

# Annex C. LTE Transmitter Spurious Emissions

## 1. LTE\_Band4

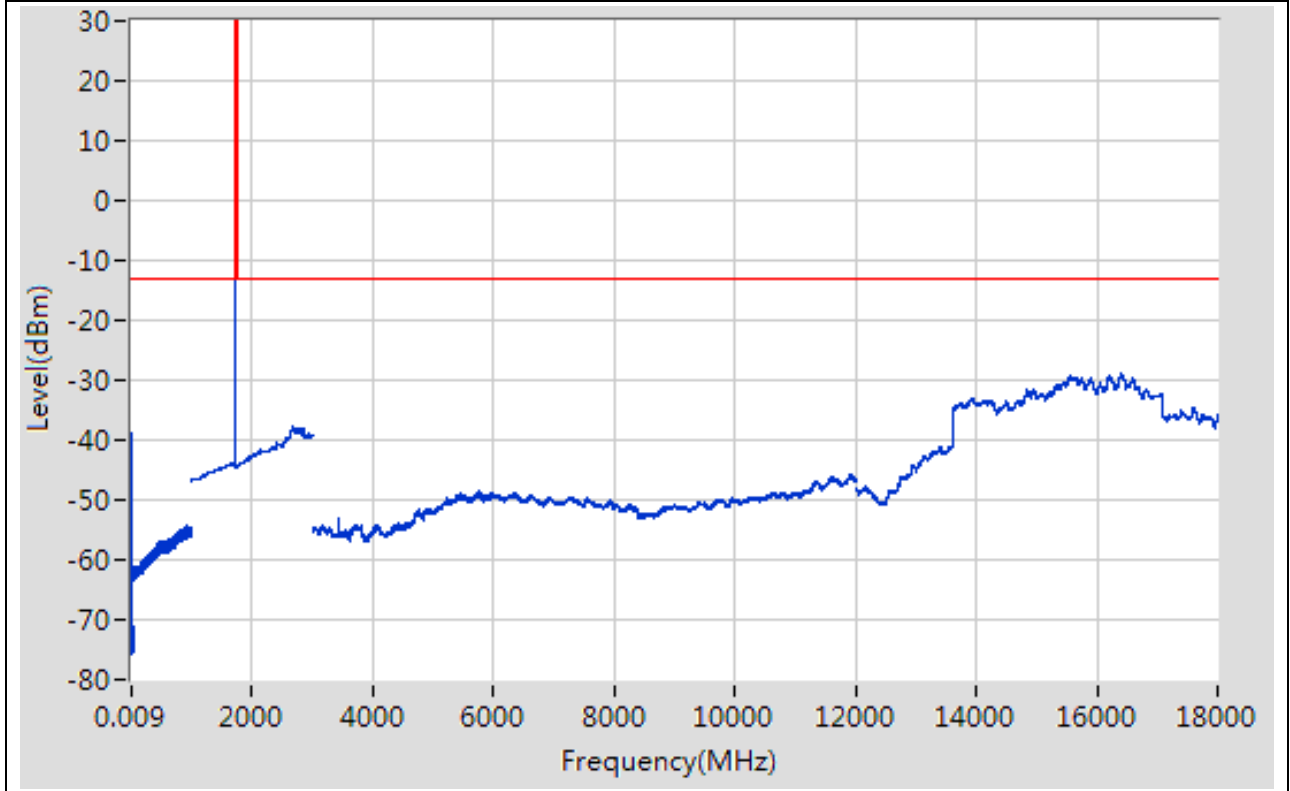
### 1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -46.11      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -37.98      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 887.188         | -54.32      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1692.99         | -43.93      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.292        | 22.03       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2673.736        | -37.85      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11922.991       | -45.66      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16403.734       | -28.68      | -13         | Pass    | 6000        |



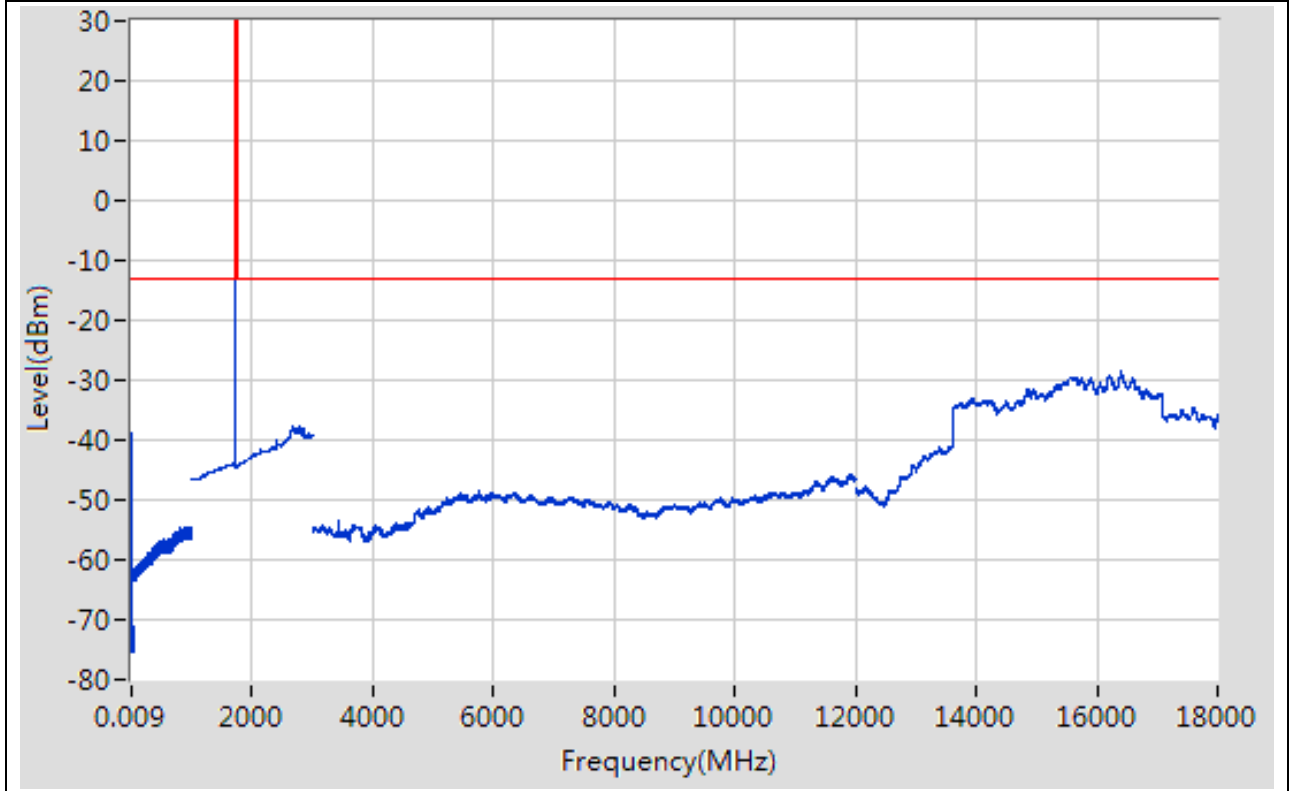
**1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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      | 0.011           | -45.49      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.7       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 921.292         | -54.16      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -43.93      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1711.158        | 22.01       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -37.84      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11917.991       | -45.69      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16397.733       | -28.72      | -13         | Pass    | 6000        |



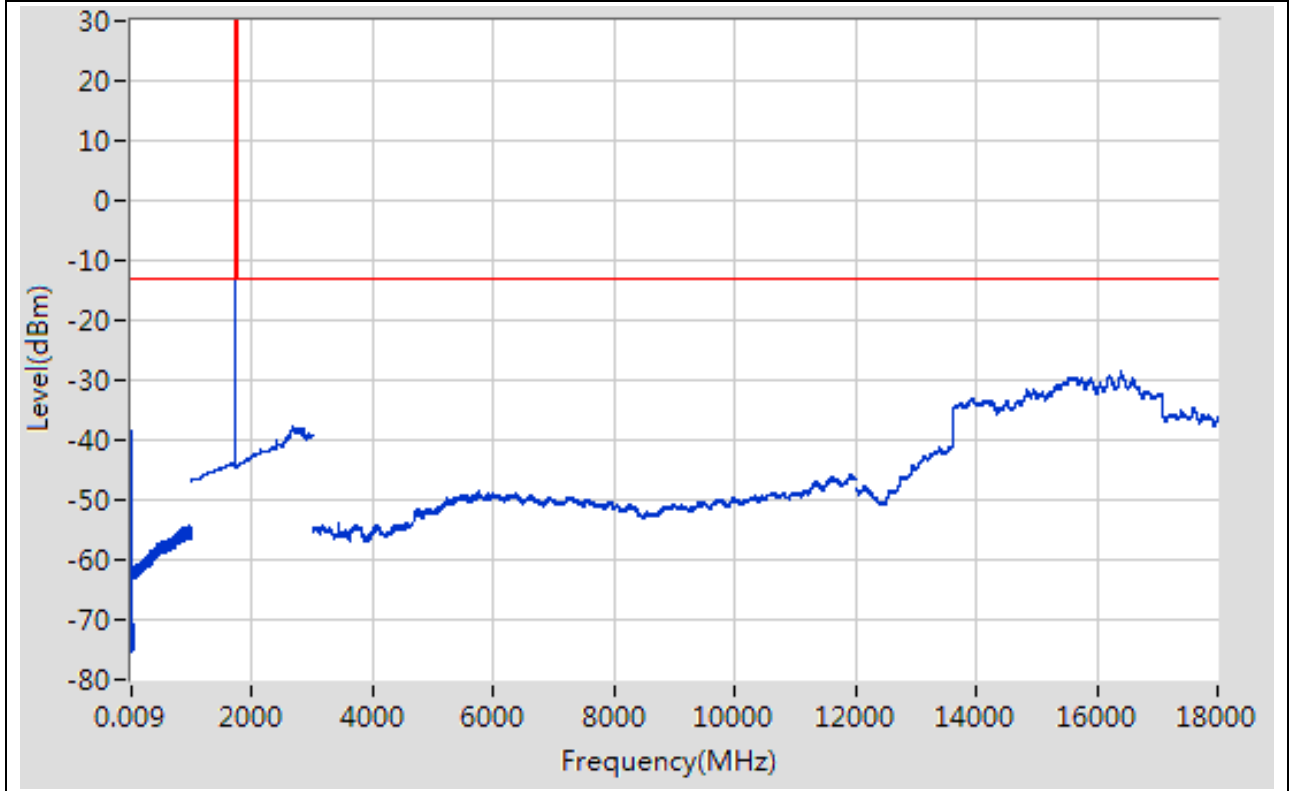
**1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -46.59      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.77      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 997.4           | -54.45      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1698.999        | -43.9       | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.292        | 21.13       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2674.737        | -37.85      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11915.991       | -45.62      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16403.734       | -28.62      | -13         | Pass    | 6000        |



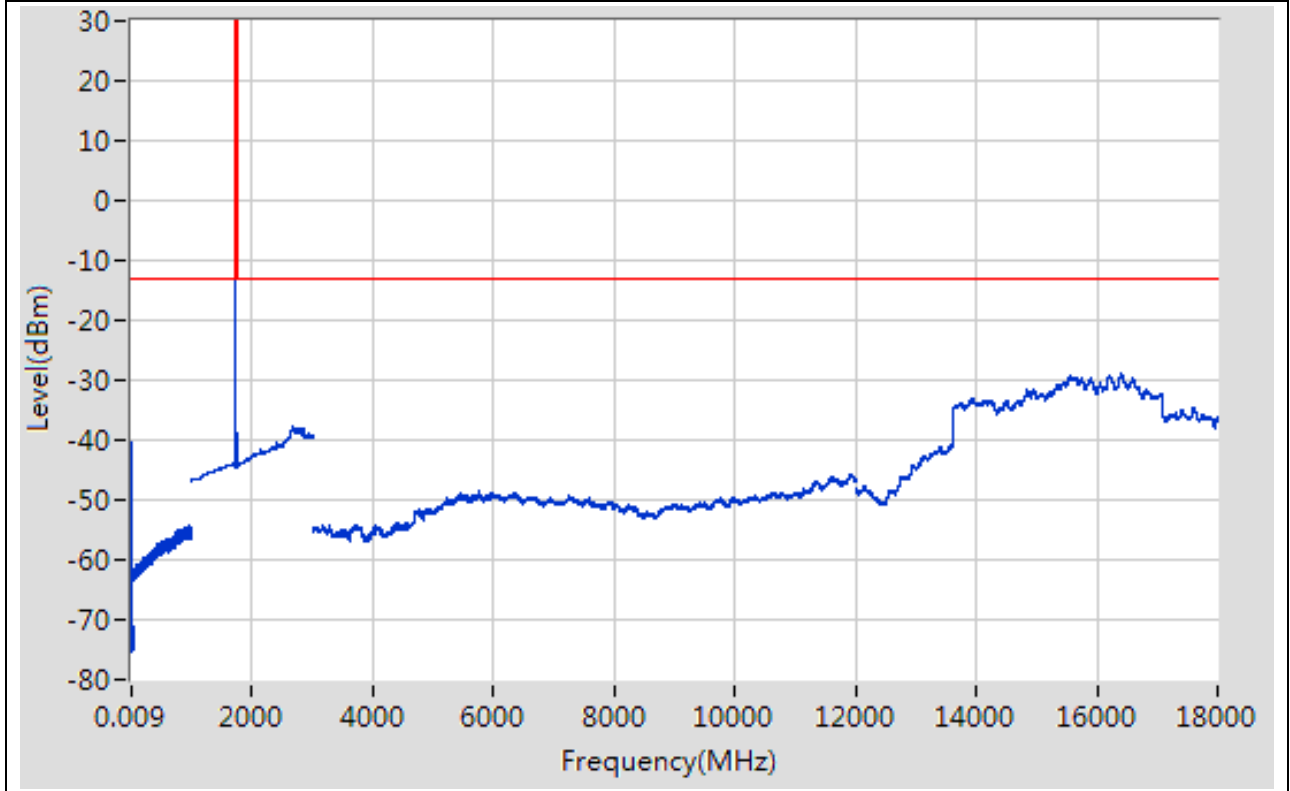
**1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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            | -46.84      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.59      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 950.795         | -54.4       | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1696.996        | -43.92      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1711.158        | 21.12       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -37.83      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11926.992       | -45.69      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16406.734       | -28.58      | -13         | Pass    | 6000        |



### 1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:20175, 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) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -46.43      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.23      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 957.396         | -54.22      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1683.977        | -43.95      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1732.067        | 21.72       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2670.733        | -37.83      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11917.991       | -45.63      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16401.734       | -28.66      | -13         | Pass    | 6000        |



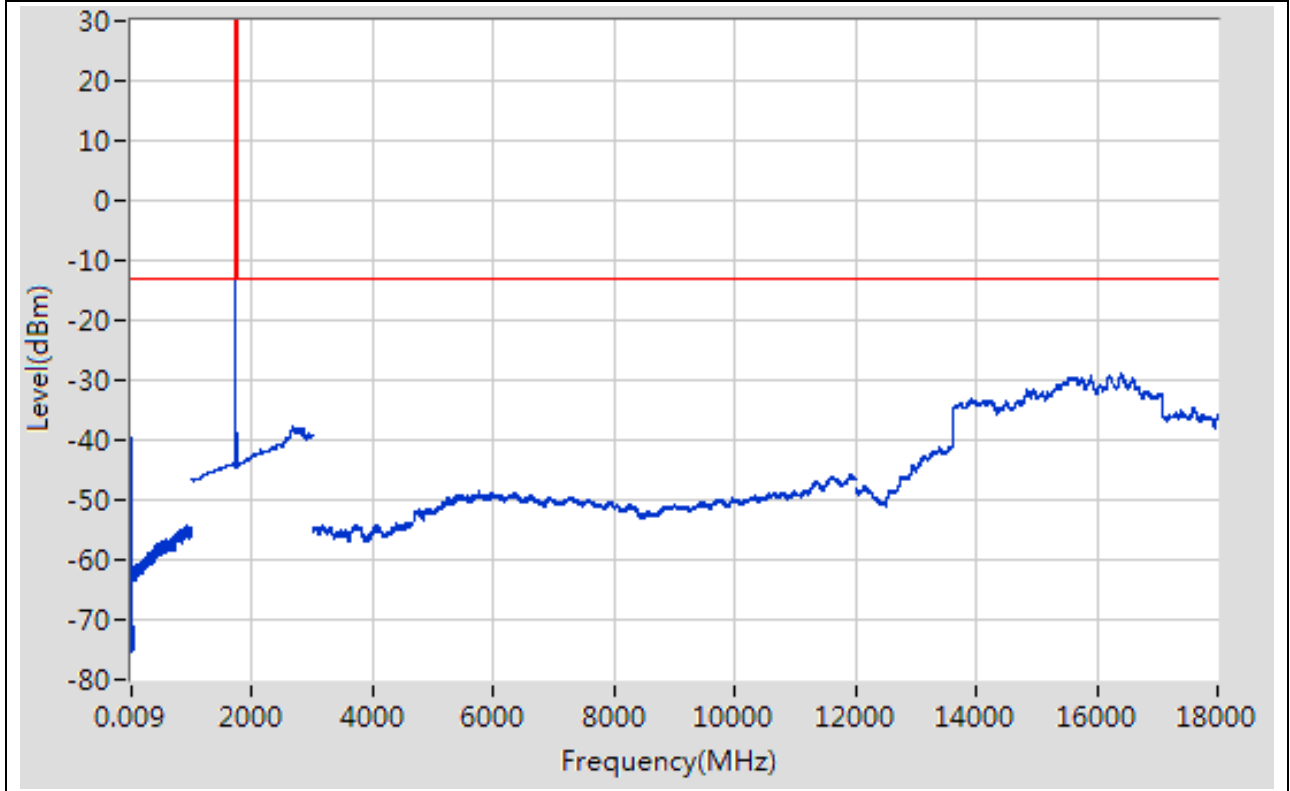
**1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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           | -45.54      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.09      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 917.592         | -54.11      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1693.991        | -43.94      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1732.933        | 21.69       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2668.732        | -37.86      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11915.991       | -45.73      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -28.6       | -13         | Pass    | 6000        |



**1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

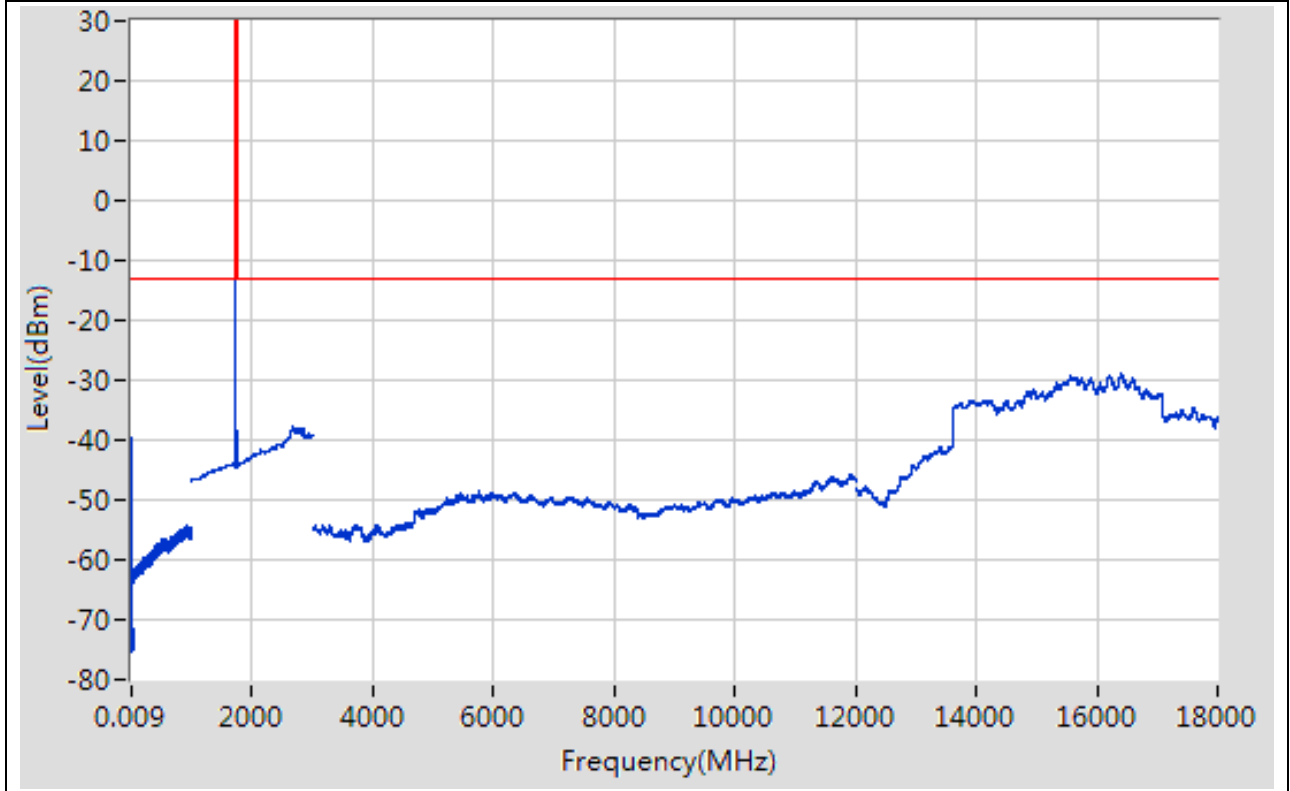
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -46.21      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.48      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 903.29          | -54.35      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1668.956        | -43.94      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1732.067        | 20.81       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -37.82      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11899.989       | -45.77      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -28.67      | -13         | Pass    | 6000        |





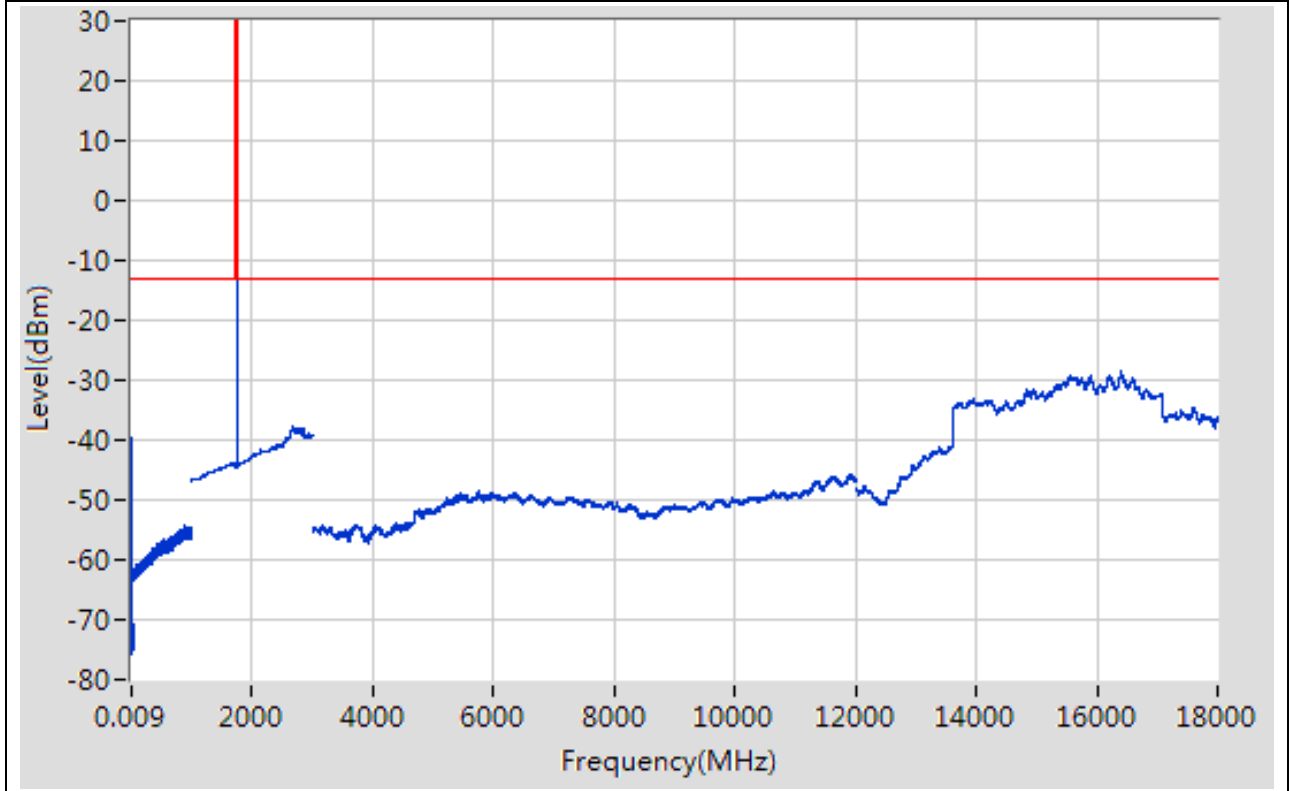
**1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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           | -46.07      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -39.54      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 925.992         | -54.4       | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1673.963        | -43.94      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1732.933        | 20.81       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -37.83      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11905.99        | -45.67      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16397.733       | -28.66      | -13         | Pass    | 6000        |



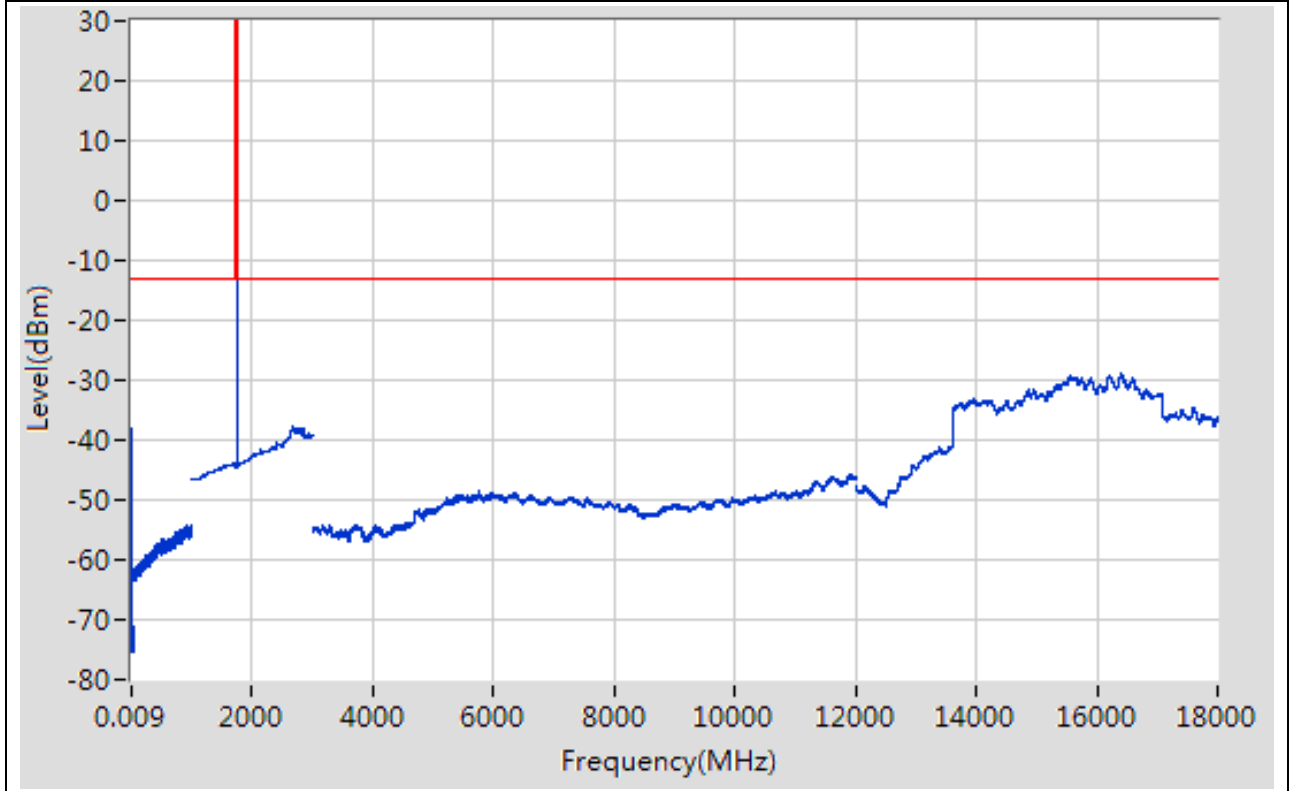
**1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -45.53      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.6       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 894.889         | -54.34      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1675.966        | -43.93      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1753.842        | 21.63       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2670.733        | -37.86      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11910.99        | -45.65      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -28.59      | -13         | Pass    | 6000        |



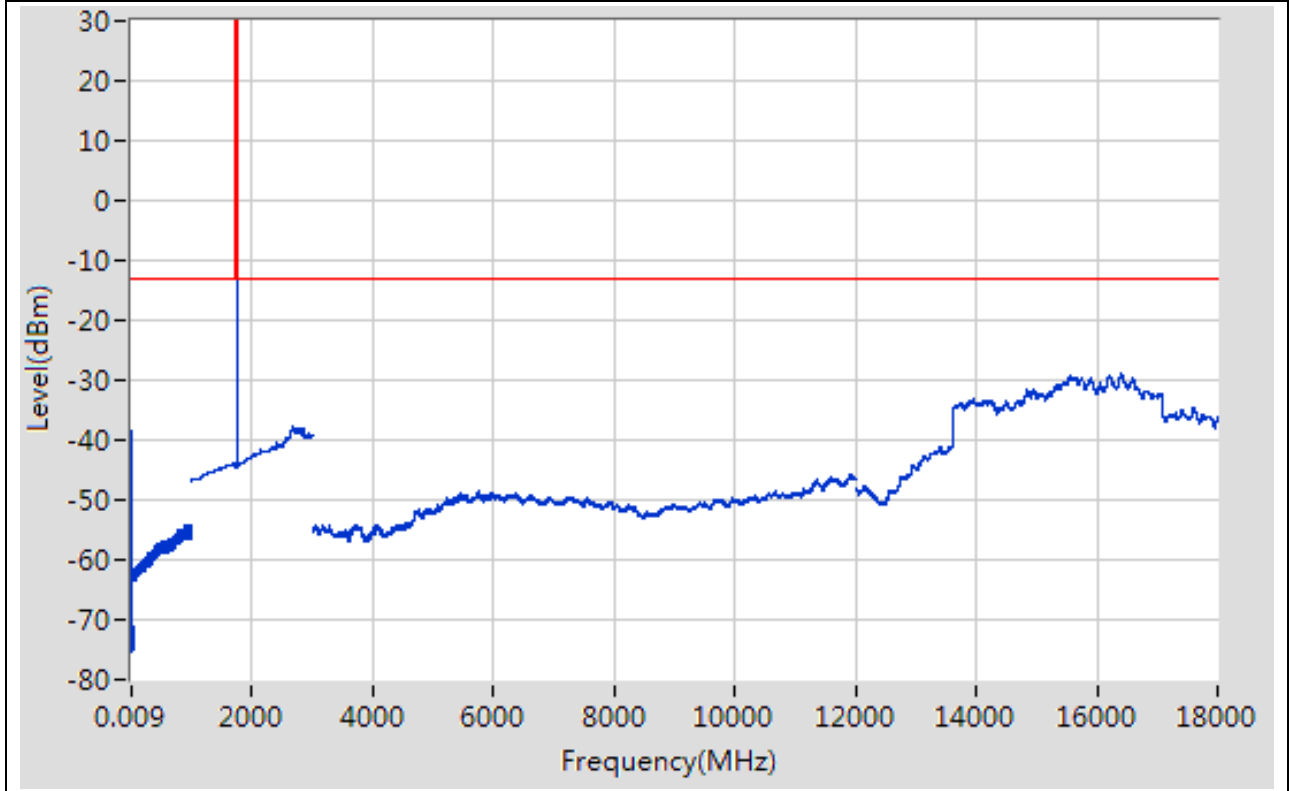
**1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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            | -46.18      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.26      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 981.998         | -54.38      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1697.997        | -43.93      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.708        | 21.64       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2668.732        | -37.82      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11906.99        | -45.67      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -28.68      | -13         | Pass    | 6000        |



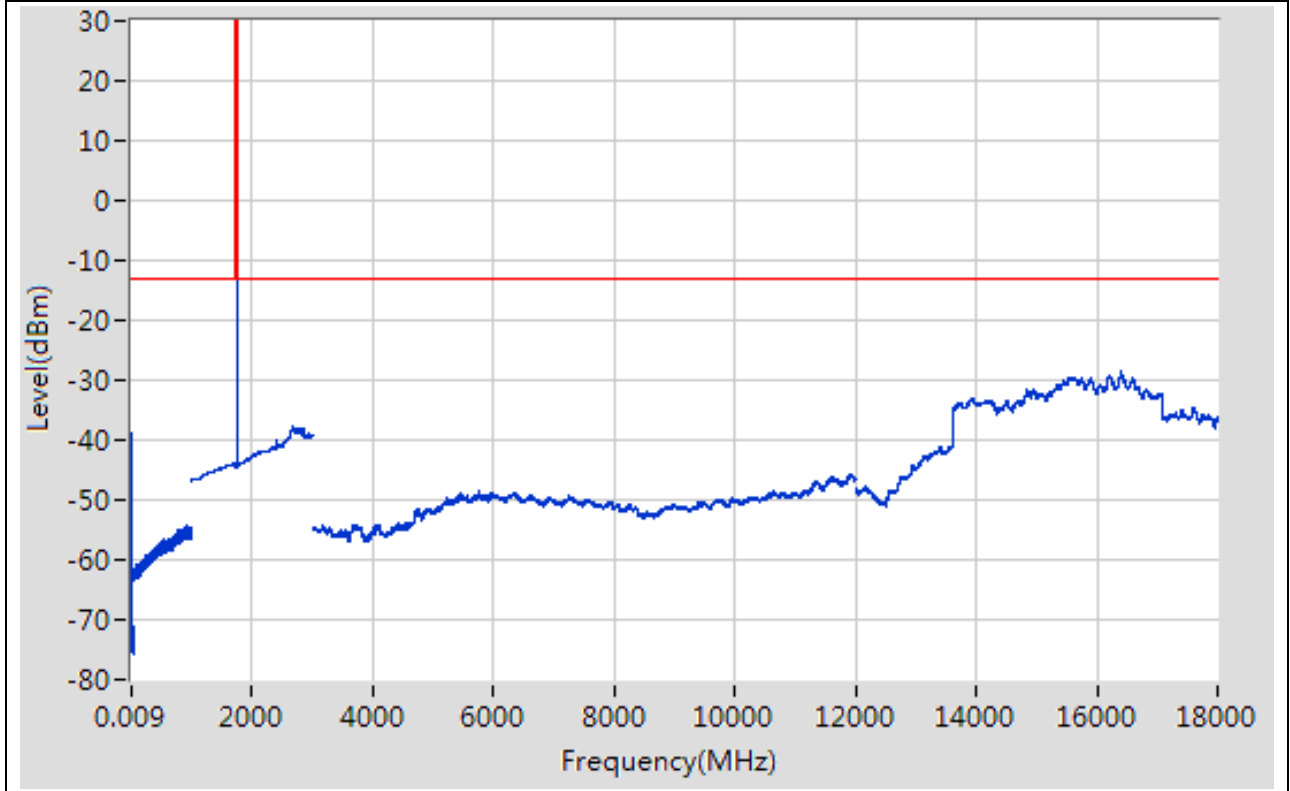
**1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -46.35      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.64      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 950.595         | -54.35      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1682.976        | -43.93      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1753.842        | 20.82       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2668.732        | -37.81      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11918.991       | -45.72      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16402.734       | -28.66      | -13         | Pass    | 6000        |



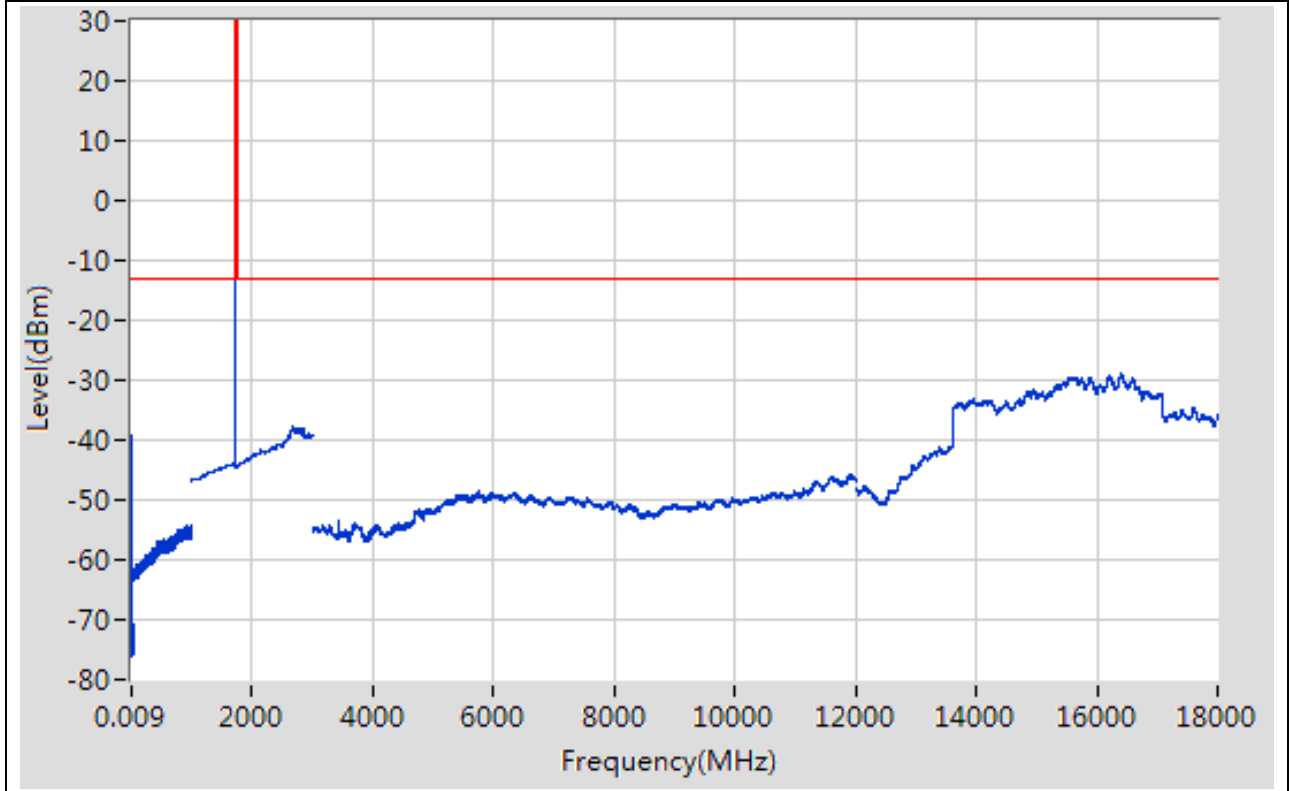
**1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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           | -45.98      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.76      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 907.891         | -54.36      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1696.996        | -43.94      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.708        | 20.78       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -37.81      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11924.992       | -45.67      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16402.734       | -28.64      | -13         | Pass    | 6000        |



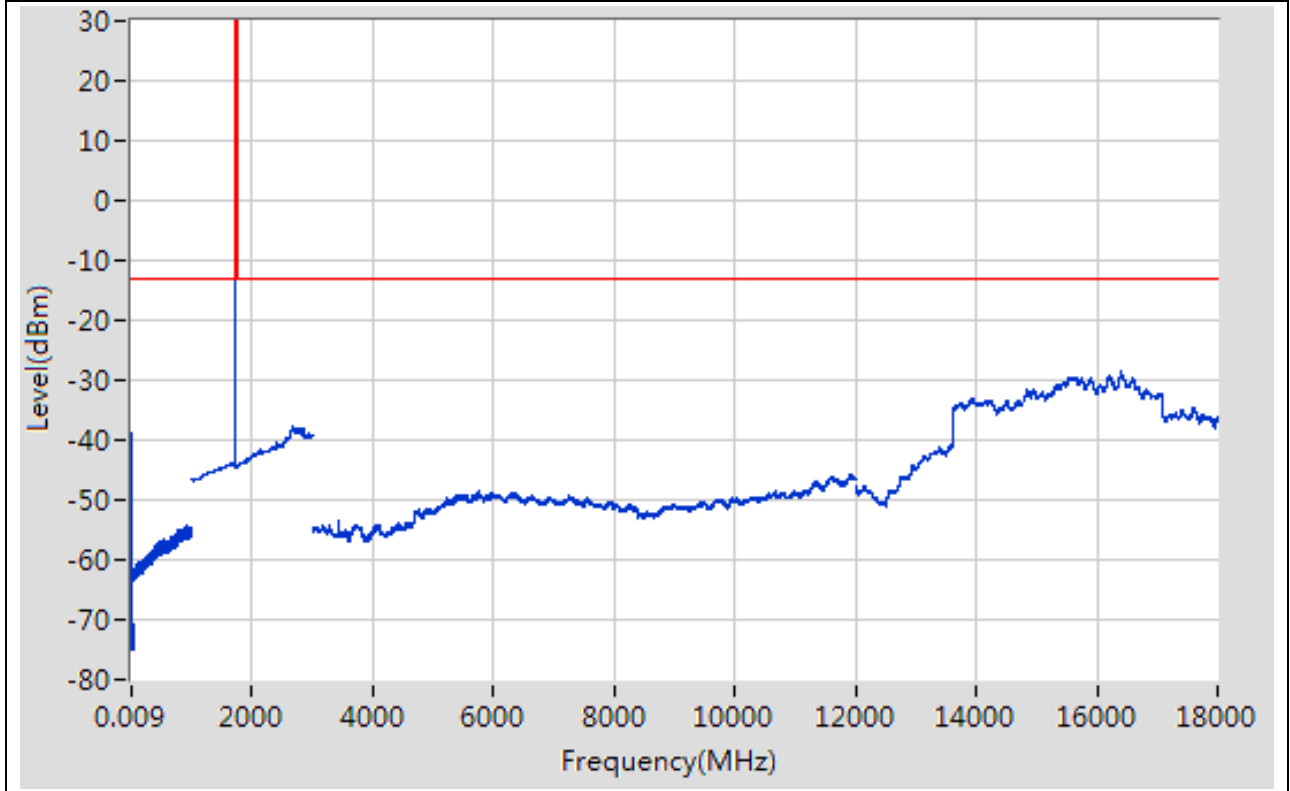
**1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -46.14      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.1       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 923.492         | -54.18      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -43.89      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.292        | 22.2        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -37.77      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11901.989       | -45.74      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16397.733       | -28.69      | -13         | Pass    | 6000        |



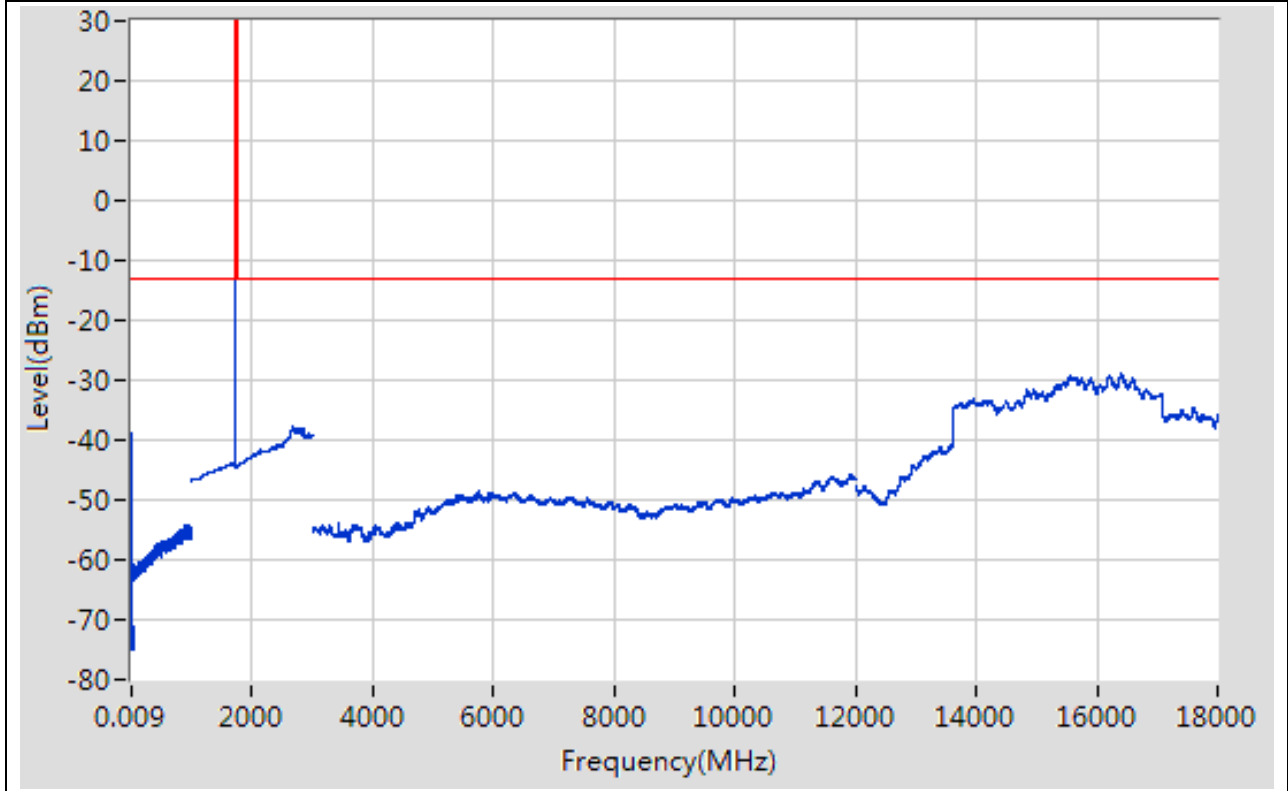
**1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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      | 0.011           | -46.74      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.87      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 902.89          | -54.36      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -43.91      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1712.783        | 22.1        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -37.84      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11913.99        | -45.71      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -28.64      | -13         | Pass    | 6000        |



### 1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

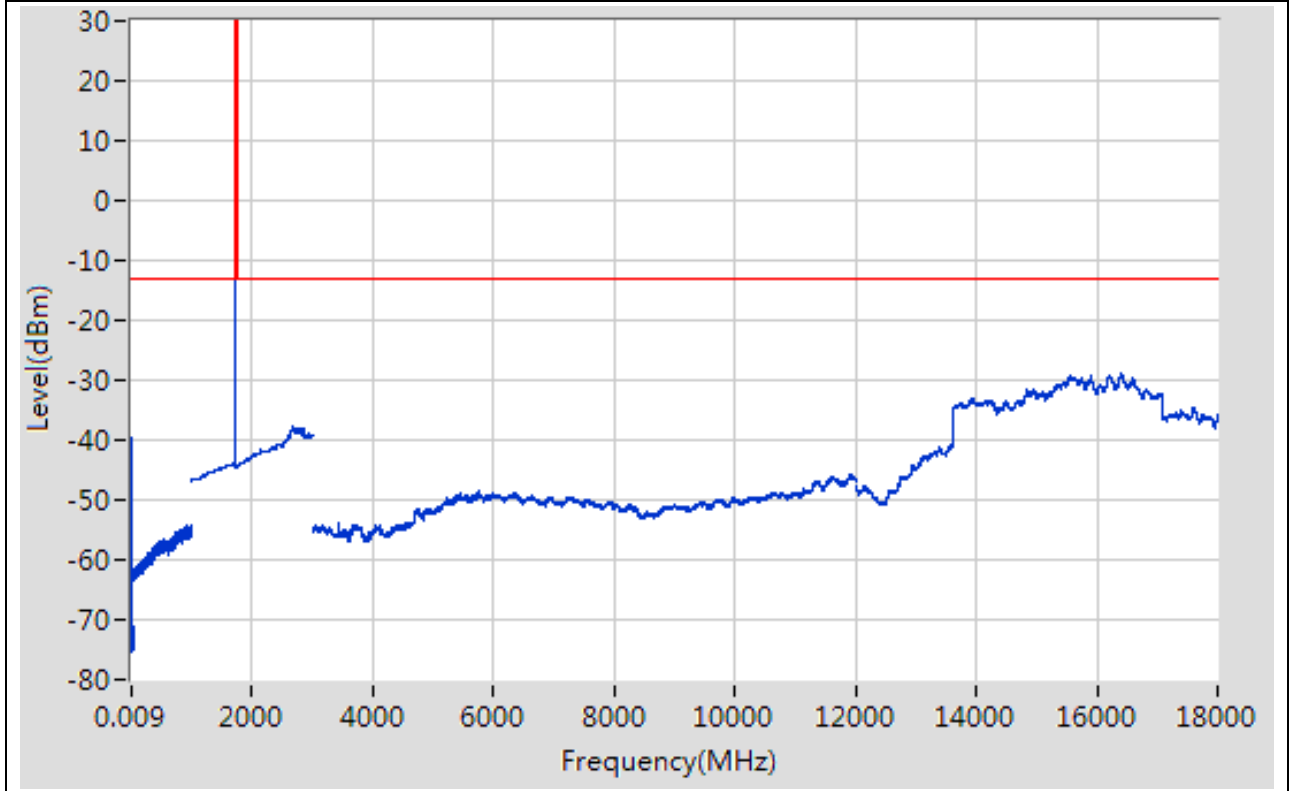
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -46.54      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.94      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 906.99          | -54.26      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -43.89      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.292        | 21.45       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2670.733        | -37.81      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11916.991       | -45.61      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -28.66      | -13         | Pass    | 6000        |





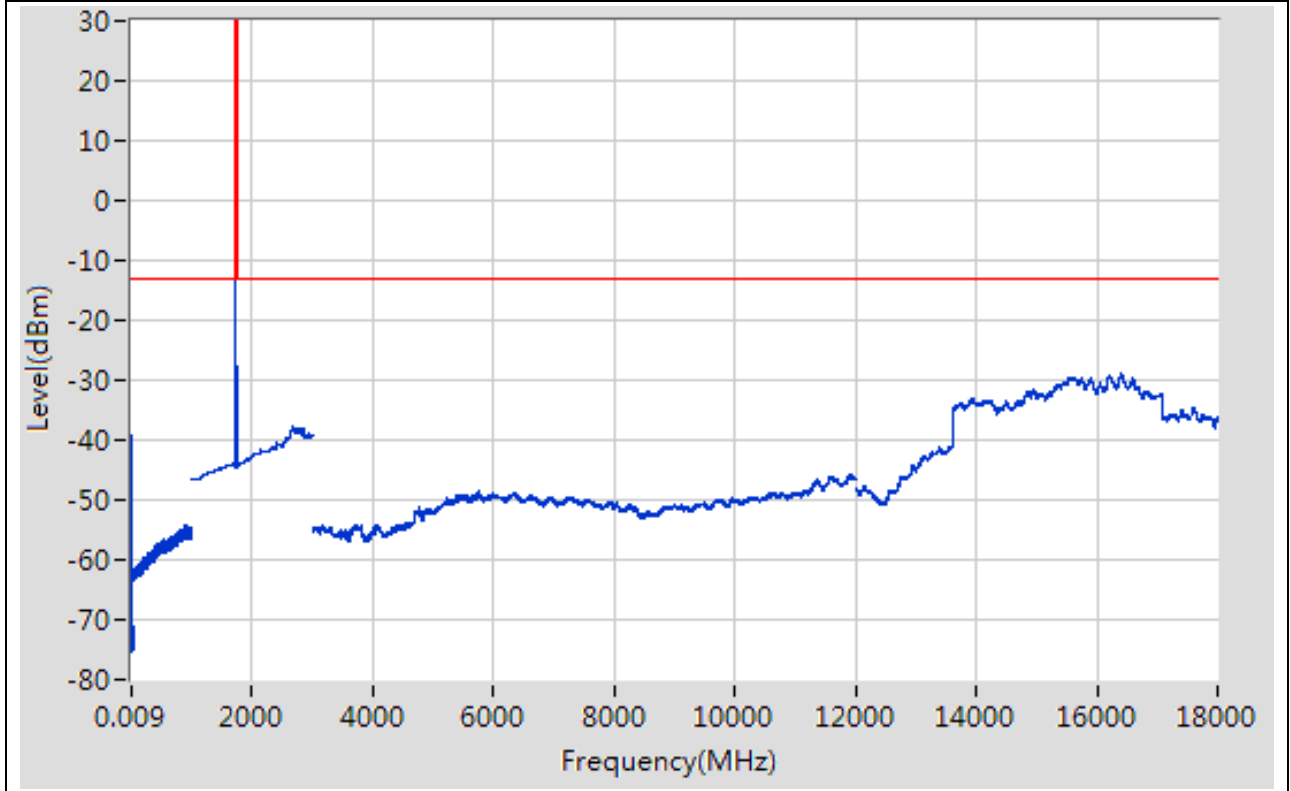
**1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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            | -45.83      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.62      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 984.298         | -54.37      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1698.999        | -43.94      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1712.783        | 21.26       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -37.79      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11905.99        | -45.67      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16402.734       | -28.69      | -13         | Pass    | 6000        |



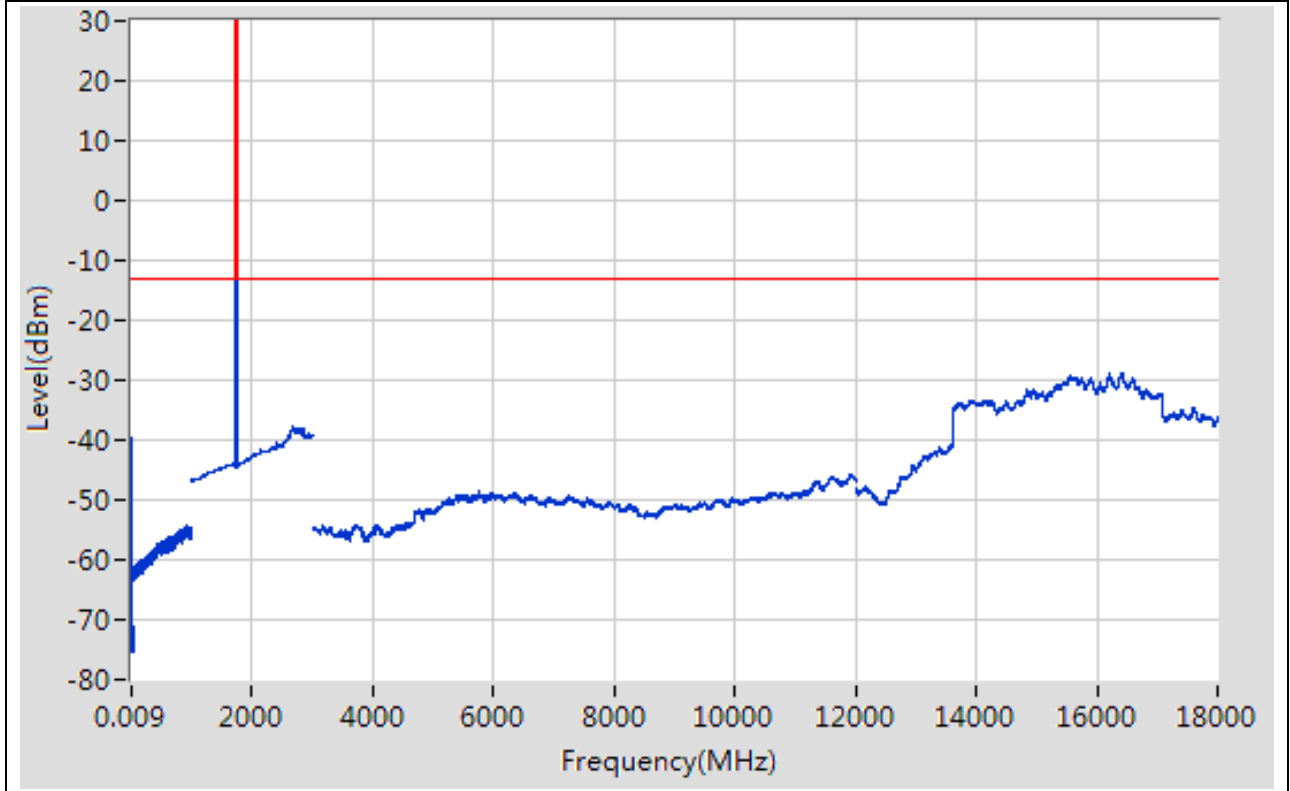
**1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -46.19      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.36      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 894.289         | -54.34      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1693.991        | -43.92      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1731.2          | 21.83       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2668.732        | -37.82      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11916.991       | -45.68      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16398.733       | -28.68      | -13         | Pass    | 6000        |



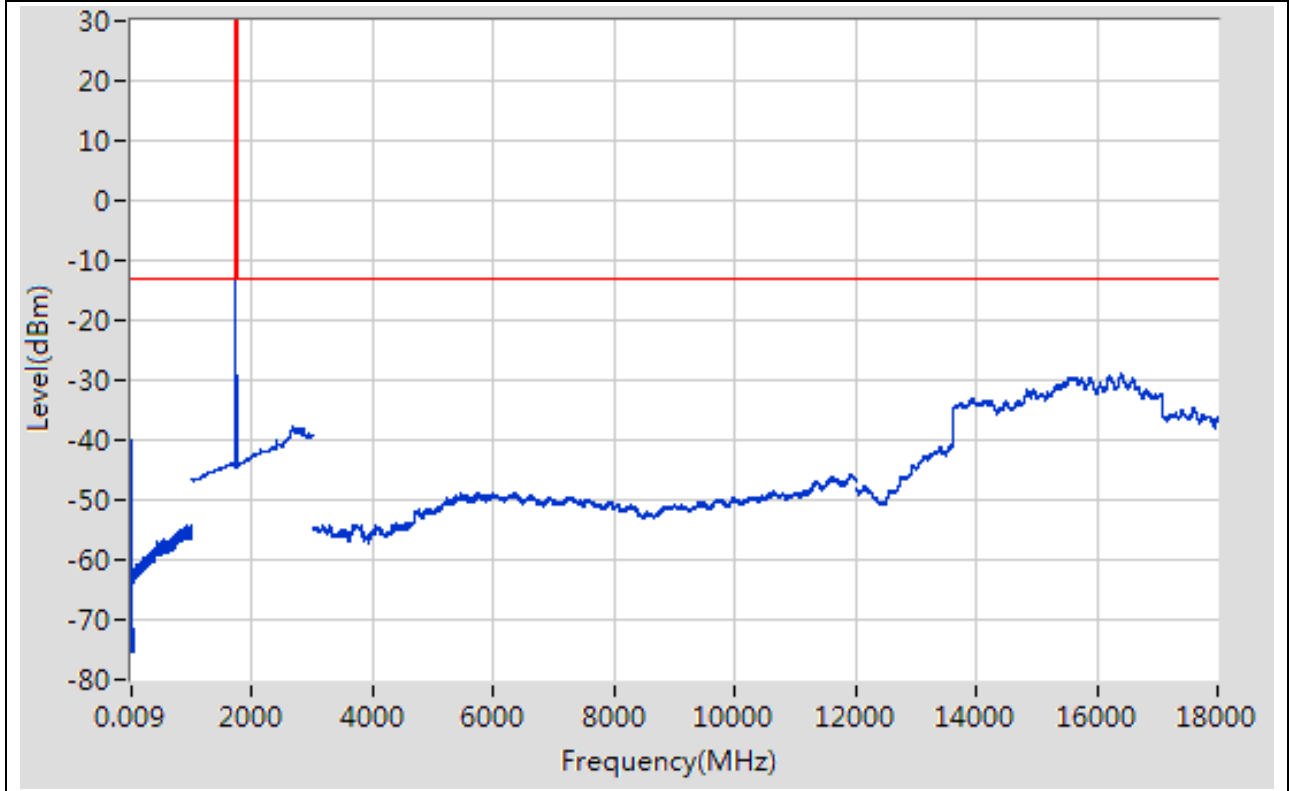
**1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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            | -47.19      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.56      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 906.59          | -54.41      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1690.987        | -43.92      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1733.8          | 21.84       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2670.733        | -37.85      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11908.99        | -45.7       | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16398.733       | -28.67      | -13         | Pass    | 6000        |



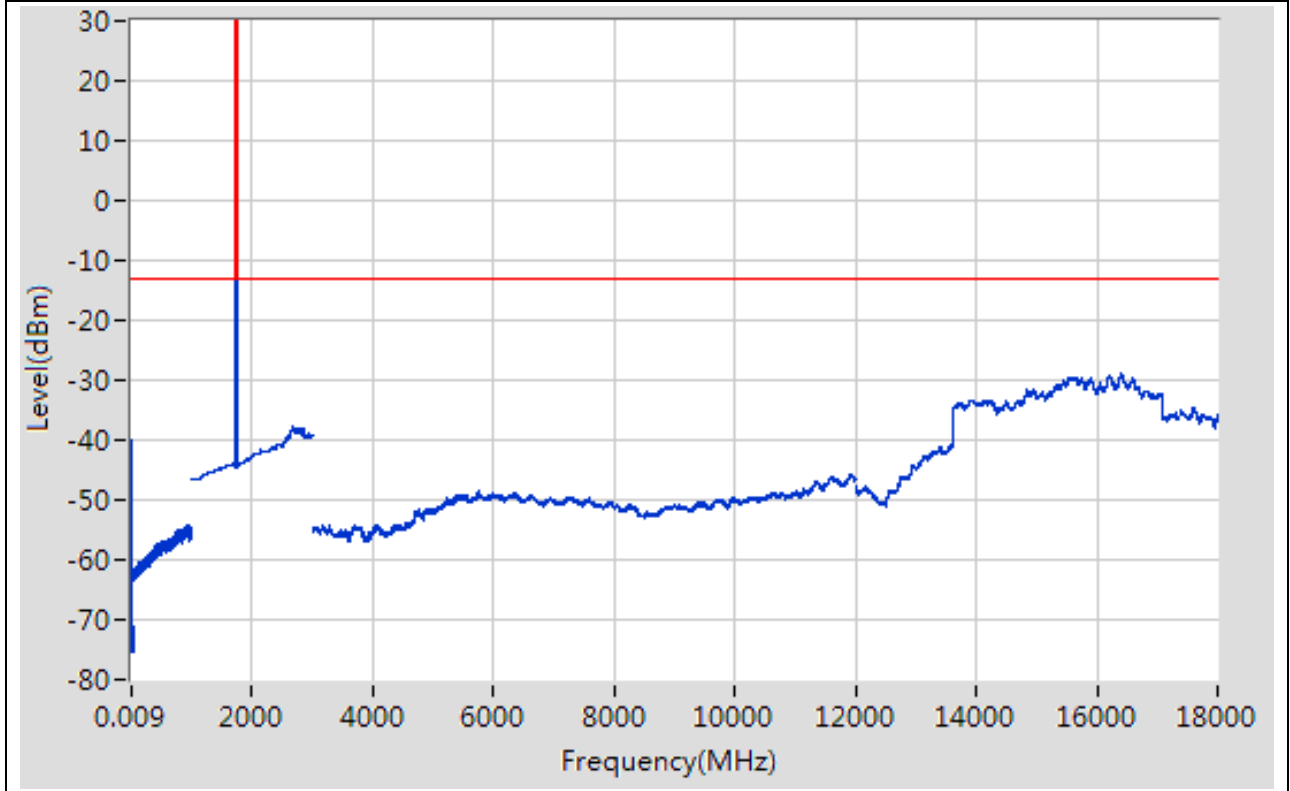
**1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -45.84      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.83      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 915.391         | -54.19      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1697.997        | -43.95      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1731.2          | 20.9        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2671.734        | -37.86      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11904.989       | -45.69      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16403.734       | -28.73      | -13         | Pass    | 6000        |



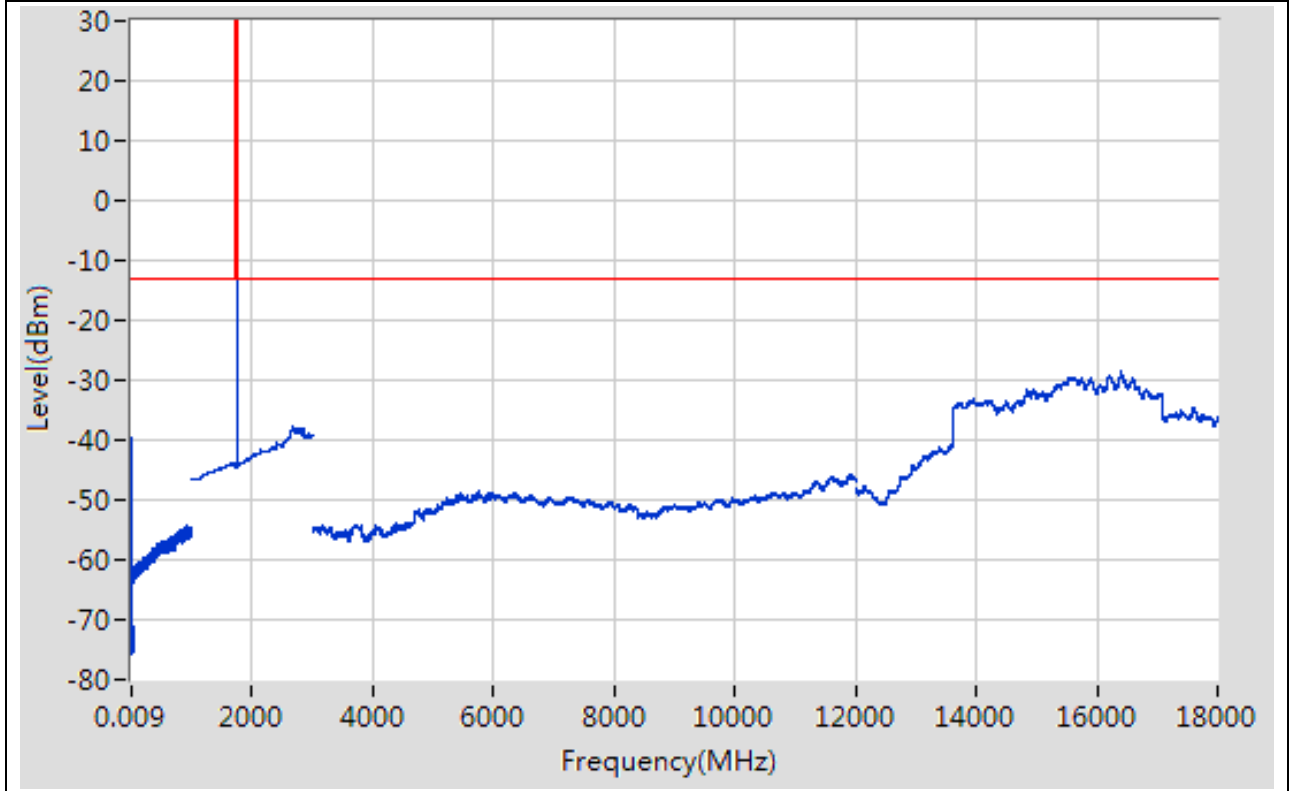
**1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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           | -45.74      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.97      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 897.589         | -54.34      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1695.994        | -43.96      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1733.8          | 20.91       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2668.732        | -37.88      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11910.99        | -45.8       | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -28.69      | -13         | Pass    | 6000        |



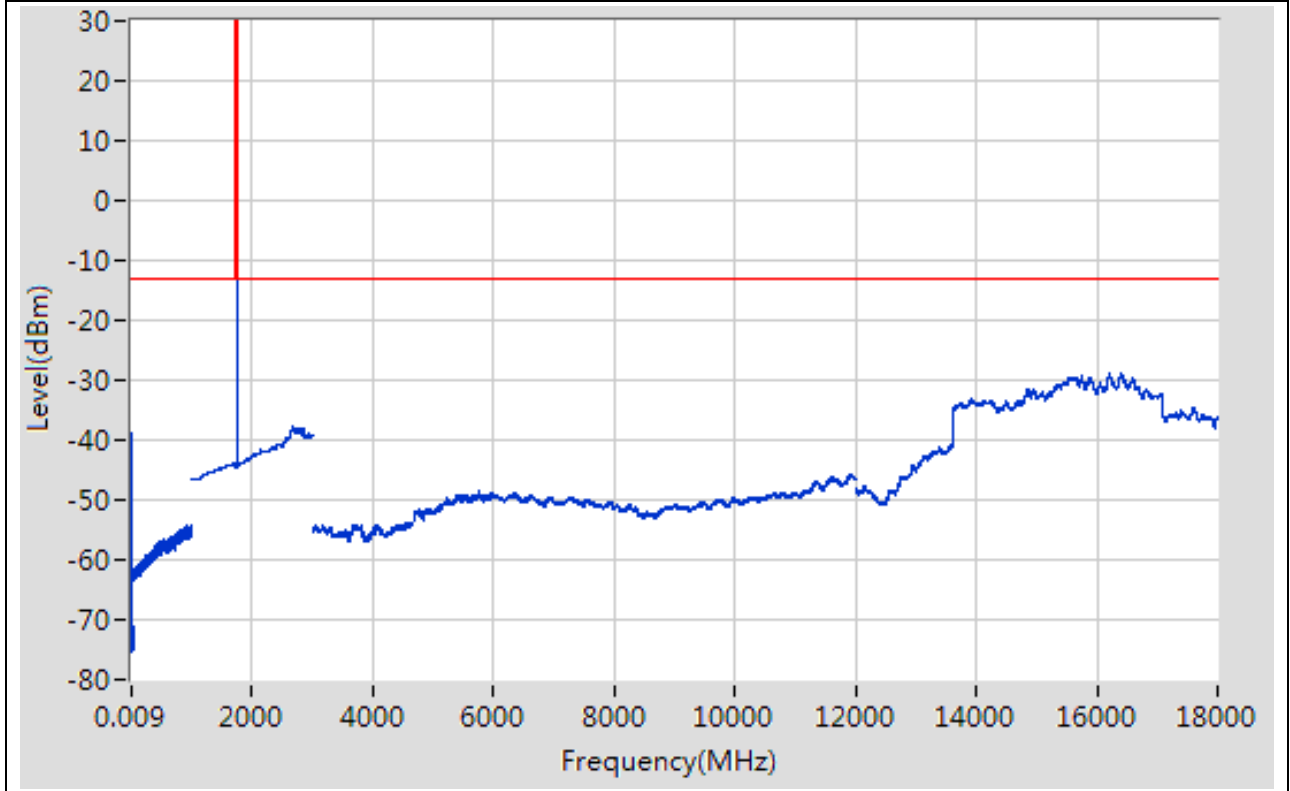
**1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -46.12      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.47      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 923.392         | -54.23      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1697.997        | -43.92      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1752.217        | 21.77       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2670.733        | -37.84      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11909.99        | -45.78      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -28.51      | -13         | Pass    | 6000        |



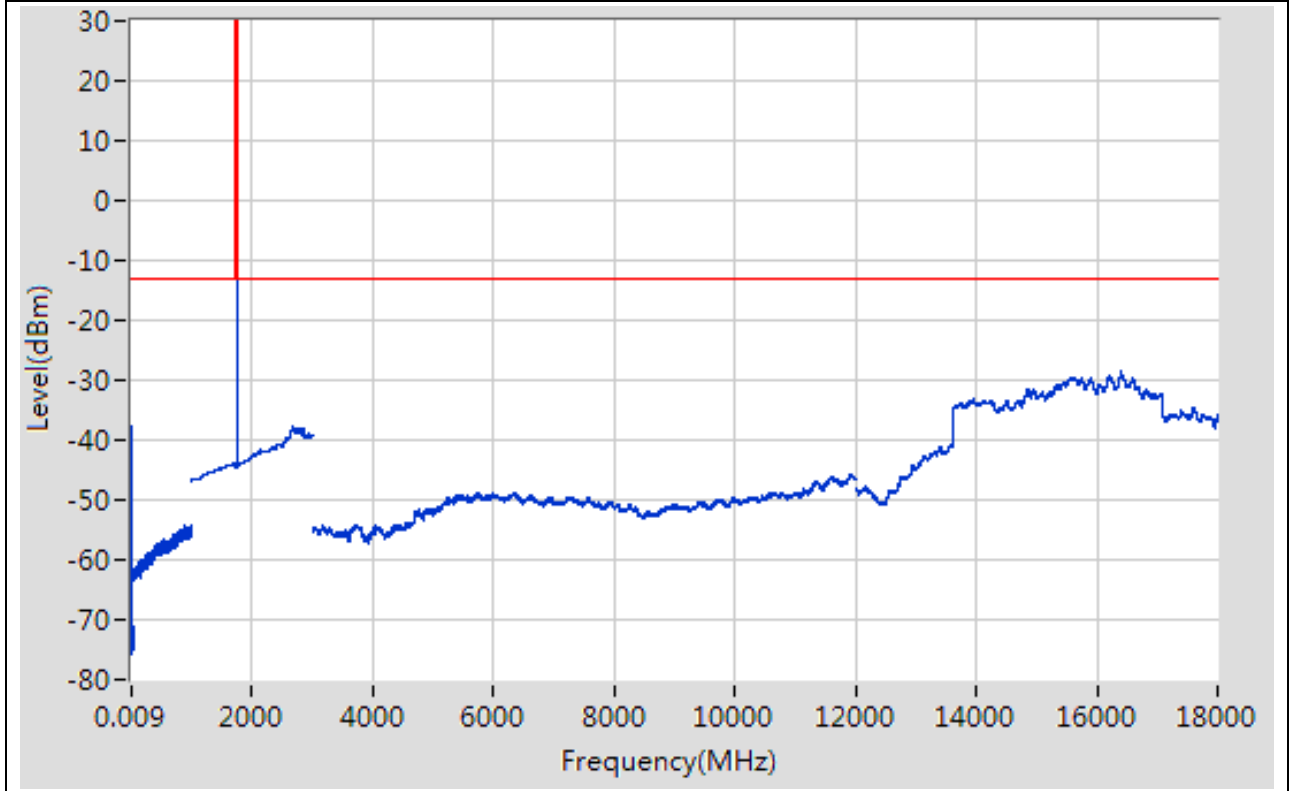
**1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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           | -45.59      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.84      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 989.499         | -54.34      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1689.986        | -43.94      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.708        | 21.74       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2672.735        | -37.88      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11904.989       | -45.65      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16401.734       | -28.66      | -13         | Pass    | 6000        |



**1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

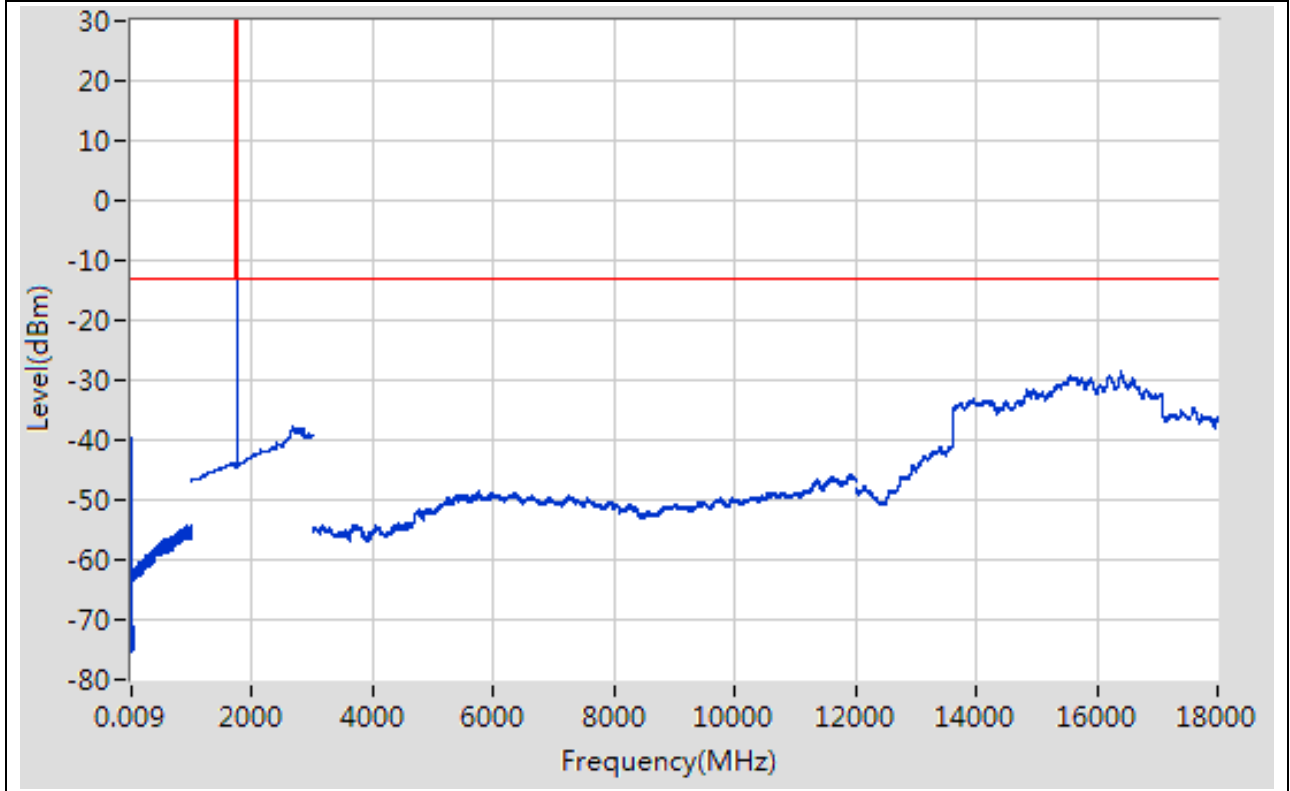
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -46.11      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -37.77      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 993.499         | -54.12      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1673.963        | -43.95      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1752.217        | 20.93       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2668.732        | -37.83      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11908.99        | -45.68      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -28.64      | -13         | Pass    | 6000        |





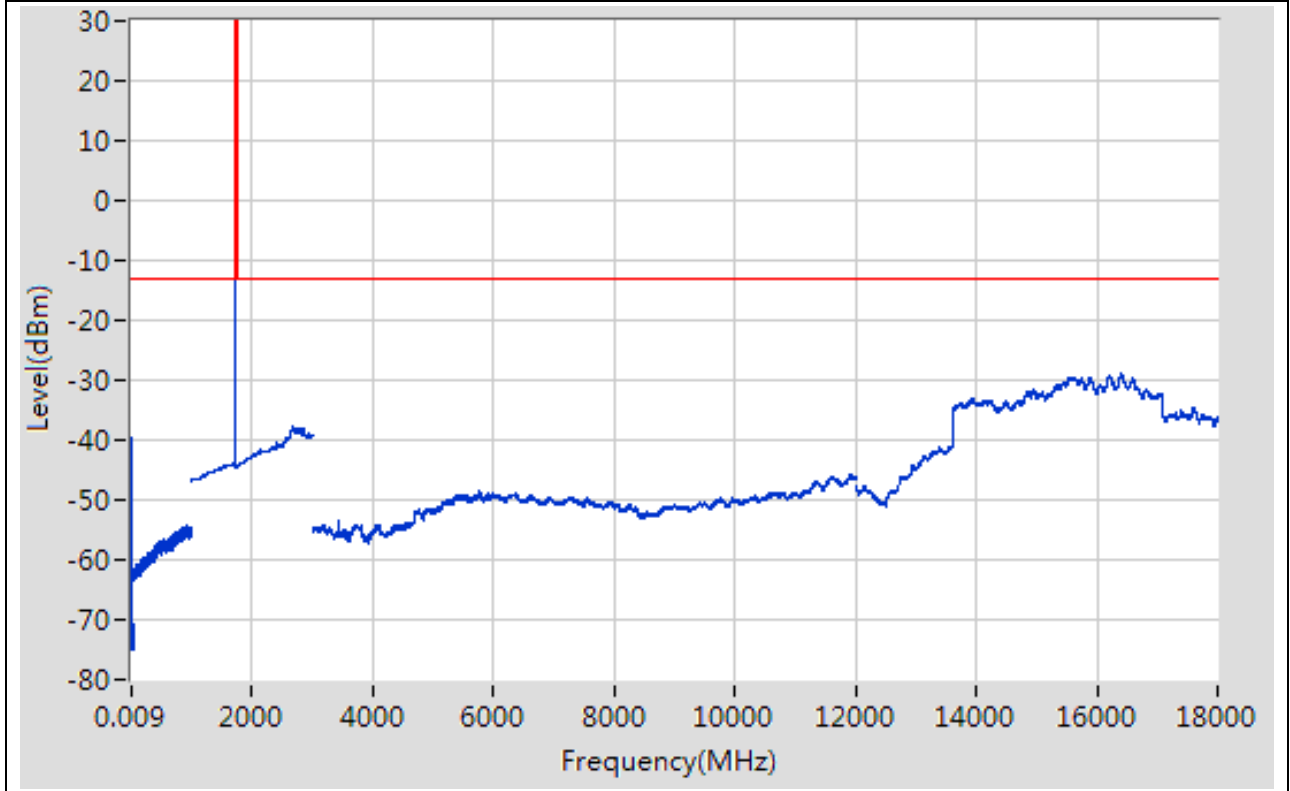
**1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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           | -44.97      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -39.59      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 985.799         | -54.25      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1683.977        | -43.94      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.708        | 20.88       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -37.83      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11914.991       | -45.66      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -28.52      | -13         | Pass    | 6000        |



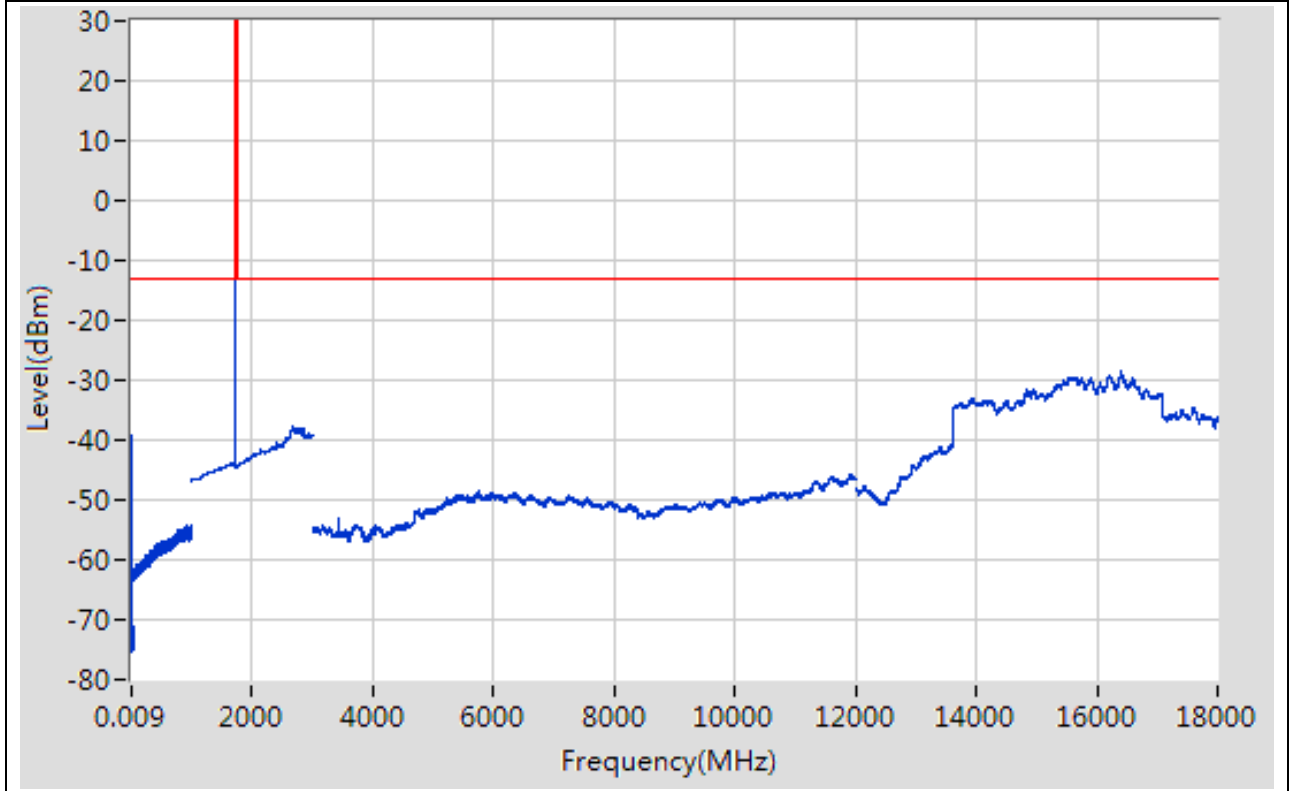
**1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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            | -45.35      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.8       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 916.191         | -54.4       | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -43.86      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.4          | 21.99       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2666.73         | -37.79      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11907.99        | -45.78      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -28.68      | -13         | Pass    | 6000        |



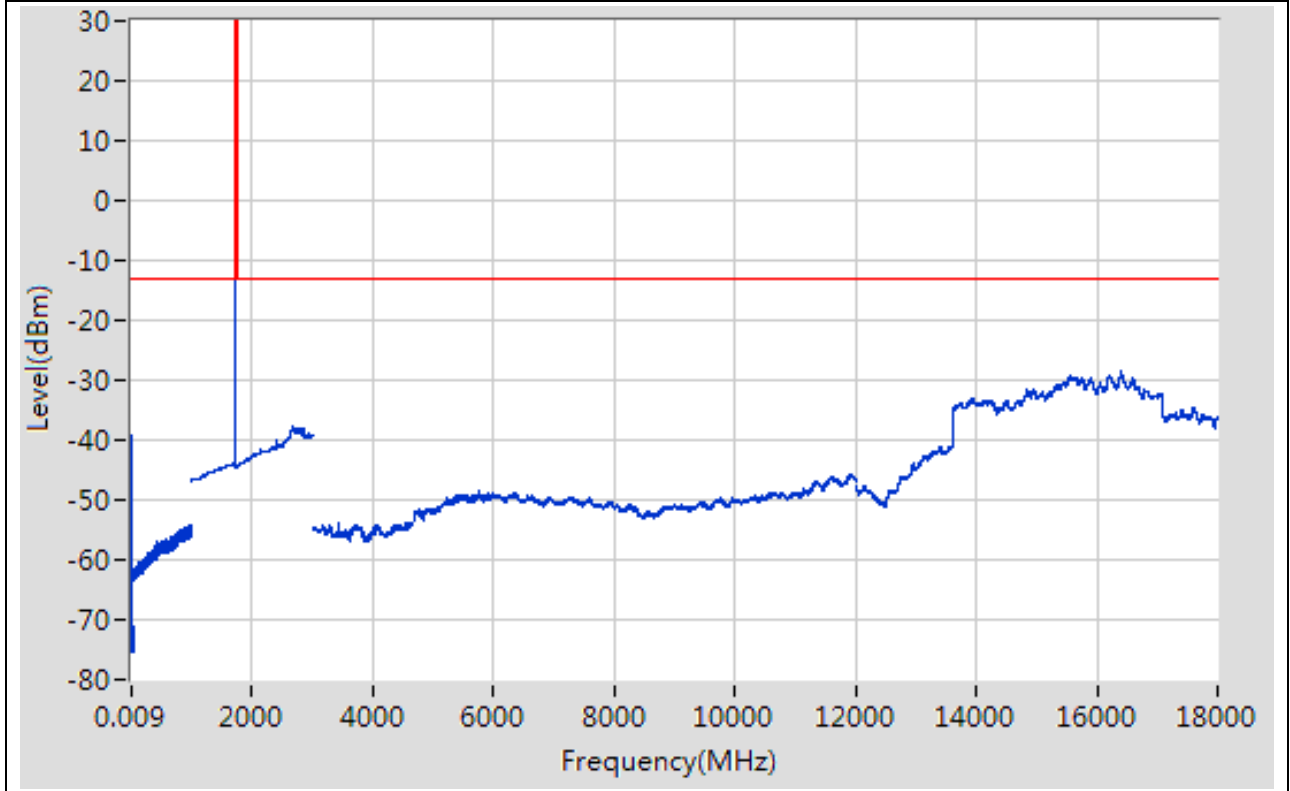
**1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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            | -46.37      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.14      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 901.09          | -54.35      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1696.996        | -43.69      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1714.625        | 21.88       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -37.84      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11921.991       | -45.73      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -28.61      | -13         | Pass    | 6000        |



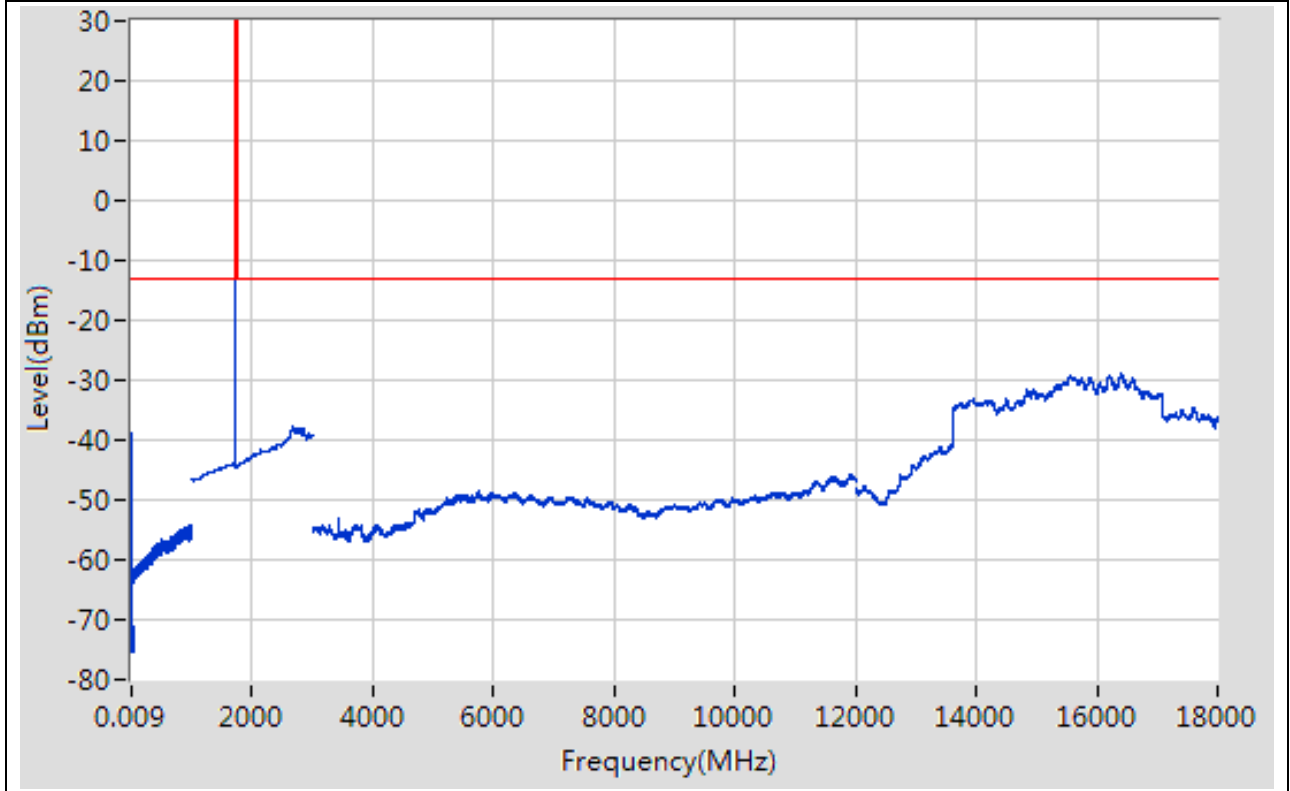
**1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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           | -46         | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.22      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 995.9           | -54.35      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1694.993        | -43.92      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.292        | 21.14       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2671.734        | -37.85      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11915.991       | -45.73      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16398.733       | -28.56      | -13         | Pass    | 6000        |



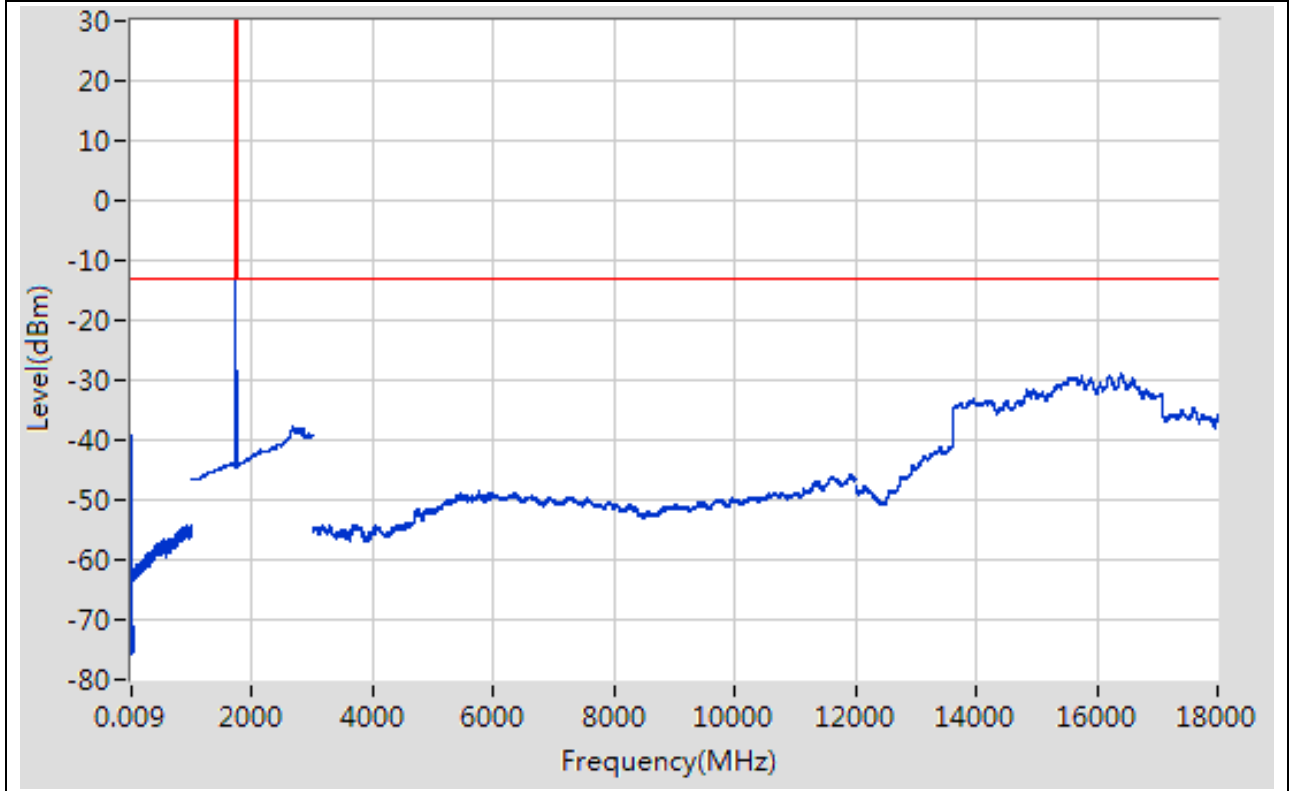
**1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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           | -45.52      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.02      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 999.1           | -54.37      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1696.996        | -43.85      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1714.625        | 21          | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -37.86      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11909.99        | -45.72      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16398.733       | -28.76      | -13         | Pass    | 6000        |



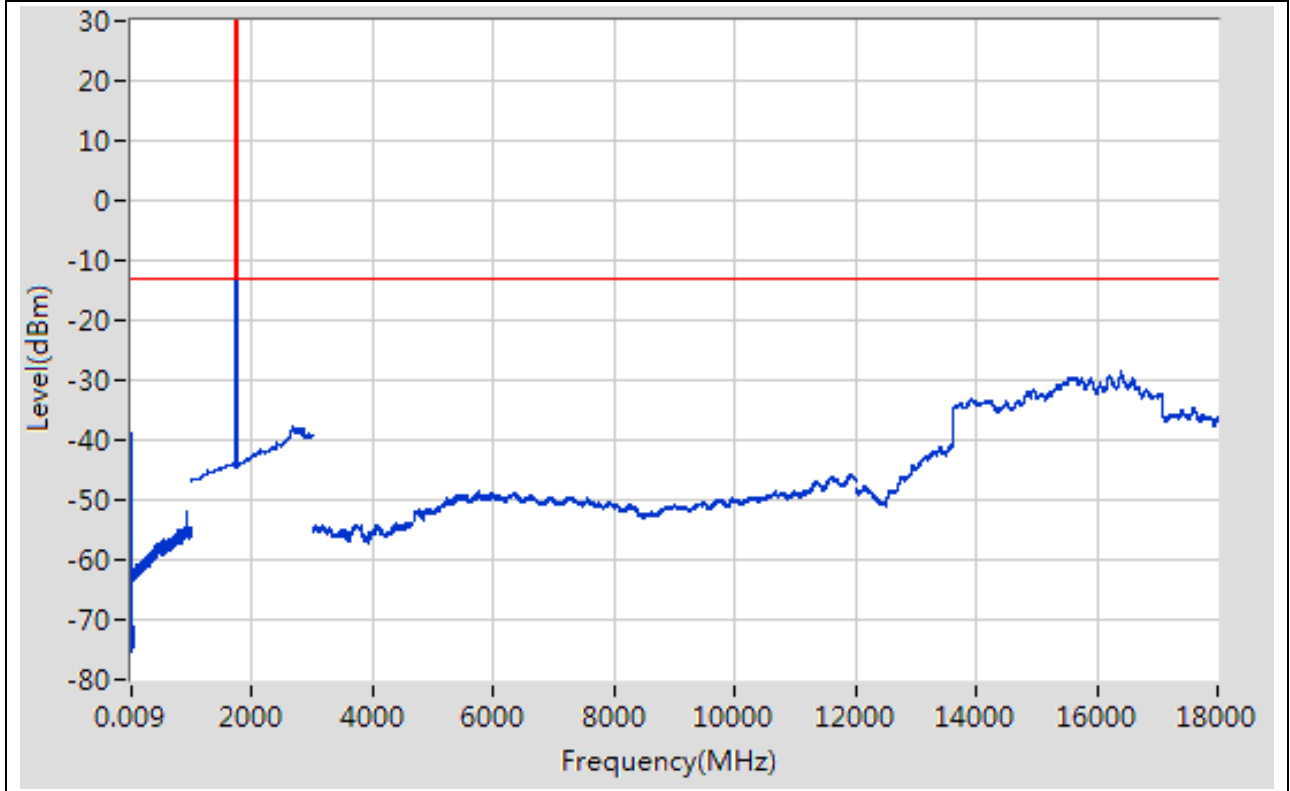
**1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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           | -46.41      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.22      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 994.699         | -54.26      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1694.993        | -43.95      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1730.333        | 21.66       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -37.8       | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11908.99        | -45.71      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16402.734       | -28.69      | -13         | Pass    | 6000        |



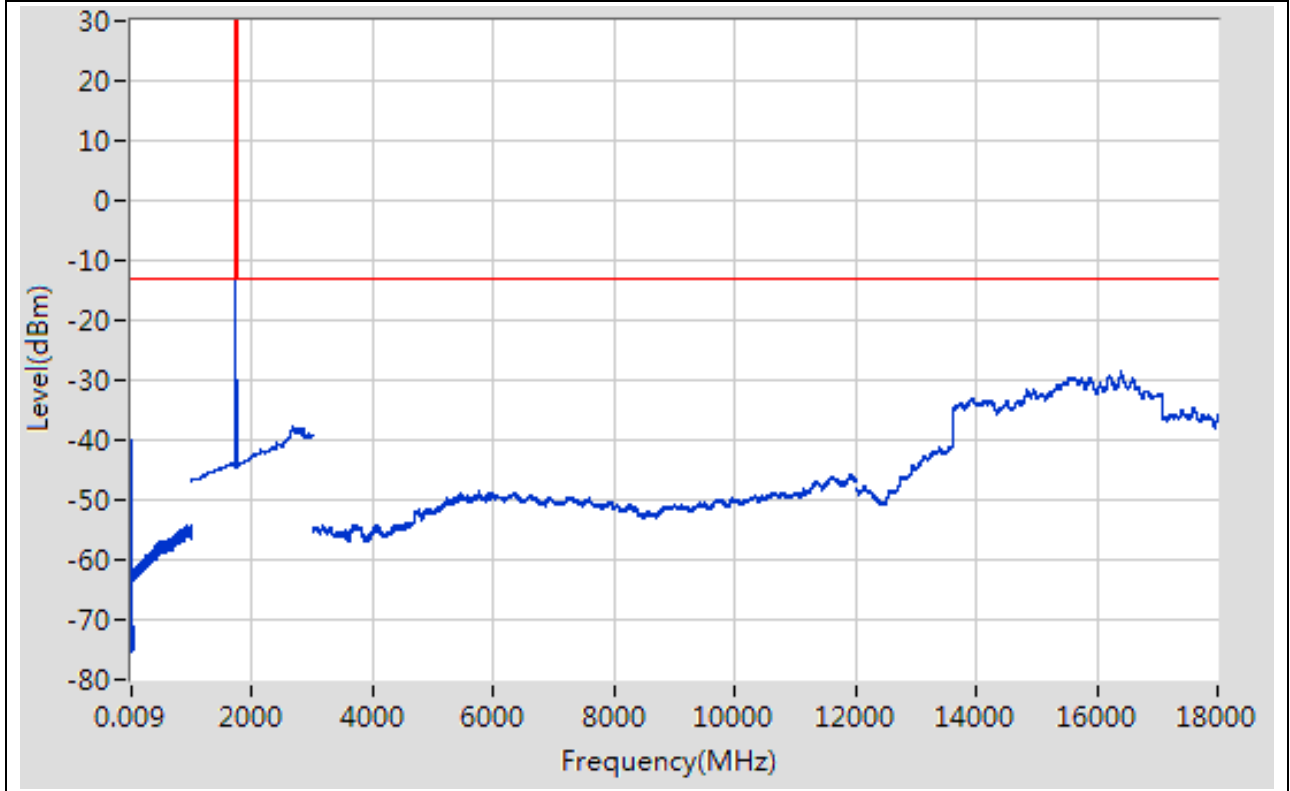
**1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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            | -45.33      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.91      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 913.391         | -52.1       | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1681.974        | -43.92      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1734.667        | 21.61       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -37.83      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11902.989       | -45.66      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16401.734       | -28.63      | -13         | Pass    | 6000        |



**1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

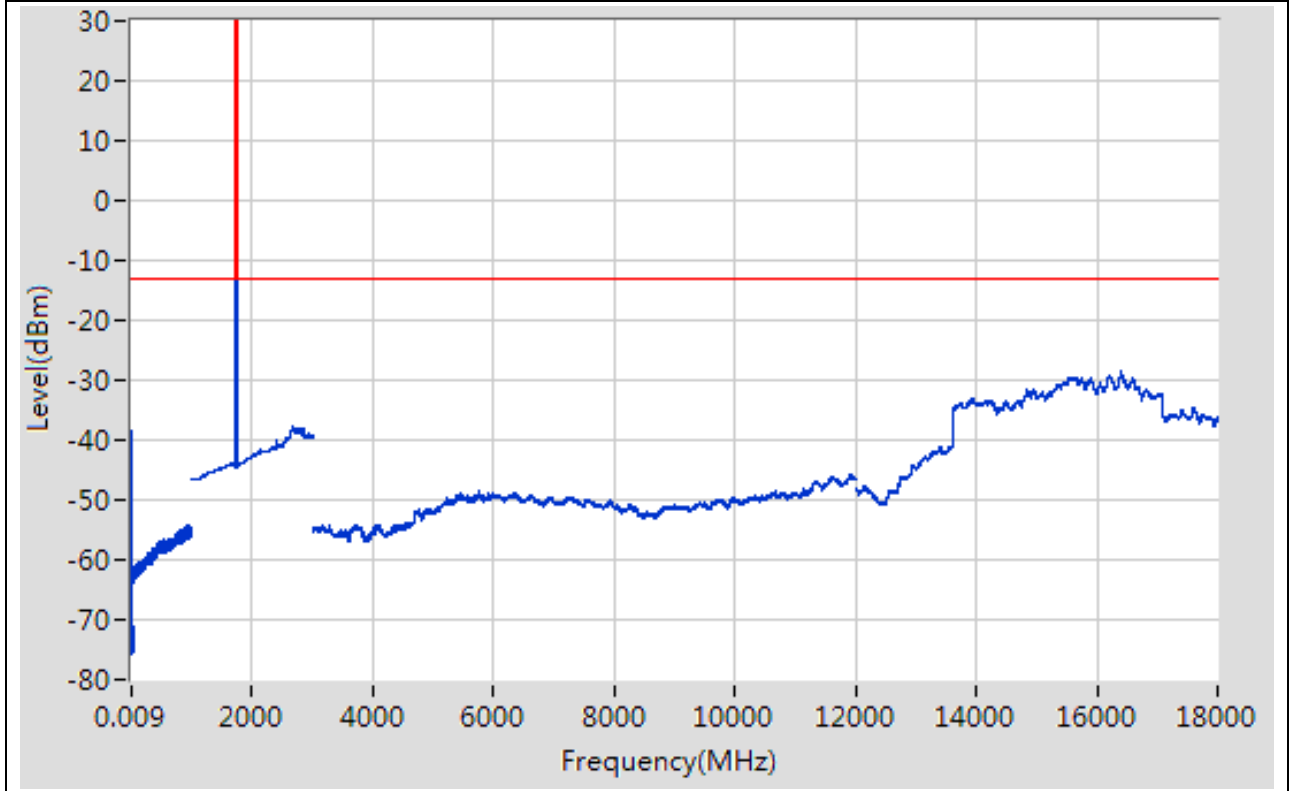
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -46.3       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.03      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 901.29          | -54.26      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1685.98         | -43.94      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1730.333        | 20.87       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2671.734        | -37.81      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11923.992       | -45.76      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -28.59      | -13         | Pass    | 6000        |





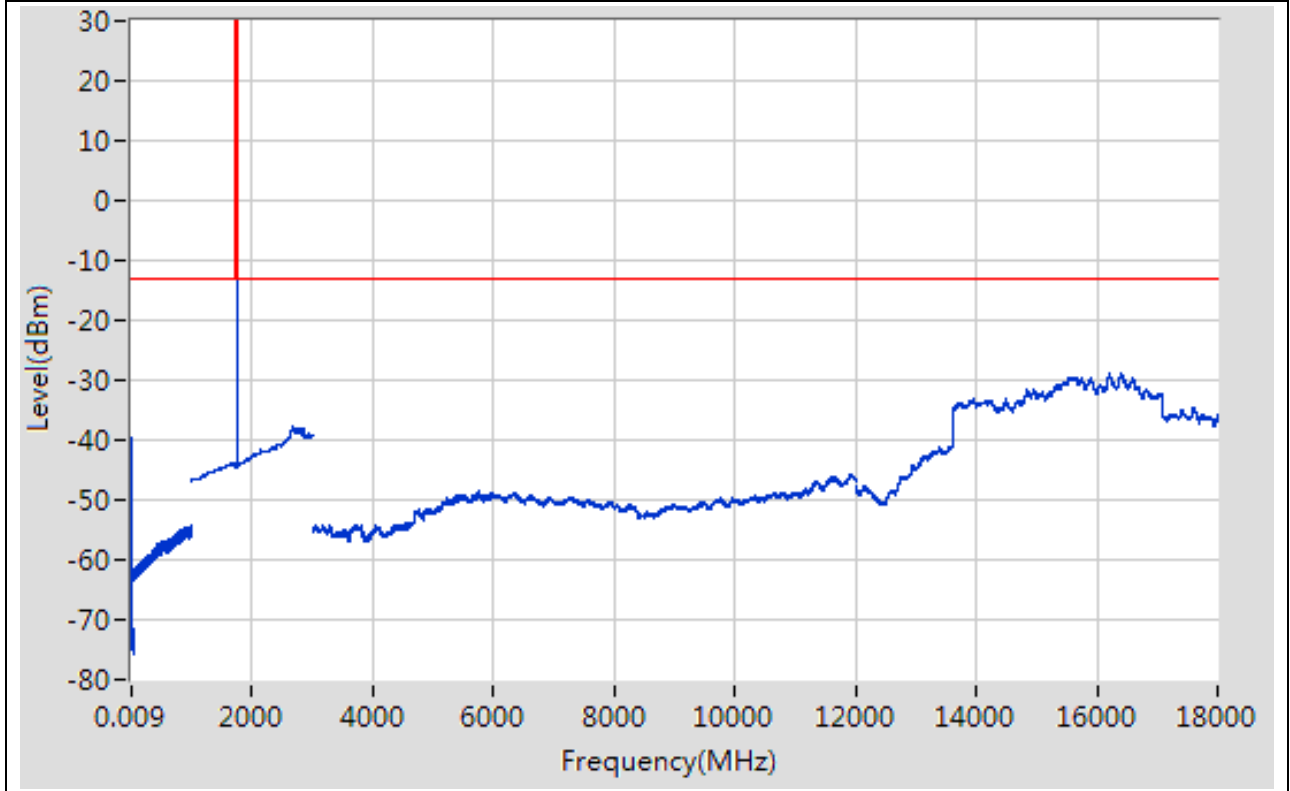
**1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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           | -45.34      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.57      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 903.09          | -54.32      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1684.979        | -43.96      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1734.667        | 20.85       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2668.732        | -37.85      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11903.989       | -45.71      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -28.59      | -13         | Pass    | 6000        |



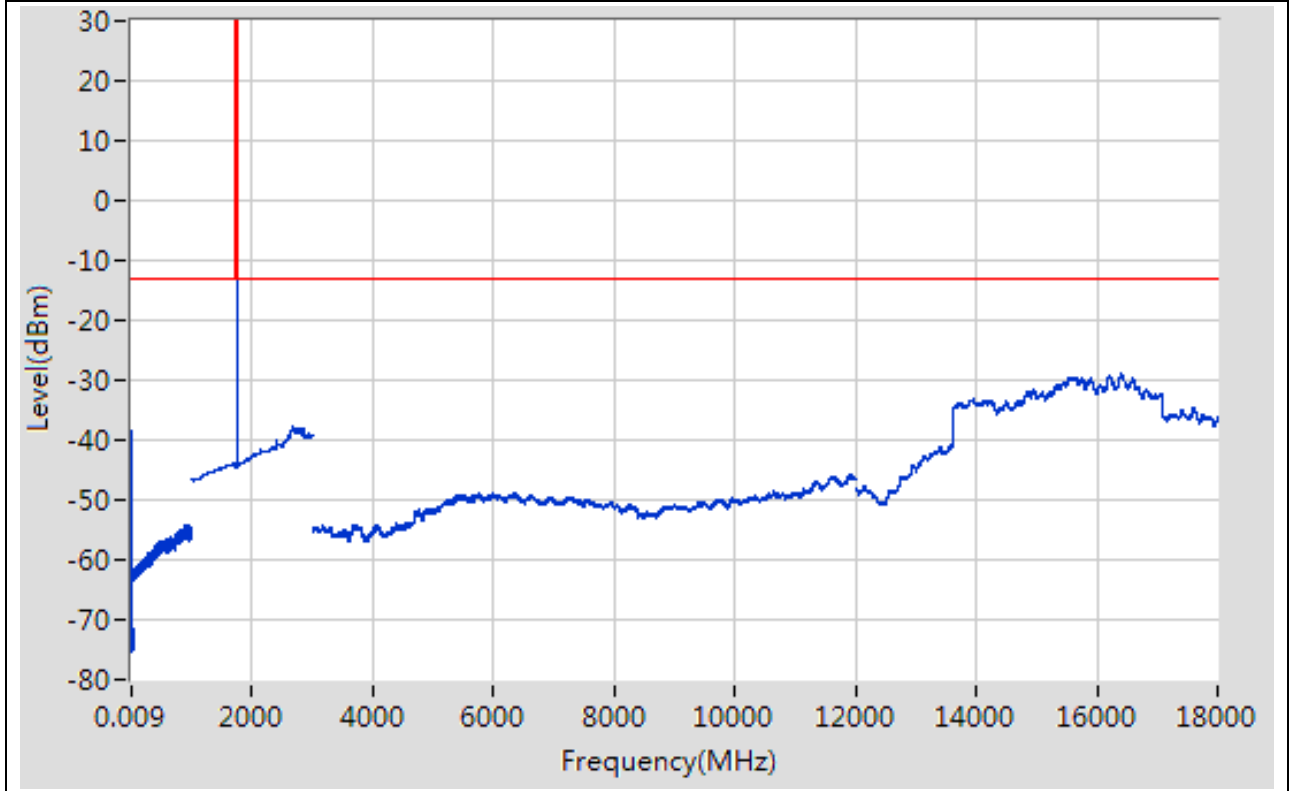
**1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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           | -45.78      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.44      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 972.597         | -54.17      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1694.993        | -43.95      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1750.375        | 21.58       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2668.732        | -37.81      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11897.989       | -45.68      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -28.71      | -13         | Pass    | 6000        |



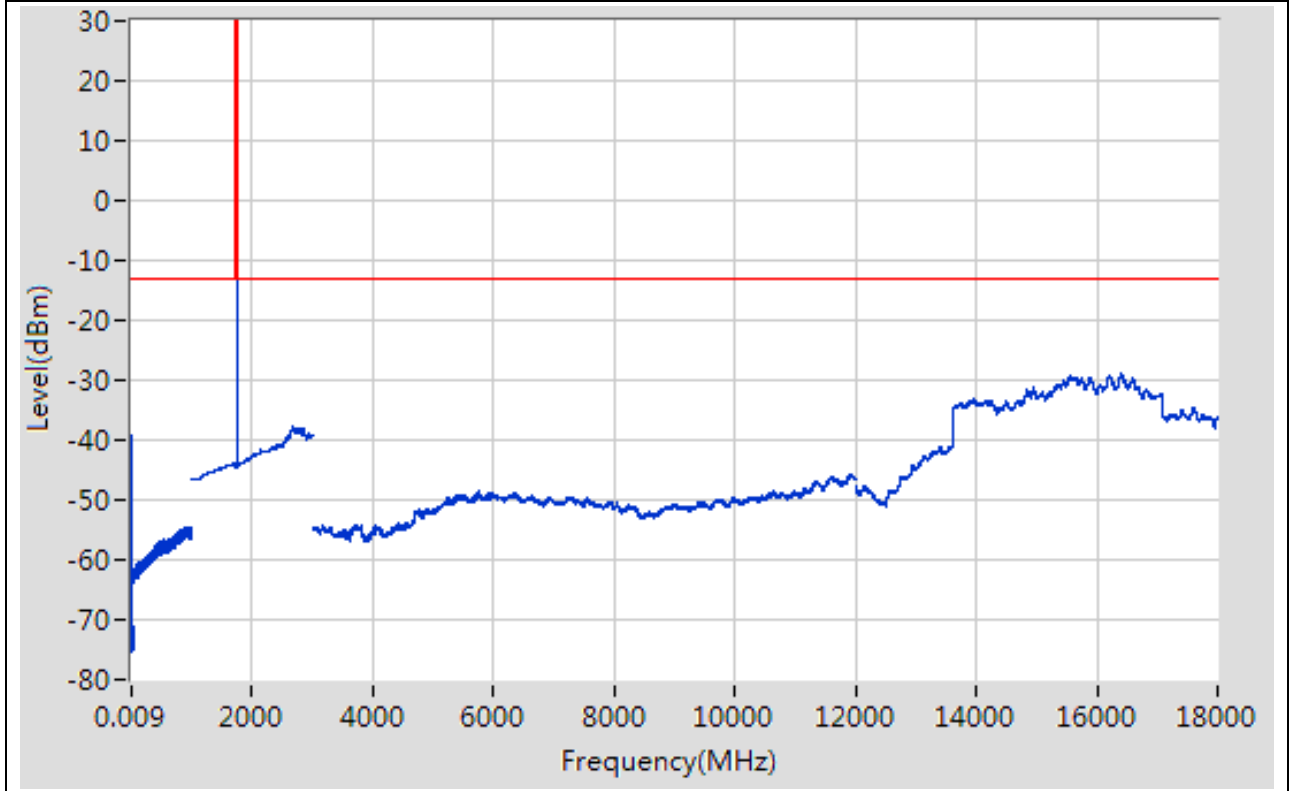
**1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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      | 0.009           | -46.49      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.33      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 893.889         | -54.29      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1686.981        | -43.94      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.708        | 21.56       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2671.734        | -37.8       | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11911.99        | -45.74      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -28.67      | -13         | Pass    | 6000        |



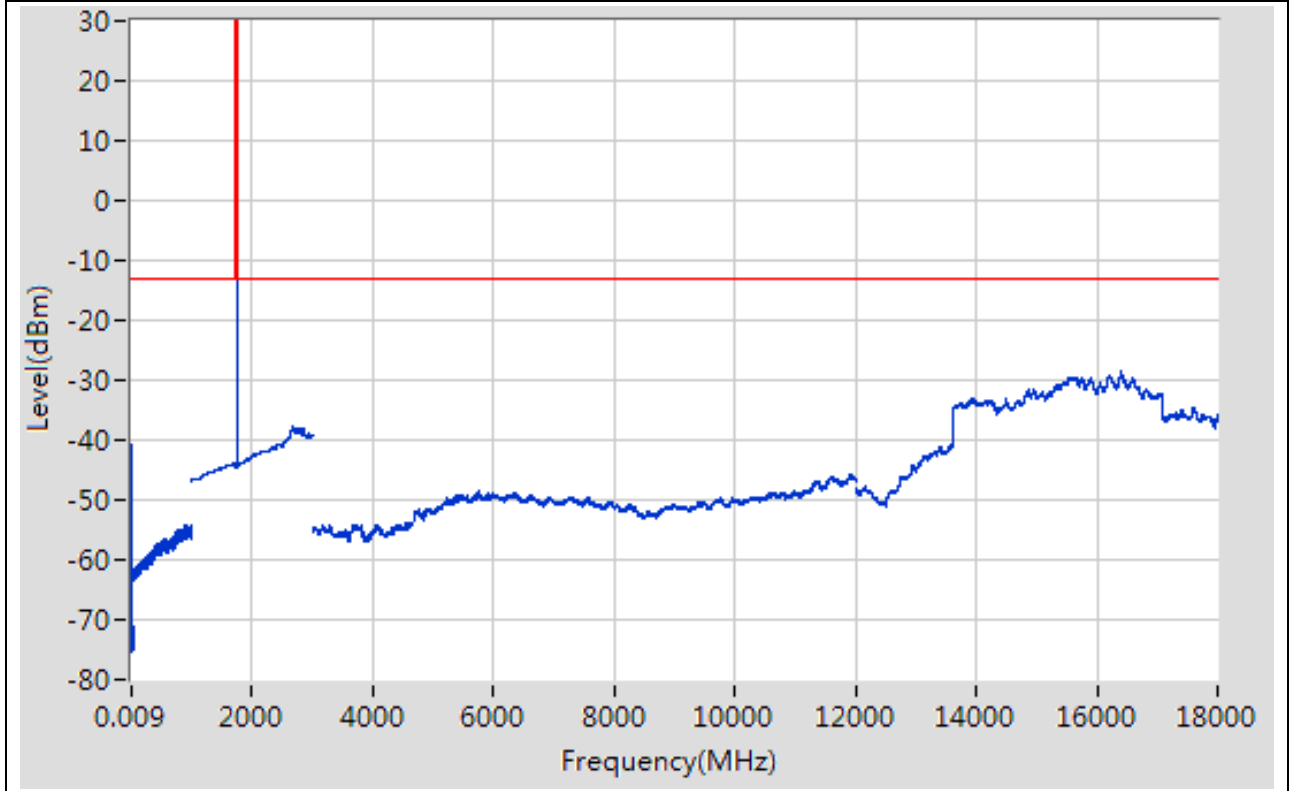
**1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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            | -46.42      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.28      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 896.489         | -54.43      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1692.99         | -43.94      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1750.375        | 20.88       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2671.734        | -37.86      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11921.991       | -45.6       | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -28.72      | -13         | Pass    | 6000        |



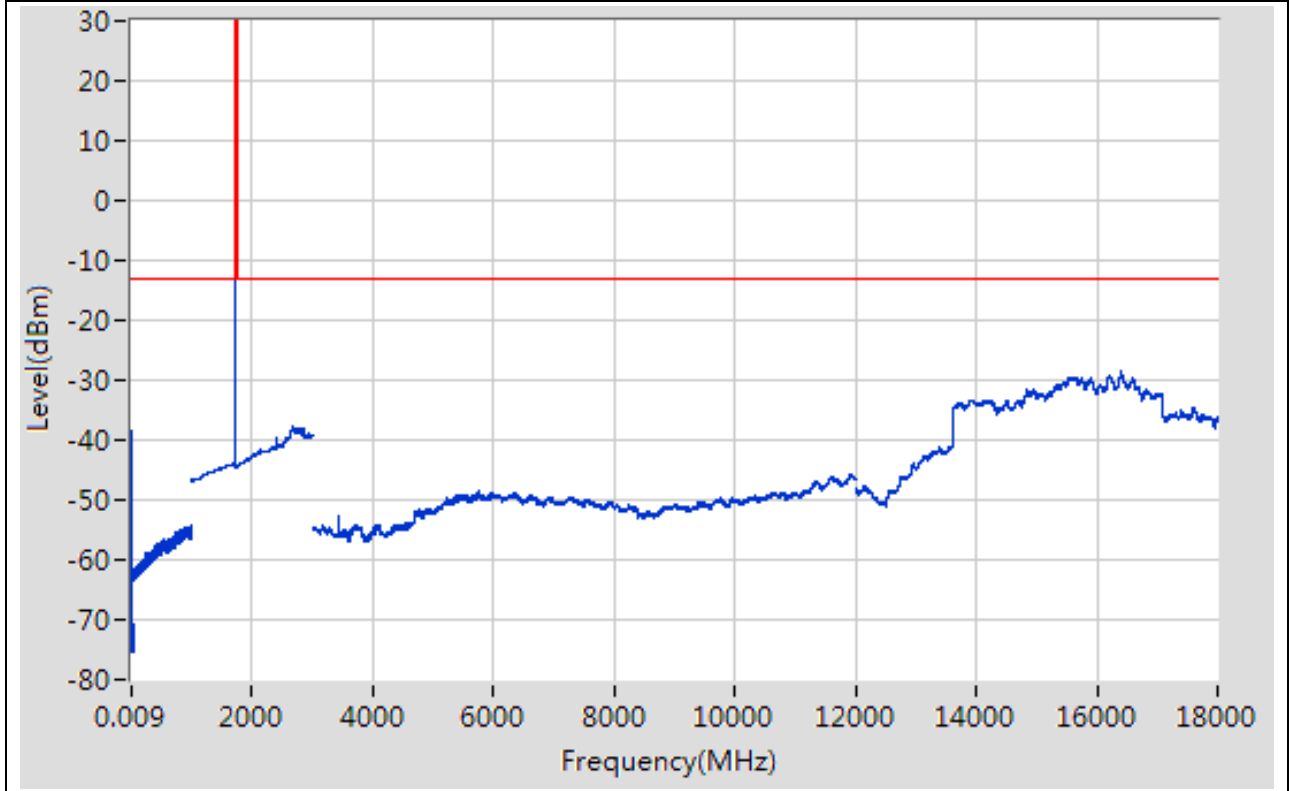
**1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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           | -46.13      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.74      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 985.899         | -54.25      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1689.986        | -43.93      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.6          | 20.86       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2668.732        | -37.84      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11915.991       | -45.64      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16401.734       | -28.61      | -13         | Pass    | 6000        |



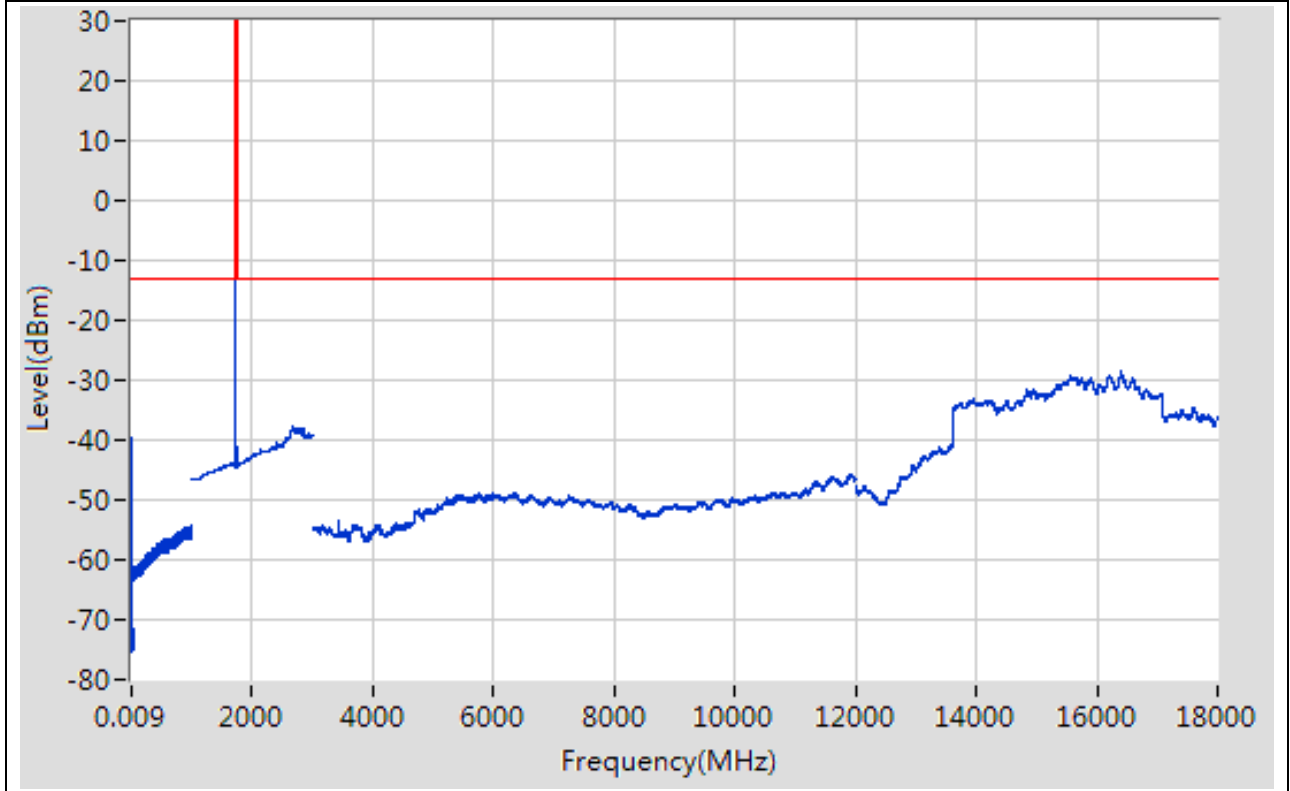
**1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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           | -45.41      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.49      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 987.099         | -54.3       | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -43.14      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.617        | 22.09       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2668.732        | -37.82      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11914.991       | -45.73      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16398.733       | -28.65      | -13         | Pass    | 6000        |



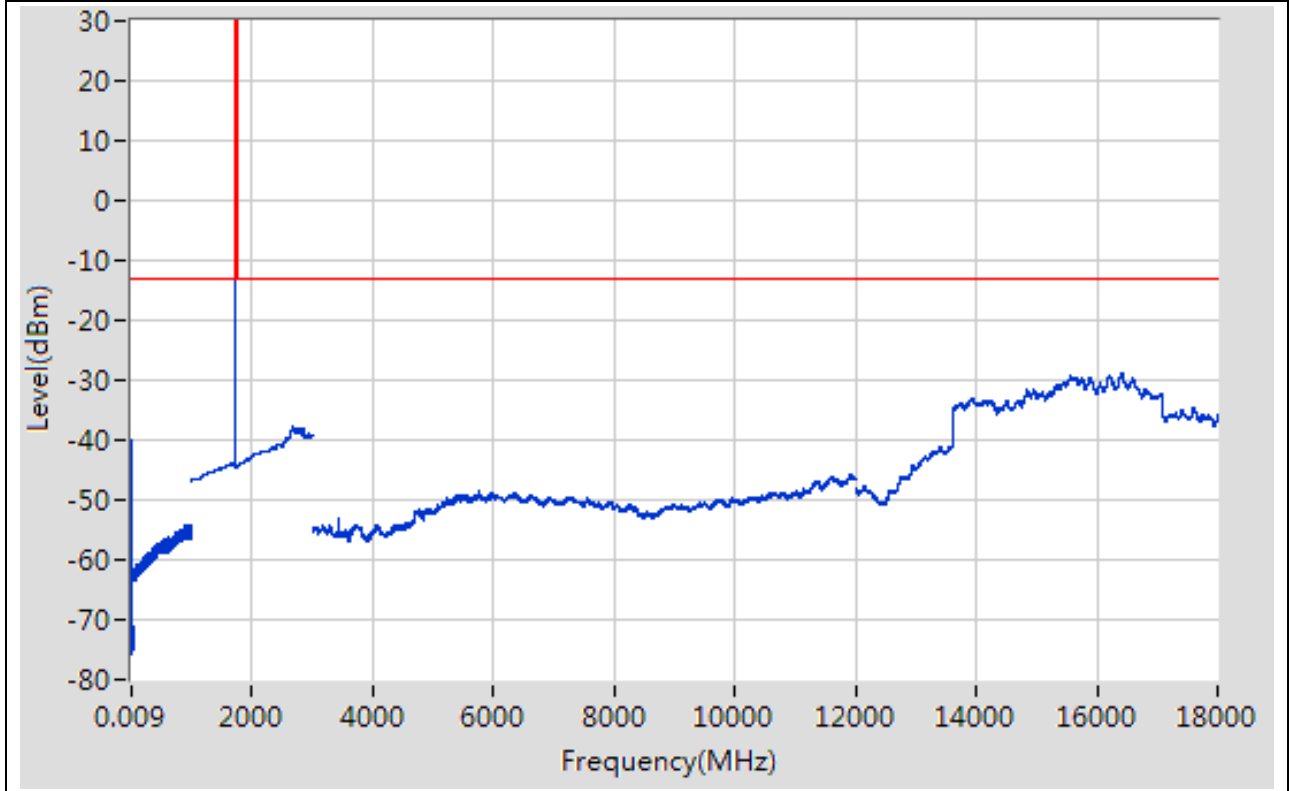
**1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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            | -46.17      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -39.44      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 995.3           | -54.41      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -43.03      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1719.392        | 21.93       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -37.84      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11905.99        | -45.71      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -28.63      | -13         | Pass    | 6000        |



**1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

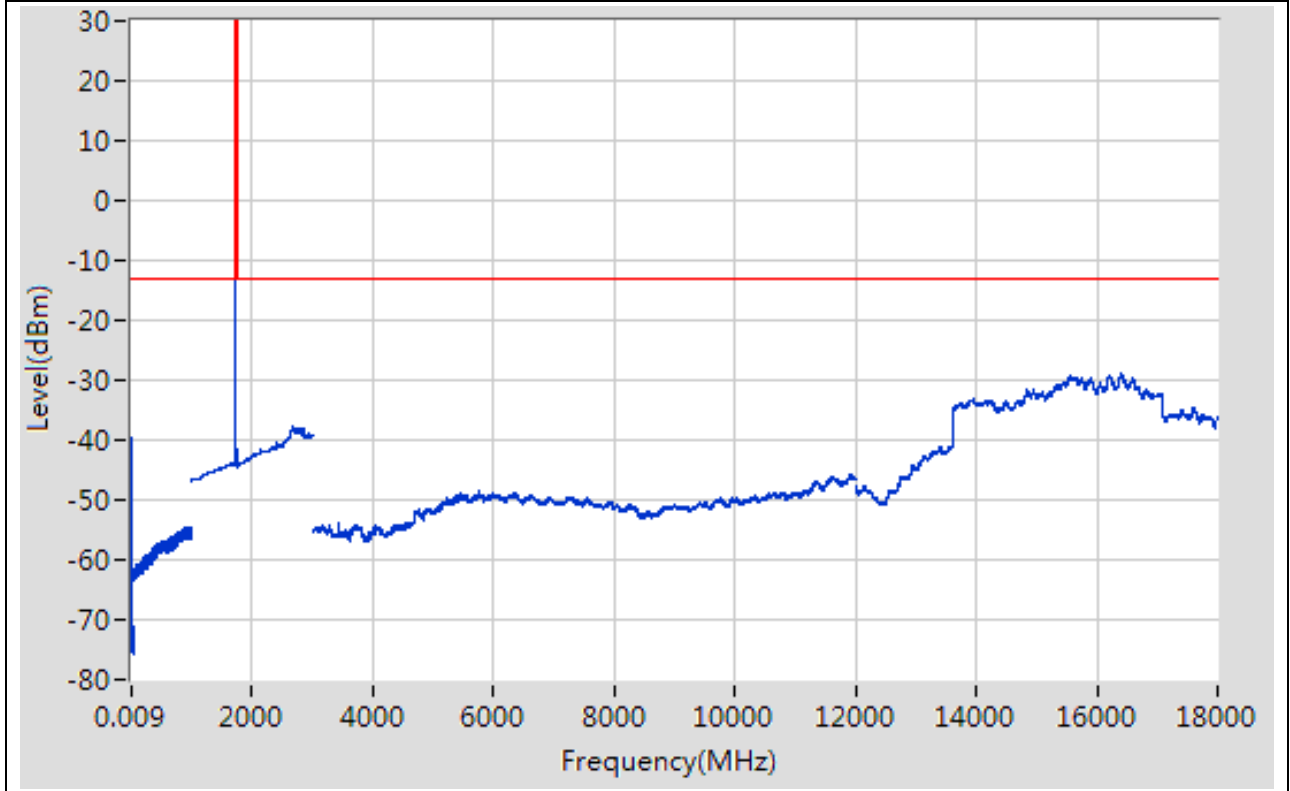
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -45.48      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.97      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 888.388         | -54.34      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -43.07      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.617        | 21.31       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2670.733        | -37.87      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11905.99        | -45.68      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -28.69      | -13         | Pass    | 6000        |





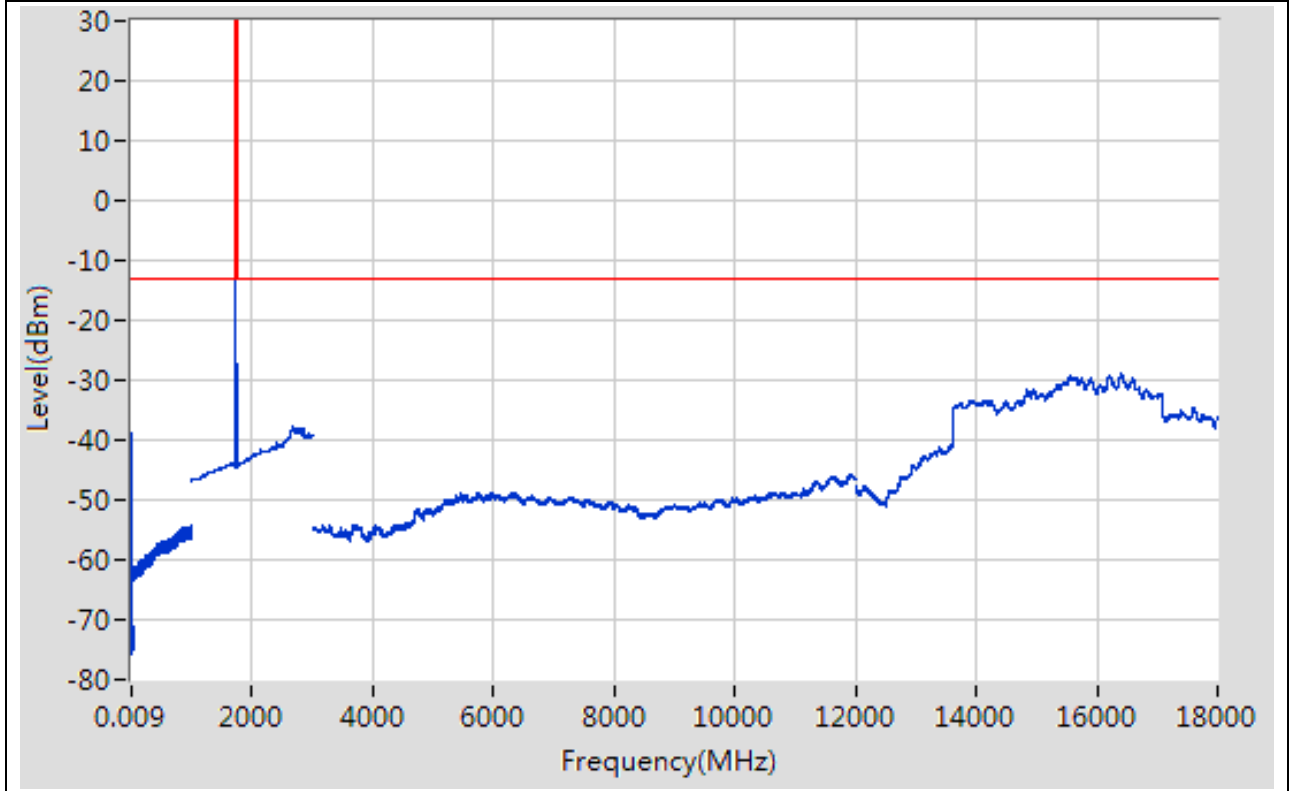
**1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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            | -46.06      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.67      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 932.493         | -54.47      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -43.05      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1719.392        | 21.14       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2666.73         | -37.83      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11924.992       | -45.72      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -28.68      | -13         | Pass    | 6000        |



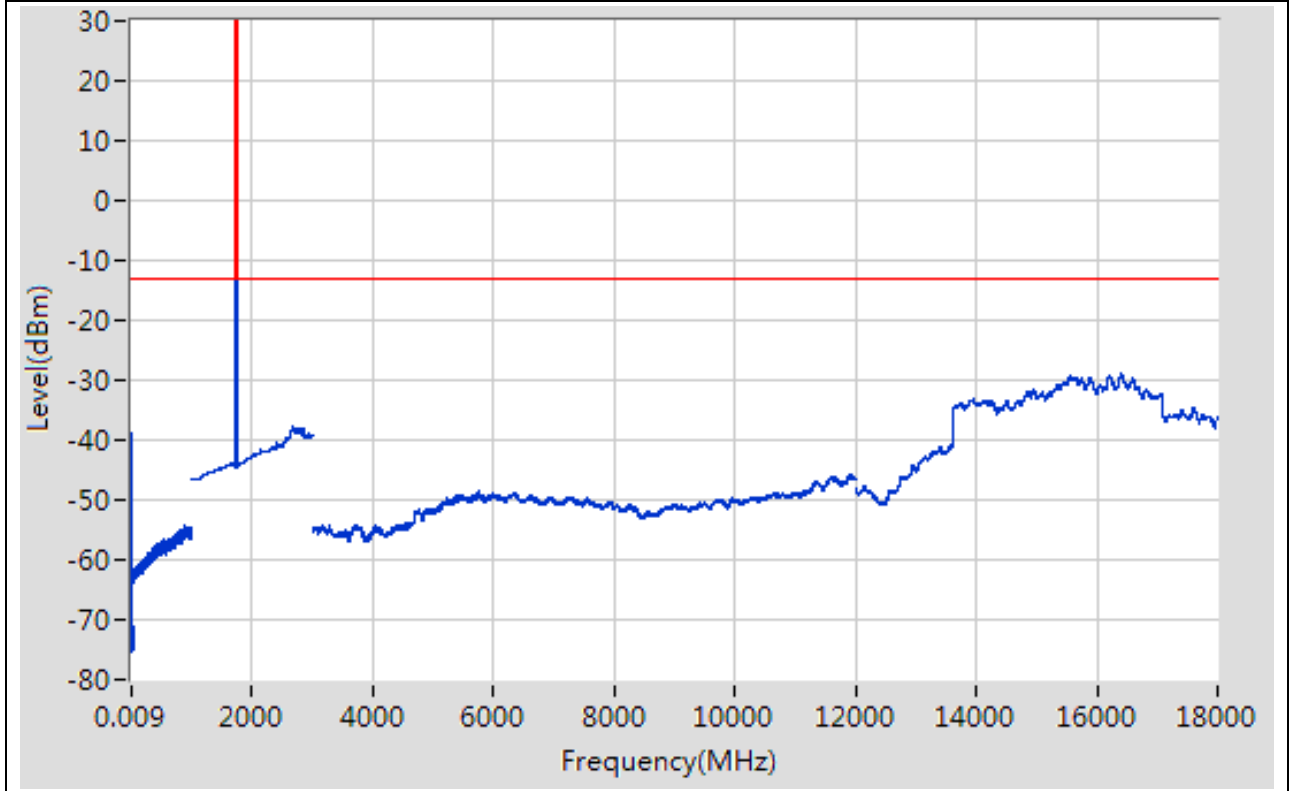
**1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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           | -46.14      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.94      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 999.6           | -54.14      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1687.983        | -43.94      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1728.058        | 21.72       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -37.84      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11904.989       | -45.67      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -28.66      | -13         | Pass    | 6000        |



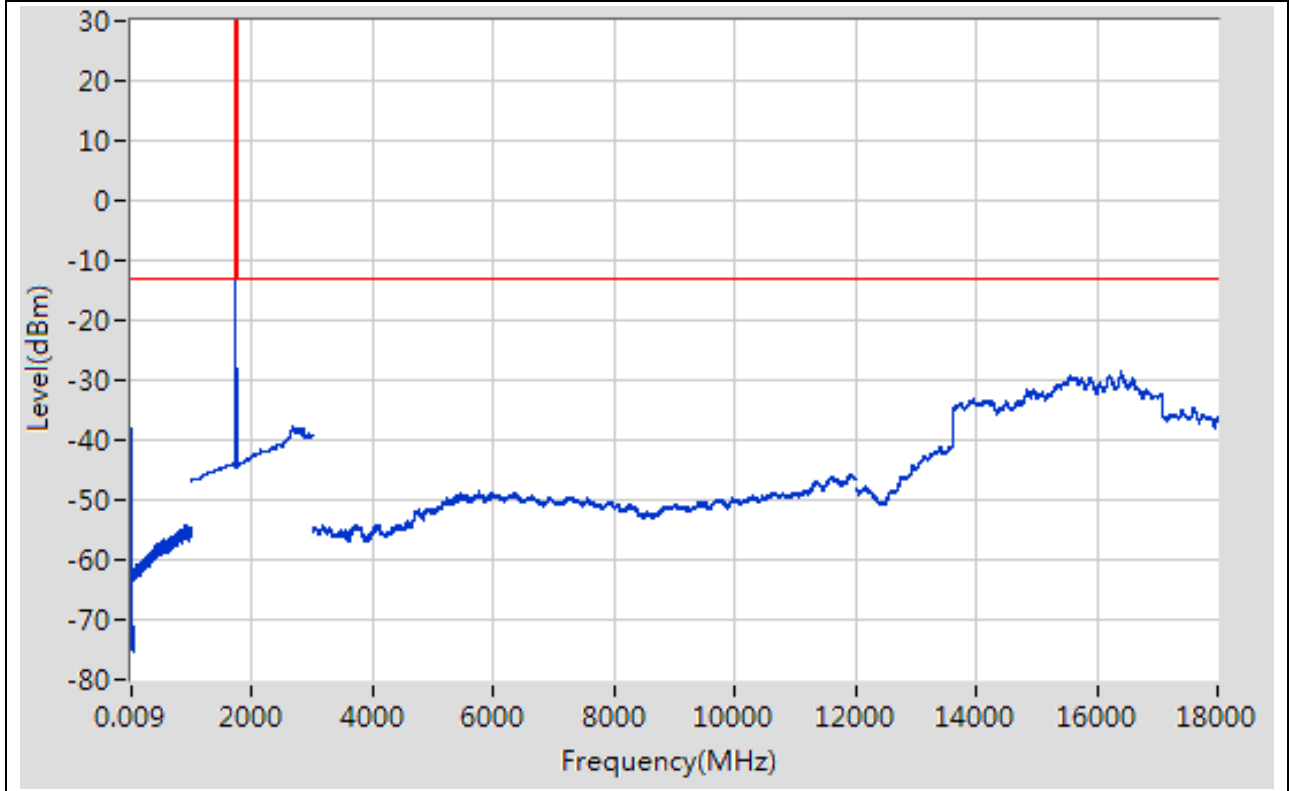
**1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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           | -46.19      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.9       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 872.987         | -54.39      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1686.981        | -43.94      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1736.942        | 21.6        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -37.84      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11918.991       | -45.69      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16405.734       | -28.66      | -13         | Pass    | 6000        |



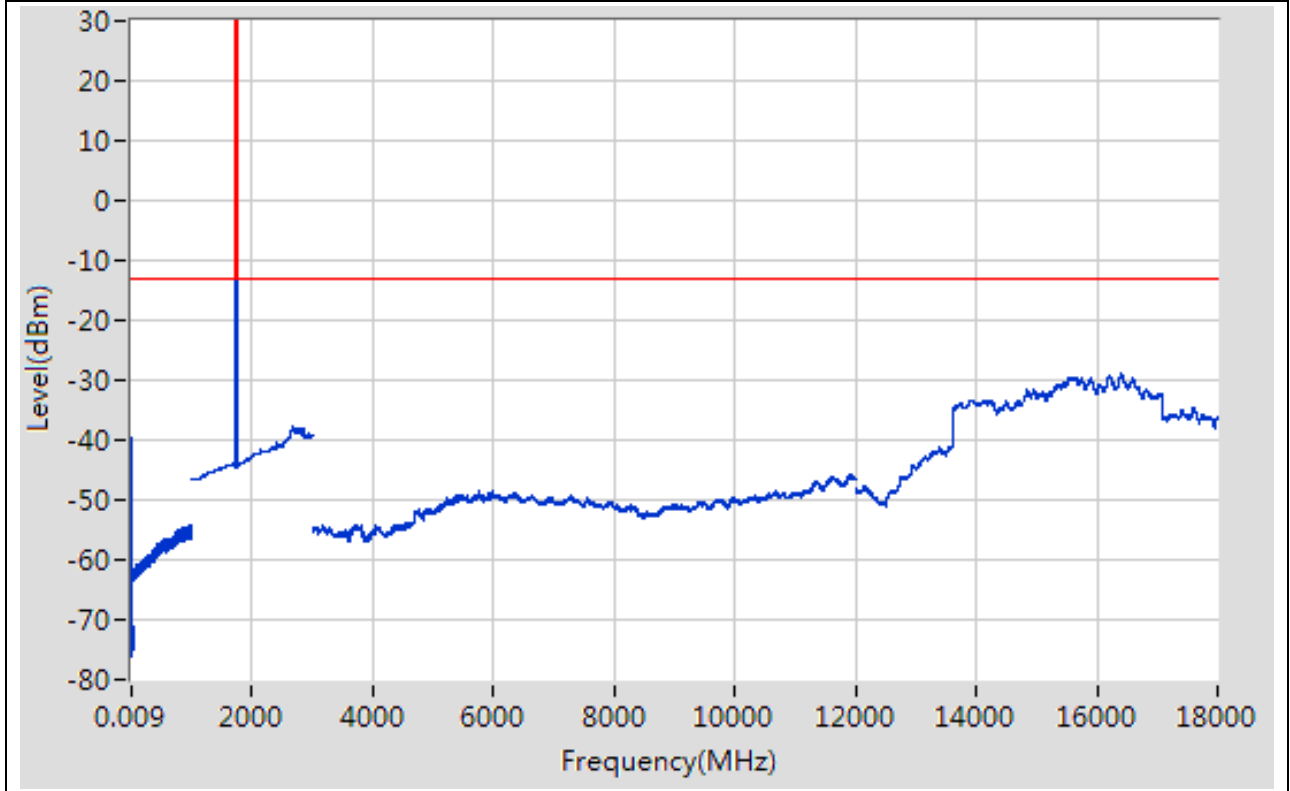
**1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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      | 0.009           | -46.22      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.14      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 909.891         | -54.29      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1690.987        | -43.93      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1728.058        | 20.79       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -37.84      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11911.99        | -45.72      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16402.734       | -28.62      | -13         | Pass    | 6000        |



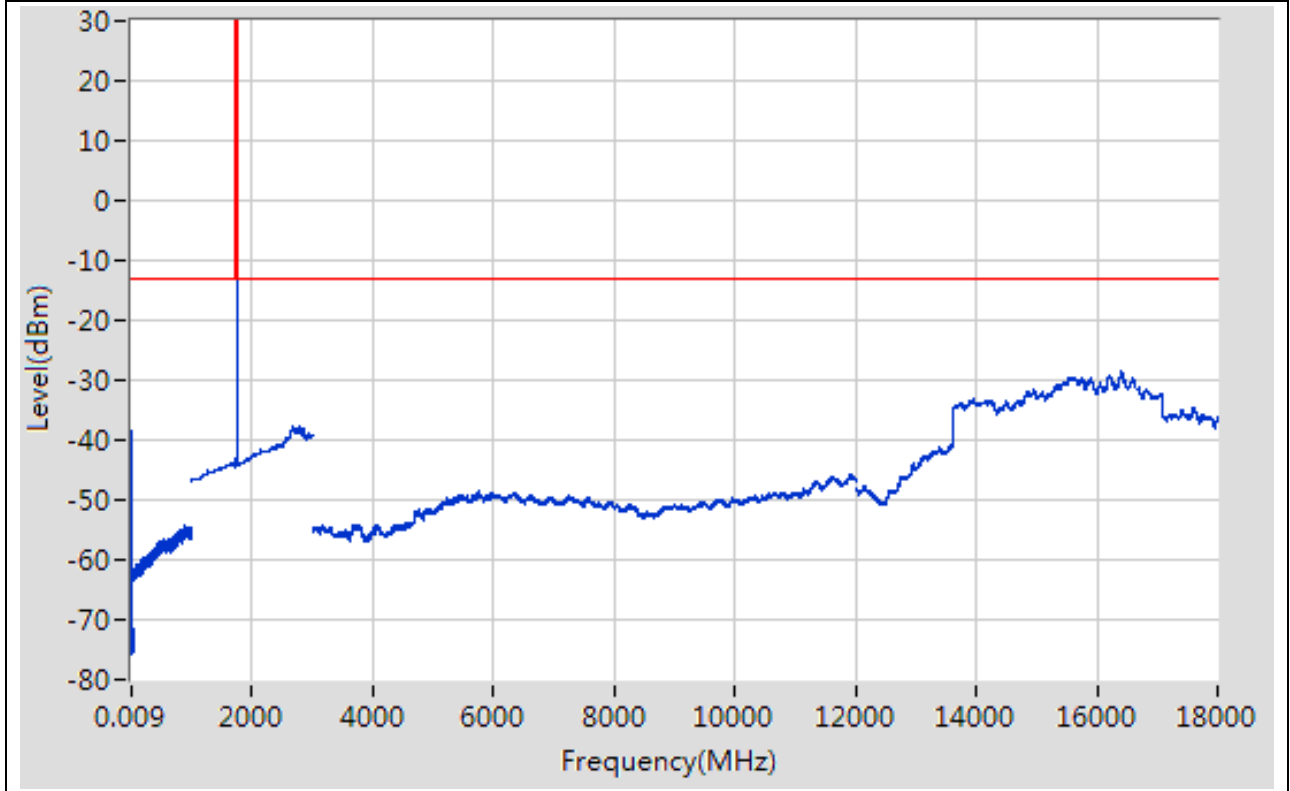
**1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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           | -46.71      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.55      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 979.298         | -54.23      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1693.991        | -43.94      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1736.942        | 20.69       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -37.85      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11913.99        | -45.72      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -28.7       | -13         | Pass    | 6000        |



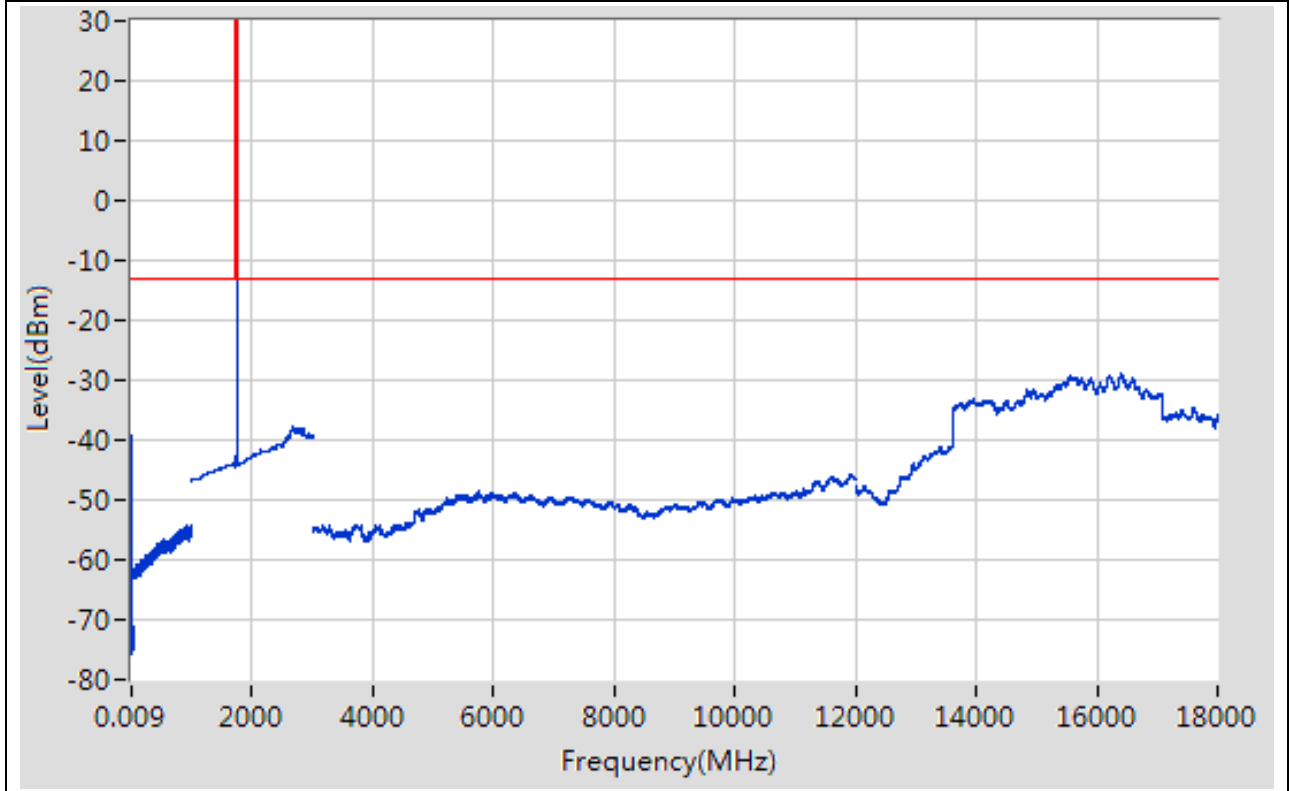
**1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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           | -45.56      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.65      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 890.589         | -54.19      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1682.976        | -43.92      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1745.608        | 21.68       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -37.82      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11902.989       | -45.66      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -28.63      | -13         | Pass    | 6000        |



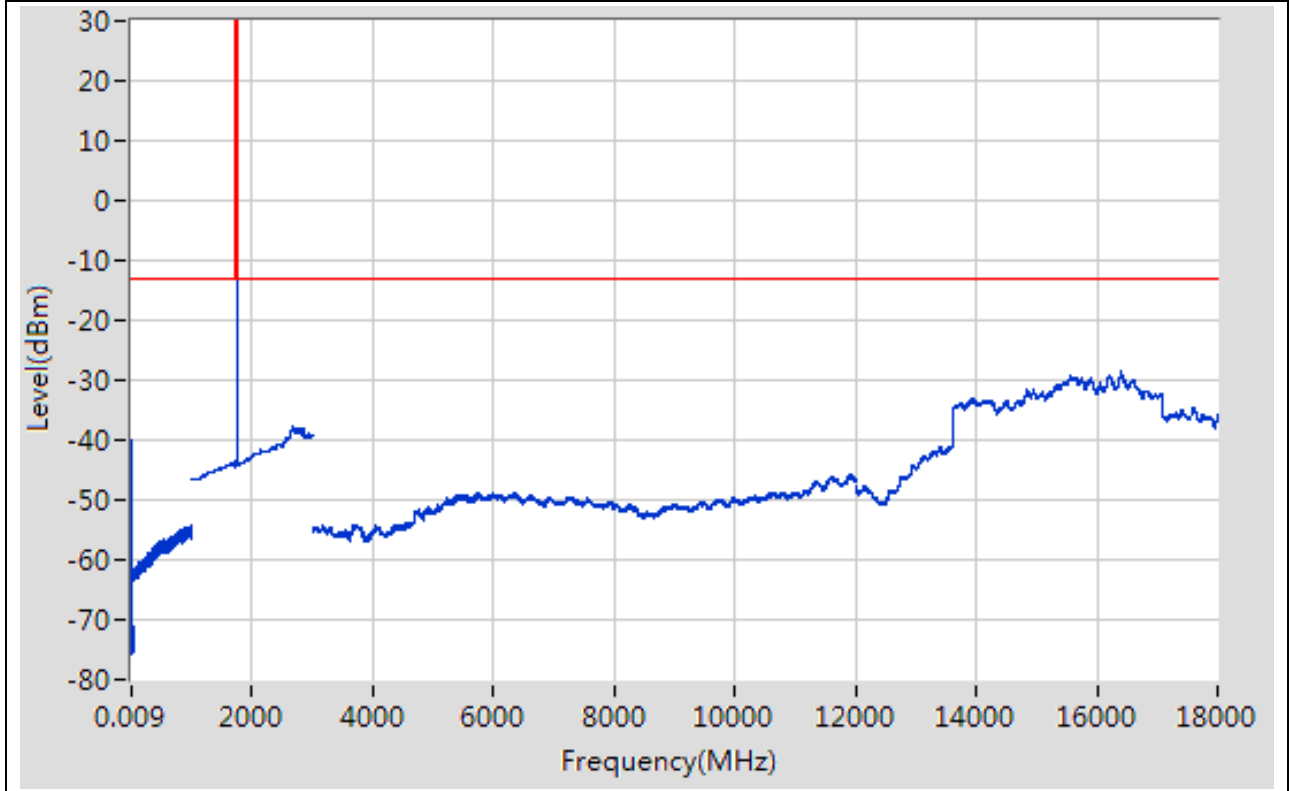
**1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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           | -46.05      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.4       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 902.89          | -54.35      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1693.991        | -43.92      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.383        | 21.67       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -37.81      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11897.989       | -45.75      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -28.69      | -13         | Pass    | 6000        |



**1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

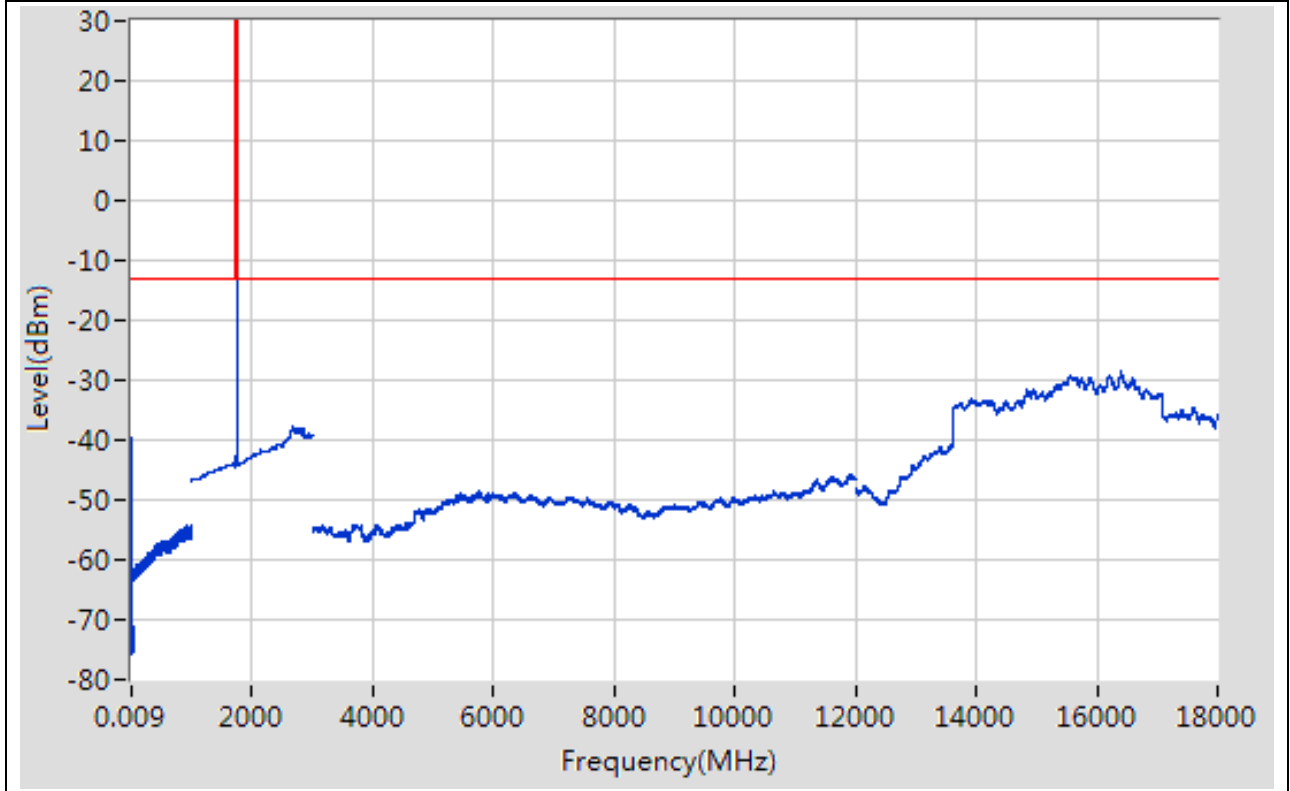
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -46.34      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.94      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 992.799         | -54.27      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1691.989        | -43.95      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1745.608        | 20.84       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -37.85      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11901.989       | -45.7       | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -28.62      | -13         | Pass    | 6000        |





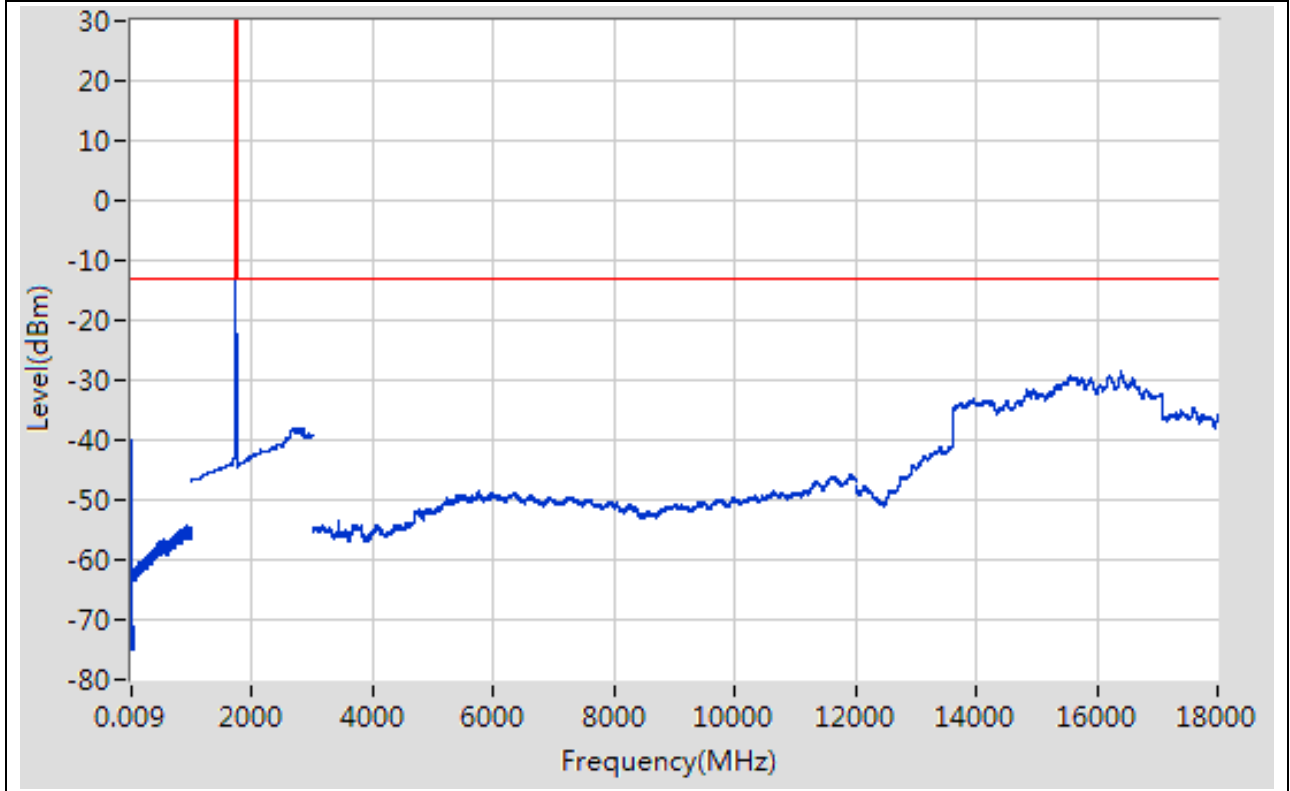
**1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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           | -44.96      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.55      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 993.499         | -54.32      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1693.991        | -43.91      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.383        | 20.84       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -37.85      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11913.99        | -45.62      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -28.63      | -13         | Pass    | 6000        |



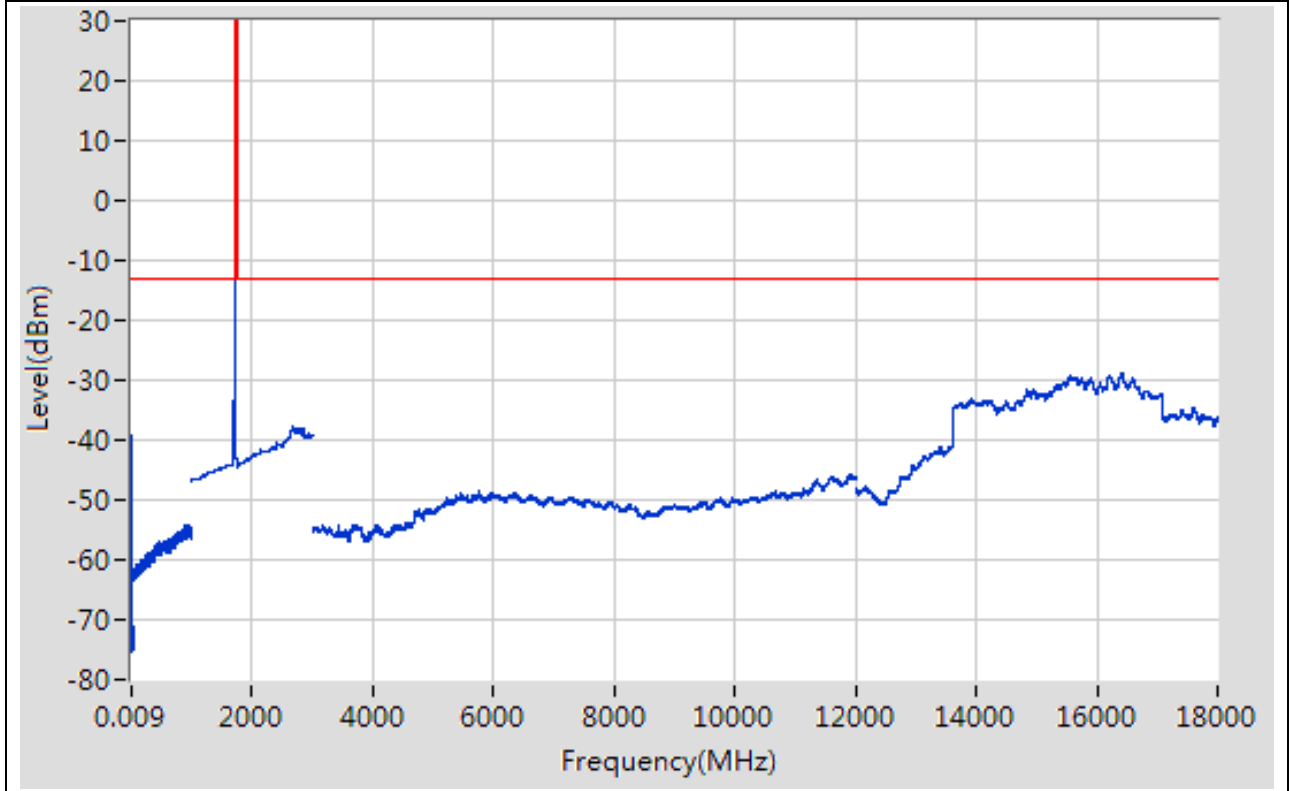
**1.49. LTE Transmitter Spurious Emissions(NTNV)(Subtest:49, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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           | -44.24      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -39.98      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 901.59          | -54.2       | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -42.64      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.833        | 21.93       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -37.89      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11900.989       | -45.68      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16401.734       | -28.63      | -13         | Pass    | 6000        |



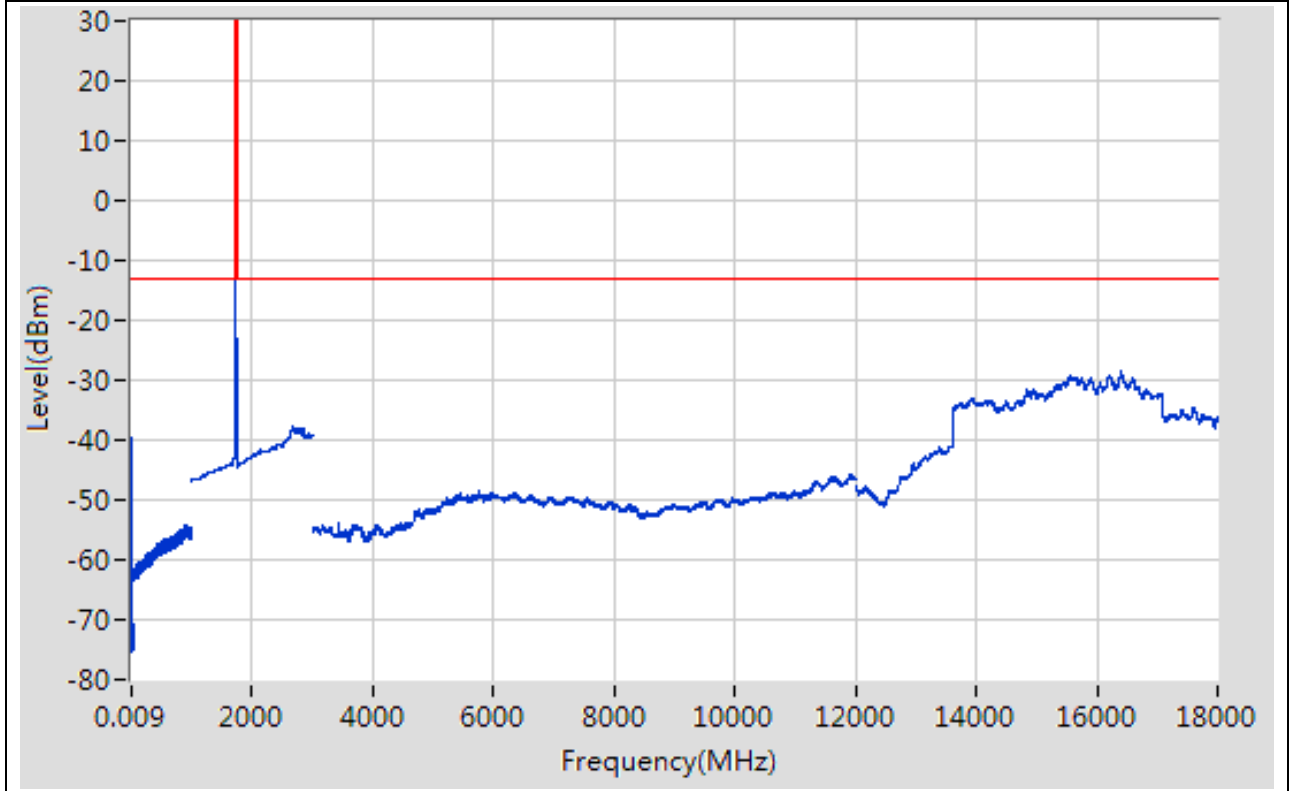
**1.50. LTE Transmitter Spurious Emissions(NTNV)(Subtest:50, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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            | -46.27      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -39.09      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 908.791         | -54.29      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1697.997        | -33.17      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1724.158        | 21.65       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -37.84      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11907.99        | -45.73      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16398.733       | -28.7       | -13         | Pass    | 6000        |



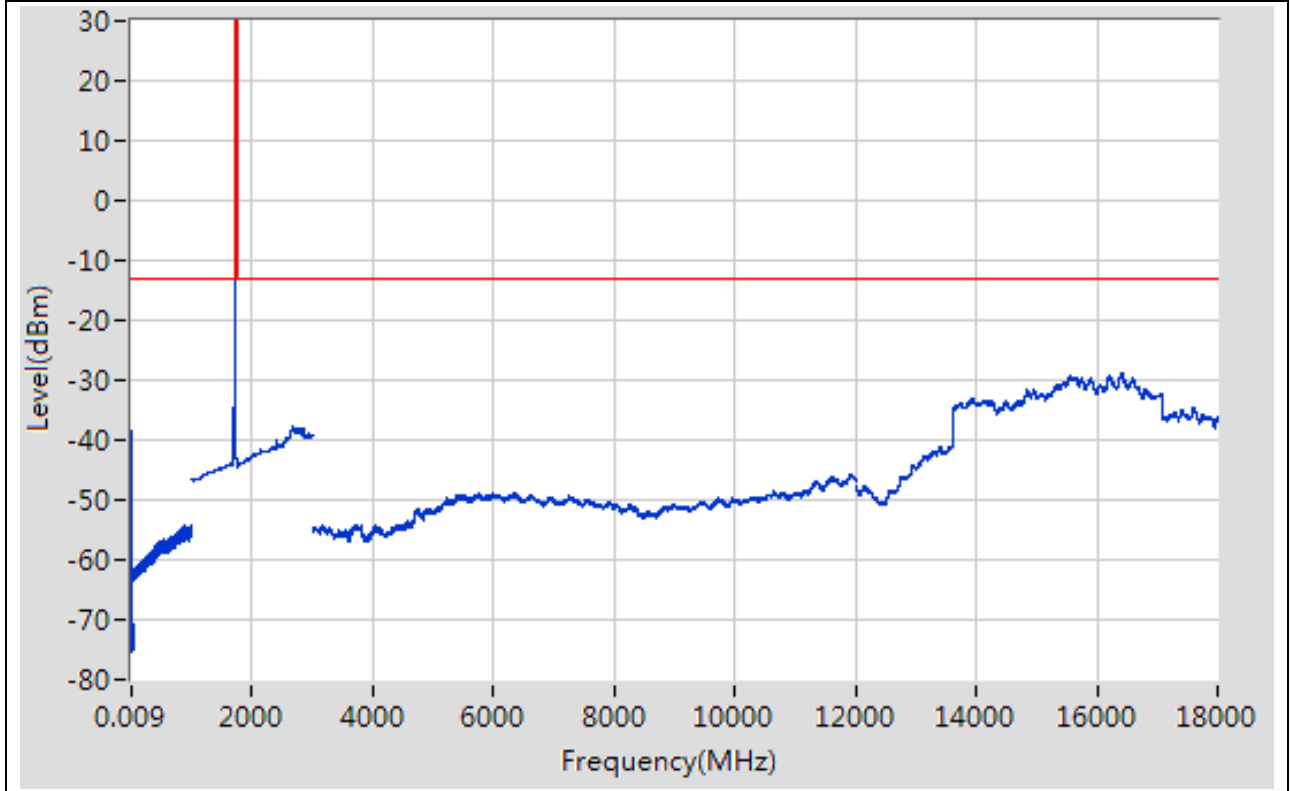
**1.51. LTE Transmitter Spurious Emissions(NTNV)(Subtest:51, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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            | -45.33      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.47      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 914.991         | -54.13      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -42.68      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.833        | 21.19       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -37.83      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11916.991       | -45.65      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -28.65      | -13         | Pass    | 6000        |



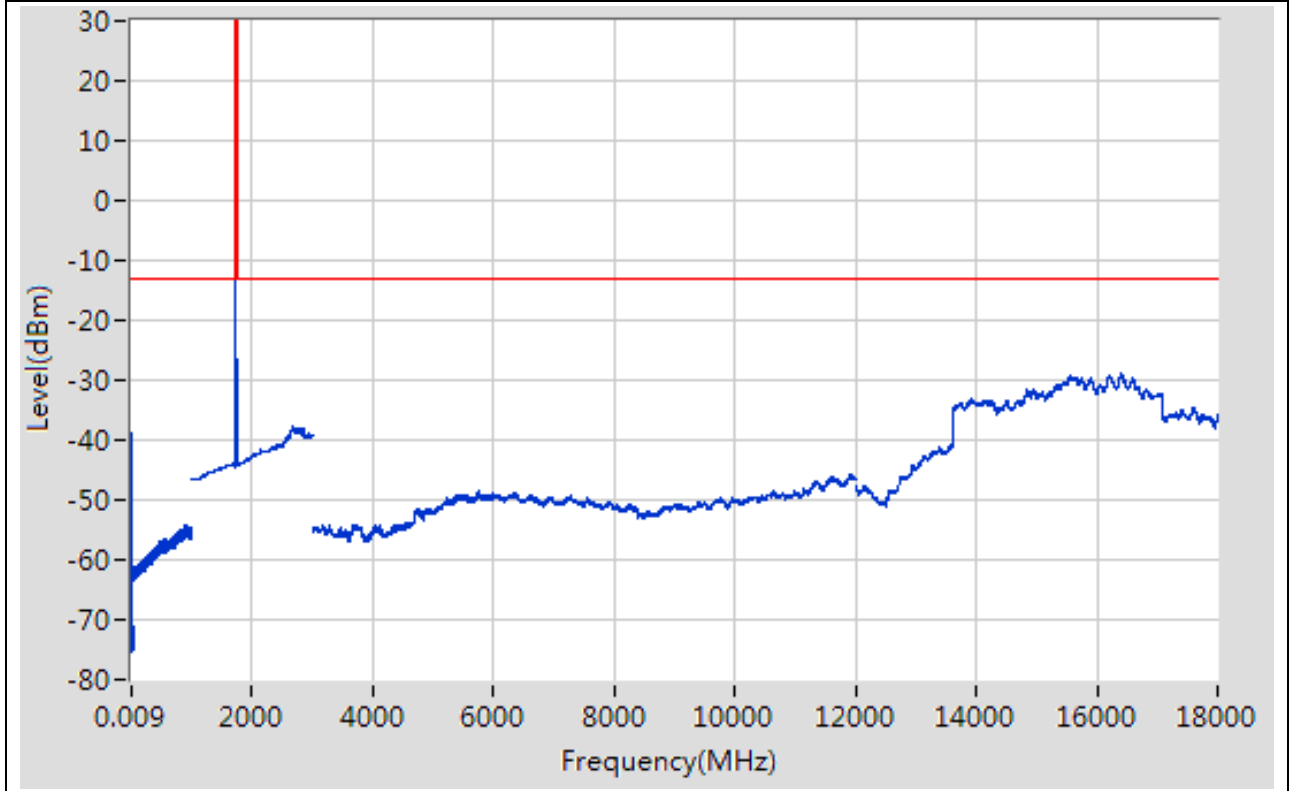
**1.52. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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            | -45.73      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.62      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 891.989         | -54.13      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1697.997        | -34.29      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1724.158        | 20.88       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2668.732        | -37.85      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11910.99        | -45.73      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16401.734       | -28.66      | -13         | Pass    | 6000        |



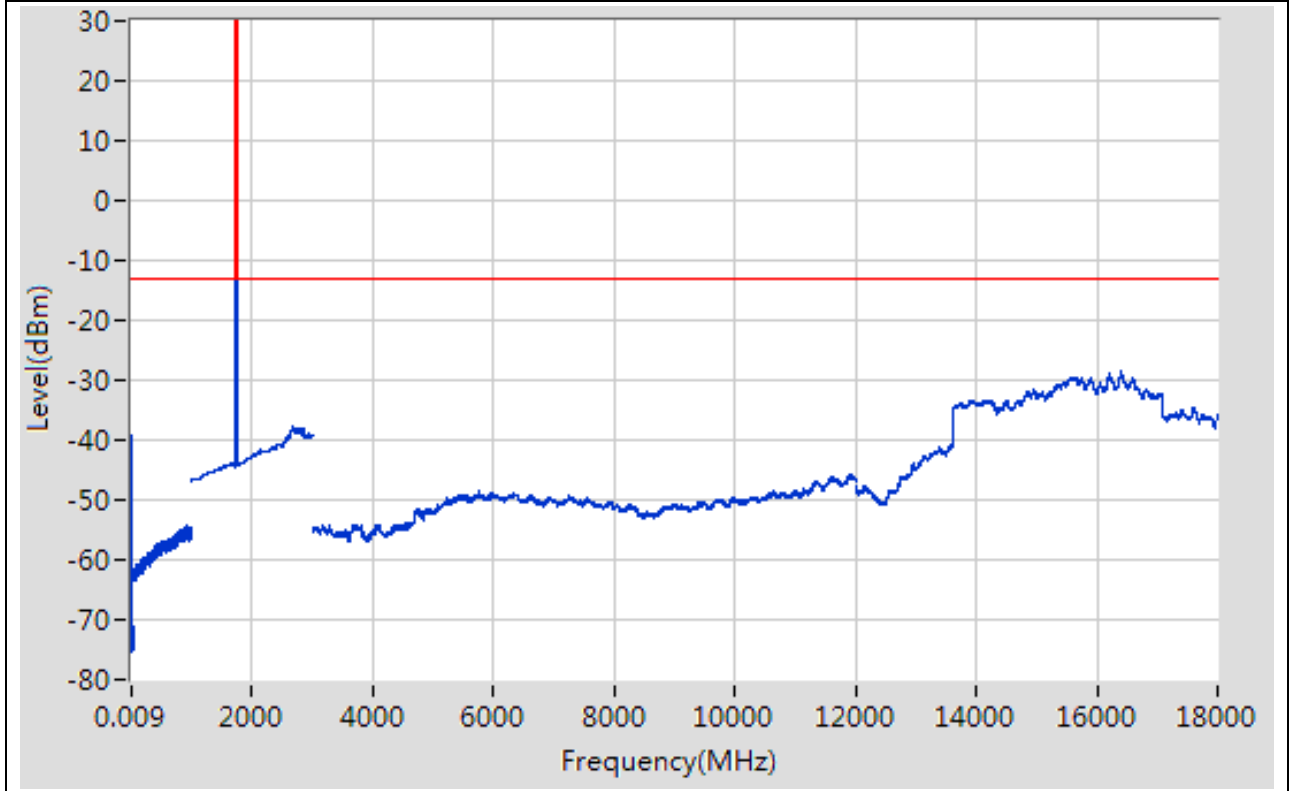
**1.53. LTE Transmitter Spurious Emissions(NTNV)(Subtest:53, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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           | -45.29      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.01      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 897.889         | -54.29      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1698.999        | -43.73      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1725.892        | 21.62       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -37.85      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11911.99        | -45.76      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16401.734       | -28.66      | -13         | Pass    | 6000        |



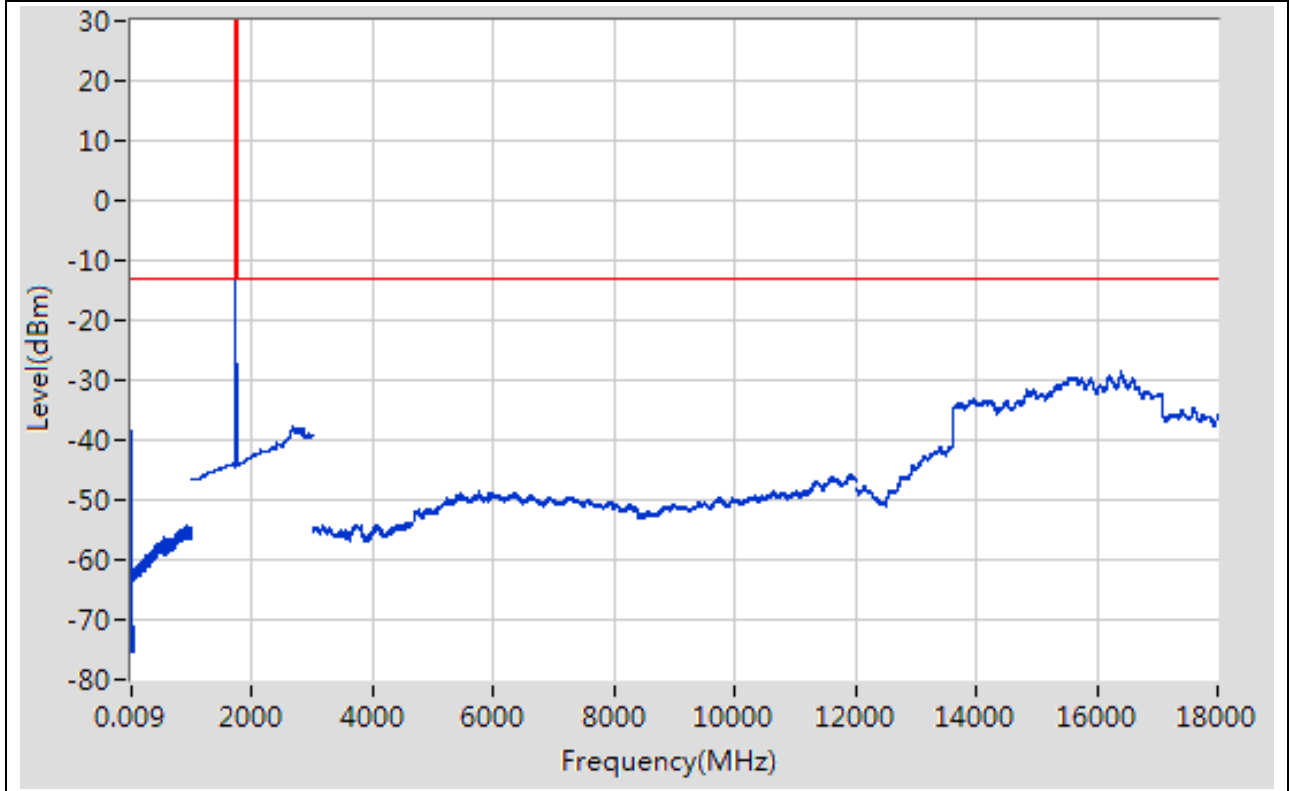
**1.54. LTE Transmitter Spurious Emissions(NTNV)(Subtest:54, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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            | -45.44      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.39      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 896.889         | -54.27      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1689.986        | -43.92      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1739.108        | 21.35       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -37.85      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11908.99        | -45.67      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16405.734       | -28.64      | -13         | Pass    | 6000        |



**1.55. LTE Transmitter Spurious Emissions(NTNV)(Subtest:55, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

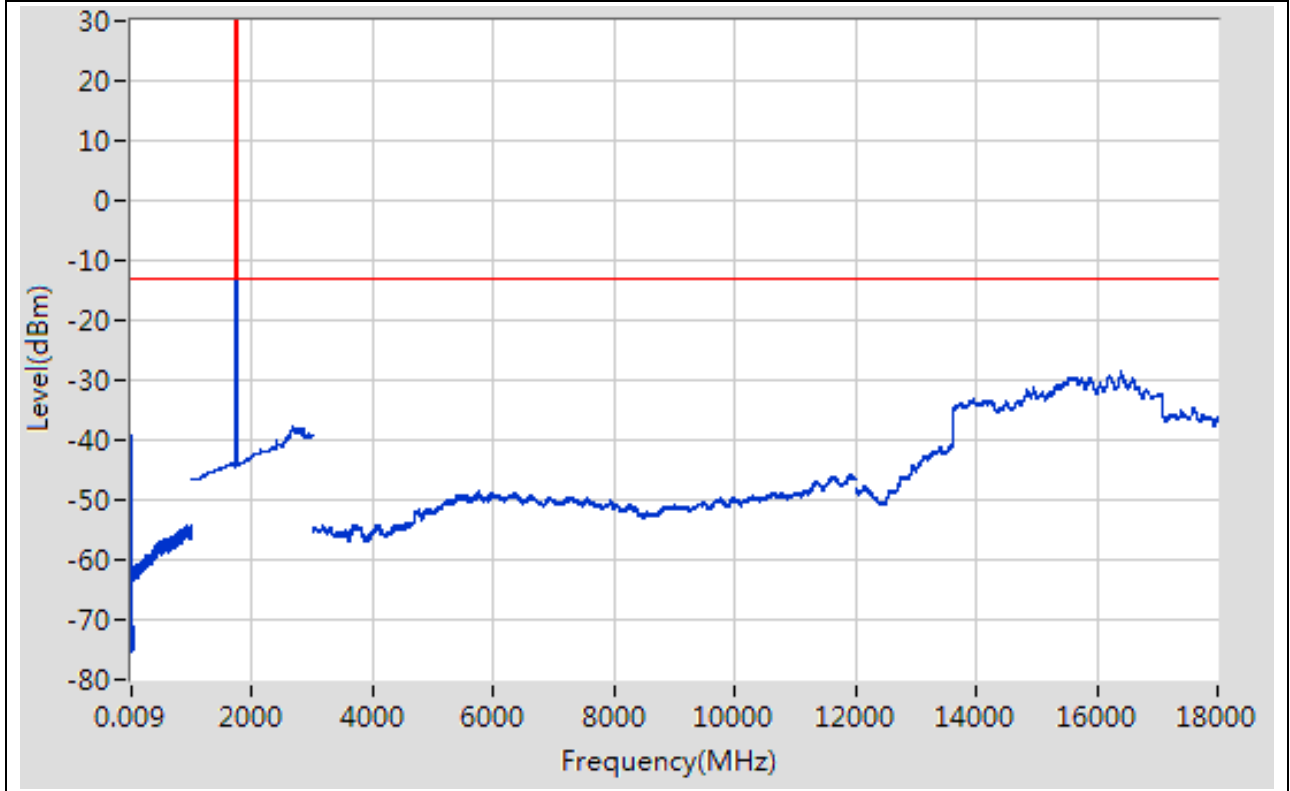
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -46.05      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.44      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 897.189         | -54.41      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1698.999        | -43.8       | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1725.892        | 20.7        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -37.84      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11916.991       | -45.63      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -28.61      | -13         | Pass    | 6000        |





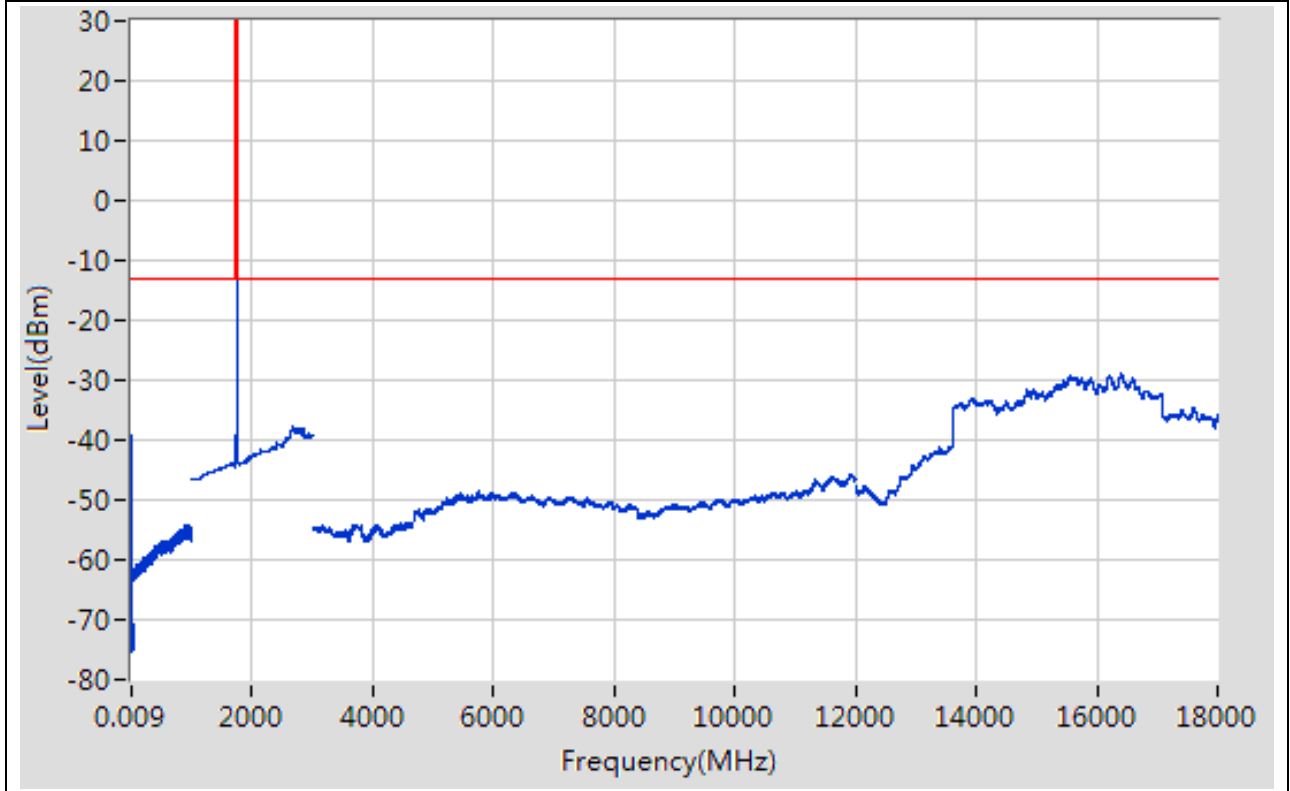
**1.56. LTE Transmitter Spurious Emissions(NTNV)(Subtest:56, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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      | 0.011           | -46.47      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.18      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 991.899         | -54.29      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1696.996        | -43.91      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1739.108        | 20.42       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2670.733        | -37.84      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11903.989       | -45.74      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16401.734       | -28.61      | -13         | Pass    | 6000        |



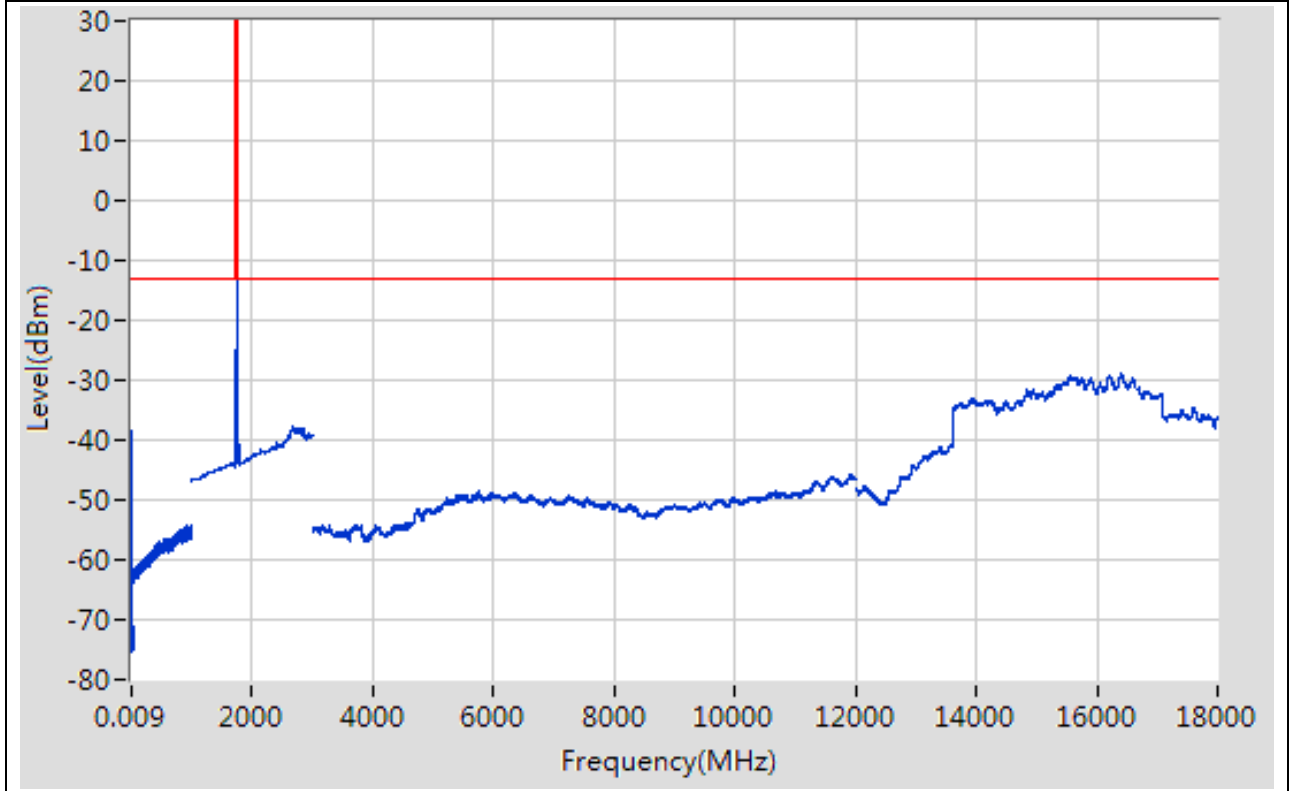
**1.57. LTE Transmitter Spurious Emissions(NTNV)(Subtest:57, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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            | -46.1       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.41      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 901.89          | -54.26      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1689.986        | -43.95      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1740.842        | 21.2        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 1767.002        | -29.06      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11914.991       | -45.63      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16403.734       | -28.65      | -13         | Pass    | 6000        |



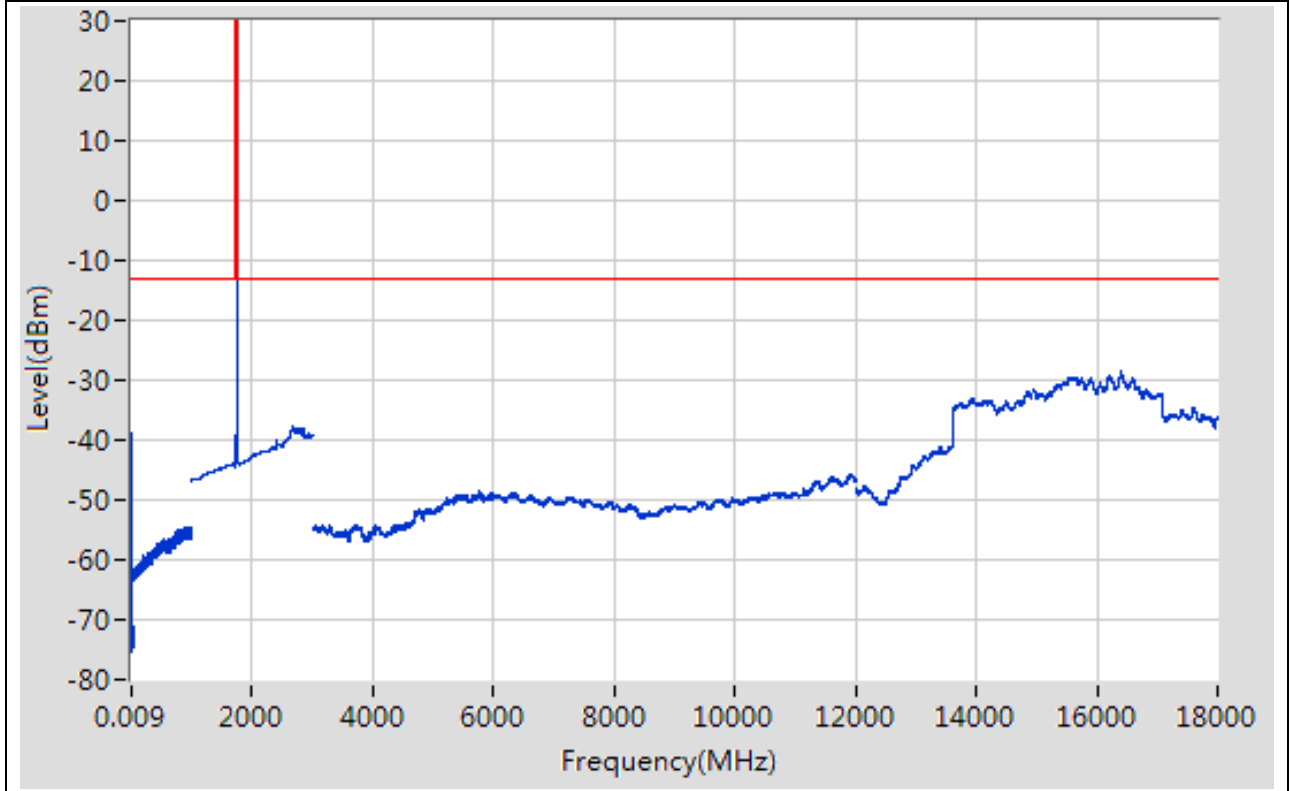
**1.58. LTE Transmitter Spurious Emissions(NTNV)(Subtest:58, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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            | -45.59      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.53      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 911.391         | -54.2       | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -43.94      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.167        | 21.52       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2670.733        | -37.85      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11920.991       | -45.75      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -28.74      | -13         | Pass    | 6000        |



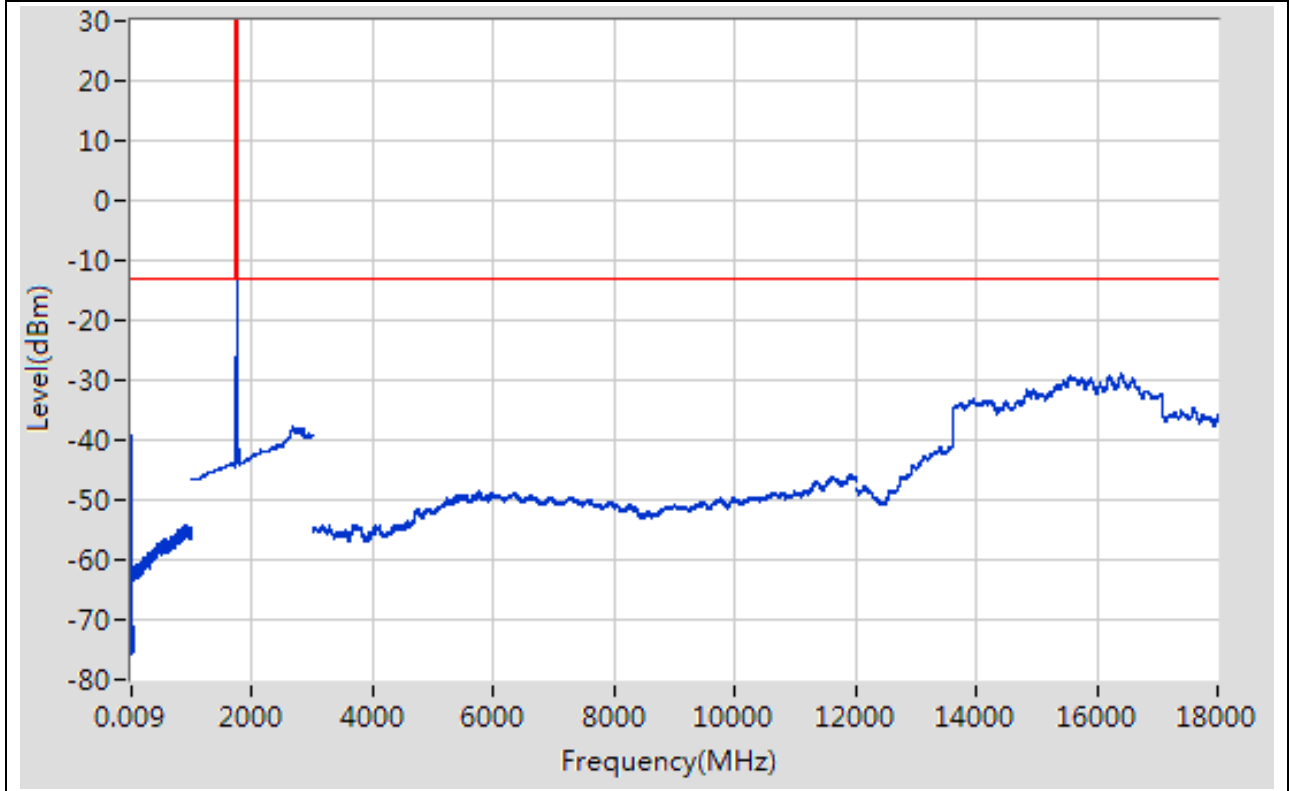
**1.59. LTE Transmitter Spurious Emissions(NTNV)(Subtest:59, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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           | -45.37      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.78      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 968.297         | -54.46      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1688.984        | -43.97      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1740.842        | 20.43       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 1767.002        | -30.22      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11910.99        | -45.77      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -28.56      | -13         | Pass    | 6000        |



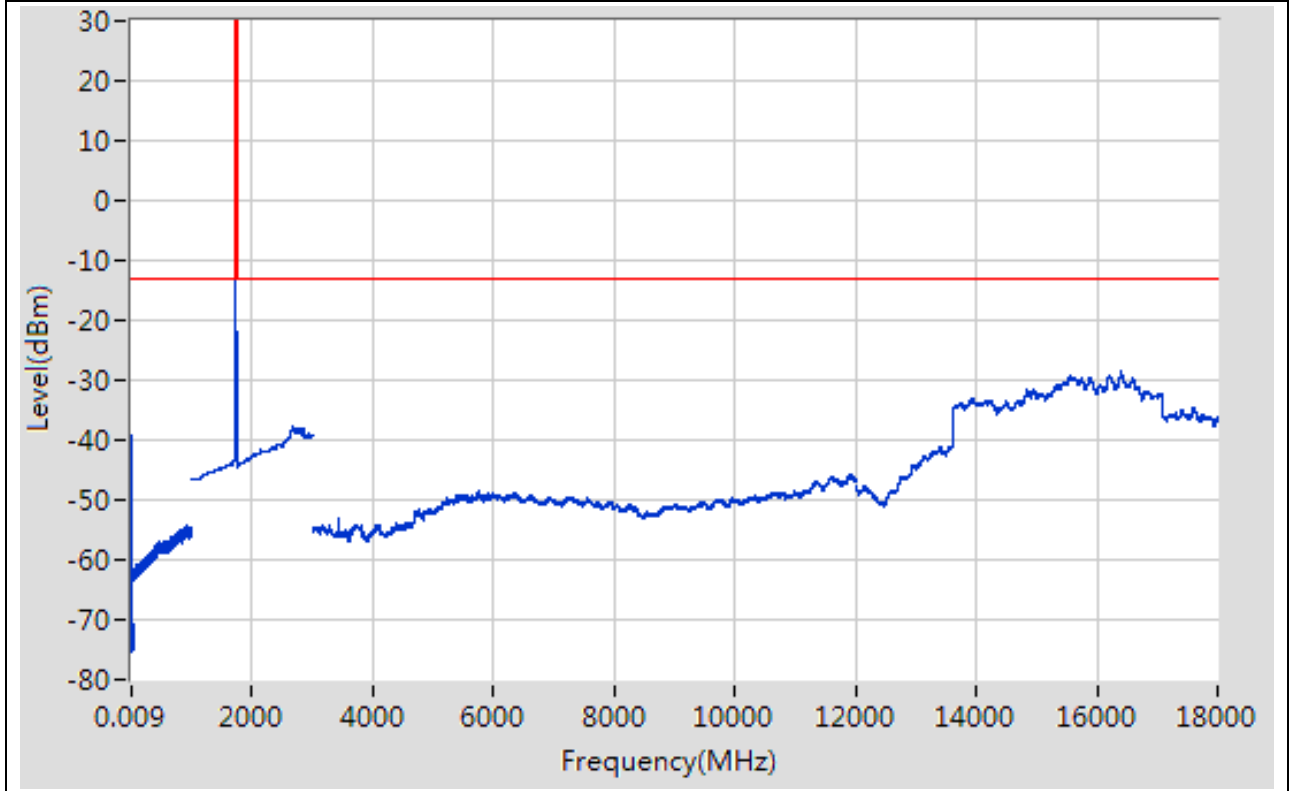
**1.60. LTE Transmitter Spurious Emissions(NTNV)(Subtest:60, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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            | -45.89      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.36      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 919.092         | -54.33      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1684.979        | -43.93      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.167        | 20.77       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -37.86      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11900.989       | -45.75      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -28.74      | -13         | Pass    | 6000        |



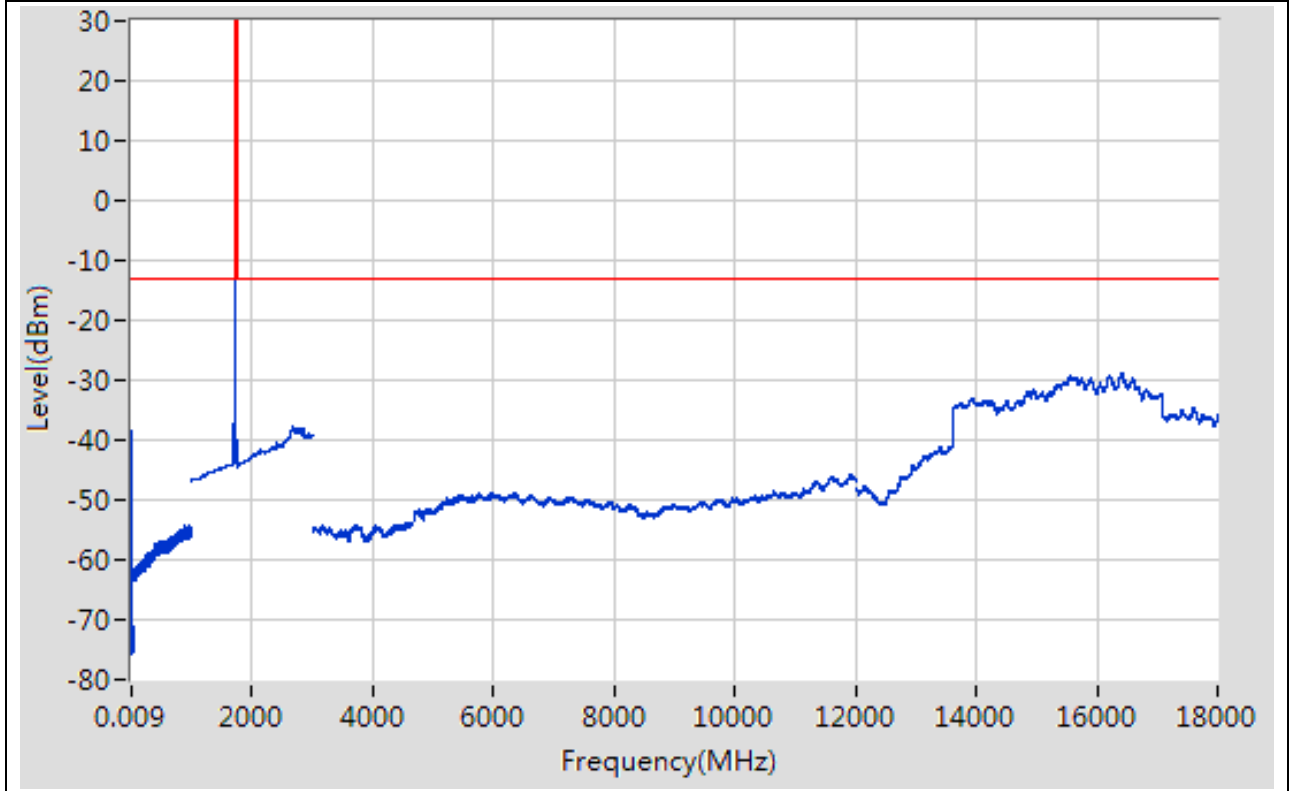
**1.61. LTE Transmitter Spurious Emissions(NTNV)(Subtest:61, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.013           | -46.56      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.31      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 934.293         | -54.22      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -43.12      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1711.05         | 21.8        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -37.8       | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11911.99        | -45.79      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16405.734       | -28.62      | -13         | Pass    | 6000        |



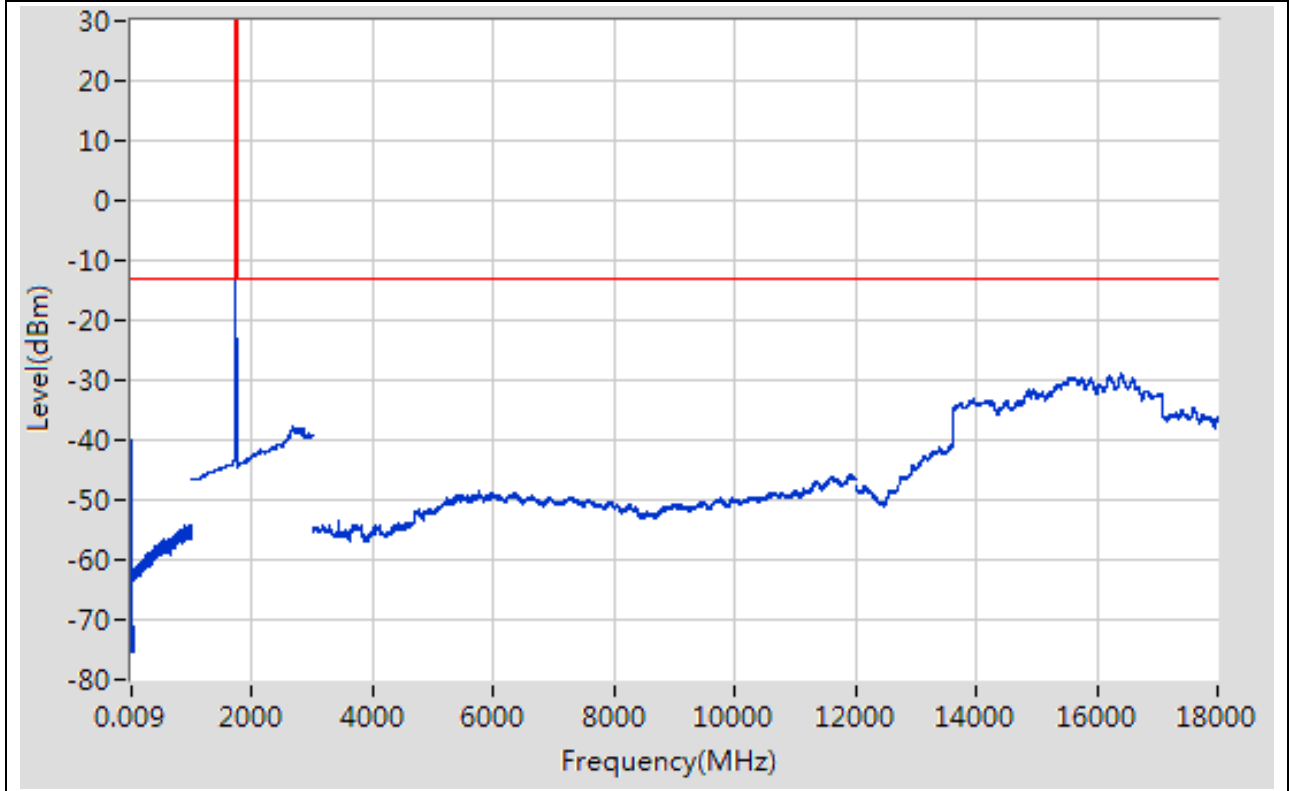
**1.62. LTE Transmitter Spurious Emissions(NTNV)(Subtest:62, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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            | -46.61      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.47      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 895.489         | -54.25      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1692.99         | -37.2       | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1728.925        | 21.47       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2668.732        | -37.85      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11908.99        | -45.74      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -28.66      | -13         | Pass    | 6000        |



**1.63. LTE Transmitter Spurious Emissions(NTNV)(Subtest:63, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

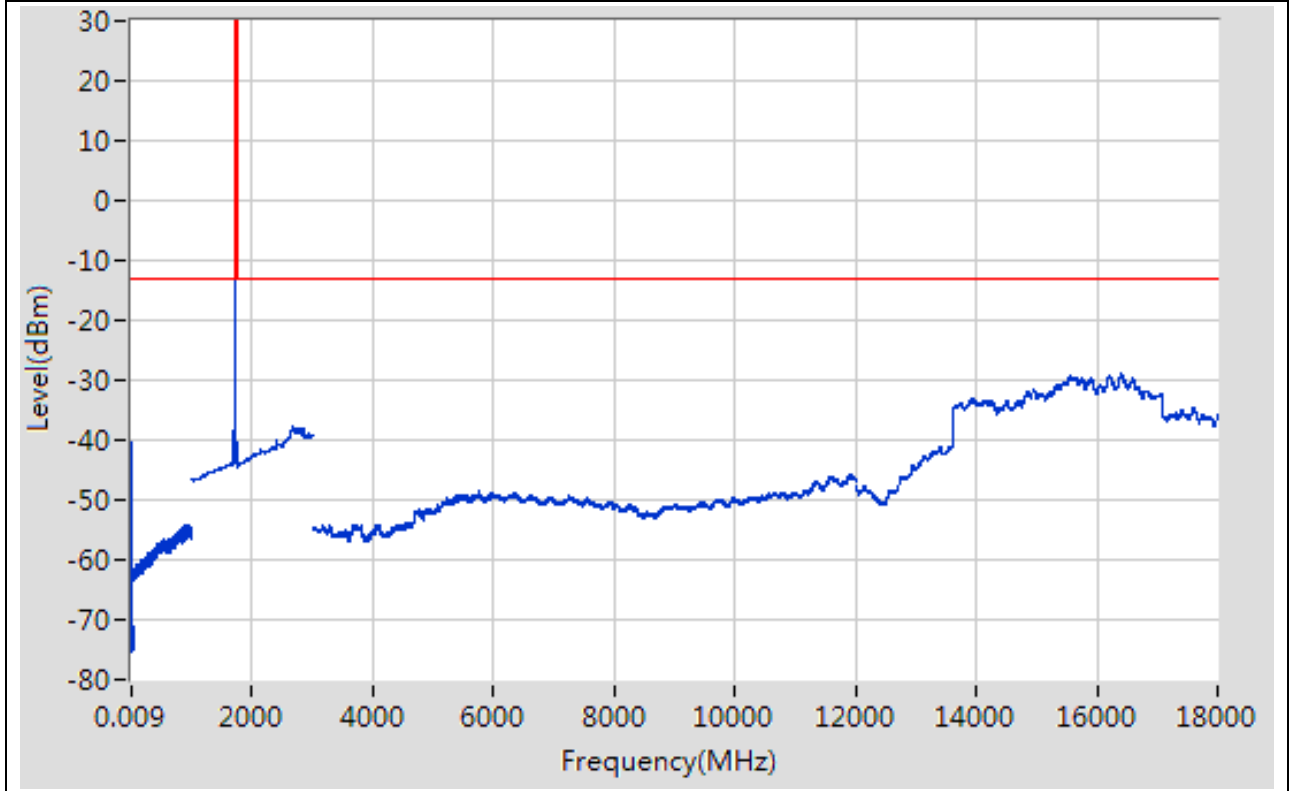
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -46.43      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -40.19      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 975.798         | -54.36      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -43.08      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1711.05         | 21.01       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2671.734        | -37.83      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11916.991       | -45.61      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -28.66      | -13         | Pass    | 6000        |





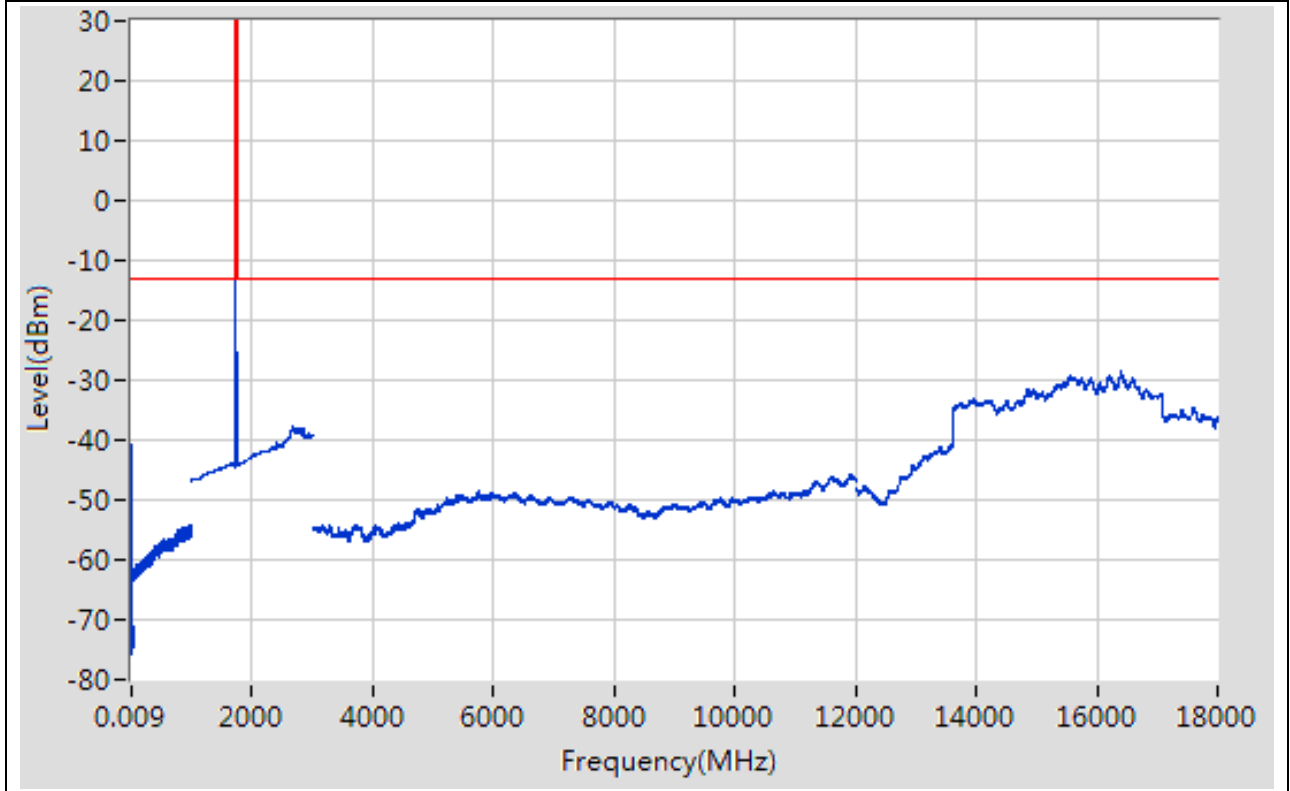
**1.64. LTE Transmitter Spurious Emissions(NTNV)(Subtest:64, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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      | 0.009           | -46.91      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -40.2       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 897.789         | -54.29      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1692.99         | -38.41      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1728.925        | 20.66       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -37.85      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11913.99        | -45.74      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16398.733       | -28.67      | -13         | Pass    | 6000        |



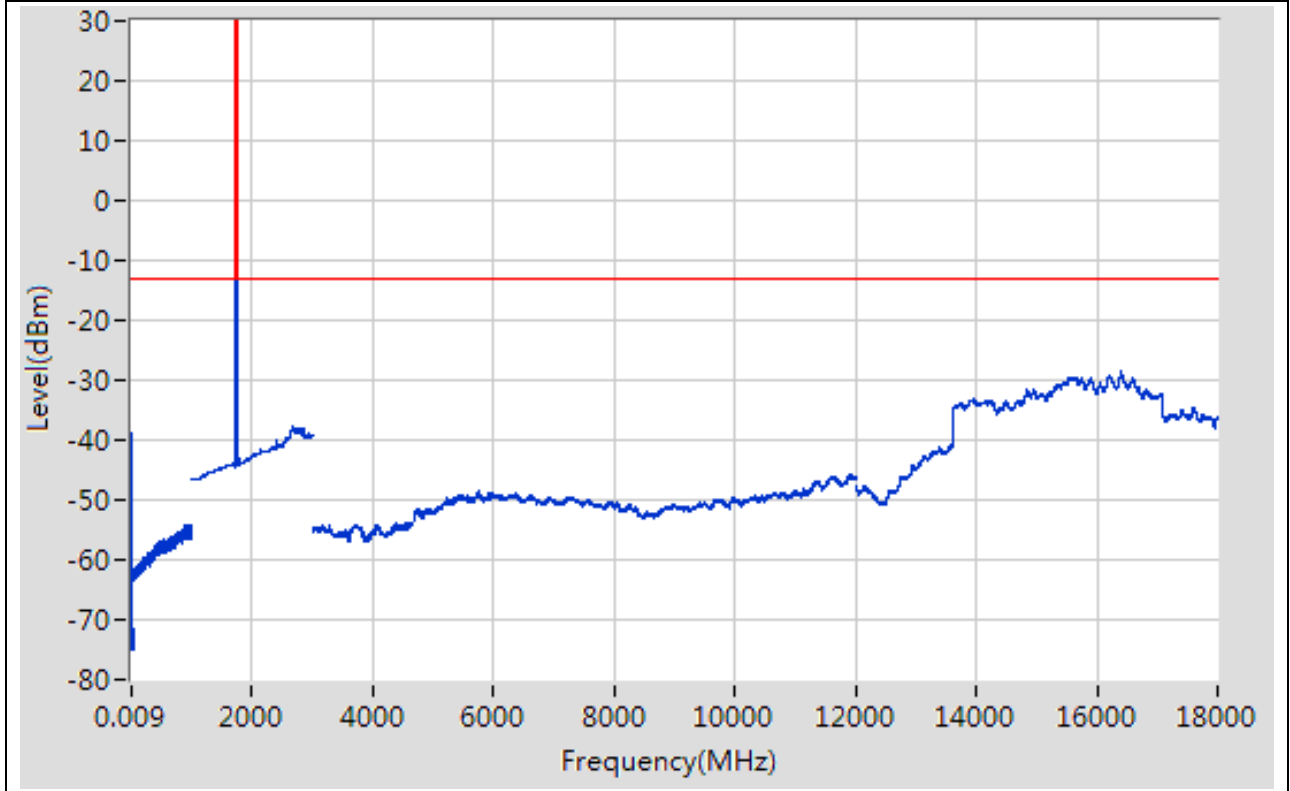
**1.65. LTE Transmitter Spurious Emissions(NTNV)(Subtest:65, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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            | -46.17      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.92      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 965.796         | -54.34      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -43.91      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1723.617        | 21.59       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -37.83      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11912.99        | -45.68      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16406.734       | -28.64      | -13         | Pass    | 6000        |



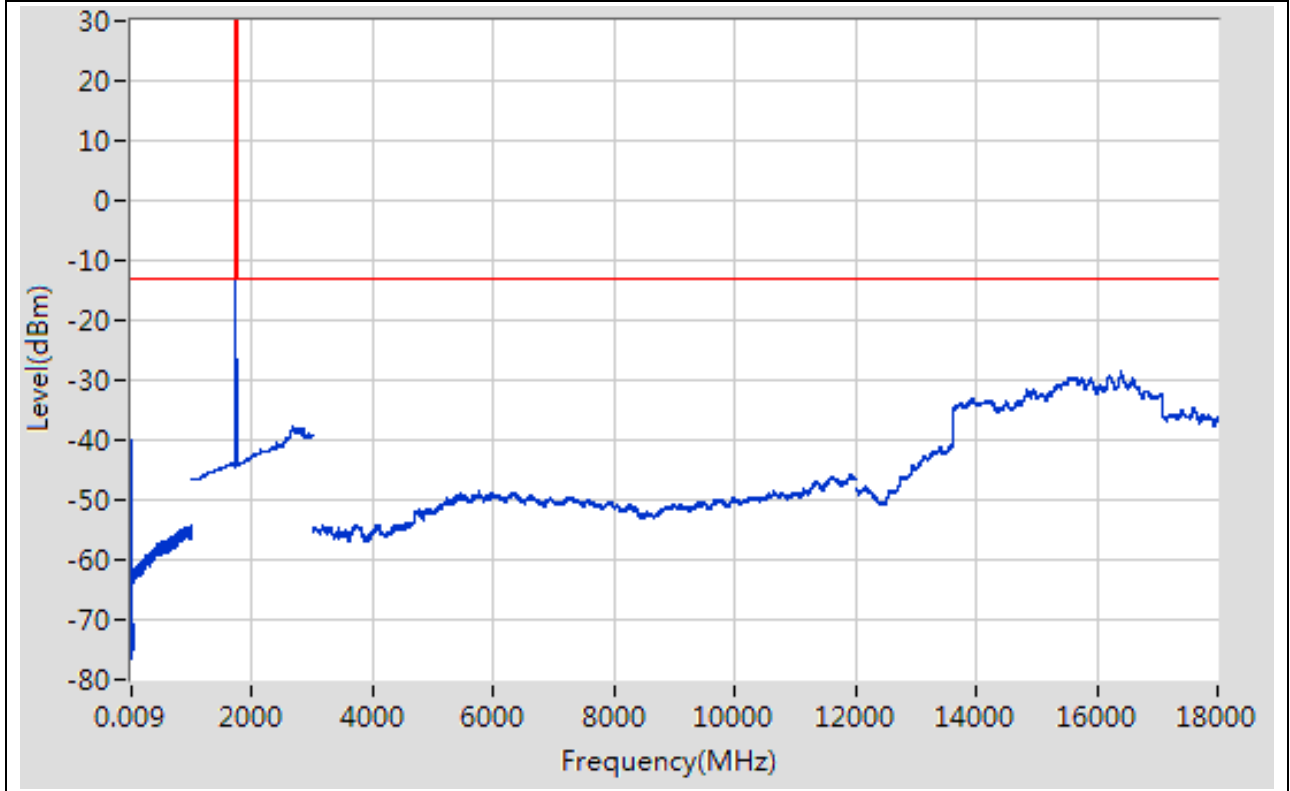
**1.66. LTE Transmitter Spurious Emissions(NTNV)(Subtest:66, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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           | -46.69      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.87      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 942.094         | -54.29      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1698.999        | -43.95      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1741.383        | 21          | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -37.8       | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11912.99        | -45.81      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -28.57      | -13         | Pass    | 6000        |



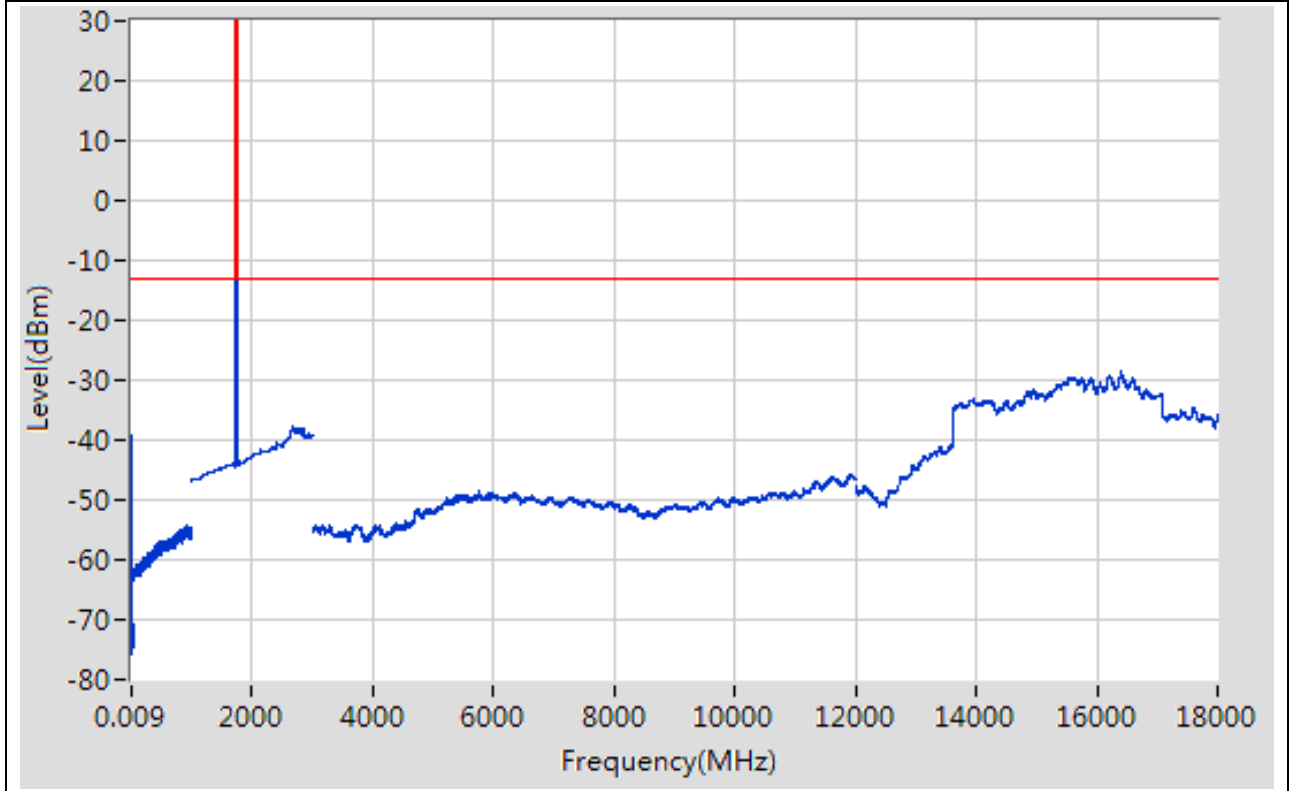
**1.67. LTE Transmitter Spurious Emissions(NTNV)(Subtest:67, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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      | 0.011           | -46.49      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.82      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 995.8           | -54.31      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -43.94      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1723.617        | 20.68       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2668.732        | -37.86      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11914.991       | -45.64      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -28.64      | -13         | Pass    | 6000        |



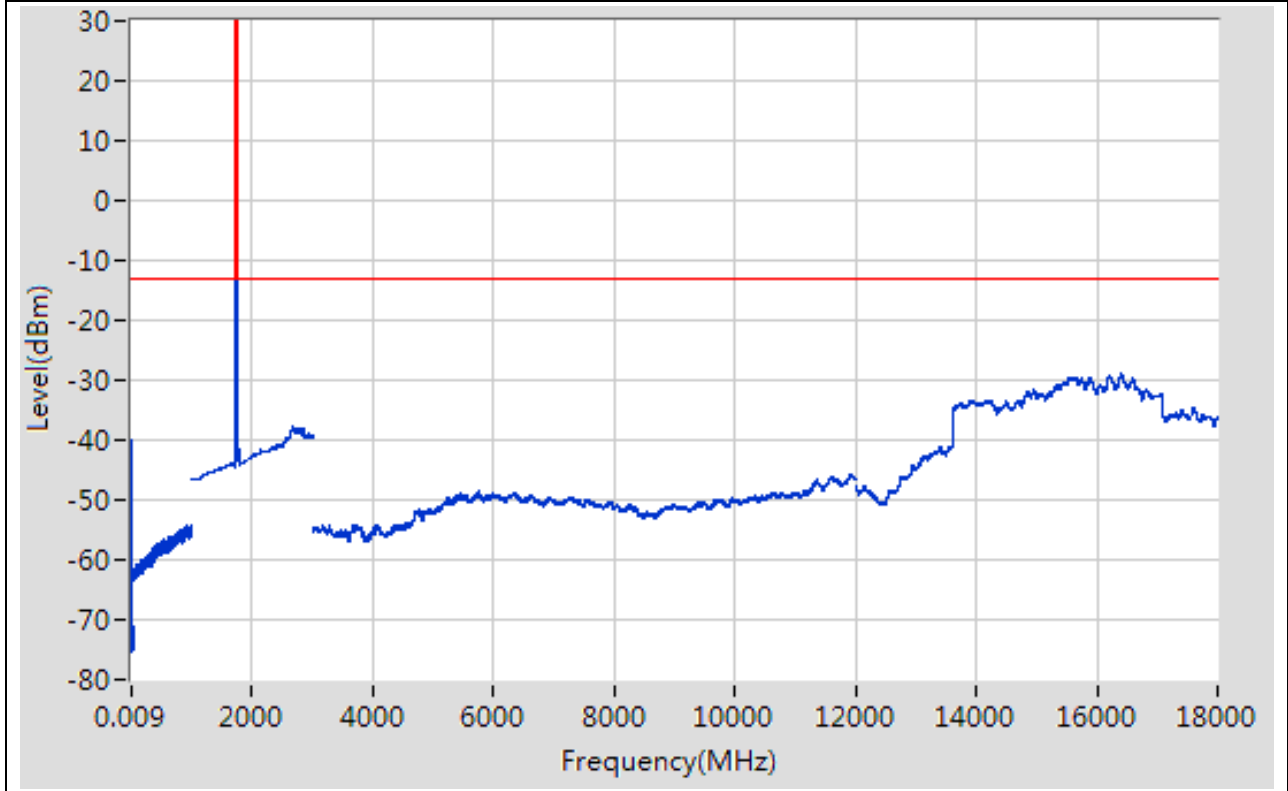
**1.68. LTE Transmitter Spurious Emissions(NTNV)(Subtest:68, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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      | 0.009           | -45.21      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.17      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 913.891         | -54.36      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -43.94      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1741.383        | 20.1        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -37.84      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11909.99        | -45.78      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -28.62      | -13         | Pass    | 6000        |



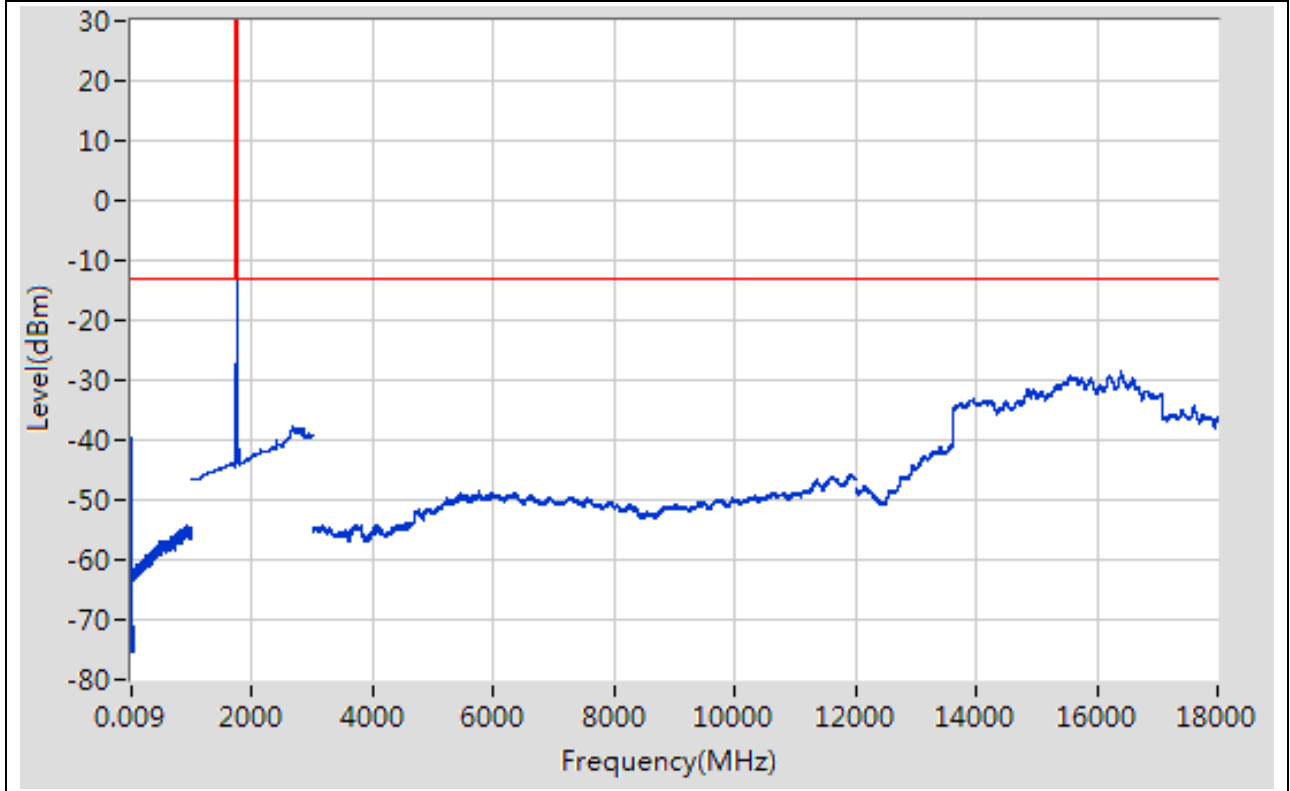
**1.69. LTE Transmitter Spurious Emissions(NTNV)(Subtest:69, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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            | -46.24      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.15      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 993.099         | -54.34      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -43.69      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1736.075        | 21.4        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 1772.006        | -27.6       | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11909.99        | -45.7       | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -28.68      | -13         | Pass    | 6000        |



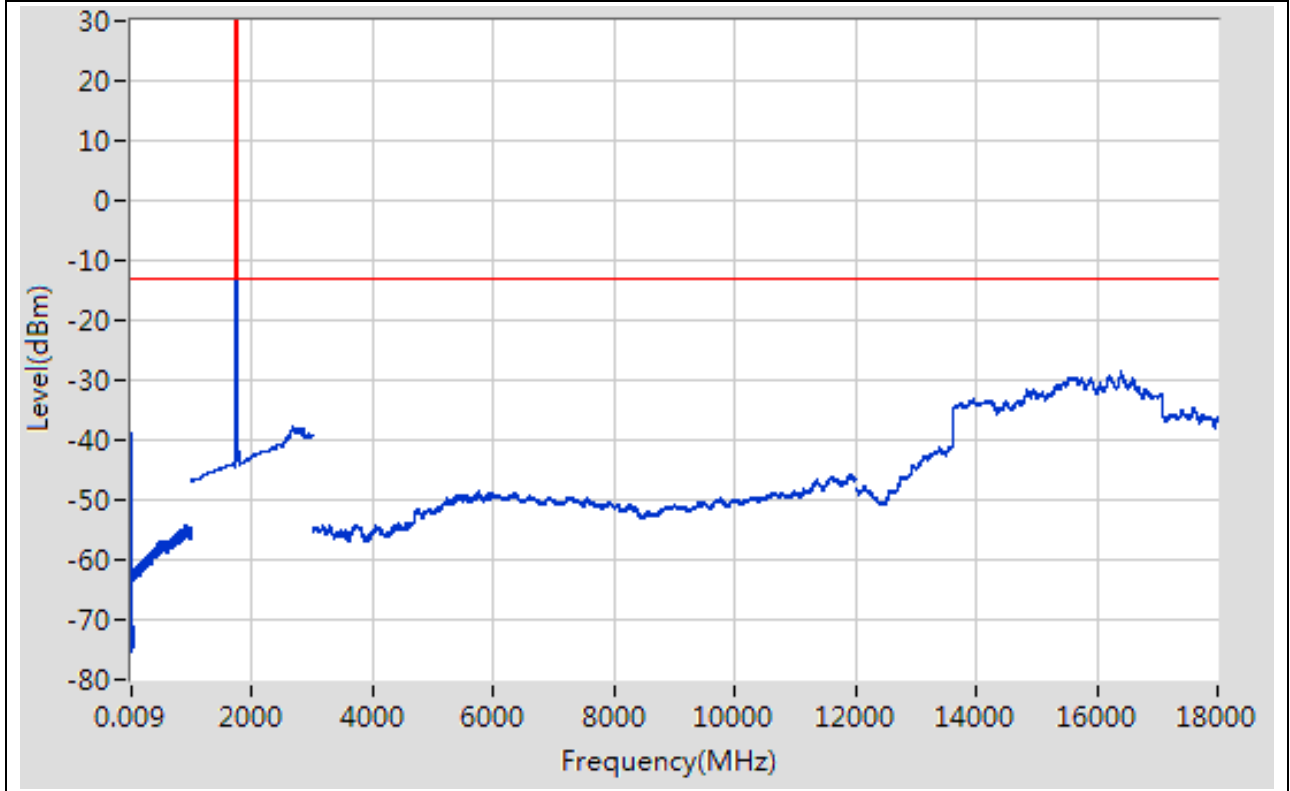
**1.70. LTE Transmitter Spurious Emissions(NTNV)(Subtest:70, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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            | -45.92      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.45      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 898.089         | -54.3       | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1690.987        | -43.92      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1753.95         | 21.37       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -37.82      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11911.99        | -45.7       | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16402.734       | -28.63      | -13         | Pass    | 6000        |



**1.71. LTE Transmitter Spurious Emissions(NTNV)(Subtest:71, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

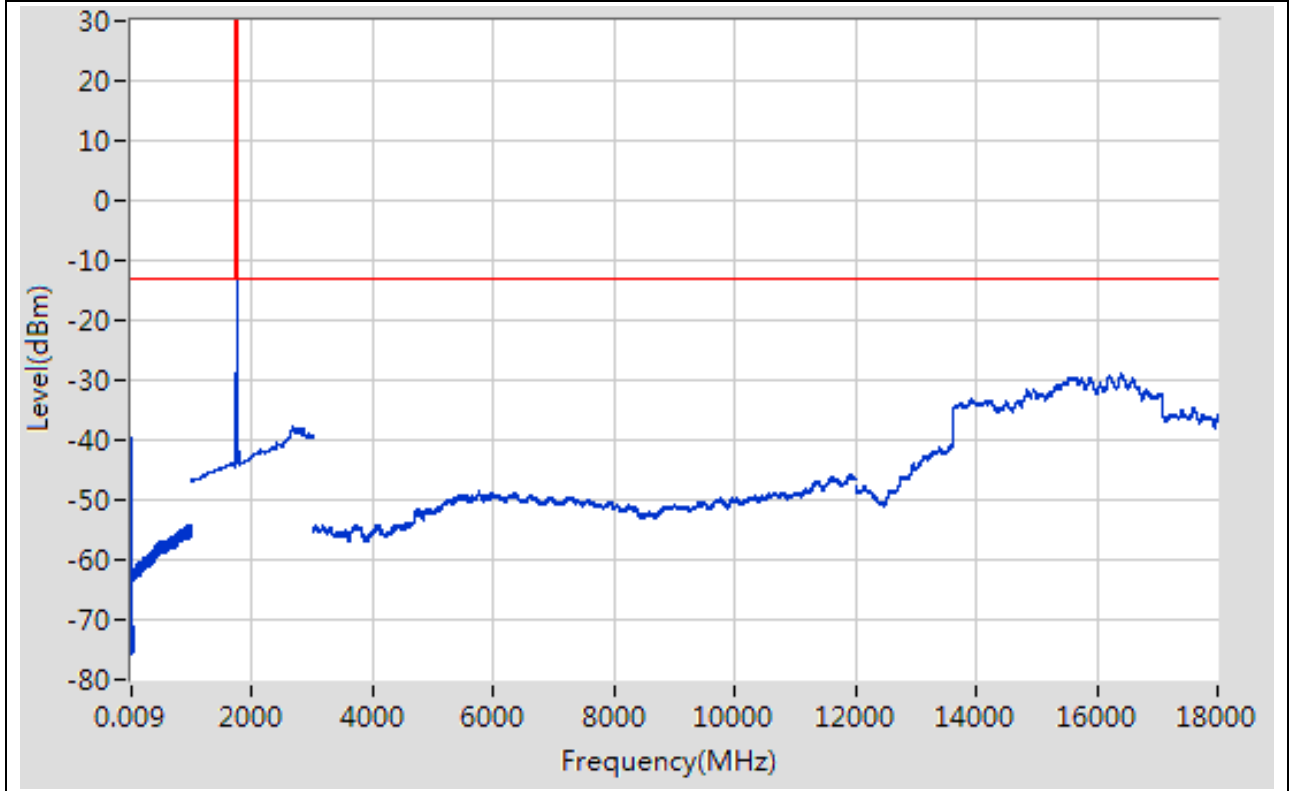
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -46.42      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.9       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 871.487         | -54.37      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -43.76      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1736.075        | 20.5        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 1772.006        | -28.88      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11901.989       | -45.71      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -28.61      | -13         | Pass    | 6000        |





**1.72. LTE Transmitter Spurious Emissions(NTNV)(Subtest:72, Channel:20300, 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      | 0.009           | -46.52      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -39.53      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 940.294         | -54.14      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1690.987        | -43.97      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1753.95         | 20.45       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2670.733        | -37.84      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11916.991       | -45.65      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16398.733       | -28.71      | -13         | Pass    | 6000        |



END