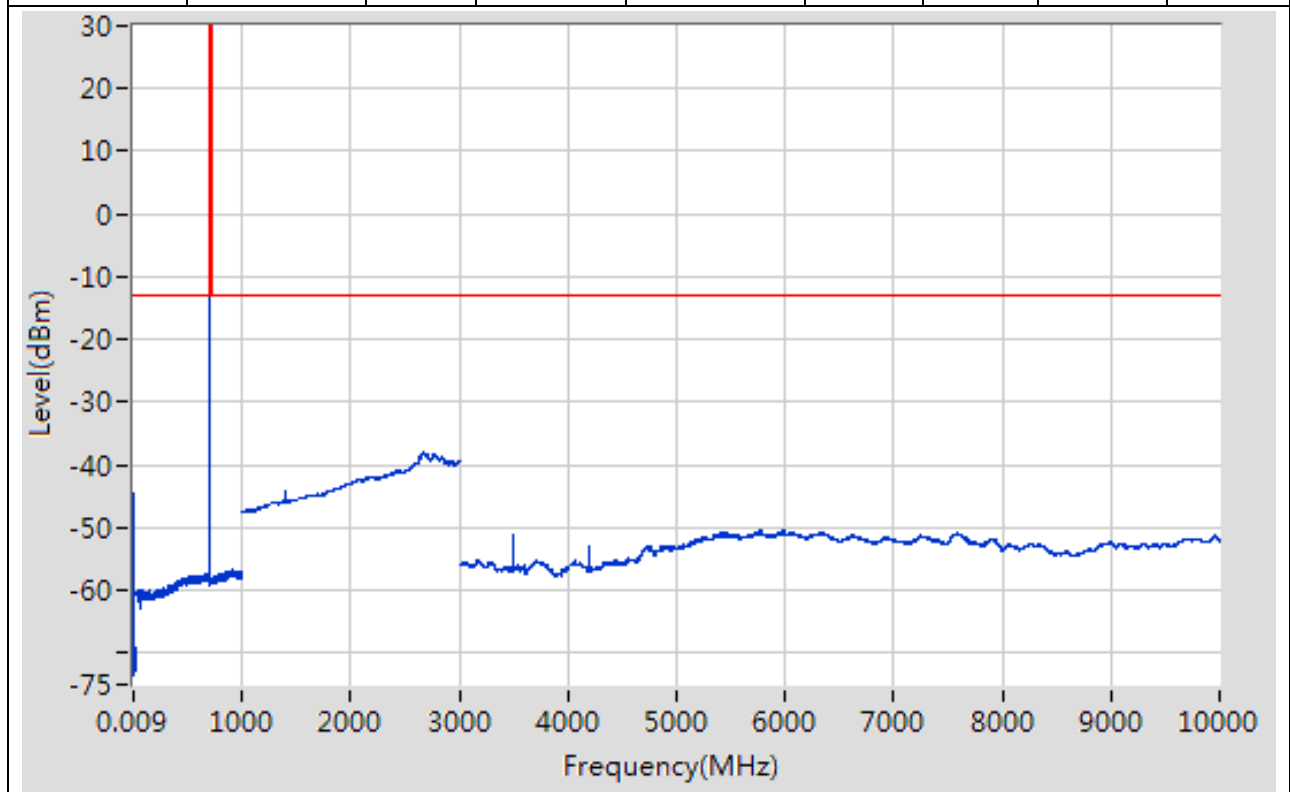


## **Annex C. LTE Transmitter Spurious Emissions**

## 1. LTE\_Band12

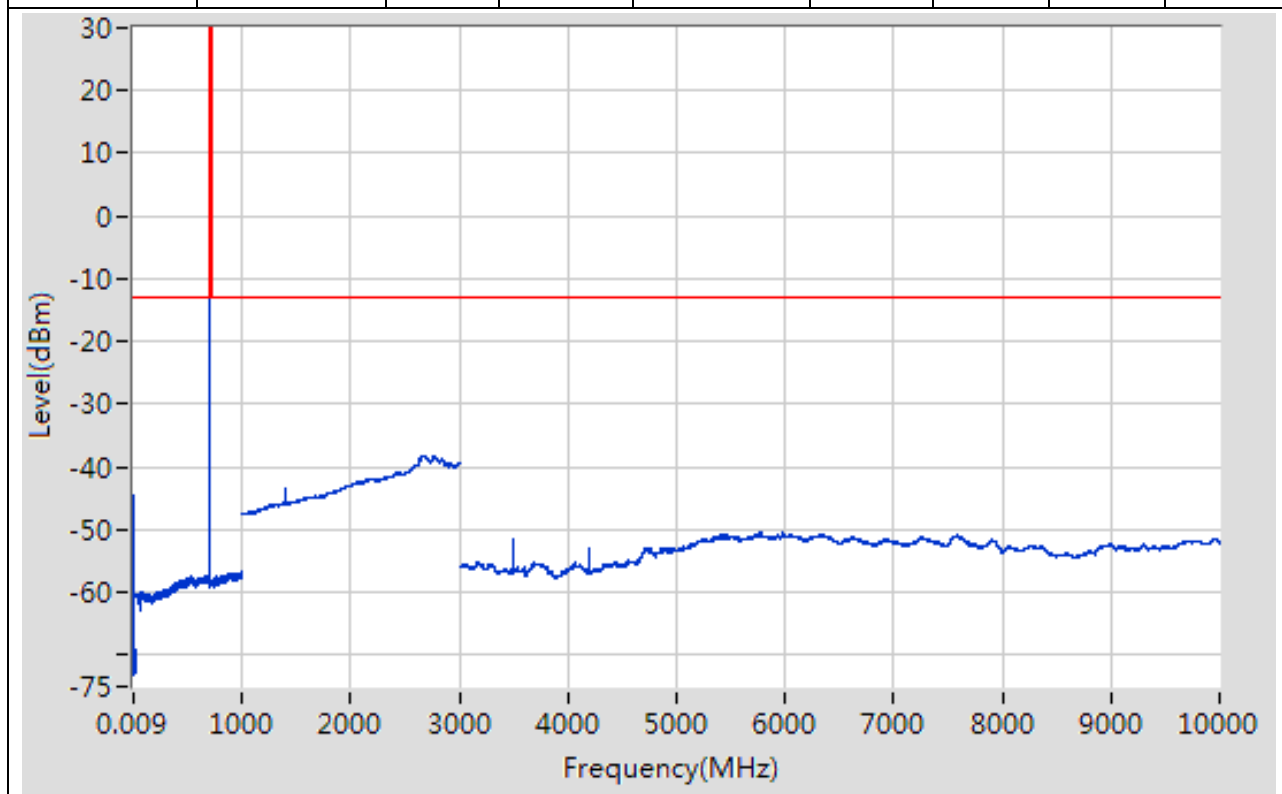
### 1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:23017, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.011           | -48.65      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -44.67      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 688.8           | -57.29      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 699.275         | 21.48       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 900.464         | -56.75      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2666.833        | -38.03      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5770.396        | -50.42      | -13         | Pass    | 7000        |



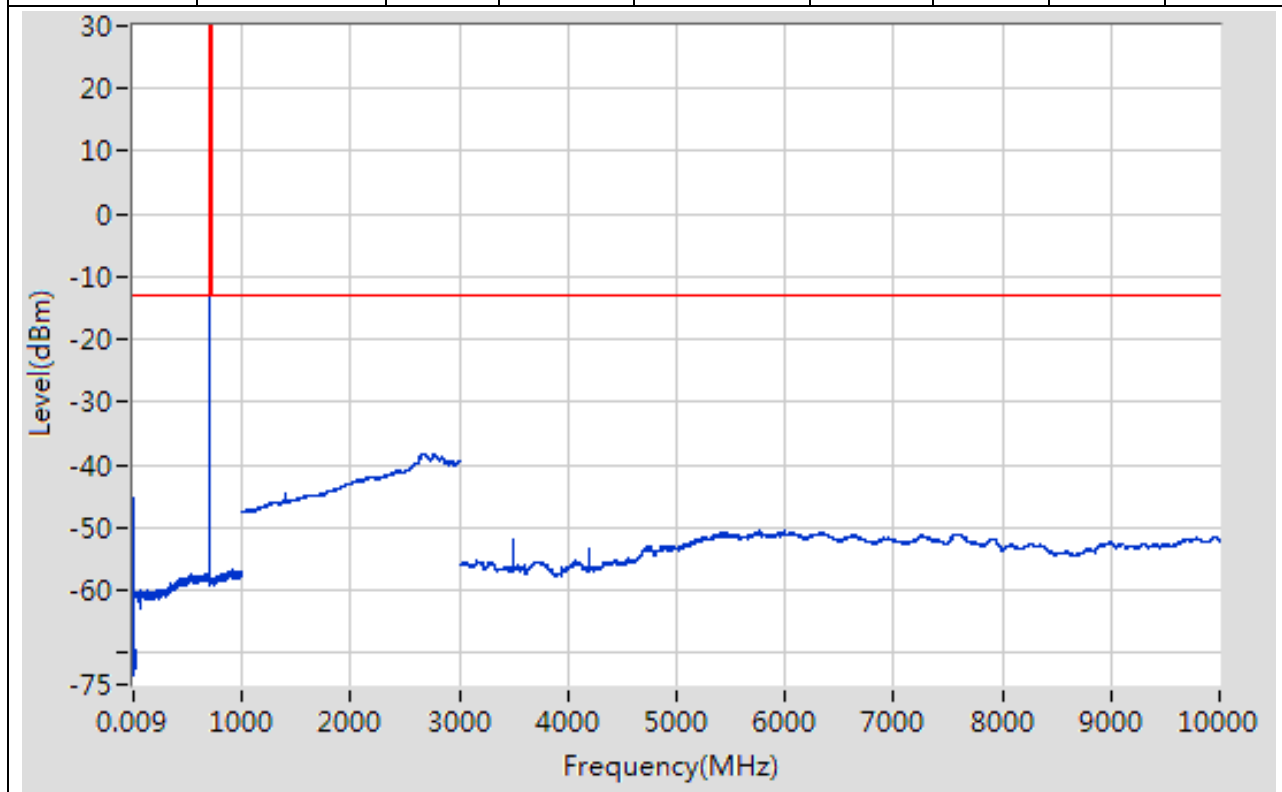
## 1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:23017, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 0.01            | -49.37      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -44.57      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 687             | -57.43      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 700.15          | 21.64       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 985.795         | -56.8       | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2667.834        | -38.11      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5771.396        | -50.42      | -13         | Pass    | 7000        |



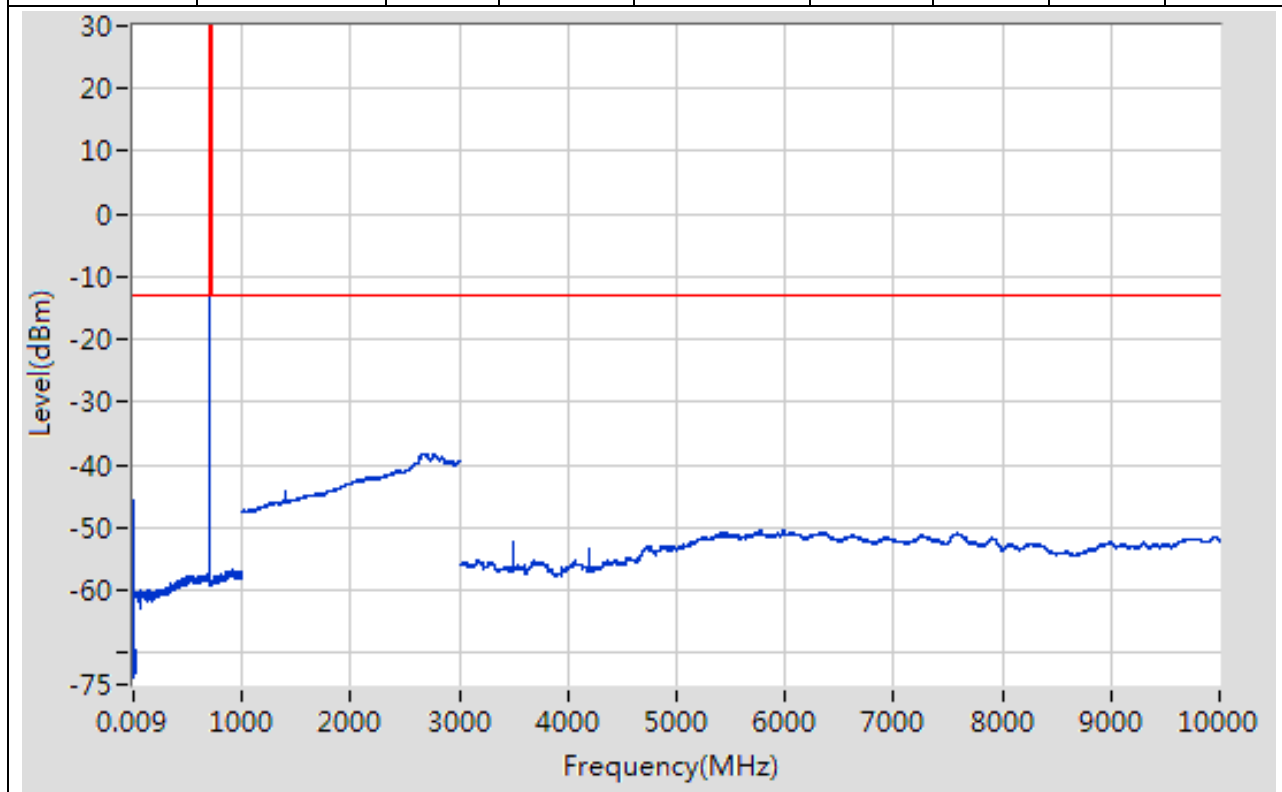
### 1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:23017, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.01            | -48.58      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -45.16      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 678.098         | -57.39      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 699.275         | 20.39       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 900.764         | -56.73      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2666.833        | -38.13      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5770.396        | -50.39      | -13         | Pass    | 7000        |



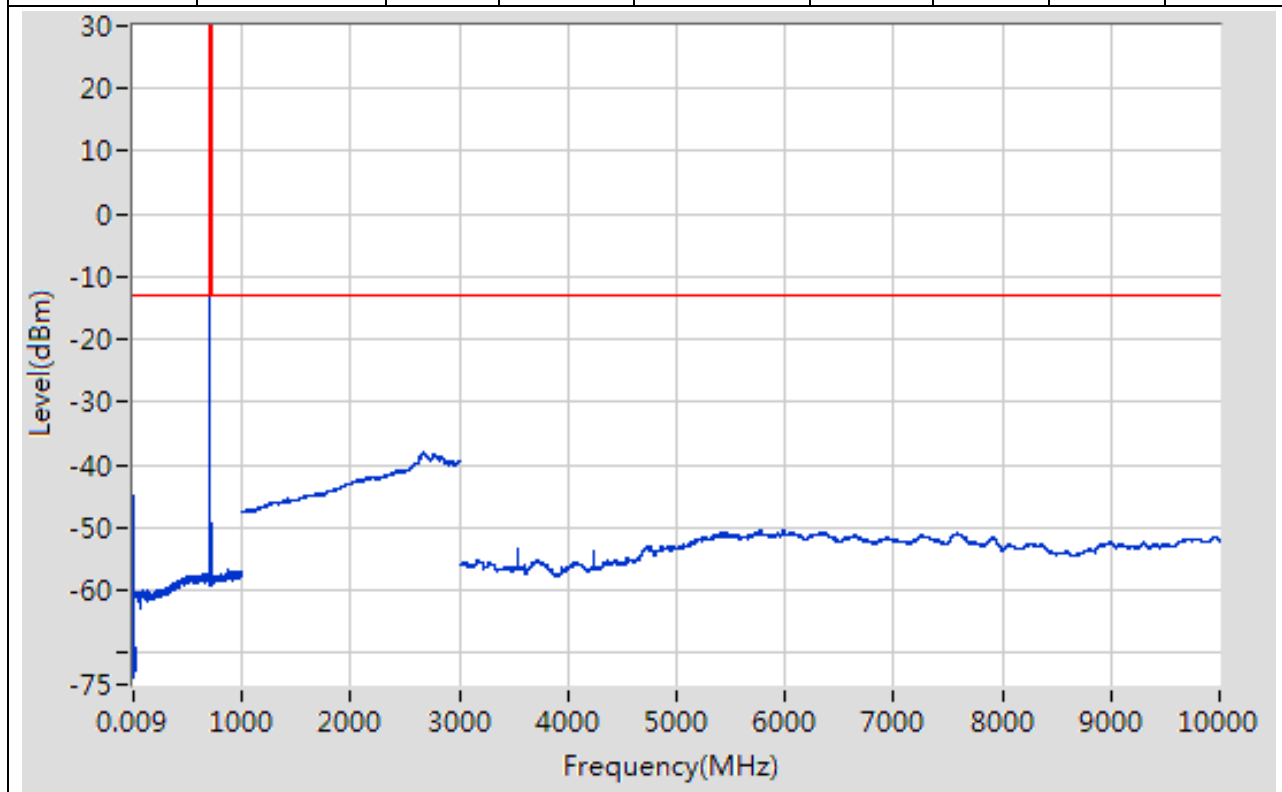
#### 1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:23017, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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      | 0.011           | -49.28      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -45.75      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 677.798         | -57.37      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 700.15          | 20.4        | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 905.466         | -56.8       | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2673.837        | -38.12      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5770.396        | -50.42      | -13         | Pass    | 7000        |



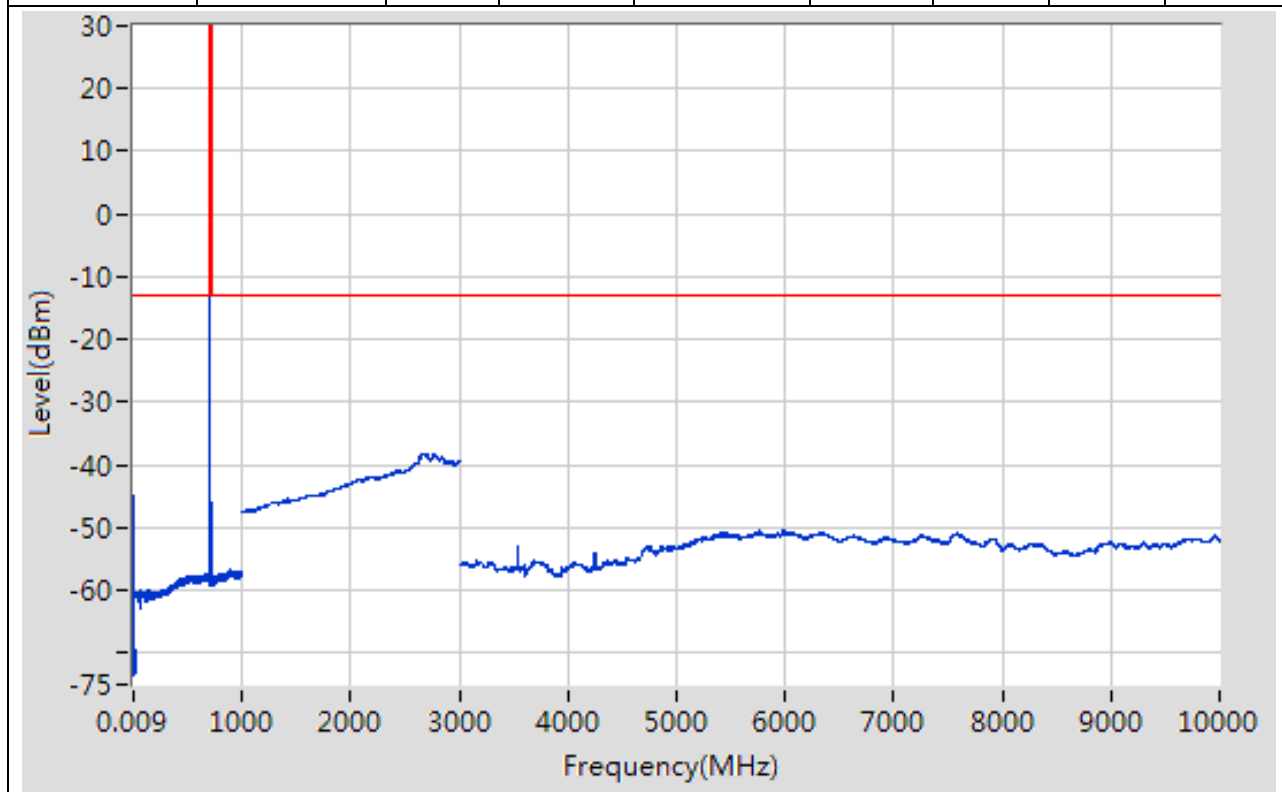
**1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:23095, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.01            | -48.43      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -44.71      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 636.192         | -57.31      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 707.033         | 21.26       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 876.255         | -56.79      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2668.834        | -38.09      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5769.396        | -50.4       | -13         | Pass    | 7000        |



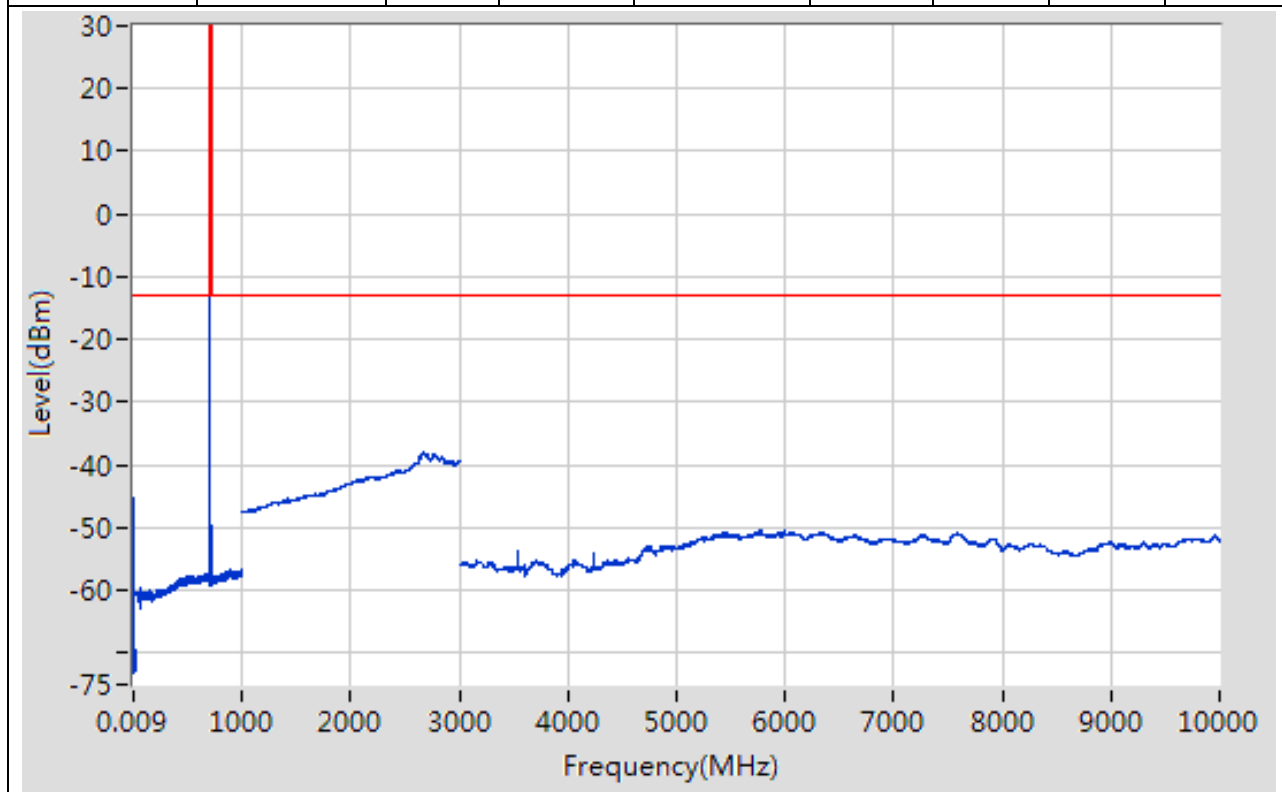
### 1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:23095, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 0.009           | -48.8       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -44.84      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 689.4           | -57.19      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 707.967         | 21.32       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 881.057         | -56.72      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2768.884        | -38.11      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5770.396        | -50.44      | -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)

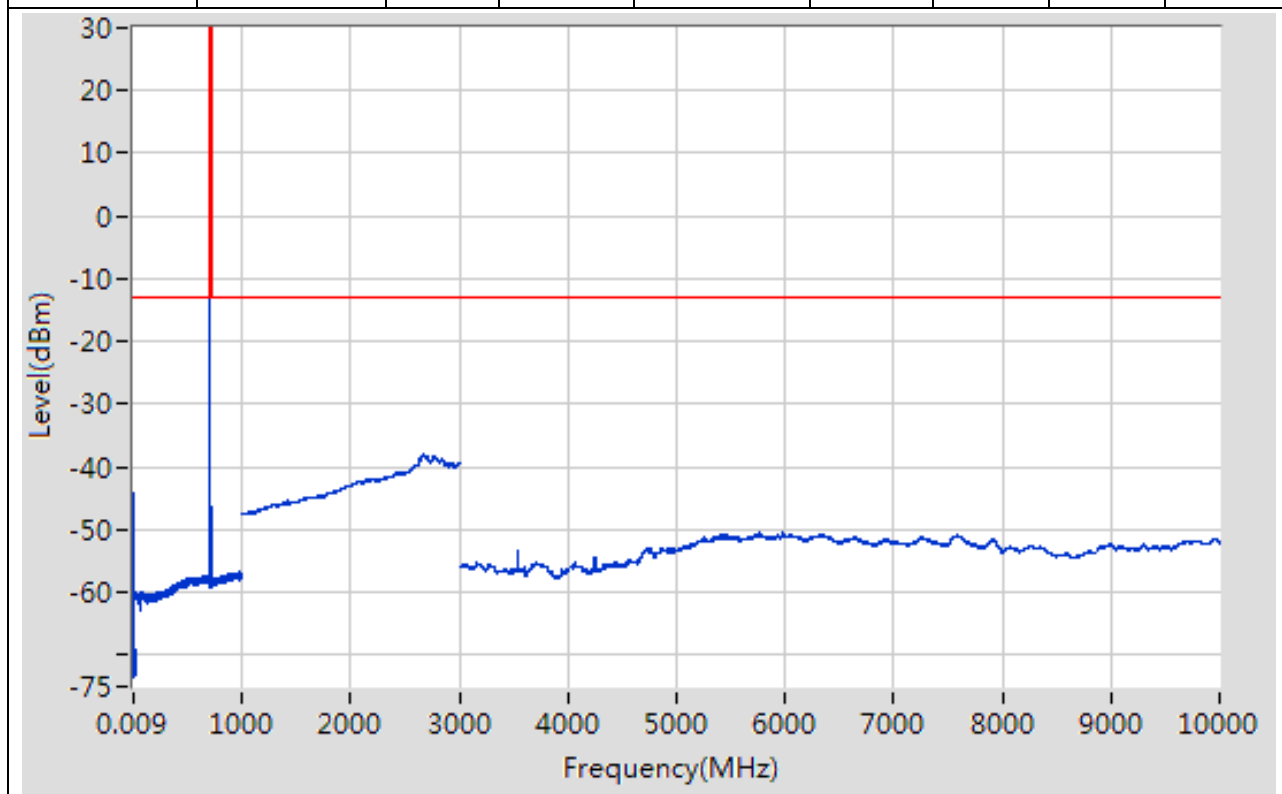
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -49.24      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -45.2       | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 660.596         | -57.41      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 707.033         | 20.8        | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 895.862         | -56.68      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2671.836        | -38.1       | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5770.396        | -50.44      | -13         | Pass    | 7000        |





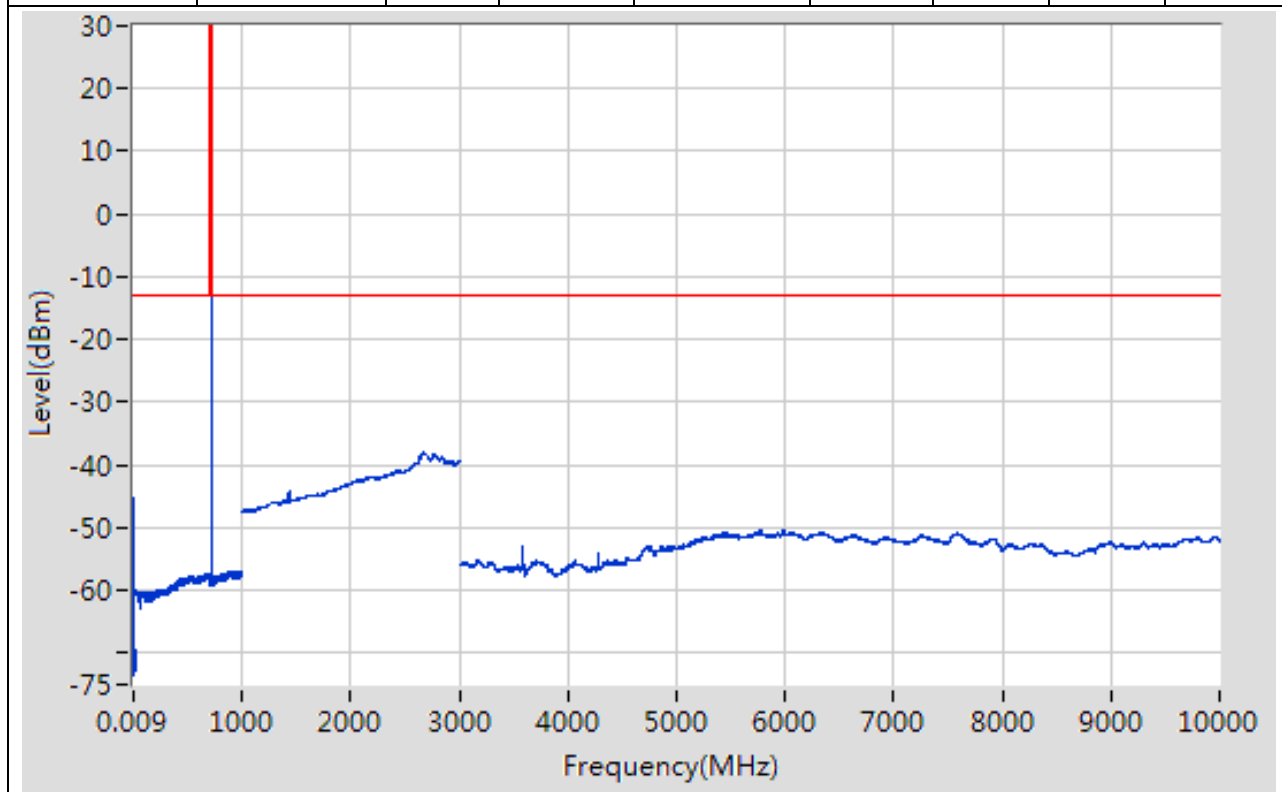
### 1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:23095, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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           | -47.87      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -44.07      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 665.496         | -57.37      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 707.967         | 20.57       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 982.794         | -56.82      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2666.833        | -38.06      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5770.396        | -50.42      | -13         | Pass    | 7000        |



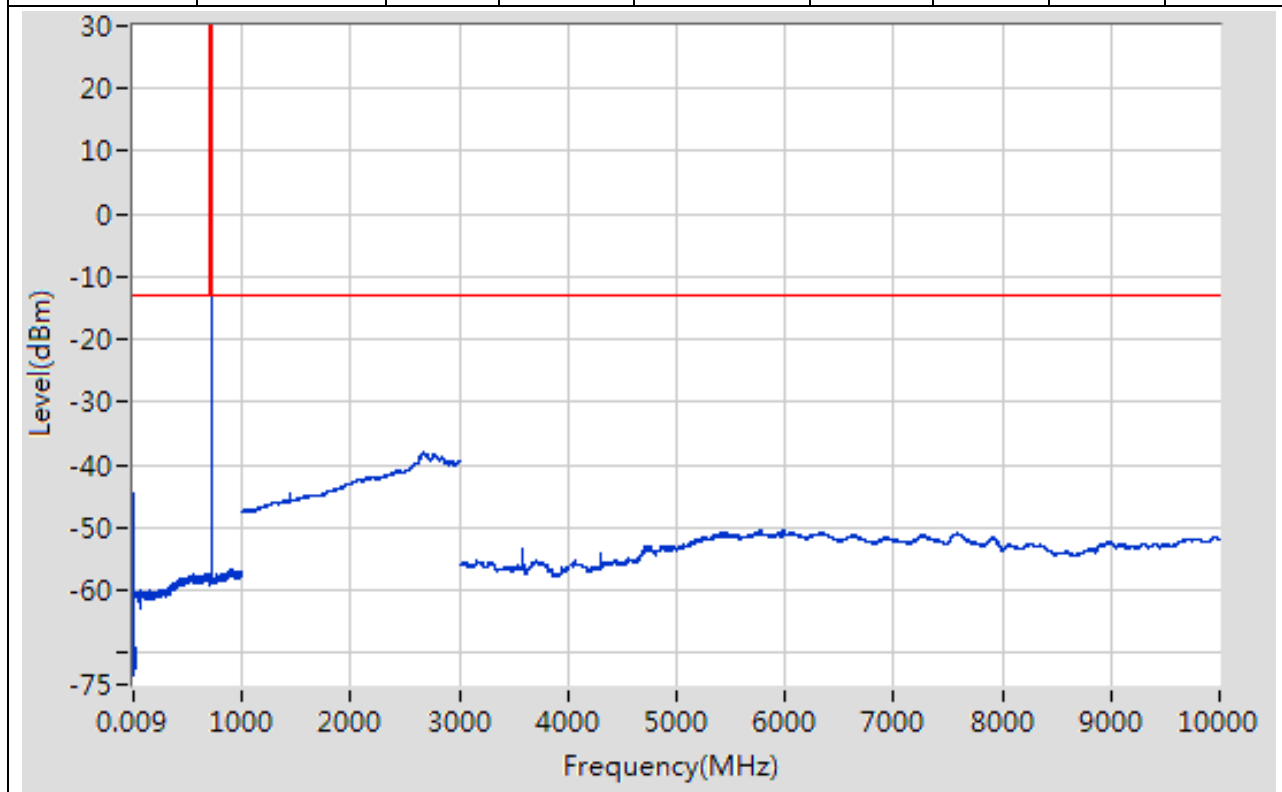
### 1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:23173, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -48.77      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -45.18      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 687.6           | -57.44      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 714.85          | 21.43       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 898.263         | -56.93      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2667.834        | -38.07      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5769.396        | -50.41      | -13         | Pass    | 7000        |



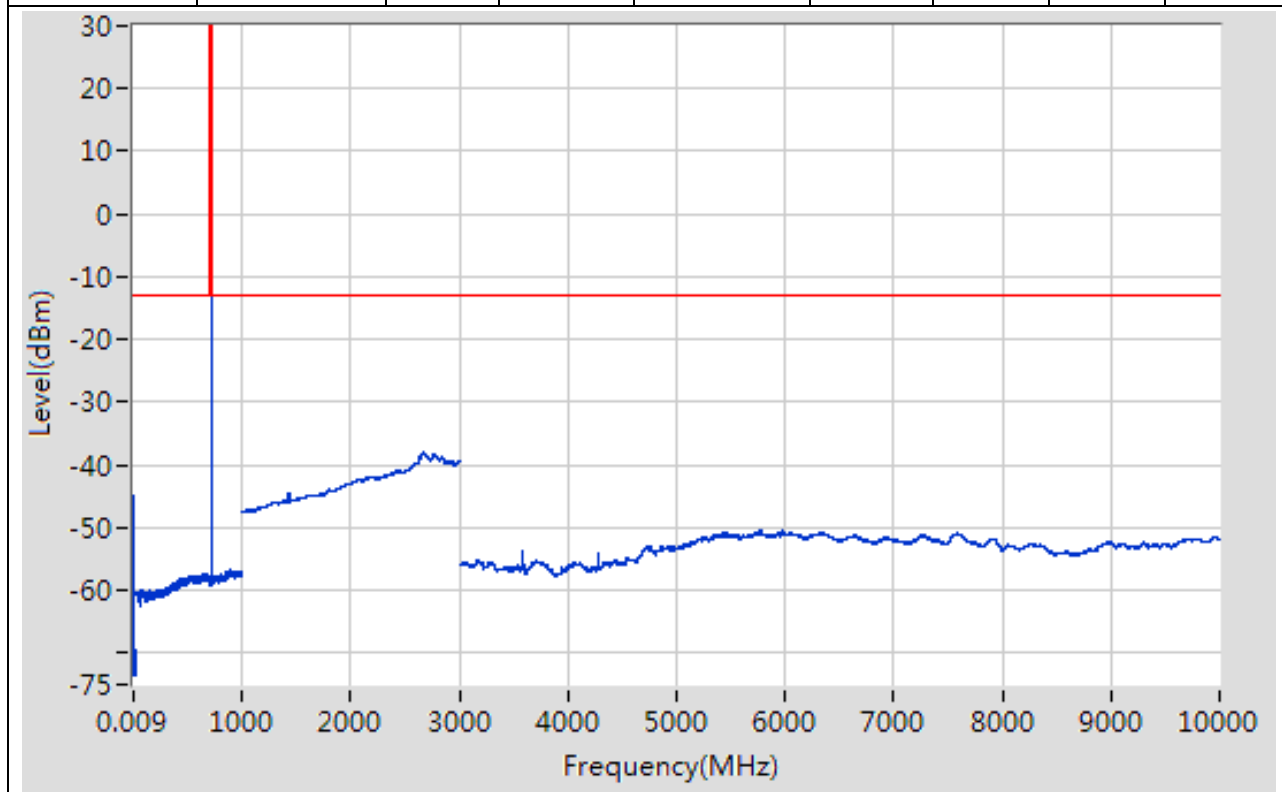
### 1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:23173, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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           | -49.28      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -44.67      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 687.9           | -57.32      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 715.725         | 21.23       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 907.066         | -56.77      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2670.835        | -38.09      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5770.396        | -50.4       | -13         | Pass    | 7000        |



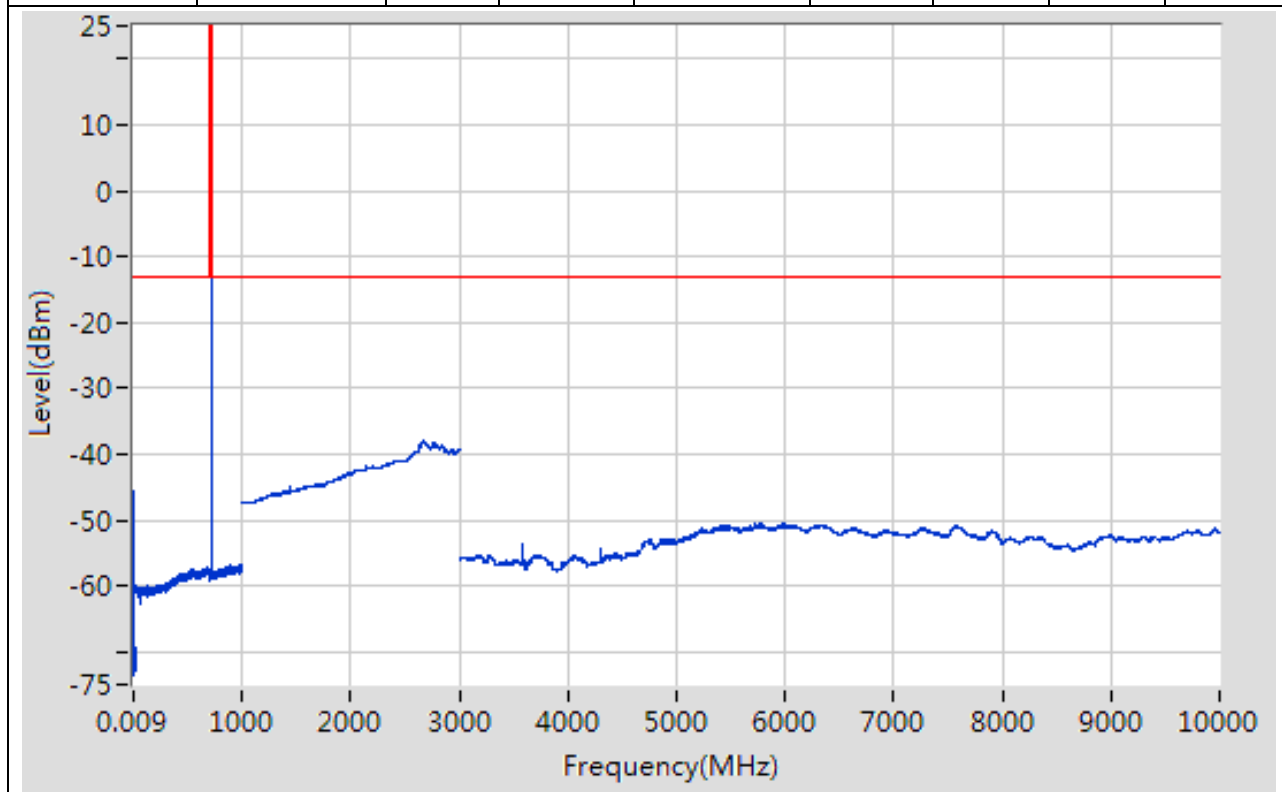
### 1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:23173, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.011           | -48.36      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -44.79      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 678.598         | -57.37      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 714.85          | 20.57       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 898.763         | -56.6       | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2669.835        | -38.07      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5770.396        | -50.33      | -13         | Pass    | 7000        |



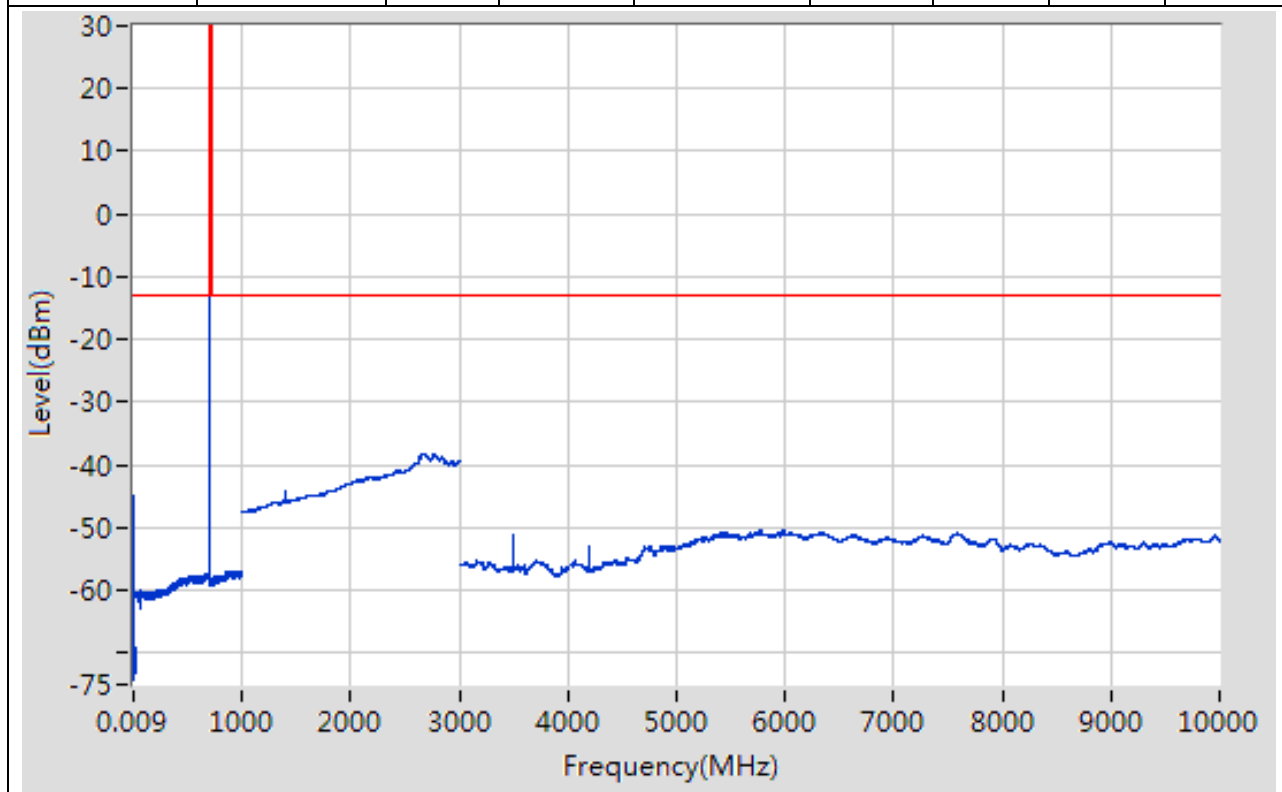
### 1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:23173, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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            | -48.75      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -45.74      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 688.1           | -57.22      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 715.725         | 19.98       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 967.988         | -56.86      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2667.834        | -38.1       | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5767.395        | -50.39      | -13         | Pass    | 7000        |



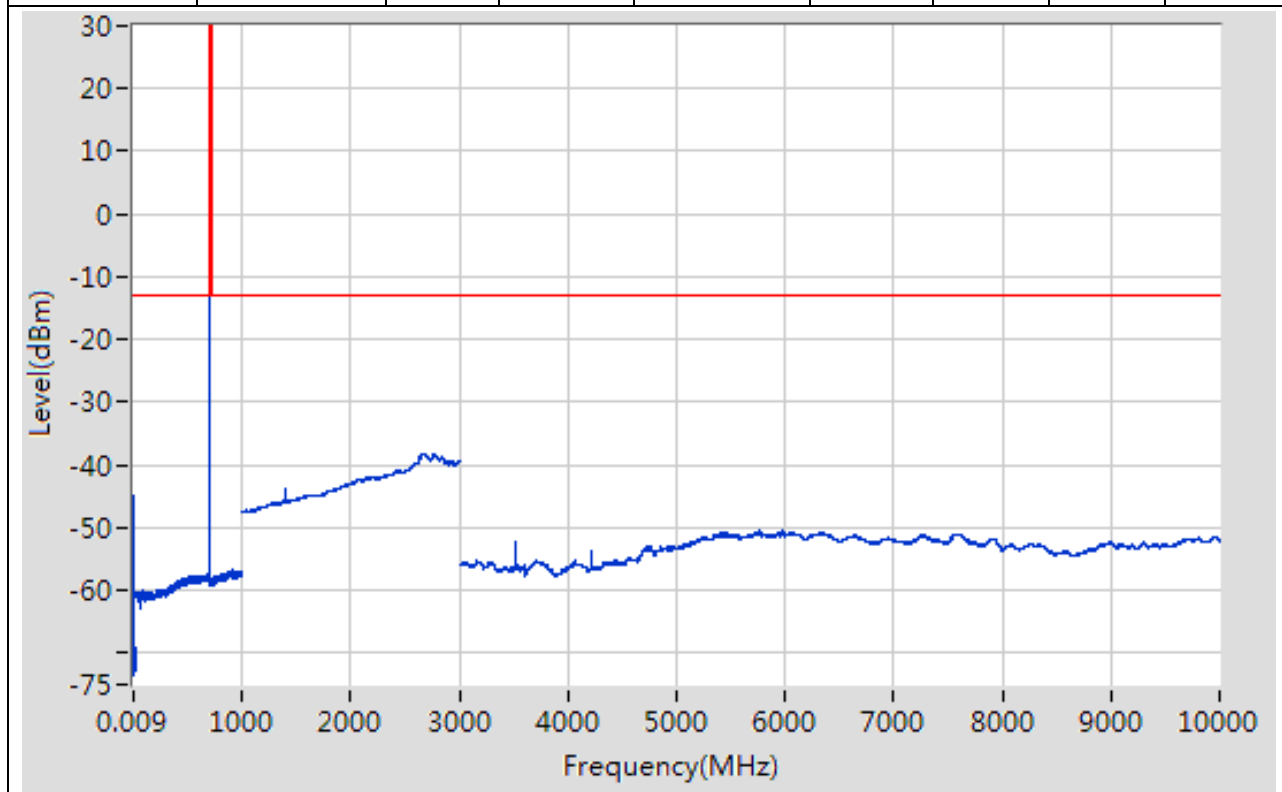
### 1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:23025, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.01            | -48.6       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -44.97      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 684.199         | -57.29      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 699.217         | 21.24       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 891.461         | -56.86      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2668.834        | -38.11      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5771.396        | -50.37      | -13         | Pass    | 7000        |



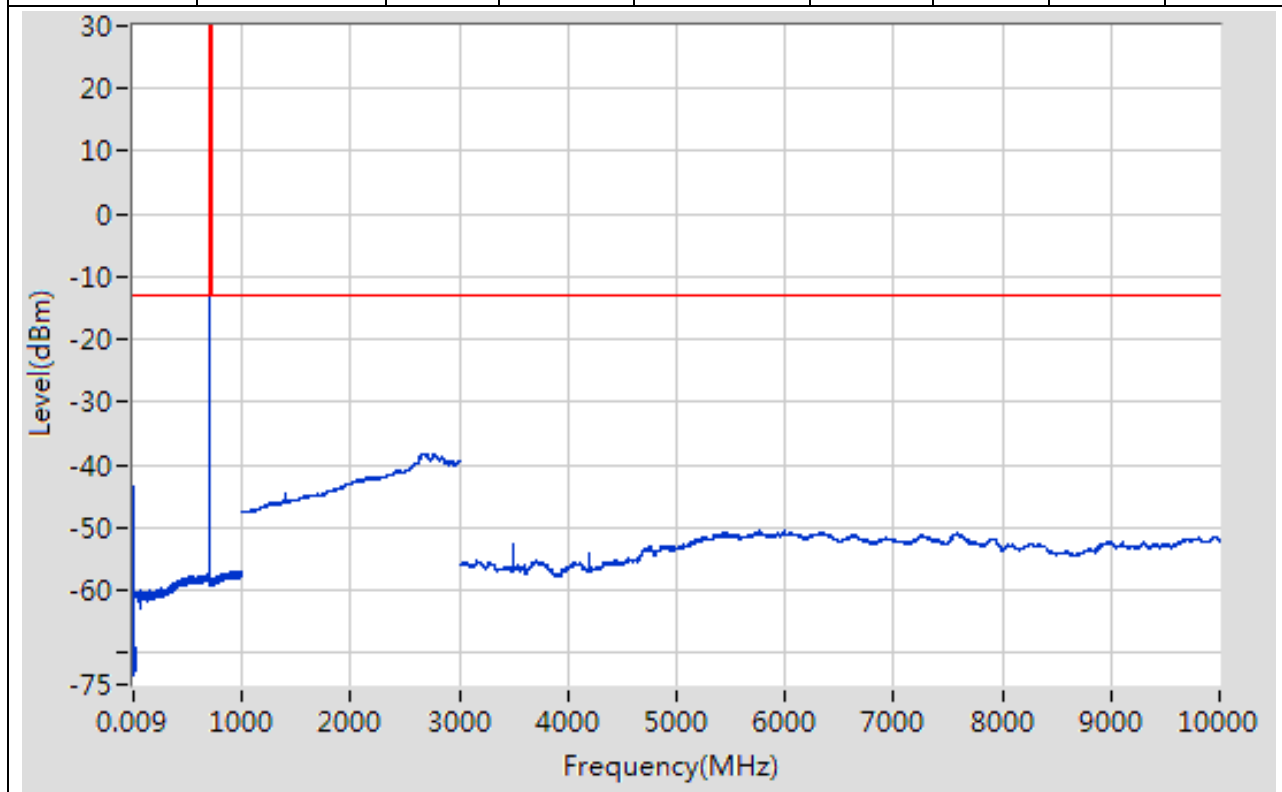
#### 1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:23025, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 0.009           | -47.74      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -44.74      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 678.098         | -57.36      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 701.783         | 21.2        | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 912.268         | -56.79      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2666.833        | -38.11      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5770.396        | -50.37      | -13         | Pass    | 7000        |



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

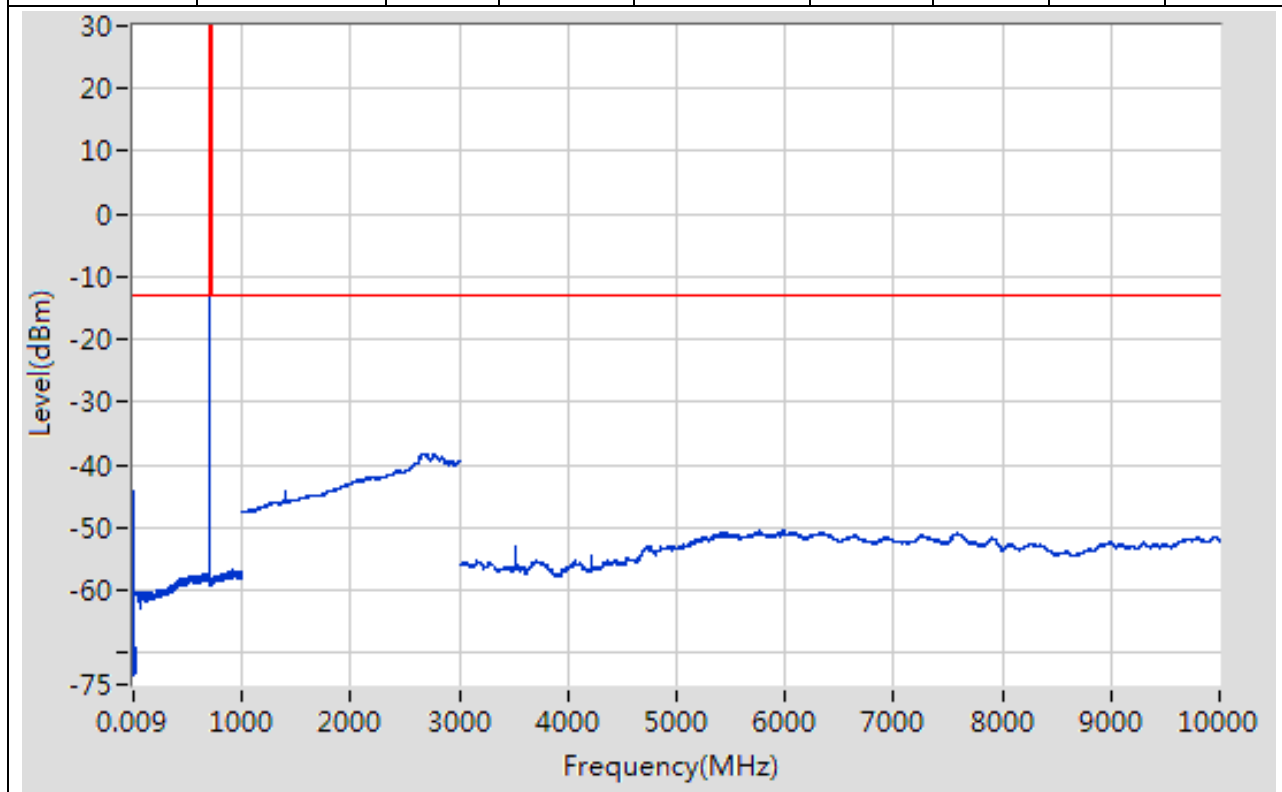
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -48.67      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -43.56      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 680.499         | -57.45      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 699.217         | 20.15       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 899.463         | -56.84      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2667.834        | -38.13      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5771.396        | -50.44      | -13         | Pass    | 7000        |





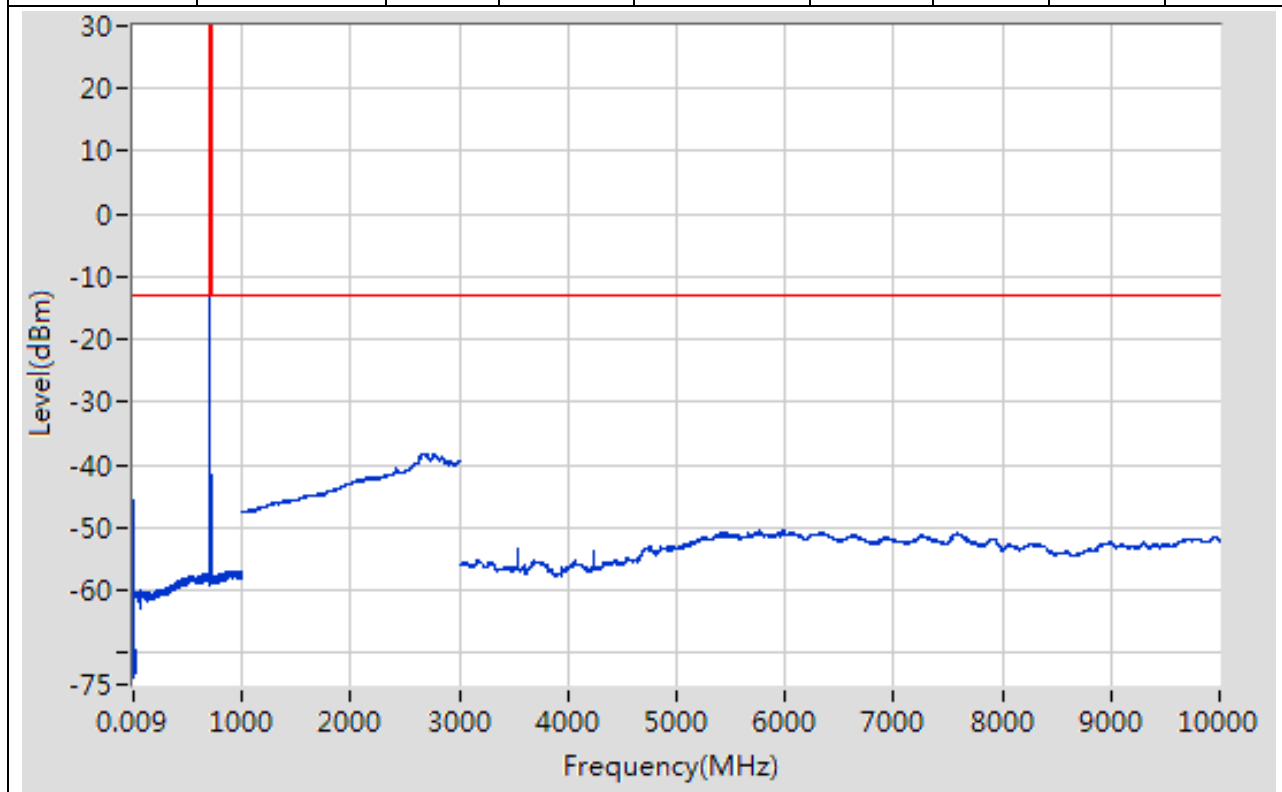
### 1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:23025, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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           | -49.1       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -44.2       | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 674.298         | -57.42      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 701.783         | 20.63       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 901.964         | -56.77      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2670.835        | -38.12      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5767.395        | -50.42      | -13         | Pass    | 7000        |



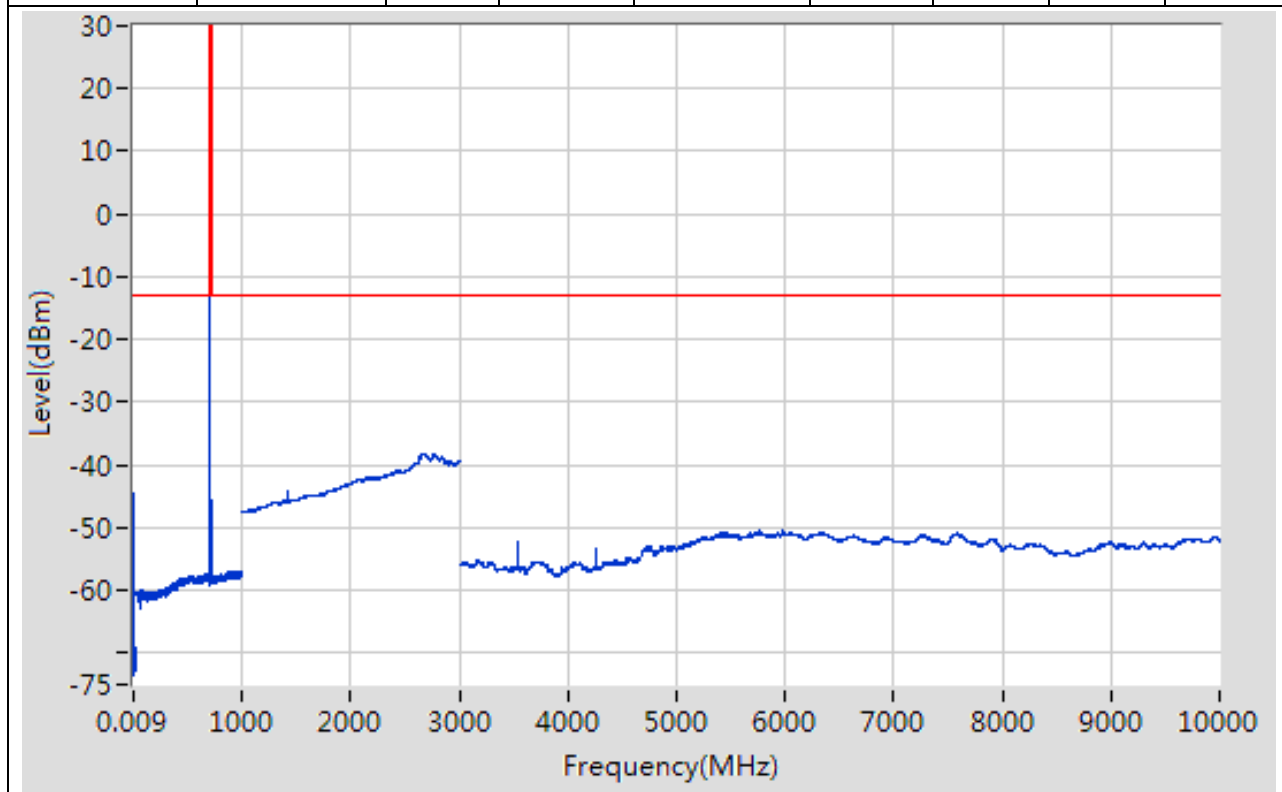
### 1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:23095, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.009           | -48.75      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -45.54      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 686.9           | -57.34      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 706.217         | 21.21       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 891.461         | -56.85      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2670.835        | -38.12      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5769.396        | -50.37      | -13         | Pass    | 7000        |



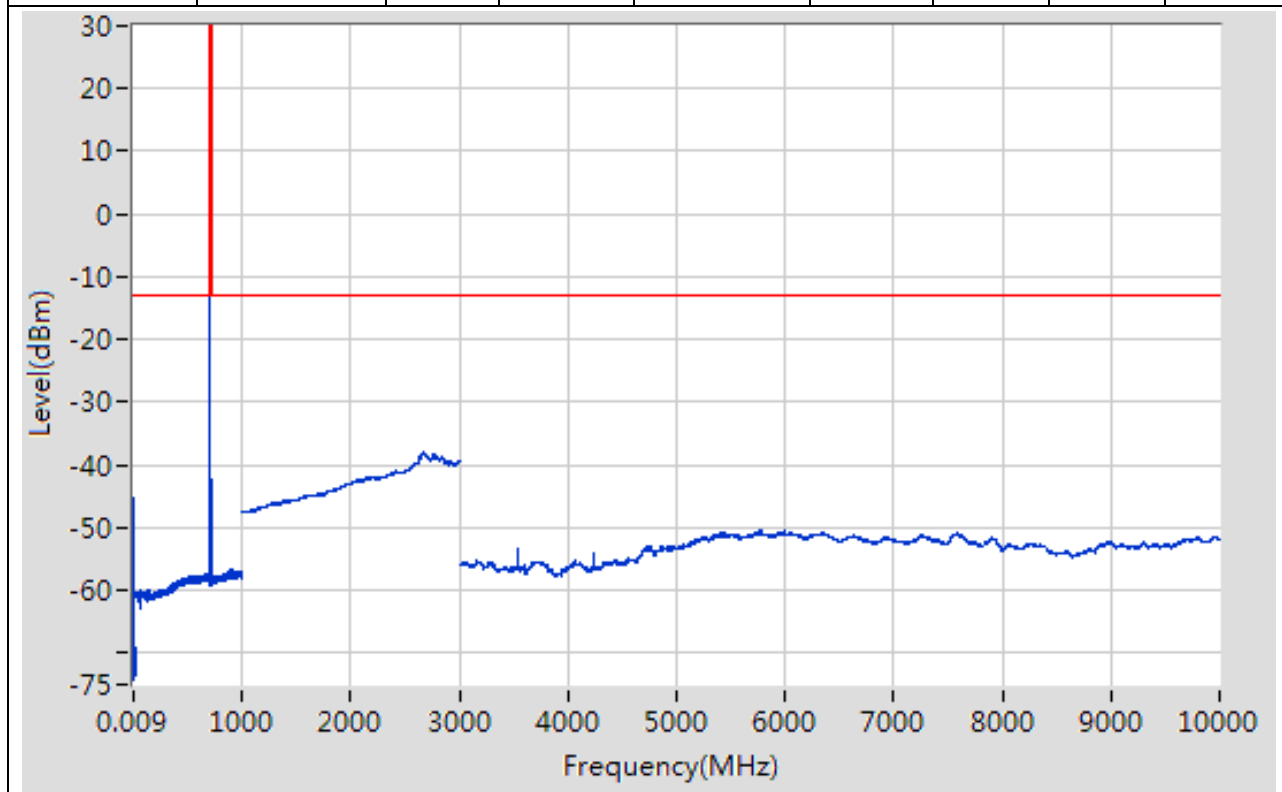
### 1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:23095, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 0.01            | -48.54      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -44.7       | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 683.799         | -57.4       | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 708.783         | 21.11       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 895.862         | -56.83      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2667.834        | -38.13      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5771.396        | -50.47      | -13         | Pass    | 7000        |



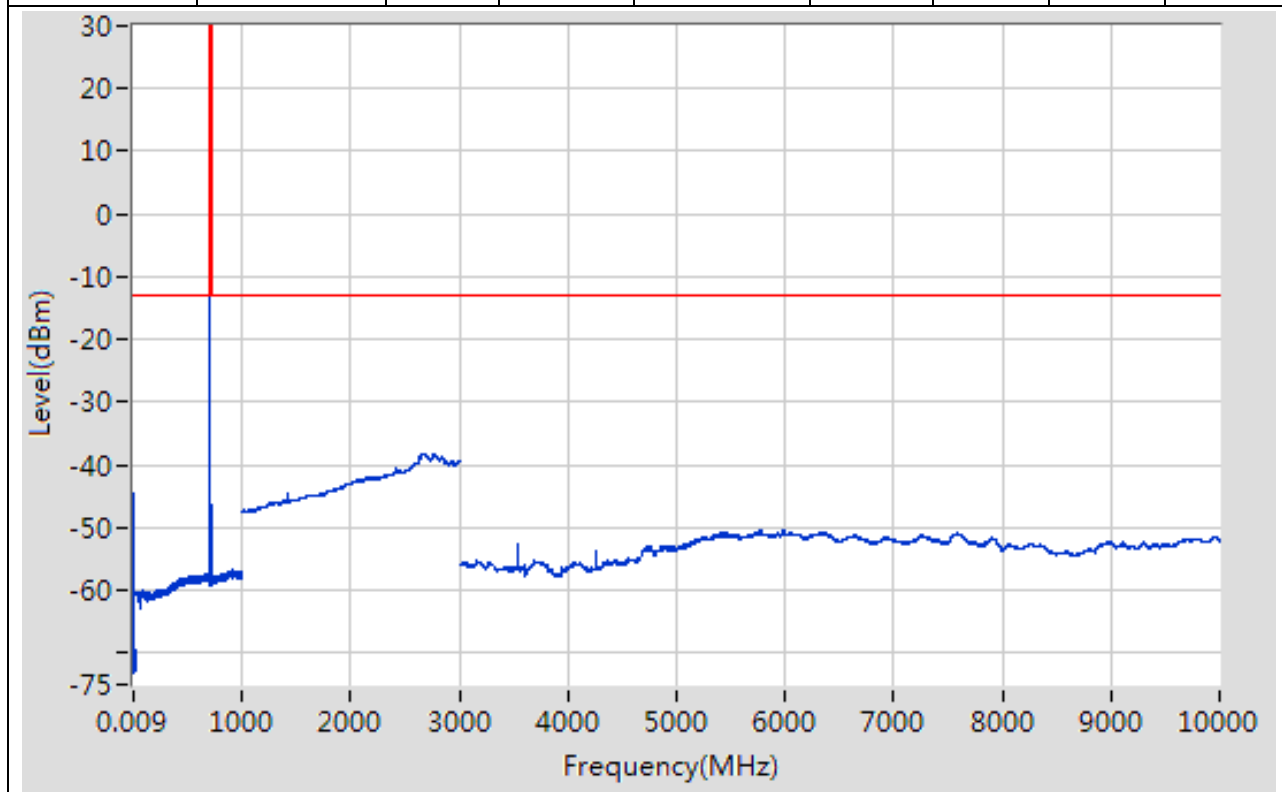
### 1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:23095, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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           | -49.7       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -45.12      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 684.199         | -57.41      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 706.217         | 20.64       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 907.967         | -56.72      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2668.834        | -38.1       | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5769.396        | -50.37      | -13         | Pass    | 7000        |



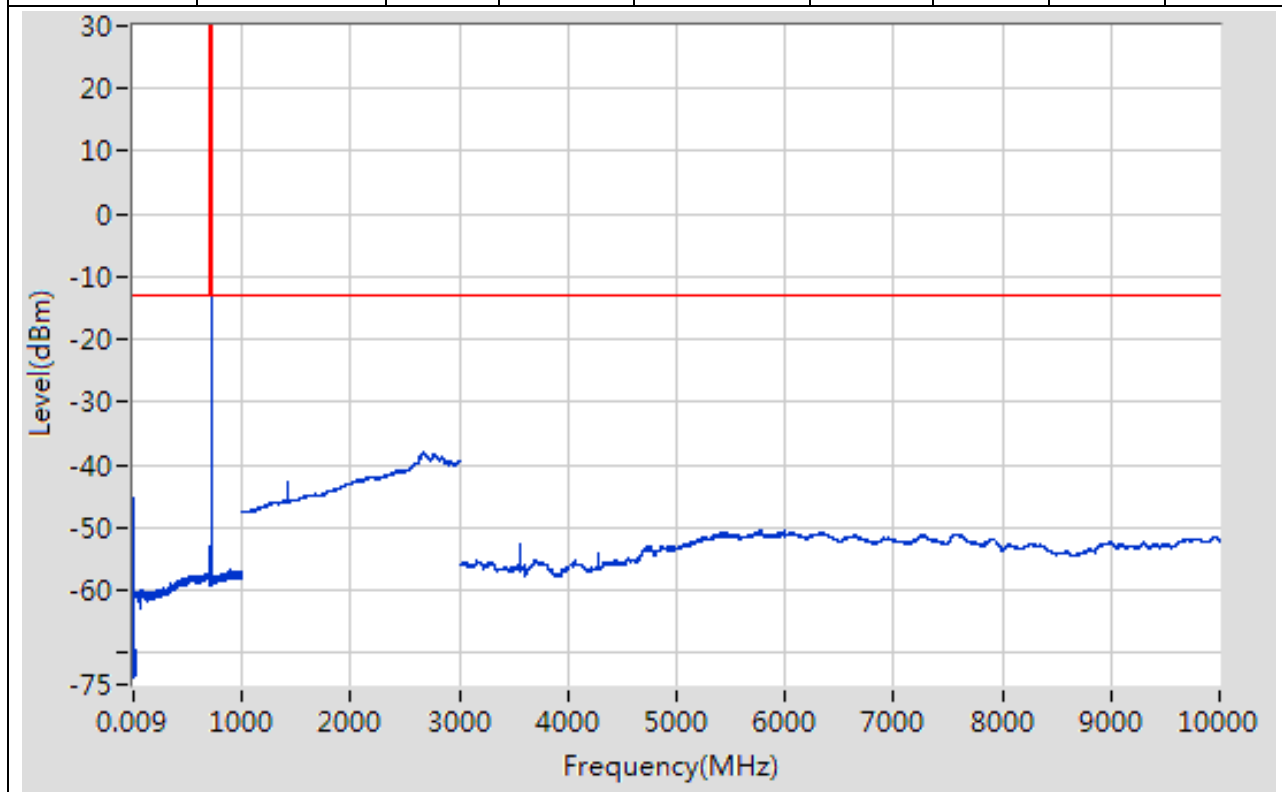
### 1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:23095, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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           | -49.53      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -44.55      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 676.398         | -57.44      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 708.783         | 20.3        | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 914.269         | -56.7       | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2669.835        | -38.11      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5768.395        | -50.46      | -13         | Pass    | 7000        |



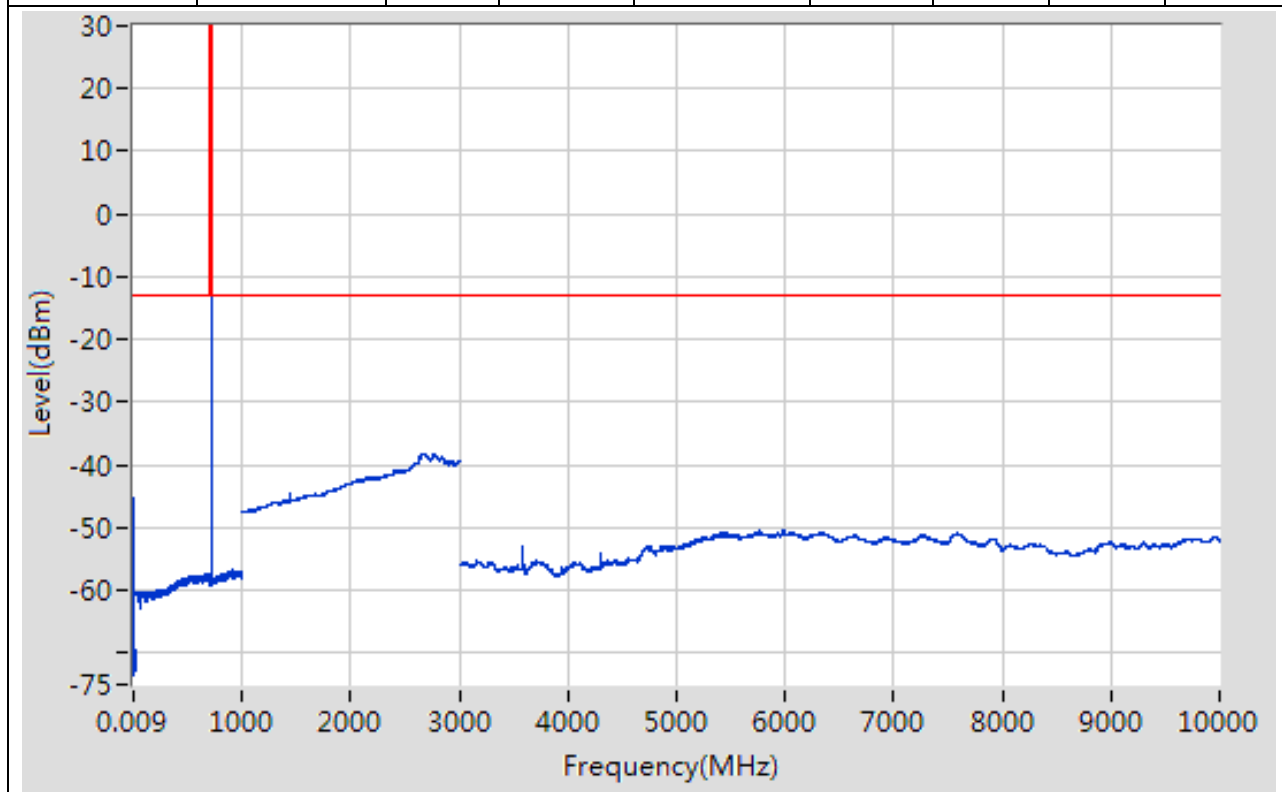
### 1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:23165, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.009           | -48.85      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -45.31      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 687.9           | -57.19      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 713.217         | 21.45       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 896.362         | -56.76      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2669.835        | -38.08      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5769.396        | -50.44      | -13         | Pass    | 7000        |



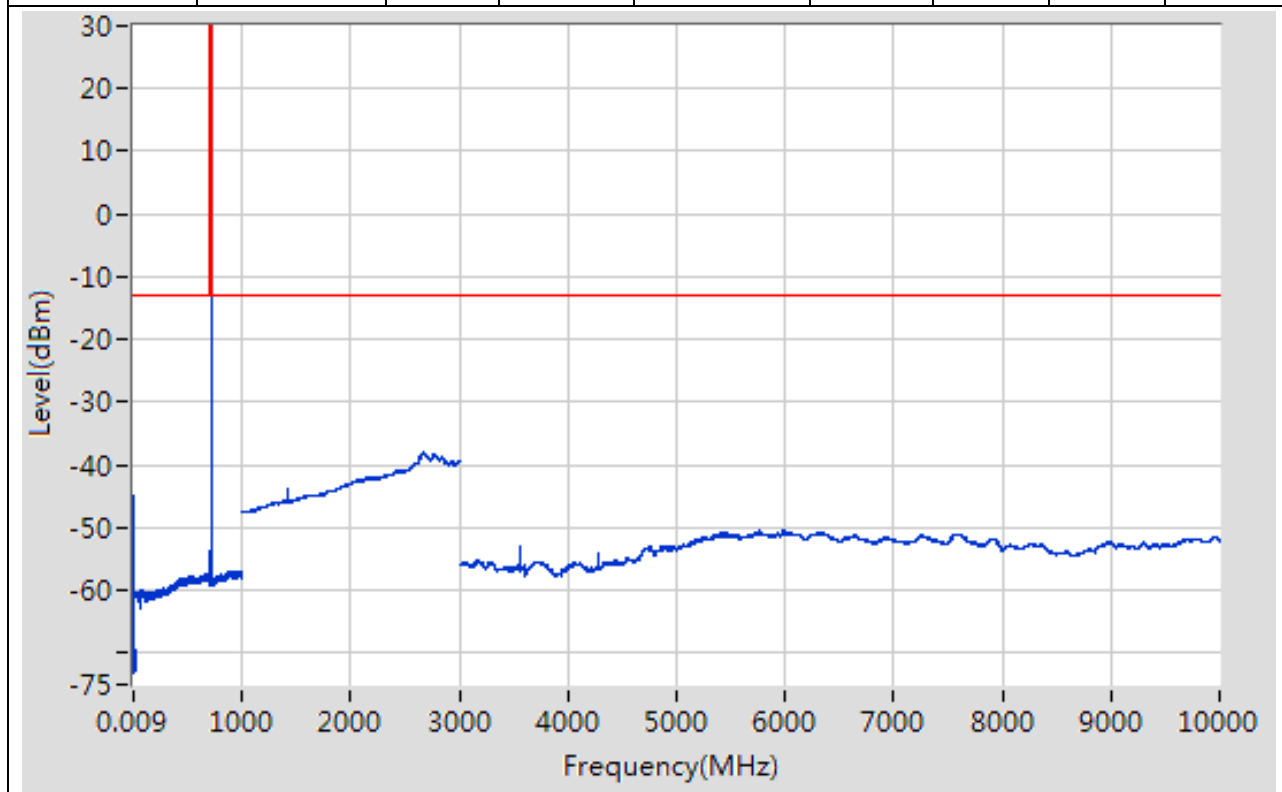
### 1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:23165, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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            | -48.7       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -45.15      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 684.799         | -57.4       | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 715.783         | 21.19       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 913.669         | -56.82      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2664.832        | -38.12      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5771.396        | -50.45      | -13         | Pass    | 7000        |



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

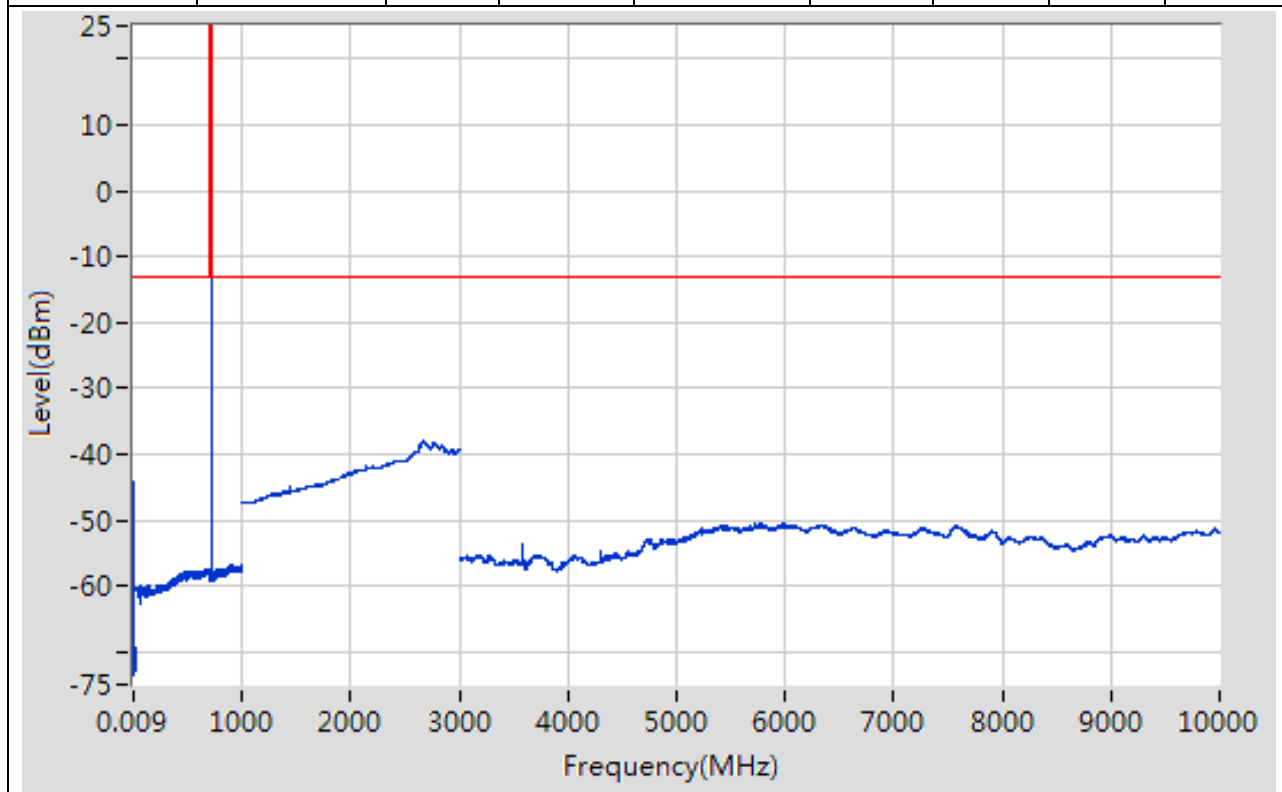
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -49.42      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -44.76      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 688.1           | -57.47      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 713.217         | 20.01       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 901.864         | -56.85      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2669.835        | -38.08      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5770.396        | -50.47      | -13         | Pass    | 7000        |





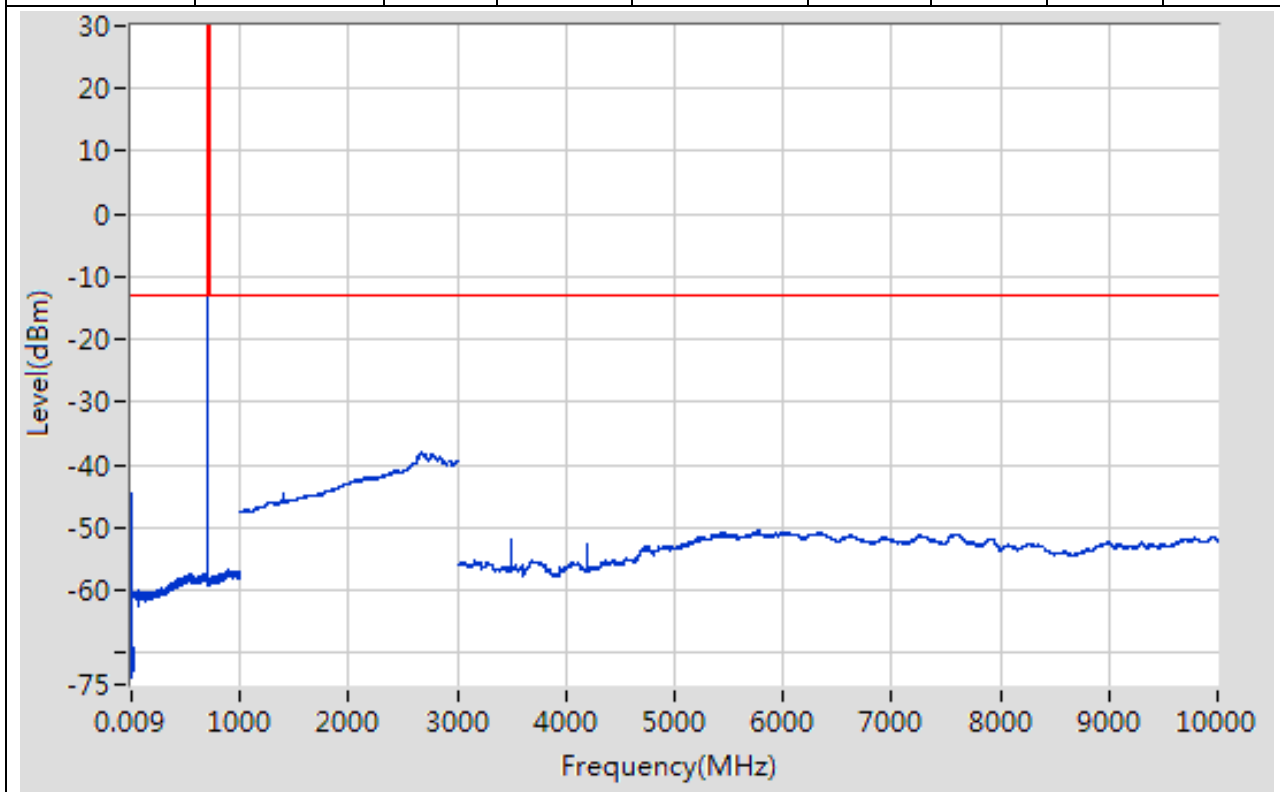
### 1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:23165, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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           | -48.74      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -44.29      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 676.498         | -57.45      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 715.783         | 19.88       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 902.665         | -56.87      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2667.834        | -38.1       | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5770.396        | -50.38      | -13         | Pass    | 7000        |



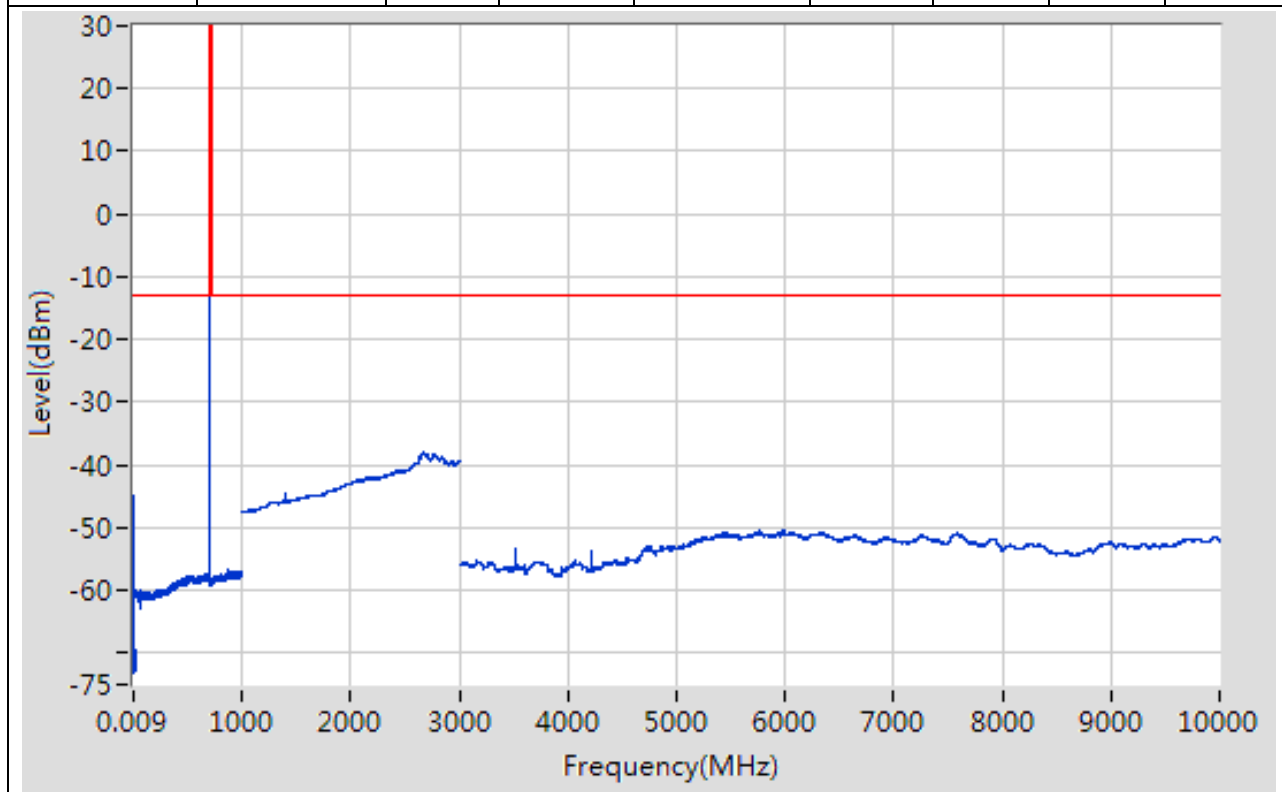
### 1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:23035, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.01            | -47.53      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -44.57      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 687.5           | -57.25      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 699.333         | 21.03       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 884.958         | -56.76      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2668.834        | -38.08      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5771.396        | -50.41      | -13         | Pass    | 7000        |



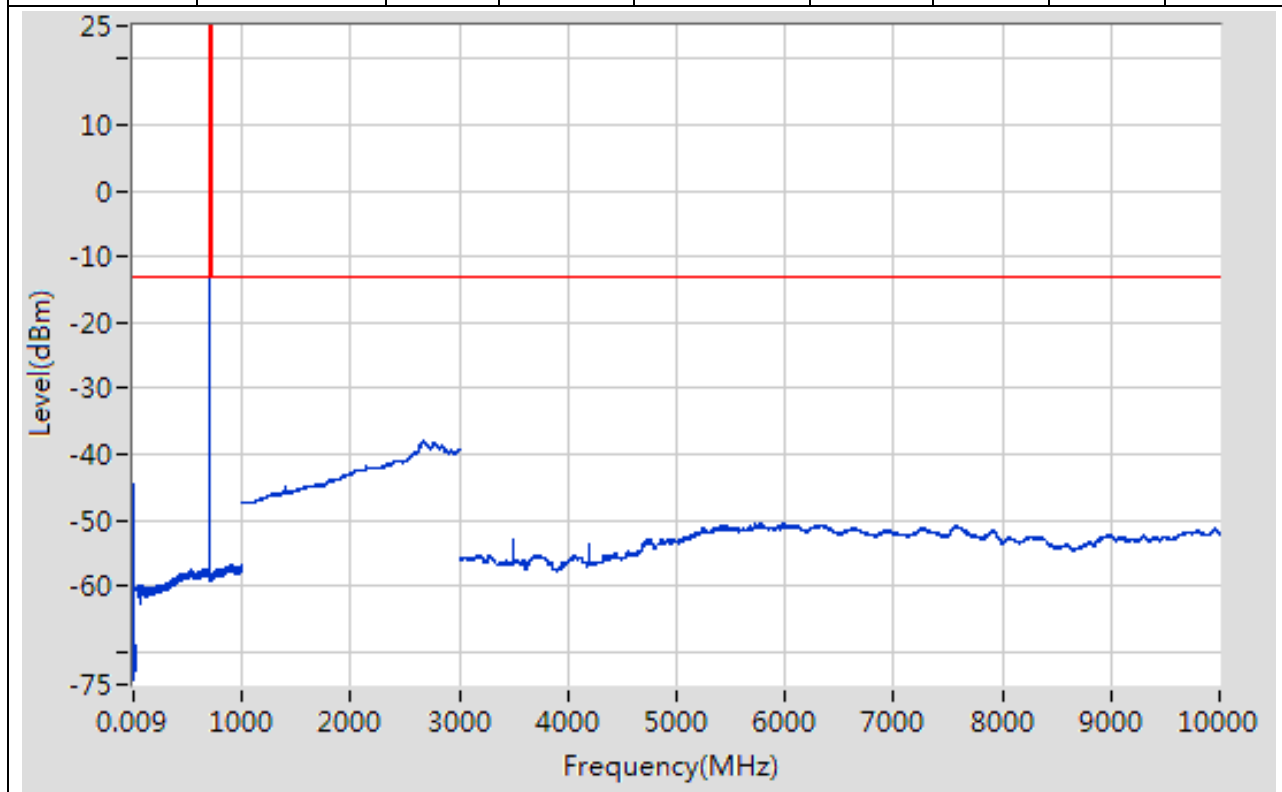
### 1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:23035, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 0.01            | -48.8       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -45.05      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 684.099         | -57.35      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 703.65          | 20.95       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 876.055         | -56.78      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2667.834        | -38.09      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5771.396        | -50.49      | -13         | Pass    | 7000        |



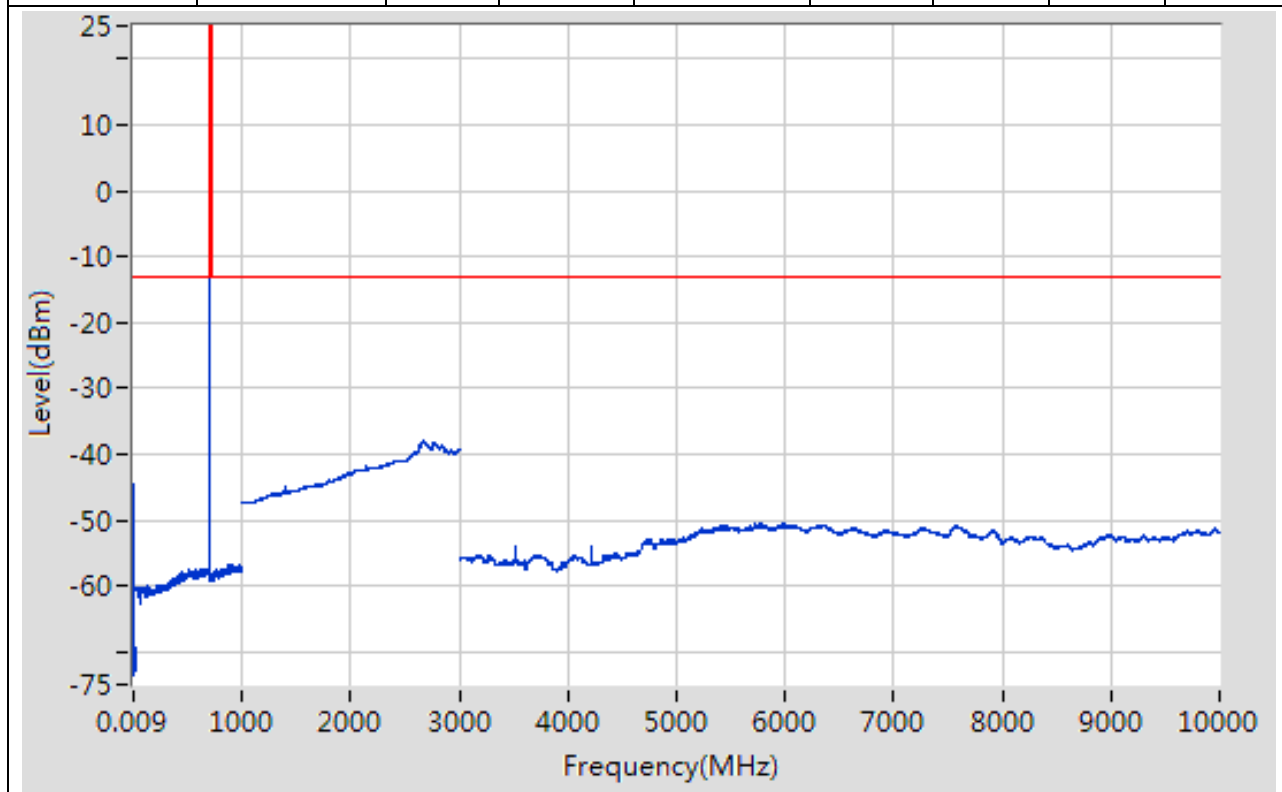
### 1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:23035, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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           | -49.2       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -44.67      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 689.3           | -57.36      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 699.333         | 19.82       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 886.059         | -56.81      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2667.834        | -38.11      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5770.396        | -50.44      | -13         | Pass    | 7000        |



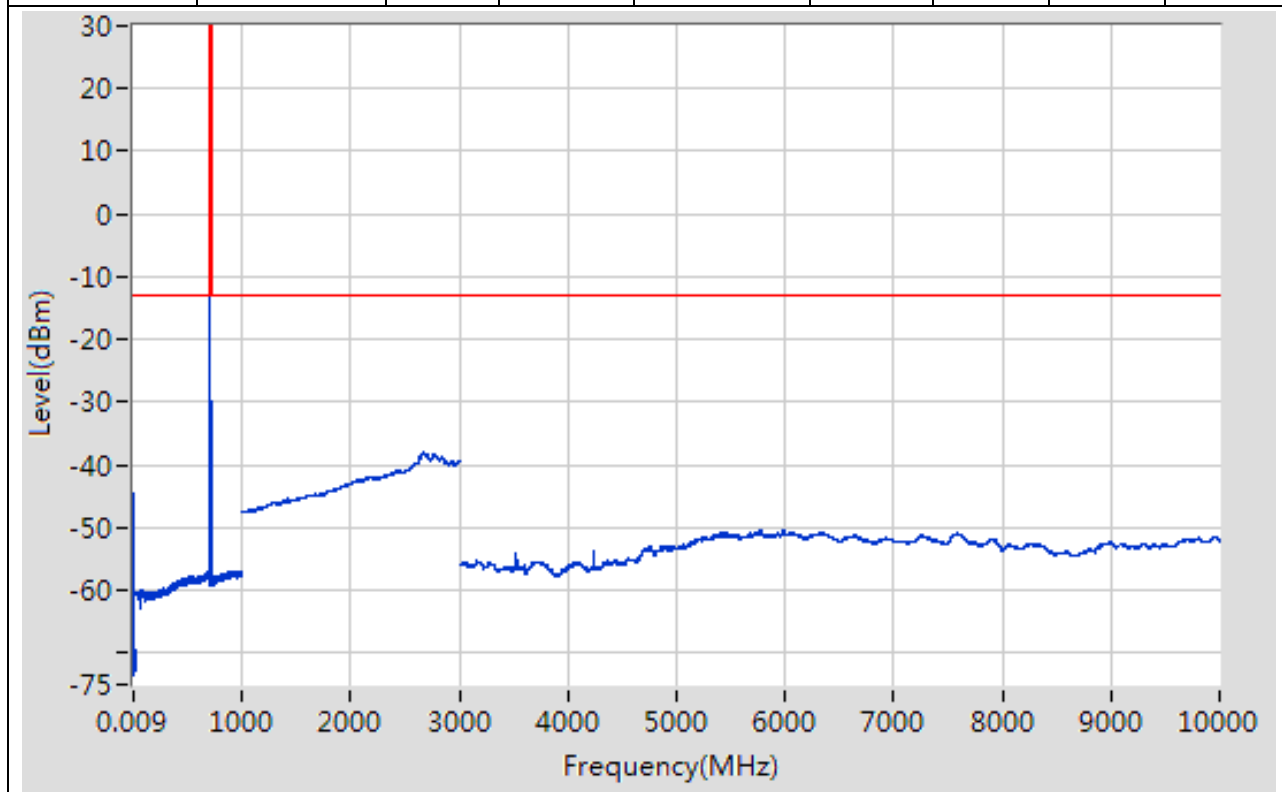
**1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:23035, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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           | -49.59      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -44.48      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 673.498         | -57.37      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 703.65          | 19.78       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 894.061         | -56.8       | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2669.835        | -38.09      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5770.396        | -50.42      | -13         | Pass    | 7000        |



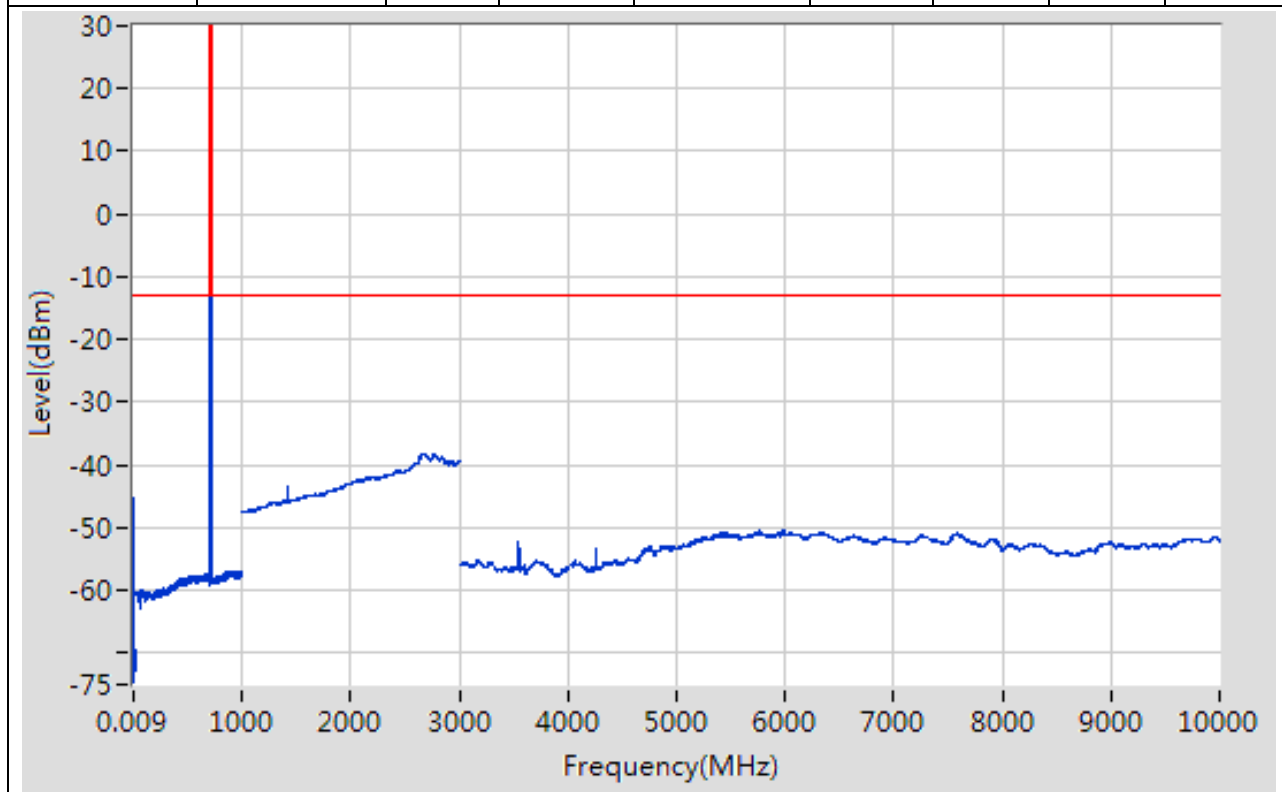
### 1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:23095, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -48.95      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -44.48      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 687.2           | -57.17      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 705.342         | 21.27       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 896.963         | -56.85      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2669.835        | -38.1       | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5770.396        | -50.37      | -13         | Pass    | 7000        |



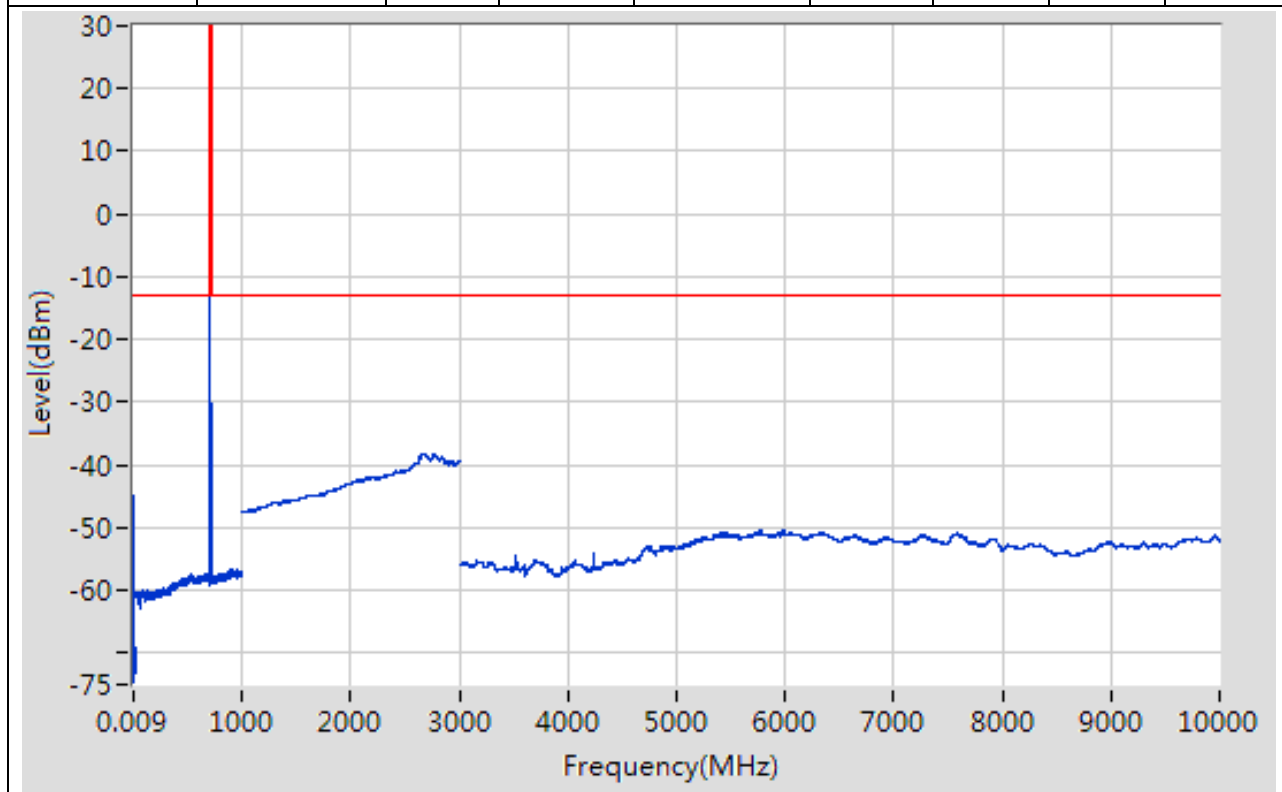
### 1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:23095, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 0.01            | -49.42      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -45.41      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 682.499         | -57.39      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 709.658         | 21.12       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 890.96          | -56.84      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2670.835        | -38.12      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5768.395        | -50.37      | -13         | Pass    | 7000        |



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

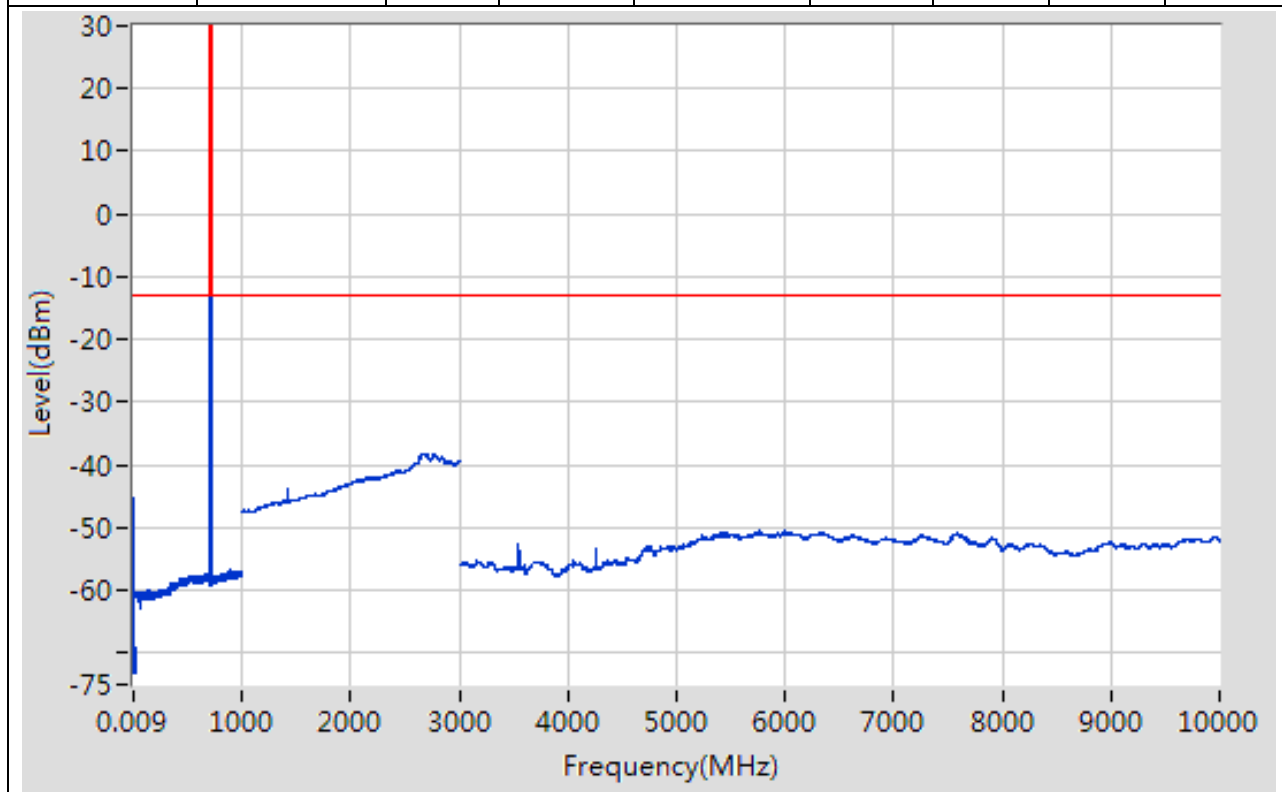
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -48.3       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -44.93      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 682.999         | -57.32      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 705.342         | 20.64       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 913.569         | -56.8       | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2670.835        | -38.12      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5770.396        | -50.38      | -13         | Pass    | 7000        |





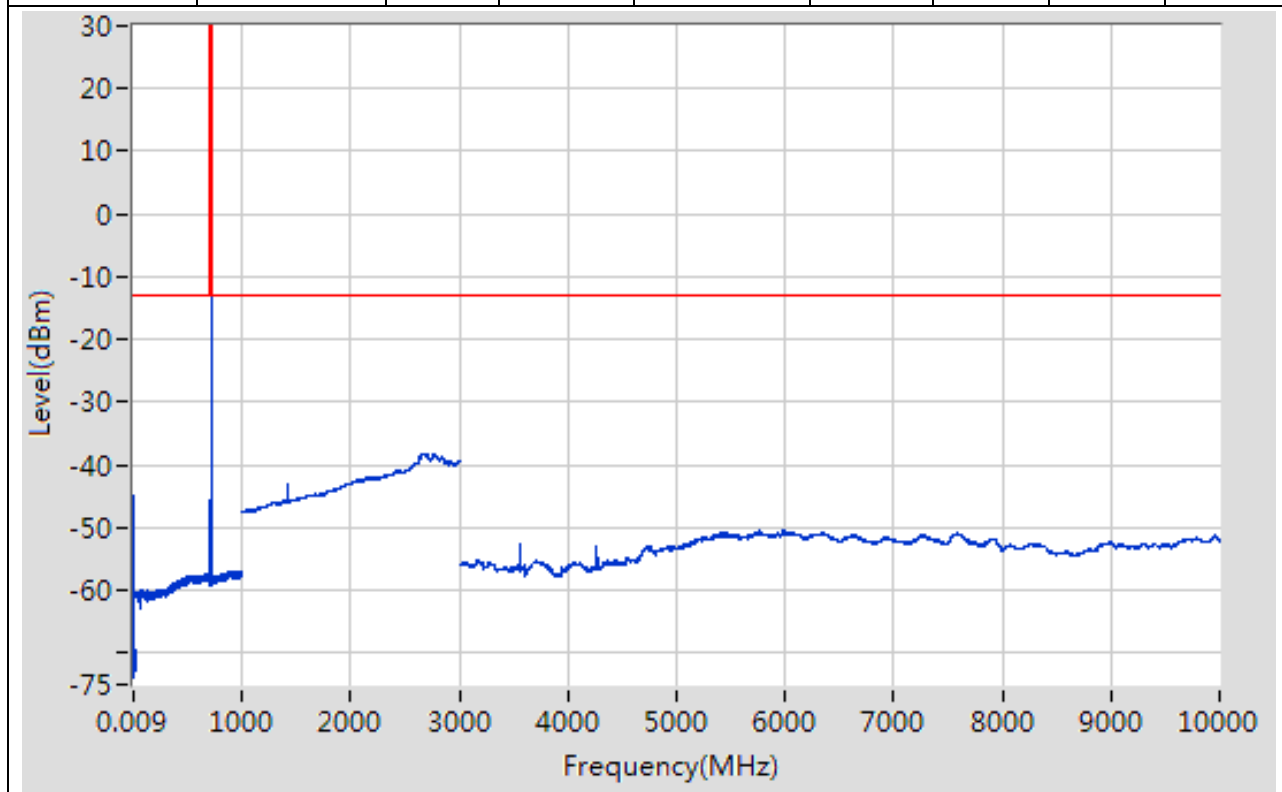
### 1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:23095, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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      | 0.011           | -48.64      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -45.31      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 677.598         | -57.35      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 709.658         | 20.36       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 894.562         | -56.77      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2669.835        | -38.14      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5769.396        | -50.34      | -13         | Pass    | 7000        |



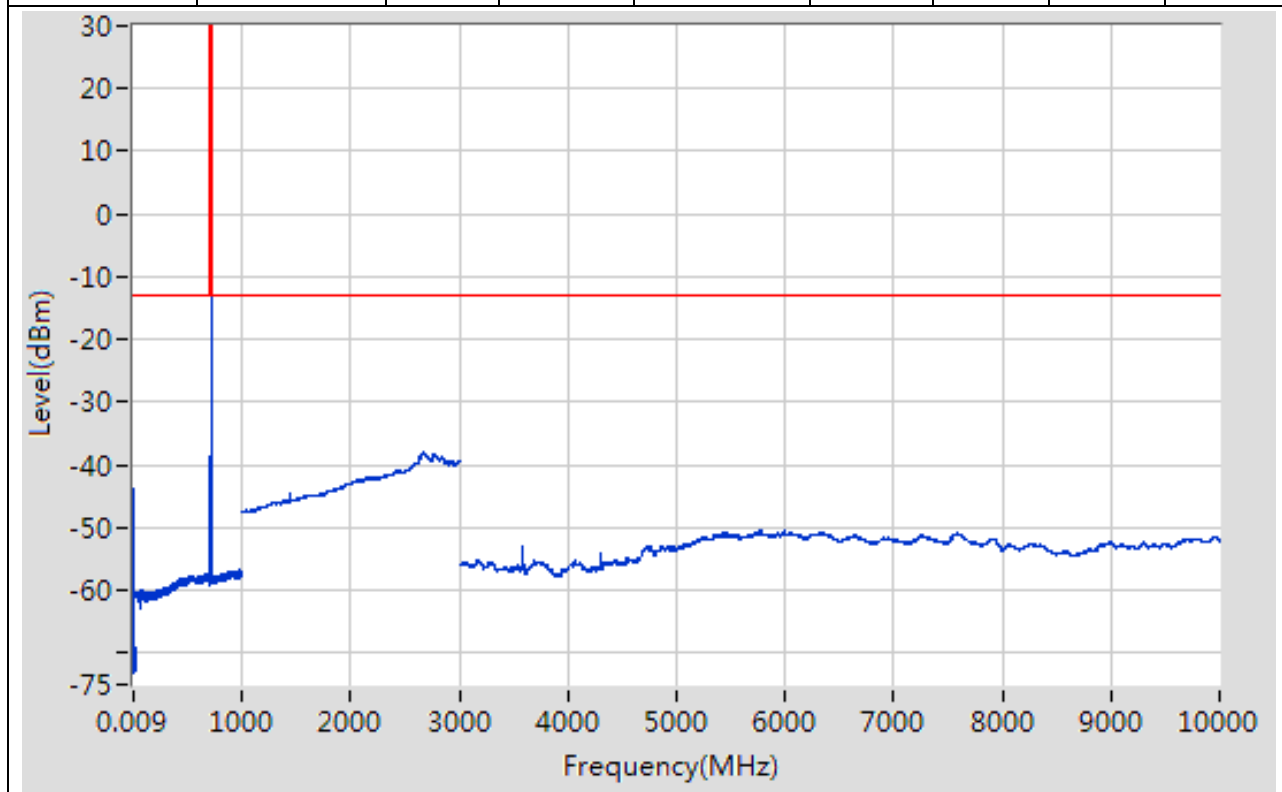
### 1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:23155, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.01            | -49.13      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -45.06      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 680.199         | -57.4       | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 711.35          | 21.22       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 892.261         | -56.86      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2669.835        | -38.12      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5770.396        | -50.41      | -13         | Pass    | 7000        |



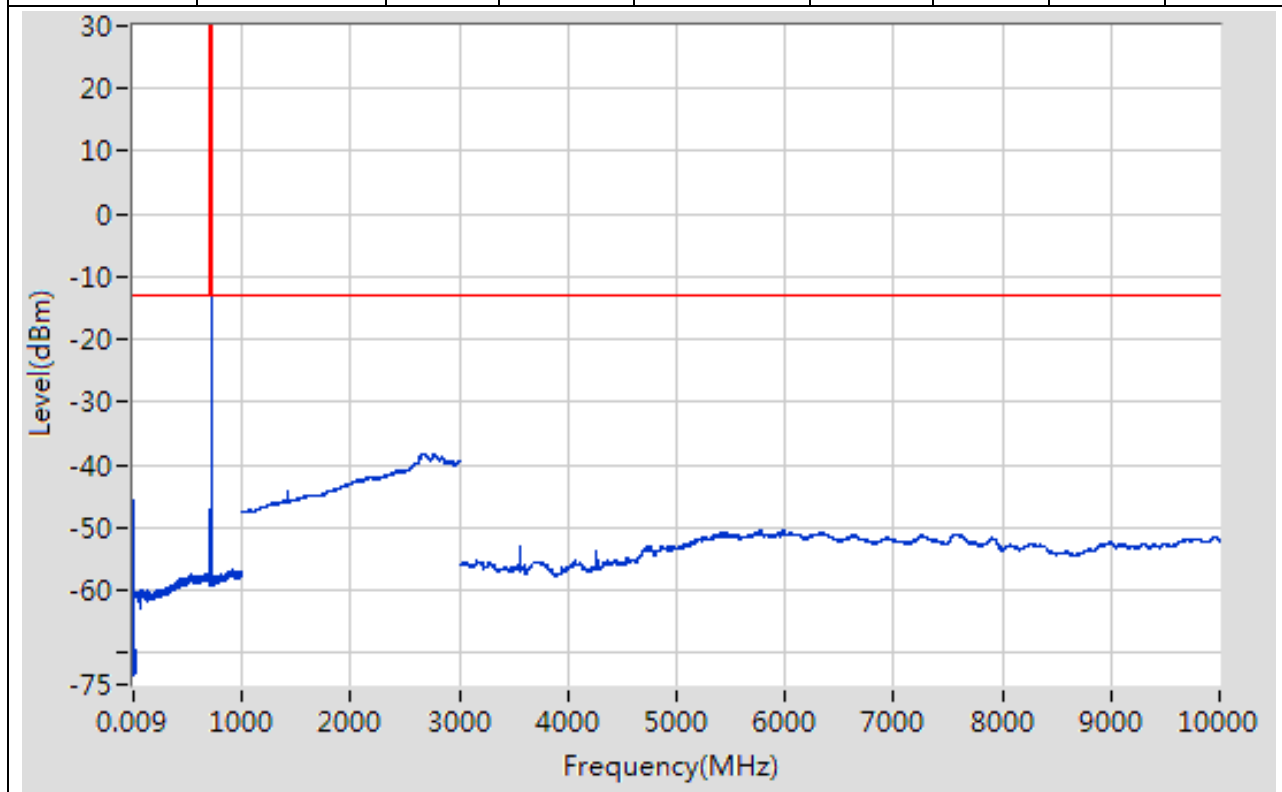
### 1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:23155, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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           | -49.45      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -43.86      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 674.998         | -57.48      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 715.667         | 21.08       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 974.991         | -56.82      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2666.833        | -38.1       | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5769.396        | -50.41      | -13         | Pass    | 7000        |



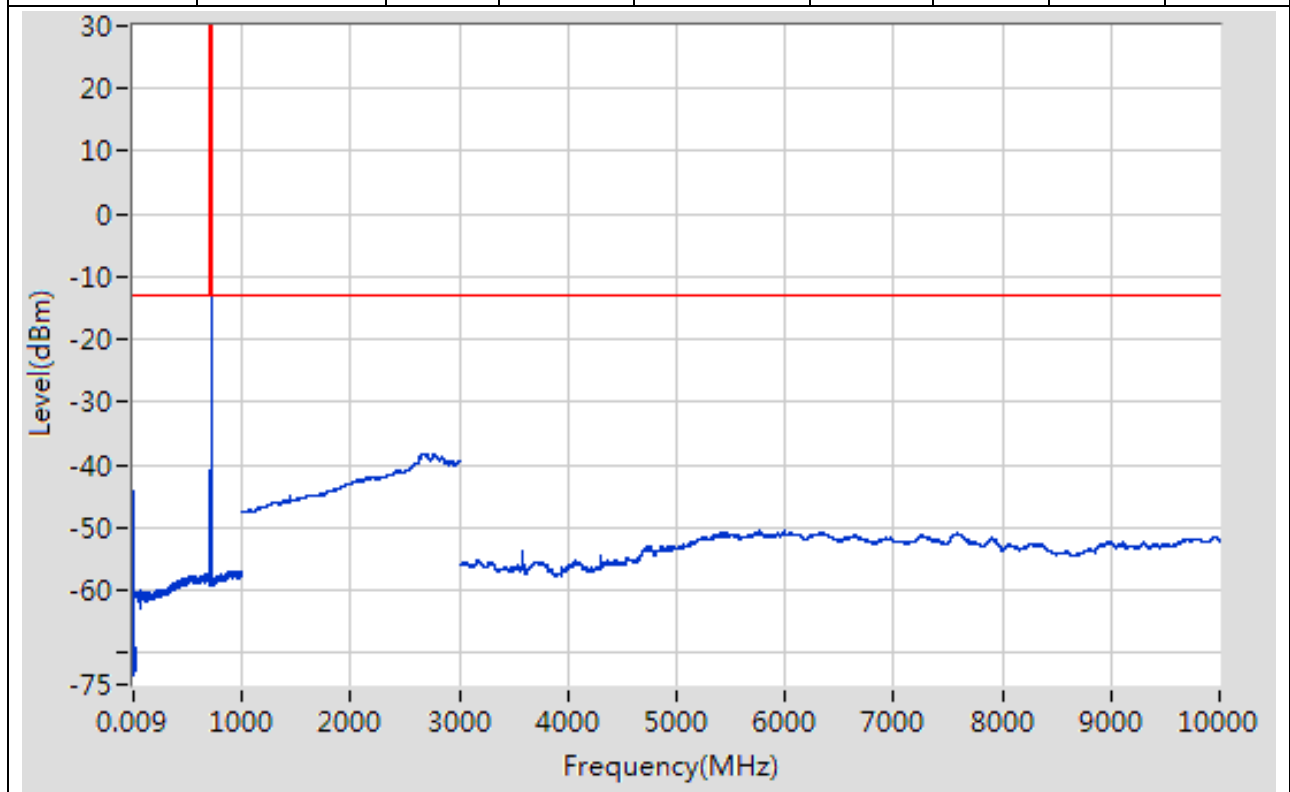
### 1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:23155, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.01            | -49.67      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -45.47      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 688             | -57.39      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 711.35          | 20.2        | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 907.366         | -56.82      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2668.834        | -38.12      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5770.396        | -50.4       | -13         | Pass    | 7000        |



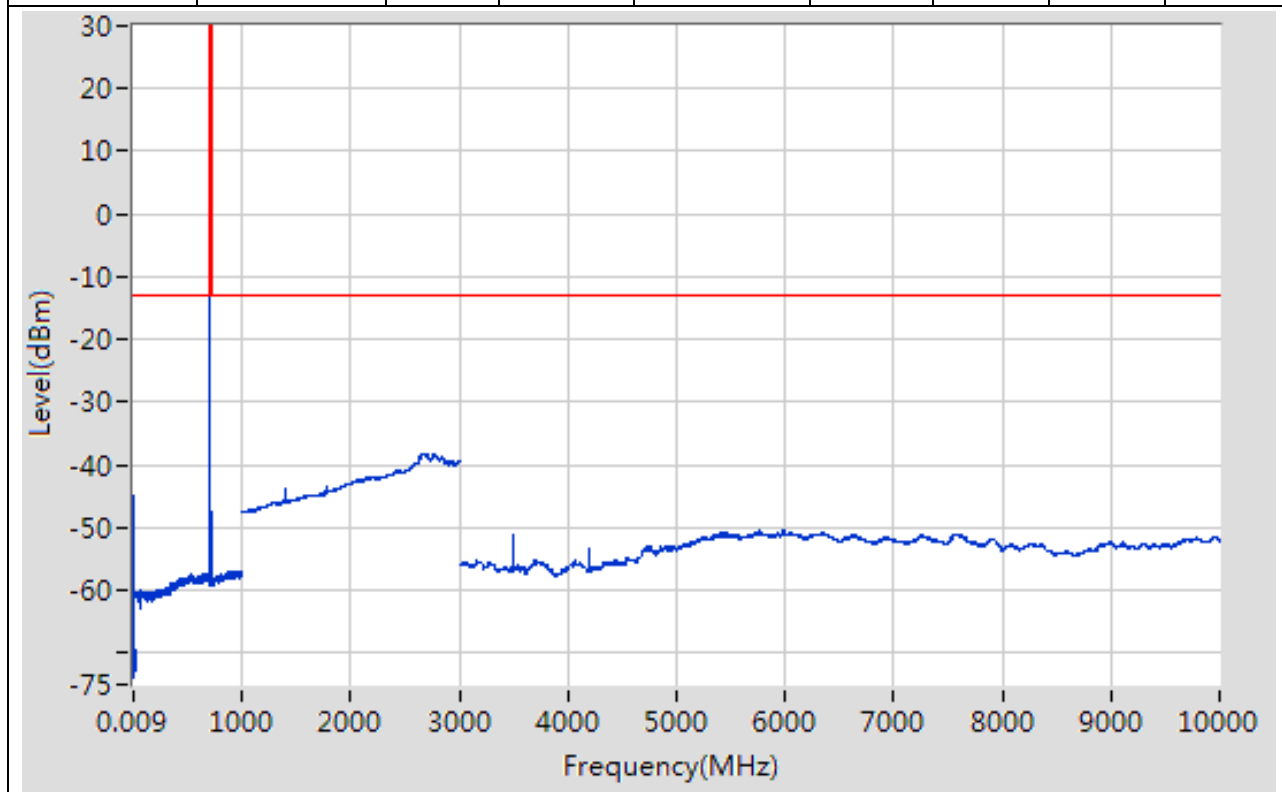
**1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:23155, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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           | -48.85      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -44.22      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 680.399         | -57.41      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 715.667         | 20.21       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 907.666         | -56.88      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2671.836        | -38.14      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5769.396        | -50.4       | -13         | Pass    | 7000        |



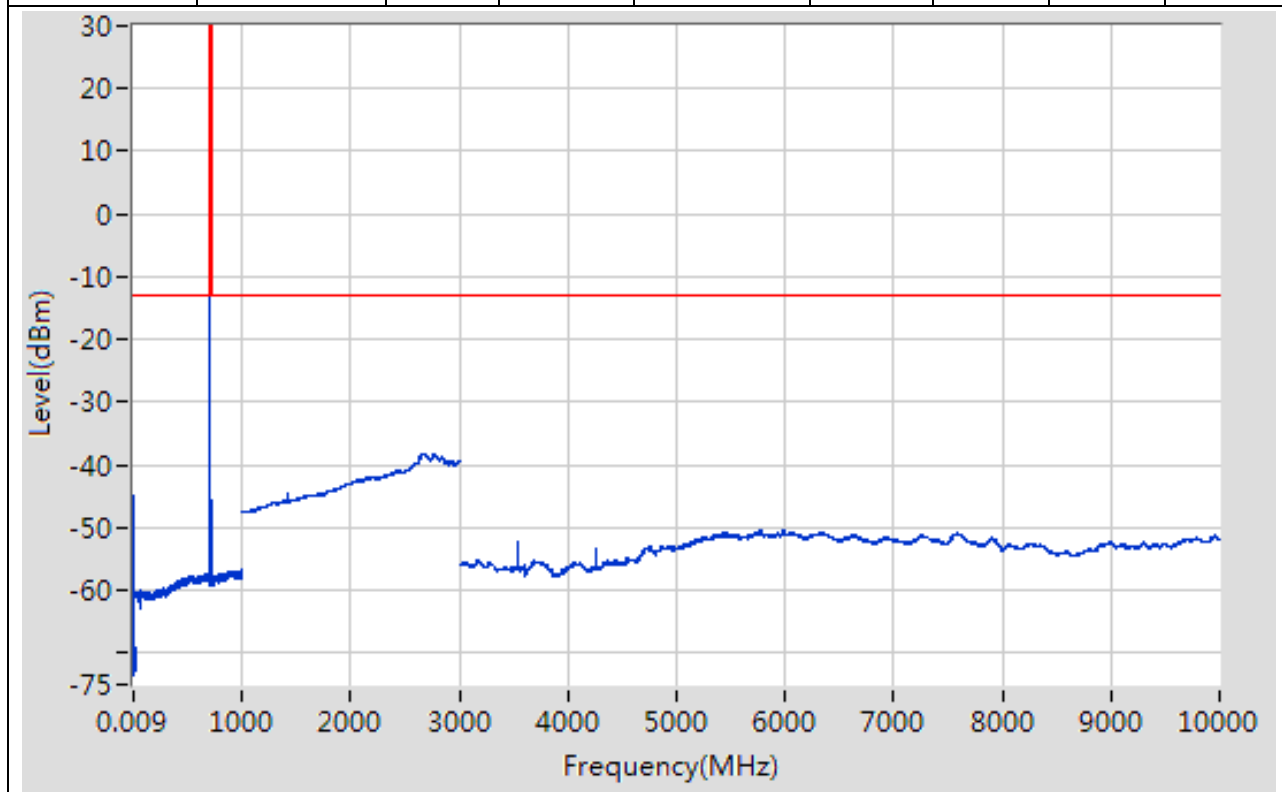
### 1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.011           | -49.07      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -45.01      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 689.3           | -57.39      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 699.567         | 21.1        | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 921.972         | -56.89      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2668.834        | -38.11      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5770.396        | -50.35      | -13         | Pass    | 7000        |



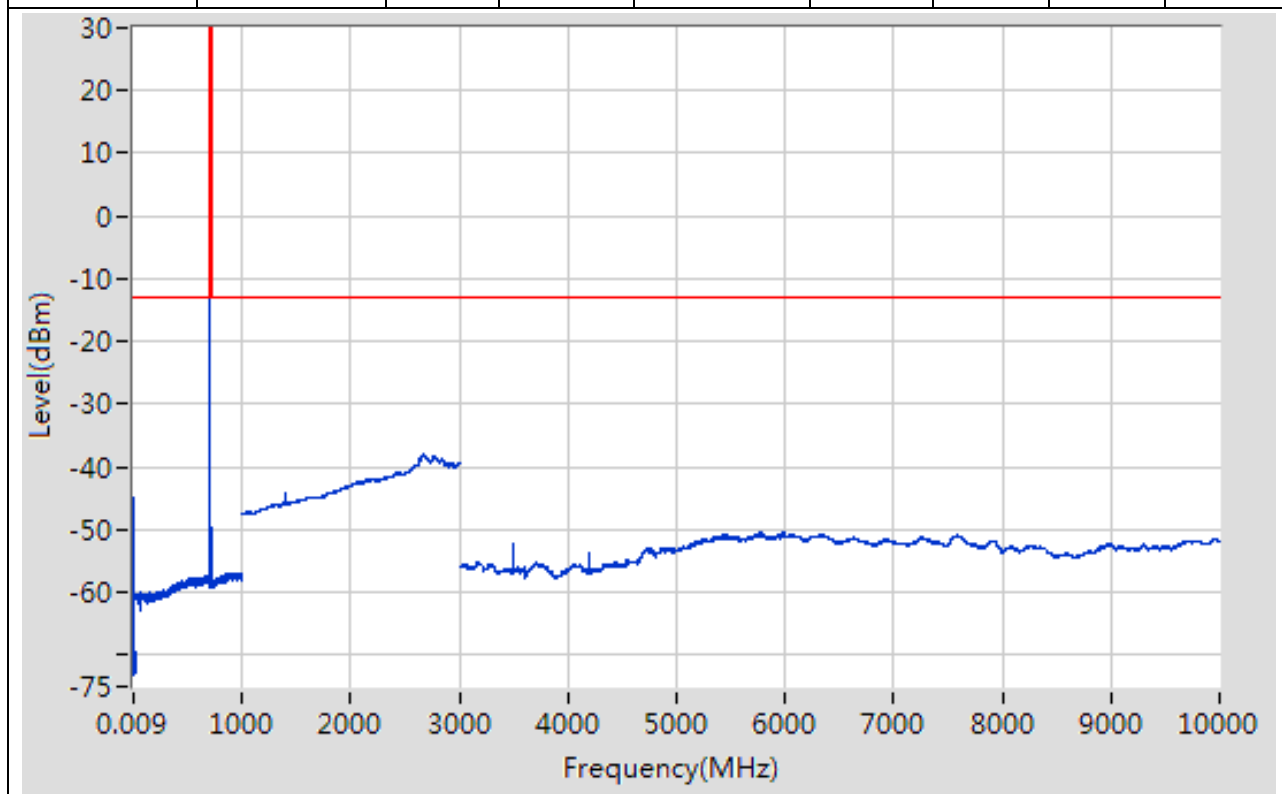
**1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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      | 0.011           | -48.75      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -44.72      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 687.5           | -57.31      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 708.433         | 20.93       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 985.795         | -56.79      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2669.835        | -38.13      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5771.396        | -50.45      | -13         | Pass    | 7000        |



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

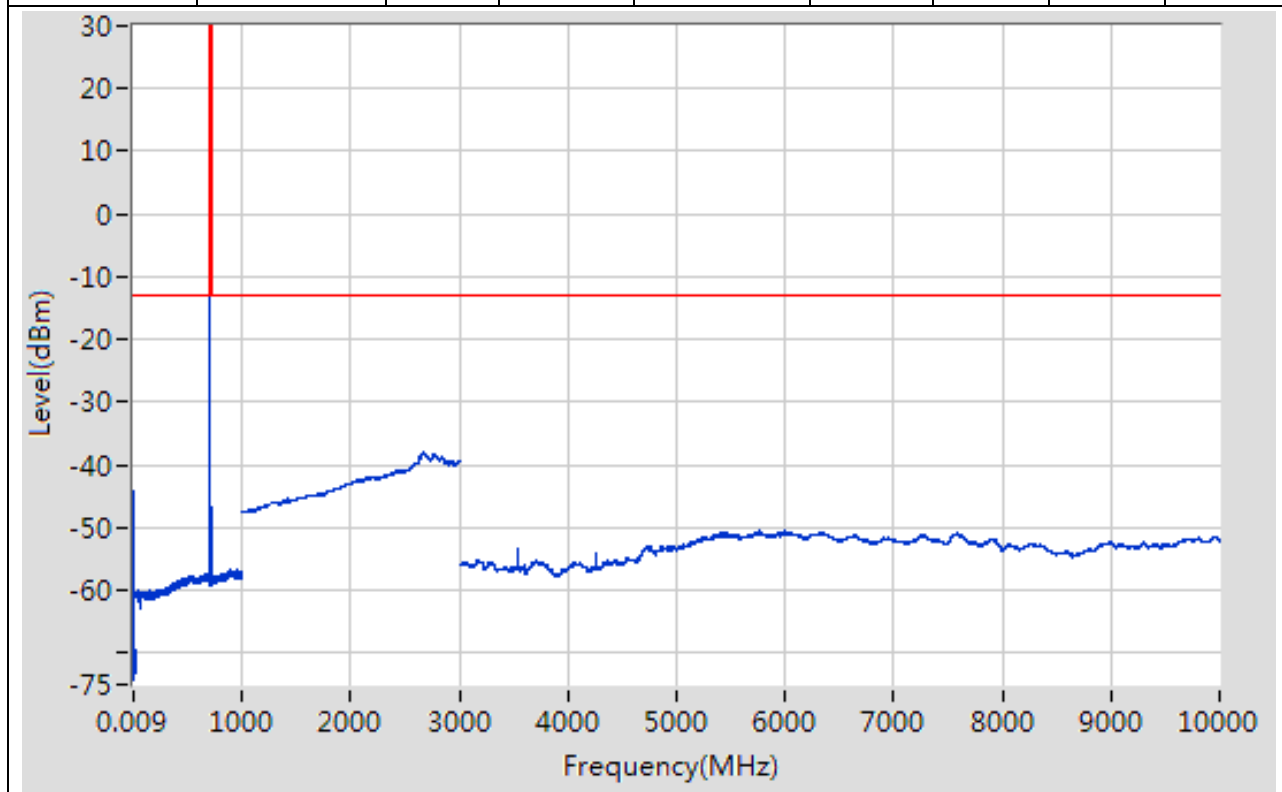
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -49.6       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -44.85      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 687.1           | -57.38      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 699.567         | 20.04       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 996.399         | -56.88      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2669.835        | -38.1       | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5770.396        | -50.36      | -13         | Pass    | 7000        |





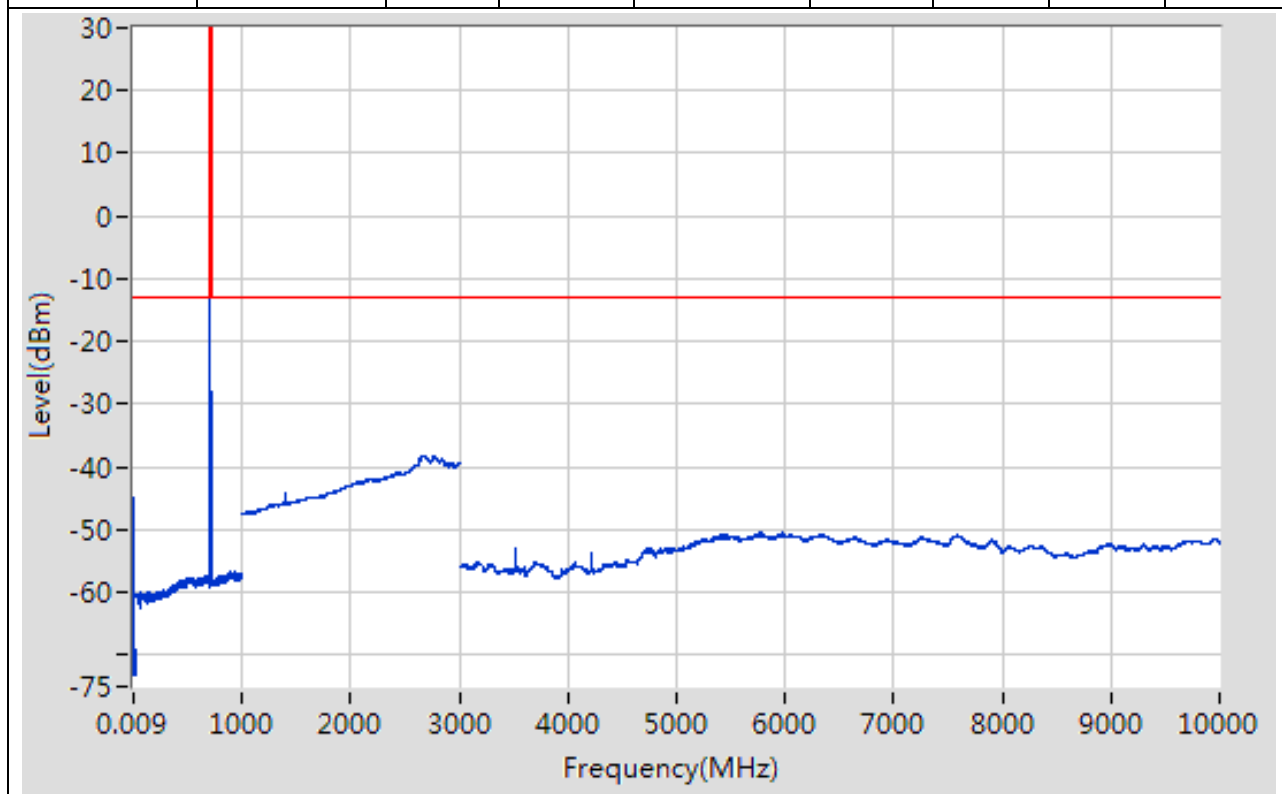
#### 1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:23060, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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           | -48.99      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -44.25      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 667.297         | -57.43      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 708.433         | 20.02       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 943.179         | -56.76      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2666.833        | -38.1       | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5768.395        | -50.38      | -13         | Pass    | 7000        |



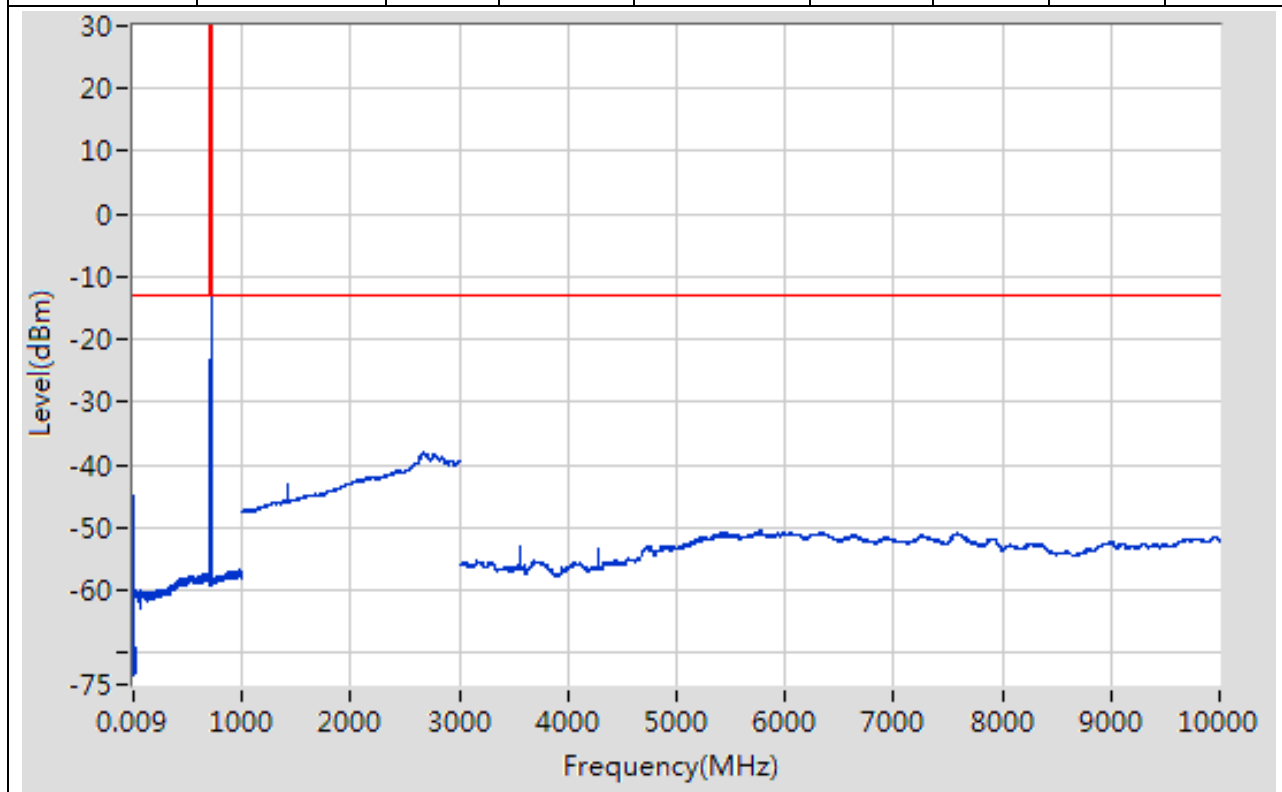
#### 1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:23095, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.009           | -48.07      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -44.91      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 683.799         | -57.29      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 703.067         | 21.03       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 933.476         | -56.78      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2670.835        | -38.1       | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5768.395        | -50.44      | -13         | Pass    | 7000        |



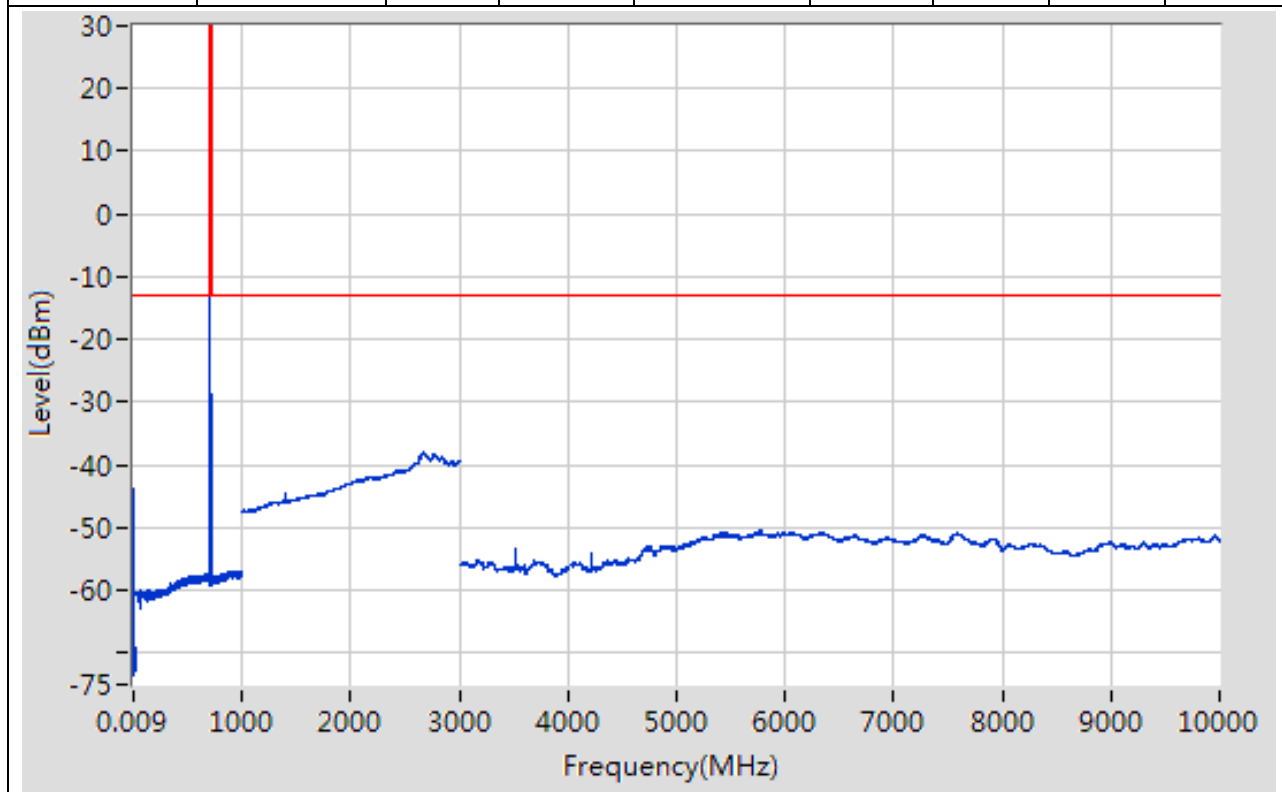
#### 1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:23095, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 0.01            | -49.52      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -44.99      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 687.7           | -57.32      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 711.933         | 21.11       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 984.594         | -56.82      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2669.835        | -38.07      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5771.396        | -50.38      | -13         | Pass    | 7000        |



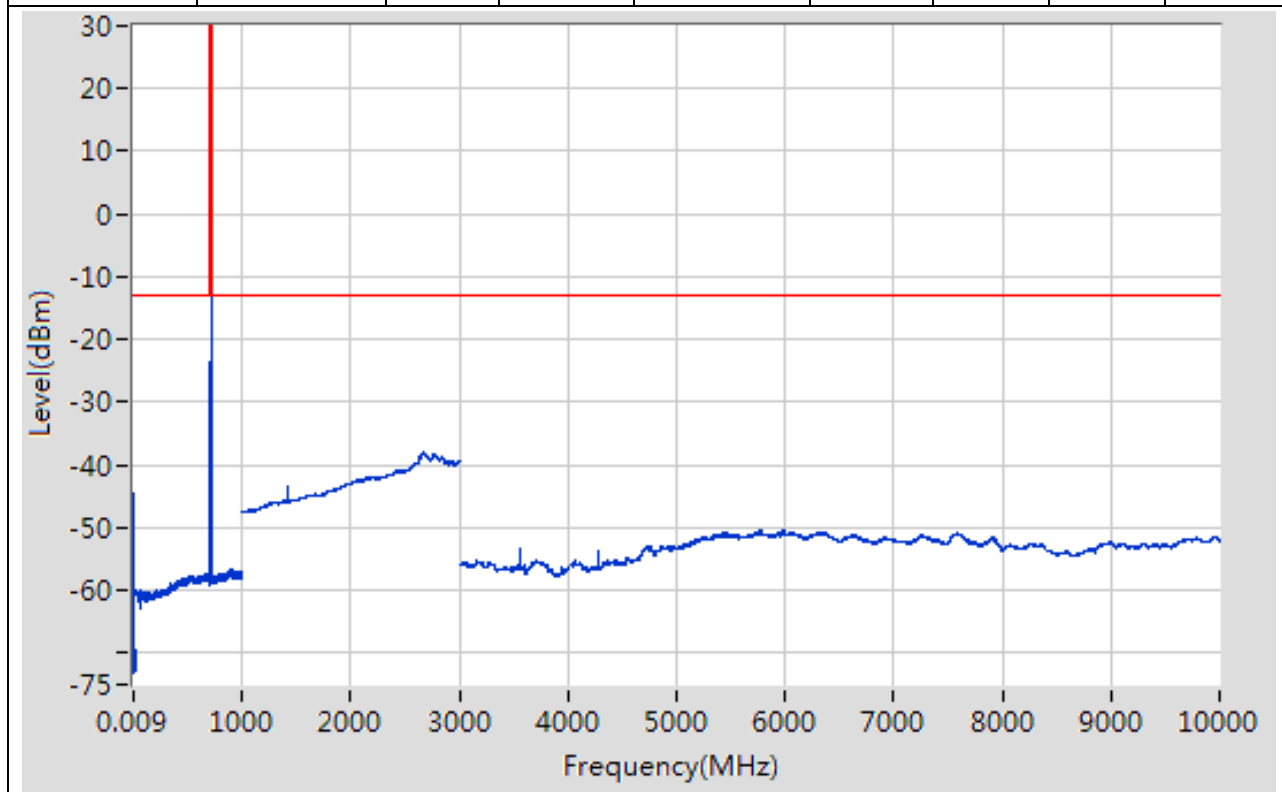
**1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:23095, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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           | -48.85      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -43.81      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 684.599         | -57.4       | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 703.067         | 20.13       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 960.886         | -56.83      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2669.835        | -38.09      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5770.396        | -50.41      | -13         | Pass    | 7000        |



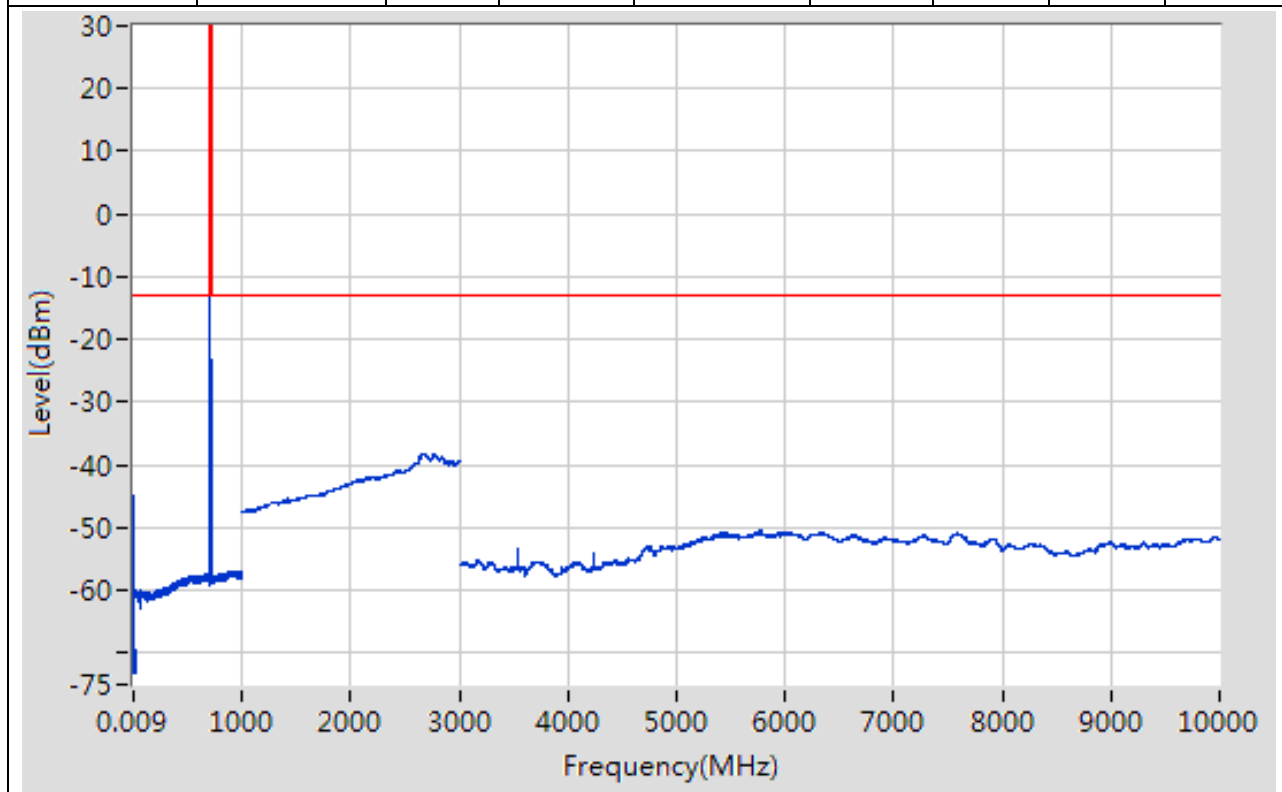
#### 1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:23095, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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           | -49.33      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -44.65      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 686.7           | -57.39      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 711.933         | 20.6        | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 896.162         | -56.79      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2669.835        | -38.08      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5769.396        | -50.42      | -13         | Pass    | 7000        |



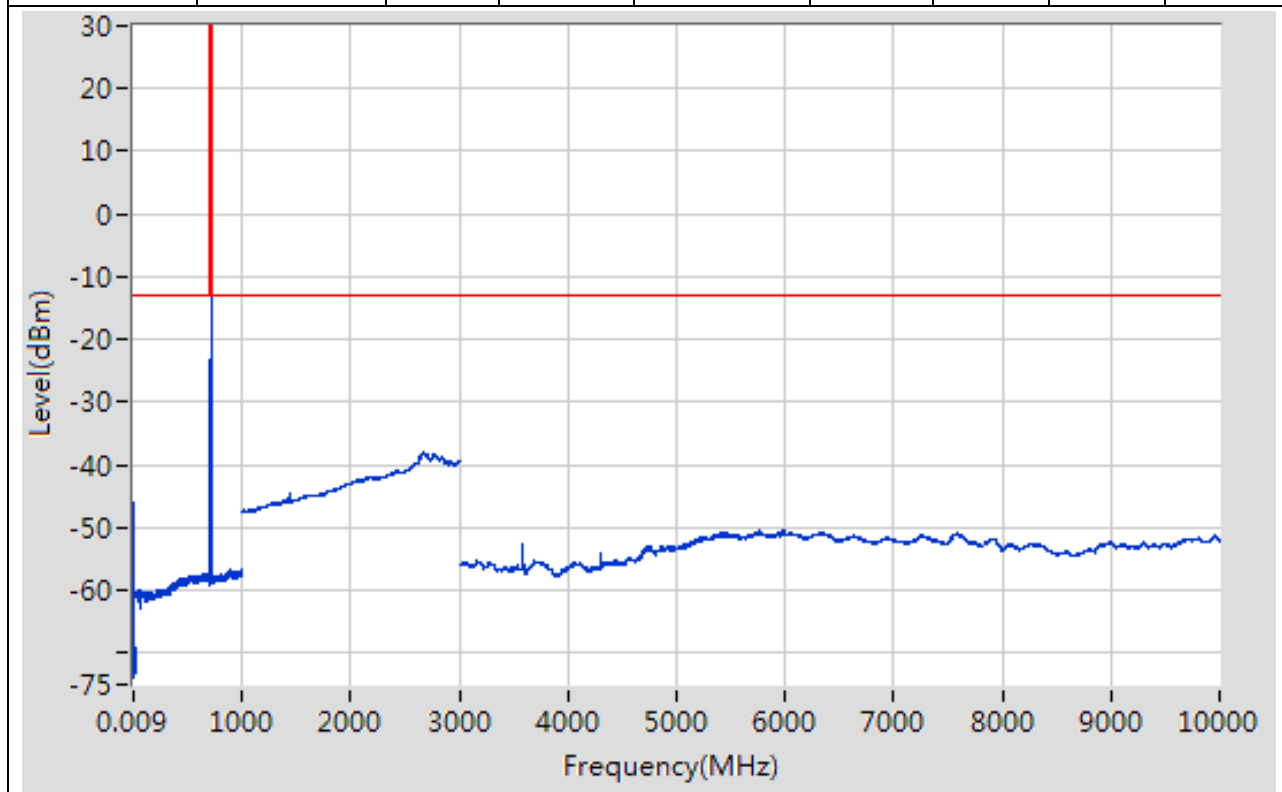
**1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.01            | -49.18      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -45.06      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 689.5           | -57.39      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 706.567         | 21.2        | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 989.396         | -56.91      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2668.834        | -38.11      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5770.396        | -50.38      | -13         | Pass    | 7000        |



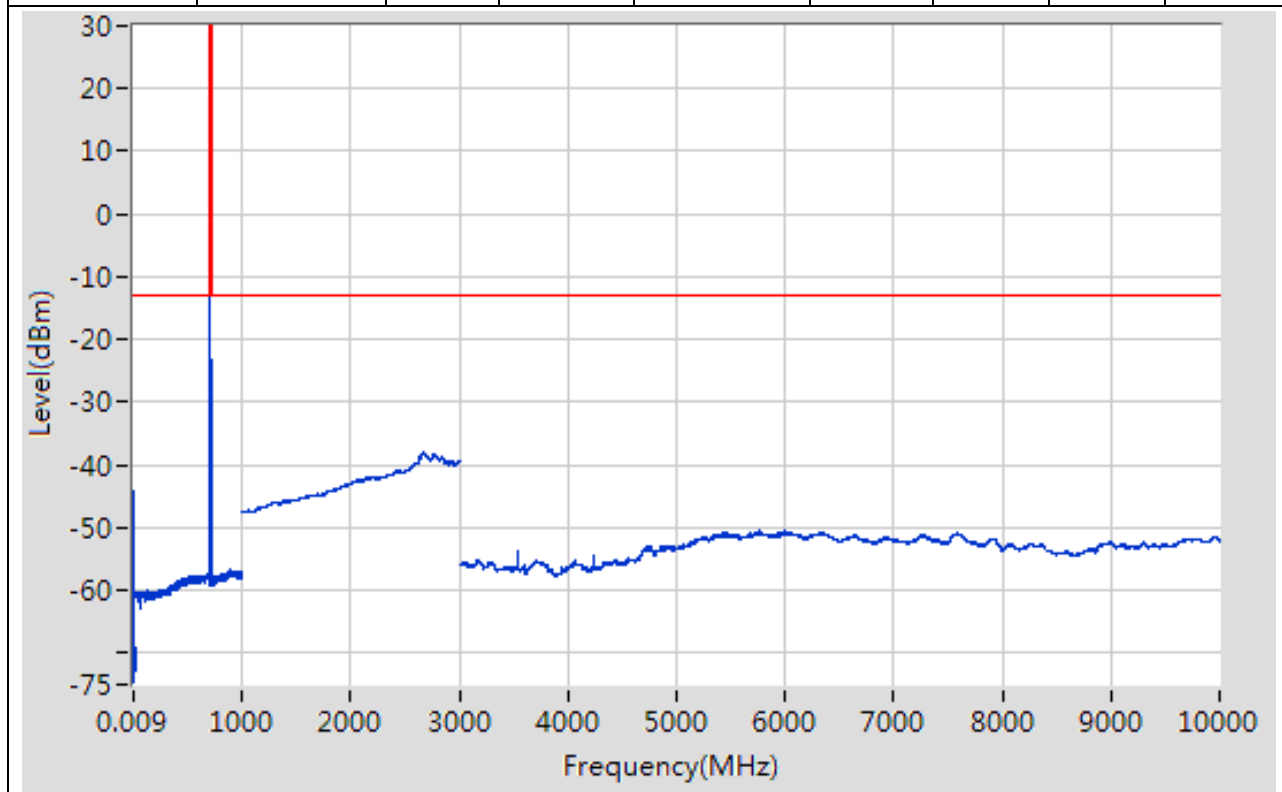
**1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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      | 0.009           | -48.81      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -45.84      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 687.9           | -57.36      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 715.433         | 21.24       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 994.798         | -56.8       | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2667.834        | -38.1       | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5770.396        | -50.39      | -13         | Pass    | 7000        |



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

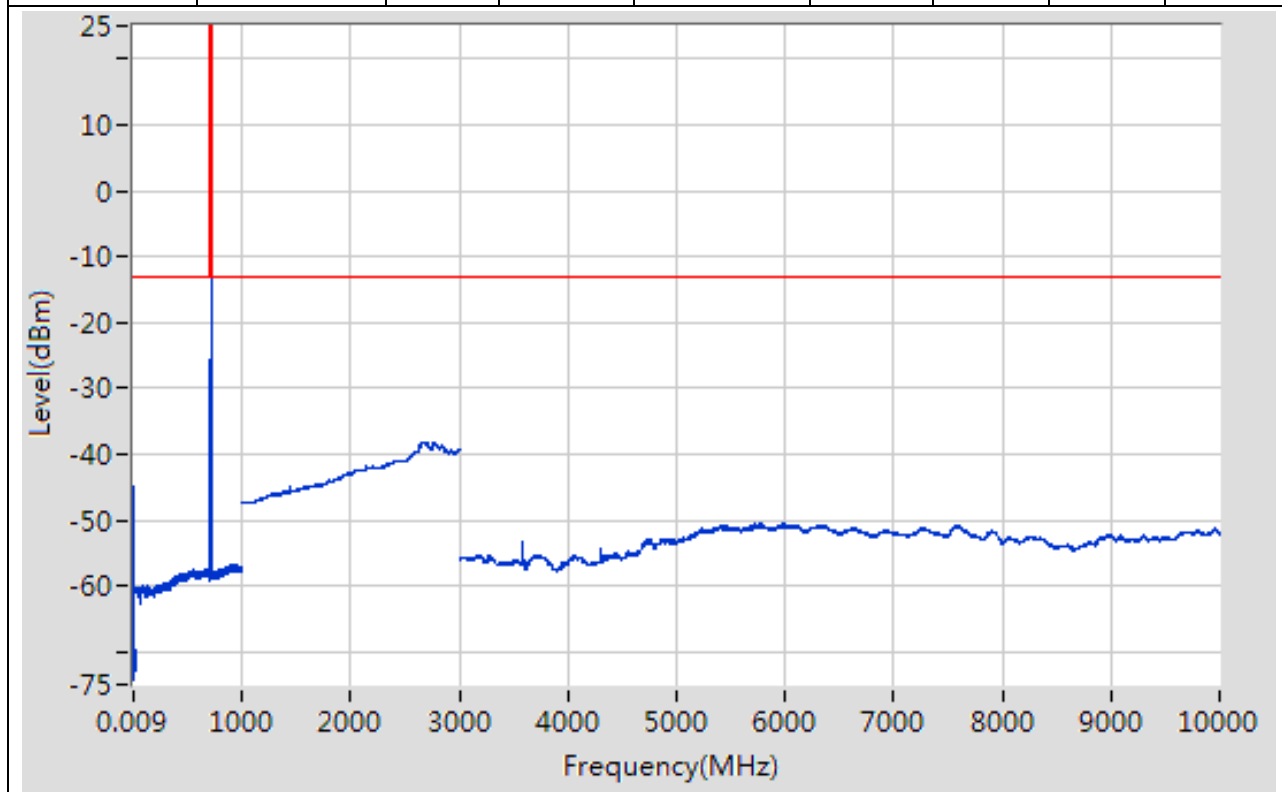
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -48.74      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -44.07      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 684.599         | -57.45      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 706.567         | 20.04       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 891.961         | -56.79      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2667.834        | -38.09      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5769.396        | -50.39      | -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      | 0.009           | -48.01      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -45.03      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 689.1           | -57.42      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 715.433         | 19.95       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 889.56          | -56.89      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2669.835        | -38.11      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5768.395        | -50.43      | -13         | Pass    | 7000        |



END