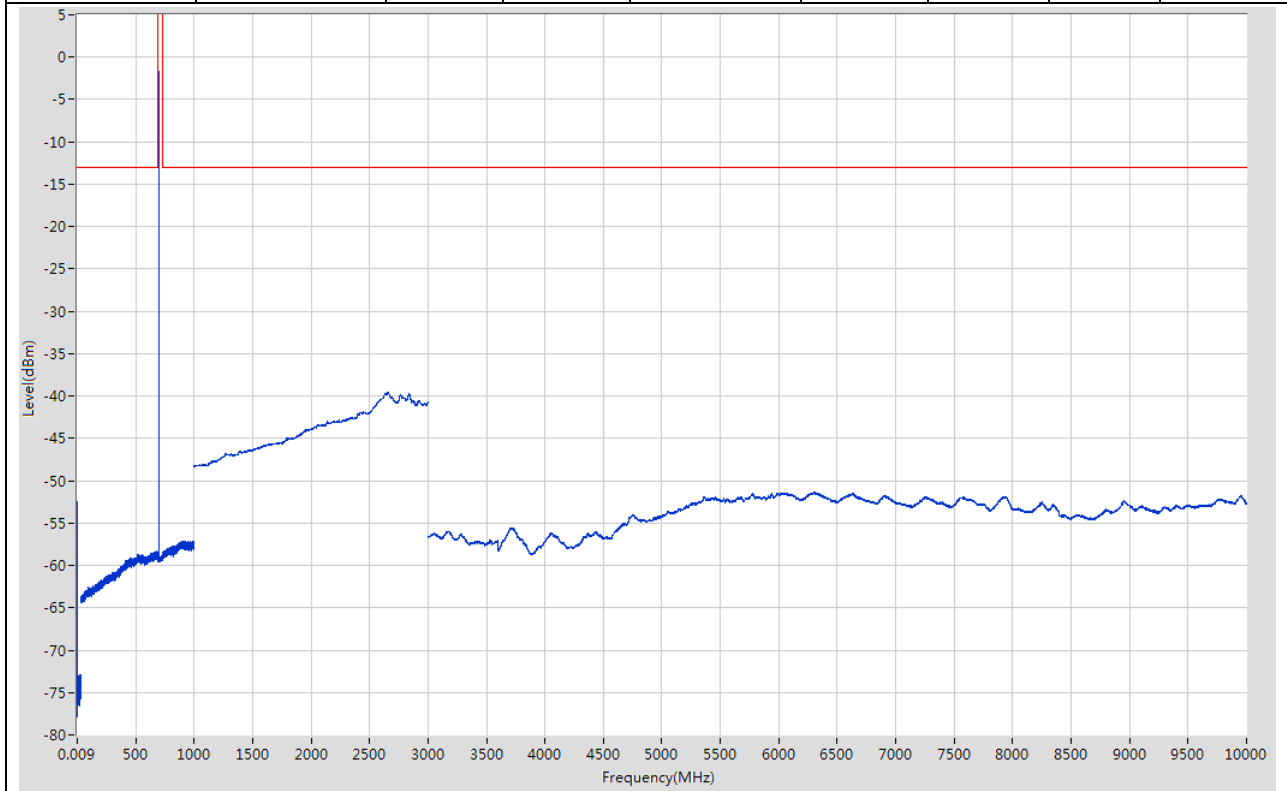


# Annex C. LTE Transmitter Spurious Emissions

## 1. LTE\_Band12

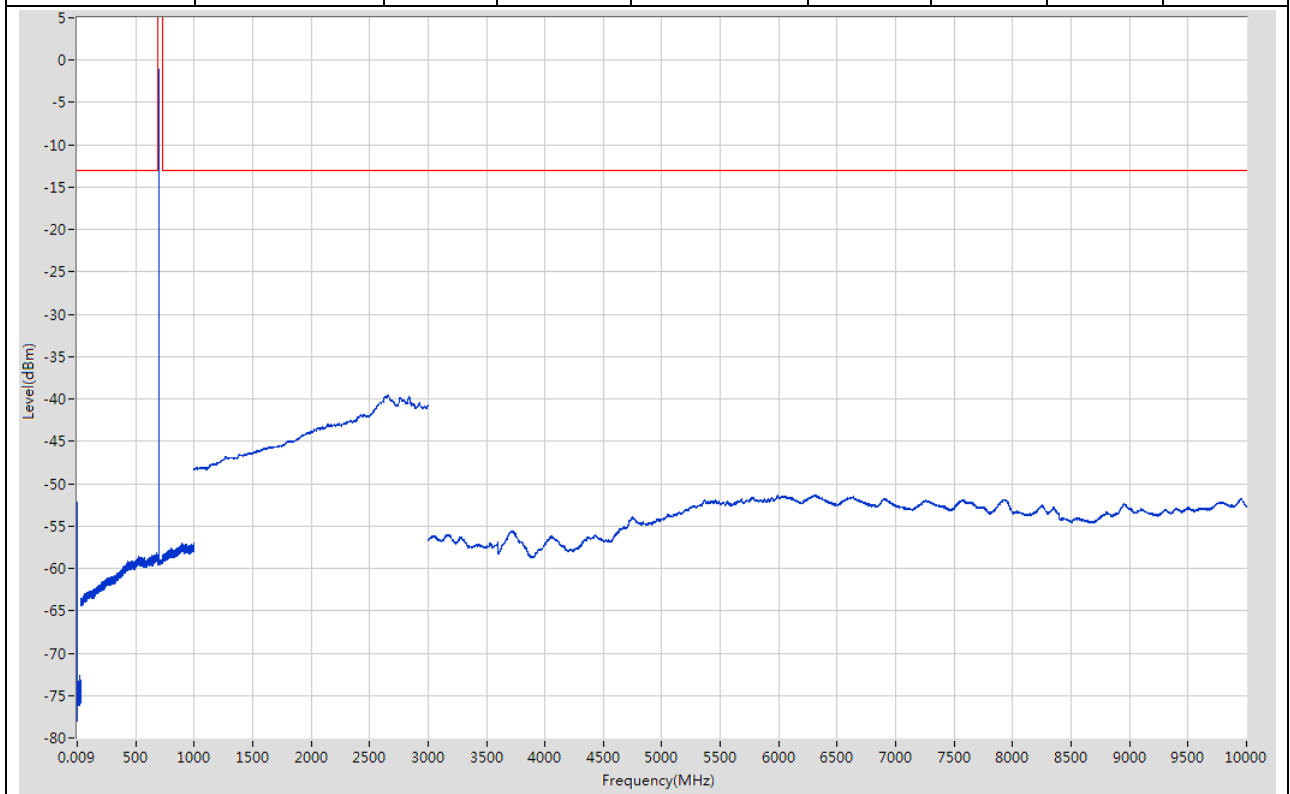
### 1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:23017, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -54.05      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.42      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 677.998         | -58.33      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 699.275         | -1.6        | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 898.463         | -57.1       | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2655.828        | -39.56      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6306.472        | -51.28      | -13         | Pass    | 7000        |



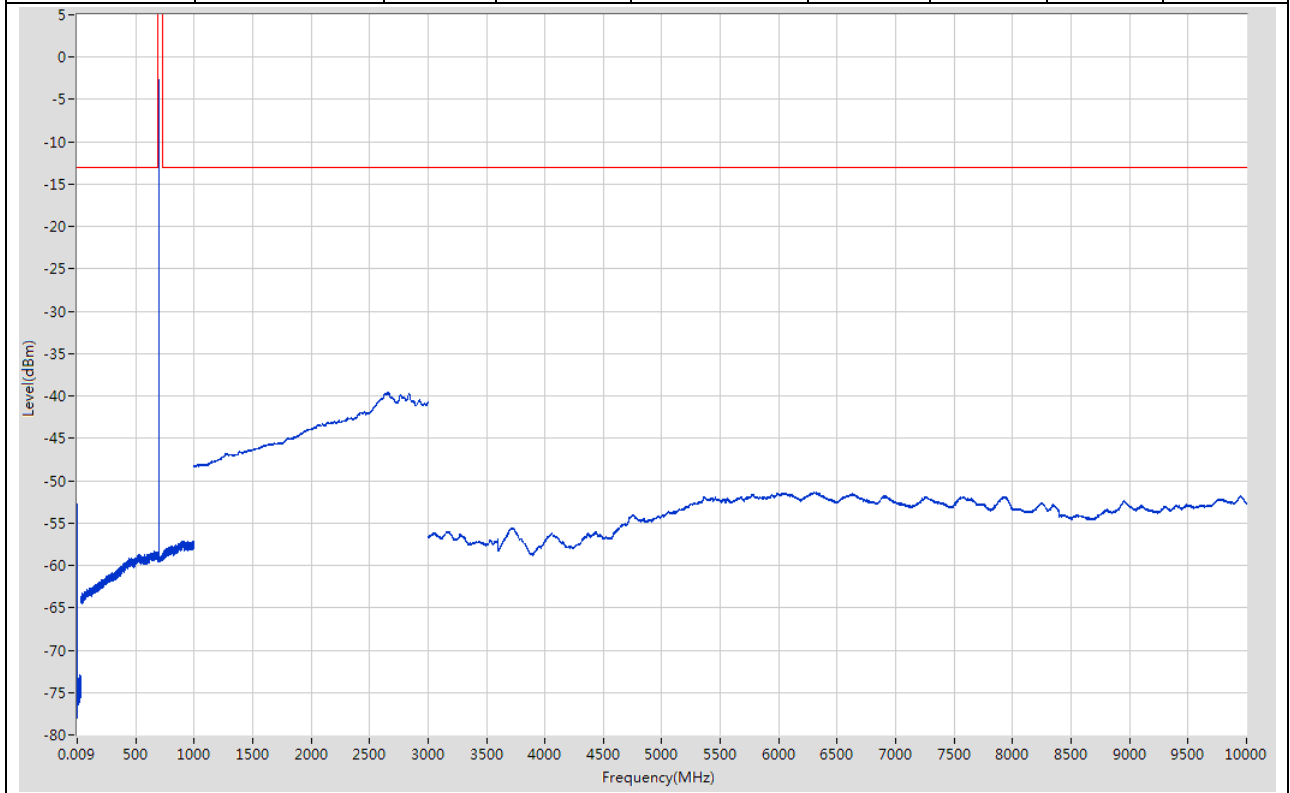
**1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:23017, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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           | -53.9       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -52.25      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 680.999         | -58.11      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 700.15          | -1.16       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 897.063         | -57.02      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.6       | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6304.472        | -51.32      | -13         | Pass    | 7000        |



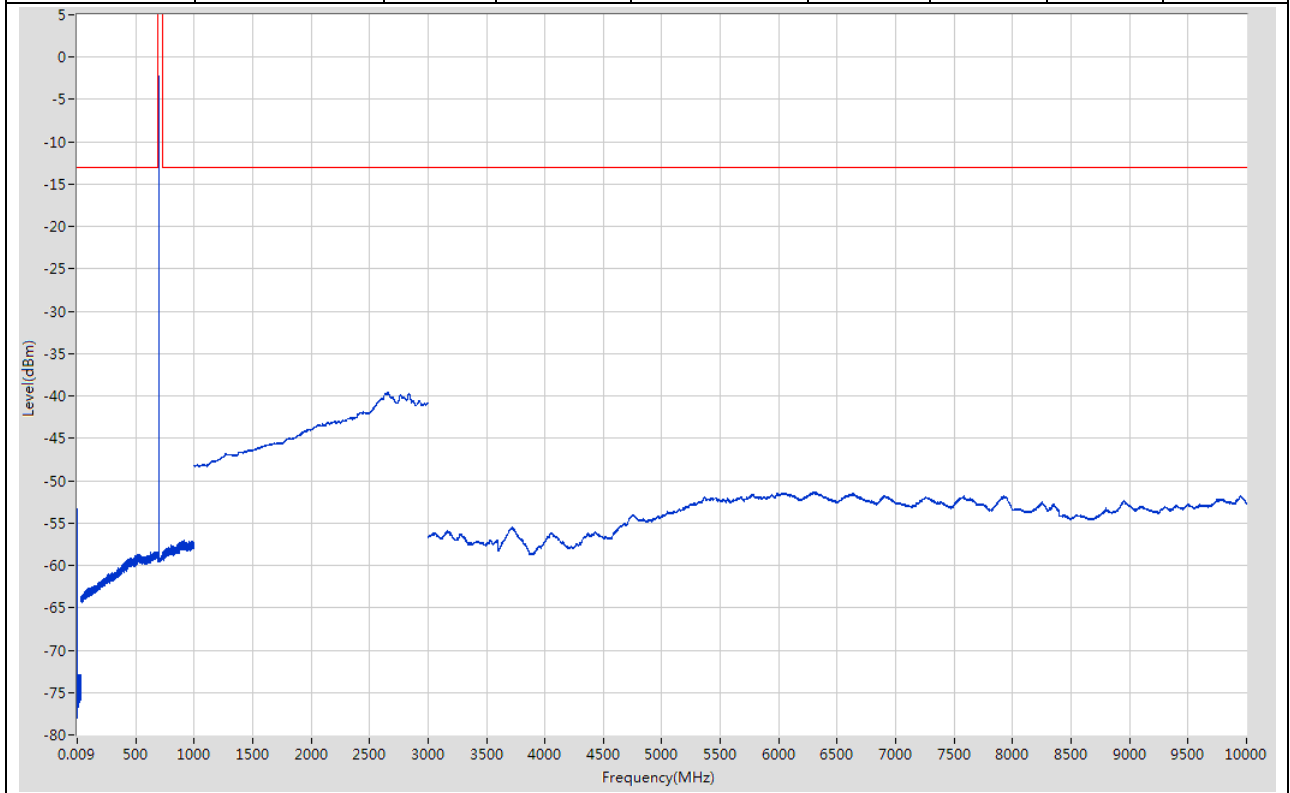
**1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:23017, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -53.46      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.75      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 660.095         | -58.24      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 699.275         | -2.64       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 904.065         | -57.09      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2655.828        | -39.57      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6316.474        | -51.31      | -13         | Pass    | 7000        |



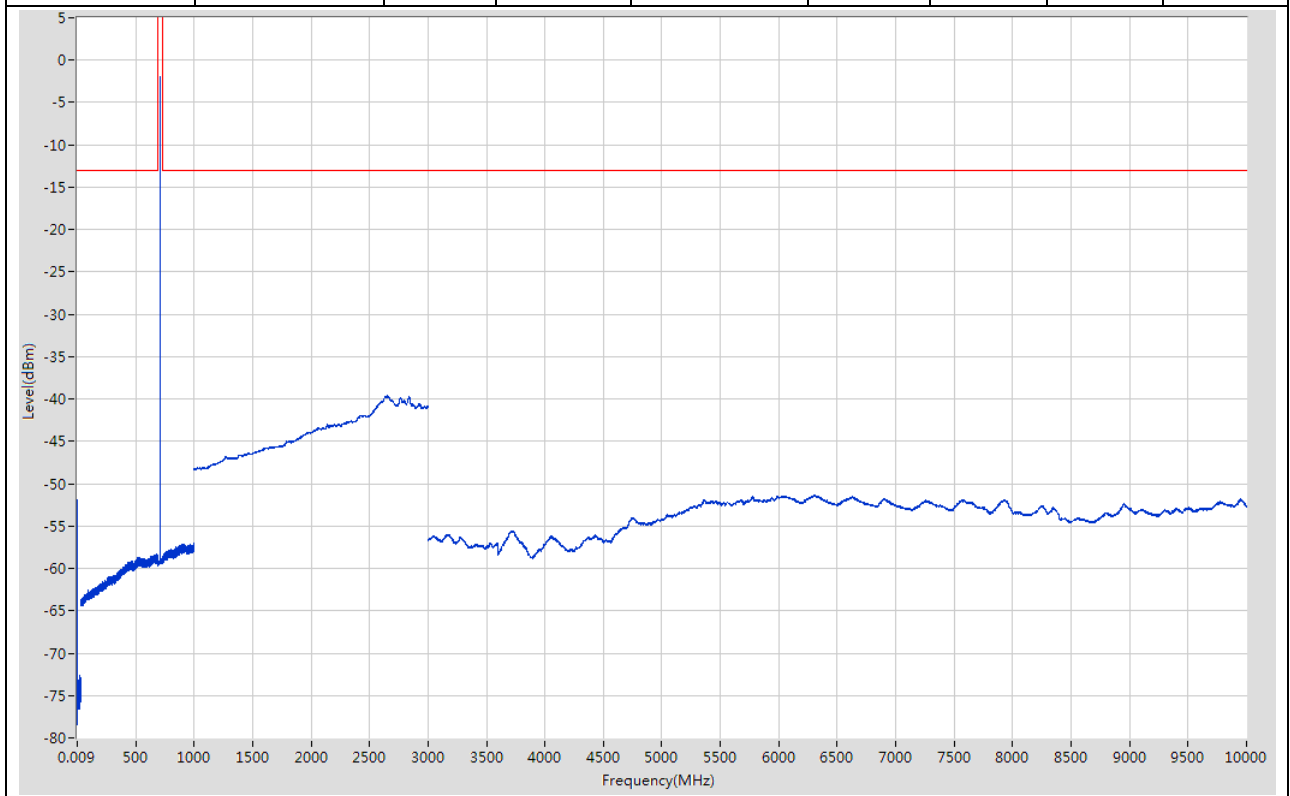
**1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:23017, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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           | -53.35      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.46      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 626.89          | -58.44      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 700.15          | -2.29       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 917.37          | -57.05      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.6       | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6302.472        | -51.32      | -13         | Pass    | 7000        |



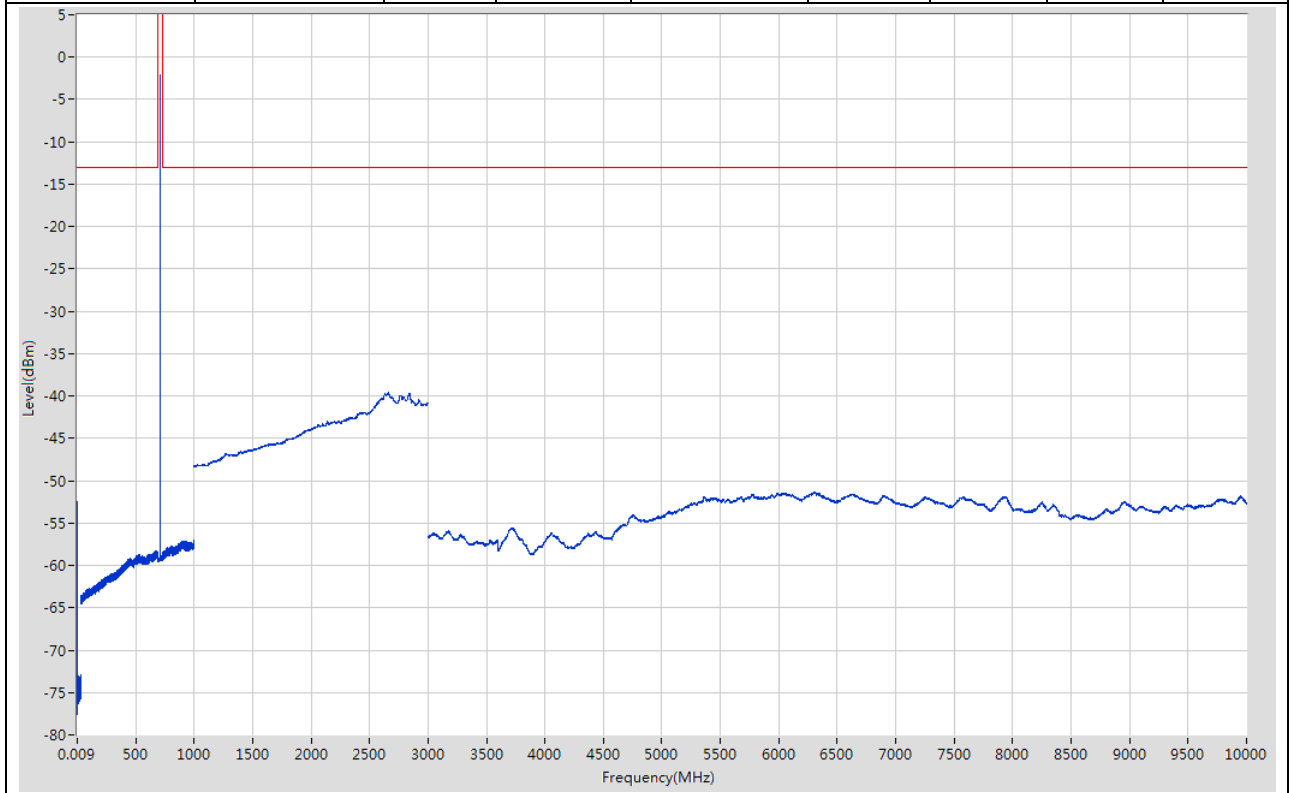
**1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:23095, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -53.21      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -51.88      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 679.898         | -58.32      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 707.033         | -1.93       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 995.298         | -57.04      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2655.828        | -39.63      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6308.473        | -51.36      | -13         | Pass    | 7000        |



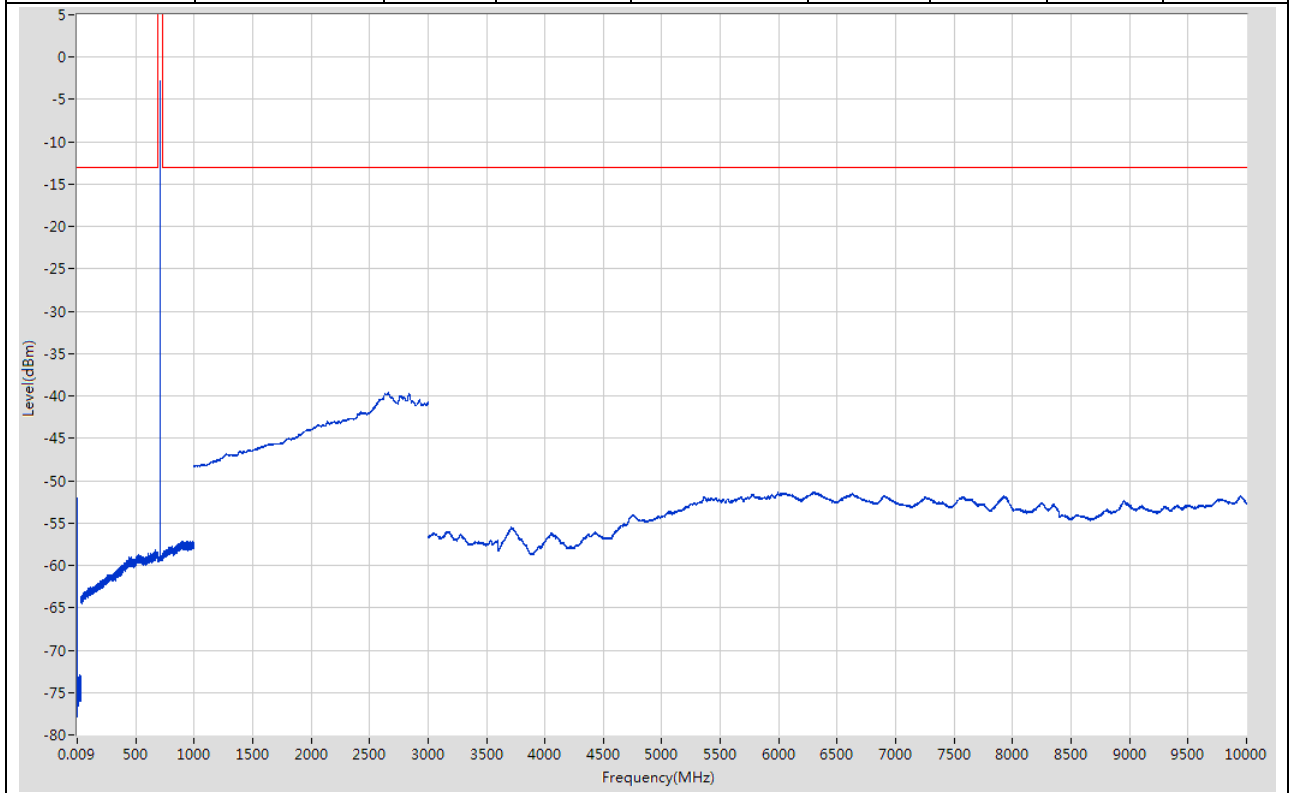
**1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:23095, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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            | -54.33      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.42      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 668.997         | -58.24      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 707.967         | -2.14       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 998.299         | -57.03      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.58      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6302.472        | -51.34      | -13         | Pass    | 7000        |



**1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:23095, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

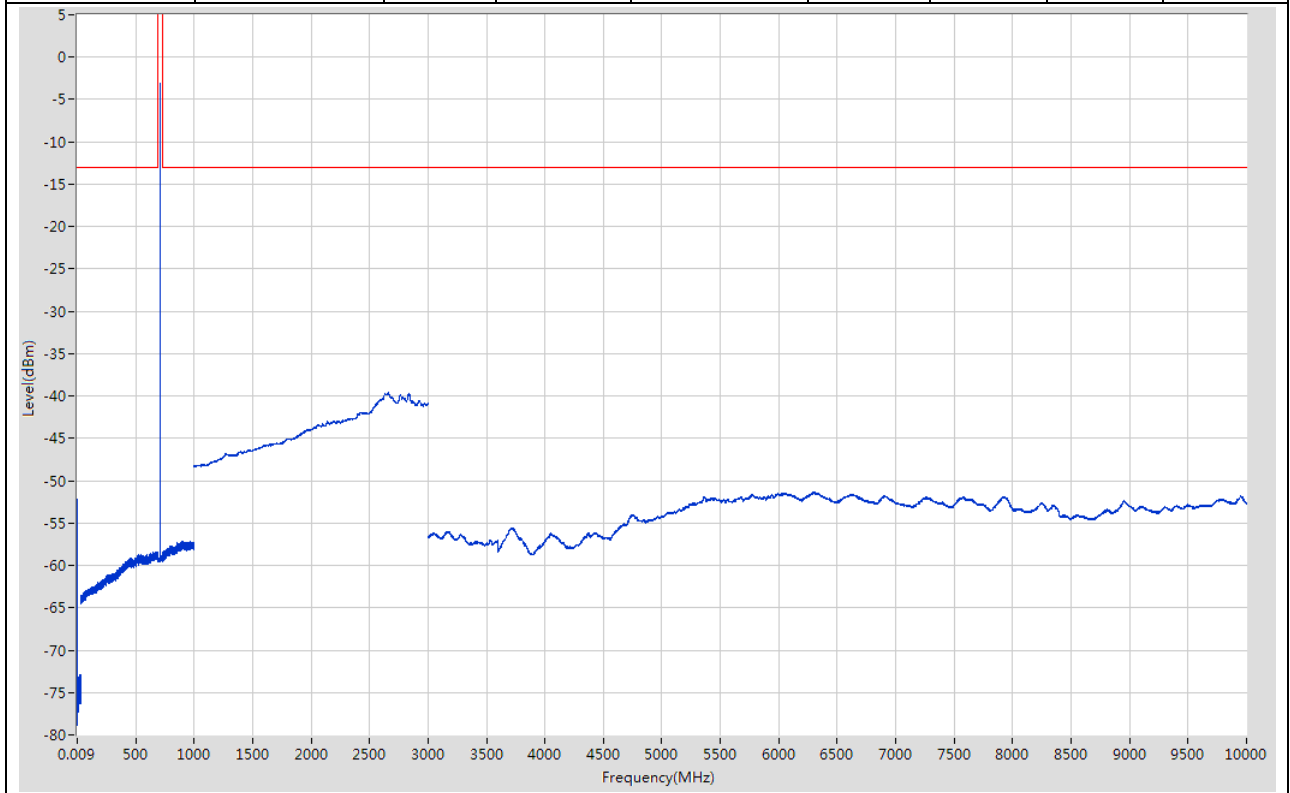
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -52.87      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52         | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 670.397         | -58.17      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 707.033         | -2.87       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 933.776         | -57.09      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2658.829        | -39.58      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6299.471        | -51.32      | -13         | Pass    | 7000        |





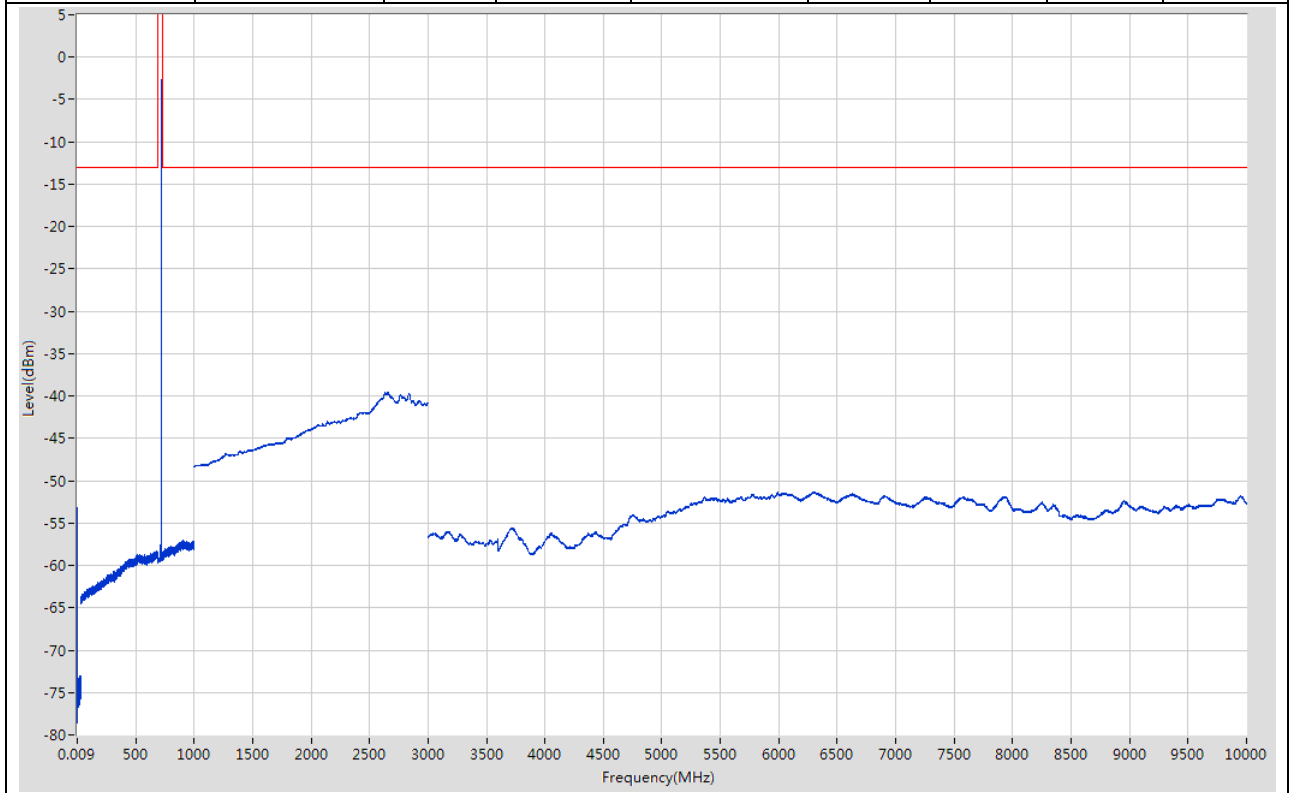
**1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:23095, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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           | -53.72      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.25      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 676.198         | -58.37      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 707.967         | -3.09       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 899.063         | -57.1       | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.59      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6295.471        | -51.35      | -13         | Pass    | 7000        |



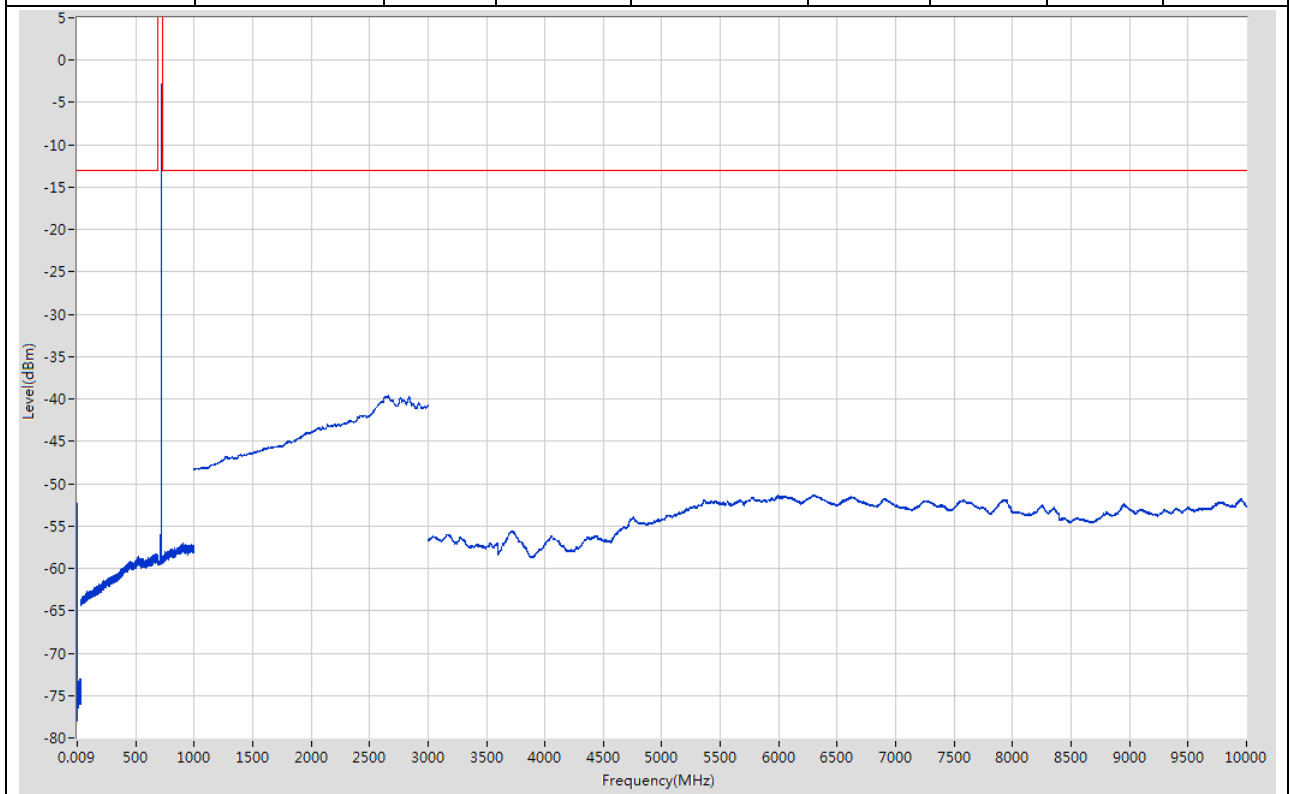
**1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:23173, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -53.22      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.3       | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 680.099         | -58.22      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 714.85          | -2.71       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 904.165         | -57.03      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.58      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6298.471        | -51.33      | -13         | Pass    | 7000        |



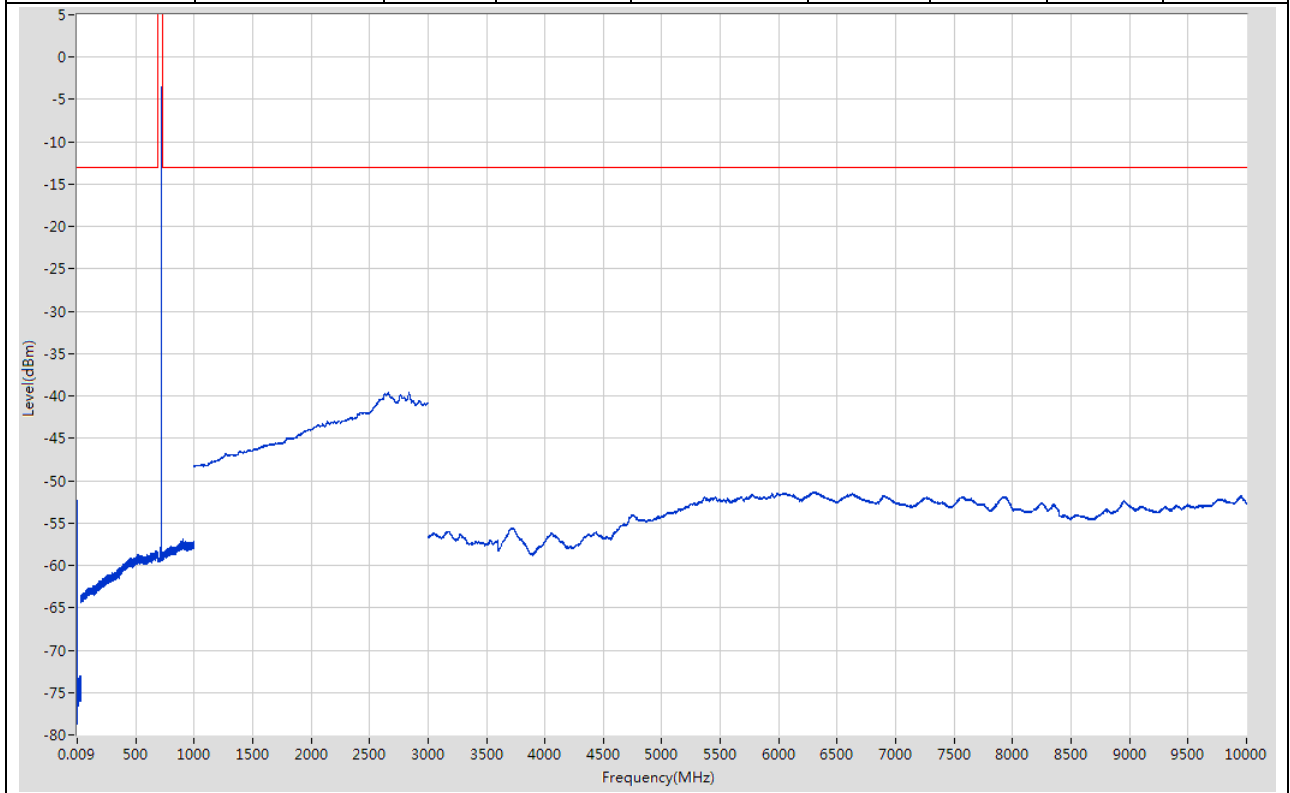
**1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:23173, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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           | -52.34      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.15      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 680.899         | -58.29      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 715.725         | -2.86       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 903.165         | -57.08      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.57      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6302.472        | -51.33      | -13         | Pass    | 7000        |



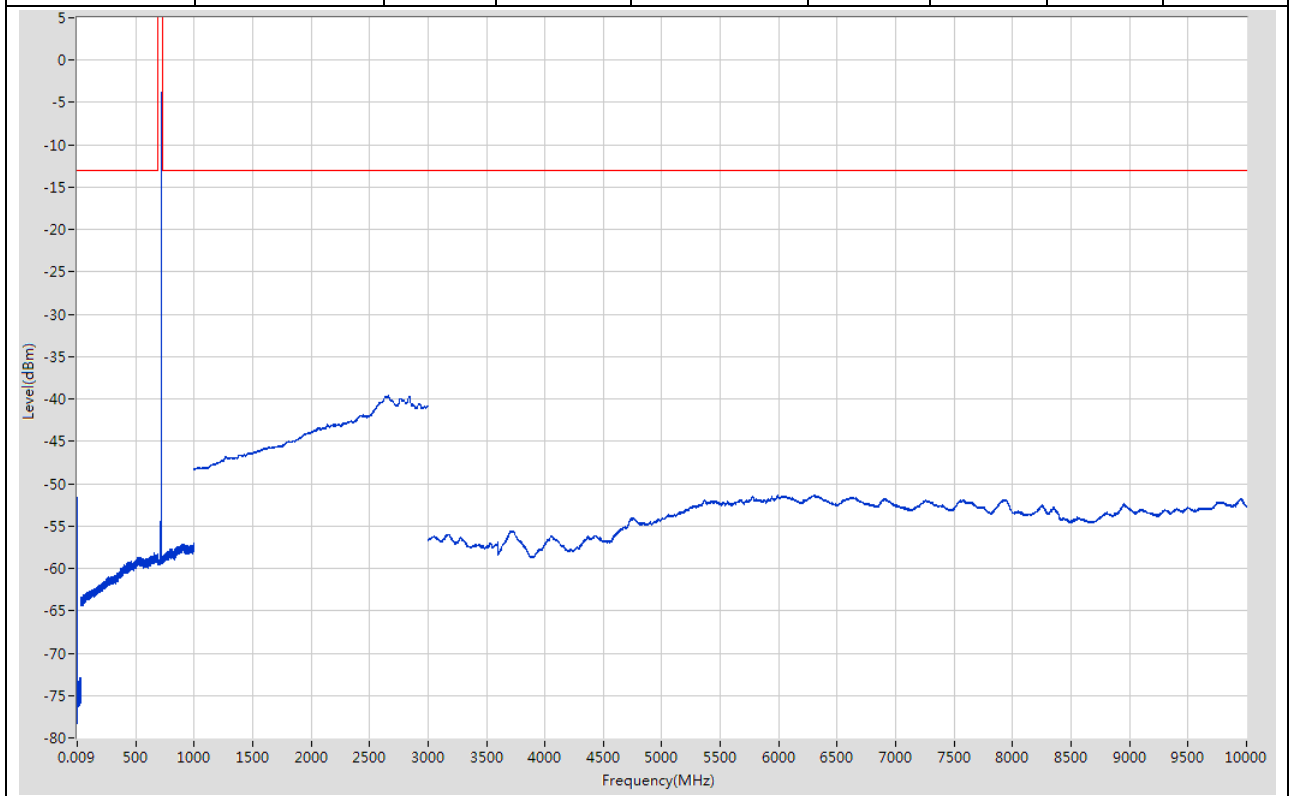
**1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:23173, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -52.34      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.75      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 676.698         | -58.29      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 714.85          | -3.57       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 900.564         | -56.89      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2658.829        | -39.57      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6301.472        | -51.36      | -13         | Pass    | 7000        |



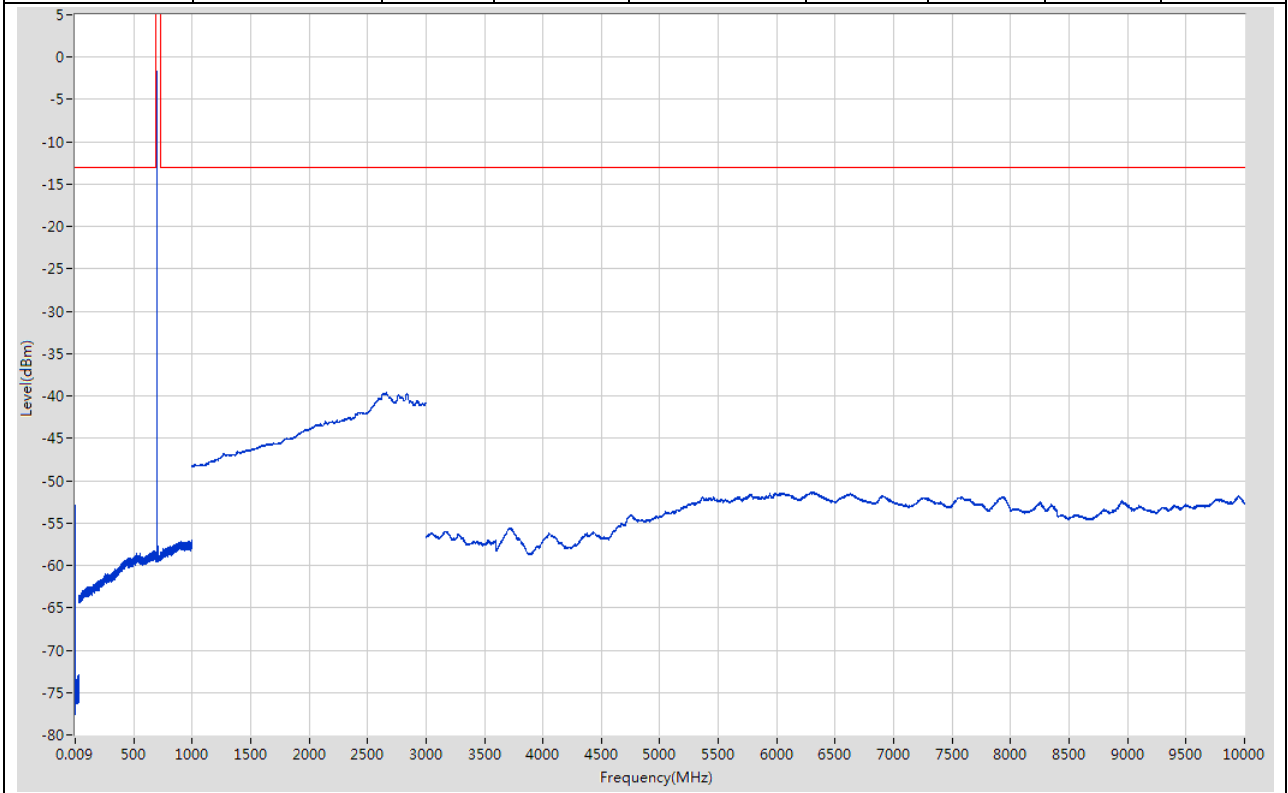
**1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:23173, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -53.7       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -51.66      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 655.495         | -58.22      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 715.725         | -3.73       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 992.097         | -57.07      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.52      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6307.472        | -51.33      | -13         | Pass    | 7000        |



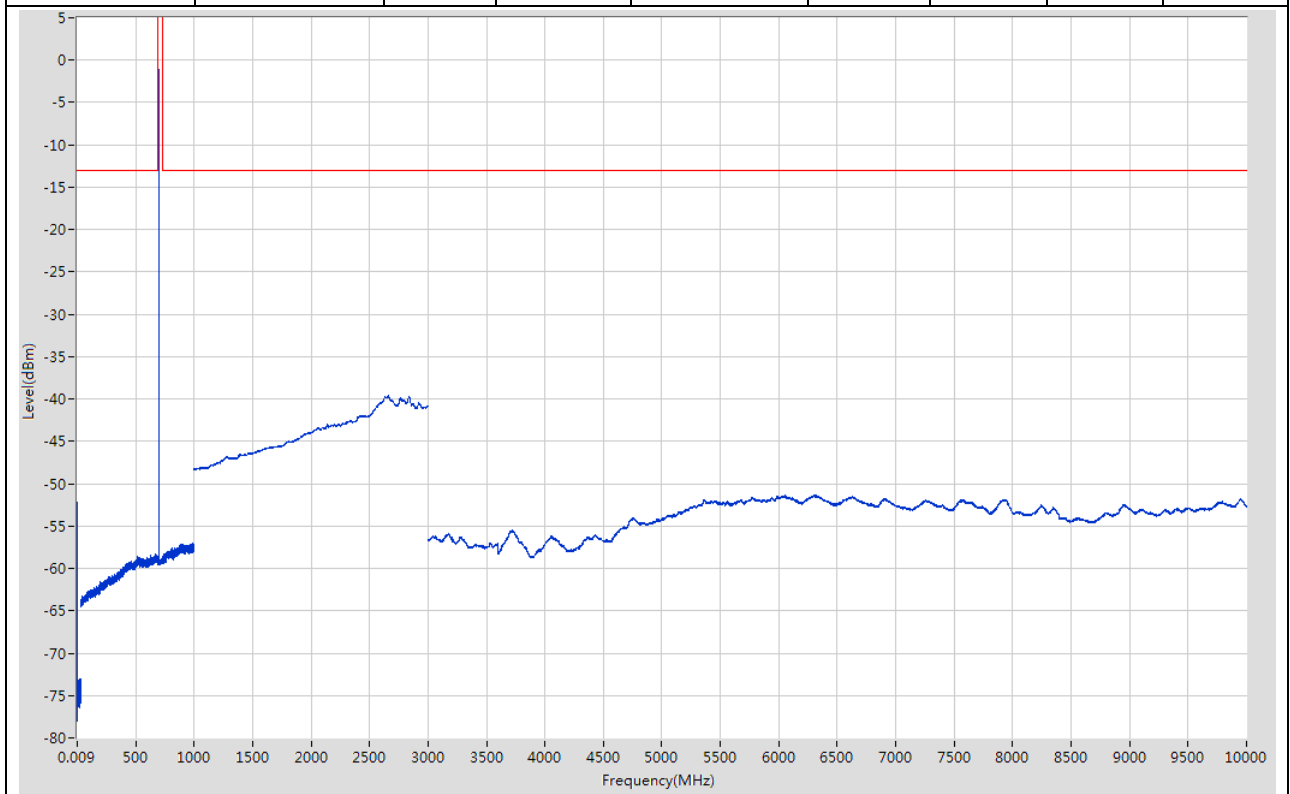
**1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:23025, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -54.43      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.95      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 668.697         | -58.25      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 699.217         | -1.69       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 993.298         | -57.02      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2657.829        | -39.6       | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6300.471        | -51.33      | -13         | Pass    | 7000        |



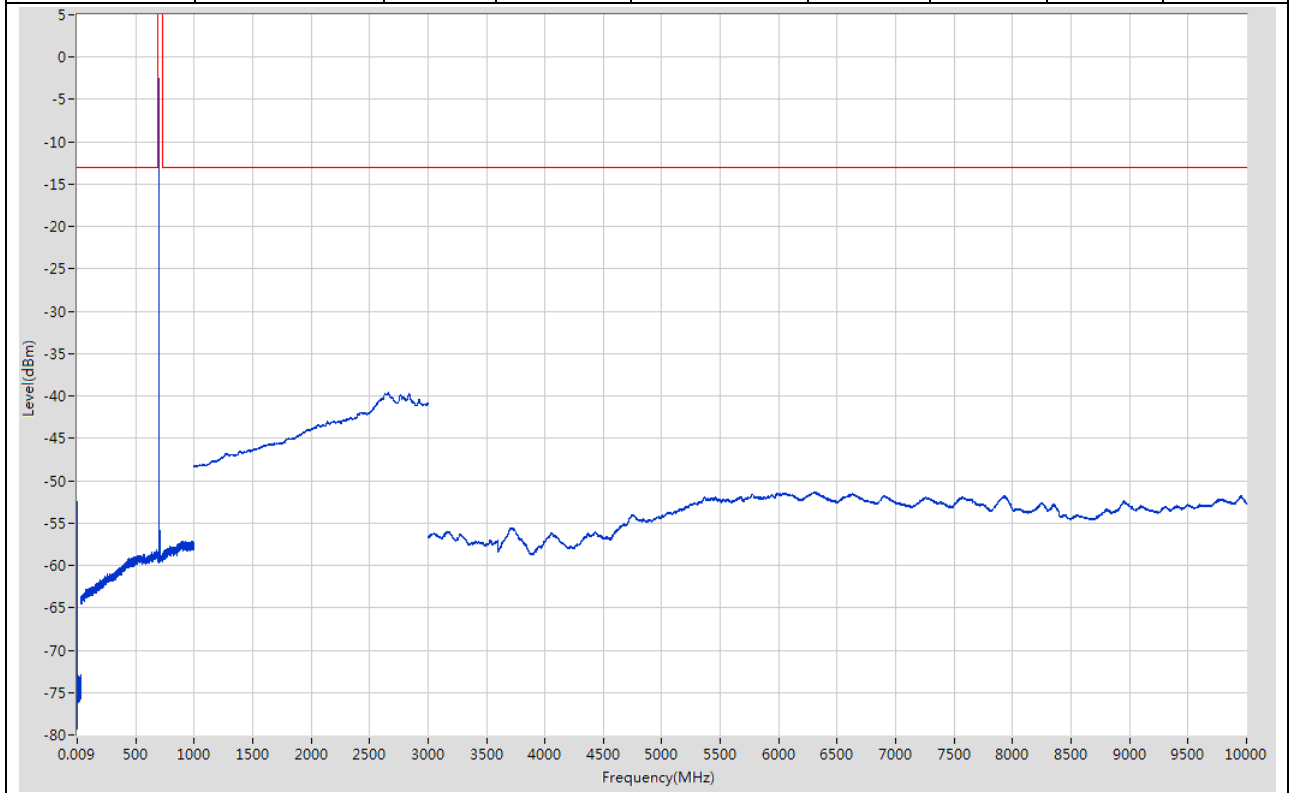
**1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:23025, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -53.89      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.15      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 670.797         | -58.32      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 701.783         | -1.15       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 991.597         | -57.07      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.57      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6306.472        | -51.37      | -13         | Pass    | 7000        |



**1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:23025, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

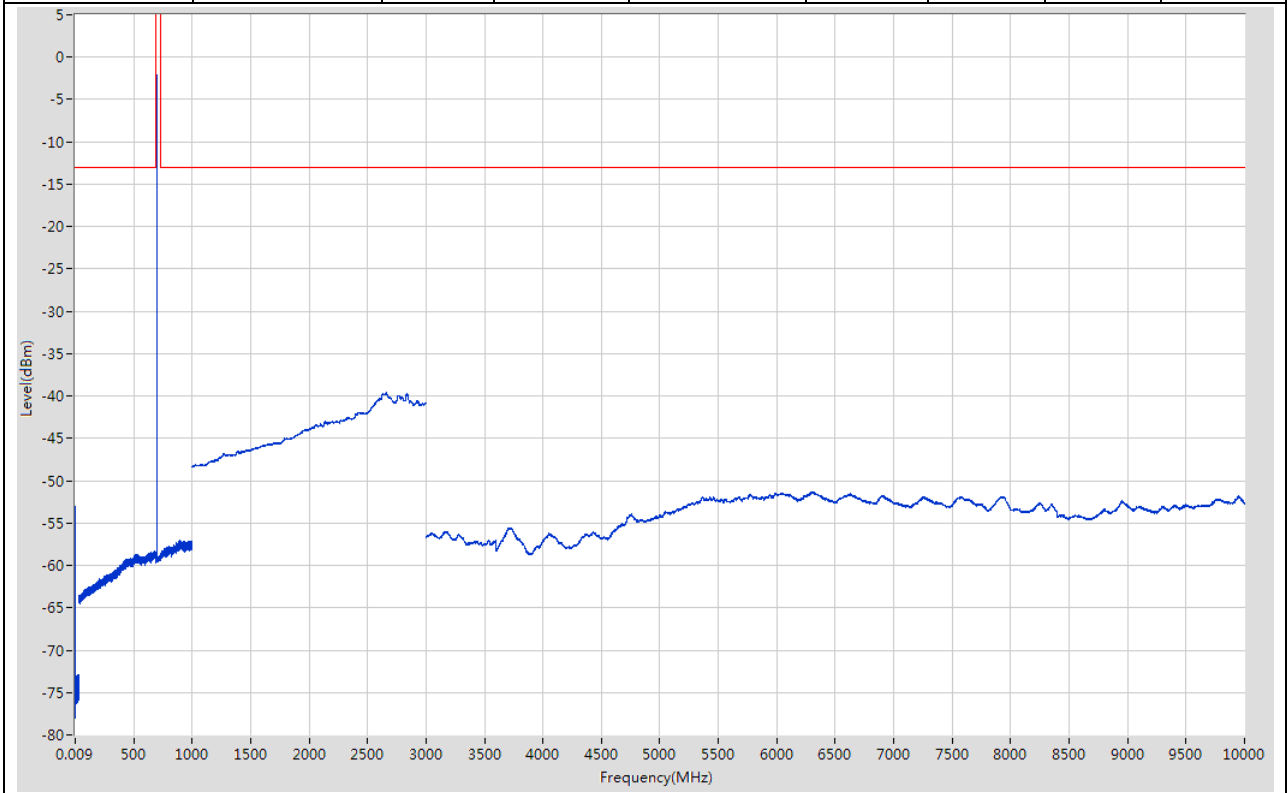
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -53.58      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.42      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 678.798         | -58.21      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 699.217         | -2.58       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 924.172         | -57.15      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2661.831        | -39.59      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6307.472        | -51.38      | -13         | Pass    | 7000        |





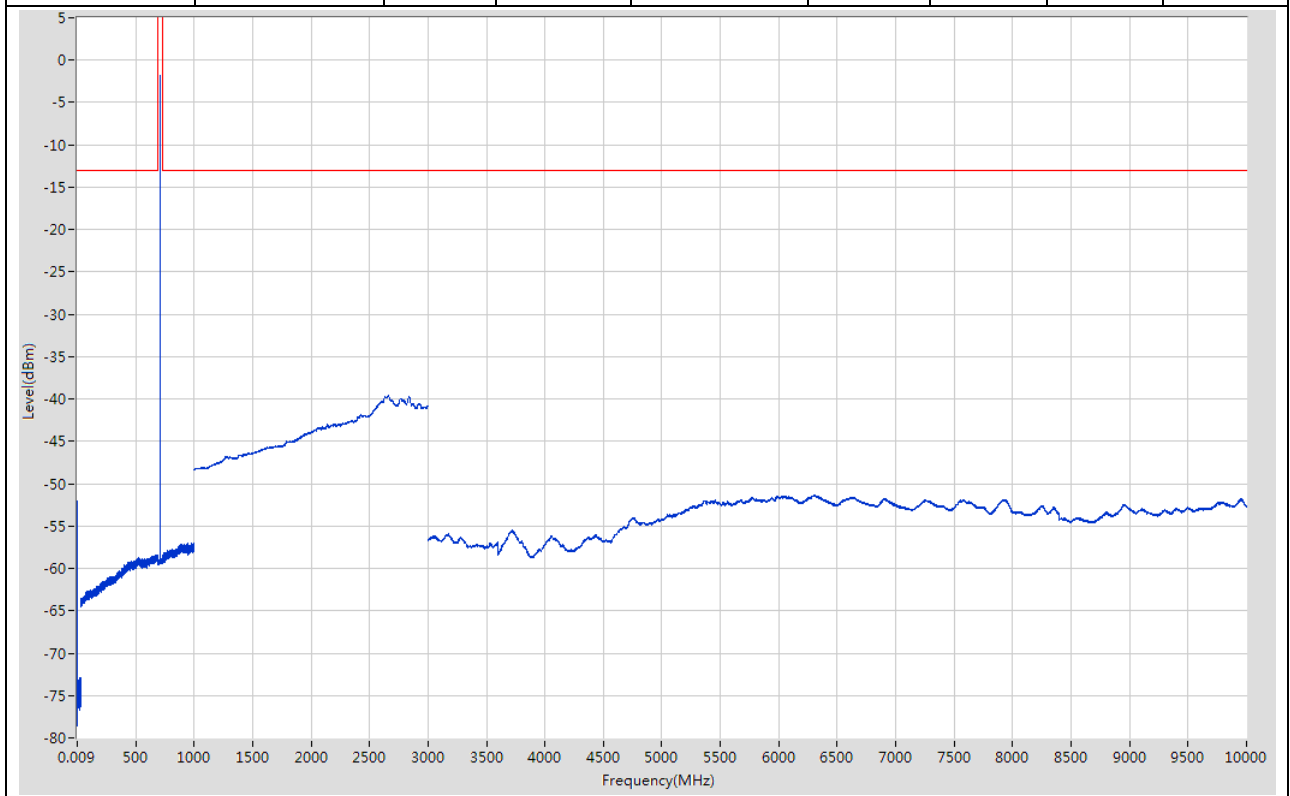
**1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:23025, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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           | -53.08      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.47      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 676.798         | -58.26      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 701.783         | -2.03       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 898.763         | -57.03      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.6       | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6298.471        | -51.36      | -13         | Pass    | 7000        |



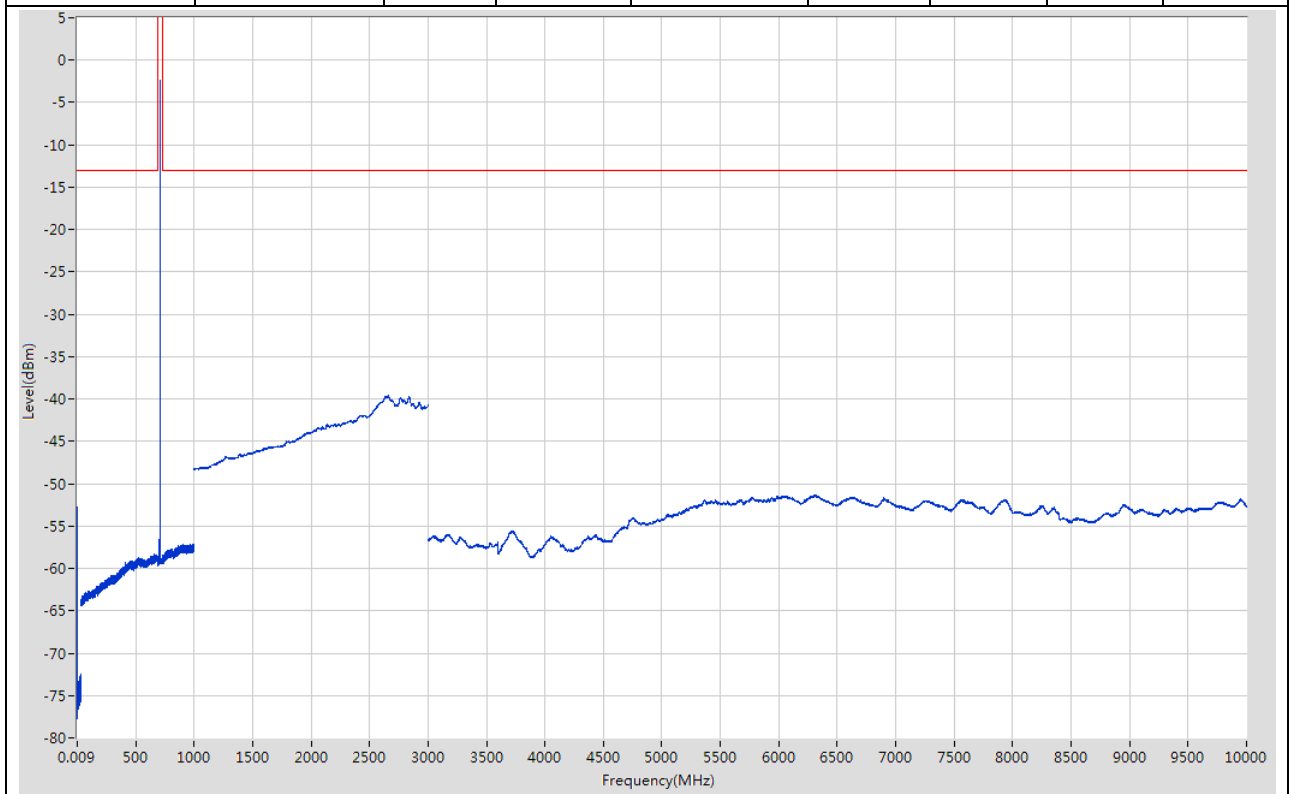
**1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:23095, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -53.71      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.11      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 681.499         | -58.45      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 706.217         | -1.83       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 981.493         | -57.01      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.52      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6305.472        | -51.32      | -13         | Pass    | 7000        |



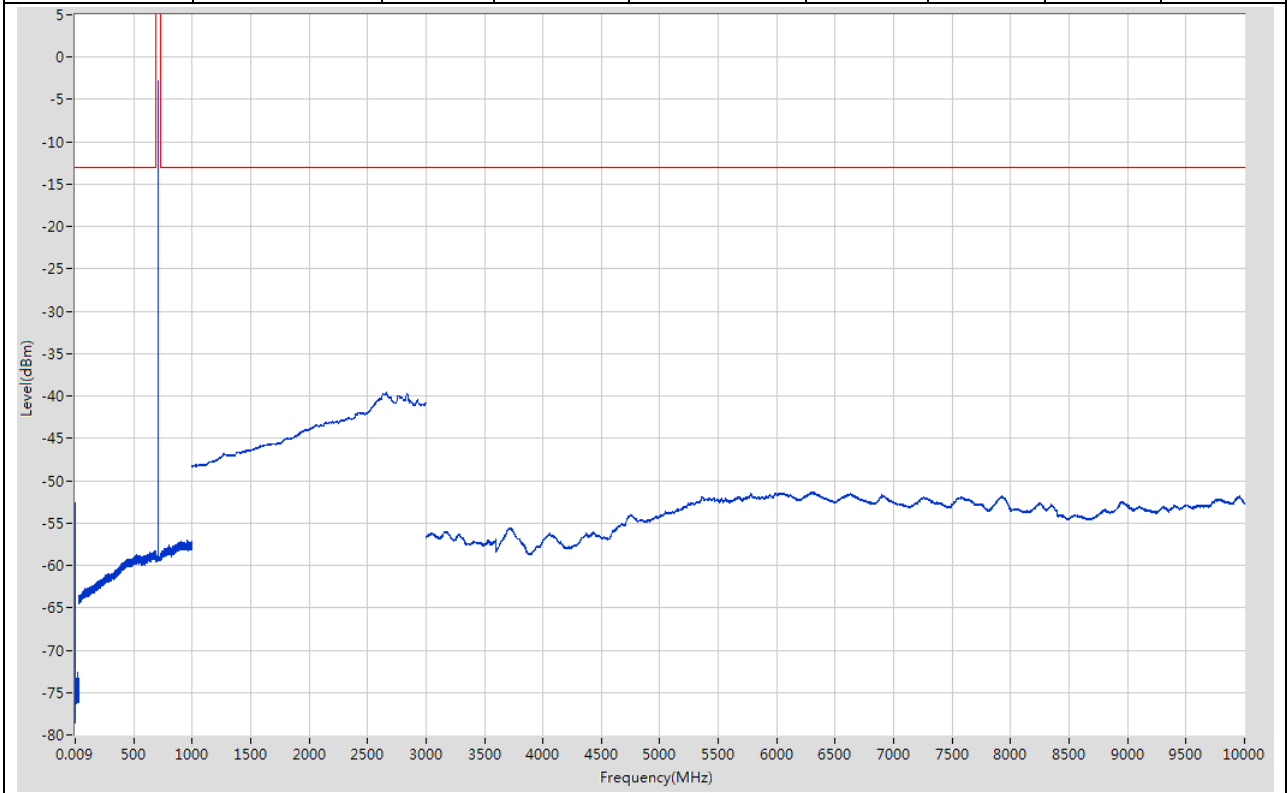
**1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:23095, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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           | -54.07      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.69      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 655.595         | -58.29      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 708.783         | -2.43       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 994.598         | -57.14      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.57      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6308.473        | -51.35      | -13         | Pass    | 7000        |



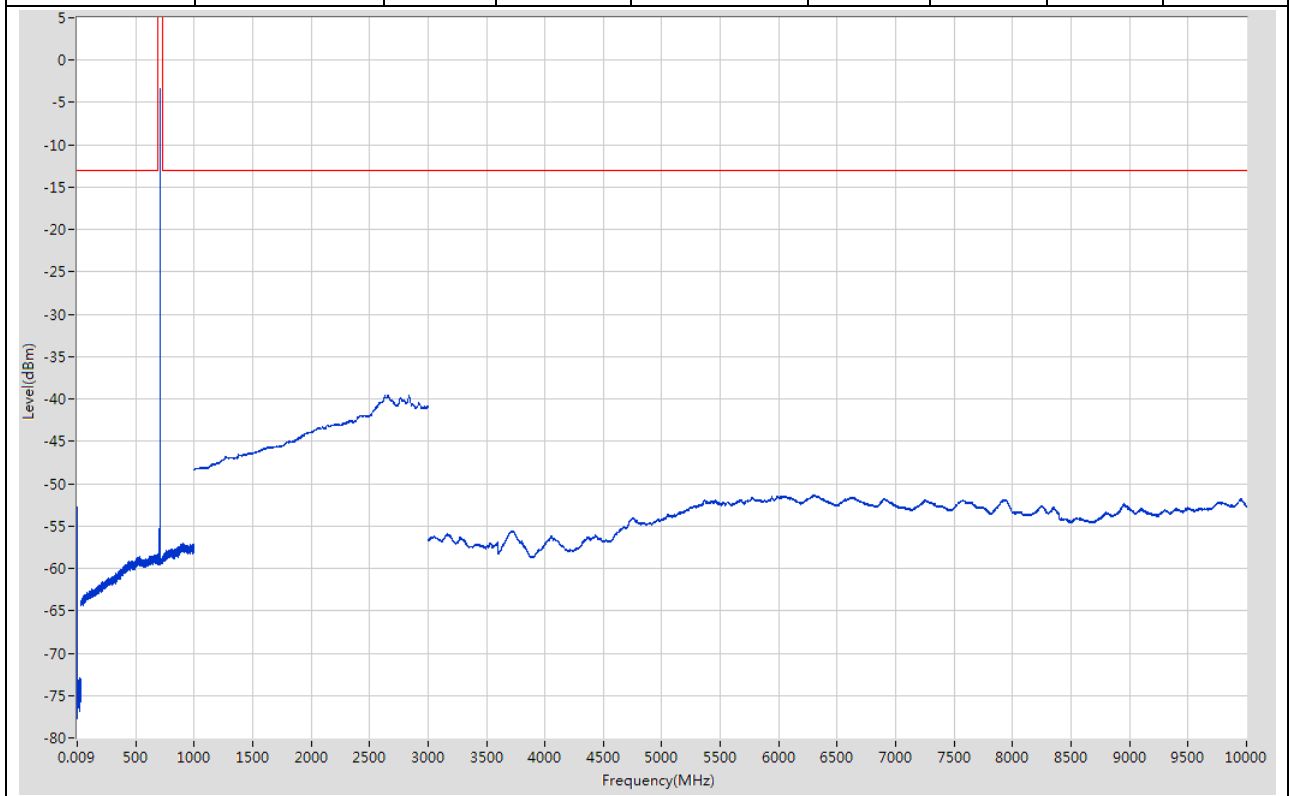
**1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:23095, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -52.64      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.84      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 678.798         | -58.35      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 706.217         | -2.81       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 956.684         | -57.04      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.58      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6294.471        | -51.29      | -13         | Pass    | 7000        |



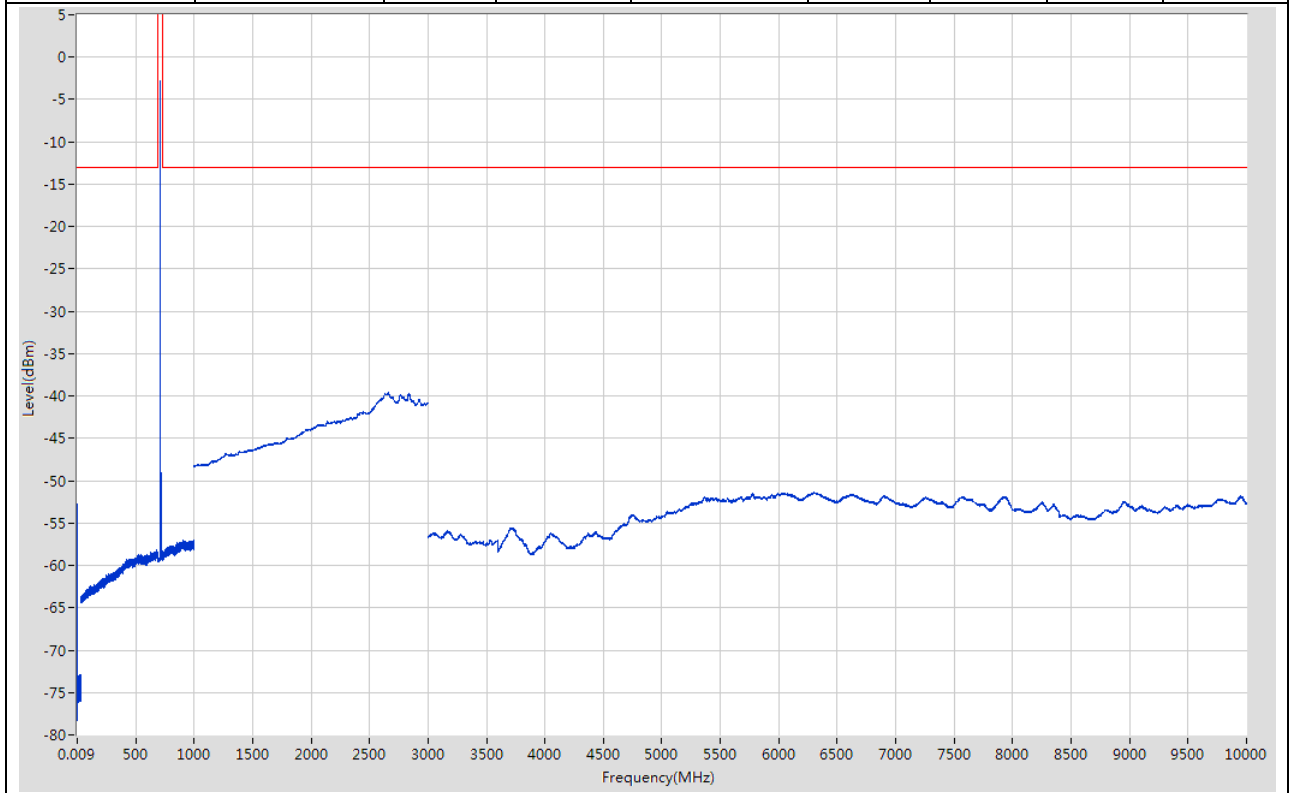
**1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:23095, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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           | -54.17      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.72      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 684.799         | -58.32      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 708.783         | -3.39       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 906.366         | -56.95      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.52      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6306.472        | -51.33      | -13         | Pass    | 7000        |



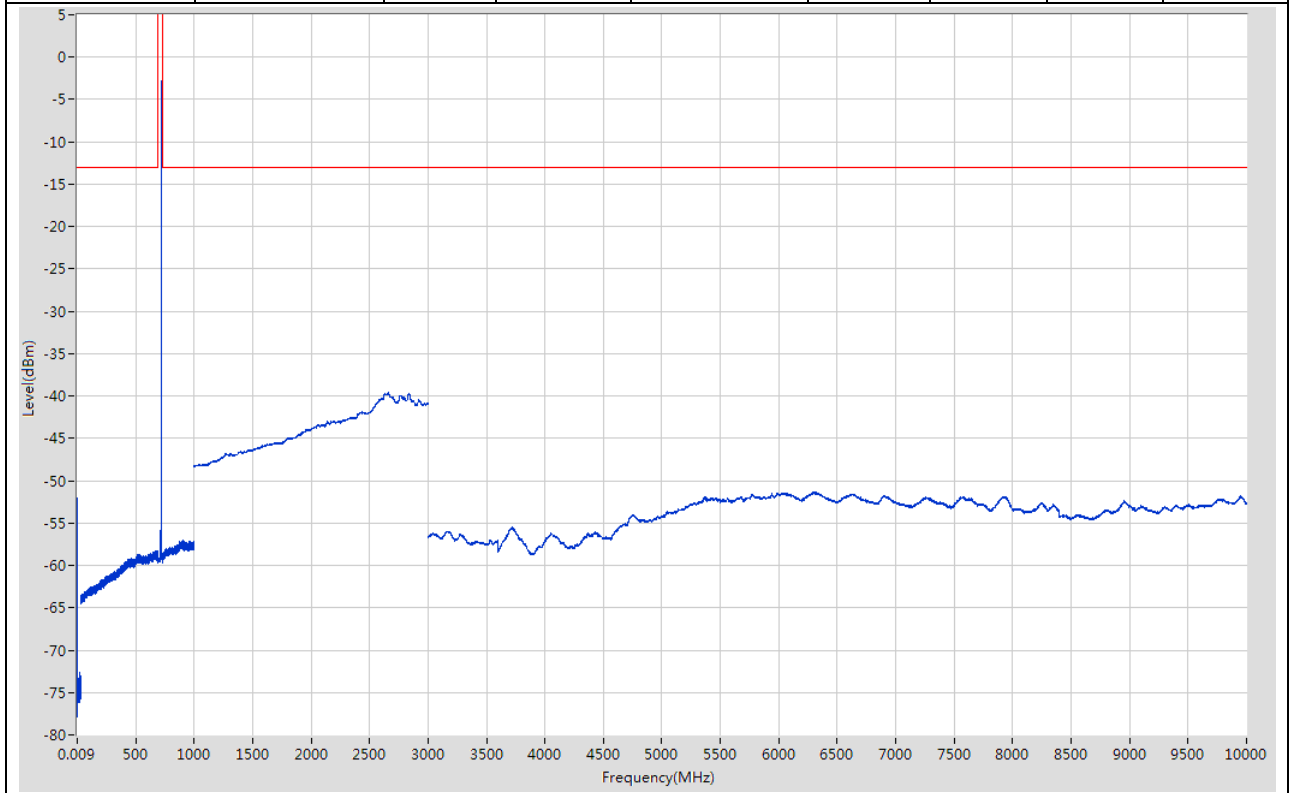
**1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:23165, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -54.39      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.74      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 679.298         | -58.16      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 713.217         | -2.78       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 992.097         | -57         | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2661.831        | -39.58      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6301.472        | -51.28      | -13         | Pass    | 7000        |



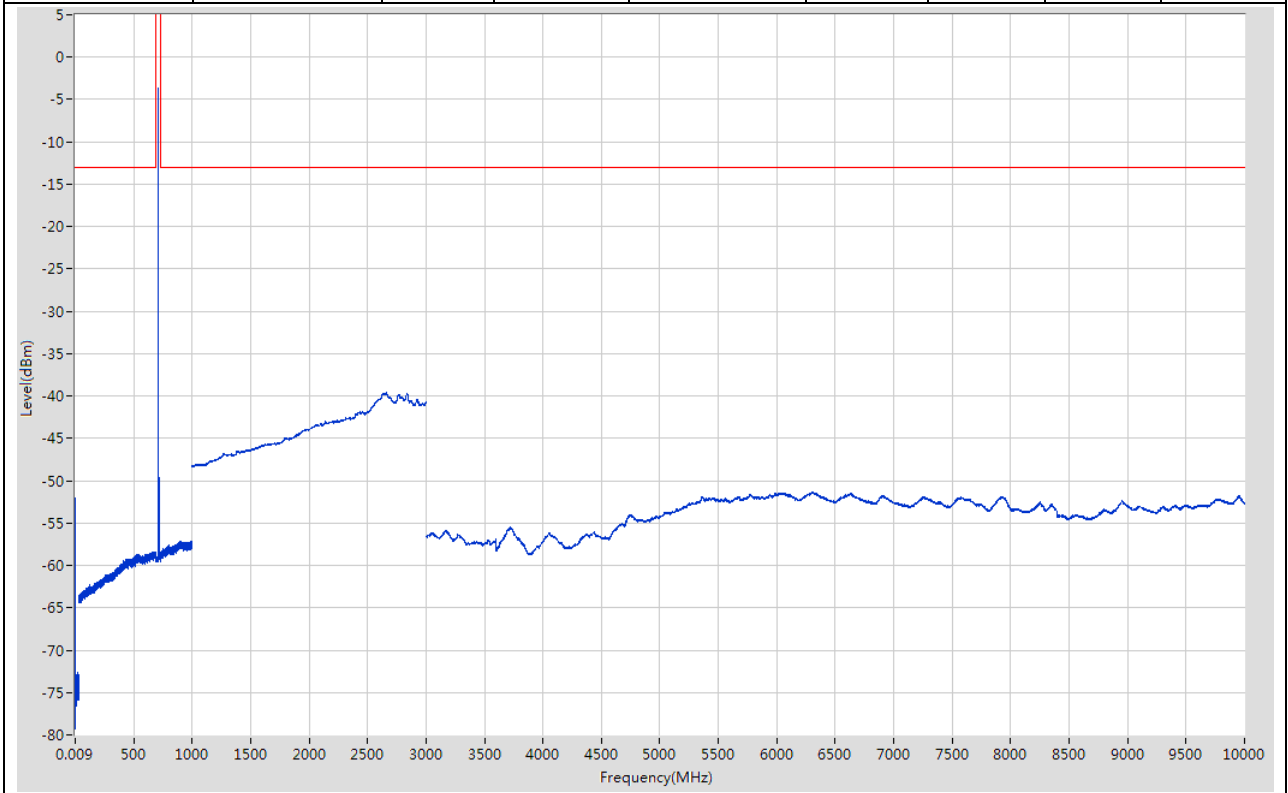
**1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:23165, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -54.1       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.07      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 680.399         | -58.28      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 715.783         | -2.83       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 901.464         | -57.08      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.55      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6302.472        | -51.33      | -13         | Pass    | 7000        |



**1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:23165, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

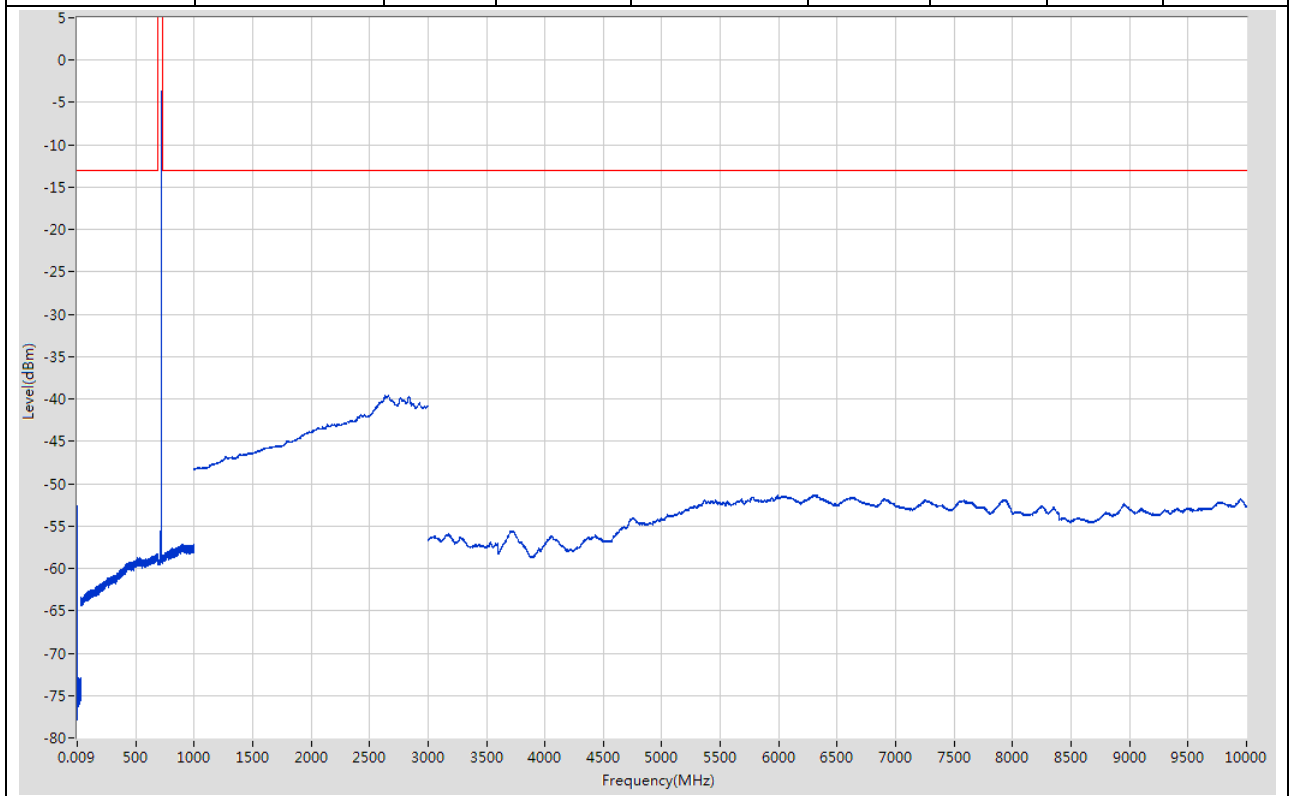
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -53.35      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.01      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 680.299         | -58.37      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 713.217         | -3.63       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 901.764         | -57.16      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2660.83         | -39.54      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6305.472        | -51.32      | -13         | Pass    | 7000        |





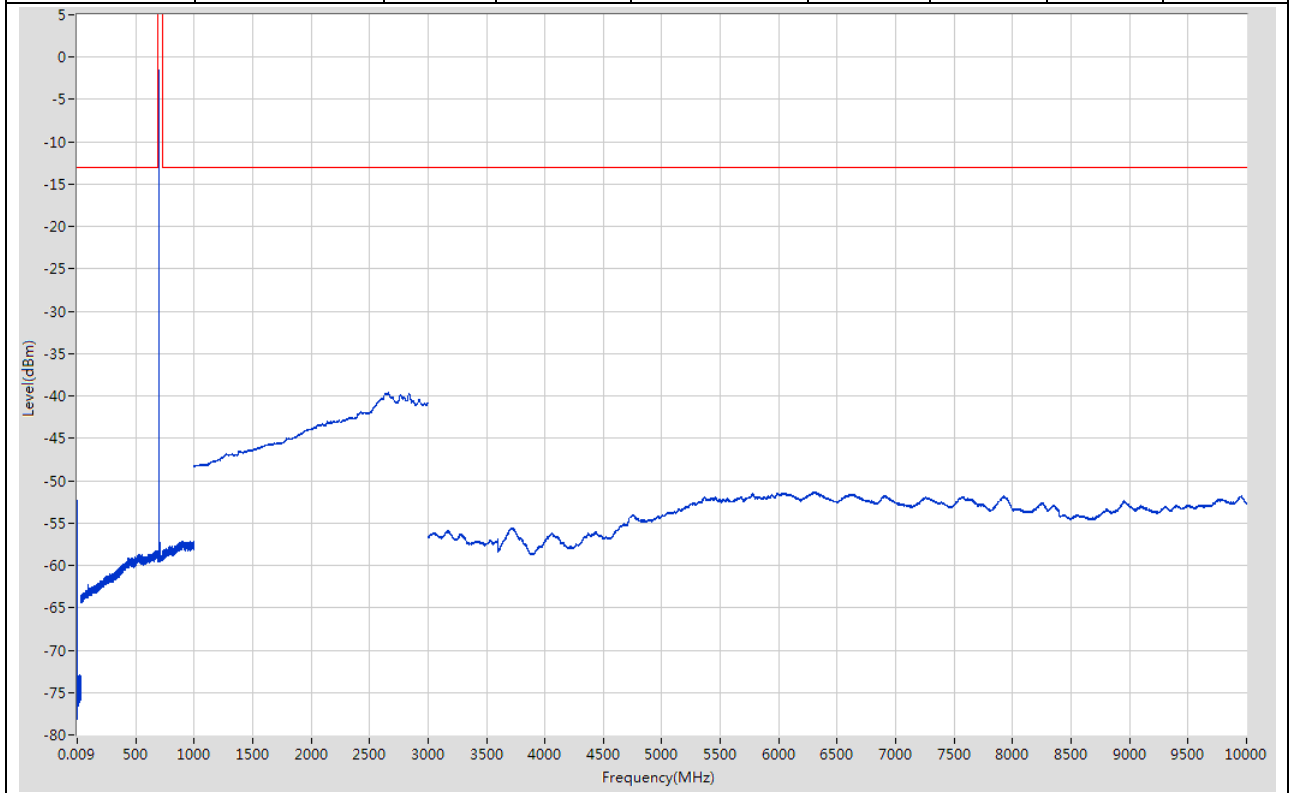
**1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:23165, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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           | -53.88      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.62      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 683.499         | -58.23      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 715.783         | -3.65       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 905.466         | -57.15      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.54      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6305.472        | -51.33      | -13         | Pass    | 7000        |



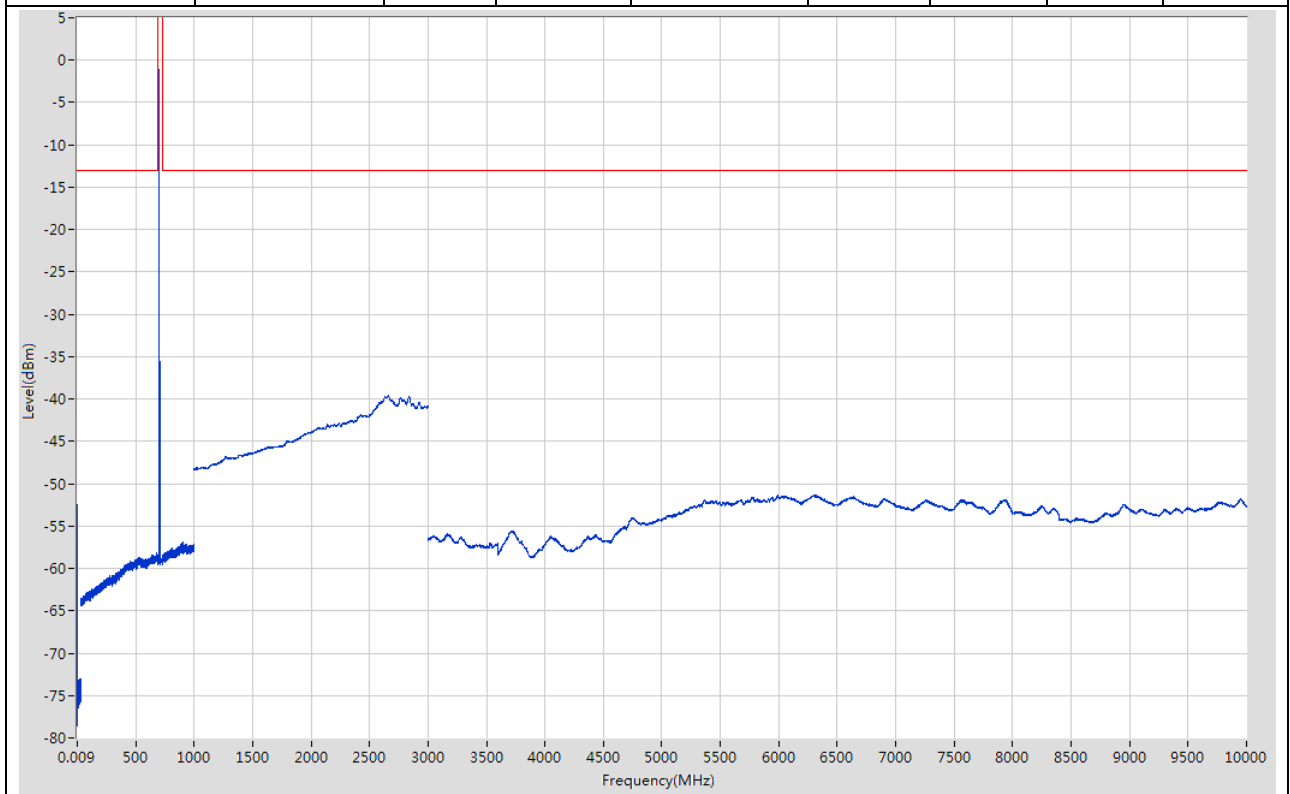
**1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:23035, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -52.97      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.29      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 673.097         | -58.28      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 699.333         | -1.53       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 970.189         | -57.13      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2660.83         | -39.59      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6293.47         | -51.33      | -13         | Pass    | 7000        |



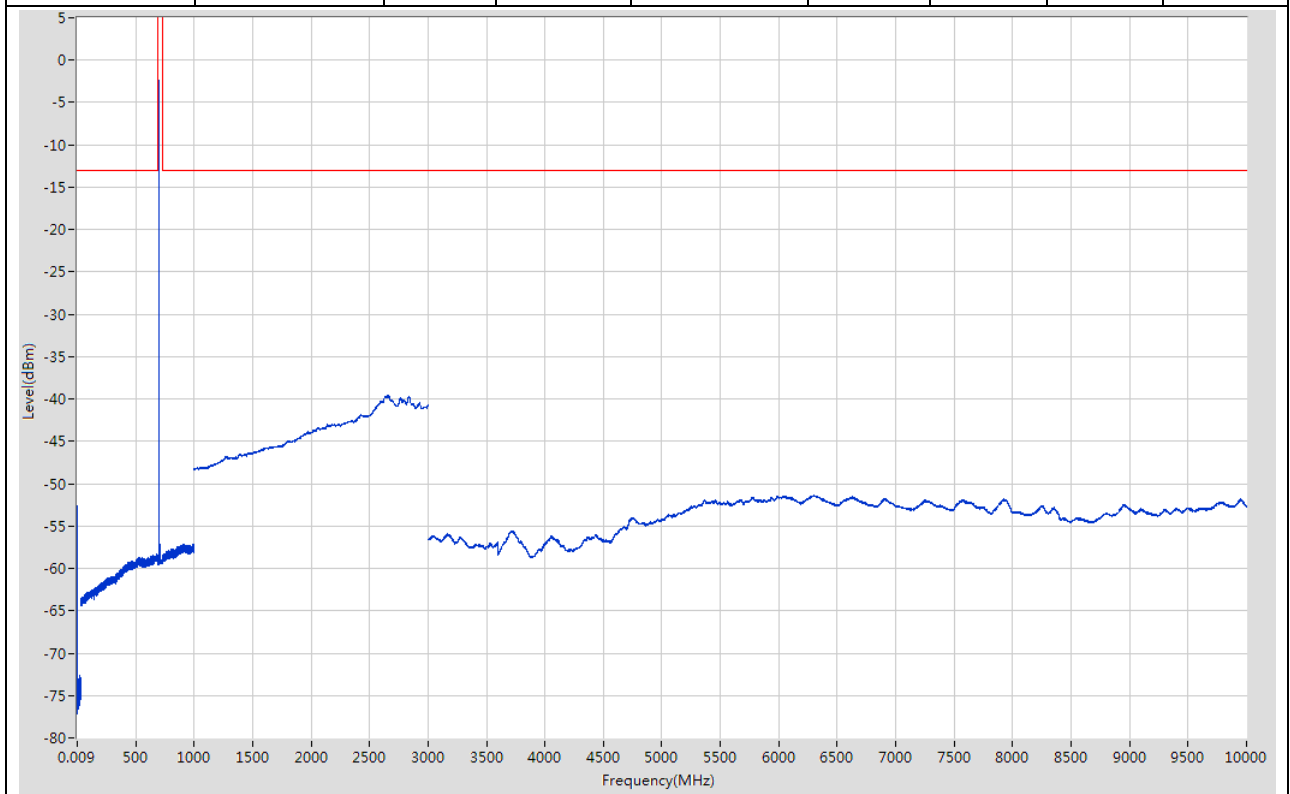
**1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:23035, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -52.49      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.84      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 678.498         | -58.12      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 703.65          | -1.16       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 900.064         | -56.92      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2658.829        | -39.57      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6307.472        | -51.34      | -13         | Pass    | 7000        |



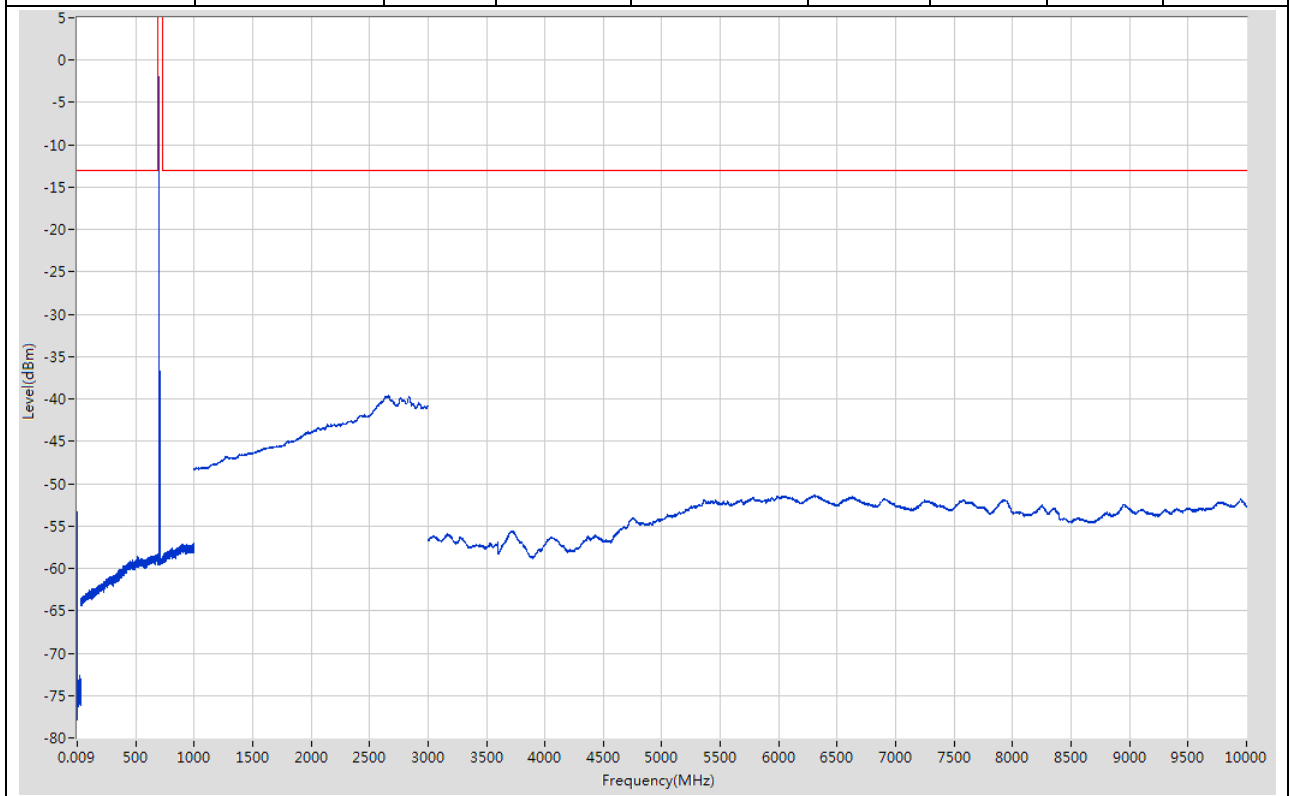
**1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:23035, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -52.78      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.63      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 680.099         | -58.34      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 699.333         | -2.38       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 993.398         | -57.13      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.52      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6300.471        | -51.38      | -13         | Pass    | 7000        |



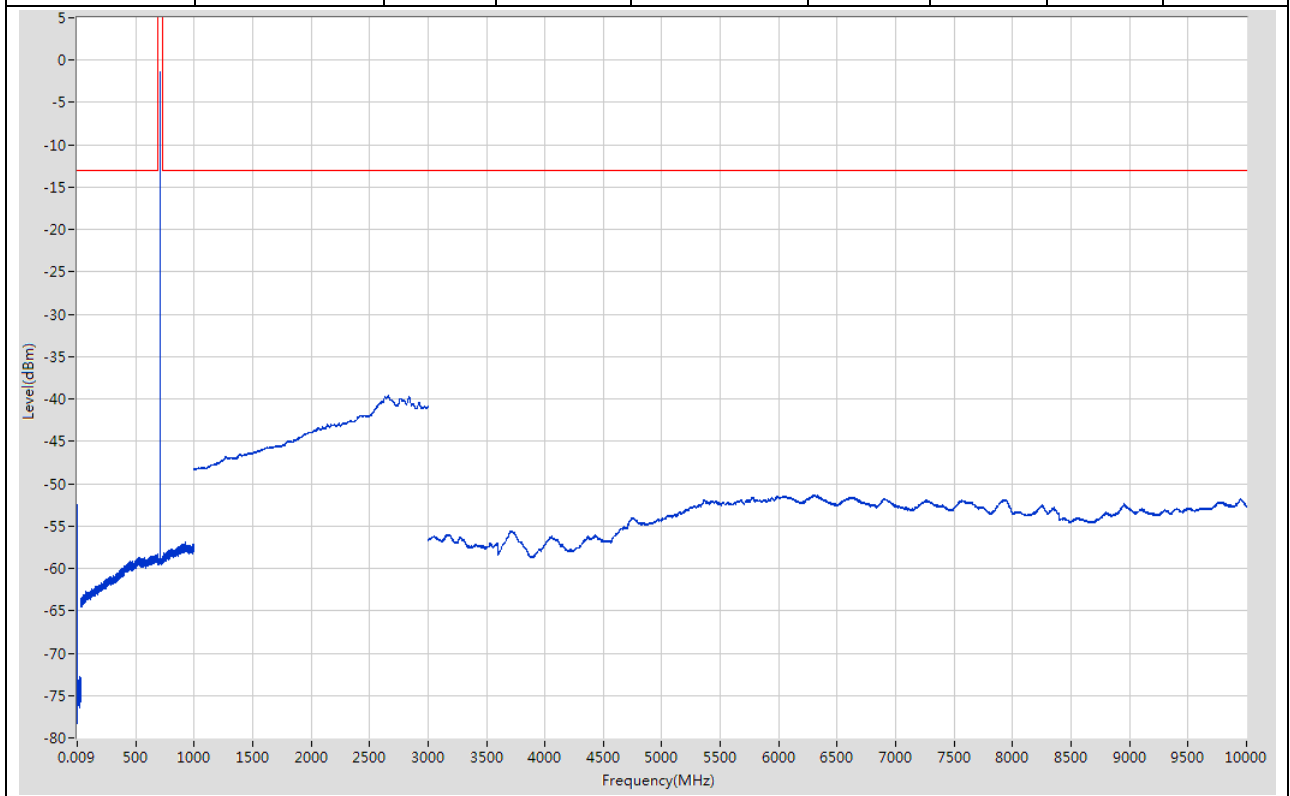
**1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:23035, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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           | -53.36      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.28      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 688.3           | -58.22      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 703.65          | -1.89       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 999.9           | -56.95      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.56      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6304.472        | -51.33      | -13         | Pass    | 7000        |



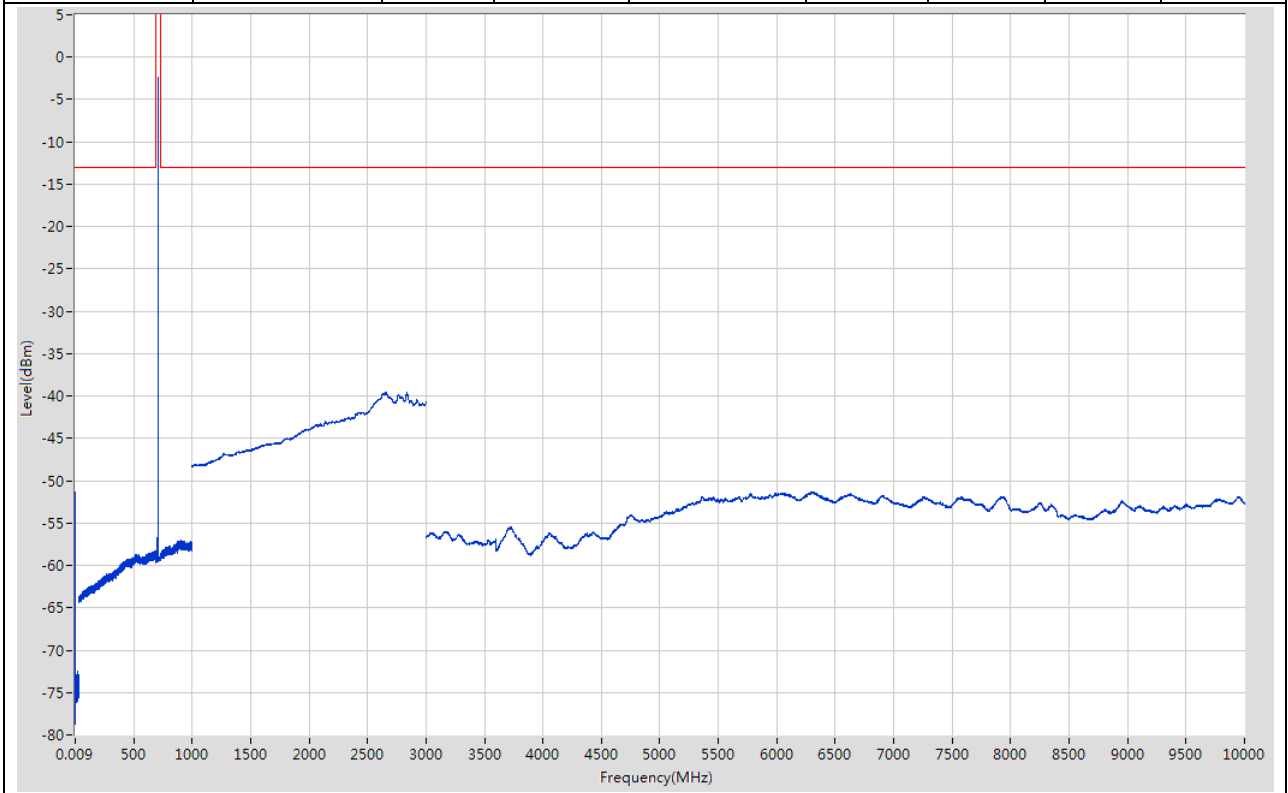
**1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:23095, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -54.35      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.44      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 684.699         | -58.29      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 705.342         | -1.37       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 924.773         | -56.94      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.59      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6301.472        | -51.36      | -13         | Pass    | 7000        |



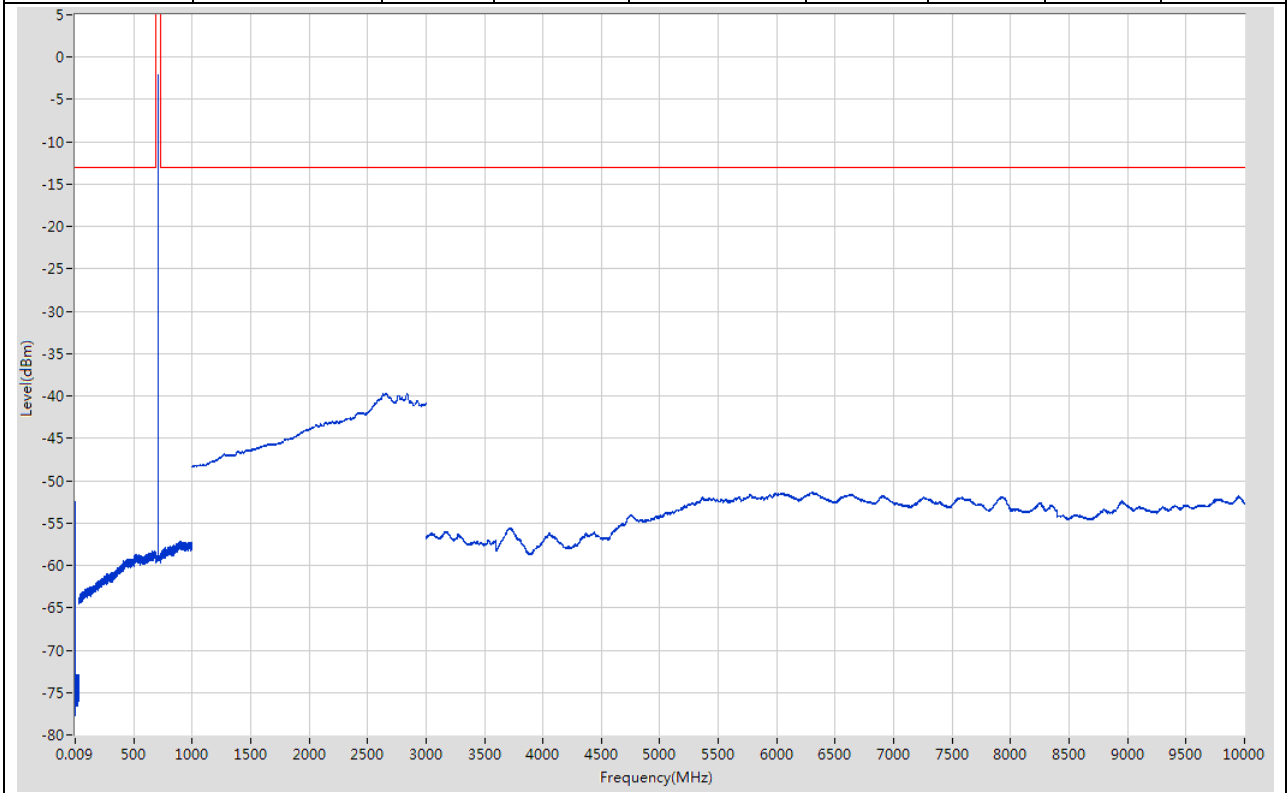
**1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:23095, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -53.37      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -51.39      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 676.698         | -58.31      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 709.658         | -2.4        | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 901.664         | -57.08      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2658.829        | -39.59      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6293.47         | -51.34      | -13         | Pass    | 7000        |



**1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:23095, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

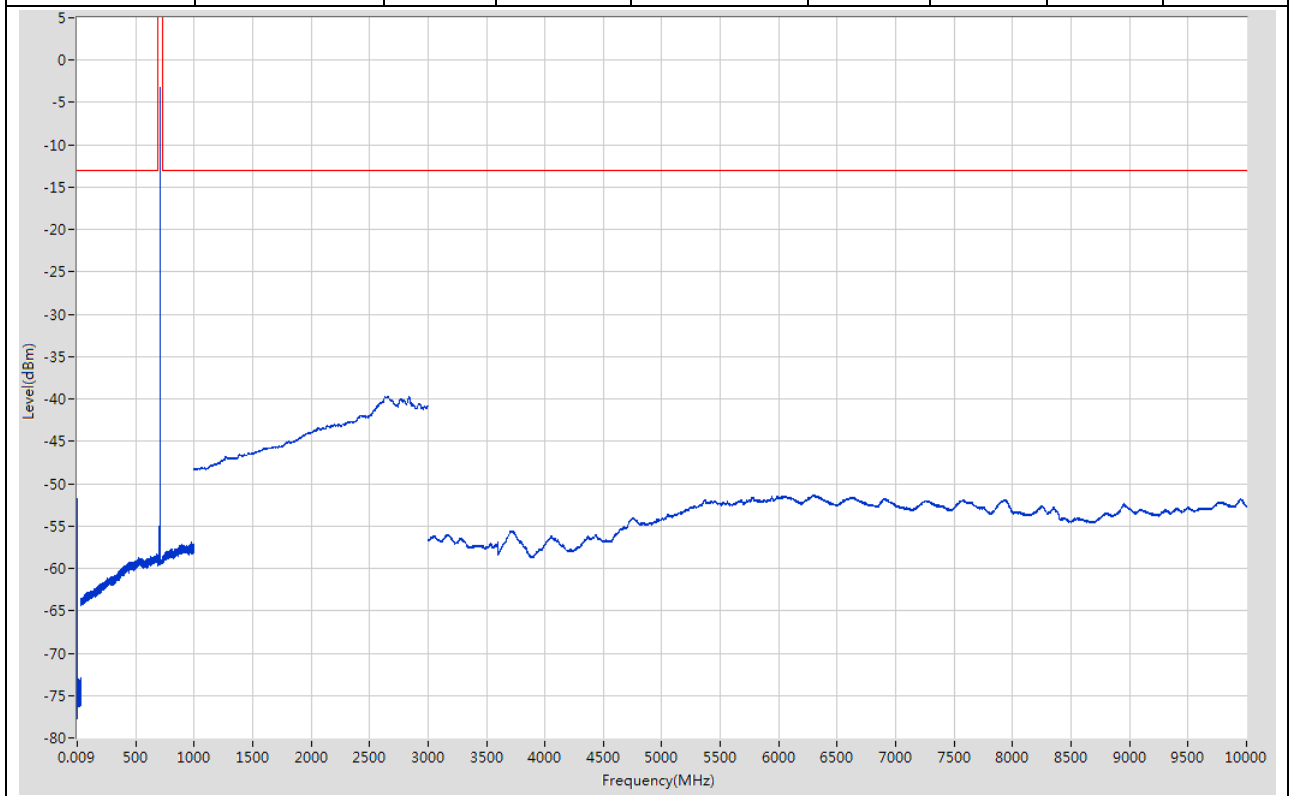
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -53.97      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.53      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 653.094         | -58.26      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 705.342         | -2.09       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 909.067         | -57.16      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.63      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6301.472        | -51.32      | -13         | Pass    | 7000        |





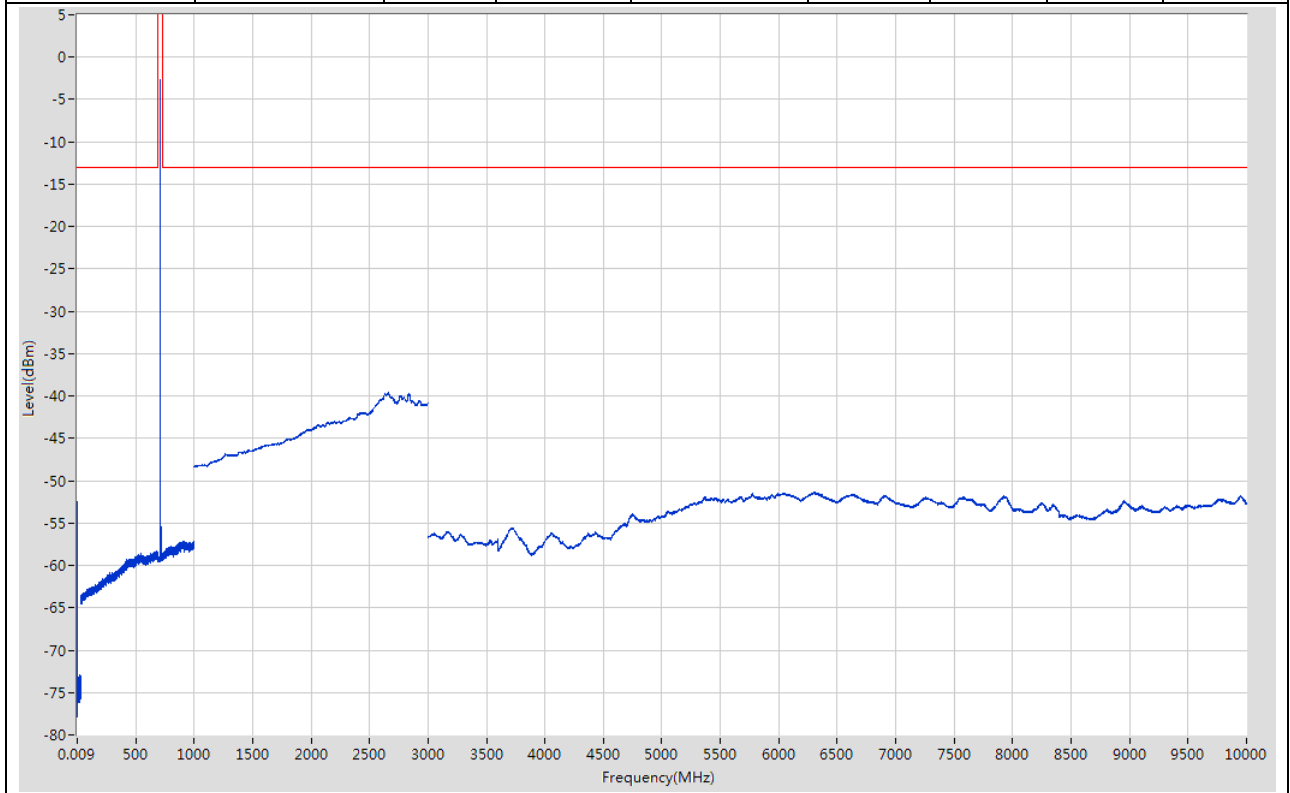
**1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:23095, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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           | -53.84      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -51.72      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 682.299         | -58.28      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 709.658         | -3.22       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 979.493         | -56.93      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2657.829        | -39.64      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6301.472        | -51.34      | -13         | Pass    | 7000        |



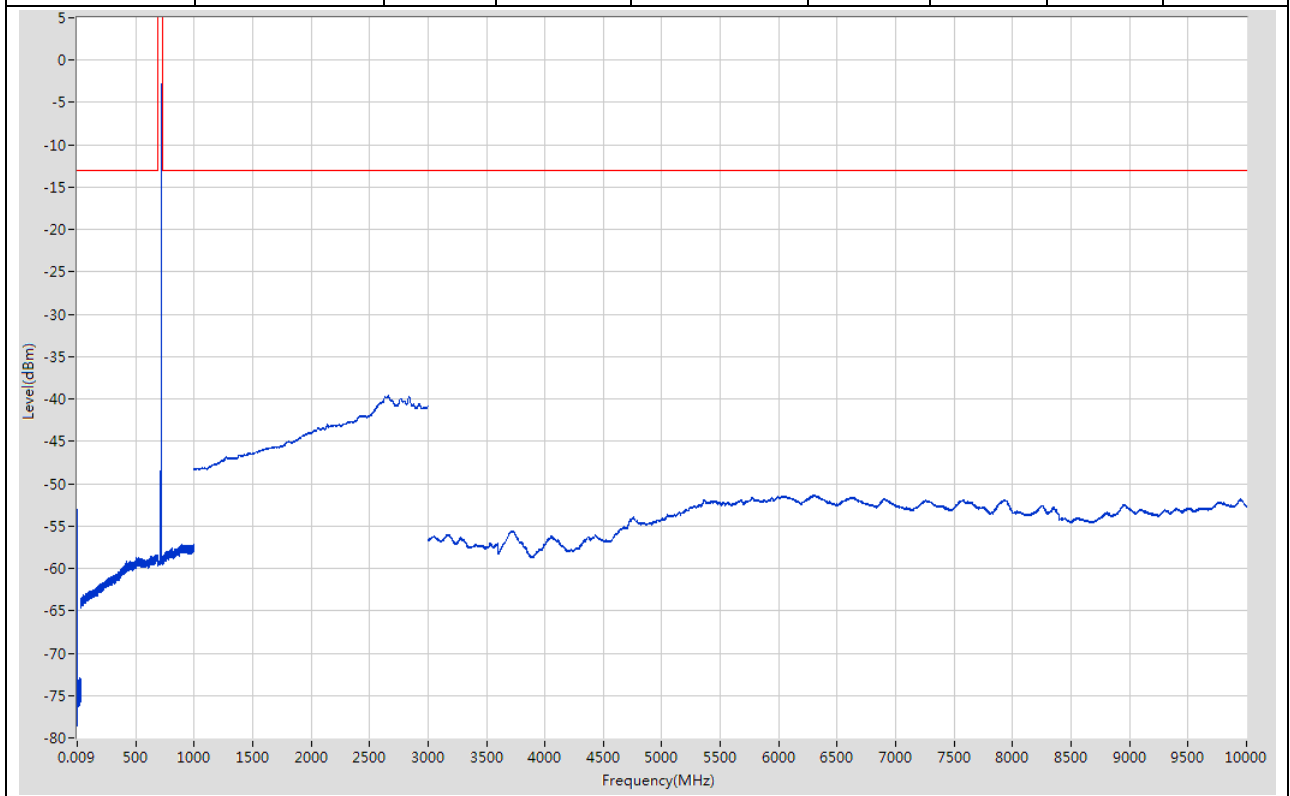
**1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:23155, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -54.08      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.5       | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 680.499         | -58.36      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 711.35          | -2.71       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 901.364         | -57.16      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.63      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6300.471        | -51.34      | -13         | Pass    | 7000        |



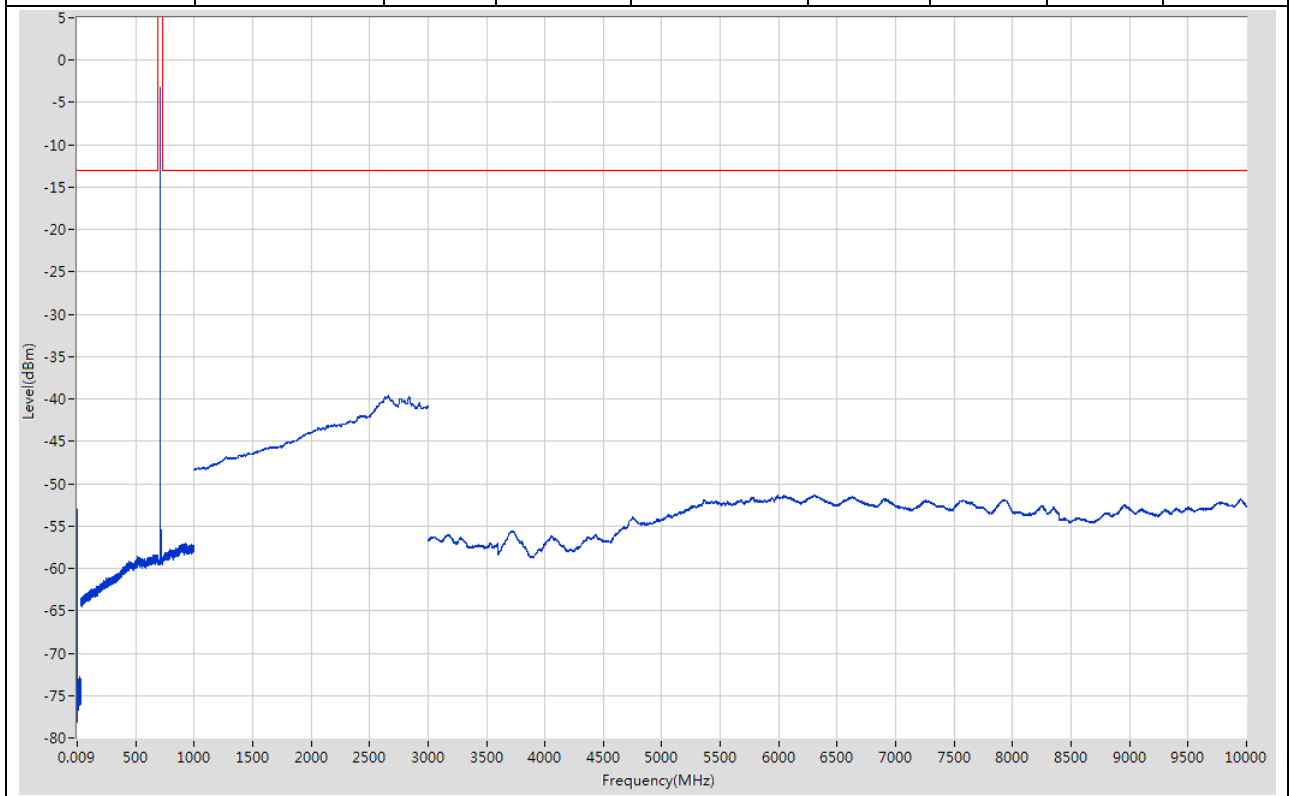
**1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:23155, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -53.32      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.01      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 677.098         | -58.37      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 715.667         | -2.83       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 993.097         | -57.1       | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2660.83         | -39.57      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6299.471        | -51.38      | -13         | Pass    | 7000        |



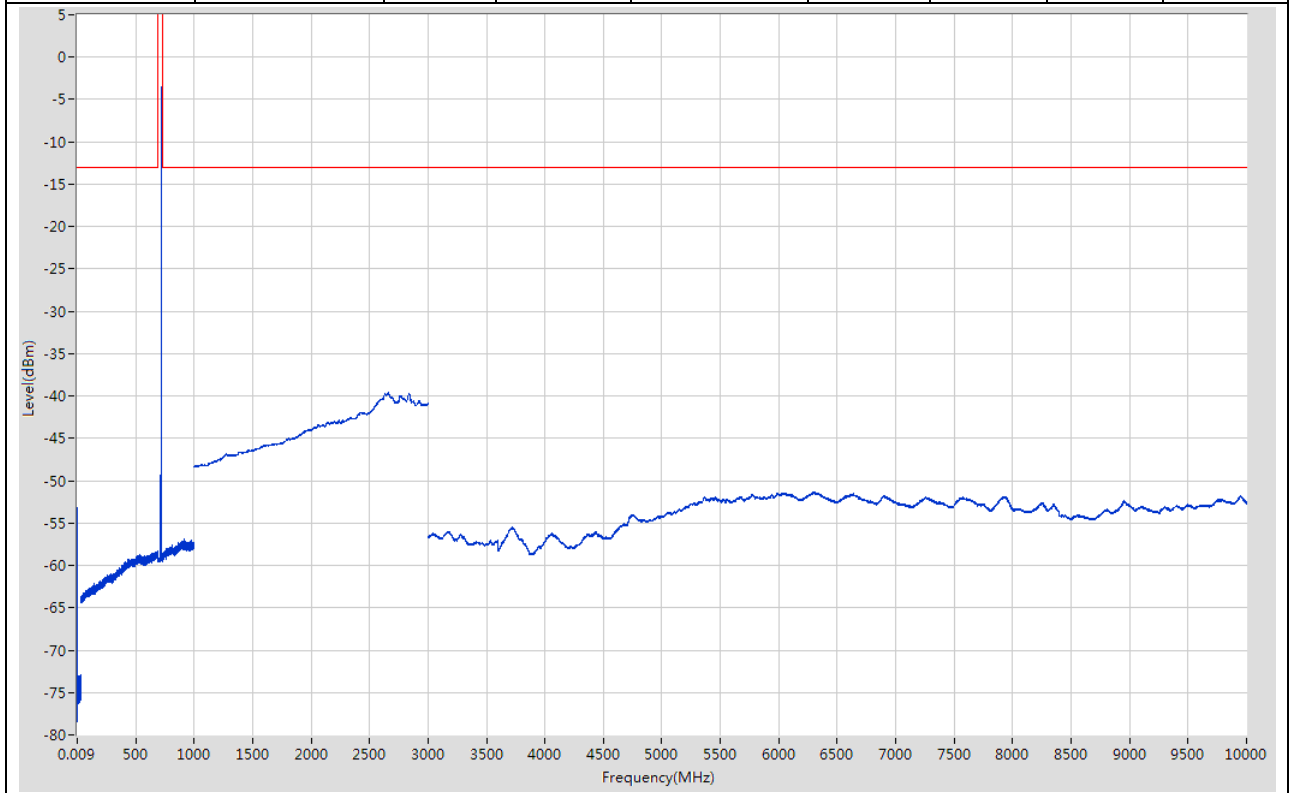
**1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:23155, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -53.68      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.08      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 670.797         | -58.43      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 711.35          | -3.27       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 921.071         | -57.06      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2660.83         | -39.62      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6310.473        | -51.35      | -13         | Pass    | 7000        |



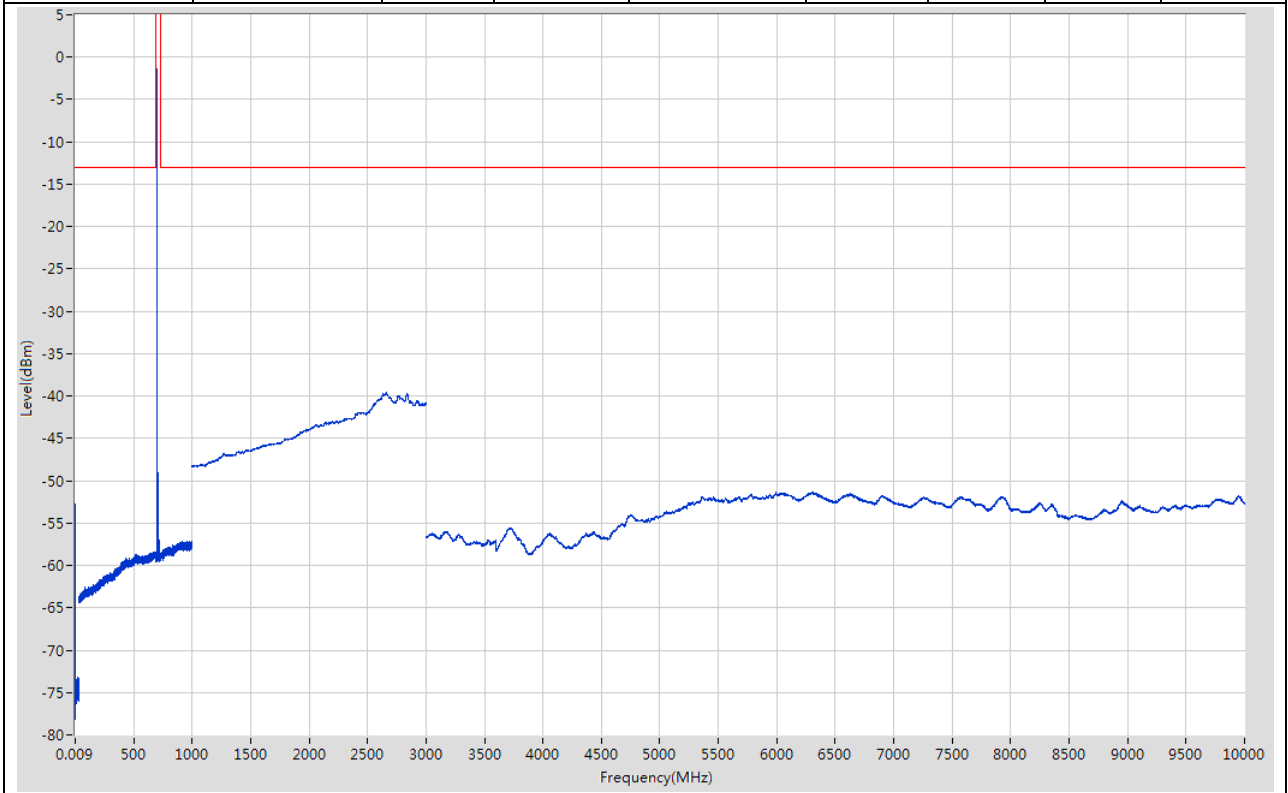
**1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:23155, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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           | -54.07      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.13      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 686.8           | -58.34      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 715.667         | -3.48       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 910.467         | -56.93      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2660.83         | -39.58      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6299.471        | -51.36      | -13         | Pass    | 7000        |



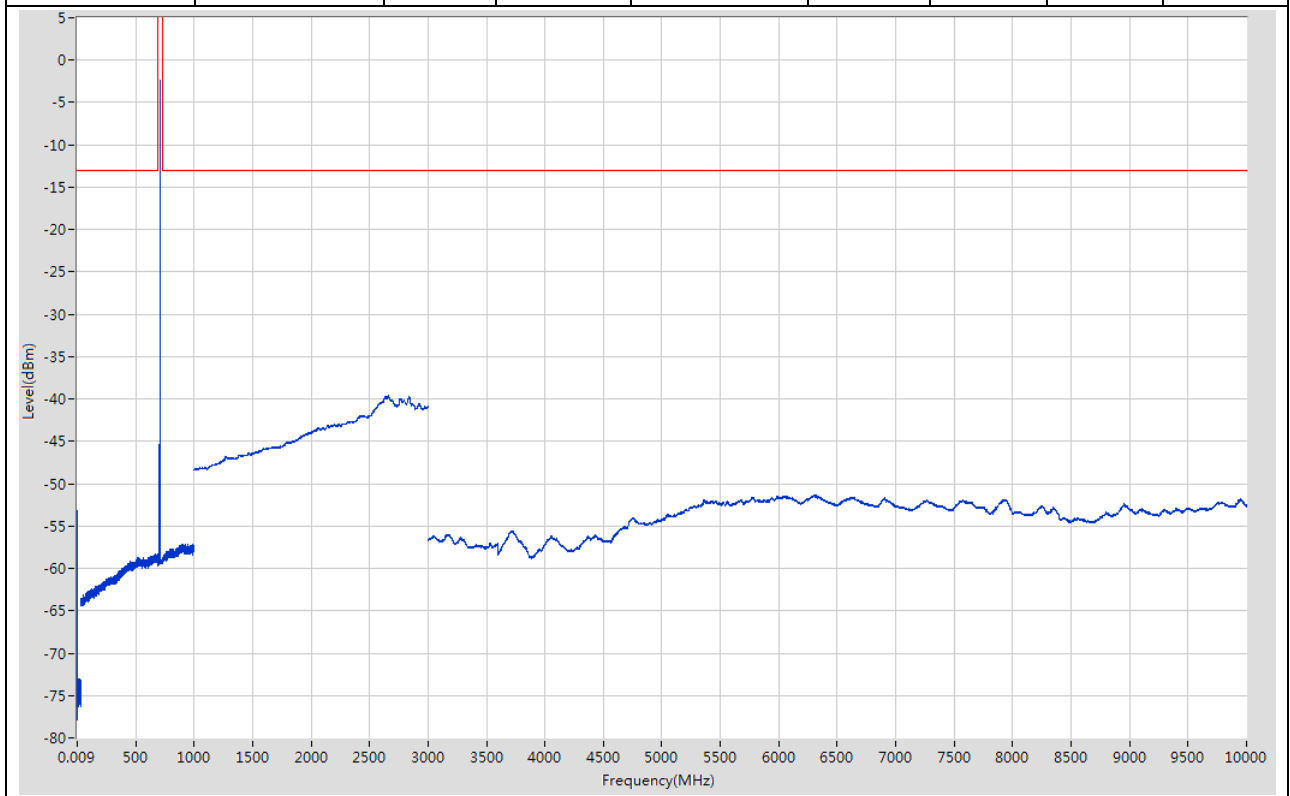
**1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -54.29      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.69      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 681.299         | -58.44      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 699.567         | -1.42       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 957.084         | -57.16      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.62      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6313.473        | -51.34      | -13         | Pass    | 7000        |



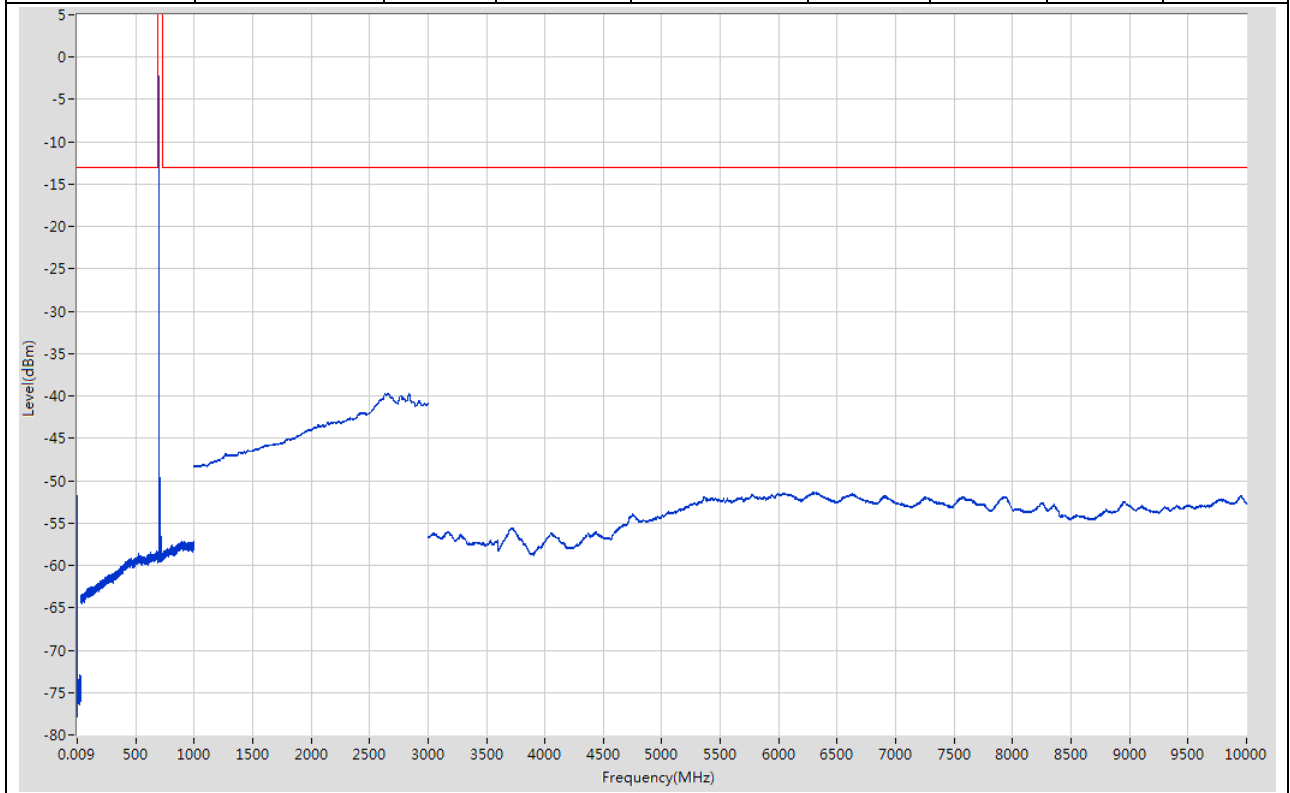
**1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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            | -53.78      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.22      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 669.897         | -58.31      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 708.433         | -2.36       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 991.297         | -57.17      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2658.829        | -39.56      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6296.471        | -51.38      | -13         | Pass    | 7000        |



**1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:23060, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

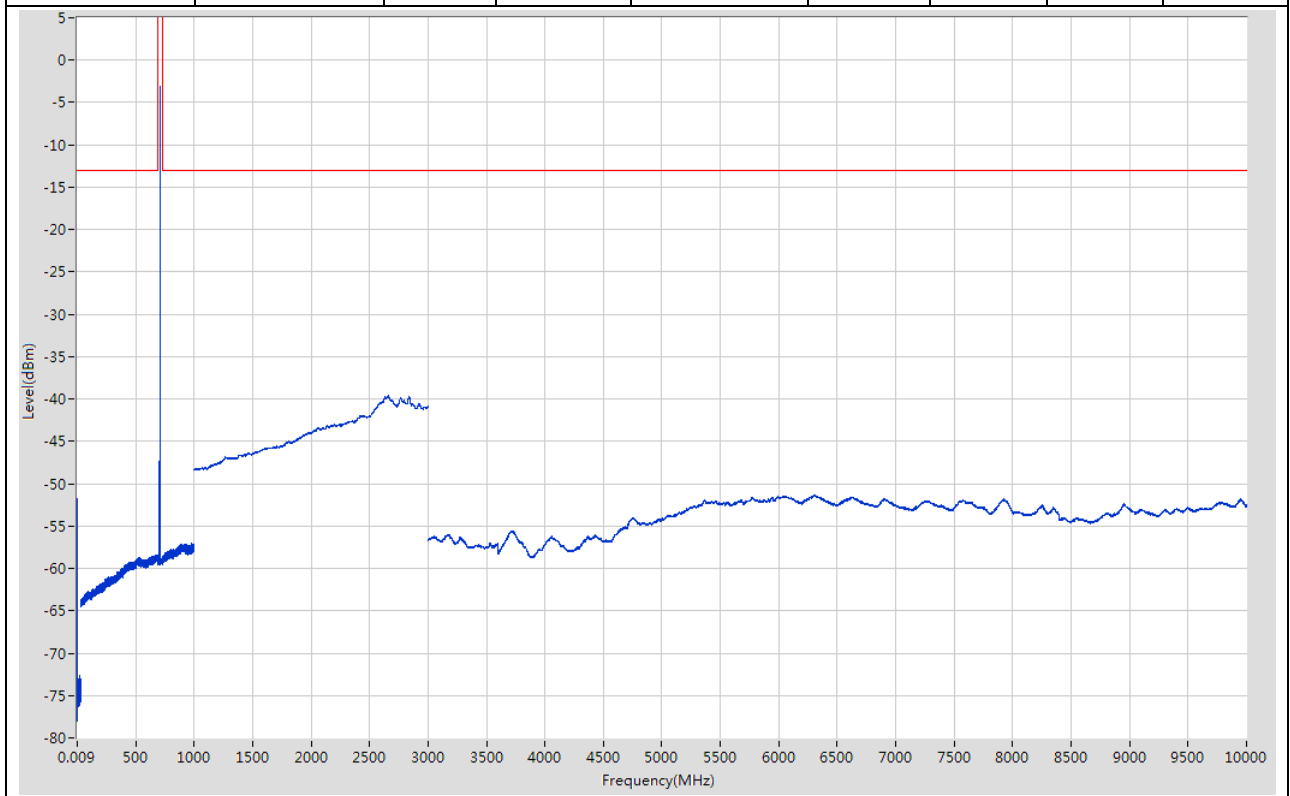
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -53.54      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -51.78      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 680.799         | -58.31      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 699.567         | -2.29       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 893.261         | -57.19      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2660.83         | -39.65      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6303.472        | -51.37      | -13         | Pass    | 7000        |





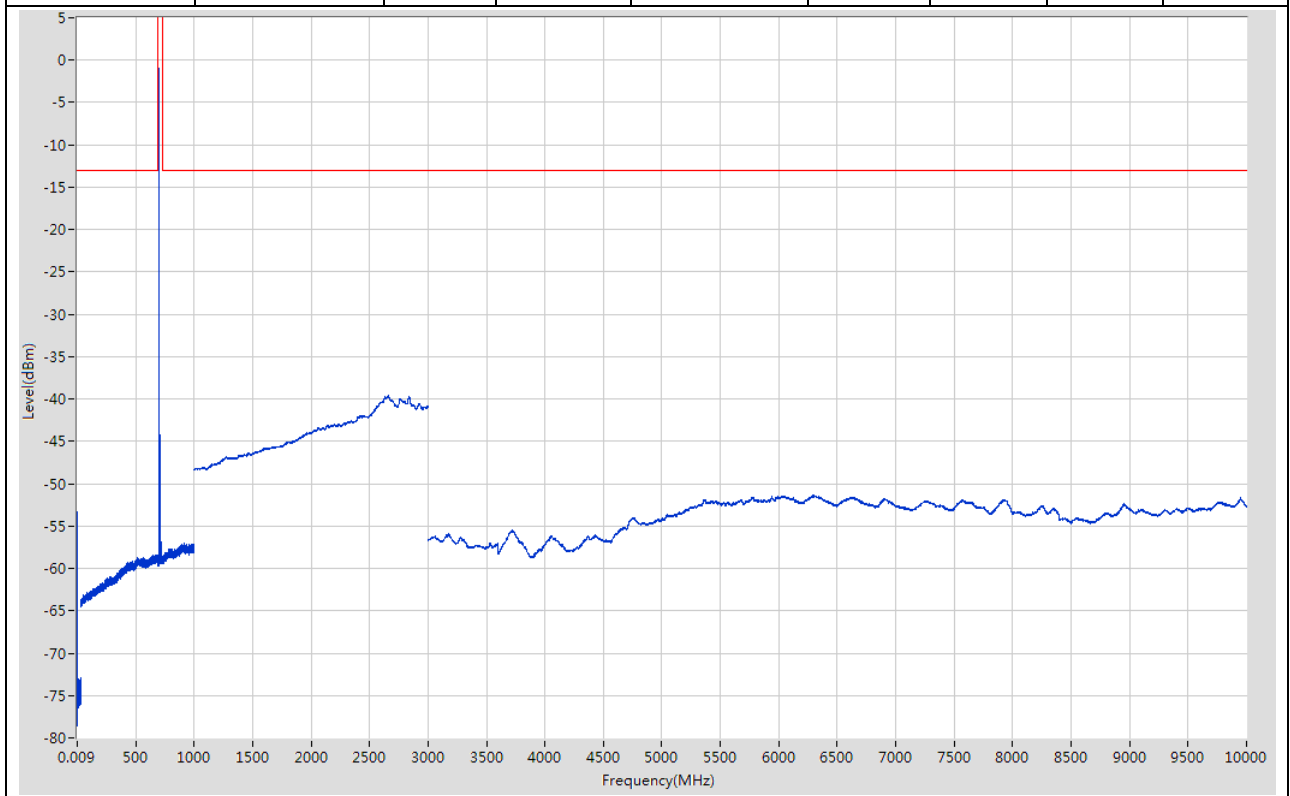
**1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:23060, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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           | -53.37      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -51.77      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 684.399         | -58.41      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 708.433         | -3.15       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 978.492         | -57.07      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2661.831        | -39.61      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6305.472        | -51.33      | -13         | Pass    | 7000        |



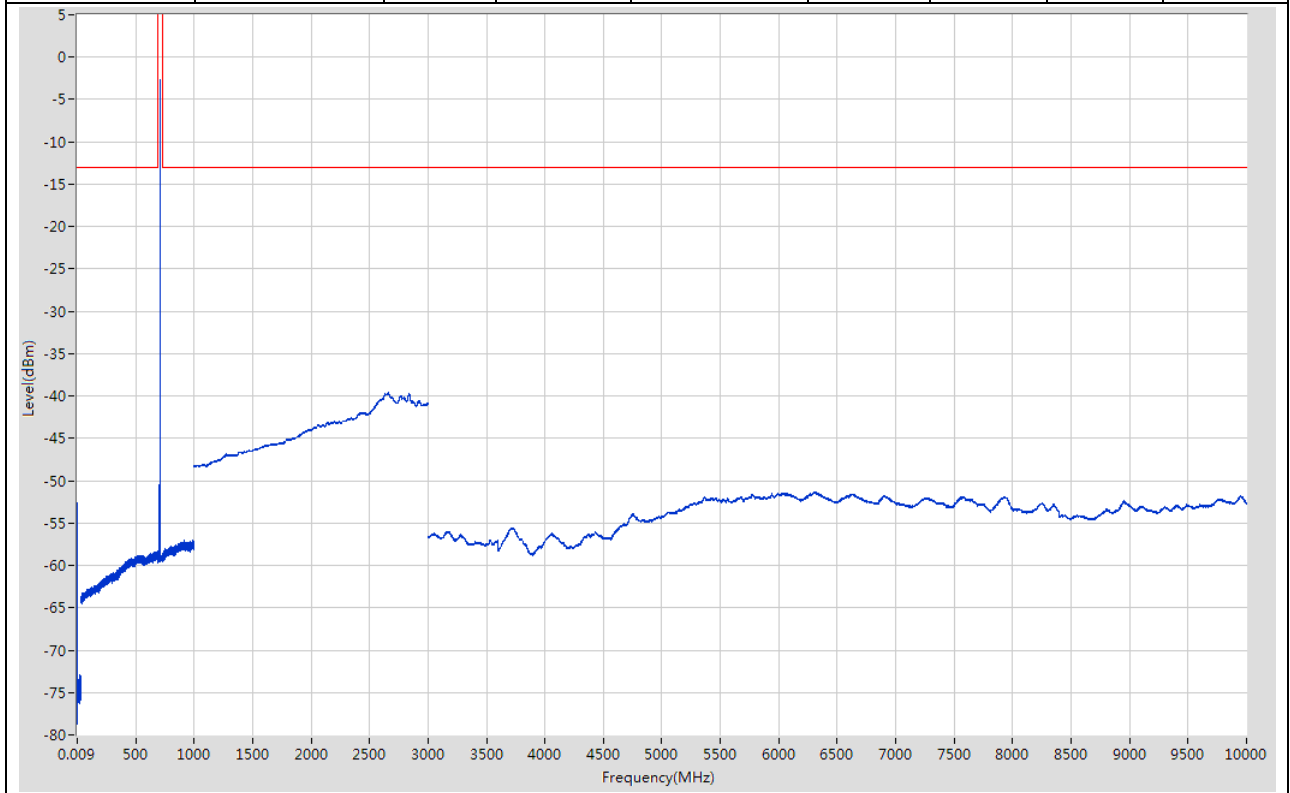
**1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:23095, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -54.47      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -53.28      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 673.097         | -58.38      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 703.067         | -0.94       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 912.568         | -57.07      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2660.83         | -39.6       | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6302.472        | -51.36      | -13         | Pass    | 7000        |



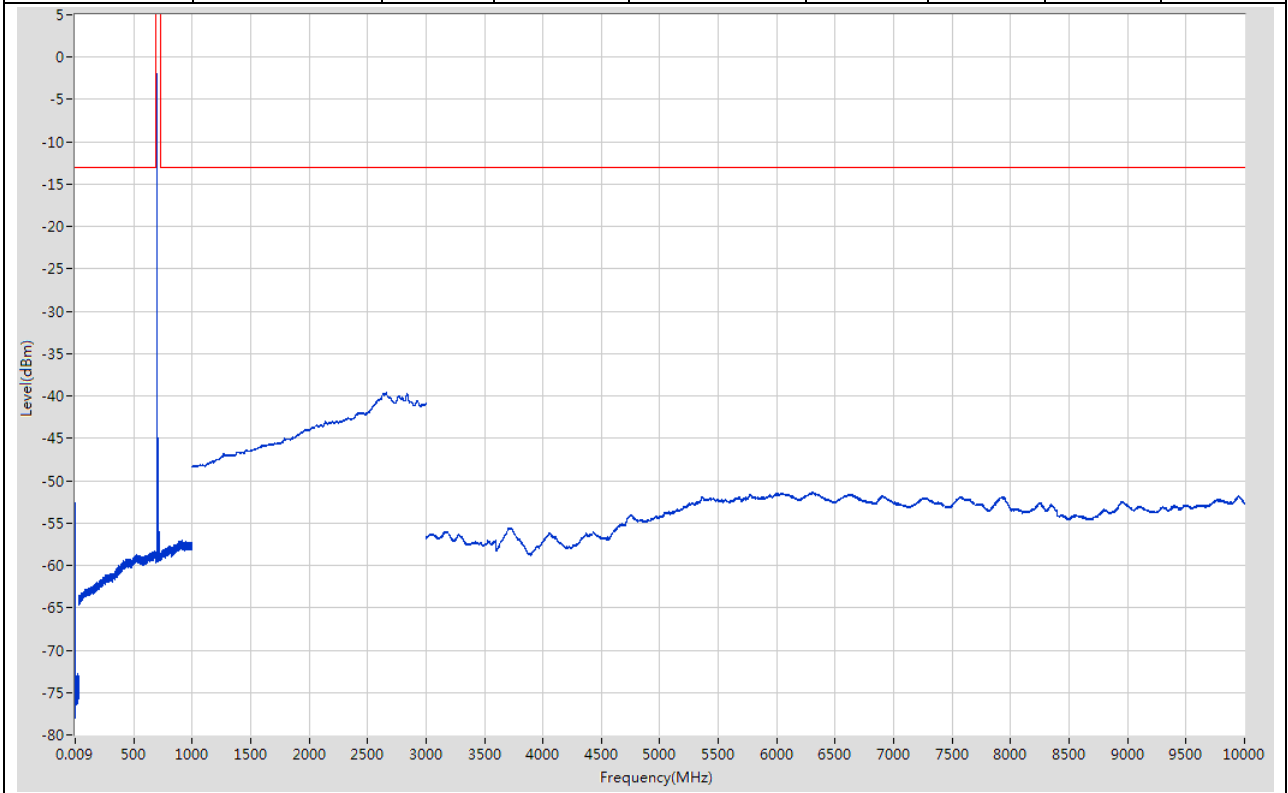
**1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:23095, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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      | 0.011           | -54.24      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.62      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 687.9           | -58.34      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 711.933         | -2.66       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 919.371         | -57.07      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.62      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6303.472        | -51.36      | -13         | Pass    | 7000        |



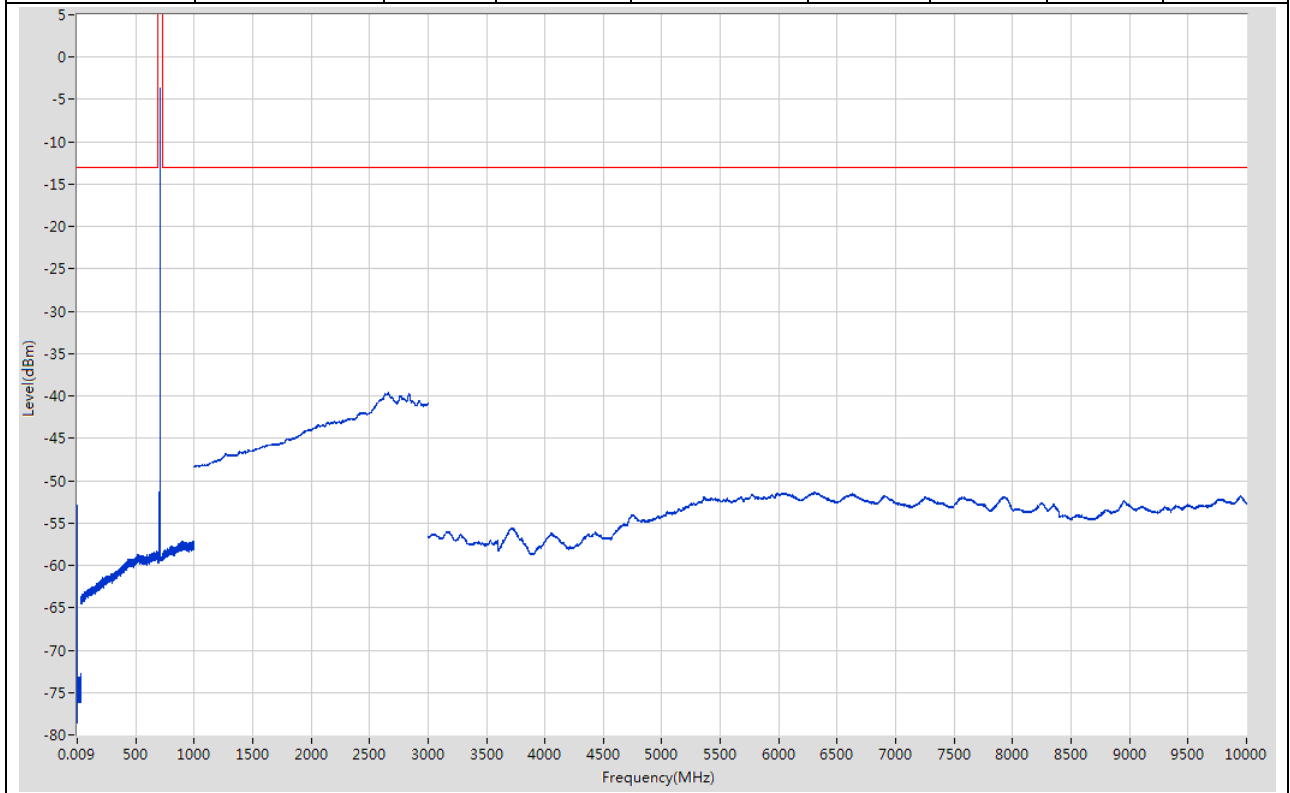
**1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:23095, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -53.53      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.66      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 679.598         | -58.26      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 703.067         | -1.92       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 915.869         | -57         | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2660.83         | -39.56      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6302.472        | -51.32      | -13         | Pass    | 7000        |



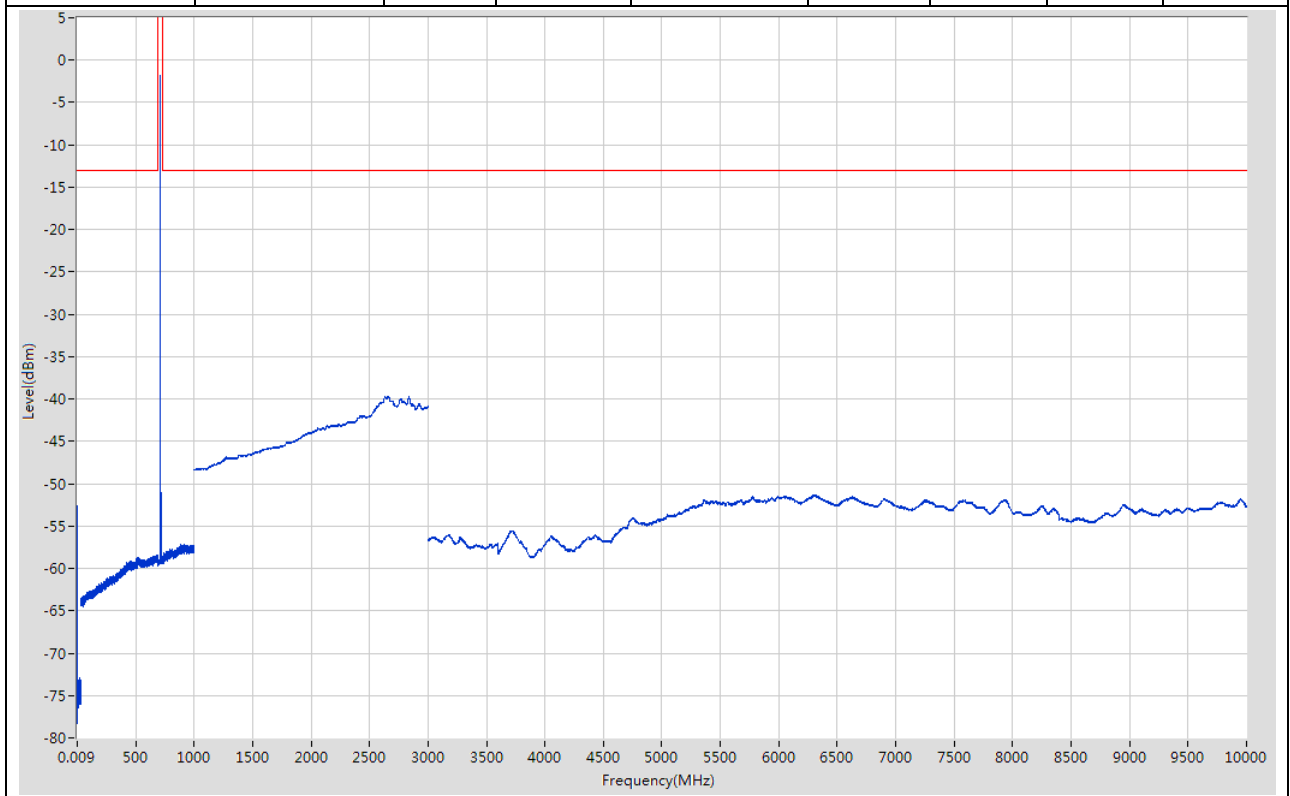
**1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:23095, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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           | -54.5       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.9       | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 679.398         | -58.35      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 711.933         | -3.59       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 896.262         | -57.09      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.62      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6300.471        | -51.34      | -13         | Pass    | 7000        |



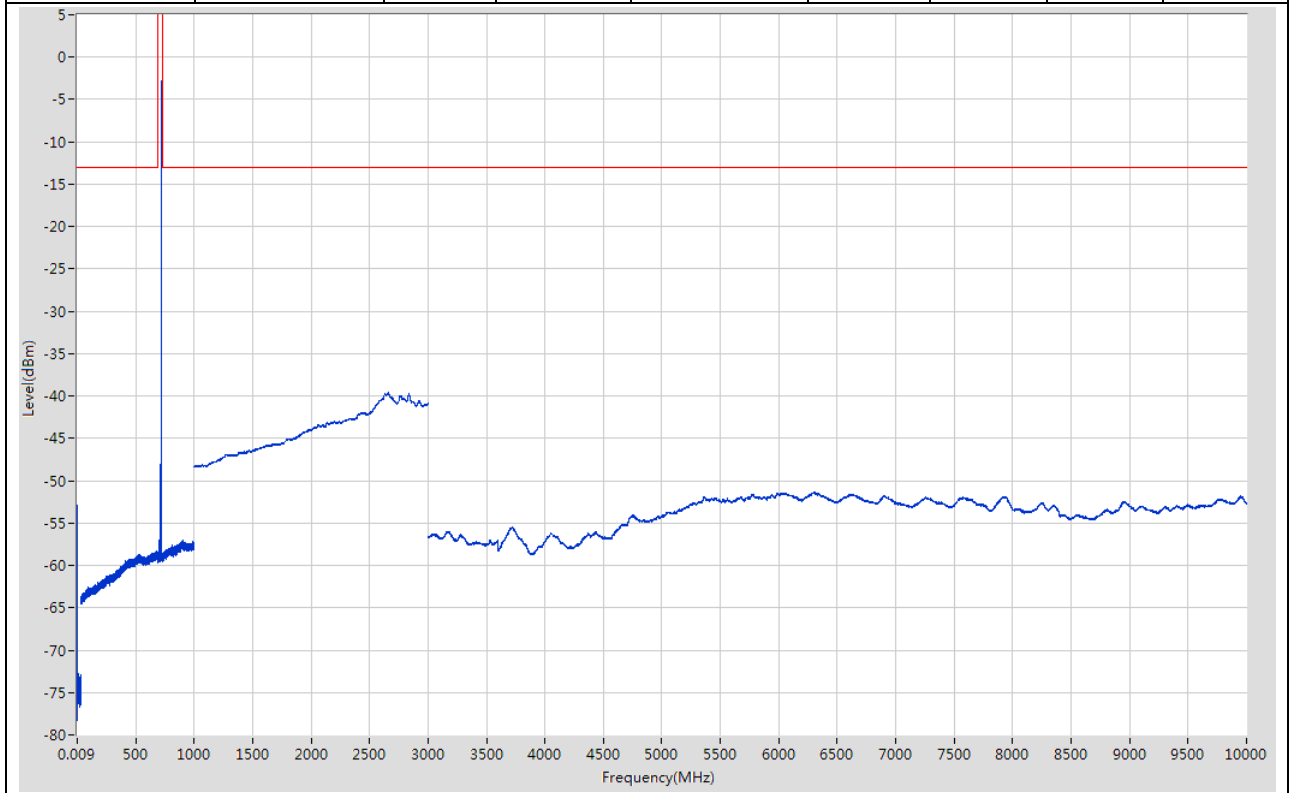
**1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -54.56      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.58      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 687.7           | -58.36      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 706.567         | -1.82       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 880.457         | -57.21      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2655.828        | -39.66      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6303.472        | -51.33      | -13         | Pass    | 7000        |



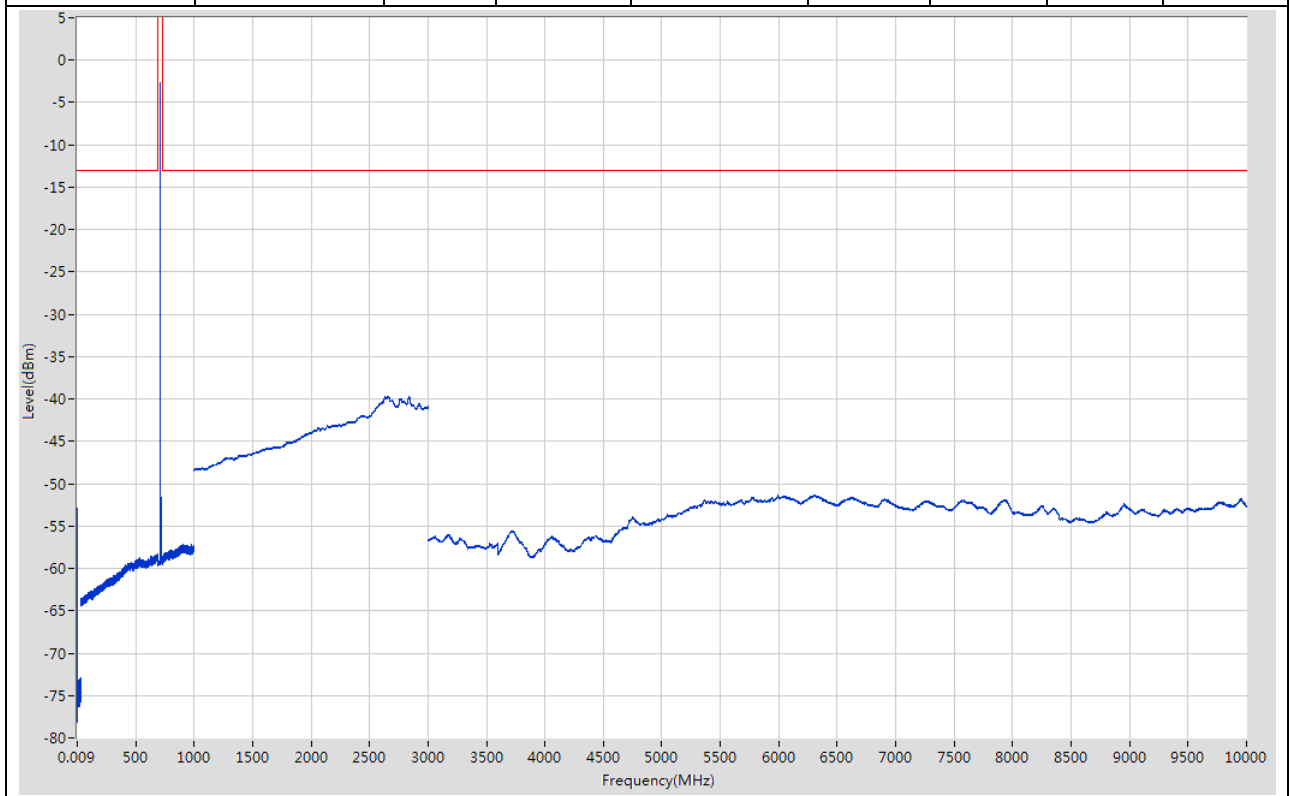
**1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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            | -53.83      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.9       | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 675.398         | -58.26      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 715.433         | -2.82       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 907.466         | -57.02      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2660.83         | -39.62      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6304.472        | -51.35      | -13         | Pass    | 7000        |



**1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:23130, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

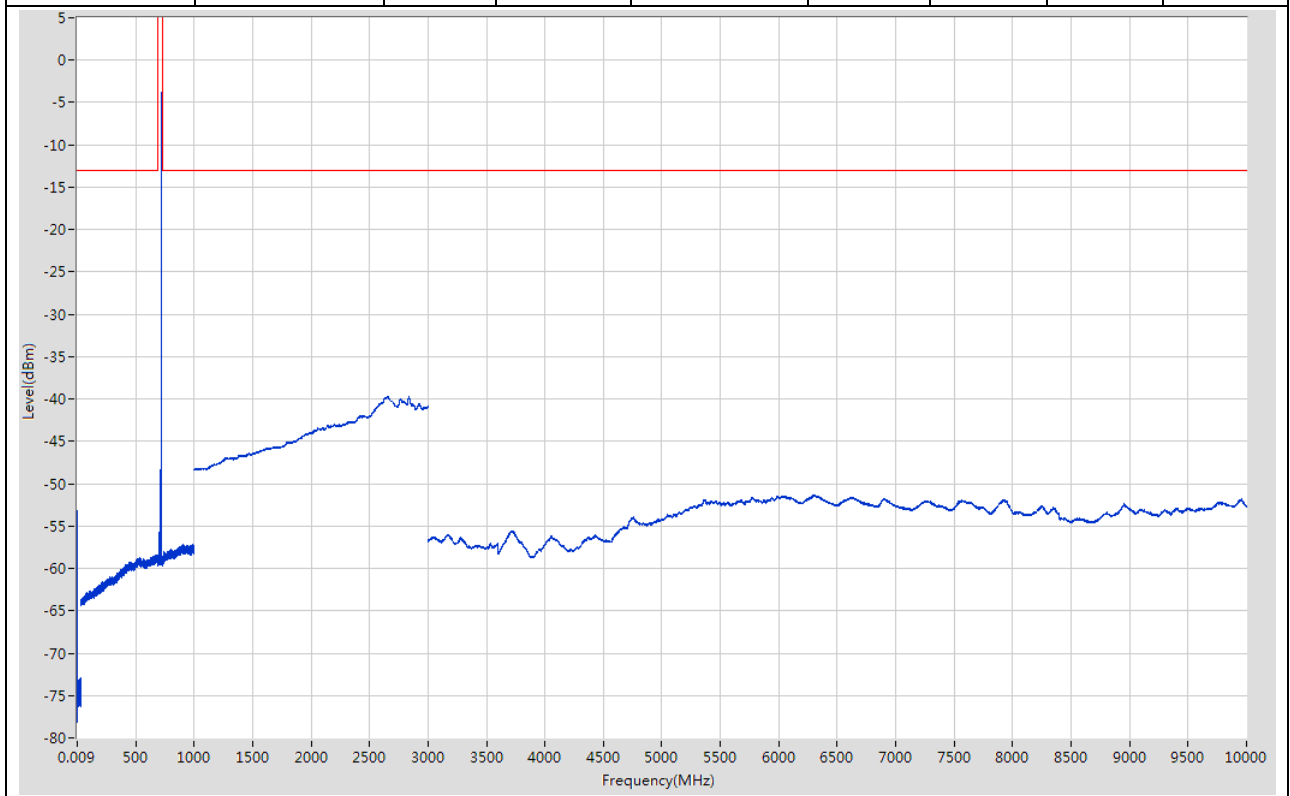
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -53.59      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -52.83      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 687.8           | -58.31      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 706.567         | -2.73       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 906.266         | -57.11      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2657.829        | -39.65      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6300.471        | -51.34      | -13         | Pass    | 7000        |





**1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:23130, 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            | -54.11      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.12      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 686.099         | -58.43      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 715.433         | -3.73       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 902.465         | -57.14      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2660.83         | -39.64      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6304.472        | -51.31      | -13         | Pass    | 7000        |



END