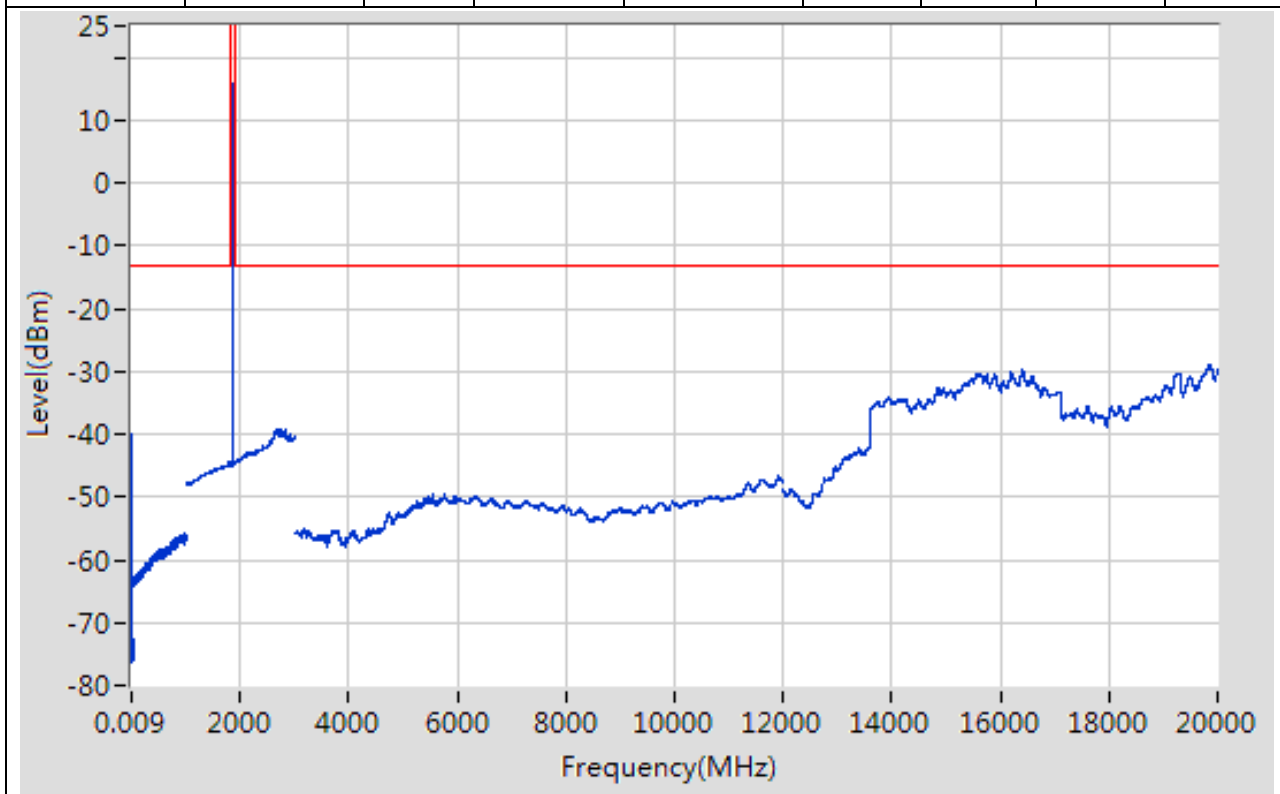


## **Annex C. LTE Transmitter Spurious Emissions**

## 1. LTE\_Band25

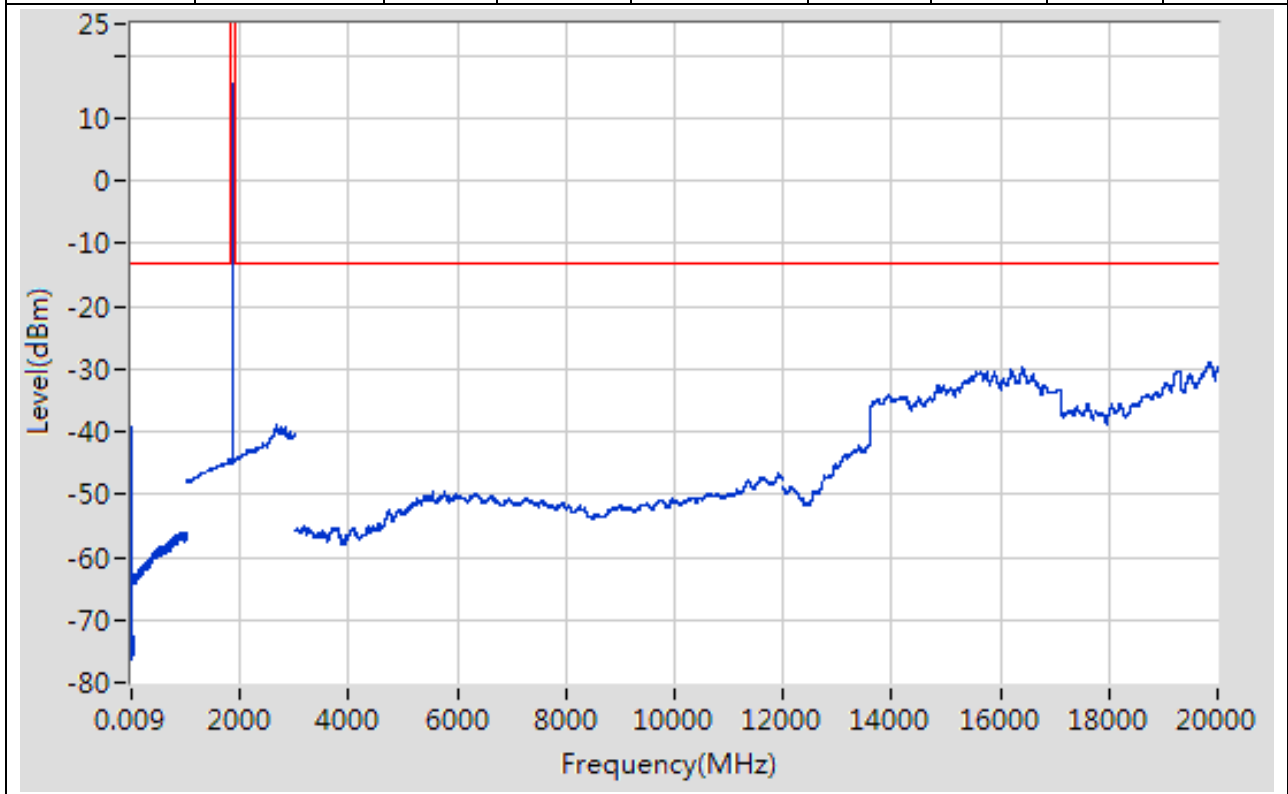
### 1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:26047, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -46.98      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.83      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 990.599         | -55.91      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1811.978        | -44.45      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1850.267        | 15.65       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2670.694        | -39.07      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11917.991       | -46.72      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19851.981       | -28.81      | -13         | Pass    | 8000        |



## 1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:26047, 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           | -47.38      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.43      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 904.89          | -56.03      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1809.976        | -44.43      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1851.217        | 15.5        | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2668.692        | -39.06      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11908.99        | -46.69      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19851.981       | -28.8       | -13         | Pass    | 8000        |



### 1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:26047, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -46.74      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.01      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 902.69          | -56.02      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1806.972        | -44.44      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1850.267        | 14.76       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2669.693        | -39.05      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11913.99        | -46.77      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19849.981       | -28.82      | -13         | Pass    | 8000        |



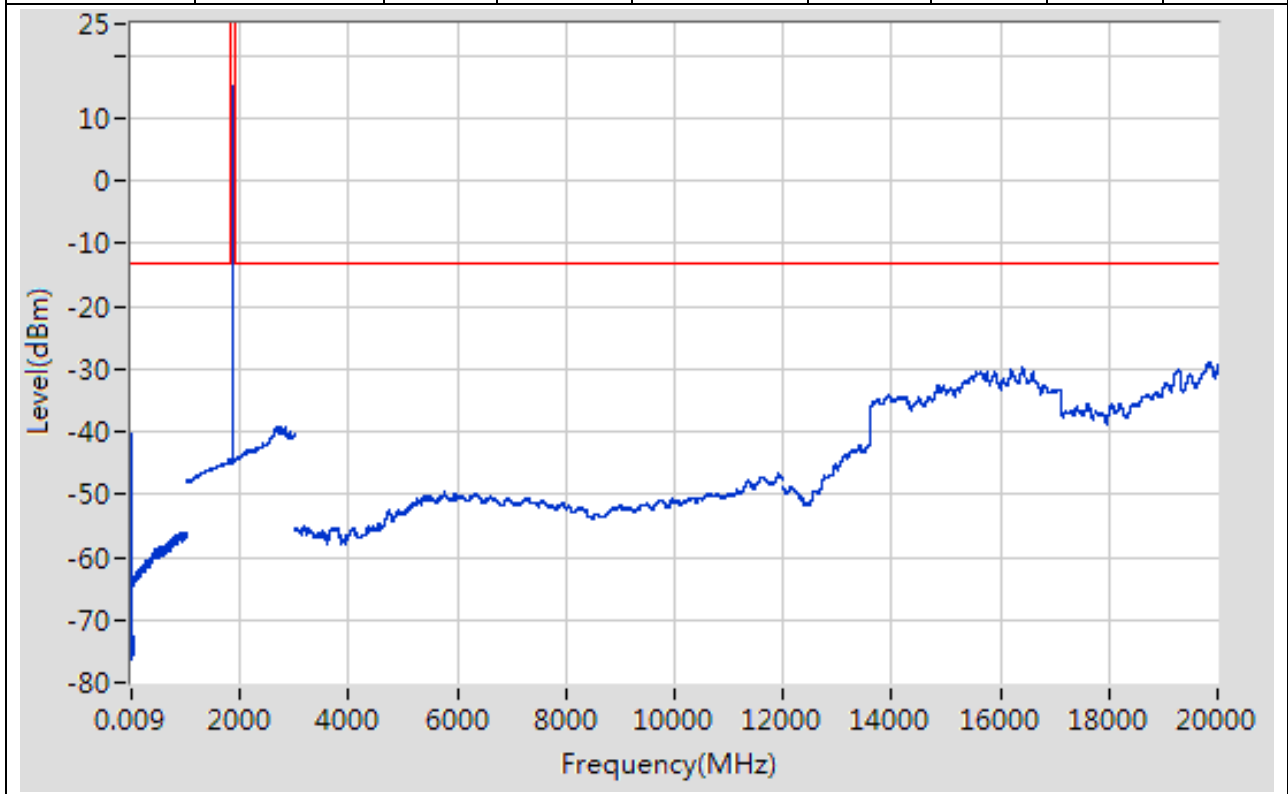
#### 1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:26047, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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           | -46.5       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.03      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 937.994         | -55.98      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1809.976        | -44.42      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1851.217        | 14.61       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2667.691        | -39.09      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11909.99        | -46.71      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19850.981       | -28.78      | -13         | Pass    | 8000        |



### 1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:26365, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -46.55      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.21      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 902.49          | -56         | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1808.975        | -44.43      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1882.092        | 15.04       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2667.691        | -39.07      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11909.99        | -46.77      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19852.982       | -28.85      | -13         | Pass    | 8000        |



### 1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:26365, 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            | -47.36      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.91      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 922.492         | -55.89      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1807.973        | -44.43      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1882.883        | 15.02       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2668.692        | -39.1       | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11911.99        | -46.74      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19848.981       | -28.8       | -13         | Pass    | 8000        |



### 1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:26365, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -46.58      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.62      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 901.09          | -55.98      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1808.975        | -44.43      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1882.092        | 14.12       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2669.693        | -39.08      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11917.991       | -46.76      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19851.981       | -28.84      | -13         | Pass    | 8000        |





### 1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:26365, 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           | -46.71      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -40.62      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 973.897         | -55.9       | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1811.978        | -44.41      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1882.883        | 14.11       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2668.692        | -39.04      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11910.99        | -46.74      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19849.981       | -28.8       | -13         | Pass    | 8000        |



### 1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:26683, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -46.47      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.4       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 929.293         | -56.02      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1809.976        | -44.41      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1913.917        | 14.85       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2672.696        | -39.05      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11908.99        | -46.73      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19849.981       | -28.77      | -13         | Pass    | 8000        |



### 1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:26683, 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            | -47.49      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.96      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 898.089         | -55.71      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1809.976        | -44.38      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1914.708        | 14.04       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2667.691        | -39.04      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11913.99        | -46.7       | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19852.982       | -28.84      | -13         | Pass    | 8000        |



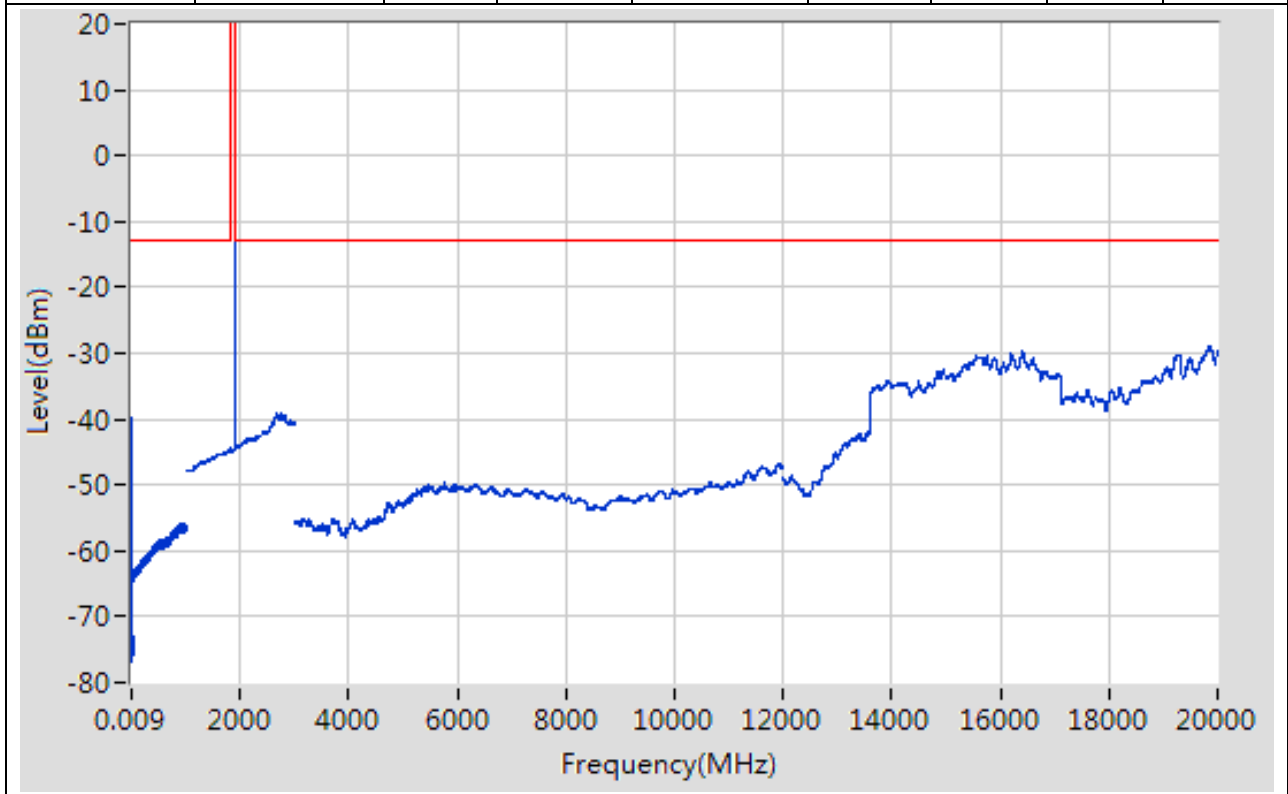
### 1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:26683, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -47.12      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.35      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 899.09          | -56.06      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1811.978        | -44.43      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1913.917        | 14.23       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2667.691        | -39.02      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11906.99        | -46.76      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19847.981       | -28.8       | -13         | Pass    | 8000        |



### 1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:26683, 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           | -45.11      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.84      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 903.09          | -55.92      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1809.976        | -44.4       | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1914.708        | 13.43       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2669.693        | -39.03      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11913.99        | -46.74      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19848.981       | -28.84      | -13         | Pass    | 8000        |



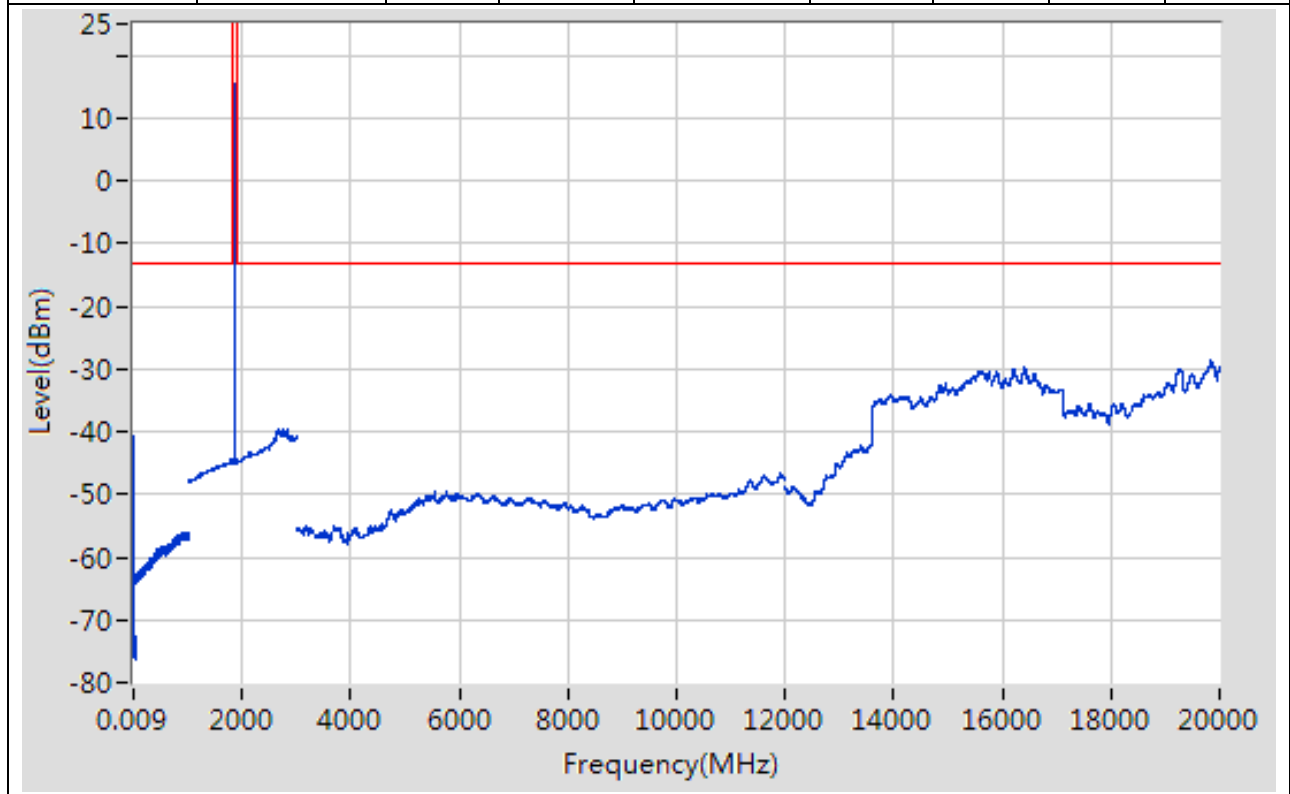
### 1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:26055, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -47.22      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.93      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 898.89          | -55.99      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1809.976        | -44.4       | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1850.267        | 15.84       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2669.693        | -39.06      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11912.99        | -46.76      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19849.981       | -28.81      | -13         | Pass    | 8000        |



### 1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:26055, 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           | -47.19      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.55      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 938.594         | -55.96      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1810.977        | -44.39      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1852.8          | 15.55       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2672.696        | -39.54      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11912.99        | -46.71      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19850.981       | -28.77      | -13         | Pass    | 8000        |



### 1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:26055, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -47.44      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.45      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 908.791         | -55.72      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1805.971        | -44.4       | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1850.267        | 15.11       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2669.693        | -39.51      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11916.991       | -46.73      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19847.981       | -28.84      | -13         | Pass    | 8000        |





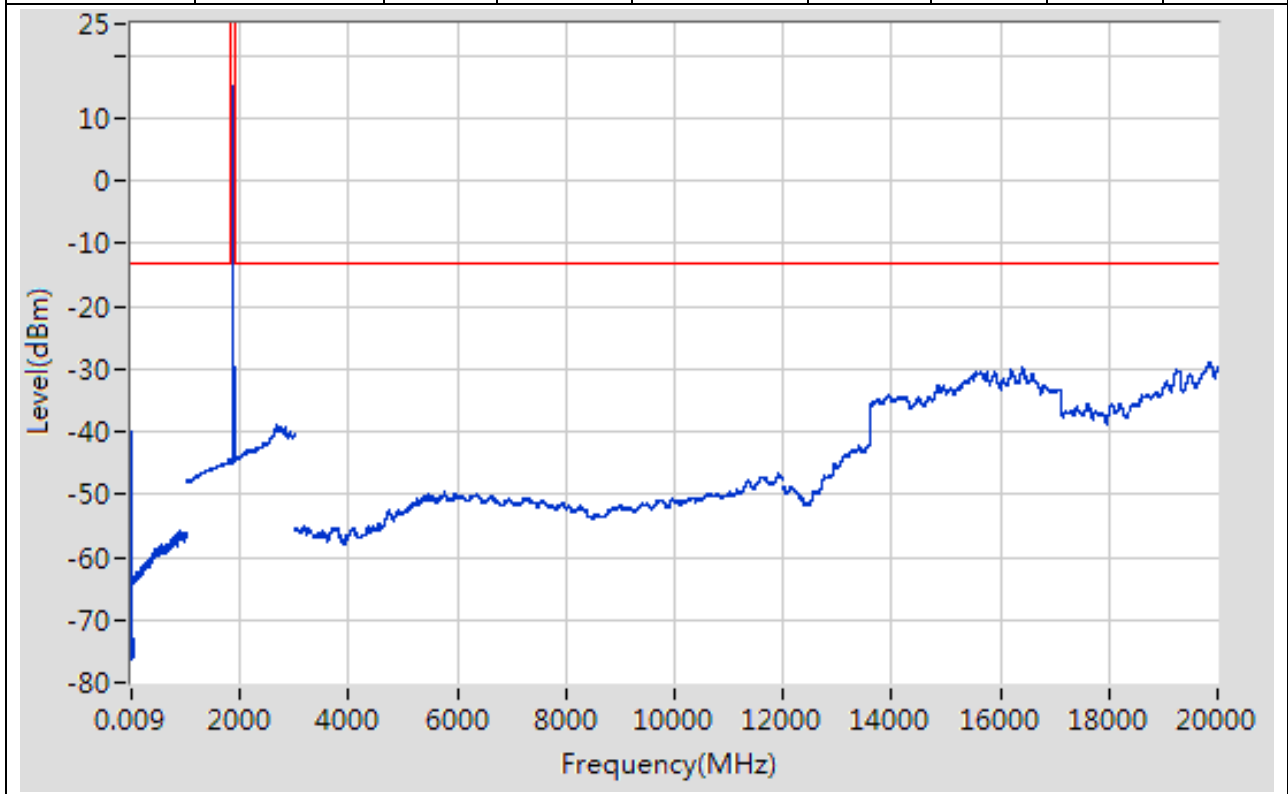
### 1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:26055, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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           | -46.02      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.6       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 899.89          | -55.92      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1809.976        | -44.4       | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1852.8          | 14.74       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2669.693        | -39.05      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11914.991       | -46.72      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19848.981       | -28.8       | -13         | Pass    | 8000        |



### 1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:26365, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -46.41      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -40.01      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 904.09          | -55.83      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1810.977        | -44.4       | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1881.3          | 15.14       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2669.693        | -39.05      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11910.99        | -46.75      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19849.981       | -28.79      | -13         | Pass    | 8000        |



### 1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:26365, 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           | -45.79      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -39.76      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 919.092         | -55.79      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1813.981        | -44.44      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1883.833        | 15.11       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2667.691        | -39.05      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11913.99        | -46.68      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19848.981       | -28.84      | -13         | Pass    | 8000        |



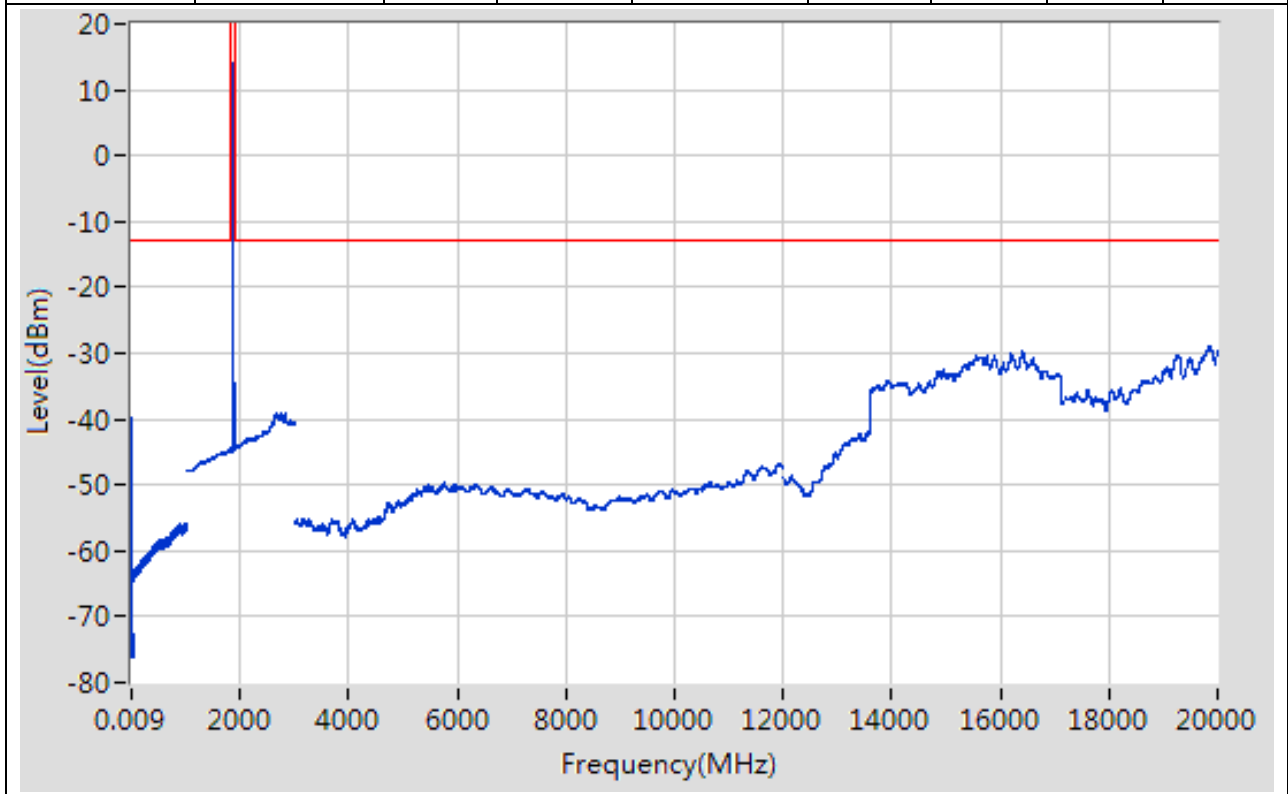
### 1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:26365, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -47.1       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.38      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 921.092         | -55.97      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1810.977        | -44.41      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1881.3          | 14.21       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2668.692        | -39.1       | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11907.99        | -46.75      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19849.981       | -28.73      | -13         | Pass    | 8000        |



### 1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:26365, 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           | -47         | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.76      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 994.899         | -55.97      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1809.976        | -44.4       | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1883.675        | 14.22       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2668.692        | -39.05      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11900.989       | -46.78      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19846.981       | -28.79      | -13         | Pass    | 8000        |



### 1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:26675, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -46.32      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.61      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 998.6           | -55.95      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1809.976        | -44.4       | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1912.175        | 15.57       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2668.692        | -39.05      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11914.991       | -46.74      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19849.981       | -28.79      | -13         | Pass    | 8000        |



### 1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:26675, 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           | -46.11      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.03      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 950.095         | -55.87      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1810.977        | -44.42      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1914.708        | 13.87       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2667.691        | -39.05      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11910.99        | -46.79      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19849.981       | -28.79      | -13         | Pass    | 8000        |



### 1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:26675, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -45.47      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.78      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 907.19          | -55.91      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1810.977        | -44.41      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1912.175        | 14.92       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2664.688        | -39.05      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11901.989       | -46.74      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19845.981       | -28.8       | -13         | Pass    | 8000        |





### 1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:26675, 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            | -39.85      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 971.297         | -55.91      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1809.976        | -44.4       | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1914.708        | 13.13       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2670.694        | -39.06      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11913.99        | -46.73      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19846.981       | -28.85      | -13         | Pass    | 8000        |



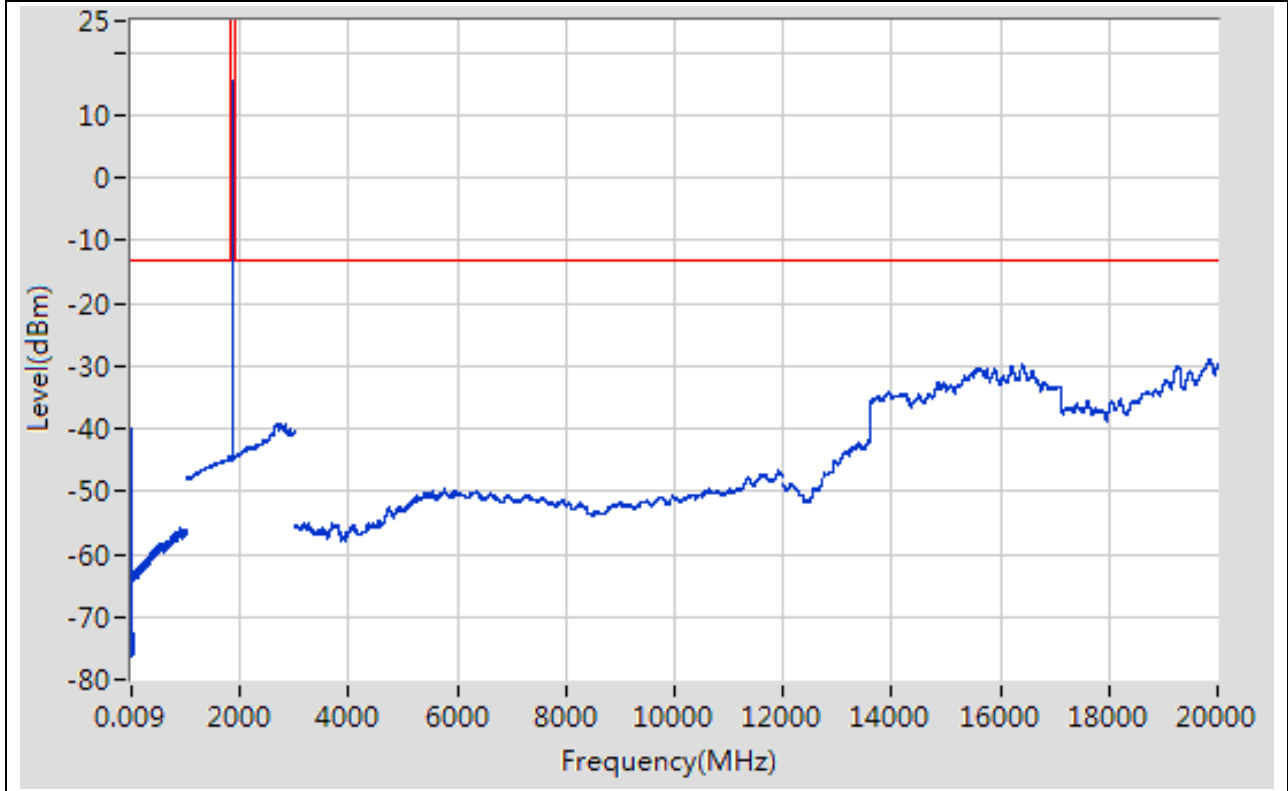
### 1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:26065, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -46.72      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.44      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 981.498         | -55.96      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1811.978        | -44.43      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1850.425        | 15.75       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2671.695        | -39         | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11911.99        | -46.74      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19848.981       | -28.85      | -13         | Pass    | 8000        |



### 1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:26065, 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            | -46.05      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.94      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 900.39          | -55.92      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1808.975        | -44.42      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1854.7          | 15.36       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2669.693        | -39.1       | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11904.989       | -46.74      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19849.981       | -28.8       | -13         | Pass    | 8000        |



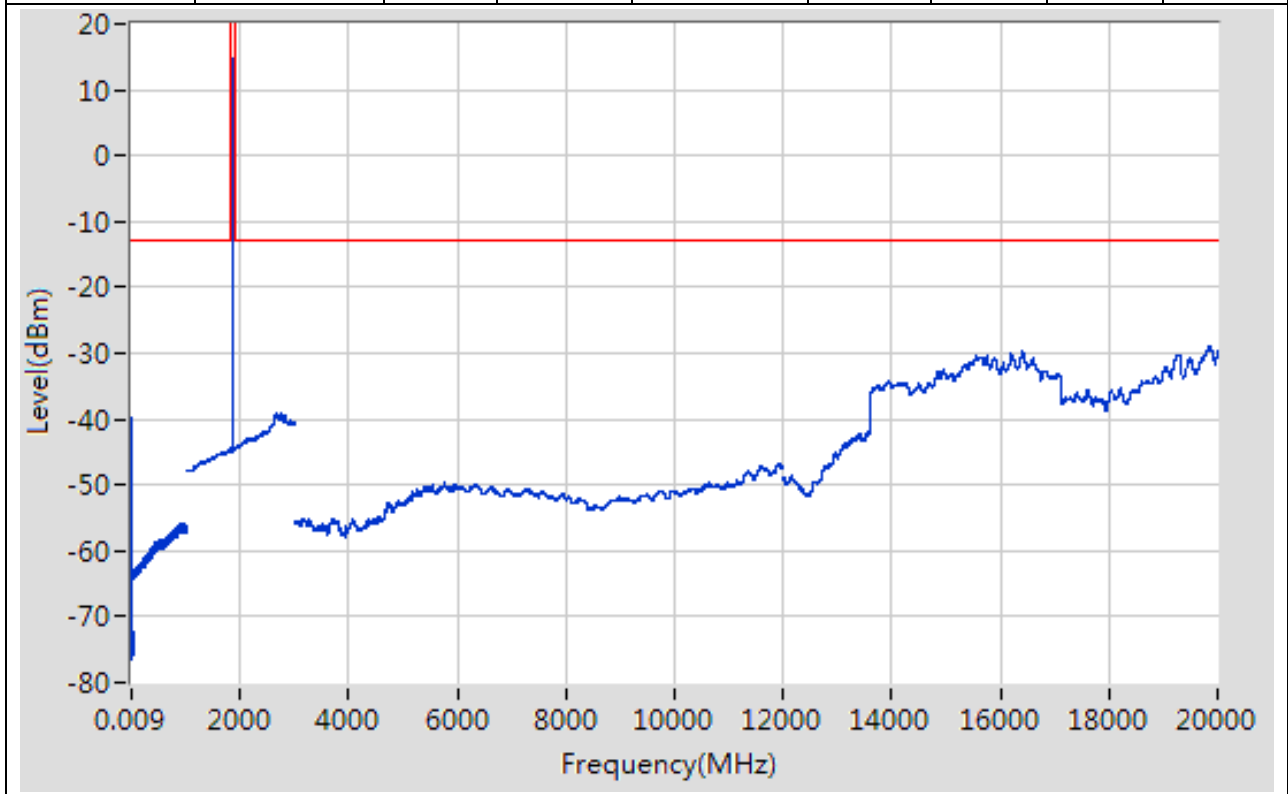
### 1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:26065, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -46.95      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.5       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 991.699         | -55.97      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1808.975        | -44.43      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1850.267        | 15          | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2670.694        | -39.08      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11916.991       | -46.72      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19846.981       | -28.83      | -13         | Pass    | 8000        |



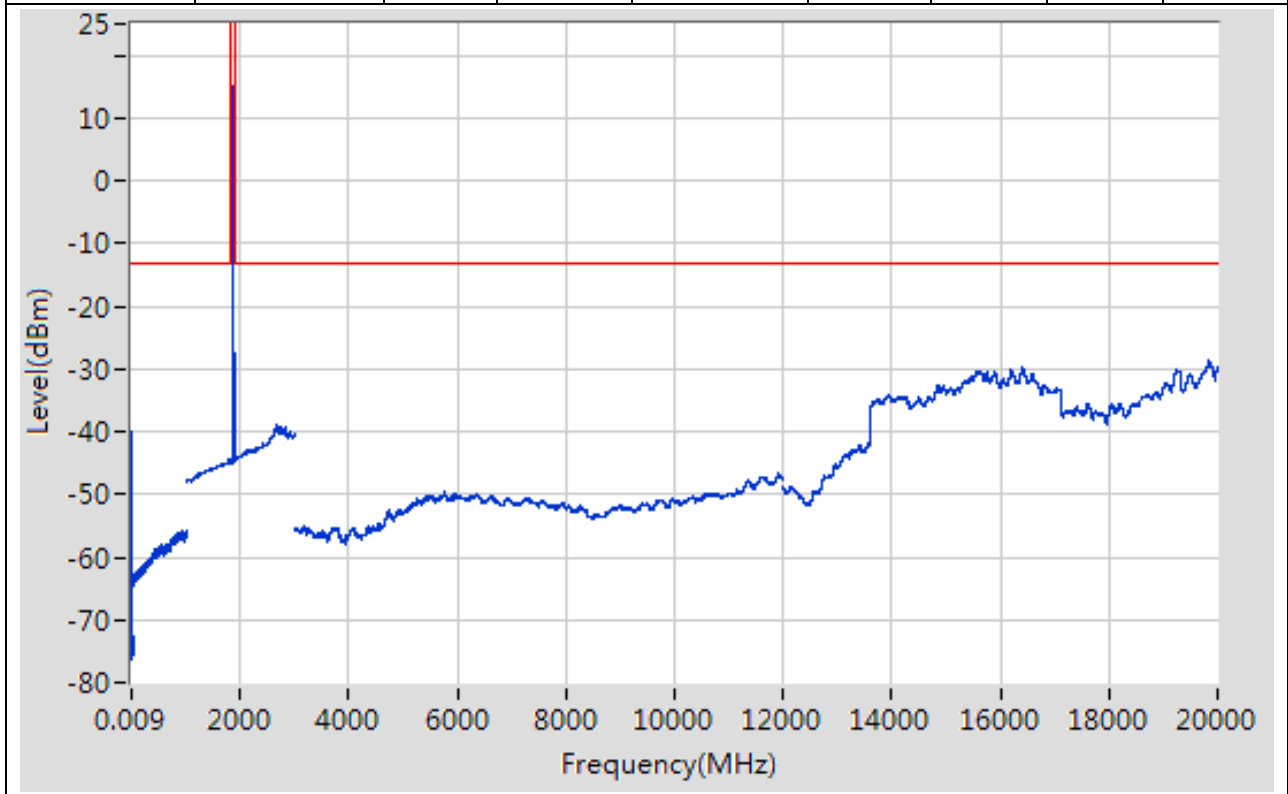
### 1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:26065, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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           | -45.9       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -39.62      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 919.292         | -55.9       | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1808.975        | -44.44      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1854.7          | 14.6        | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2669.693        | -39.08      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11912.99        | -46.74      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19850.981       | -28.82      | -13         | Pass    | 8000        |



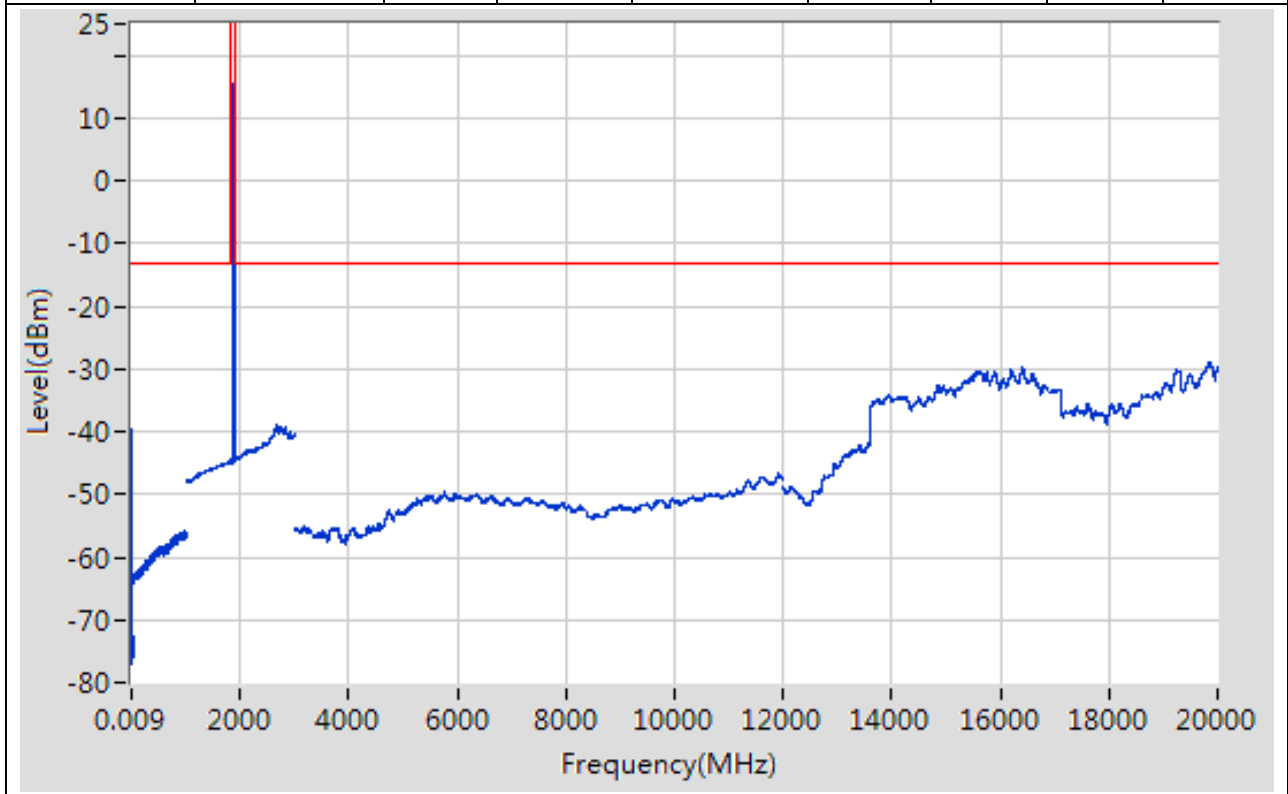
### 1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:26365, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -47.1       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -39.84      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 929.293         | -55.85      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1810.977        | -44.41      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1880.35         | 15.19       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2672.696        | -39.06      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11899.989       | -46.76      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19850.981       | -28.78      | -13         | Pass    | 8000        |



### 1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:26365, 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            | -45.8       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.57      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 988.399         | -55.94      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1810.977        | -44.39      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1884.625        | 15.48       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2670.694        | -39.04      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11914.991       | -46.73      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19849.981       | -28.81      | -13         | Pass    | 8000        |



### 1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:26365, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

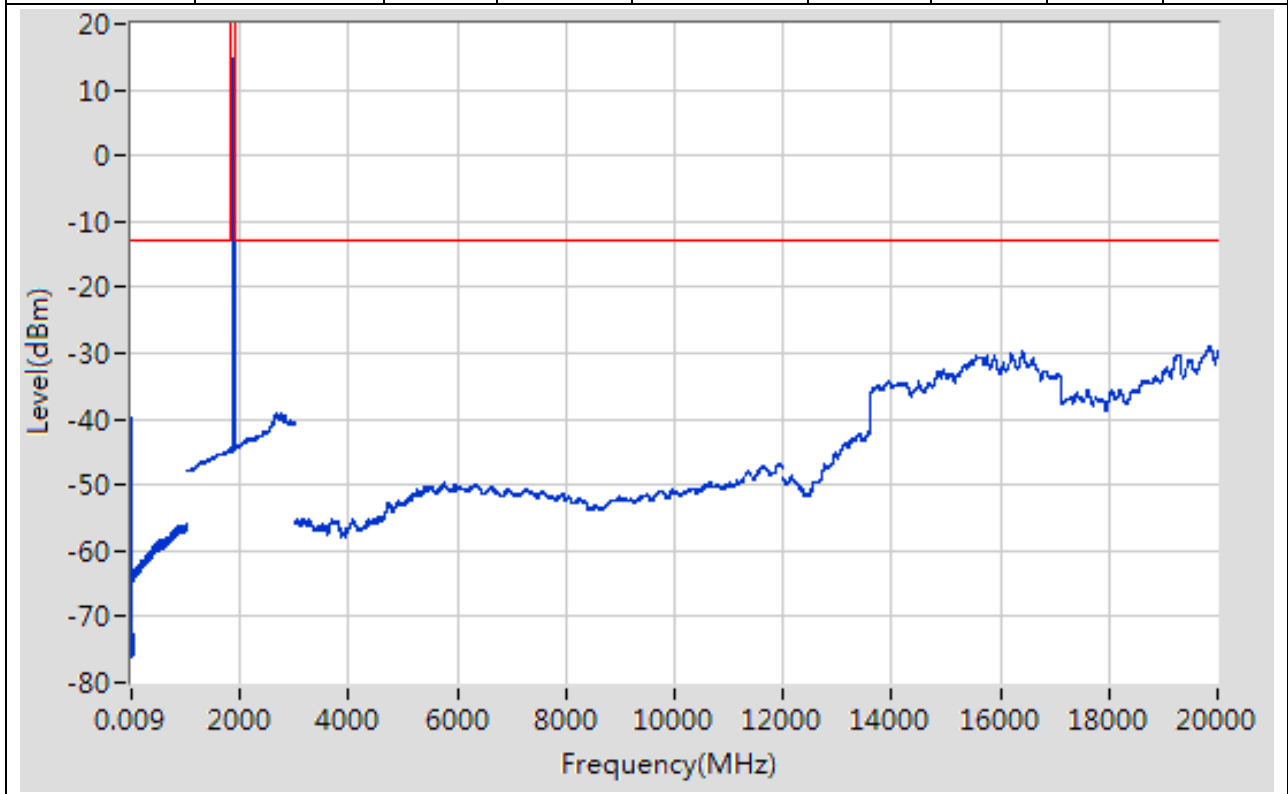
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -46.3       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.14      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 897.089         | -55.89      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1809.976        | -44.42      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1880.35         | 14.39       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2665.689        | -39.07      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11909.99        | -46.71      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19849.981       | -28.79      | -13         | Pass    | 8000        |





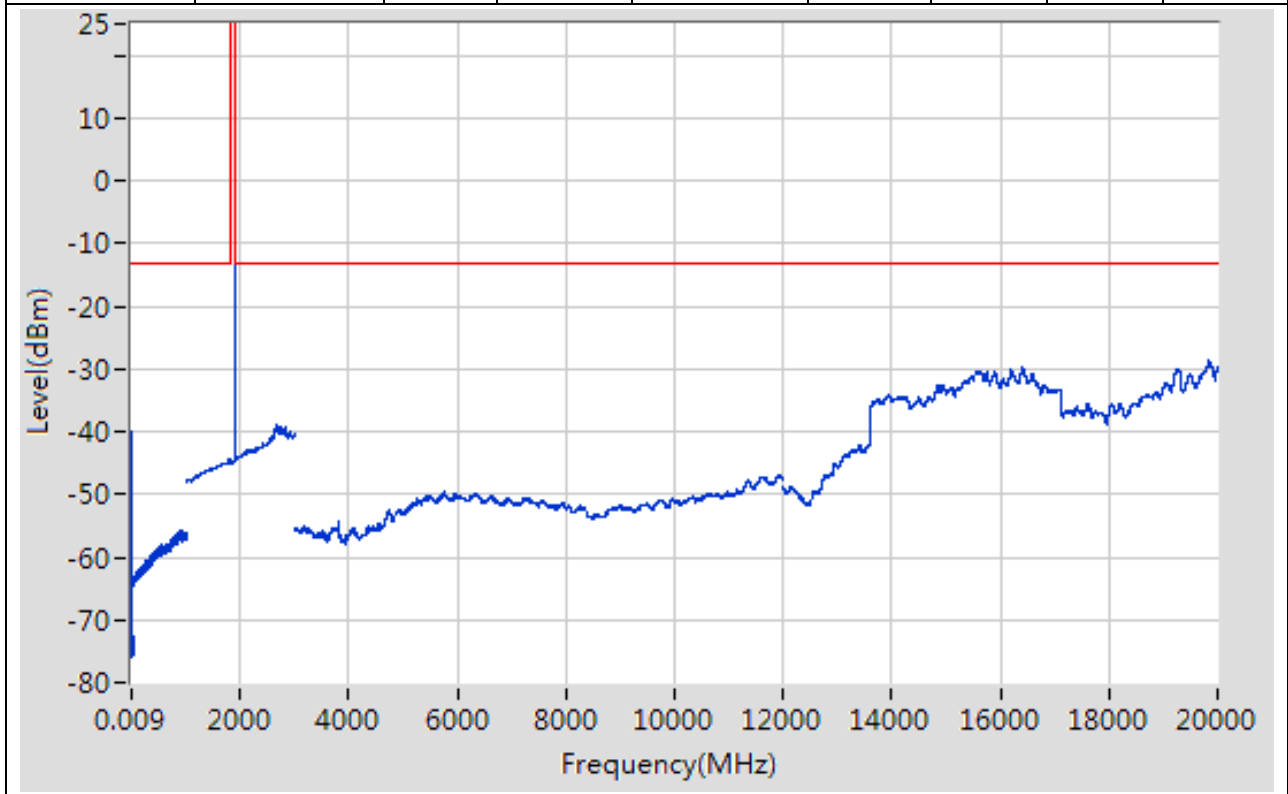
### 1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:26365, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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           | -46.55      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.69      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 997             | -56.05      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1810.977        | -44.42      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1884.625        | 14.7        | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2669.693        | -39.06      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11915.991       | -46.77      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19849.981       | -28.8       | -13         | Pass    | 8000        |



### 1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:26665, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -46.46      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -40.14      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 909.391         | -55.7       | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1809.976        | -44.38      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1910.275        | 15.63       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2669.693        | -39.05      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11909.99        | -46.78      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19847.981       | -28.78      | -13         | Pass    | 8000        |



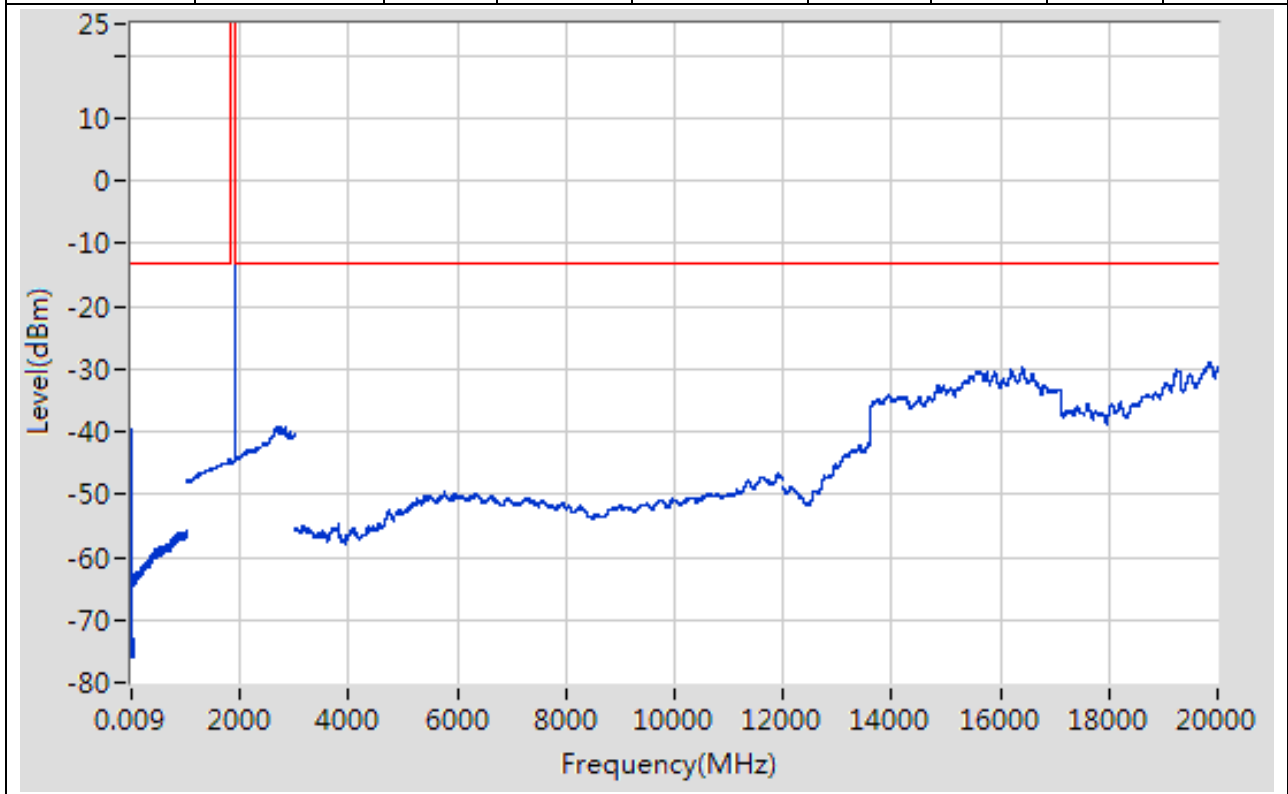
### 1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:26665, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 0.011           | -47.13      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.25      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 900.49          | -55.9       | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1808.975        | -44.38      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1914.708        | 14.34       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2667.691        | -39.01      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11922.991       | -46.73      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19851.981       | -28.83      | -13         | Pass    | 8000        |



### 1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:26665, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -46.43      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.62      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 997.9           | -55.9       | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1809.976        | -44.43      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1910.275        | 15.01       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2670.694        | -39.07      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11912.99        | -46.75      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19848.981       | -28.82      | -13         | Pass    | 8000        |



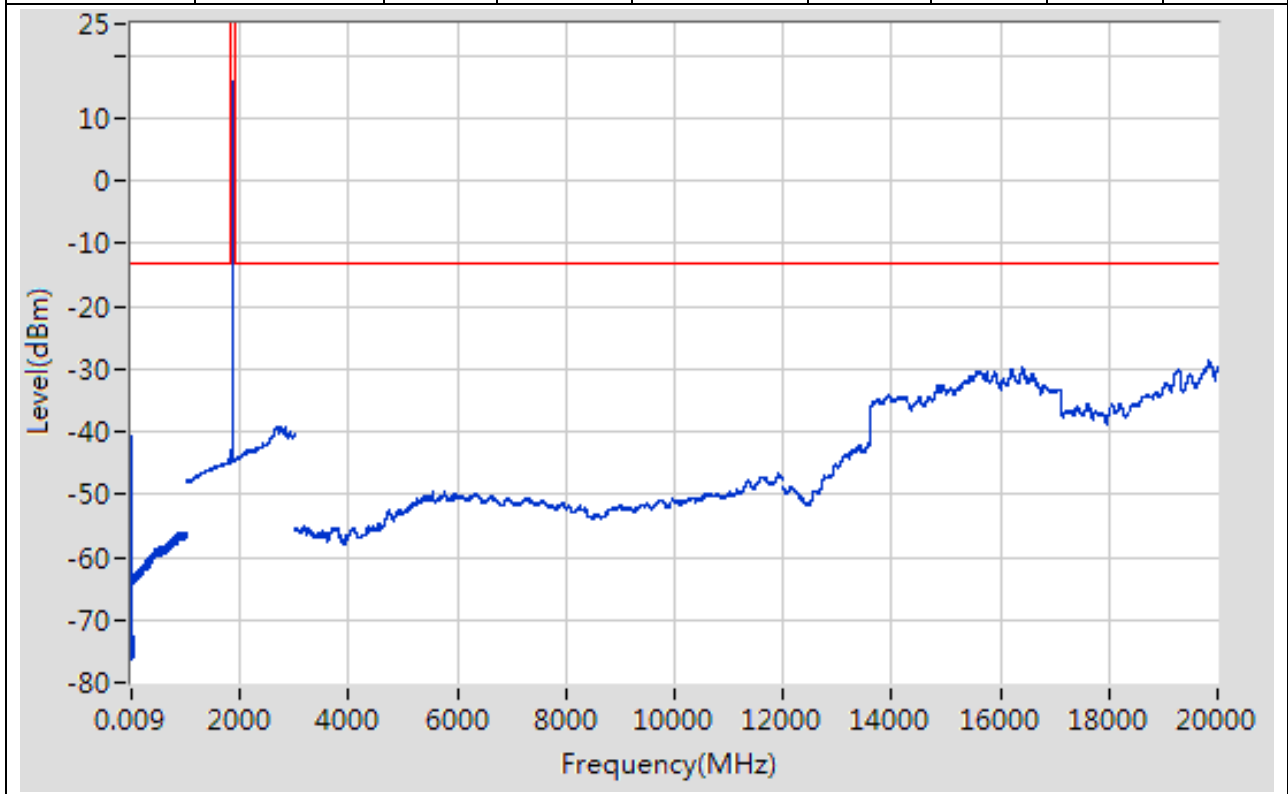
### 1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:26665, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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           | -46.33      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.98      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 998.6           | -55.81      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1807.973        | -44.43      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1914.708        | 13.84       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2668.692        | -39.04      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11916.991       | -46.69      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19849.981       | -28.74      | -13         | Pass    | 8000        |



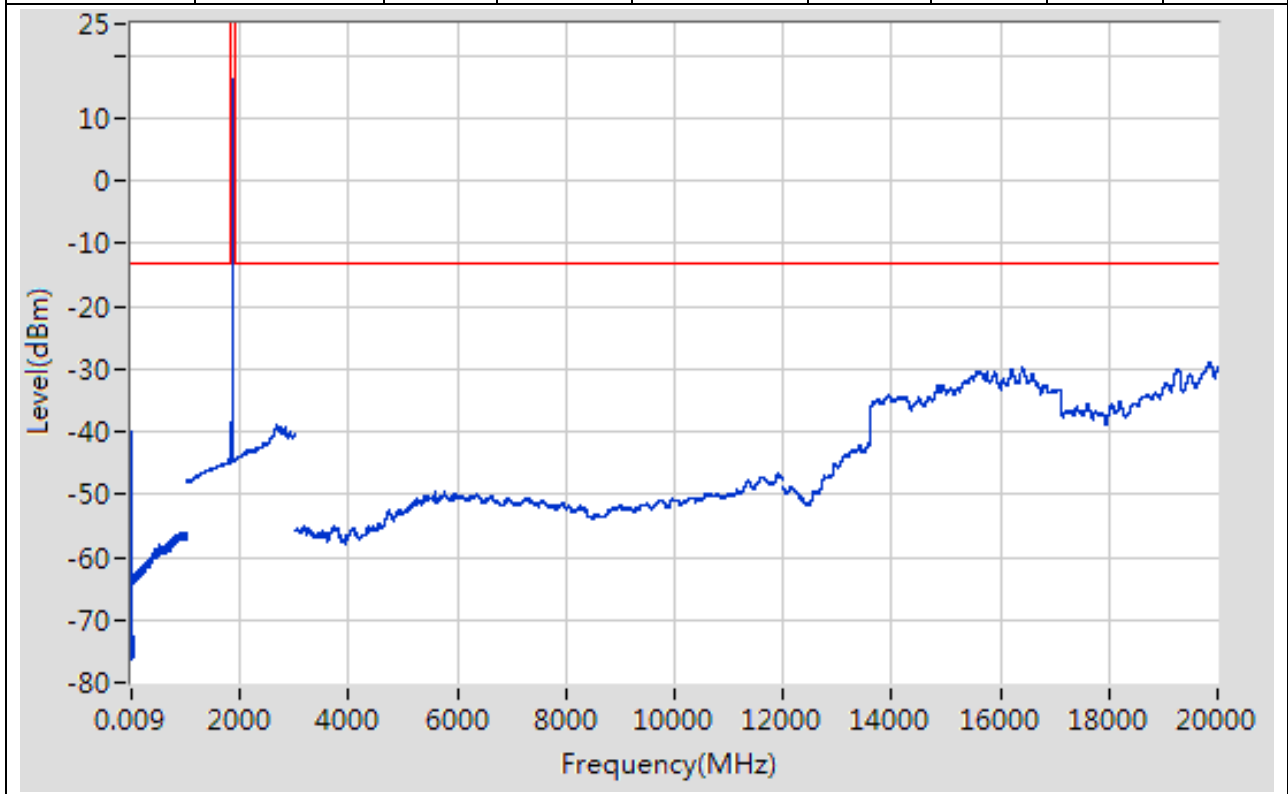
### 1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:26090, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -46.47      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.69      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 988.199         | -56         | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1809.976        | -44.43      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1850.583        | 15.92       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2671.695        | -39.09      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11918.991       | -46.73      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19848.981       | -28.77      | -13         | Pass    | 8000        |



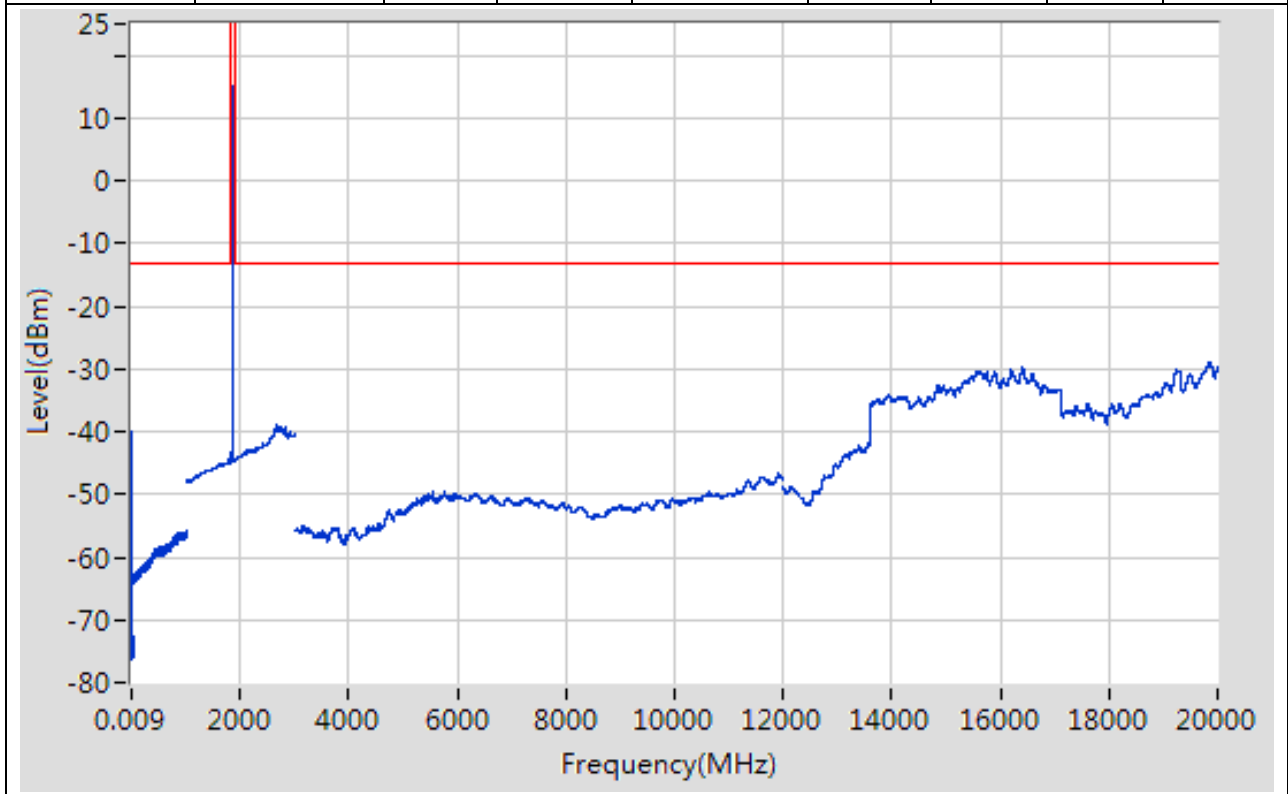
### 1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:26090, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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           | -46.95      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.91      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 899.49          | -56.04      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1808.975        | -44.42      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1859.45         | 16.2        | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2668.692        | -39.02      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11908.99        | -46.75      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19846.981       | -28.8       | -13         | Pass    | 8000        |



### 1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:26090, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -46.41      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.14      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 999.9           | -55.94      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1810.977        | -44.43      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1850.583        | 15.15       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2669.693        | -39.04      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11922.991       | -46.75      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19848.981       | -28.82      | -13         | Pass    | 8000        |





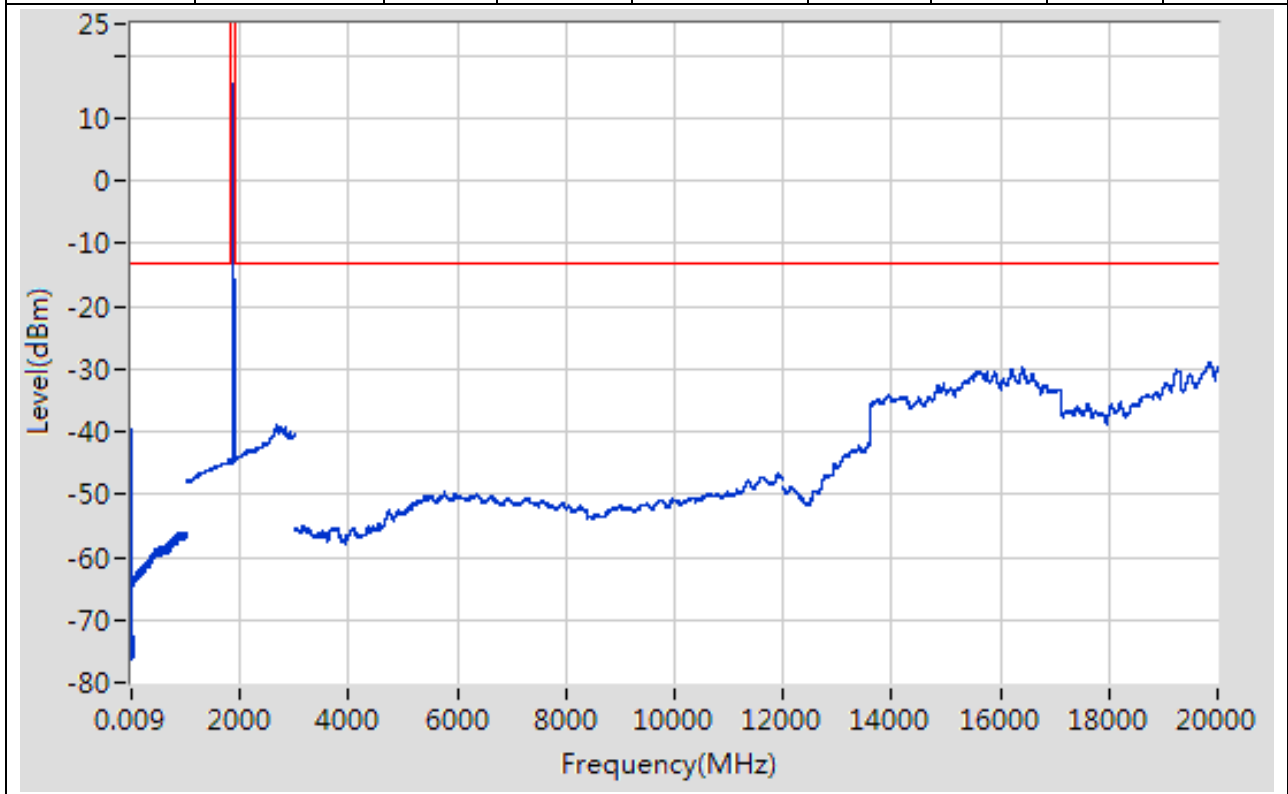
#### 1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:26090, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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            | -46.27      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.32      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 958.996         | -55.72      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1808.975        | -44.37      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1859.45         | 15.34       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2667.691        | -39.07      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11914.991       | -46.76      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19850.981       | -28.78      | -13         | Pass    | 8000        |



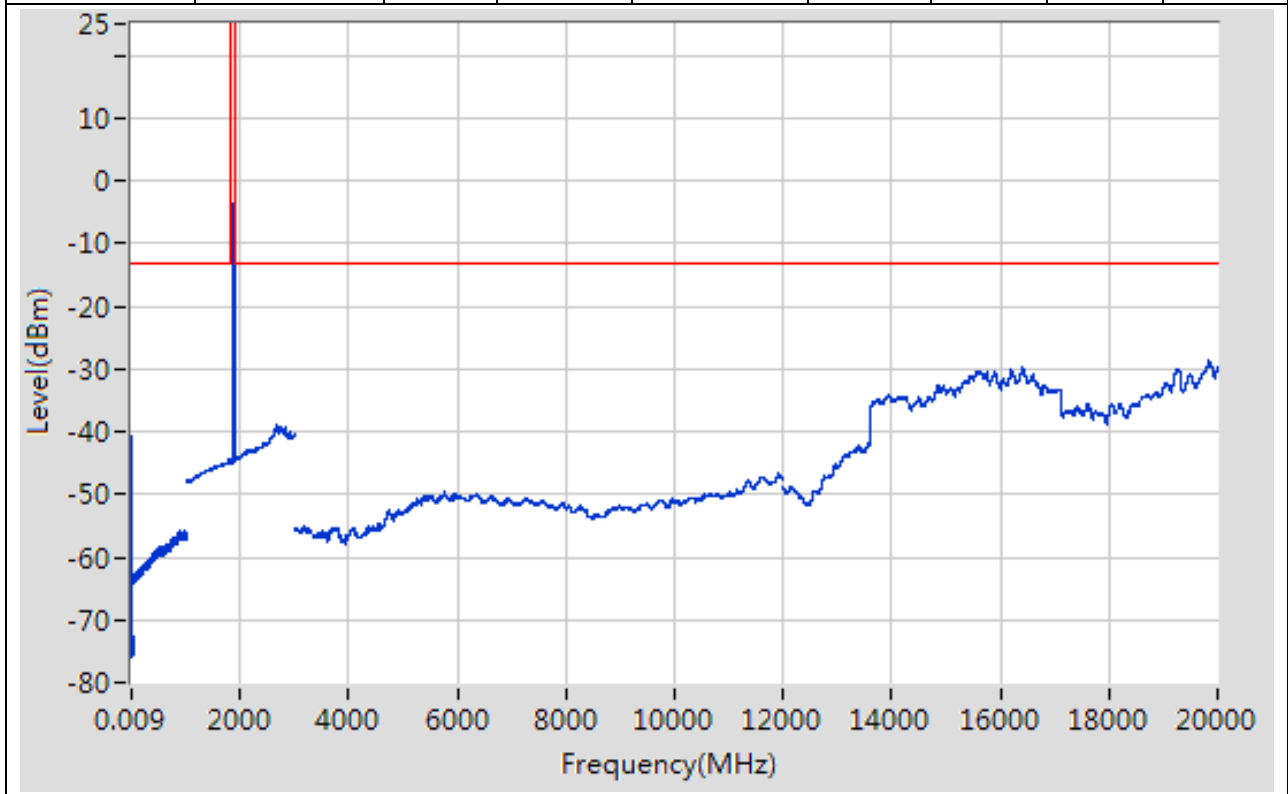
#### 1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:26365, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -46.24      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.66      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 972.297         | -56         | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1810.977        | -44.41      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1878.133        | 15.5        | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2670.694        | -39.04      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11917.991       | -46.73      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19848.981       | -28.83      | -13         | Pass    | 8000        |



### 1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:26365, 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           | -46.29      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -40.79      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 908.391         | -55.92      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1806.972        | -44.44      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1886.842        | 15.8        | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2664.688        | -39.05      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11913.99        | -46.71      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19848.981       | -28.76      | -13         | Pass    | 8000        |



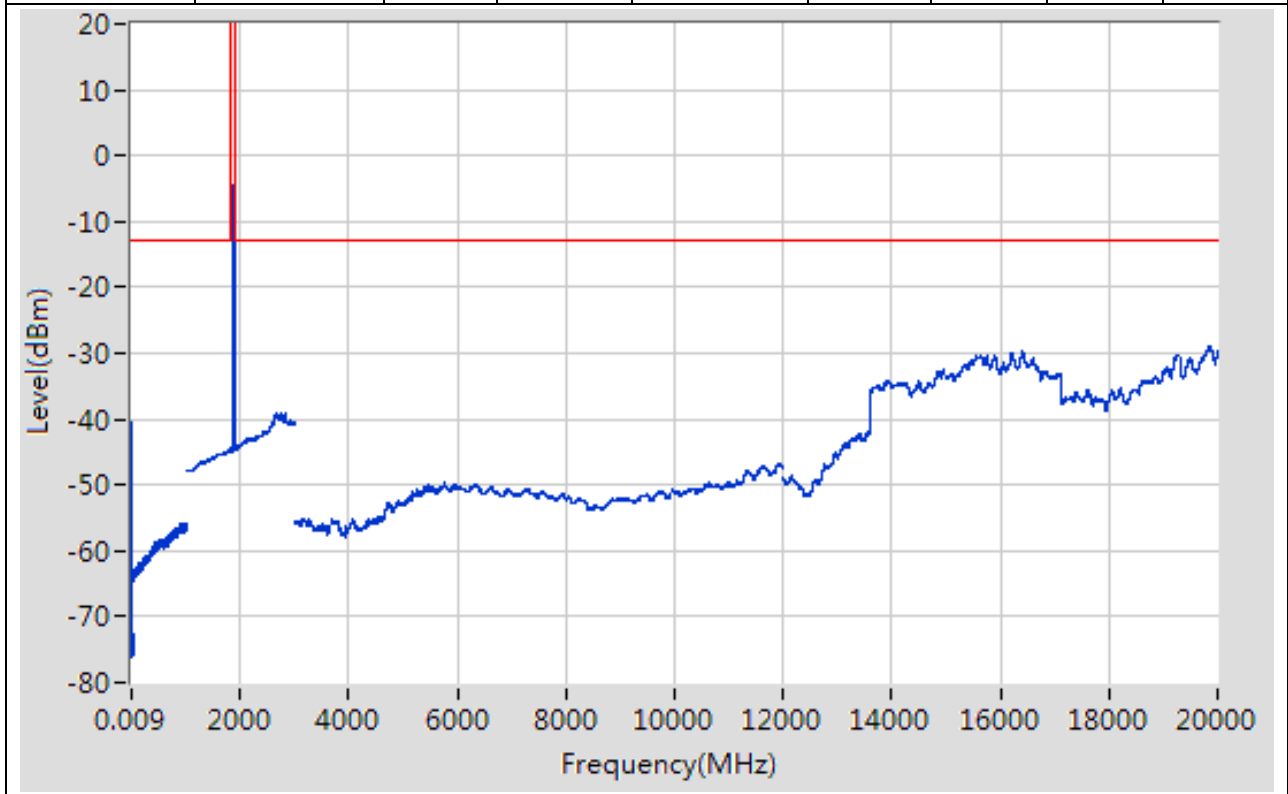
### 1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:26365, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -46.33      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.17      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 952.195         | -55.99      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1810.977        | -44.42      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1878.133        | 14.67       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2670.694        | -39.03      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11908.99        | -46.72      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19848.981       | -28.83      | -13         | Pass    | 8000        |



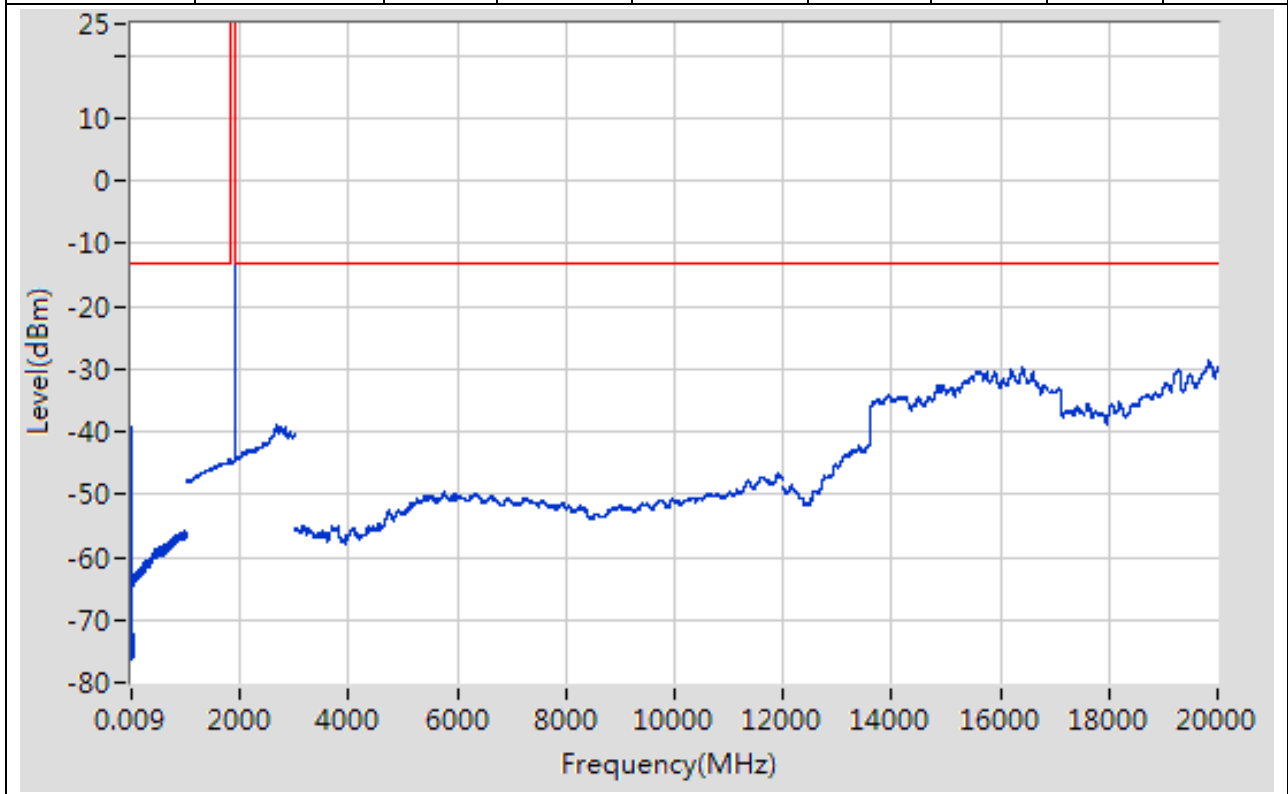
#### 1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:26365, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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           | -47.16      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.44      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 900.89          | -55.94      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1828.999        | -44.44      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1886.842        | 14.94       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2670.694        | -39.05      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11907.99        | -46.77      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19850.981       | -28.81      | -13         | Pass    | 8000        |



### 1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:26640, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -46         | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.17      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 992.199         | -55.78      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1811.978        | -44.44      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1905.525        | 15.69       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2668.692        | -39.03      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11912.99        | -46.74      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19848.981       | -28.75      | -13         | Pass    | 8000        |



### 1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:26640, 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            | -46.72      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.71      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 990.699         | -55.8       | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1806.972        | -44.42      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1914.392        | 14.6        | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2672.696        | -39.02      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11909.99        | -46.74      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19853.982       | -28.83      | -13         | Pass    | 8000        |



### 1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:26640, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -46.23      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.41      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 896.289         | -55.7       | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1810.977        | -44.44      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1905.525        | 15.02       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2668.692        | -39.04      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11919.991       | -46.77      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19849.981       | -28.77      | -13         | Pass    | 8000        |





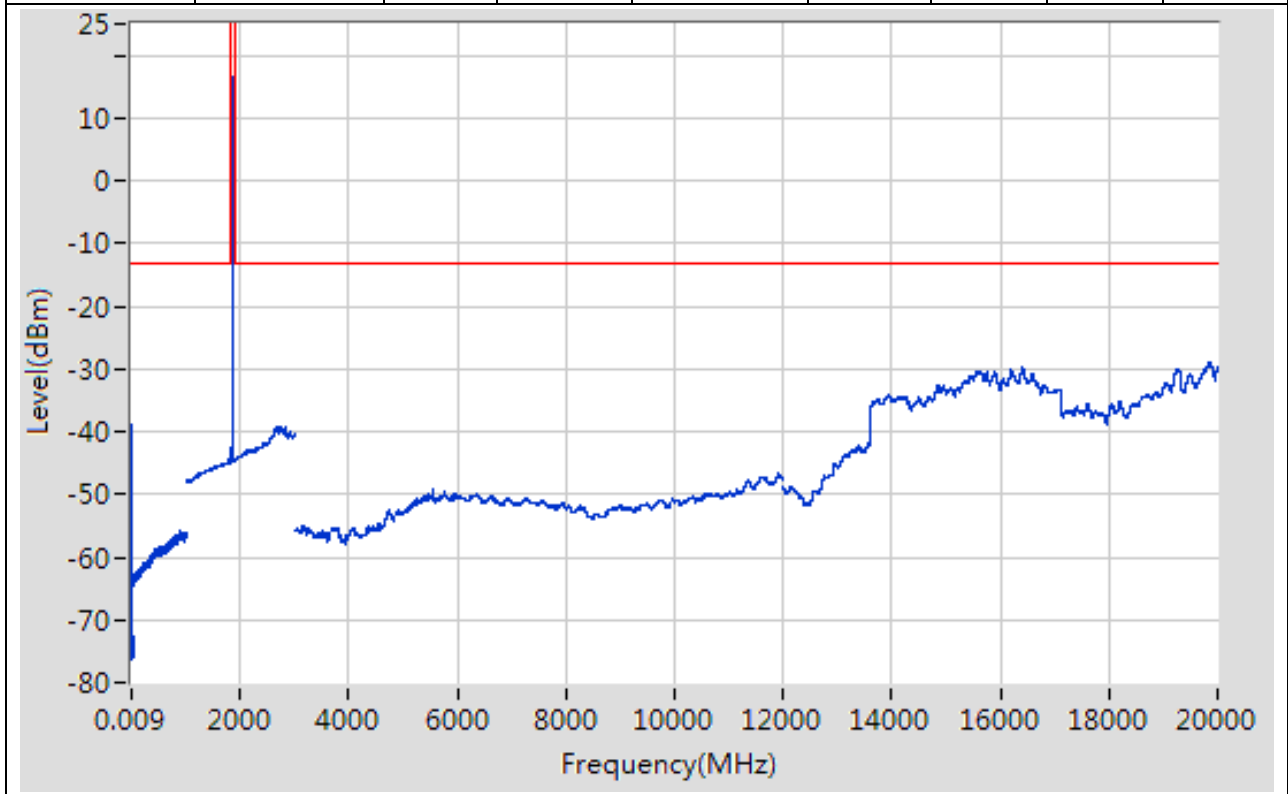
**1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:26640, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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           | -46.83      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.27      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 993.999         | -56.02      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1802.967        | -44.46      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1914.392        | 13.92       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2673.696        | -39.03      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11901.989       | -46.75      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19841.98        | -28.85      | -13         | Pass    | 8000        |



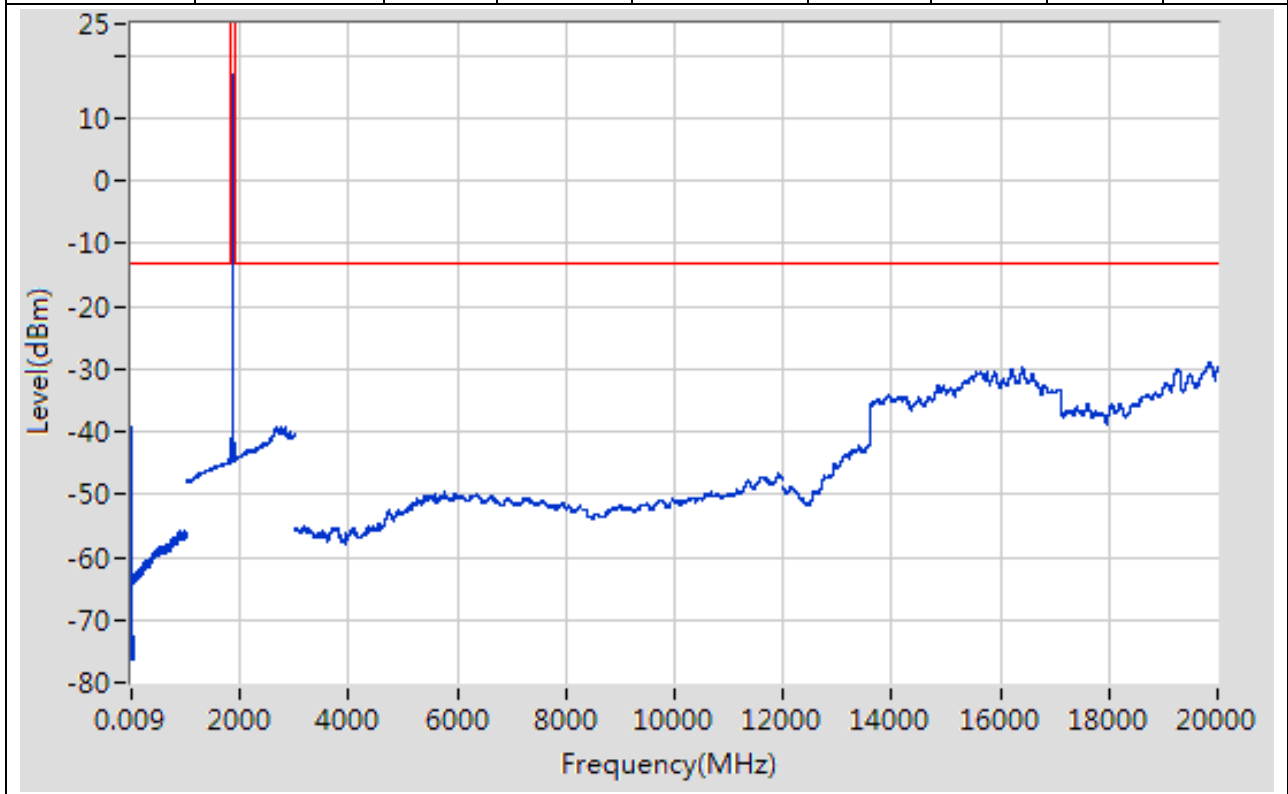
### 1.49. LTE Transmitter Spurious Emissions(NTNV)(Subtest:49, Channel:26115, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -46.94      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.02      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 889.589         | -55.82      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1823.993        | -44.02      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1850.9          | 16.42       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2666.69         | -39.08      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11906.99        | -46.75      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19849.981       | -28.79      | -13         | Pass    | 8000        |



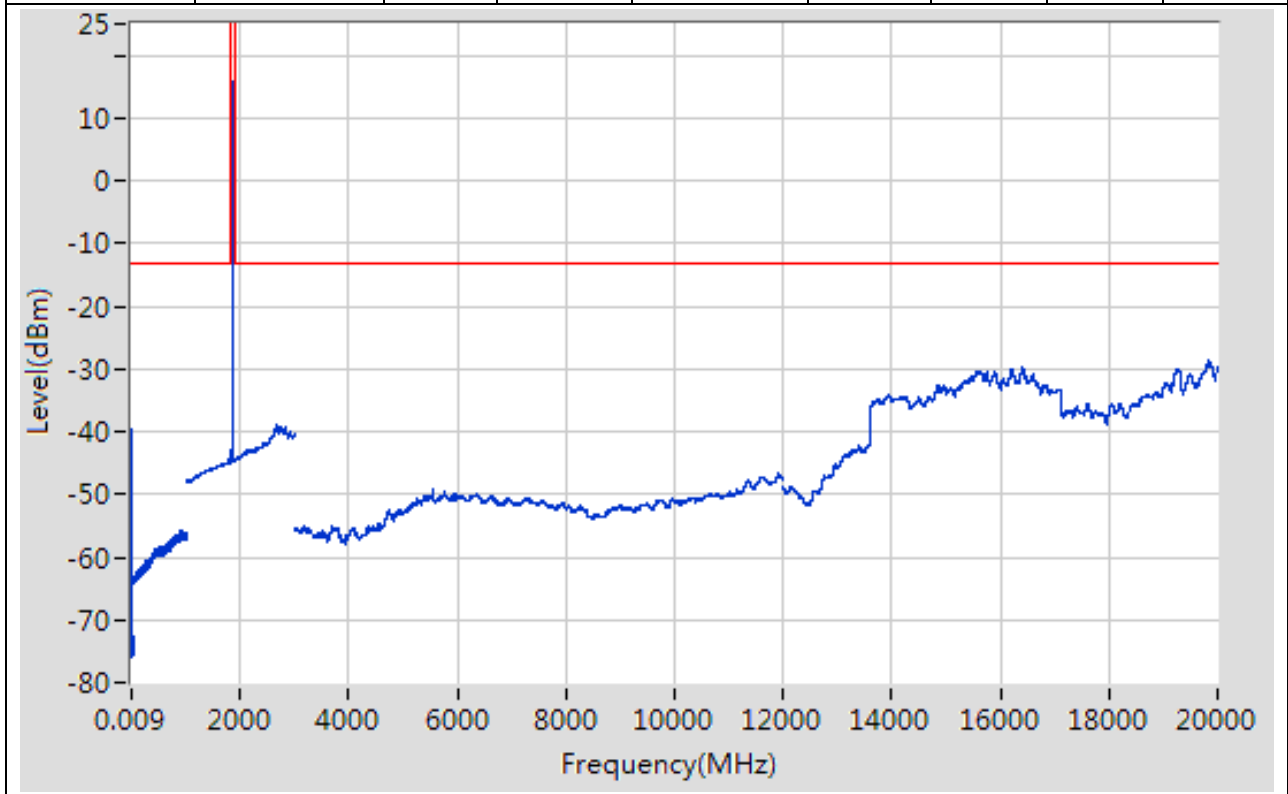
**1.50. LTE Transmitter Spurious Emissions(NTNV)(Subtest:50, Channel:26115, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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            | -46.55      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.26      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 902.89          | -55.92      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1809.976        | -44.44      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1864.2          | 16.78       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2669.693        | -39.09      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11916.991       | -46.74      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19851.981       | -28.79      | -13         | Pass    | 8000        |



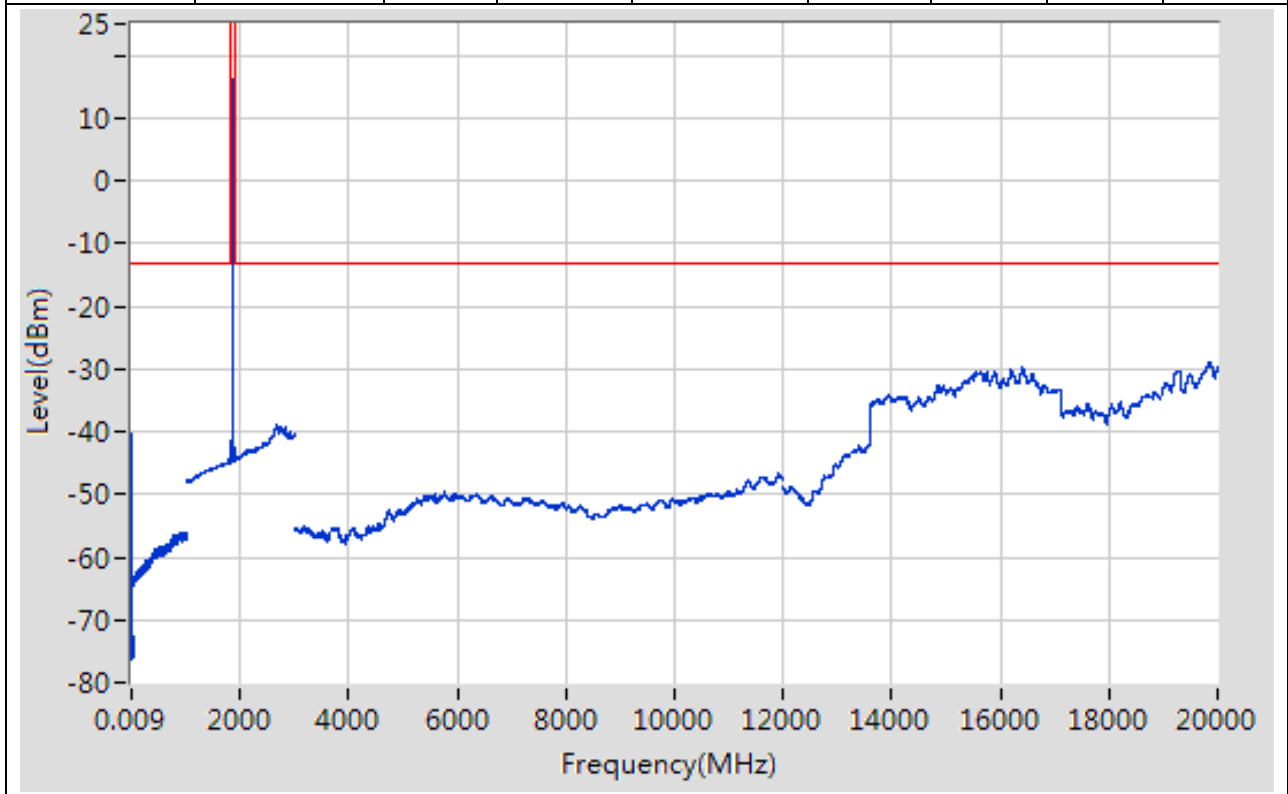
**1.51. LTE Transmitter Spurious Emissions(NTNV)(Subtest:51, Channel:26115, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -47.28      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -39.65      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 929.193         | -55.93      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1823.993        | -44.14      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1850.9          | 15.67       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2668.692        | -39.05      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11917.991       | -46.73      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19849.981       | -28.78      | -13         | Pass    | 8000        |



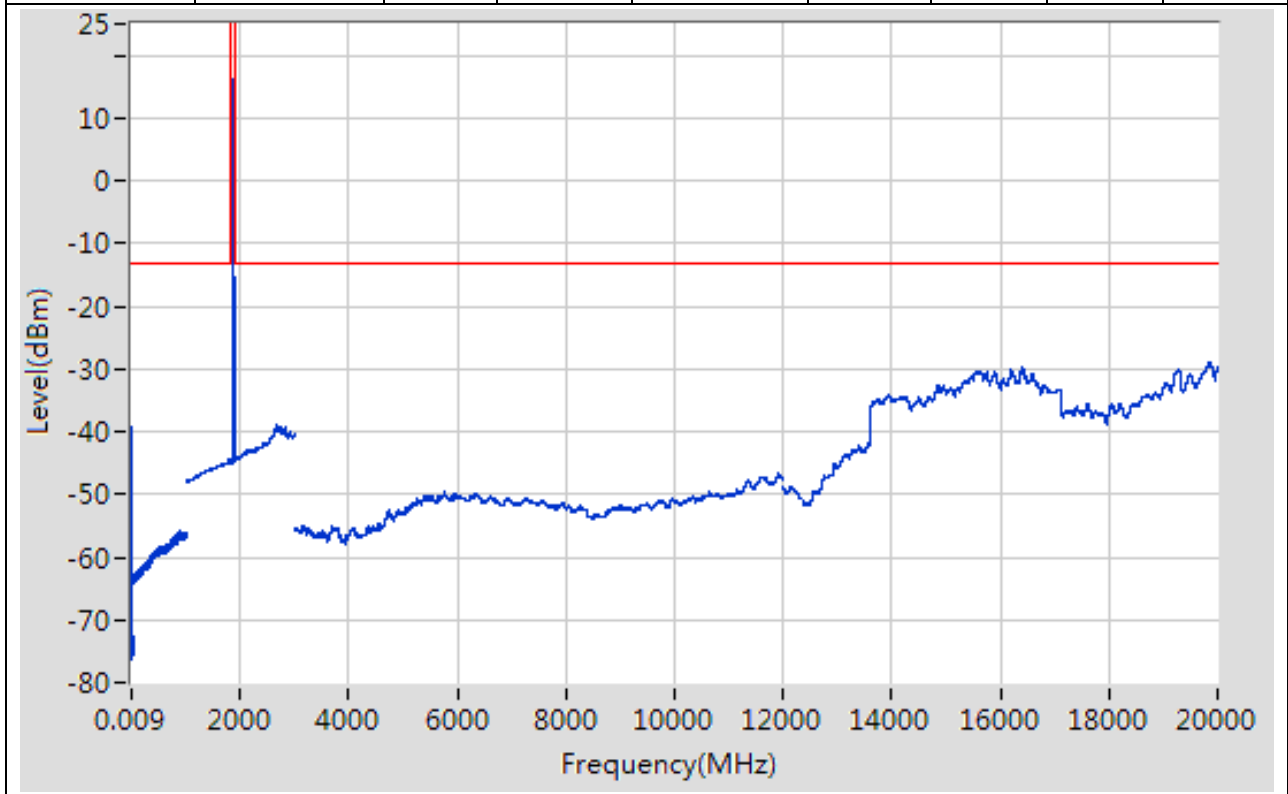
**1.52. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:26115, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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      | 0.009           | -47.34      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.4       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 894.689         | -56.02      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1808.975        | -44.42      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1864.2          | 16.07       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2667.691        | -39.03      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11907.99        | -46.76      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19847.981       | -28.83      | -13         | Pass    | 8000        |



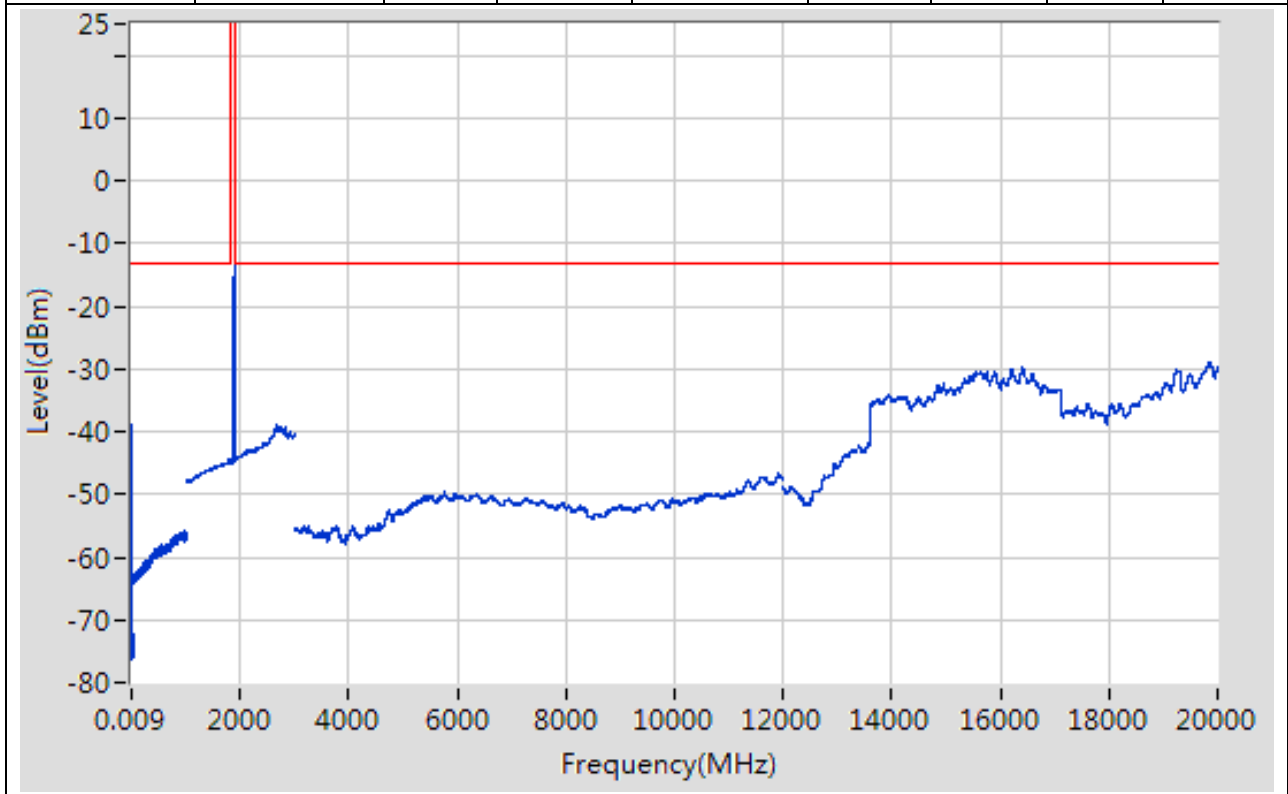
### 1.53. LTE Transmitter Spurious Emissions(NTNV)(Subtest:53, Channel:26365, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -46.56      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.14      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 901.49          | -55.79      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1807.973        | -44.42      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1875.917        | 16.24       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2671.695        | -38.99      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11917.991       | -46.77      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19849.981       | -28.8       | -13         | Pass    | 8000        |



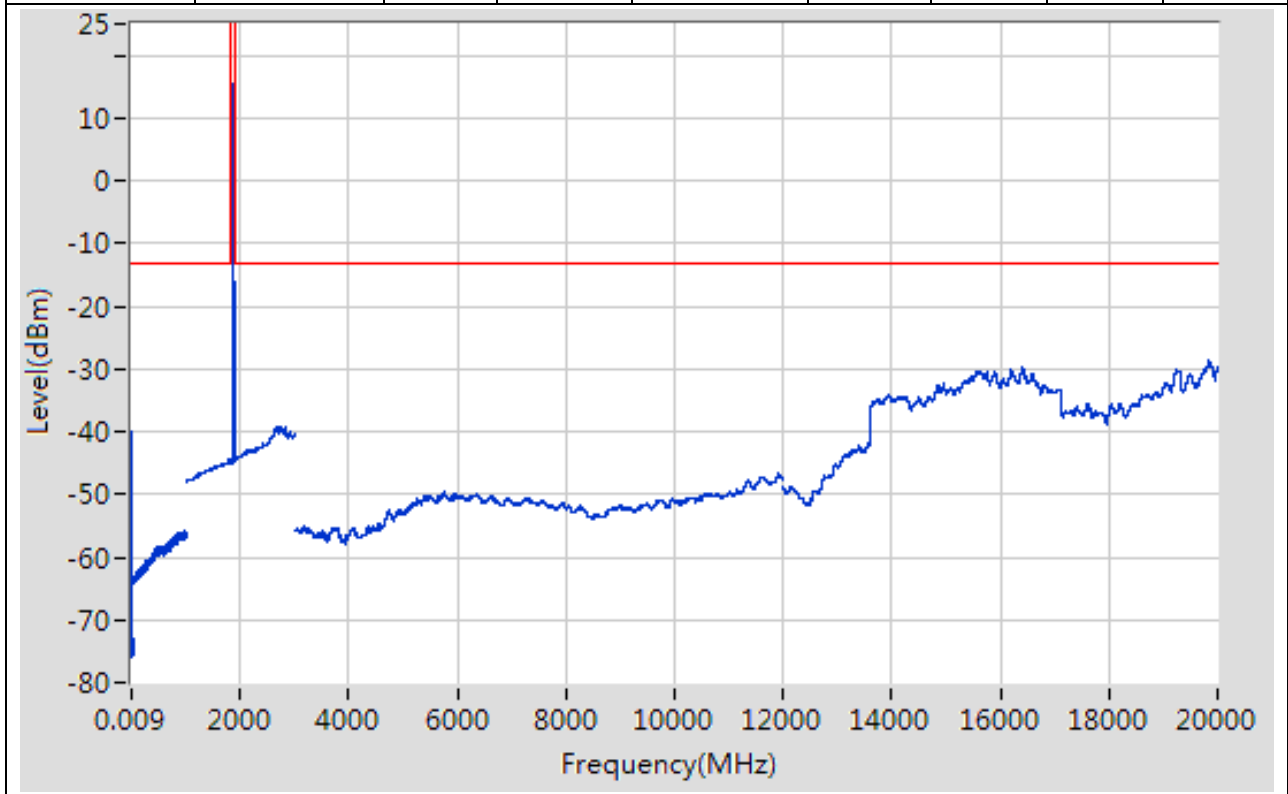
### 1.54. LTE Transmitter Spurious Emissions(NTNV)(Subtest:54, Channel:26365, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -45.86      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39         | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 994.099         | -55.87      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1810.977        | -44.42      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1889.217        | 16.18       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2669.693        | -39.02      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11915.991       | -46.75      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19846.981       | -28.82      | -13         | Pass    | 8000        |



**1.55. LTE Transmitter Spurious Emissions(NTNV)(Subtest:55, Channel:26365, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -47.35      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.96      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 994.999         | -55.79      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1809.976        | -44.44      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1875.917        | 15.48       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2670.694        | -39.08      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11909.99        | -46.74      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19847.981       | -28.77      | -13         | Pass    | 8000        |





**1.56. LTE Transmitter Spurious Emissions(NTNV)(Subtest:56, Channel:26365, 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      | 0.009           | -46.6       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.1       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 893.589         | -55.82      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1808.975        | -44.44      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1889.217        | 15.49       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2669.693        | -39.06      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11908.99        | -46.75      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19852.982       | -28.81      | -13         | Pass    | 8000        |



### 1.57. LTE Transmitter Spurious Emissions(NTNV)(Subtest:57, Channel:26615, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -46.1       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.56      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 981.398         | -56.04      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1809.976        | -44.42      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1900.775        | 16.39       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2670.694        | -39.03      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11910.99        | -46.77      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19849.981       | -28.76      | -13         | Pass    | 8000        |



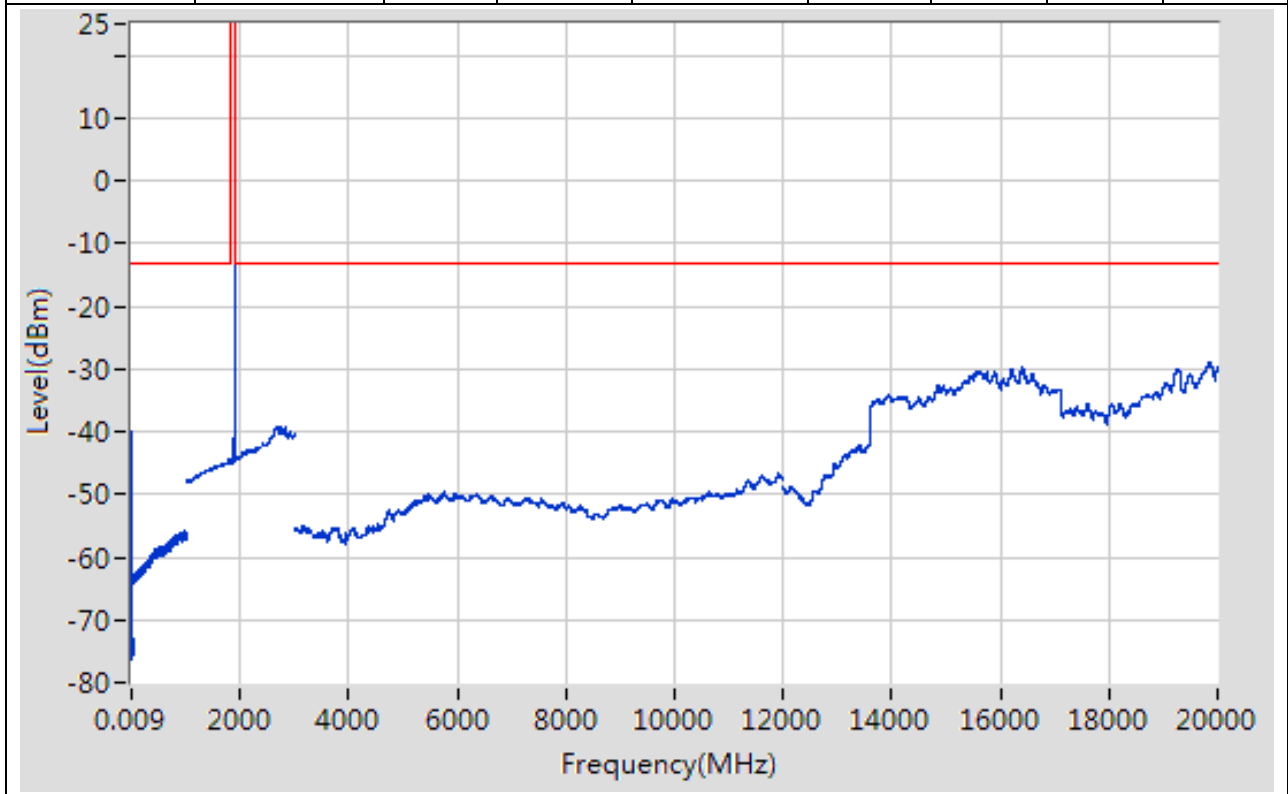
**1.58. LTE Transmitter Spurious Emissions(NTNV)(Subtest:58, Channel:26615, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -46.33      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.14      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 996.7           | -55.91      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1808.975        | -44.4       | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1914.233        | 14.65       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2669.693        | -39.07      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11913.99        | -46.74      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19850.981       | -28.84      | -13         | Pass    | 8000        |



**1.59. LTE Transmitter Spurious Emissions(NTNV)(Subtest:59, Channel:26615, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -46.39      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.92      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 963.096         | -55.88      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1809.976        | -44.36      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1900.933        | 15.71       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2669.693        | -39.07      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11913.99        | -46.75      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19845.981       | -28.83      | -13         | Pass    | 8000        |



**1.60. LTE Transmitter Spurious Emissions(NTNV)(Subtest:60, Channel:26615, 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      | 0.013           | -47.12      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.46      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 890.689         | -55.92      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1808.975        | -44.42      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1914.233        | 14.11       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2669.693        | -39.07      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11914.991       | -46.7       | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19844.981       | -28.79      | -13         | Pass    | 8000        |



### 1.61. LTE Transmitter Spurious Emissions(NTNV)(Subtest:61, Channel:26140, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -46.49      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.77      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 957.096         | -55.82      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1814.982        | -44.14      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1851.058        | 16.37       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2667.691        | -39.07      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11898.989       | -46.76      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19845.981       | -28.8       | -13         | Pass    | 8000        |



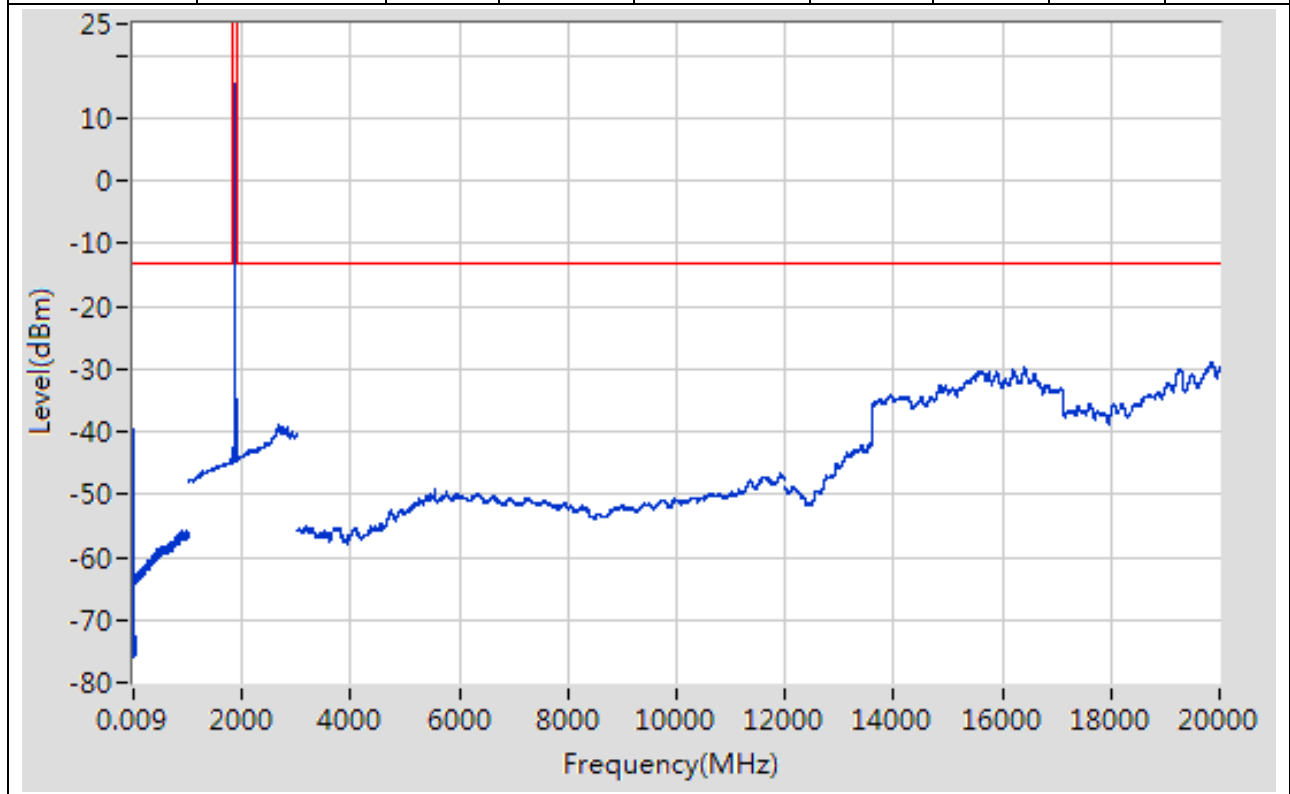
### 1.62. LTE Transmitter Spurious Emissions(NTNV)(Subtest:62, Channel:26140, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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           | -46.27      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.77      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 914.291         | -56         | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1823.993        | -44.33      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1868.95         | 16.84       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2670.694        | -39.05      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11913.99        | -46.73      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19849.981       | -28.77      | -13         | Pass    | 8000        |



### 1.63. LTE Transmitter Spurious Emissions(NTNV)(Subtest:63, Channel:26140, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -47.38      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.73      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 898.19          | -55.92      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1814.982        | -44.27      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1851.058        | 15.48       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2668.692        | -39.05      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11914.991       | -46.73      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19842.98        | -28.84      | -13         | Pass    | 8000        |





**1.64. LTE Transmitter Spurious Emissions(NTNV)(Subtest:64, Channel:26140, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -45.94      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.93      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 903.09          | -55.96      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1810.977        | -44.42      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1868.95         | 15.9        | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2672.696        | -39.05      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11913.99        | -46.75      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19847.981       | -28.78      | -13         | Pass    | 8000        |



### 1.65. LTE Transmitter Spurious Emissions(NTNV)(Subtest:65, Channel:26365, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -45.94      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.54      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 997.6           | -55.84      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1811.978        | -44.42      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1873.542        | 16.91       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2671.695        | -39.08      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11908.99        | -46.74      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19846.981       | -28.84      | -13         | Pass    | 8000        |



**1.66. LTE Transmitter Spurious Emissions(NTNV)(Subtest:66, Channel:26365, 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           | -46.8       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.92      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 966.397         | -56         | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1807.973        | -44.4       | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1891.433        | 16.34       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2667.691        | -39.03      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11912.99        | -46.72      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19852.982       | -28.79      | -13         | Pass    | 8000        |



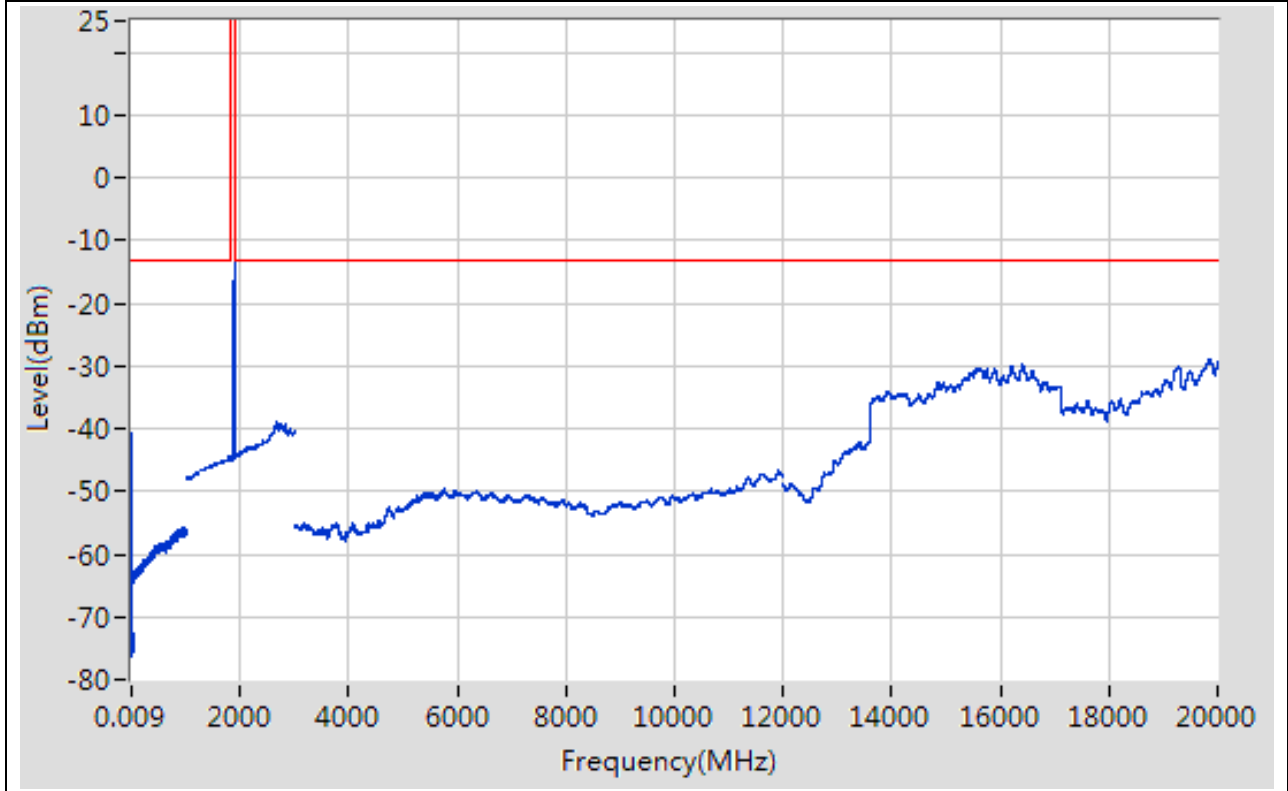
### 1.67. LTE Transmitter Spurious Emissions(NTNV)(Subtest:67, Channel:26365, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -45.66      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.48      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 933.693         | -55.88      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1808.975        | -44.43      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1873.542        | 16.12       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2669.693        | -39.02      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11912.99        | -46.73      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19849.981       | -28.78      | -13         | Pass    | 8000        |



**1.68. LTE Transmitter Spurious Emissions(NTNV)(Subtest:68, Channel:26365, 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           | -46.48      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.66      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 915.191         | -55.88      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1808.975        | -44.39      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1891.433        | 15.59       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2669.693        | -39.05      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11911.99        | -46.72      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19848.981       | -28.82      | -13         | Pass    | 8000        |



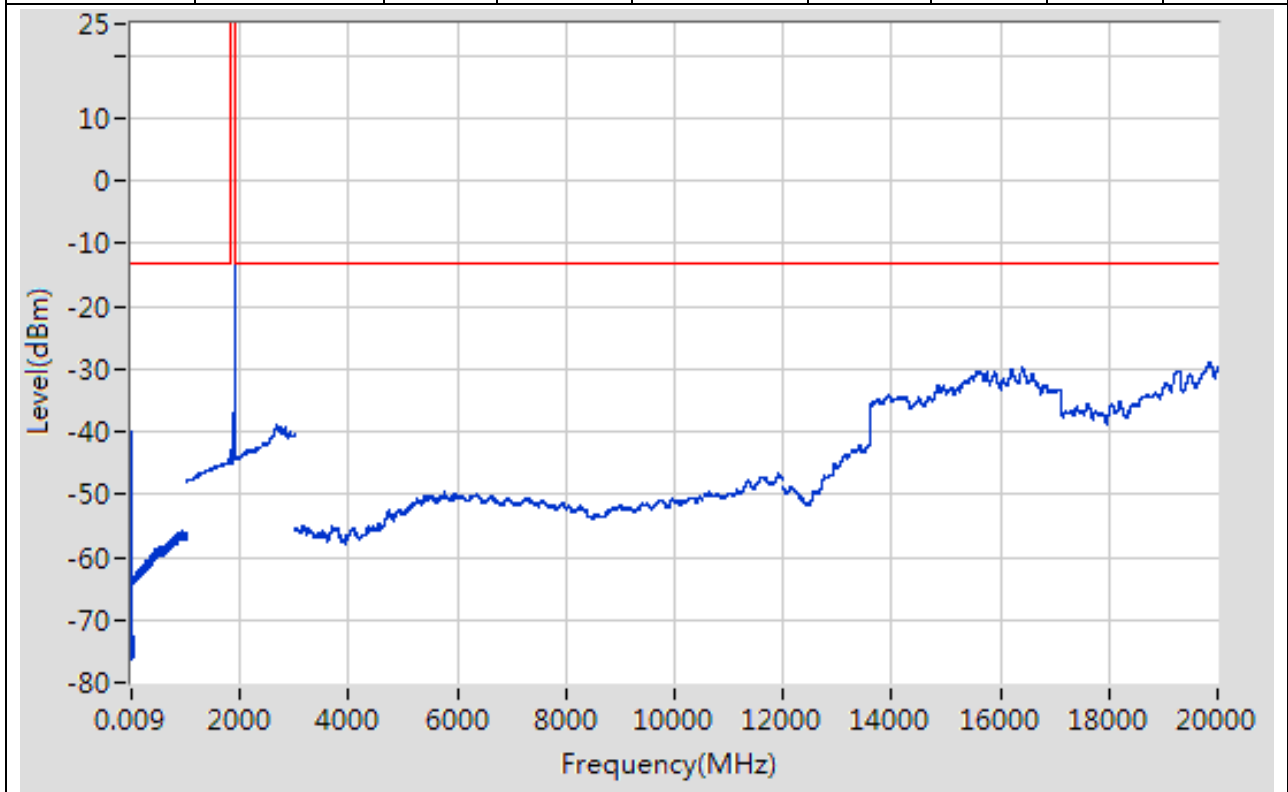
**1.69. LTE Transmitter Spurious Emissions(NTNV)(Subtest:69, Channel:26590, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -47.66      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.95      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 987.599         | -55.96      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1809.976        | -44.43      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1896.025        | 16.83       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2669.693        | -39.01      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11912.99        | -46.73      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19849.981       | -28.8       | -13         | Pass    | 8000        |



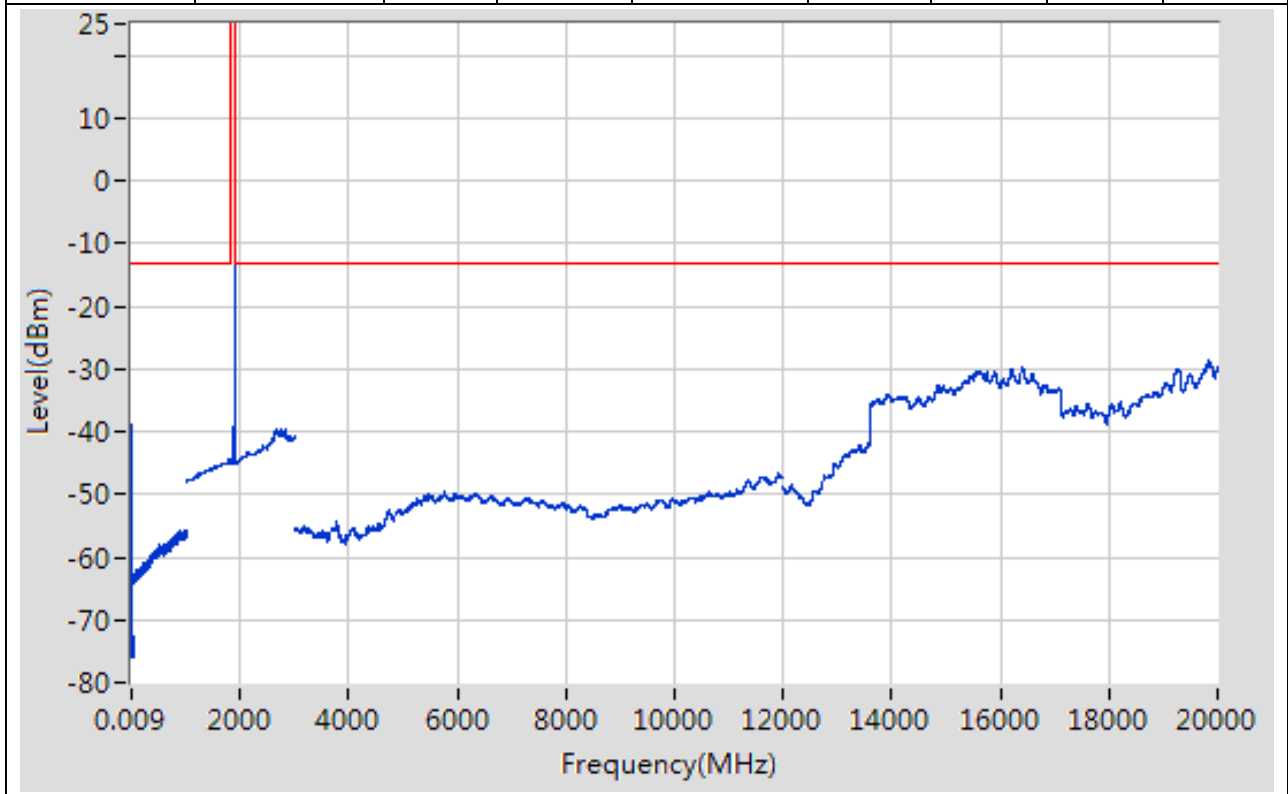
### 1.70. LTE Transmitter Spurious Emissions(NTNV)(Subtest:70, Channel:26590, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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            | -47.06      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.92      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 913.391         | -55.85      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1814.982        | -44.42      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1913.917        | 15.39       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2665.689        | -39.02      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11910.99        | -46.72      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19852.982       | -28.79      | -13         | Pass    | 8000        |



### 1.71. LTE Transmitter Spurious Emissions(NTNV)(Subtest:71, Channel:26590, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -46.76      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.93      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 997.3           | -55.85      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1810.977        | -44.4       | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1896.025        | 15.97       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2669.693        | -39.47      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11906.99        | -46.69      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19848.981       | -28.73      | -13         | Pass    | 8000        |





### 1.72. LTE Transmitter Spurious Emissions(NTNV)(Subtest:72, Channel:26590, 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           | -46.84      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.71      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 895.589         | -55.99      | -13         | Pass    | 9700        |
| 1000                  | 1830                 | 1         | RMS      | 1809.976        | -44.42      | -13         | Pass    | 830         |
| 1830                  | 1925                 | 1         | RMS      | 1913.917        | 14.71       | 60          | Pass    | 601         |
| 1925                  | 3000                 | 1         | RMS      | 2668.692        | -39.47      | -13         | Pass    | 1075        |
| 3000                  | 12000                | 1         | RMS      | 11911.99        | -46.76      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 19849.981       | -28.79      | -13         | Pass    | 8000        |



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END