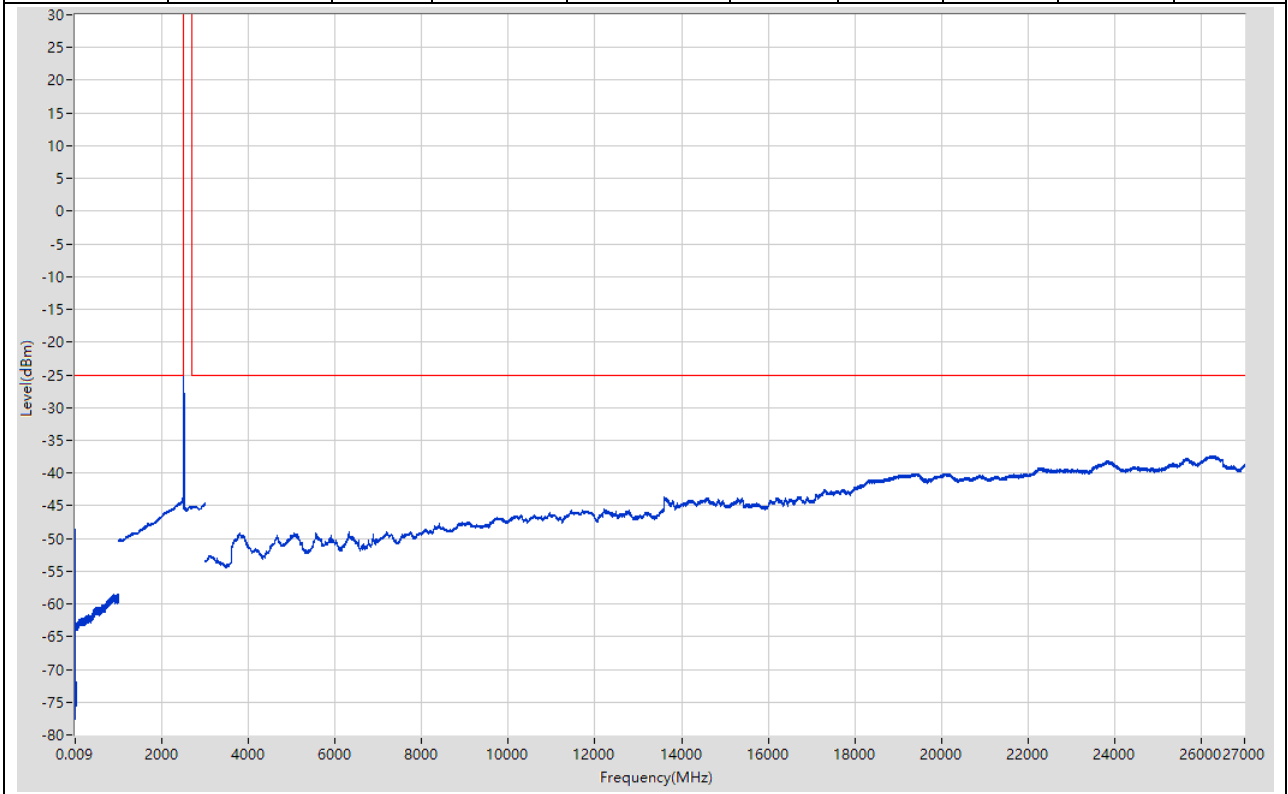


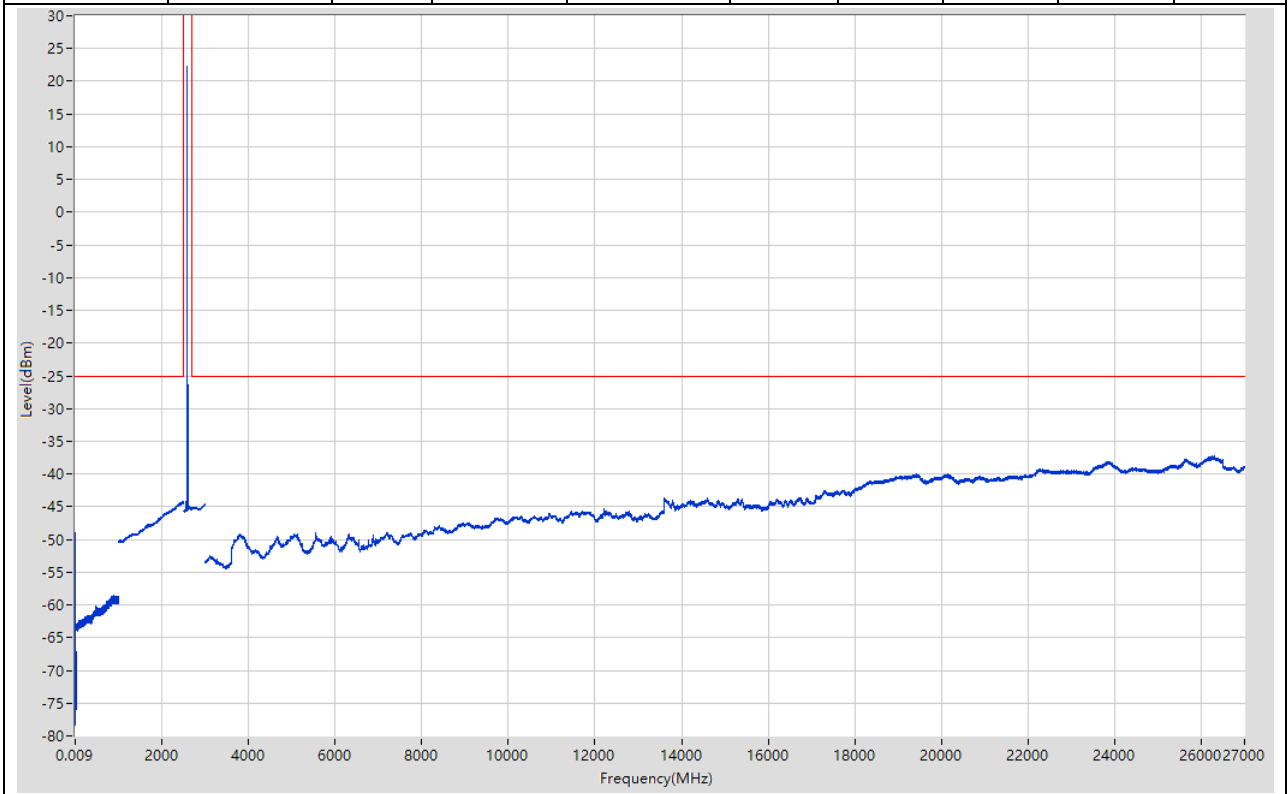
**7.20. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:20,
Channel:39750, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.011 | -48.64 | -25 | 23.64 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -60.17 | -25 | 35.17 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 891.7 | -58.46 | -25 | 33.46 | Pass | 9701 |
| 1000 | 2486 | 1 | RMS | 2480 | -43.91 | -25 | 18.91 | Pass | 1487 |
| 2486 | 2700 | 1 | RMS | 2497.235 | 21.35 | 60 | 38.65 | Pass | 401 |
| 2700 | 3000 | 1 | RMS | 2997.75 | -44.59 | -25 | 19.59 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11705 | -45.73 | -25 | 20.73 | Pass | 9001 |
| 12000 | 27000 | 1 | RMS | 26274 | -37.31 | -25 | 12.31 | Pass | 15001 |



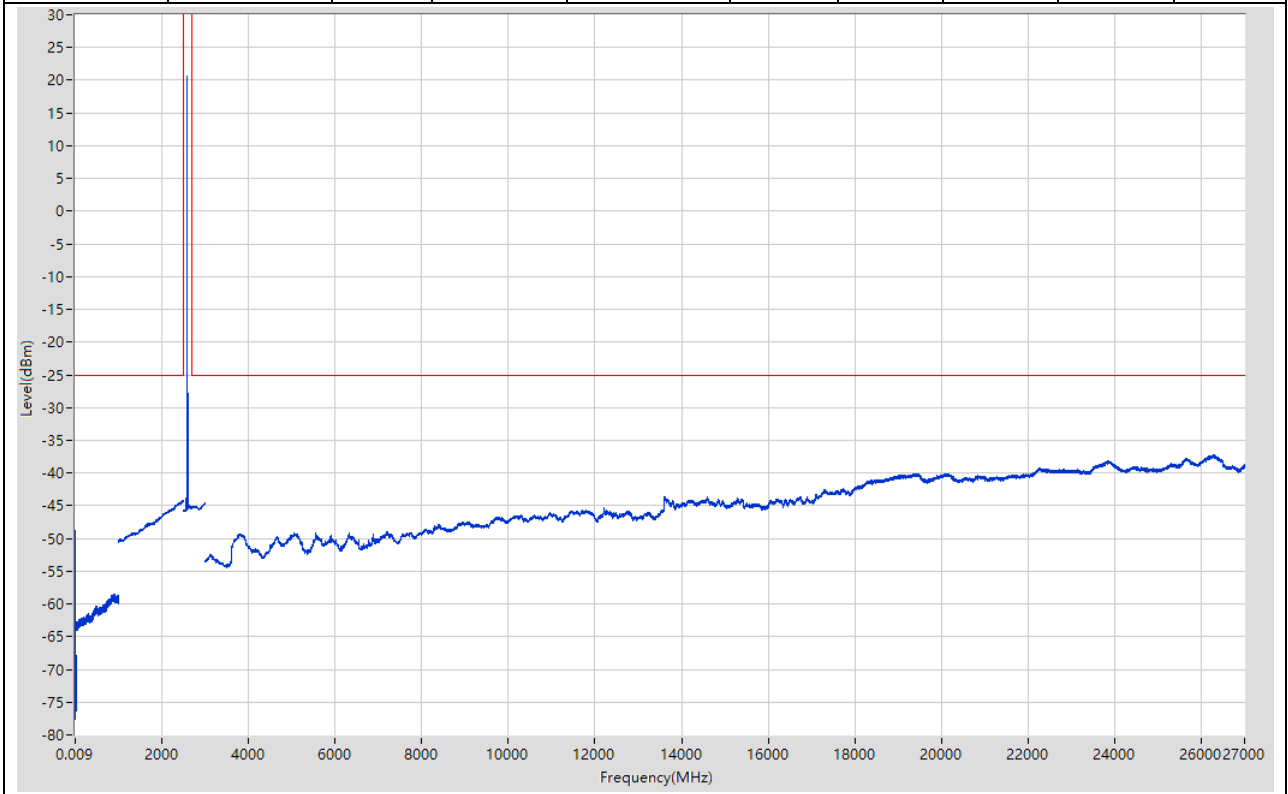
7.21. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:21, Channel:40620, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.014 | -48.9 | -25 | 23.9 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.18 | -61.28 | -25 | 36.28 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 886 | -58.49 | -25 | 33.49 | Pass | 9701 |
| 1000 | 2486 | 1 | RMS | 2481 | -44.27 | -25 | 19.27 | Pass | 1487 |
| 2486 | 2700 | 1 | RMS | 2583.905 | 22.28 | 60 | 37.72 | Pass | 401 |
| 2700 | 3000 | 1 | RMS | 2993.25 | -44.59 | -25 | 19.59 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11453 | -45.73 | -25 | 20.73 | Pass | 9001 |
| 12000 | 27000 | 1 | RMS | 26304 | -37.28 | -25 | 12.28 | Pass | 15001 |



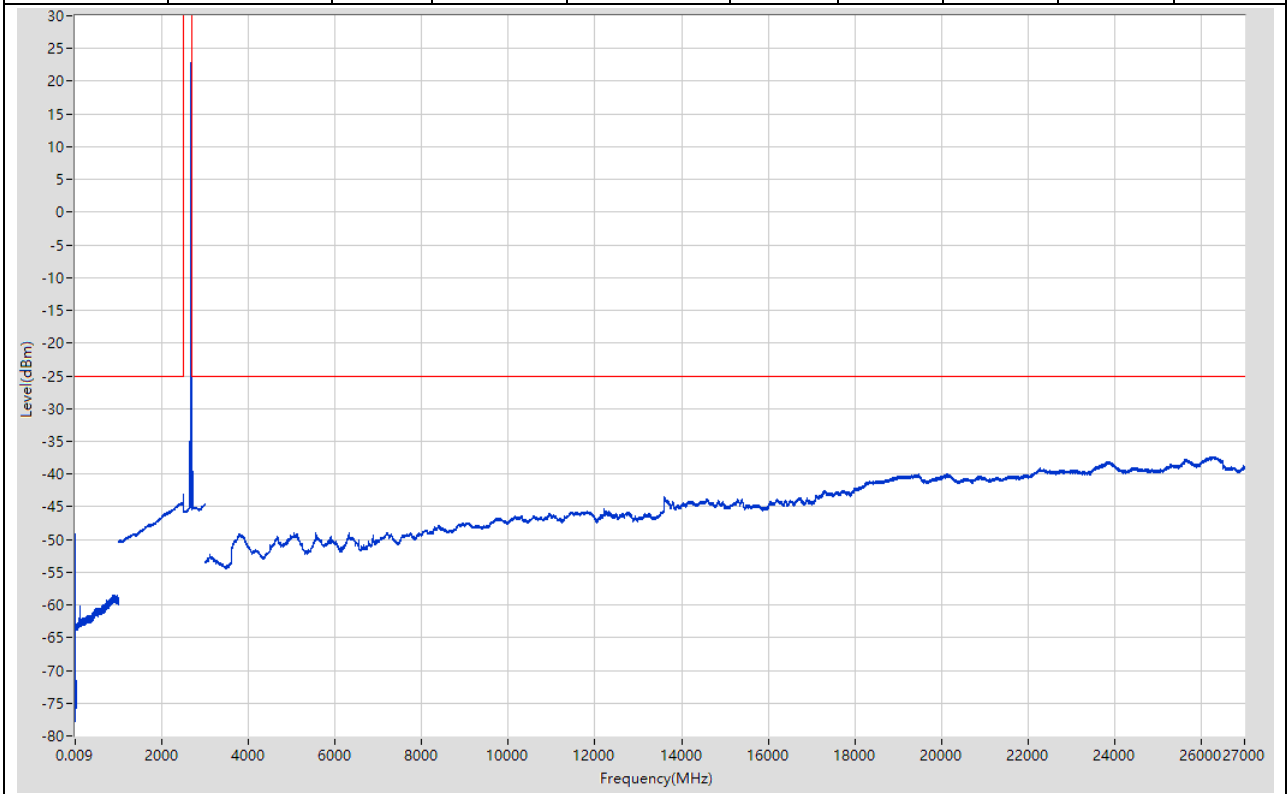
**7.22. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:22,
Channel:40620, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.013 | -48.85 | -25 | 23.85 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.16 | -60.34 | -25 | 35.34 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 914.1 | -58.5 | -25 | 33.5 | Pass | 9701 |
| 1000 | 2486 | 1 | RMS | 2484 | -44.22 | -25 | 19.22 | Pass | 1487 |
| 2486 | 2700 | 1 | RMS | 2584.44 | 20.59 | 60 | 39.41 | Pass | 401 |
| 2700 | 3000 | 1 | RMS | 2998.5 | -44.58 | -25 | 19.58 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11705 | -45.74 | -25 | 20.74 | Pass | 9001 |
| 12000 | 27000 | 1 | RMS | 26291 | -37.19 | -25 | 12.19 | Pass | 15001 |



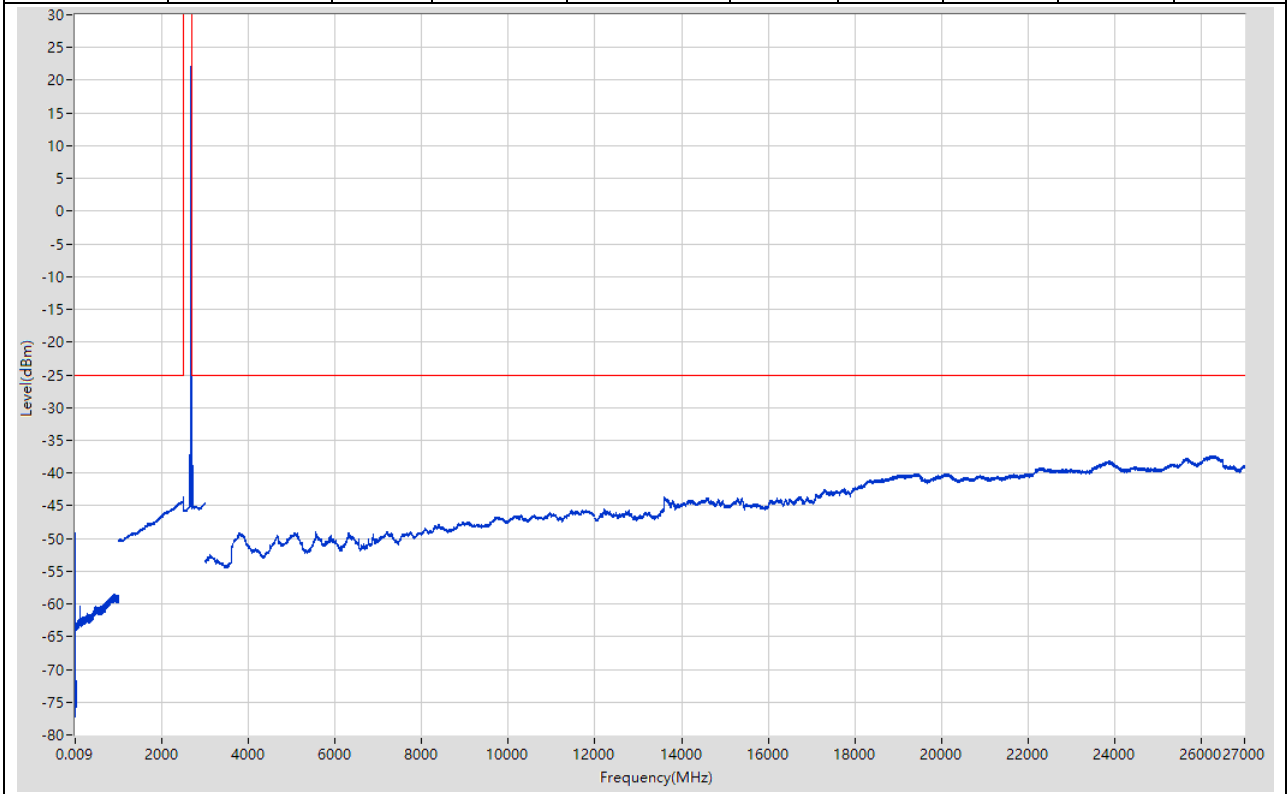
**7.23. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:23,
Channel:41490, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB
Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.015 | -49.22 | -25 | 24.22 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -60.19 | -25 | 35.19 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 896.8 | -58.5 | -25 | 33.5 | Pass | 9701 |
| 1000 | 2486 | 1 | RMS | 2486 | -43.66 | -25 | 18.66 | Pass | 1487 |
| 2486 | 2700 | 1 | RMS | 2671.11 | 22.86 | 60 | 37.14 | Pass | 401 |
| 2700 | 3000 | 1 | RMS | 2706.75 | -39.64 | -25 | 14.64 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11816 | -45.71 | -25 | 20.71 | Pass | 9001 |
| 12000 | 27000 | 1 | RMS | 26288 | -37.31 | -25 | 12.31 | Pass | 15001 |



**7.24. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:24,
Channel:41490, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

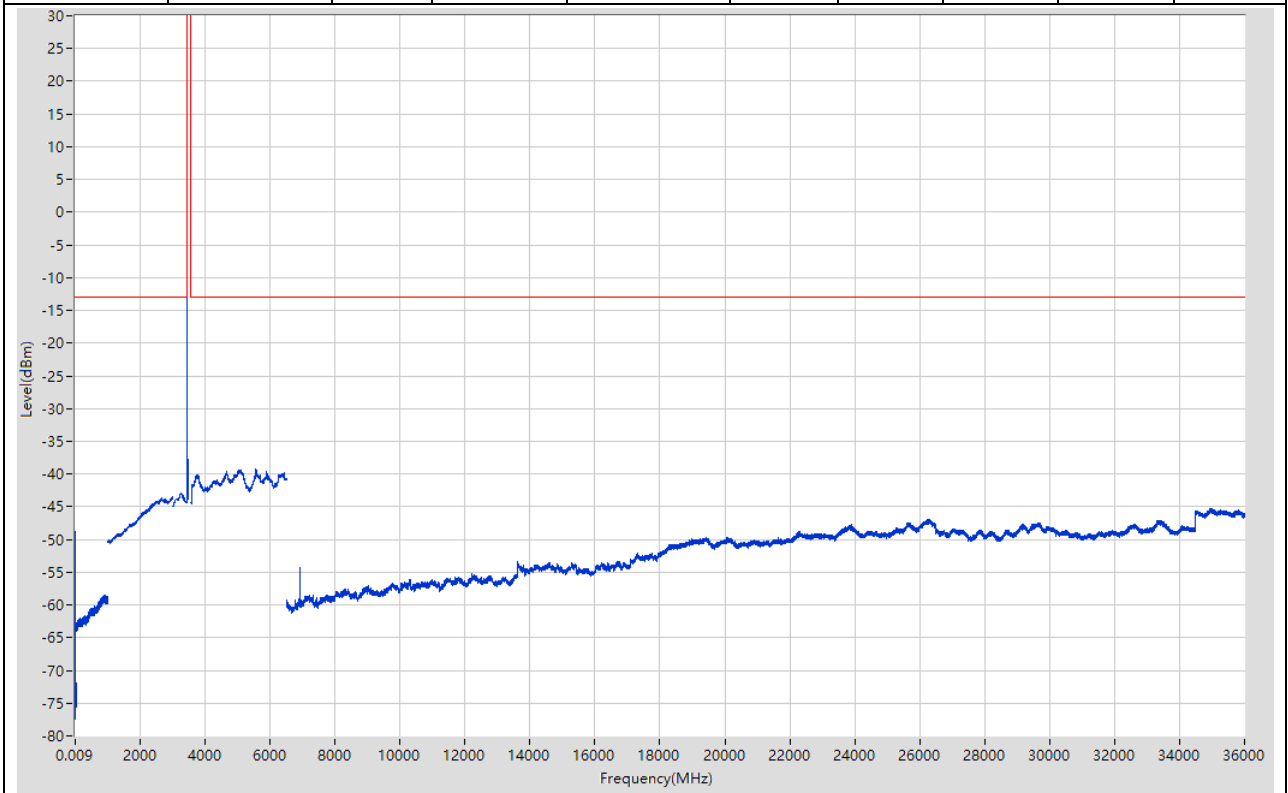
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.013 | -49.18 | -25 | 24.18 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -60.32 | -25 | 35.32 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 893.3 | -58.43 | -25 | 33.43 | Pass | 9701 |
| 1000 | 2486 | 1 | RMS | 2485 | -44.28 | -25 | 19.28 | Pass | 1487 |
| 2486 | 2700 | 1 | RMS | 2671.11 | 22.17 | 60 | 37.83 | Pass | 401 |
| 2700 | 3000 | 1 | RMS | 2706.75 | -38.83 | -25 | 13.83 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11448 | -45.63 | -25 | 20.63 | Pass | 9001 |
| 12000 | 27000 | 1 | RMS | 26294 | -37.33 | -25 | 12.33 | Pass | 15001 |



8. LTE_Band42(3450-3550MHz)

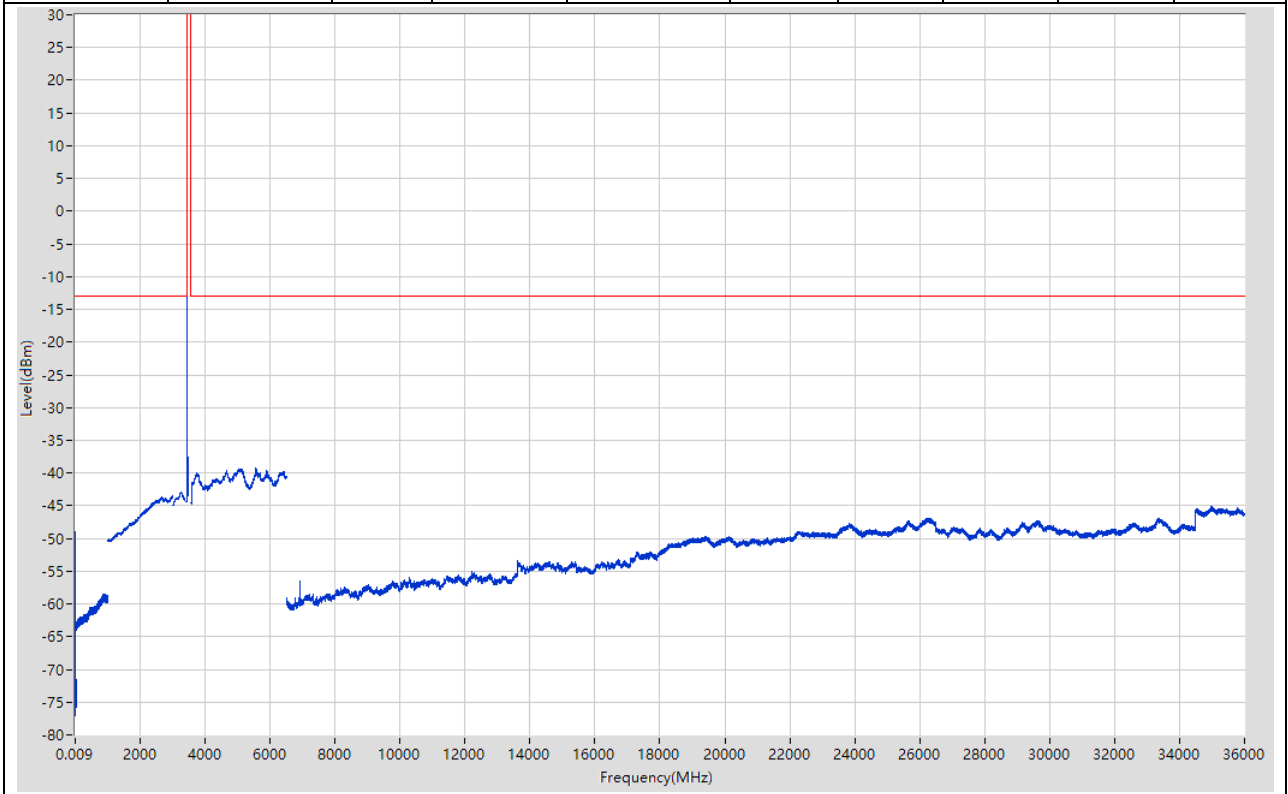
8.1. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:1, Channel:42155, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.012 | -48.77 | -13 | 35.77 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -59.62 | -13 | 46.62 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 893.1 | -58.51 | -13 | 45.51 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2996 | -43.37 | -13 | 30.37 | Pass | 2001 |
| 3000 | 3430 | 1 | RMS | 3257 | -42.93 | -13 | 29.93 | Pass | 431 |
| 3430 | 3470 | 1 | RMS | 3454.3 | 24.58 | 60 | 35.42 | Pass | 401 |
| 3570 | 6500 | 1 | RMS | 5559 | -39.3 | -13 | 26.3 | Pass | 2931 |
| 6500 | 36000 | 1 | RMS | 34977 | -45.34 | -13 | 32.34 | Pass | 29501 |



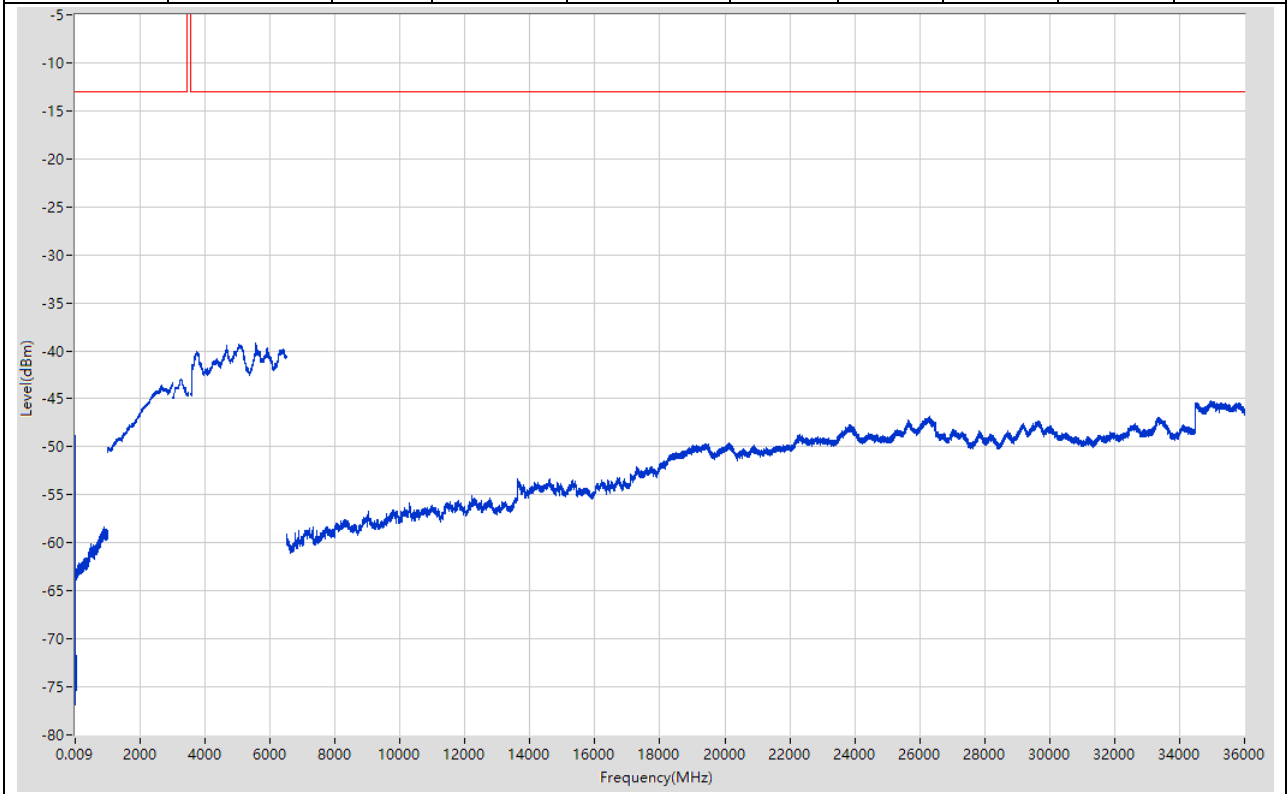
**8.2. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:2,
Channel:42155, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.009 | -49 | -13 | 36 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -59.75 | -13 | 46.75 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 893 | -58.43 | -13 | 45.43 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 3000 | -43.43 | -13 | 30.43 | Pass | 2001 |
| 3000 | 3430 | 1 | RMS | 3255 | -42.96 | -13 | 29.96 | Pass | 431 |
| 3430 | 3470 | 1 | RMS | 3454.4 | 23.72 | 60 | 36.28 | Pass | 401 |
| 3570 | 6500 | 1 | RMS | 5560 | -39.24 | -13 | 26.24 | Pass | 2931 |
| 6500 | 36000 | 1 | RMS | 34990 | -45.13 | -13 | 32.13 | Pass | 29501 |



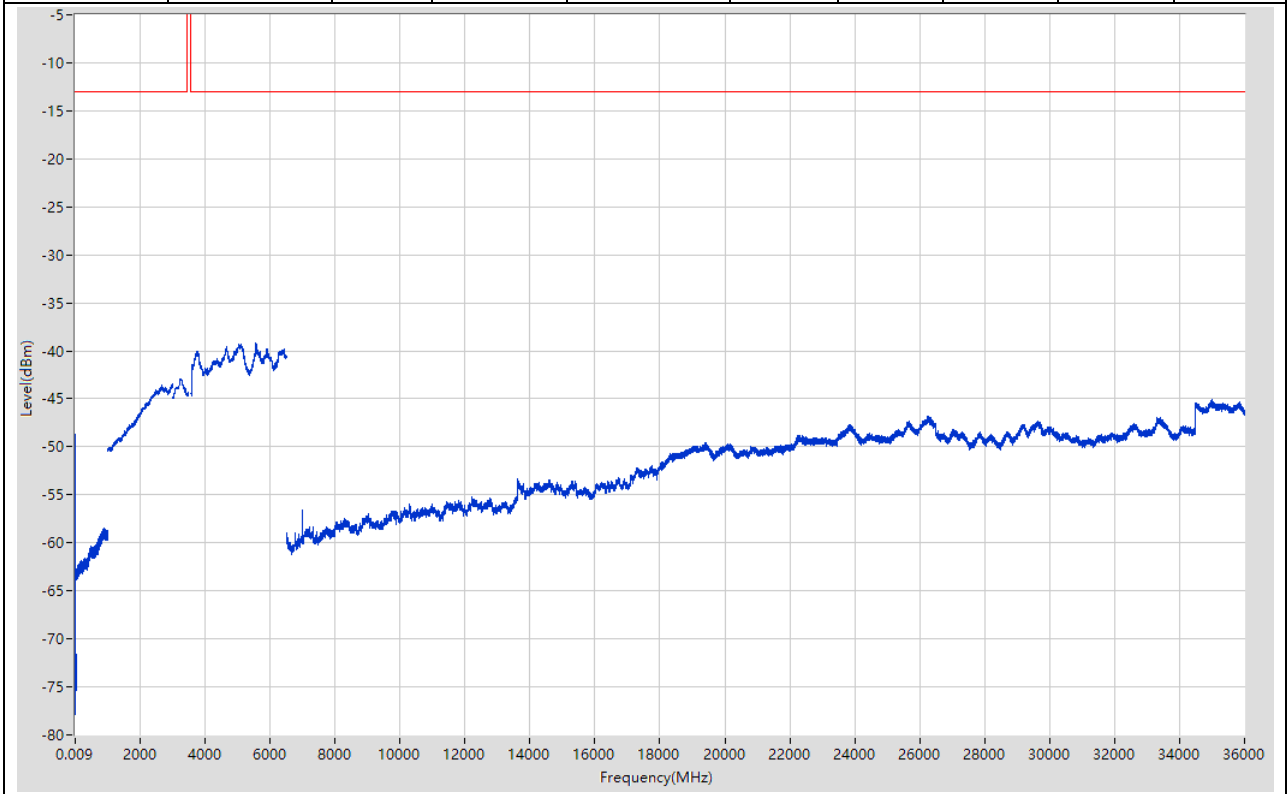
**8.3. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:3,
Channel:42590, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.009 | -48.87 | -13 | 35.87 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -60.01 | -13 | 47.01 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 891.8 | -58.39 | -13 | 45.39 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2996 | -43.35 | -13 | 30.35 | Pass | 2001 |
| 3000 | 3430 | 1 | RMS | 3259 | -42.88 | -13 | 29.88 | Pass | 431 |
| 3430 | 3470 | 1 | RMS | 3469.6 | -44.33 | 60 | 104.33 | Pass | 401 |
| 3570 | 6500 | 1 | RMS | 5561 | -39.18 | -13 | 26.18 | Pass | 2931 |
| 6500 | 36000 | 1 | RMS | 34977 | -45.23 | -13 | 32.23 | Pass | 29501 |



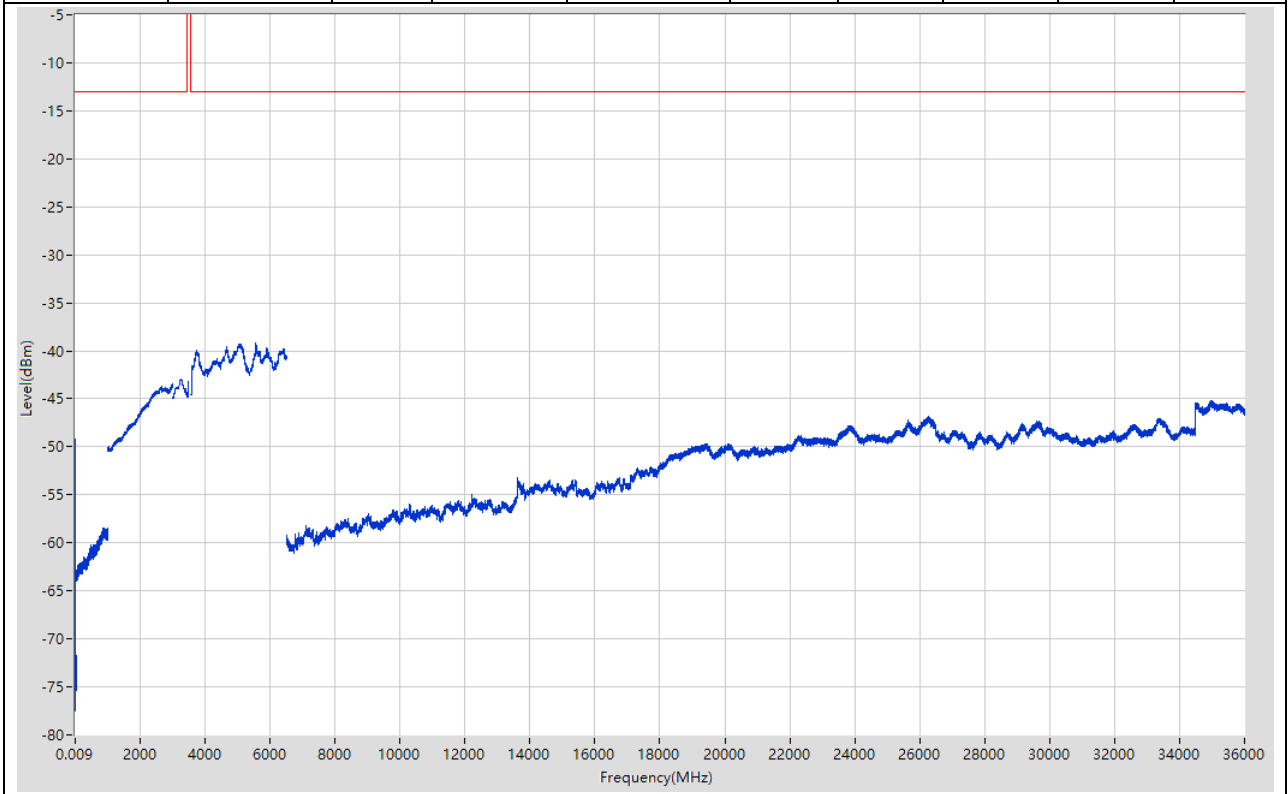
**8.4. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:4,
Channel:42590, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.01 | -48.64 | -13 | 35.64 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -58.8 | -13 | 45.8 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 892.4 | -58.42 | -13 | 45.42 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2992 | -43.4 | -13 | 30.4 | Pass | 2001 |
| 3000 | 3430 | 1 | RMS | 3254 | -42.9 | -13 | 29.9 | Pass | 431 |
| 3430 | 3470 | 1 | RMS | 3467.3 | -44.28 | 60 | 104.28 | Pass | 401 |
| 3570 | 6500 | 1 | RMS | 5560 | -39.18 | -13 | 26.18 | Pass | 2931 |
| 6500 | 36000 | 1 | RMS | 34999 | -45.08 | -13 | 32.08 | Pass | 29501 |



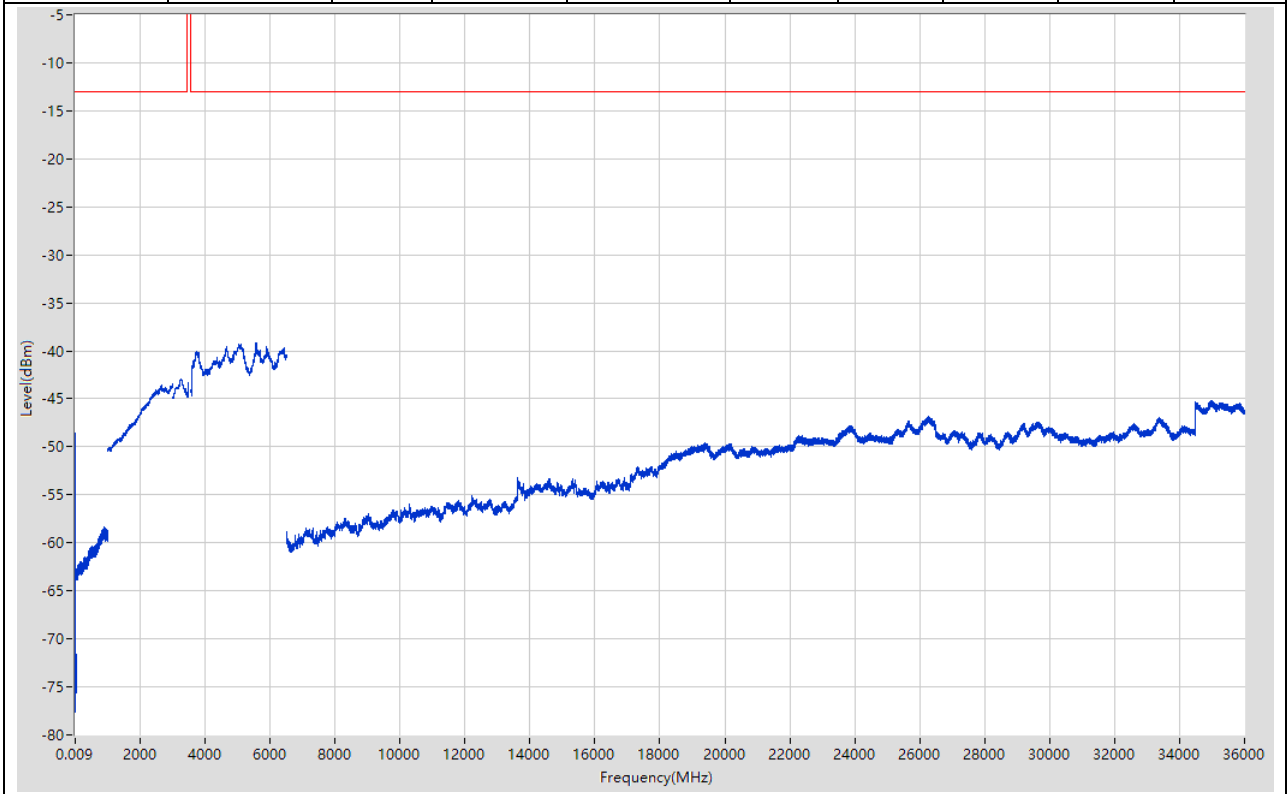
**8.5. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:5,
Channel:43065, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.013 | -49.25 | -13 | 36.25 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.16 | -60.1 | -13 | 47.1 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 887.8 | -58.45 | -13 | 45.45 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2991 | -43.42 | -13 | 30.42 | Pass | 2001 |
| 3000 | 3430 | 1 | RMS | 3258 | -42.91 | -13 | 29.91 | Pass | 431 |
| 3430 | 3470 | 1 | RMS | 3468.5 | -43.2 | 60 | 103.2 | Pass | 401 |
| 3570 | 6500 | 1 | RMS | 5563 | -39.14 | -13 | 26.14 | Pass | 2931 |
| 6500 | 36000 | 1 | RMS | 34989 | -45.21 | -13 | 32.21 | Pass | 29501 |



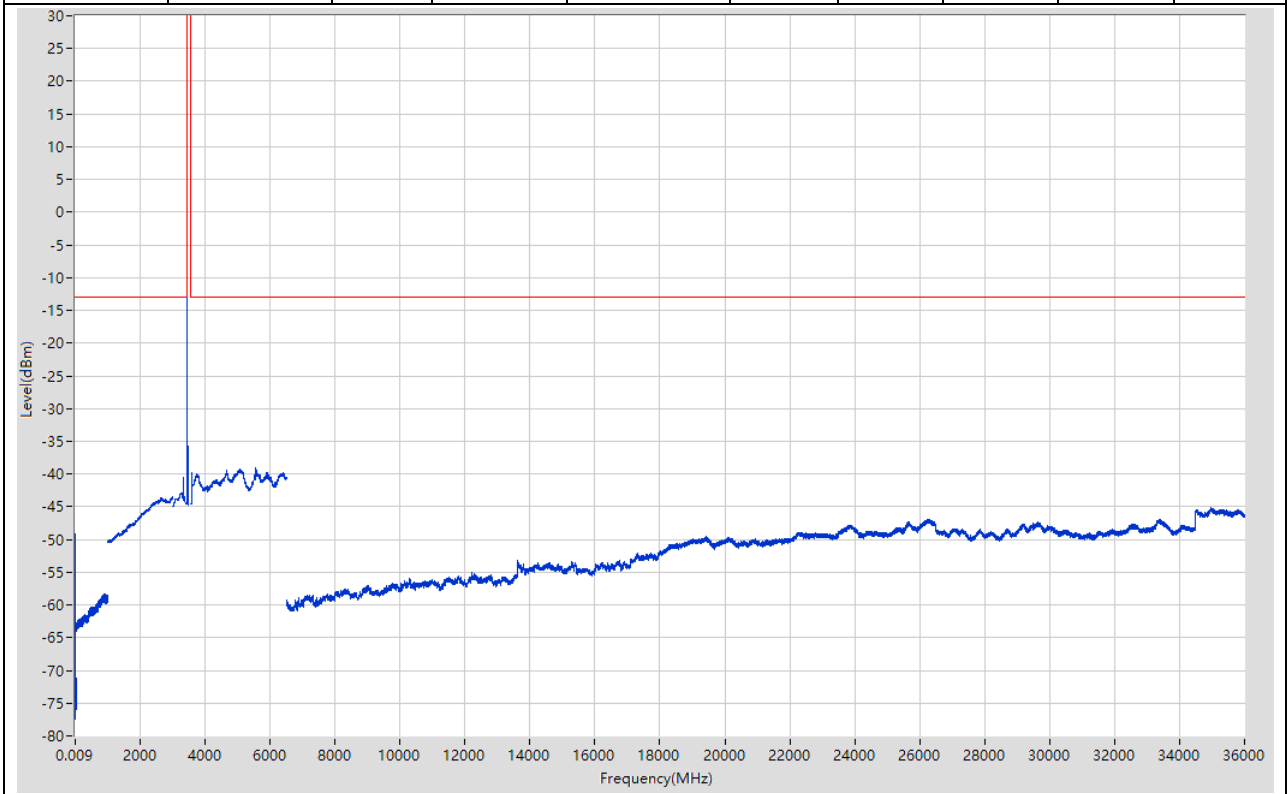
**8.6. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:6,
Channel:43065, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.009 | -48.64 | -13 | 35.64 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -59.88 | -13 | 46.88 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 879.7 | -58.36 | -13 | 45.36 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2984 | -43.41 | -13 | 30.41 | Pass | 2001 |
| 3000 | 3430 | 1 | RMS | 3259 | -42.9 | -13 | 29.9 | Pass | 431 |
| 3430 | 3470 | 1 | RMS | 3468.5 | -43.31 | 60 | 103.31 | Pass | 401 |
| 3570 | 6500 | 1 | RMS | 5569 | -39.23 | -13 | 26.23 | Pass | 2931 |
| 6500 | 36000 | 1 | RMS | 34955 | -45.17 | -13 | 32.17 | Pass | 29501 |



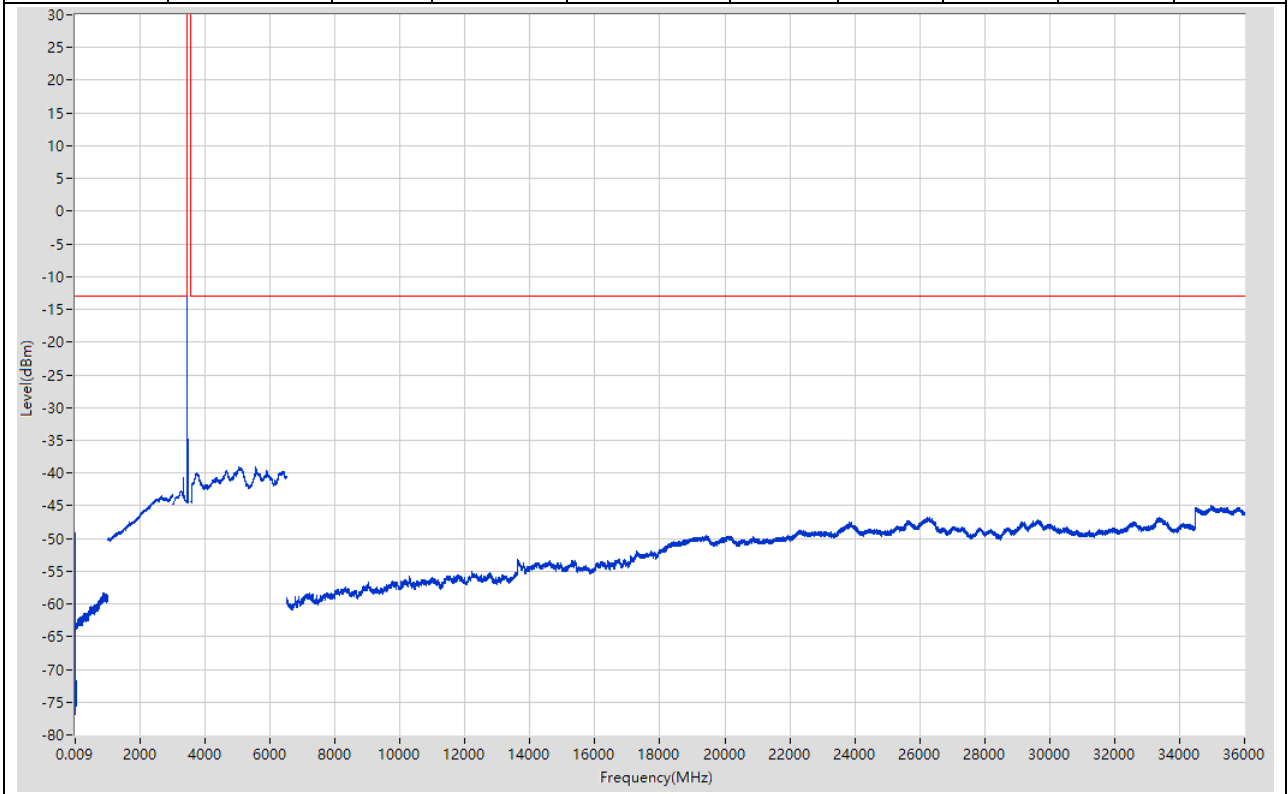
**8.7. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:7,
Channel:42140, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB
Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.014 | -49.15 | -13 | 36.15 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -59.23 | -13 | 46.23 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 935.5 | -58.29 | -13 | 45.29 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2990 | -43.41 | -13 | 30.41 | Pass | 2001 |
| 3000 | 3430 | 1 | RMS | 3313 | -40.52 | -13 | 27.52 | Pass | 431 |
| 3430 | 3470 | 1 | RMS | 3450.6 | 24.13 | 60 | 35.87 | Pass | 401 |
| 3570 | 6500 | 1 | RMS | 5562 | -39.13 | -13 | 26.13 | Pass | 2931 |
| 6500 | 36000 | 1 | RMS | 34956 | -45.07 | -13 | 32.07 | Pass | 29501 |



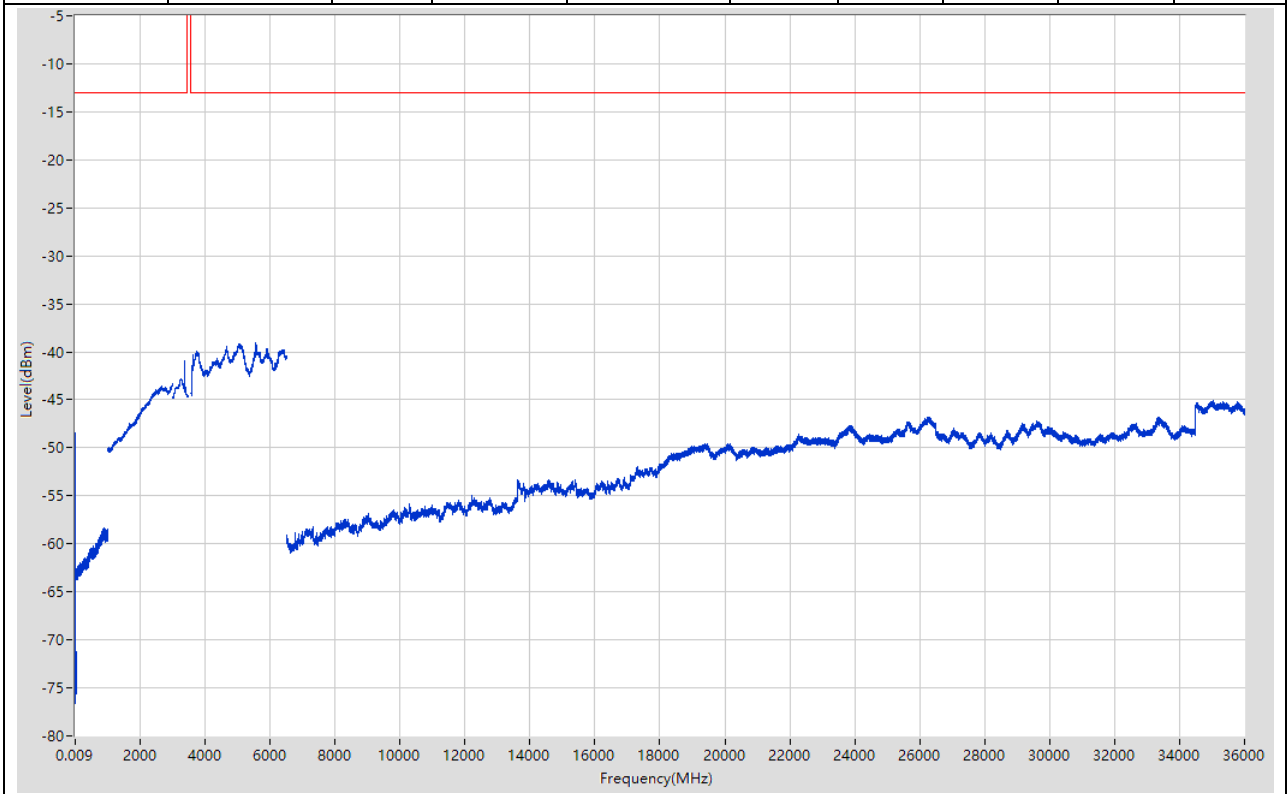
**8.8. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:8,
Channel:42140, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.014 | -49.1 | -13 | 36.1 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -60.23 | -13 | 47.23 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 886.5 | -58.26 | -13 | 45.26 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2997 | -43.23 | -13 | 30.23 | Pass | 2001 |
| 3000 | 3430 | 1 | RMS | 3313 | -40.76 | -13 | 27.76 | Pass | 431 |
| 3430 | 3470 | 1 | RMS | 3450.6 | 23.53 | 60 | 36.47 | Pass | 401 |
| 3570 | 6500 | 1 | RMS | 5564 | -39.07 | -13 | 26.07 | Pass | 2931 |
| 6500 | 36000 | 1 | RMS | 34972 | -45.01 | -13 | 32.01 | Pass | 29501 |



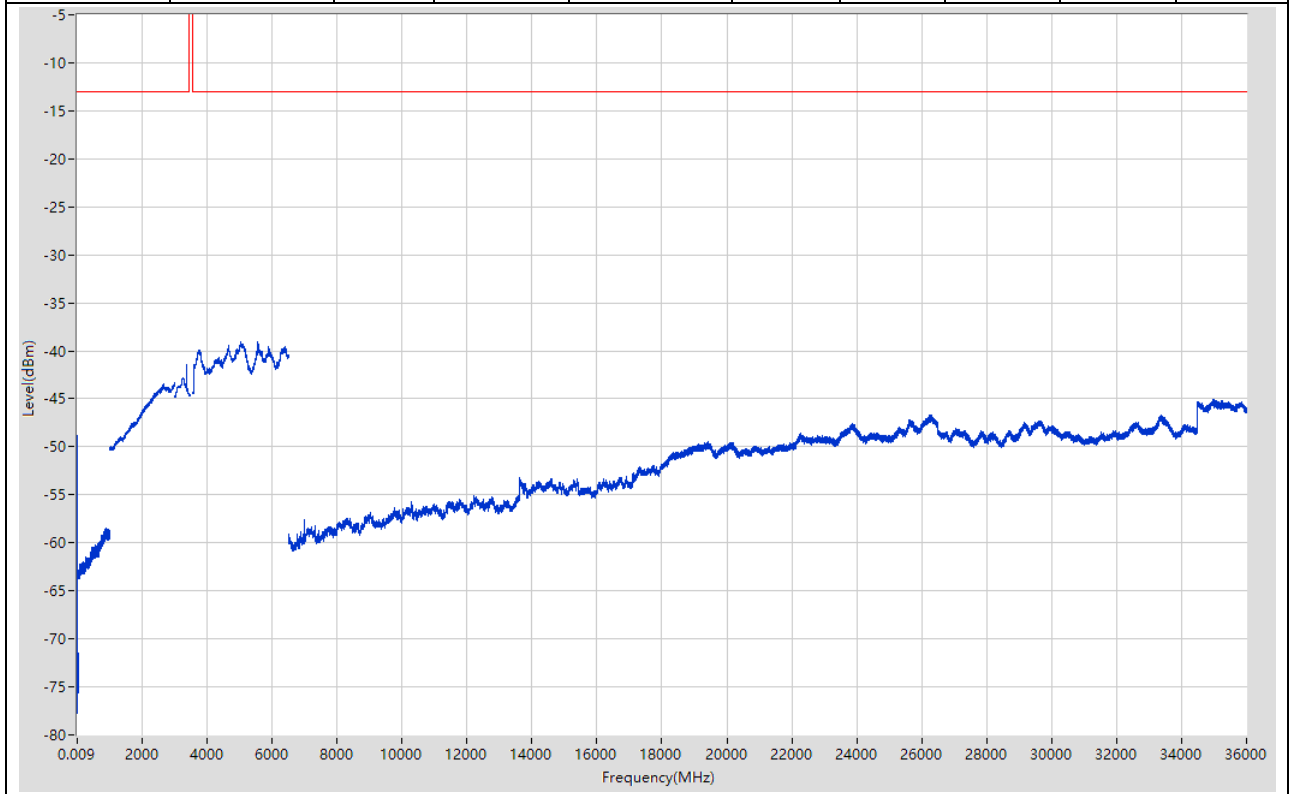
**8.9. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:9,
Channel:42590, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB
Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.015 | -48.46 | -13 | 35.46 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -59.89 | -13 | 46.89 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 888.4 | -58.29 | -13 | 45.29 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 3000 | -43.32 | -13 | 30.32 | Pass | 2001 |
| 3000 | 3430 | 1 | RMS | 3358 | -40.99 | -13 | 27.99 | Pass | 431 |
| 3430 | 3470 | 1 | RMS | 3430.3 | -44.46 | 60 | 104.46 | Pass | 401 |
| 3570 | 6500 | 1 | RMS | 5561 | -39.01 | -13 | 26.01 | Pass | 2931 |
| 6500 | 36000 | 1 | RMS | 35026 | -45.07 | -13 | 32.07 | Pass | 29501 |



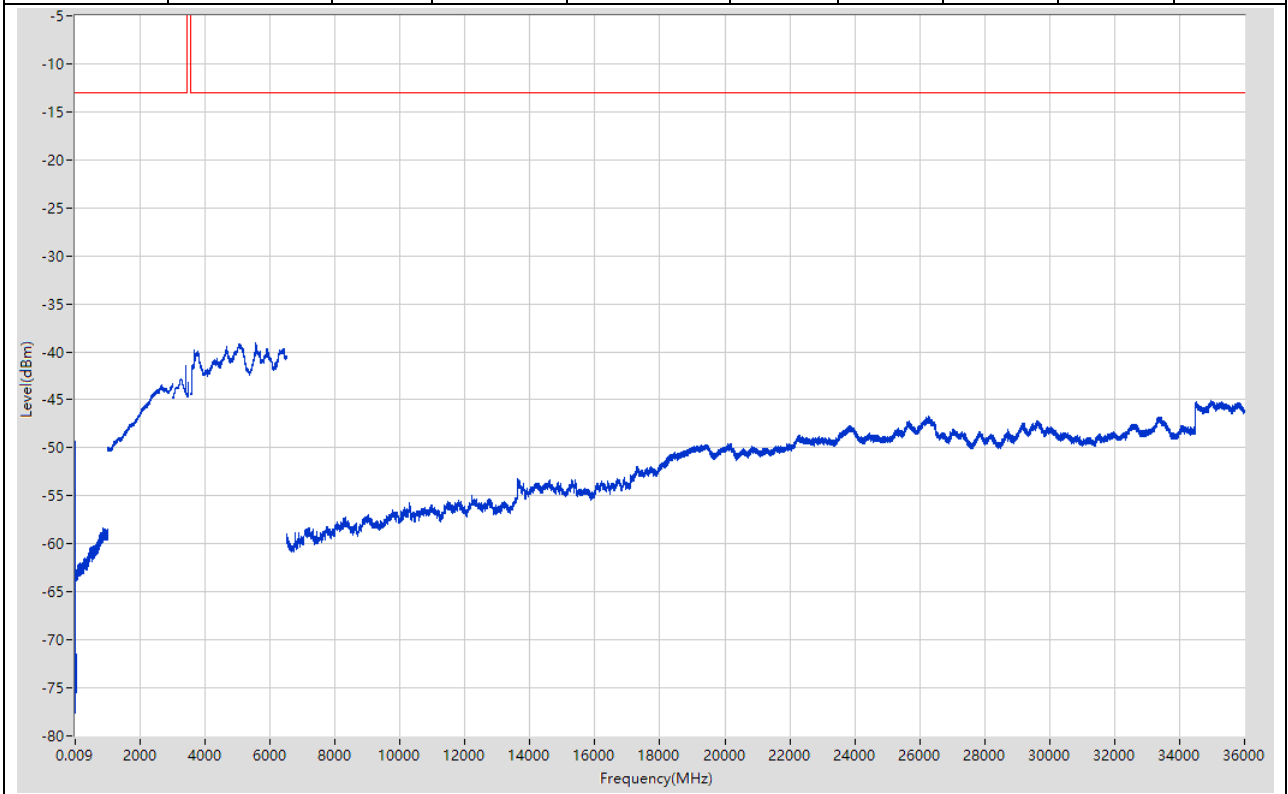
**8.10. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:10,
Channel:42590, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.011 | -48.82 | -13 | 35.82 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.16 | -60.19 | -13 | 47.19 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 882.6 | -58.43 | -13 | 45.43 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2990 | -43.26 | -13 | 30.26 | Pass | 2001 |
| 3000 | 3430 | 1 | RMS | 3358 | -41.46 | -13 | 28.46 | Pass | 431 |
| 3430 | 3470 | 1 | RMS | 3434.1 | -44.44 | 60 | 104.44 | Pass | 401 |
| 3570 | 6500 | 1 | RMS | 5560 | -39.07 | -13 | 26.07 | Pass | 2931 |
| 6500 | 36000 | 1 | RMS | 34978 | -45.09 | -13 | 32.09 | Pass | 29501 |



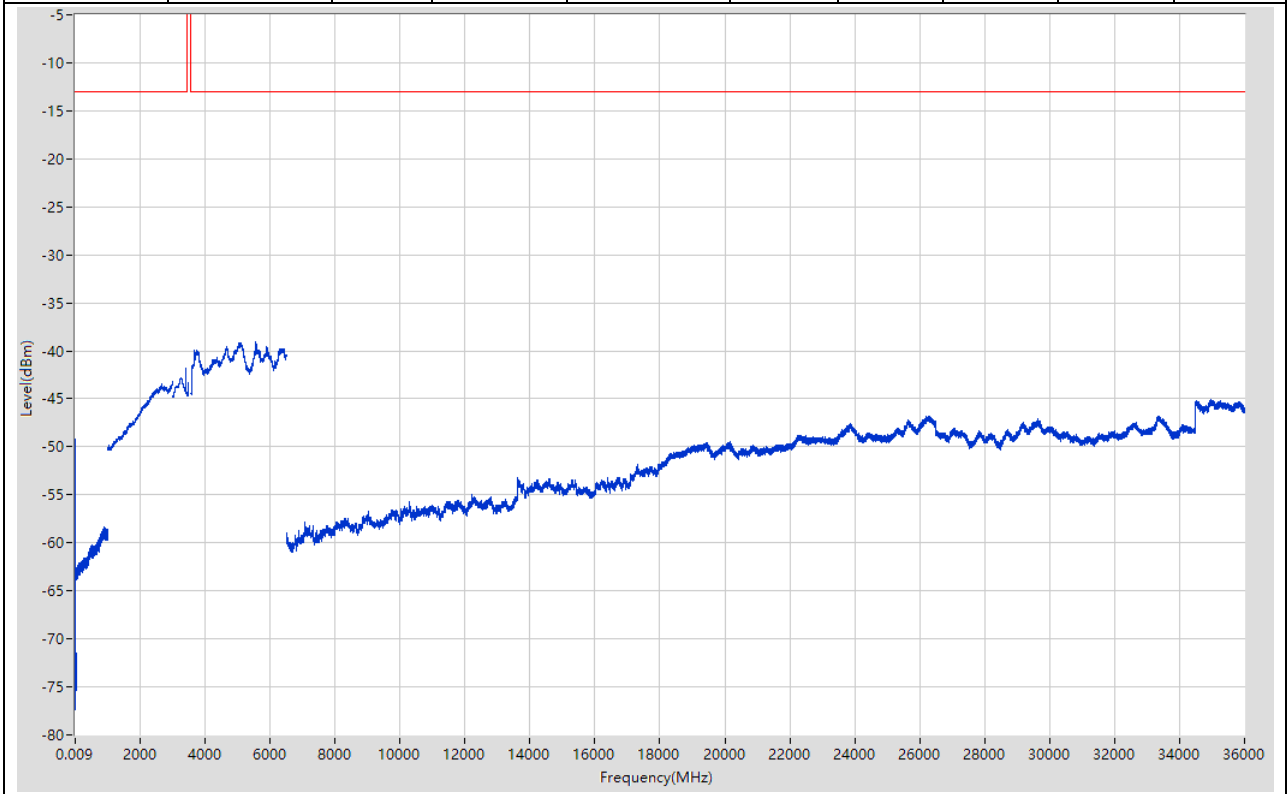
**8.11. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:11,
Channel:43040, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB
Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.009 | -49.3 | -13 | 36.3 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -60.17 | -13 | 47.17 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 867.4 | -58.35 | -13 | 45.35 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2994 | -43.28 | -13 | 30.28 | Pass | 2001 |
| 3000 | 3430 | 1 | RMS | 3403 | -41.42 | -13 | 28.42 | Pass | 431 |
| 3430 | 3470 | 1 | RMS | 3463.9 | -43.13 | 60 | 103.13 | Pass | 401 |
| 3570 | 6500 | 1 | RMS | 5561 | -39.03 | -13 | 26.03 | Pass | 2931 |
| 6500 | 36000 | 1 | RMS | 34974 | -45.11 | -13 | 32.11 | Pass | 29501 |



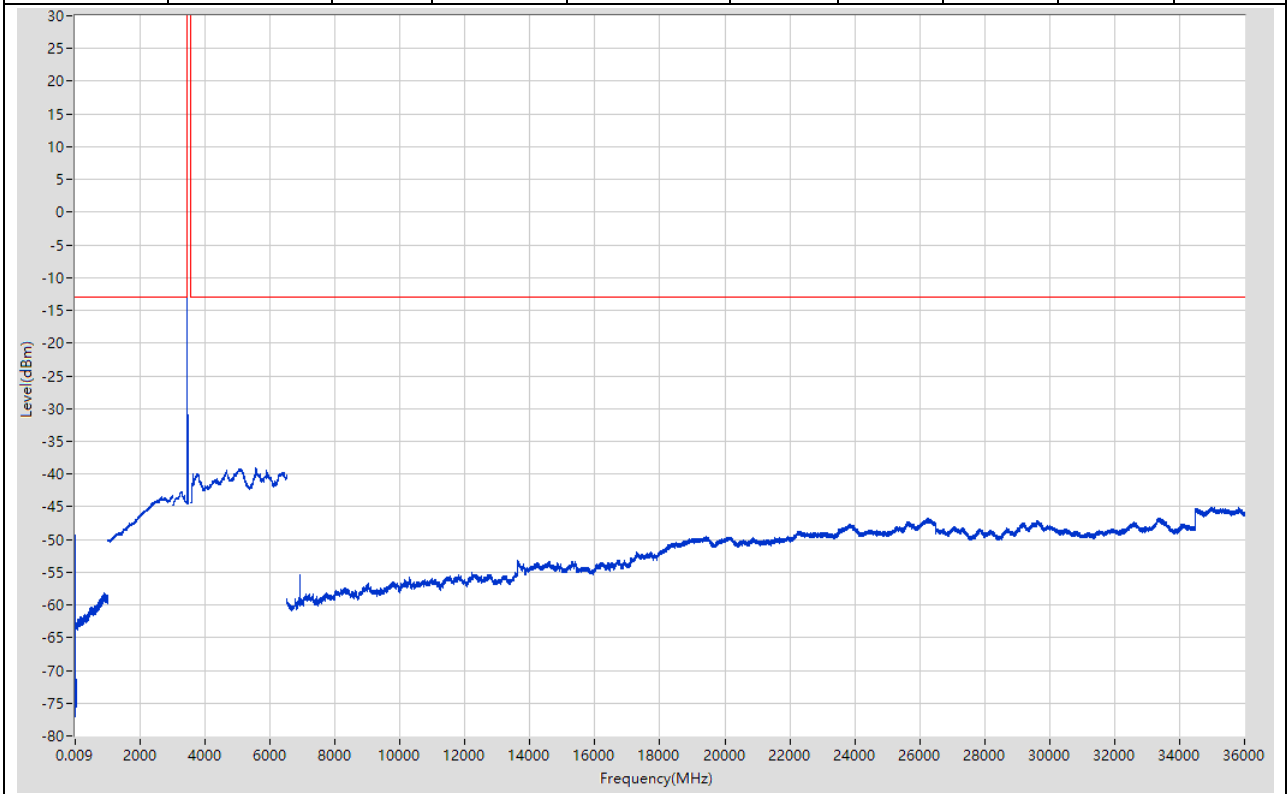
**8.12. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:12,
Channel:43040, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.013 | -49.26 | -13 | 36.26 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -58.73 | -13 | 45.73 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 900.1 | -58.31 | -13 | 45.31 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2997 | -43.25 | -13 | 30.25 | Pass | 2001 |
| 3000 | 3430 | 1 | RMS | 3403 | -41.76 | -13 | 28.76 | Pass | 431 |
| 3430 | 3470 | 1 | RMS | 3463.8 | -43.25 | 60 | 103.25 | Pass | 401 |
| 3570 | 6500 | 1 | RMS | 5559 | -39.04 | -13 | 26.04 | Pass | 2931 |
| 6500 | 36000 | 1 | RMS | 34976 | -45.08 | -13 | 32.08 | Pass | 29501 |



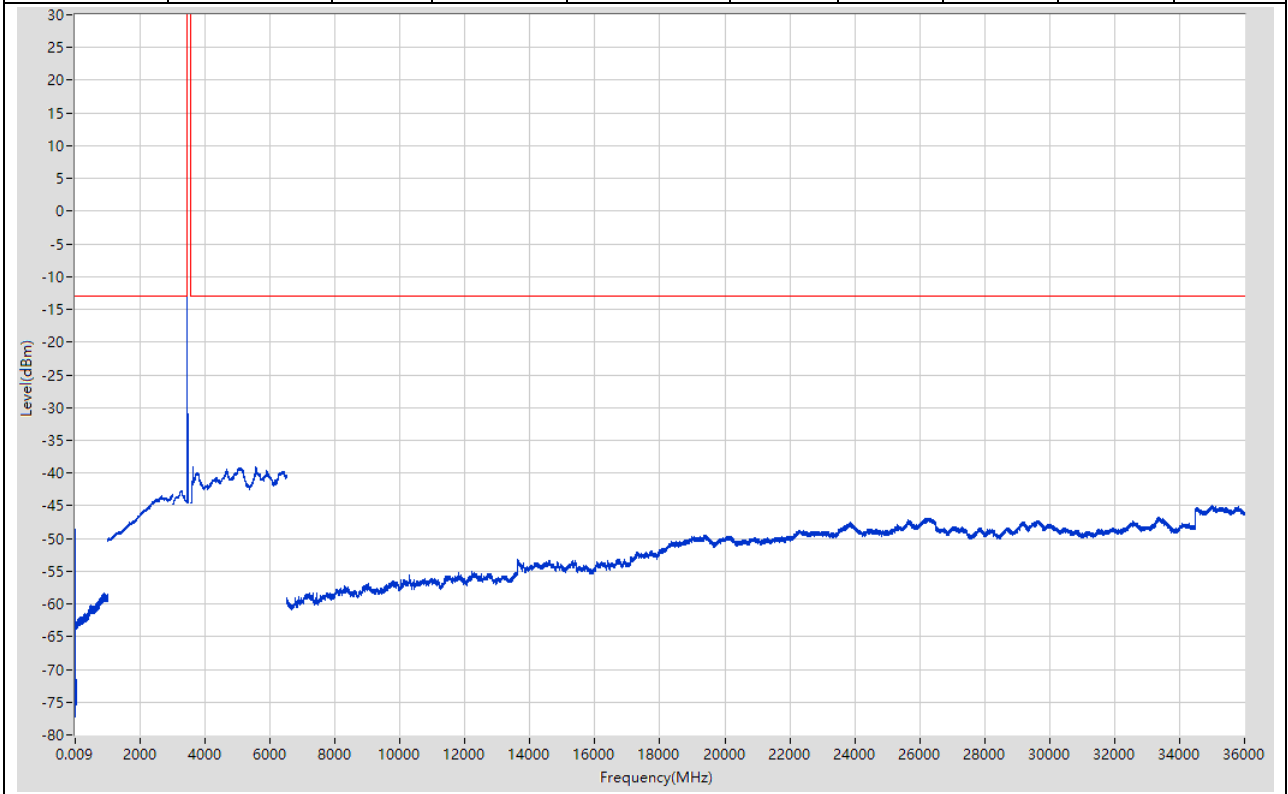
**8.13. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:13,
Channel:42165, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB
Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.01 | -49.37 | -13 | 36.37 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.16 | -60.51 | -13 | 47.51 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 872.5 | -58.22 | -13 | 45.22 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2997 | -43.27 | -13 | 30.27 | Pass | 2001 |
| 3000 | 3430 | 1 | RMS | 3286 | -42.69 | -13 | 29.69 | Pass | 431 |
| 3430 | 3470 | 1 | RMS | 3450.9 | 24.85 | 60 | 35.15 | Pass | 401 |
| 3570 | 6500 | 1 | RMS | 5558 | -39.02 | -13 | 26.02 | Pass | 2931 |
| 6500 | 36000 | 1 | RMS | 35002 | -45.06 | -13 | 32.06 | Pass | 29501 |



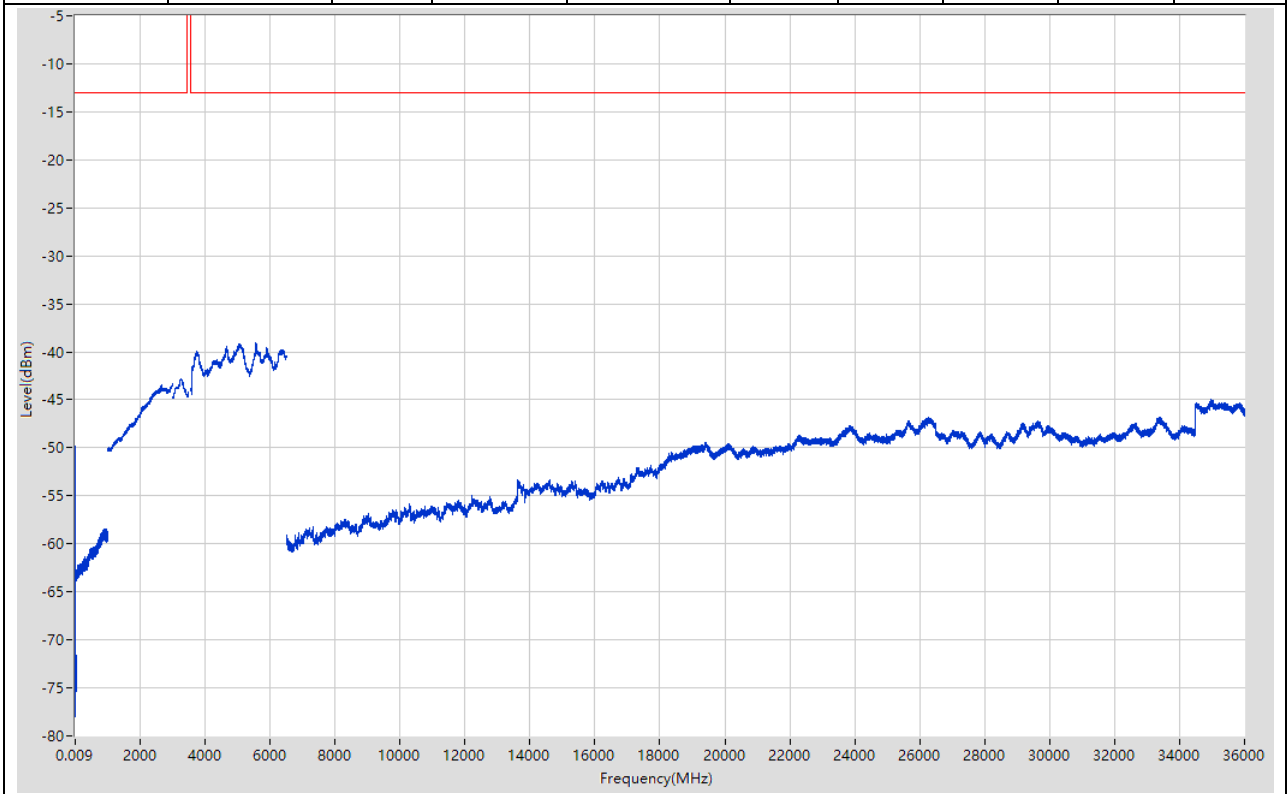
**8.14. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:14,
Channel:42165, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.015 | -48.62 | -13 | 35.62 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -60.05 | -13 | 47.05 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 890.3 | -58.35 | -13 | 45.35 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 3000 | -43.28 | -13 | 30.28 | Pass | 2001 |
| 3000 | 3430 | 1 | RMS | 3286 | -42.74 | -13 | 29.74 | Pass | 431 |
| 3430 | 3470 | 1 | RMS | 3450.8 | 23.96 | 60 | 36.04 | Pass | 401 |
| 3570 | 6500 | 1 | RMS | 3616 | -39.05 | -13 | 26.05 | Pass | 2931 |
| 6500 | 36000 | 1 | RMS | 35001 | -45.01 | -13 | 32.01 | Pass | 29501 |



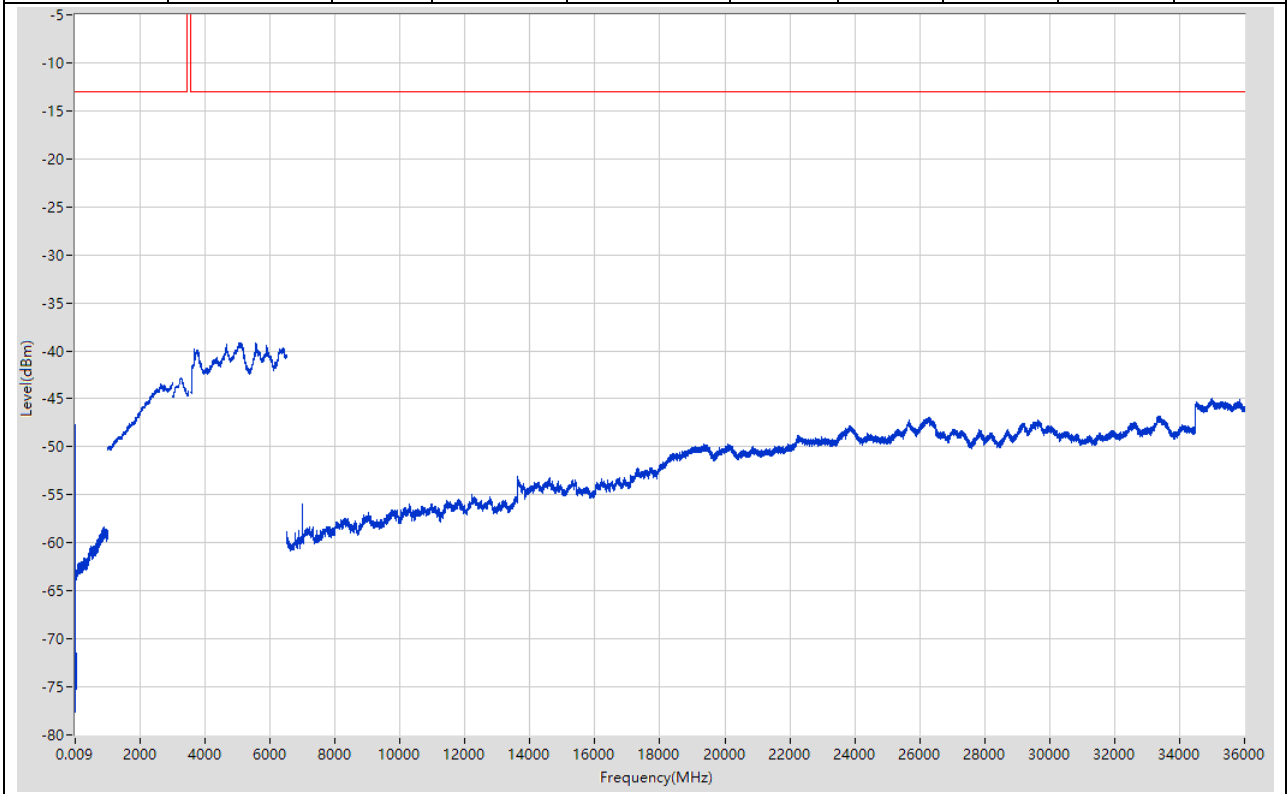
**8.15. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:15,
Channel:42590, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB
Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.019 | -49.8 | -13 | 36.8 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -59.87 | -13 | 46.87 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 906 | -58.41 | -13 | 45.41 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2997 | -43.28 | -13 | 30.28 | Pass | 2001 |
| 3000 | 3430 | 1 | RMS | 3259 | -42.78 | -13 | 29.78 | Pass | 431 |
| 3430 | 3470 | 1 | RMS | 3466.6 | -44.2 | 60 | 104.2 | Pass | 401 |
| 3570 | 6500 | 1 | RMS | 5560 | -39.09 | -13 | 26.09 | Pass | 2931 |
| 6500 | 36000 | 1 | RMS | 34973 | -45 | -13 | 32 | Pass | 29501 |



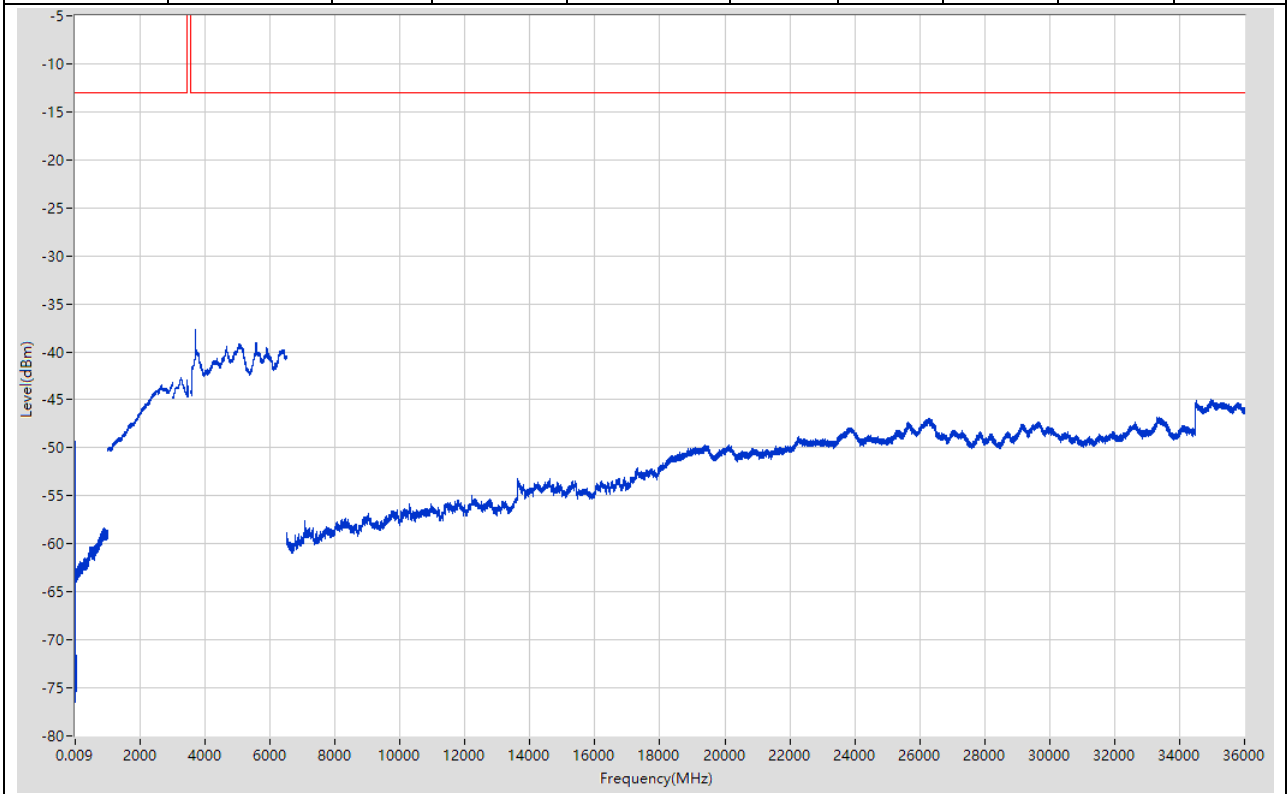
**8.16. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:16,
Channel:42590, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.011 | -47.7 | -13 | 34.7 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -59.88 | -13 | 46.88 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 873.7 | -58.37 | -13 | 45.37 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2989 | -43.27 | -13 | 30.27 | Pass | 2001 |
| 3000 | 3430 | 1 | RMS | 3261 | -42.79 | -13 | 29.79 | Pass | 431 |
| 3430 | 3470 | 1 | RMS | 3466.8 | -44.17 | 60 | 104.17 | Pass | 401 |
| 3570 | 6500 | 1 | RMS | 5561 | -39.12 | -13 | 26.12 | Pass | 2931 |
| 6500 | 36000 | 1 | RMS | 35010 | -45 | -13 | 32 | Pass | 29501 |



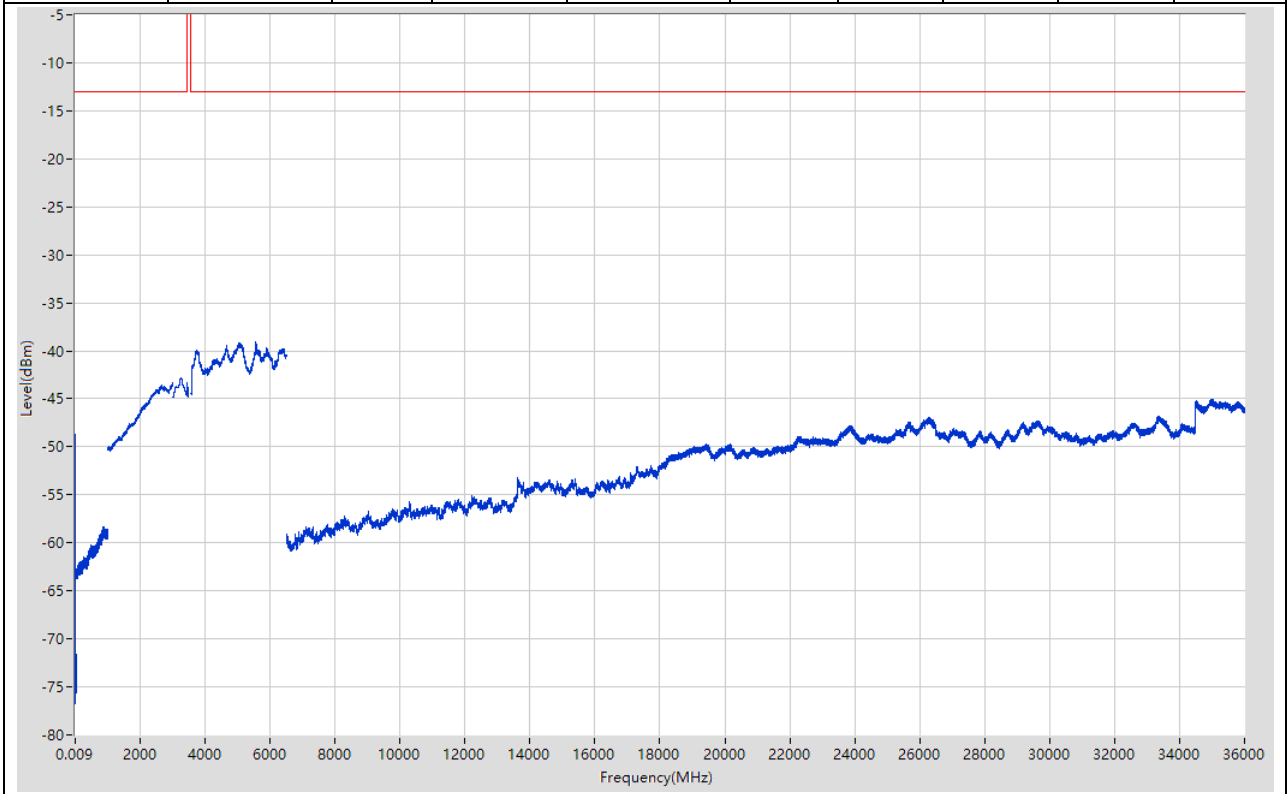
**8.17. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:17,
Channel:43015, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB
Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.013 | -49.35 | -13 | 36.35 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -60.13 | -13 | 47.13 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 896.5 | -58.3 | -13 | 45.3 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2989 | -43.23 | -13 | 30.23 | Pass | 2001 |
| 3000 | 3430 | 1 | RMS | 3261 | -42.69 | -13 | 29.69 | Pass | 431 |
| 3430 | 3470 | 1 | RMS | 3459.1 | -42.97 | 60 | 102.97 | Pass | 401 |
| 3570 | 6500 | 1 | RMS | 3701 | -37.64 | -13 | 24.64 | Pass | 2931 |
| 6500 | 36000 | 1 | RMS | 34966 | -45 | -13 | 32 | Pass | 29501 |



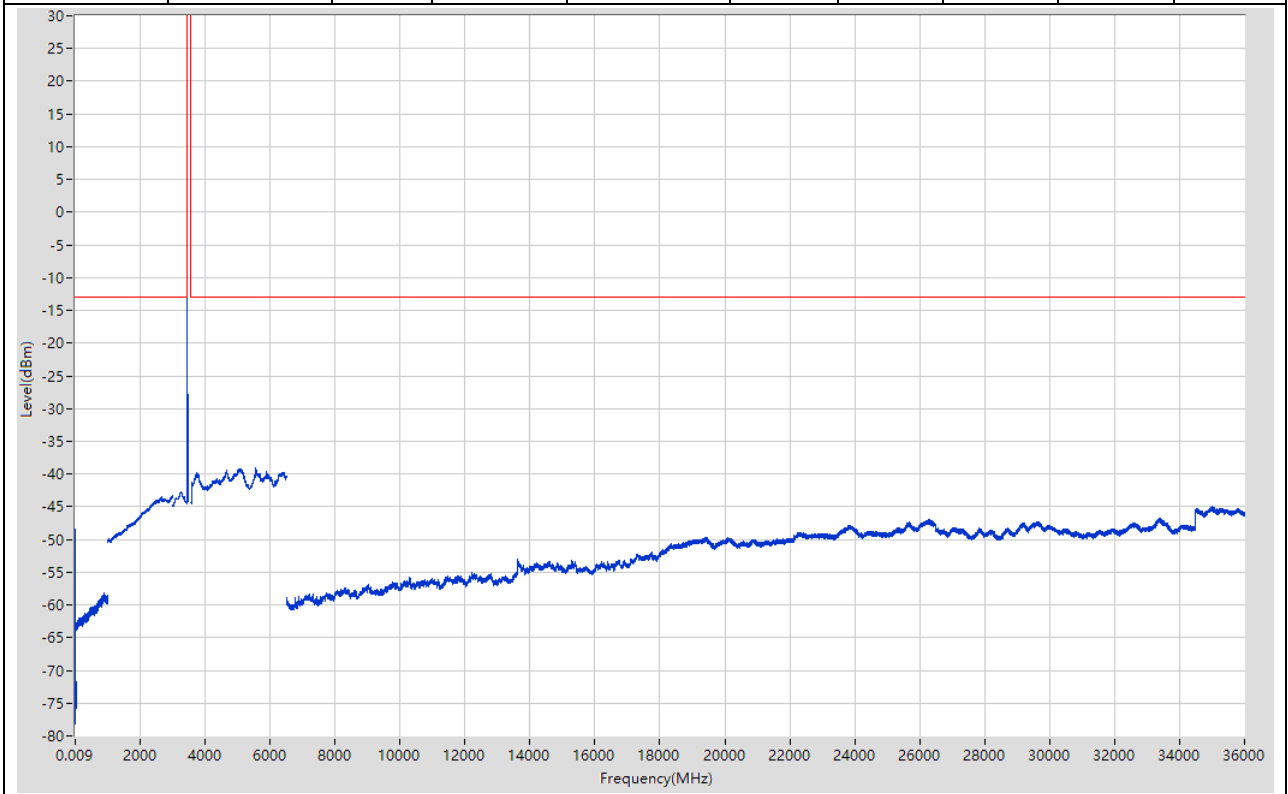
**8.18. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:18,
Channel:43015, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.014 | -48.72 | -13 | 35.72 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.16 | -60.53 | -13 | 47.53 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 901.4 | -58.31 | -13 | 45.31 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2999 | -43.31 | -13 | 30.31 | Pass | 2001 |
| 3000 | 3430 | 1 | RMS | 3261 | -42.78 | -13 | 29.78 | Pass | 431 |
| 3430 | 3470 | 1 | RMS | 3459.1 | -43.26 | 60 | 103.26 | Pass | 401 |
| 3570 | 6500 | 1 | RMS | 5560 | -39.09 | -13 | 26.09 | Pass | 2931 |
| 6500 | 36000 | 1 | RMS | 34992 | -45.01 | -13 | 32.01 | Pass | 29501 |



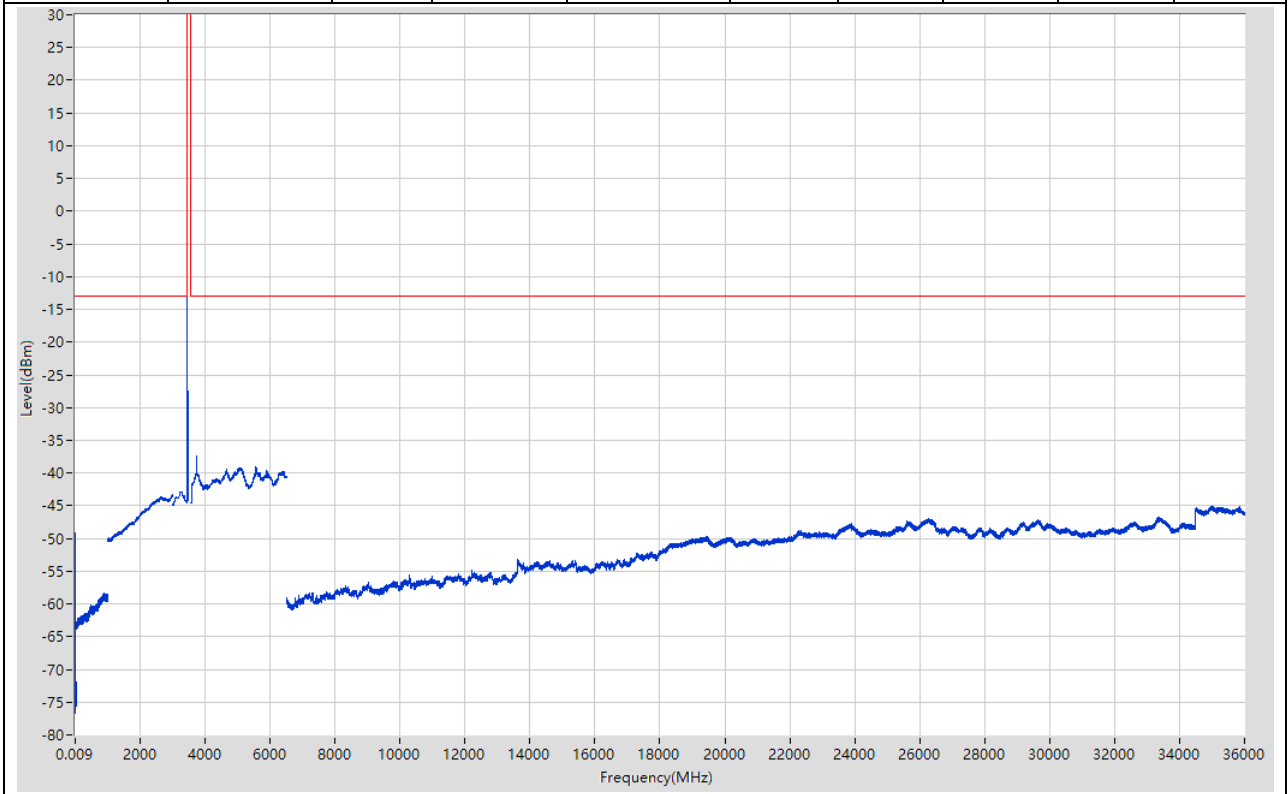
**8.19. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:19,
Channel:42190, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB
Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.017 | -48.35 | -13 | 35.35 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -59.96 | -13 | 46.96 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 889.8 | -58.2 | -13 | 45.2 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2998 | -43.25 | -13 | 30.25 | Pass | 2001 |
| 3000 | 3430 | 1 | RMS | 3263 | -42.79 | -13 | 29.79 | Pass | 431 |
| 3430 | 3470 | 1 | RMS | 3451 | 24.83 | 60 | 35.17 | Pass | 401 |
| 3570 | 6500 | 1 | RMS | 5563 | -39.11 | -13 | 26.11 | Pass | 2931 |
| 6500 | 36000 | 1 | RMS | 34989 | -44.98 | -13 | 31.98 | Pass | 29501 |



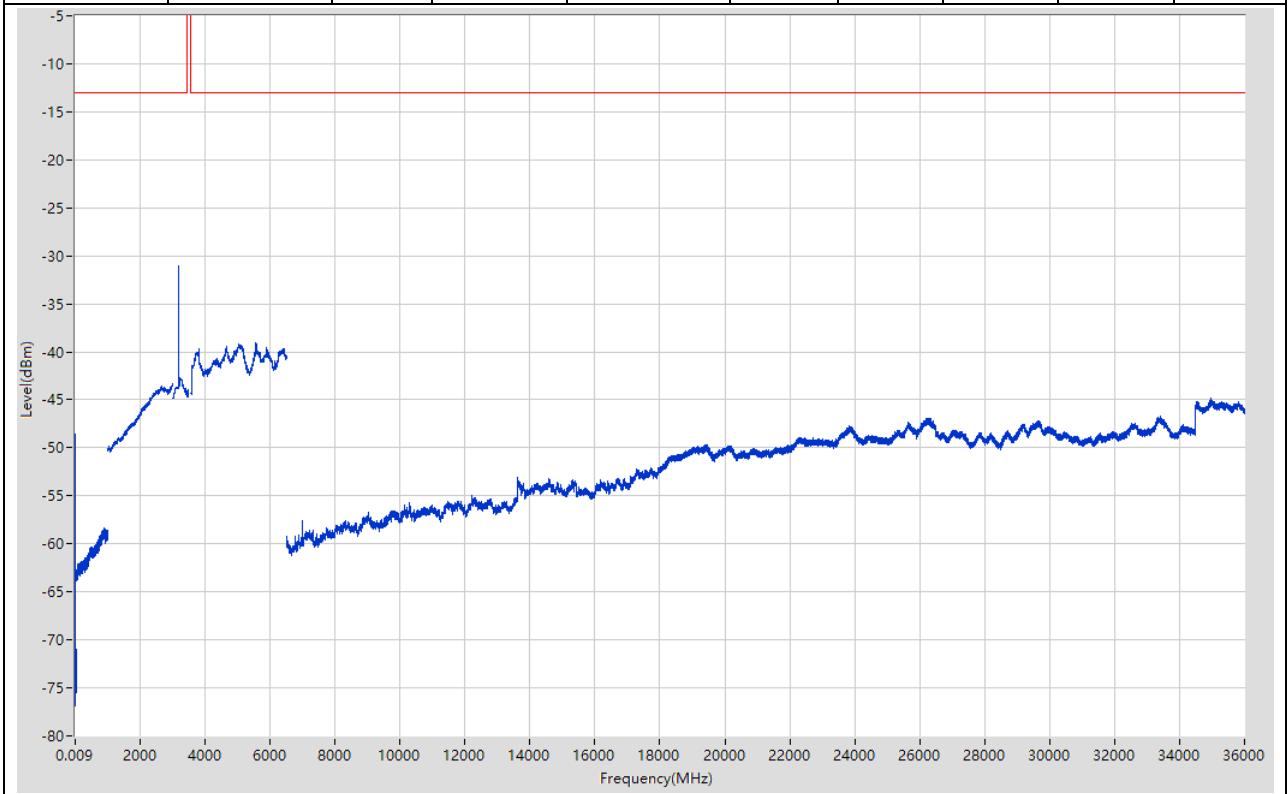
**8.20. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:20,
Channel:42190, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.009 | -49.17 | -13 | 36.17 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -58.79 | -13 | 45.79 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 901.8 | -58.33 | -13 | 45.33 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2998 | -43.21 | -13 | 30.21 | Pass | 2001 |
| 3000 | 3430 | 1 | RMS | 3263 | -42.83 | -13 | 29.83 | Pass | 431 |
| 3430 | 3470 | 1 | RMS | 3451.1 | 23.6 | 60 | 36.4 | Pass | 401 |
| 3570 | 6500 | 1 | RMS | 3726 | -37.37 | -13 | 24.37 | Pass | 2931 |
| 6500 | 36000 | 1 | RMS | 35026 | -45.08 | -13 | 32.08 | Pass | 29501 |



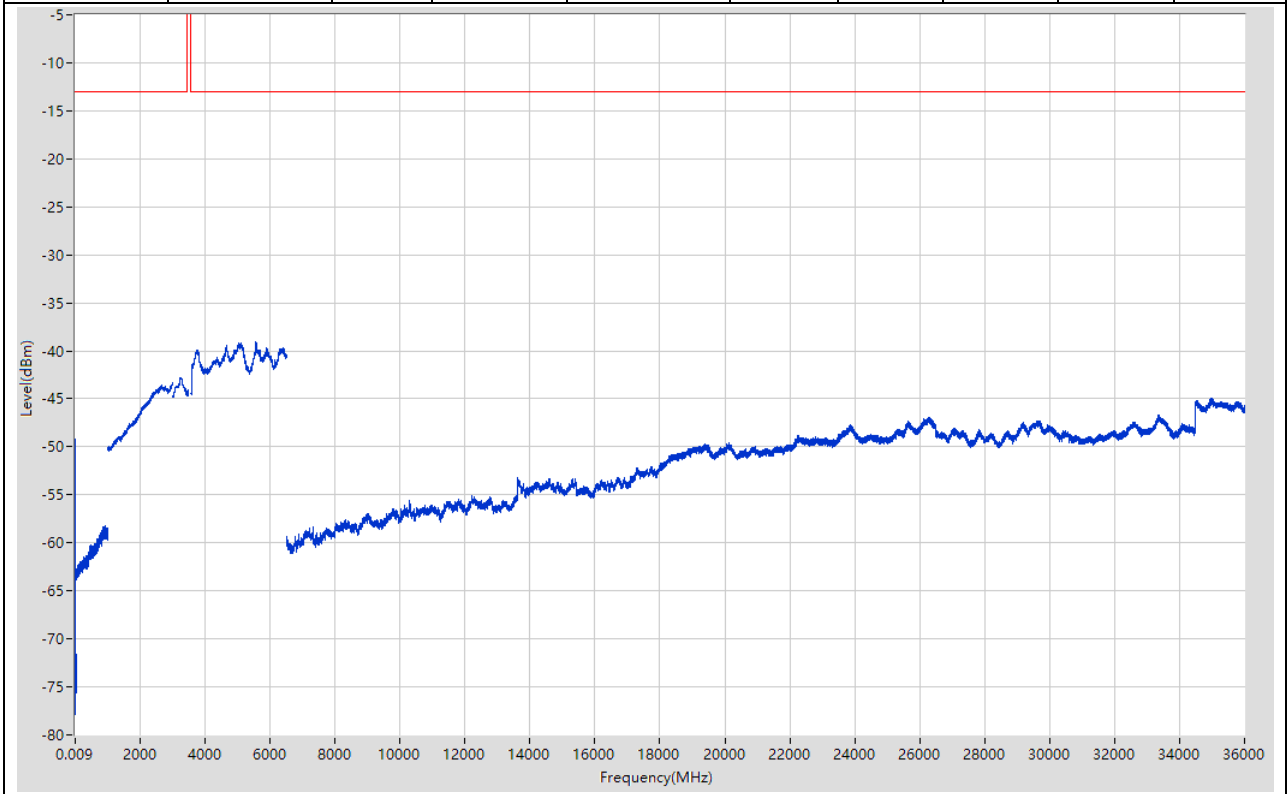
**8.21. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:21,
Channel:42590, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB
Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.011 | -48.57 | -13 | 35.57 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -60.17 | -13 | 47.17 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 883.7 | -58.36 | -13 | 45.36 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2995 | -43.28 | -13 | 30.28 | Pass | 2001 |
| 3000 | 3430 | 1 | RMS | 3180 | -31 | -13 | 18 | Pass | 431 |
| 3430 | 3470 | 1 | RMS | 3464.2 | -43.95 | 60 | 103.95 | Pass | 401 |
| 3570 | 6500 | 1 | RMS | 5560 | -39.02 | -13 | 26.02 | Pass | 2931 |
| 6500 | 36000 | 1 | RMS | 34978 | -44.86 | -13 | 31.86 | Pass | 29501 |



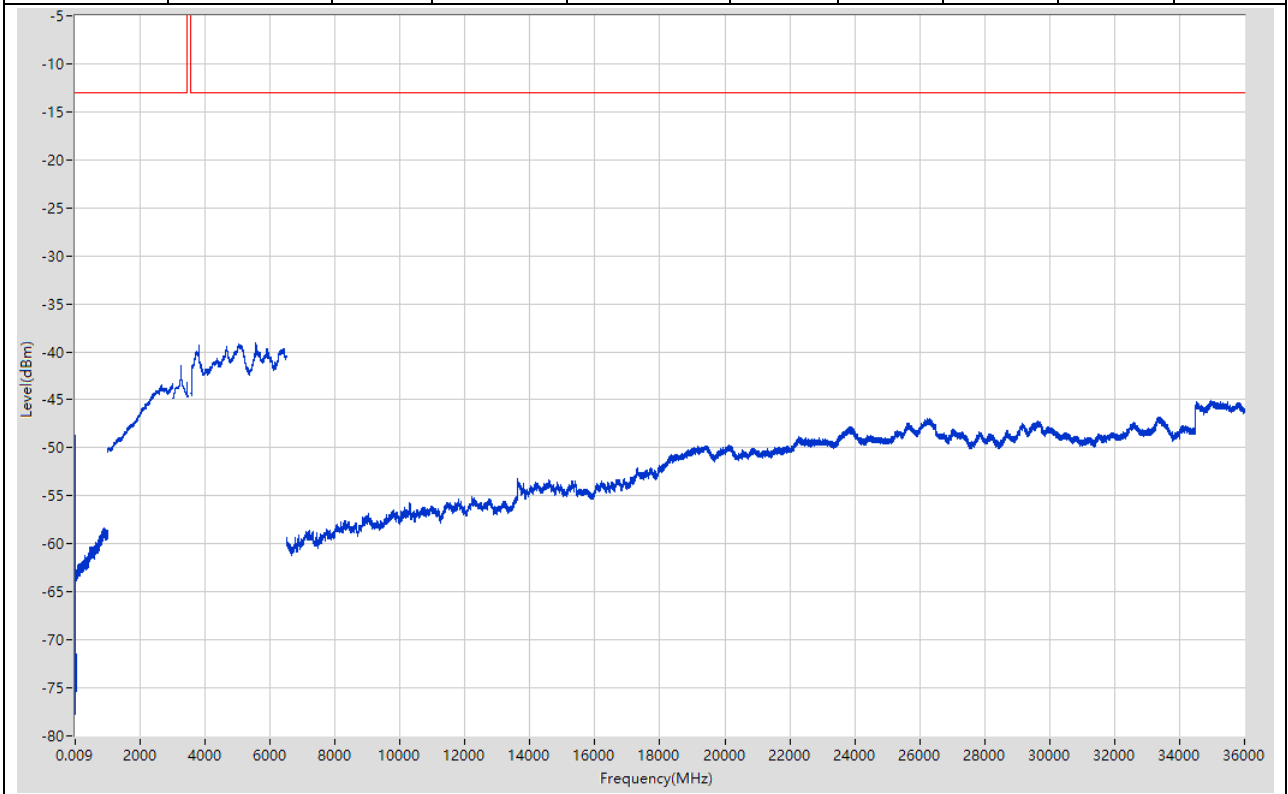
**8.22. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:22,
Channel:42590, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.013 | -49.15 | -13 | 36.15 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.16 | -60.53 | -13 | 47.53 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 927.7 | -58.23 | -13 | 45.23 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2998 | -43.28 | -13 | 30.28 | Pass | 2001 |
| 3000 | 3430 | 1 | RMS | 3261 | -42.81 | -13 | 29.81 | Pass | 431 |
| 3430 | 3470 | 1 | RMS | 3464.3 | -44.07 | 60 | 104.07 | Pass | 401 |
| 3570 | 6500 | 1 | RMS | 5563 | -39.11 | -13 | 26.11 | Pass | 2931 |
| 6500 | 36000 | 1 | RMS | 34968 | -44.94 | -13 | 31.94 | Pass | 29501 |



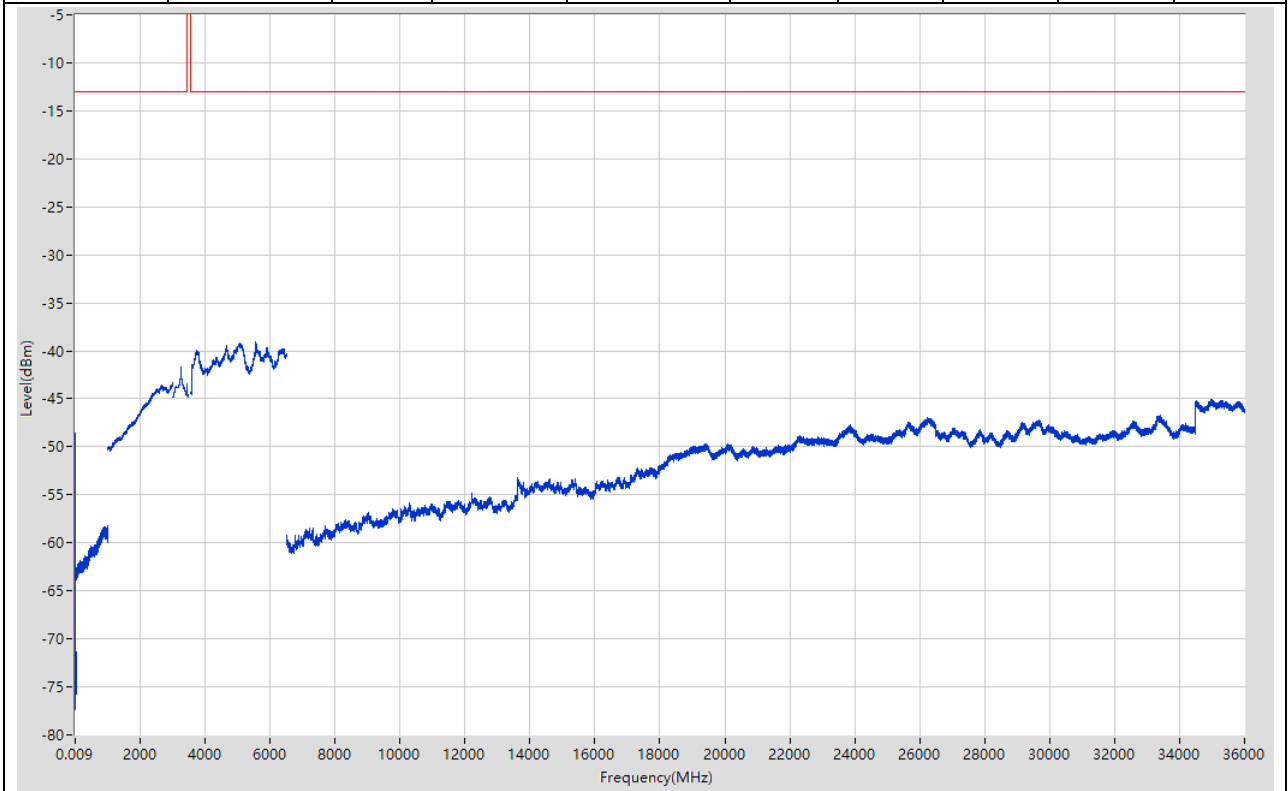
**8.23. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:23,
Channel:42990, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB
Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.011 | -48.66 | -13 | 35.66 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.16 | -60.25 | -13 | 47.25 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 886.5 | -58.36 | -13 | 45.36 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2993 | -43.29 | -13 | 30.29 | Pass | 2001 |
| 3000 | 3430 | 1 | RMS | 3256 | -41.44 | -13 | 28.44 | Pass | 431 |
| 3430 | 3470 | 1 | RMS | 3454.3 | -43.15 | 60 | 103.15 | Pass | 401 |
| 3570 | 6500 | 1 | RMS | 5563 | -39.04 | -13 | 26.04 | Pass | 2931 |
| 6500 | 36000 | 1 | RMS | 34978 | -45.12 | -13 | 32.12 | Pass | 29501 |



**8.24. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:24,
Channel:42990, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

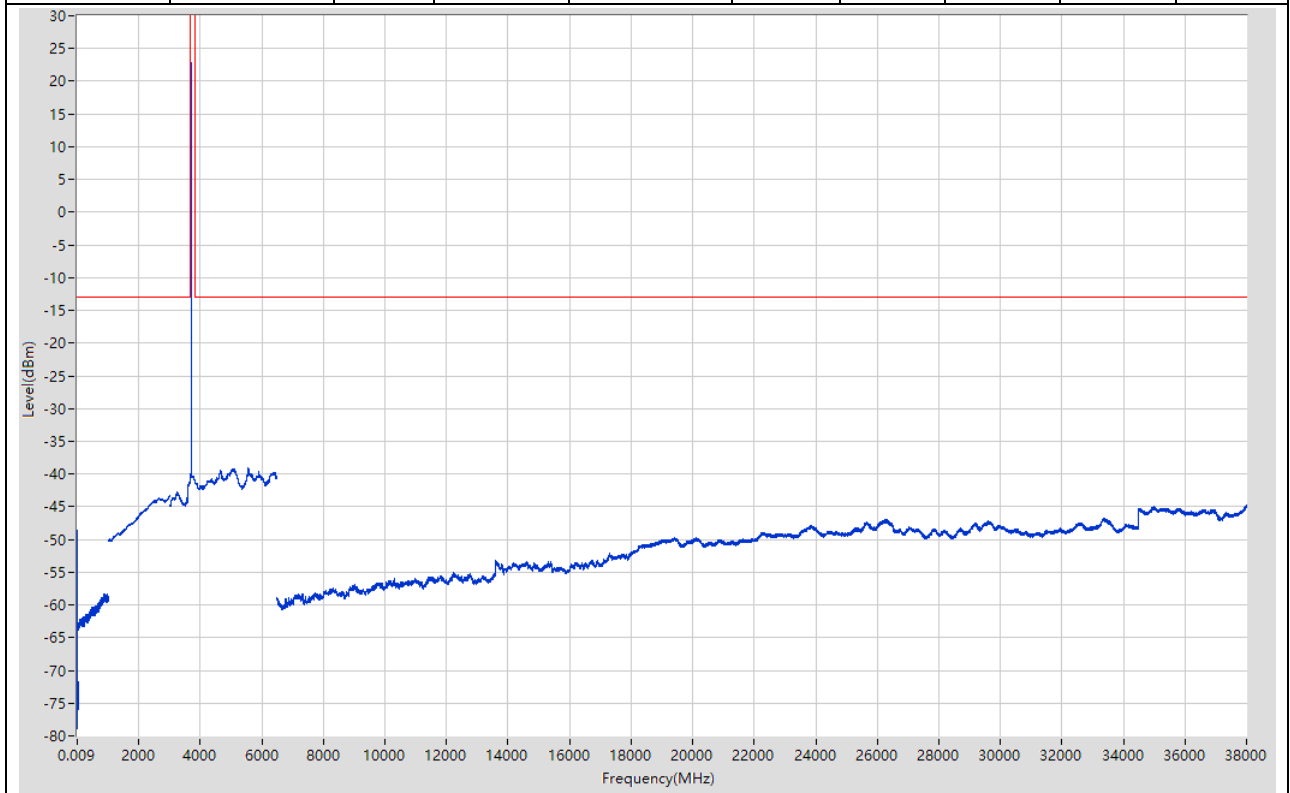
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.011 | -48.56 | -13 | 35.56 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -60.26 | -13 | 47.26 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 999.3 | -58.25 | -13 | 45.25 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2995 | -43.31 | -13 | 30.31 | Pass | 2001 |
| 3000 | 3430 | 1 | RMS | 3256 | -41.64 | -13 | 28.64 | Pass | 431 |
| 3430 | 3470 | 1 | RMS | 3454.4 | -43.42 | 60 | 103.42 | Pass | 401 |
| 3570 | 6500 | 1 | RMS | 5561 | -39.05 | -13 | 26.05 | Pass | 2931 |
| 6500 | 36000 | 1 | RMS | 35004 | -45.05 | -13 | 32.05 | Pass | 29501 |



9. LTE_Band43(3700-3800 MHz)

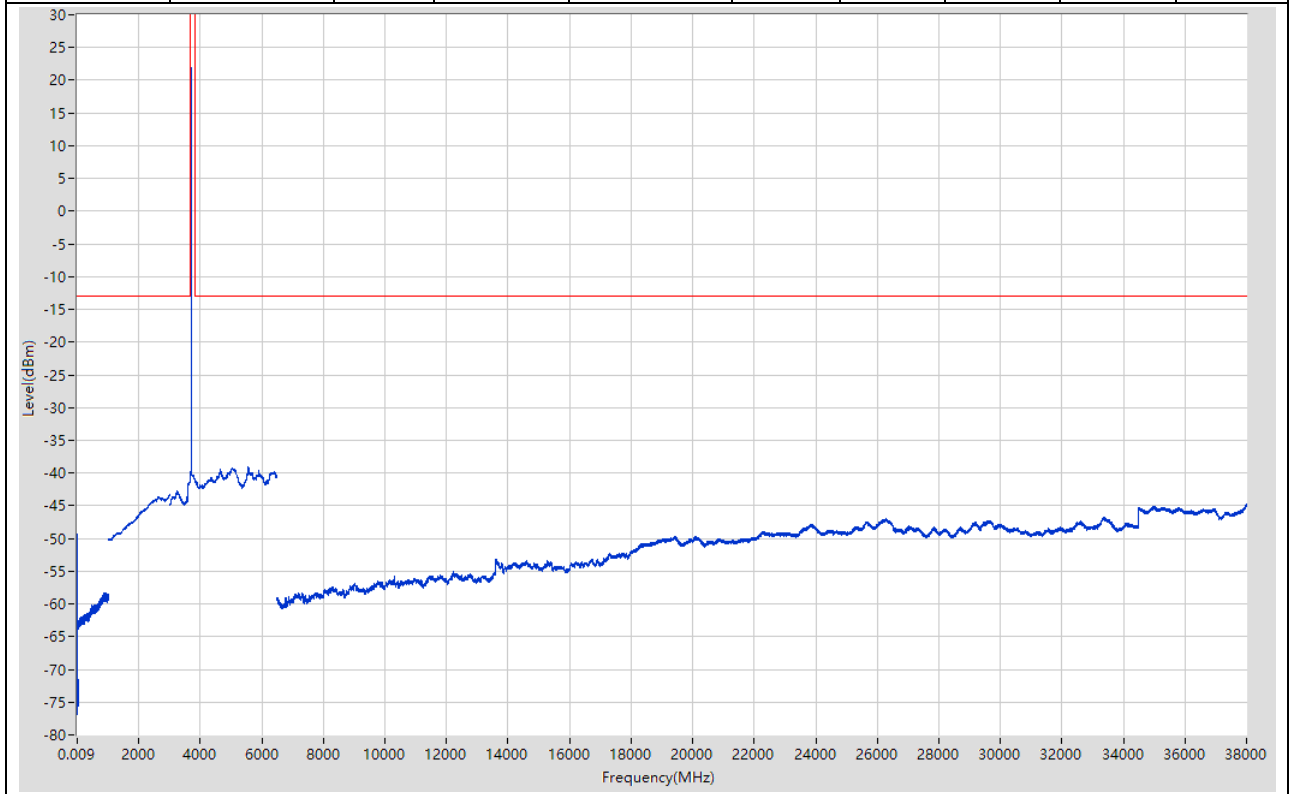
9.1. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:1, Channel:44615, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.015 | -48.63 | -13 | 35.63 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -59.61 | -13 | 46.61 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 975 | -58.32 | -13 | 45.32 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2998 | -43.34 | -13 | 30.34 | Pass | 2001 |
| 3000 | 3680 | 1 | RMS | 3679 | -40.68 | -13 | 27.68 | Pass | 681 |
| 3680 | 3820 | 1 | RMS | 3700.3 | 22.86 | 60 | 37.14 | Pass | 401 |
| 3820 | 6500 | 1 | RMS | 5559 | -39.11 | -13 | 26.11 | Pass | 2681 |
| 6500 | 38000 | 1 | RMS | 37999 | -44.74 | -13 | 31.74 | Pass | 31501 |



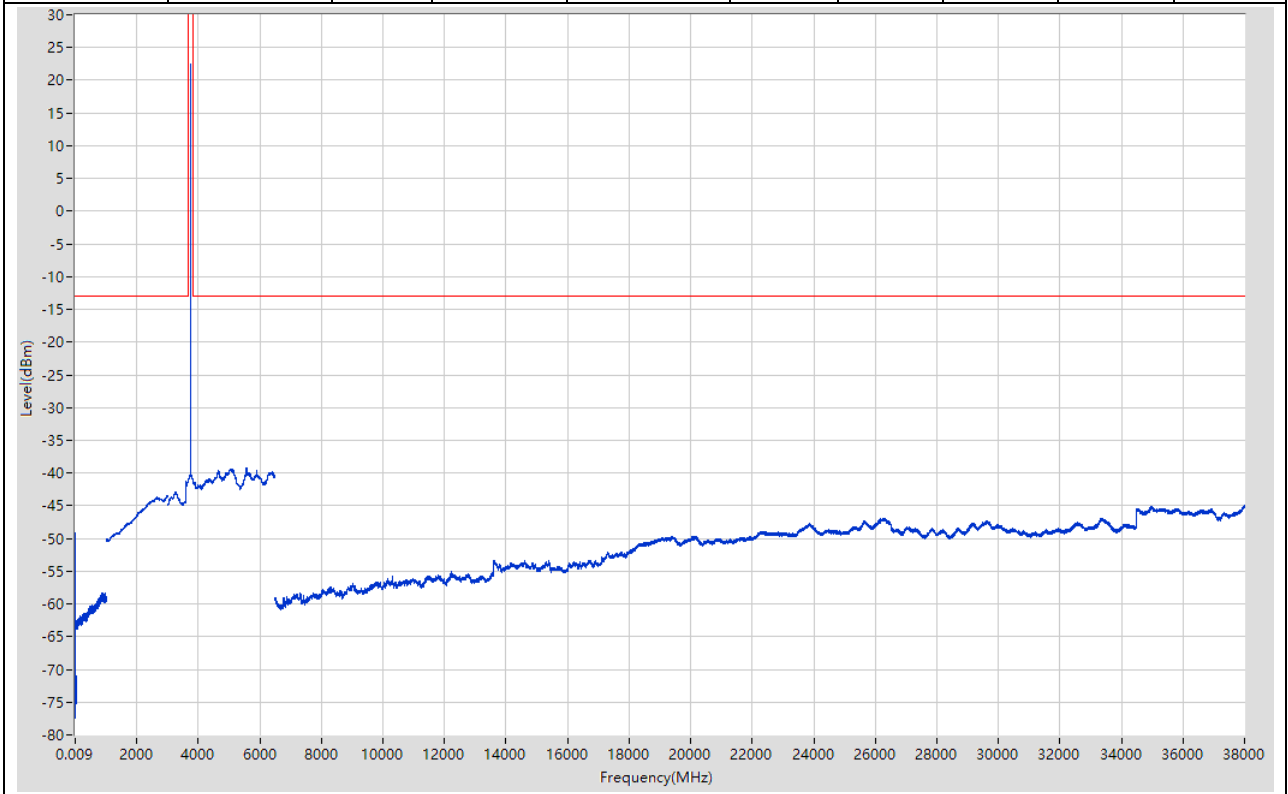
**9.2. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:2,
Channel:44615, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.014 | -49.31 | -13 | 36.31 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -59.59 | -13 | 46.59 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 905.4 | -58.3 | -13 | 45.3 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 3000 | -43.3 | -13 | 30.3 | Pass | 2001 |
| 3000 | 3680 | 1 | RMS | 3679 | -40.56 | -13 | 27.56 | Pass | 681 |
| 3680 | 3820 | 1 | RMS | 3700.3 | 21.85 | 60 | 38.15 | Pass | 401 |
| 3820 | 6500 | 1 | RMS | 5563 | -39.08 | -13 | 26.08 | Pass | 2681 |
| 6500 | 38000 | 1 | RMS | 38000 | -44.71 | -13 | 31.71 | Pass | 31501 |



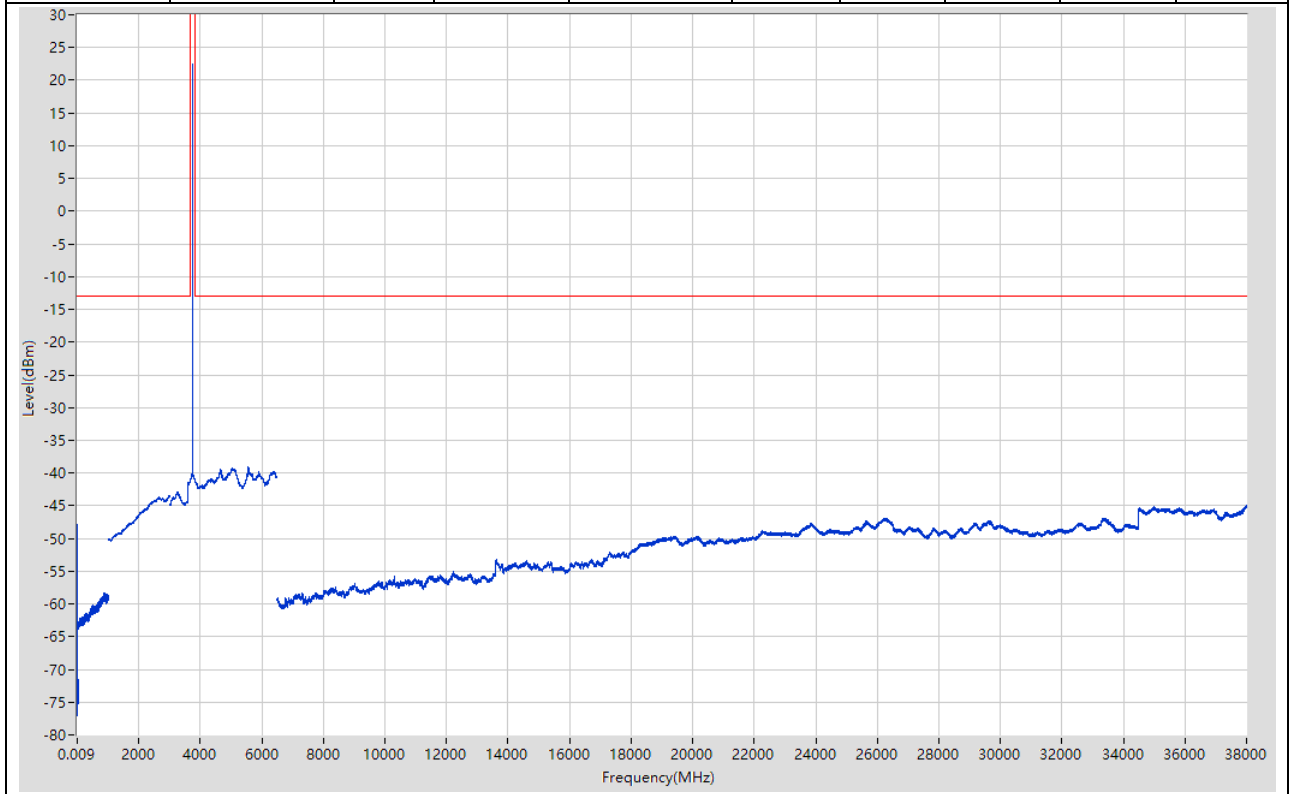
**9.3. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:3,
Channel:45090, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.011 | -49.07 | -13 | 36.07 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -59.02 | -13 | 46.02 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 875.8 | -58.26 | -13 | 45.26 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2996 | -43.39 | -13 | 30.39 | Pass | 2001 |
| 3000 | 3680 | 1 | RMS | 3671 | -40.85 | -13 | 27.85 | Pass | 681 |
| 3680 | 3820 | 1 | RMS | 3747.55 | 22.55 | 60 | 37.45 | Pass | 401 |
| 3820 | 6500 | 1 | RMS | 5560 | -39.16 | -13 | 26.16 | Pass | 2681 |
| 6500 | 38000 | 1 | RMS | 37999 | -44.9 | -13 | 31.9 | Pass | 31501 |



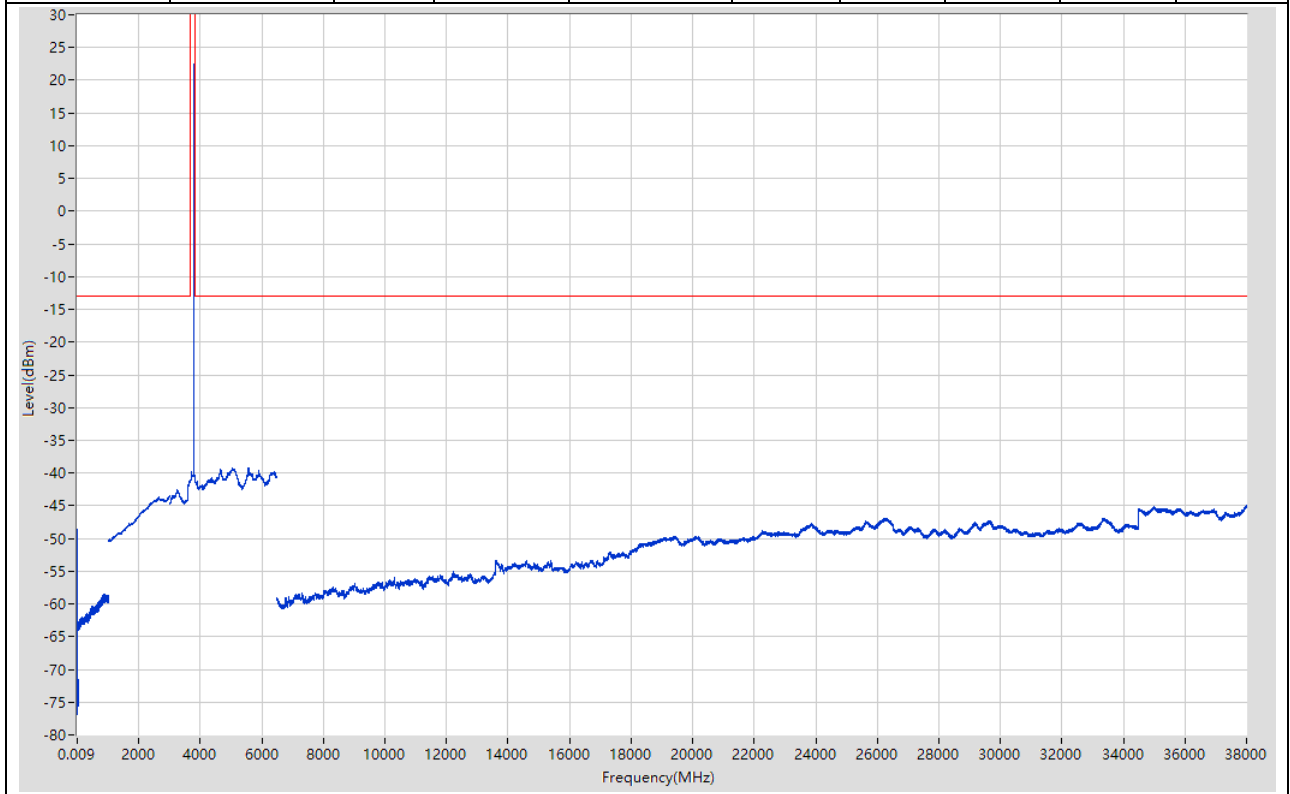
**9.4. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:4,
Channel:45090, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.014 | -47.94 | -13 | 34.94 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.16 | -60.44 | -13 | 47.44 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 875.9 | -58.37 | -13 | 45.37 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2998 | -43.42 | -13 | 30.42 | Pass | 2001 |
| 3000 | 3680 | 1 | RMS | 3671 | -40.84 | -13 | 27.84 | Pass | 681 |
| 3680 | 3820 | 1 | RMS | 3747.9 | 22.51 | 60 | 37.49 | Pass | 401 |
| 3820 | 6500 | 1 | RMS | 5561 | -39.14 | -13 | 26.14 | Pass | 2681 |
| 6500 | 38000 | 1 | RMS | 38000 | -44.92 | -13 | 31.92 | Pass | 31501 |



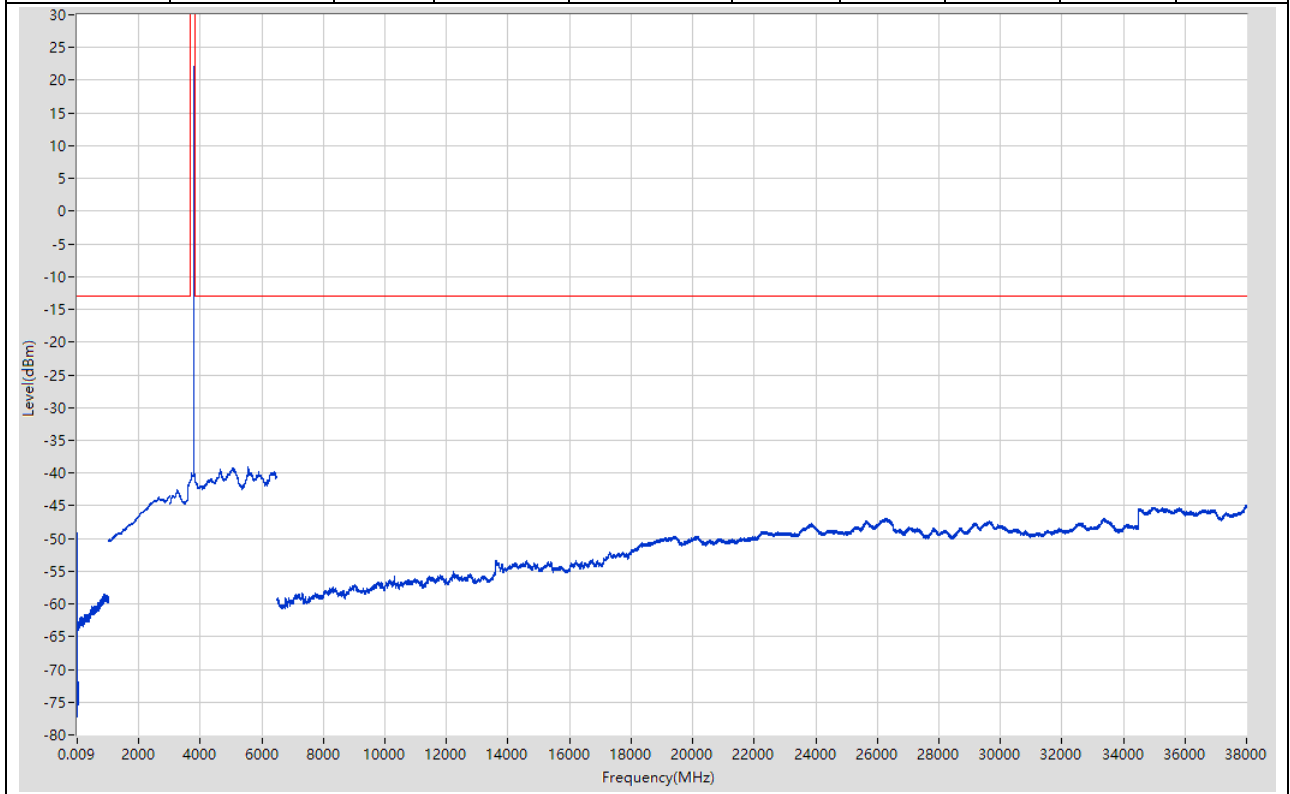
**9.5. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:5,
Channel:45565, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.01 | -48.51 | -13 | 35.51 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -60.21 | -13 | 47.21 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 912.4 | -58.42 | -13 | 45.42 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2995 | -43.45 | -13 | 30.45 | Pass | 2001 |
| 3000 | 3680 | 1 | RMS | 3680 | -40.99 | -13 | 27.99 | Pass | 681 |
| 3680 | 3820 | 1 | RMS | 3795.5 | 22.52 | 60 | 37.48 | Pass | 401 |
| 3820 | 6500 | 1 | RMS | 5561 | -39.16 | -13 | 26.16 | Pass | 2681 |
| 6500 | 38000 | 1 | RMS | 37995 | -44.87 | -13 | 31.87 | Pass | 31501 |



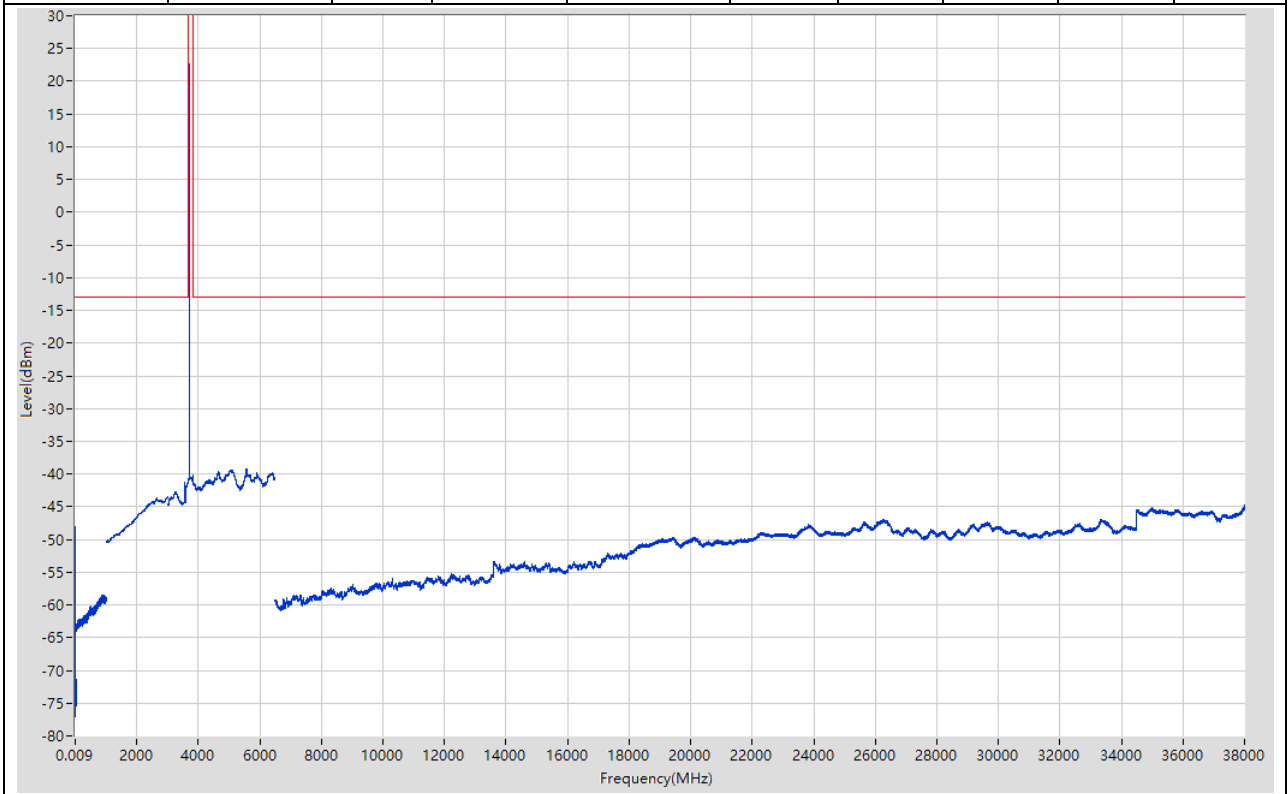
**9.6. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:6,
Channel:45565, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.011 | -49.2 | -13 | 36.2 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -60.76 | -13 | 47.76 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 896 | -58.5 | -13 | 45.5 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2999 | -43.44 | -13 | 30.44 | Pass | 2001 |
| 3000 | 3680 | 1 | RMS | 3680 | -41.02 | -13 | 28.02 | Pass | 681 |
| 3680 | 3820 | 1 | RMS | 3795.5 | 22.04 | 60 | 37.96 | Pass | 401 |
| 3820 | 6500 | 1 | RMS | 5560 | -39.12 | -13 | 26.12 | Pass | 2681 |
| 6500 | 38000 | 1 | RMS | 37998 | -44.84 | -13 | 31.84 | Pass | 31501 |



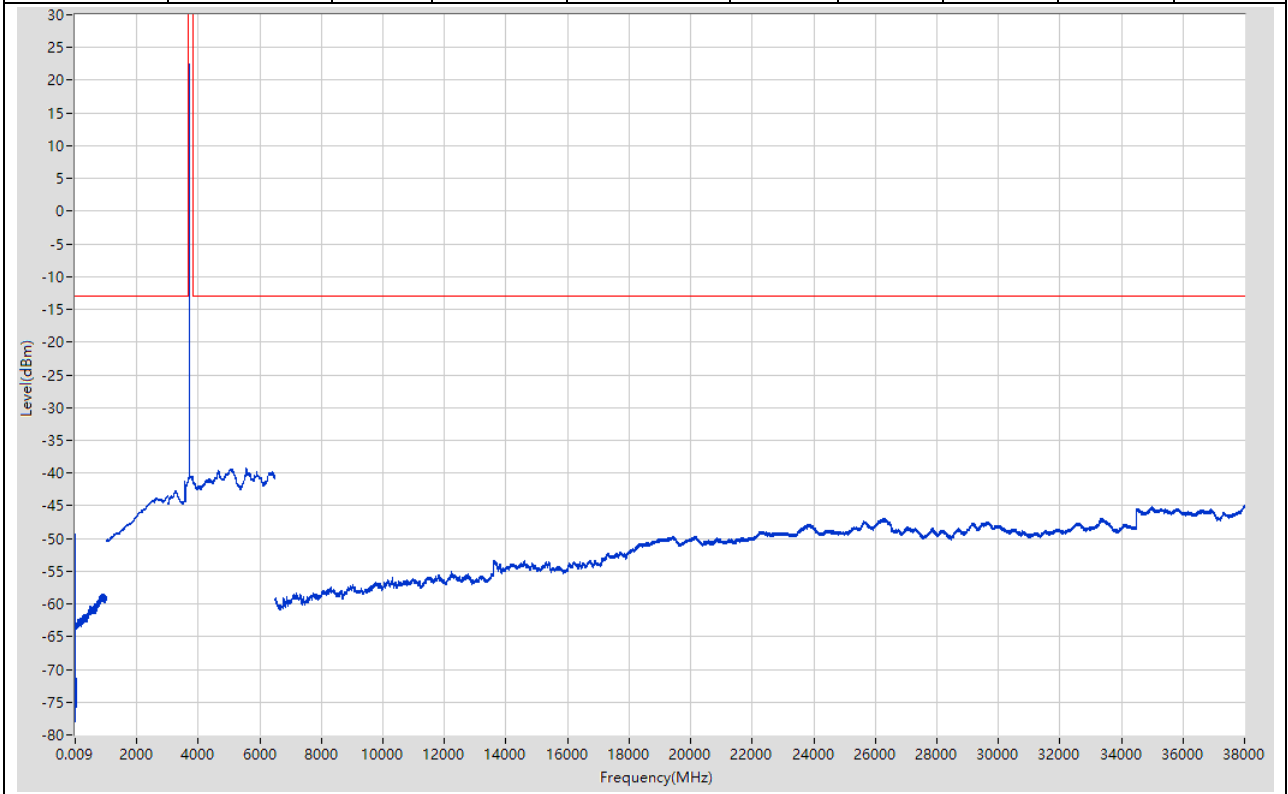
**9.7. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:7,
Channel:44640, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB
Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.009 | -47.97 | -13 | 34.97 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -61.42 | -13 | 48.42 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 930.6 | -58.44 | -13 | 45.44 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2999 | -43.46 | -13 | 30.46 | Pass | 2001 |
| 3000 | 3680 | 1 | RMS | 3679 | -41.08 | -13 | 28.08 | Pass | 681 |
| 3680 | 3820 | 1 | RMS | 3700.3 | 22.58 | 60 | 37.42 | Pass | 401 |
| 3820 | 6500 | 1 | RMS | 5560 | -39.21 | -13 | 26.21 | Pass | 2681 |
| 6500 | 38000 | 1 | RMS | 37987 | -44.81 | -13 | 31.81 | Pass | 31501 |



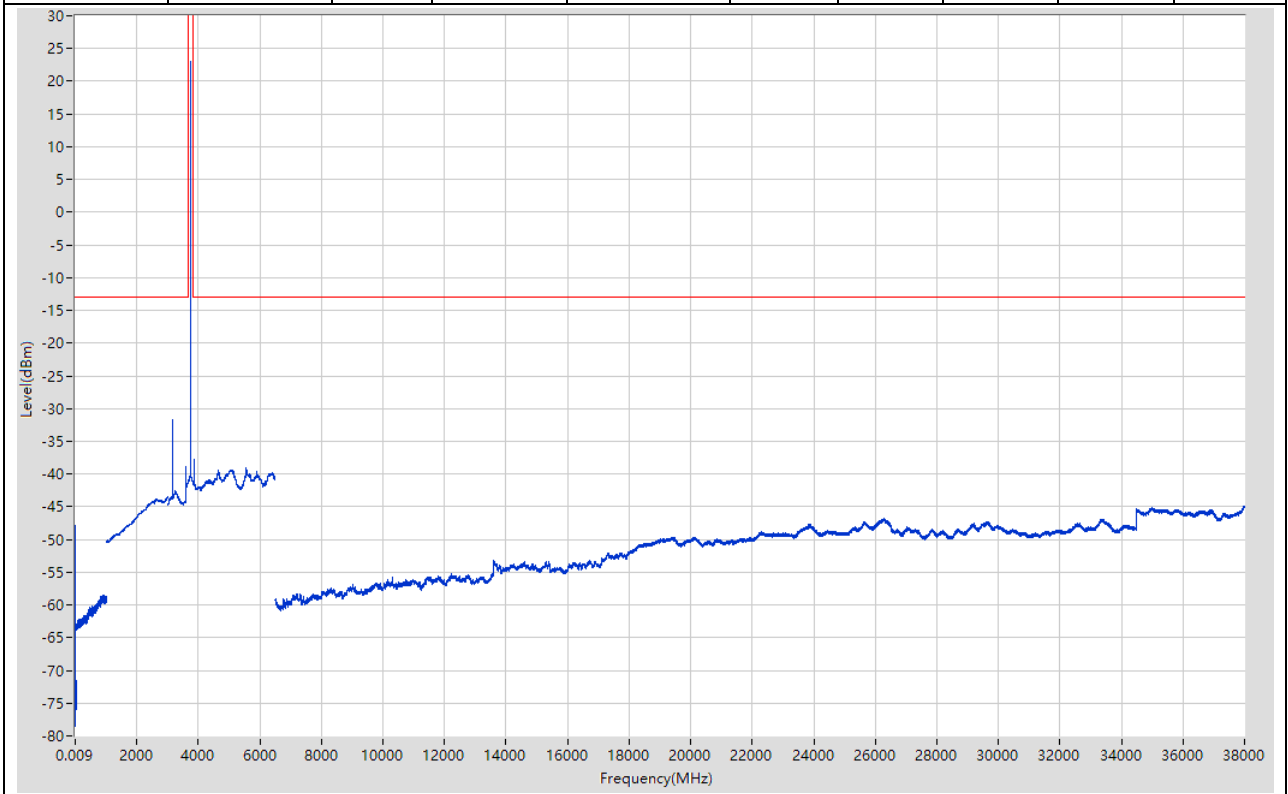
**9.8. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:8,
Channel:44640, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.011 | -49.33 | -13 | 36.33 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -59.6 | -13 | 46.6 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 870.3 | -58.53 | -13 | 45.53 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2999 | -43.45 | -13 | 30.45 | Pass | 2001 |
| 3000 | 3680 | 1 | RMS | 3679 | -41.06 | -13 | 28.06 | Pass | 681 |
| 3680 | 3820 | 1 | RMS | 3700.65 | 22.52 | 60 | 37.48 | Pass | 401 |
| 3820 | 6500 | 1 | RMS | 5560 | -39.17 | -13 | 26.17 | Pass | 2681 |
| 6500 | 38000 | 1 | RMS | 37994 | -44.95 | -13 | 31.95 | Pass | 31501 |



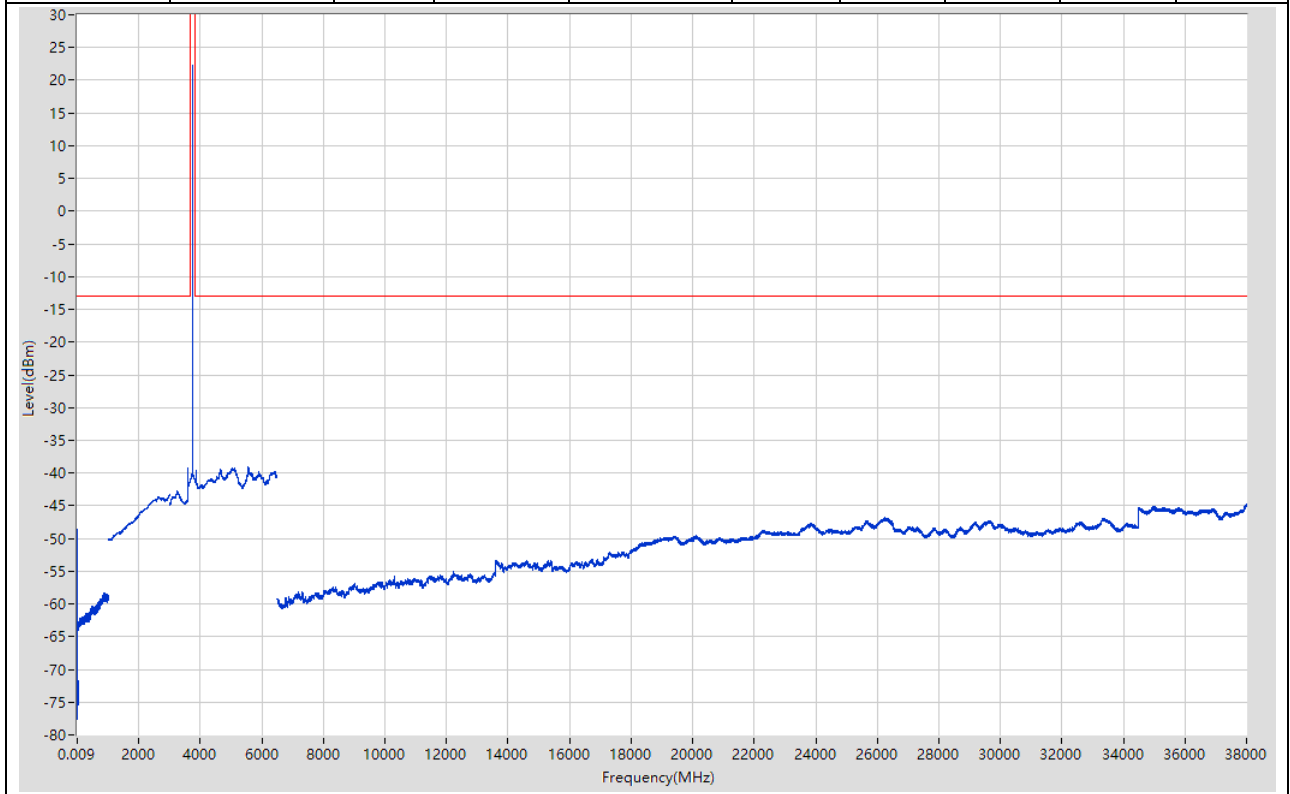
**9.9. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:9,
Channel:45090, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB
Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.012 | -47.79 | -13 | 34.79 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -60.44 | -13 | 47.44 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 905 | -58.43 | -13 | 45.43 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2997 | -43.42 | -13 | 30.42 | Pass | 2001 |
| 3000 | 3680 | 1 | RMS | 3179 | -31.78 | -13 | 18.78 | Pass | 681 |
| 3680 | 3820 | 1 | RMS | 3745.45 | 23.1 | 60 | 36.9 | Pass | 401 |
| 3820 | 6500 | 1 | RMS | 3883 | -37.74 | -13 | 24.74 | Pass | 2681 |
| 6500 | 38000 | 1 | RMS | 37998 | -44.87 | -13 | 31.87 | Pass | 31501 |



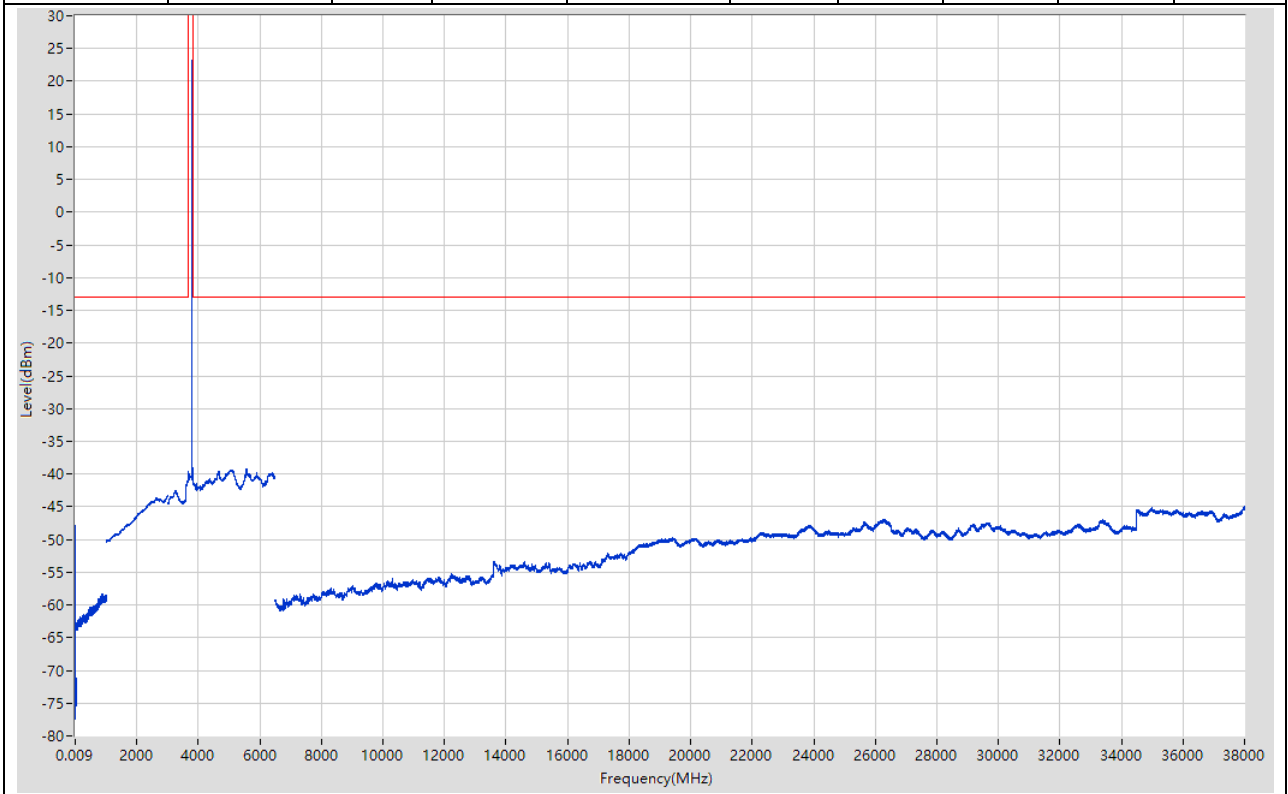
**9.10. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:10,
Channel:45090, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.01 | -48.67 | -13 | 35.67 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -60.05 | -13 | 47.05 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 865.6 | -58.39 | -13 | 45.39 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2999 | -43.28 | -13 | 30.28 | Pass | 2001 |
| 3000 | 3680 | 1 | RMS | 3608 | -39.26 | -13 | 26.26 | Pass | 681 |
| 3680 | 3820 | 1 | RMS | 3745.45 | 22.31 | 60 | 37.69 | Pass | 401 |
| 3820 | 6500 | 1 | RMS | 5559 | -39.11 | -13 | 26.11 | Pass | 2681 |
| 6500 | 38000 | 1 | RMS | 37997 | -44.66 | -13 | 31.66 | Pass | 31501 |



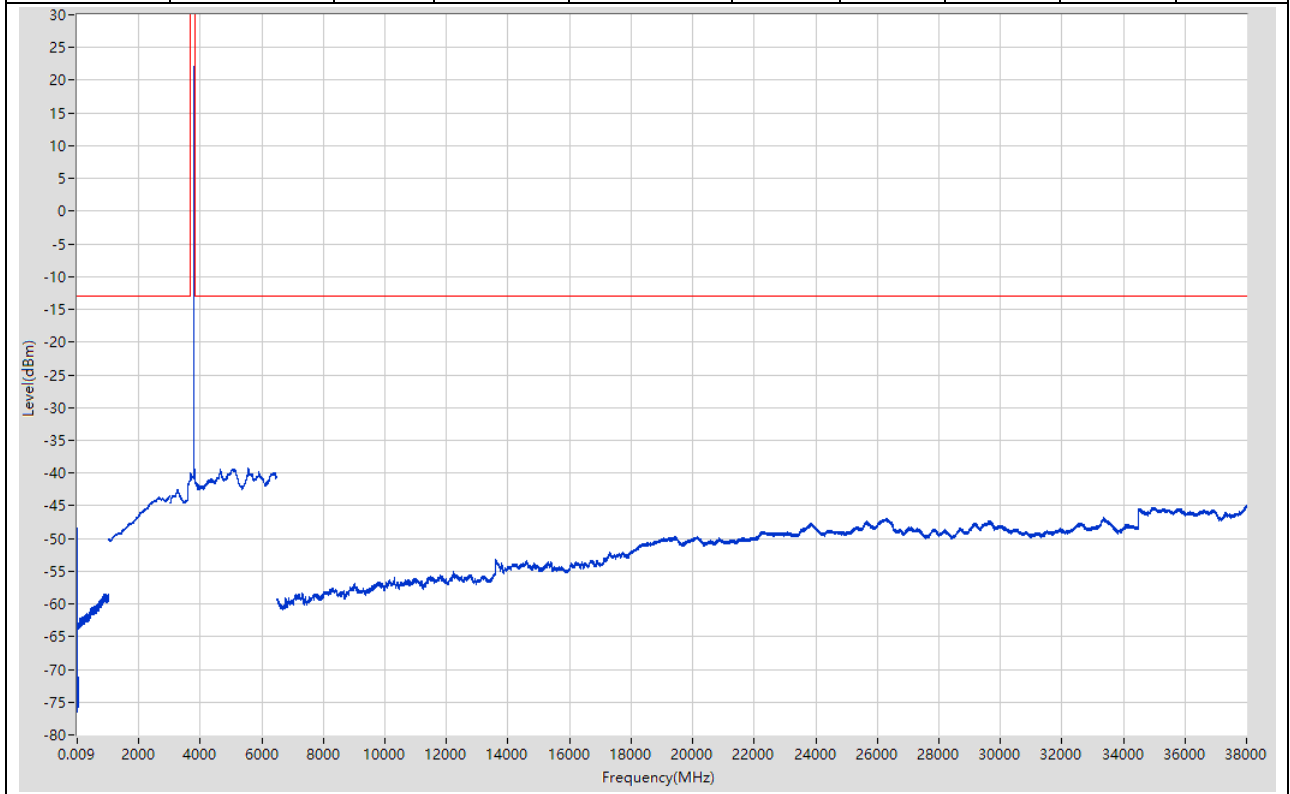
9.11. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:11, Channel:45540, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.01 | -47.94 | -13 | 34.94 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -59.42 | -13 | 46.42 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 879.1 | -58.36 | -13 | 45.36 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2996 | -43.35 | -13 | 30.35 | Pass | 2001 |
| 3000 | 3680 | 1 | RMS | 3653 | -39.62 | -13 | 26.62 | Pass | 681 |
| 3680 | 3820 | 1 | RMS | 3790.6 | 23.12 | 60 | 36.88 | Pass | 401 |
| 3820 | 6500 | 1 | RMS | 5559 | -39.16 | -13 | 26.16 | Pass | 2681 |
| 6500 | 38000 | 1 | RMS | 37996 | -44.93 | -13 | 31.93 | Pass | 31501 |



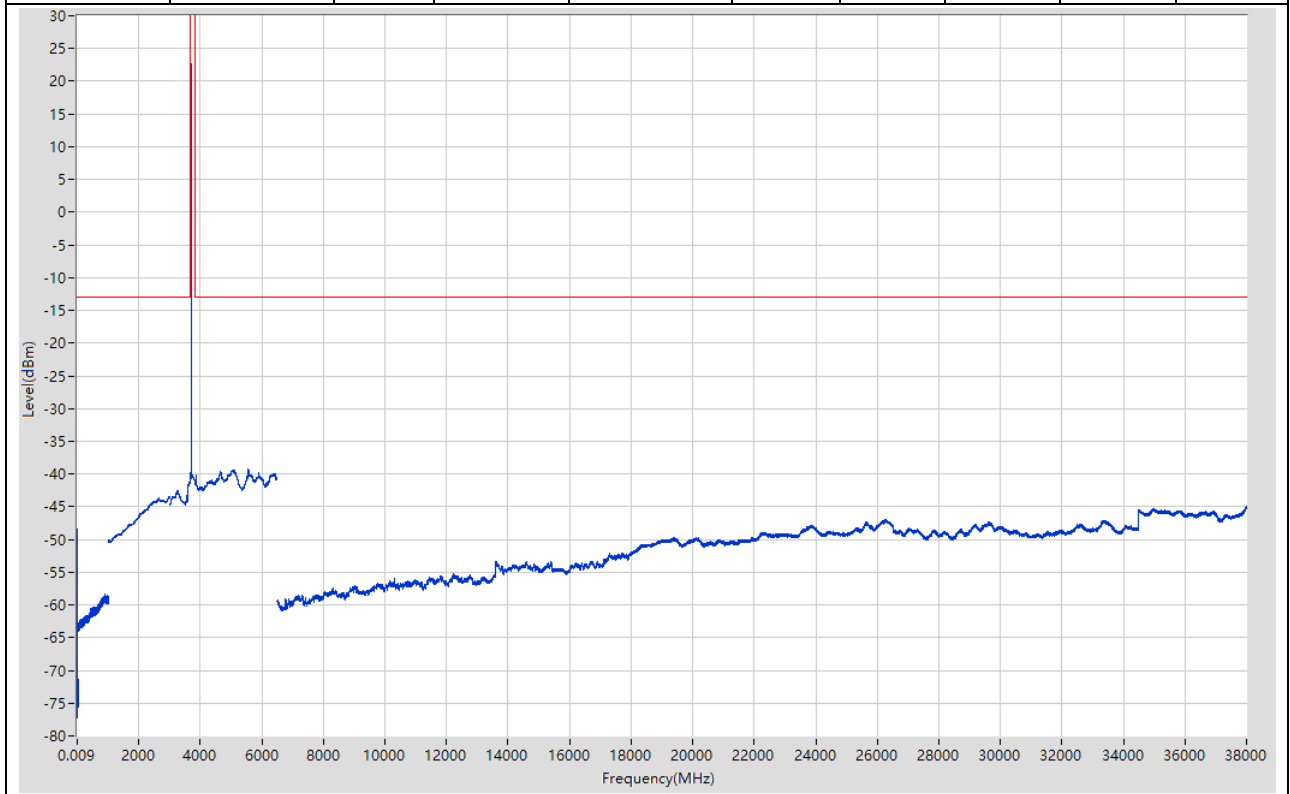
**9.12. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:12,
Channel:45540, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.012 | -48.38 | -13 | 35.38 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.16 | -59.98 | -13 | 46.98 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 928.5 | -58.45 | -13 | 45.45 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2996 | -43.43 | -13 | 30.43 | Pass | 2001 |
| 3000 | 3680 | 1 | RMS | 3653 | -39.88 | -13 | 26.88 | Pass | 681 |
| 3680 | 3820 | 1 | RMS | 3790.6 | 22.18 | 60 | 37.82 | Pass | 401 |
| 3820 | 6500 | 1 | RMS | 5558 | -39.25 | -13 | 26.25 | Pass | 2681 |
| 6500 | 38000 | 1 | RMS | 37989 | -44.92 | -13 | 31.92 | Pass | 31501 |



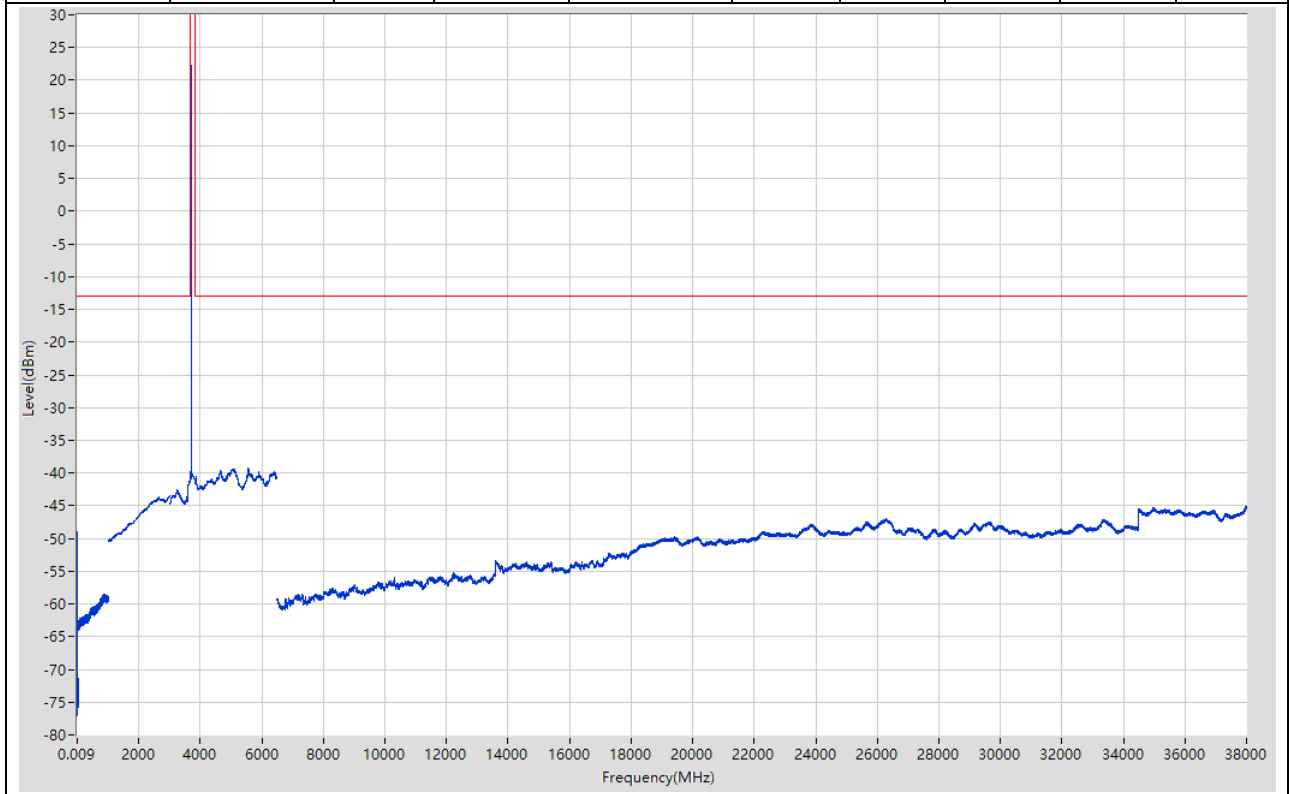
**9.13. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:13,
Channel:44665, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB
Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.014 | -48.48 | -13 | 35.48 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.16 | -60.47 | -13 | 47.47 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 889.1 | -58.37 | -13 | 45.37 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2997 | -43.44 | -13 | 30.44 | Pass | 2001 |
| 3000 | 3680 | 1 | RMS | 3680 | -40.82 | -13 | 27.82 | Pass | 681 |
| 3680 | 3820 | 1 | RMS | 3701 | 22.66 | 60 | 37.34 | Pass | 401 |
| 3820 | 6500 | 1 | RMS | 5561 | -39.23 | -13 | 26.23 | Pass | 2681 |
| 6500 | 38000 | 1 | RMS | 38000 | -44.99 | -13 | 31.99 | Pass | 31501 |



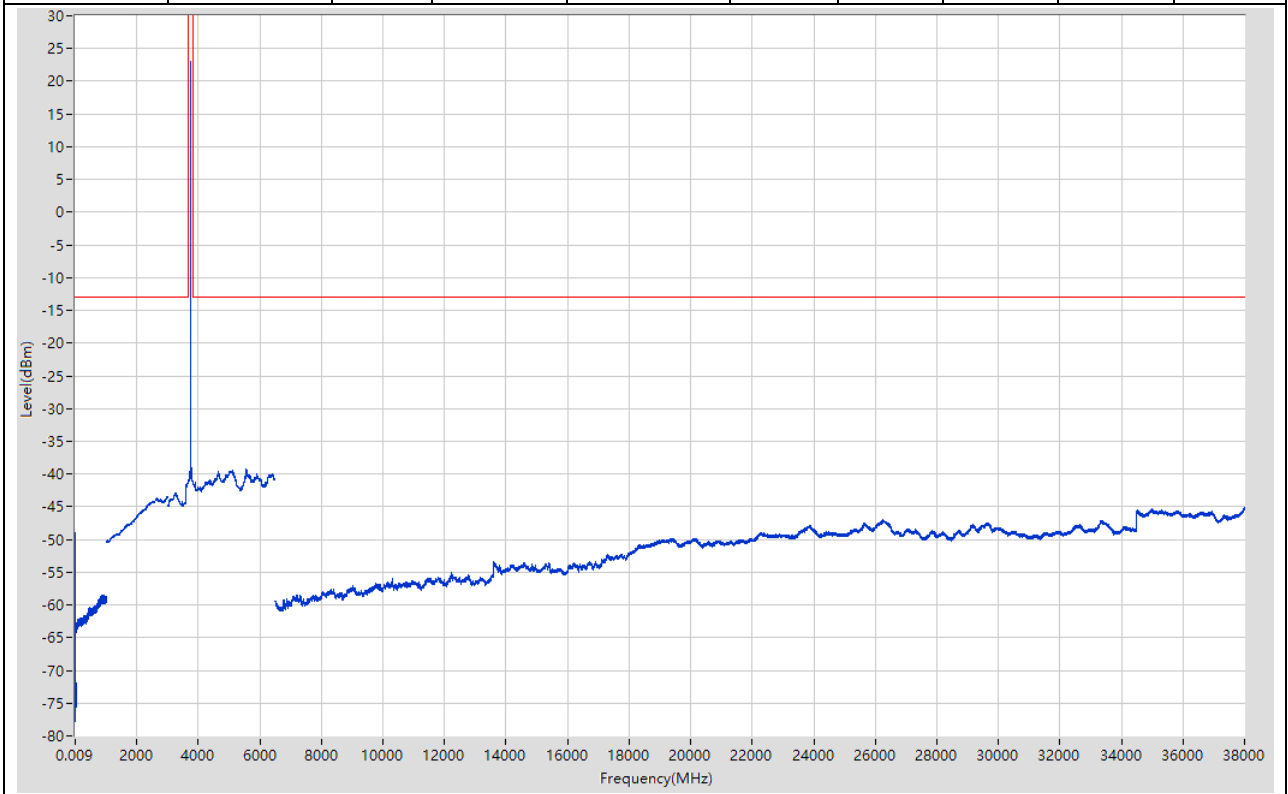
**9.14. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:14,
Channel:44665, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.01 | -48.99 | -13 | 35.99 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -59.96 | -13 | 46.96 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 886 | -58.57 | -13 | 45.57 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2998 | -43.44 | -13 | 30.44 | Pass | 2001 |
| 3000 | 3680 | 1 | RMS | 3674 | -40.91 | -13 | 27.91 | Pass | 681 |
| 3680 | 3820 | 1 | RMS | 3701 | 22.26 | 60 | 37.74 | Pass | 401 |
| 3820 | 6500 | 1 | RMS | 5560 | -39.2 | -13 | 26.2 | Pass | 2681 |
| 6500 | 38000 | 1 | RMS | 37996 | -45.07 | -13 | 32.07 | Pass | 31501 |



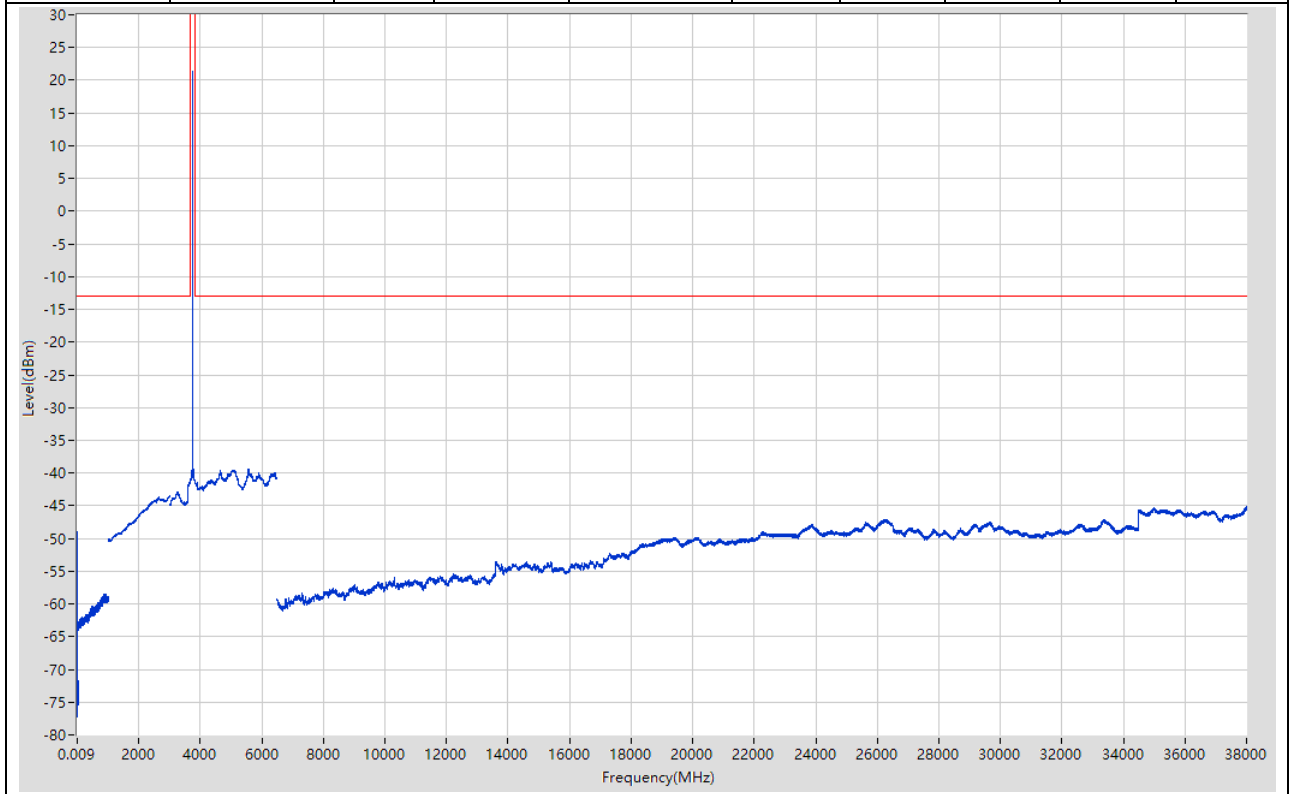
**9.15. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:15,
Channel:45090, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB
Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.012 | -48.94 | -13 | 35.94 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.16 | -61.06 | -13 | 48.06 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 913.9 | -58.45 | -13 | 45.45 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2994 | -43.43 | -13 | 30.43 | Pass | 2001 |
| 3000 | 3680 | 1 | RMS | 3680 | -40.97 | -13 | 27.97 | Pass | 681 |
| 3680 | 3820 | 1 | RMS | 3743.35 | 23.1 | 60 | 36.9 | Pass | 401 |
| 3820 | 6500 | 1 | RMS | 5560 | -39.29 | -13 | 26.29 | Pass | 2681 |
| 6500 | 38000 | 1 | RMS | 37993 | -45.05 | -13 | 32.05 | Pass | 31501 |



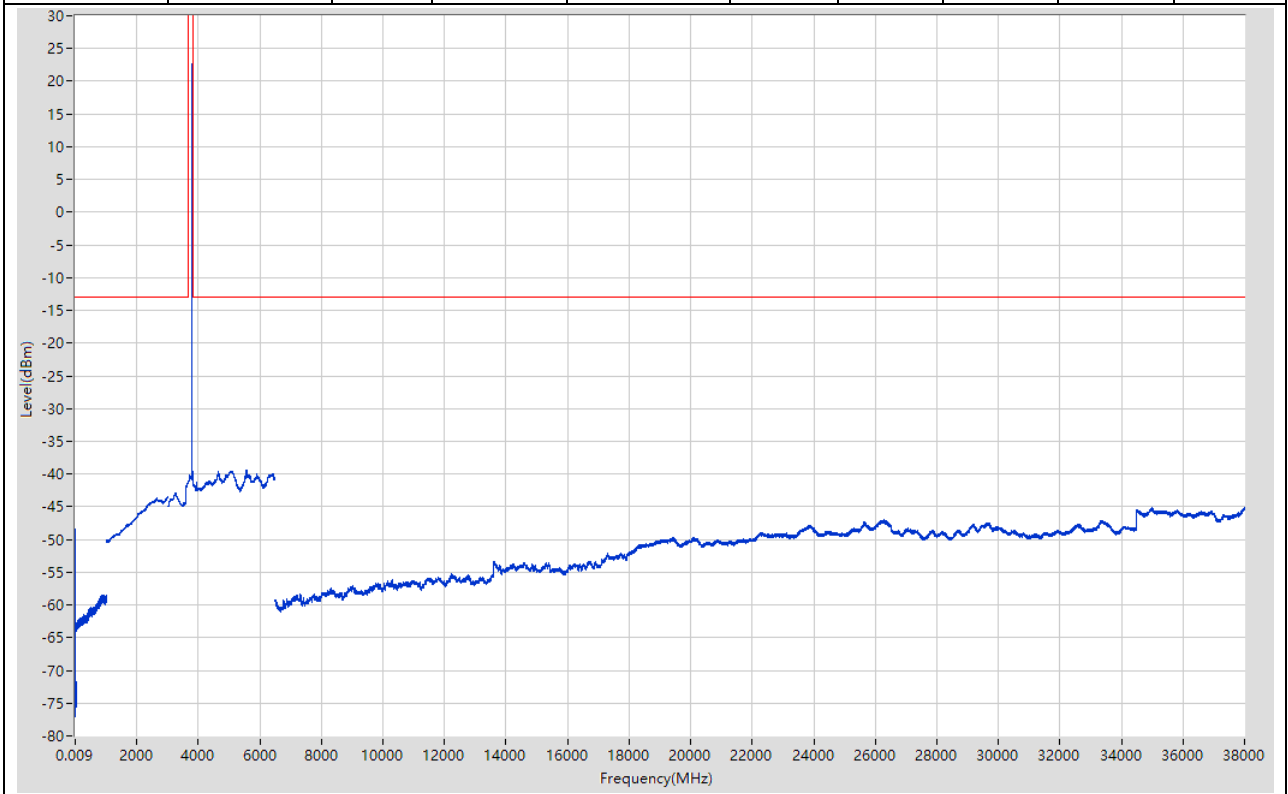
**9.16. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:16,
Channel:45090, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.013 | -49.02 | -13 | 36.02 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.16 | -61 | -13 | 48 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 875.2 | -58.53 | -13 | 45.53 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2993 | -43.47 | -13 | 30.47 | Pass | 2001 |
| 3000 | 3680 | 1 | RMS | 3667 | -41 | -13 | 28 | Pass | 681 |
| 3680 | 3820 | 1 | RMS | 3743 | 21.44 | 60 | 38.56 | Pass | 401 |
| 3820 | 6500 | 1 | RMS | 5560 | -39.38 | -13 | 26.38 | Pass | 2681 |
| 6500 | 38000 | 1 | RMS | 37997 | -45.12 | -13 | 32.12 | Pass | 31501 |



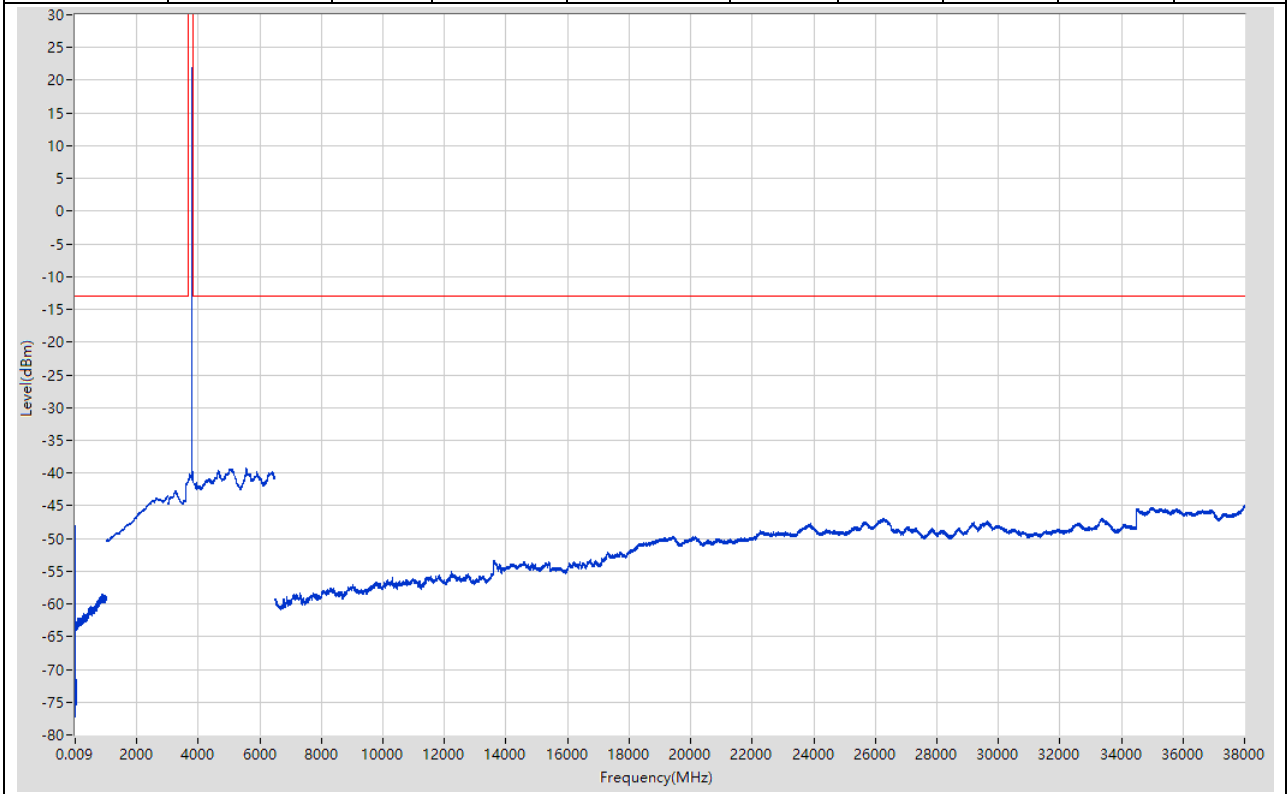
**9.17. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:17,
Channel:45515, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB
Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.01 | -48.37 | -13 | 35.37 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -60.16 | -13 | 47.16 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 904.3 | -58.43 | -13 | 45.43 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2998 | -43.45 | -13 | 30.45 | Pass | 2001 |
| 3000 | 3680 | 1 | RMS | 3671 | -41.04 | -13 | 28.04 | Pass | 681 |
| 3680 | 3820 | 1 | RMS | 3785.7 | 22.56 | 60 | 37.44 | Pass | 401 |
| 3820 | 6500 | 1 | RMS | 5560 | -39.34 | -13 | 26.34 | Pass | 2681 |
| 6500 | 38000 | 1 | RMS | 37999 | -45.05 | -13 | 32.05 | Pass | 31501 |



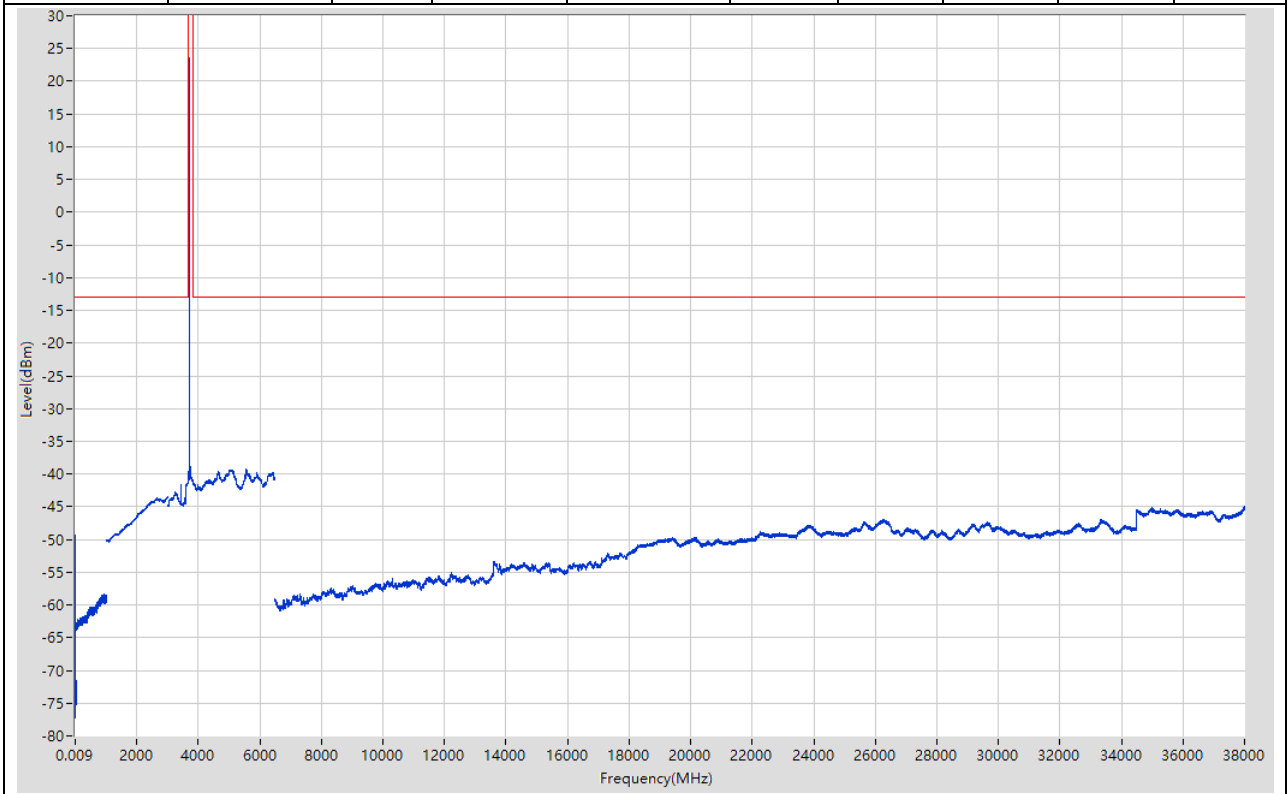
**9.18. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:18,
Channel:45515, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.014 | -48 | -13 | 35 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.16 | -60.67 | -13 | 47.67 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 890.7 | -58.49 | -13 | 45.49 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 3000 | -43.46 | -13 | 30.46 | Pass | 2001 |
| 3000 | 3680 | 1 | RMS | 3679 | -40.94 | -13 | 27.94 | Pass | 681 |
| 3680 | 3820 | 1 | RMS | 3786.05 | 21.96 | 60 | 38.04 | Pass | 401 |
| 3820 | 6500 | 1 | RMS | 5560 | -39.24 | -13 | 26.24 | Pass | 2681 |
| 6500 | 38000 | 1 | RMS | 37998 | -44.91 | -13 | 31.91 | Pass | 31501 |



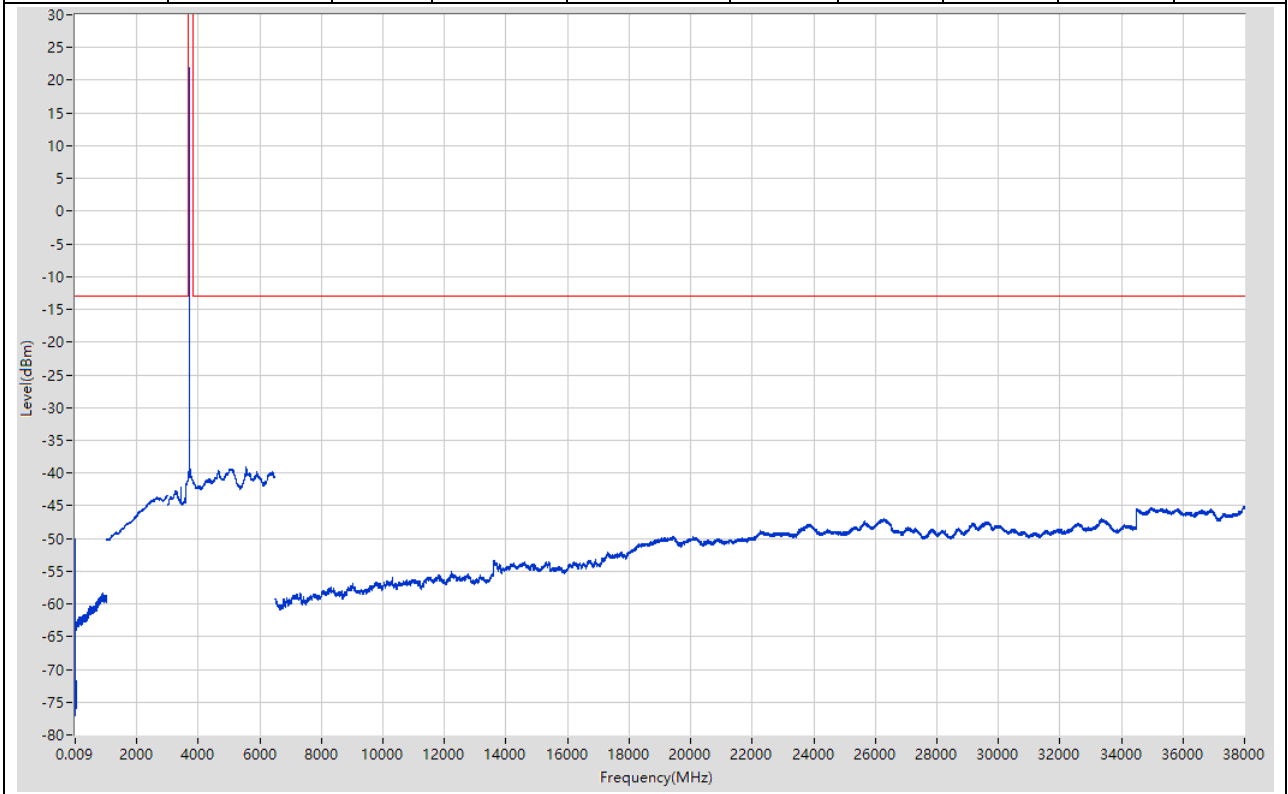
**9.19. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:19,
Channel:44690, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB
Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.011 | -49.39 | -13 | 36.39 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -61.17 | -13 | 48.17 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 921.3 | -58.39 | -13 | 45.39 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2995 | -43.43 | -13 | 30.43 | Pass | 2001 |
| 3000 | 3680 | 1 | RMS | 3674 | -40.75 | -13 | 27.75 | Pass | 681 |
| 3680 | 3820 | 1 | RMS | 3701 | 23.56 | 60 | 36.44 | Pass | 401 |
| 3820 | 6500 | 1 | RMS | 5561 | -39.18 | -13 | 26.18 | Pass | 2681 |
| 6500 | 38000 | 1 | RMS | 37996 | -44.95 | -13 | 31.95 | Pass | 31501 |



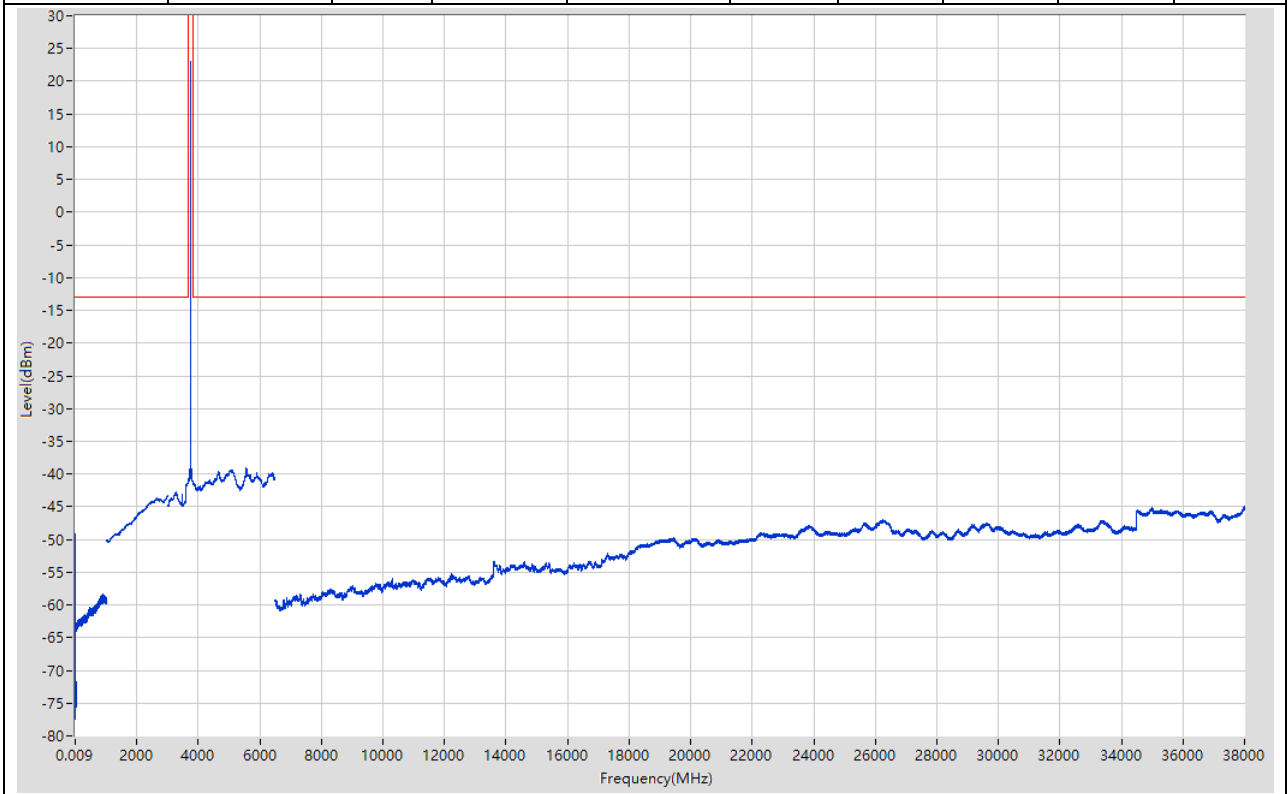
**9.20. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:20,
Channel:44690, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.009 | -49.99 | -13 | 36.99 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -60.41 | -13 | 47.41 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 885 | -58.35 | -13 | 45.35 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 3000 | -43.37 | -13 | 30.37 | Pass | 2001 |
| 3000 | 3680 | 1 | RMS | 3674 | -40.84 | -13 | 27.84 | Pass | 681 |
| 3680 | 3820 | 1 | RMS | 3701 | 21.85 | 60 | 38.15 | Pass | 401 |
| 3820 | 6500 | 1 | RMS | 5562 | -39.11 | -13 | 26.11 | Pass | 2681 |
| 6500 | 38000 | 1 | RMS | 37993 | -45.05 | -13 | 32.05 | Pass | 31501 |



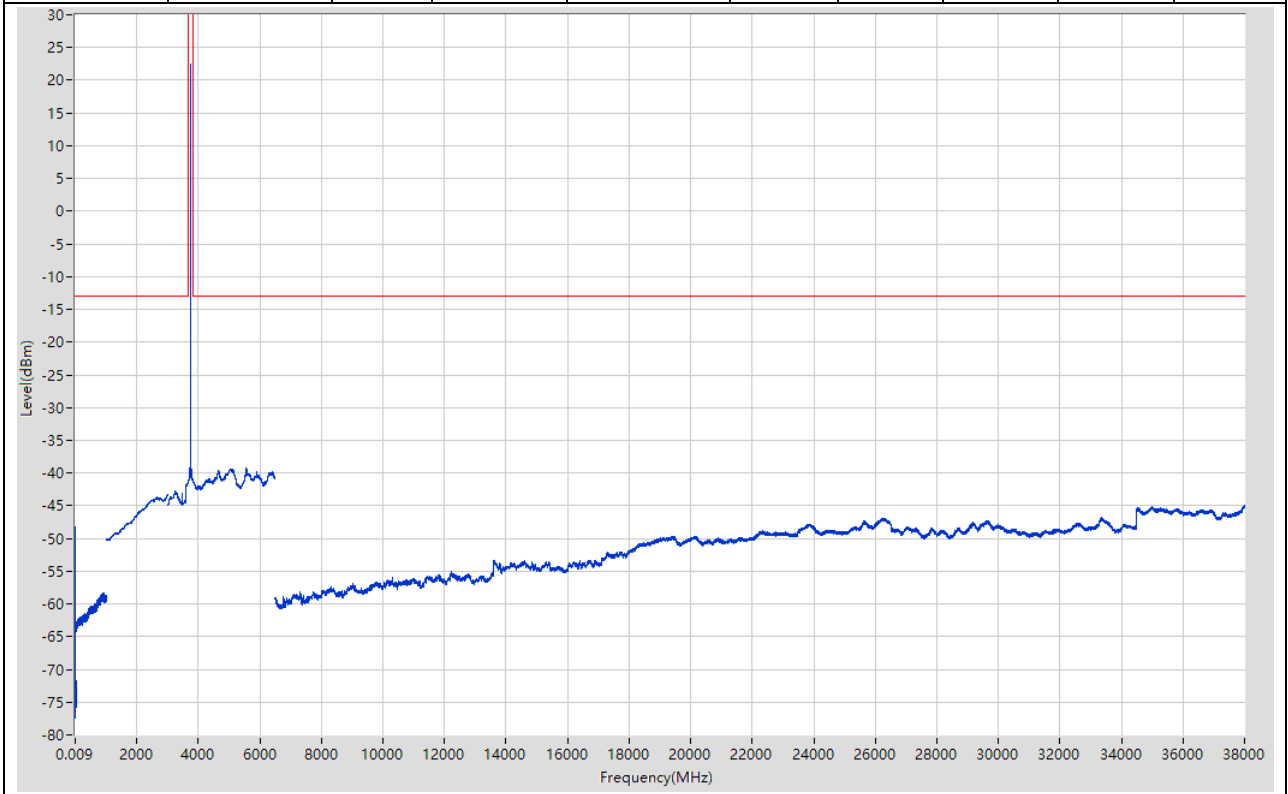
**9.21. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:21,
Channel:45090, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB
Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.011 | -49.14 | -13 | 36.14 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -60.8 | -13 | 47.8 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 895.3 | -58.32 | -13 | 45.32 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2998 | -43.35 | -13 | 30.35 | Pass | 2001 |
| 3000 | 3680 | 1 | RMS | 3664 | -40.79 | -13 | 27.79 | Pass | 681 |
| 3680 | 3820 | 1 | RMS | 3740.9 | 22.97 | 60 | 37.03 | Pass | 401 |
| 3820 | 6500 | 1 | RMS | 5560 | -39.09 | -13 | 26.09 | Pass | 2681 |
| 6500 | 38000 | 1 | RMS | 37984 | -44.98 | -13 | 31.98 | Pass | 31501 |



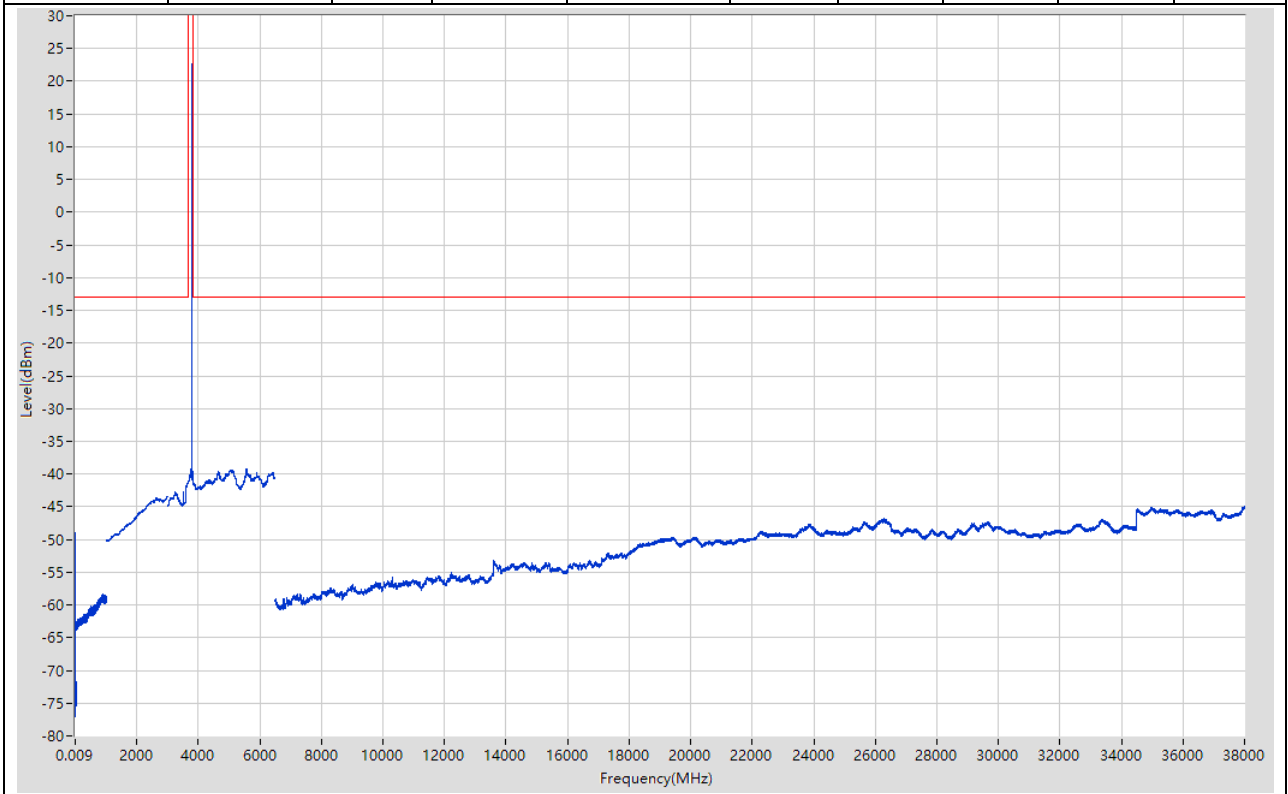
**9.22. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:22,
Channel:45090, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.011 | -48.25 | -13 | 35.25 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -60.75 | -13 | 47.75 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 911.5 | -58.39 | -13 | 45.39 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2999 | -43.32 | -13 | 30.32 | Pass | 2001 |
| 3000 | 3680 | 1 | RMS | 3679 | -41.1 | -13 | 28.1 | Pass | 681 |
| 3680 | 3820 | 1 | RMS | 3740.9 | 22.4 | 60 | 37.6 | Pass | 401 |
| 3820 | 6500 | 1 | RMS | 5563 | -39.25 | -13 | 26.25 | Pass | 2681 |
| 6500 | 38000 | 1 | RMS | 37994 | -44.93 | -13 | 31.93 | Pass | 31501 |



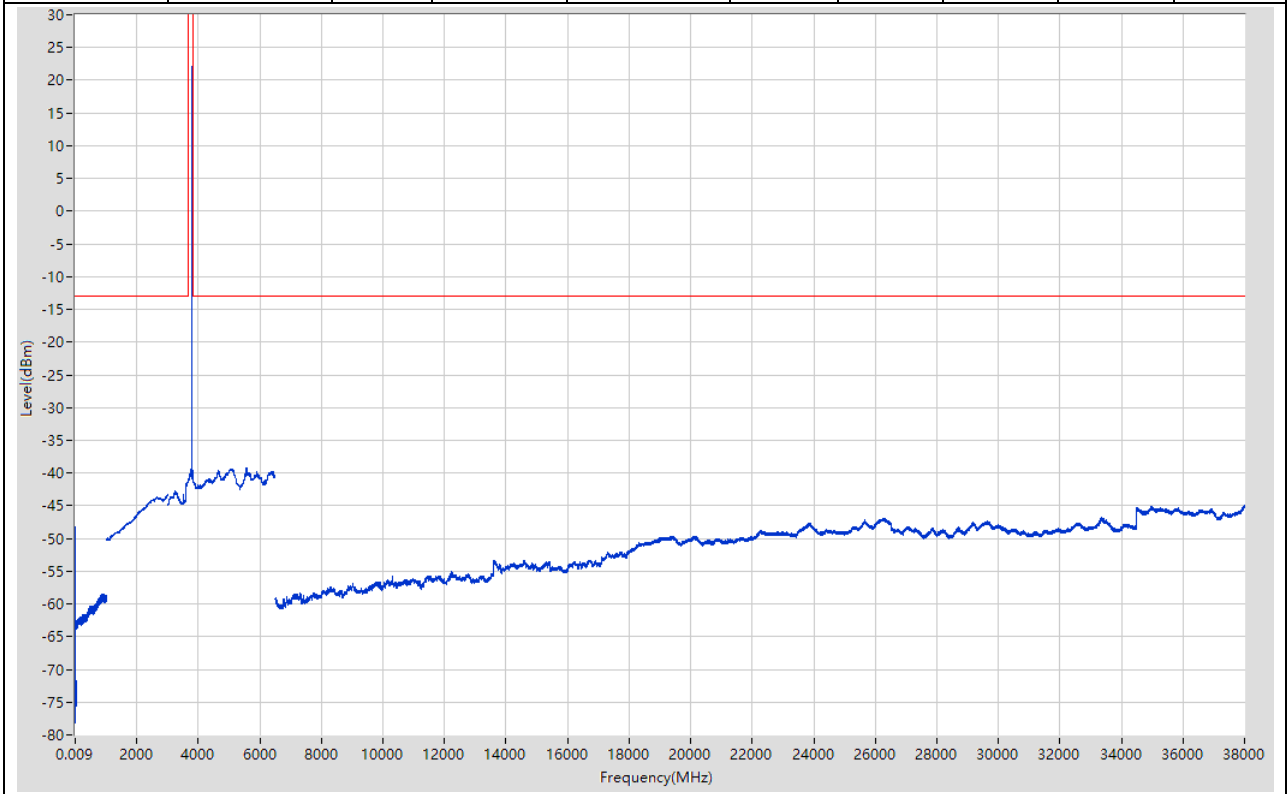
**9.23. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:23,
Channel:45490, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB
Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.009 | -48.88 | -13 | 35.88 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -60.14 | -13 | 47.14 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 899.8 | -58.36 | -13 | 45.36 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2996 | -43.37 | -13 | 30.37 | Pass | 2001 |
| 3000 | 3680 | 1 | RMS | 3680 | -41.01 | -13 | 28.01 | Pass | 681 |
| 3680 | 3820 | 1 | RMS | 3781.15 | 22.68 | 60 | 37.32 | Pass | 401 |
| 3820 | 6500 | 1 | RMS | 5566 | -39.15 | -13 | 26.15 | Pass | 2681 |
| 6500 | 38000 | 1 | RMS | 37982 | -44.93 | -13 | 31.93 | Pass | 31501 |



**9.24. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:24,
Channel:45490, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

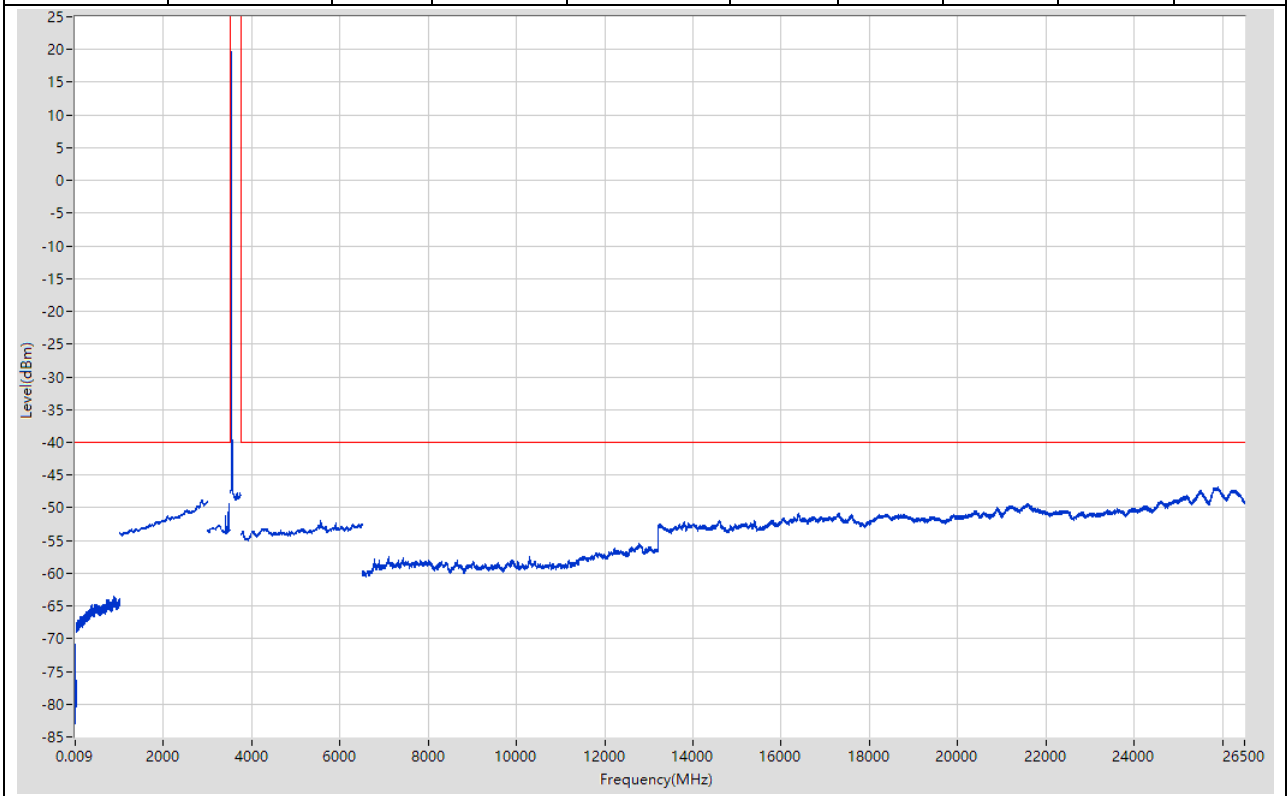
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.009 | -48.3 | -13 | 35.3 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.17 | -60.89 | -13 | 47.89 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 863.6 | -58.43 | -13 | 45.43 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2998 | -43.33 | -13 | 30.33 | Pass | 2001 |
| 3000 | 3680 | 1 | RMS | 3678 | -40.97 | -13 | 27.97 | Pass | 681 |
| 3680 | 3820 | 1 | RMS | 3781.15 | 22.1 | 60 | 37.9 | Pass | 401 |
| 3820 | 6500 | 1 | RMS | 5561 | -39.15 | -13 | 26.15 | Pass | 2681 |
| 6500 | 38000 | 1 | RMS | 37993 | -44.88 | -13 | 31.88 | Pass | 31501 |



10. LTE_Band48(3550-3700 MHz)

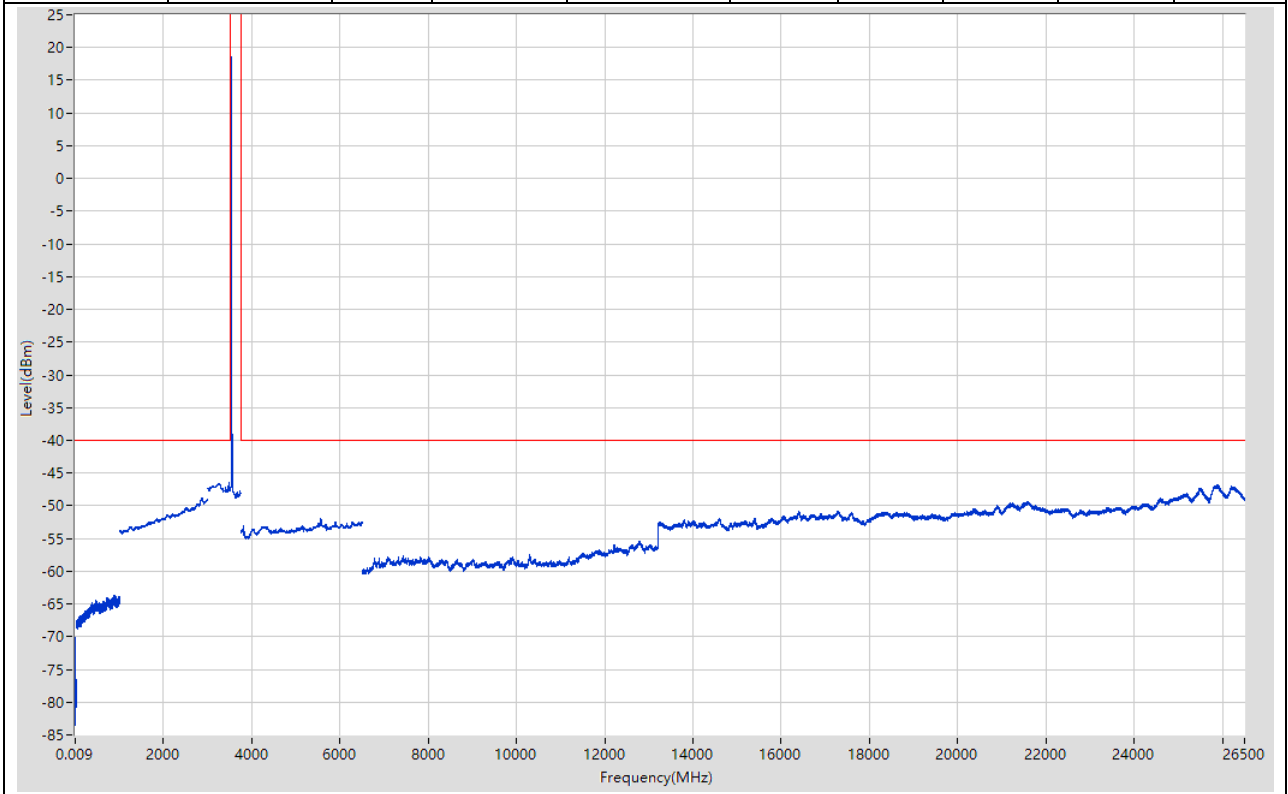
10.1. LTE Spurious Emission at Antenna Terminals_Part96(NTNV)(Subtest:1, Channel:55265, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.012 | -71 | -40 | 31 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -70.89 | -40 | 30.89 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 869.313 | -63.54 | -40 | 23.54 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2867 | -48.8 | -40 | 8.8 | Pass | 2001 |
| 3000 | 3500 | 1 | RMS | 3473 | -49.42 | -40 | 9.42 | Pass | 501 |
| 3500 | 3750 | 1 | RMS | 3550 | 19.62 | 60 | 40.38 | Pass | 401 |
| 3750 | 6500 | 1 | RMS | 5561 | -52.01 | -40 | 12.01 | Pass | 2751 |
| 6500 | 26500 | 1 | RMS | 25902 | -46.82 | -40 | 6.82 | Pass | 20003 |



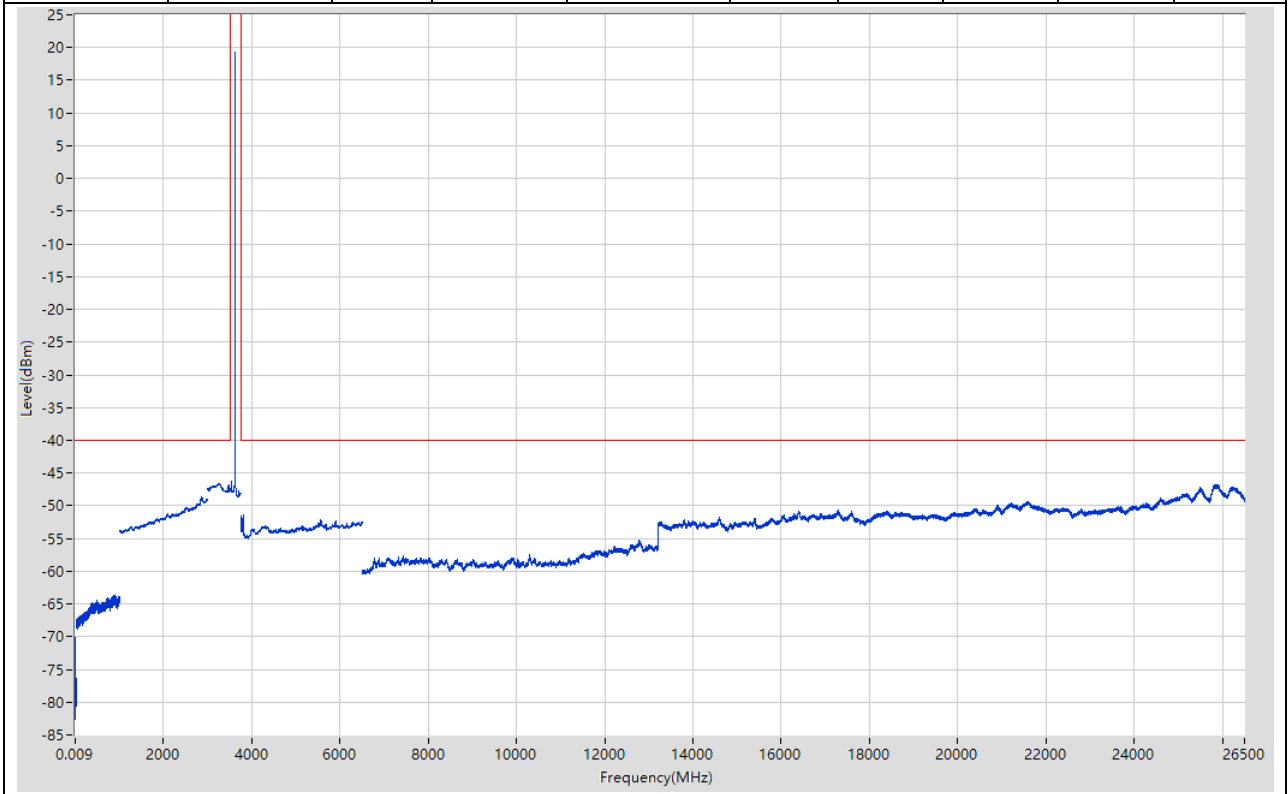
10.2. LTE Spurious Emission at Antenna Terminals_Part96(NTNV)(Subtest:2, Channel:55265, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.011 | -70.16 | -40 | 30.16 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.17 | -70.85 | -40 | 30.85 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 886.425 | -63.66 | -40 | 23.66 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2869 | -48.74 | -40 | 8.74 | Pass | 2001 |
| 3000 | 3500 | 1 | RMS | 3473 | -46.43 | -40 | 6.43 | Pass | 501 |
| 3500 | 3750 | 1 | RMS | 3550 | 18.64 | 60 | 41.36 | Pass | 401 |
| 3750 | 6500 | 1 | RMS | 5561 | -52.03 | -40 | 12.03 | Pass | 2751 |
| 6500 | 26500 | 1 | RMS | 25884 | -46.74 | -40 | 6.74 | Pass | 20003 |



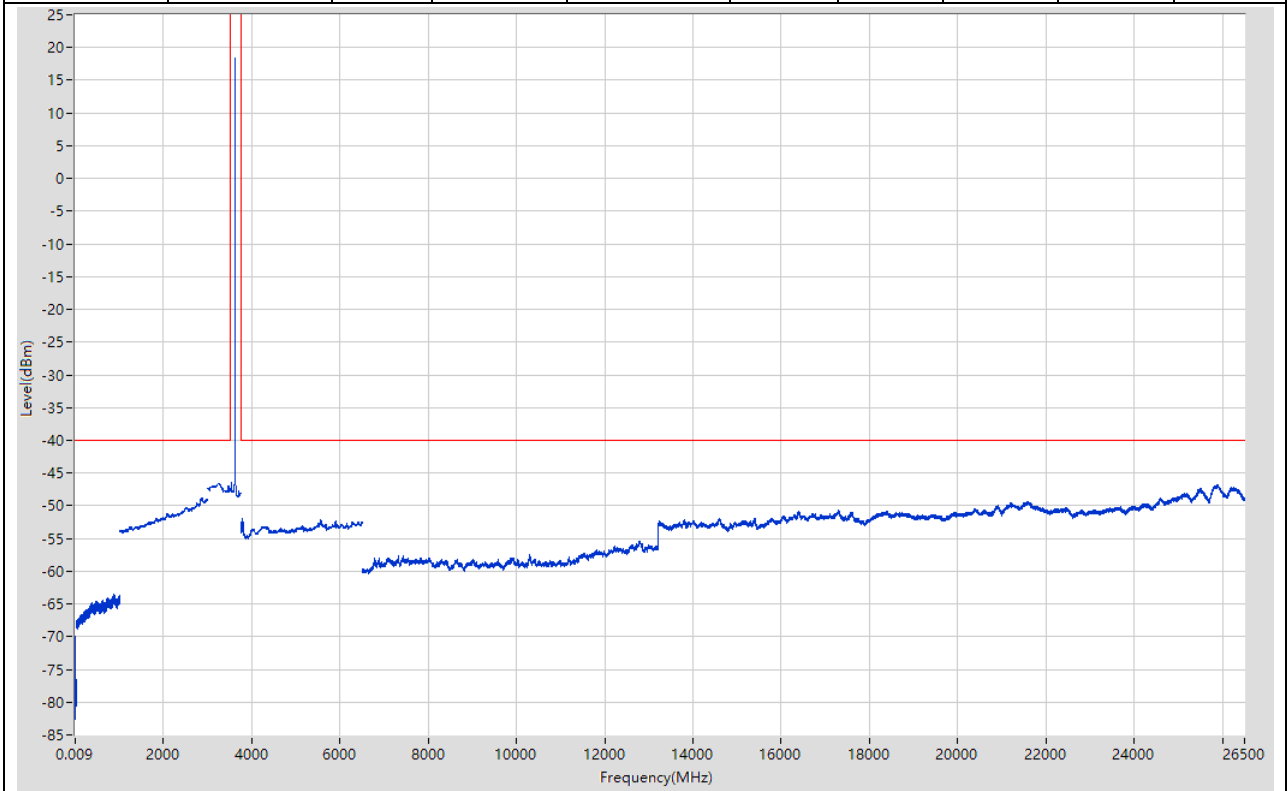
10.3. LTE Spurious Emission at Antenna Terminals_Part96(NTNV)(Subtest:3, Channel:55990, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.01 | -70.36 | -40 | 30.36 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.16 | -70.07 | -40 | 30.07 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 877.419 | -63.66 | -40 | 23.66 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2872 | -48.73 | -40 | 8.73 | Pass | 2001 |
| 3000 | 3500 | 1 | RMS | 3253 | -46.54 | -40 | 6.54 | Pass | 501 |
| 3500 | 3750 | 1 | RMS | 3622.5 | 19.29 | 60 | 40.71 | Pass | 401 |
| 3750 | 6500 | 1 | RMS | 3806 | -51.43 | -40 | 11.43 | Pass | 2751 |
| 6500 | 26500 | 1 | RMS | 25902 | -46.77 | -40 | 6.77 | Pass | 20003 |



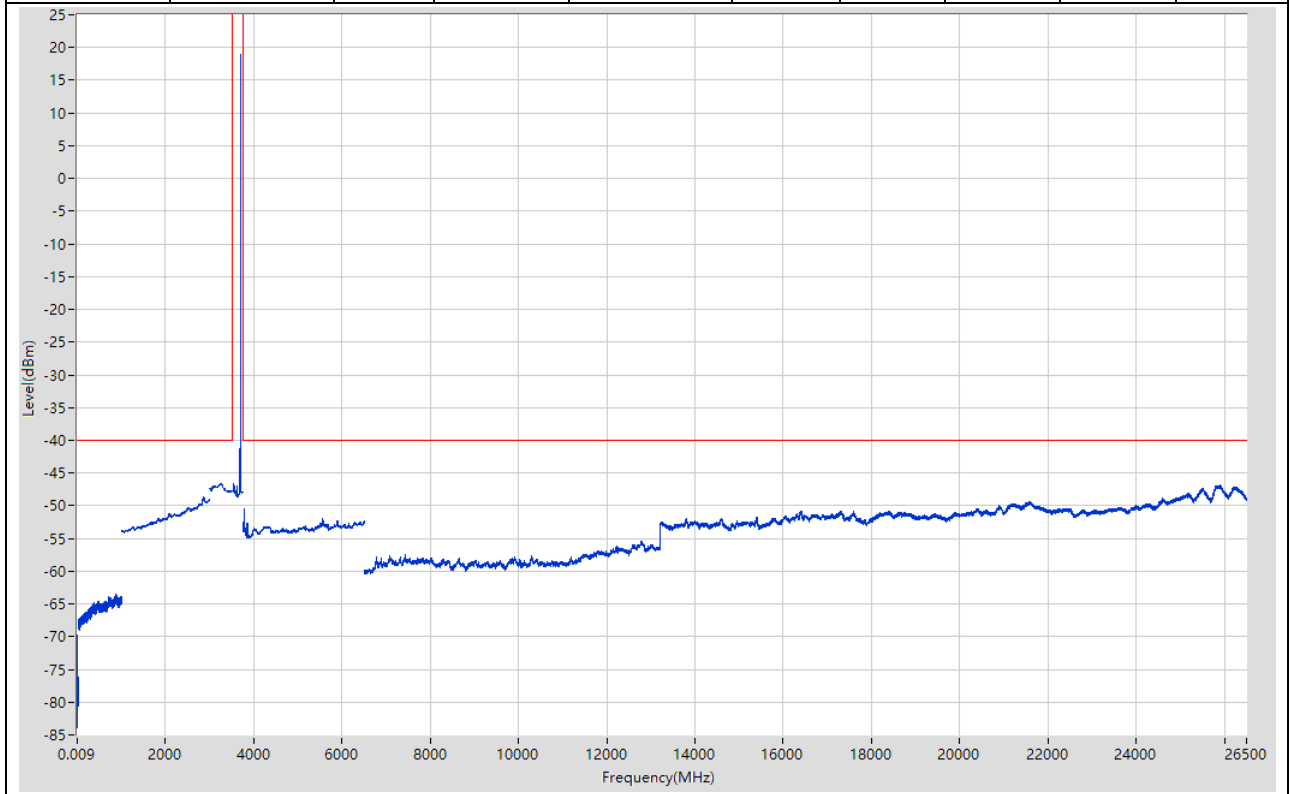
10.4. LTE Spurious Emission at Antenna Terminals_Part96(NTNV)(Subtest:4, Channel:55990, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.01 | -69.9 | -40 | 29.9 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -70.84 | -40 | 30.84 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 867.412 | -63.61 | -40 | 23.61 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2866 | -48.75 | -40 | 8.75 | Pass | 2001 |
| 3000 | 3500 | 1 | RMS | 3253 | -46.54 | -40 | 6.54 | Pass | 501 |
| 3500 | 3750 | 1 | RMS | 3622.5 | 18.47 | 60 | 41.53 | Pass | 401 |
| 3750 | 6500 | 1 | RMS | 3776 | -51.93 | -40 | 11.93 | Pass | 2751 |
| 6500 | 26500 | 1 | RMS | 25879 | -46.8 | -40 | 6.8 | Pass | 20003 |



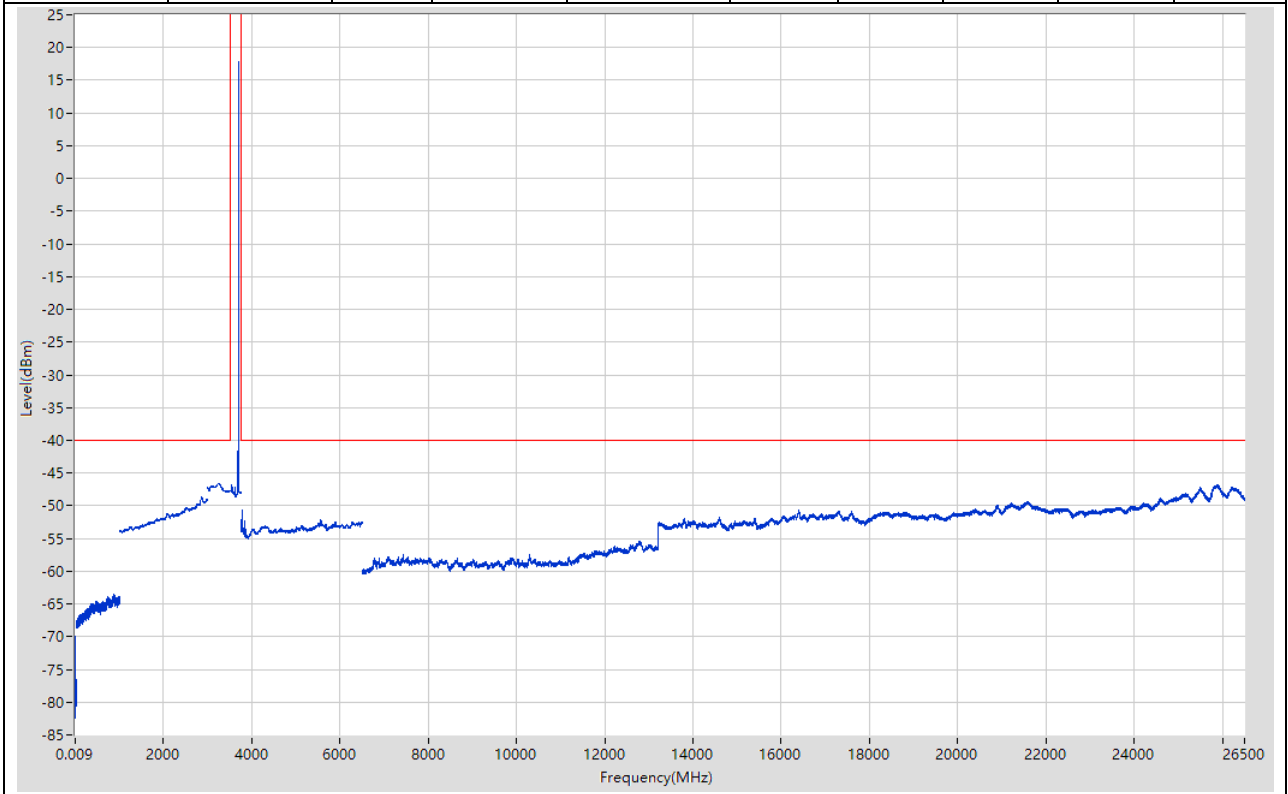
10.5. LTE Spurious Emission at Antenna Terminals_Part96(NTNV)(Subtest:5, Channel:56715, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.01 | -69.7 | -40 | 29.7 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.18 | -70.05 | -40 | 30.05 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 870.914 | -63.56 | -40 | 23.56 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2871 | -48.7 | -40 | 8.7 | Pass | 2001 |
| 3000 | 3500 | 1 | RMS | 3251 | -46.54 | -40 | 6.54 | Pass | 501 |
| 3500 | 3750 | 1 | RMS | 3695 | 18.85 | 60 | 41.15 | Pass | 401 |
| 3750 | 6500 | 1 | RMS | 3787 | -50.46 | -40 | 10.46 | Pass | 2751 |
| 6500 | 26500 | 1 | RMS | 25890 | -46.74 | -40 | 6.74 | Pass | 20003 |



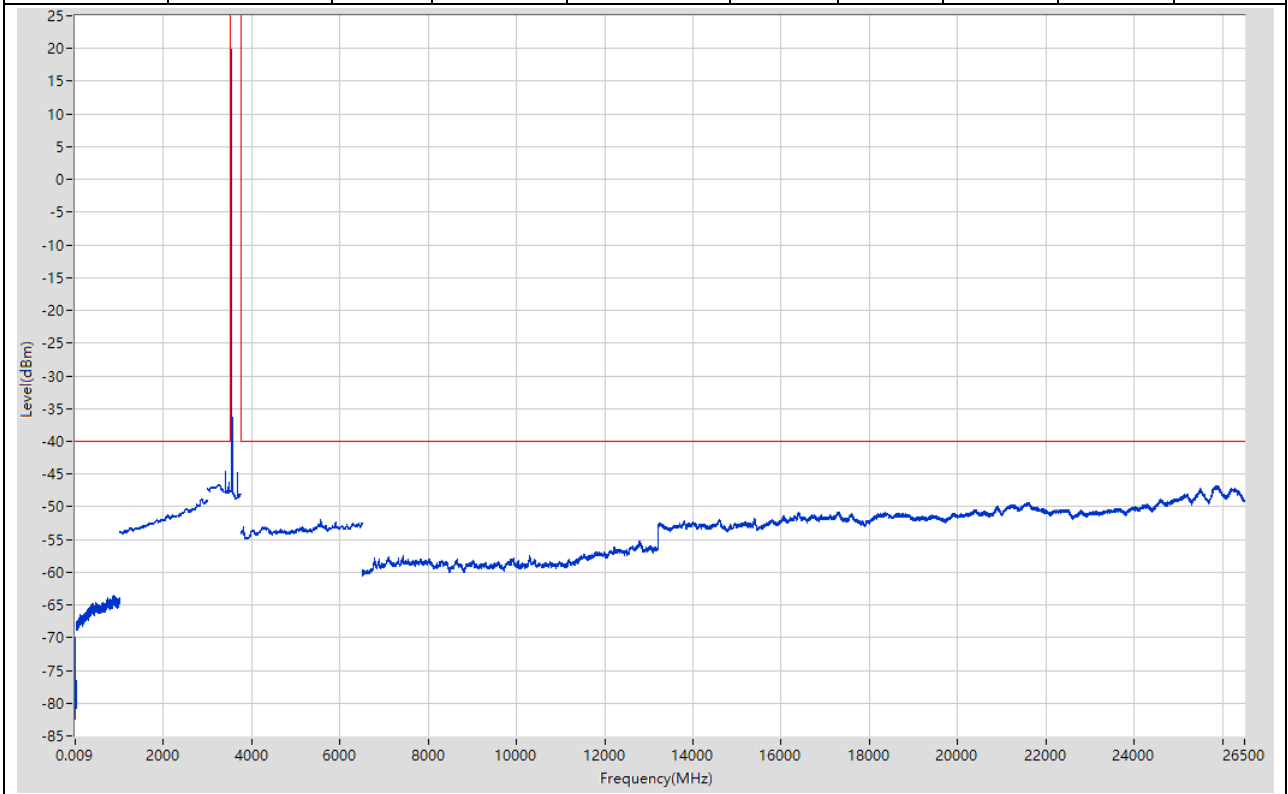
10.6. LTE Spurious Emission at Antenna Terminals_Part96(NTNV)(Subtest:6, Channel:56715, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.01 | -69.95 | -40 | 29.95 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -70.5 | -40 | 30.5 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 883.923 | -63.47 | -40 | 23.47 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2871 | -48.73 | -40 | 8.73 | Pass | 2001 |
| 3000 | 3500 | 1 | RMS | 3250 | -46.54 | -40 | 6.54 | Pass | 501 |
| 3500 | 3750 | 1 | RMS | 3695 | 17.9 | 60 | 42.1 | Pass | 401 |
| 3750 | 6500 | 1 | RMS | 3787 | -50.58 | -40 | 10.58 | Pass | 2751 |
| 6500 | 26500 | 1 | RMS | 25898 | -46.74 | -40 | 6.74 | Pass | 20003 |



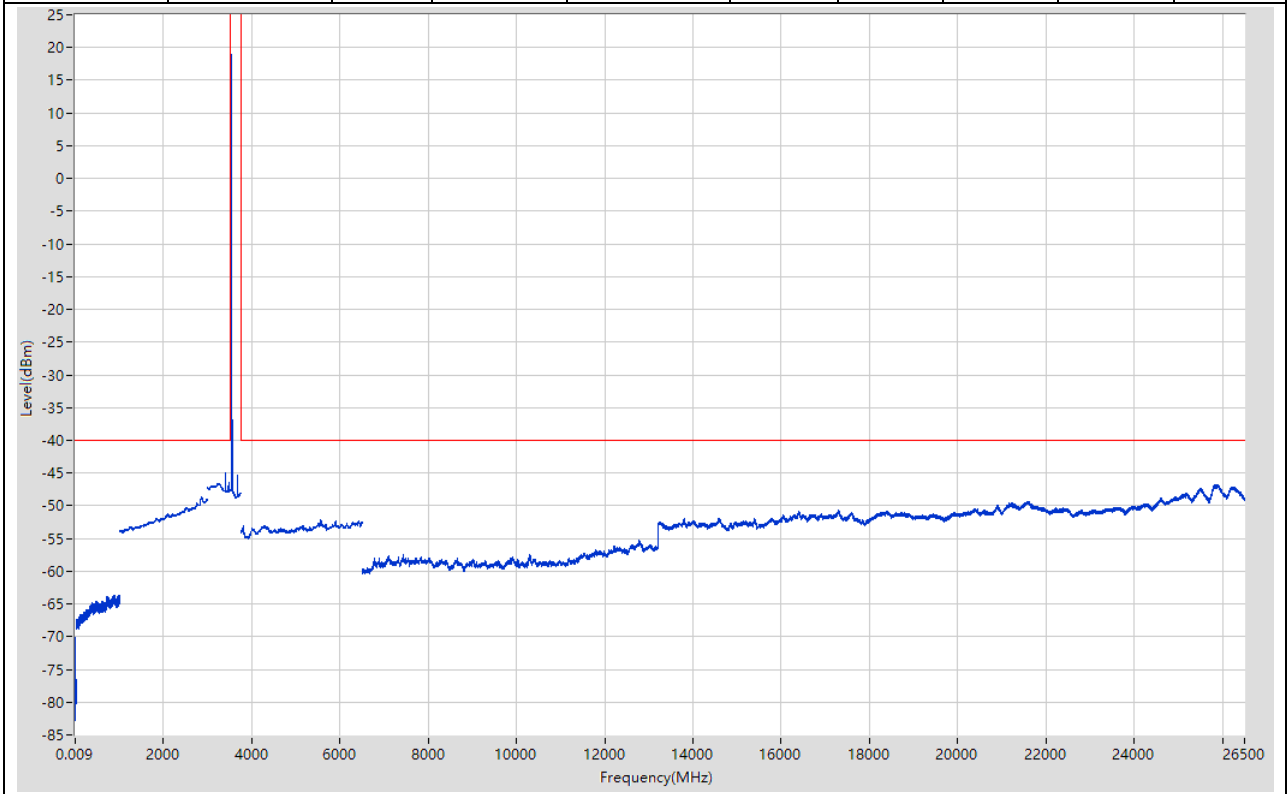
**10.7. LTE Spurious Emission at Antenna Terminals_Part96(NTNV)(Subtest:7,
Channel:55290, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB
Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.009 | -70.18 | -40 | 30.18 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.19 | -70.02 | -40 | 30.02 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 880.621 | -63.49 | -40 | 23.49 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2875 | -48.77 | -40 | 8.77 | Pass | 2001 |
| 3000 | 3500 | 1 | RMS | 3412 | -44.67 | -40 | 4.67 | Pass | 501 |
| 3500 | 3750 | 1 | RMS | 3550 | 19.77 | 60 | 40.23 | Pass | 401 |
| 3750 | 6500 | 1 | RMS | 5560 | -52.03 | -40 | 12.03 | Pass | 2751 |
| 6500 | 26500 | 1 | RMS | 25898 | -46.85 | -40 | 6.85 | Pass | 20003 |



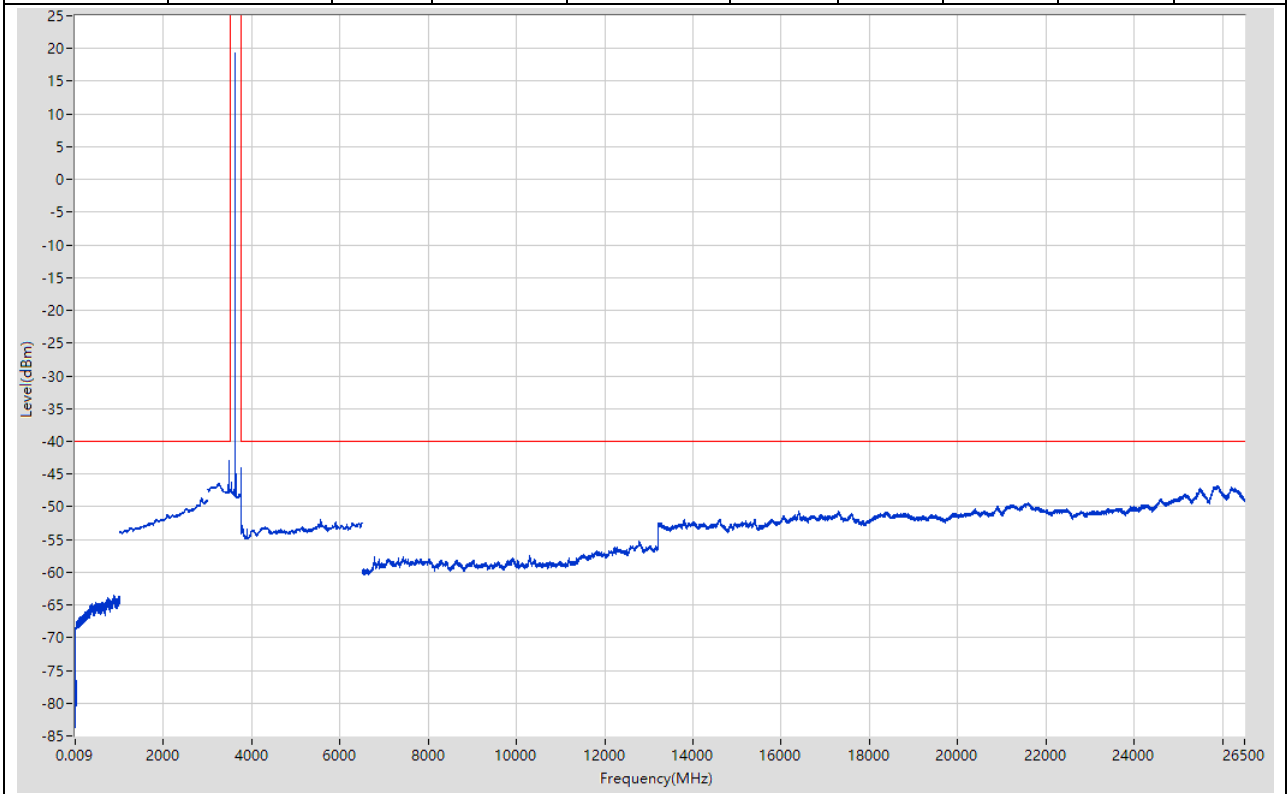
10.8. LTE Spurious Emission at Antenna Terminals_Part96(NTNV)(Subtest:8, Channel:55290, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.011 | -70.06 | -40 | 30.06 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.18 | -70.27 | -40 | 30.27 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 988.993 | -63.64 | -40 | 23.64 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2872 | -48.7 | -40 | 8.7 | Pass | 2001 |
| 3000 | 3500 | 1 | RMS | 3412 | -45.02 | -40 | 5.02 | Pass | 501 |
| 3500 | 3750 | 1 | RMS | 3550 | 18.93 | 60 | 41.07 | Pass | 401 |
| 3750 | 6500 | 1 | RMS | 5560 | -52.08 | -40 | 12.08 | Pass | 2751 |
| 6500 | 26500 | 1 | RMS | 25903 | -46.83 | -40 | 6.83 | Pass | 20003 |



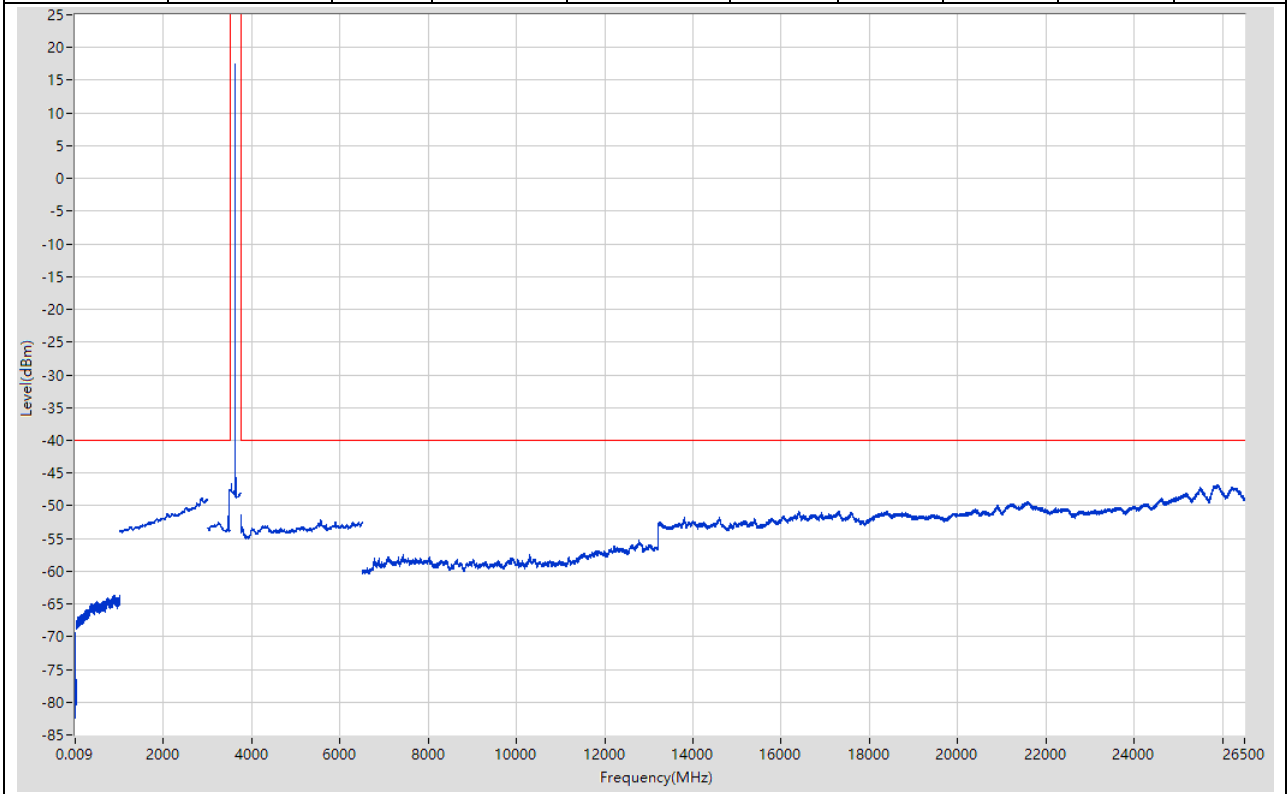
**10.9. LTE Spurious Emission at Antenna Terminals_Part96(NTNV)(Subtest:9,
Channel:55990, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB
Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.009 | -68.45 | -40 | 28.45 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -69.67 | -40 | 29.67 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 868.913 | -63.48 | -40 | 23.48 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2870 | -48.68 | -40 | 8.68 | Pass | 2001 |
| 3000 | 3500 | 1 | RMS | 3482 | -43.03 | -40 | 3.03 | Pass | 501 |
| 3500 | 3750 | 1 | RMS | 3620 | 19.31 | 60 | 40.69 | Pass | 401 |
| 3750 | 6500 | 1 | RMS | 3758 | -44.06 | -40 | 4.06 | Pass | 2751 |
| 6500 | 26500 | 1 | RMS | 25874 | -46.75 | -40 | 6.75 | Pass | 20003 |



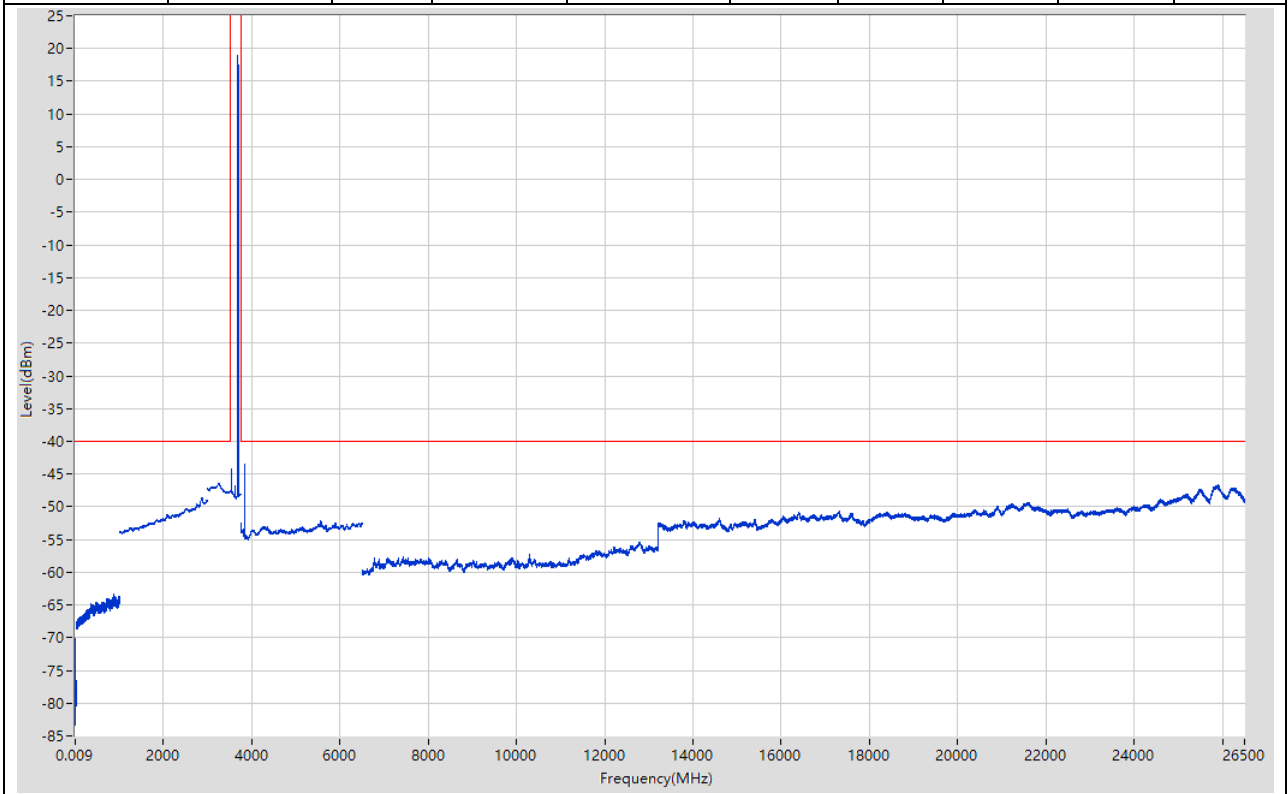
10.10. LTE Spurious Emission at Antenna Terminals_Part96(NTNV)(Subtest:10, Channel:55990, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.072 | -69.4 | -40 | 29.4 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.16 | -70.44 | -40 | 30.44 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 872.015 | -63.72 | -40 | 23.72 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2871 | -48.73 | -40 | 8.73 | Pass | 2001 |
| 3000 | 3500 | 1 | RMS | 3482 | -47.49 | -40 | 7.49 | Pass | 501 |
| 3500 | 3750 | 1 | RMS | 3620 | 17.52 | 60 | 42.48 | Pass | 401 |
| 3750 | 6500 | 1 | RMS | 3758 | -51.31 | -40 | 11.31 | Pass | 2751 |
| 6500 | 26500 | 1 | RMS | 25900 | -46.79 | -40 | 6.79 | Pass | 20003 |



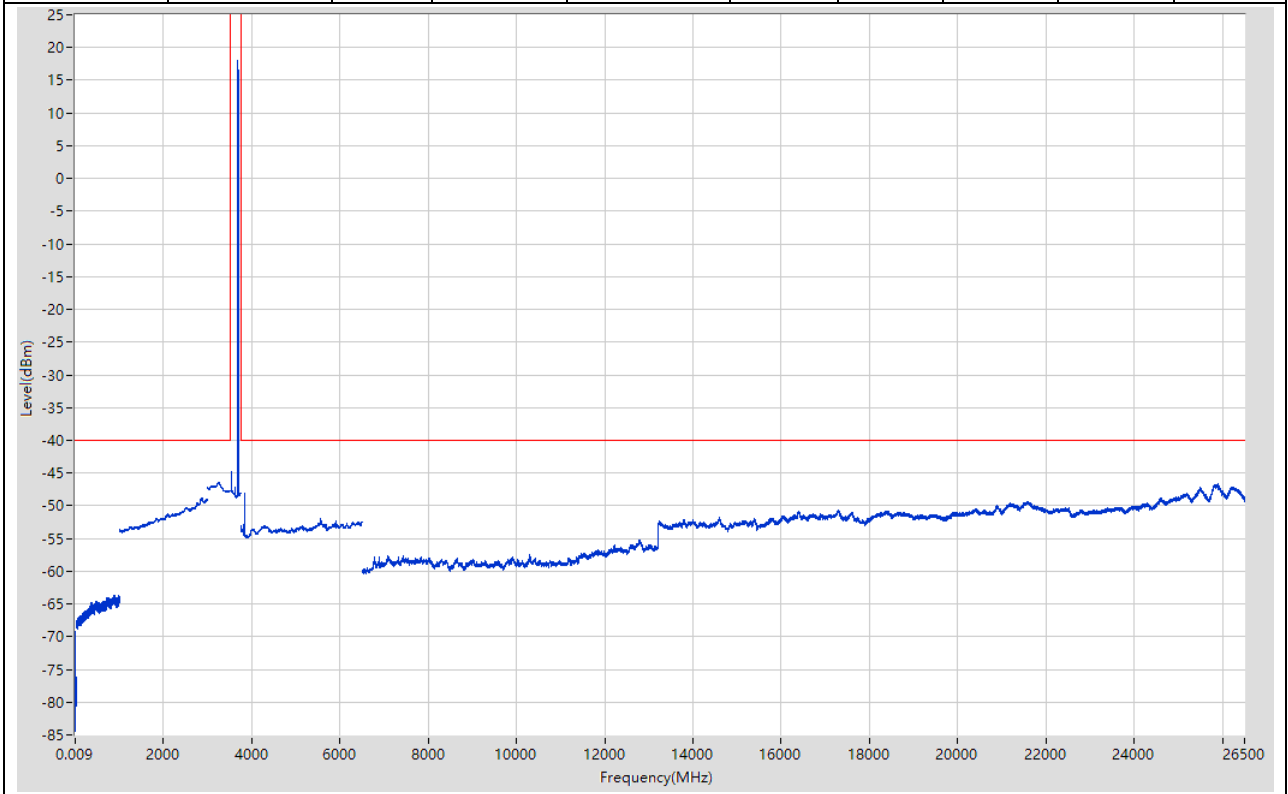
10.11. LTE Spurious Emission at Antenna Terminals_Part96(NTNV)(Subtest:11, Channel:56690, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.009 | -70.13 | -40 | 30.13 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -70.39 | -40 | 30.39 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 872.315 | -63.39 | -40 | 23.39 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2875 | -48.71 | -40 | 8.71 | Pass | 2001 |
| 3000 | 3500 | 1 | RMS | 3252 | -46.49 | -40 | 6.49 | Pass | 501 |
| 3500 | 3750 | 1 | RMS | 3690 | 18.97 | 60 | 41.03 | Pass | 401 |
| 3750 | 6500 | 1 | RMS | 3828 | -43.49 | -40 | 3.49 | Pass | 2751 |
| 6500 | 26500 | 1 | RMS | 25893 | -46.67 | -40 | 6.67 | Pass | 20003 |



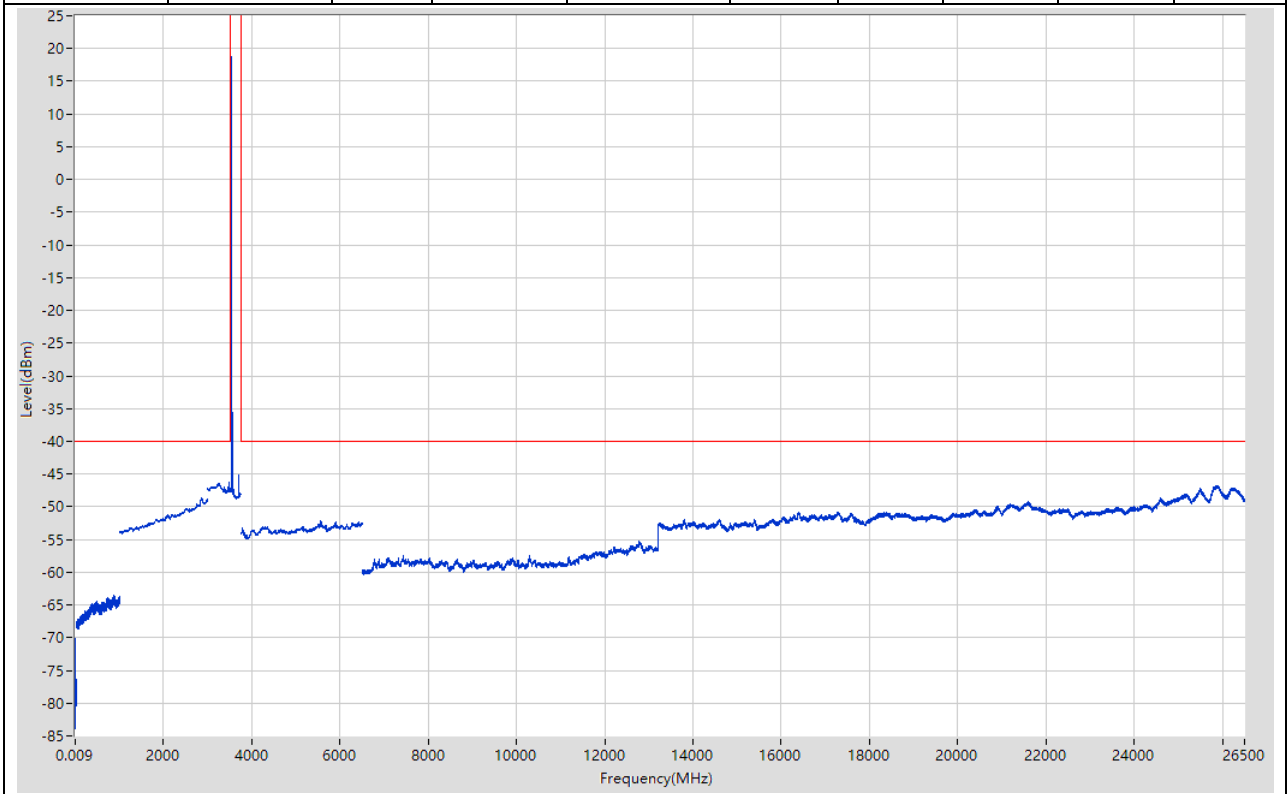
10.12. LTE Spurious Emission at Antenna Terminals_Part96(NTNV)(Subtest:12, Channel:56690, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.009 | -70.19 | -40 | 30.19 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -69.27 | -40 | 29.27 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 867.812 | -63.66 | -40 | 23.66 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2868 | -48.74 | -40 | 8.74 | Pass | 2001 |
| 3000 | 3500 | 1 | RMS | 3242 | -46.5 | -40 | 6.5 | Pass | 501 |
| 3500 | 3750 | 1 | RMS | 3690 | 18.01 | 60 | 41.99 | Pass | 401 |
| 3750 | 6500 | 1 | RMS | 3829 | -48.06 | -40 | 8.06 | Pass | 2751 |
| 6500 | 26500 | 1 | RMS | 25901 | -46.68 | -40 | 6.68 | Pass | 20003 |



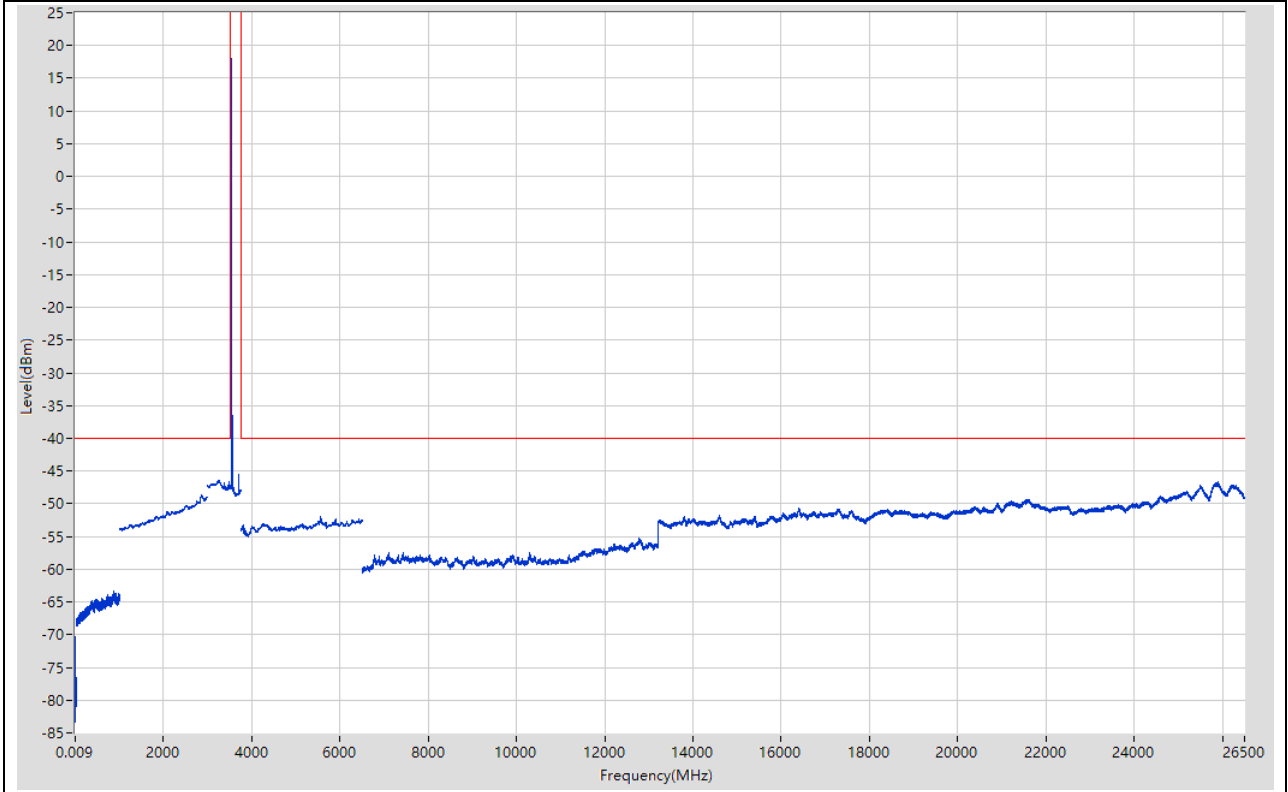
10.13. LTE Spurious Emission at Antenna Terminals_Part96(NTNV)(Subtest:13, Channel:55315, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.009 | -70.07 | -40 | 30.07 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.19 | -70.31 | -40 | 30.31 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 872.115 | -63.47 | -40 | 23.47 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2860 | -48.72 | -40 | 8.72 | Pass | 2001 |
| 3000 | 3500 | 1 | RMS | 3473 | -46.22 | -40 | 6.22 | Pass | 501 |
| 3500 | 3750 | 1 | RMS | 3550 | 18.84 | 60 | 41.16 | Pass | 401 |
| 3750 | 6500 | 1 | RMS | 5561 | -52.07 | -40 | 12.07 | Pass | 2751 |
| 6500 | 26500 | 1 | RMS | 25864 | -46.73 | -40 | 6.73 | Pass | 20003 |



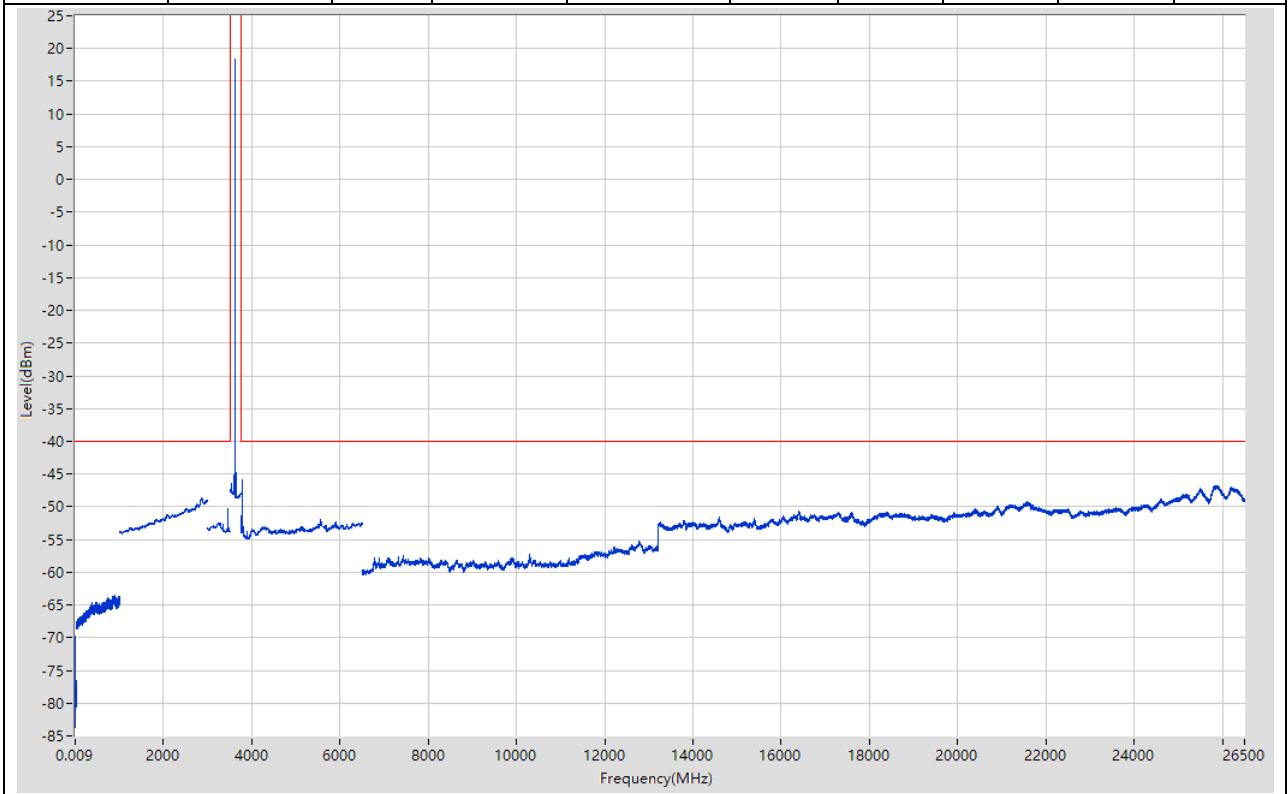
10.14. LTE Spurious Emission at Antenna Terminals_Part96(NTNV)(Subtest:14, Channel:55315, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.073 | -70.88 | -40 | 30.88 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.17 | -70.37 | -40 | 30.37 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 878.219 | -63.34 | -40 | 23.34 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2873 | -48.68 | -40 | 8.68 | Pass | 2001 |
| 3000 | 3500 | 1 | RMS | 3251 | -46.51 | -40 | 6.51 | Pass | 501 |
| 3500 | 3750 | 1 | RMS | 3550.625 | 18.04 | 60 | 41.96 | Pass | 401 |
| 3750 | 6500 | 1 | RMS | 5563 | -52.01 | -40 | 12.01 | Pass | 2751 |
| 6500 | 26500 | 1 | RMS | 25905 | -46.7 | -40 | 6.7 | Pass | 20003 |



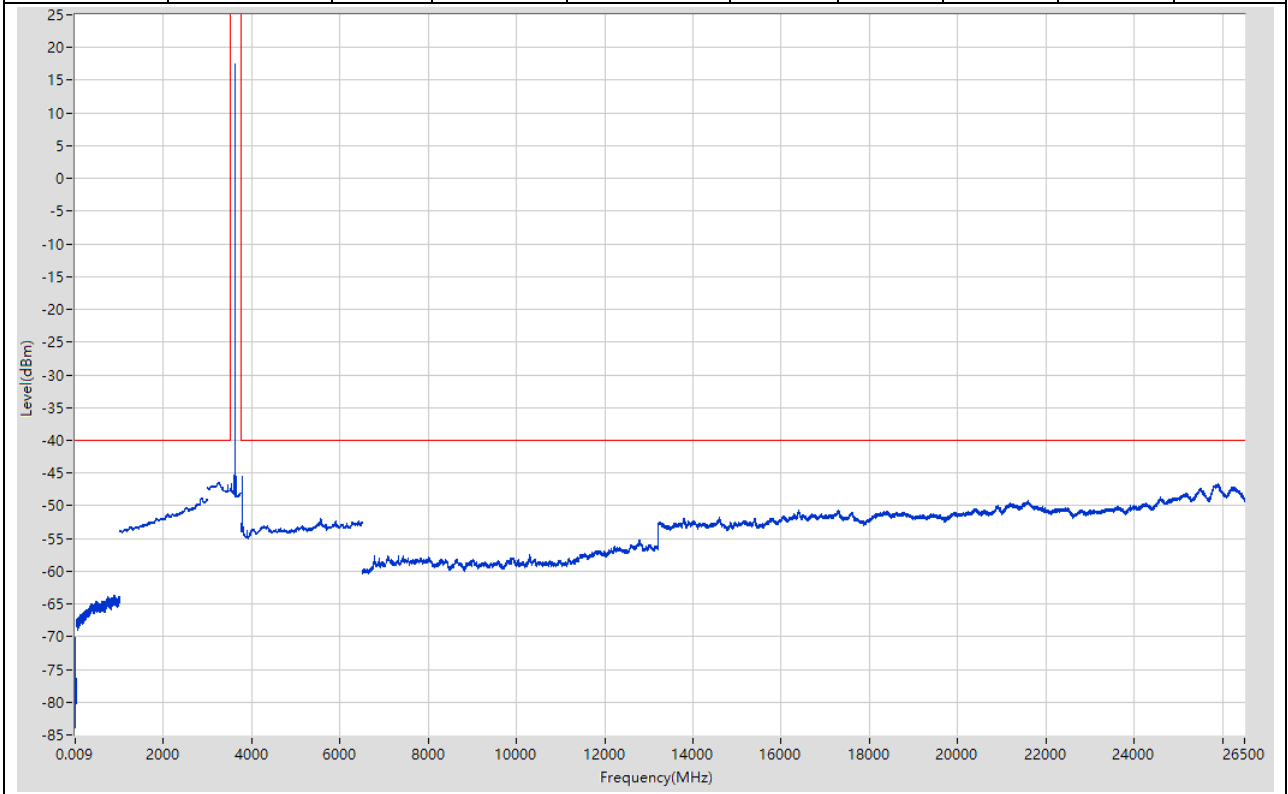
10.15. LTE Spurious Emission at Antenna Terminals_Part96(NTNV)(Subtest:15, Channel:55990, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.009 | -69.71 | -40 | 29.71 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.2 | -70.02 | -40 | 30.02 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 890.928 | -63.51 | -40 | 23.51 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2872 | -48.7 | -40 | 8.7 | Pass | 2001 |
| 3000 | 3500 | 1 | RMS | 3464 | -50.28 | -40 | 10.28 | Pass | 501 |
| 3500 | 3750 | 1 | RMS | 3617.5 | 18.45 | 60 | 41.55 | Pass | 401 |
| 3750 | 6500 | 1 | RMS | 3783 | -45.89 | -40 | 5.89 | Pass | 2751 |
| 6500 | 26500 | 1 | RMS | 25913 | -46.72 | -40 | 6.72 | Pass | 20003 |



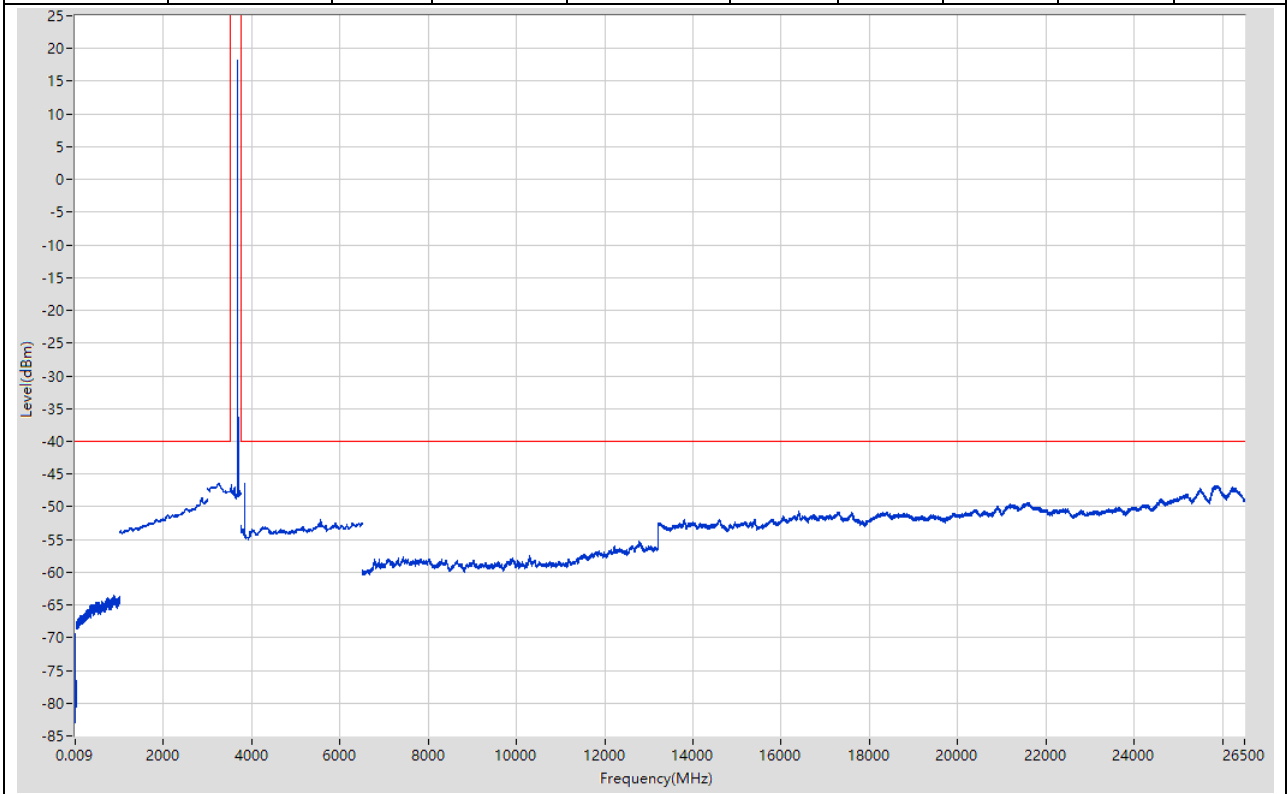
10.16. LTE Spurious Emission at Antenna Terminals_Part96(NTNV)(Subtest:16, Channel:55990, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.009 | -71.36 | -40 | 31.36 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -70.12 | -40 | 30.12 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 891.928 | -63.67 | -40 | 23.67 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2875 | -48.75 | -40 | 8.75 | Pass | 2001 |
| 3000 | 3500 | 1 | RMS | 3258 | -46.49 | -40 | 6.49 | Pass | 501 |
| 3500 | 3750 | 1 | RMS | 3617.5 | 17.42 | 60 | 42.58 | Pass | 401 |
| 3750 | 6500 | 1 | RMS | 3783 | -45.58 | -40 | 5.58 | Pass | 2751 |
| 6500 | 26500 | 1 | RMS | 25897 | -46.67 | -40 | 6.67 | Pass | 20003 |



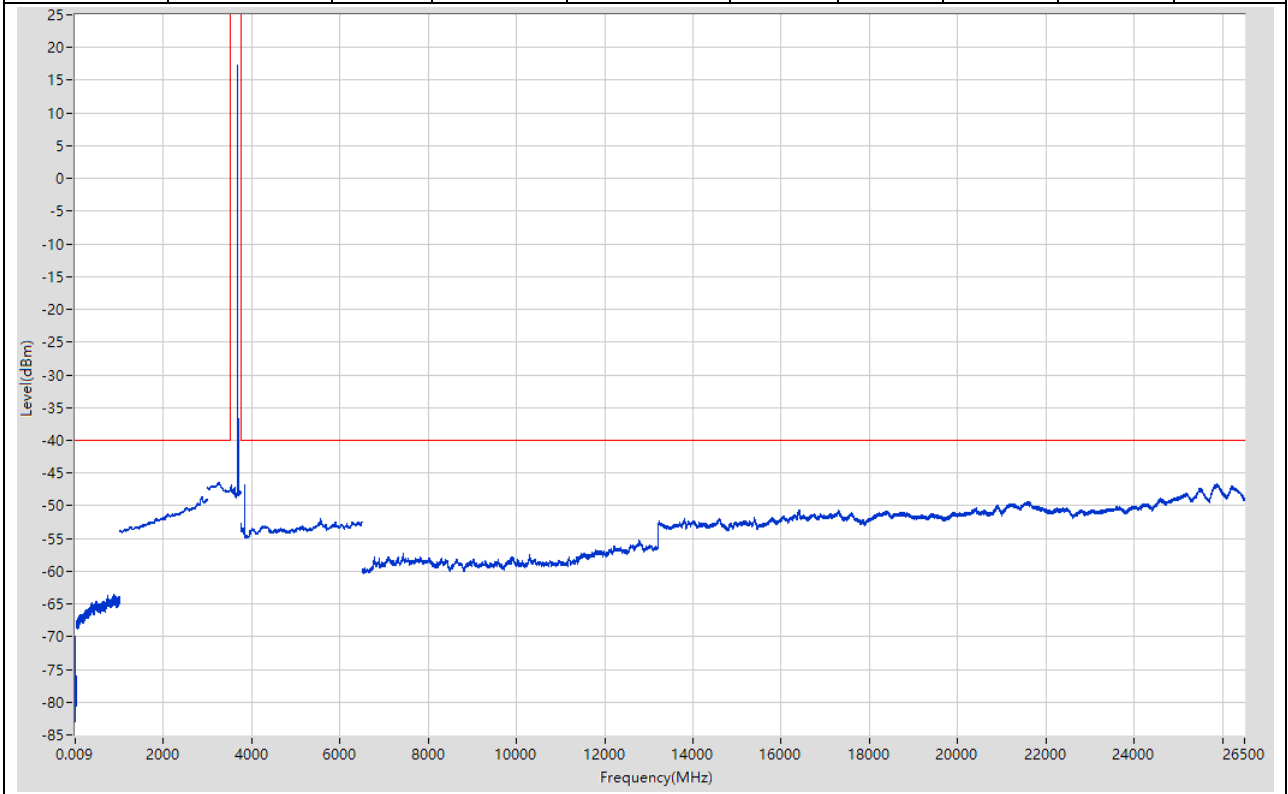
10.17. LTE Spurious Emission at Antenna Terminals_Part96(NTNV)(Subtest:17, Channel:56665, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.01 | -69.5 | -40 | 29.5 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -69.42 | -40 | 29.42 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 876.718 | -63.54 | -40 | 23.54 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2874 | -48.68 | -40 | 8.68 | Pass | 2001 |
| 3000 | 3500 | 1 | RMS | 3241 | -46.49 | -40 | 6.49 | Pass | 501 |
| 3500 | 3750 | 1 | RMS | 3685.625 | 18.19 | 60 | 41.81 | Pass | 401 |
| 3750 | 6500 | 1 | RMS | 3851 | -46.49 | -40 | 6.49 | Pass | 2751 |
| 6500 | 26500 | 1 | RMS | 25893 | -46.82 | -40 | 6.82 | Pass | 20003 |



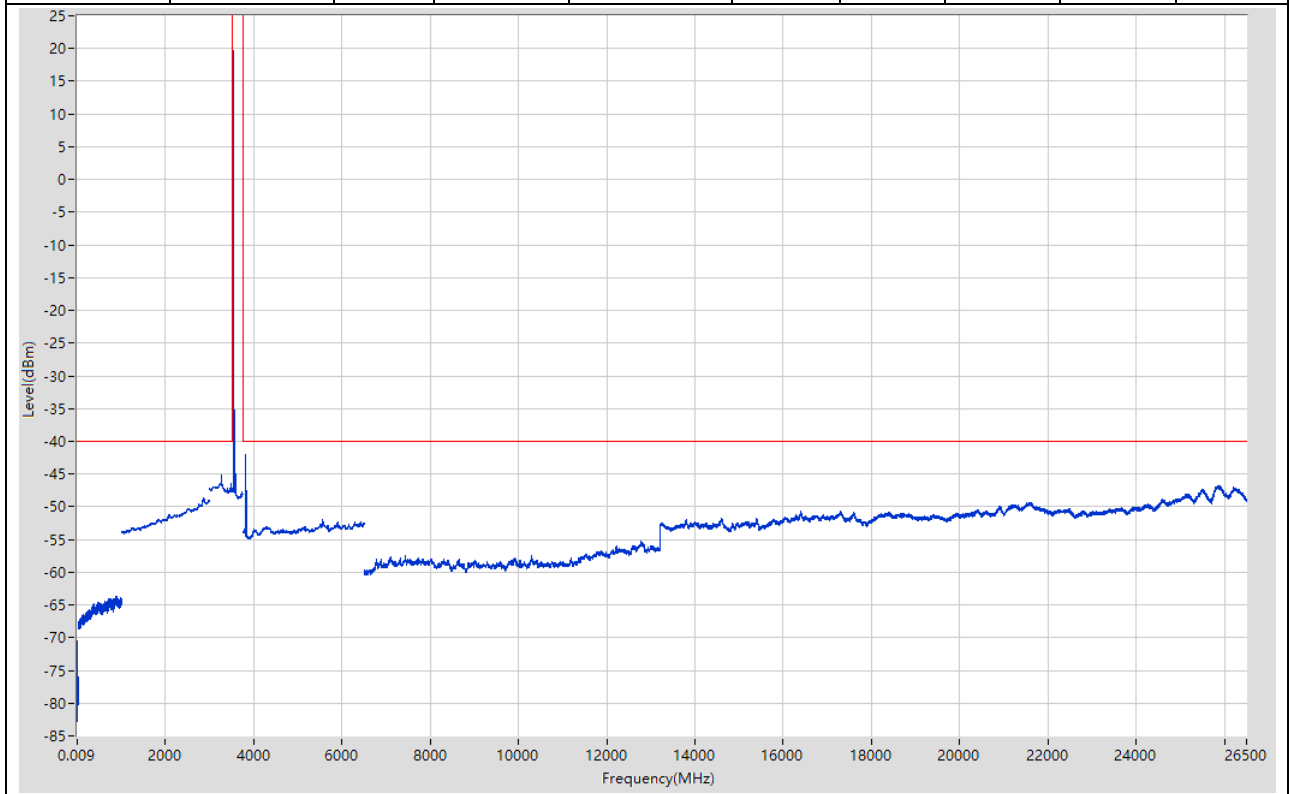
10.18. LTE Spurious Emission at Antenna Terminals_Part96(NTNV)(Subtest:18, Channel:56665, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.011 | -69.98 | -40 | 29.98 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.17 | -70.48 | -40 | 30.48 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 879.42 | -63.45 | -40 | 23.45 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2869 | -48.67 | -40 | 8.67 | Pass | 2001 |
| 3000 | 3500 | 1 | RMS | 3246 | -46.48 | -40 | 6.48 | Pass | 501 |
| 3500 | 3750 | 1 | RMS | 3685 | 17.28 | 60 | 42.72 | Pass | 401 |
| 3750 | 6500 | 1 | RMS | 3851 | -46.83 | -40 | 6.83 | Pass | 2751 |
| 6500 | 26500 | 1 | RMS | 25884 | -46.69 | -40 | 6.69 | Pass | 20003 |



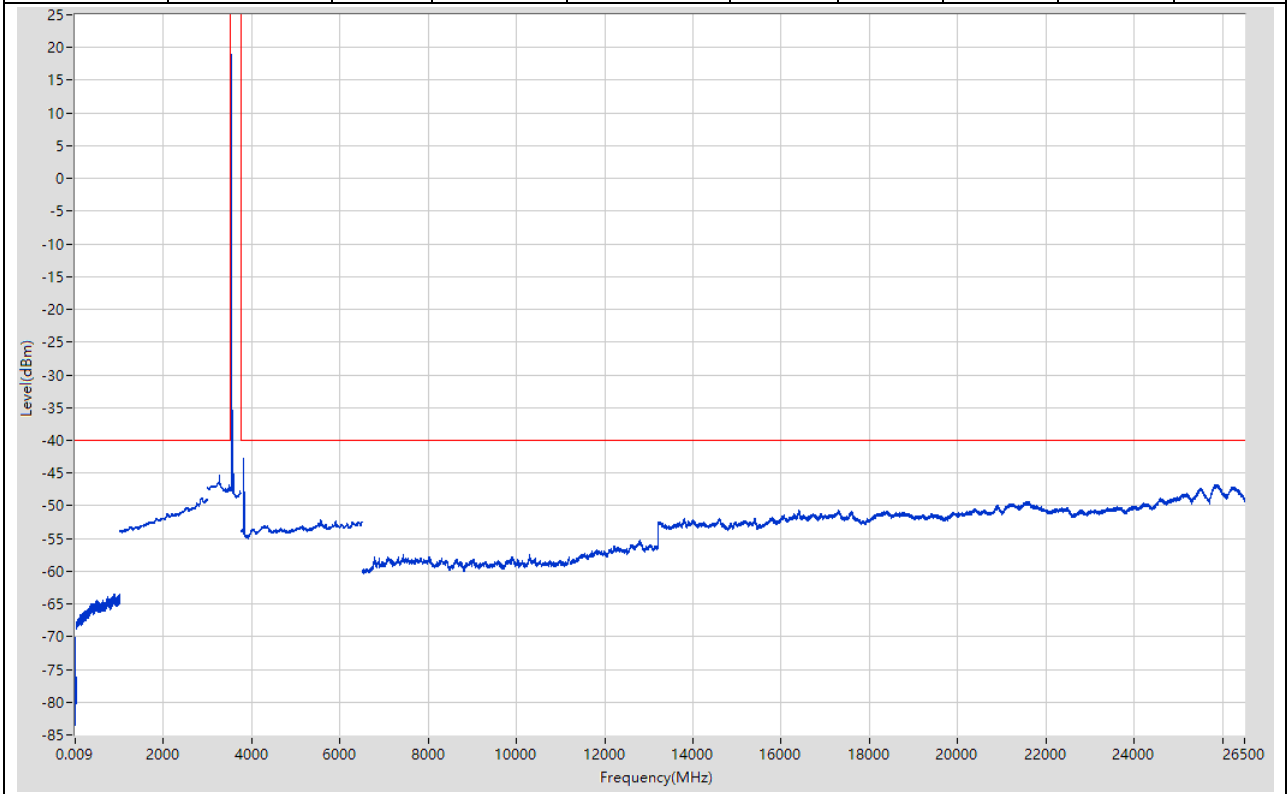
10.19. LTE Spurious Emission at Antenna Terminals_Part96(NTNV)(Subtest:19, Channel:55340, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.009 | -70.54 | -40 | 30.54 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -70.46 | -40 | 30.46 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 877.219 | -63.61 | -40 | 23.61 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2870 | -48.73 | -40 | 8.73 | Pass | 2001 |
| 3000 | 3500 | 1 | RMS | 3275 | -45.1 | -40 | 5.1 | Pass | 501 |
| 3500 | 3750 | 1 | RMS | 3550.625 | 19.75 | 60 | 40.25 | Pass | 401 |
| 3750 | 6500 | 1 | RMS | 3826 | -42.07 | -40 | 2.07 | Pass* | 2751 |
| 6500 | 26500 | 1 | RMS | 25881 | -46.73 | -40 | 6.73 | Pass | 20003 |



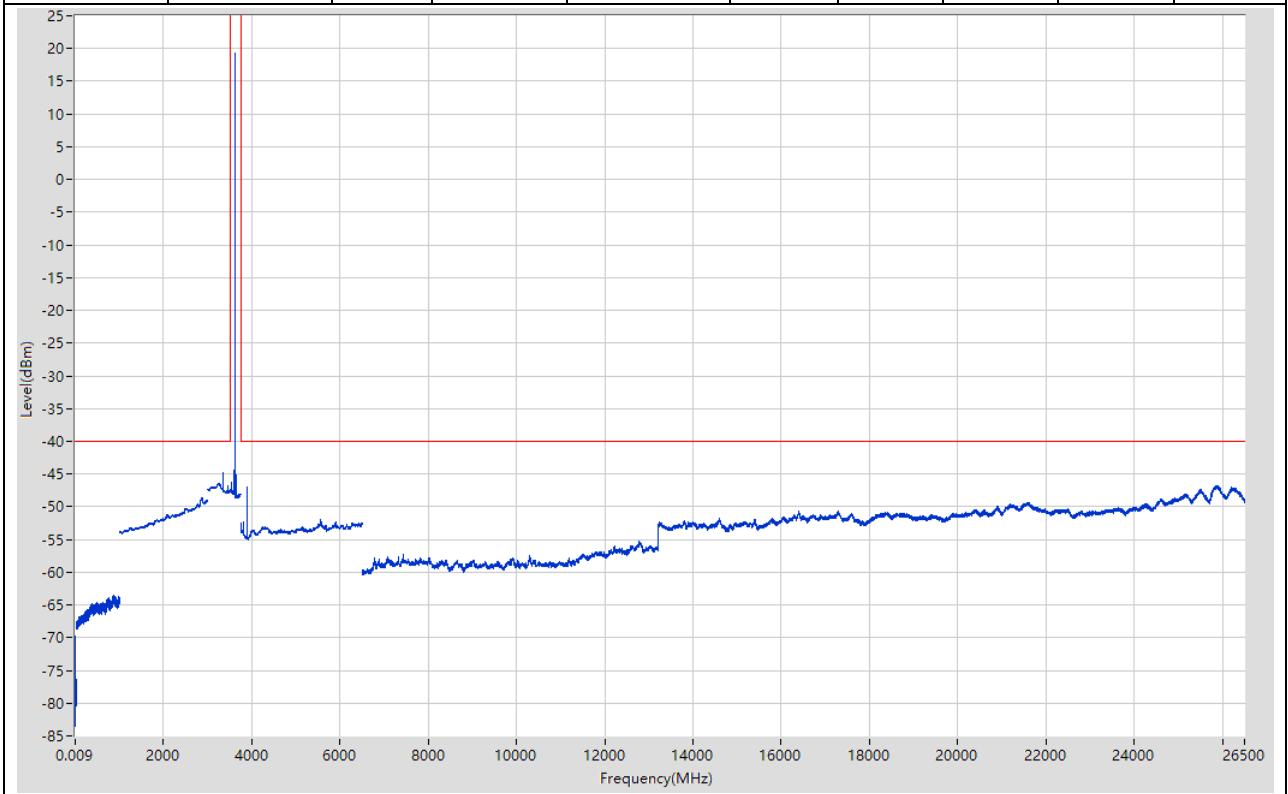
10.20. LTE Spurious Emission at Antenna Terminals_Part96(NTNV)(Subtest:20, Channel:55340, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.009 | -70.09 | -40 | 30.09 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.17 | -70.25 | -40 | 30.25 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 889.827 | -63.48 | -40 | 23.48 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2872 | -48.74 | -40 | 8.74 | Pass | 2001 |
| 3000 | 3500 | 1 | RMS | 3275 | -45.38 | -40 | 5.38 | Pass | 501 |
| 3500 | 3750 | 1 | RMS | 3550.625 | 18.86 | 60 | 41.14 | Pass | 401 |
| 3750 | 6500 | 1 | RMS | 3826 | -42.79 | -40 | 2.79 | Pass* | 2751 |
| 6500 | 26500 | 1 | RMS | 25896 | -46.72 | -40 | 6.72 | Pass | 20003 |



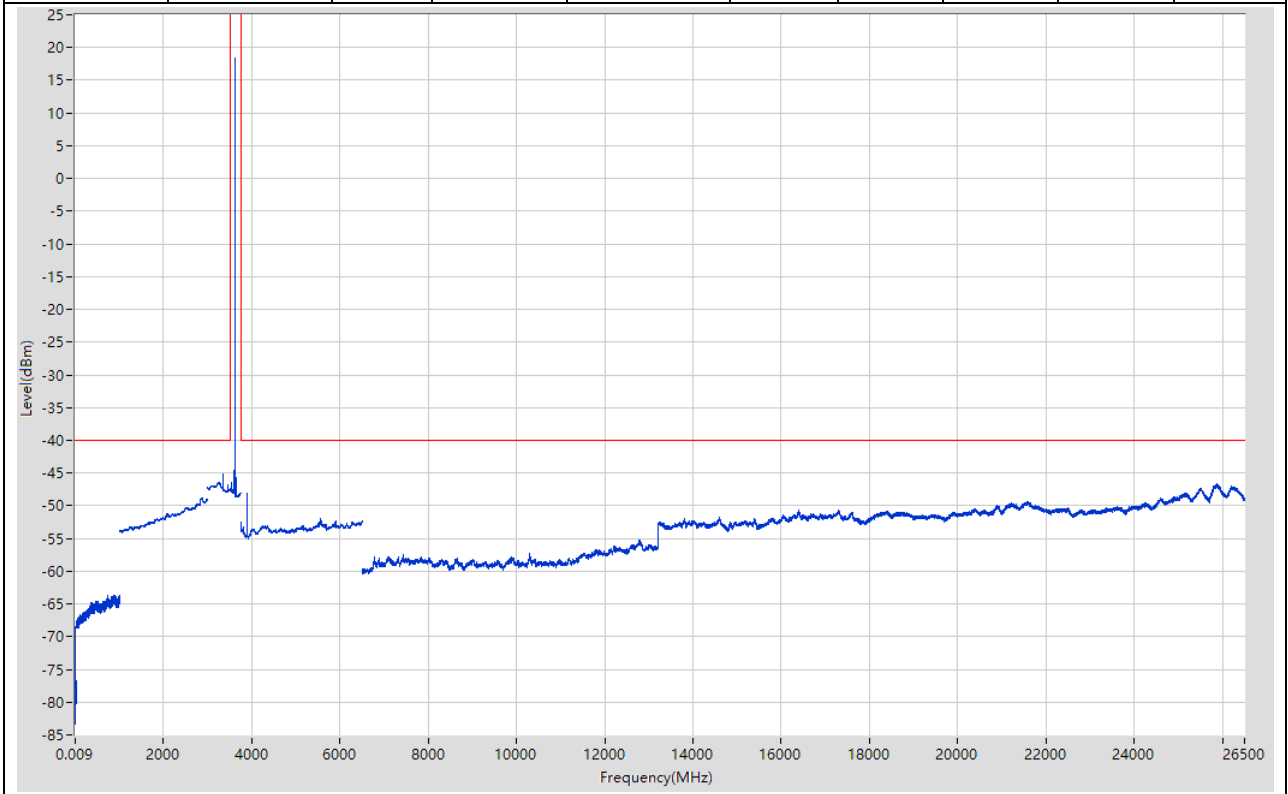
10.21. LTE Spurious Emission at Antenna Terminals_Part96(NTNV)(Subtest:21, Channel:55990, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.011 | -70.62 | -40 | 30.62 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.21 | -69.82 | -40 | 29.82 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 870.814 | -63.56 | -40 | 23.56 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2872 | -48.7 | -40 | 8.7 | Pass | 2001 |
| 3000 | 3500 | 1 | RMS | 3340 | -44.81 | -40 | 4.81 | Pass | 501 |
| 3500 | 3750 | 1 | RMS | 3615.625 | 19.23 | 60 | 40.77 | Pass | 401 |
| 3750 | 6500 | 1 | RMS | 3892 | -47.05 | -40 | 7.05 | Pass | 2751 |
| 6500 | 26500 | 1 | RMS | 25882 | -46.73 | -40 | 6.73 | Pass | 20003 |



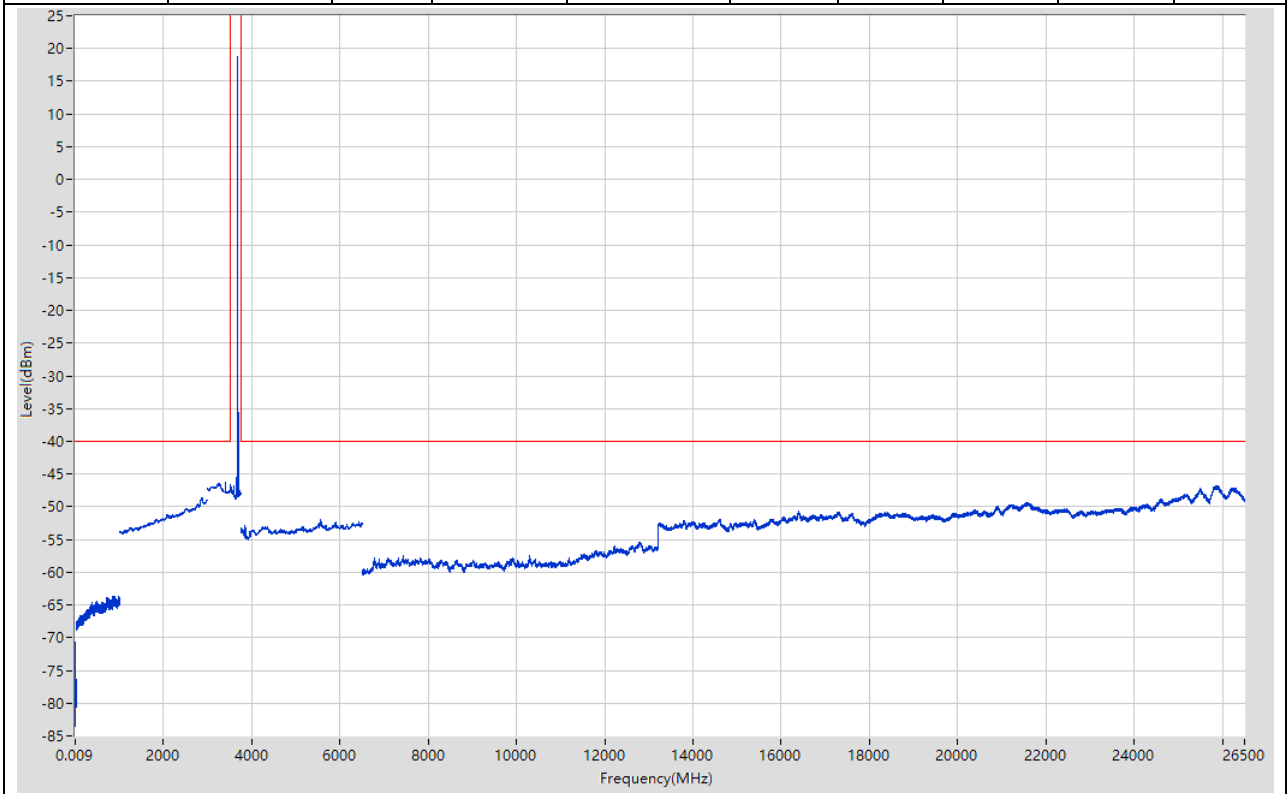
10.22. LTE Spurious Emission at Antenna Terminals_Part96(NTNV)(Subtest:22, Channel:55990, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.009 | -68.49 | -40 | 28.49 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.16 | -70.05 | -40 | 30.05 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 876.818 | -63.64 | -40 | 23.64 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2873 | -48.73 | -40 | 8.73 | Pass | 2001 |
| 3000 | 3500 | 1 | RMS | 3340 | -45.19 | -40 | 5.19 | Pass | 501 |
| 3500 | 3750 | 1 | RMS | 3615.625 | 18.31 | 60 | 41.69 | Pass | 401 |
| 3750 | 6500 | 1 | RMS | 3891 | -48.05 | -40 | 8.05 | Pass | 2751 |
| 6500 | 26500 | 1 | RMS | 25865 | -46.69 | -40 | 6.69 | Pass | 20003 |



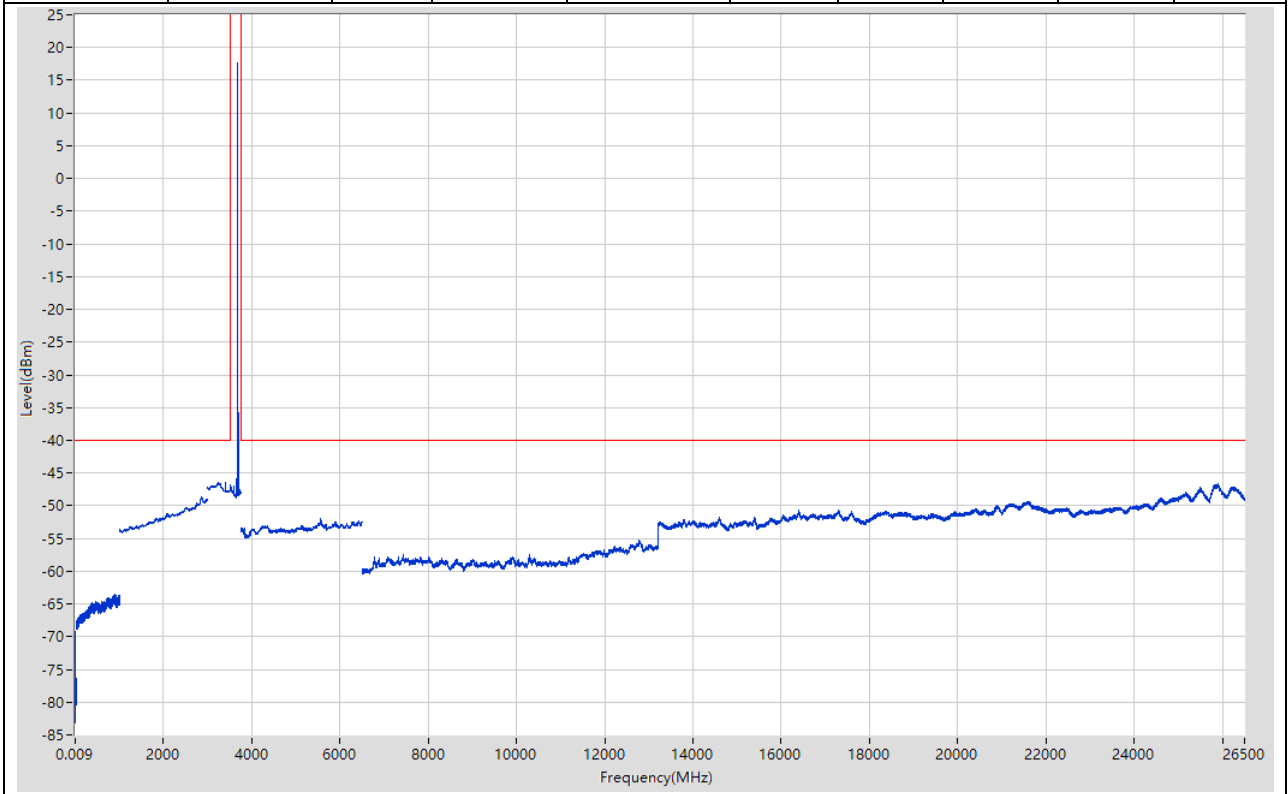
10.23. LTE Spurious Emission at Antenna Terminals_Part96(NTNV)(Subtest:23, Channel:56640, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.012 | -70.59 | -40 | 30.59 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.17 | -70.71 | -40 | 30.71 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 876.418 | -63.62 | -40 | 23.62 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2872 | -48.7 | -40 | 8.7 | Pass | 2001 |
| 3000 | 3500 | 1 | RMS | 3405 | -46.17 | -40 | 6.17 | Pass | 501 |
| 3500 | 3750 | 1 | RMS | 3680.625 | 18.69 | 60 | 41.31 | Pass | 401 |
| 3750 | 6500 | 1 | RMS | 5560 | -51.9 | -40 | 11.9 | Pass | 2751 |
| 6500 | 26500 | 1 | RMS | 25900 | -46.8 | -40 | 6.8 | Pass | 20003 |



10.24. LTE Spurious Emission at Antenna Terminals_Part96(NTNV)(Subtest:24, Channel:56640, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.01 | -70.81 | -40 | 30.81 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -69.18 | -40 | 29.18 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 890.828 | -63.58 | -40 | 23.58 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2869 | -48.69 | -40 | 8.69 | Pass | 2001 |
| 3000 | 3500 | 1 | RMS | 3405 | -46.39 | -40 | 6.39 | Pass | 501 |
| 3500 | 3750 | 1 | RMS | 3680.625 | 17.72 | 60 | 42.28 | Pass | 401 |
| 3750 | 6500 | 1 | RMS | 5561 | -52.01 | -40 | 12.01 | Pass | 2751 |
| 6500 | 26500 | 1 | RMS | 25894 | -46.59 | -40 | 6.59 | Pass | 20003 |

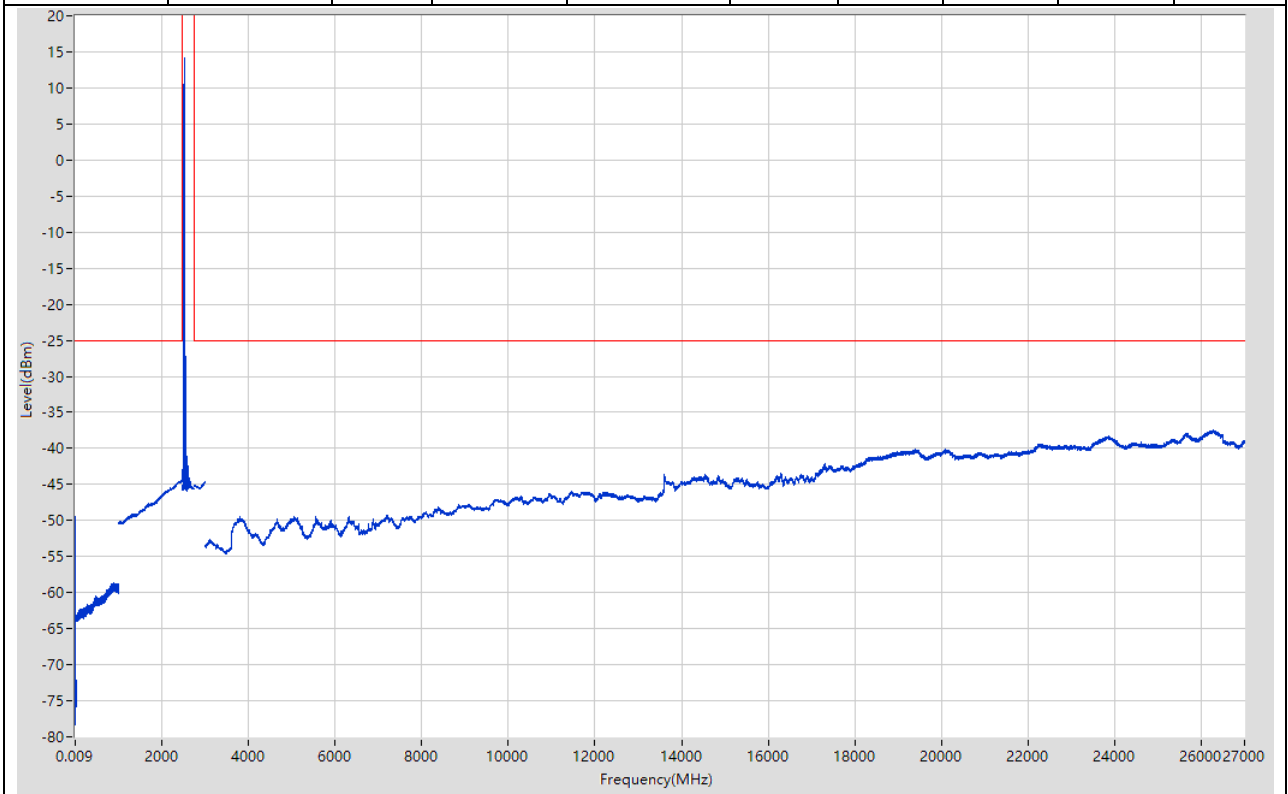


11. CA_41C

11.1. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:39750|39867, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

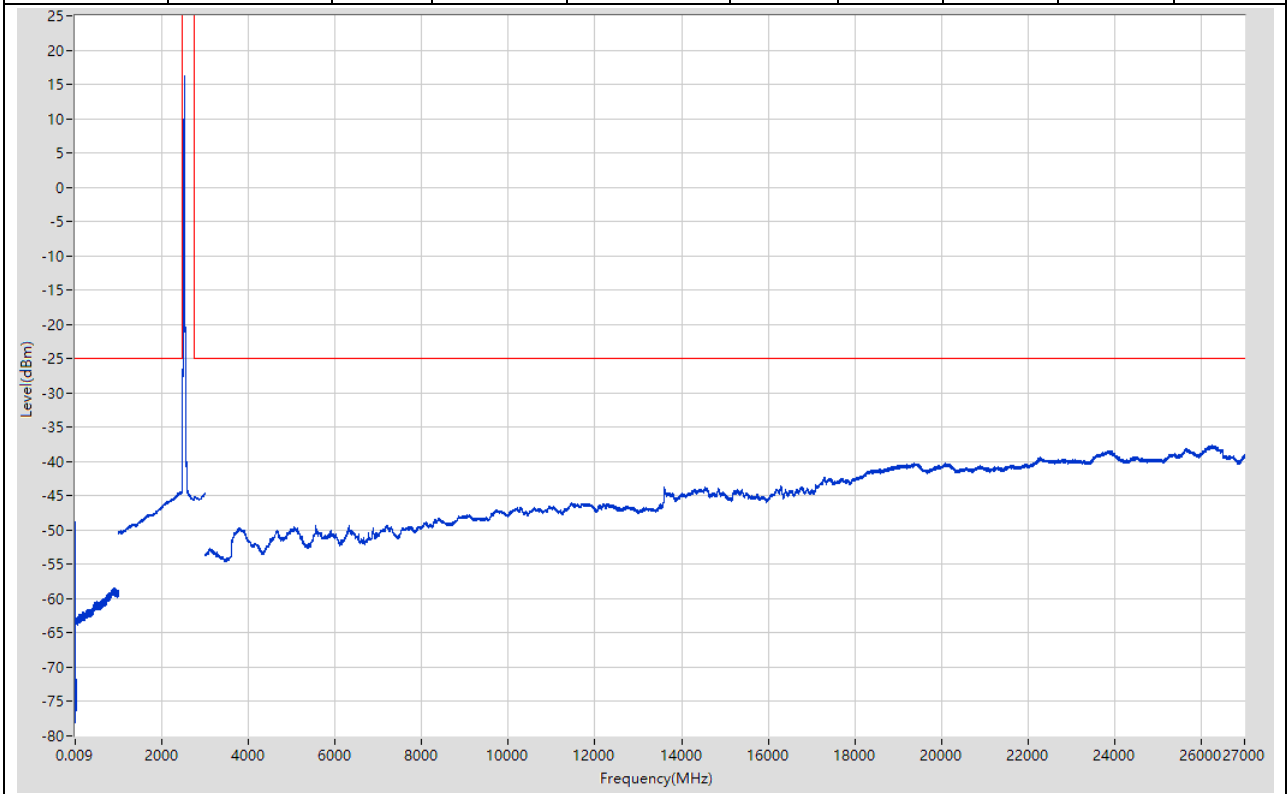
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.009 | -49.47 | -25 | 24.47 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -60.19 | -25 | 35.19 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 887.7 | -58.68 | -25 | 33.68 | Pass | 9701 |
| 1000 | 2475 | 1 | RMS | 2475 | -42.88 | -25 | 17.88 | Pass | 1476 |
| 2475 | 2735 | 1 | RMS | 2519.85 | 14.21 | 60 | 45.79 | Pass | 401 |
| 2735 | 3000 | 1 | RMS | 2998.013 | -44.61 | -25 | 19.61 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11452 | -45.9 | -25 | 20.9 | Pass | 9001 |
| 12000 | 27000 | 1 | RMS | 26280 | -37.5 | -25 | 12.5 | Pass | 15001 |



11.2. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:39750|39867, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

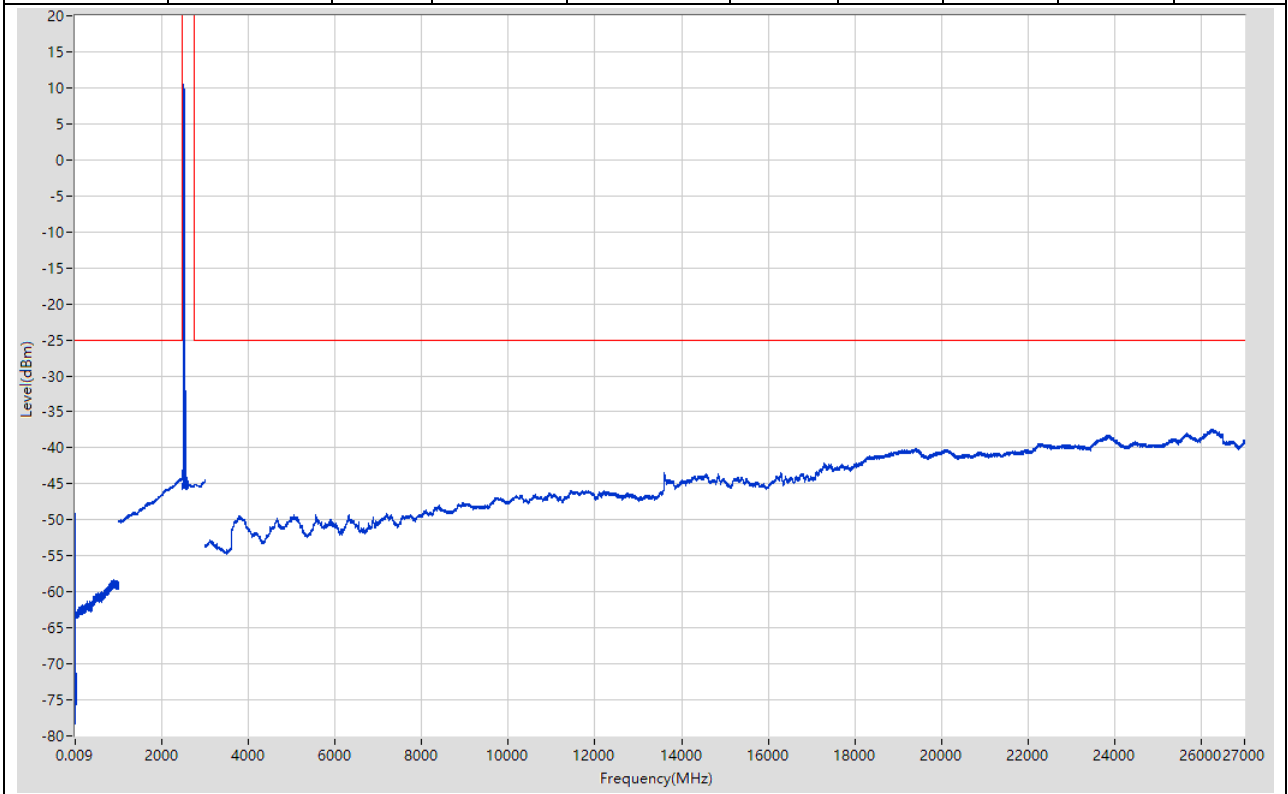
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.016 | -48.8 | -25 | 23.8 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -61.1 | -25 | 36.1 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 894.8 | -58.42 | -25 | 33.42 | Pass | 9701 |
| 1000 | 2475 | 1 | RMS | 2475 | -41.73 | -25 | 16.73 | Pass | 1476 |
| 2475 | 2735 | 1 | RMS | 2518.55 | 16.29 | 60 | 43.71 | Pass | 401 |
| 2735 | 3000 | 1 | RMS | 2999.338 | -44.62 | -25 | 19.62 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11450 | -46.02 | -25 | 21.02 | Pass | 9001 |
| 12000 | 27000 | 1 | RMS | 26259 | -37.64 | -25 | 12.64 | Pass | 15001 |



11.3. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:39750|39867, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

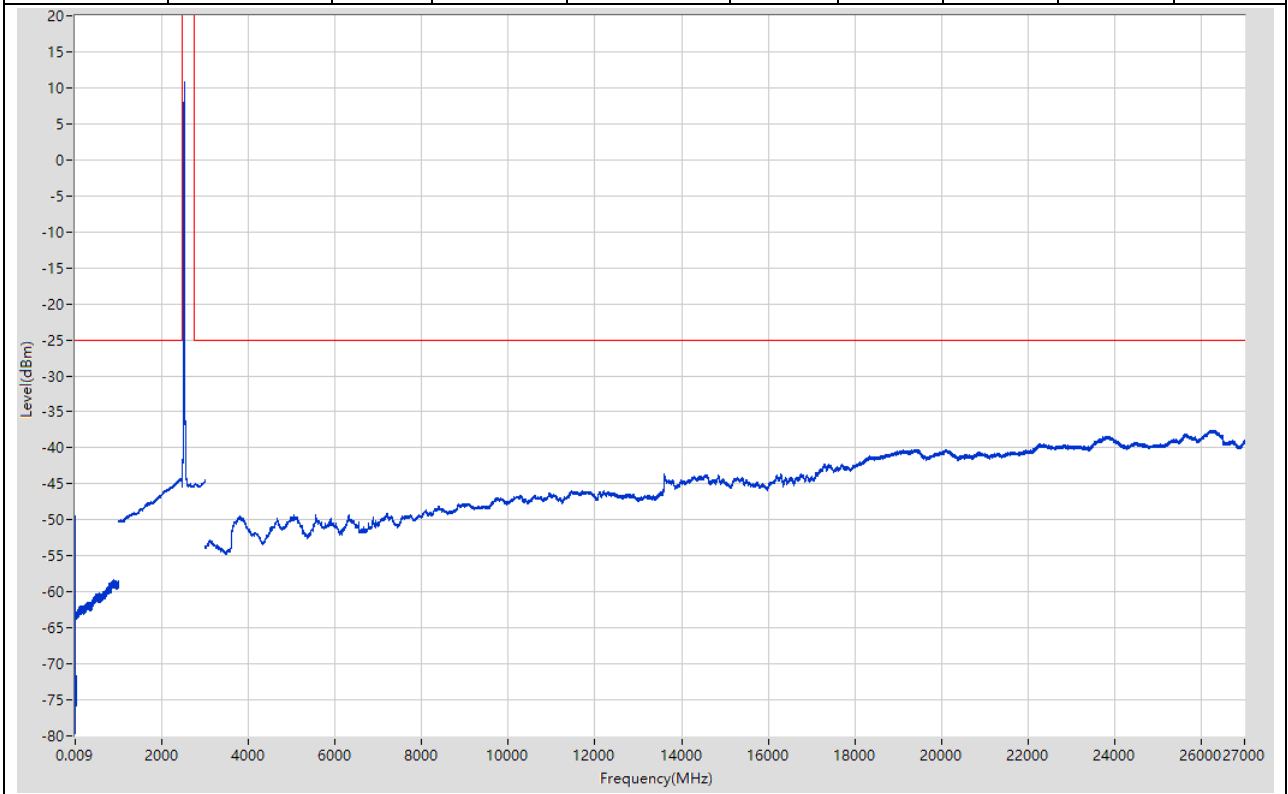
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.009 | -49.03 | -25 | 24.03 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.16 | -60.5 | -25 | 35.5 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 884.2 | -58.29 | -25 | 33.29 | Pass | 9701 |
| 1000 | 2475 | 1 | RMS | 2474 | -43.07 | -25 | 18.07 | Pass | 1476 |
| 2475 | 2735 | 1 | RMS | 2497.1 | 10.44 | 60 | 49.56 | Pass | 401 |
| 2735 | 3000 | 1 | RMS | 3000 | -44.5 | -25 | 19.5 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11450 | -45.91 | -25 | 20.91 | Pass | 9001 |
| 12000 | 27000 | 1 | RMS | 26219 | -37.47 | -25 | 12.47 | Pass | 15001 |



11.4. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:39750|39867, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

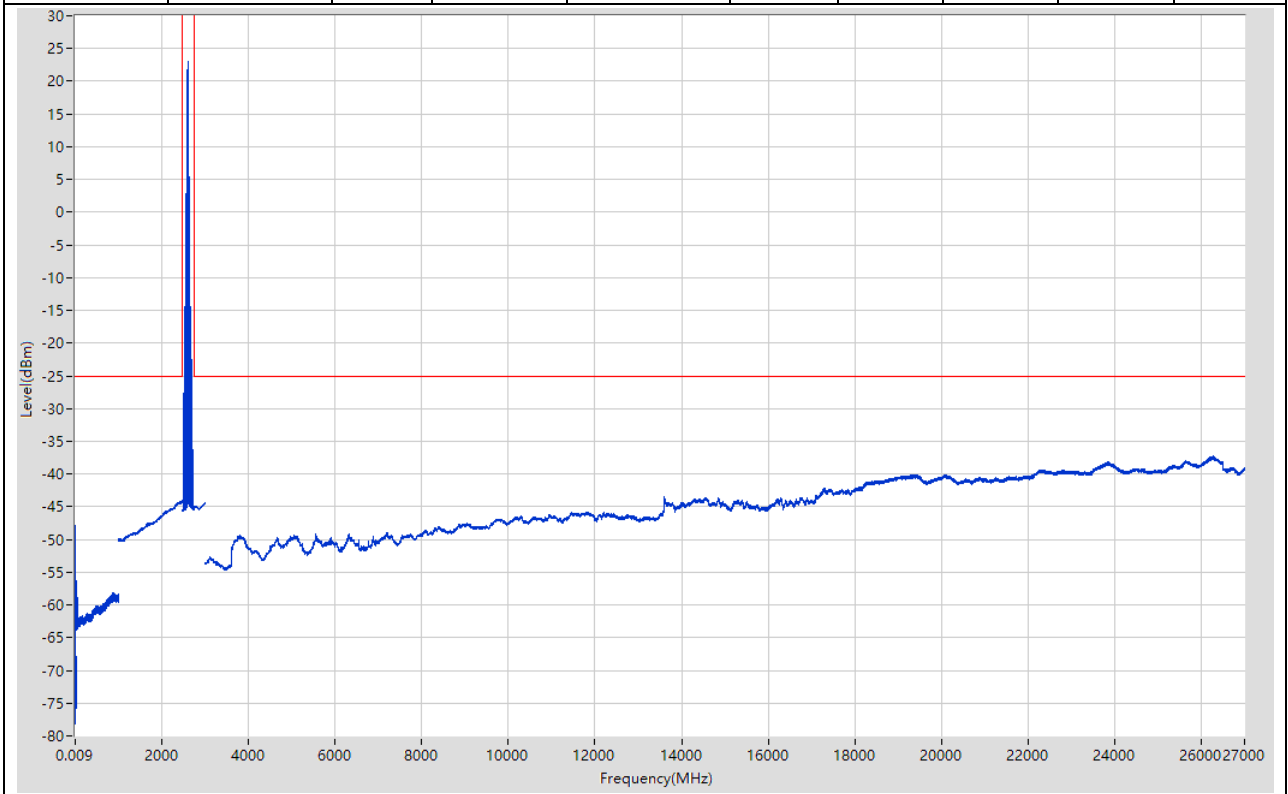
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.015 | -49.52 | -25 | 24.52 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -60.21 | -25 | 35.21 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 888.7 | -58.24 | -25 | 33.24 | Pass | 9701 |
| 1000 | 2475 | 1 | RMS | 2475 | -43.99 | -25 | 18.99 | Pass | 1476 |
| 2475 | 2735 | 1 | RMS | 2518.55 | 10.8 | 60 | 49.2 | Pass | 401 |
| 2735 | 3000 | 1 | RMS | 2998.675 | -44.5 | -25 | 19.5 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11705 | -45.95 | -25 | 20.95 | Pass | 9001 |
| 12000 | 27000 | 1 | RMS | 26263 | -37.52 | -25 | 12.52 | Pass | 15001 |



11.5. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:5, Channel:40595|40712, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

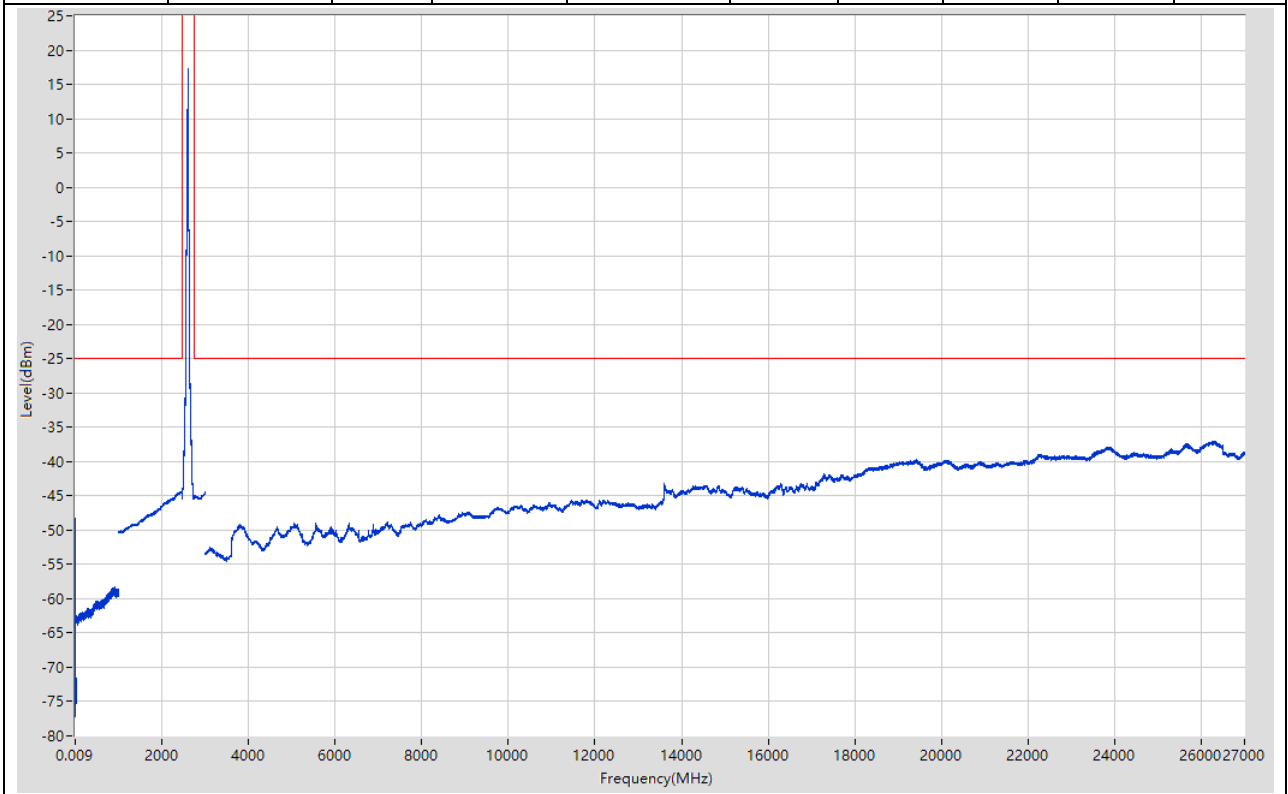
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.01 | -47.85 | -25 | 22.85 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -60.07 | -25 | 35.07 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 31.8 | -56.24 | -25 | 31.24 | Pass | 9701 |
| 1000 | 2475 | 1 | RMS | 2471 | -44.09 | -25 | 19.09 | Pass | 1476 |
| 2475 | 2735 | 1 | RMS | 2604.35 | 22.95 | 60 | 37.05 | Pass | 401 |
| 2735 | 3000 | 1 | RMS | 2997.35 | -44.38 | -25 | 19.38 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11810 | -45.87 | -25 | 20.87 | Pass | 9001 |
| 12000 | 27000 | 1 | RMS | 26265 | -37.28 | -25 | 12.28 | Pass | 15001 |



11.6. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:6, Channel:40595|40712, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

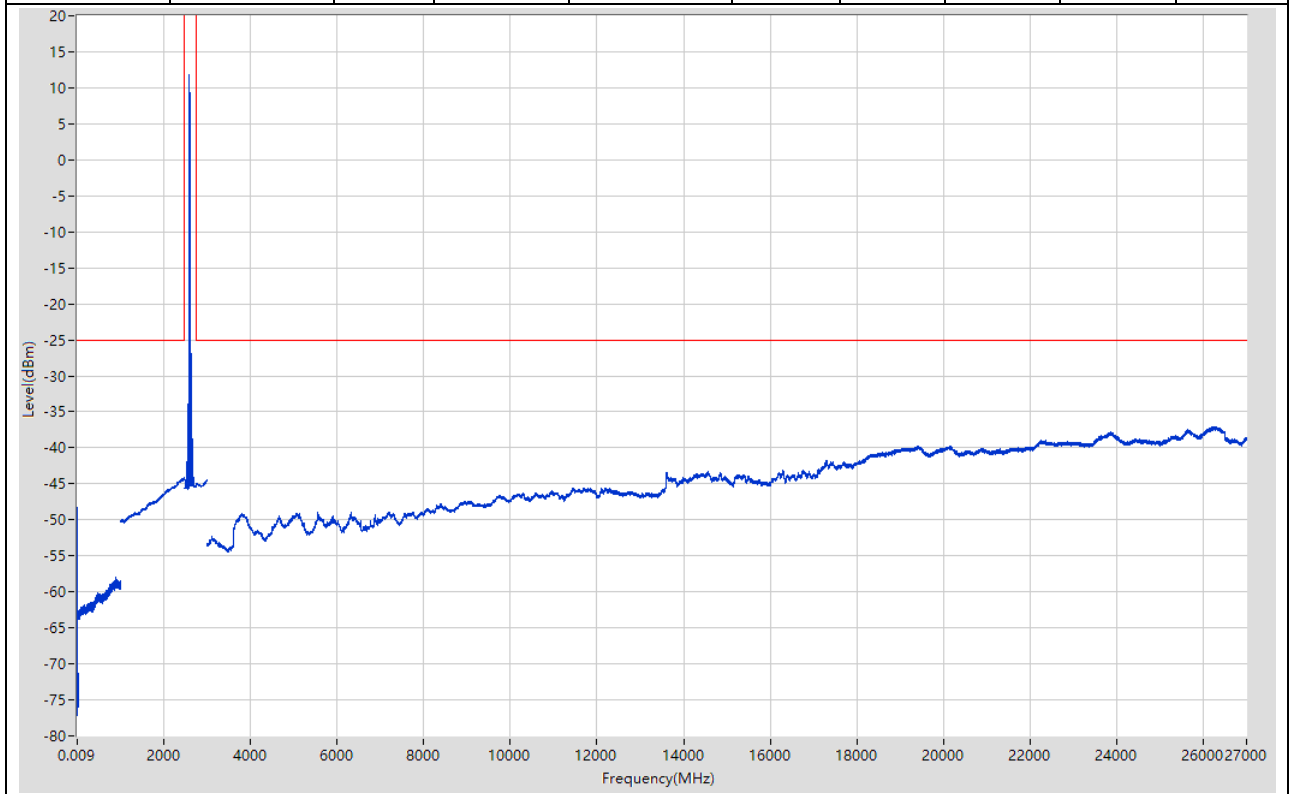
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.01 | -48.29 | -25 | 23.29 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -60.91 | -25 | 35.91 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 911.7 | -58.34 | -25 | 33.34 | Pass | 9701 |
| 1000 | 2475 | 1 | RMS | 2475 | -44.05 | -25 | 19.05 | Pass | 1476 |
| 2475 | 2735 | 1 | RMS | 2601.75 | 17.3 | 60 | 42.7 | Pass | 401 |
| 2735 | 3000 | 1 | RMS | 3000 | -44.49 | -25 | 19.49 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11450 | -45.64 | -25 | 20.64 | Pass | 9001 |
| 12000 | 27000 | 1 | RMS | 26245 | -36.99 | -25 | 11.99 | Pass | 15001 |



11.7. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:7, Channel:40595|40712, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

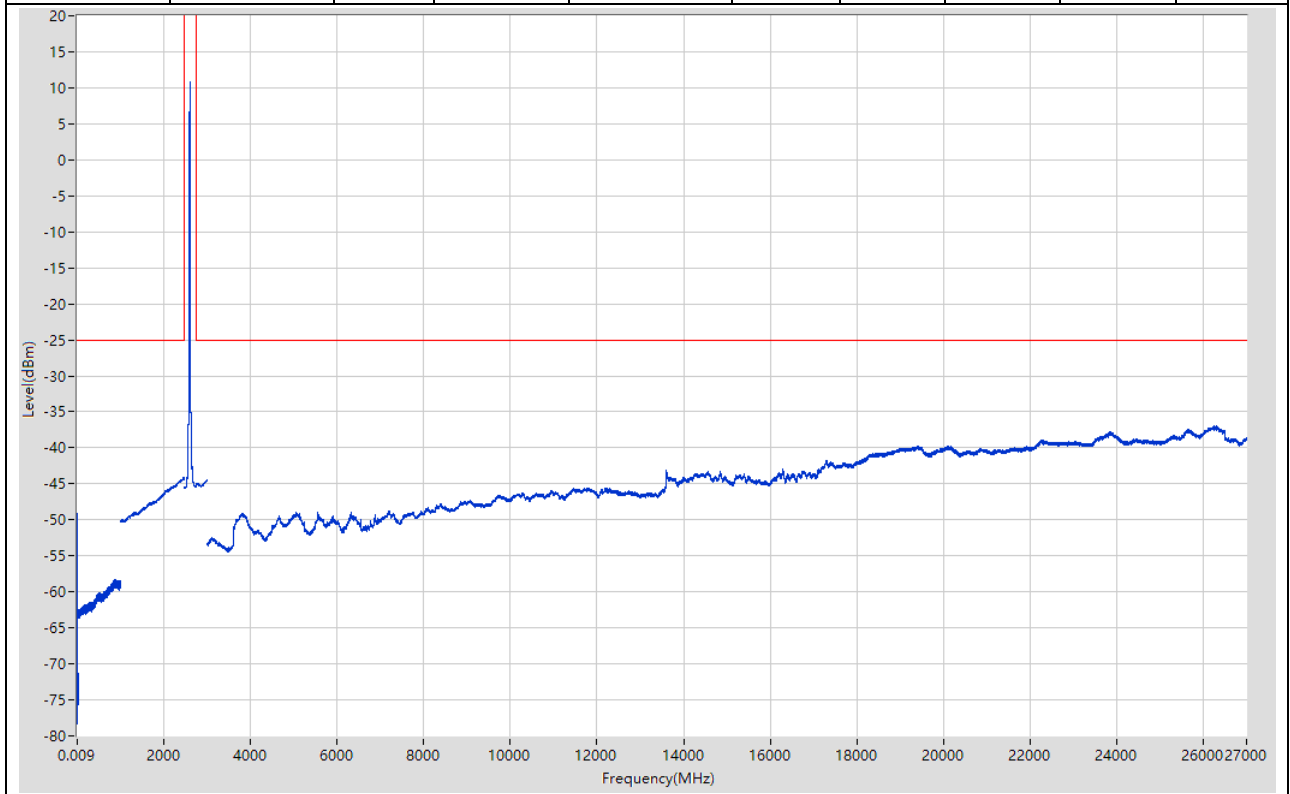
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.013 | -48.29 | -25 | 23.29 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -60.48 | -25 | 35.48 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 884.7 | -57.94 | -25 | 32.94 | Pass | 9701 |
| 1000 | 2475 | 1 | RMS | 2472 | -44.12 | -25 | 19.12 | Pass | 1476 |
| 2475 | 2735 | 1 | RMS | 2581.6 | 11.88 | 60 | 48.12 | Pass | 401 |
| 2735 | 3000 | 1 | RMS | 2998.675 | -44.48 | -25 | 19.48 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11854 | -45.66 | -25 | 20.66 | Pass | 9001 |
| 12000 | 27000 | 1 | RMS | 26297 | -37.03 | -25 | 12.03 | Pass | 15001 |



11.8. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:8, Channel:40595|40712, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

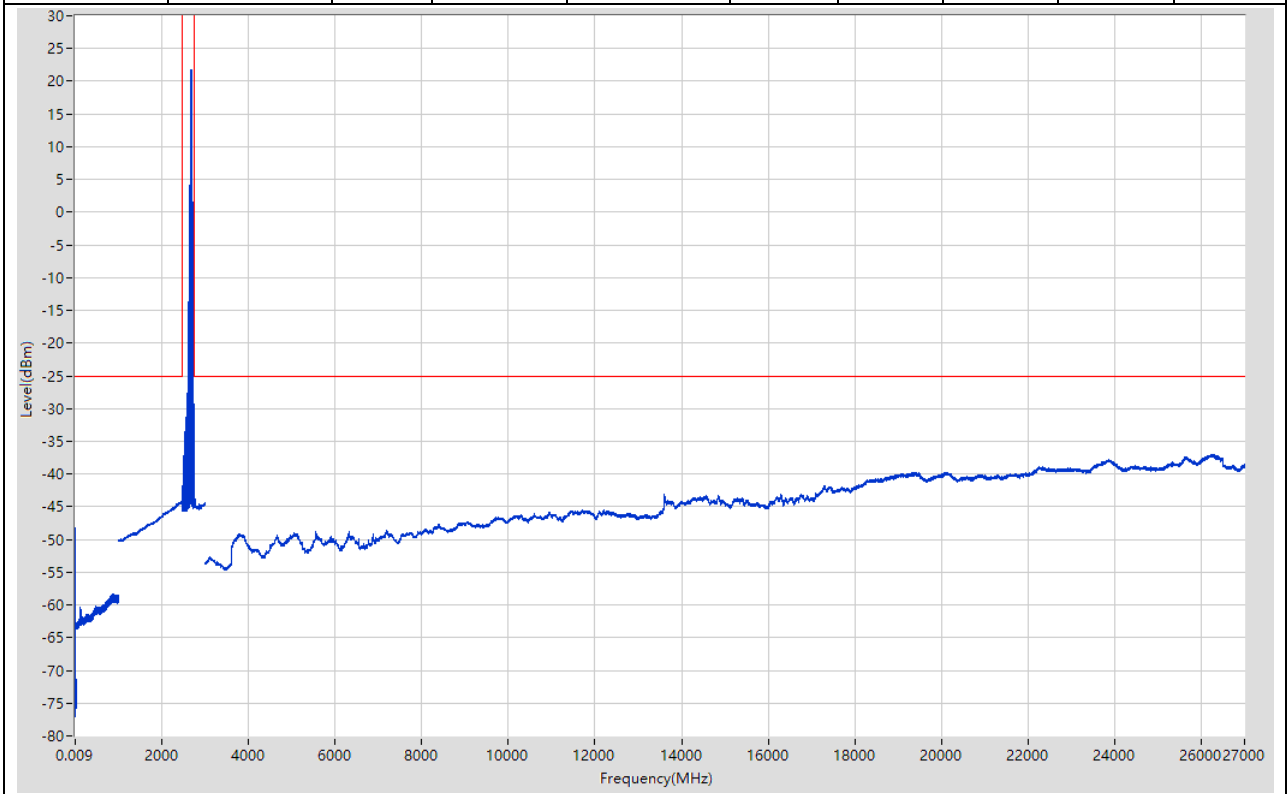
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.013 | -49.14 | -25 | 24.14 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.16 | -59.96 | -25 | 34.96 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 886.1 | -58.22 | -25 | 33.22 | Pass | 9701 |
| 1000 | 2475 | 1 | RMS | 2445 | -44.16 | -25 | 19.16 | Pass | 1476 |
| 2475 | 2735 | 1 | RMS | 2602.4 | 10.81 | 60 | 49.19 | Pass | 401 |
| 2735 | 3000 | 1 | RMS | 2997.35 | -44.4 | -25 | 19.4 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11463 | -45.57 | -25 | 20.57 | Pass | 9001 |
| 12000 | 27000 | 1 | RMS | 26247 | -36.96 | -25 | 11.96 | Pass | 15001 |



11.9. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:9, Channel:41440|41557, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

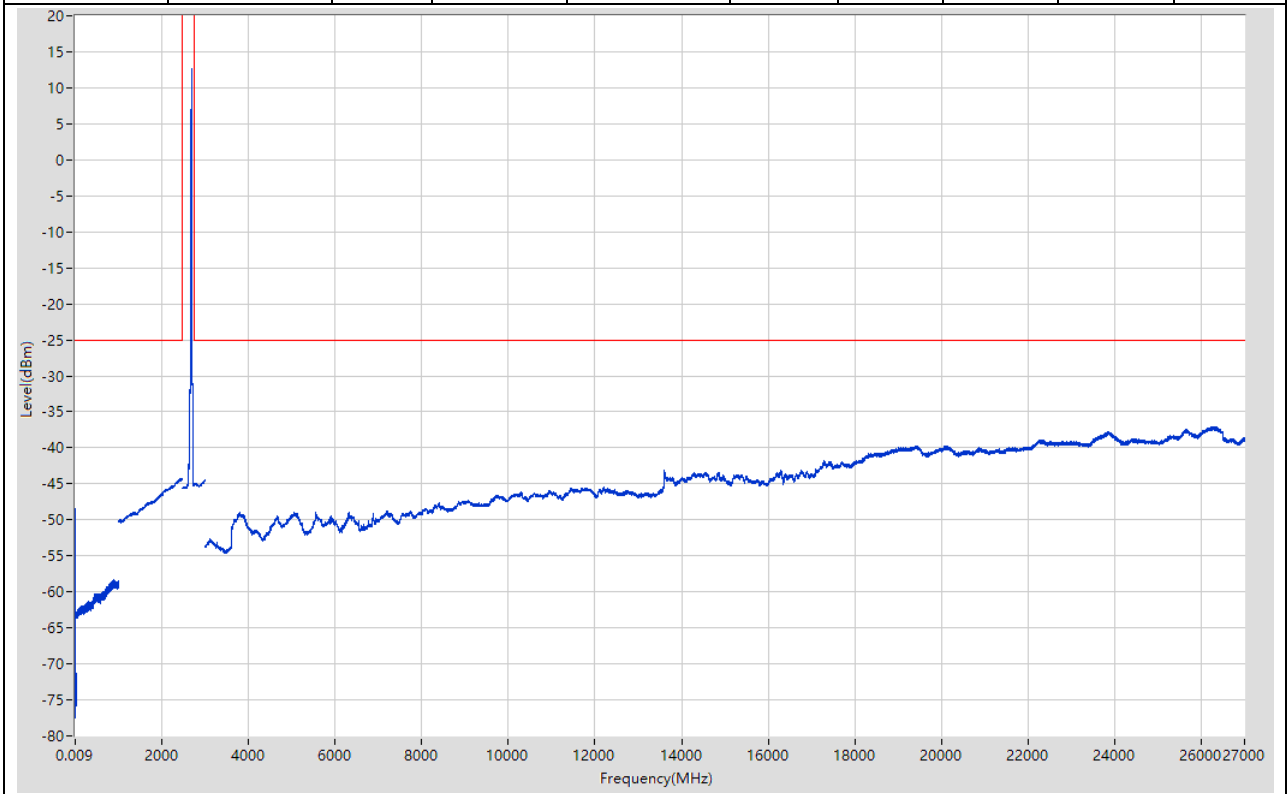
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.015 | -48.3 | -25 | 23.3 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -59.45 | -25 | 34.45 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 892.9 | -58.24 | -25 | 33.24 | Pass | 9701 |
| 1000 | 2475 | 1 | RMS | 2475 | -44.19 | -25 | 19.19 | Pass | 1476 |
| 2475 | 2735 | 1 | RMS | 2666.1 | 21.82 | 60 | 38.18 | Pass | 401 |
| 2735 | 3000 | 1 | RMS | 2735 | -32.37 | -25 | 7.37 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11707 | -45.53 | -25 | 20.53 | Pass | 9001 |
| 12000 | 27000 | 1 | RMS | 26245 | -37.01 | -25 | 12.01 | Pass | 15001 |



11.10. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:10, Channel:41440|41557, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

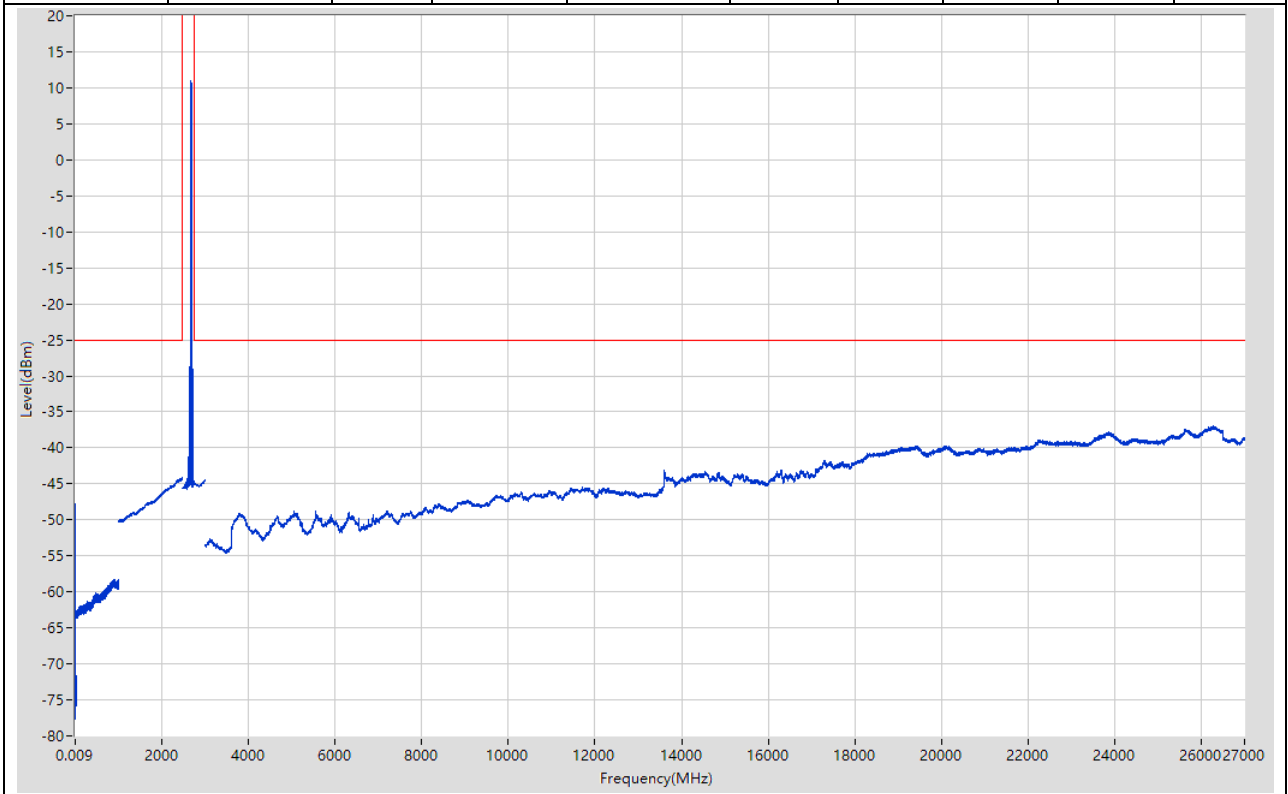
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.011 | -48.38 | -25 | 23.38 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -60.13 | -25 | 35.13 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 892 | -58.29 | -25 | 33.29 | Pass | 9701 |
| 1000 | 2475 | 1 | RMS | 2474 | -44.19 | -25 | 19.19 | Pass | 1476 |
| 2475 | 2735 | 1 | RMS | 2686.9 | 12.62 | 60 | 47.38 | Pass | 401 |
| 2735 | 3000 | 1 | RMS | 2999.338 | -44.44 | -25 | 19.44 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11447 | -45.53 | -25 | 20.53 | Pass | 9001 |
| 12000 | 27000 | 1 | RMS | 26281 | -37.01 | -25 | 12.01 | Pass | 15001 |



11.11. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:11, Channel:41440|41557, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

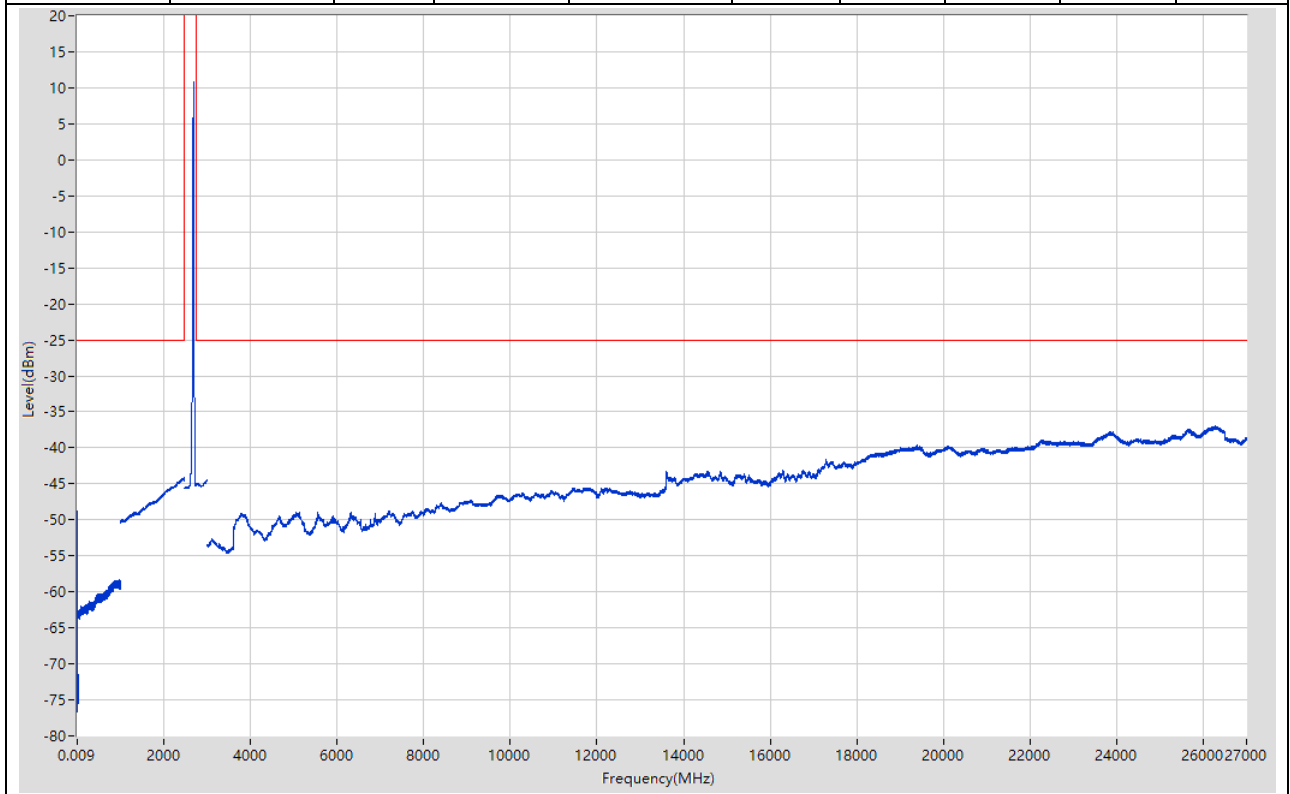
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.013 | -47.84 | -25 | 22.84 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.16 | -60.12 | -25 | 35.12 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 890.9 | -58.28 | -25 | 33.28 | Pass | 9701 |
| 1000 | 2475 | 1 | RMS | 2473 | -44.18 | -25 | 19.18 | Pass | 1476 |
| 2475 | 2735 | 1 | RMS | 2666.1 | 11 | 60 | 49 | Pass | 401 |
| 2735 | 3000 | 1 | RMS | 2994.7 | -44.44 | -25 | 19.44 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11702 | -45.52 | -25 | 20.52 | Pass | 9001 |
| 12000 | 27000 | 1 | RMS | 26290 | -36.88 | -25 | 11.88 | Pass | 15001 |



11.12. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:12, Channel:41440|41557, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

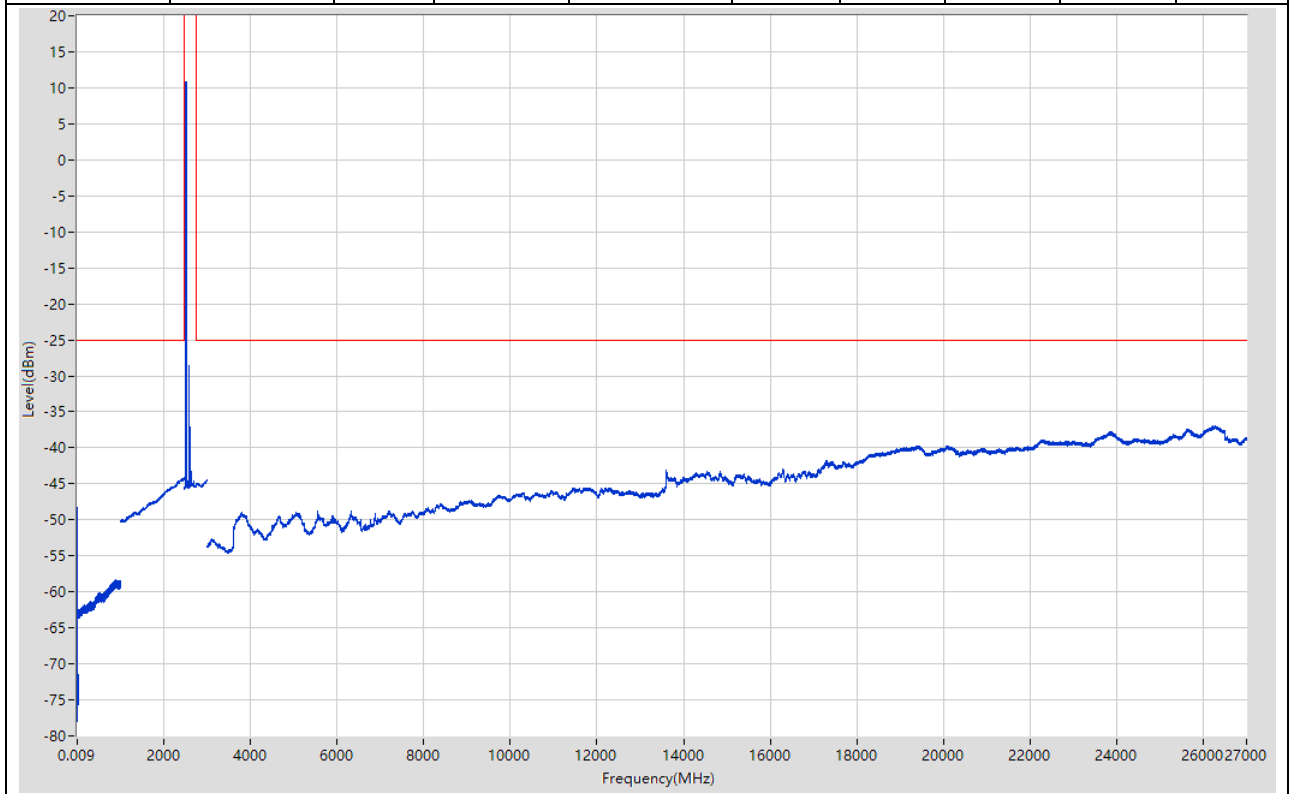
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.012 | -48.72 | -25 | 23.72 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -59.44 | -25 | 34.44 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 981.2 | -58.35 | -25 | 33.35 | Pass | 9701 |
| 1000 | 2475 | 1 | RMS | 2475 | -44.14 | -25 | 19.14 | Pass | 1476 |
| 2475 | 2735 | 1 | RMS | 2686.9 | 10.87 | 60 | 49.13 | Pass | 401 |
| 2735 | 3000 | 1 | RMS | 2997.35 | -44.38 | -25 | 19.38 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11691 | -45.53 | -25 | 20.53 | Pass | 9001 |
| 12000 | 27000 | 1 | RMS | 26273 | -36.96 | -25 | 11.96 | Pass | 15001 |



11.13. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:13, Channel:39750|39948, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

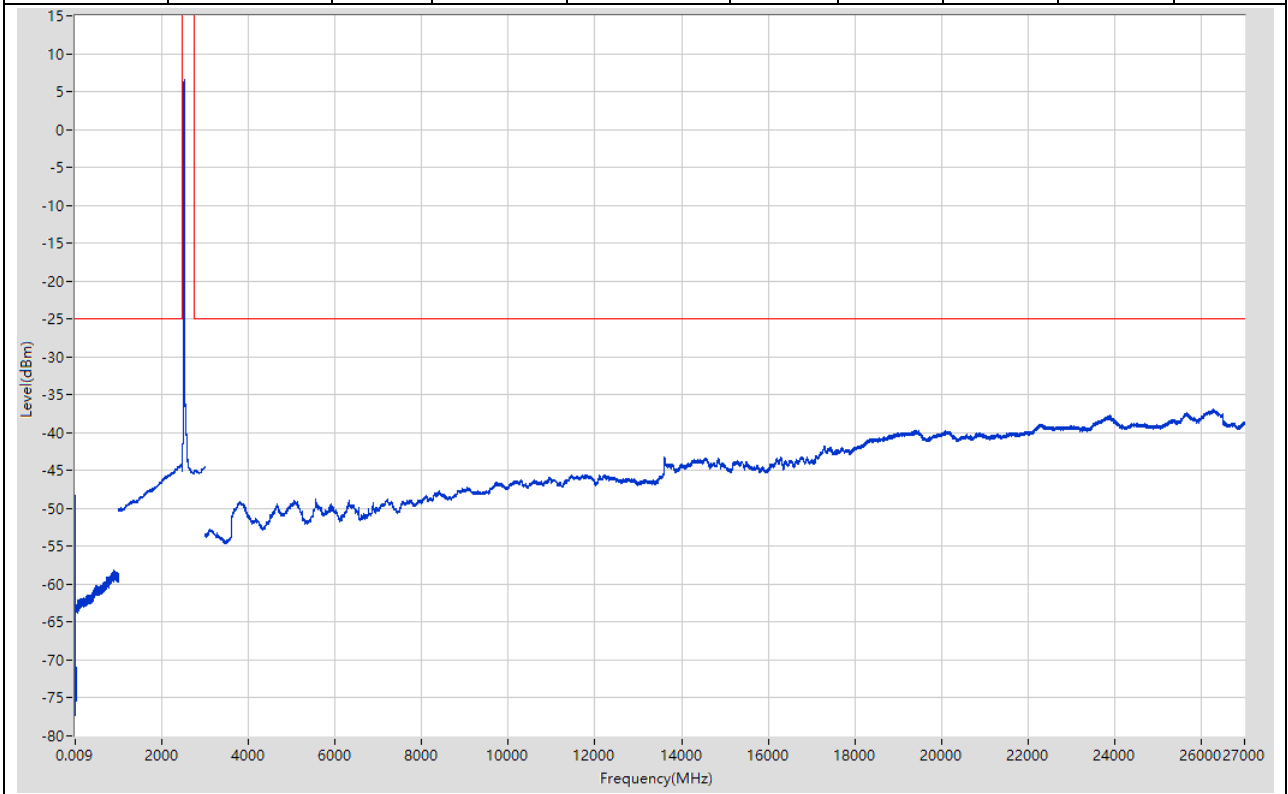
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.011 | -48.31 | -25 | 23.31 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -59.4 | -25 | 34.4 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 897.3 | -58.28 | -25 | 33.28 | Pass | 9701 |
| 1000 | 2475 | 1 | RMS | 2475 | -44.17 | -25 | 19.17 | Pass | 1476 |
| 2475 | 2735 | 1 | RMS | 2534.8 | 10.89 | 60 | 49.11 | Pass | 401 |
| 2735 | 3000 | 1 | RMS | 2999.338 | -44.45 | -25 | 19.45 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11704 | -45.55 | -25 | 20.55 | Pass | 9001 |
| 12000 | 27000 | 1 | RMS | 26286 | -36.95 | -25 | 11.95 | Pass | 15001 |



11.14. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:14, Channel:39750|39948, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

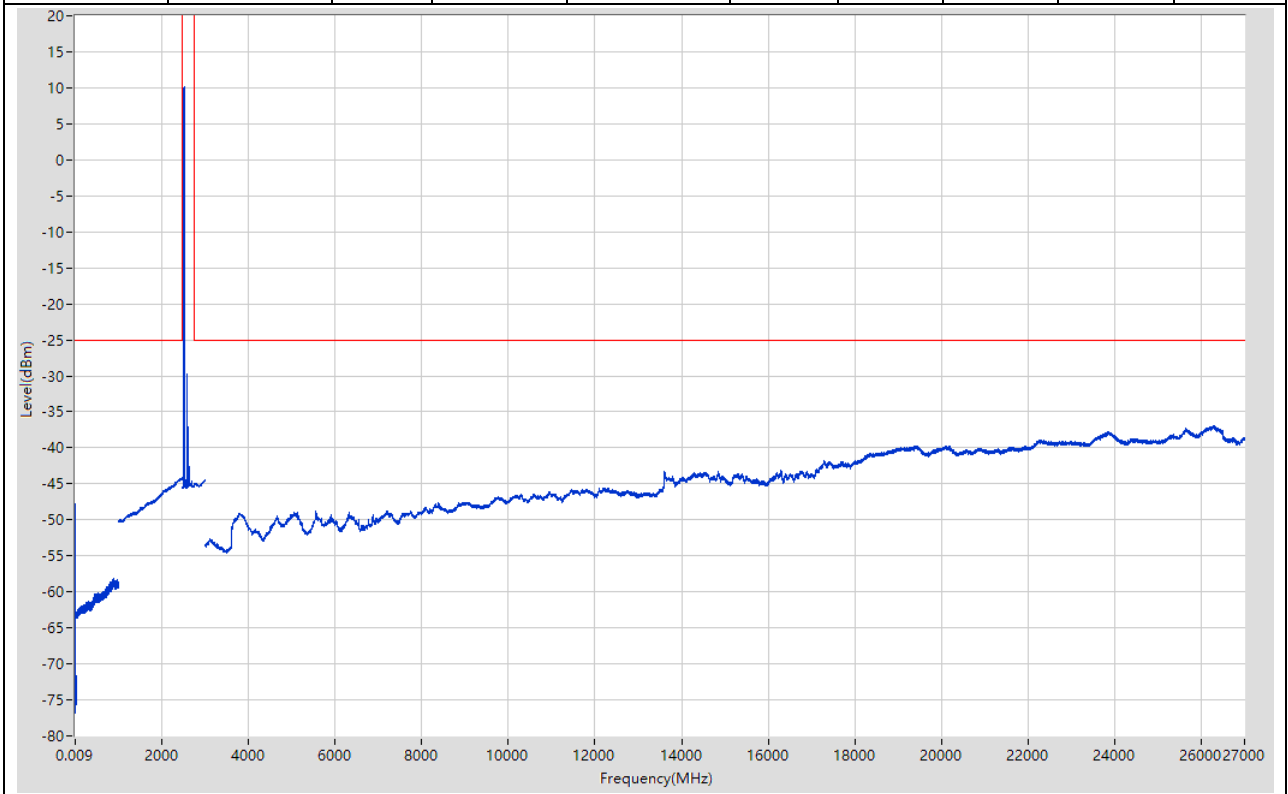
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.01 | -48.22 | -25 | 23.22 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -59.88 | -25 | 34.88 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 895.5 | -58.08 | -25 | 33.08 | Pass | 9701 |
| 1000 | 2475 | 1 | RMS | 2475 | -44.02 | -25 | 19.02 | Pass | 1476 |
| 2475 | 2735 | 1 | RMS | 2514 | 6.59 | 60 | 53.41 | Pass | 401 |
| 2735 | 3000 | 1 | RMS | 2998.675 | -44.41 | -25 | 19.41 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11700 | -45.53 | -25 | 20.53 | Pass | 9001 |
| 12000 | 27000 | 1 | RMS | 26270 | -36.94 | -25 | 11.94 | Pass | 15001 |



11.15. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:15, Channel:39750|39948, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

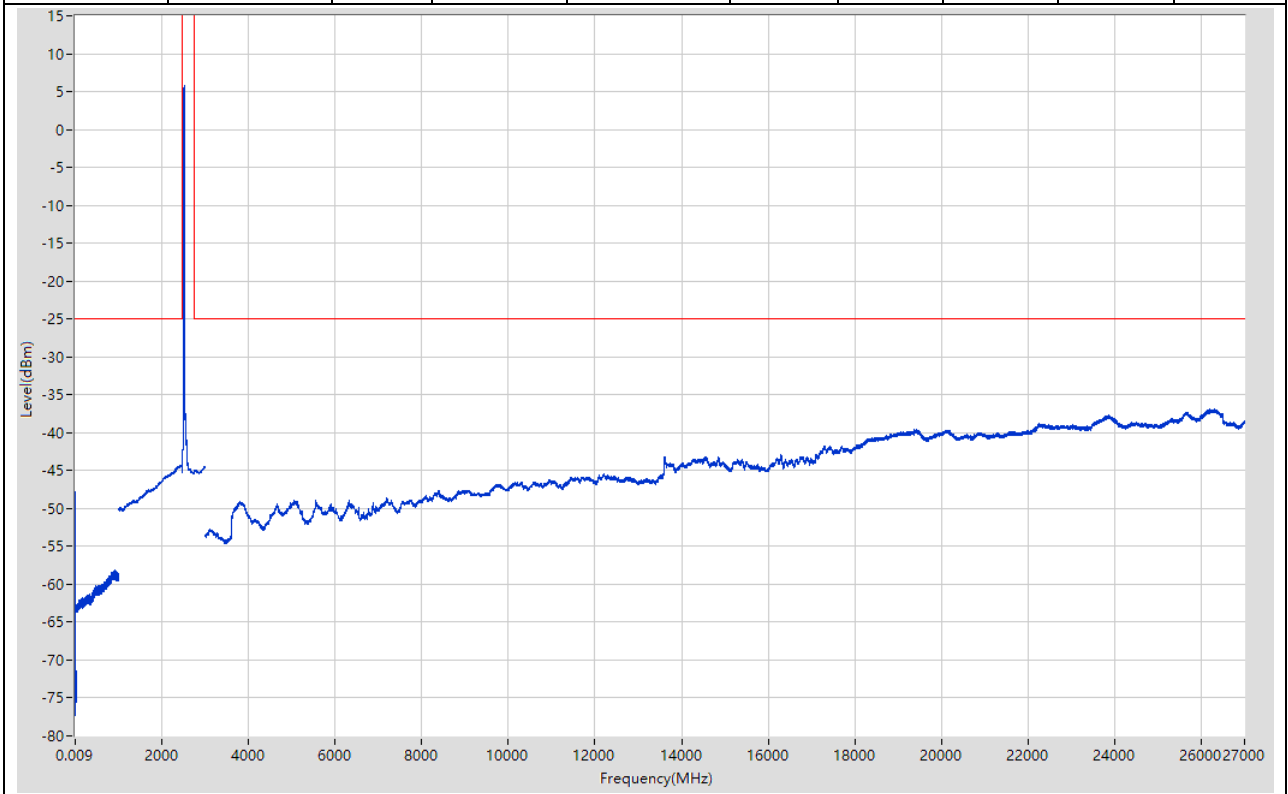
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.012 | -47.83 | -25 | 22.83 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -59.82 | -25 | 34.82 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 899.1 | -58.15 | -25 | 33.15 | Pass | 9701 |
| 1000 | 2475 | 1 | RMS | 2472 | -44.16 | -25 | 19.16 | Pass | 1476 |
| 2475 | 2735 | 1 | RMS | 2534.8 | 10.12 | 60 | 49.88 | Pass | 401 |
| 2735 | 3000 | 1 | RMS | 2996.688 | -44.44 | -25 | 19.44 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11454 | -45.83 | -25 | 20.83 | Pass | 9001 |
| 12000 | 27000 | 1 | RMS | 26281 | -36.88 | -25 | 11.88 | Pass | 15001 |



11.16. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:16, Channel:39750|39948, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

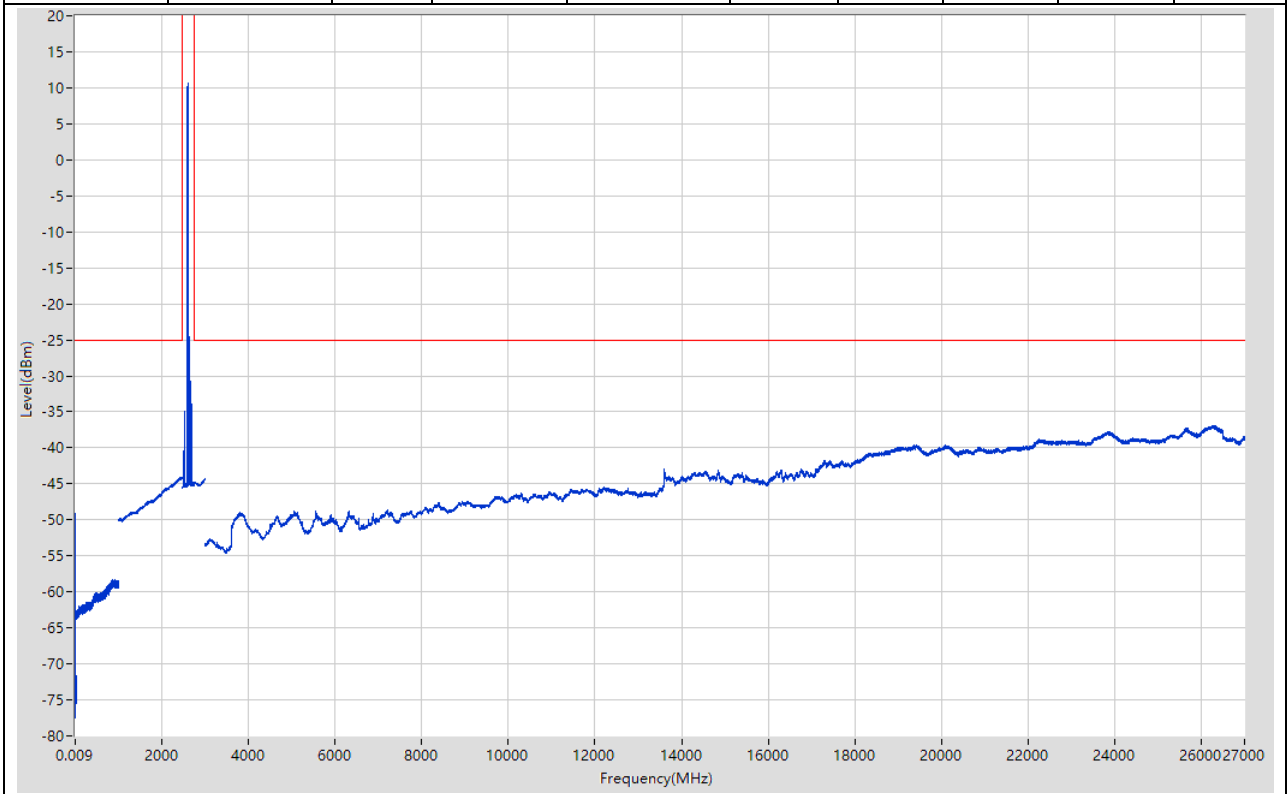
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.01 | -47.88 | -25 | 22.88 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -59.52 | -25 | 34.52 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 916.9 | -58.19 | -25 | 33.19 | Pass | 9701 |
| 1000 | 2475 | 1 | RMS | 2475 | -43.93 | -25 | 18.93 | Pass | 1476 |
| 2475 | 2735 | 1 | RMS | 2514 | 5.81 | 60 | 54.19 | Pass | 401 |
| 2735 | 3000 | 1 | RMS | 2999.338 | -44.42 | -25 | 19.42 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11714 | -45.85 | -25 | 20.85 | Pass | 9001 |
| 12000 | 27000 | 1 | RMS | 26205 | -36.87 | -25 | 11.87 | Pass | 15001 |



11.17. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:17, Channel:40521|40719, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

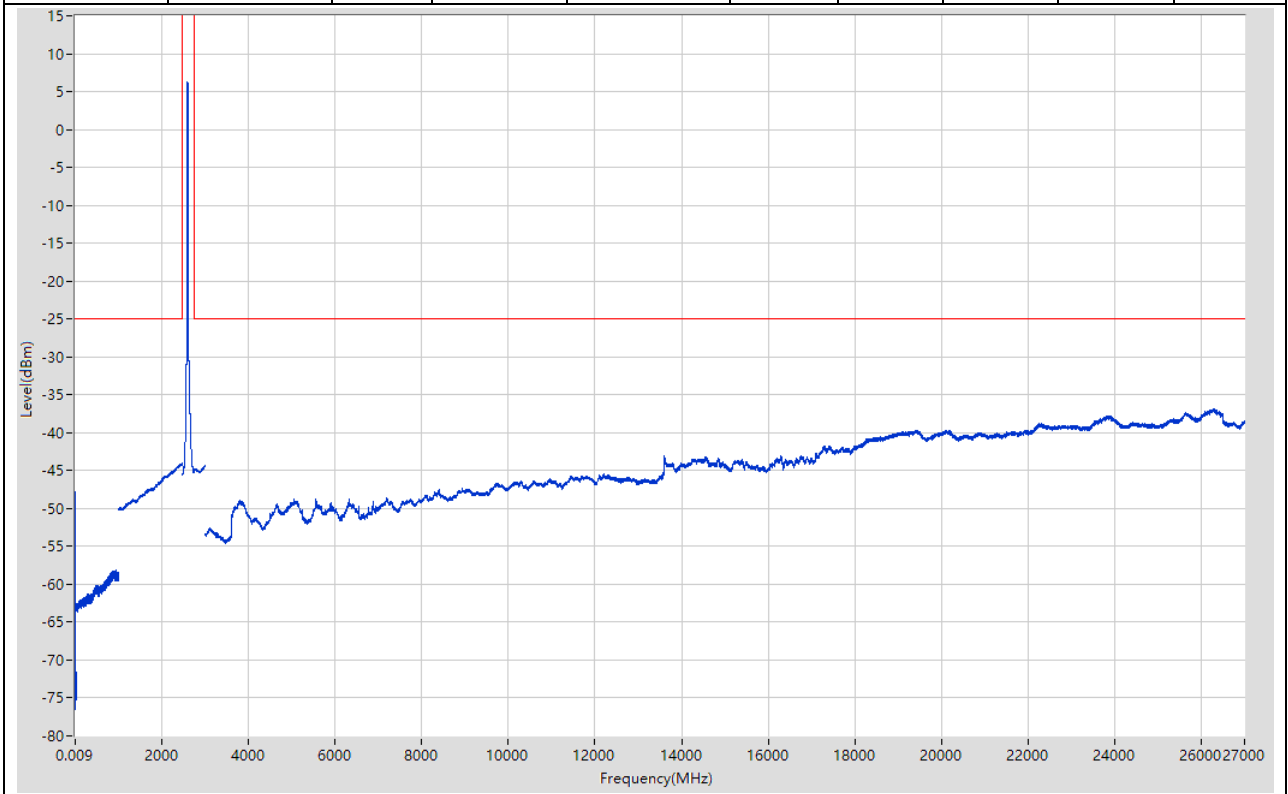
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.01 | -49.04 | -25 | 24.04 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.16 | -59.79 | -25 | 34.79 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 869.2 | -58.35 | -25 | 33.35 | Pass | 9701 |
| 1000 | 2475 | 1 | RMS | 2468 | -44.08 | -25 | 19.08 | Pass | 1476 |
| 2475 | 2735 | 1 | RMS | 2611.5 | 10.66 | 60 | 49.34 | Pass | 401 |
| 2735 | 3000 | 1 | RMS | 2998.675 | -44.29 | -25 | 19.29 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11454 | -45.7 | -25 | 20.7 | Pass | 9001 |
| 12000 | 27000 | 1 | RMS | 26264 | -36.9 | -25 | 11.9 | Pass | 15001 |



11.18. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:18, Channel:40521|40719, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

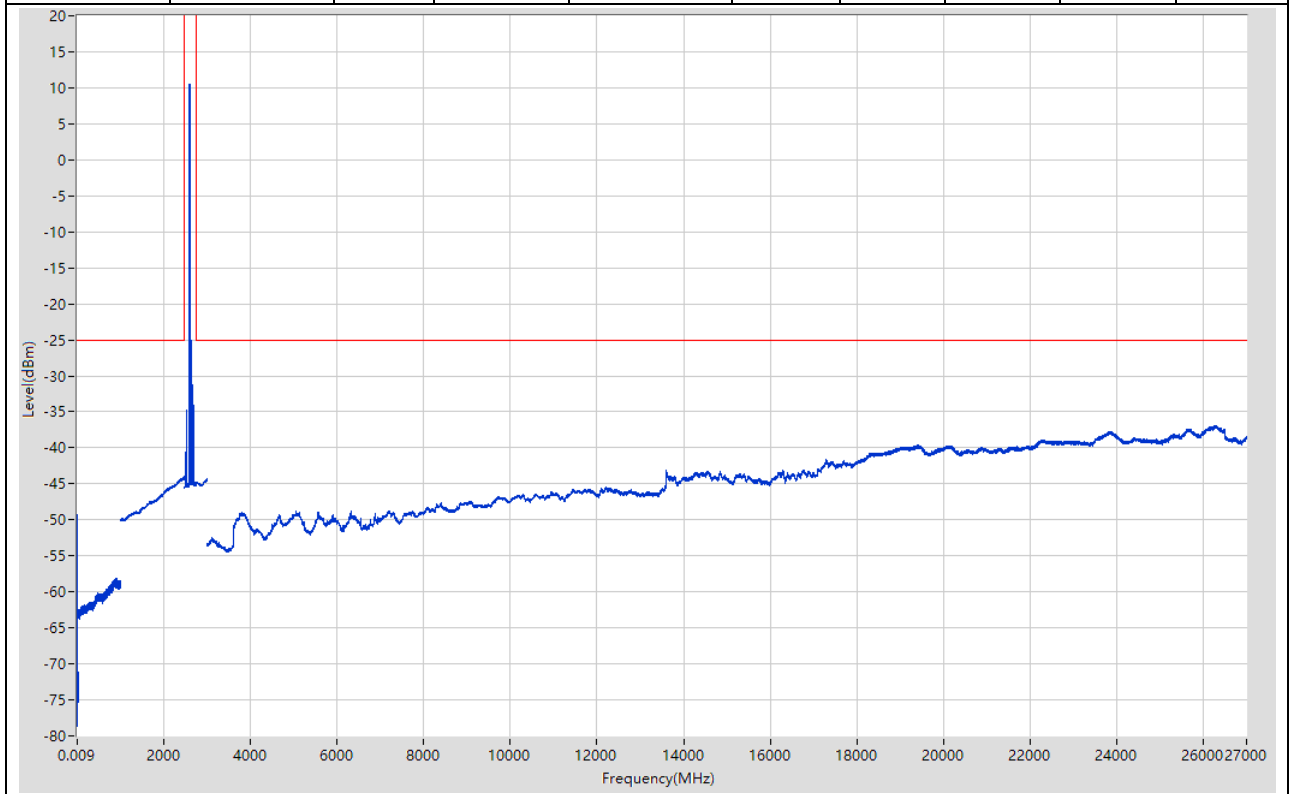
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.009 | -47.8 | -25 | 22.8 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.17 | -60.69 | -25 | 35.69 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 949.1 | -58.14 | -25 | 33.14 | Pass | 9701 |
| 1000 | 2475 | 1 | RMS | 2474 | -44.05 | -25 | 19.05 | Pass | 1476 |
| 2475 | 2735 | 1 | RMS | 2590.7 | 6.35 | 60 | 53.65 | Pass | 401 |
| 2735 | 3000 | 1 | RMS | 2999.338 | -44.3 | -25 | 19.3 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11457 | -45.73 | -25 | 20.73 | Pass | 9001 |
| 12000 | 27000 | 1 | RMS | 26305 | -36.89 | -25 | 11.89 | Pass | 15001 |



11.19. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:19, Channel:40521|40719, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

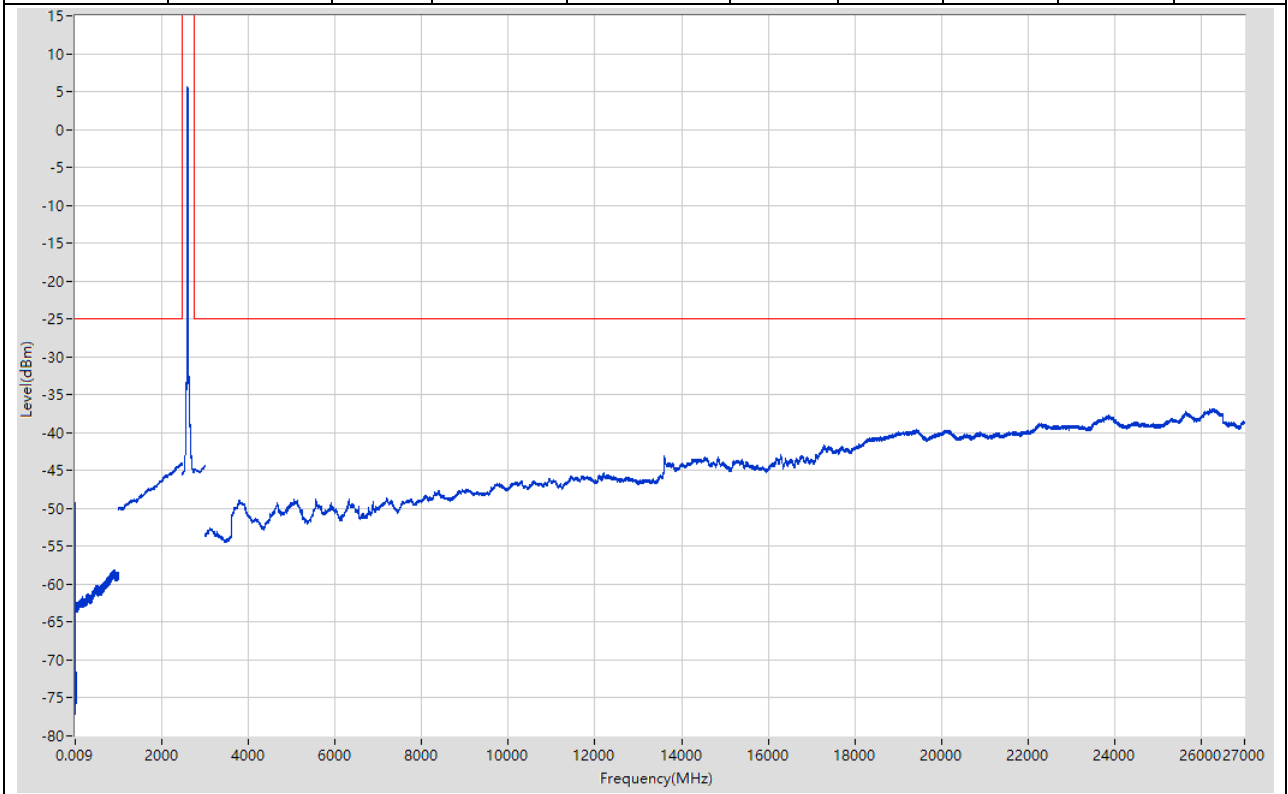
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.01 | -49.36 | -25 | 24.36 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -60.33 | -25 | 35.33 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 897.9 | -58.1 | -25 | 33.1 | Pass | 9701 |
| 1000 | 2475 | 1 | RMS | 2474 | -44.02 | -25 | 19.02 | Pass | 1476 |
| 2475 | 2735 | 1 | RMS | 2611.5 | 10.43 | 60 | 49.57 | Pass | 401 |
| 2735 | 3000 | 1 | RMS | 2999.338 | -44.27 | -25 | 19.27 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11456 | -45.73 | -25 | 20.73 | Pass | 9001 |
| 12000 | 27000 | 1 | RMS | 26240 | -36.98 | -25 | 11.98 | Pass | 15001 |



11.20. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:20, Channel:40521|40719, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

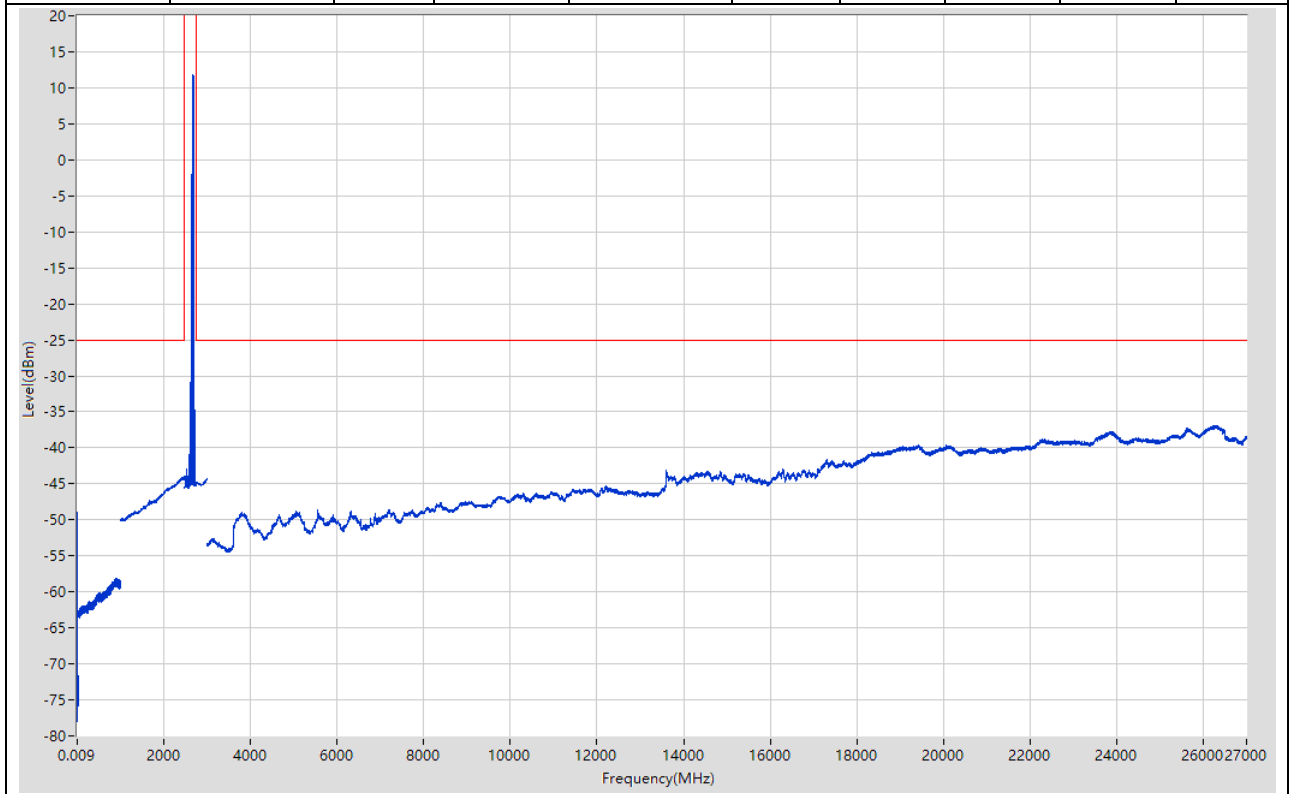
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.012 | -49.21 | -25 | 24.21 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -59.47 | -25 | 34.47 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 927.1 | -58.14 | -25 | 33.14 | Pass | 9701 |
| 1000 | 2475 | 1 | RMS | 2473 | -44 | -25 | 19 | Pass | 1476 |
| 2475 | 2735 | 1 | RMS | 2588.75 | 5.64 | 60 | 54.36 | Pass | 401 |
| 2735 | 3000 | 1 | RMS | 3000 | -44.27 | -25 | 19.27 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11445 | -45.73 | -25 | 20.73 | Pass | 9001 |
| 12000 | 27000 | 1 | RMS | 26299 | -36.84 | -25 | 11.84 | Pass | 15001 |



11.21. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:21, Channel:41292|41490, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

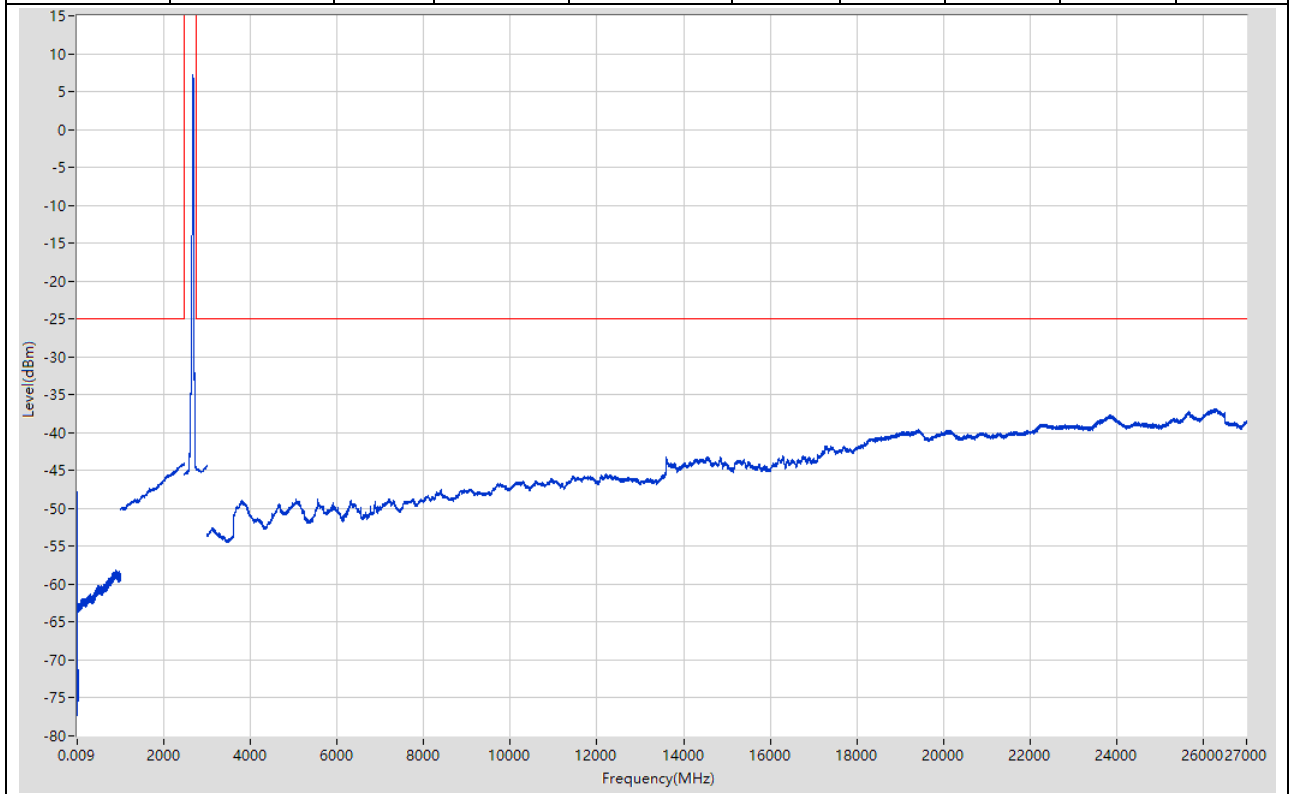
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.01 | -48.89 | -25 | 23.89 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -59.9 | -25 | 34.9 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 876.4 | -58.17 | -25 | 33.17 | Pass | 9701 |
| 1000 | 2475 | 1 | RMS | 2475 | -44 | -25 | 19 | Pass | 1476 |
| 2475 | 2735 | 1 | RMS | 2651.15 | 11.76 | 60 | 48.24 | Pass | 401 |
| 2735 | 3000 | 1 | RMS | 2998.013 | -44.28 | -25 | 19.28 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11783 | -45.7 | -25 | 20.7 | Pass | 9001 |
| 12000 | 27000 | 1 | RMS | 26263 | -36.85 | -25 | 11.85 | Pass | 15001 |



11.22. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:22, Channel:41292|41490, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

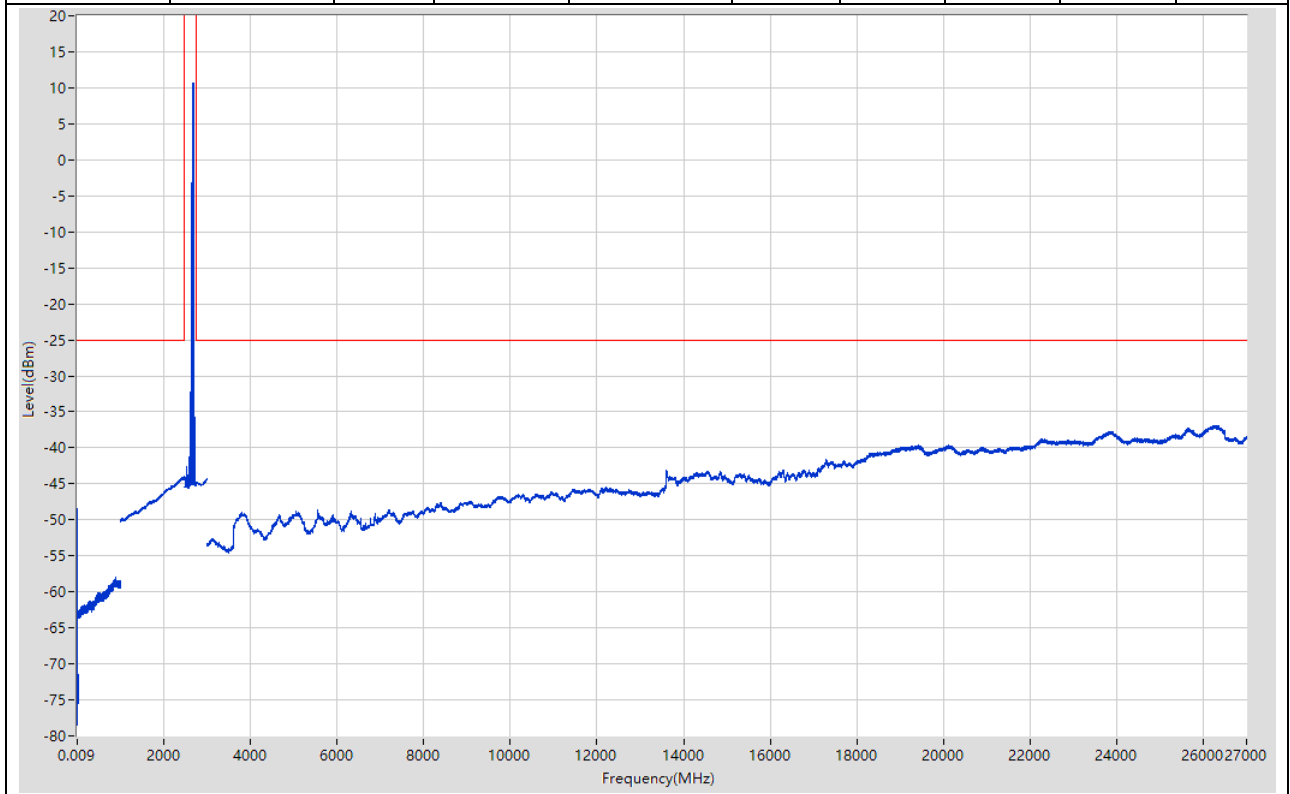
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.009 | -47.82 | -25 | 22.82 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -59.74 | -25 | 34.74 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 898.8 | -58.04 | -25 | 33.04 | Pass | 9701 |
| 1000 | 2475 | 1 | RMS | 2472 | -43.98 | -25 | 18.98 | Pass | 1476 |
| 2475 | 2735 | 1 | RMS | 2666.75 | 7.26 | 60 | 52.74 | Pass | 401 |
| 2735 | 3000 | 1 | RMS | 2998.013 | -44.27 | -25 | 19.27 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11450 | -45.67 | -25 | 20.67 | Pass | 9001 |
| 12000 | 27000 | 1 | RMS | 26299 | -36.87 | -25 | 11.87 | Pass | 15001 |



11.23. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:23, Channel:41292|41490, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

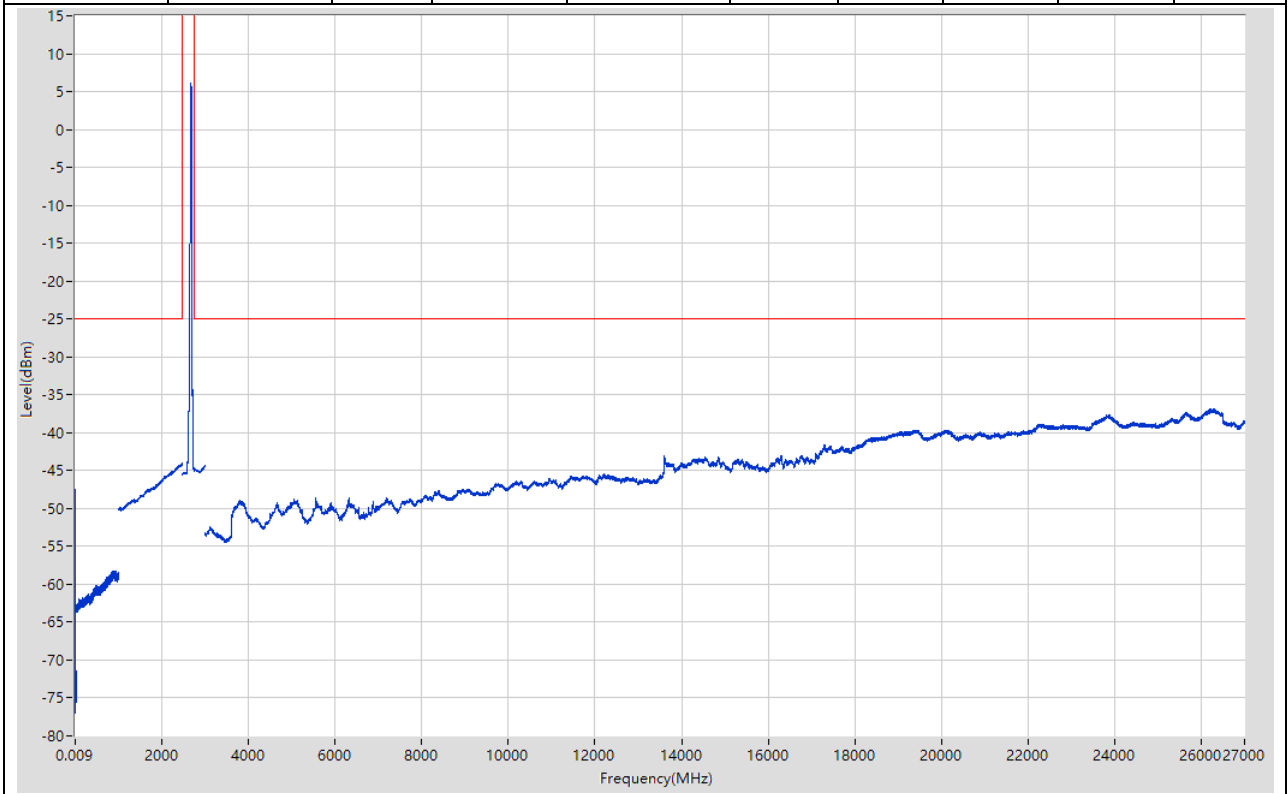
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.013 | -48.46 | -25 | 23.46 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -59.72 | -25 | 34.72 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 895.6 | -58.01 | -25 | 33.01 | Pass | 9701 |
| 1000 | 2475 | 1 | RMS | 2467 | -44 | -25 | 19 | Pass | 1476 |
| 2475 | 2735 | 1 | RMS | 2651.15 | 10.72 | 60 | 49.28 | Pass | 401 |
| 2735 | 3000 | 1 | RMS | 3000 | -44.3 | -25 | 19.3 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11718 | -45.75 | -25 | 20.75 | Pass | 9001 |
| 12000 | 27000 | 1 | RMS | 26298 | -36.85 | -25 | 11.85 | Pass | 15001 |



11.24. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:24, Channel:41292|41490, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.01 | -47.52 | -25 | 22.52 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.16 | -60.52 | -25 | 35.52 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 898.7 | -58.22 | -25 | 33.22 | Pass | 9701 |
| 1000 | 2475 | 1 | RMS | 2475 | -44.06 | -25 | 19.06 | Pass | 1476 |
| 2475 | 2735 | 1 | RMS | 2668.05 | 6.15 | 60 | 53.85 | Pass | 401 |
| 2735 | 3000 | 1 | RMS | 3000 | -44.3 | -25 | 19.3 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11460 | -45.74 | -25 | 20.74 | Pass | 9001 |
| 12000 | 27000 | 1 | RMS | 26230 | -36.91 | -25 | 11.91 | Pass | 15001 |

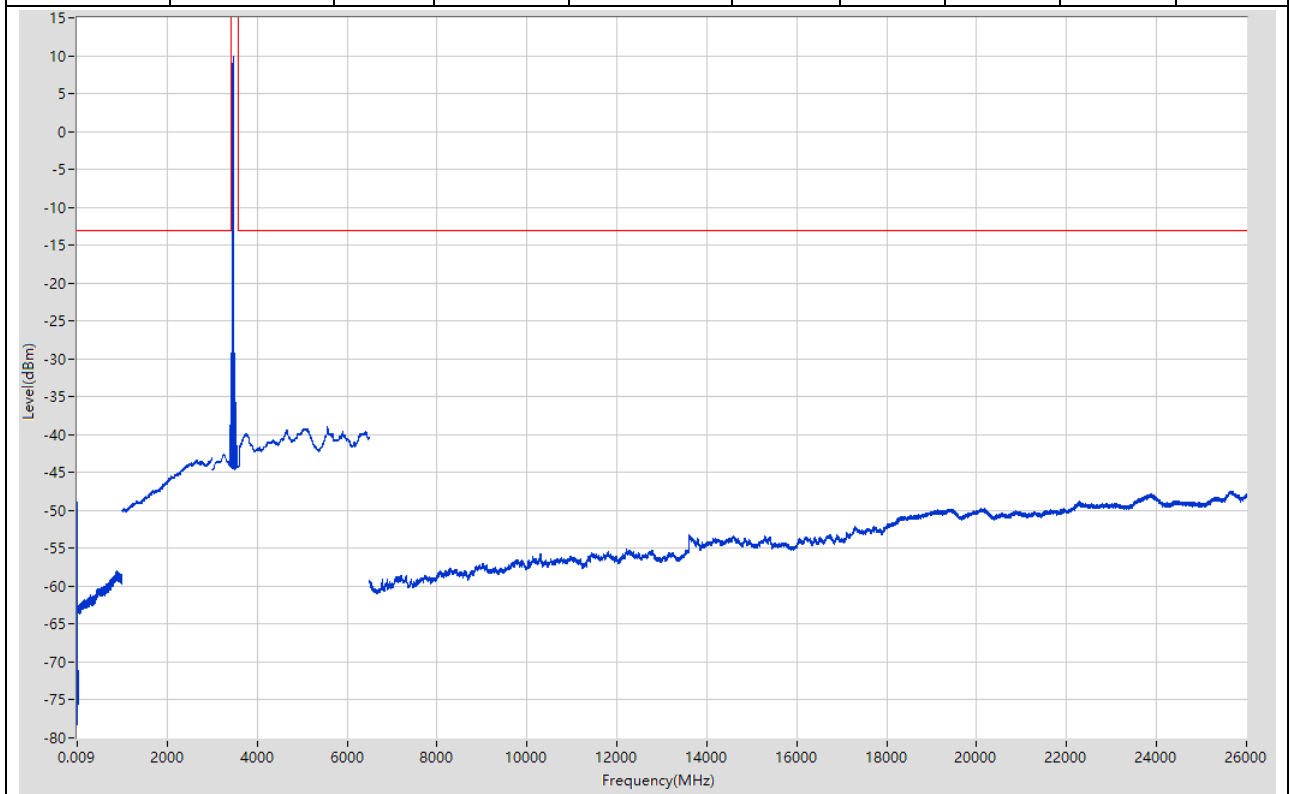


12. CA_42C(3450-3550)

12.1. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:42190|42307, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

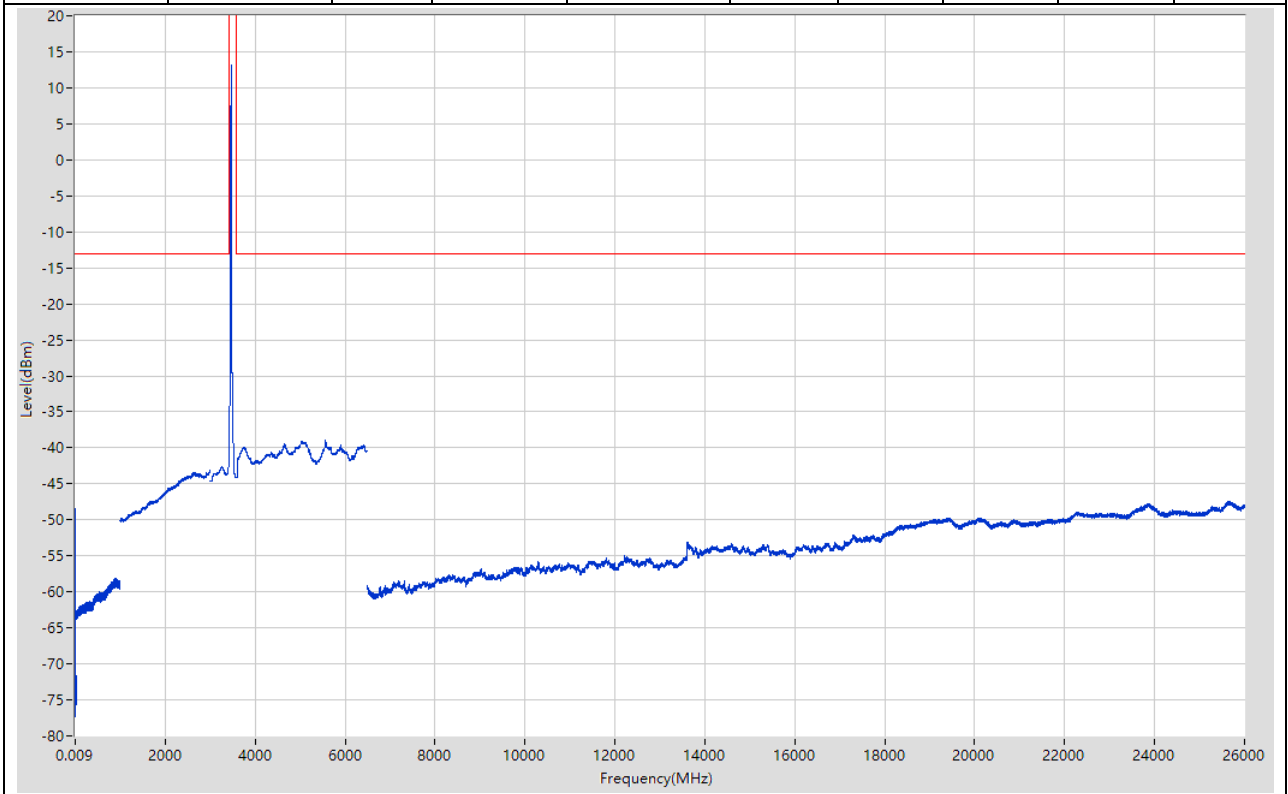
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.013 | -48.98 | -13 | 35.98 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.16 | -59.21 | -13 | 46.21 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 895 | -58.02 | -13 | 45.02 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2999 | -43.02 | -13 | 30.02 | Pass | 2001 |
| 3000 | 3410 | 1 | RMS | 3406 | -38.76 | -13 | 25.76 | Pass | 411 |
| 3410 | 3590 | 1 | RMS | 3473.9 | 9.9 | 60 | 50.1 | Pass | 401 |
| 3590 | 6500 | 1 | RMS | 5561 | -38.97 | -13 | 25.97 | Pass | 2911 |
| 6500 | 26000 | 1 | RMS | 25636 | -47.41 | -13 | 34.41 | Pass | 19501 |



12.2. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:42190|42307, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

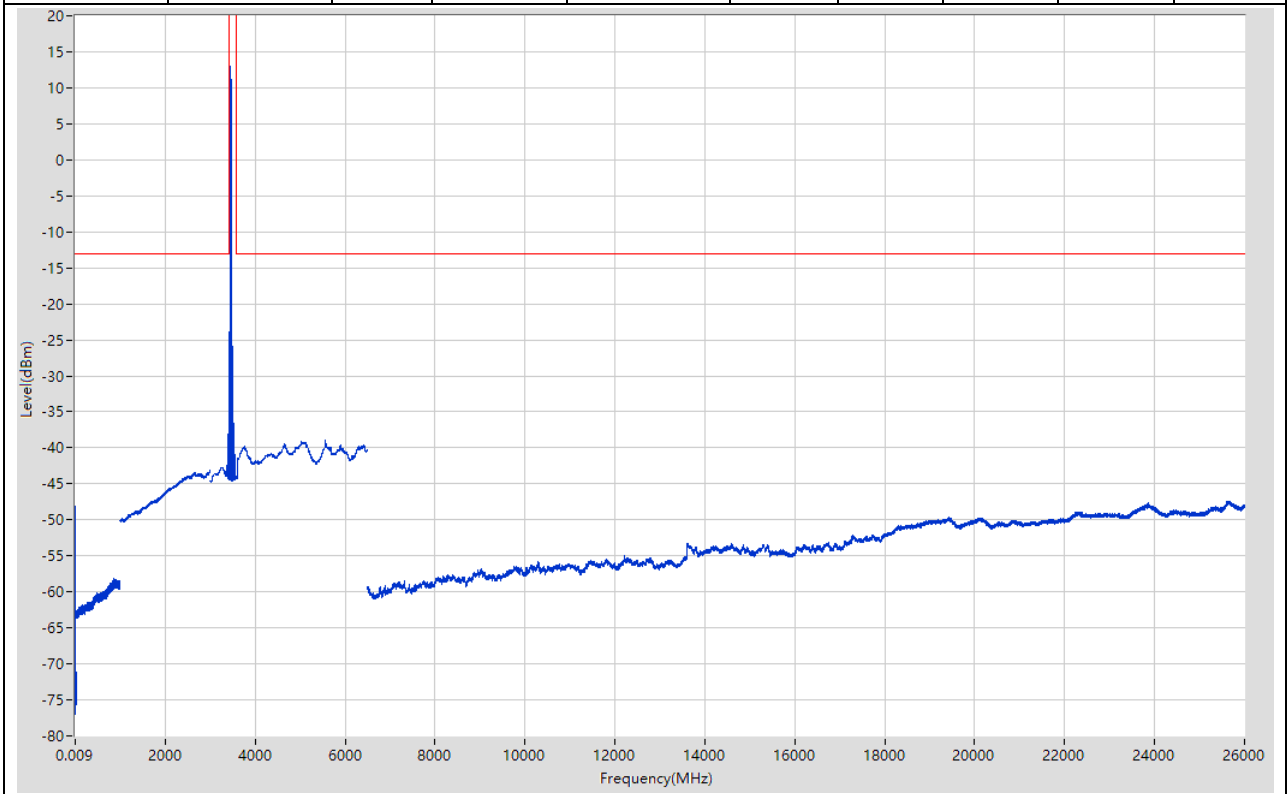
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.015 | -48.46 | -13 | 35.46 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -59.76 | -13 | 46.76 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 872.8 | -58.15 | -13 | 45.15 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2999 | -43.11 | -13 | 30.11 | Pass | 2001 |
| 3000 | 3410 | 1 | RMS | 3410 | -42.28 | -13 | 29.28 | Pass | 411 |
| 3410 | 3590 | 1 | RMS | 3471.65 | 13.21 | 60 | 46.79 | Pass | 401 |
| 3590 | 6500 | 1 | RMS | 5561 | -39.01 | -13 | 26.01 | Pass | 2911 |
| 6500 | 26000 | 1 | RMS | 25639 | -47.45 | -13 | 34.45 | Pass | 19501 |



12.3. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:42190|42307, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

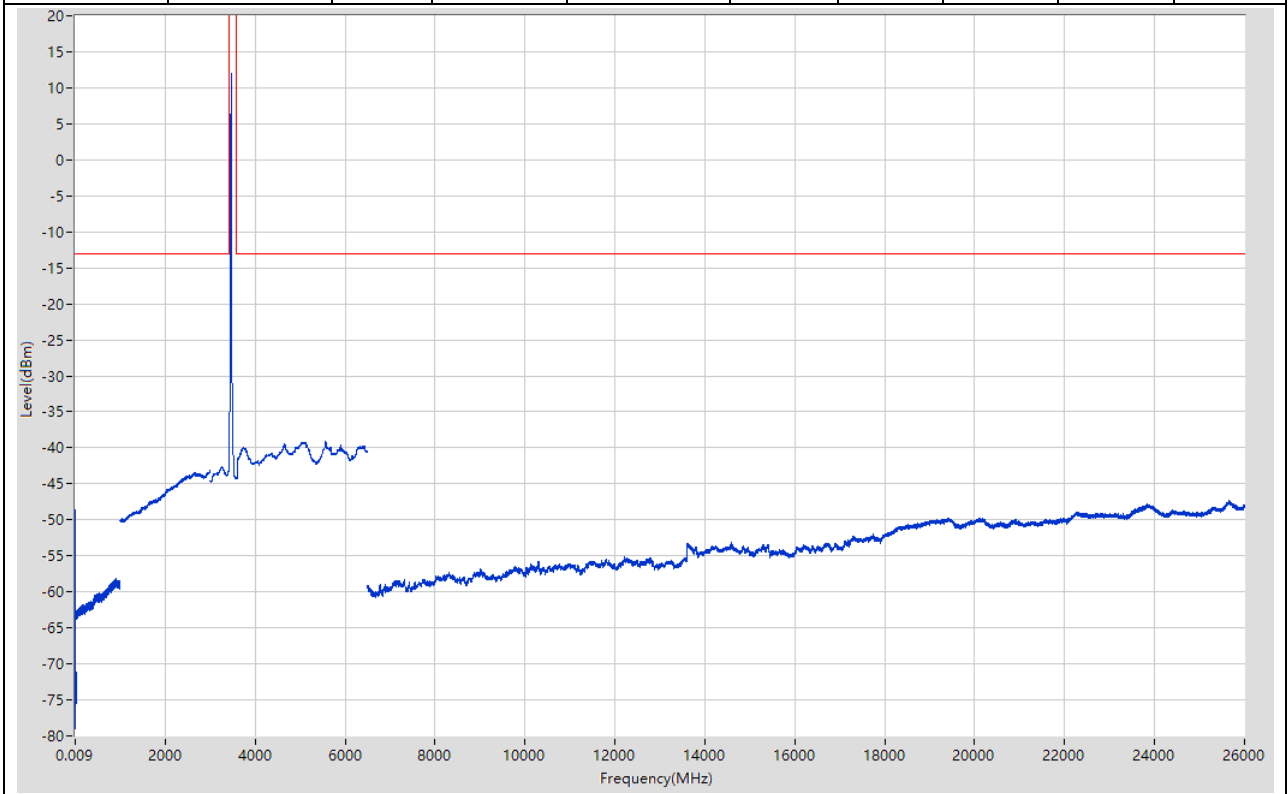
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.011 | -48.06 | -13 | 35.06 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -59.38 | -13 | 46.38 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 862.9 | -58.17 | -13 | 45.17 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2998 | -43.09 | -13 | 30.09 | Pass | 2001 |
| 3000 | 3410 | 1 | RMS | 3406 | -38.12 | -13 | 25.12 | Pass | 411 |
| 3410 | 3590 | 1 | RMS | 3450.95 | 12.95 | 60 | 47.05 | Pass | 401 |
| 3590 | 6500 | 1 | RMS | 5560 | -38.99 | -13 | 25.99 | Pass | 2911 |
| 6500 | 26000 | 1 | RMS | 25630 | -47.44 | -13 | 34.44 | Pass | 19501 |



12.4. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:42190|42307, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

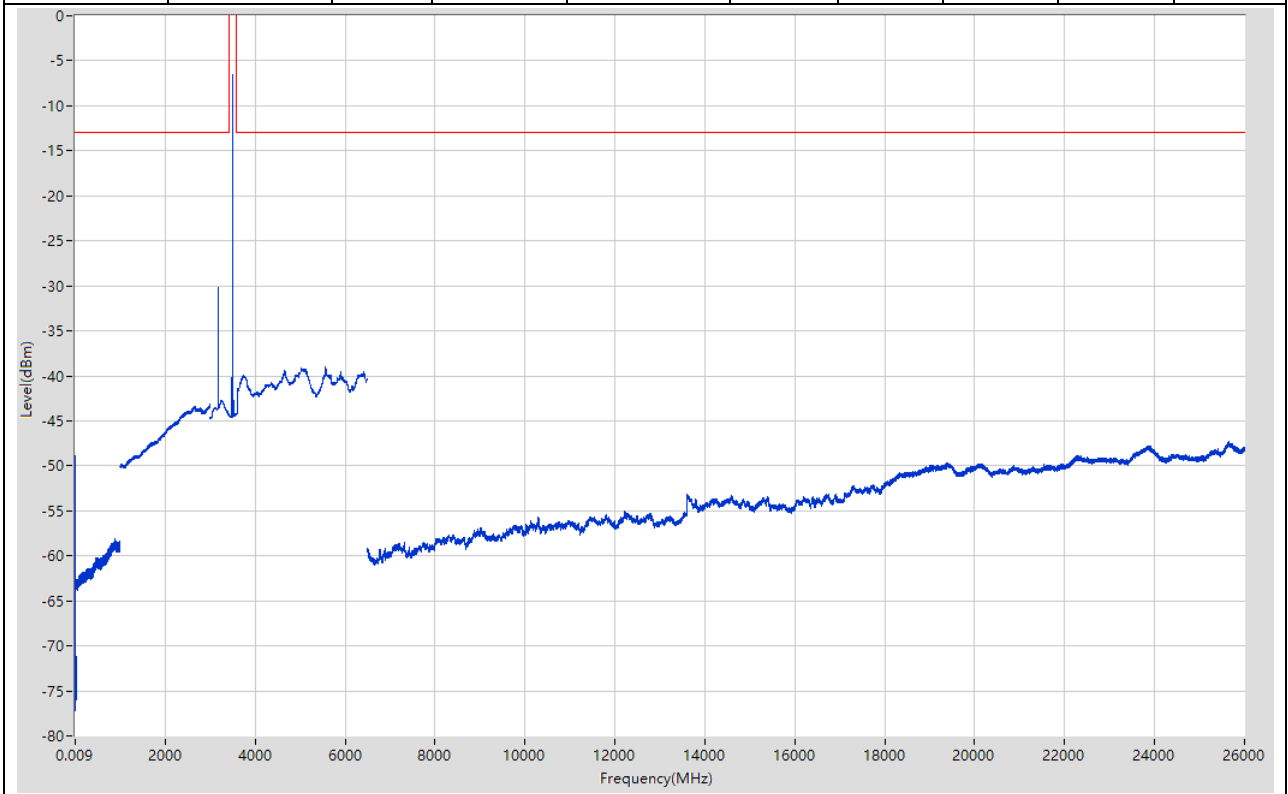
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.01 | -48.67 | -13 | 35.67 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -60.15 | -13 | 47.15 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 904.1 | -58.21 | -13 | 45.21 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2998 | -43.11 | -13 | 30.11 | Pass | 2001 |
| 3000 | 3410 | 1 | RMS | 3258 | -42.66 | -13 | 29.66 | Pass | 411 |
| 3410 | 3590 | 1 | RMS | 3470.75 | 12.02 | 60 | 47.98 | Pass | 401 |
| 3590 | 6500 | 1 | RMS | 5560 | -39.06 | -13 | 26.06 | Pass | 2911 |
| 6500 | 26000 | 1 | RMS | 25643 | -47.29 | -13 | 34.29 | Pass | 19501 |



12.5. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:42569|42686, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

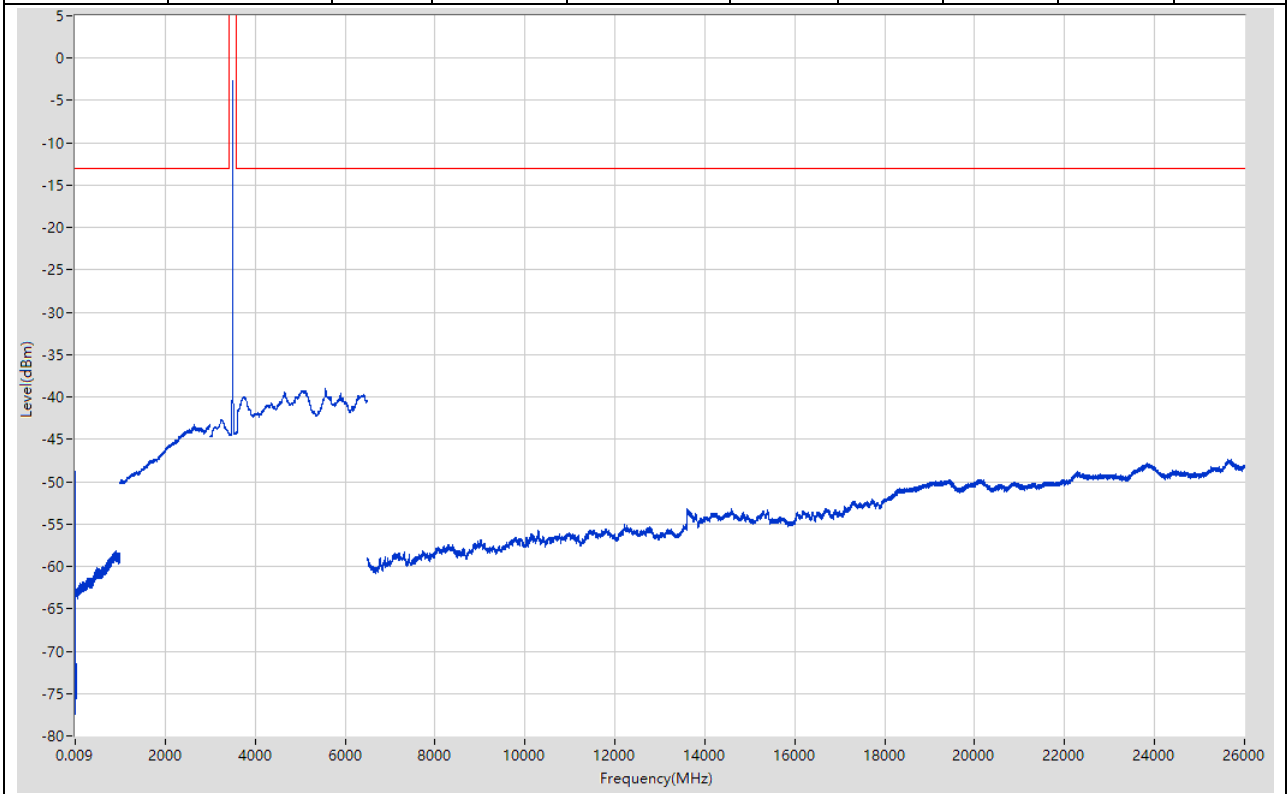
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.013 | -48.94 | -13 | 35.94 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -59.3 | -13 | 46.3 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 887.4 | -58.06 | -13 | 45.06 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2994 | -43.18 | -13 | 30.18 | Pass | 2001 |
| 3000 | 3410 | 1 | RMS | 3180 | -30.24 | -13 | 17.24 | Pass | 411 |
| 3410 | 3590 | 1 | RMS | 3511.7 | -6.51 | 60 | 66.51 | Pass | 401 |
| 3590 | 6500 | 1 | RMS | 5561 | -39 | -13 | 26 | Pass | 2911 |
| 6500 | 26000 | 1 | RMS | 25649 | -47.33 | -13 | 34.33 | Pass | 19501 |



12.6. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:42569|42686, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

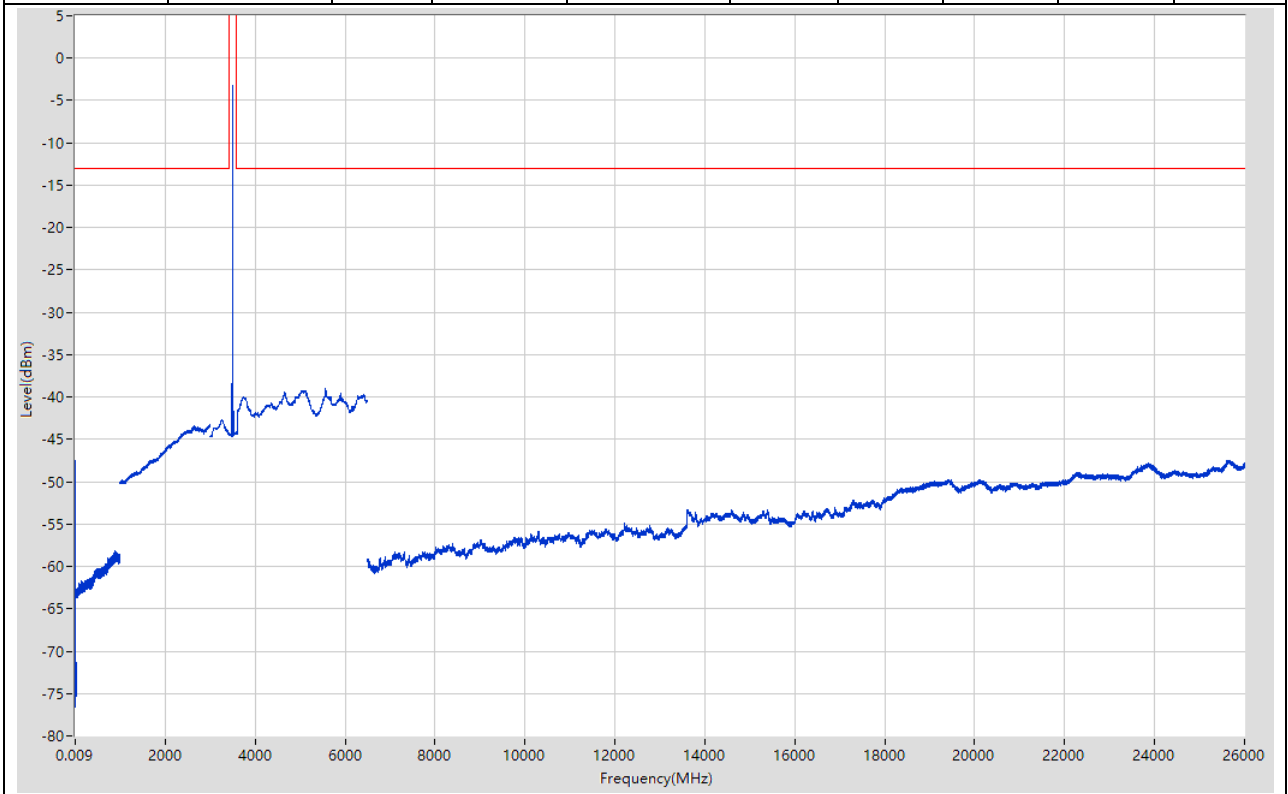
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.013 | -48.79 | -13 | 35.79 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -59.64 | -13 | 46.64 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 907.9 | -58.21 | -13 | 45.21 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2995 | -43.19 | -13 | 30.19 | Pass | 2001 |
| 3000 | 3410 | 1 | RMS | 3259 | -42.71 | -13 | 29.71 | Pass | 411 |
| 3410 | 3590 | 1 | RMS | 3510.35 | -2.63 | 60 | 62.63 | Pass | 401 |
| 3590 | 6500 | 1 | RMS | 5563 | -39.02 | -13 | 26.02 | Pass | 2911 |
| 6500 | 26000 | 1 | RMS | 25628 | -47.36 | -13 | 34.36 | Pass | 19501 |



12.7. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:42569|42686, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

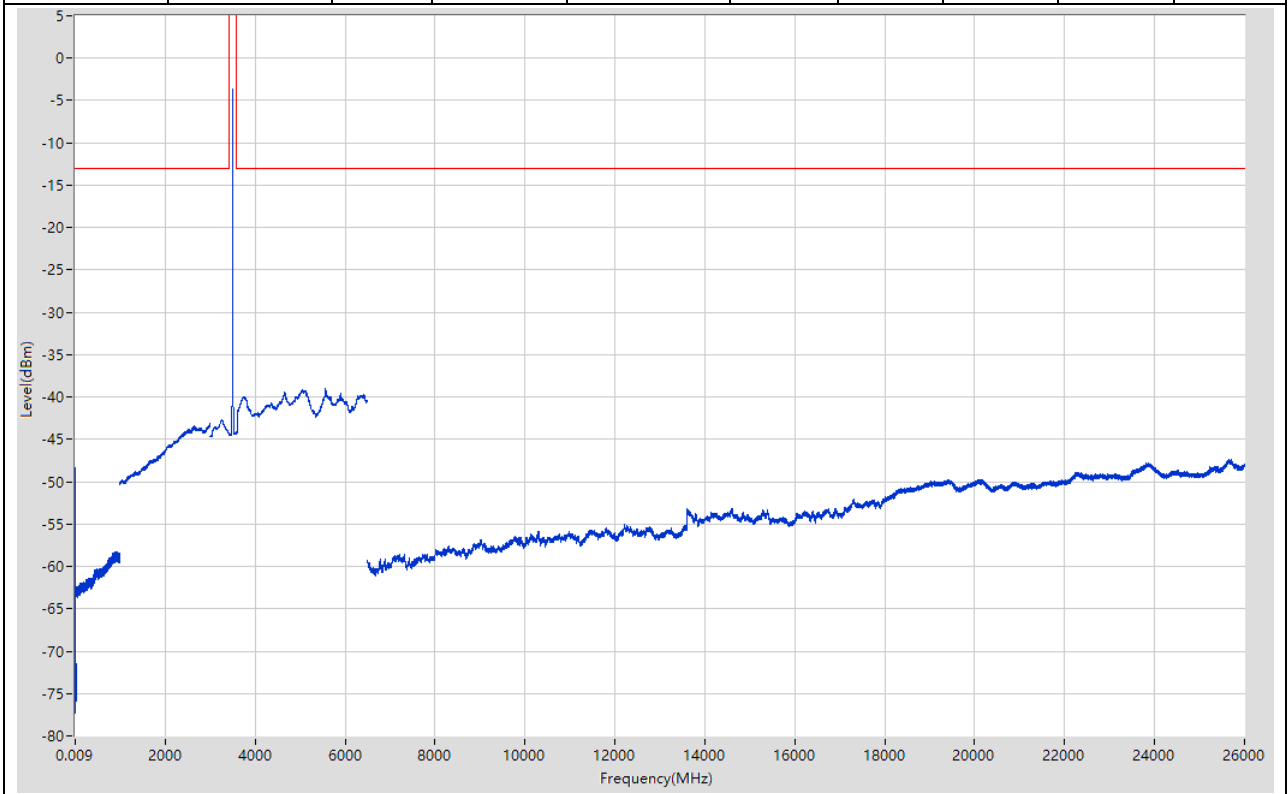
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.01 | -47.49 | -13 | 34.49 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.16 | -60.47 | -13 | 47.47 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 891.9 | -58.18 | -13 | 45.18 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2989 | -43.21 | -13 | 30.21 | Pass | 2001 |
| 3000 | 3410 | 1 | RMS | 3258 | -42.73 | -13 | 29.73 | Pass | 411 |
| 3410 | 3590 | 1 | RMS | 3511.7 | -3.21 | 60 | 63.21 | Pass | 401 |
| 3590 | 6500 | 1 | RMS | 5563 | -39.01 | -13 | 26.01 | Pass | 2911 |
| 6500 | 26000 | 1 | RMS | 25644 | -47.45 | -13 | 34.45 | Pass | 19501 |



12.8. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:42569|42686, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

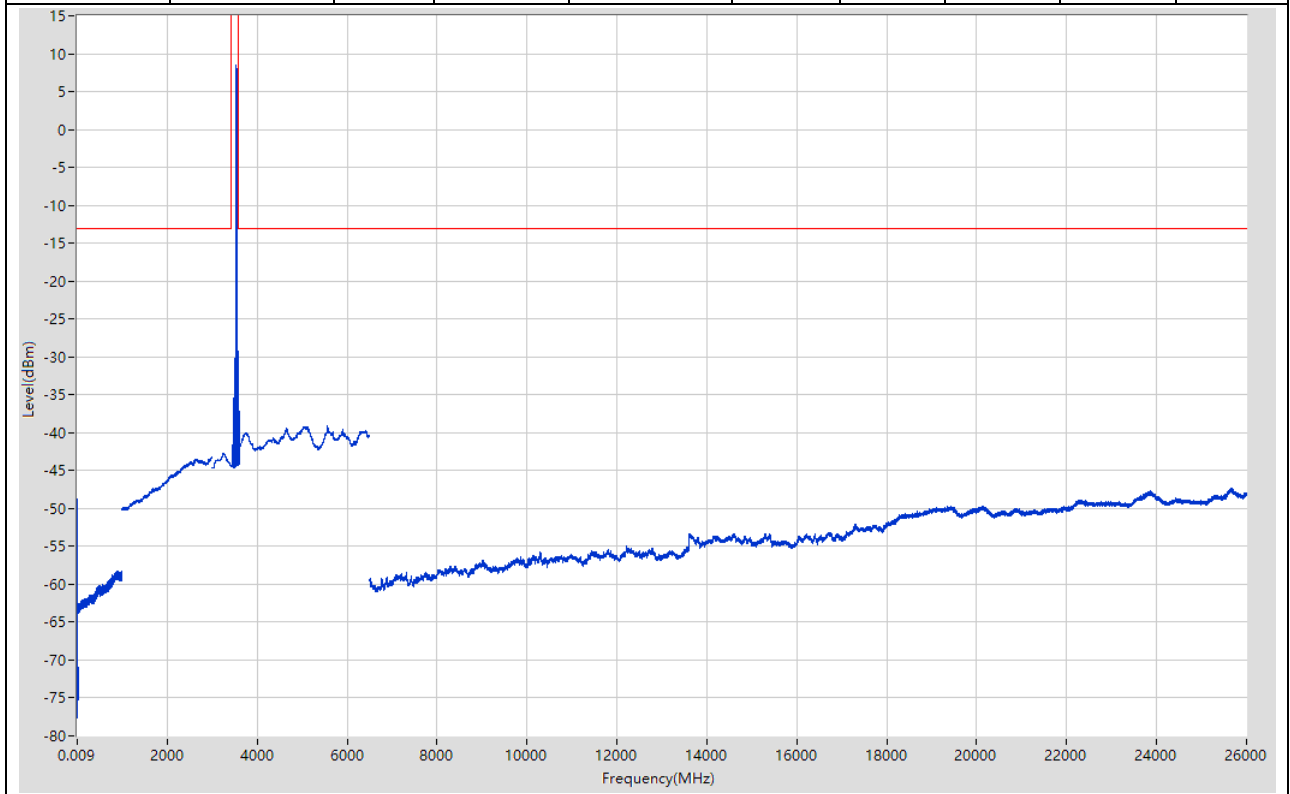
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.013 | -48.34 | -13 | 35.34 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.16 | -60.25 | -13 | 47.25 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 891.7 | -58.3 | -13 | 45.3 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 3000 | -43.16 | -13 | 30.16 | Pass | 2001 |
| 3000 | 3410 | 1 | RMS | 3256 | -42.7 | -13 | 29.7 | Pass | 411 |
| 3410 | 3590 | 1 | RMS | 3510.35 | -3.59 | 60 | 63.59 | Pass | 401 |
| 3590 | 6500 | 1 | RMS | 5560 | -39.03 | -13 | 26.03 | Pass | 2911 |
| 6500 | 26000 | 1 | RMS | 25649 | -47.38 | -13 | 34.38 | Pass | 19501 |



12.9. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:42948|43065, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

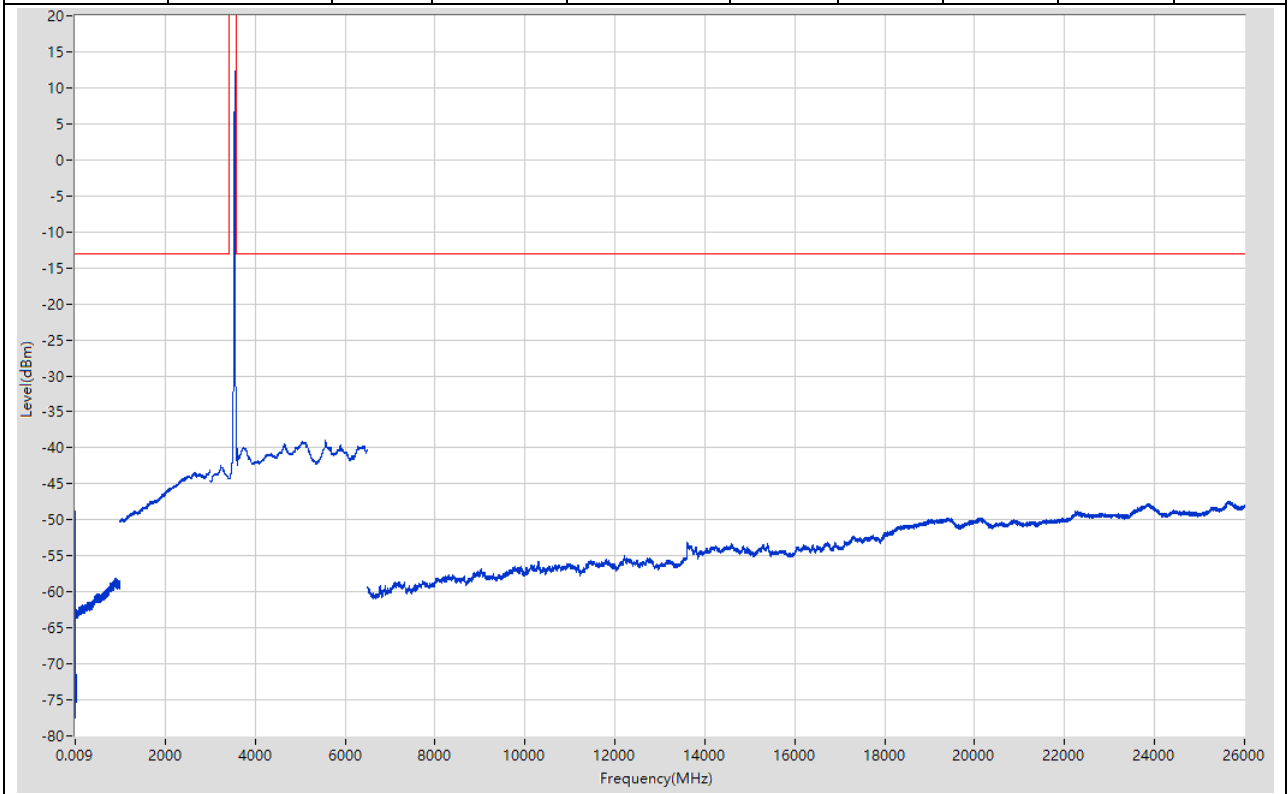
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.012 | -48.83 | -13 | 35.83 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -59.09 | -13 | 46.09 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 901.2 | -58.23 | -13 | 45.23 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2997 | -43.15 | -13 | 30.15 | Pass | 2001 |
| 3000 | 3410 | 1 | RMS | 3242 | -42.66 | -13 | 29.66 | Pass | 411 |
| 3410 | 3590 | 1 | RMS | 3527 | 8.49 | 60 | 51.51 | Pass | 401 |
| 3590 | 6500 | 1 | RMS | 3595 | -37.2 | -13 | 24.2 | Pass | 2911 |
| 6500 | 26000 | 1 | RMS | 25650 | -47.33 | -13 | 34.33 | Pass | 19501 |



12.10. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:42948|43065, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

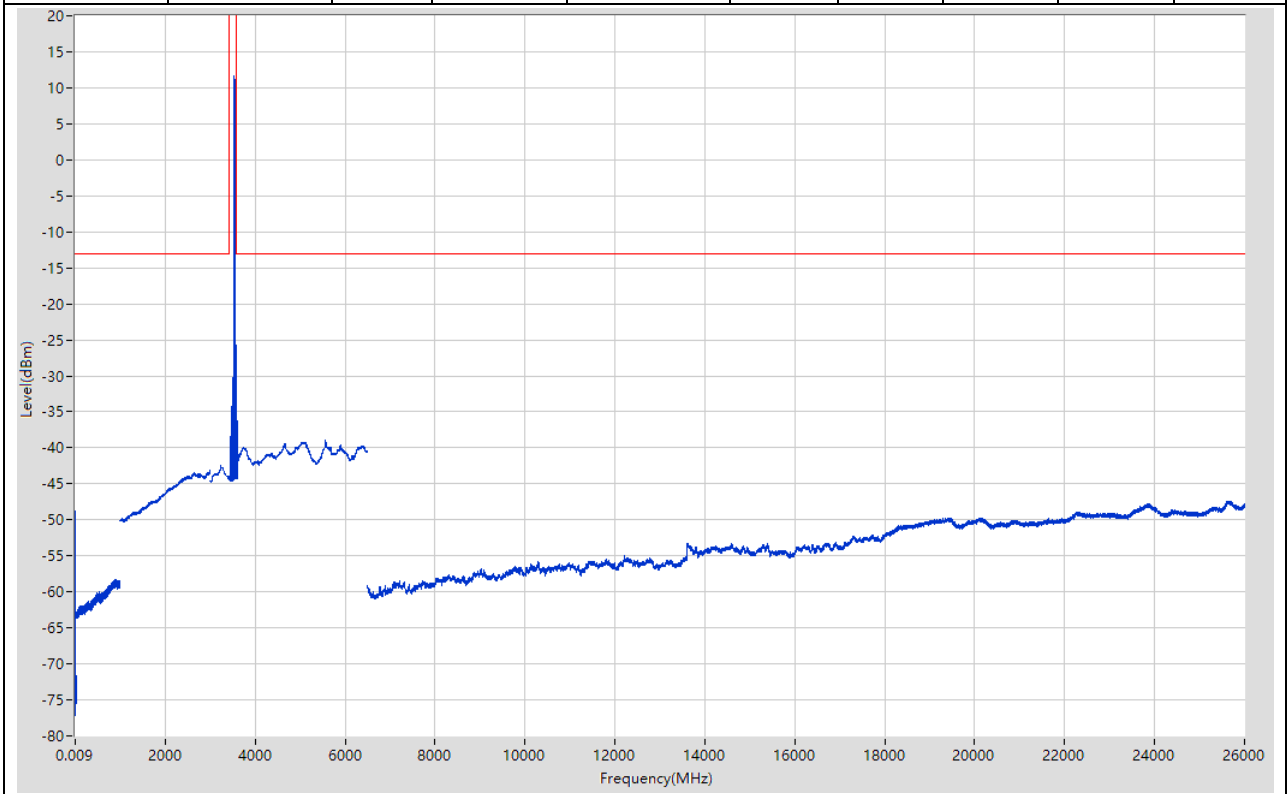
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.009 | -48.79 | -13 | 35.79 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -59.64 | -13 | 46.64 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 888.3 | -58.14 | -13 | 45.14 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2997 | -43.14 | -13 | 30.14 | Pass | 2001 |
| 3000 | 3410 | 1 | RMS | 3241 | -42.37 | -13 | 29.37 | Pass | 411 |
| 3410 | 3590 | 1 | RMS | 3546.8 | 12.36 | 60 | 47.64 | Pass | 401 |
| 3590 | 6500 | 1 | RMS | 5560 | -38.98 | -13 | 25.98 | Pass | 2911 |
| 6500 | 26000 | 1 | RMS | 25638 | -47.37 | -13 | 34.37 | Pass | 19501 |



12.11. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:42948|43065, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

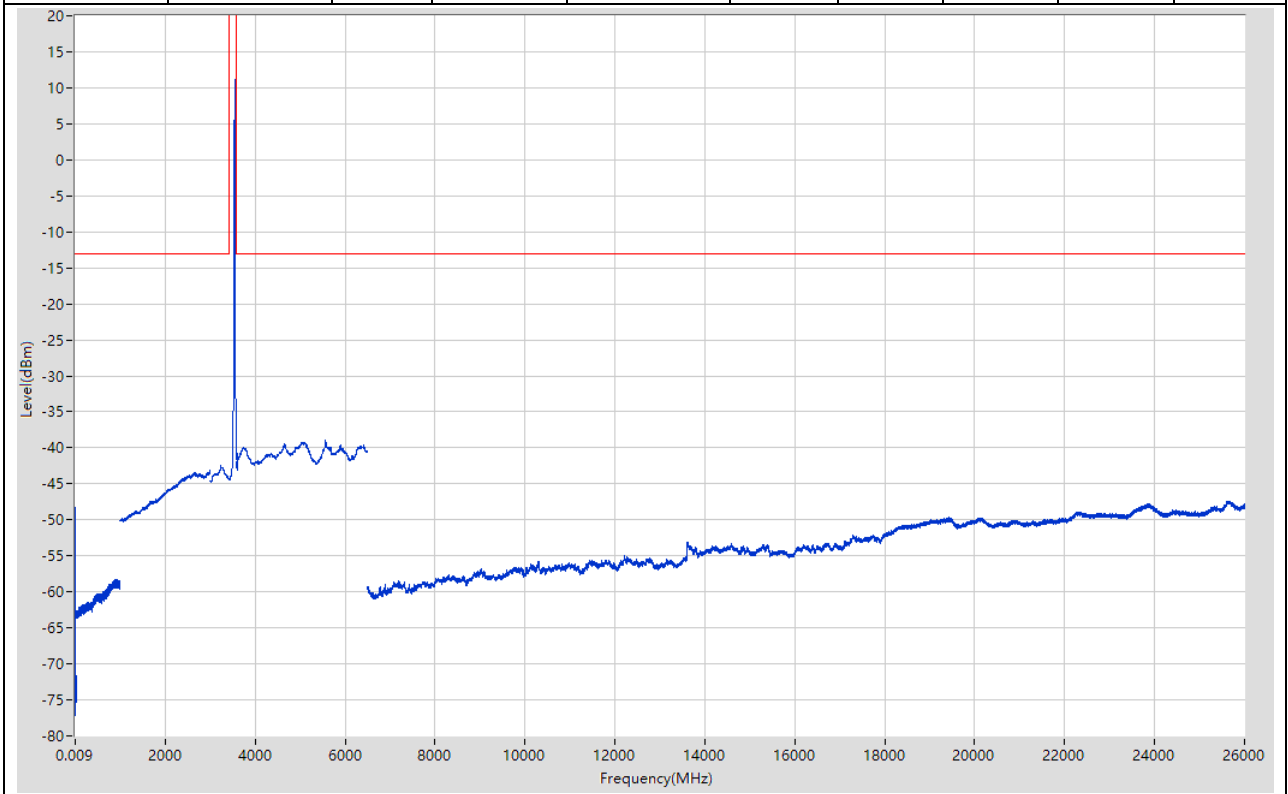
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.011 | -48.77 | -13 | 35.77 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -59.27 | -13 | 46.27 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 894.3 | -58.29 | -13 | 45.29 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2996 | -43.11 | -13 | 30.11 | Pass | 2001 |
| 3000 | 3410 | 1 | RMS | 3242 | -42.48 | -13 | 29.48 | Pass | 411 |
| 3410 | 3590 | 1 | RMS | 3527 | 11.63 | 60 | 48.37 | Pass | 401 |
| 3590 | 6500 | 1 | RMS | 3595 | -36.18 | -13 | 23.18 | Pass | 2911 |
| 6500 | 26000 | 1 | RMS | 25664 | -47.38 | -13 | 34.38 | Pass | 19501 |



12.12. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:42948|43065, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

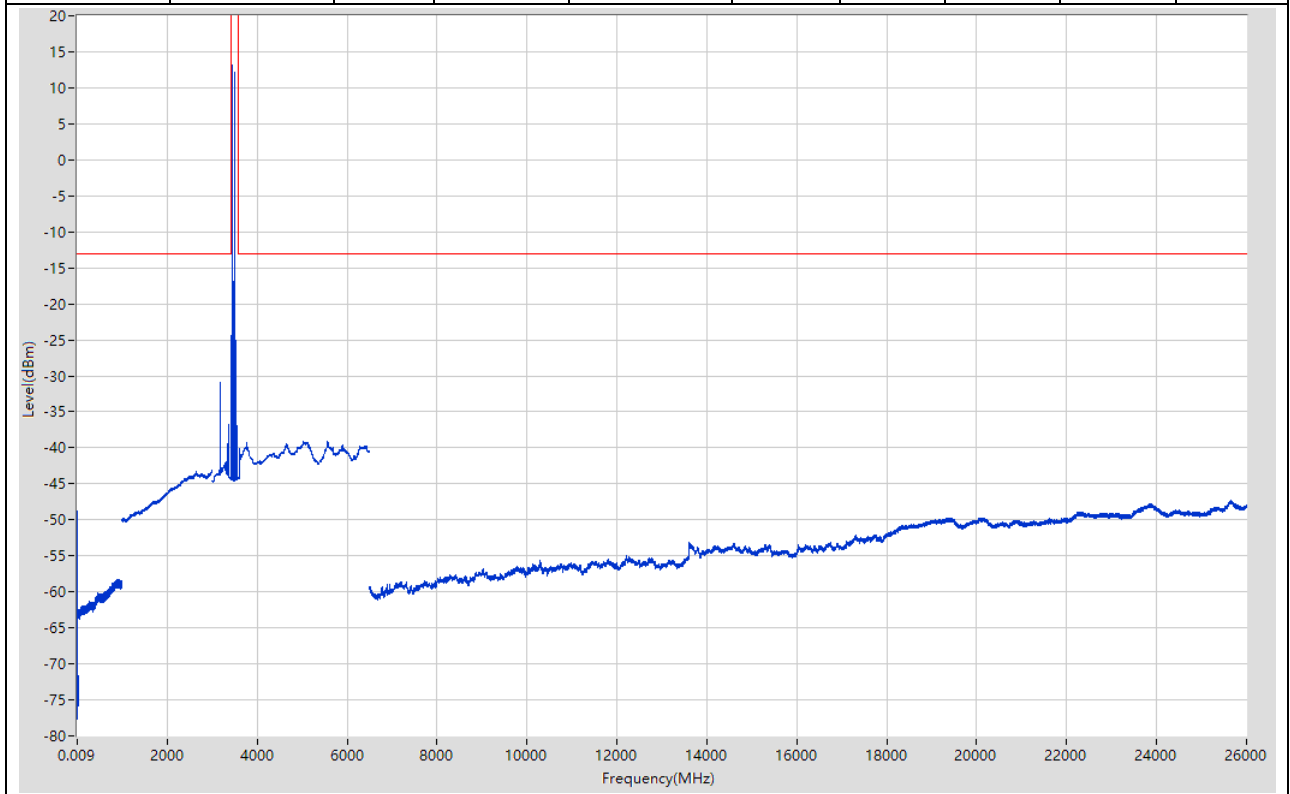
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.012 | -48.28 | -13 | 35.28 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -60.18 | -13 | 47.18 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 904.3 | -58.28 | -13 | 45.28 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2999 | -43.14 | -13 | 30.14 | Pass | 2001 |
| 3000 | 3410 | 1 | RMS | 3242 | -42.48 | -13 | 29.48 | Pass | 411 |
| 3410 | 3590 | 1 | RMS | 3546.8 | 11.18 | 60 | 48.82 | Pass | 401 |
| 3590 | 6500 | 1 | RMS | 5560 | -38.96 | -13 | 25.96 | Pass | 2911 |
| 6500 | 26000 | 1 | RMS | 25632 | -47.41 | -13 | 34.41 | Pass | 19501 |



12.13. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:42190|42388, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

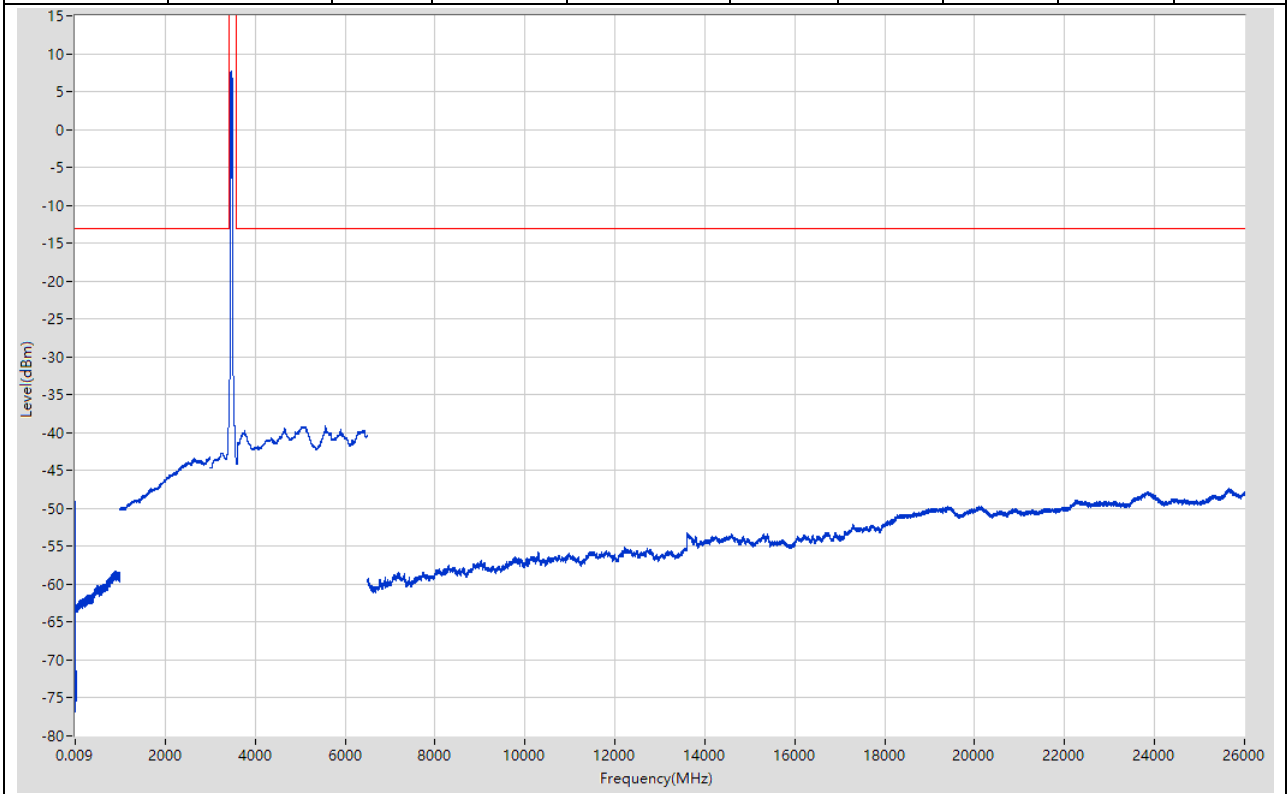
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.011 | -48.74 | -13 | 35.74 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -60.1 | -13 | 47.1 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 919 | -58.24 | -13 | 45.24 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2994 | -43.14 | -13 | 30.14 | Pass | 2001 |
| 3000 | 3410 | 1 | RMS | 3180 | -30.88 | -13 | 17.88 | Pass | 411 |
| 3410 | 3590 | 1 | RMS | 3450.95 | 13.12 | 60 | 46.88 | Pass | 401 |
| 3590 | 6500 | 1 | RMS | 5560 | -39.04 | -13 | 26.04 | Pass | 2911 |
| 6500 | 26000 | 1 | RMS | 25649 | -47.29 | -13 | 34.29 | Pass | 19501 |



12.14. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:42190|42388, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

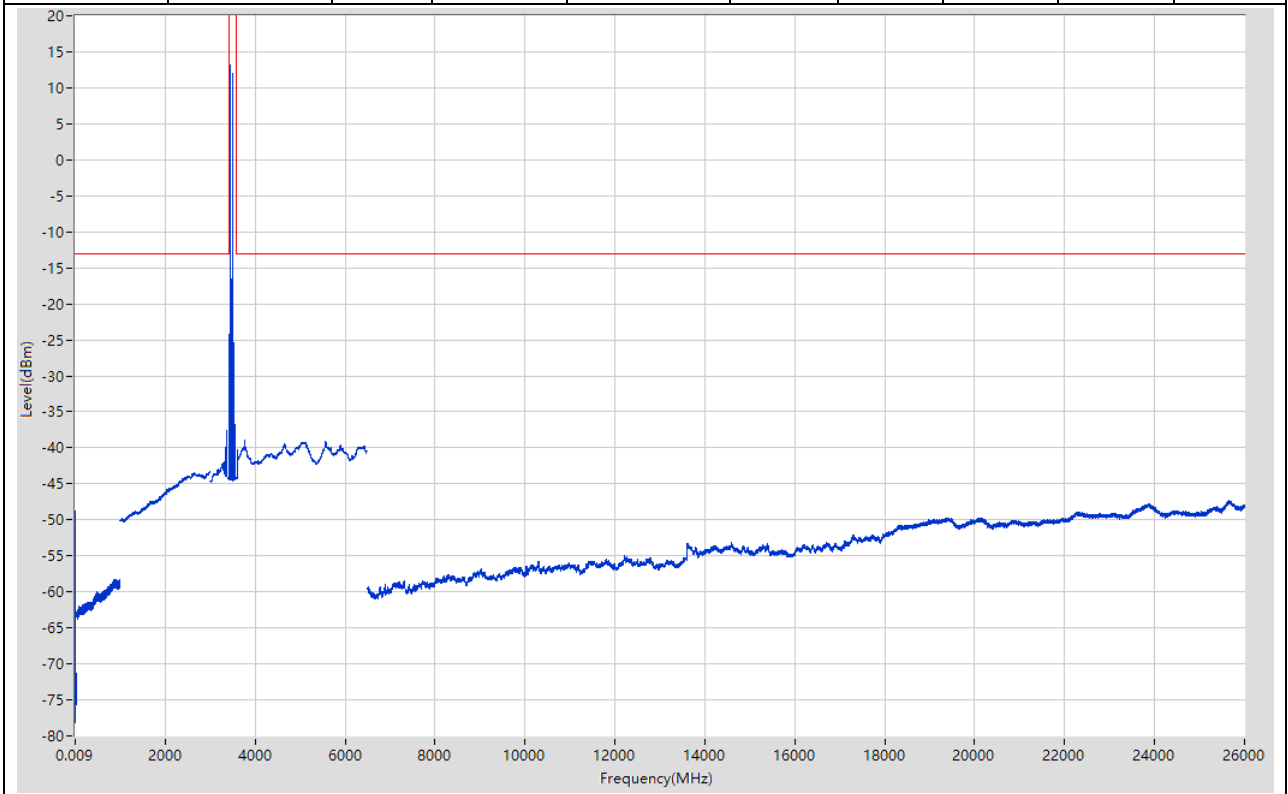
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.011 | -49.03 | -13 | 36.03 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -59.44 | -13 | 46.44 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 900.1 | -58.28 | -13 | 45.28 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2995 | -43.2 | -13 | 30.2 | Pass | 2001 |
| 3000 | 3410 | 1 | RMS | 3410 | -38.67 | -13 | 25.67 | Pass | 411 |
| 3410 | 3590 | 1 | RMS | 3467.6 | 7.7 | 60 | 52.3 | Pass | 401 |
| 3590 | 6500 | 1 | RMS | 5561 | -39.04 | -13 | 26.04 | Pass | 2911 |
| 6500 | 26000 | 1 | RMS | 25655 | -47.37 | -13 | 34.37 | Pass | 19501 |



12.15. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:42190|42388, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

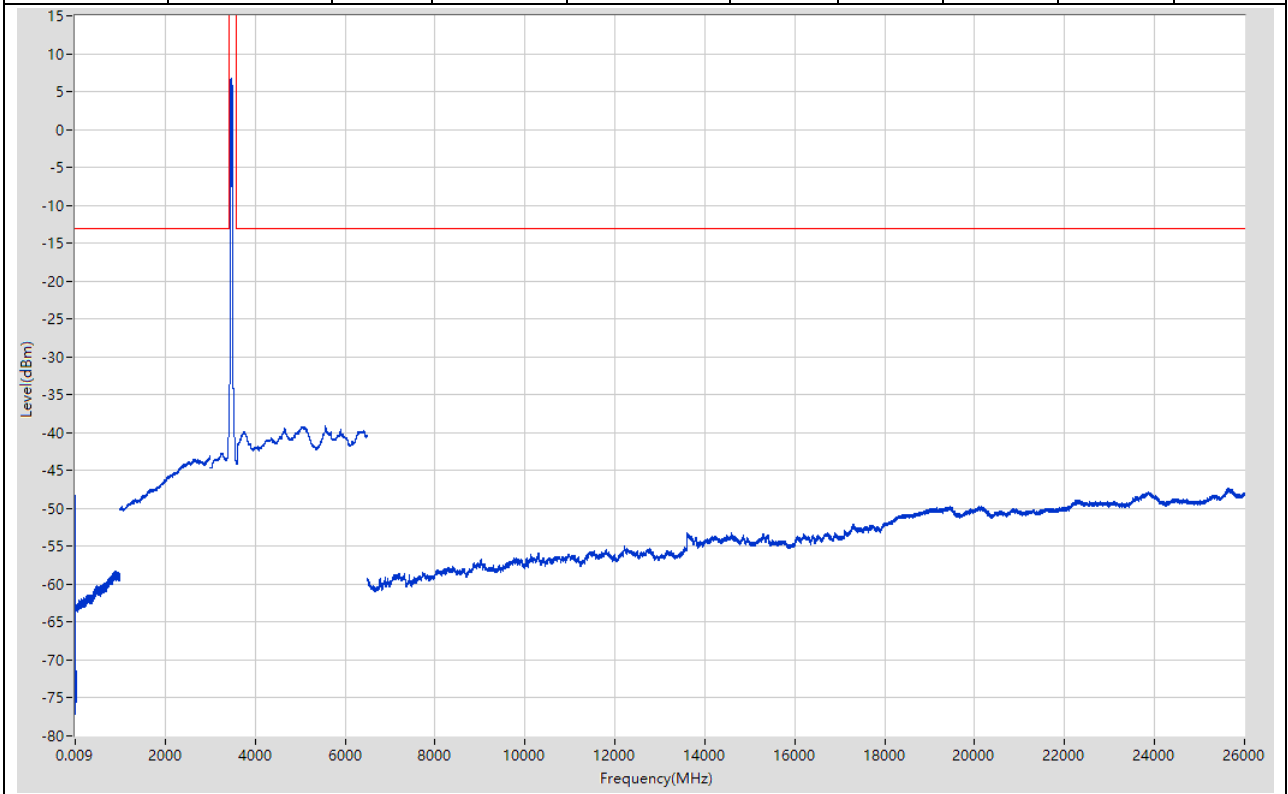
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.012 | -48.84 | -13 | 35.84 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -59.05 | -13 | 46.05 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 895.9 | -58.29 | -13 | 45.29 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2993 | -43.24 | -13 | 30.24 | Pass | 2001 |
| 3000 | 3410 | 1 | RMS | 3376 | -37.6 | -13 | 24.6 | Pass | 411 |
| 3410 | 3590 | 1 | RMS | 3450.95 | 13.19 | 60 | 46.81 | Pass | 401 |
| 3590 | 6500 | 1 | RMS | 3758 | -38.97 | -13 | 25.97 | Pass | 2911 |
| 6500 | 26000 | 1 | RMS | 25649 | -47.34 | -13 | 34.34 | Pass | 19501 |



12.16. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:42190|42388, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

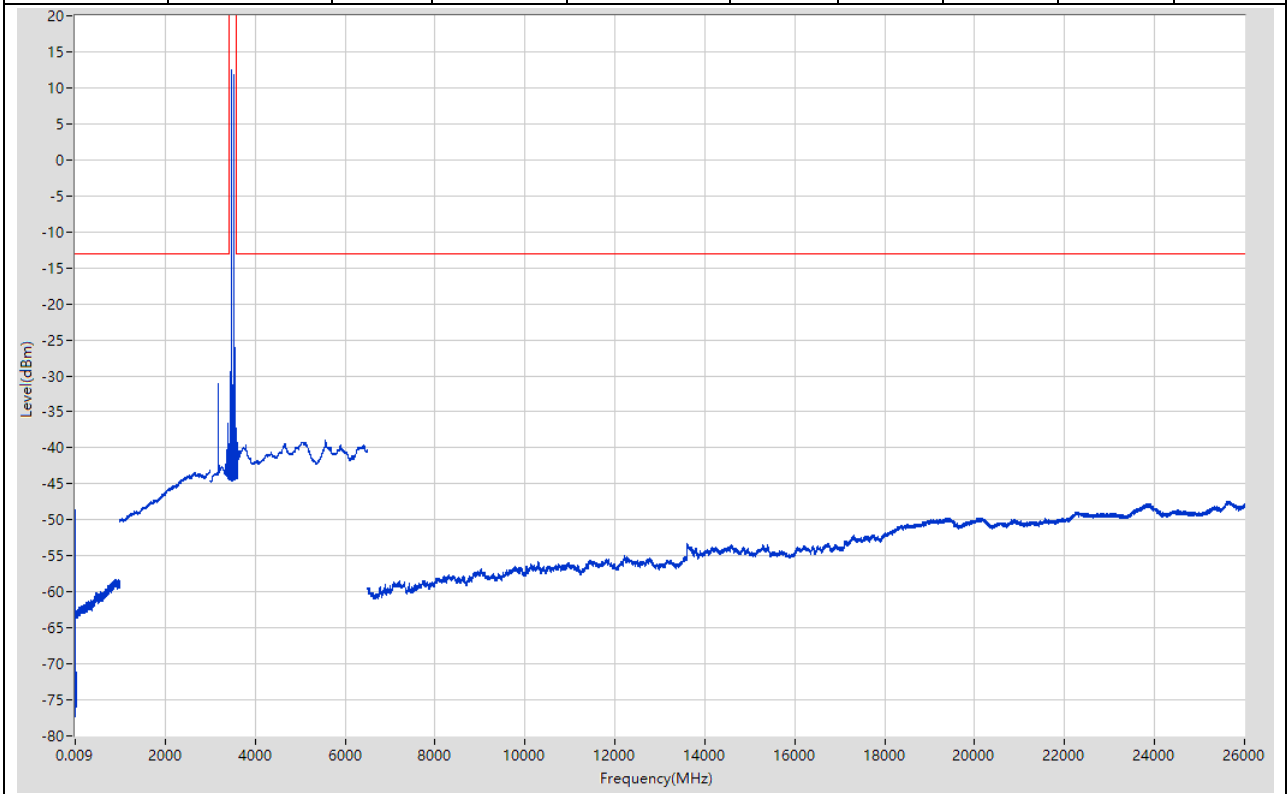
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.012 | -48.32 | -13 | 35.32 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -58.88 | -13 | 45.88 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 881.6 | -58.24 | -13 | 45.24 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2997 | -43.1 | -13 | 30.1 | Pass | 2001 |
| 3000 | 3410 | 1 | RMS | 3410 | -39.9 | -13 | 26.9 | Pass | 411 |
| 3410 | 3590 | 1 | RMS | 3463.1 | 6.72 | 60 | 53.28 | Pass | 401 |
| 3590 | 6500 | 1 | RMS | 5562 | -39.03 | -13 | 26.03 | Pass | 2911 |
| 6500 | 26000 | 1 | RMS | 25623 | -47.32 | -13 | 34.32 | Pass | 19501 |



12.17. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:42491|42689, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

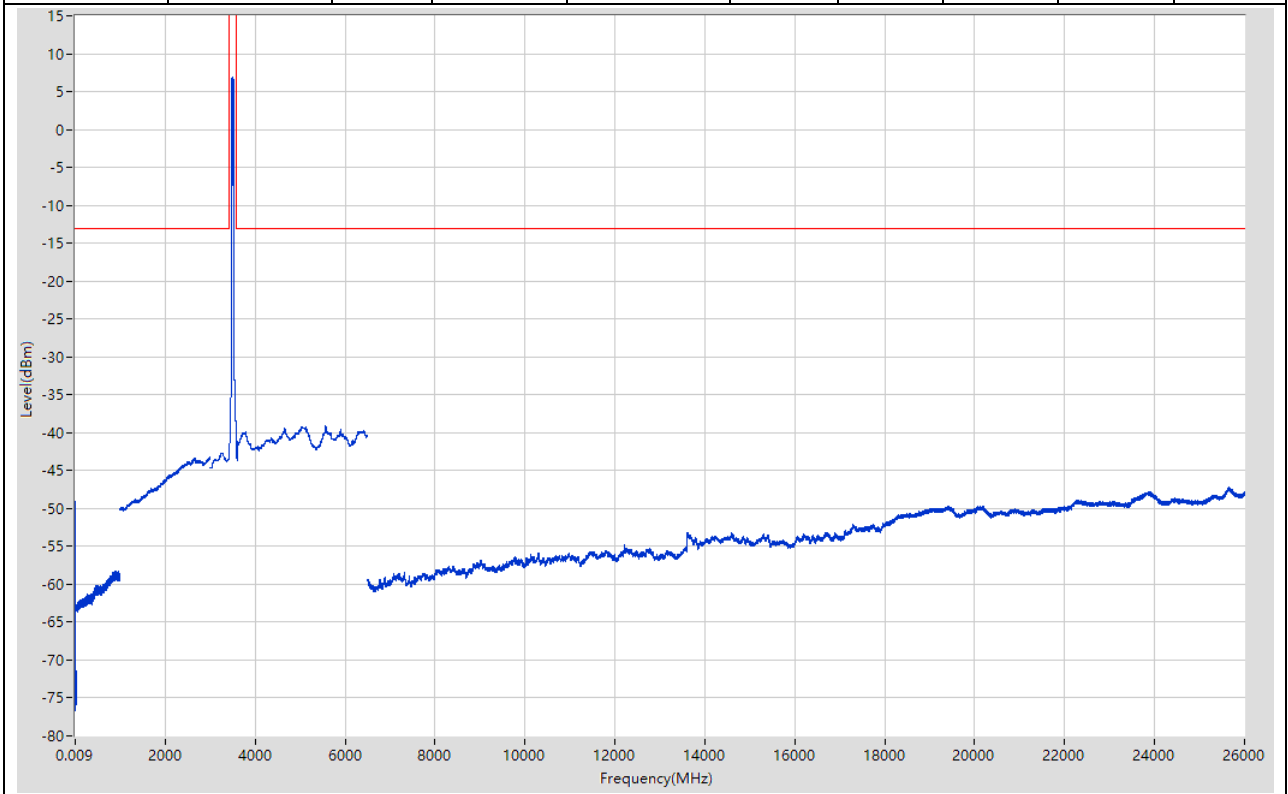
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.013 | -48.64 | -13 | 35.64 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.16 | -59.97 | -13 | 46.97 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 881.7 | -58.22 | -13 | 45.22 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2991 | -43.13 | -13 | 30.13 | Pass | 2001 |
| 3000 | 3410 | 1 | RMS | 3180 | -31.12 | -13 | 18.12 | Pass | 411 |
| 3410 | 3590 | 1 | RMS | 3481.1 | 12.48 | 60 | 47.52 | Pass | 401 |
| 3590 | 6500 | 1 | RMS | 3594 | -37.23 | -13 | 24.23 | Pass | 2911 |
| 6500 | 26000 | 1 | RMS | 25660 | -47.38 | -13 | 34.38 | Pass | 19501 |



12.18. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:42491|42689, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

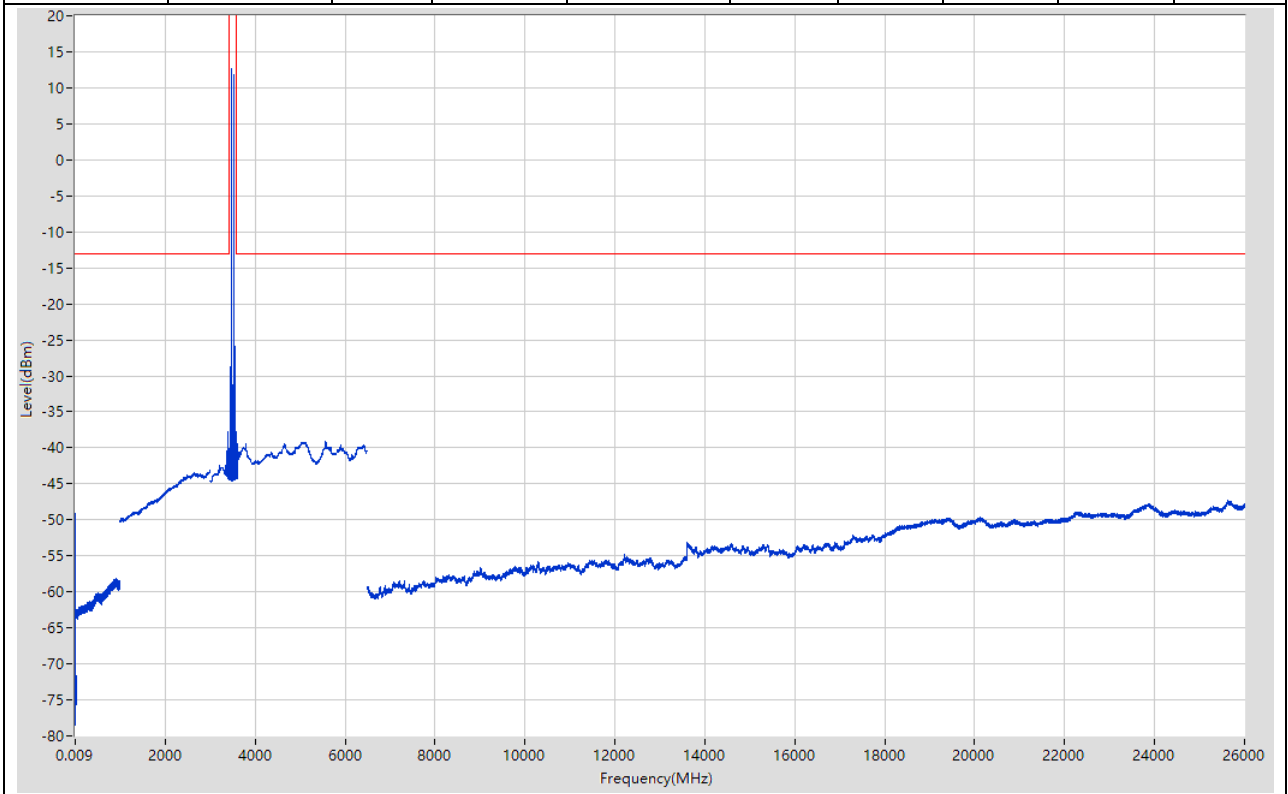
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.011 | -49.07 | -13 | 36.07 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -58.57 | -13 | 45.57 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 911.5 | -58.21 | -13 | 45.21 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2999 | -43.19 | -13 | 30.19 | Pass | 2001 |
| 3000 | 3410 | 1 | RMS | 3258 | -42.67 | -13 | 29.67 | Pass | 411 |
| 3410 | 3590 | 1 | RMS | 3487.85 | 6.84 | 60 | 53.16 | Pass | 401 |
| 3590 | 6500 | 1 | RMS | 5561 | -39.01 | -13 | 26.01 | Pass | 2911 |
| 6500 | 26000 | 1 | RMS | 25651 | -47.25 | -13 | 34.25 | Pass | 19501 |



12.19. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:42491|42689, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

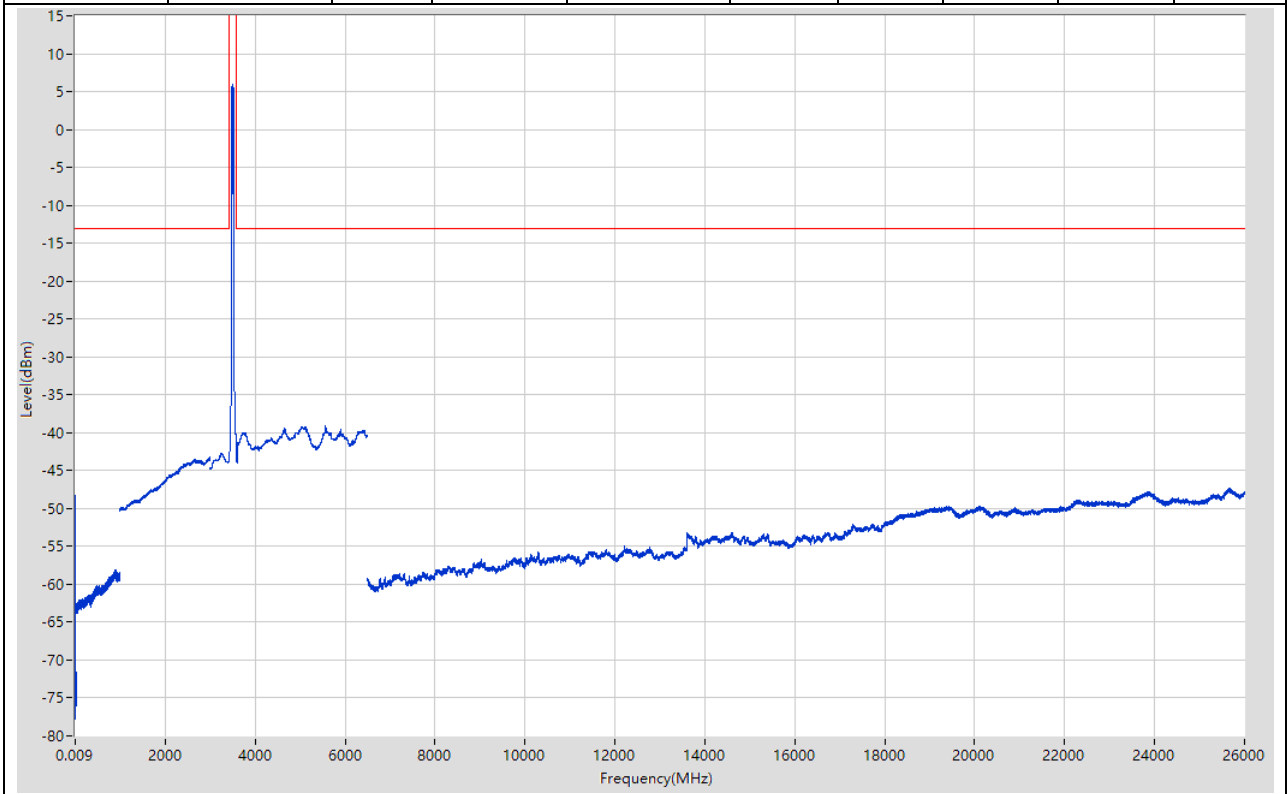
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.01 | -49.07 | -13 | 36.07 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -59.77 | -13 | 46.77 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 898.3 | -58.2 | -13 | 45.2 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2997 | -43.06 | -13 | 30.06 | Pass | 2001 |
| 3000 | 3410 | 1 | RMS | 3406 | -37.77 | -13 | 24.77 | Pass | 411 |
| 3410 | 3590 | 1 | RMS | 3481.1 | 12.64 | 60 | 47.36 | Pass | 401 |
| 3590 | 6500 | 1 | RMS | 3594 | -37.82 | -13 | 24.82 | Pass | 2911 |
| 6500 | 26000 | 1 | RMS | 25629 | -47.29 | -13 | 34.29 | Pass | 19501 |



12.20. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:42491|42689, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

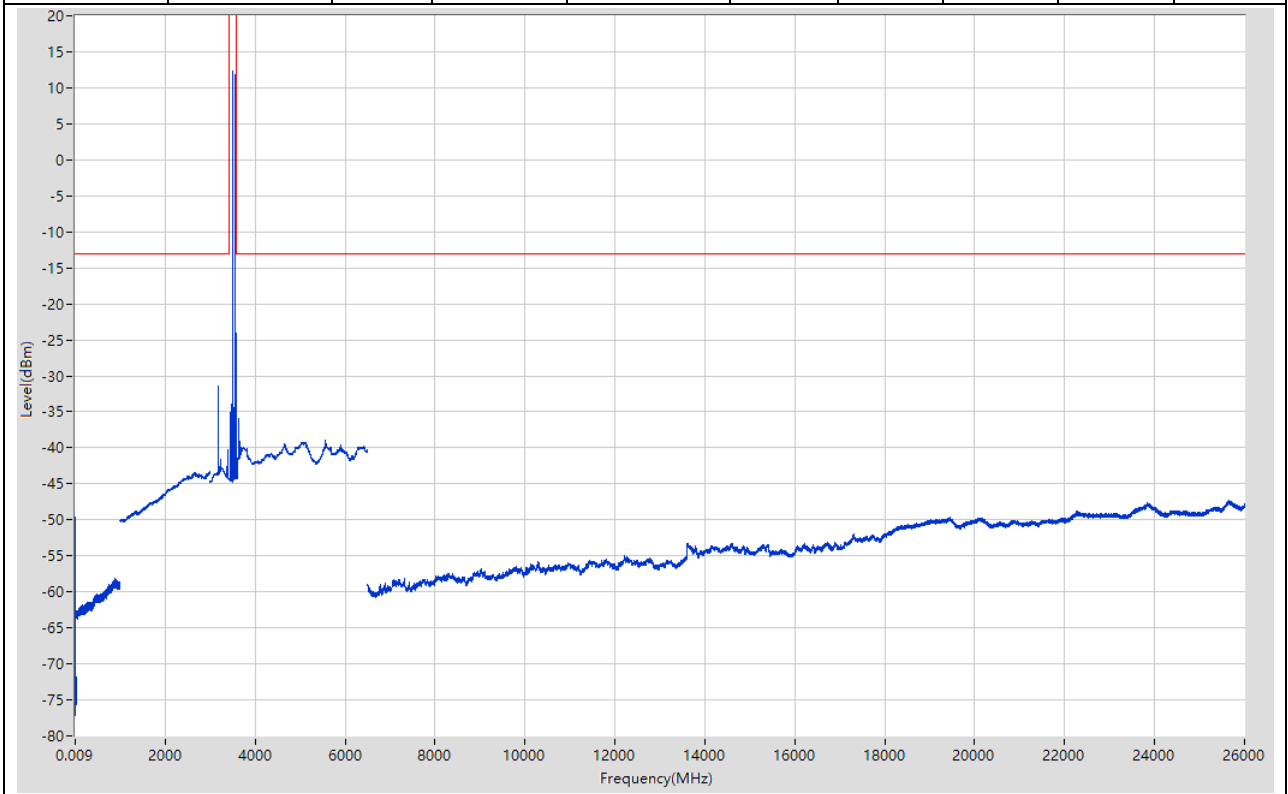
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.011 | -48.26 | -13 | 35.26 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.16 | -60.34 | -13 | 47.34 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 896.5 | -58.11 | -13 | 45.11 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 3000 | -43.21 | -13 | 30.21 | Pass | 2001 |
| 3000 | 3410 | 1 | RMS | 3257 | -42.73 | -13 | 29.73 | Pass | 411 |
| 3410 | 3590 | 1 | RMS | 3493.25 | 5.91 | 60 | 54.09 | Pass | 401 |
| 3590 | 6500 | 1 | RMS | 5562 | -39.09 | -13 | 26.09 | Pass | 2911 |
| 6500 | 26000 | 1 | RMS | 25654 | -47.38 | -13 | 34.38 | Pass | 19501 |



12.21. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:42792|42990, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

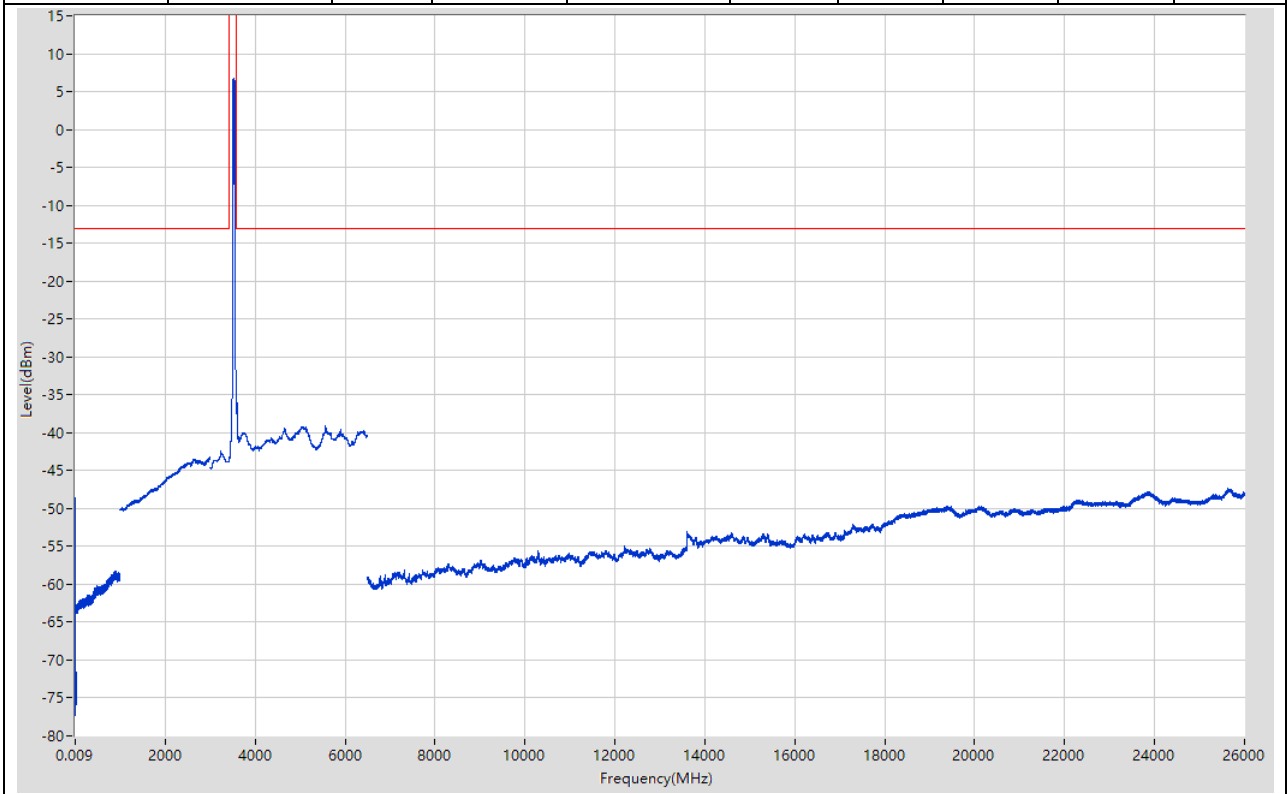
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.013 | -49.57 | -13 | 36.57 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.16 | -60.2 | -13 | 47.2 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 873.1 | -58.1 | -13 | 45.1 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 3000 | -43.19 | -13 | 30.19 | Pass | 2001 |
| 3000 | 3410 | 1 | RMS | 3180 | -31.42 | -13 | 18.42 | Pass | 411 |
| 3410 | 3590 | 1 | RMS | 3511.25 | 12.36 | 60 | 47.64 | Pass | 401 |
| 3590 | 6500 | 1 | RMS | 3624 | -35.92 | -13 | 22.92 | Pass | 2911 |
| 6500 | 26000 | 1 | RMS | 25647 | -47.31 | -13 | 34.31 | Pass | 19501 |



12.22. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:42792|42990, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

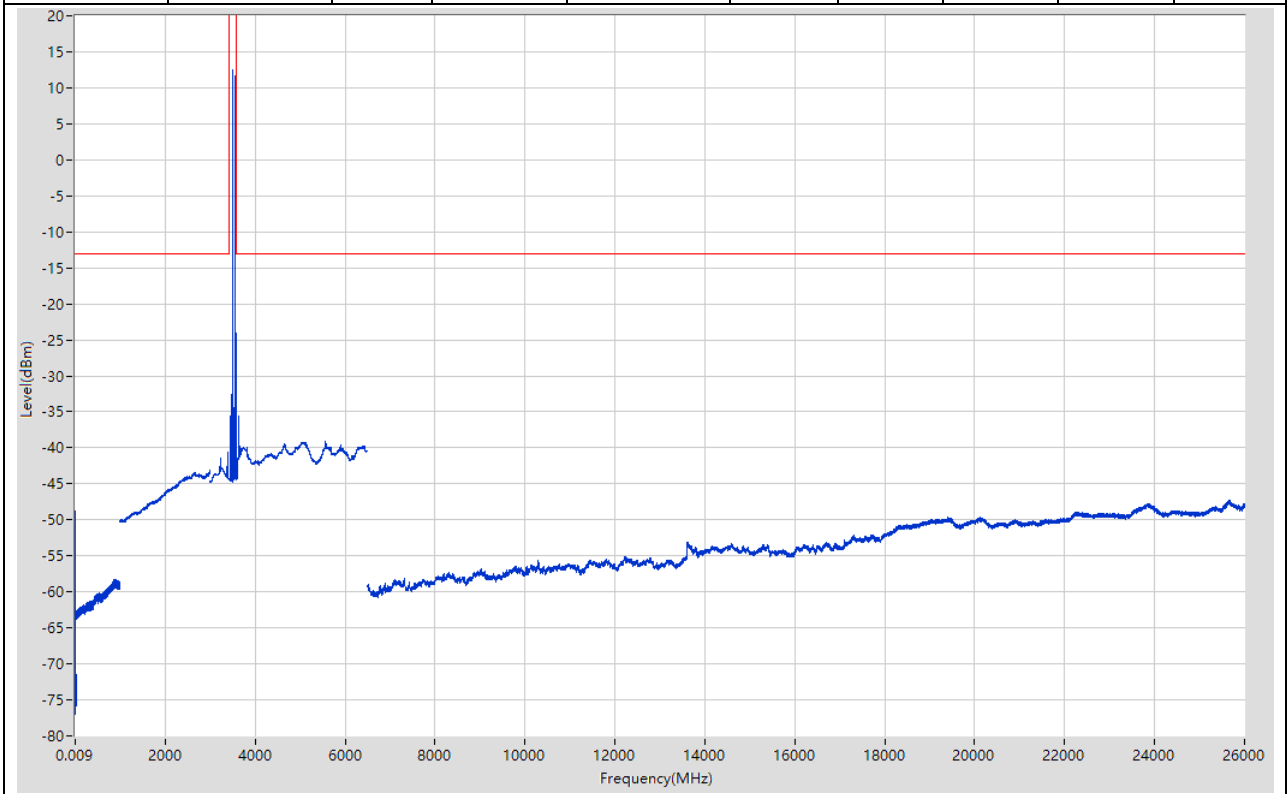
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.013 | -48.55 | -13 | 35.55 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.16 | -60.3 | -13 | 47.3 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 899.9 | -58.3 | -13 | 45.3 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2998 | -43.21 | -13 | 30.21 | Pass | 2001 |
| 3000 | 3410 | 1 | RMS | 3241 | -42.43 | -13 | 29.43 | Pass | 411 |
| 3410 | 3590 | 1 | RMS | 3518 | 6.75 | 60 | 53.25 | Pass | 401 |
| 3590 | 6500 | 1 | RMS | 3590 | -35.57 | -13 | 22.57 | Pass | 2911 |
| 6500 | 26000 | 1 | RMS | 25635 | -47.39 | -13 | 34.39 | Pass | 19501 |



12.23. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:42792|42990, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

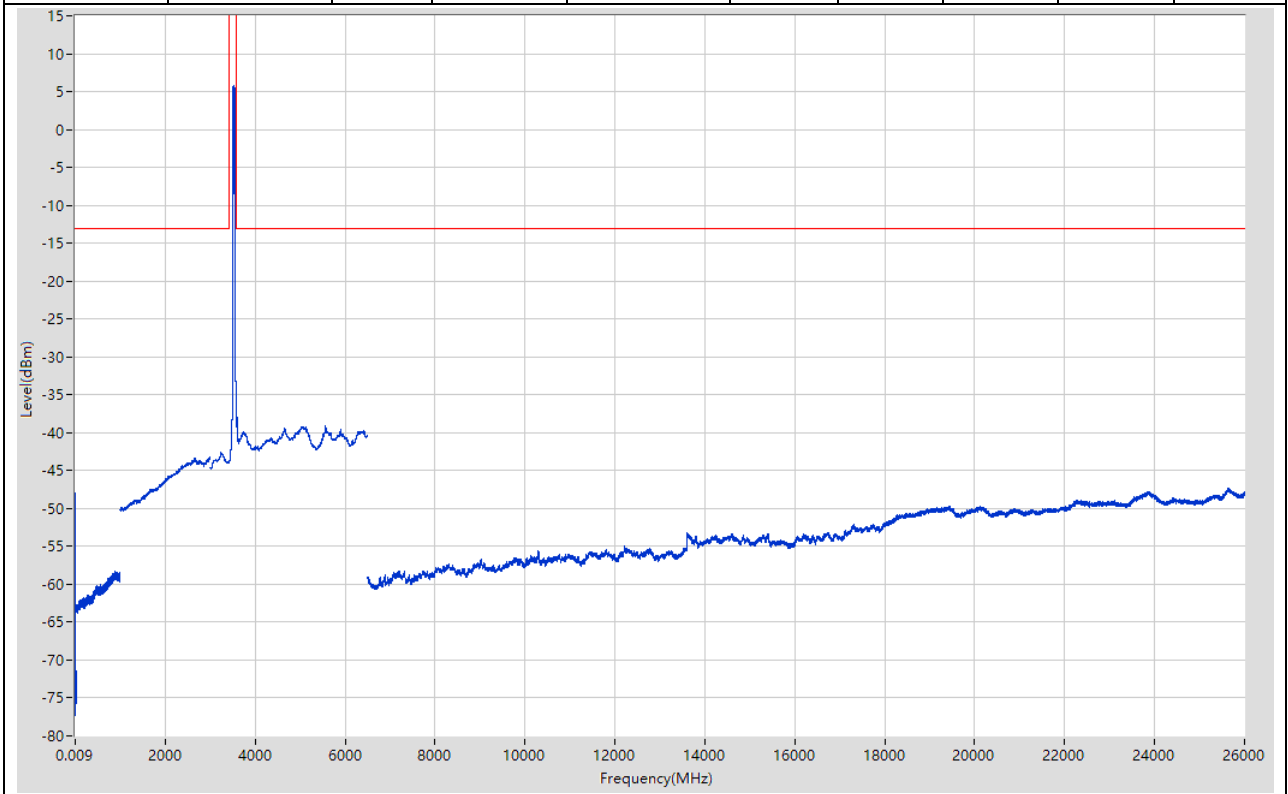
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.01 | -48.86 | -13 | 35.86 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -60.11 | -13 | 47.11 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 898.3 | -58.29 | -13 | 45.29 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2999 | -43.16 | -13 | 30.16 | Pass | 2001 |
| 3000 | 3410 | 1 | RMS | 3398 | -40.53 | -13 | 27.53 | Pass | 411 |
| 3410 | 3590 | 1 | RMS | 3511.25 | 12.5 | 60 | 47.5 | Pass | 401 |
| 3590 | 6500 | 1 | RMS | 3624 | -35.52 | -13 | 22.52 | Pass | 2911 |
| 6500 | 26000 | 1 | RMS | 25661 | -47.26 | -13 | 34.26 | Pass | 19501 |



12.24. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:42792|42990, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.012 | -48.04 | -13 | 35.04 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -59.07 | -13 | 46.07 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 871.8 | -58.29 | -13 | 45.29 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 2992 | -43.25 | -13 | 30.25 | Pass | 2001 |
| 3000 | 3410 | 1 | RMS | 3241 | -42.52 | -13 | 29.52 | Pass | 411 |
| 3410 | 3590 | 1 | RMS | 3519.35 | 5.83 | 60 | 54.17 | Pass | 401 |
| 3590 | 6500 | 1 | RMS | 3592 | -37.36 | -13 | 24.36 | Pass | 2911 |
| 6500 | 26000 | 1 | RMS | 25638 | -47.33 | -13 | 34.33 | Pass | 19501 |

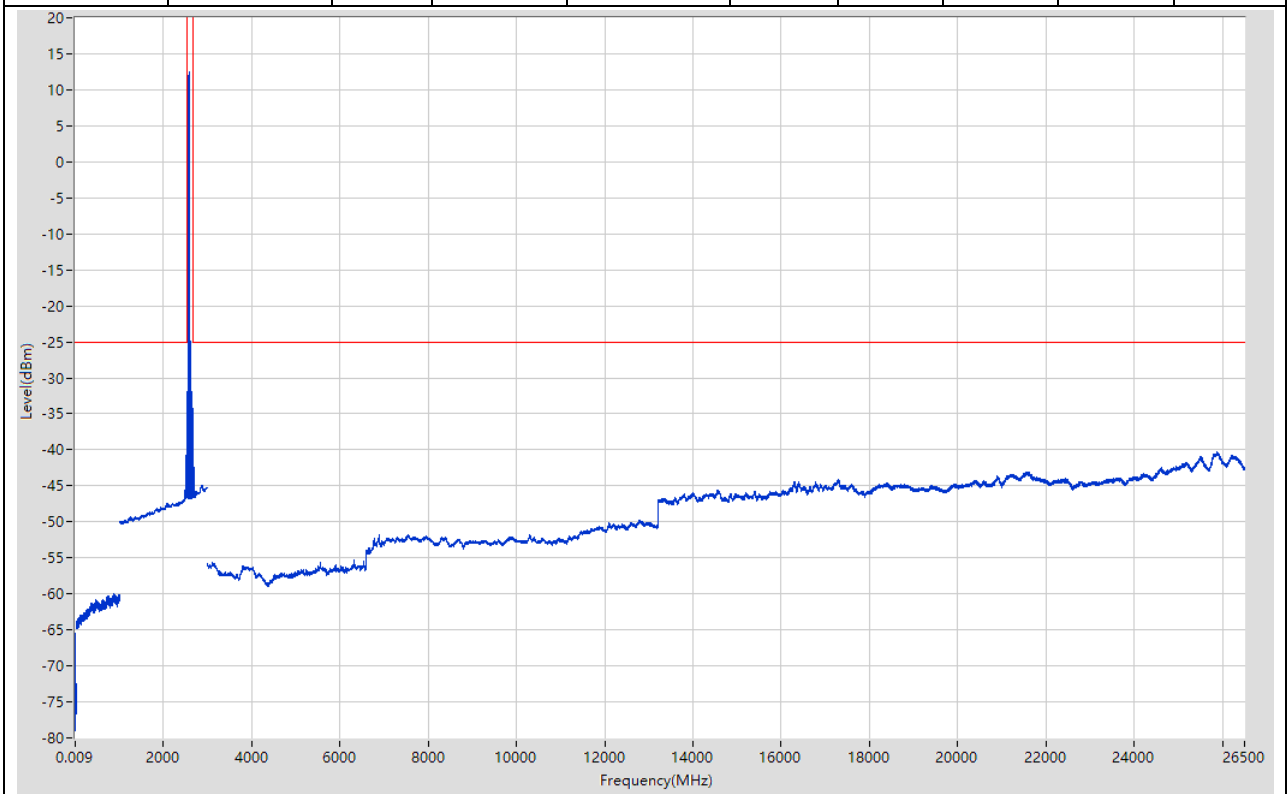


13. CA_38C

13.1. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:37825|37975, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

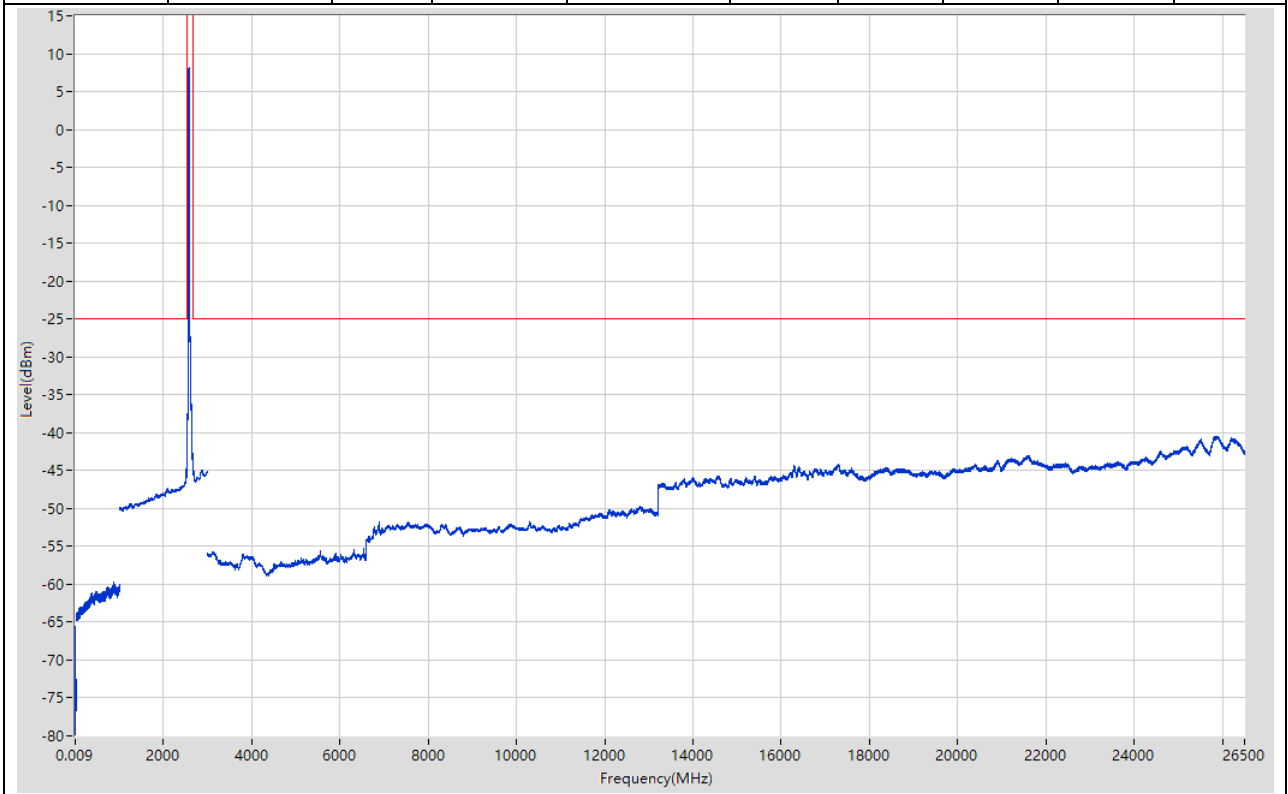
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.009 | -65.5 | -25 | 40.5 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -66.13 | -25 | 41.13 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 866.712 | -59.89 | -25 | 34.89 | Pass | 9701 |
| 1000 | 2525 | 1 | RMS | 2514 | -40.73 | -25 | 15.73 | Pass | 1526 |
| 2525 | 2665 | 1 | RMS | 2598.85 | 12.56 | 60 | 47.44 | Pass | 401 |
| 2665 | 3000 | 1 | RMS | 2683.425 | -42.49 | -25 | 17.49 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11883 | -50.66 | -25 | 25.66 | Pass | 9002 |
| 12000 | 26500 | 1 | RMS | 25884 | -40.33 | -25 | 15.33 | Pass | 14502 |



13.2. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:37825|37975, Bandwidth:15|15, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

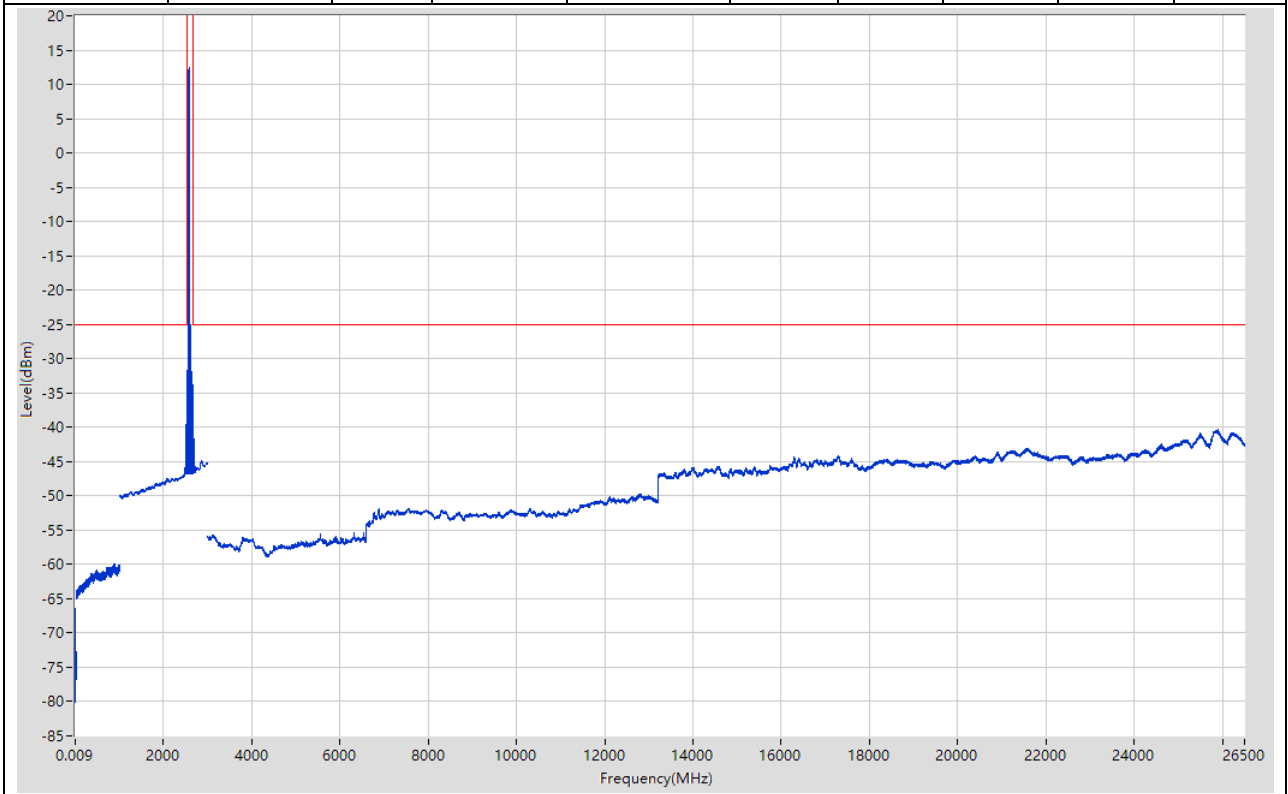
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.01 | -65.5 | -25 | 40.5 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -66.53 | -25 | 41.53 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 868.313 | -59.75 | -25 | 34.75 | Pass | 9701 |
| 1000 | 2525 | 1 | RMS | 2525 | -43.51 | -25 | 18.51 | Pass | 1526 |
| 2525 | 2665 | 1 | RMS | 2593.25 | 8.24 | 60 | 51.76 | Pass | 401 |
| 2665 | 3000 | 1 | RMS | 2665.838 | -44.17 | -25 | 19.17 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11899 | -50.61 | -25 | 25.61 | Pass | 9002 |
| 12000 | 26500 | 1 | RMS | 25882 | -40.47 | -25 | 15.47 | Pass | 14502 |



13.3. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:37825|37975, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

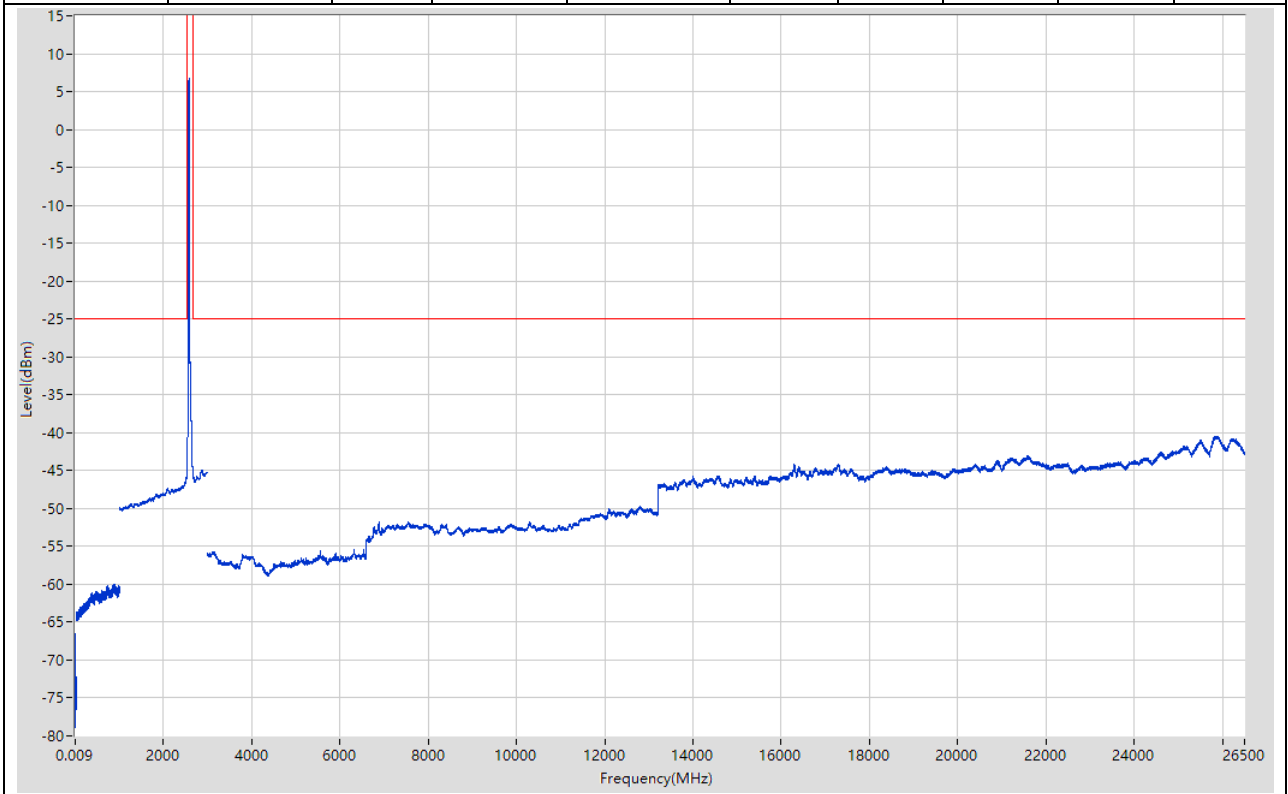
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.009 | -66.6 | -25 | 41.6 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.17 | -66.45 | -25 | 41.45 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 873.216 | -59.86 | -25 | 34.86 | Pass | 9701 |
| 1000 | 2525 | 1 | RMS | 2514 | -39.57 | -25 | 14.57 | Pass | 1526 |
| 2525 | 2665 | 1 | RMS | 2598.85 | 12.55 | 60 | 47.45 | Pass | 401 |
| 2665 | 3000 | 1 | RMS | 2683.425 | -41.79 | -25 | 16.79 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11901 | -50.61 | -25 | 25.61 | Pass | 9002 |
| 12000 | 26500 | 1 | RMS | 25899 | -40.38 | -25 | 15.38 | Pass | 14502 |



13.4. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:37825|37975, Bandwidth:15|15, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

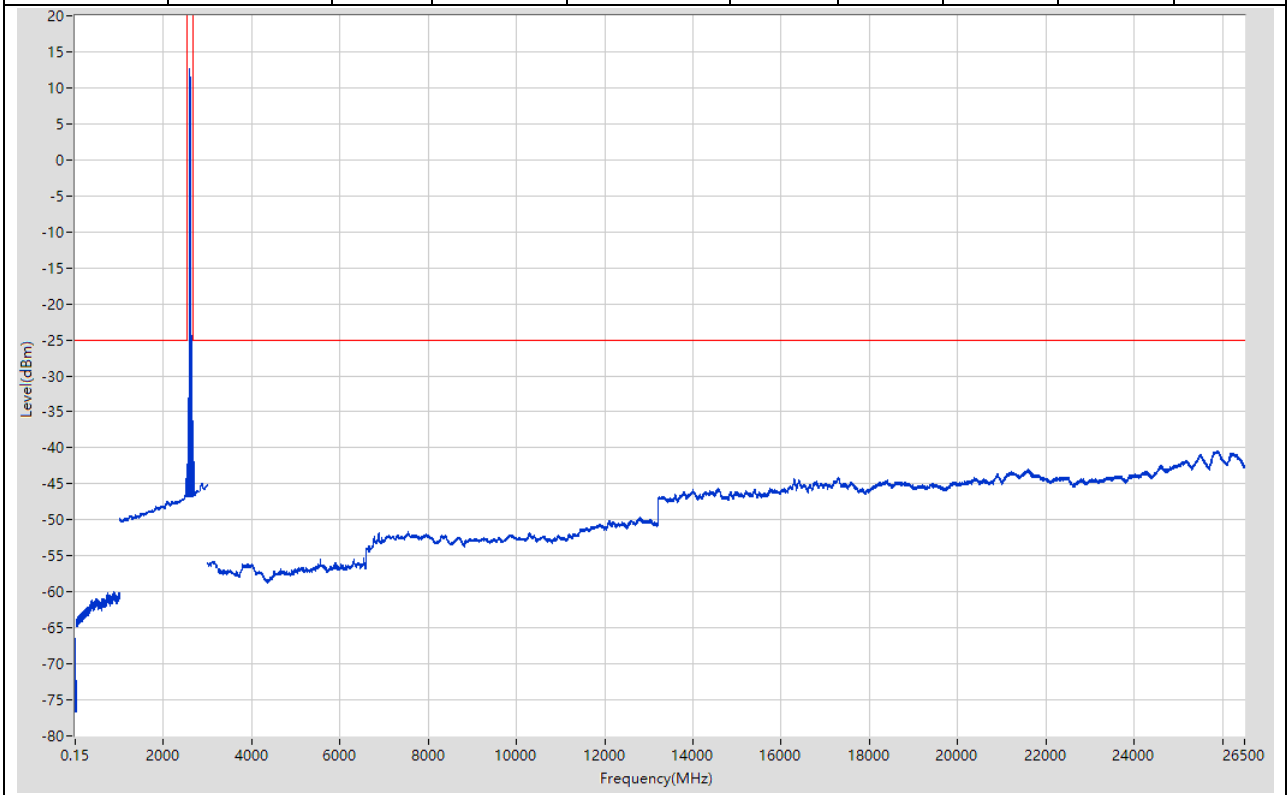
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.01 | -66.57 | -25 | 41.57 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.24 | -67.17 | -25 | 42.17 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 882.722 | -59.94 | -25 | 34.94 | Pass | 9701 |
| 1000 | 2525 | 1 | RMS | 2524 | -45.11 | -25 | 20.11 | Pass | 1526 |
| 2525 | 2665 | 1 | RMS | 2594.65 | 6.82 | 60 | 53.18 | Pass | 401 |
| 2665 | 3000 | 1 | RMS | 2866 | -44.93 | -25 | 19.93 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11909 | -50.64 | -25 | 25.64 | Pass | 9002 |
| 12000 | 26500 | 1 | RMS | 25849 | -40.47 | -25 | 15.47 | Pass | 14502 |



13.5. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:5, Channel:37925|38075, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

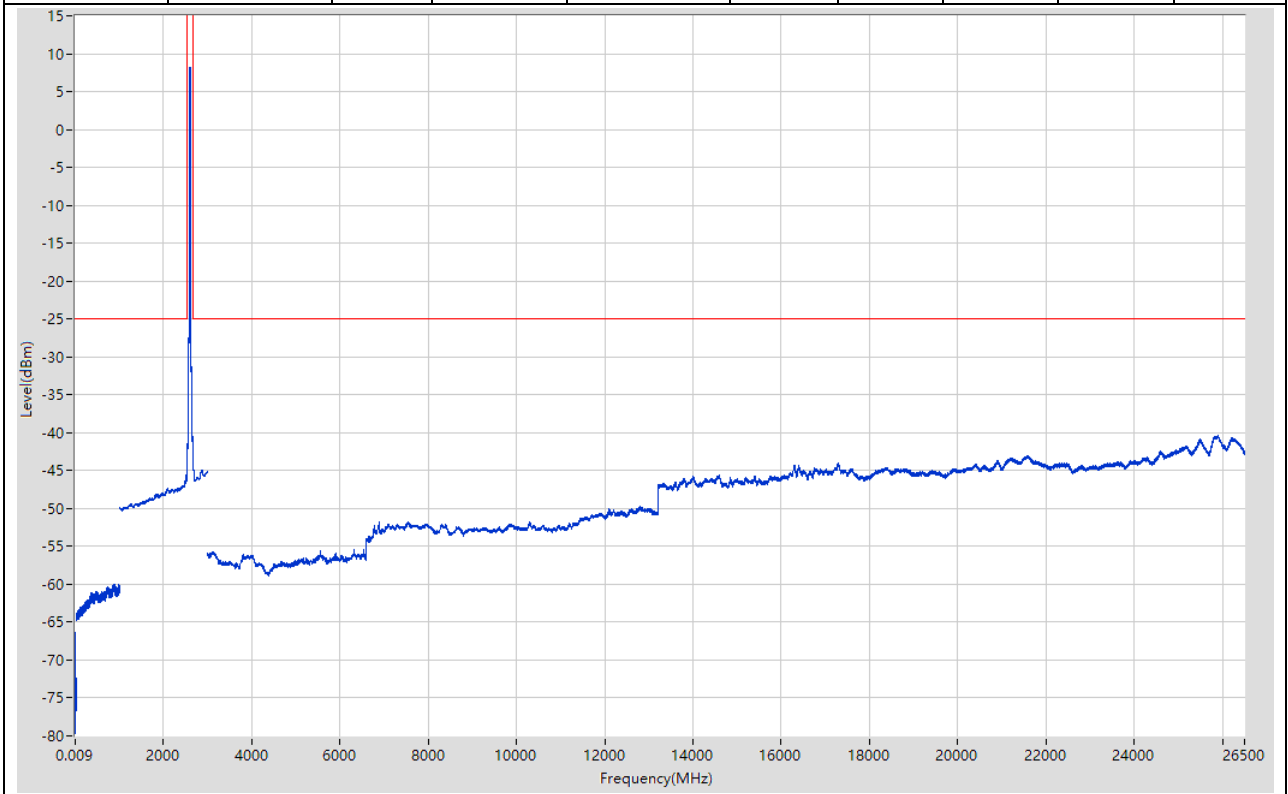
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.15 | 30 | 0.01 | RMS | 0.15 | -66.42 | -25 | 41.42 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 870.914 | -59.92 | -25 | 34.92 | Pass | 9701 |
| 1000 | 2525 | 1 | RMS | 2524 | -42.24 | -25 | 17.24 | Pass | 1526 |
| 2525 | 2665 | 1 | RMS | 2580.65 | 12.59 | 60 | 47.41 | Pass | 401 |
| 2665 | 3000 | 1 | RMS | 2665 | -36.29 | -25 | 11.29 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11896 | -50.67 | -25 | 25.67 | Pass | 9002 |
| 12000 | 26500 | 1 | RMS | 25874 | -40.38 | -25 | 15.38 | Pass | 14502 |



13.6. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:6, Channel:37925|38075, Bandwidth:15|15, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

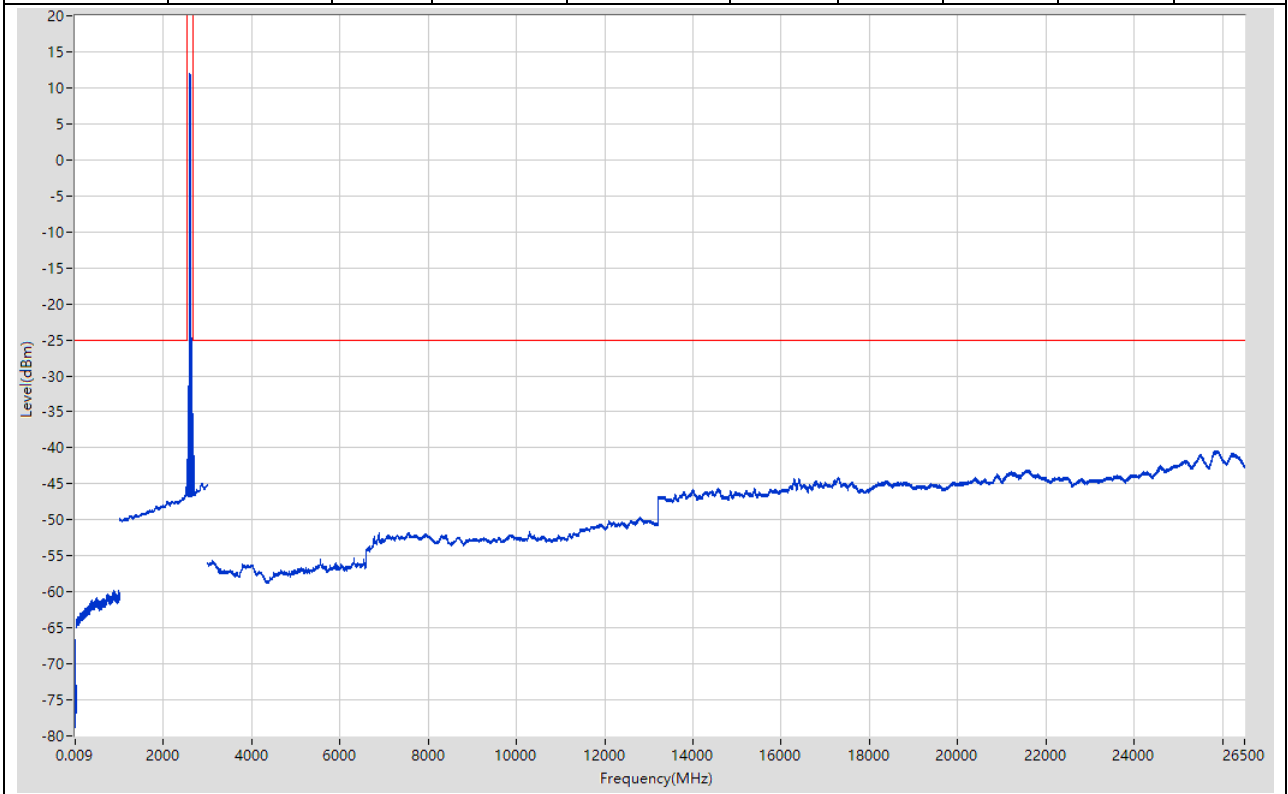
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.01 | -66.33 | -25 | 41.33 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.18 | -66.76 | -25 | 41.76 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 887.726 | -59.97 | -25 | 34.97 | Pass | 9701 |
| 1000 | 2525 | 1 | RMS | 2524 | -44.88 | -25 | 19.88 | Pass | 1526 |
| 2525 | 2665 | 1 | RMS | 2603.05 | 8.26 | 60 | 51.74 | Pass | 401 |
| 2665 | 3000 | 1 | RMS | 2668.35 | -42.88 | -25 | 17.88 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11910 | -50.62 | -25 | 25.62 | Pass | 9002 |
| 12000 | 26500 | 1 | RMS | 25898 | -40.38 | -25 | 15.38 | Pass | 14502 |



13.7. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:7, Channel:37925|38075, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

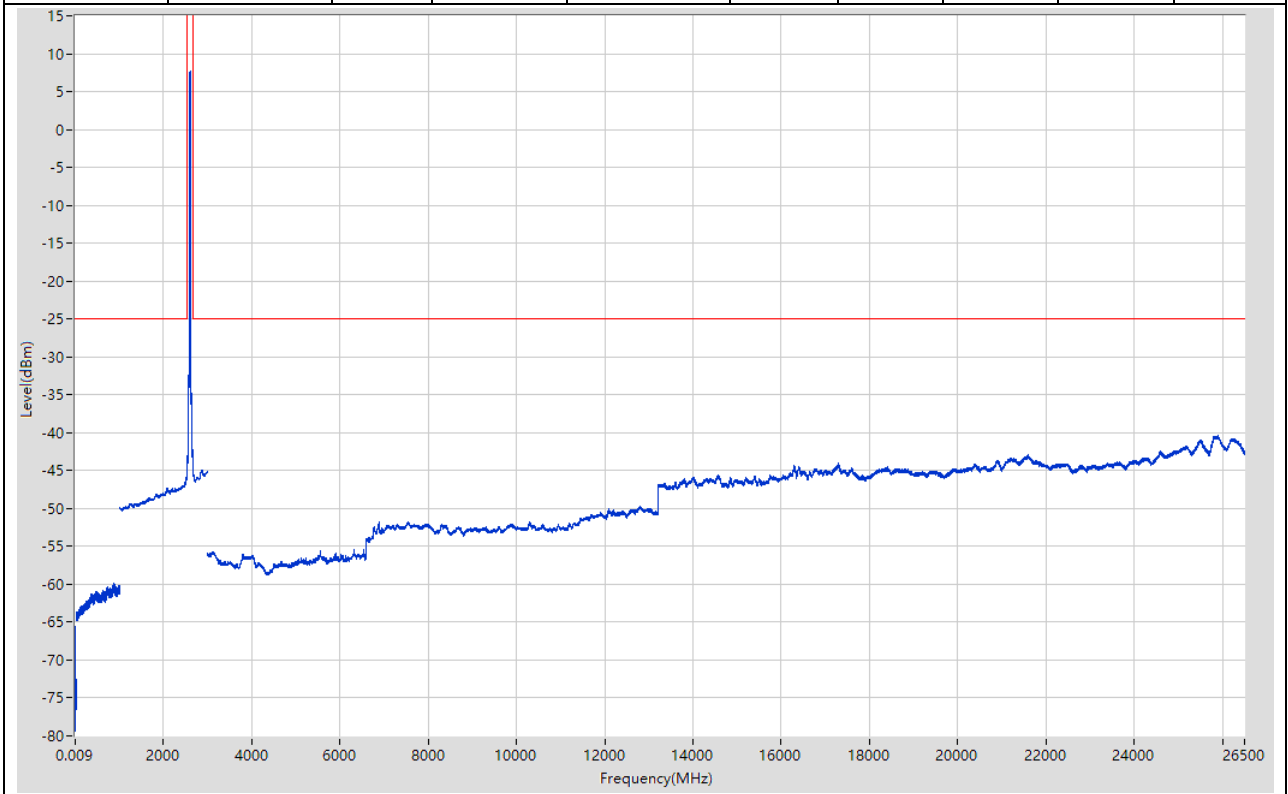
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.009 | -66.64 | -25 | 41.64 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.16 | -66.93 | -25 | 41.93 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 882.022 | -59.83 | -25 | 34.83 | Pass | 9701 |
| 1000 | 2525 | 1 | RMS | 2524 | -41.52 | -25 | 16.52 | Pass | 1526 |
| 2525 | 2665 | 1 | RMS | 2580.65 | 12.03 | 60 | 47.97 | Pass | 401 |
| 2665 | 3000 | 1 | RMS | 2665 | -35.22 | -25 | 10.22 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11901 | -50.63 | -25 | 25.63 | Pass | 9002 |
| 12000 | 26500 | 1 | RMS | 25881 | -40.42 | -25 | 15.42 | Pass | 14502 |



13.8. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:8, Channel:37925|38075, Bandwidth:15|15, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

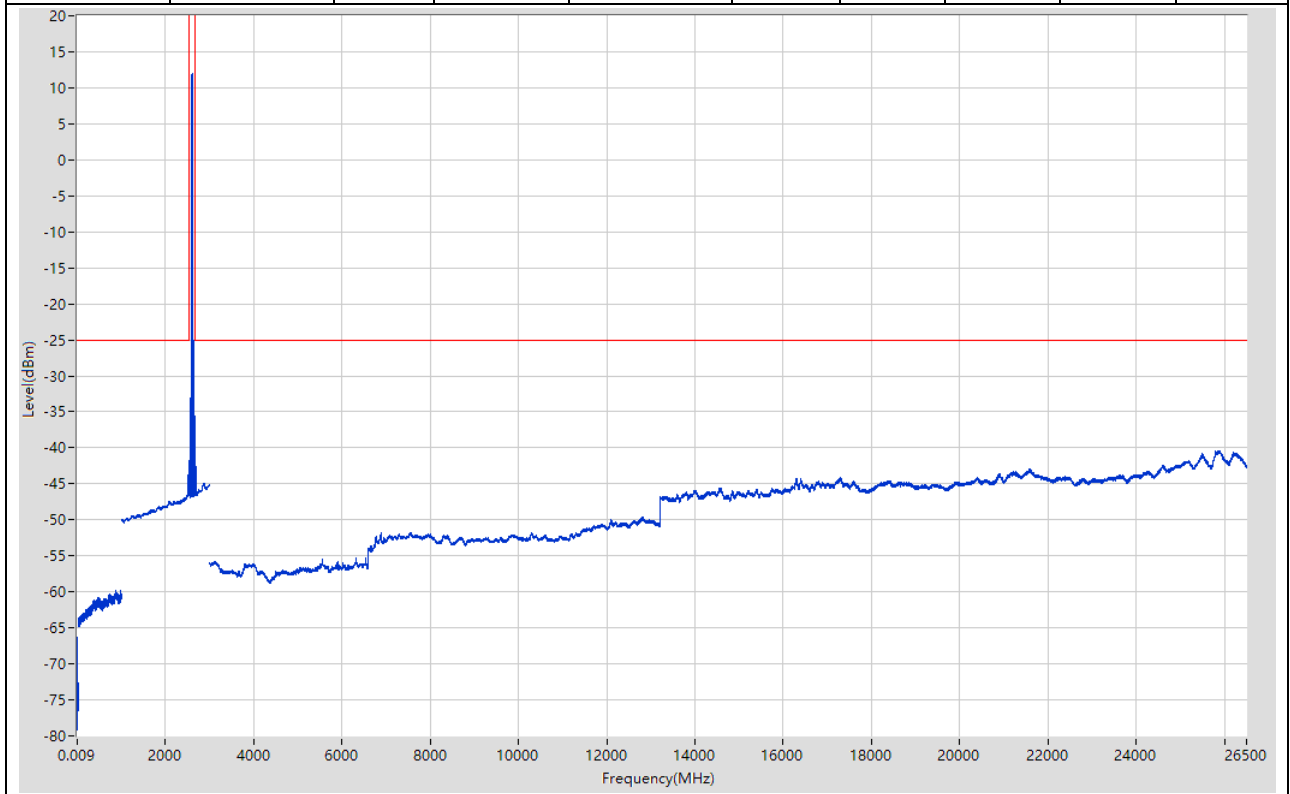
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.011 | -66.74 | -25 | 41.74 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -65.56 | -25 | 40.56 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 878.92 | -59.94 | -25 | 34.94 | Pass | 9701 |
| 1000 | 2525 | 1 | RMS | 2525 | -45.55 | -25 | 20.55 | Pass | 1526 |
| 2525 | 2665 | 1 | RMS | 2604.45 | 7.67 | 60 | 52.33 | Pass | 401 |
| 2665 | 3000 | 1 | RMS | 2665 | -44.18 | -25 | 19.18 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11910 | -50.57 | -25 | 25.57 | Pass | 9002 |
| 12000 | 26500 | 1 | RMS | 25895 | -40.42 | -25 | 15.42 | Pass | 14502 |



13.9. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:9, Channel:38025|38175, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

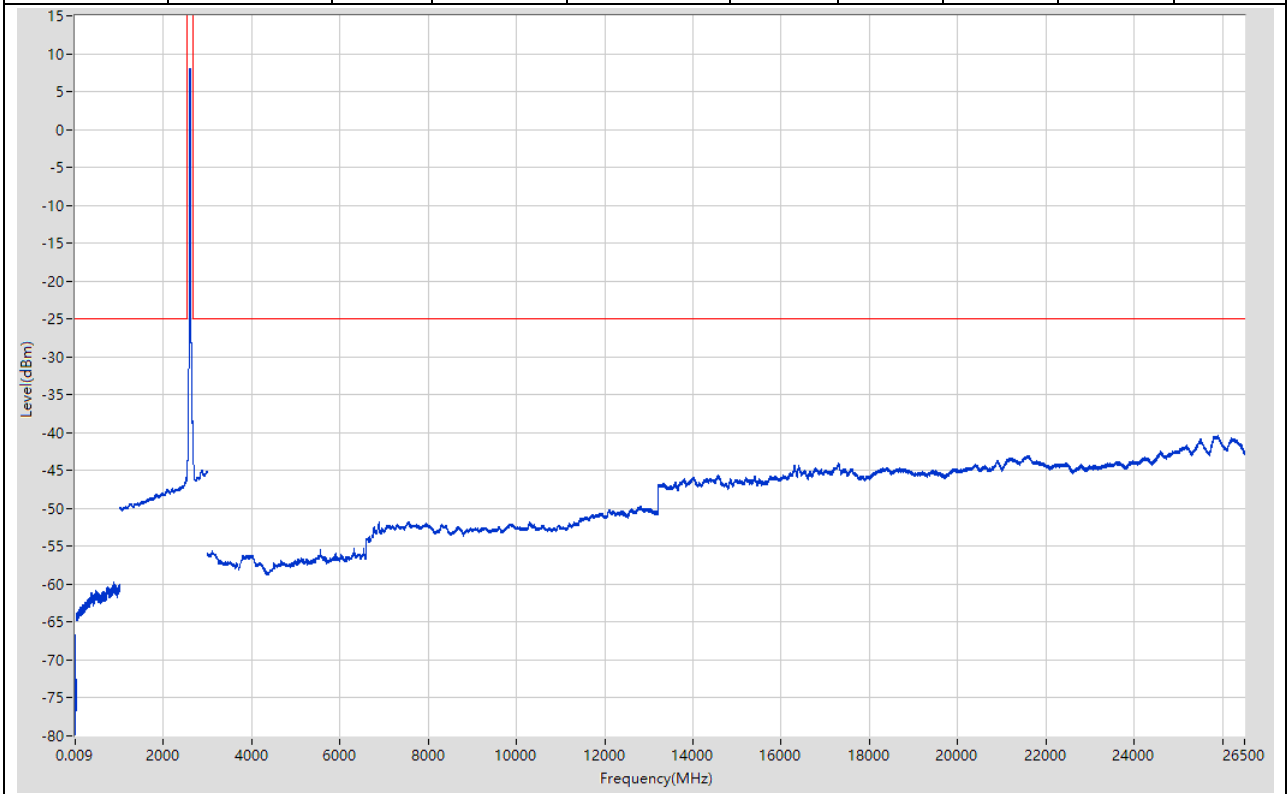
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.01 | -66.36 | -25 | 41.36 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.18 | -66.66 | -25 | 41.66 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 878.82 | -59.79 | -25 | 34.79 | Pass | 9701 |
| 1000 | 2525 | 1 | RMS | 2506 | -43.73 | -25 | 18.73 | Pass | 1526 |
| 2525 | 2665 | 1 | RMS | 2619.15 | 12.03 | 60 | 47.97 | Pass | 401 |
| 2665 | 3000 | 1 | RMS | 2675.05 | -35.52 | -25 | 10.52 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11900 | -50.66 | -25 | 25.66 | Pass | 9002 |
| 12000 | 26500 | 1 | RMS | 25894 | -40.35 | -25 | 15.35 | Pass | 14502 |



13.10. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:10, Channel:38025|38175, Bandwidth:15|15, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

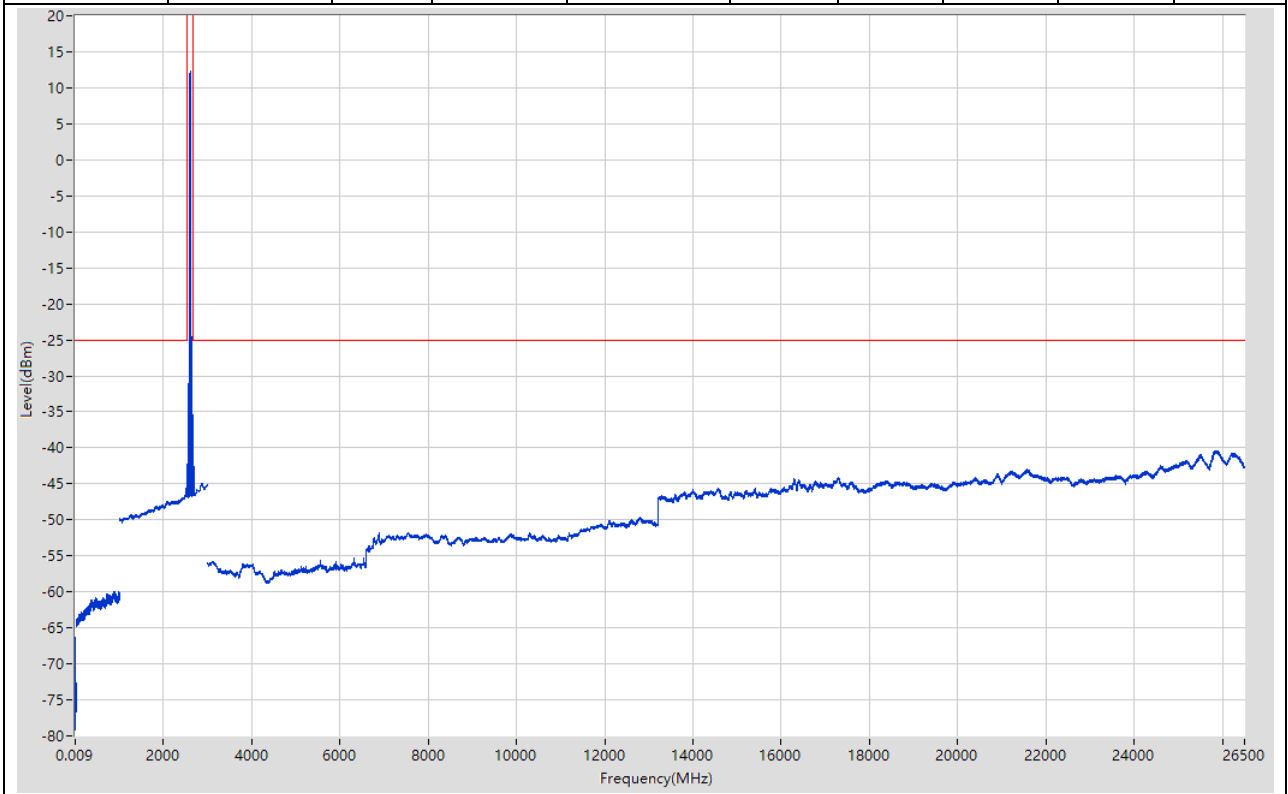
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.01 | -66.62 | -25 | 41.62 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.19 | -67.37 | -25 | 42.37 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 876.418 | -59.68 | -25 | 34.68 | Pass | 9701 |
| 1000 | 2525 | 1 | RMS | 2524 | -45.7 | -25 | 20.7 | Pass | 1526 |
| 2525 | 2665 | 1 | RMS | 2600.6 | 8.04 | 60 | 51.96 | Pass | 401 |
| 2665 | 3000 | 1 | RMS | 2665.838 | -40.88 | -25 | 15.88 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11904 | -50.64 | -25 | 25.64 | Pass | 9002 |
| 12000 | 26500 | 1 | RMS | 25890 | -40.35 | -25 | 15.35 | Pass | 14502 |



13.11. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:11, Channel:38025|38175, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

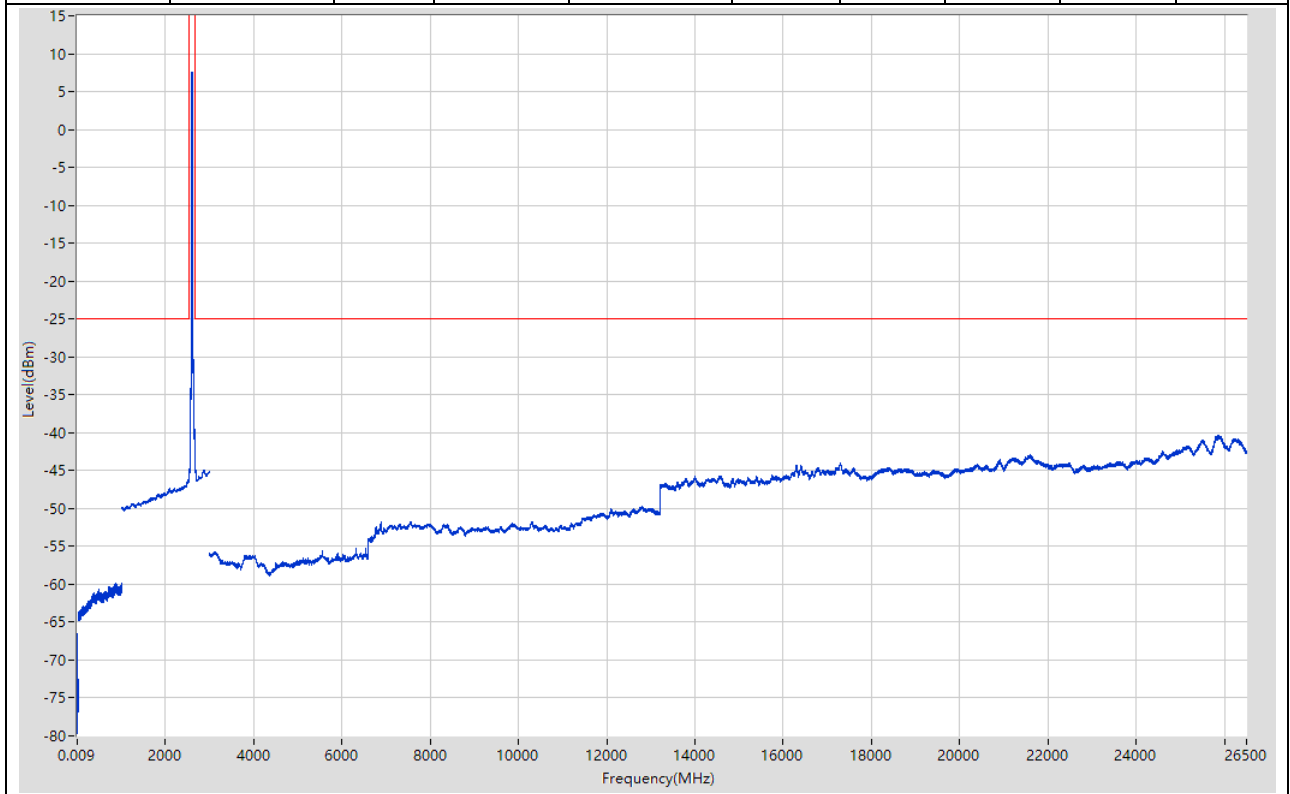
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.01 | -66.67 | -25 | 41.67 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -66.26 | -25 | 41.26 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 870.514 | -59.9 | -25 | 34.9 | Pass | 9701 |
| 1000 | 2525 | 1 | RMS | 2505 | -45.54 | -25 | 20.54 | Pass | 1526 |
| 2525 | 2665 | 1 | RMS | 2619.15 | 12.33 | 60 | 47.67 | Pass | 401 |
| 2665 | 3000 | 1 | RMS | 2675.05 | -35.42 | -25 | 10.42 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11902 | -50.63 | -25 | 25.63 | Pass | 9002 |
| 12000 | 26500 | 1 | RMS | 25875 | -40.37 | -25 | 15.37 | Pass | 14502 |



13.12. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:12, Channel:38025|38175, Bandwidth:15|15, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

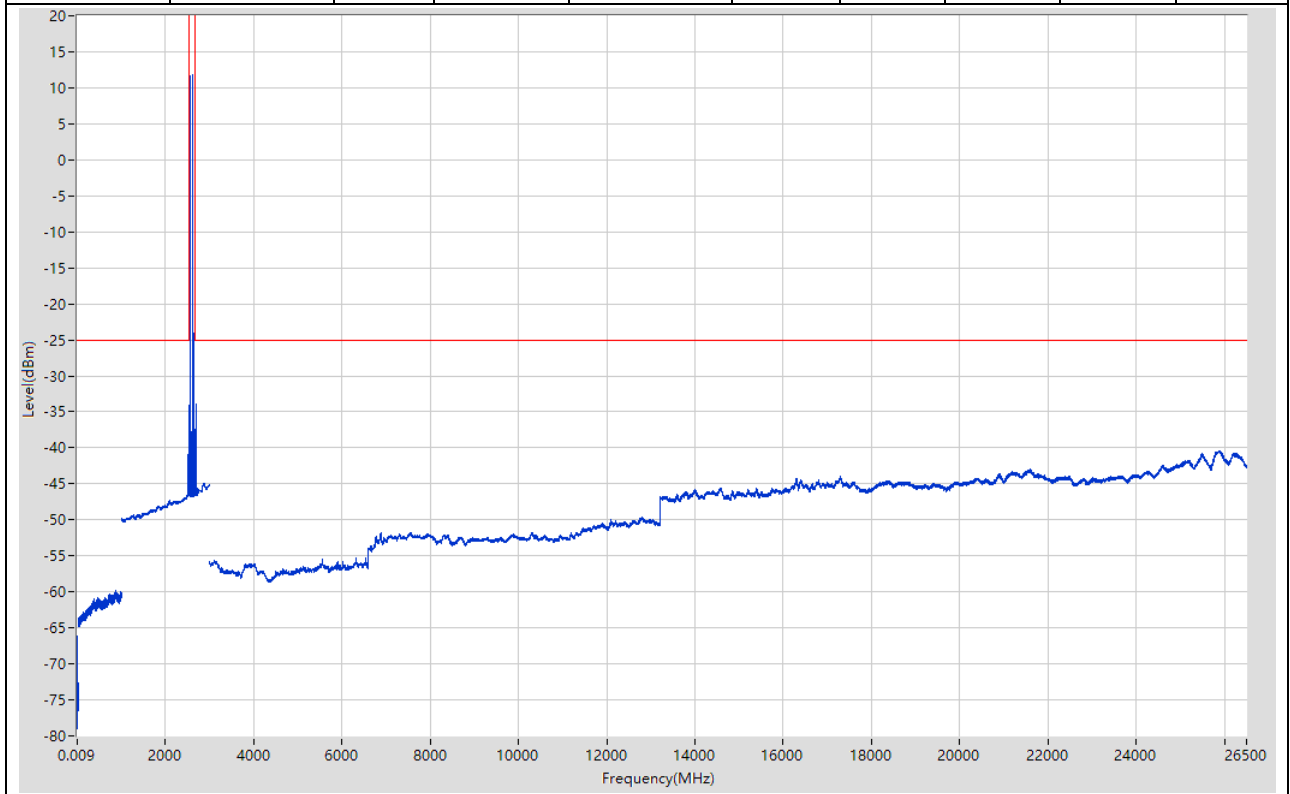
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.01 | -66.53 | -25 | 41.53 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.16 | -66.54 | -25 | 41.54 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 998.099 | -59.88 | -25 | 34.88 | Pass | 9701 |
| 1000 | 2525 | 1 | RMS | 2521 | -46.08 | -25 | 21.08 | Pass | 1526 |
| 2525 | 2665 | 1 | RMS | 2602.35 | 7.53 | 60 | 52.47 | Pass | 401 |
| 2665 | 3000 | 1 | RMS | 2665 | -42.3 | -25 | 17.3 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11874 | -50.65 | -25 | 25.65 | Pass | 9002 |
| 12000 | 26500 | 1 | RMS | 25884 | -40.27 | -25 | 15.27 | Pass | 14502 |



13.13. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:13, Channel:37850|38048, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

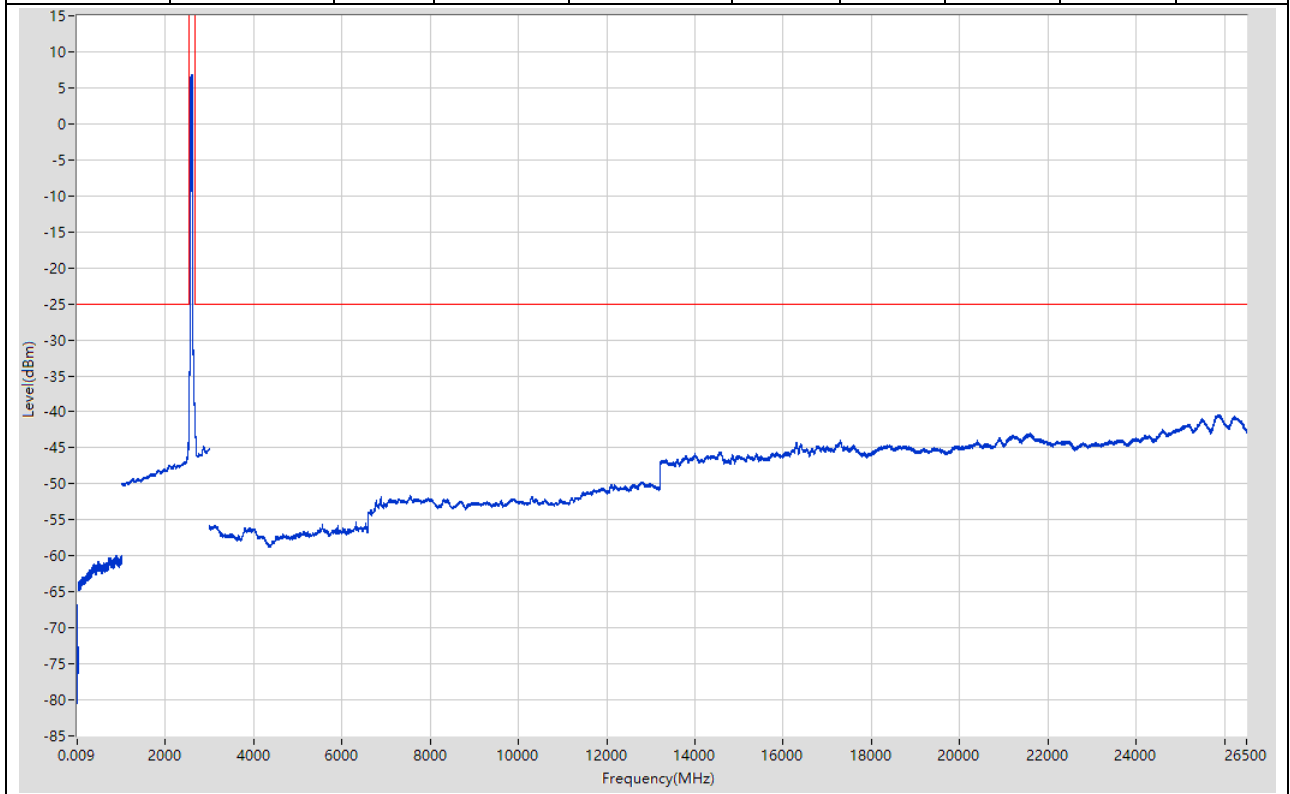
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.011 | -66.11 | -25 | 41.11 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.18 | -66.9 | -25 | 41.9 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 875.918 | -59.81 | -25 | 34.81 | Pass | 9701 |
| 1000 | 2525 | 1 | RMS | 2496 | -40.92 | -25 | 15.92 | Pass | 1526 |
| 2525 | 2665 | 1 | RMS | 2608.65 | 11.8 | 60 | 48.2 | Pass | 401 |
| 2665 | 3000 | 1 | RMS | 2683.425 | -33.89 | -25 | 8.89 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11904 | -50.48 | -25 | 25.48 | Pass | 9002 |
| 12000 | 26500 | 1 | RMS | 25894 | -40.36 | -25 | 15.36 | Pass | 14502 |



13.14. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:14, Channel:37850|38048, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

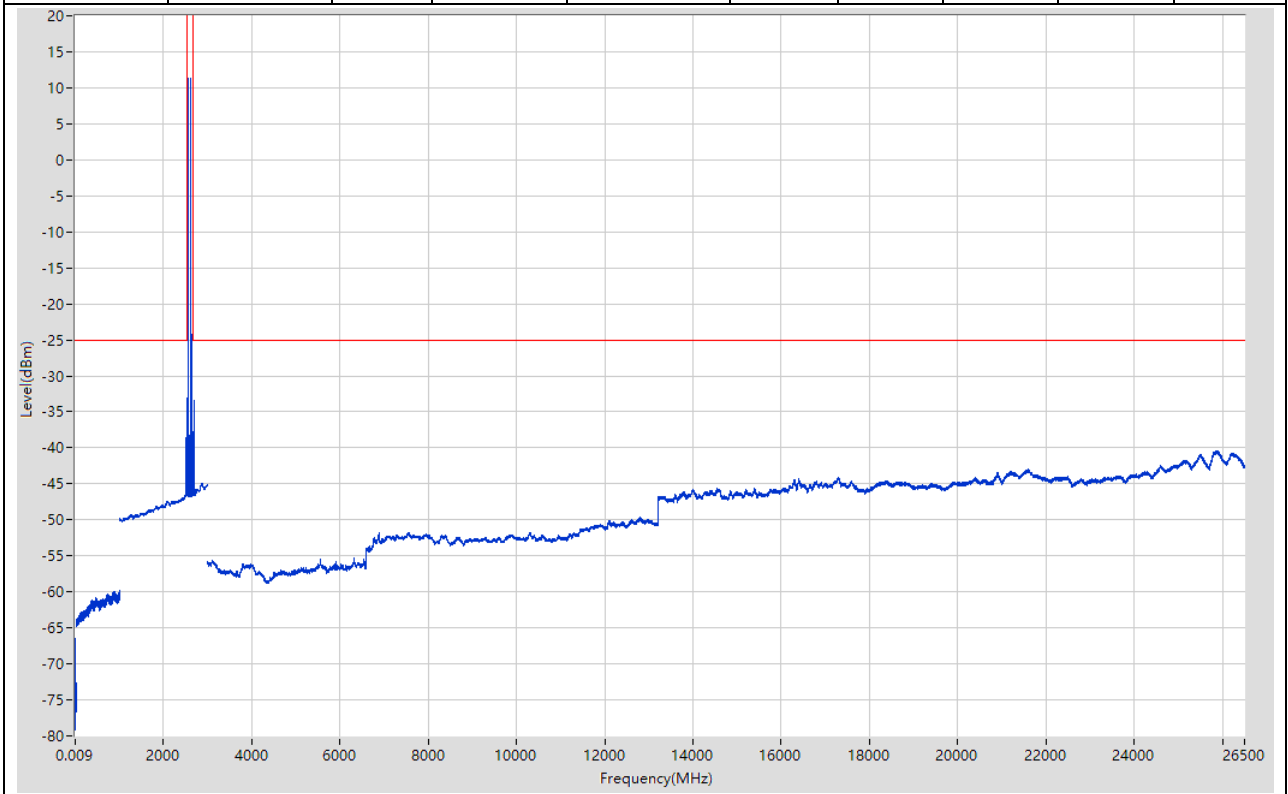
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.011 | -66.96 | -25 | 41.96 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -66.85 | -25 | 41.85 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 886.525 | -59.89 | -25 | 34.89 | Pass | 9701 |
| 1000 | 2525 | 1 | RMS | 2523 | -43.31 | -25 | 18.31 | Pass | 1526 |
| 2525 | 2665 | 1 | RMS | 2602.7 | 6.82 | 60 | 53.18 | Pass | 401 |
| 2665 | 3000 | 1 | RMS | 2665 | -40.79 | -25 | 15.79 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11899 | -50.63 | -25 | 25.63 | Pass | 9002 |
| 12000 | 26500 | 1 | RMS | 25886 | -40.4 | -25 | 15.4 | Pass | 14502 |



13.15. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:15, Channel:37850|38048, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

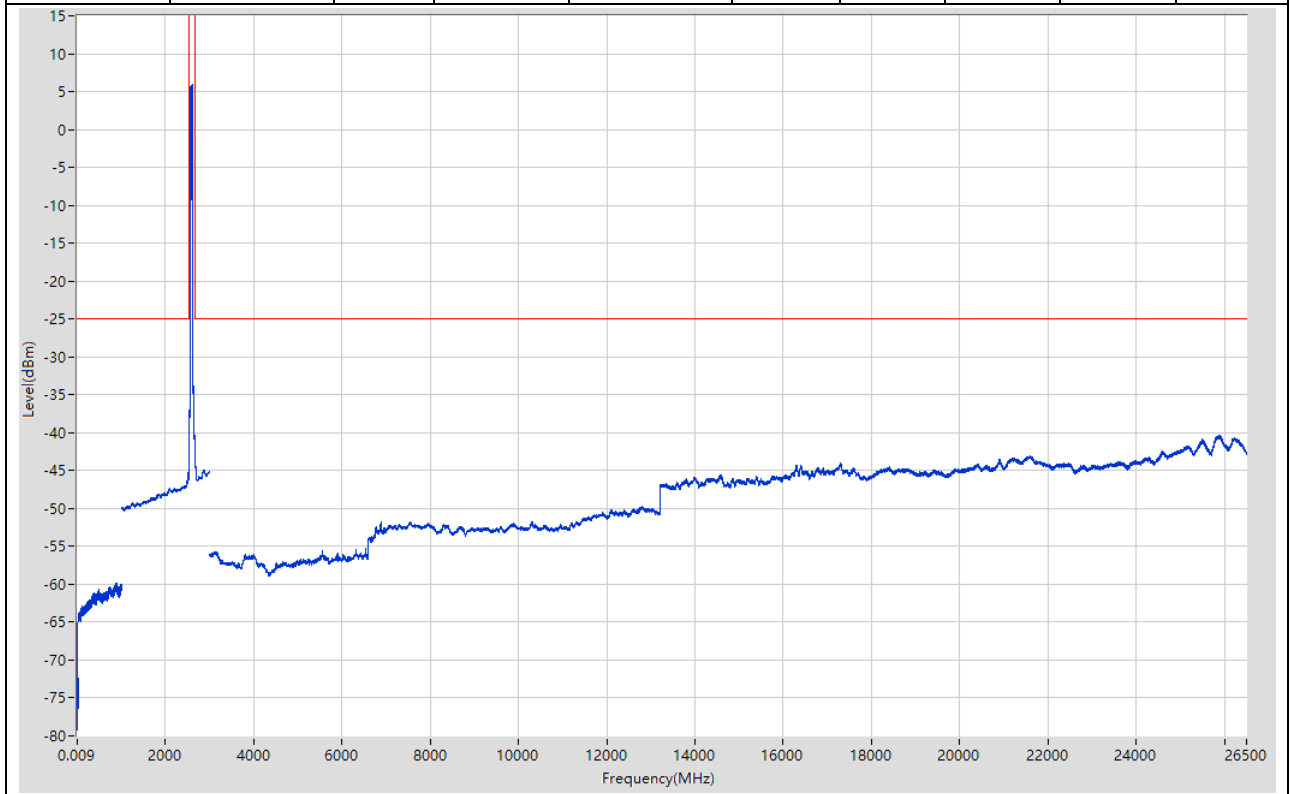
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.011 | -67.36 | -25 | 42.36 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -66.41 | -25 | 41.41 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 995.497 | -59.88 | -25 | 34.88 | Pass | 9701 |
| 1000 | 2525 | 1 | RMS | 2496 | -38.57 | -25 | 13.57 | Pass | 1526 |
| 2525 | 2665 | 1 | RMS | 2608.3 | 11.38 | 60 | 48.62 | Pass | 401 |
| 2665 | 3000 | 1 | RMS | 2683.425 | -33.44 | -25 | 8.44 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11889 | -50.62 | -25 | 25.62 | Pass | 9002 |
| 12000 | 26500 | 1 | RMS | 25889 | -40.36 | -25 | 15.36 | Pass | 14502 |



13.16. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:16, Channel:37850|38048, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

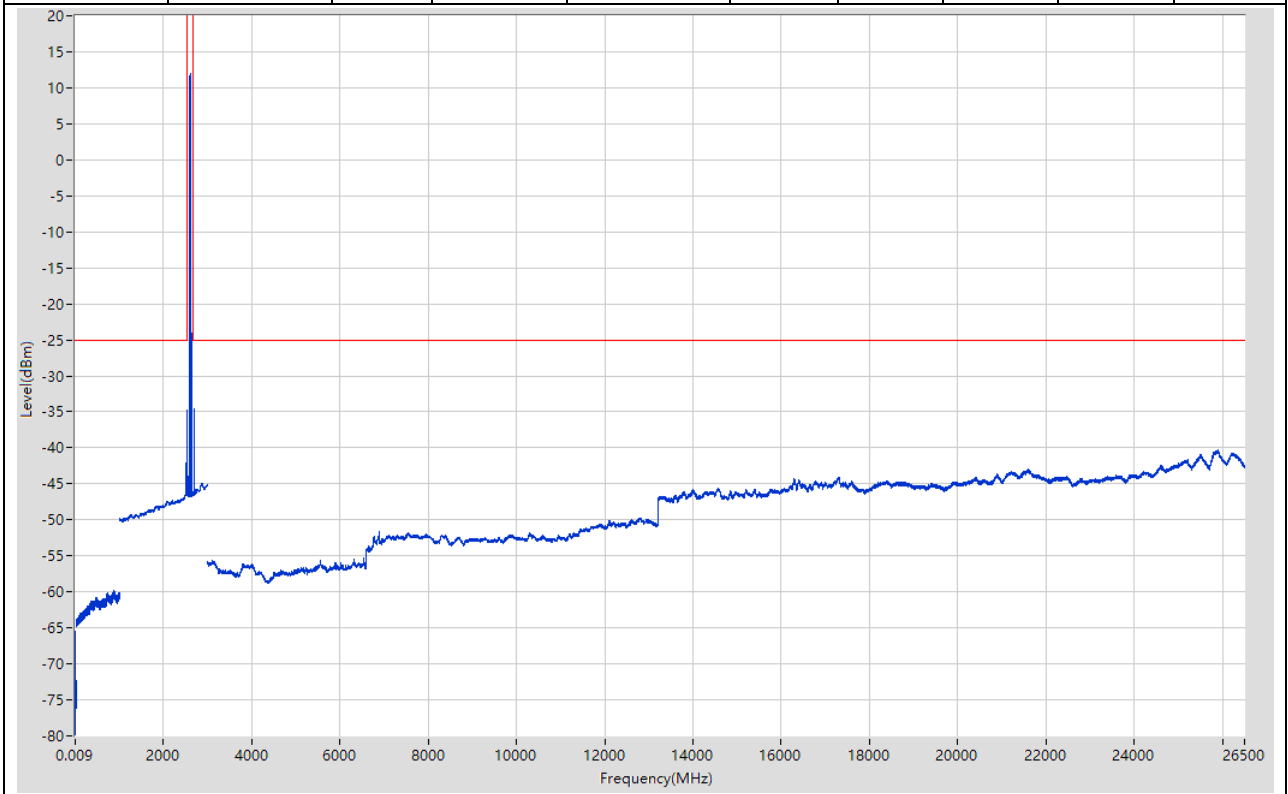
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.01 | -65.13 | -25 | 40.13 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.18 | -66.75 | -25 | 41.75 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 873.816 | -59.88 | -25 | 34.88 | Pass | 9701 |
| 1000 | 2525 | 1 | RMS | 2523 | -44.89 | -25 | 19.89 | Pass | 1526 |
| 2525 | 2665 | 1 | RMS | 2602.35 | 5.91 | 60 | 54.09 | Pass | 401 |
| 2665 | 3000 | 1 | RMS | 2665.838 | -42.25 | -25 | 17.25 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11901 | -50.57 | -25 | 25.57 | Pass | 9002 |
| 12000 | 26500 | 1 | RMS | 25892 | -40.42 | -25 | 15.42 | Pass | 14502 |



13.17. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:17, Channel:37901|38099, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

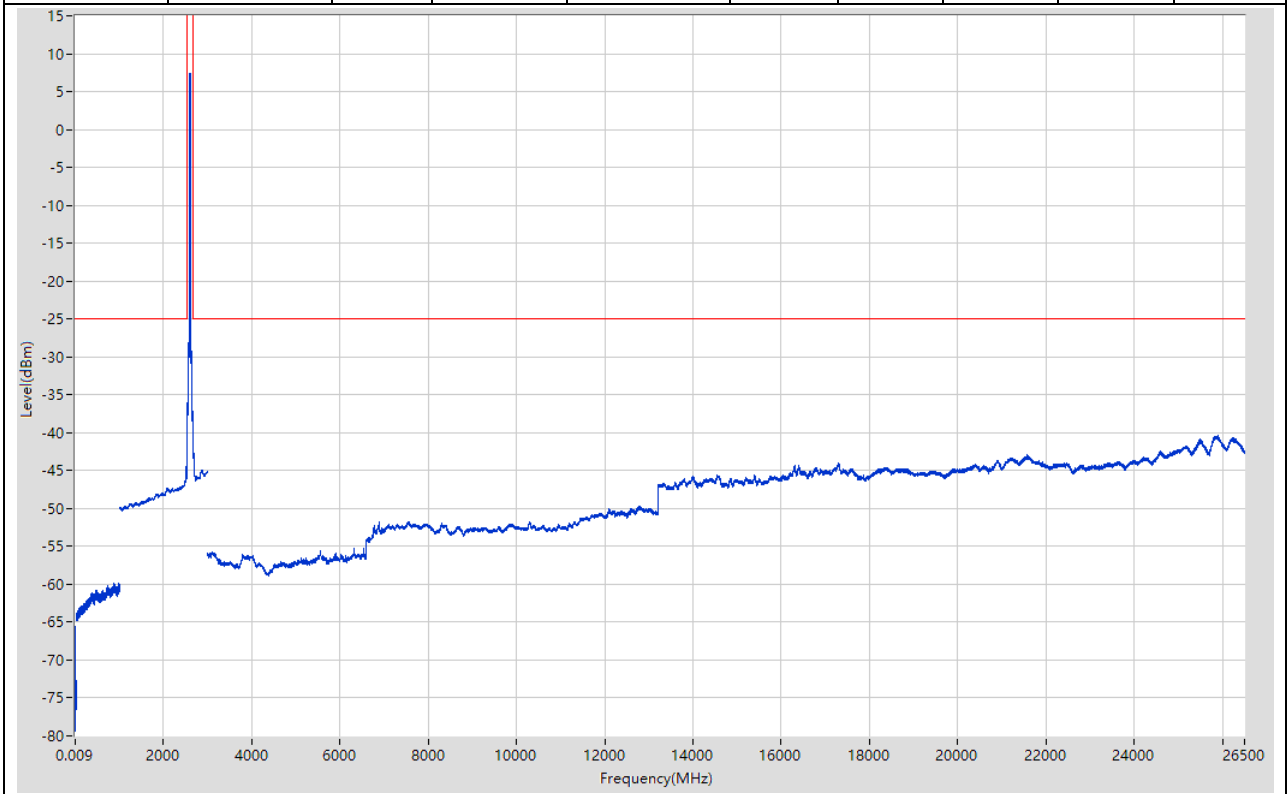
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.01 | -65.47 | -25 | 40.47 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -66.83 | -25 | 41.83 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 872.315 | -59.79 | -25 | 34.79 | Pass | 9701 |
| 1000 | 2525 | 1 | RMS | 2501 | -42.12 | -25 | 17.12 | Pass | 1526 |
| 2525 | 2665 | 1 | RMS | 2613.55 | 12 | 60 | 48 | Pass | 401 |
| 2665 | 3000 | 1 | RMS | 2688.45 | -34.64 | -25 | 9.64 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11885 | -50.6 | -25 | 25.6 | Pass | 9002 |
| 12000 | 26500 | 1 | RMS | 25898 | -40.31 | -25 | 15.31 | Pass | 14502 |



13.18. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:18, Channel:37901|38099, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

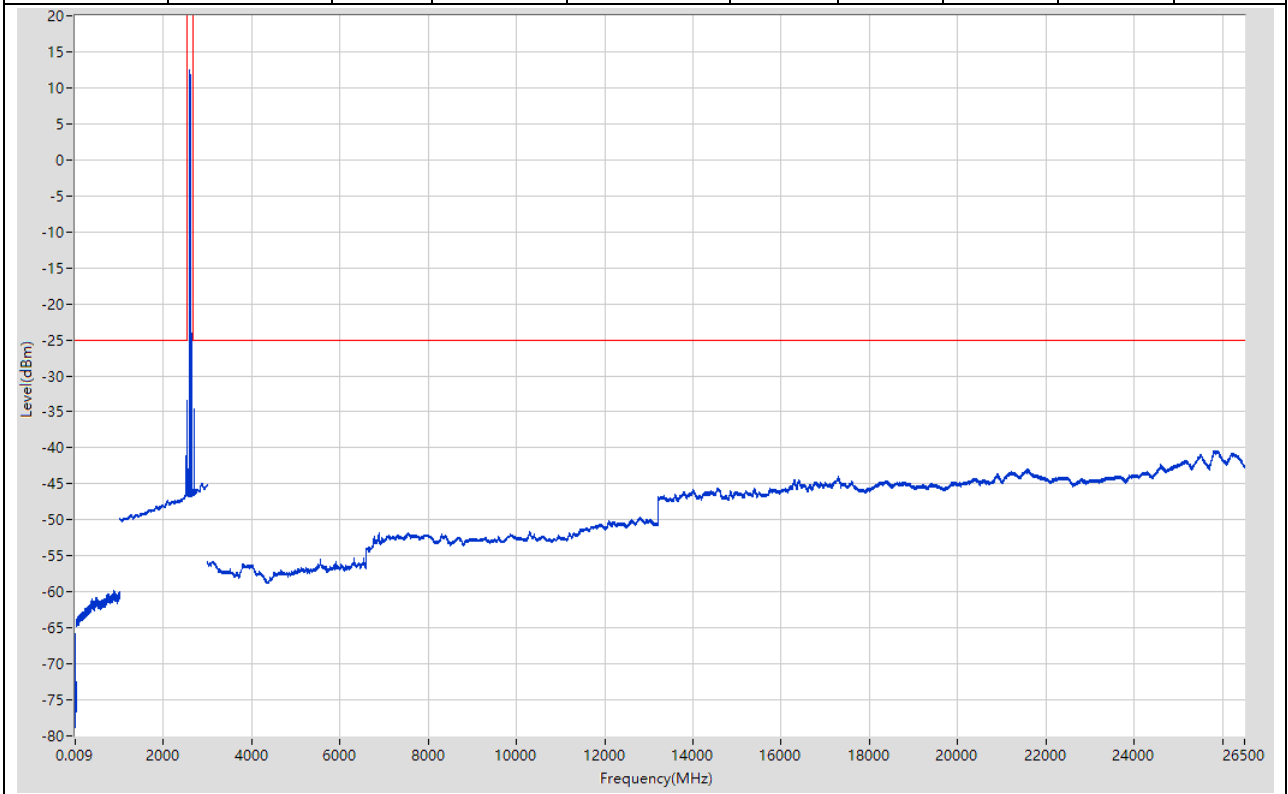
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.009 | -65.51 | -25 | 40.51 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.16 | -66.79 | -25 | 41.79 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 994.096 | -59.83 | -25 | 34.83 | Pass | 9701 |
| 1000 | 2525 | 1 | RMS | 2525 | -43.61 | -25 | 18.61 | Pass | 1526 |
| 2525 | 2665 | 1 | RMS | 2583.45 | 7.41 | 60 | 52.59 | Pass | 401 |
| 2665 | 3000 | 1 | RMS | 2665 | -39.16 | -25 | 14.16 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11909 | -50.59 | -25 | 25.59 | Pass | 9002 |
| 12000 | 26500 | 1 | RMS | 25900 | -40.39 | -25 | 15.39 | Pass | 14502 |



13.19. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:19, Channel:37901|38099, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

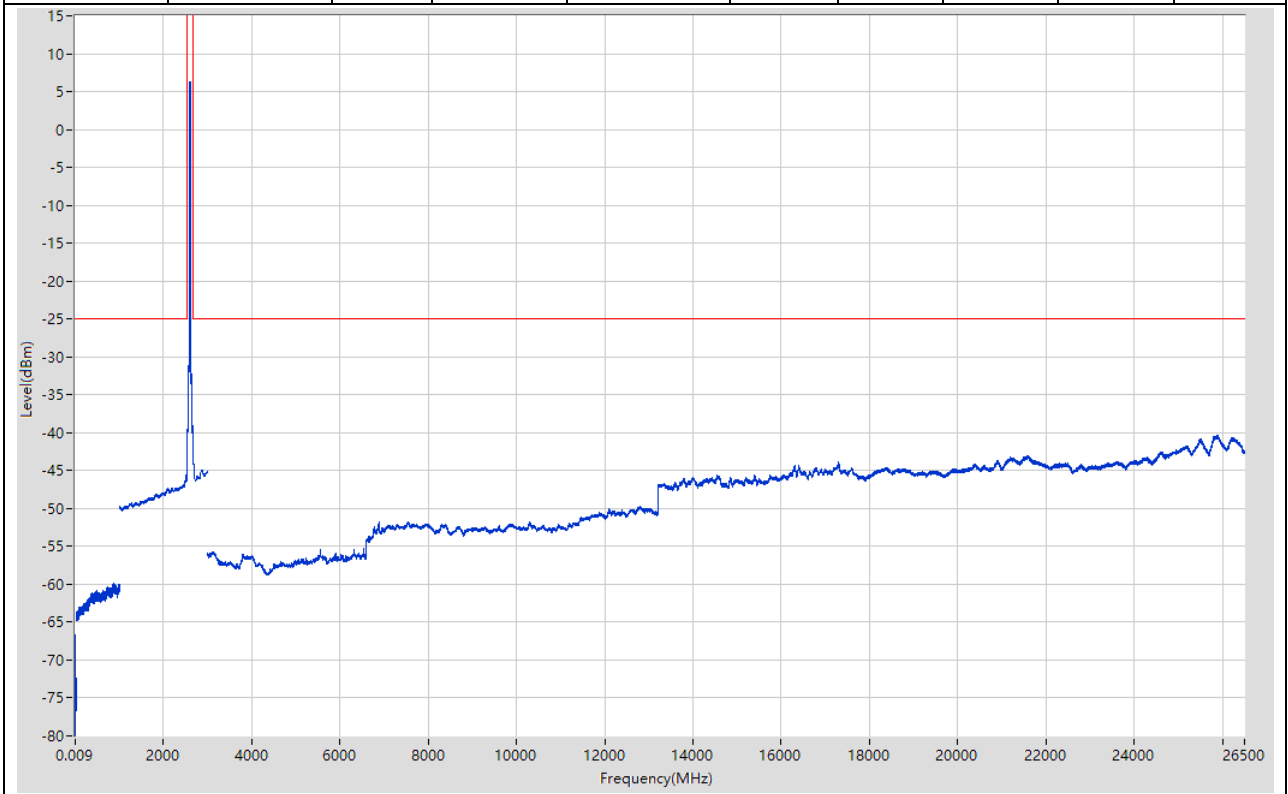
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.009 | -65.87 | -25 | 40.87 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -66.21 | -25 | 41.21 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 873.416 | -59.79 | -25 | 34.79 | Pass | 9701 |
| 1000 | 2525 | 1 | RMS | 2501 | -41.12 | -25 | 16.12 | Pass | 1526 |
| 2525 | 2665 | 1 | RMS | 2576.1 | 12.54 | 60 | 47.46 | Pass | 401 |
| 2665 | 3000 | 1 | RMS | 2688.45 | -34.58 | -25 | 9.58 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11893 | -50.61 | -25 | 25.61 | Pass | 9002 |
| 12000 | 26500 | 1 | RMS | 25897 | -40.36 | -25 | 15.36 | Pass | 14502 |



13.20. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:20, Channel:37901|38099, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

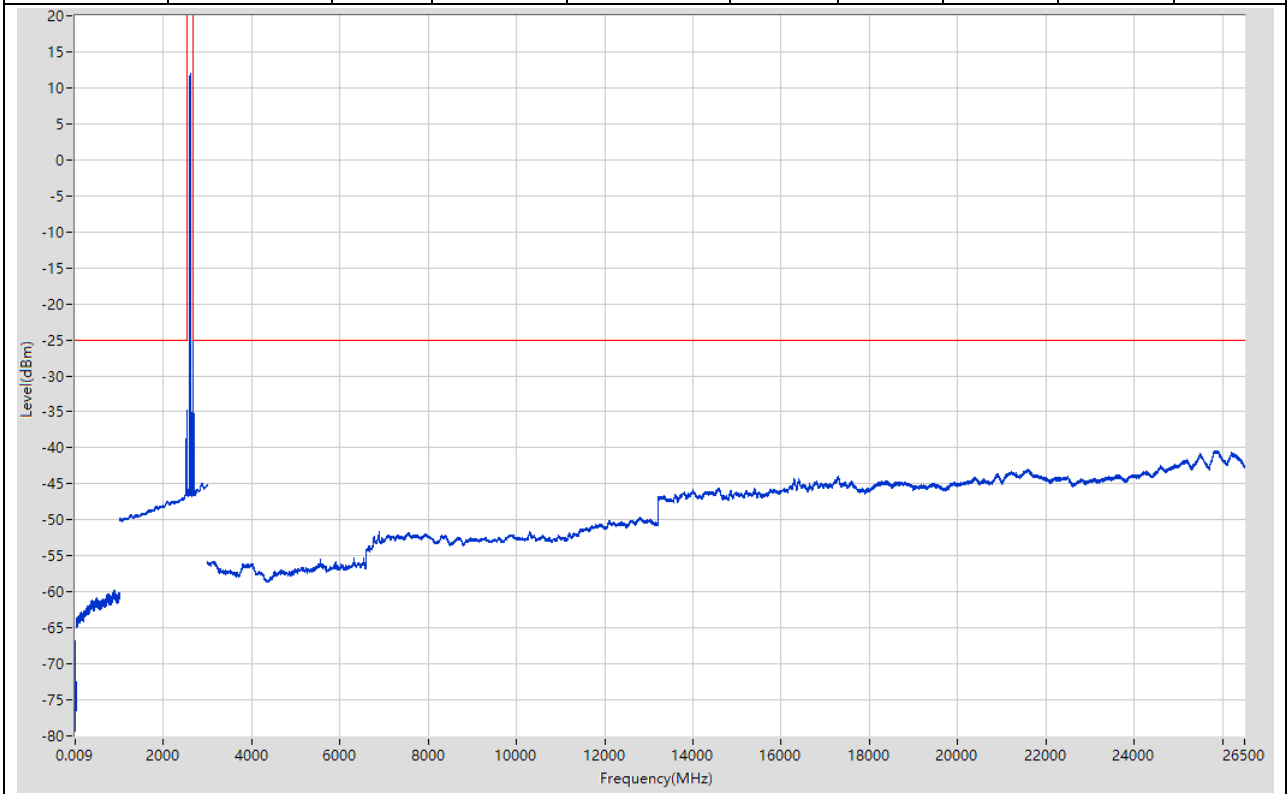
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.01 | -66.69 | -25 | 41.69 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.23 | -66.69 | -25 | 41.69 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 875.317 | -59.8 | -25 | 34.8 | Pass | 9701 |
| 1000 | 2525 | 1 | RMS | 2524 | -44.9 | -25 | 19.9 | Pass | 1526 |
| 2525 | 2665 | 1 | RMS | 2583.8 | 6.33 | 60 | 53.67 | Pass | 401 |
| 2665 | 3000 | 1 | RMS | 2665.838 | -41.11 | -25 | 16.11 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11886 | -50.57 | -25 | 25.57 | Pass | 9002 |
| 12000 | 26500 | 1 | RMS | 25883 | -40.38 | -25 | 15.38 | Pass | 14502 |



13.21. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:21, Channel:37952|38150, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

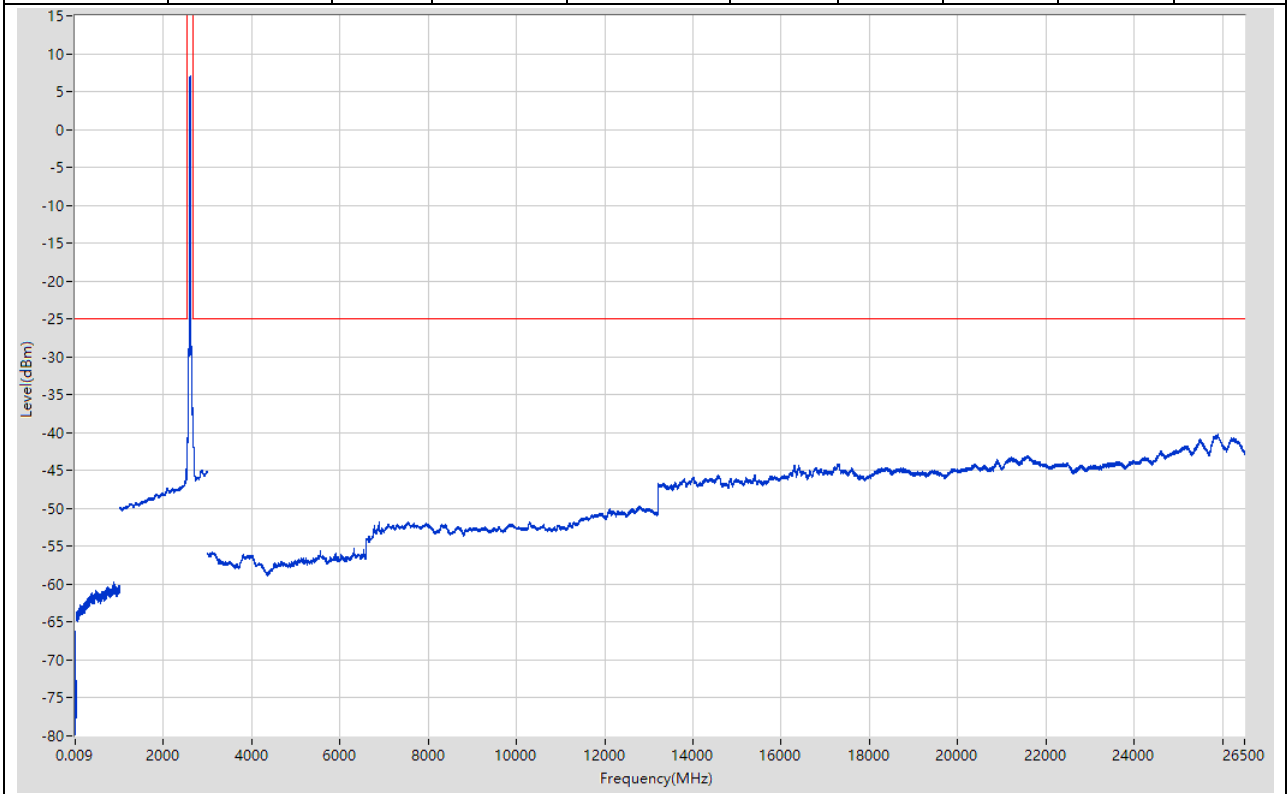
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.009 | -66.85 | -25 | 41.85 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -66.75 | -25 | 41.75 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 889.227 | -59.8 | -25 | 34.8 | Pass | 9701 |
| 1000 | 2525 | 1 | RMS | 2506 | -38.81 | -25 | 13.81 | Pass | 1526 |
| 2525 | 2665 | 1 | RMS | 2618.8 | 11.97 | 60 | 48.03 | Pass | 401 |
| 2665 | 3000 | 1 | RMS | 2693.475 | -35.19 | -25 | 10.19 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11895 | -50.62 | -25 | 25.62 | Pass | 9002 |
| 12000 | 26500 | 1 | RMS | 25900 | -40.39 | -25 | 15.39 | Pass | 14502 |



13.22. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:22, Channel:37952|38150, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

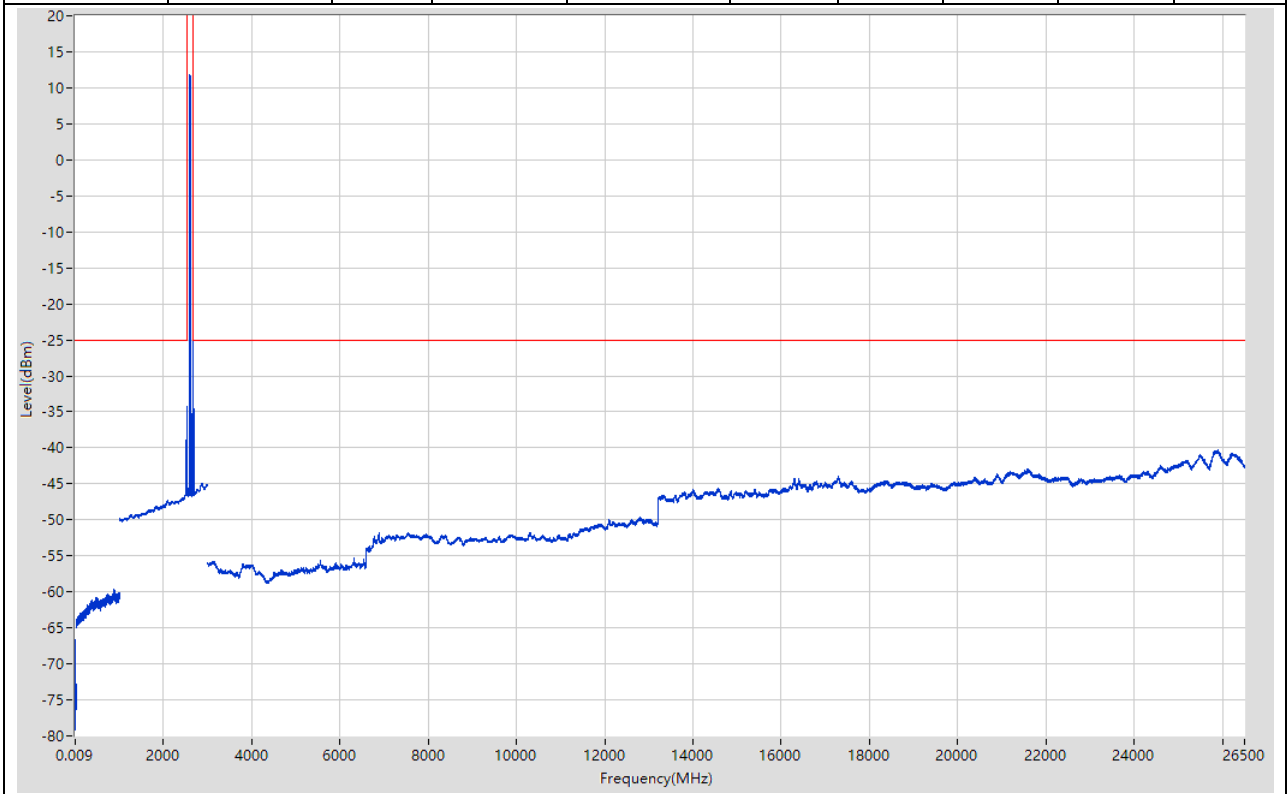
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.01 | -66.25 | -25 | 41.25 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.18 | -67.46 | -25 | 42.46 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 875.117 | -59.77 | -25 | 34.77 | Pass | 9701 |
| 1000 | 2525 | 1 | RMS | 2524 | -44.4 | -25 | 19.4 | Pass | 1526 |
| 2525 | 2665 | 1 | RMS | 2613.55 | 7.06 | 60 | 52.94 | Pass | 401 |
| 2665 | 3000 | 1 | RMS | 2665.838 | -38.4 | -25 | 13.4 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11912 | -50.66 | -25 | 25.66 | Pass | 9002 |
| 12000 | 26500 | 1 | RMS | 25893 | -40.26 | -25 | 15.26 | Pass | 14502 |



13.23. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:23, Channel:37952|38150, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

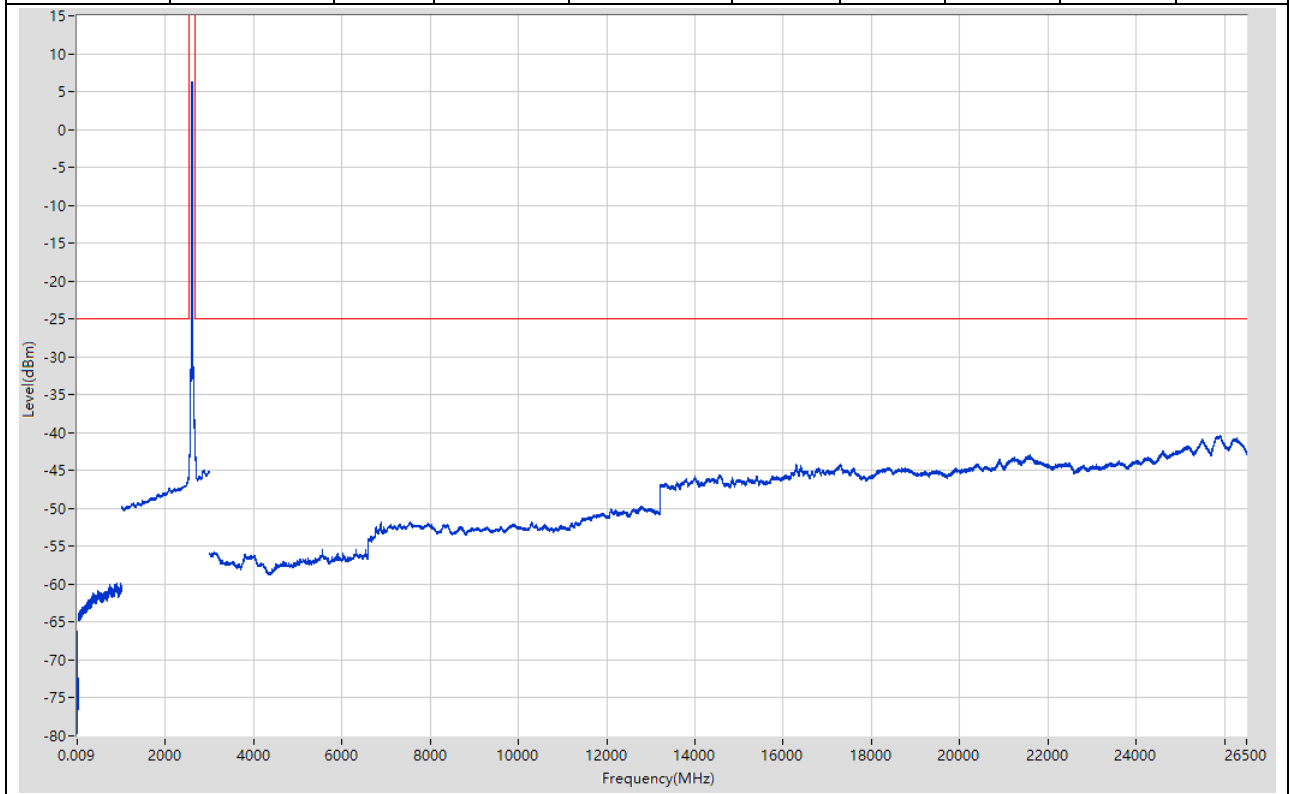
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.01 | -66.87 | -25 | 41.87 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.16 | -66.65 | -25 | 41.65 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 883.223 | -59.62 | -25 | 34.62 | Pass | 9701 |
| 1000 | 2525 | 1 | RMS | 2506 | -38.93 | -25 | 13.93 | Pass | 1526 |
| 2525 | 2665 | 1 | RMS | 2581 | 11.74 | 60 | 48.26 | Pass | 401 |
| 2665 | 3000 | 1 | RMS | 2693.475 | -34.59 | -25 | 9.59 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11899 | -50.63 | -25 | 25.63 | Pass | 9002 |
| 12000 | 26500 | 1 | RMS | 25898 | -40.31 | -25 | 15.31 | Pass | 14502 |



13.24. LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:24, Channel:37952|38150, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

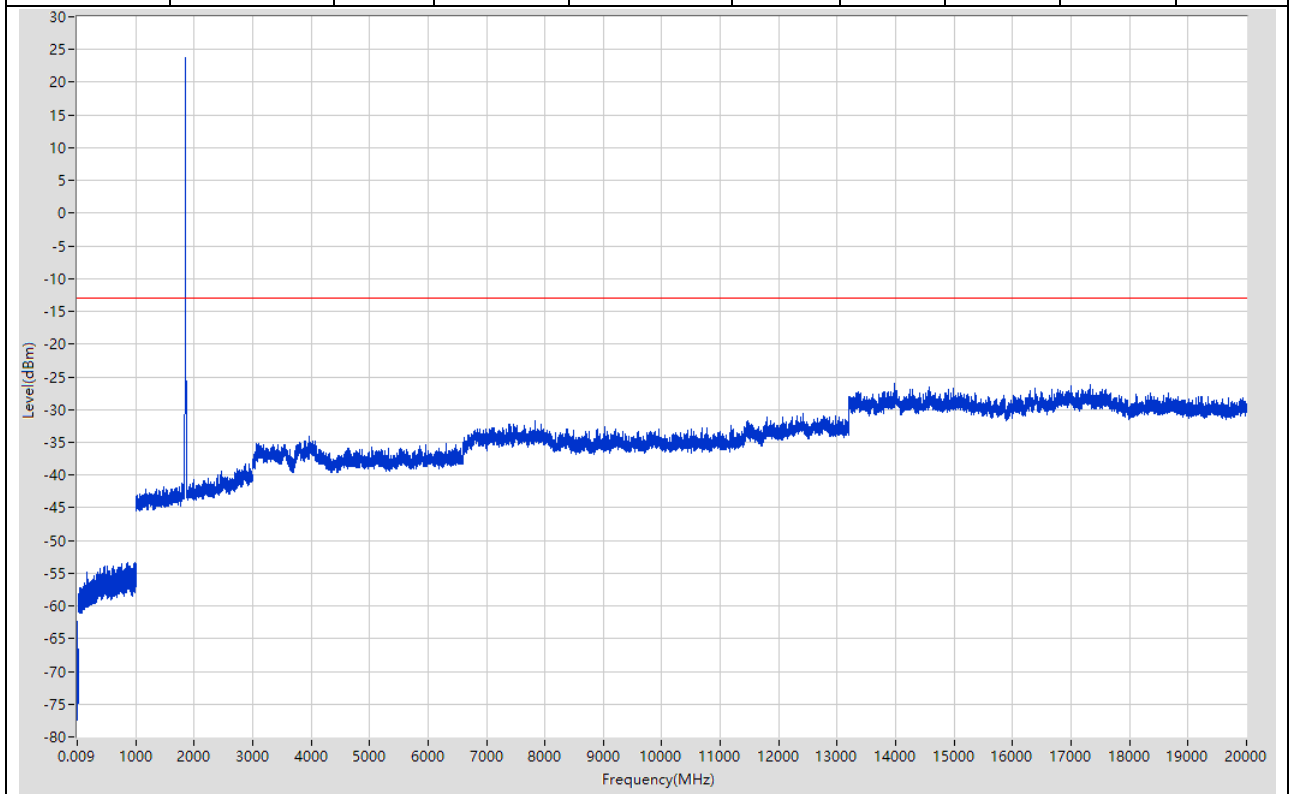
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.011 | -66.23 | -25 | 41.23 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.2 | -66.83 | -25 | 41.83 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 993.996 | -59.87 | -25 | 34.87 | Pass | 9701 |
| 1000 | 2525 | 1 | RMS | 2523 | -45.32 | -25 | 20.32 | Pass | 1526 |
| 2525 | 2665 | 1 | RMS | 2592.9 | 6.23 | 60 | 53.77 | Pass | 401 |
| 2665 | 3000 | 1 | RMS | 2665.838 | -39.94 | -25 | 14.94 | Pass | 401 |
| 3000 | 12000 | 1 | RMS | 11906 | -50.63 | -25 | 25.63 | Pass | 9002 |
| 12000 | 26500 | 1 | RMS | 25907 | -40.4 | -25 | 15.4 | Pass | 14502 |



14. WCDMA_Band2

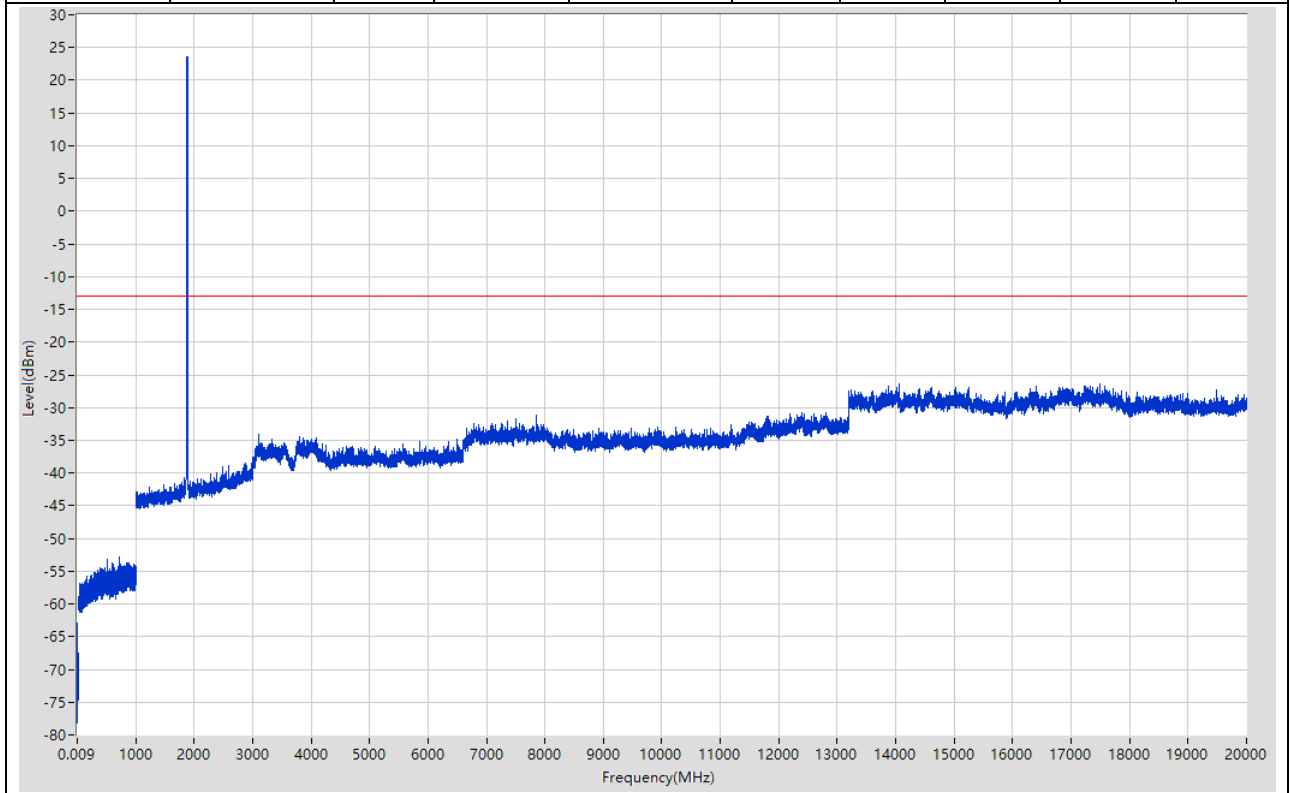
14.1. WCDMA Spurious Emission at Antenna Terminals(NTNV)(Channel:9262)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | Peak | 0.014 | -64.12 | -13 | 51.12 | Pass | 401 |
| 0.15 | 30 | 0.01 | Peak | 0.17 | -62.31 | -13 | 49.31 | Pass | 2986 |
| 30 | 1000 | 0.1 | Peak | 855.004 | -53.31 | -13 | 40.31 | Pass | 9701 |
| 1000 | 3000 | 1 | Peak | 1854 | 23.76 | -13 | -36.76 | N/A | 2001 |
| 3000 | 20000 | 1 | Peak | 13979 | -25.98 | -13 | 12.98 | Pass | 17003 |



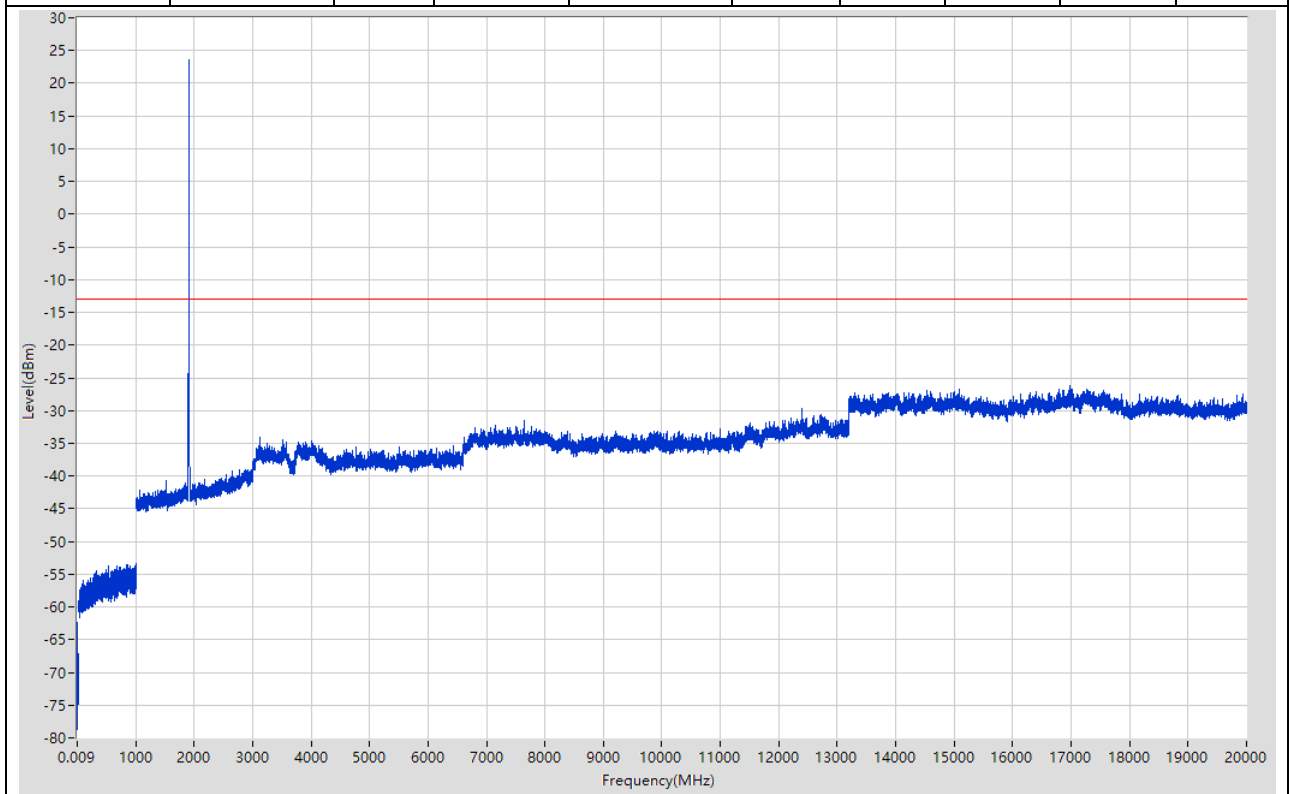
14.2. WCDMA Spurious Emission at Antenna Terminals(NTNV)(Channel:9400)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | Peak | 0.009 | -63.69 | -13 | 50.69 | Pass | 401 |
| 0.15 | 30 | 0.01 | Peak | 0.15 | -62.86 | -13 | 49.86 | Pass | 2986 |
| 30 | 1000 | 0.1 | Peak | 713.6 | -52.85 | -13 | 39.85 | Pass | 9701 |
| 1000 | 3000 | 1 | Peak | 1879 | 23.56 | -13 | -36.56 | N/A | 2001 |
| 3000 | 20000 | 1 | Peak | 17486 | -26.44 | -13 | 13.44 | Pass | 17003 |



14.3. WCDMA Spurious Emission at Antenna Terminals(NTNV)(Channel:9538)

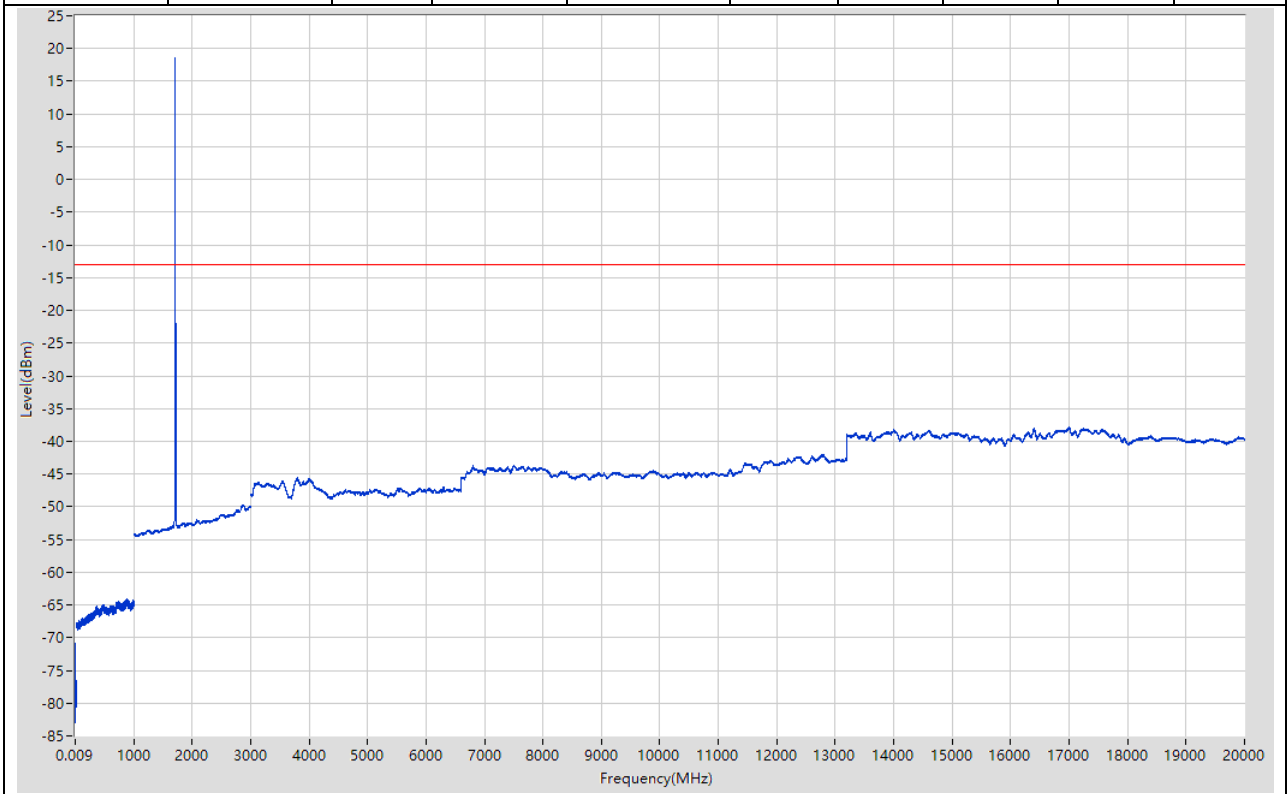
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | Peak | 0.009 | -62.37 | -13 | 49.37 | Pass | 401 |
| 0.15 | 30 | 0.01 | Peak | 0.19 | -62.52 | -13 | 49.52 | Pass | 2986 |
| 30 | 1000 | 0.1 | Peak | 1000 | -53.33 | -13 | 40.33 | Pass | 9701 |
| 1000 | 3000 | 1 | Peak | 1906 | 23.59 | -13 | -36.59 | N/A | 2001 |
| 3000 | 20000 | 1 | Peak | 16984 | -26.26 | -13 | 13.26 | Pass | 17003 |



15. WCDMA_Band4

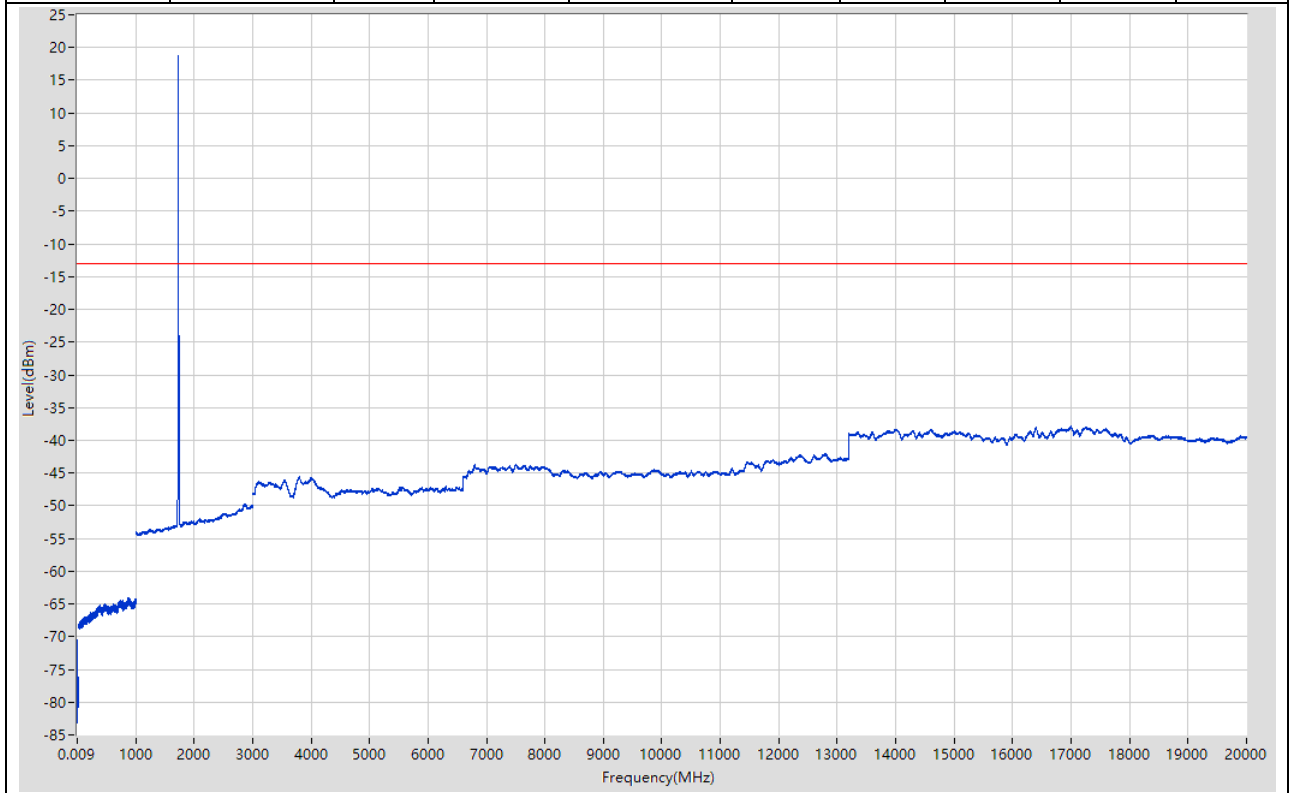
15.1. WCDMA Spurious Emission at Antenna Terminals(NTNV)(Channel:1312)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.009 | -70.88 | -13 | 57.88 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.16 | -70.83 | -13 | 57.83 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 888.326 | -64.15 | -13 | 51.15 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 1713 | 18.6 | -13 | -31.6 | N/A | 2001 |
| 3000 | 20000 | 1 | RMS | 17000 | -37.8 | -13 | 24.8 | Pass | 17003 |



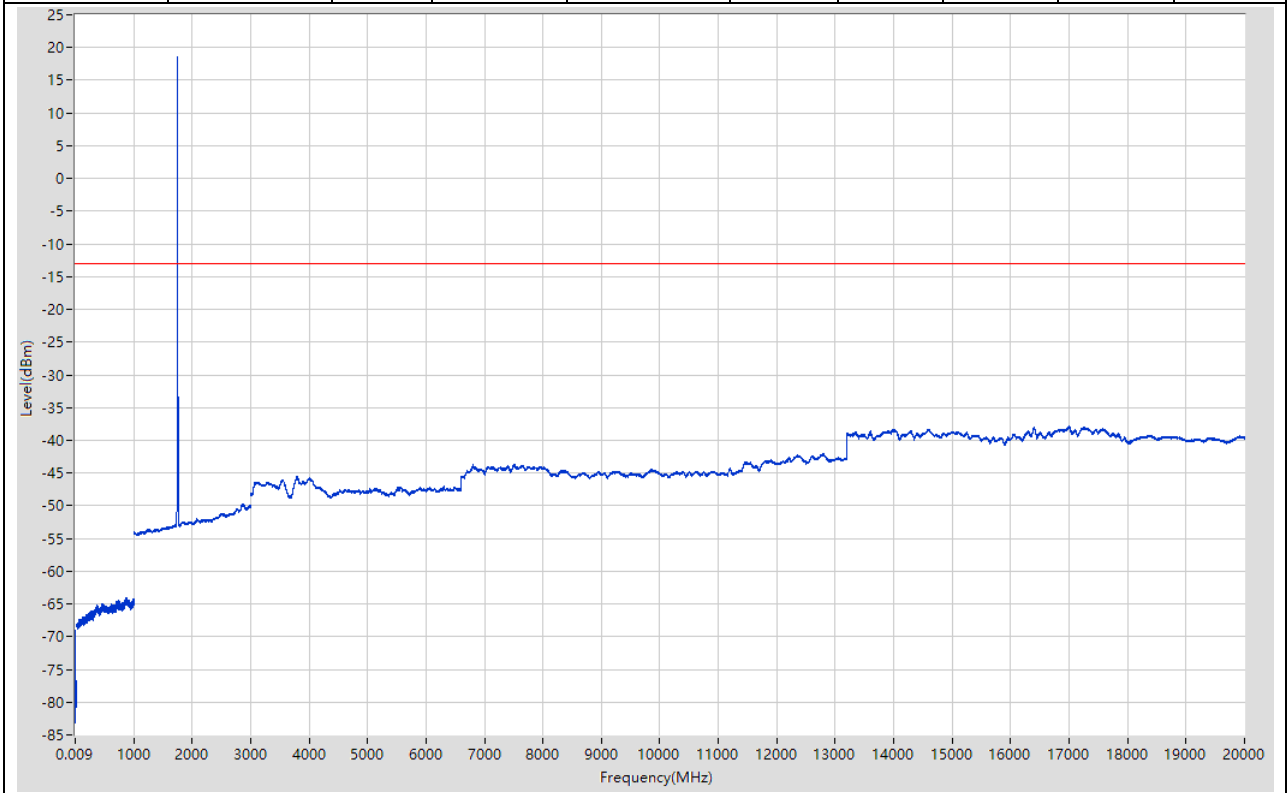
15.2. WCDMA Spurious Emission at Antenna Terminals(NTNV)(Channel:1412)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.012 | -70.71 | -13 | 57.71 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -70.51 | -13 | 57.51 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 869.714 | -64.1 | -13 | 51.1 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 1732 | 18.69 | -13 | -31.69 | N/A | 2001 |
| 3000 | 20000 | 1 | RMS | 16996 | -37.77 | -13 | 24.77 | Pass | 17003 |



15.3. WCDMA Spurious Emission at Antenna Terminals(NTNV)(Channel:1513)

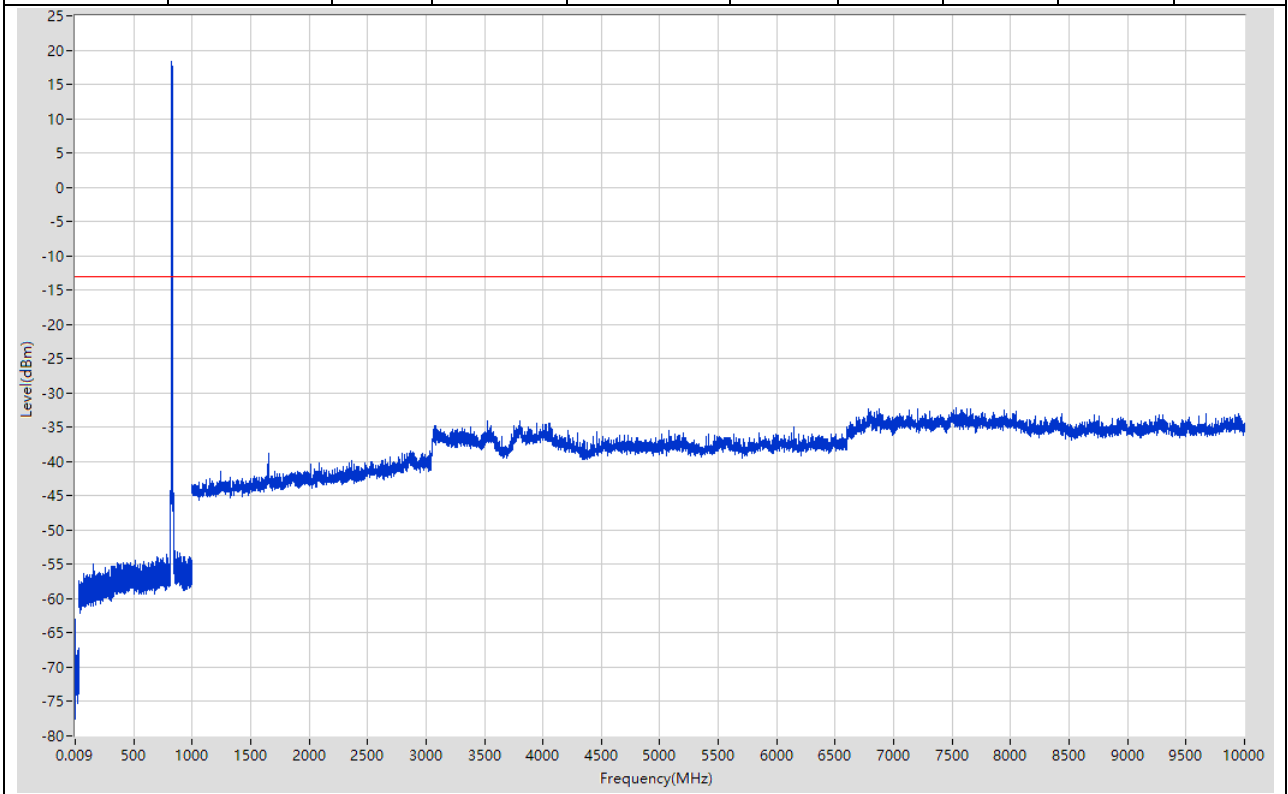
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.01 | -68.99 | -13 | 55.99 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.17 | -70.41 | -13 | 57.41 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 864.01 | -64.04 | -13 | 51.04 | Pass | 9701 |
| 1000 | 3000 | 1 | RMS | 1753 | 18.53 | -13 | -31.53 | N/A | 2001 |
| 3000 | 20000 | 1 | RMS | 16997 | -37.83 | -13 | 24.83 | Pass | 17003 |



16. WCDMA_Band5

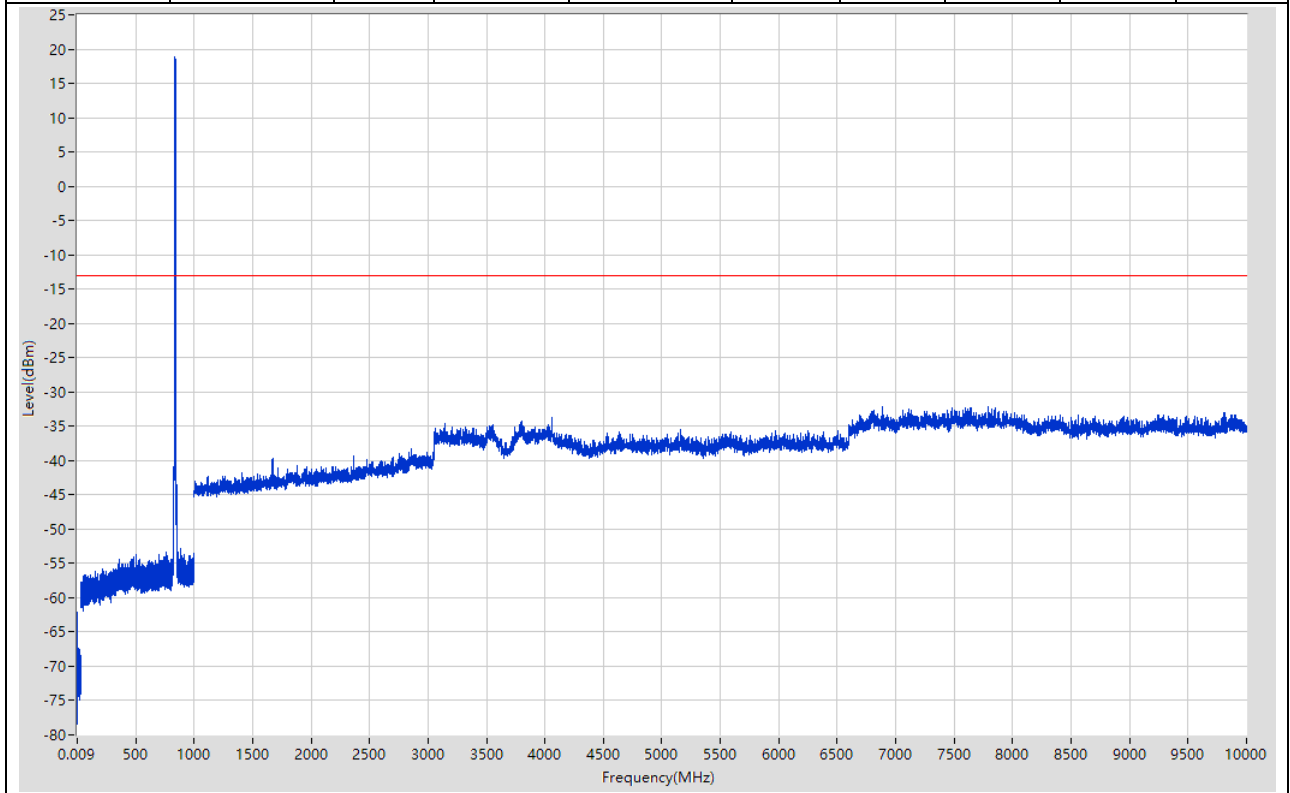
16.1. WCDMA Spurious Emission at Antenna Terminals(NTNV)(Channel:4132)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | Peak | 0.015 | -64.39 | -13 | 51.39 | Pass | 401 |
| 0.15 | 30 | 0.01 | Peak | 0.16 | -63.08 | -13 | 50.08 | Pass | 2986 |
| 30 | 500 | 0.1 | Peak | 411.6 | -54.69 | -13 | 41.69 | Pass | 4701 |
| 500 | 1000 | 0.1 | Peak | 825.9 | 18.29 | -13 | -31.29 | N/A | 5001 |
| 1000 | 10000 | 1 | Peak | 7530 | -32.23 | -13 | 19.23 | Pass | 9002 |



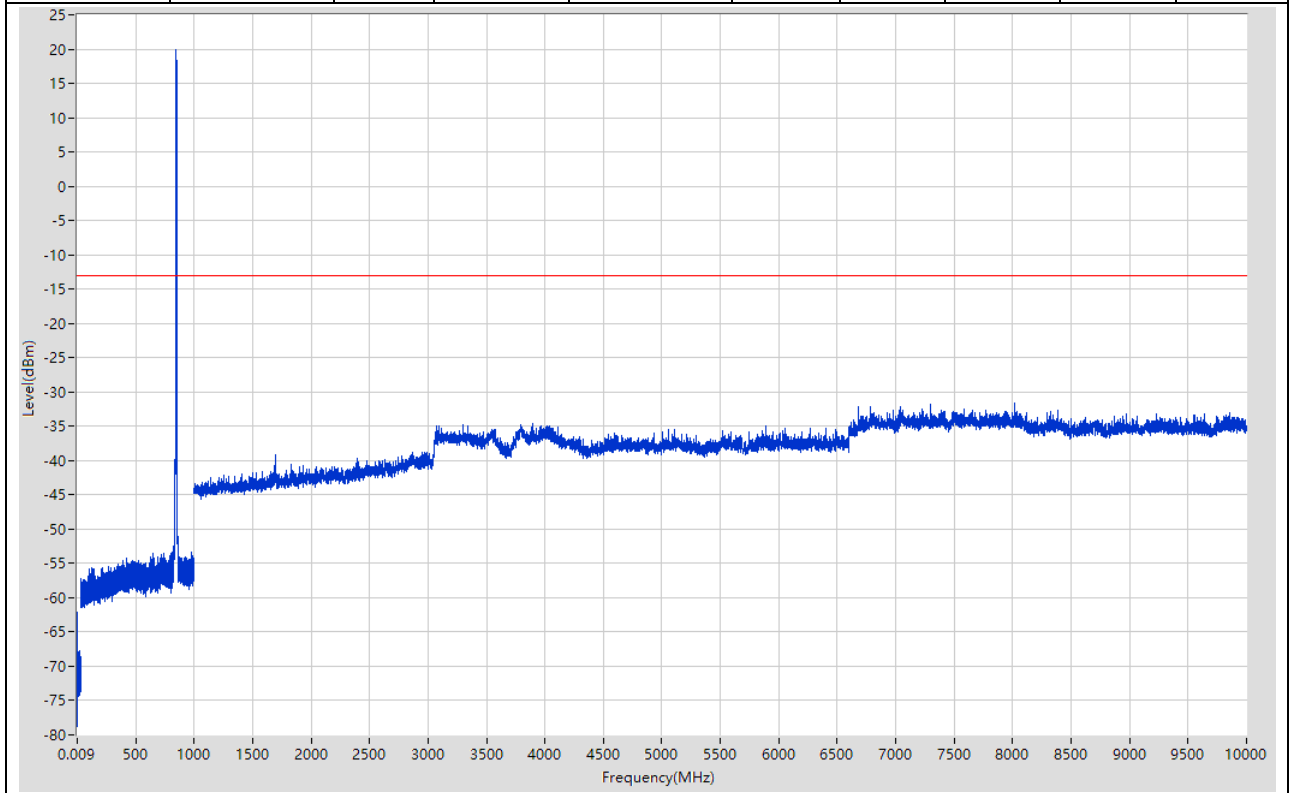
16.2. WCDMA Spurious Emission at Antenna Terminals(NTNV)(Channel:4182)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | Peak | 0.011 | -62.35 | -13 | 49.35 | Pass | 401 |
| 0.15 | 30 | 0.01 | Peak | 0.19 | -62.04 | -13 | 49.04 | Pass | 2986 |
| 30 | 500 | 0.1 | Peak | 481.7 | -54.03 | -13 | 41.03 | Pass | 4701 |
| 500 | 1000 | 0.1 | Peak | 836.7 | 18.91 | -13 | -31.91 | N/A | 5001 |
| 1000 | 10000 | 1 | Peak | 6882 | -32.17 | -13 | 19.17 | Pass | 9002 |



16.3. WCDMA Spurious Emission at Antenna Terminals(NTNV)(Channel:4233)

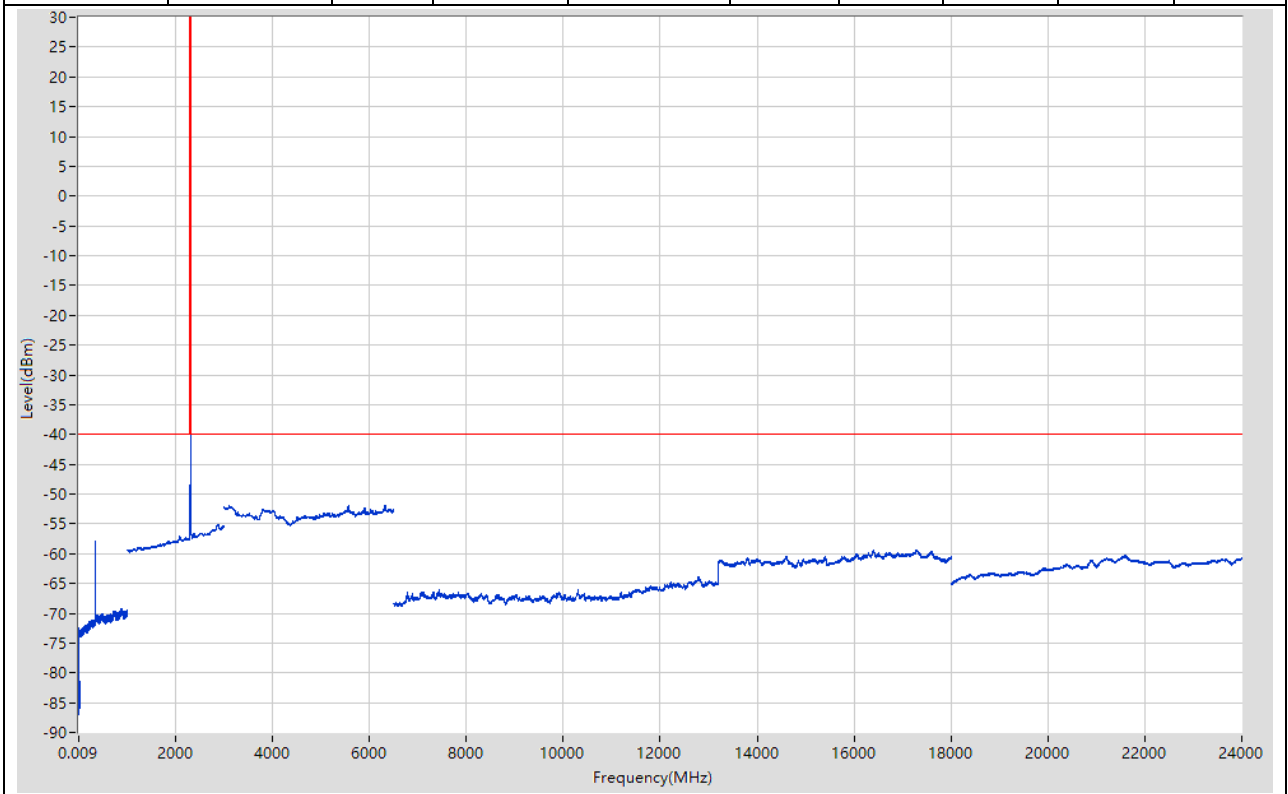
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | Peak | 0.014 | -63.76 | -13 | 50.76 | Pass | 401 |
| 0.15 | 30 | 0.01 | Peak | 0.15 | -62.13 | -13 | 49.13 | Pass | 2986 |
| 30 | 500 | 0.1 | Peak | 426.4 | -54.29 | -13 | 41.29 | Pass | 4701 |
| 500 | 1000 | 0.1 | Peak | 847.2 | 19.93 | -13 | -32.93 | N/A | 5001 |
| 1000 | 10000 | 1 | Peak | 8021 | -31.59 | -13 | 18.59 | Pass | 9002 |



17. LTE_Band40(2305-2320)

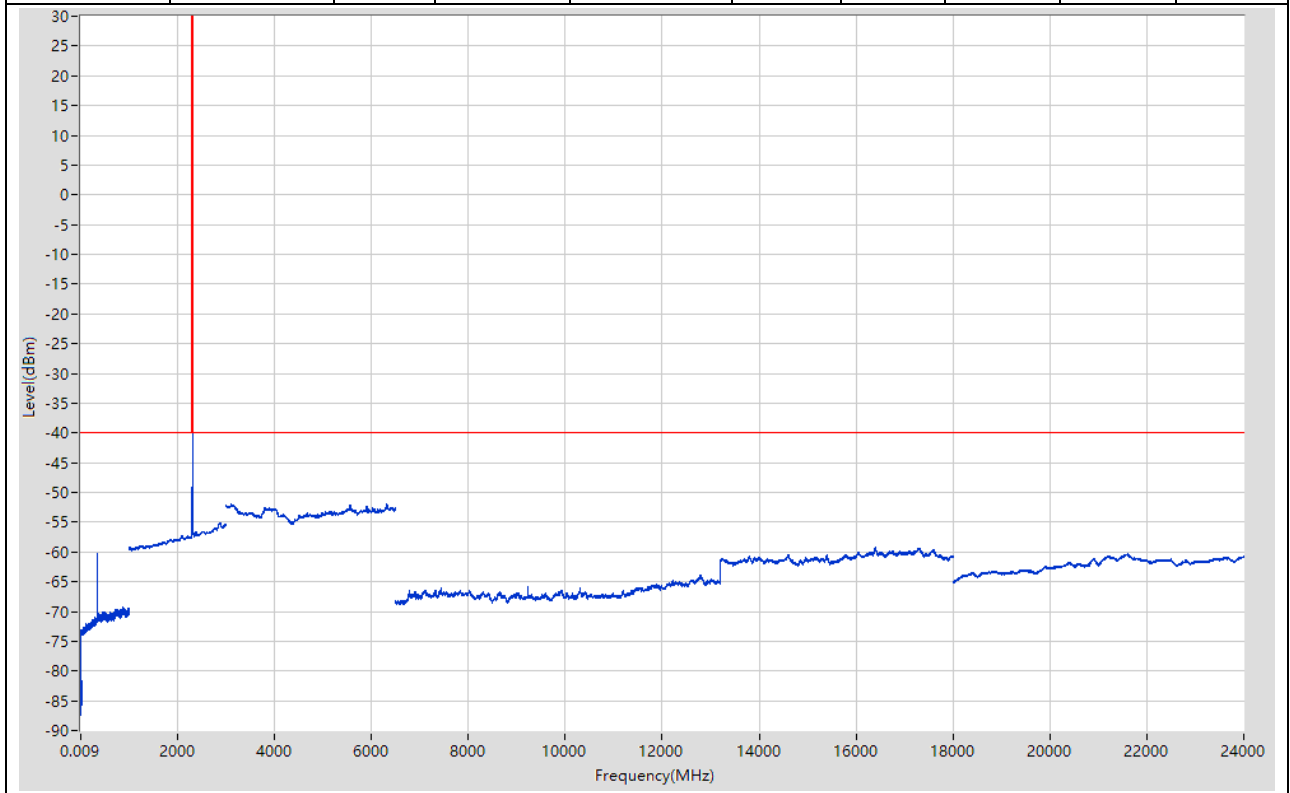
17.1. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:1, Channel:38725, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.074 | -72.45 | -40 | 32.45 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -73.44 | -40 | 33.44 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 344.7 | -57.87 | -40 | 17.87 | Pass | 9701 |
| 1000 | 2295 | 1 | RMS | 2295 | -53.2 | -40 | 13.2 | Pass | 1296 |
| 2295 | 2325 | 1 | RMS | 2305.35 | 20.72 | 60 | 39.28 | Pass | 401 |
| 2325 | 3000 | 1 | RMS | 2874 | -55.08 | -40 | 15.08 | Pass | 676 |
| 3000 | 6500 | 1 | RMS | 6319 | -51.86 | -40 | 11.86 | Pass | 3501 |
| 6500 | 18000 | 1 | RMS | 16404 | -59.38 | -40 | 19.38 | Pass | 11502 |
| 18000 | 24000 | 1 | RMS | 21587 | -60.32 | -40 | 20.32 | Pass | 6001 |



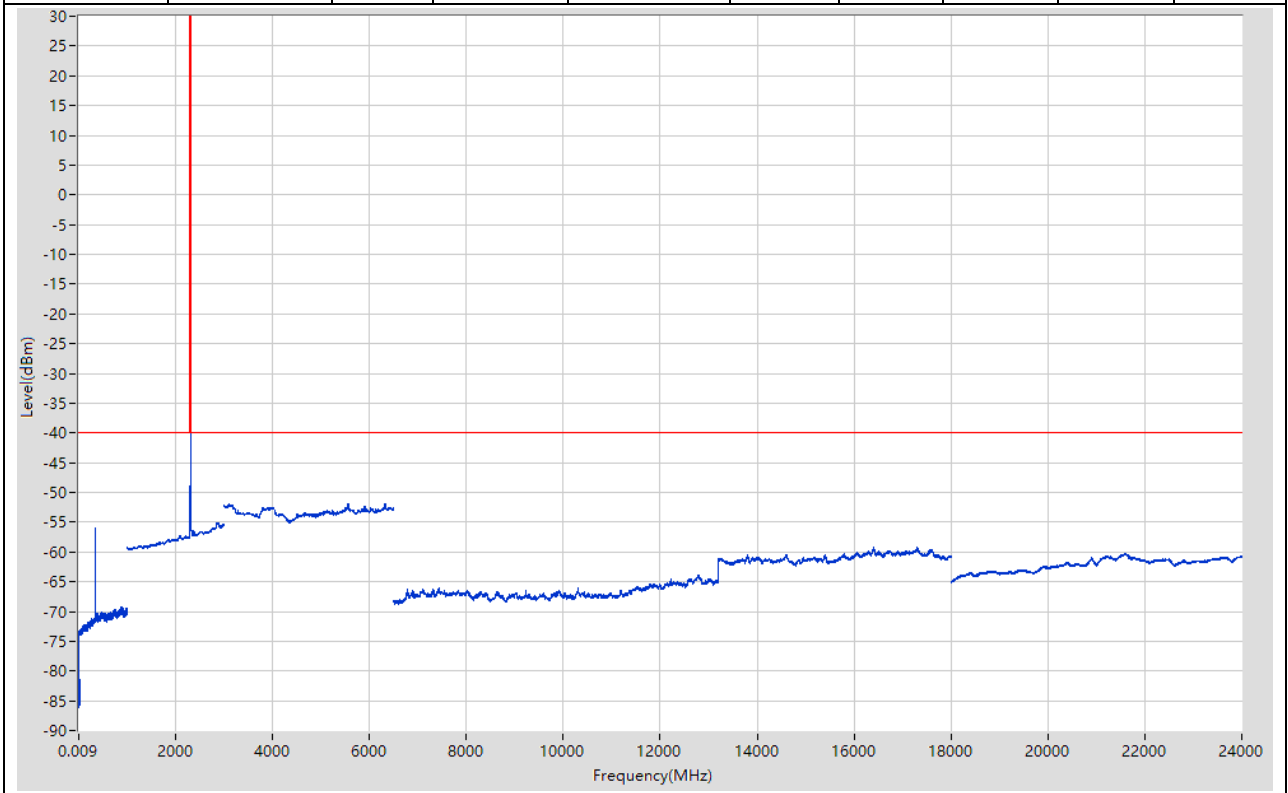
**17.2. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:2,
Channel:38725, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.074 | -73.09 | -40 | 33.09 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -74.35 | -40 | 34.35 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 344.6 | -60.23 | -40 | 20.23 | Pass | 9701 |
| 1000 | 2295 | 1 | RMS | 2295 | -53.38 | -40 | 13.38 | Pass | 1296 |
| 2295 | 2325 | 1 | RMS | 2305.275 | 20.22 | 60 | 39.78 | Pass | 401 |
| 2325 | 3000 | 1 | RMS | 2873 | -55.07 | -40 | 15.07 | Pass | 676 |
| 3000 | 6500 | 1 | RMS | 6320 | -51.88 | -40 | 11.88 | Pass | 3501 |
| 6500 | 18000 | 1 | RMS | 16400 | -59.2 | -40 | 19.2 | Pass | 11502 |
| 18000 | 24000 | 1 | RMS | 21602 | -60.33 | -40 | 20.33 | Pass | 6001 |



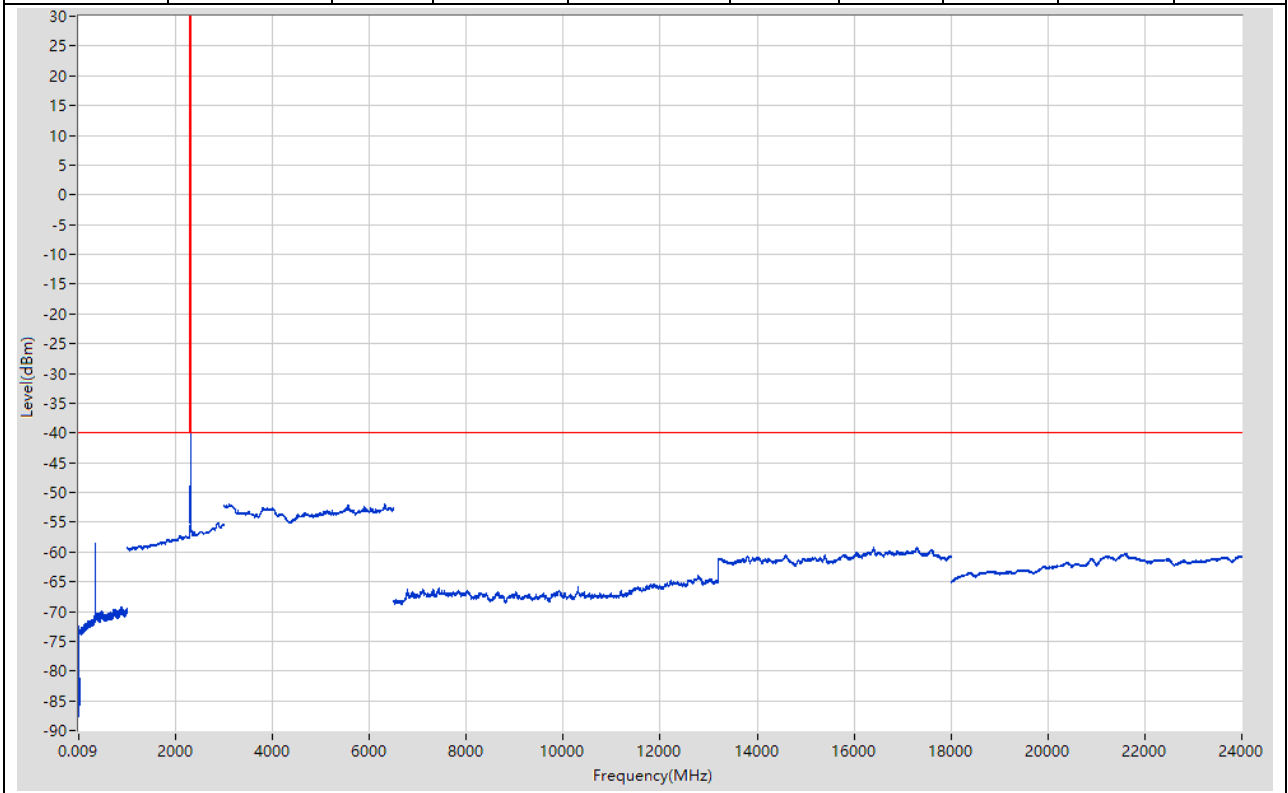
**17.3. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:3,
Channel:38750, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.074 | -73.41 | -40 | 33.41 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.16 | -73.82 | -40 | 33.82 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 347.1 | -55.9 | -40 | 15.9 | Pass | 9701 |
| 1000 | 2295 | 1 | RMS | 2295 | -54.36 | -40 | 14.36 | Pass | 1296 |
| 2295 | 2325 | 1 | RMS | 2307.75 | 20.62 | 60 | 39.38 | Pass | 401 |
| 2325 | 3000 | 1 | RMS | 2873 | -55.06 | -40 | 15.06 | Pass | 676 |
| 3000 | 6500 | 1 | RMS | 6320 | -51.83 | -40 | 11.83 | Pass | 3501 |
| 6500 | 18000 | 1 | RMS | 16402 | -59.28 | -40 | 19.28 | Pass | 11502 |
| 18000 | 24000 | 1 | RMS | 21582 | -60.28 | -40 | 20.28 | Pass | 6001 |



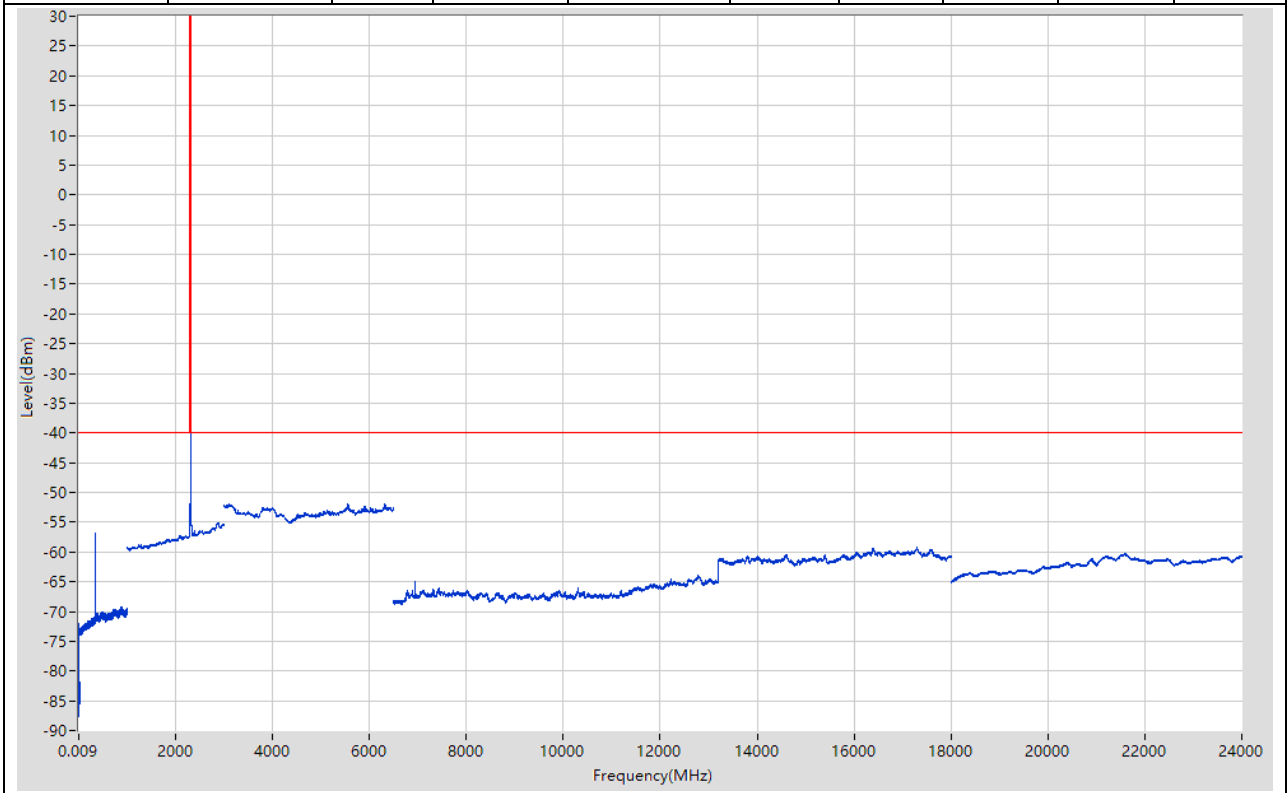
**17.4. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:4,
Channel:38750, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.074 | -72.49 | -40 | 32.49 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -74.21 | -40 | 34.21 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 347.1 | -58.56 | -40 | 18.56 | Pass | 9701 |
| 1000 | 2295 | 1 | RMS | 2293 | -55.61 | -40 | 15.61 | Pass | 1296 |
| 2295 | 2325 | 1 | RMS | 2307.825 | 20.3 | 60 | 39.7 | Pass | 401 |
| 2325 | 3000 | 1 | RMS | 2871 | -55.06 | -40 | 15.06 | Pass | 676 |
| 3000 | 6500 | 1 | RMS | 6321 | -51.83 | -40 | 11.83 | Pass | 3501 |
| 6500 | 18000 | 1 | RMS | 16406 | -59.22 | -40 | 19.22 | Pass | 11502 |
| 18000 | 24000 | 1 | RMS | 21571 | -60.3 | -40 | 20.3 | Pass | 6001 |



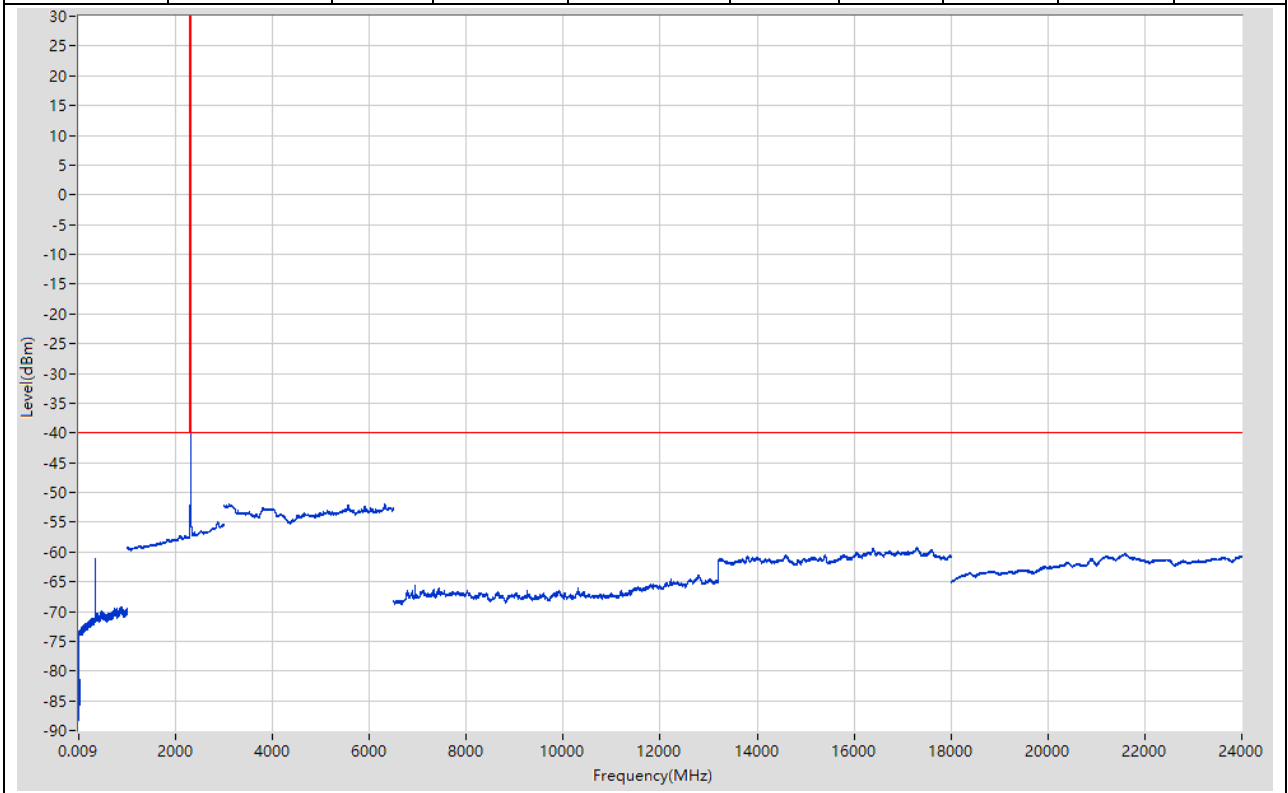
**17.5. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:5,
Channel:38775, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.074 | -72 | -40 | 32 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -74.46 | -40 | 34.46 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 349.6 | -56.92 | -40 | 16.92 | Pass | 9701 |
| 1000 | 2295 | 1 | RMS | 2295 | -55.77 | -40 | 15.77 | Pass | 1296 |
| 2295 | 2325 | 1 | RMS | 2310.3 | 20.86 | 60 | 39.14 | Pass | 401 |
| 2325 | 3000 | 1 | RMS | 2325 | -54.98 | -40 | 14.98 | Pass | 676 |
| 3000 | 6500 | 1 | RMS | 6319 | -51.91 | -40 | 11.91 | Pass | 3501 |
| 6500 | 18000 | 1 | RMS | 17293 | -59.27 | -40 | 19.27 | Pass | 11502 |
| 18000 | 24000 | 1 | RMS | 21600 | -60.29 | -40 | 20.29 | Pass | 6001 |



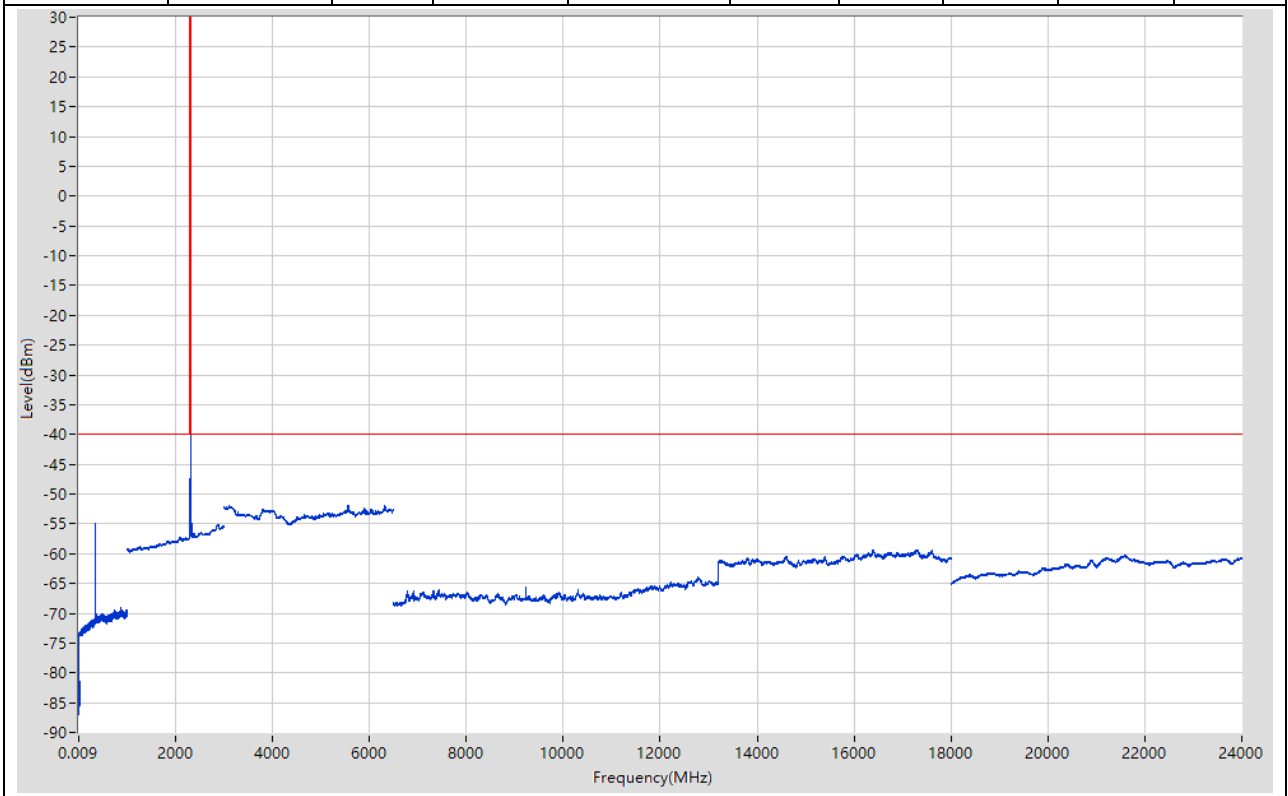
**17.6. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:6,
Channel:38775, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.074 | -73.39 | -40 | 33.39 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -73.6 | -40 | 33.6 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 349.6 | -61.06 | -40 | 21.06 | Pass | 9701 |
| 1000 | 2295 | 1 | RMS | 2293 | -55.99 | -40 | 15.99 | Pass | 1296 |
| 2295 | 2325 | 1 | RMS | 2310.225 | 20.37 | 60 | 39.63 | Pass | 401 |
| 2325 | 3000 | 1 | RMS | 2326 | -55.01 | -40 | 15.01 | Pass | 676 |
| 3000 | 6500 | 1 | RMS | 6320 | -51.83 | -40 | 11.83 | Pass | 3501 |
| 6500 | 18000 | 1 | RMS | 17293 | -59.22 | -40 | 19.22 | Pass | 11502 |
| 18000 | 24000 | 1 | RMS | 21602 | -60.26 | -40 | 20.26 | Pass | 6001 |



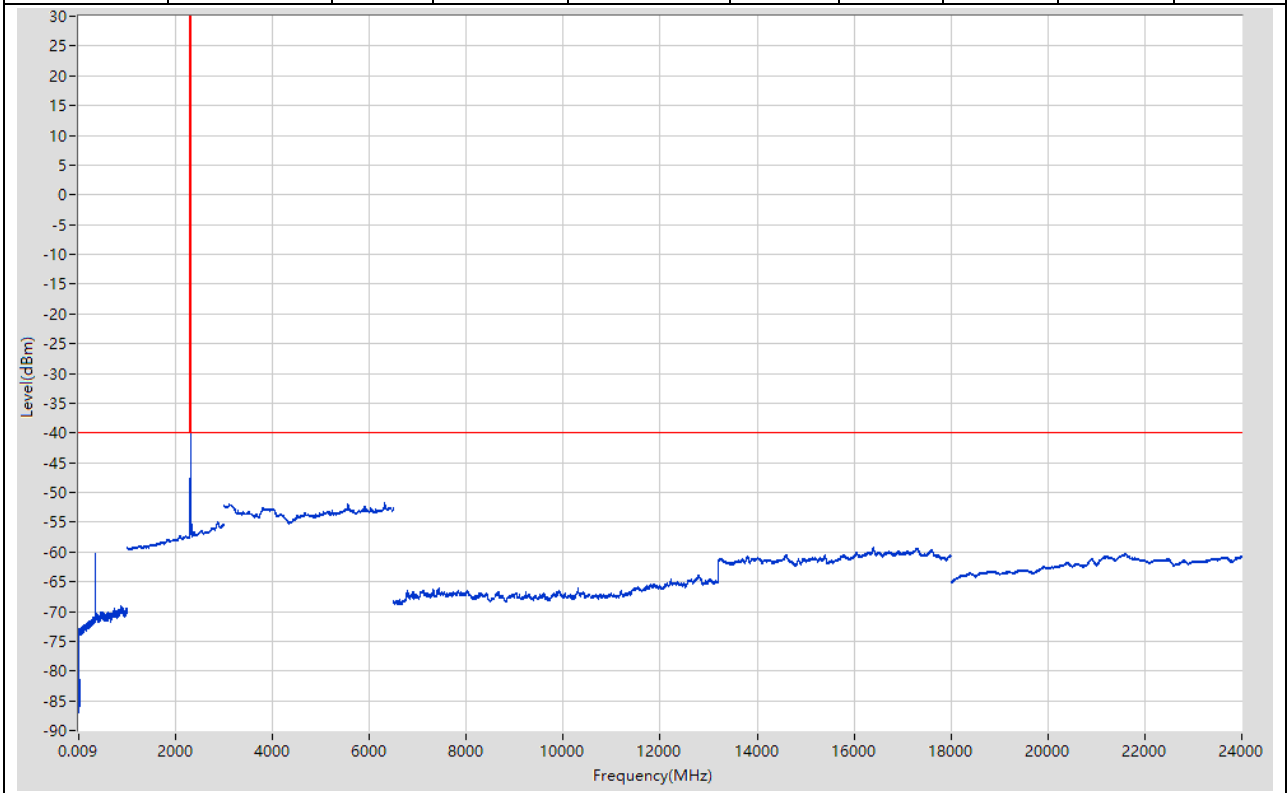
**17.7. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:7,
Channel:38750, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB
Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.073 | -73.22 | -40 | 33.22 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -73.36 | -40 | 33.36 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 344.9 | -54.82 | -40 | 14.82 | Pass | 9701 |
| 1000 | 2295 | 1 | RMS | 2293 | -53.97 | -40 | 13.97 | Pass | 1296 |
| 2295 | 2325 | 1 | RMS | 2305.5 | 20.96 | 60 | 39.04 | Pass | 401 |
| 2325 | 3000 | 1 | RMS | 2327 | -54.84 | -40 | 14.84 | Pass | 676 |
| 3000 | 6500 | 1 | RMS | 6318 | -51.83 | -40 | 11.83 | Pass | 3501 |
| 6500 | 18000 | 1 | RMS | 17300 | -59.33 | -40 | 19.33 | Pass | 11502 |
| 18000 | 24000 | 1 | RMS | 21586 | -60.26 | -40 | 20.26 | Pass | 6001 |



**17.8. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:8,
Channel:38750, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

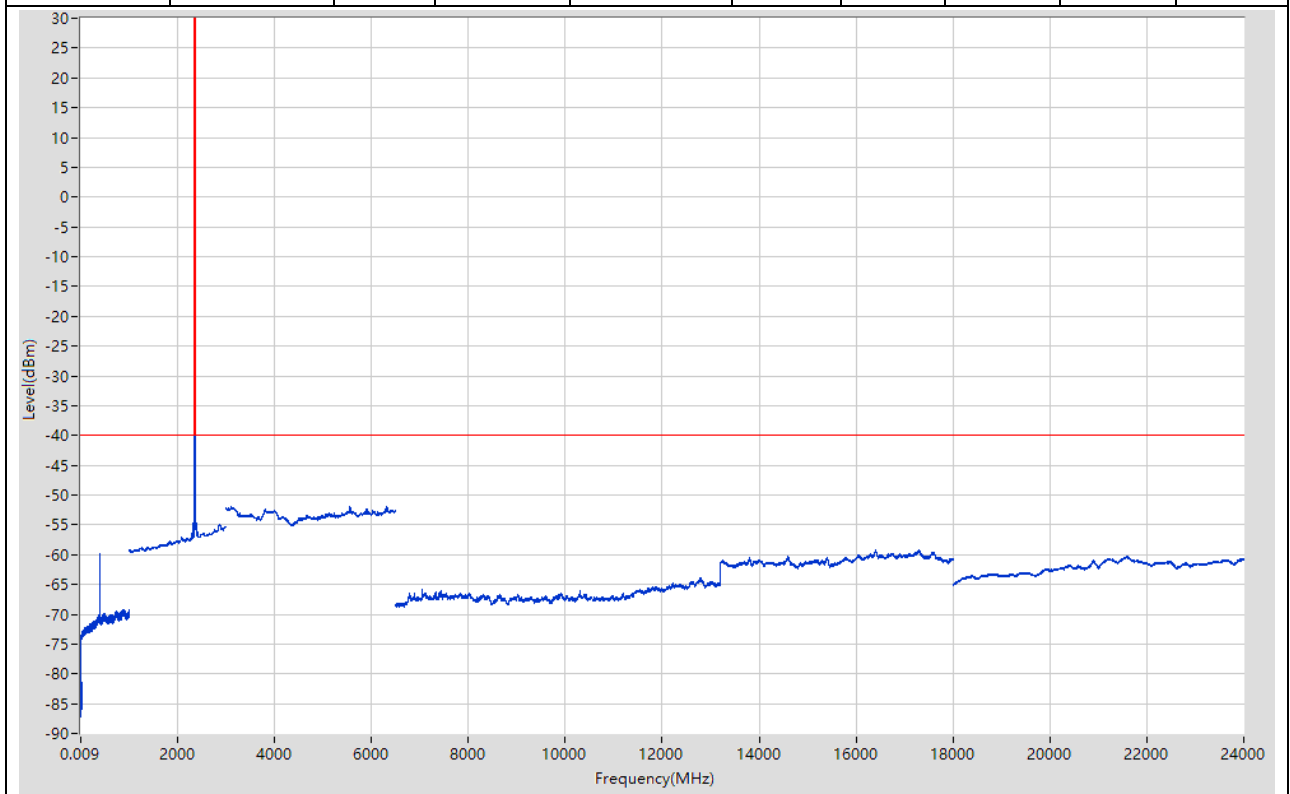
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.073 | -72.92 | -40 | 32.92 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.16 | -75.25 | -40 | 35.25 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 344.8 | -60.18 | -40 | 20.18 | Pass | 9701 |
| 1000 | 2295 | 1 | RMS | 2292 | -54.2 | -40 | 14.2 | Pass | 1296 |
| 2295 | 2325 | 1 | RMS | 2305.5 | 20.17 | 60 | 39.83 | Pass | 401 |
| 2325 | 3000 | 1 | RMS | 2871 | -55.03 | -40 | 15.03 | Pass | 676 |
| 3000 | 6500 | 1 | RMS | 6319 | -51.81 | -40 | 11.81 | Pass | 3501 |
| 6500 | 18000 | 1 | RMS | 16396 | -59.29 | -40 | 19.29 | Pass | 11502 |
| 18000 | 24000 | 1 | RMS | 21576 | -60.28 | -40 | 20.28 | Pass | 6001 |



18. LTE_Band40(2345-2360)

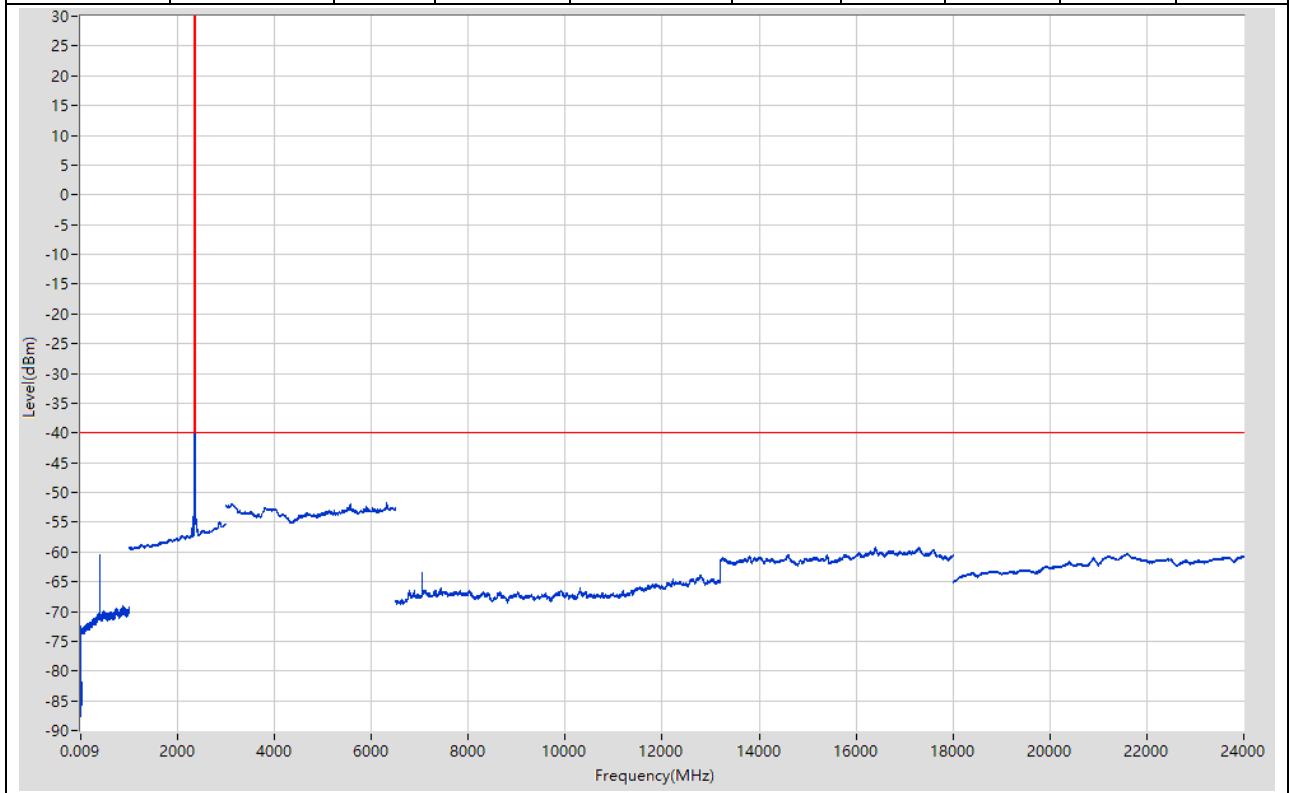
18.1. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:1, Channel:39175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.074 | -73.45 | -40 | 33.45 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.17 | -74.29 | -40 | 34.29 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 389.7 | -59.75 | -40 | 19.75 | Pass | 9701 |
| 1000 | 2340 | 1 | RMS | 2338 | -48.46 | -40 | 8.46 | Pass | 1341 |
| 2340 | 2370 | 1 | RMS | 2350.35 | 21.46 | 60 | 38.54 | Pass | 401 |
| 2370 | 3000 | 1 | RMS | 2370 | -51.02 | -40 | 11.02 | Pass | 631 |
| 3000 | 6500 | 1 | RMS | 6318 | -51.82 | -40 | 11.82 | Pass | 3501 |
| 6500 | 18000 | 1 | RMS | 17298 | -59.26 | -40 | 19.26 | Pass | 11502 |
| 18000 | 24000 | 1 | RMS | 21599 | -60.22 | -40 | 20.22 | Pass | 6001 |



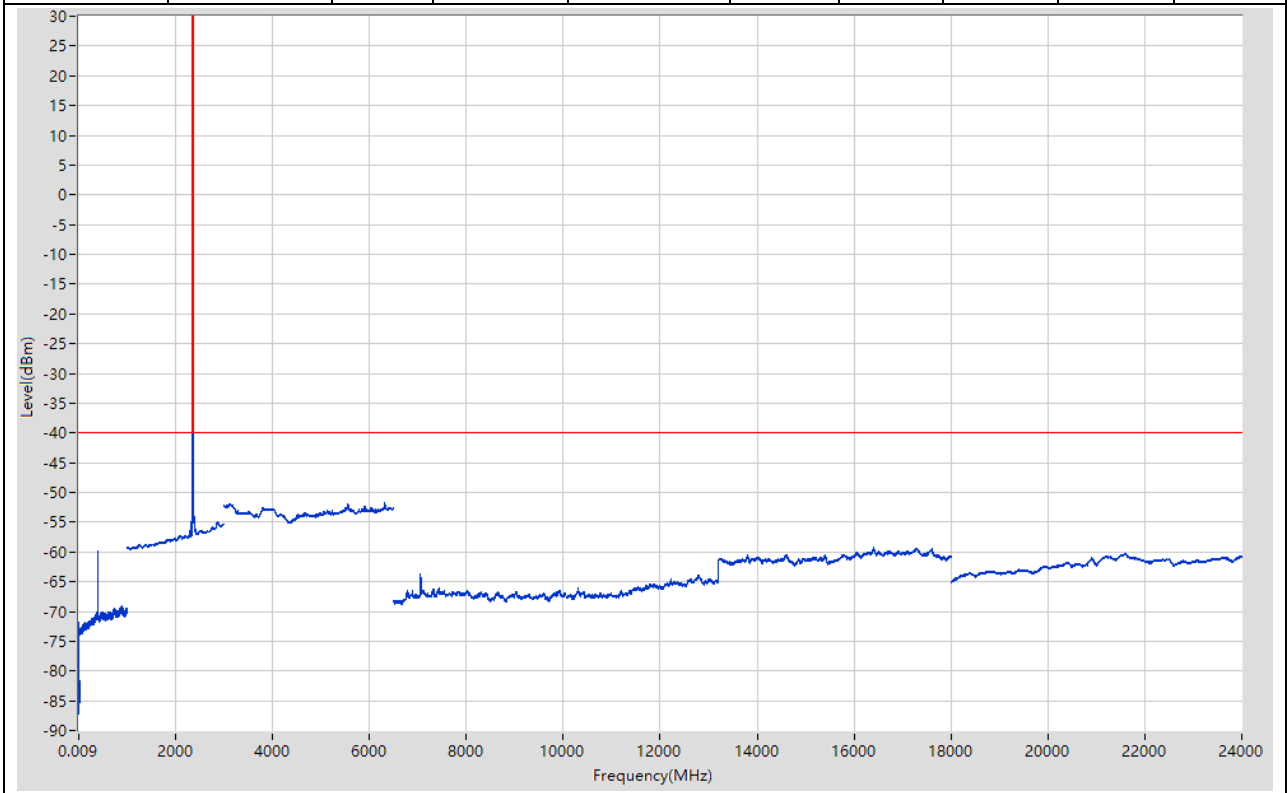
**18.2. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:2,
Channel:39175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.073 | -72.49 | -40 | 32.49 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -74.68 | -40 | 34.68 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 389.6 | -60.49 | -40 | 20.49 | Pass | 9701 |
| 1000 | 2340 | 1 | RMS | 2340 | -48.82 | -40 | 8.82 | Pass | 1341 |
| 2340 | 2370 | 1 | RMS | 2350.35 | 20.48 | 60 | 39.52 | Pass | 401 |
| 2370 | 3000 | 1 | RMS | 2370 | -51.21 | -40 | 11.21 | Pass | 631 |
| 3000 | 6500 | 1 | RMS | 6320 | -51.77 | -40 | 11.77 | Pass | 3501 |
| 6500 | 18000 | 1 | RMS | 16399 | -59.23 | -40 | 19.23 | Pass | 11502 |
| 18000 | 24000 | 1 | RMS | 21602 | -60.29 | -40 | 20.29 | Pass | 6001 |



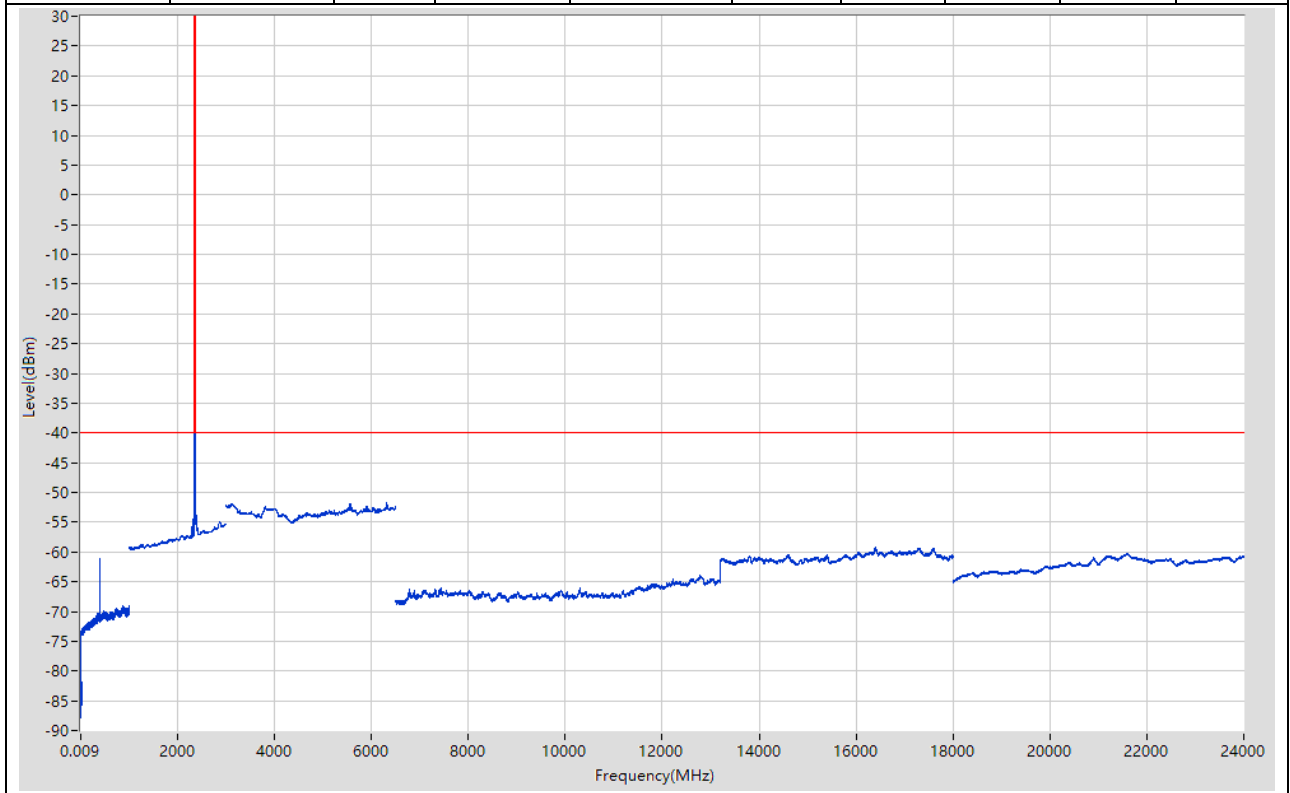
**18.3. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:3,
Channel:39200, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.073 | -71.76 | -40 | 31.76 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.16 | -74.69 | -40 | 34.69 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 392.2 | -59.79 | -40 | 19.79 | Pass | 9701 |
| 1000 | 2340 | 1 | RMS | 2340 | -50.72 | -40 | 10.72 | Pass | 1341 |
| 2340 | 2370 | 1 | RMS | 2352.75 | 21.47 | 60 | 38.53 | Pass | 401 |
| 2370 | 3000 | 1 | RMS | 2370 | -50.53 | -40 | 10.53 | Pass | 631 |
| 3000 | 6500 | 1 | RMS | 6320 | -51.73 | -40 | 11.73 | Pass | 3501 |
| 6500 | 18000 | 1 | RMS | 16401 | -59.27 | -40 | 19.27 | Pass | 11502 |
| 18000 | 24000 | 1 | RMS | 21610 | -60.29 | -40 | 20.29 | Pass | 6001 |



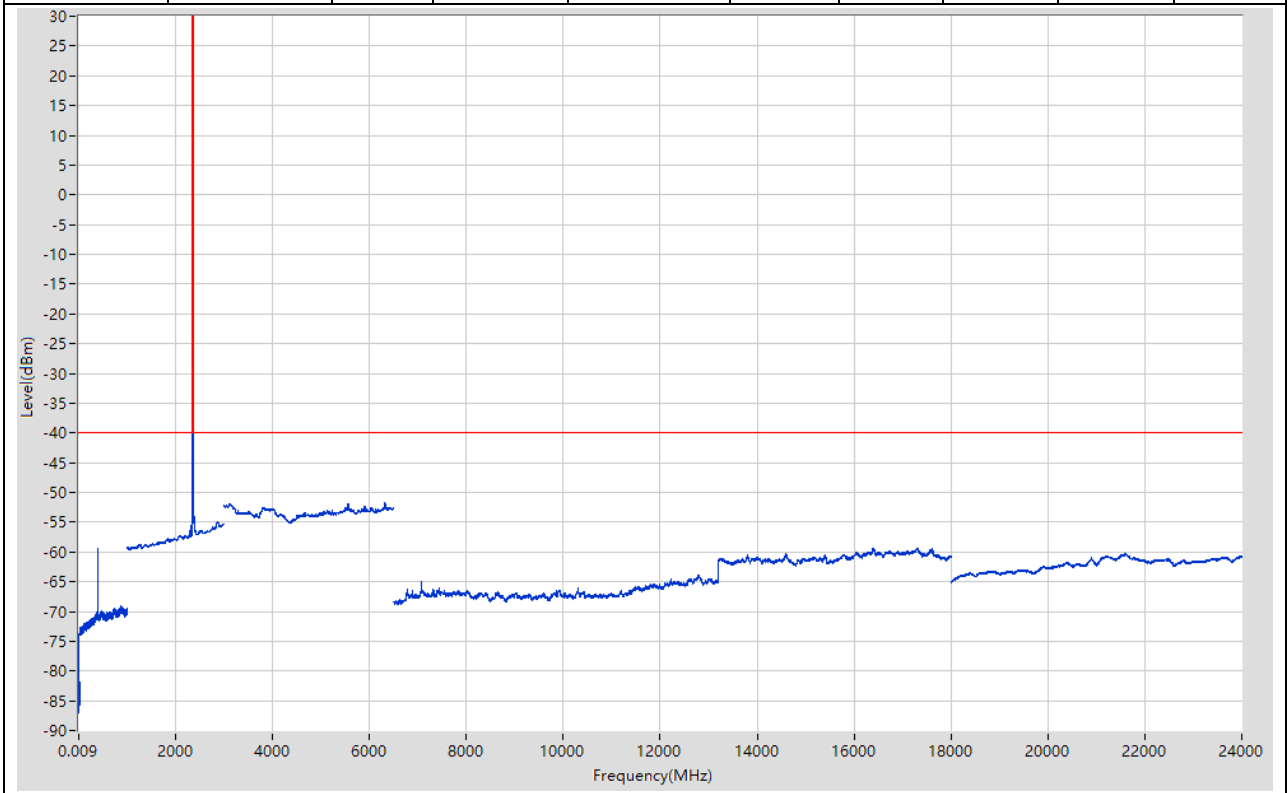
**18.4. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:4,
Channel:39200, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.073 | -73.23 | -40 | 33.23 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -75.6 | -40 | 35.6 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 392.2 | -61.03 | -40 | 21.03 | Pass | 9701 |
| 1000 | 2340 | 1 | RMS | 2340 | -48.92 | -40 | 8.92 | Pass | 1341 |
| 2340 | 2370 | 1 | RMS | 2352.75 | 20.34 | 60 | 39.66 | Pass | 401 |
| 2370 | 3000 | 1 | RMS | 2371 | -50.75 | -40 | 10.75 | Pass | 631 |
| 3000 | 6500 | 1 | RMS | 6320 | -51.79 | -40 | 11.79 | Pass | 3501 |
| 6500 | 18000 | 1 | RMS | 16399 | -59.22 | -40 | 19.22 | Pass | 11502 |
| 18000 | 24000 | 1 | RMS | 21592 | -60.28 | -40 | 20.28 | Pass | 6001 |



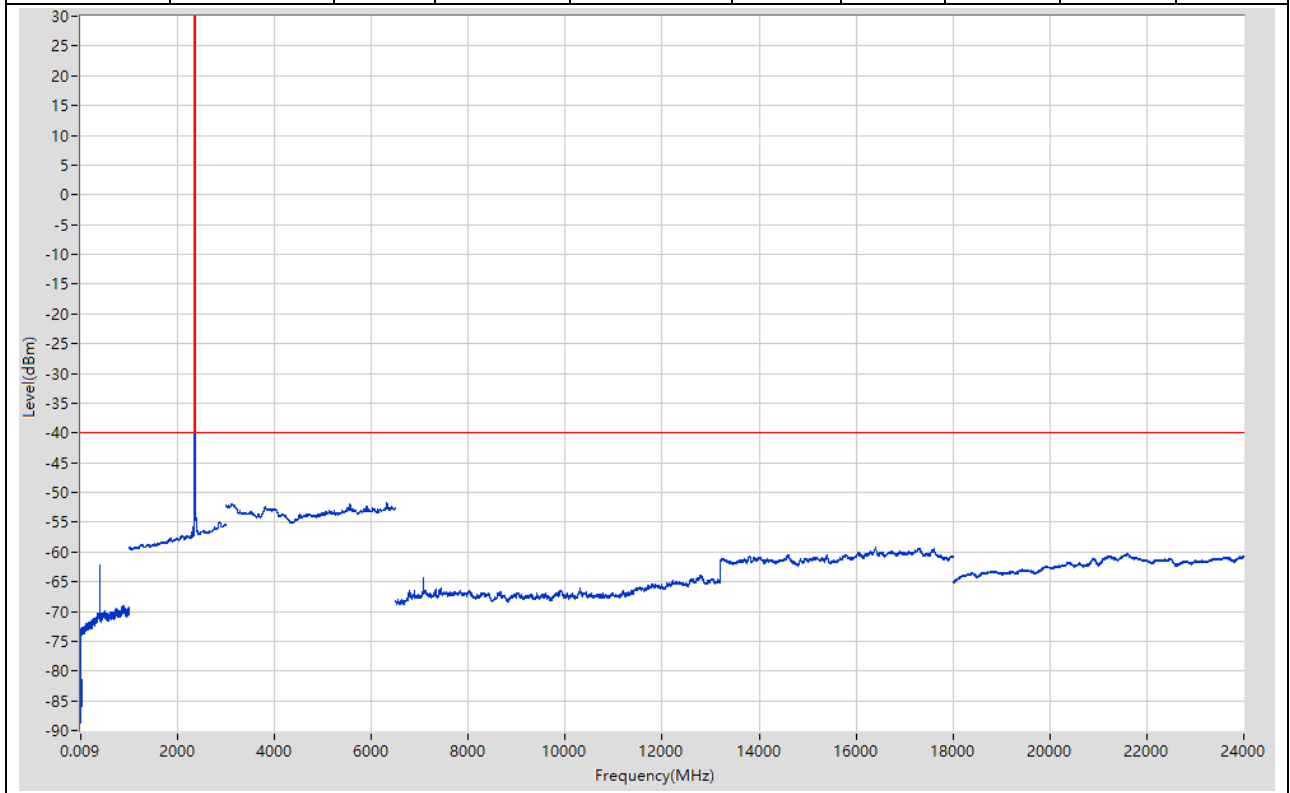
**18.5. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:5,
Channel:39225, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.073 | -73.67 | -40 | 33.67 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.17 | -74.98 | -40 | 34.98 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 394.6 | -59.38 | -40 | 19.38 | Pass | 9701 |
| 1000 | 2340 | 1 | RMS | 2340 | -51.62 | -40 | 11.62 | Pass | 1341 |
| 2340 | 2370 | 1 | RMS | 2355.375 | 21.23 | 60 | 38.77 | Pass | 401 |
| 2370 | 3000 | 1 | RMS | 2371 | -50.57 | -40 | 10.57 | Pass | 631 |
| 3000 | 6500 | 1 | RMS | 6318 | -51.8 | -40 | 11.8 | Pass | 3501 |
| 6500 | 18000 | 1 | RMS | 16402 | -59.33 | -40 | 19.33 | Pass | 11502 |
| 18000 | 24000 | 1 | RMS | 21599 | -60.28 | -40 | 20.28 | Pass | 6001 |



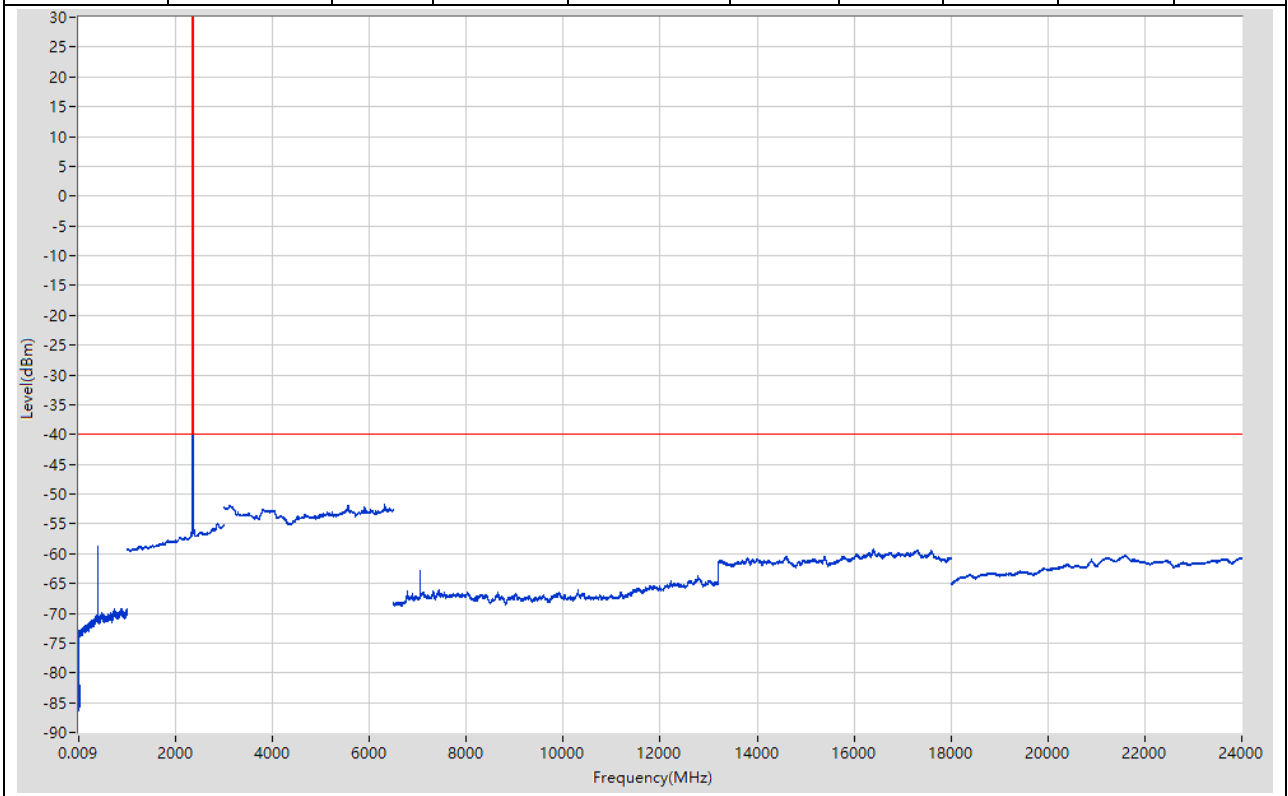
**18.6. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:6,
Channel:39225, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.073 | -72.8 | -40 | 32.8 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.18 | -75.15 | -40 | 35.15 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 394.7 | -62.3 | -40 | 22.3 | Pass | 9701 |
| 1000 | 2340 | 1 | RMS | 2338 | -52.97 | -40 | 12.97 | Pass | 1341 |
| 2340 | 2370 | 1 | RMS | 2355.3 | 20.76 | 60 | 39.24 | Pass | 401 |
| 2370 | 3000 | 1 | RMS | 2370 | -50.09 | -40 | 10.09 | Pass | 631 |
| 3000 | 6500 | 1 | RMS | 6320 | -51.79 | -40 | 11.79 | Pass | 3501 |
| 6500 | 18000 | 1 | RMS | 16400 | -59.29 | -40 | 19.29 | Pass | 11502 |
| 18000 | 24000 | 1 | RMS | 21600 | -60.31 | -40 | 20.31 | Pass | 6001 |



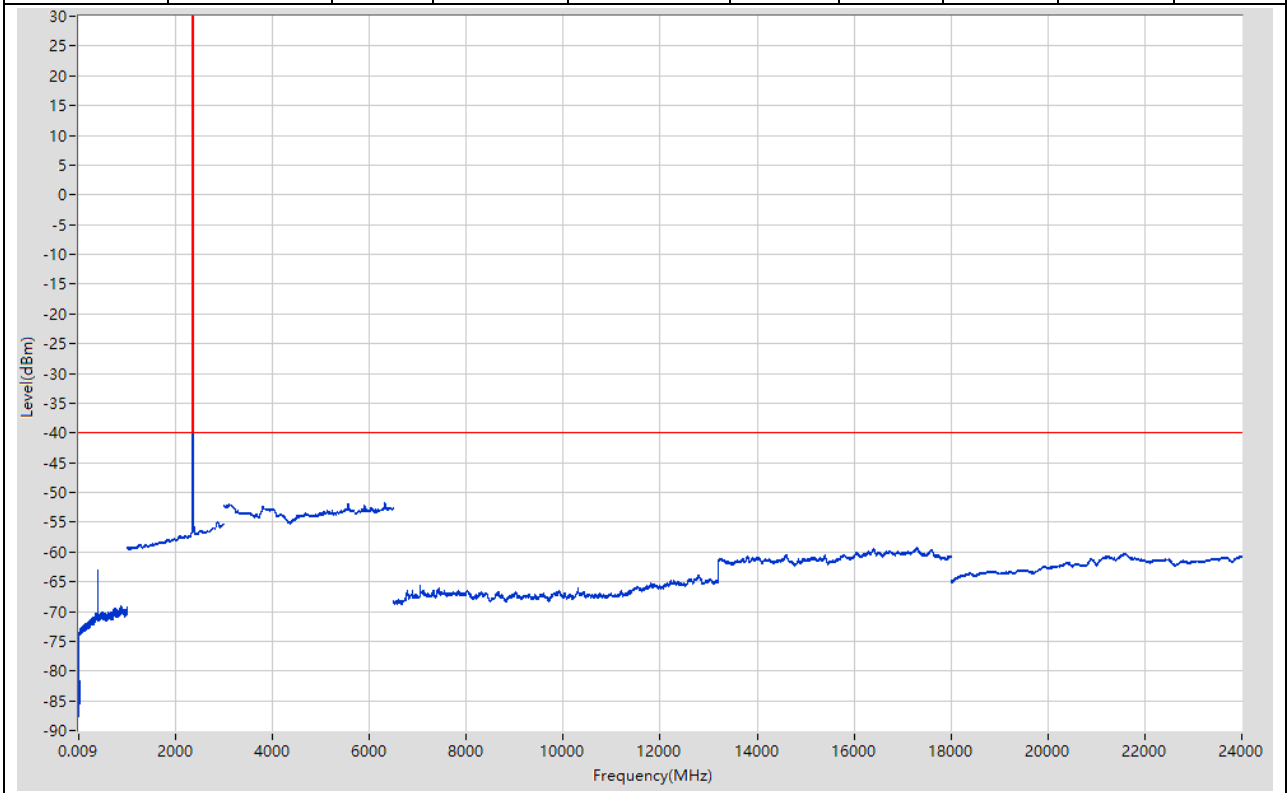
18.7. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:7, Channel:39200, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.073 | -73.28 | -40 | 33.28 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -72.87 | -40 | 32.87 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 389.9 | -58.82 | -40 | 18.82 | Pass | 9701 |
| 1000 | 2340 | 1 | RMS | 2340 | -53.31 | -40 | 13.31 | Pass | 1341 |
| 2340 | 2370 | 1 | RMS | 2350.5 | 21.43 | 60 | 38.57 | Pass | 401 |
| 2370 | 3000 | 1 | RMS | 2372 | -53.26 | -40 | 13.26 | Pass | 631 |
| 3000 | 6500 | 1 | RMS | 6319 | -51.82 | -40 | 11.82 | Pass | 3501 |
| 6500 | 18000 | 1 | RMS | 16398 | -59.21 | -40 | 19.21 | Pass | 11502 |
| 18000 | 24000 | 1 | RMS | 21585 | -60.29 | -40 | 20.29 | Pass | 6001 |



**18.8. LTE Spurious Emission at Antenna Terminals(NTNV)(Subtest:8,
Channel:39200, 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) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009 | 0.15 | 0.001 | RMS | 0.073 | -73.62 | -40 | 33.62 | Pass | 401 |
| 0.15 | 30 | 0.01 | RMS | 0.15 | -74.37 | -40 | 34.37 | Pass | 2986 |
| 30 | 1000 | 0.1 | RMS | 389.8 | -63.02 | -40 | 23.02 | Pass | 9701 |
| 1000 | 2340 | 1 | RMS | 2338 | -53.76 | -40 | 13.76 | Pass | 1341 |
| 2340 | 2370 | 1 | RMS | 2350.575 | 20.72 | 60 | 39.28 | Pass | 401 |
| 2370 | 3000 | 1 | RMS | 2372 | -53.09 | -40 | 13.09 | Pass | 631 |
| 3000 | 6500 | 1 | RMS | 6320 | -51.75 | -40 | 11.75 | Pass | 3501 |
| 6500 | 18000 | 1 | RMS | 17297 | -59.26 | -40 | 19.26 | Pass | 11502 |
| 18000 | 24000 | 1 | RMS | 21588 | -60.24 | -40 | 20.24 | Pass | 6001 |



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