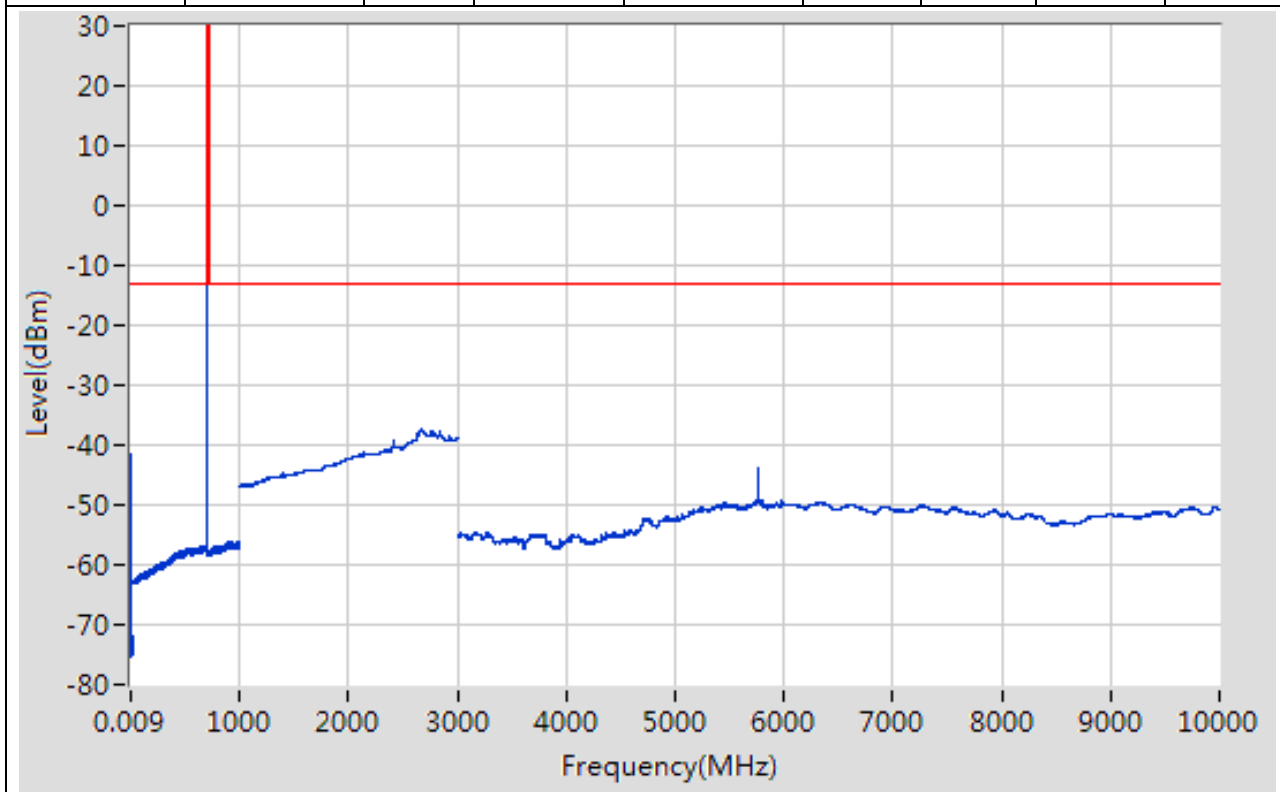


## **Annex C. LTE Transmitter Spurious Emissions**

## 1. LTE\_Band12

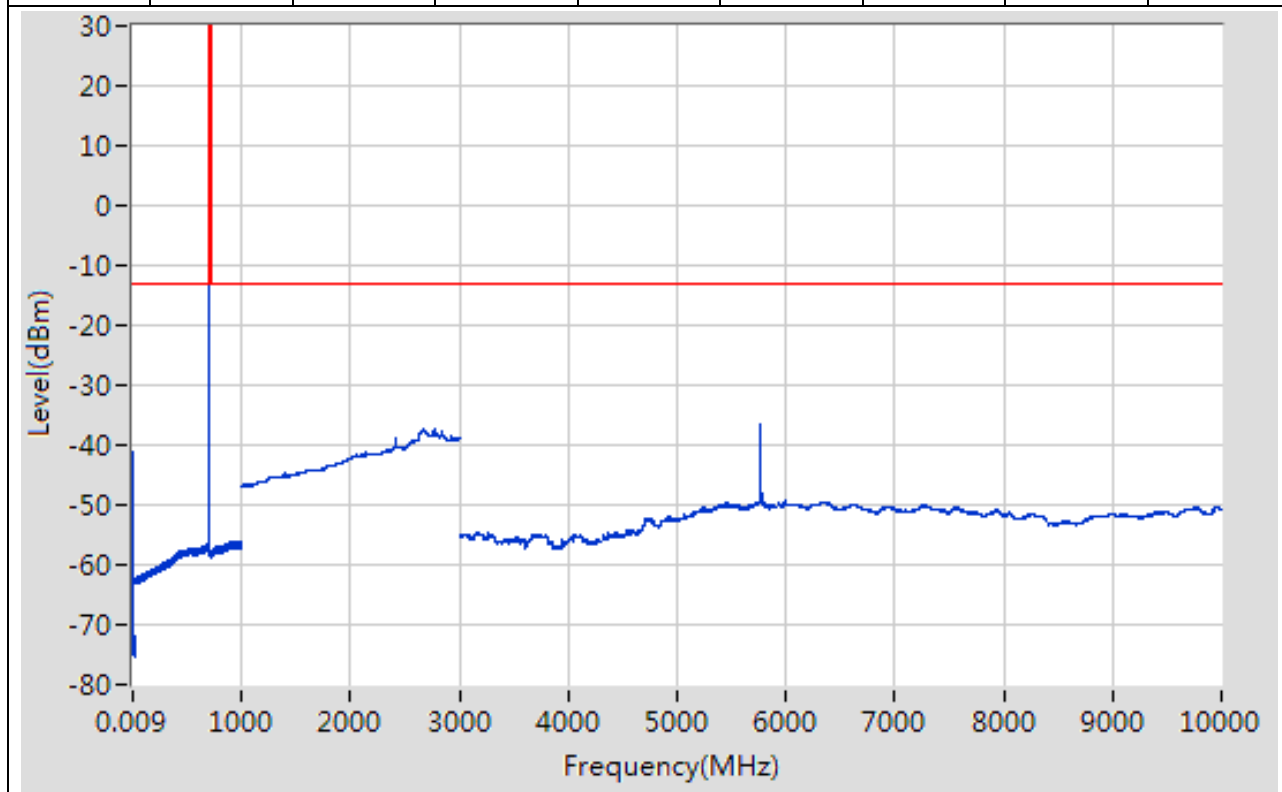
### 1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:23017, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -47.28      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -41.46      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 688.6           | -56.75      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 699.275         | 21.37       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 903.065         | -56.28      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2667.834        | -37.48      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5768.395        | -43.67      | -13         | Pass    | 7000        |



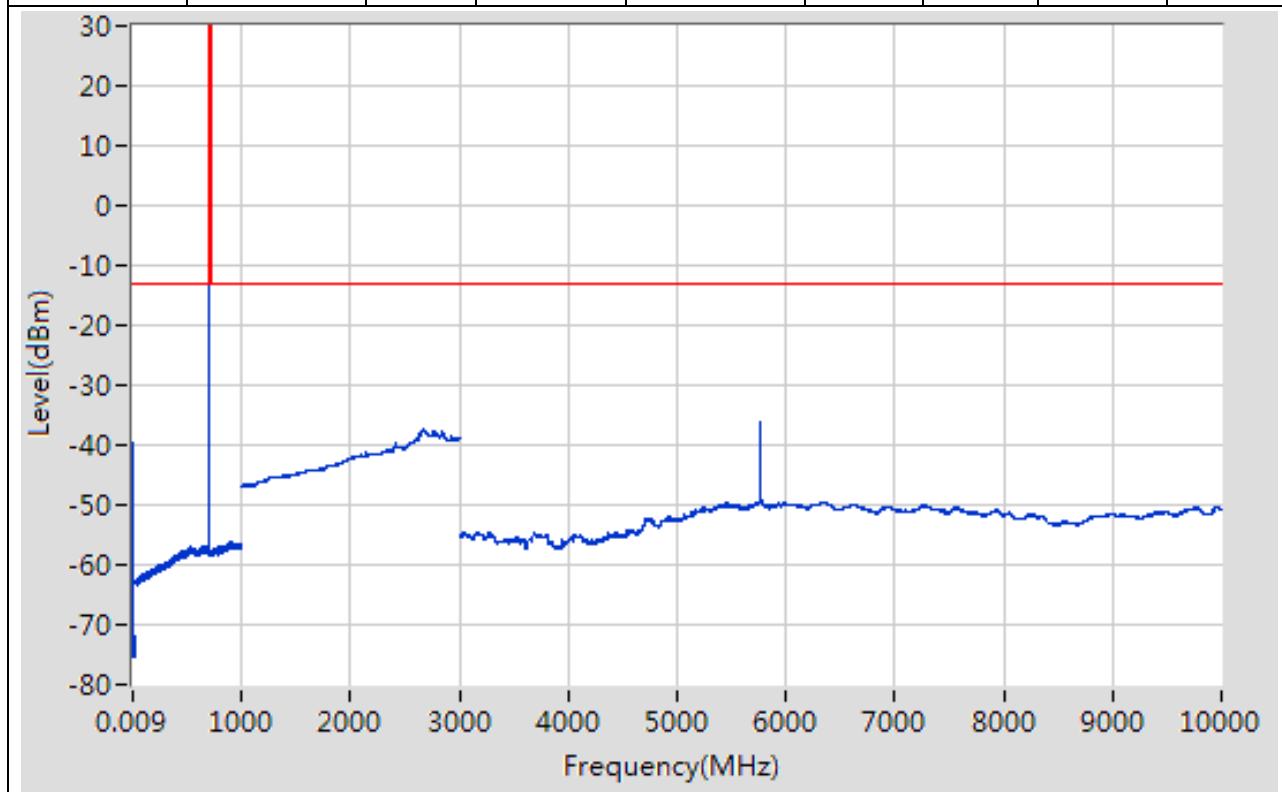
## 1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:23017, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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           | -46.92      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -41.2       | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 678.598         | -56.66      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 700.15          | 21.66       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 932.175         | -56.12      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2670.835        | -37.47      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5761.394        | -36.73      | -13         | Pass    | 7000        |



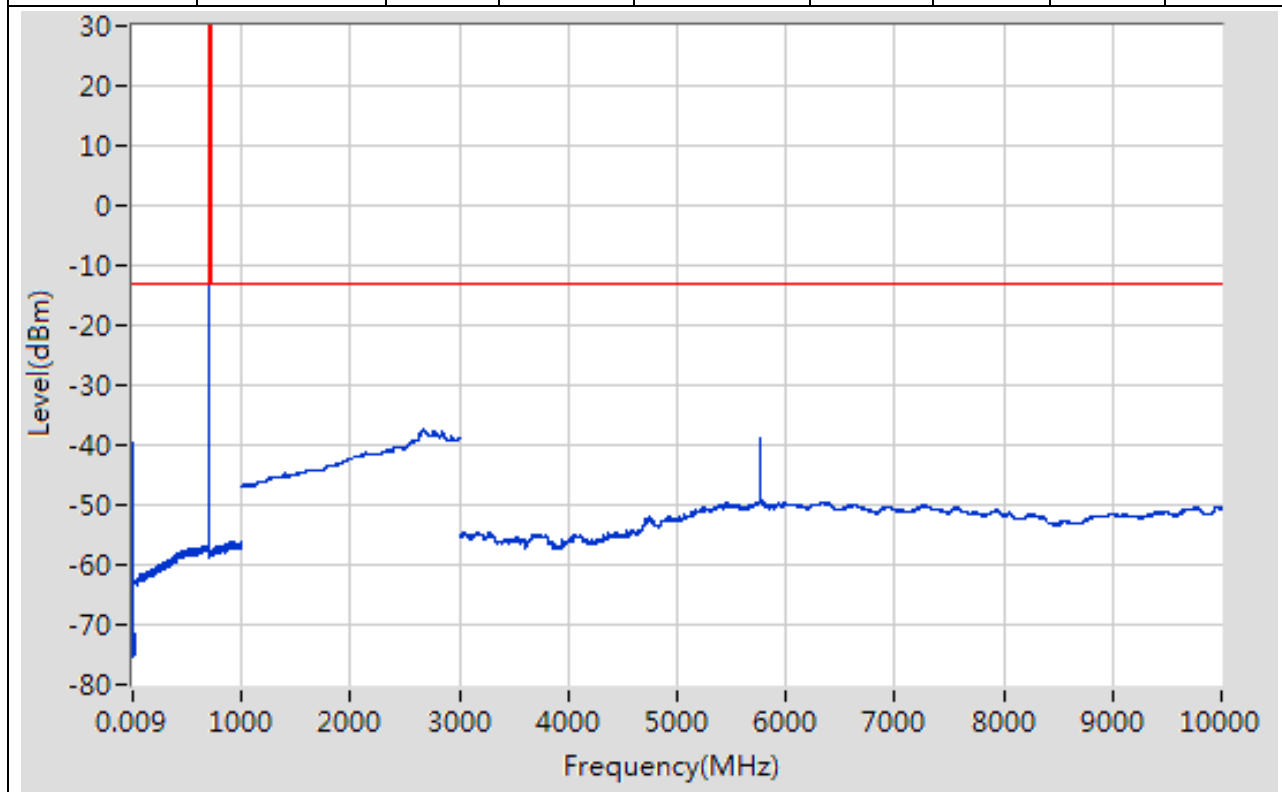
### 1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:23017, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.009           | -46.71      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.64      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 685.299         | -56.84      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 699.275         | 20.22       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 903.265         | -56.25      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2669.835        | -37.44      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5759.394        | -36.1       | -13         | Pass    | 7000        |



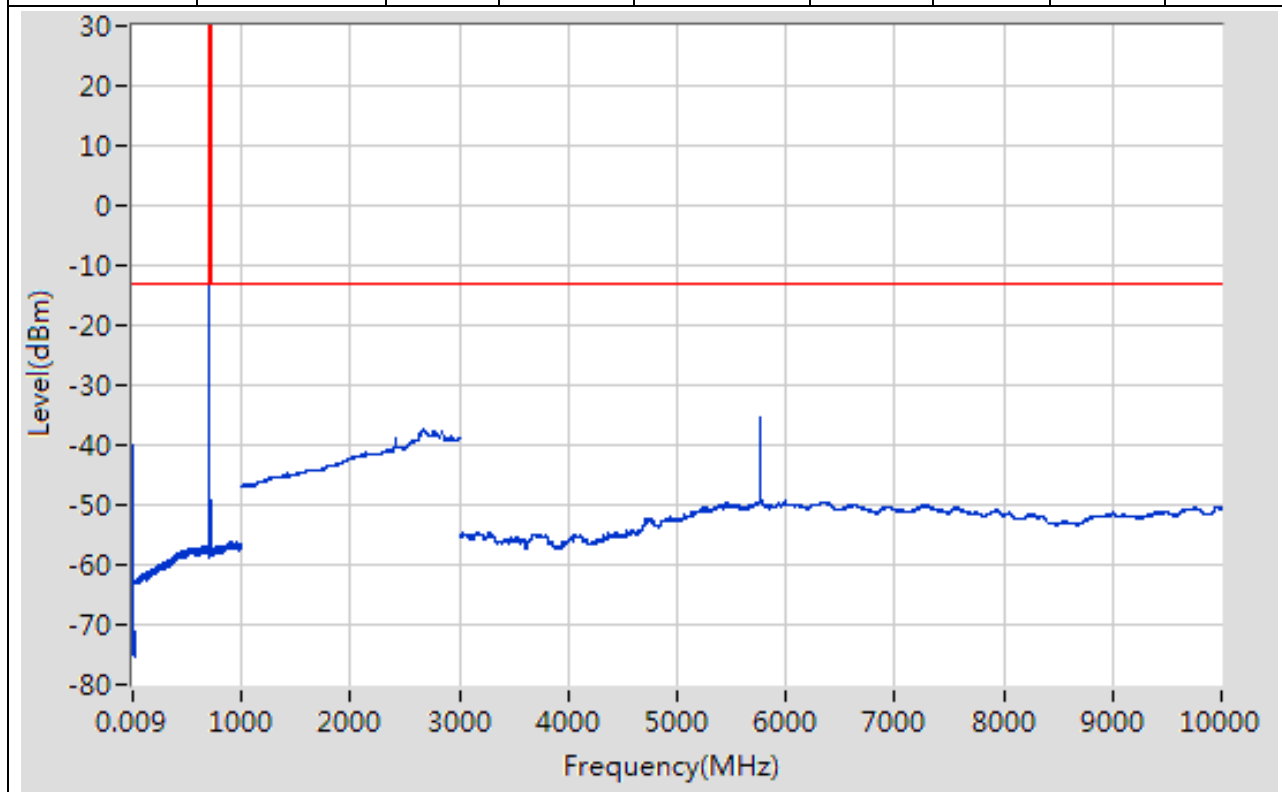
#### 1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:23017, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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           | -46.54      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.63      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 679.098         | -56.86      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 700.15          | 20.61       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 914.669         | -56.18      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2670.835        | -37.44      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5766.395        | -38.77      | -13         | Pass    | 7000        |



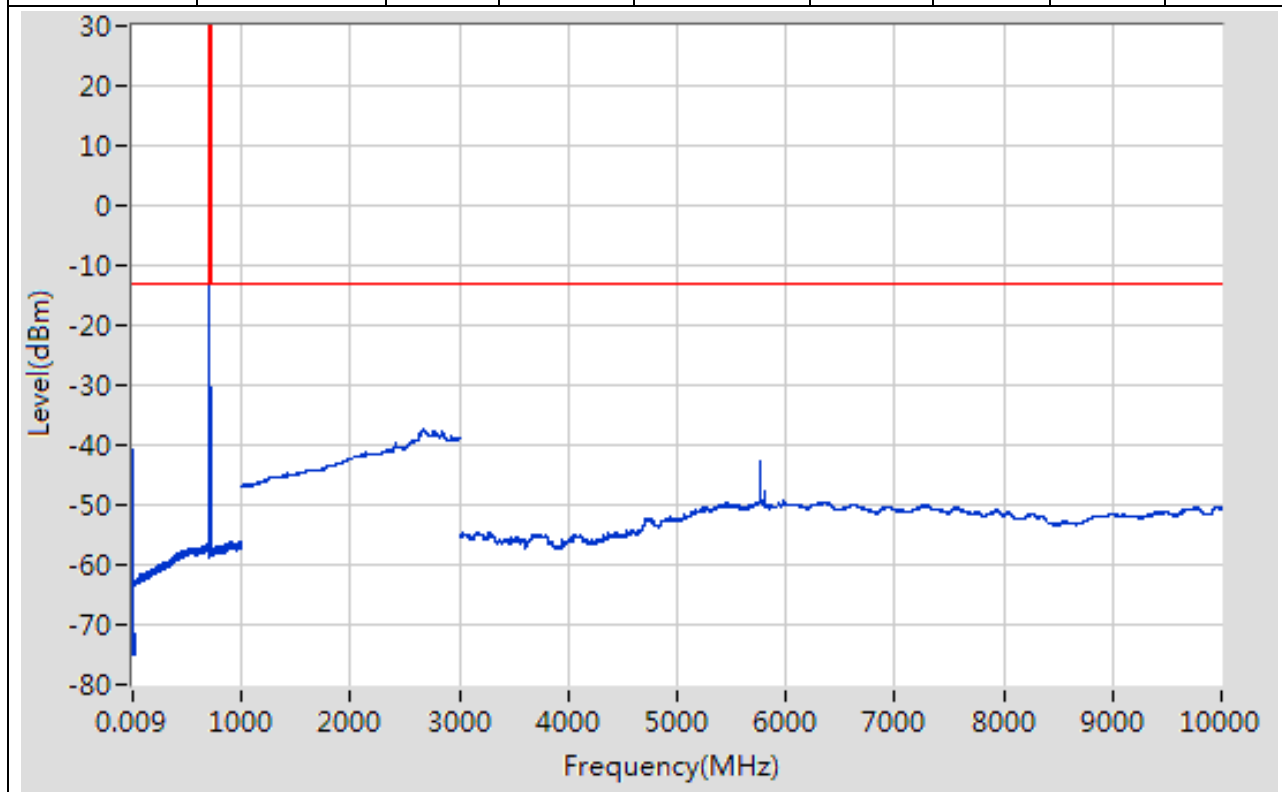
### 1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:23095, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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            | -46.59      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.19      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 671.397         | -56.88      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 707.033         | 21.34       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 903.465         | -56.22      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2669.835        | -37.46      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5758.394        | -35.51      | -13         | Pass    | 7000        |



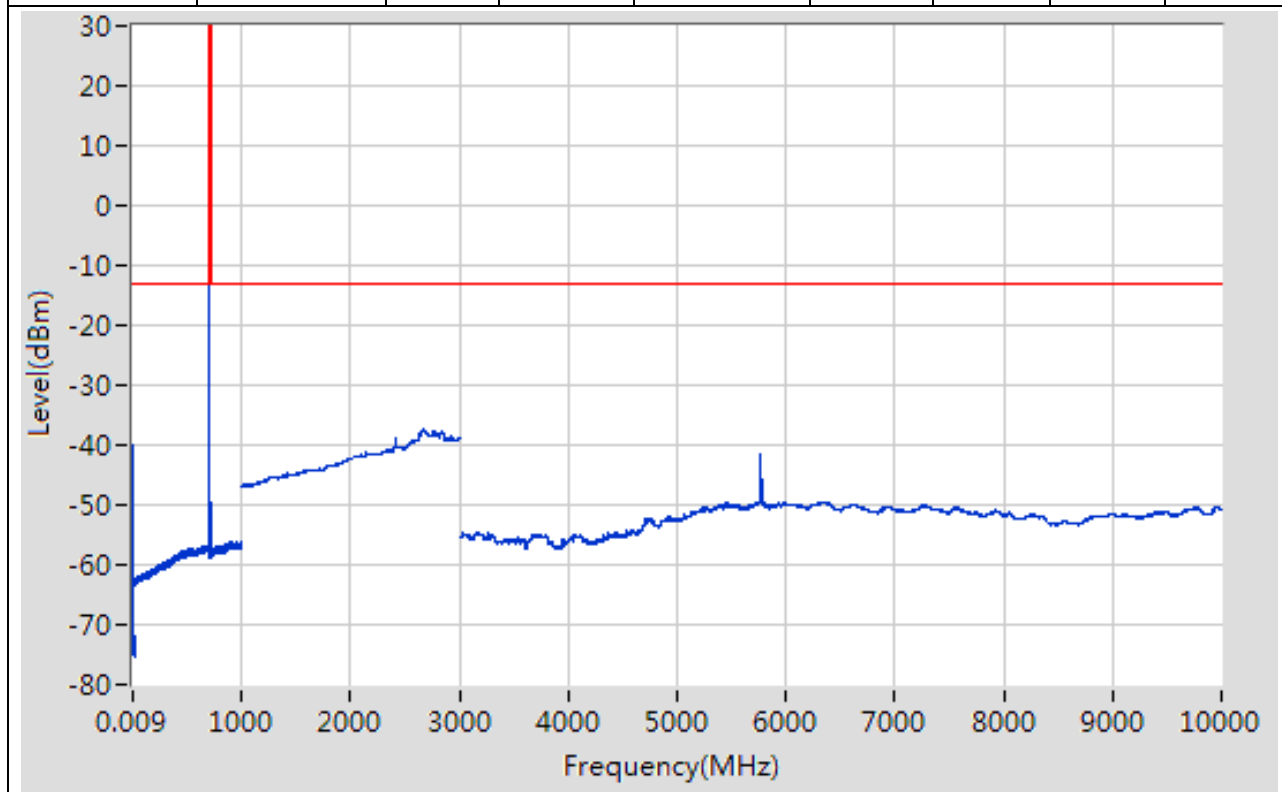
### 1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:23095, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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            | -47.34      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.83      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 675.798         | -56.67      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 707.967         | 21.22       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 898.563         | -56.21      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2667.834        | -37.43      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5763.395        | -42.51      | -13         | Pass    | 7000        |



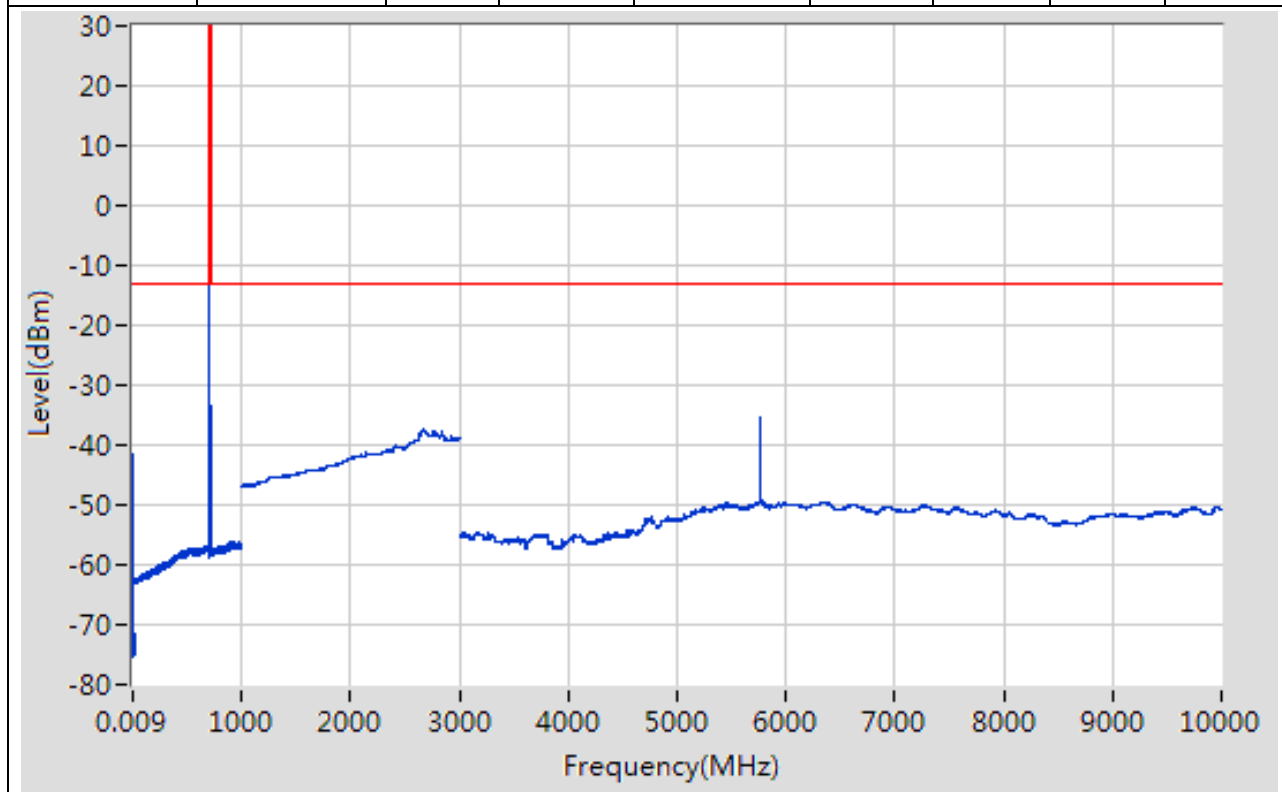
### 1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:23095, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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           | -47.05      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.87      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 672.797         | -56.82      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 707.033         | 20.5        | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 916.17          | -56.27      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2670.835        | -37.46      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5772.396        | -41.63      | -13         | Pass    | 7000        |



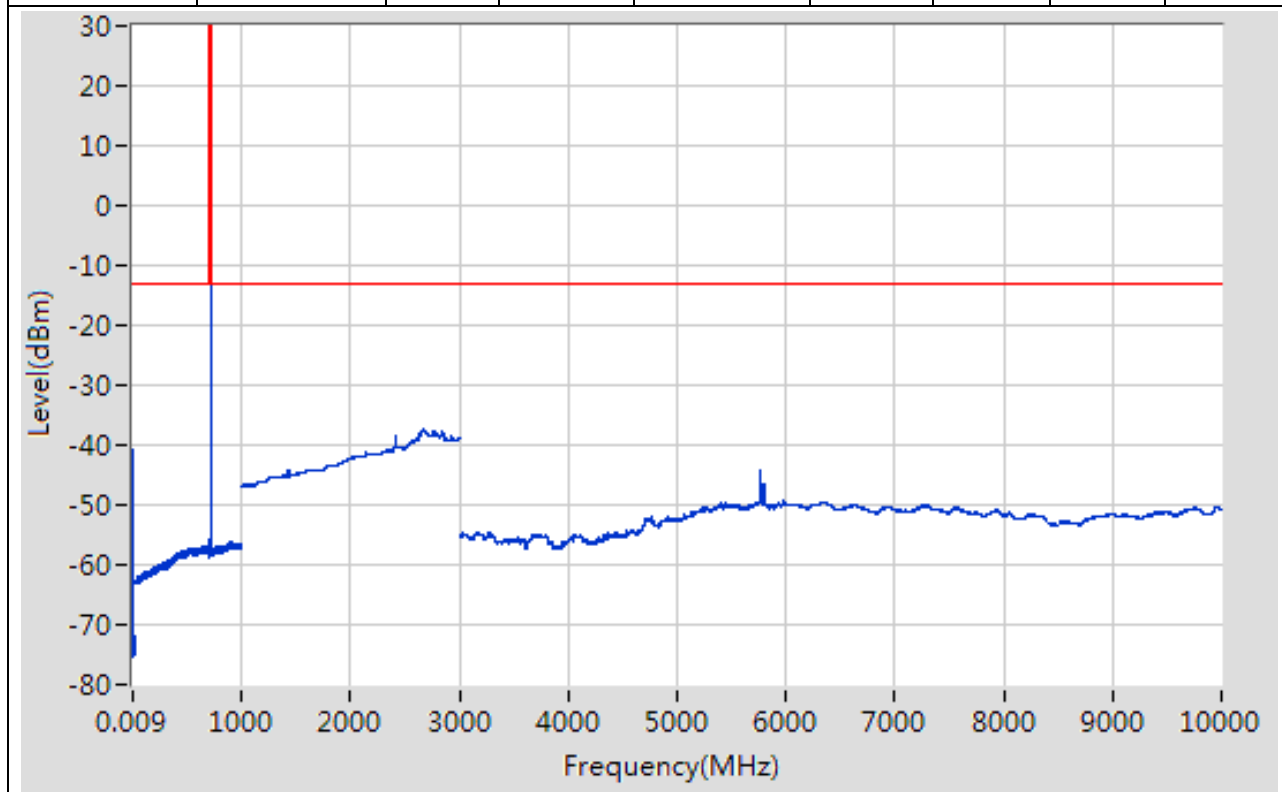
### 1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:23095, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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      | 0.011           | -47.17      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -41.53      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 676.398         | -56.9       | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 707.967         | 20.25       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 899.363         | -56.27      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2671.836        | -37.48      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5760.394        | -35.28      | -13         | Pass    | 7000        |



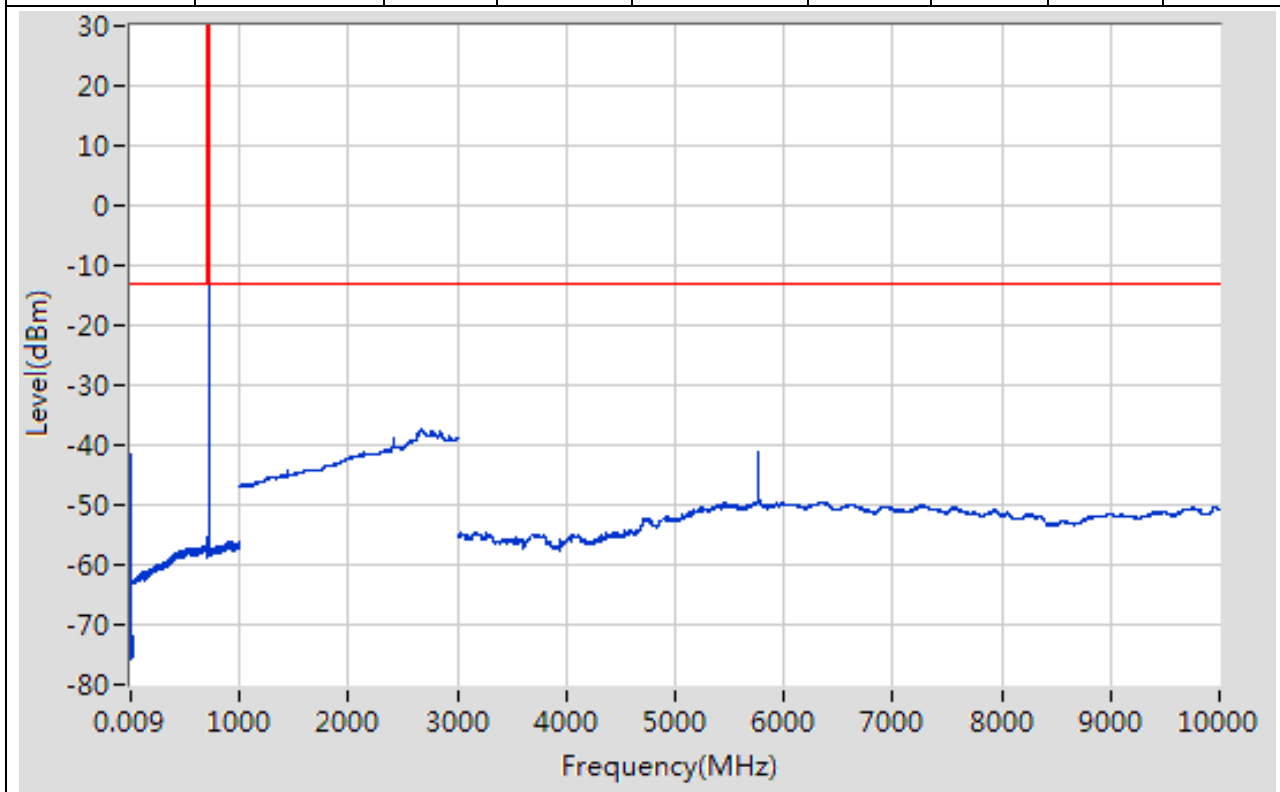
### 1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:23173, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -46.65      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.6       | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 682.599         | -56.85      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 714.85          | 21.53       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 897.863         | -56.14      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2673.837        | -37.45      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5772.396        | -44.38      | -13         | Pass    | 7000        |



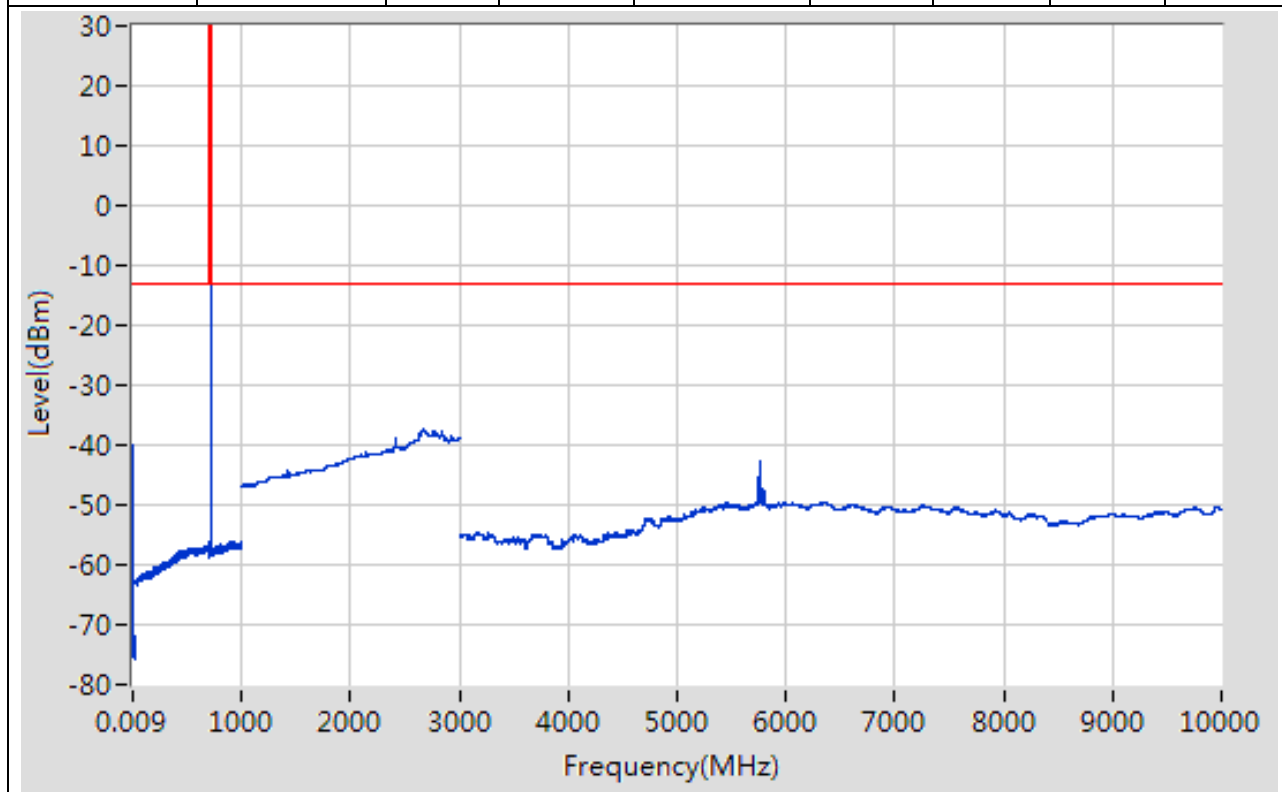
### 1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:23173, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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           | -47.07      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -41.54      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 680.099         | -56.94      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 715.725         | 21.11       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 893.761         | -56.24      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2668.834        | -37.46      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5756.394        | -41.3       | -13         | Pass    | 7000        |



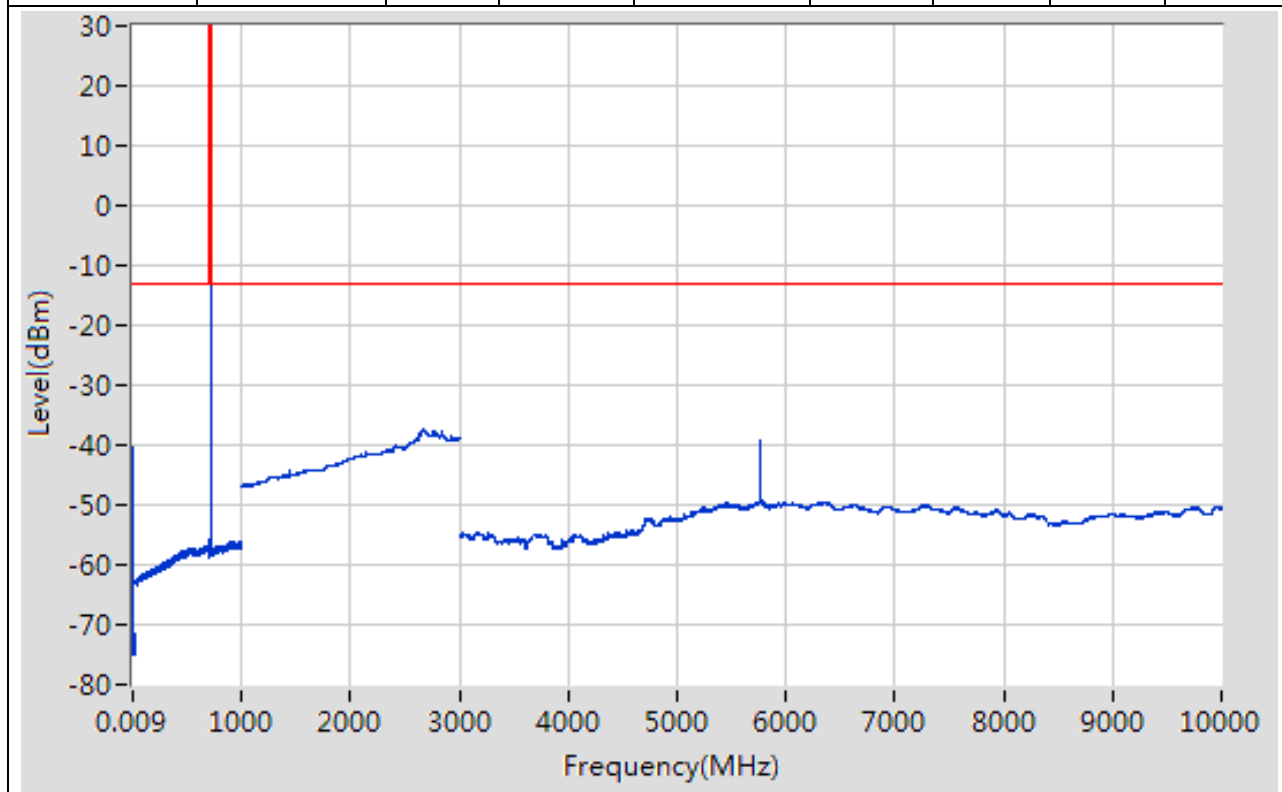
### 1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:23173, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.009           | -46.17      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.08      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 689.3           | -56.69      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 714.85          | 20.55       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 908.267         | -56.16      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2669.835        | -37.47      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5756.394        | -42.58      | -13         | Pass    | 7000        |



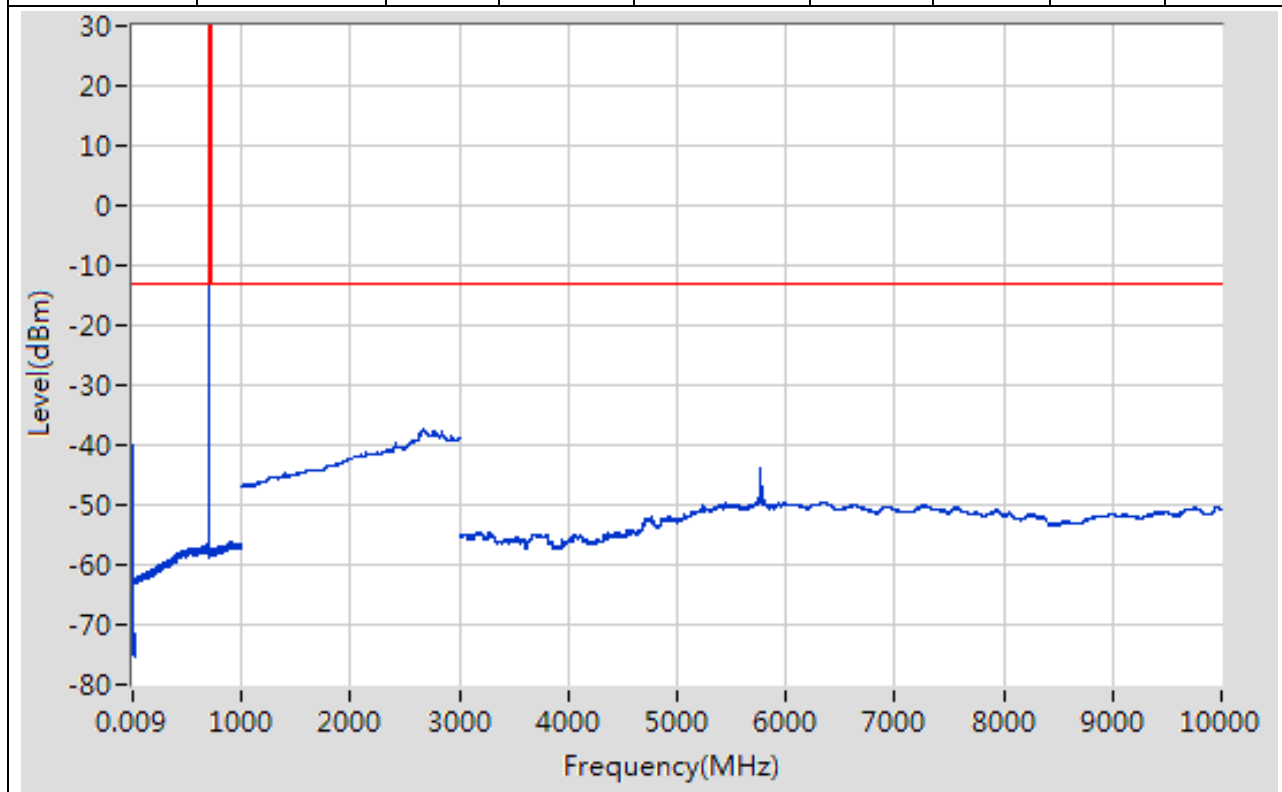
### 1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:23173, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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            | -46.33      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.29      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 684.999         | -56.94      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 715.725         | 20.2        | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 895.462         | -56.16      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2669.835        | -37.45      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5766.395        | -39.09      | -13         | Pass    | 7000        |



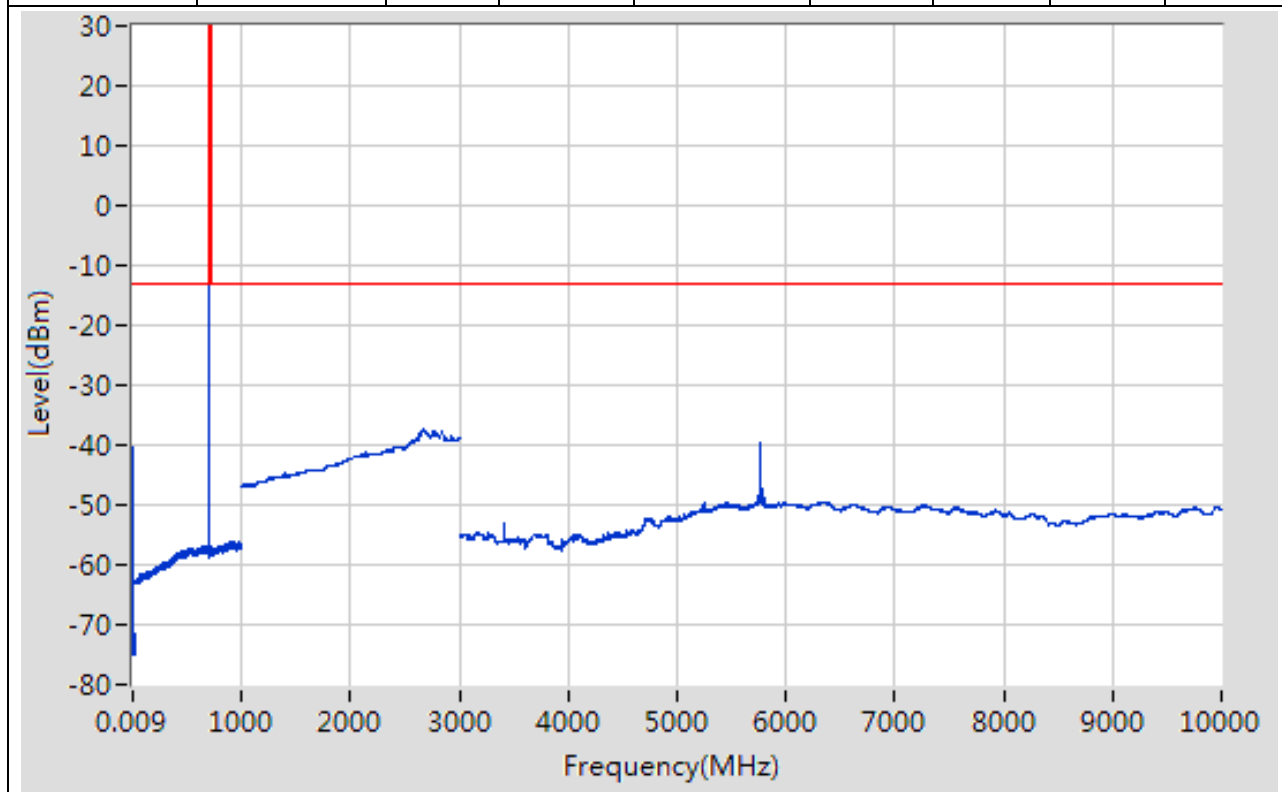
### 1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:23025, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -45.9       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.88      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 682.099         | -56.71      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 699.217         | 21.1        | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 920.771         | -56.26      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2668.834        | -37.44      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5772.396        | -43.75      | -13         | Pass    | 7000        |



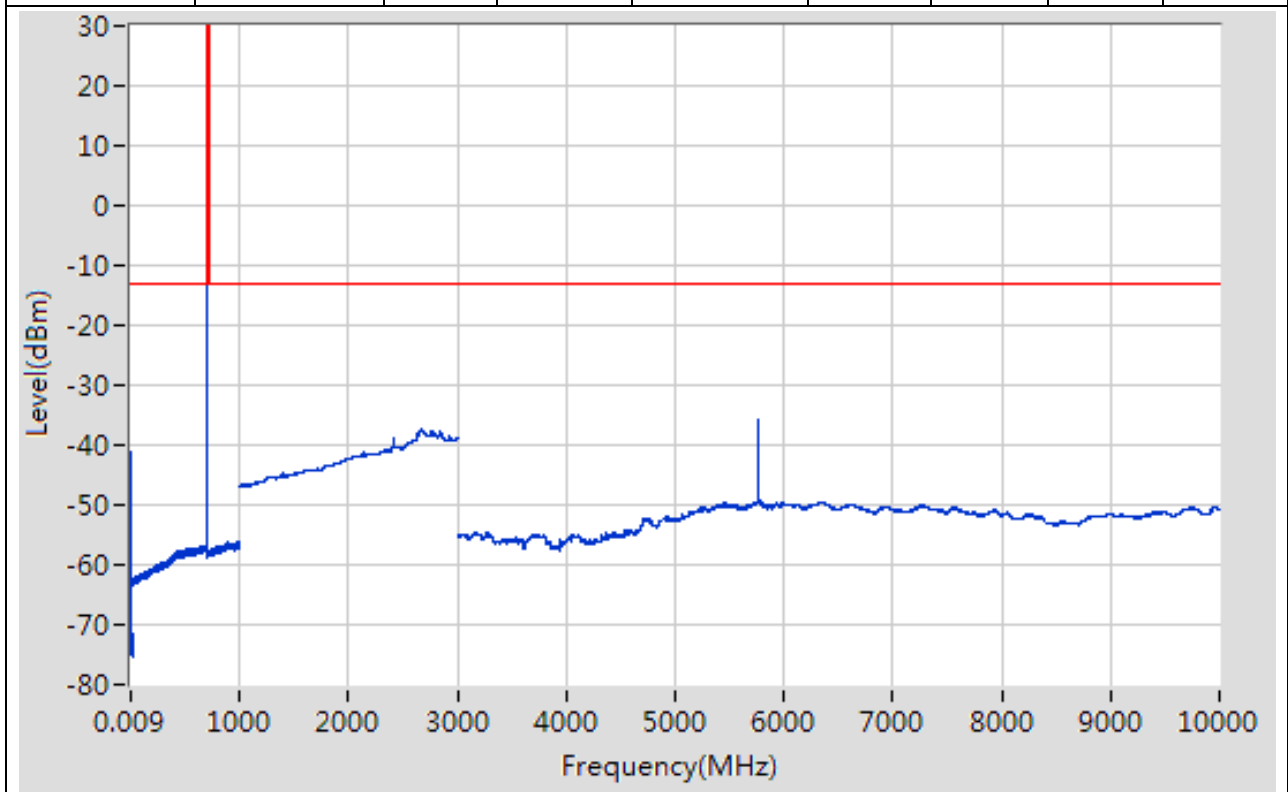
### 1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:23025, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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           | -47.12      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.48      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 630.391         | -56.88      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 701.783         | 21.32       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 892.961         | -56.2       | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2672.836        | -37.47      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5759.394        | -39.48      | -13         | Pass    | 7000        |



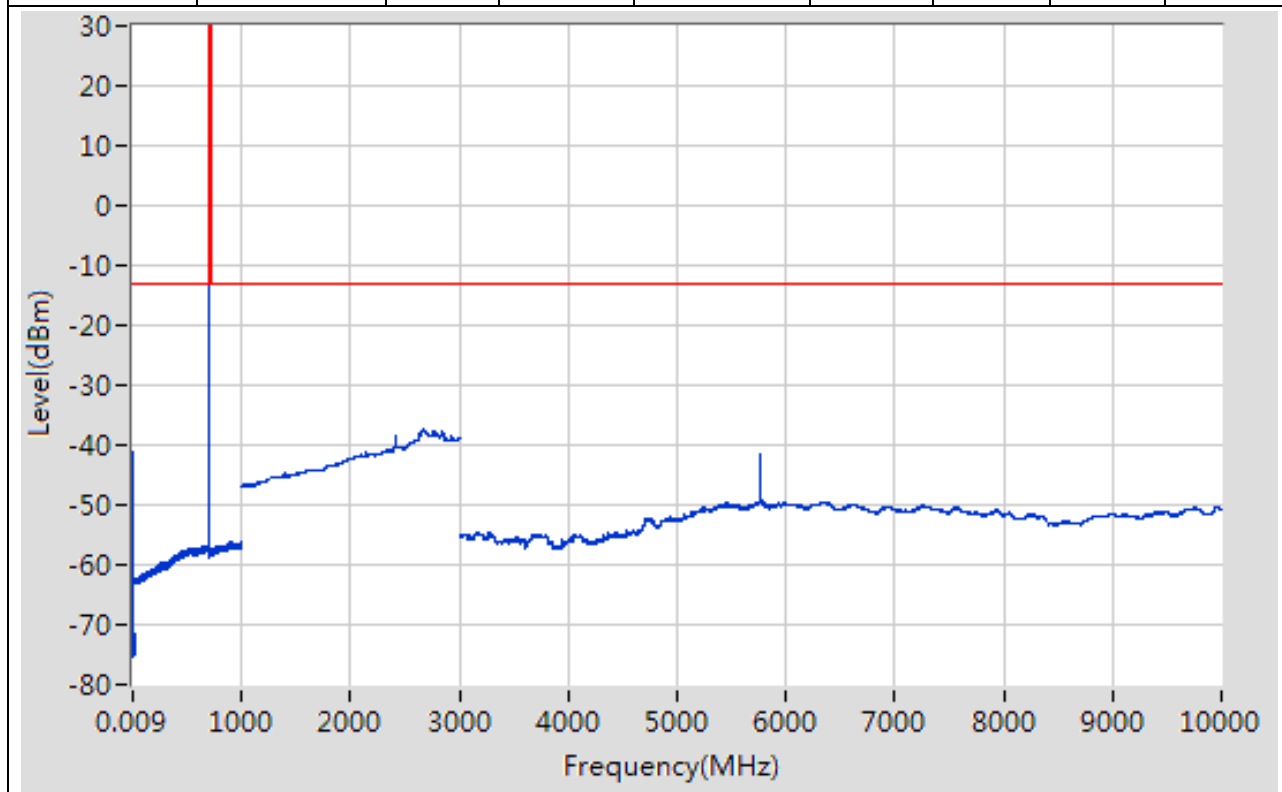
### 1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:23025, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.012           | -46.58      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -41.04      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 688.6           | -56.85      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 699.217         | 20.11       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 899.864         | -56.26      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2668.834        | -37.49      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5760.394        | -35.83      | -13         | Pass    | 7000        |



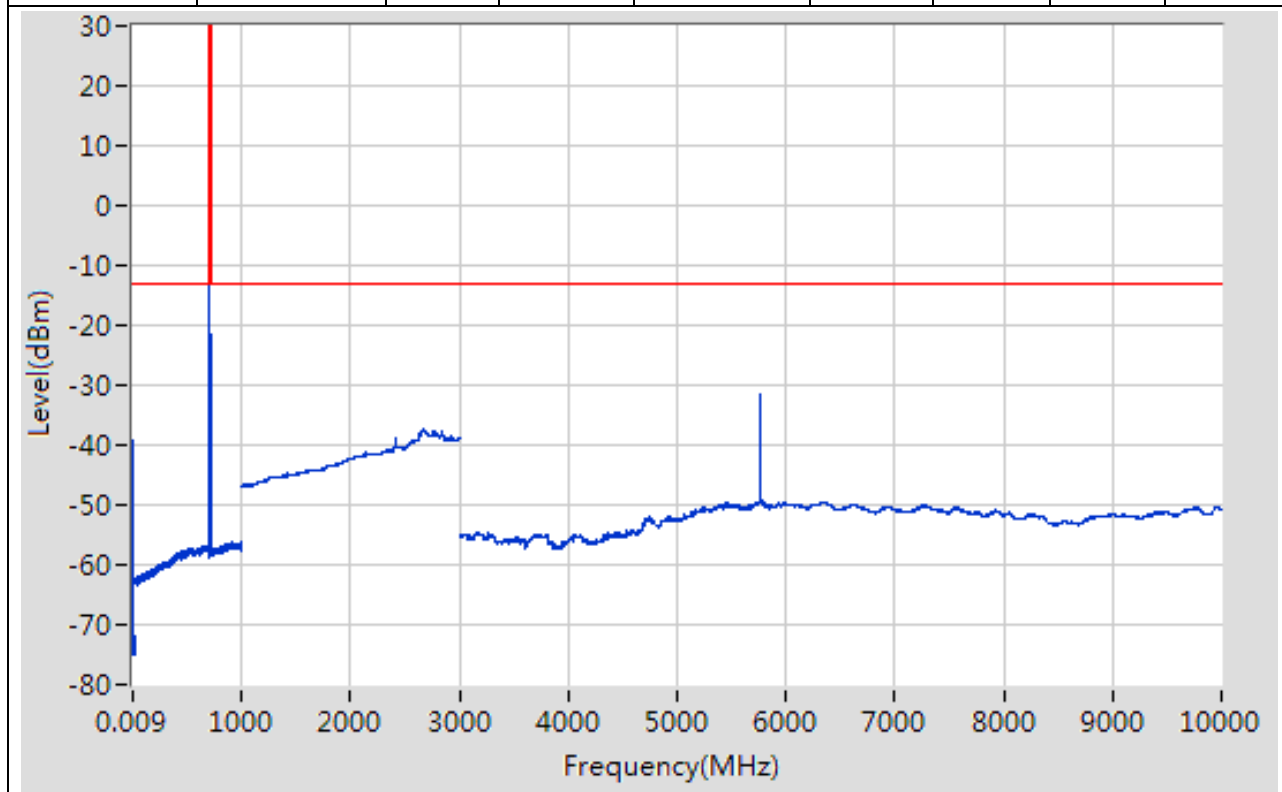
### 1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:23025, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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           | -46.16      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -41.07      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 677.898         | -56.81      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 701.783         | 20.38       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 897.063         | -56.21      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2667.834        | -37.48      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5764.395        | -41.64      | -13         | Pass    | 7000        |



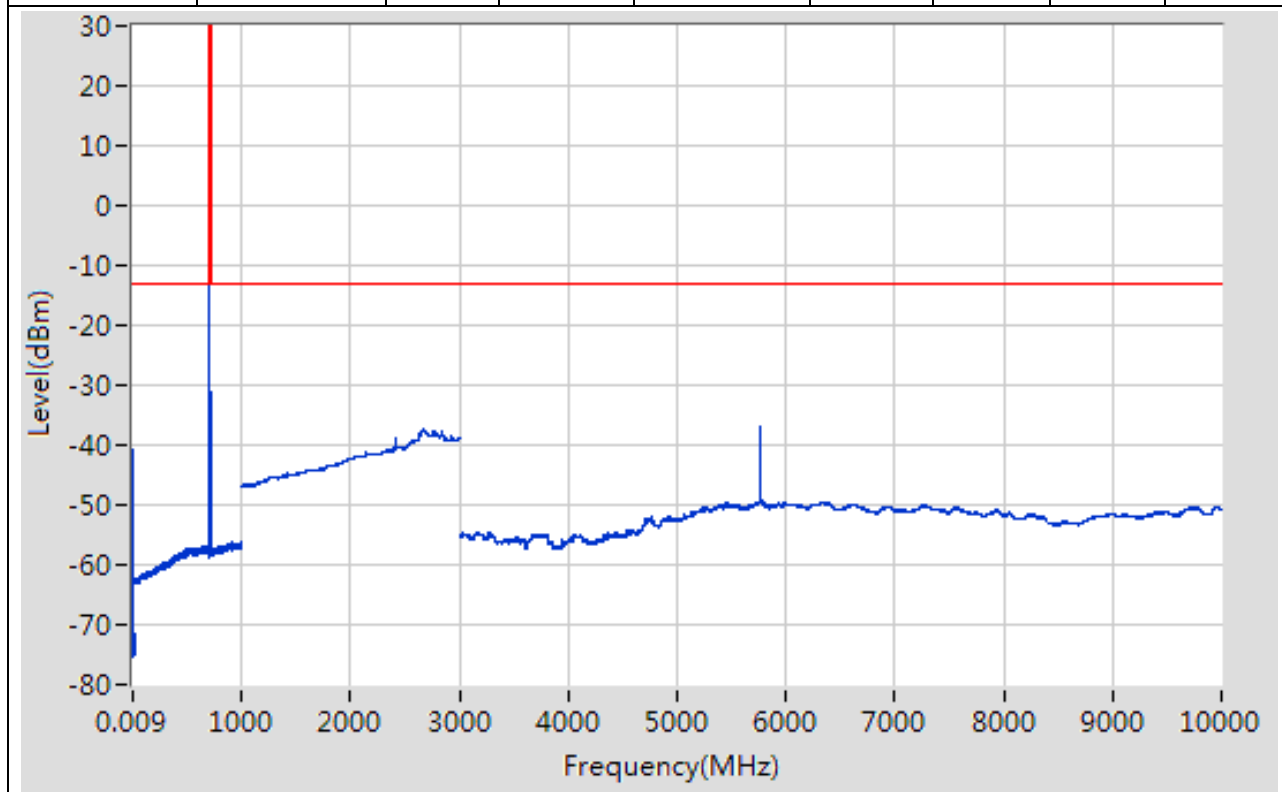
### 1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:23095, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -46.98      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.14      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 682.199         | -56.79      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 706.217         | 21.2        | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 900.464         | -56.3       | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2668.834        | -37.5       | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5761.394        | -31.45      | -13         | Pass    | 7000        |



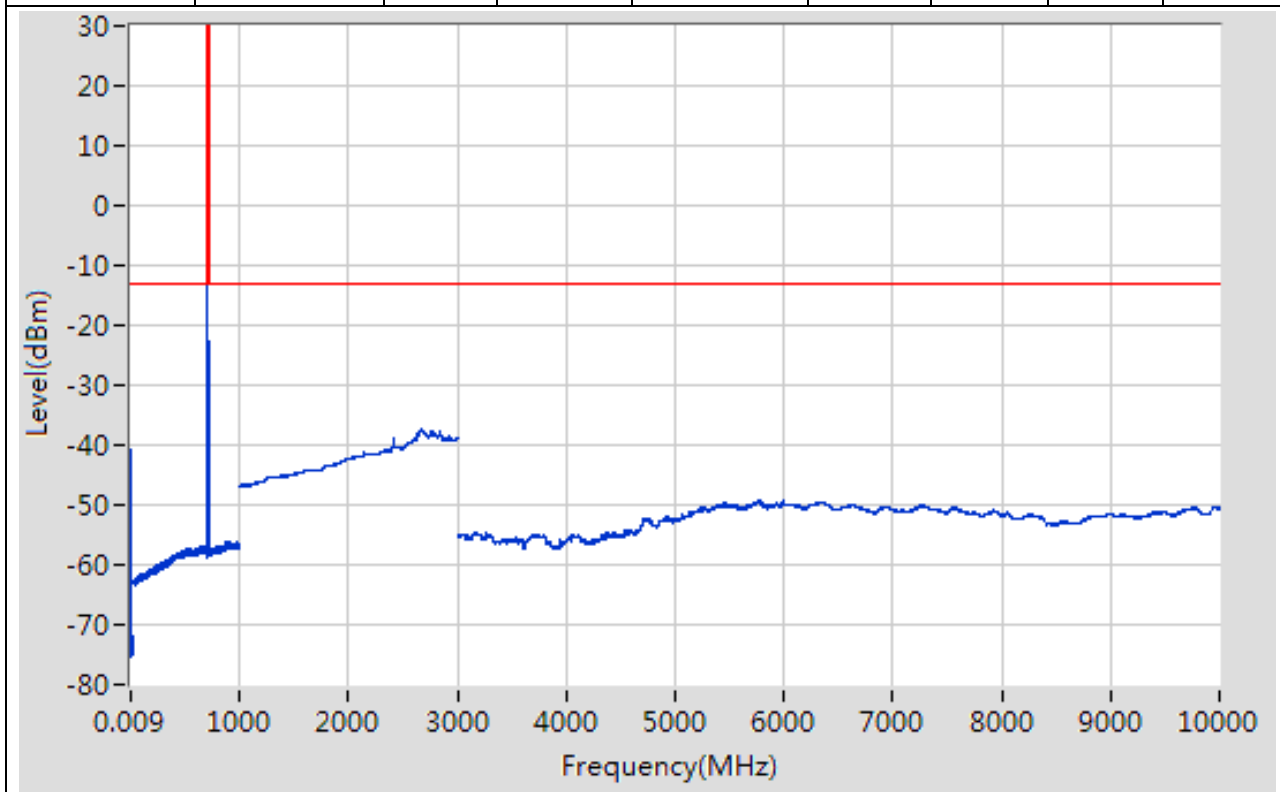
### 1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:23095, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 0.009           | -46.76      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.72      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 681.199         | -56.8       | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 708.783         | 20.94       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 901.664         | -56.25      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2668.834        | -37.48      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5762.395        | -36.91      | -13         | Pass    | 7000        |



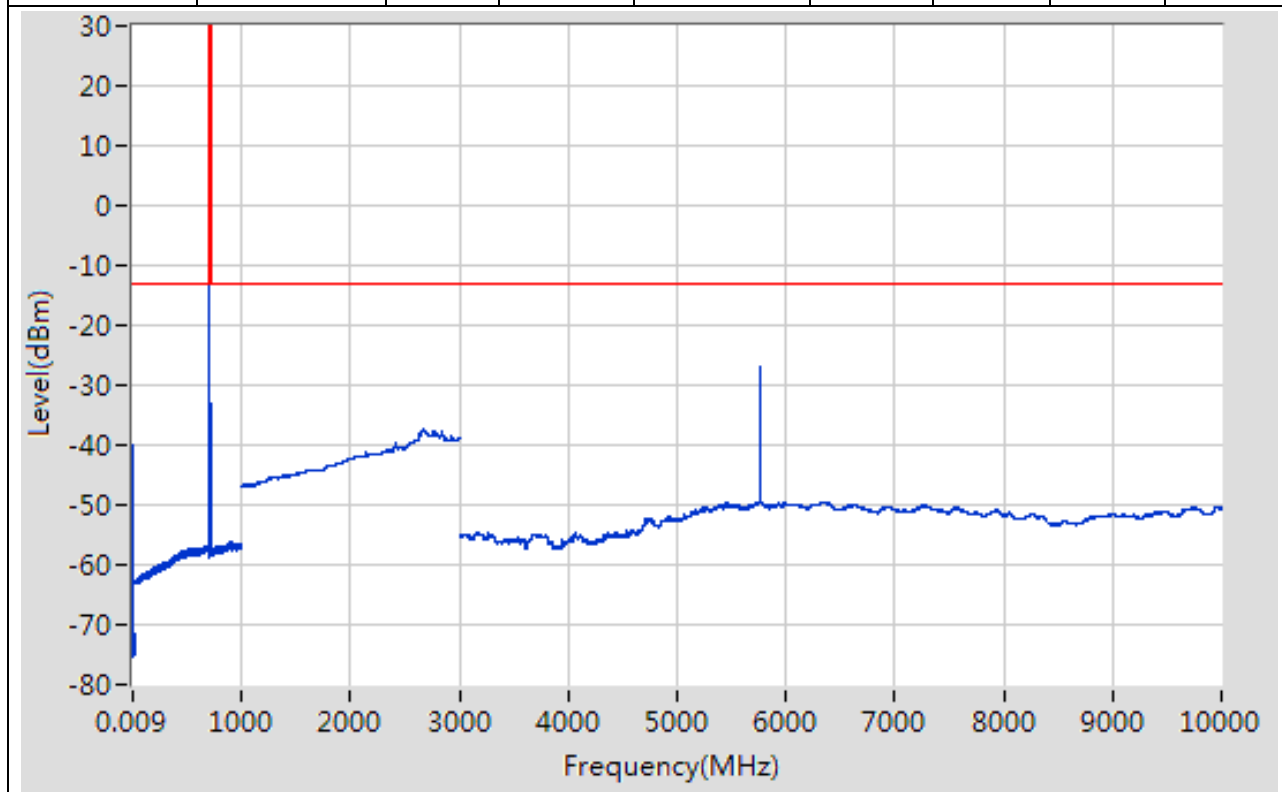
### 1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:23095, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.01            | -46.37      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.78      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 685.499         | -56.81      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 706.217         | 20.32       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 868.152         | -56.22      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2668.834        | -37.45      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5764.395        | -49.18      | -13         | Pass    | 7000        |



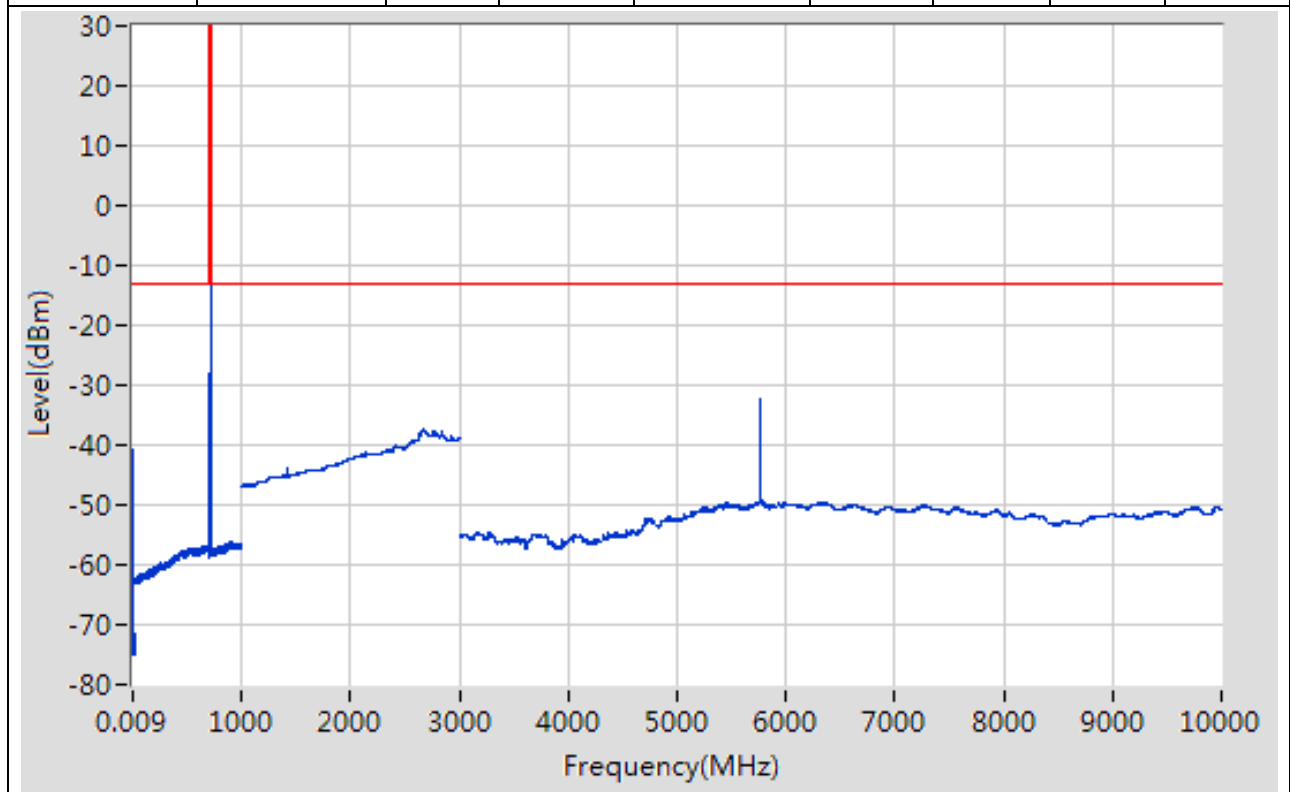
### 1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:23095, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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           | -47.13      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.15      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 689.3           | -56.73      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 708.783         | 20.09       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 887.759         | -56.12      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2668.834        | -37.49      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5759.394        | -26.84      | -13         | Pass    | 7000        |



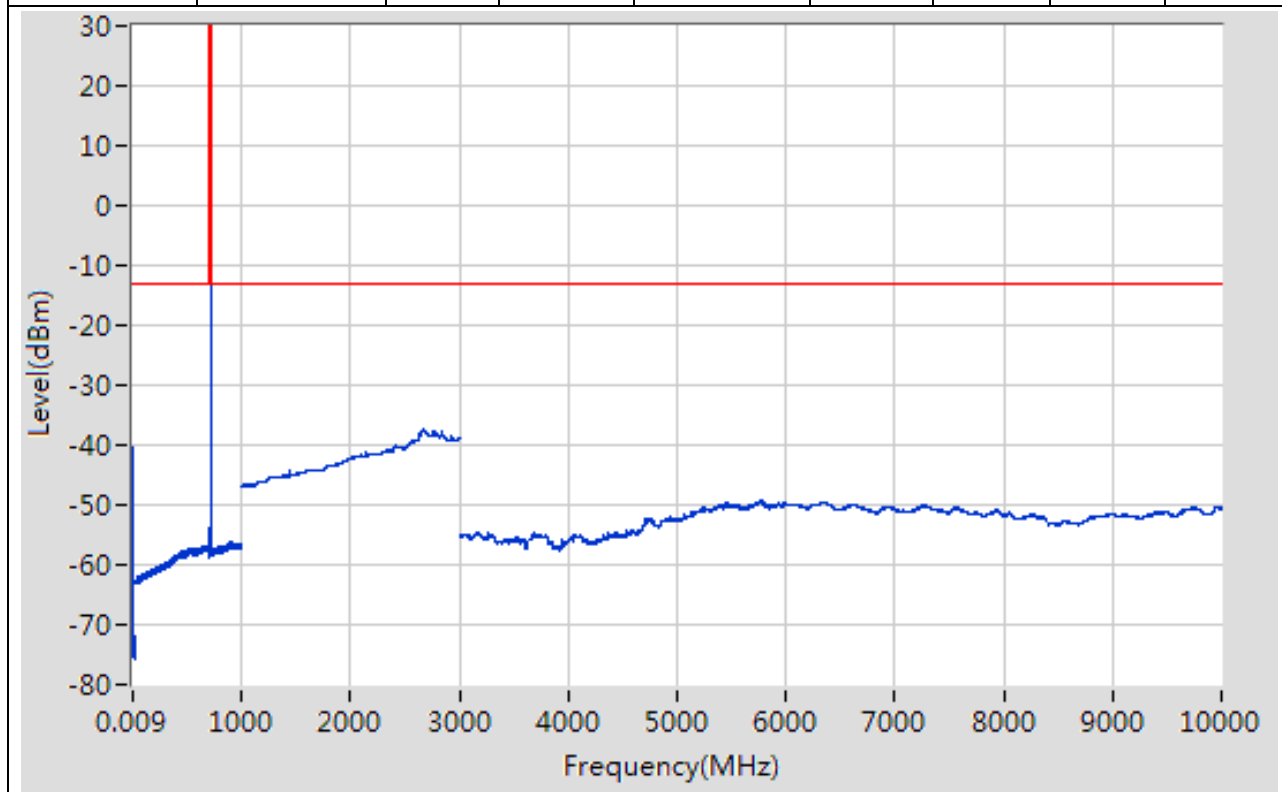
### 1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:23165, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -46.96      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.92      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 681.299         | -56.77      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 713.217         | 21.3        | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 897.863         | -56.21      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2667.834        | -37.47      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5760.394        | -32.49      | -13         | Pass    | 7000        |



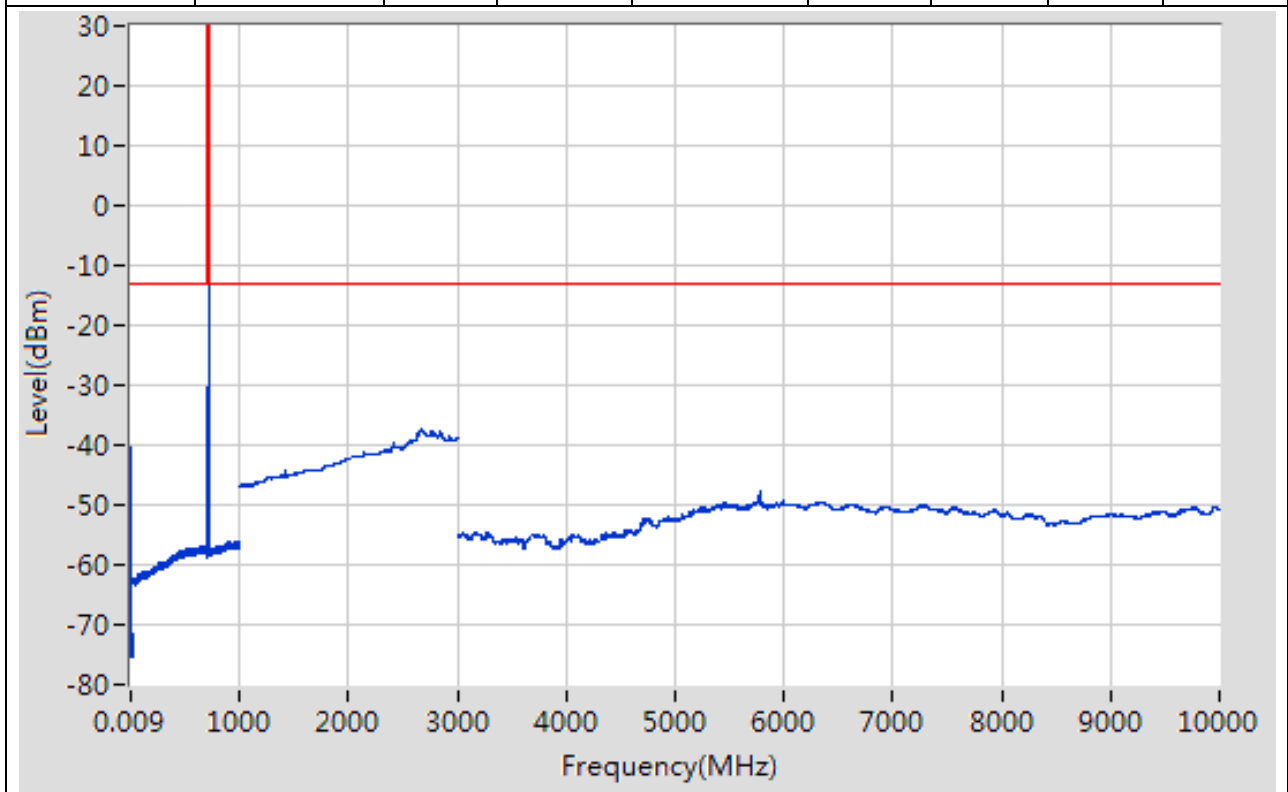
### 1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:23165, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 0.009           | -47.49      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.2       | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 679.598         | -56.76      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 715.783         | 20.97       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 902.465         | -56.18      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2669.835        | -37.45      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5766.395        | -49.19      | -13         | Pass    | 7000        |



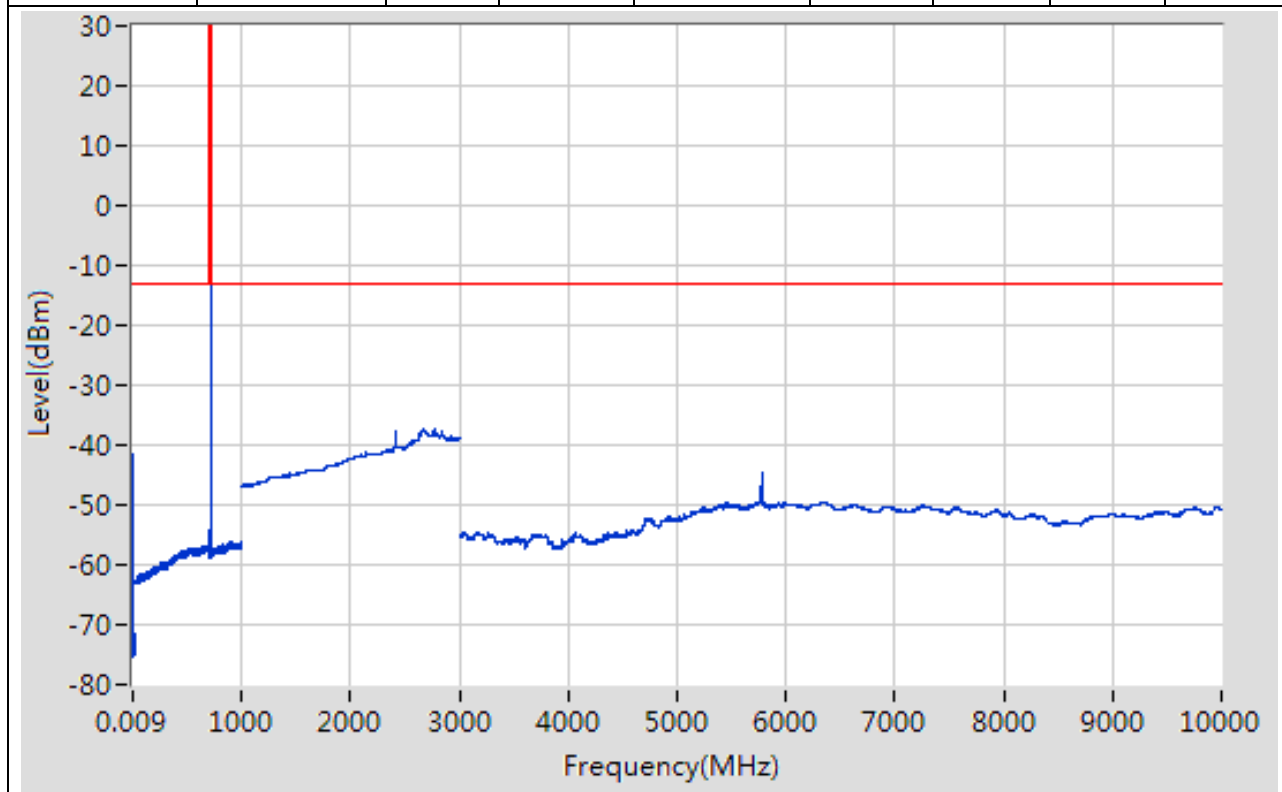
### 1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:23165, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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            | -47.44      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.24      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 684.499         | -56.79      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 713.217         | 20.29       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 902.264         | -56.16      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2666.833        | -37.45      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5773.396        | -47.68      | -13         | Pass    | 7000        |



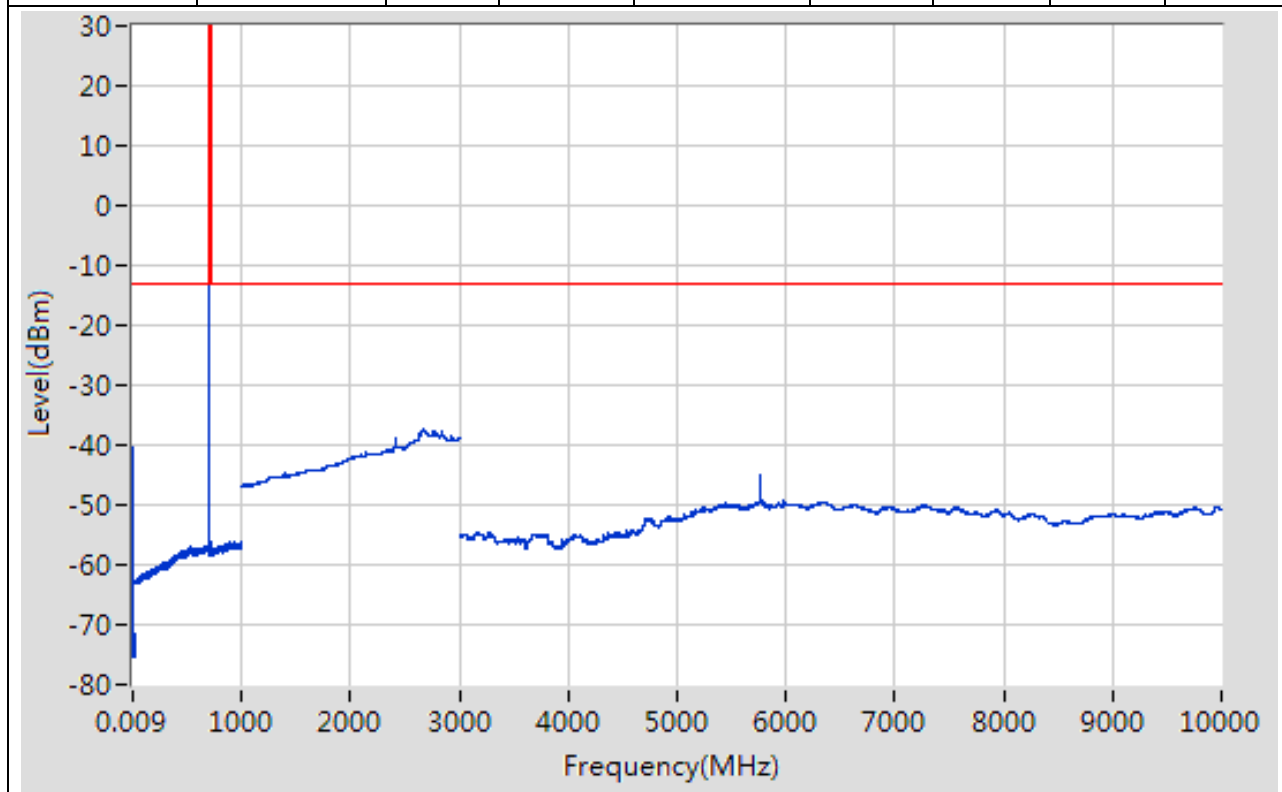
### 1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:23165, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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      | 0.011           | -47.45      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -41.5       | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 680.199         | -56.87      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 715.783         | 20.1        | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 997.599         | -56.19      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2769.885        | -37.49      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5773.396        | -44.6       | -13         | Pass    | 7000        |



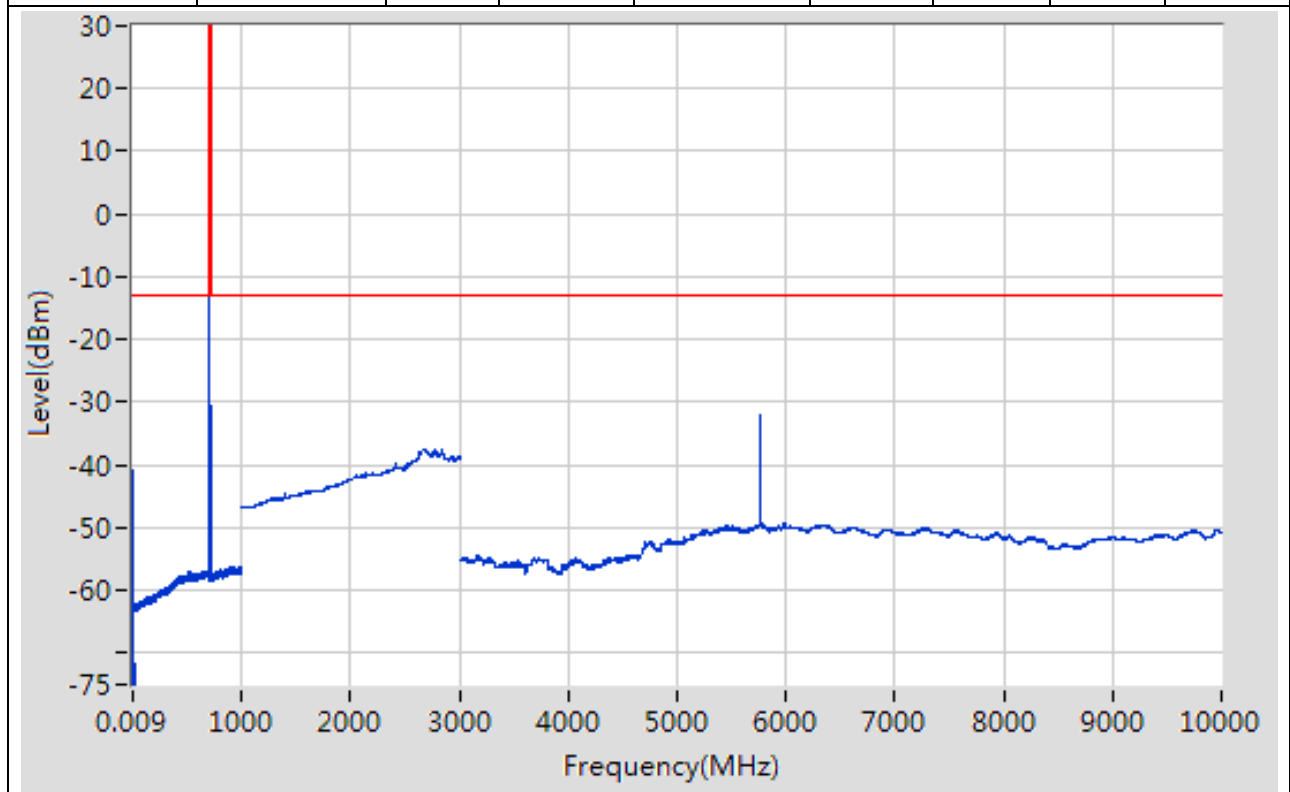
### 1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:23035, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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            | -46.36      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.36      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 661.896         | -56.94      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 699.333         | 21.16       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 891.26          | -56.3       | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2667.834        | -37.45      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5768.395        | -45.07      | -13         | Pass    | 7000        |



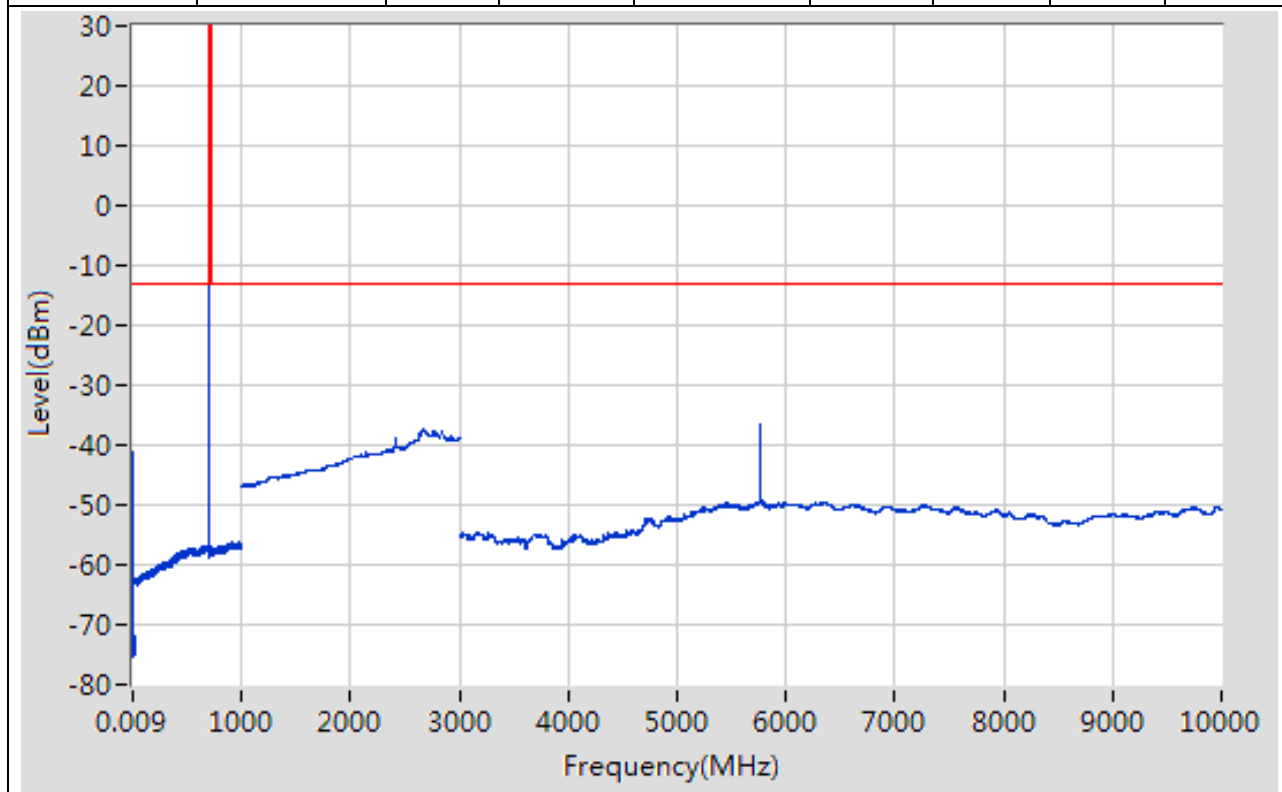
### 1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:23035, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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           | -47.04      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.93      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 673.998         | -56.87      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 703.65          | 21.44       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 902.665         | -56.18      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2669.835        | -37.49      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5759.394        | -32.2       | -13         | Pass    | 7000        |



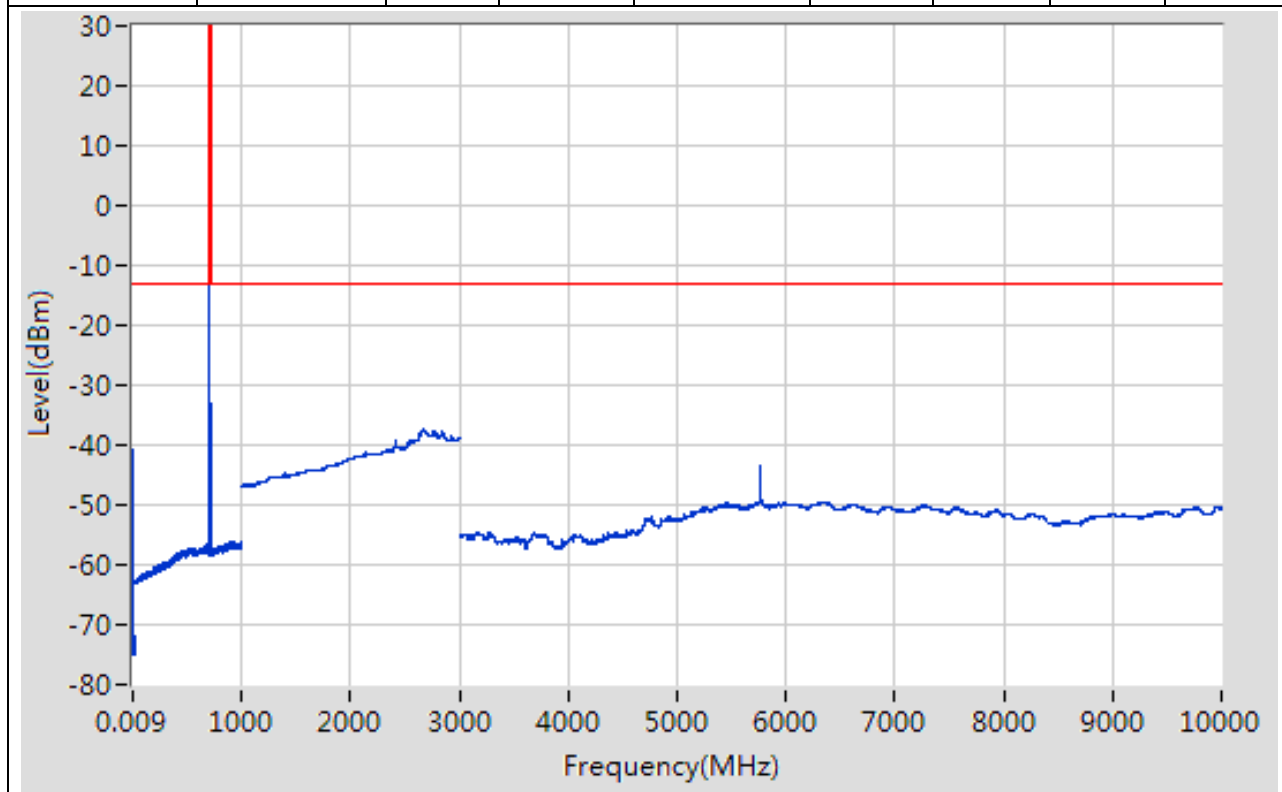
### 1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:23035, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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           | -47.62      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -41.2       | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 683.999         | -56.85      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 699.333         | 20.26       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 901.864         | -56.25      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2668.834        | -37.48      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5758.394        | -36.62      | -13         | Pass    | 7000        |



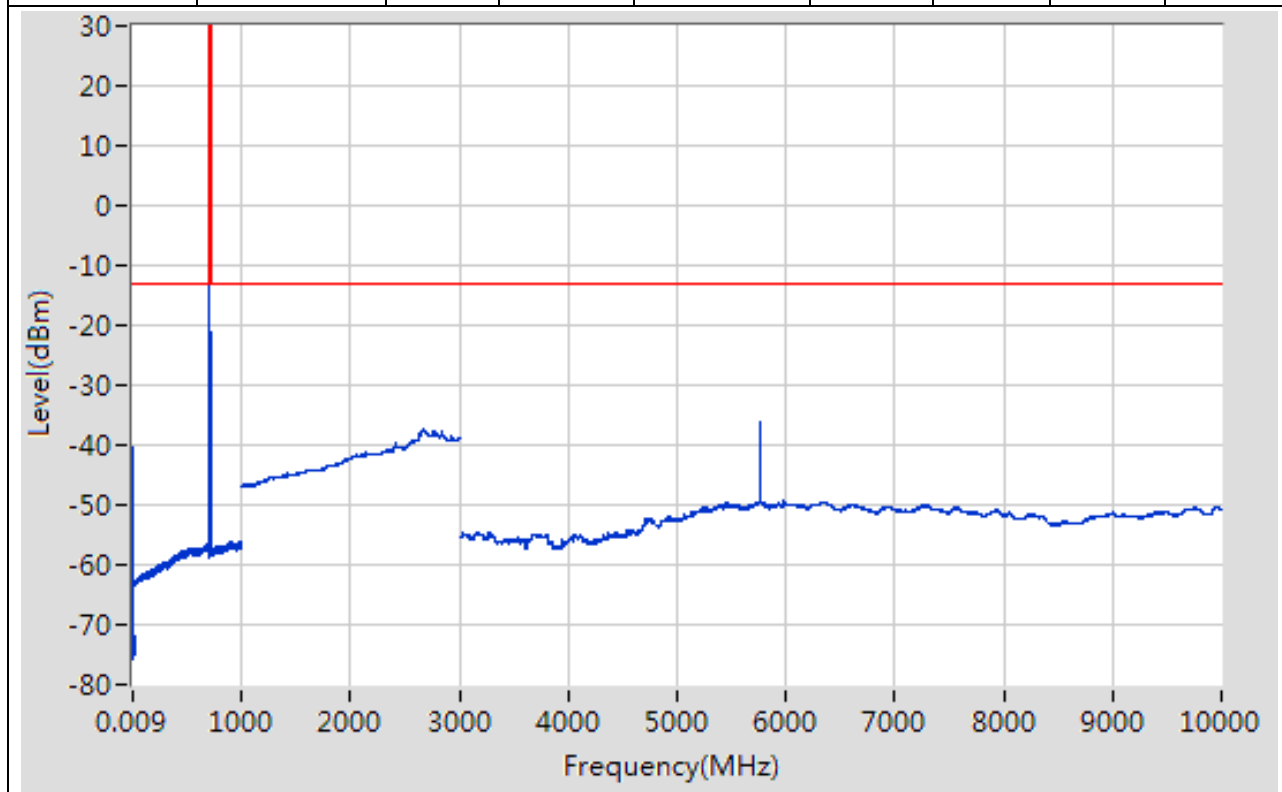
### 1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:23035, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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           | -46.97      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.71      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 679.398         | -56.71      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 703.65          | 20.73       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 893.761         | -56.2       | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2670.835        | -37.47      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5764.395        | -43.35      | -13         | Pass    | 7000        |



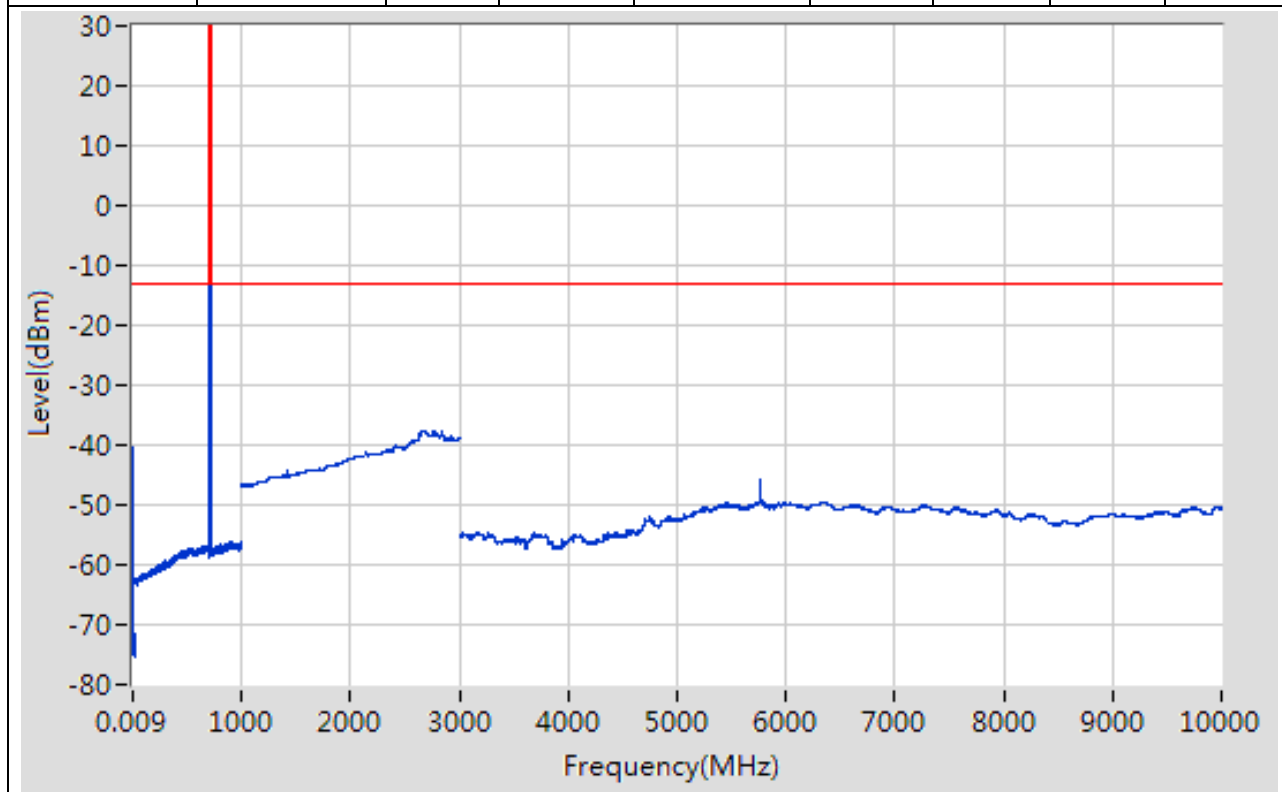
### 1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:23095, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.011           | -47.57      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.45      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 675.198         | -56.49      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 705.342         | 21.49       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 997.899         | -56.23      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2667.834        | -37.45      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5759.394        | -36.29      | -13         | Pass    | 7000        |



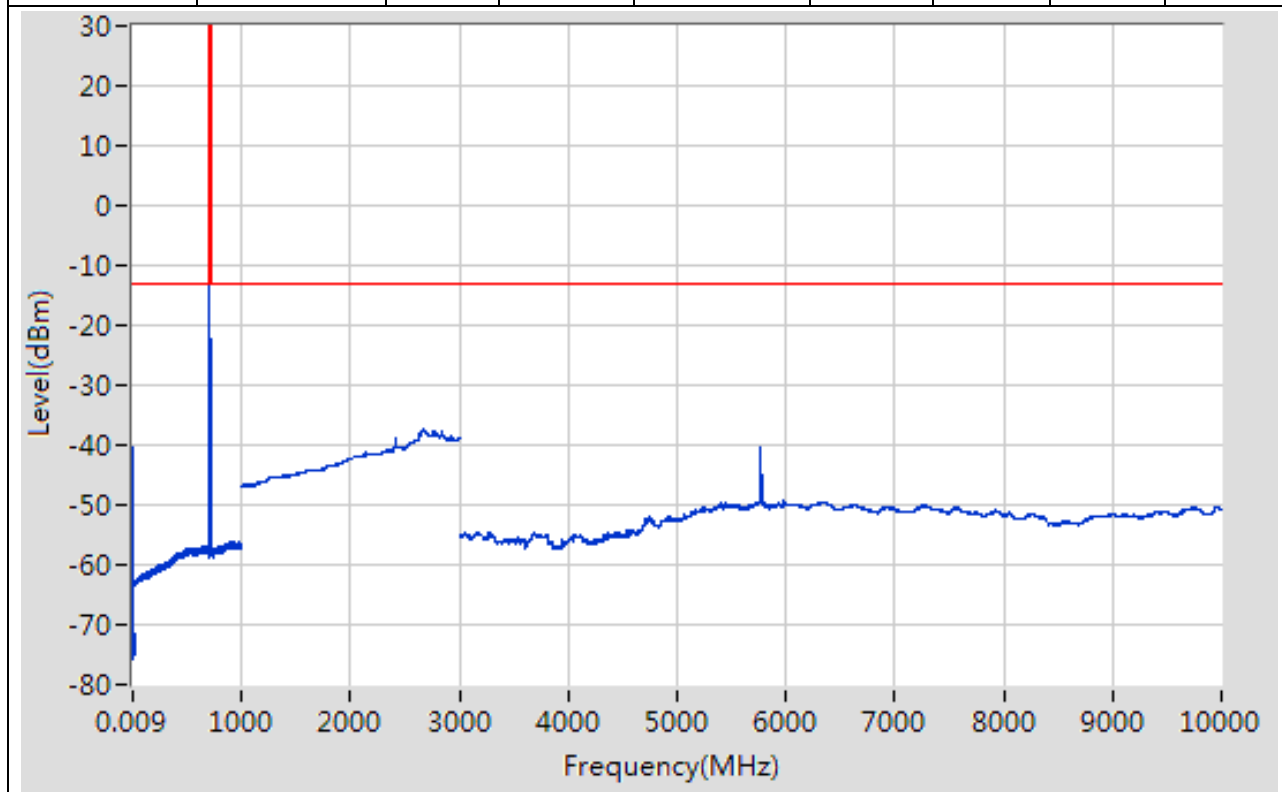
### 1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:23095, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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           | -45.94      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.26      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 675.398         | -56.77      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 709.658         | 21.11       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 910.267         | -56.26      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2669.835        | -37.51      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5770.396        | -45.91      | -13         | Pass    | 7000        |



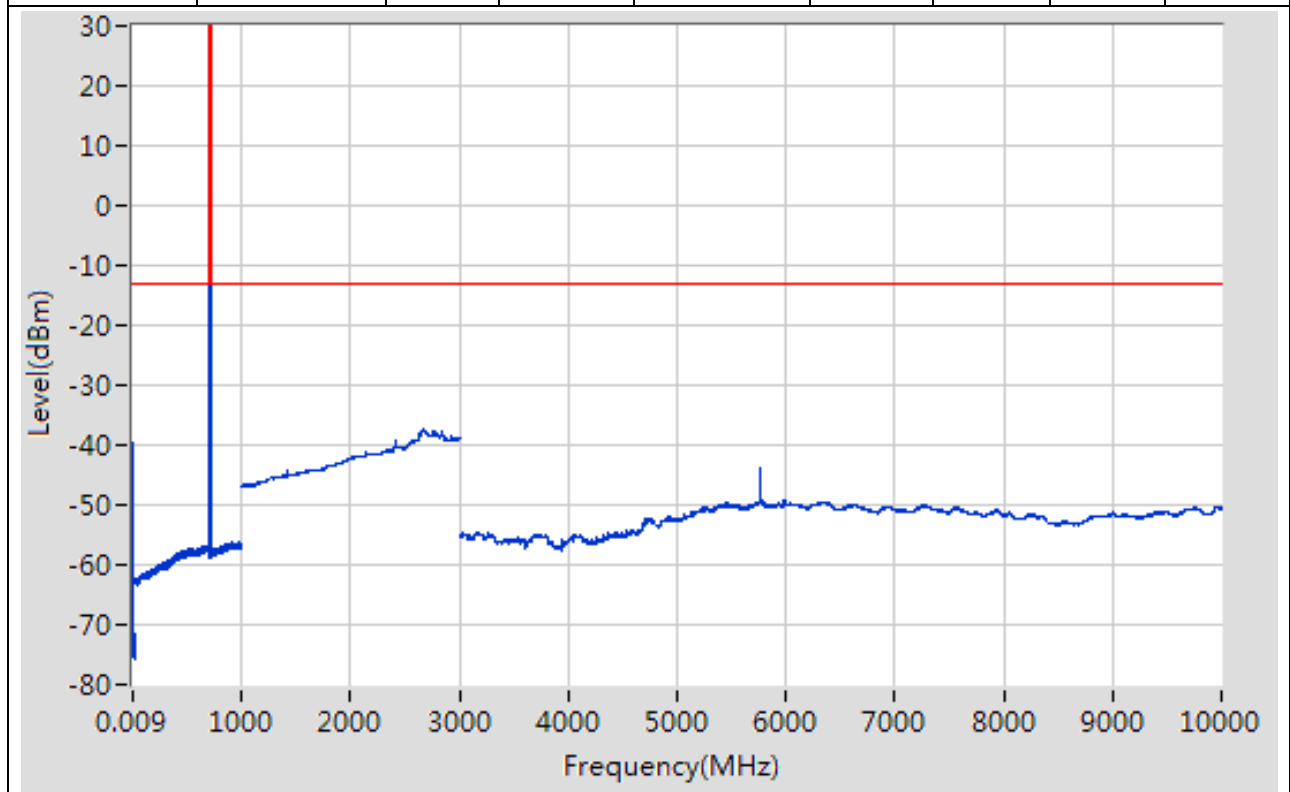
### 1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:23095, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.01            | -47.08      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.51      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 680.699         | -56.78      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 705.342         | 20.76       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 899.864         | -56.17      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2668.834        | -37.48      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5772.396        | -40.33      | -13         | Pass    | 7000        |



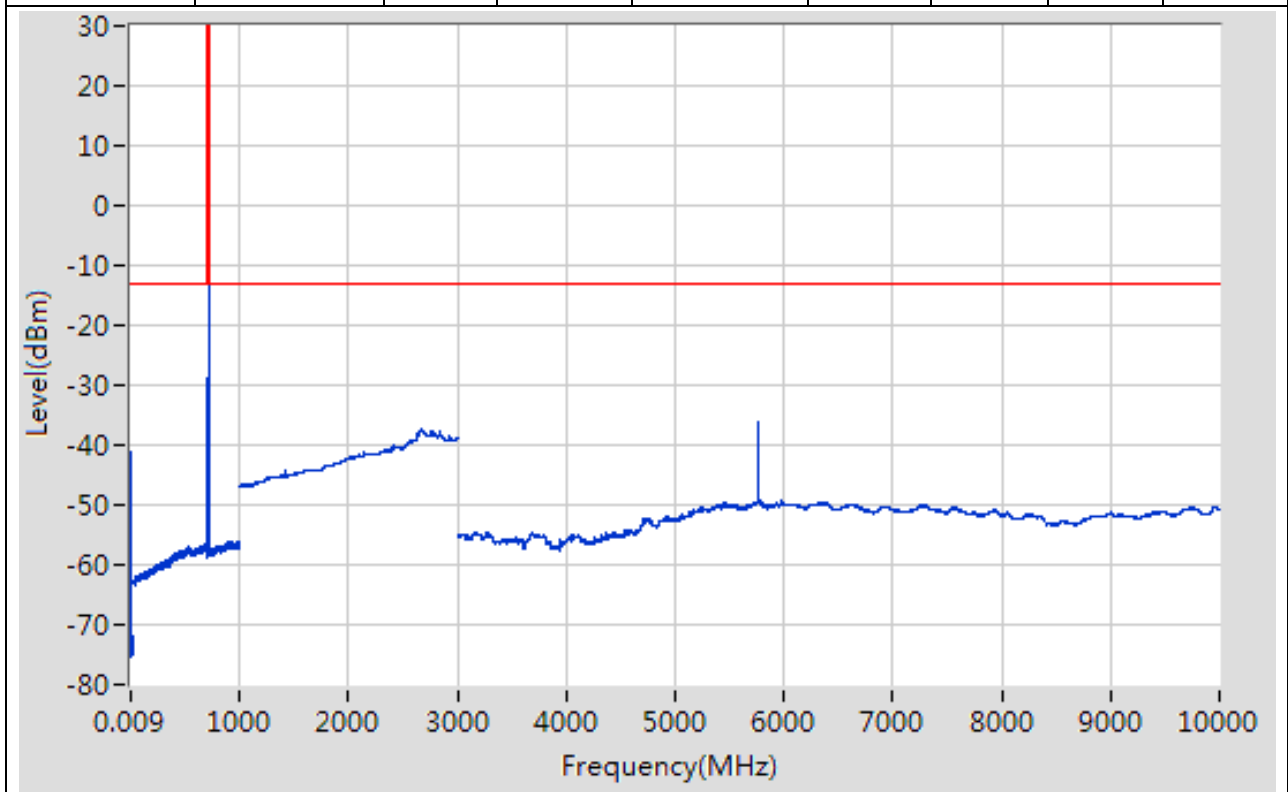
### 1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:23095, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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      | 0.01            | -47         | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.7       | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 680.299         | -56.95      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 709.658         | 20.33       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 902.565         | -56.24      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2667.834        | -37.49      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5756.394        | -43.97      | -13         | Pass    | 7000        |



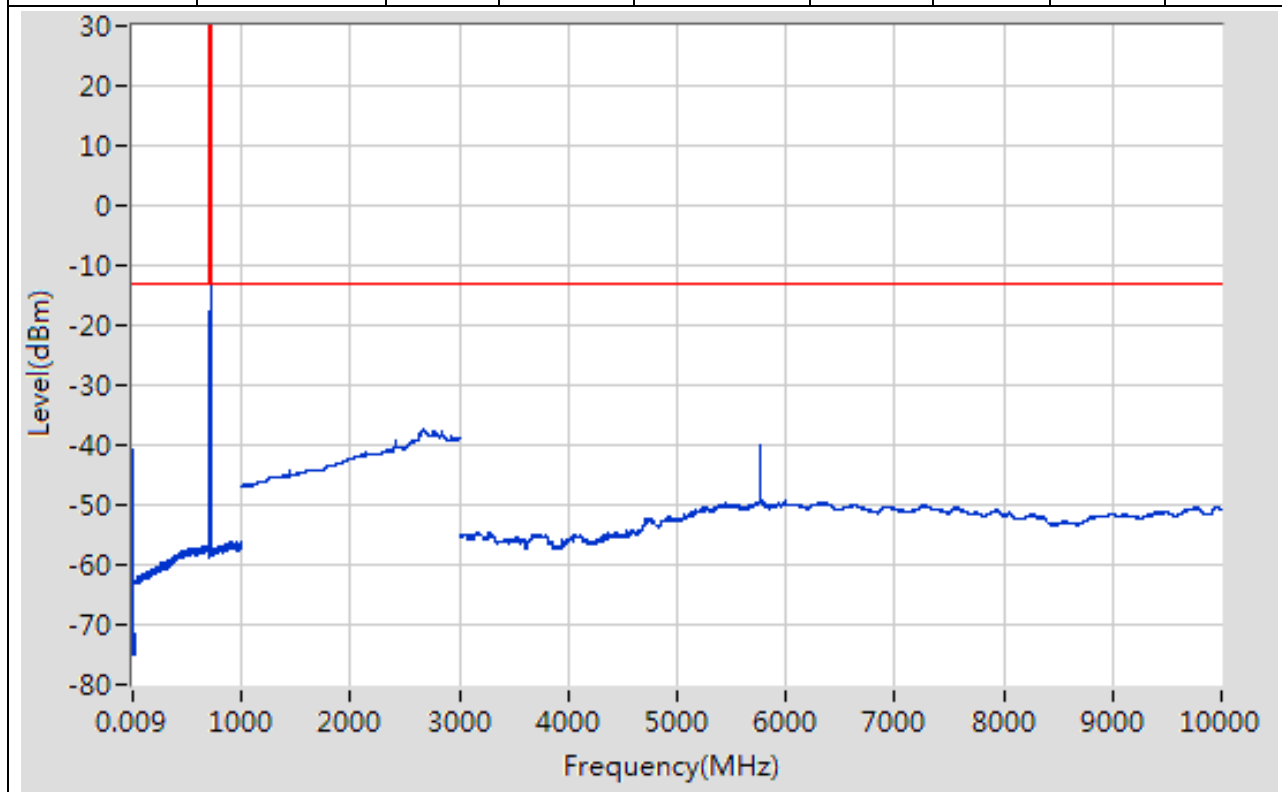
### 1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:23155, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -47.29      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -41.28      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 678.398         | -56.73      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 711.35          | 20.96       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 978.692         | -56.22      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2670.835        | -37.44      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5759.394        | -36.33      | -13         | Pass    | 7000        |



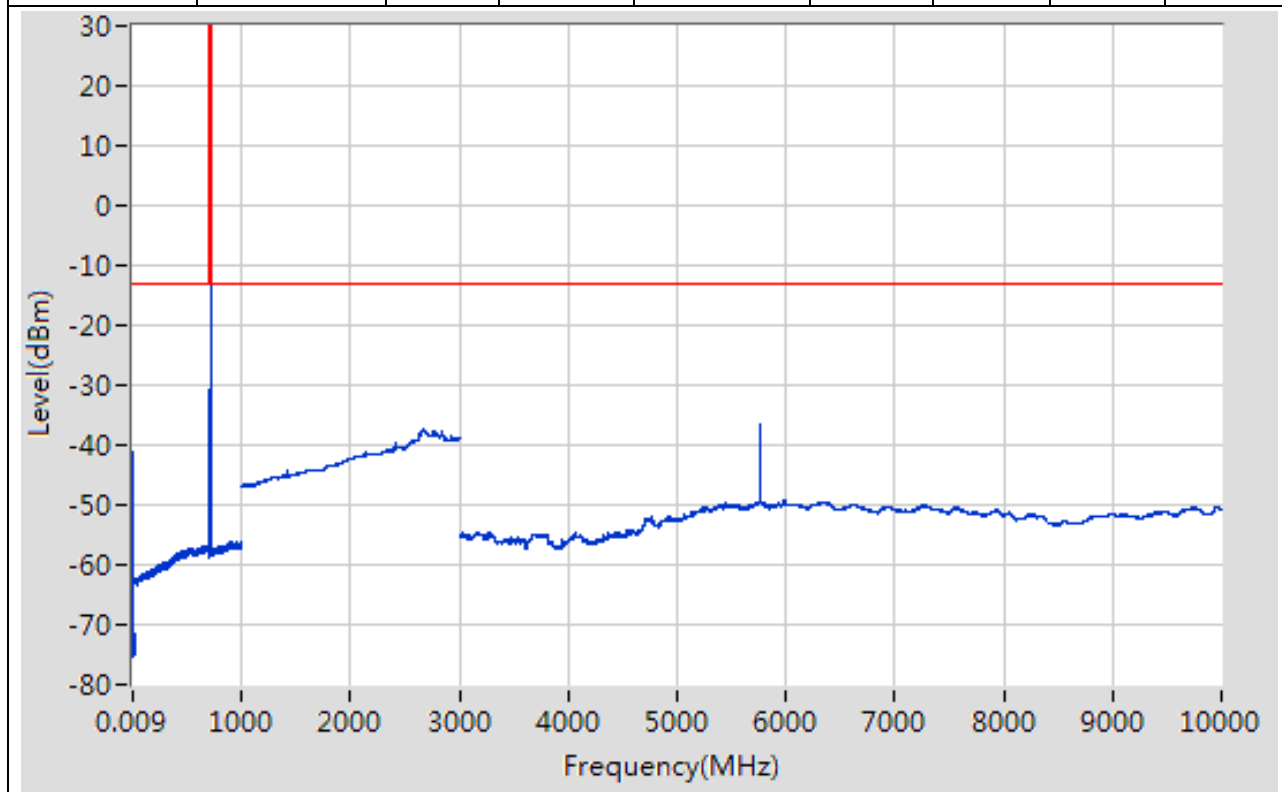
### 1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:23155, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 0.01            | -47.64      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.68      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 674.198         | -56.82      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 715.667         | 21.05       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 914.069         | -56.19      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2670.835        | -37.47      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5761.394        | -40.03      | -13         | Pass    | 7000        |



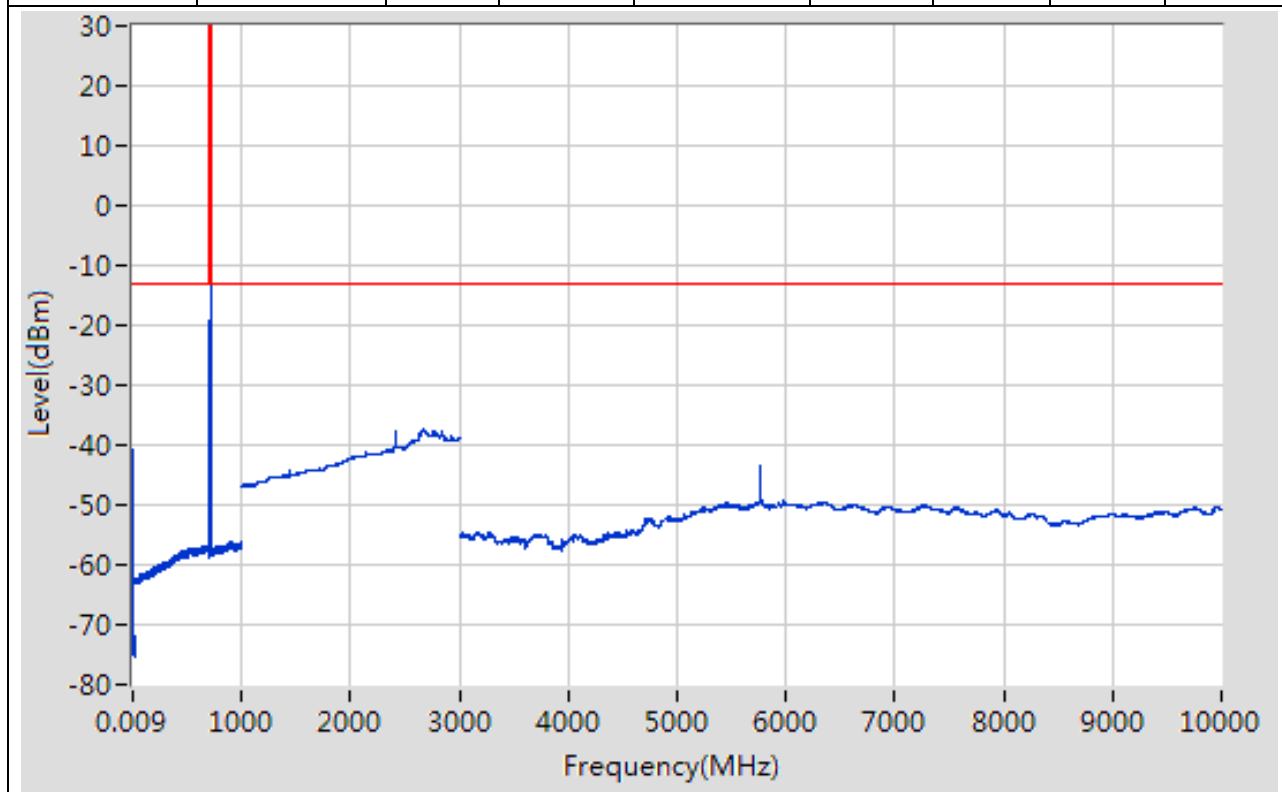
### 1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:23155, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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           | -46.73      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -41.04      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 685.199         | -56.91      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 711.35          | 20.43       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 993.598         | -56.17      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2668.834        | -37.47      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5759.394        | -36.51      | -13         | Pass    | 7000        |



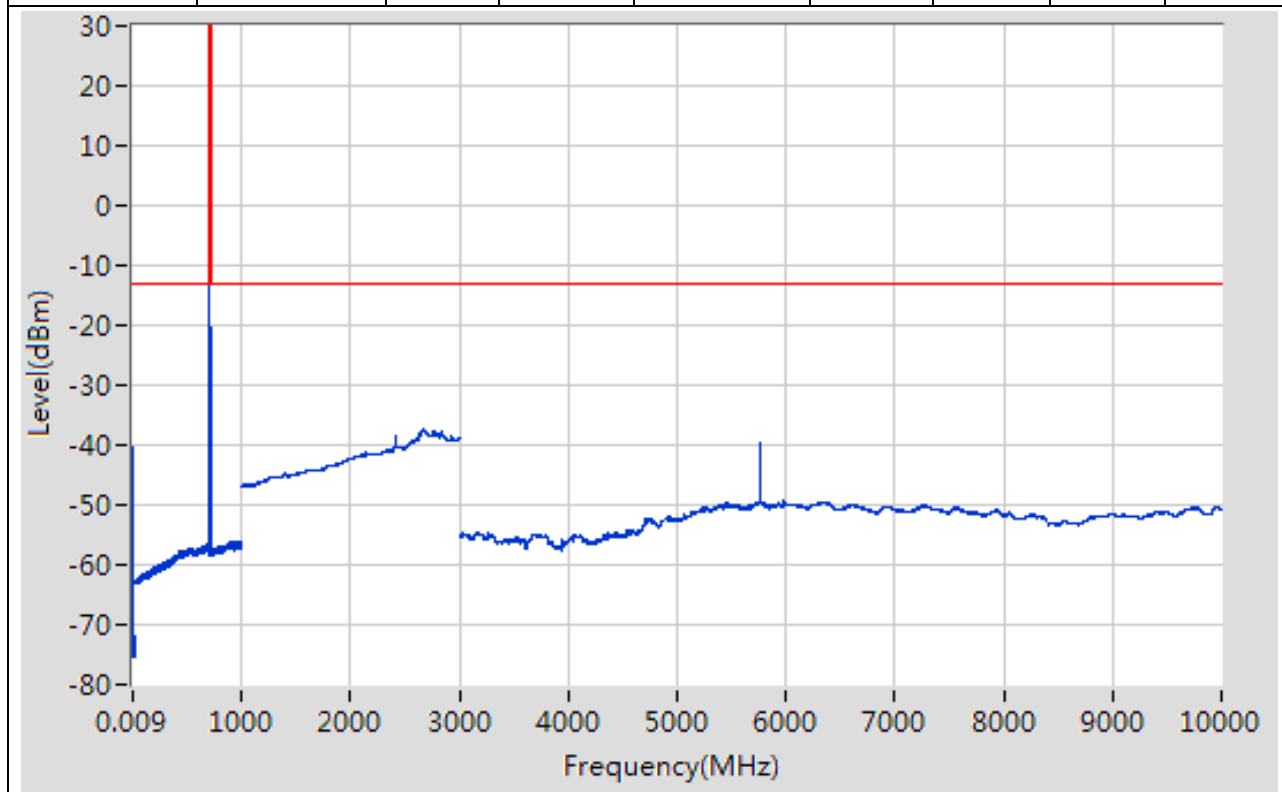
### 1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:23155, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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      | 0.01            | -46.97      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.9       | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 688.1           | -56.88      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 715.667         | 20.46       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 999.3           | -56.19      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2670.835        | -37.44      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5763.395        | -43.4       | -13         | Pass    | 7000        |



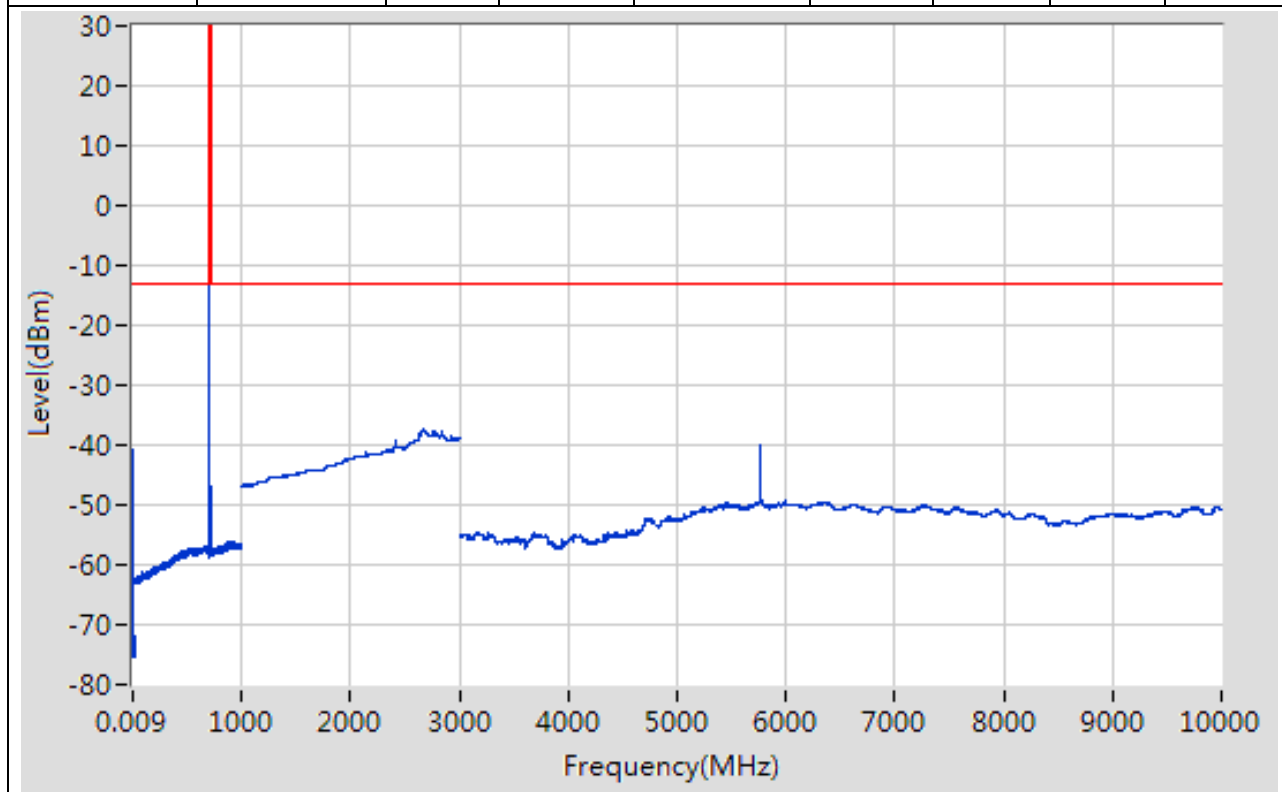
### 1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.009           | -46.11      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.42      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 682.099         | -56.51      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 699.567         | 21.04       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 933.376         | -56.14      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2669.835        | -37.44      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5766.395        | -39.44      | -13         | Pass    | 7000        |



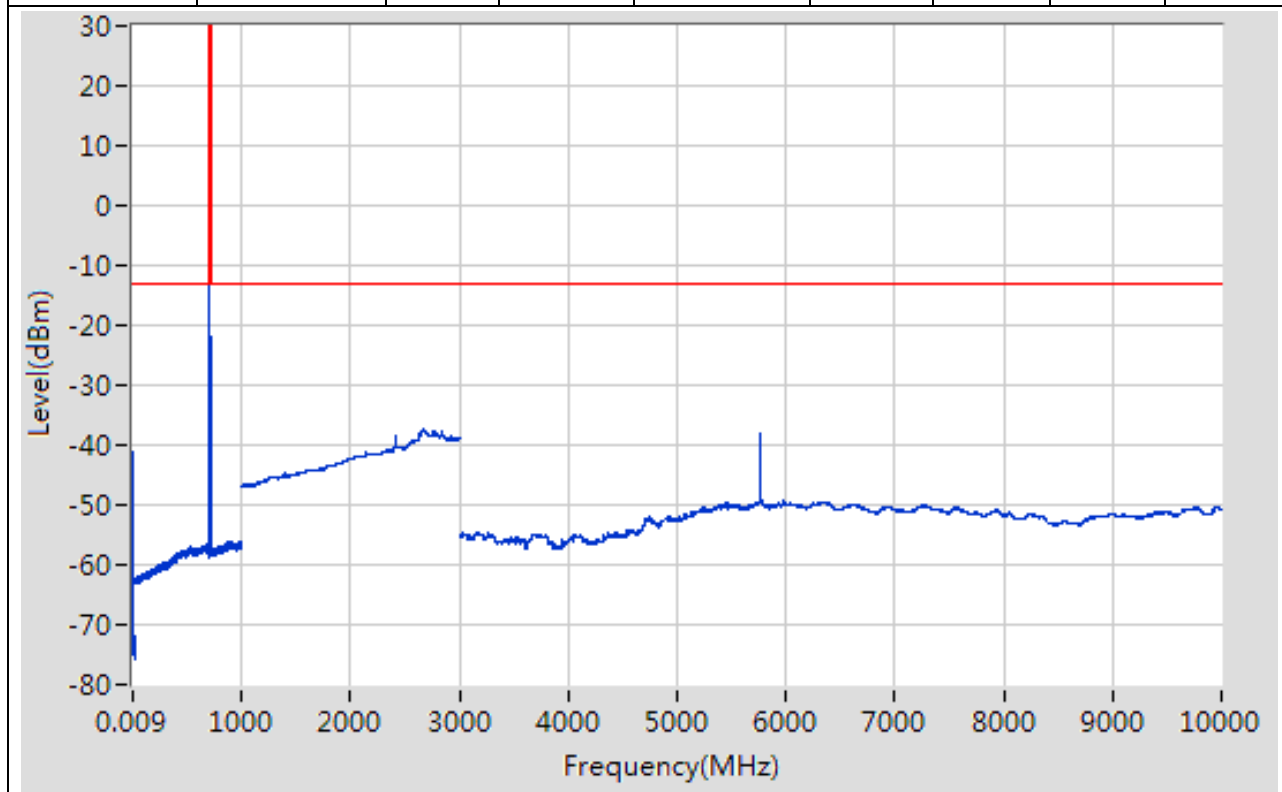
### 1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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            | -47.2       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.63      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 676.198         | -56.79      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 708.433         | 20.55       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 918.67          | -56.26      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2669.835        | -37.49      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5766.395        | -39.95      | -13         | Pass    | 7000        |



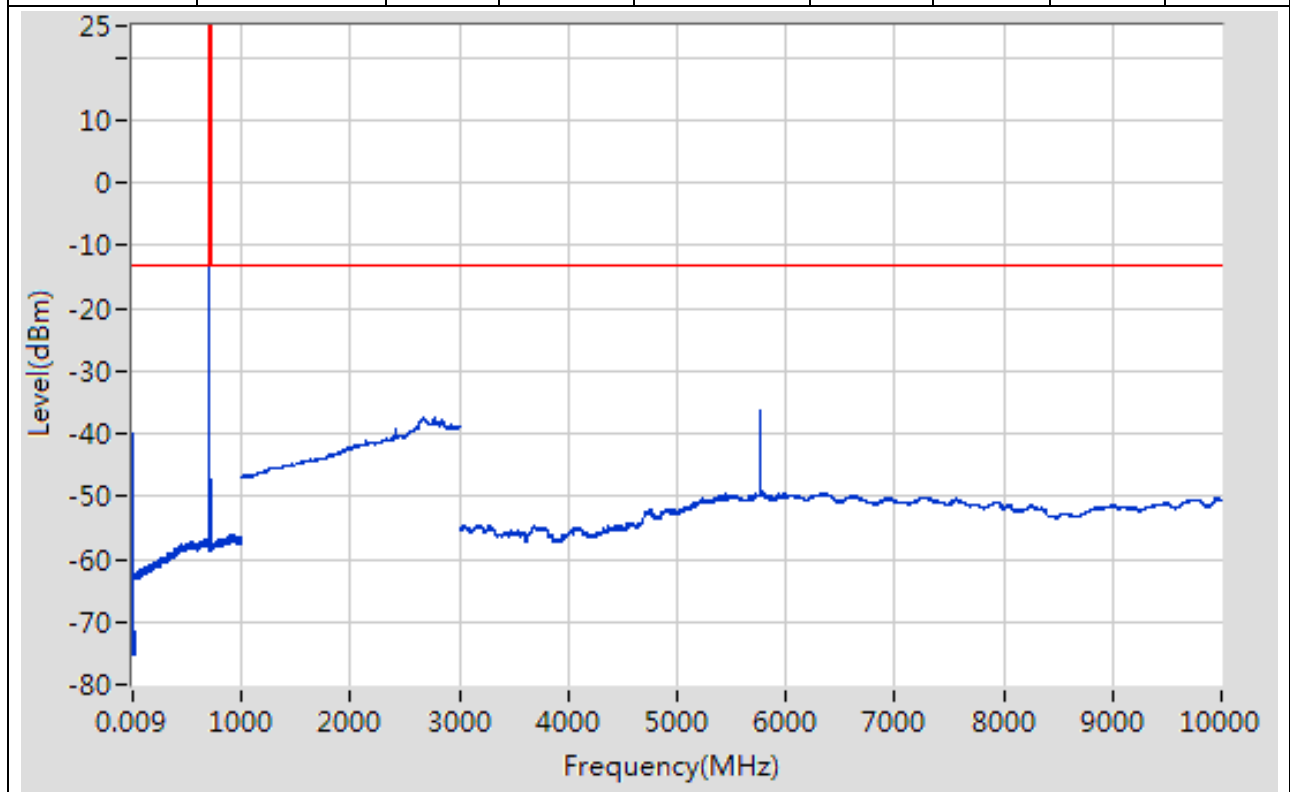
### 1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:23060, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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           | -46.29      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -41.08      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 681.799         | -56.69      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 699.567         | 20.1        | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 979.393         | -56.2       | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2670.835        | -37.48      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5757.394        | -37.94      | -13         | Pass    | 7000        |



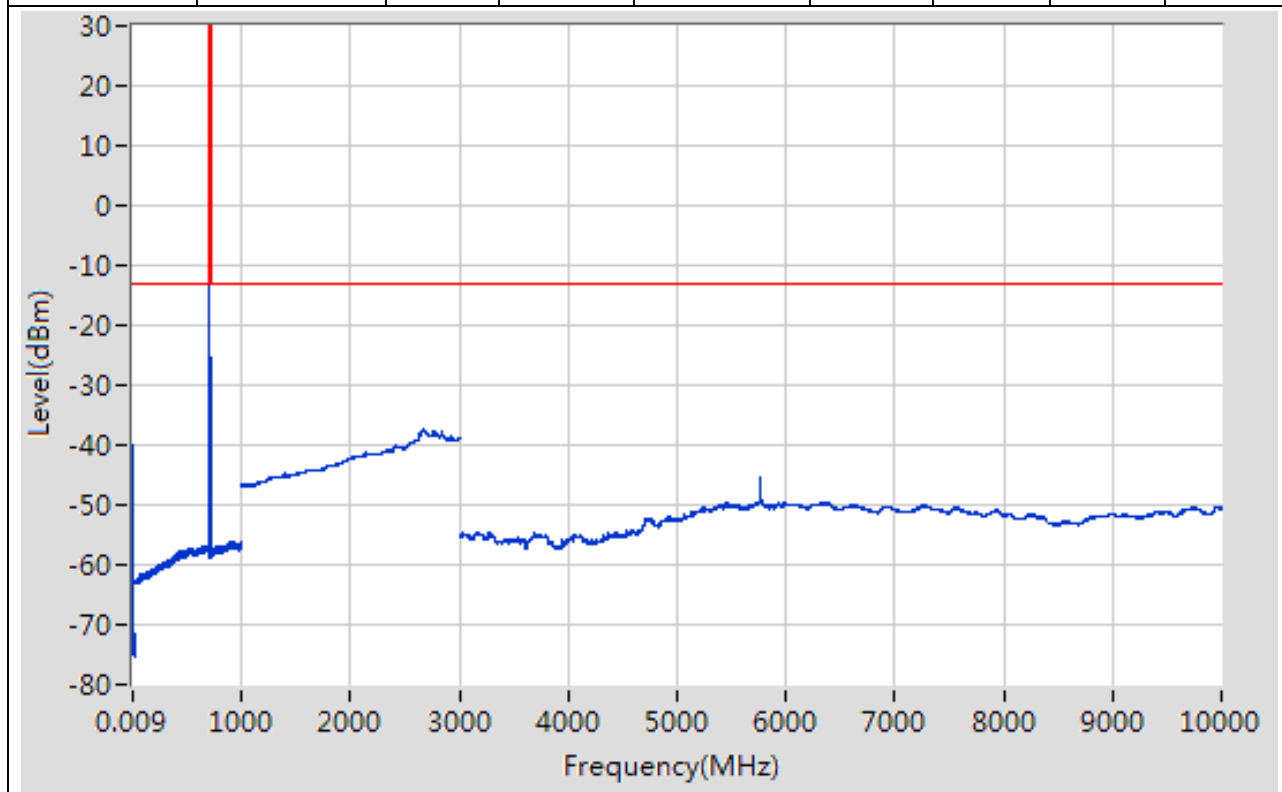
#### 1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:23060, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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           | -46.88      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.01      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 678.098         | -56.81      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 708.433         | 19.81       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 921.872         | -56.15      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2667.834        | -37.46      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5759.394        | -36.43      | -13         | Pass    | 7000        |



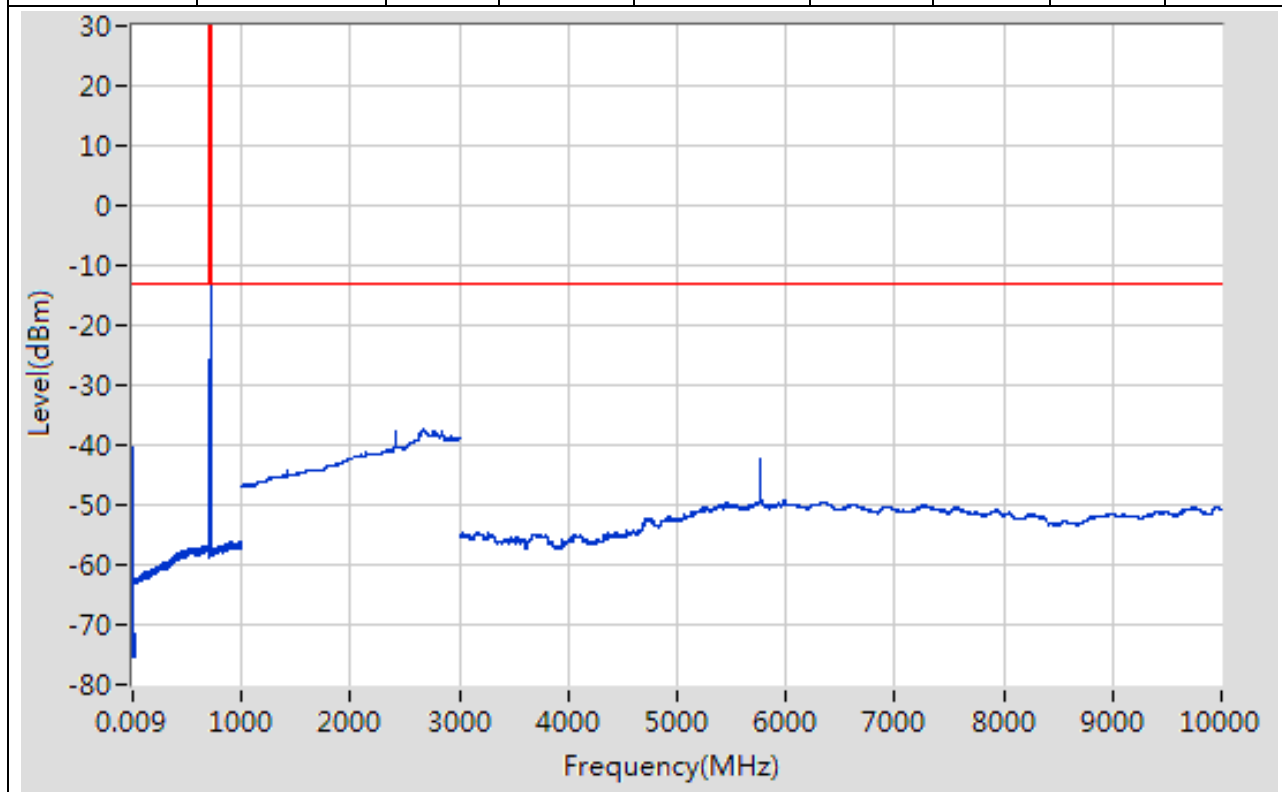
#### 1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:23095, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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            | -46.73      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.06      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 685.499         | -56.88      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 703.067         | 21.09       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 897.763         | -56.18      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2667.834        | -37.46      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5762.395        | -45.23      | -13         | Pass    | 7000        |



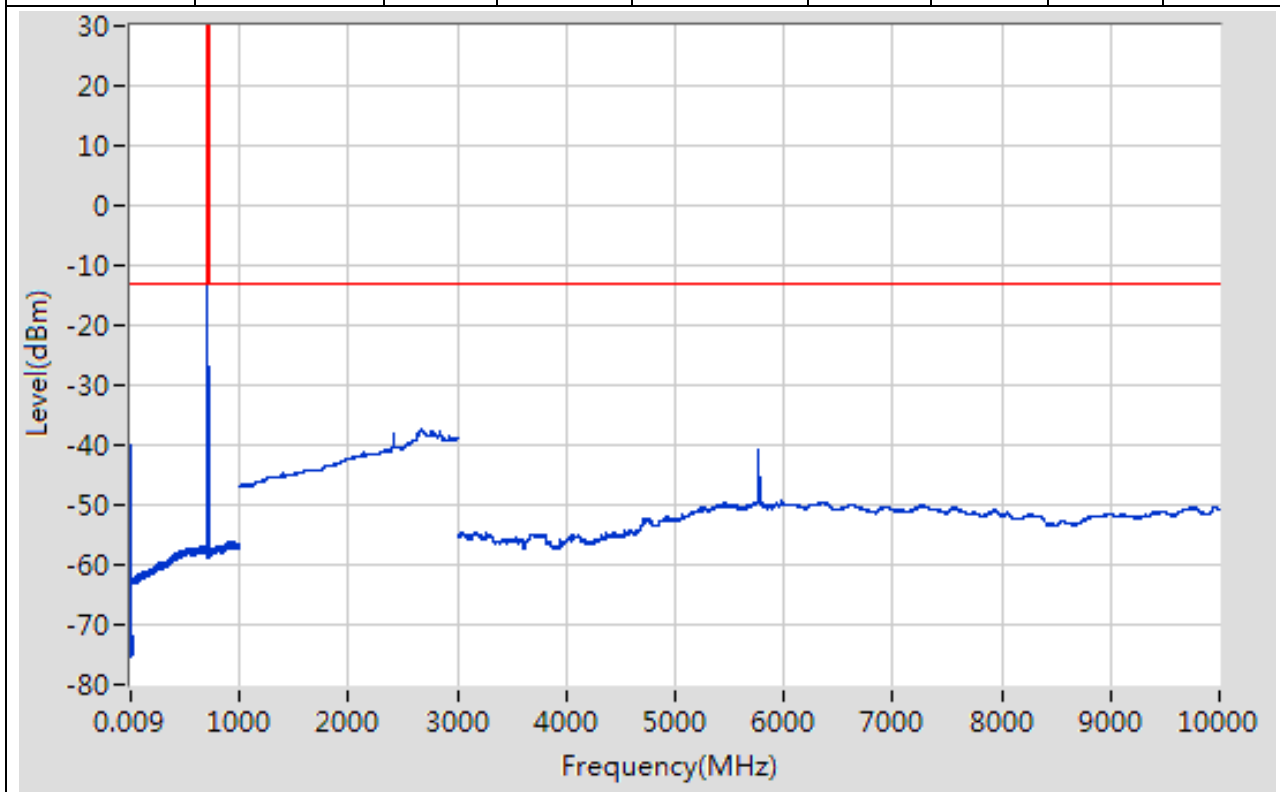
### 1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:23095, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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            | -46.42      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.35      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 683.599         | -56.77      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 711.933         | 20.8        | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 906.666         | -56.18      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2665.833        | -37.49      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5764.395        | -42.16      | -13         | Pass    | 7000        |



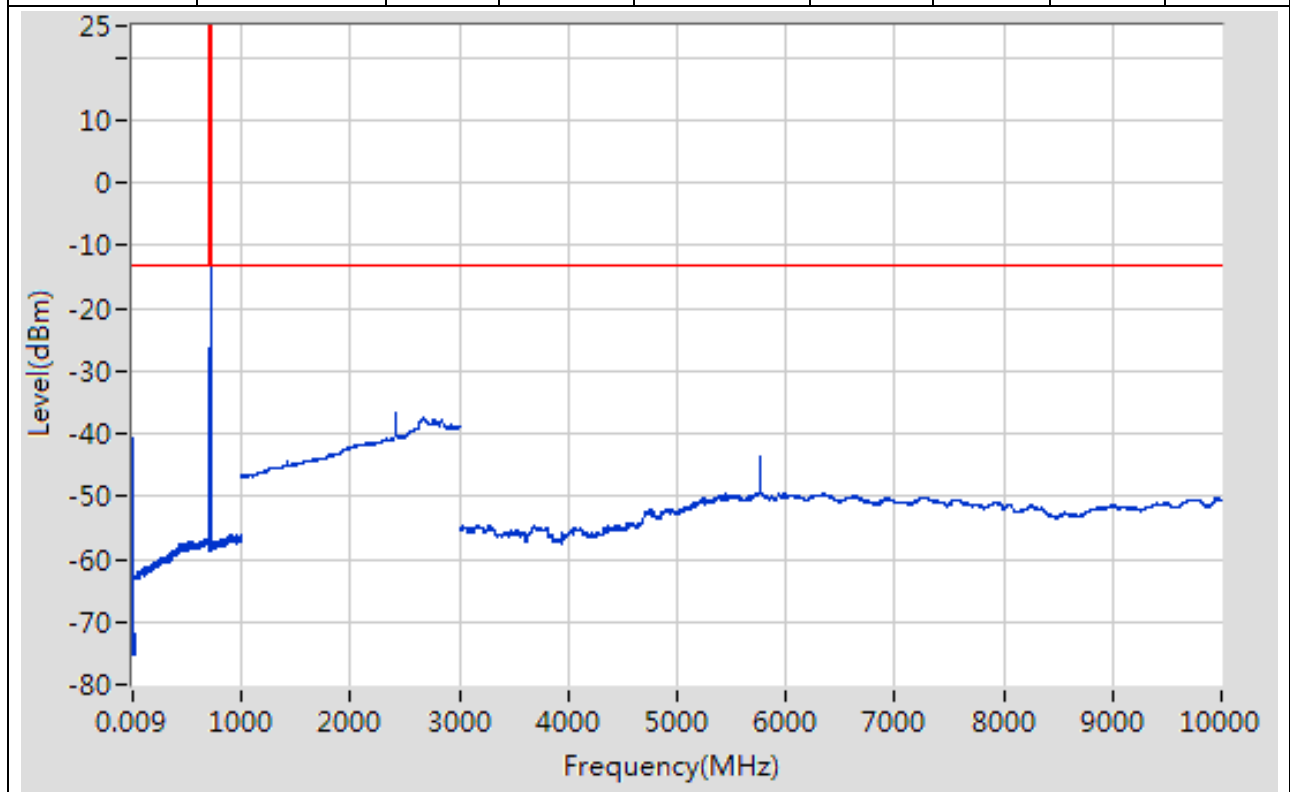
### 1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:23095, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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           | -46.67      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.98      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 676.998         | -56.95      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 703.067         | 20.11       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 938.678         | -56.21      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2668.834        | -37.46      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5772.396        | -40.58      | -13         | Pass    | 7000        |



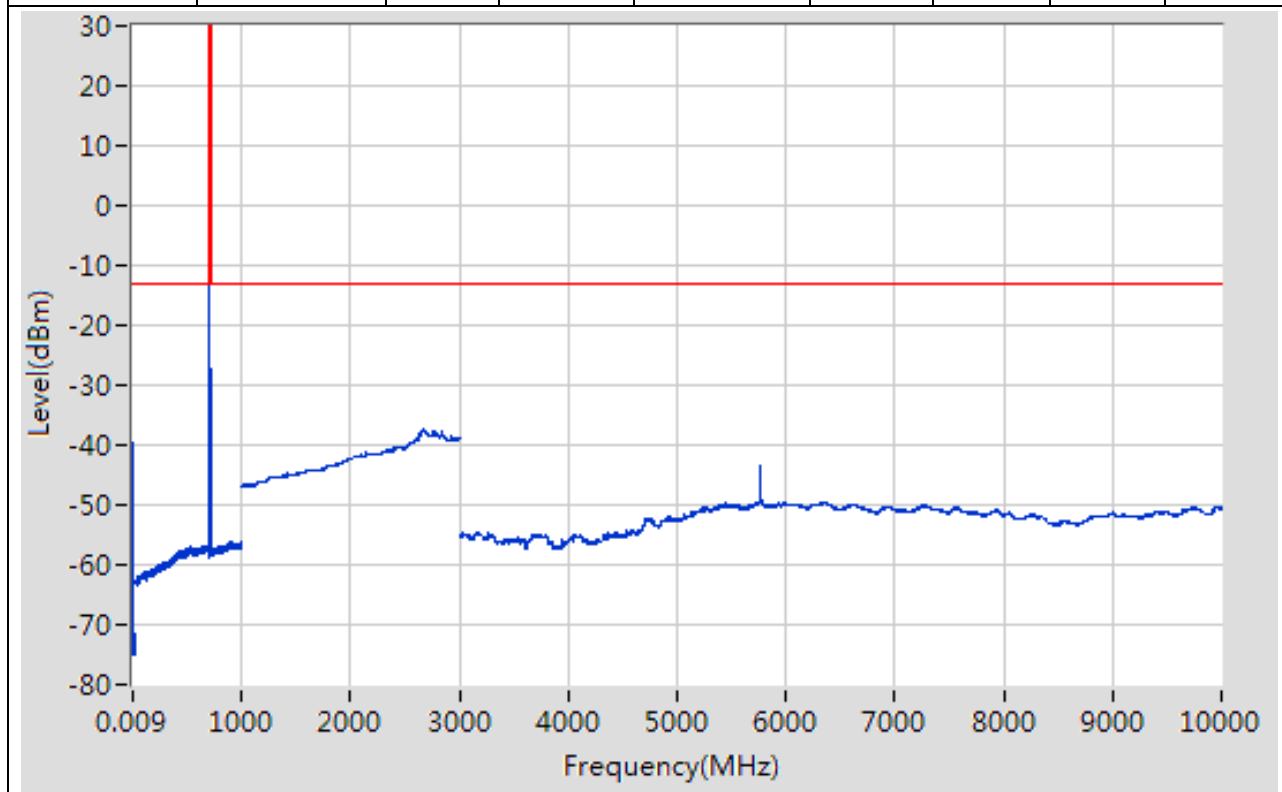
#### 1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:23095, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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           | -47.01      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.68      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 685.799         | -56.78      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 711.933         | 19.77       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 993.198         | -56.24      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2410.705        | -36.61      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5763.395        | -43.78      | -13         | Pass    | 7000        |



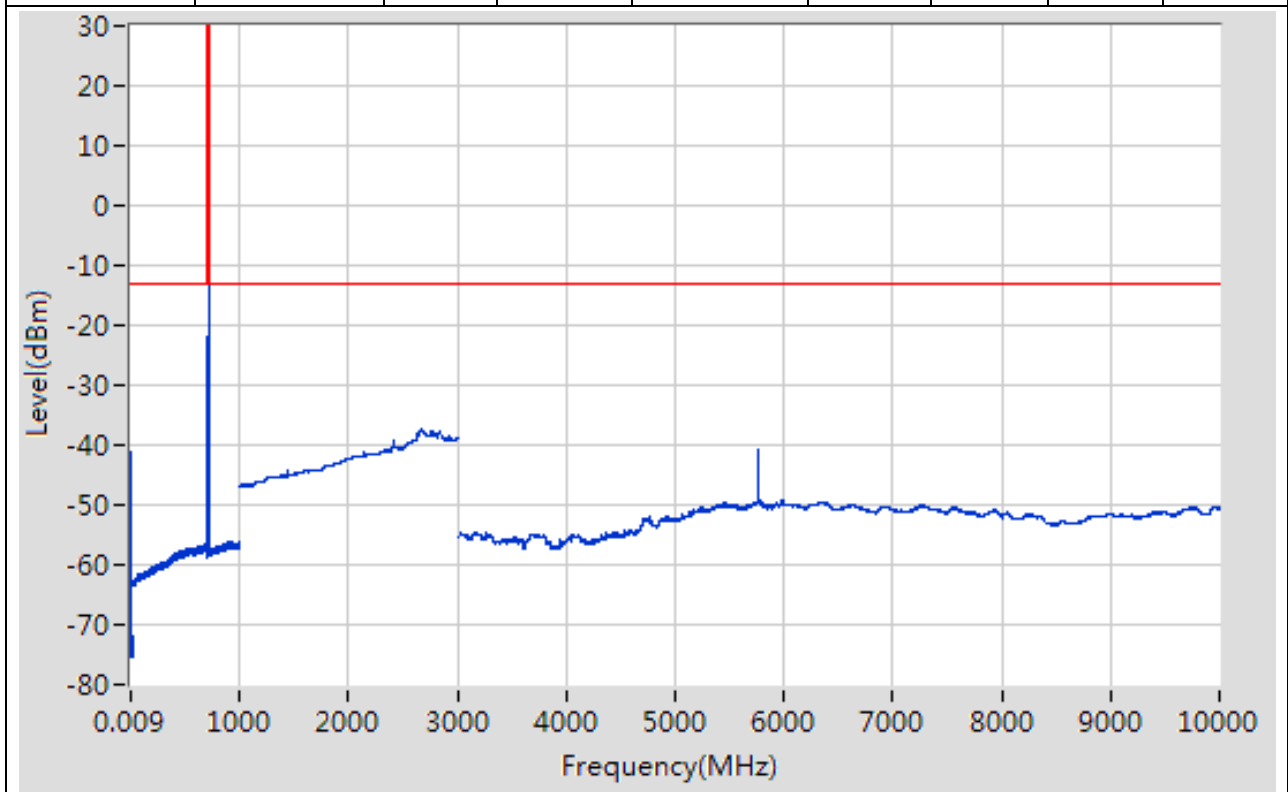
### 1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.009           | -47.33      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.8       | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 662.996         | -56.85      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 706.567         | 20.99       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 915.569         | -56.2       | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2669.835        | -37.38      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5756.394        | -43.29      | -13         | Pass    | 7000        |



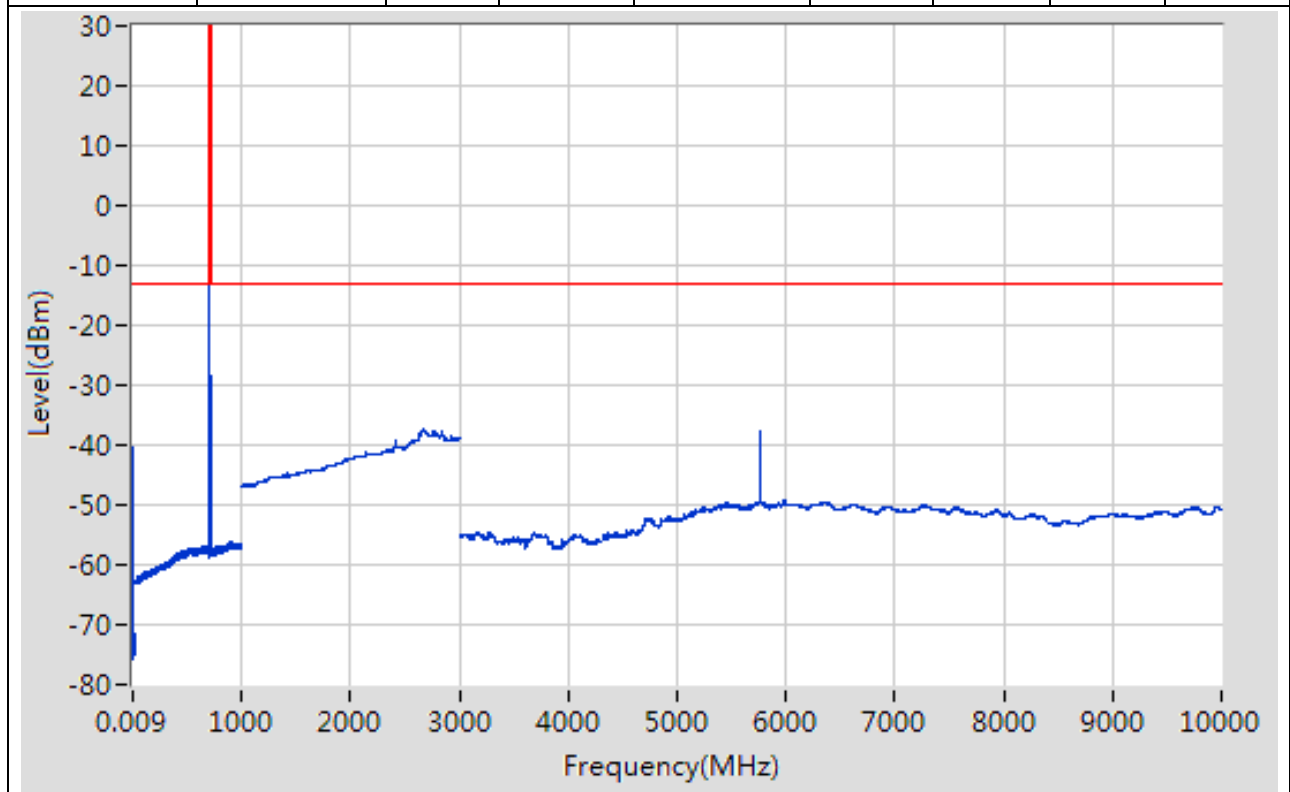
### 1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 0.011           | -46.82      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -41.24      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 685.199         | -56.69      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 715.433         | 20.94       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 902.364         | -56.19      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2668.834        | -37.4       | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5759.394        | -40.8       | -13         | Pass    | 7000        |



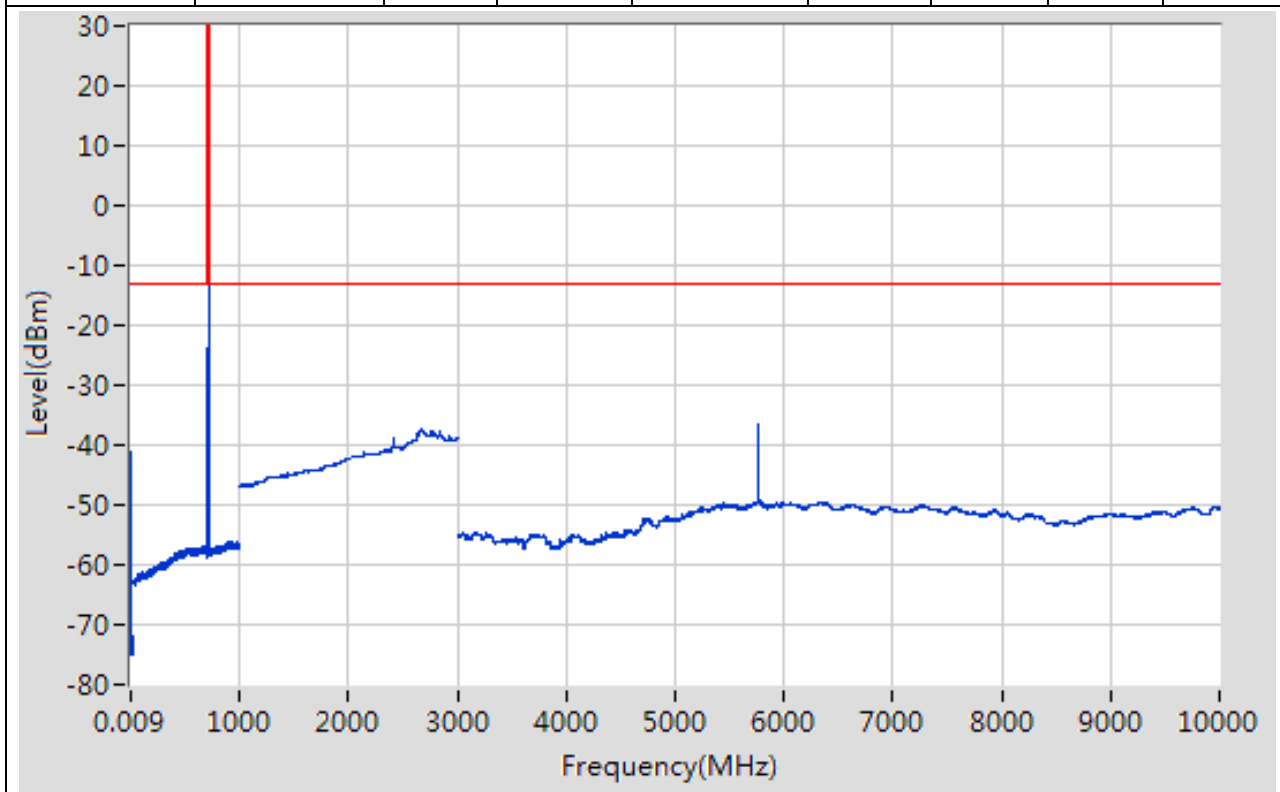
### 1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:23130, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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           | -46.9       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.29      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 680.099         | -56.82      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 706.567         | 20.14       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 900.764         | -56.18      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2668.834        | -37.47      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5767.395        | -37.75      | -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           | -46.15      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -41.07      | -13         | Pass    | 2985        |
| 30                    | 690                  | 0.1       | RMS      | 674.898         | -56.82      | -13         | Pass    | 6600        |
| 690                   | 725                  | 0.1       | RMS      | 715.433         | 20.04       | 60          | Pass    | 601         |
| 725                   | 1000                 | 0.1       | RMS      | 971.49          | -56.27      | -13         | Pass    | 2750        |
| 1000                  | 3000                 | 1         | RMS      | 2670.835        | -37.48      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5759.394        | -36.35      | -13         | Pass    | 7000        |



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END