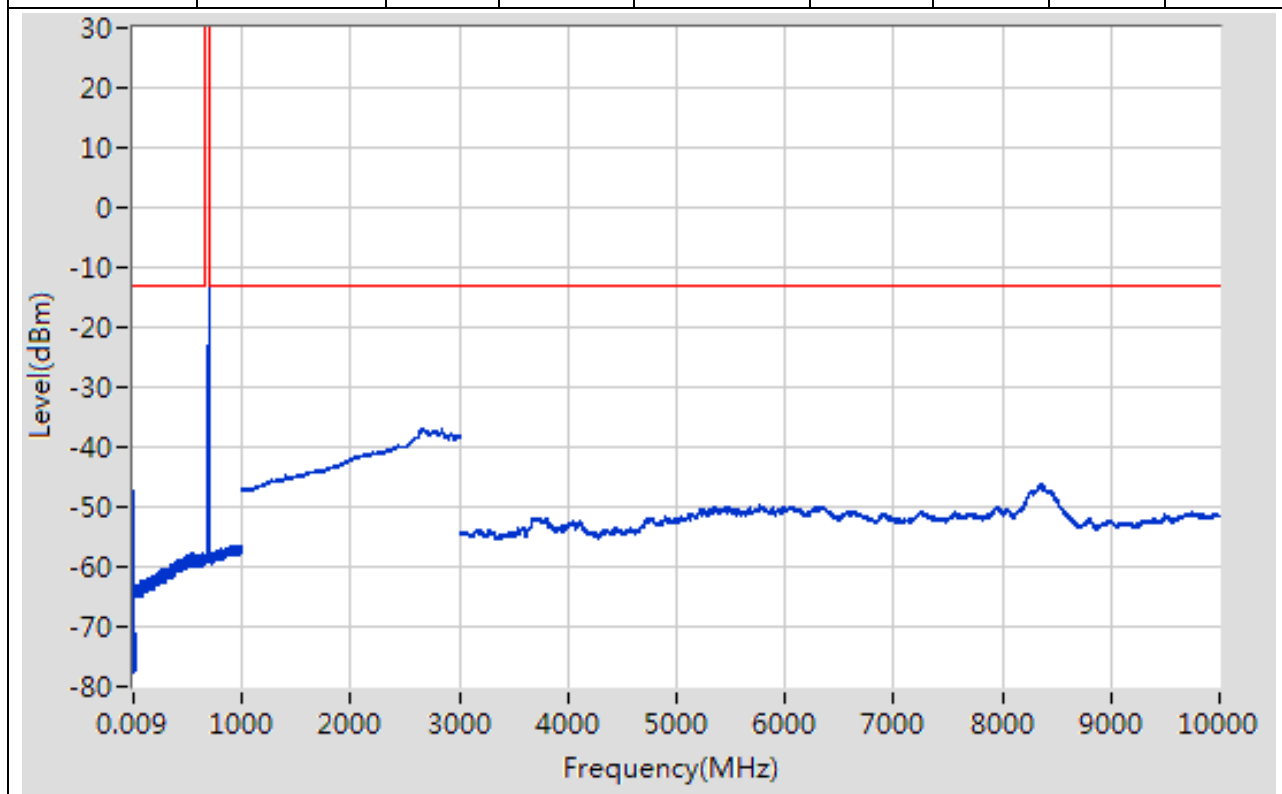
**1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:133372, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -50.55      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -47.37      | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 632.297         | -57.51      | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 679.125         | 19.82       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 899.466         | -56.31      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2670.835        | -36.93      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8350.764        | -46.21      | -13         | Pass    | 7000        |



**1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:133372, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -51.29      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -47.3       | -13         | Pass    | 2985        |
| 30                    | 653                  | 0.1       | RMS      | 632.597         | -57.67      | -13         | Pass    | 6230        |
| 653                   | 708                  | 0.1       | RMS      | 696.908         | 20.39       | 60          | Pass    | 601         |
| 708                   | 1000                 | 0.1       | RMS      | 898.165         | -56.38      | -13         | Pass    | 2920        |
| 1000                  | 3000                 | 1         | RMS      | 2840.92         | -36.89      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 8350.764        | -46.31      | -13         | Pass    | 7000        |



END