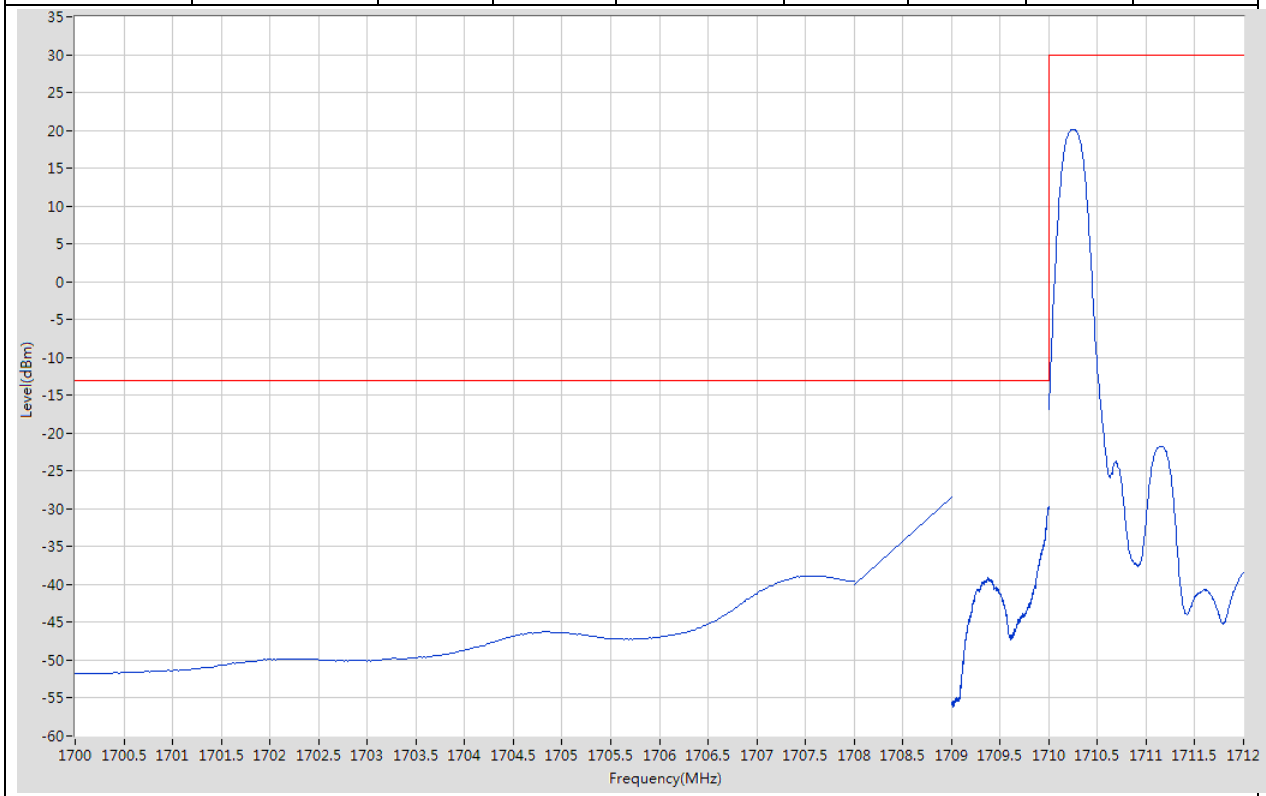


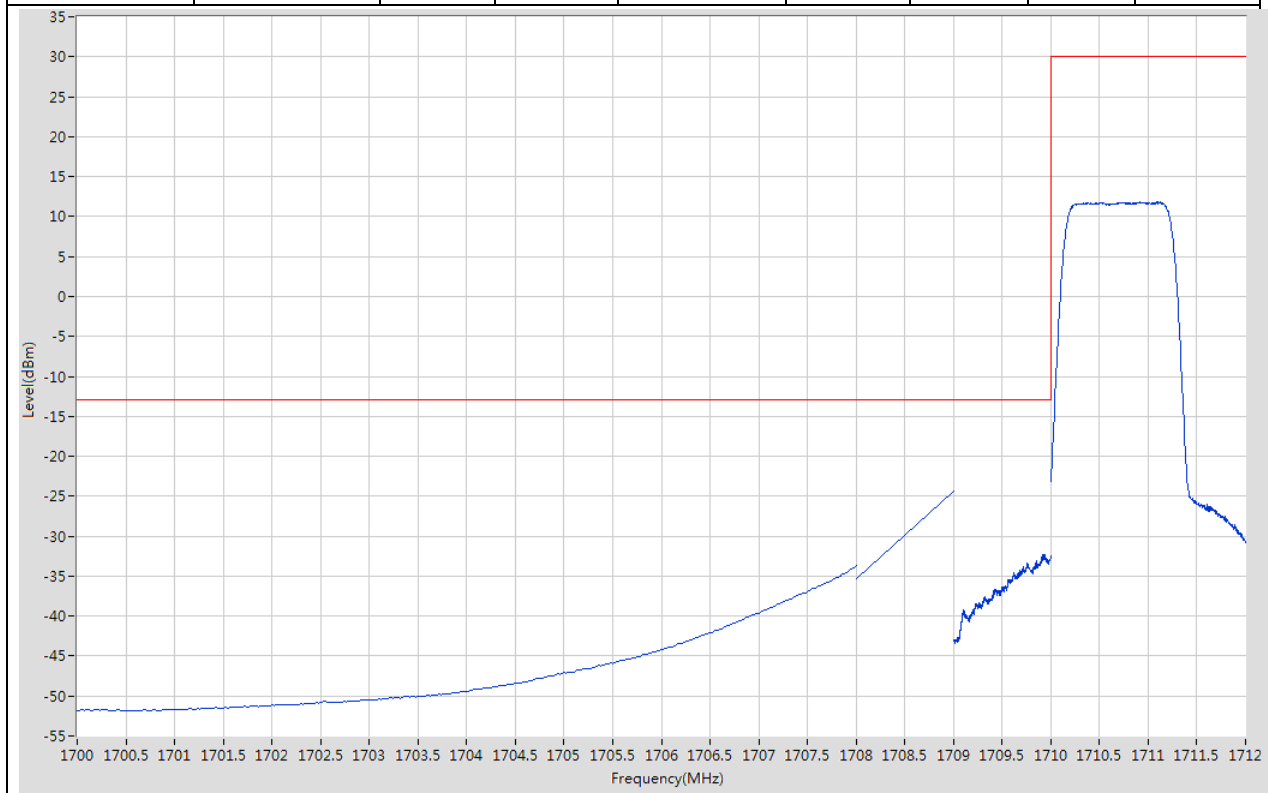
19.3. LTE Band Edge(NTNV)(Subtest:3, Channel:131979, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1700 | 1708 | 1 | RMS | 1707.58 | -38.84 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -28.43 | -13 | Pass | 2 |
| 1709 | 1710 | 0.02 | RMS | 1710 | -29.66 | -13 | Pass | 401 |
| 1710 | 1712 | 0.1 | RMS | 1710.255 | 20.13 | 30 | Pass | 401 |



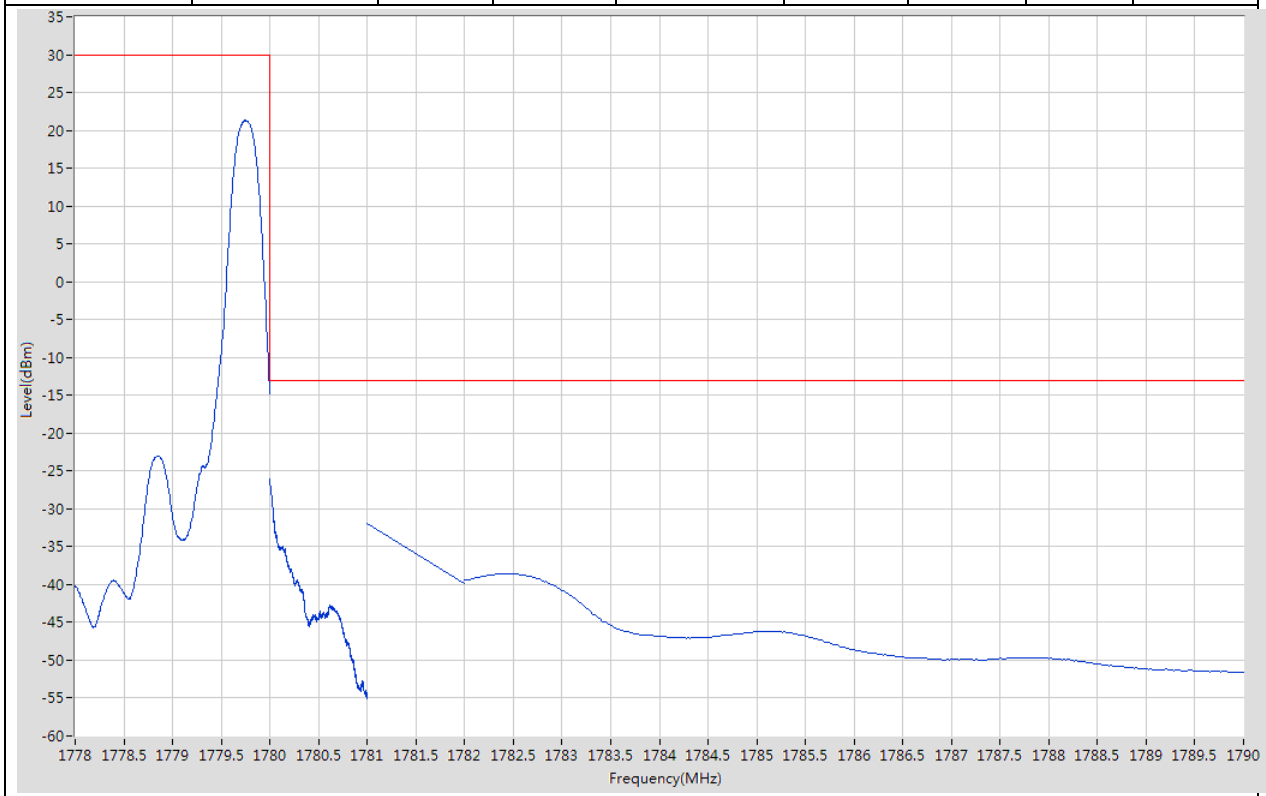
19.4. LTE Band Edge(NTNV)(Subtest:4, Channel:131979, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1700 | 1708 | 1 | RMS | 1708 | -33.7 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -24.34 | -13 | Pass | 2 |
| 1709 | 1710 | 0.02 | RMS | 1709.923 | -32.27 | -13 | Pass | 401 |
| 1710 | 1712 | 0.1 | RMS | 1711.105 | 11.83 | 30 | Pass | 401 |



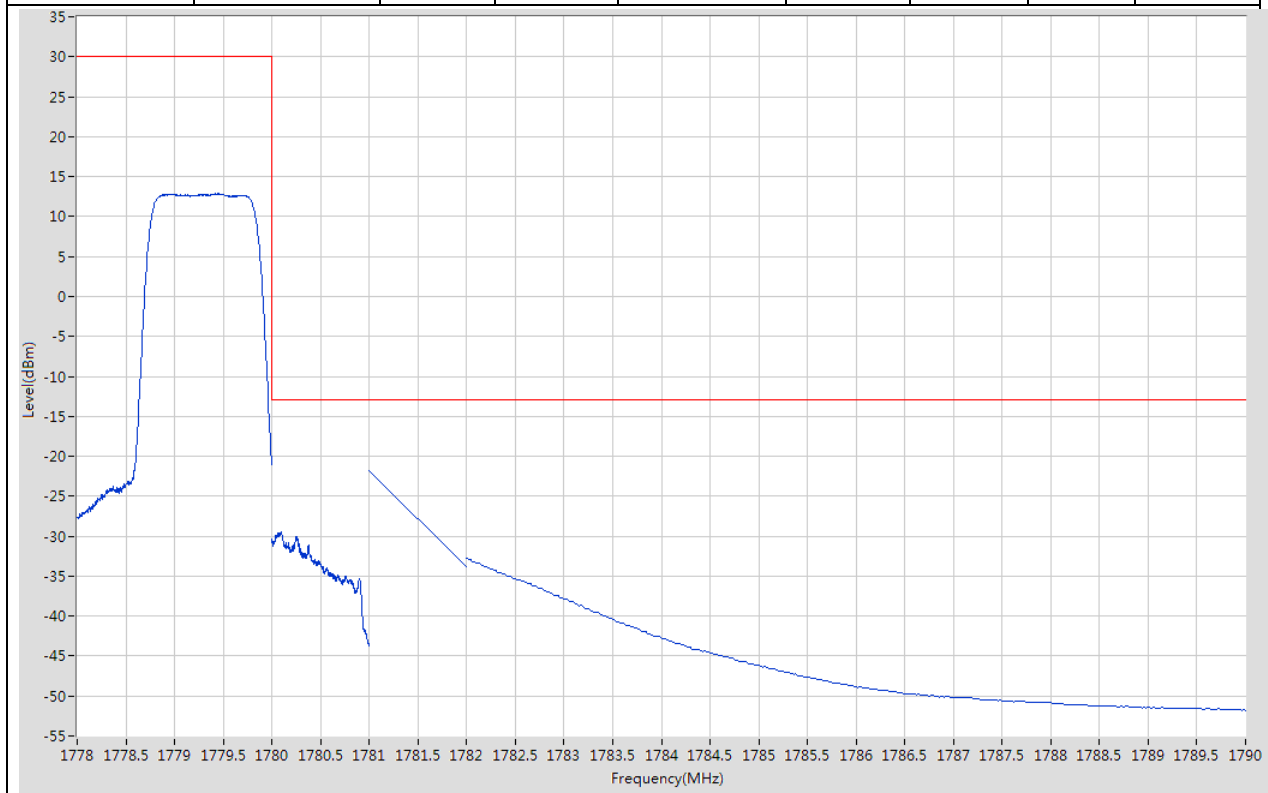
19.5. LTE Band Edge(NTNV)(Subtest:5, Channel:132665, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1778 | 1780 | 0.1 | RMS | 1779.745 | 21.32 | 30 | Pass | 401 |
| 1780 | 1781 | 0.02 | RMS | 1780 | -26.07 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -31.87 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782.4 | -38.54 | -13 | Pass | 401 |



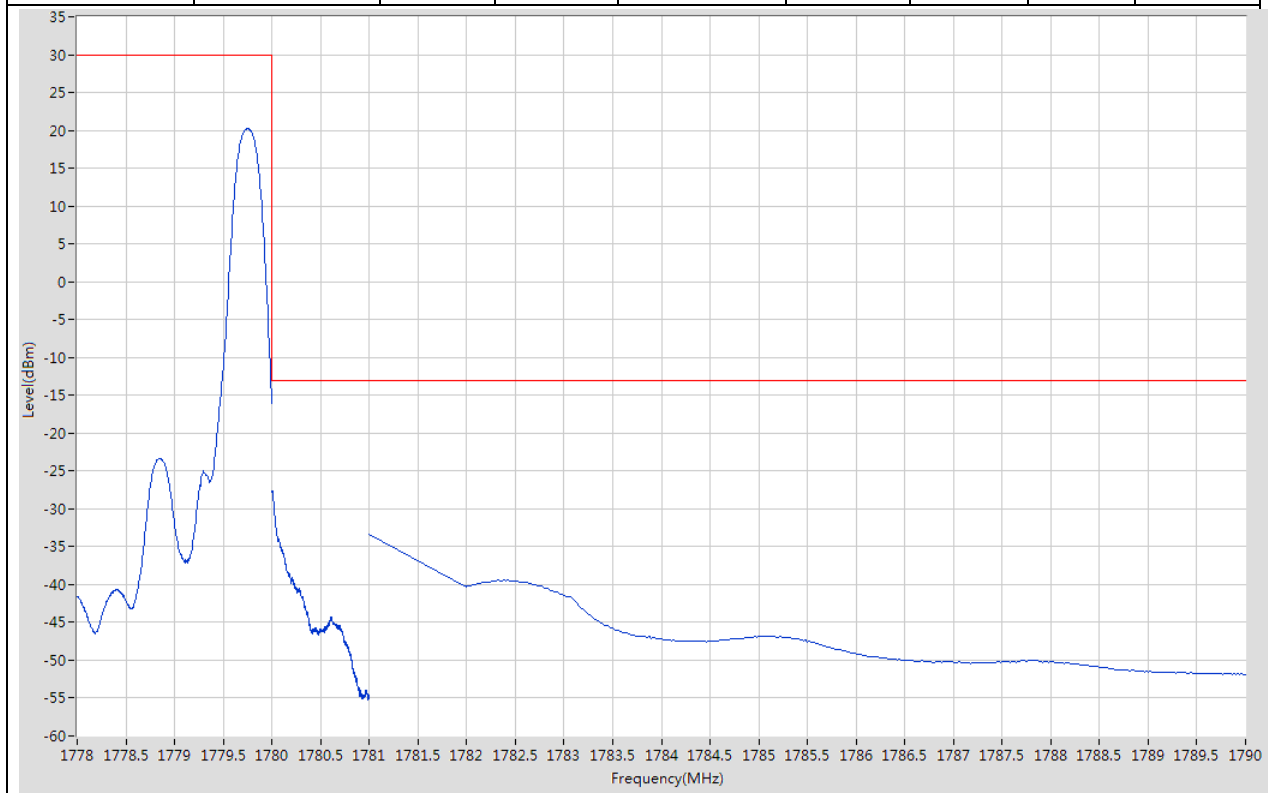
19.6. LTE Band Edge(NTNV)(Subtest:6, Channel:132665, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1778 | 1780 | 0.1 | RMS | 1779.45 | 12.88 | 30 | Pass | 401 |
| 1780 | 1781 | 0.02 | RMS | 1780.093 | -29.4 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -21.73 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782 | -32.76 | -13 | Pass | 401 |



19.7. LTE Band Edge(NTNV)(Subtest:7, Channel:132665, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1778 | 1780 | 0.1 | RMS | 1779.76 | 20.23 | 30 | Pass | 401 |
| 1780 | 1781 | 0.02 | RMS | 1780 | -27.63 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -33.42 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782.38 | -39.44 | -13 | Pass | 401 |



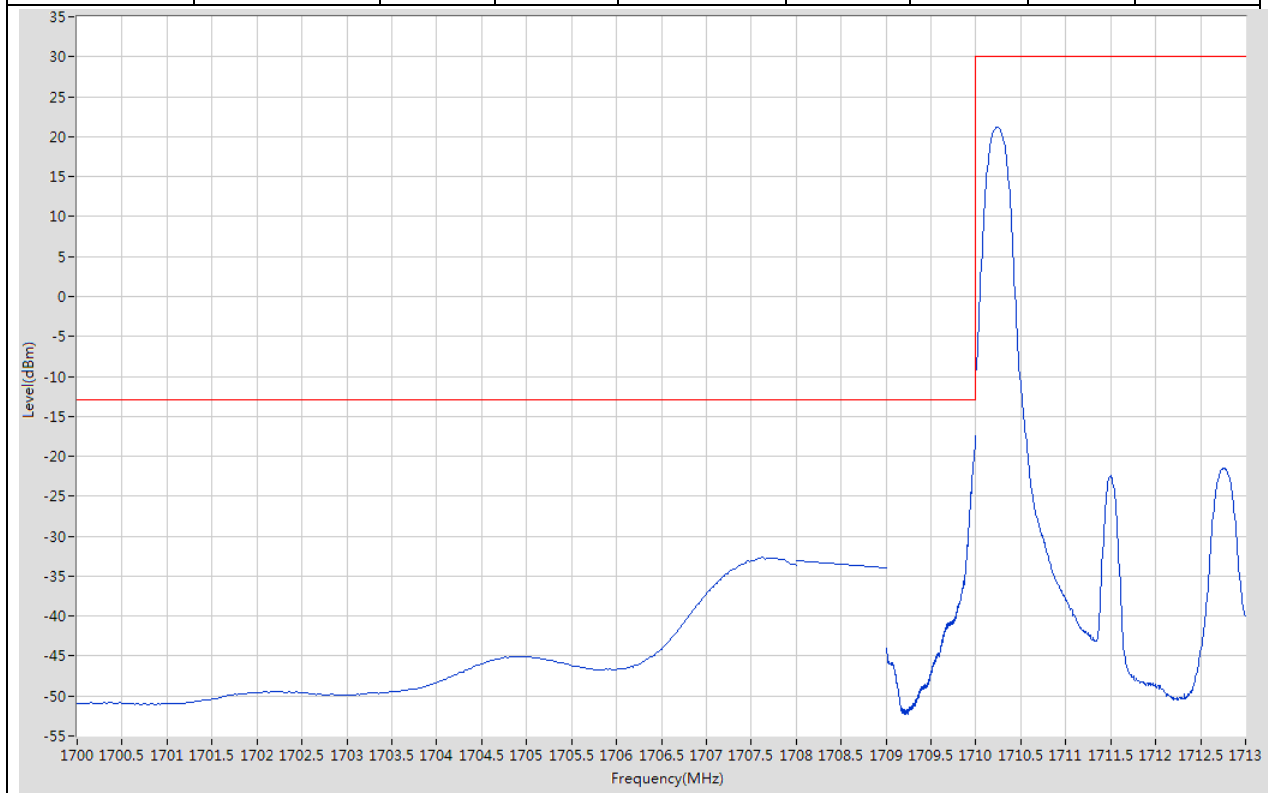
19.8. LTE Band Edge(NTNV)(Subtest:8, Channel:132665, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1778 | 1780 | 0.1 | RMS | 1778.965 | 11.88 | 30 | Pass | 401 |
| 1780 | 1781 | 0.02 | RMS | 1780.045 | -31.5 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -23.63 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782 | -33.22 | -13 | Pass | 401 |



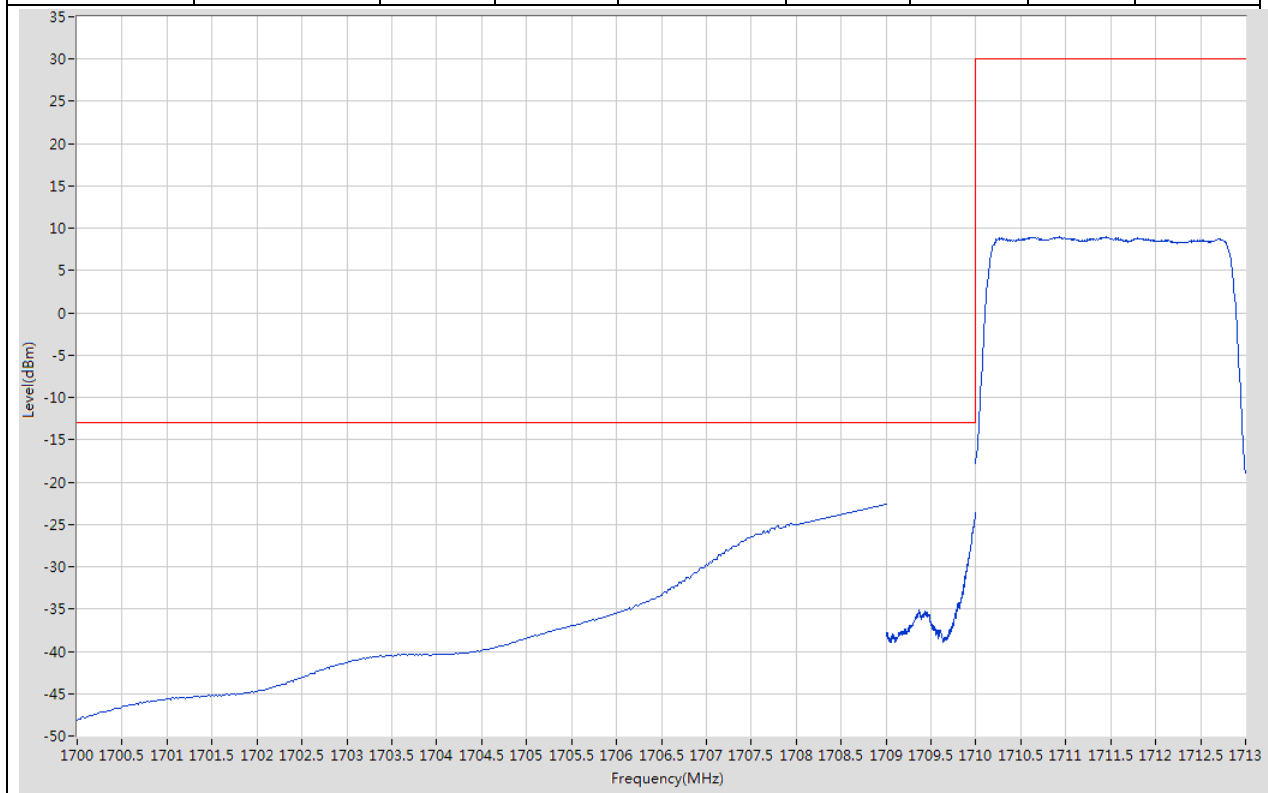
19.9. LTE Band Edge(NTNV)(Subtest:9, Channel:131987, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1700 | 1708 | 1 | RMS | 1707.62 | -32.63 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1708 | -33.03 | -13 | Pass | 2 |
| 1709 | 1710 | 0.03 | RMS | 1710 | -17.49 | -13 | Pass | 401 |
| 1710 | 1713 | 0.1 | RMS | 1710.248 | 21.18 | 30 | Pass | 401 |



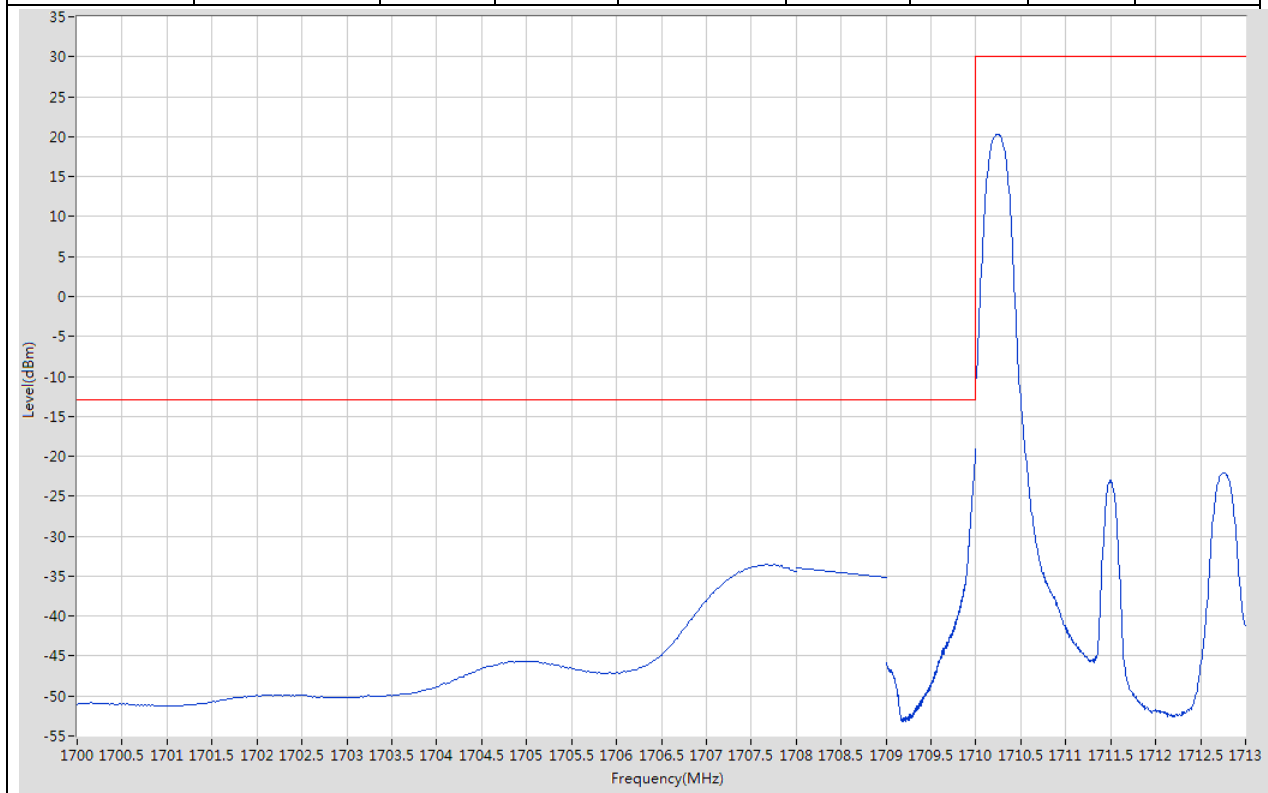
19.10. LTE Band Edge(NTNV)(Subtest:10, Channel:131987, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1700 | 1708 | 1 | RMS | 1707.94 | -24.84 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -22.62 | -13 | Pass | 2 |
| 1709 | 1710 | 0.03 | RMS | 1710 | -23.58 | -13 | Pass | 401 |
| 1710 | 1713 | 0.1 | RMS | 1710.923 | 8.99 | 30 | Pass | 401 |



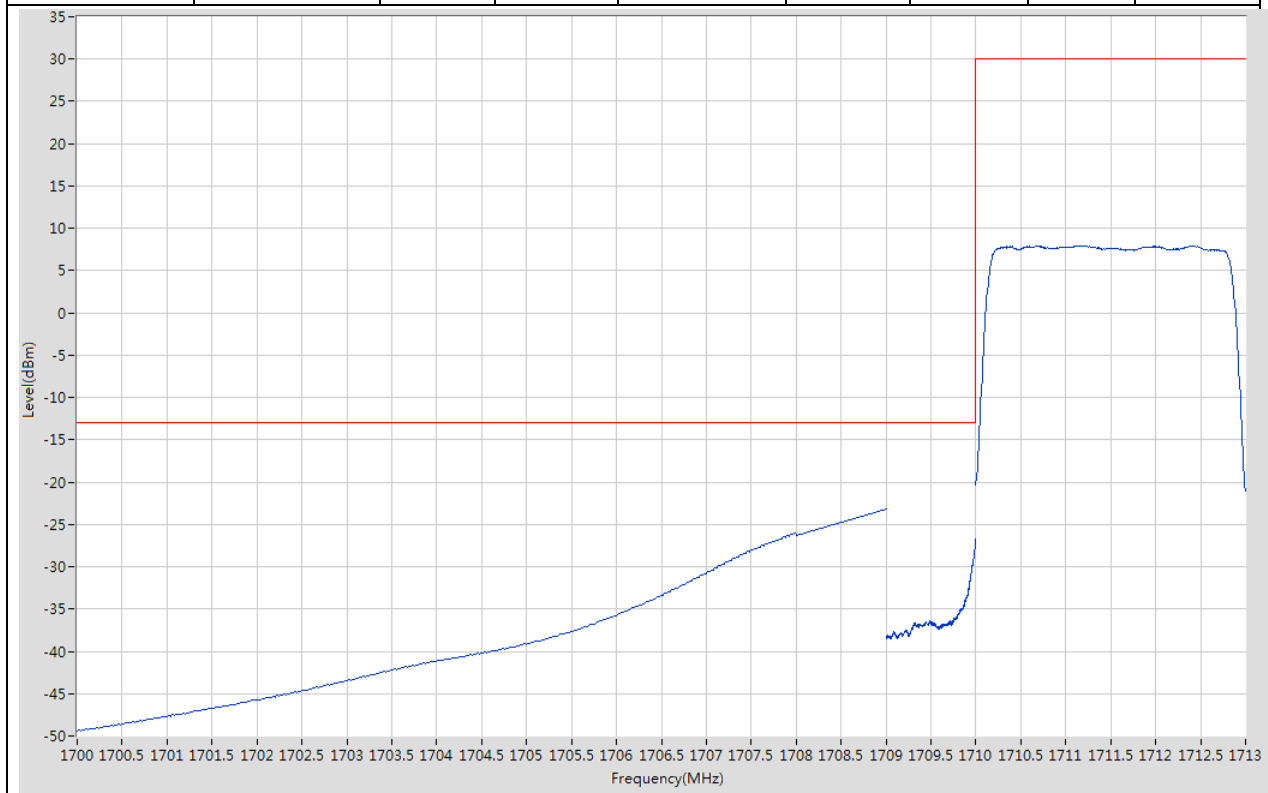
19.11. LTE Band Edge(NTNV)(Subtest:11, Channel:131987, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700 | 1708 | 1 | RMS | 1707.68 | -33.46 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1708 | -33.93 | -13 | Pass | 2 |
| 1709 | 1710 | 0.03 | RMS | 1710 | -19.07 | -13 | Pass | 401 |
| 1710 | 1713 | 0.1 | RMS | 1710.255 | 20.28 | 30 | Pass | 401 |



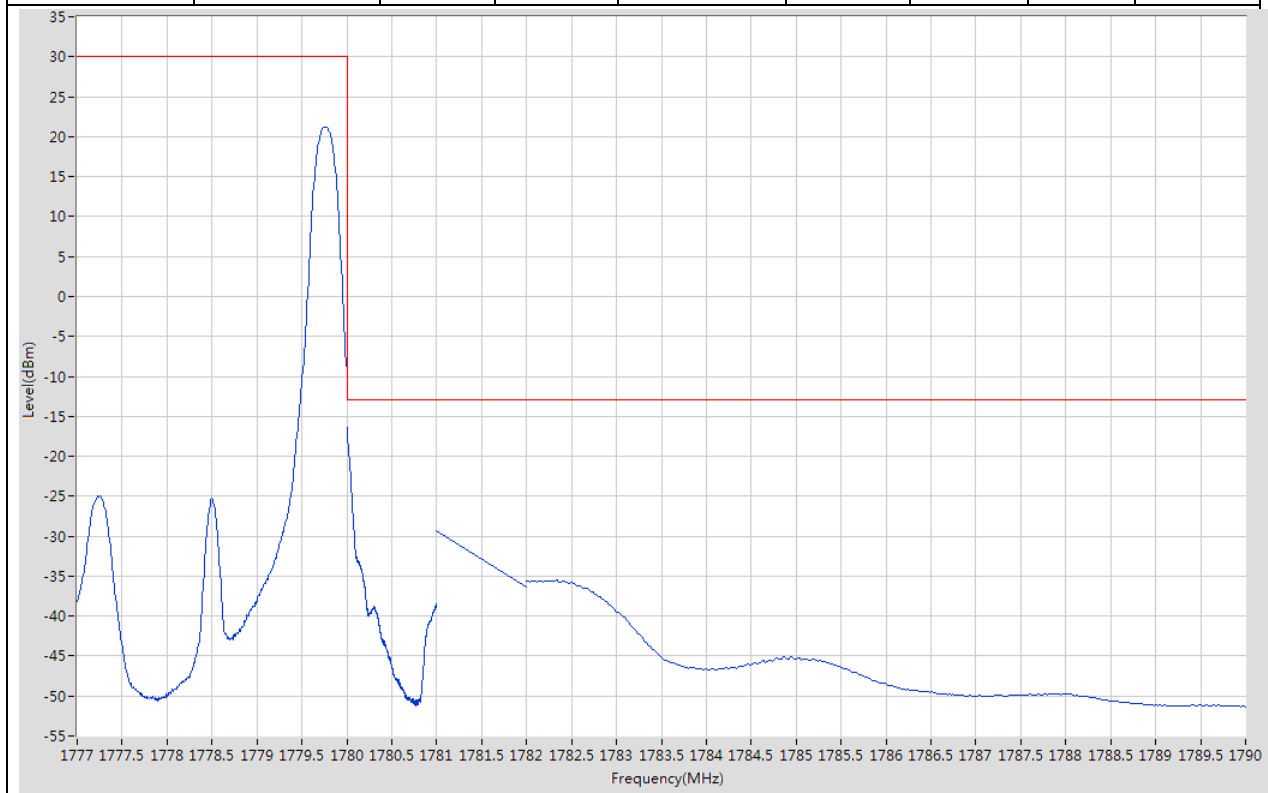
19.12. LTE Band Edge(NTNV)(Subtest:12, Channel:131987, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1700 | 1708 | 1 | RMS | 1707.98 | -26.04 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -23.17 | -13 | Pass | 2 |
| 1709 | 1710 | 0.03 | RMS | 1710 | -26.66 | -13 | Pass | 401 |
| 1710 | 1713 | 0.1 | RMS | 1712.438 | 7.96 | 30 | Pass | 401 |



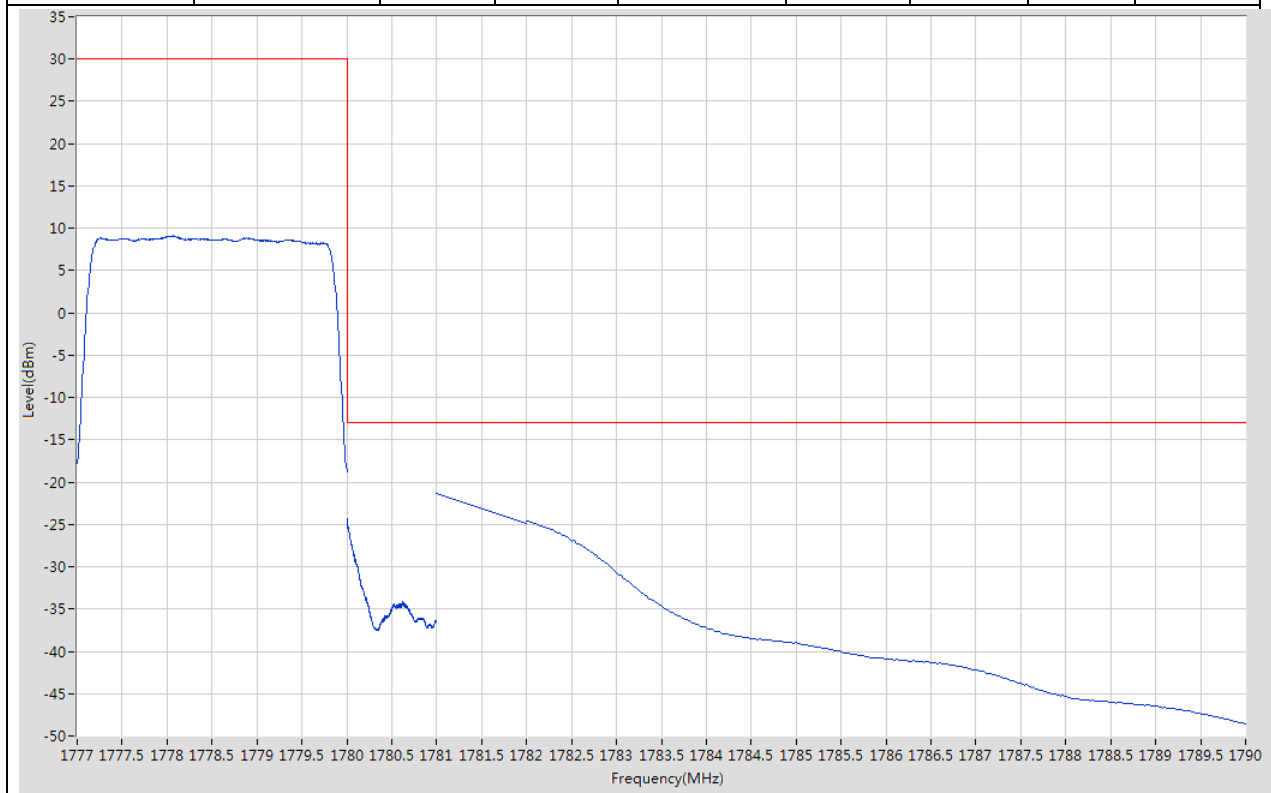
19.13. LTE Band Edge(NTNV)(Subtest:13, Channel:132657, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1777 | 1780 | 0.1 | RMS | 1779.768 | 21.25 | 30 | Pass | 401 |
| 1780 | 1781 | 0.03 | RMS | 1780 | -16.33 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -29.27 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782.34 | -35.45 | -13 | Pass | 401 |



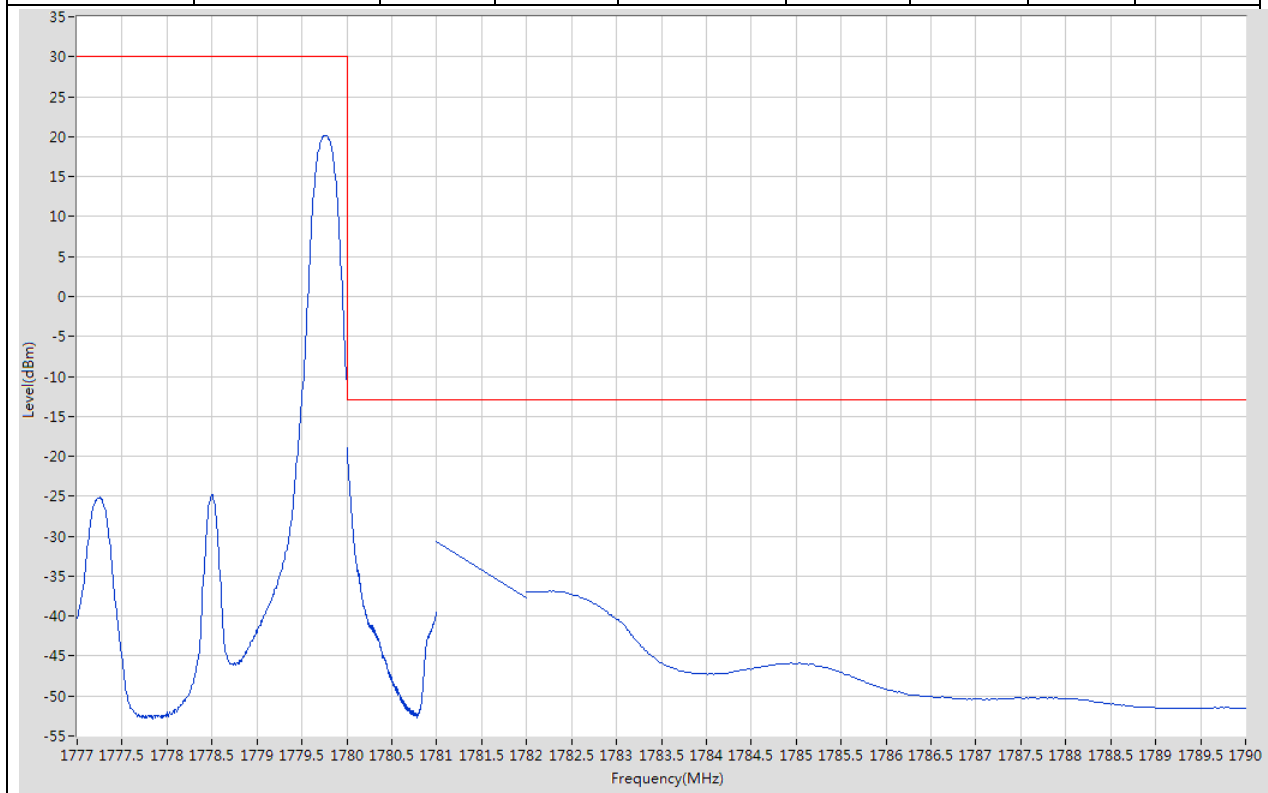
19.14. LTE Band Edge(NTNV)(Subtest:14, Channel:132657, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1777 | 1780 | 0.1 | RMS | 1778.065 | 9.11 | 30 | Pass | 401 |
| 1780 | 1781 | 0.03 | RMS | 1780 | -24.34 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -21.31 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782 | -24.63 | -13 | Pass | 401 |



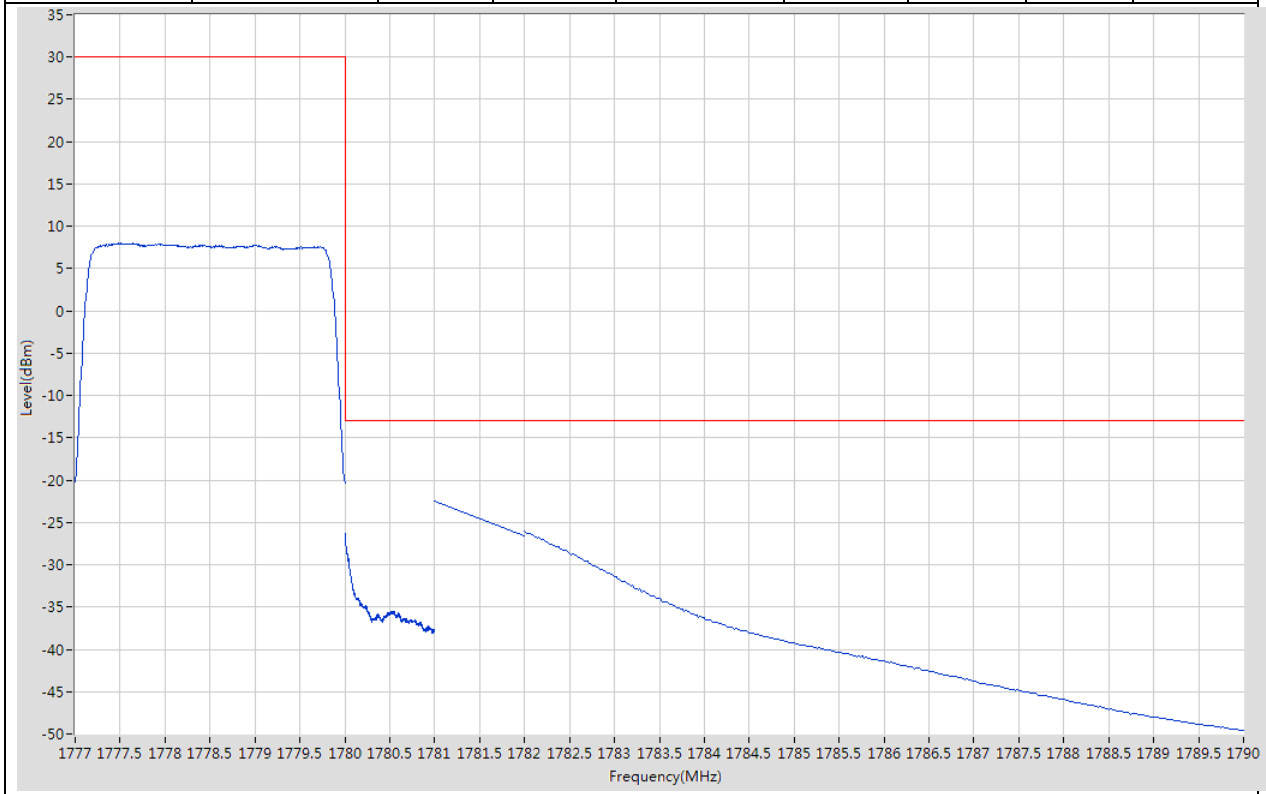
19.15. LTE Band Edge(NTNV)(Subtest:15, Channel:132657, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1777 | 1780 | 0.1 | RMS | 1779.76 | 20.15 | 30 | Pass | 401 |
| 1780 | 1781 | 0.03 | RMS | 1780 | -18.87 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -30.72 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782.26 | -36.86 | -13 | Pass | 401 |



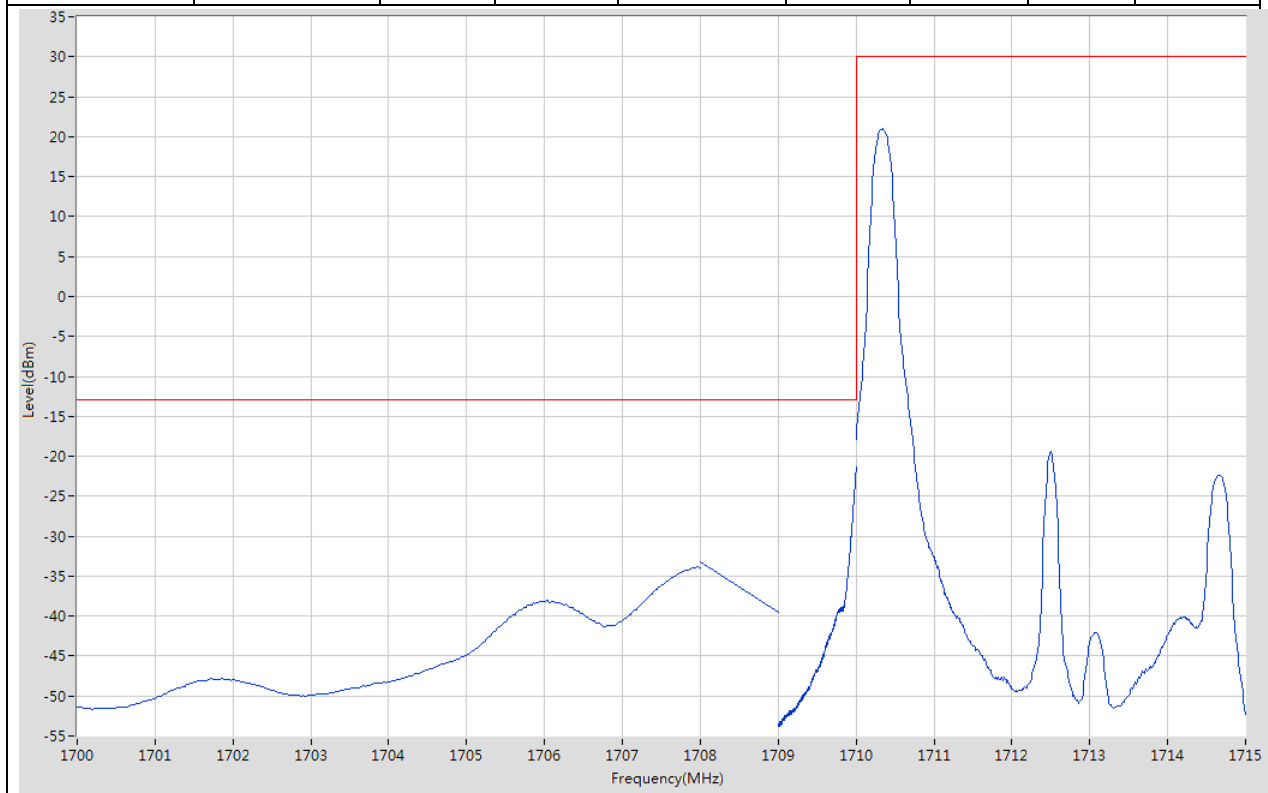
19.16. LTE Band Edge(NTNV)(Subtest:16, Channel:132657, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1777 | 1780 | 0.1 | RMS | 1777.638 | 7.98 | 30 | Pass | 401 |
| 1780 | 1781 | 0.03 | RMS | 1780 | -26.25 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -22.45 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782 | -26.05 | -13 | Pass | 401 |



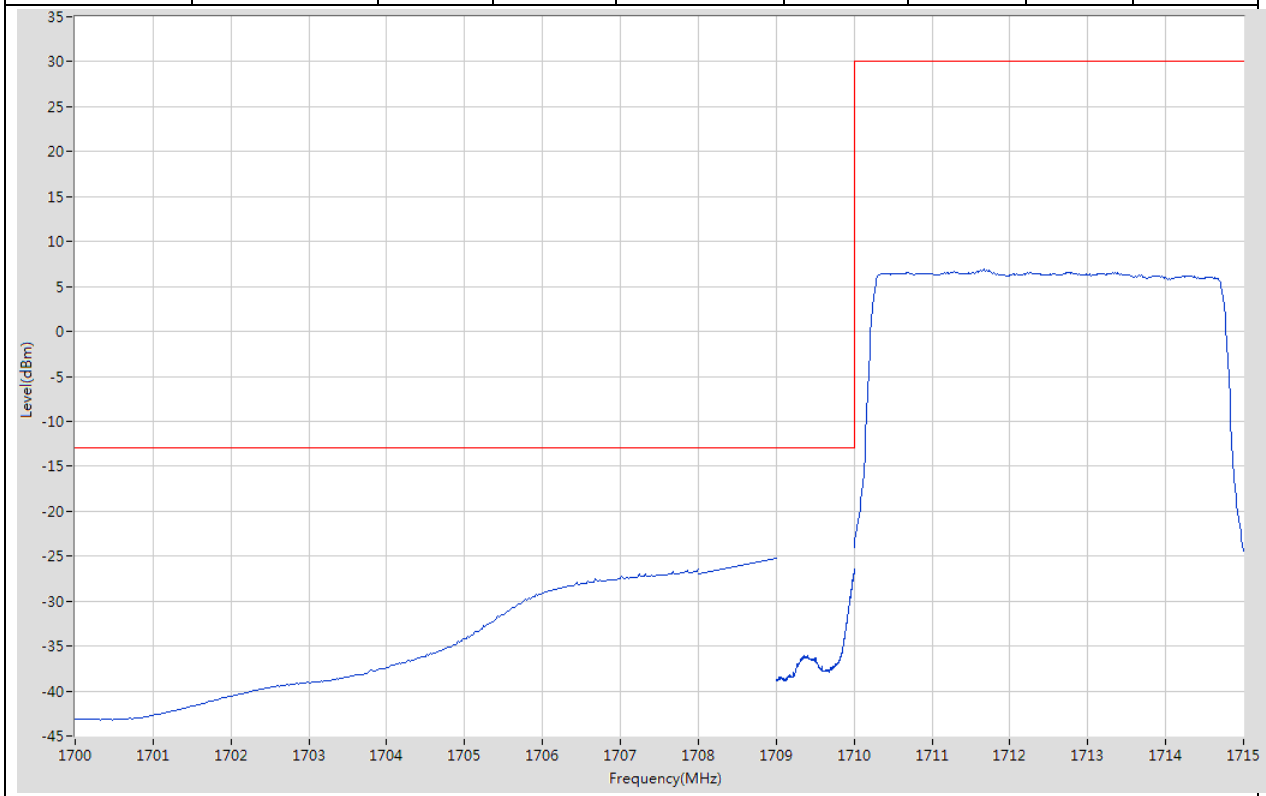
19.17. LTE Band Edge(NTNV)(Subtest:17, Channel:131997, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1700 | 1708 | 1 | RMS | 1707.96 | -33.88 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1708 | -33.28 | -13 | Pass | 2 |
| 1709 | 1710 | 0.051 | RMS | 1710 | -21.4 | -13 | Pass | 401 |
| 1710 | 1715 | 0.1 | RMS | 1710.338 | 20.96 | 30 | Pass | 401 |



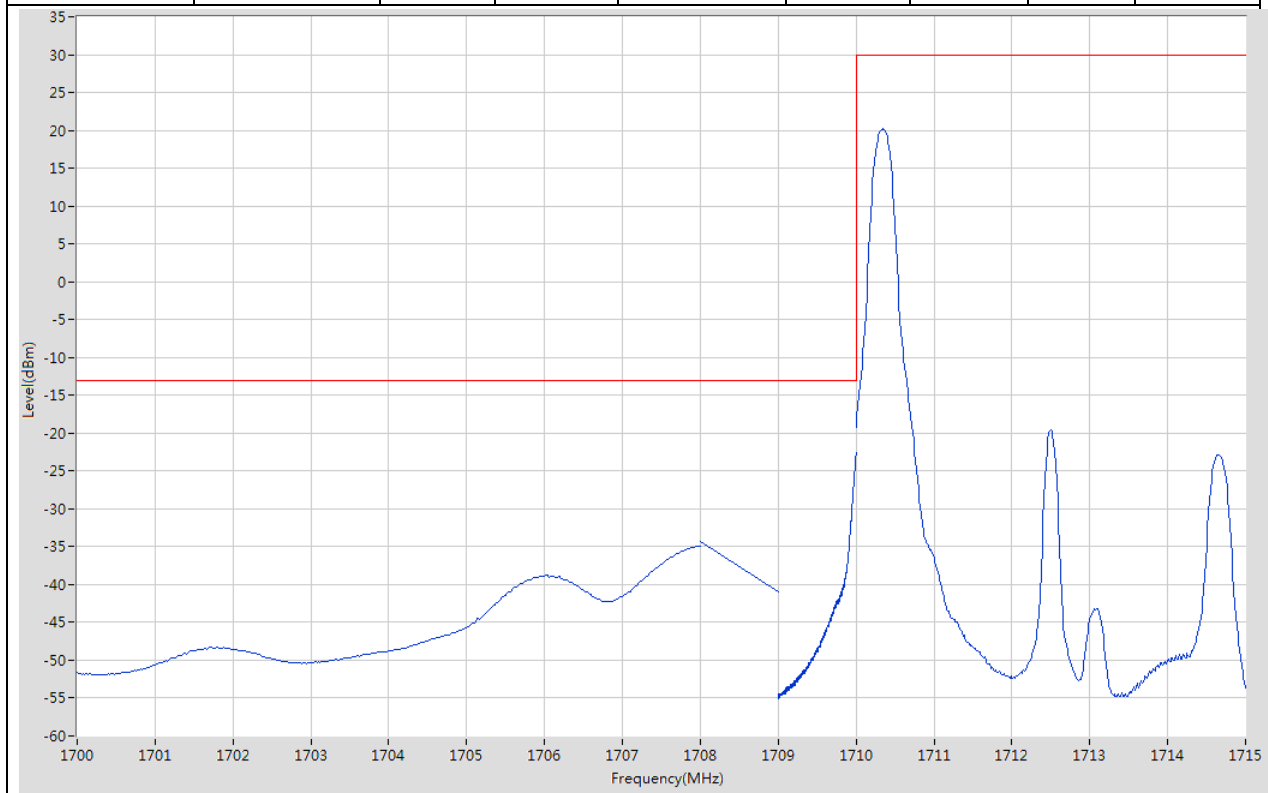
19.18. LTE Band Edge(NTNV)(Subtest:18, Channel:131997, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1700 | 1708 | 1 | RMS | 1708 | -26.37 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -25.22 | -13 | Pass | 2 |
| 1709 | 1710 | 0.051 | RMS | 1710 | -26.49 | -13 | Pass | 401 |
| 1710 | 1715 | 0.1 | RMS | 1711.675 | 6.9 | 30 | Pass | 401 |



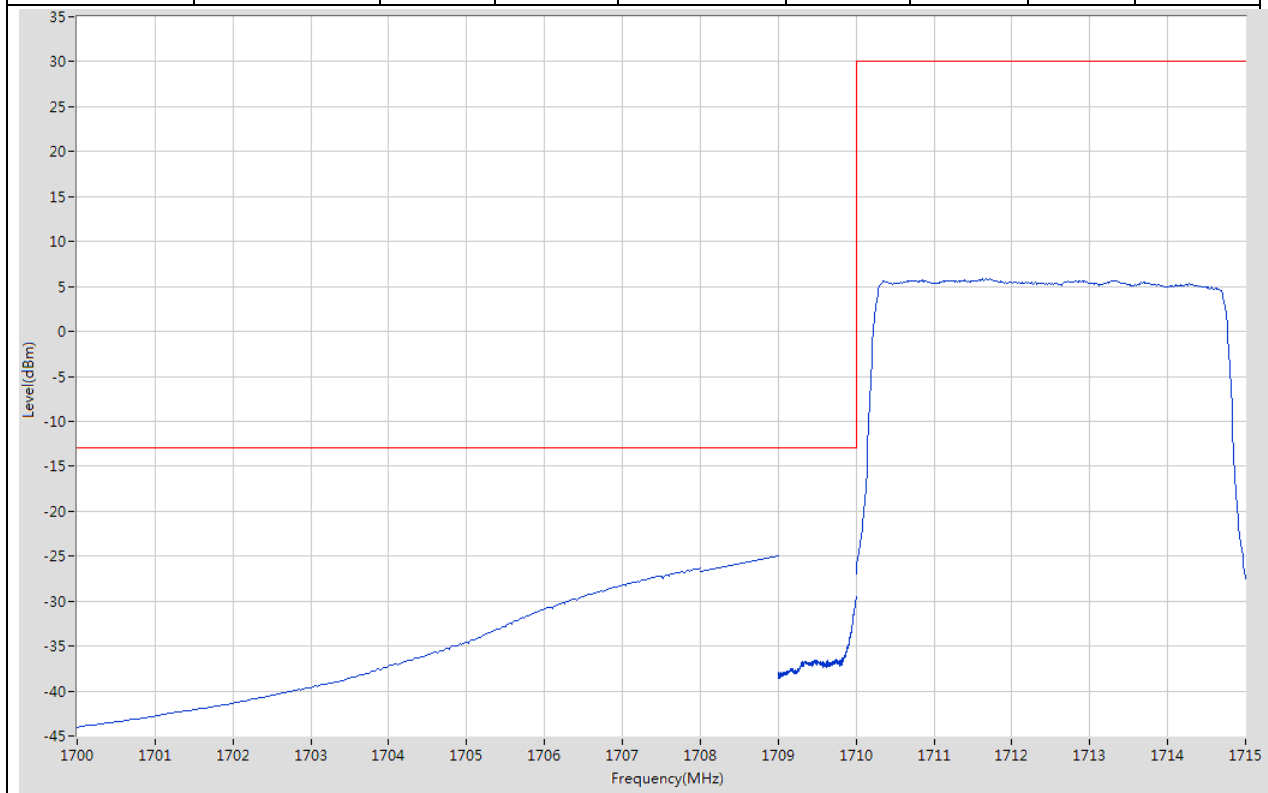
19.19. LTE Band Edge(NTNV)(Subtest:19, Channel:131997, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1700 | 1708 | 1 | RMS | 1708 | -34.89 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1708 | -34.34 | -13 | Pass | 2 |
| 1709 | 1710 | 0.051 | RMS | 1710 | -22.49 | -13 | Pass | 401 |
| 1710 | 1715 | 0.1 | RMS | 1710.35 | 20.19 | 30 | Pass | 401 |



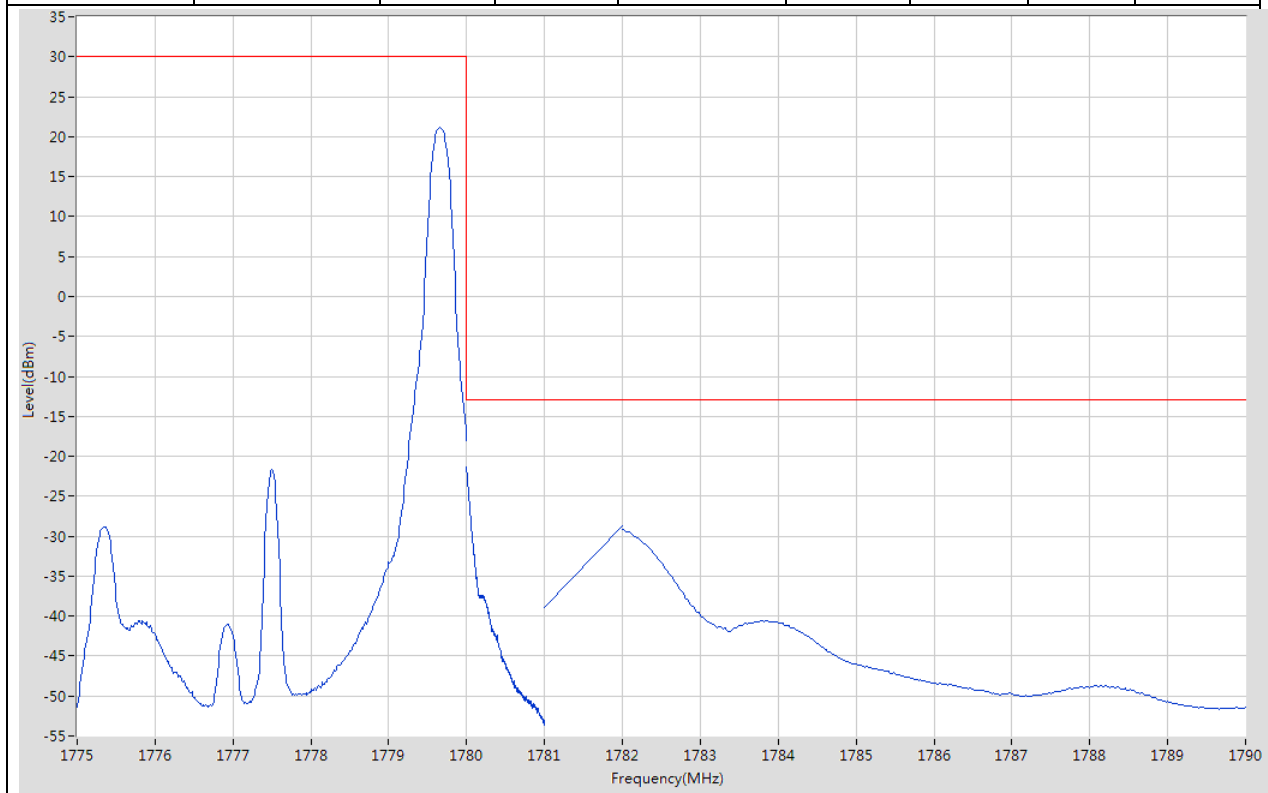
19.20. LTE Band Edge(NTNV)(Subtest:20, Channel:131997, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1700 | 1708 | 1 | RMS | 1708 | -26.3 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -25.01 | -13 | Pass | 2 |
| 1709 | 1710 | 0.051 | RMS | 1710 | -29.53 | -13 | Pass | 401 |
| 1710 | 1715 | 0.1 | RMS | 1711.675 | 5.86 | 30 | Pass | 401 |



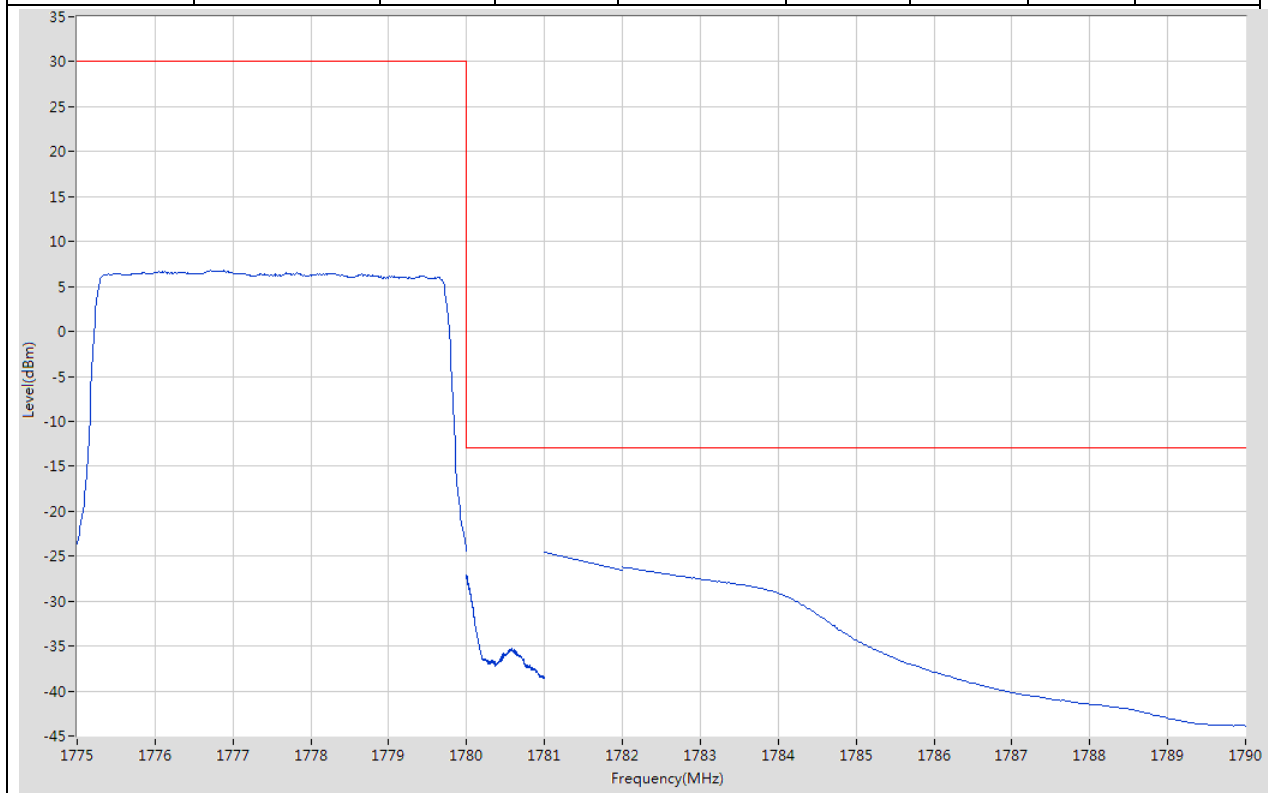
19.21. LTE Band Edge(NTNV)(Subtest:21, Channel:132647, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1775 | 1780 | 0.1 | RMS | 1779.65 | 21.11 | 30 | Pass | 401 |
| 1780 | 1781 | 0.051 | RMS | 1780 | -21.4 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1782 | -28.63 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782.02 | -29.18 | -13 | Pass | 401 |



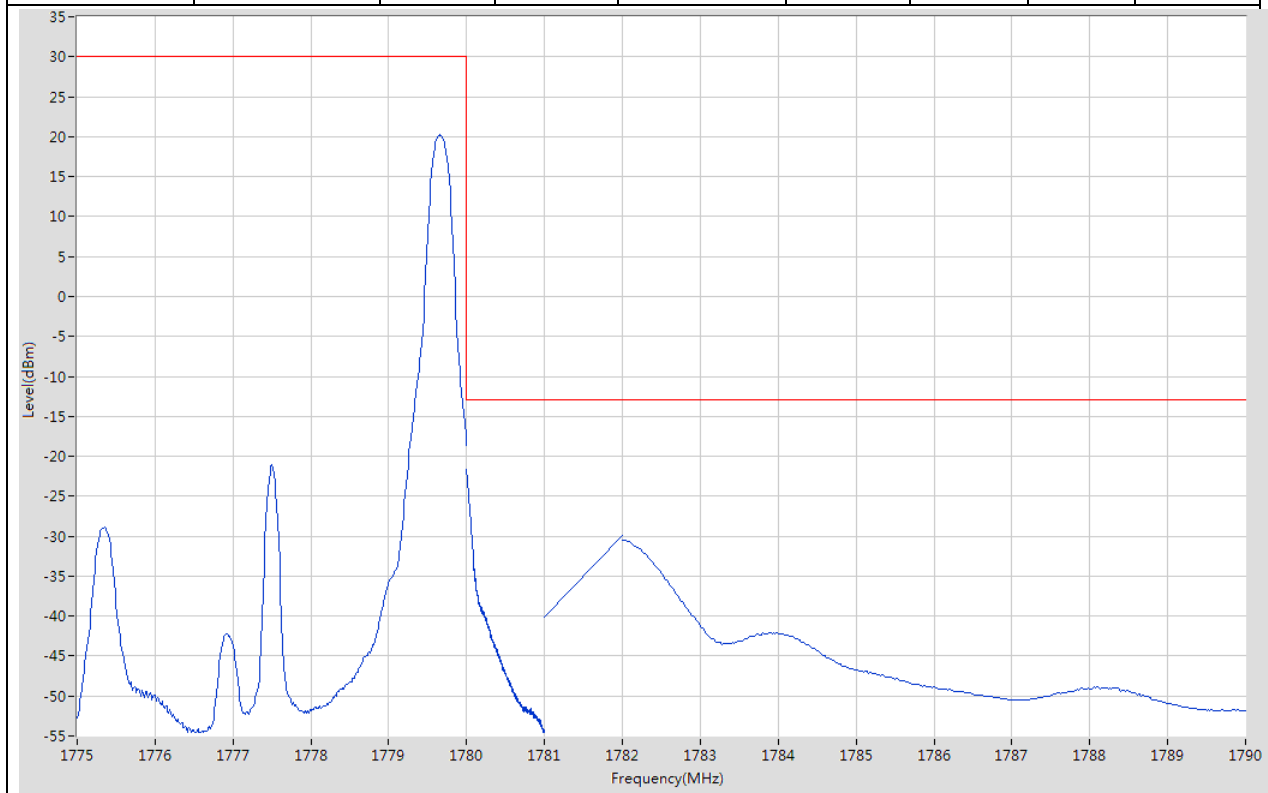
19.22. LTE Band Edge(NTNV)(Subtest:22, Channel:132647, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1775 | 1780 | 0.1 | RMS | 1776.875 | 6.77 | 30 | Pass | 401 |
| 1780 | 1781 | 0.051 | RMS | 1780 | -27.09 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -24.58 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782 | -26.16 | -13 | Pass | 401 |



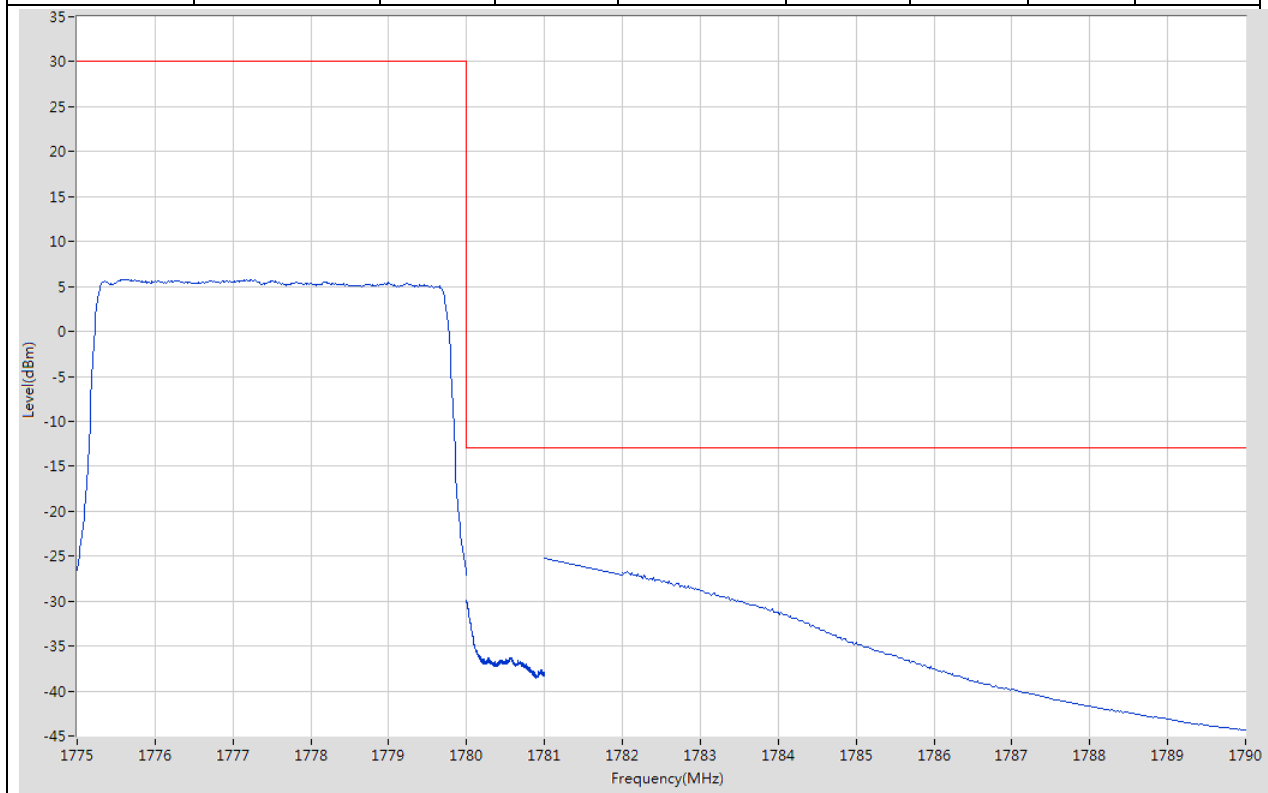
19.23. LTE Band Edge(NTNV)(Subtest:23, Channel:132647, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1775 | 1780 | 0.1 | RMS | 1779.663 | 20.25 | 30 | Pass | 401 |
| 1780 | 1781 | 0.051 | RMS | 1780 | -21.58 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1782 | -29.91 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782 | -30.45 | -13 | Pass | 401 |



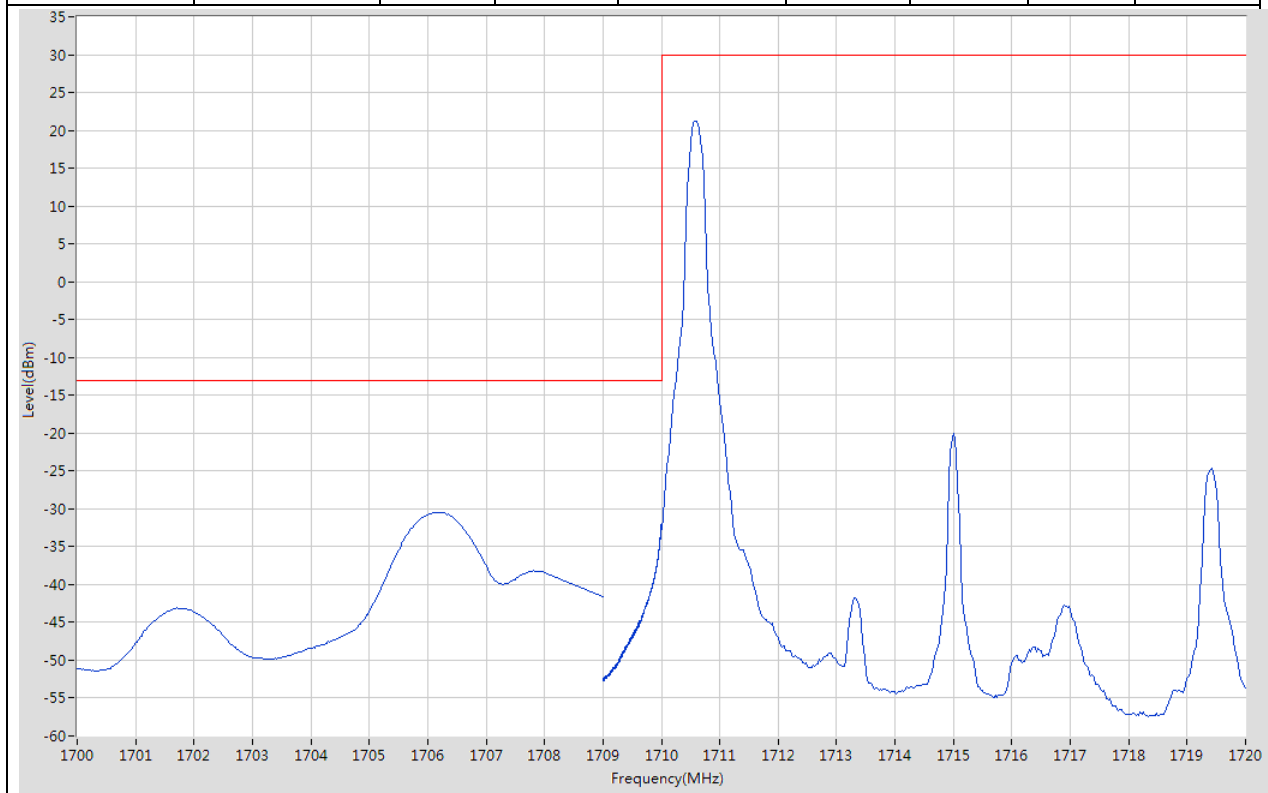
19.24. LTE Band Edge(NTNV)(Subtest:24, Channel:132647, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1775 | 1780 | 0.1 | RMS | 1775.613 | 5.78 | 30 | Pass | 401 |
| 1780 | 1781 | 0.051 | RMS | 1780 | -29.85 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -25.18 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782.06 | -26.7 | -13 | Pass | 401 |



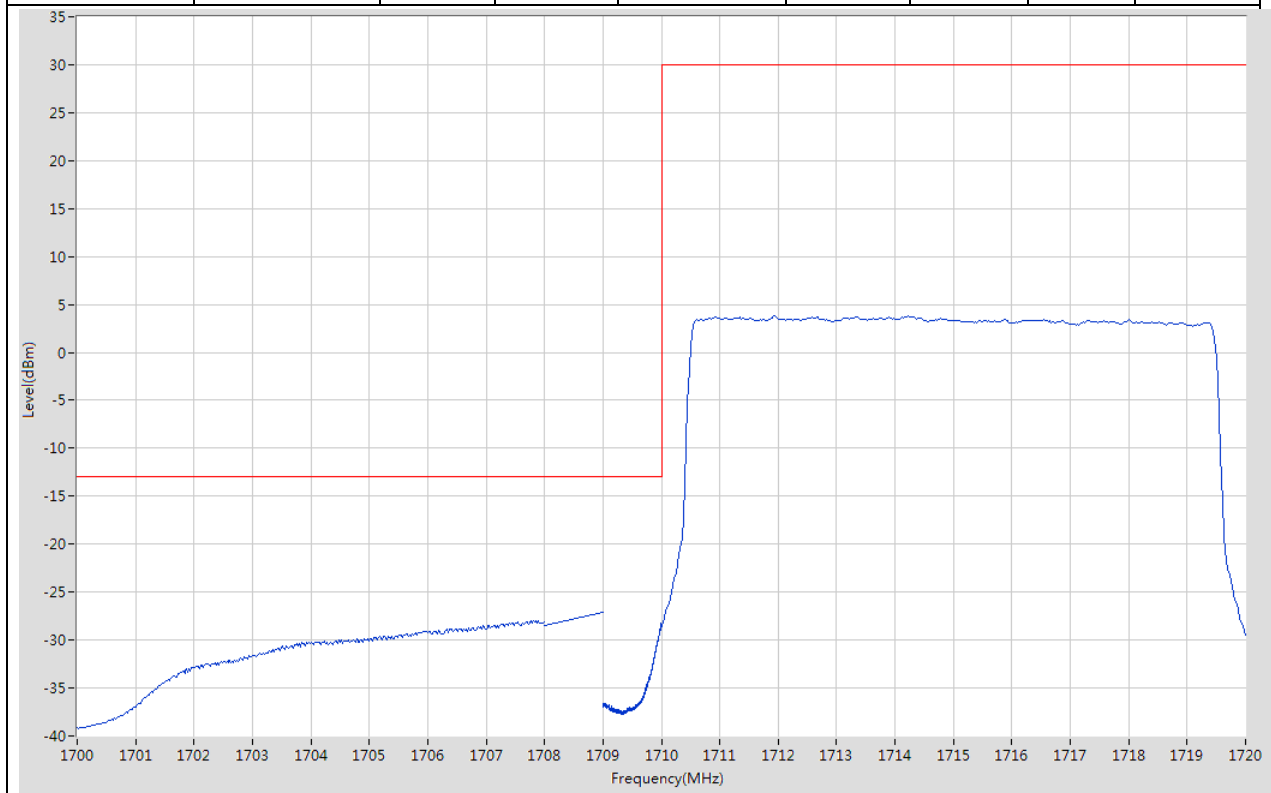
19.25. LTE Band Edge(NTNV)(Subtest:25, Channel:132022, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1700 | 1708 | 1 | RMS | 1706.18 | -30.42 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1708 | -38.42 | -13 | Pass | 2 |
| 1709 | 1710 | 0.1 | RMS | 1709.998 | -32.12 | -13 | Pass | 401 |
| 1710 | 1720 | 0.1 | RMS | 1710.575 | 21.22 | 30 | Pass | 401 |



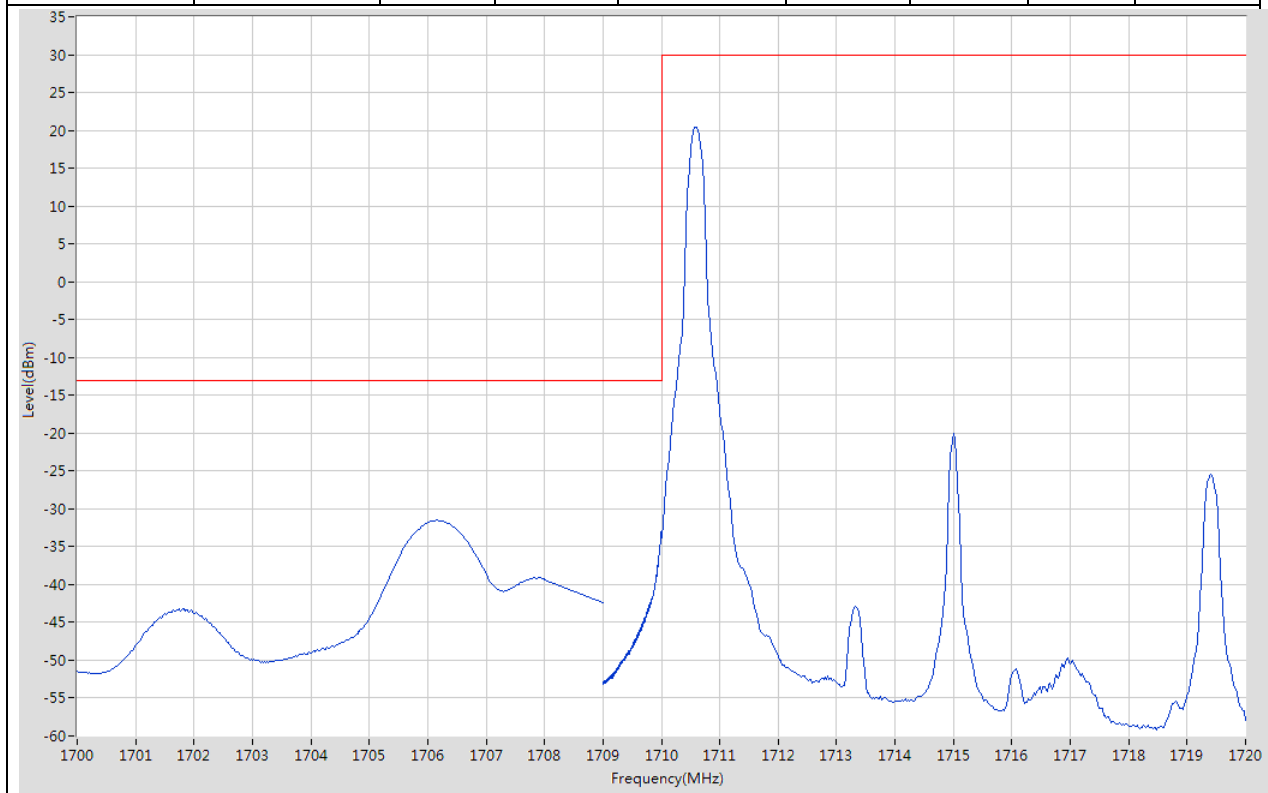
19.26. LTE Band Edge(NTNV)(Subtest:26, Channel:132022, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1700 | 1708 | 1 | RMS | 1707.76 | -27.99 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -27.1 | -13 | Pass | 2 |
| 1709 | 1710 | 0.1 | RMS | 1709.998 | -28.27 | -13 | Pass | 401 |
| 1710 | 1720 | 0.1 | RMS | 1711.925 | 3.78 | 30 | Pass | 401 |



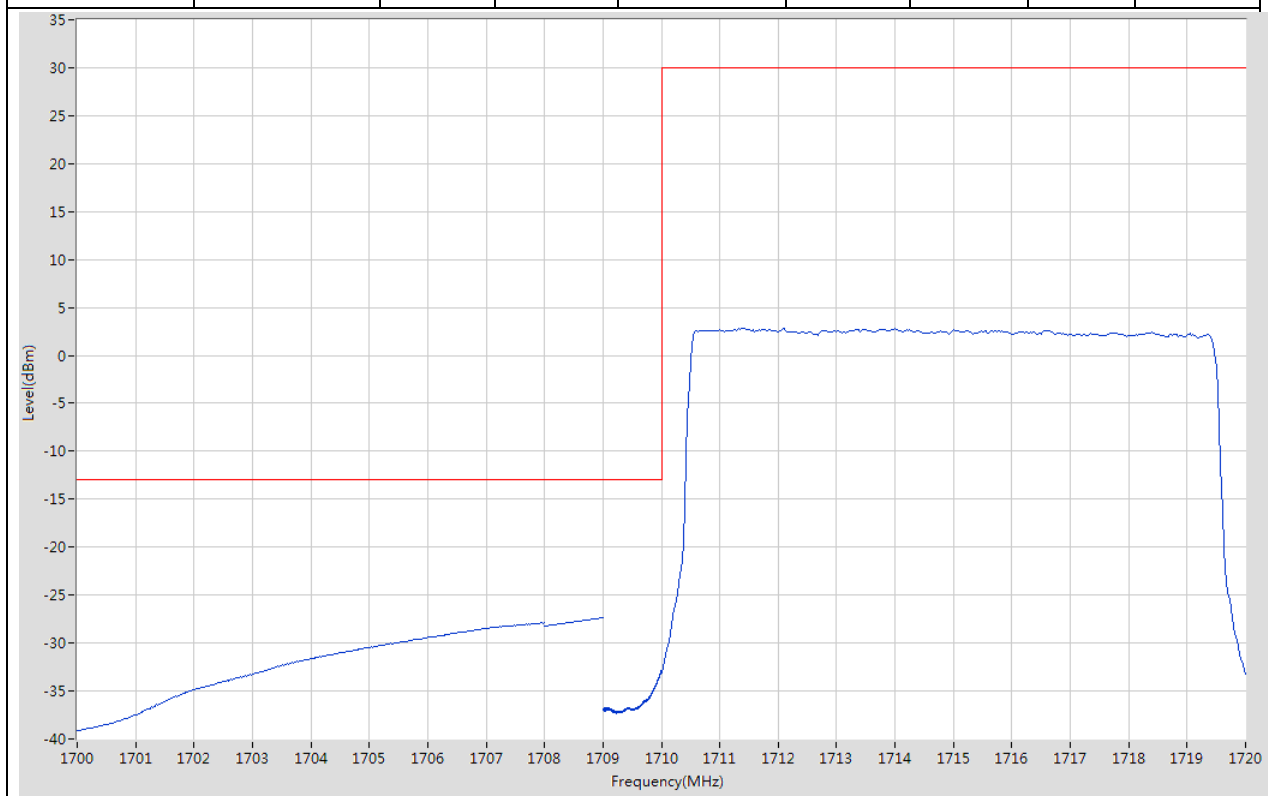
19.27. LTE Band Edge(NTNV)(Subtest:27, Channel:132022, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1700 | 1708 | 1 | RMS | 1706.14 | -31.48 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1708 | -39.32 | -13 | Pass | 2 |
| 1709 | 1710 | 0.1 | RMS | 1710 | -32.81 | -13 | Pass | 401 |
| 1710 | 1720 | 0.1 | RMS | 1710.6 | 20.36 | 30 | Pass | 401 |



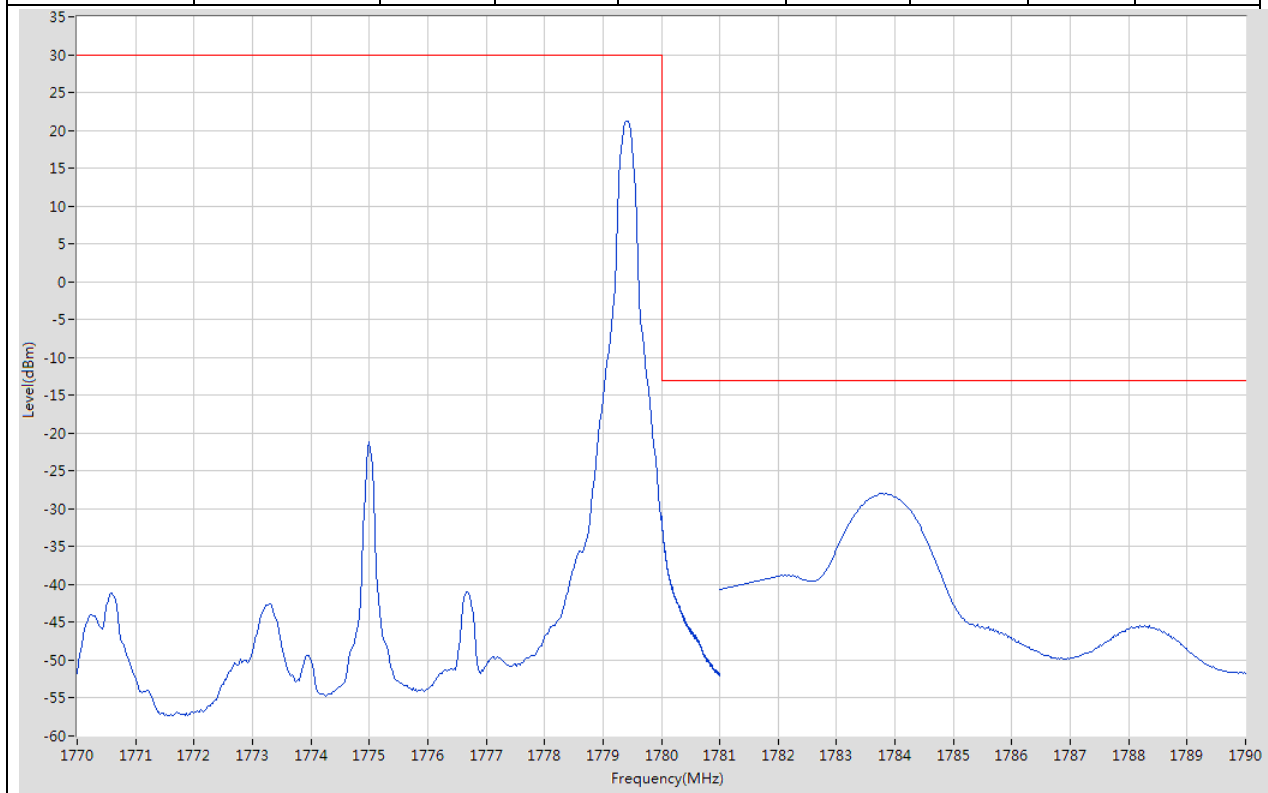
19.28. LTE Band Edge(NTNV)(Subtest:28, Channel:132022, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1700 | 1708 | 1 | RMS | 1708 | -27.88 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -27.3 | -13 | Pass | 2 |
| 1709 | 1710 | 0.1 | RMS | 1709.998 | -32.84 | -13 | Pass | 401 |
| 1710 | 1720 | 0.1 | RMS | 1711.4 | 2.8 | 30 | Pass | 401 |



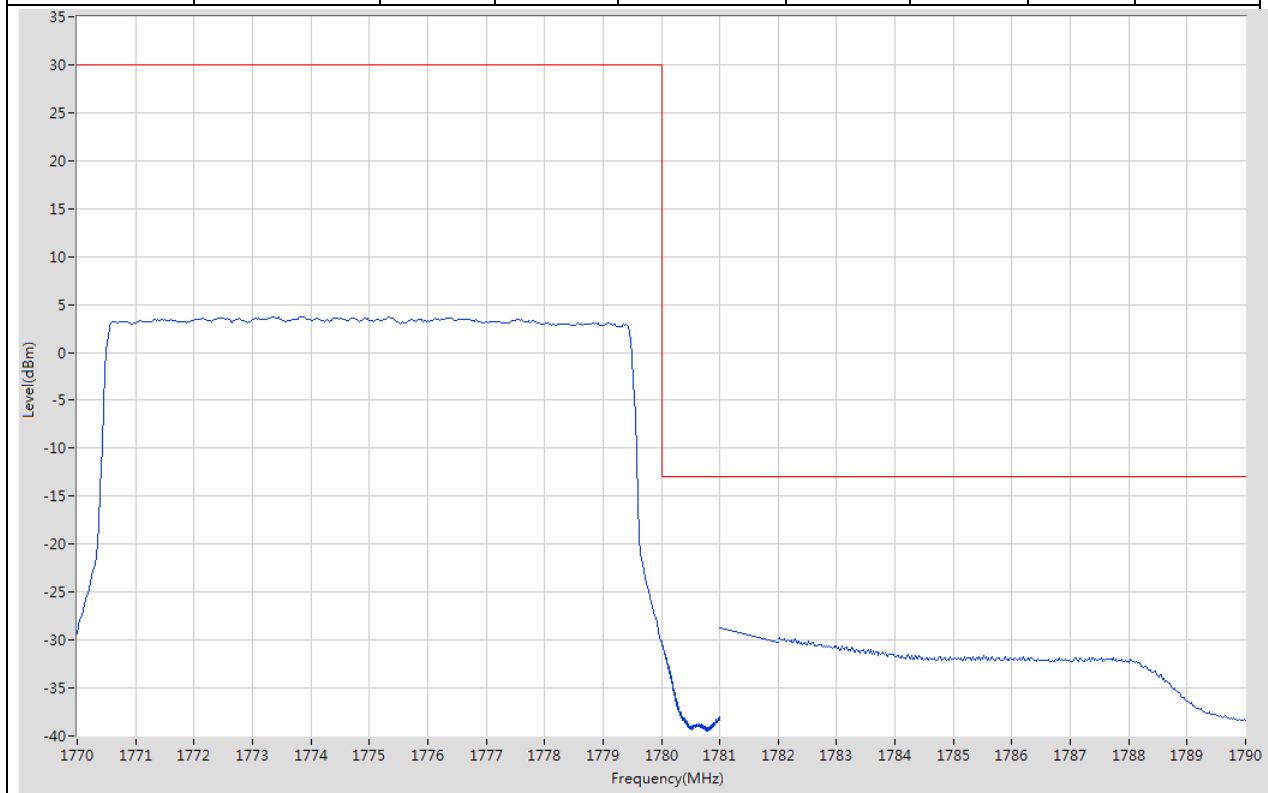
19.29. LTE Band Edge(NTNV)(Subtest:29, Channel:132622, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1770 | 1780 | 0.1 | RMS | 1779.4 | 21.21 | 30 | Pass | 401 |
| 1780 | 1781 | 0.1 | RMS | 1780.003 | -31.01 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1782 | -38.89 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1783.84 | -27.98 | -13 | Pass | 401 |



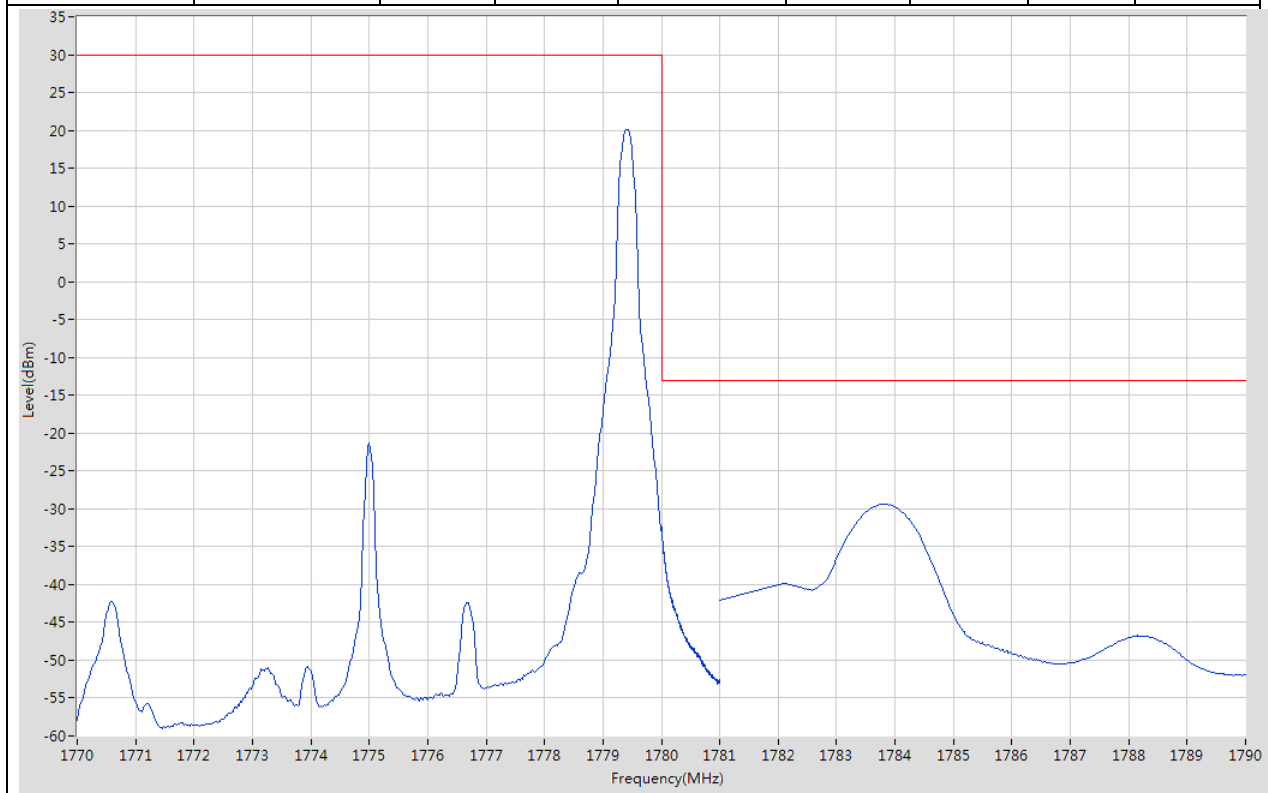
19.30. LTE Band Edge(NTNV)(Subtest:30, Channel:132622, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1770 | 1780 | 0.1 | RMS | 1773.85 | 3.72 | 30 | Pass | 401 |
| 1780 | 1781 | 0.1 | RMS | 1780.003 | -30.13 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -28.78 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782.02 | -29.79 | -13 | Pass | 401 |



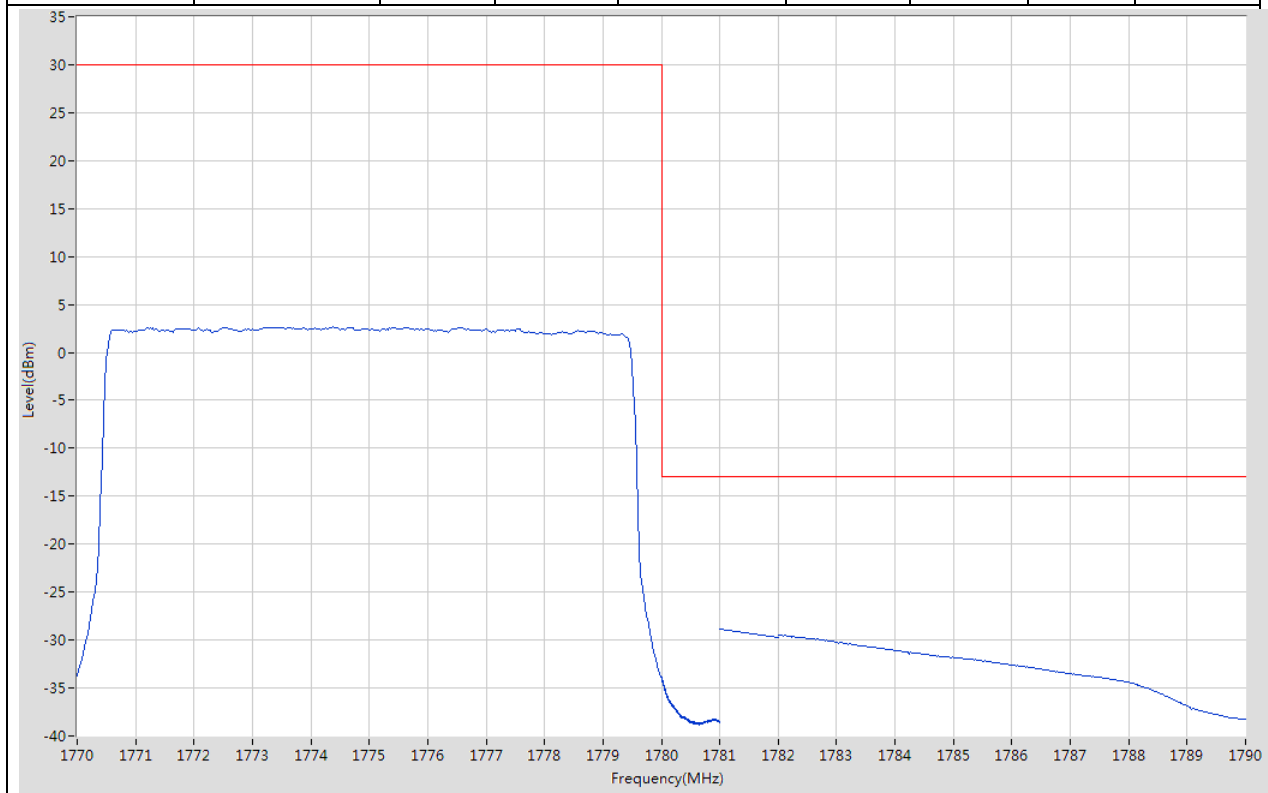
19.31. LTE Band Edge(NTNV)(Subtest:31, Channel:132622, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1770 | 1780 | 0.1 | RMS | 1779.4 | 20.13 | 30 | Pass | 401 |
| 1780 | 1781 | 0.1 | RMS | 1780 | -32.46 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1782 | -40.06 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1783.82 | -29.34 | -13 | Pass | 401 |



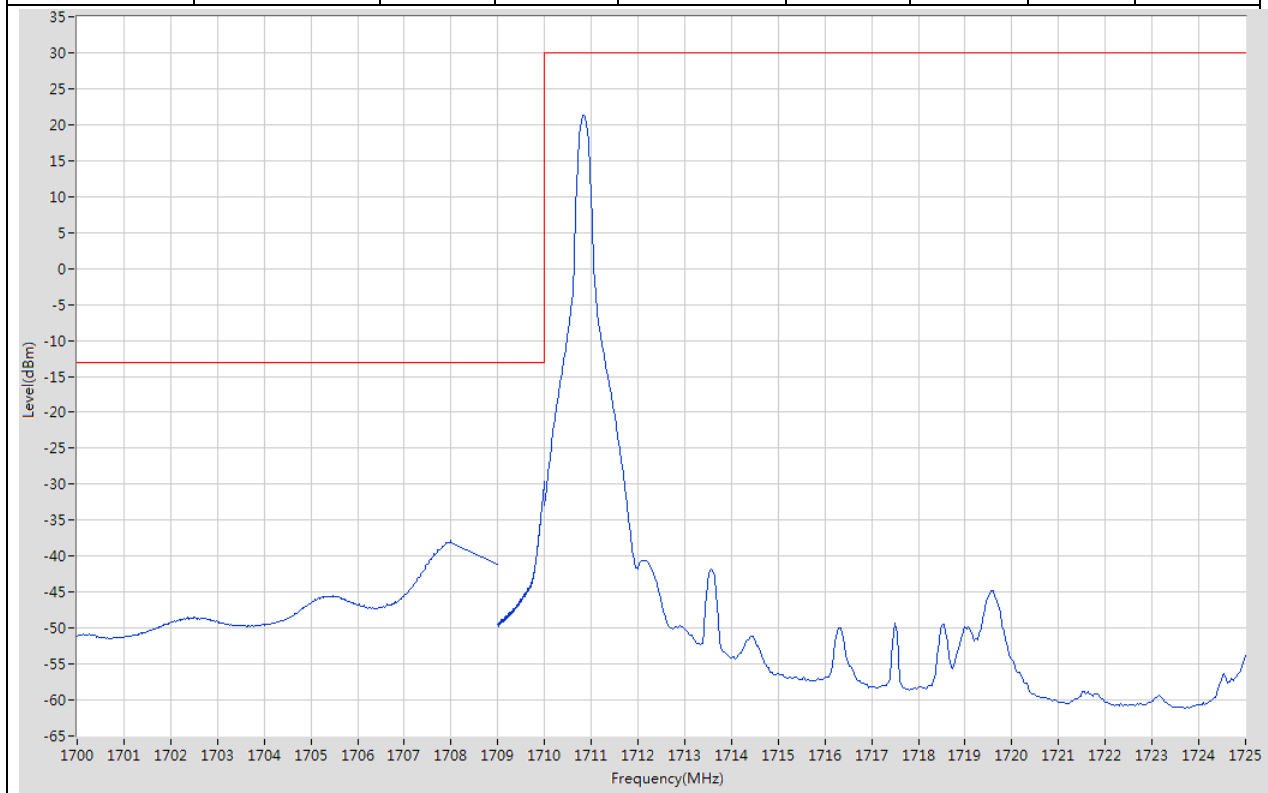
19.32. LTE Band Edge(NTNV)(Subtest:32, Channel:132622, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1770 | 1780 | 0.1 | RMS | 1774.375 | 2.65 | 30 | Pass | 401 |
| 1780 | 1781 | 0.1 | RMS | 1780.005 | -33.84 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -28.86 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782.02 | -29.45 | -13 | Pass | 401 |



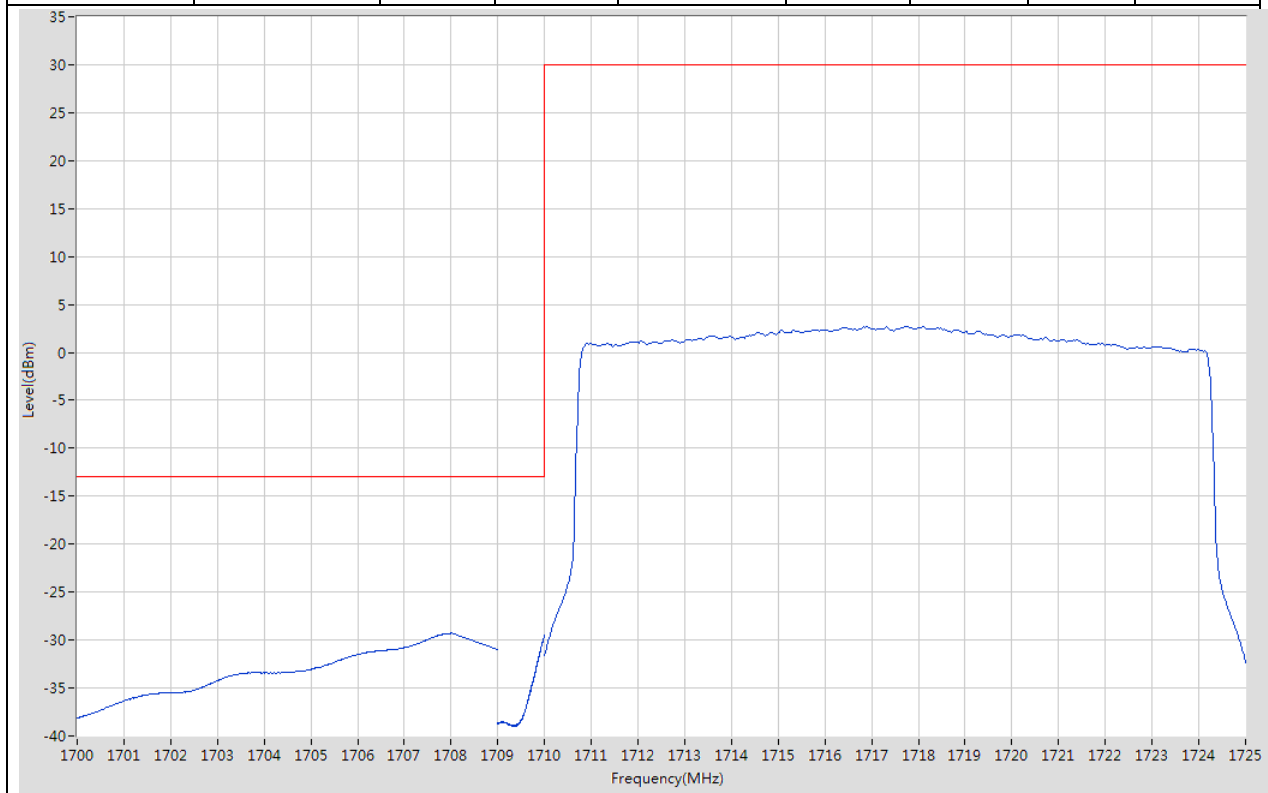
19.33. LTE Band Edge(NTNV)(Subtest:33, Channel:132047, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1700 | 1708 | 1 | RMS | 1708 | -37.81 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1708 | -38.11 | -13 | Pass | 2 |
| 1709 | 1710 | 0.15 | RMS | 1710 | -29.62 | -13 | Pass | 401 |
| 1710 | 1725 | 0.1 | RMS | 1710.825 | 21.25 | 30 | Pass | 401 |



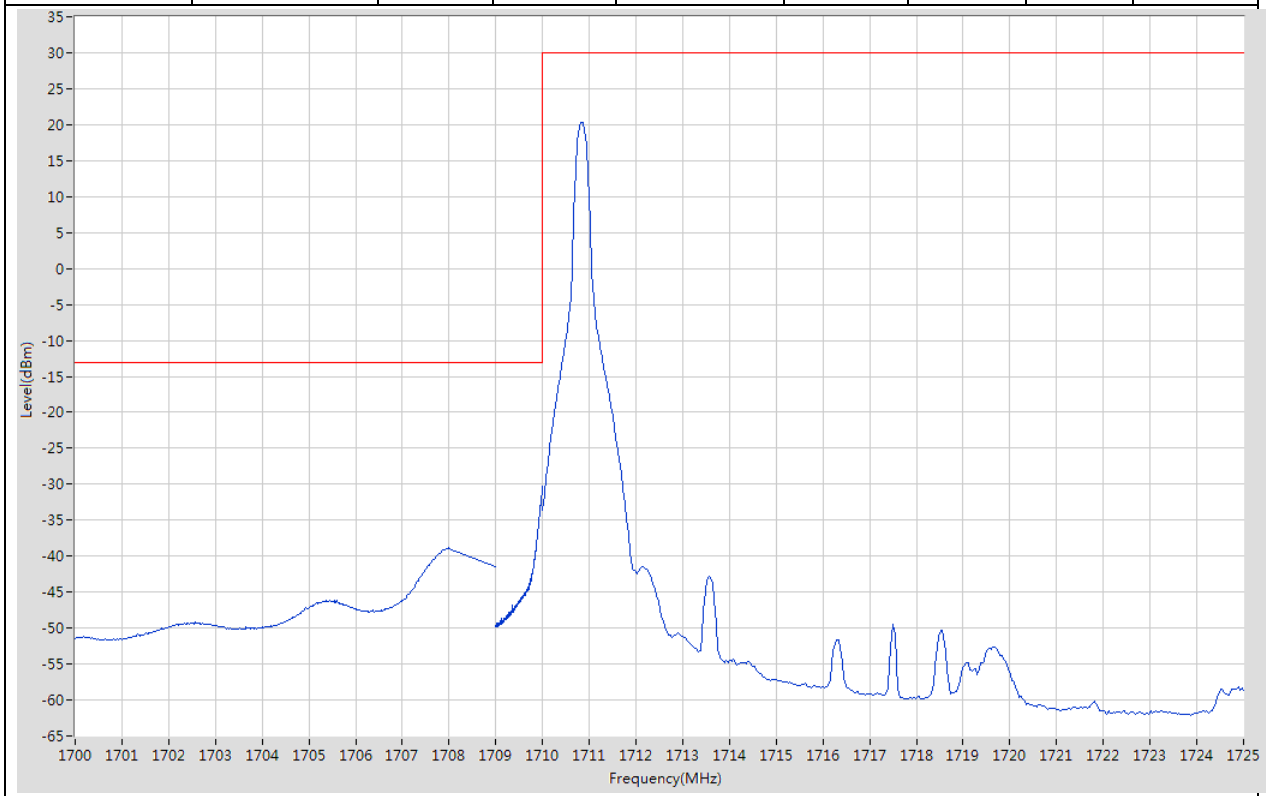
19.34. LTE Band Edge(NTNV)(Subtest:34, Channel:132047, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1700 | 1708 | 1 | RMS | 1708 | -29.29 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1708 | -29.26 | -13 | Pass | 2 |
| 1709 | 1710 | 0.15 | RMS | 1710 | -29.47 | -13 | Pass | 401 |
| 1710 | 1725 | 0.1 | RMS | 1717.725 | 2.68 | 30 | Pass | 401 |



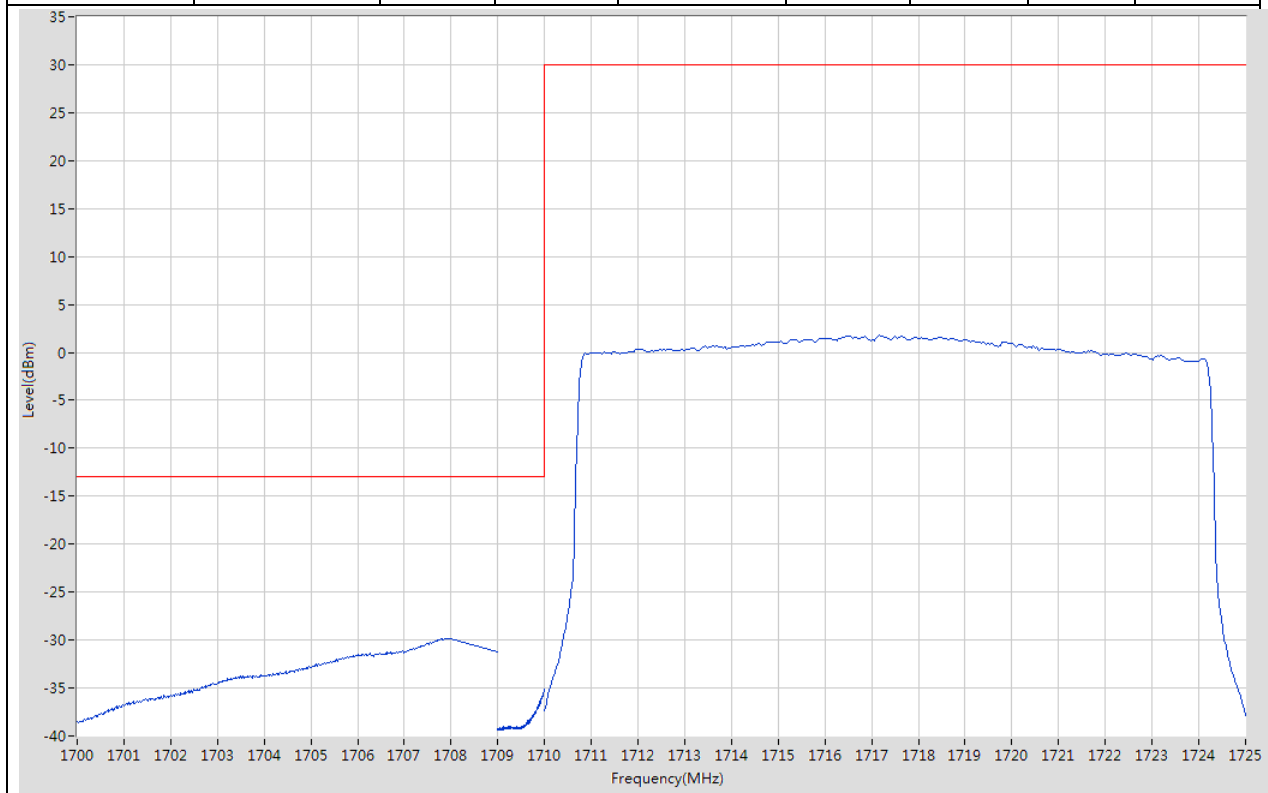
19.35. LTE Band Edge(NTNV)(Subtest:35, Channel:132047, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1700 | 1708 | 1 | RMS | 1708 | -38.84 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1708 | -38.99 | -13 | Pass | 2 |
| 1709 | 1710 | 0.15 | RMS | 1710 | -30.31 | -13 | Pass | 401 |
| 1710 | 1725 | 0.1 | RMS | 1710.863 | 20.39 | 30 | Pass | 401 |



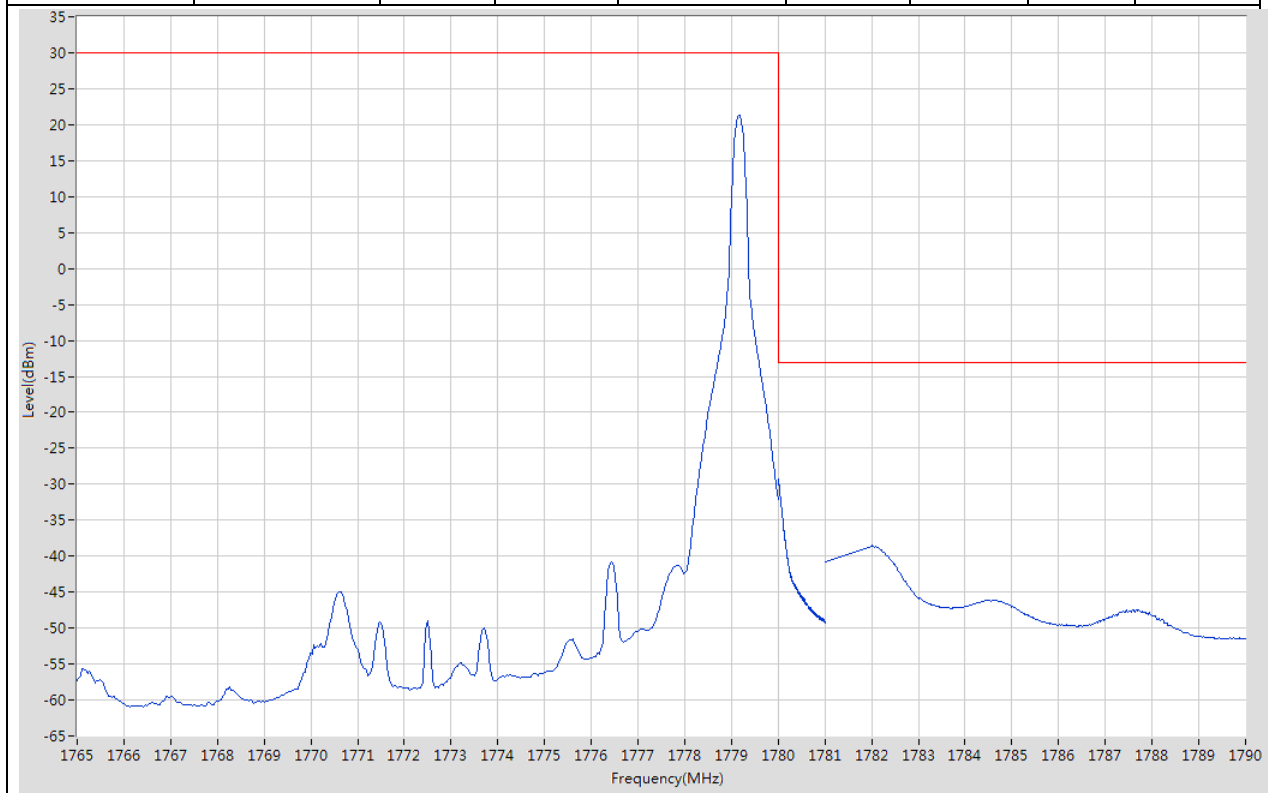
19.36. LTE Band Edge(NTNV)(Subtest:36, Channel:132047, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1700 | 1708 | 1 | RMS | 1707.96 | -29.83 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1708 | -29.84 | -13 | Pass | 2 |
| 1709 | 1710 | 0.15 | RMS | 1710 | -35.14 | -13 | Pass | 401 |
| 1710 | 1725 | 0.1 | RMS | 1717.163 | 1.76 | 30 | Pass | 401 |



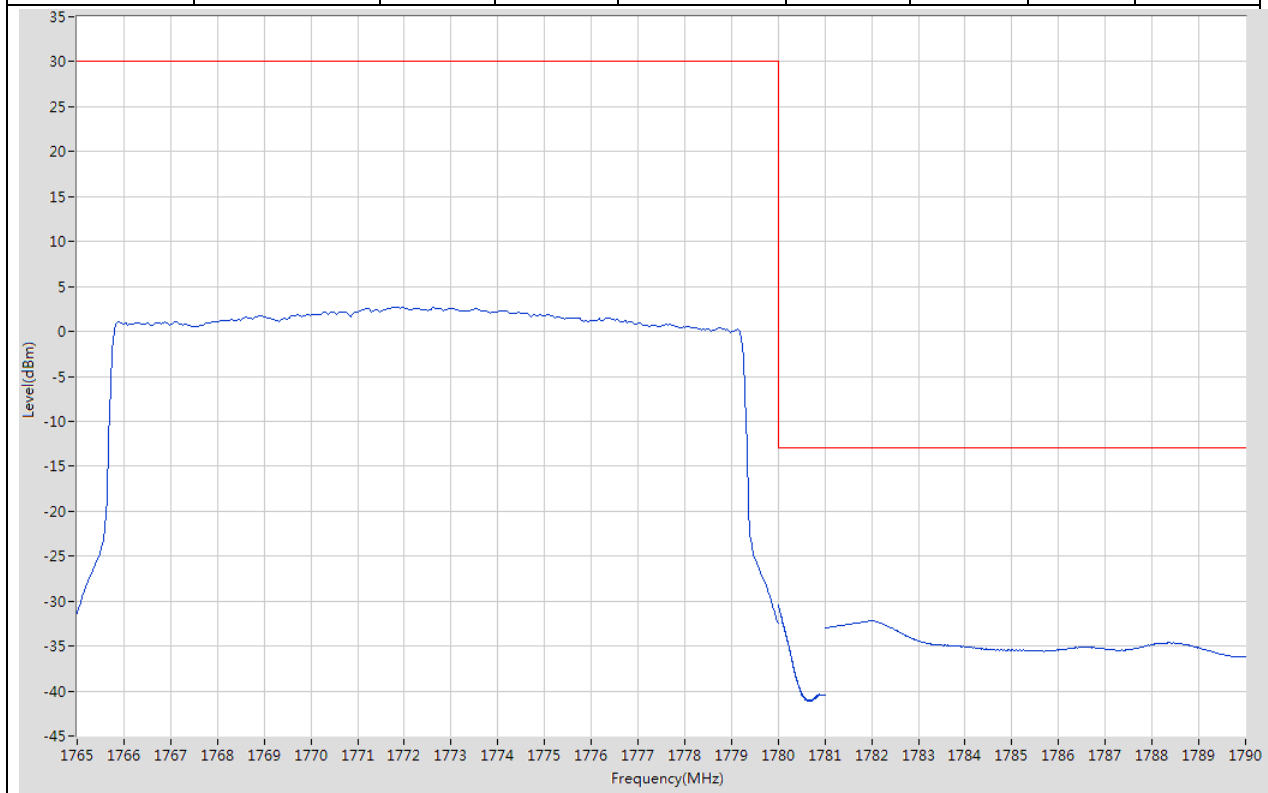
19.37. LTE Band Edge(NTNV)(Subtest:37, Channel:132597, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1765 | 1780 | 0.1 | RMS | 1779.175 | 21.37 | 30 | Pass | 401 |
| 1780 | 1781 | 0.15 | RMS | 1780 | -29.22 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1782 | -38.63 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782.02 | -38.51 | -13 | Pass | 401 |



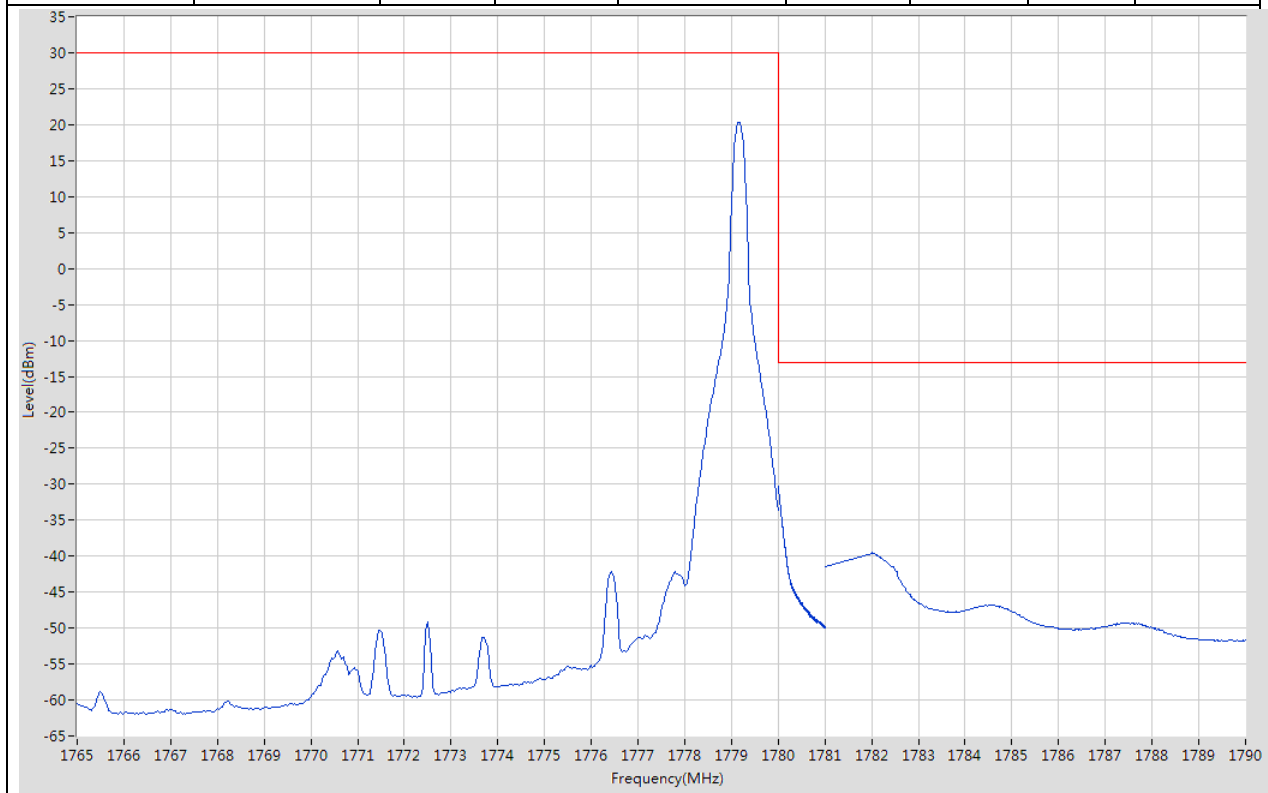
19.38. LTE Band Edge(NTNV)(Subtest:38, Channel:132597, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1765 | 1780 | 0.1 | RMS | 1771.975 | 2.73 | 30 | Pass | 401 |
| 1780 | 1781 | 0.15 | RMS | 1780 | -30.39 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1782 | -32.14 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782 | -32.15 | -13 | Pass | 401 |



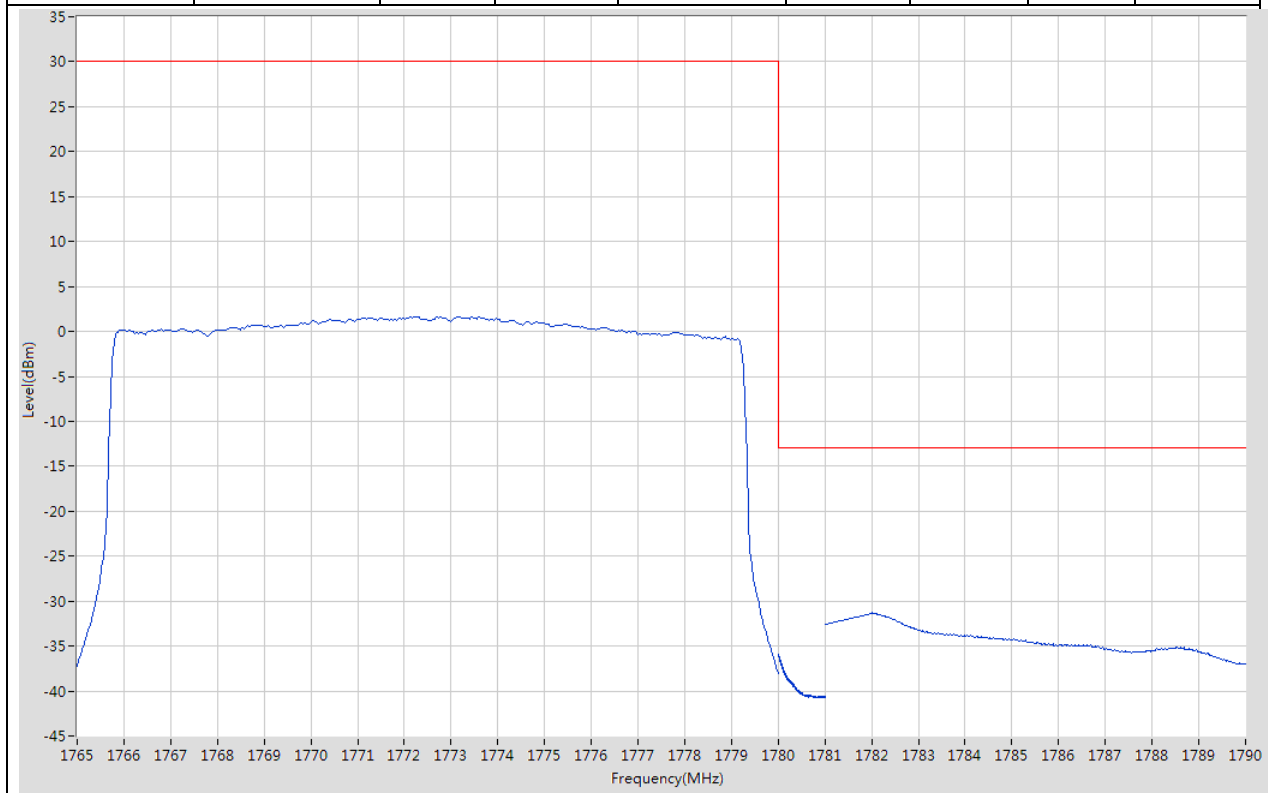
19.39. LTE Band Edge(NTNV)(Subtest:39, Channel:132597, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1765 | 1780 | 0.1 | RMS | 1779.175 | 20.31 | 30 | Pass | 401 |
| 1780 | 1781 | 0.15 | RMS | 1780.003 | -30.26 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1782 | -39.59 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782 | -39.41 | -13 | Pass | 401 |



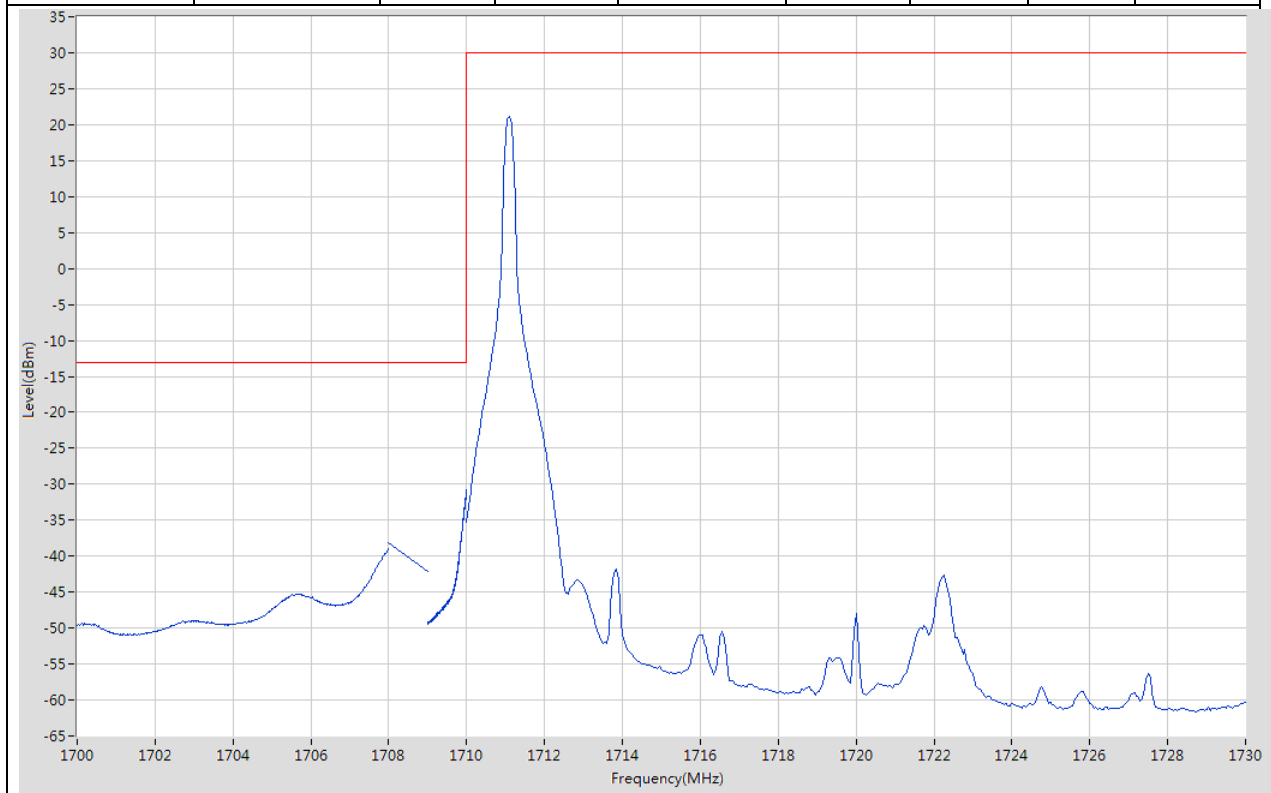
19.40. LTE Band Edge(NTNV)(Subtest:40, Channel:132597, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1765 | 1780 | 0.1 | RMS | 1772.763 | 1.62 | 30 | Pass | 401 |
| 1780 | 1781 | 0.15 | RMS | 1780 | -35.91 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1782 | -31.31 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782.02 | -31.31 | -13 | Pass | 401 |



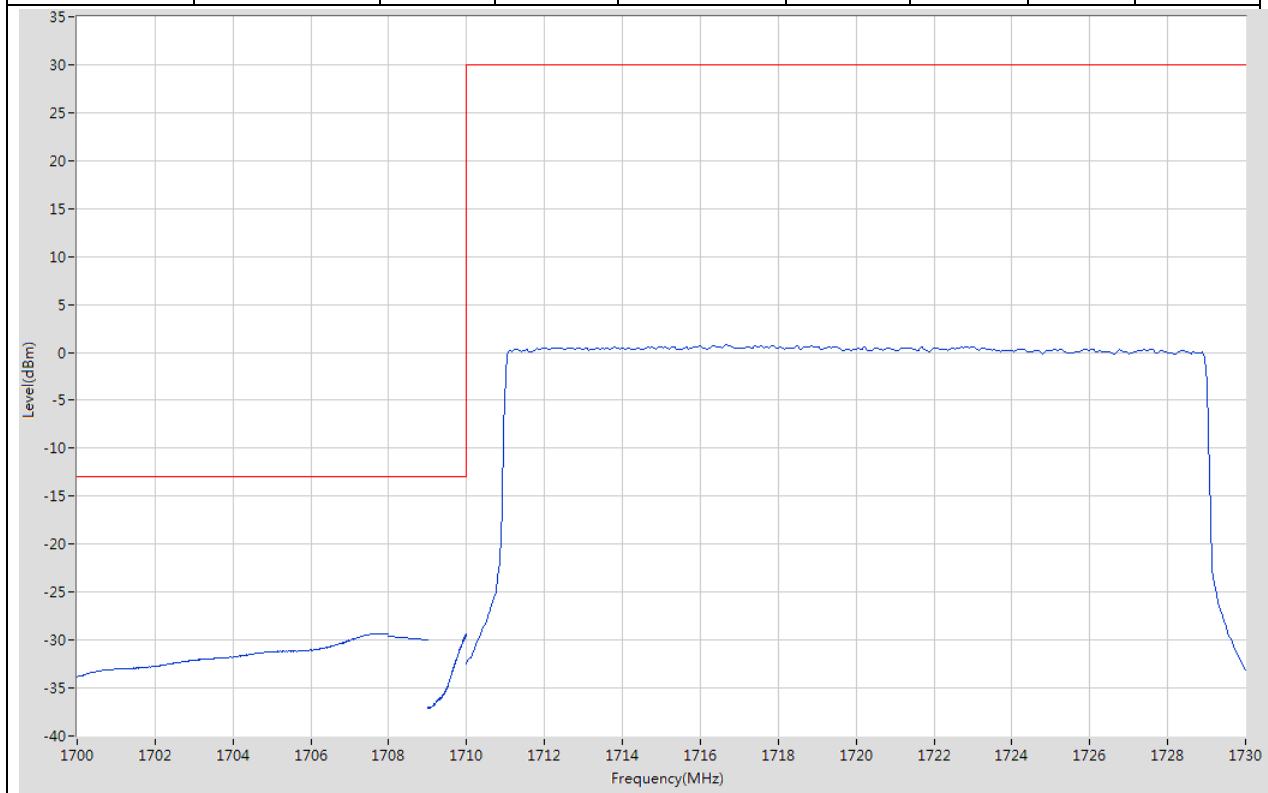
19.41. LTE Band Edge(NTNV)(Subtest:41, Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1700 | 1708 | 1 | RMS | 1708 | -38.9 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1708 | -38.18 | -13 | Pass | 2 |
| 1709 | 1710 | 0.2 | RMS | 1709.998 | -30.81 | -13 | Pass | 401 |
| 1710 | 1730 | 0.1 | RMS | 1711.1 | 21.22 | 30 | Pass | 401 |



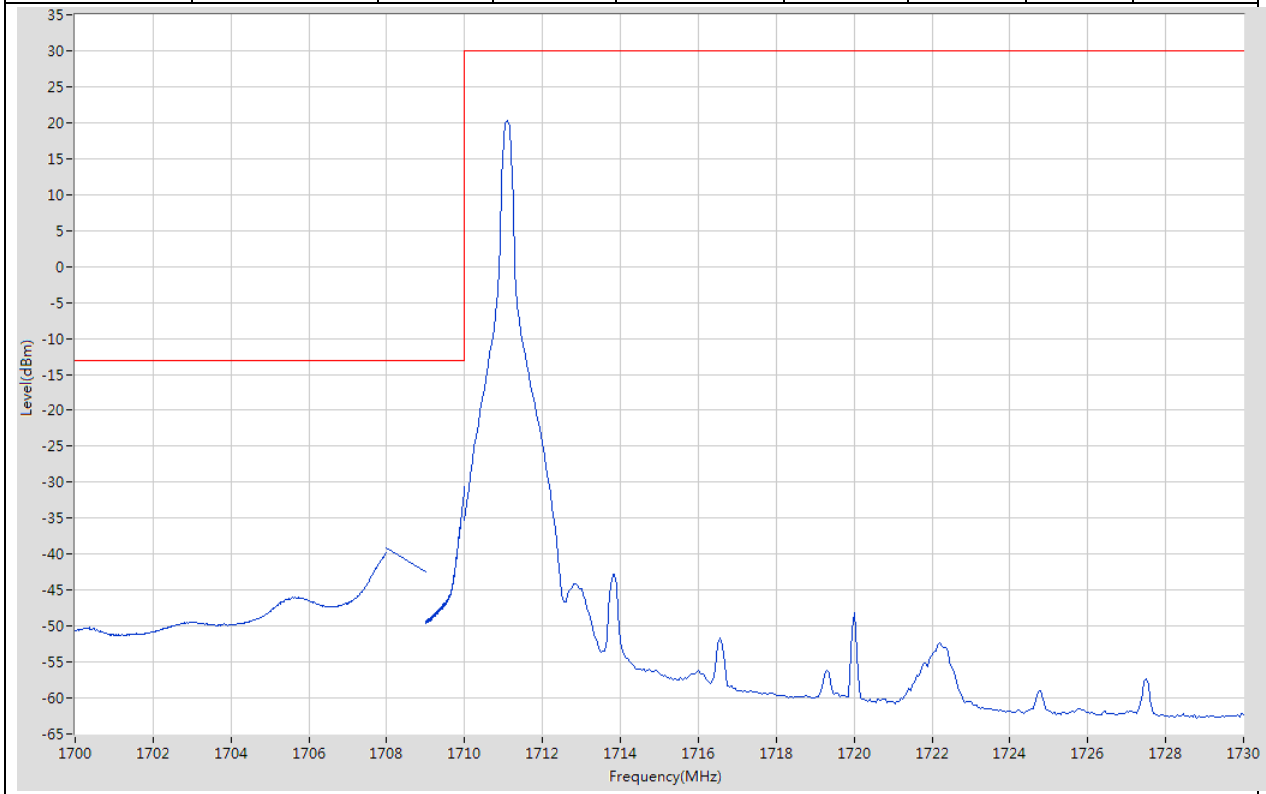
19.42. LTE Band Edge(NTNV)(Subtest:42, Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1700 | 1708 | 1 | RMS | 1707.76 | -29.31 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1708 | -29.61 | -13 | Pass | 2 |
| 1709 | 1710 | 0.2 | RMS | 1709.993 | -29.33 | -13 | Pass | 401 |
| 1710 | 1730 | 0.1 | RMS | 1716.65 | 0.76 | 30 | Pass | 401 |



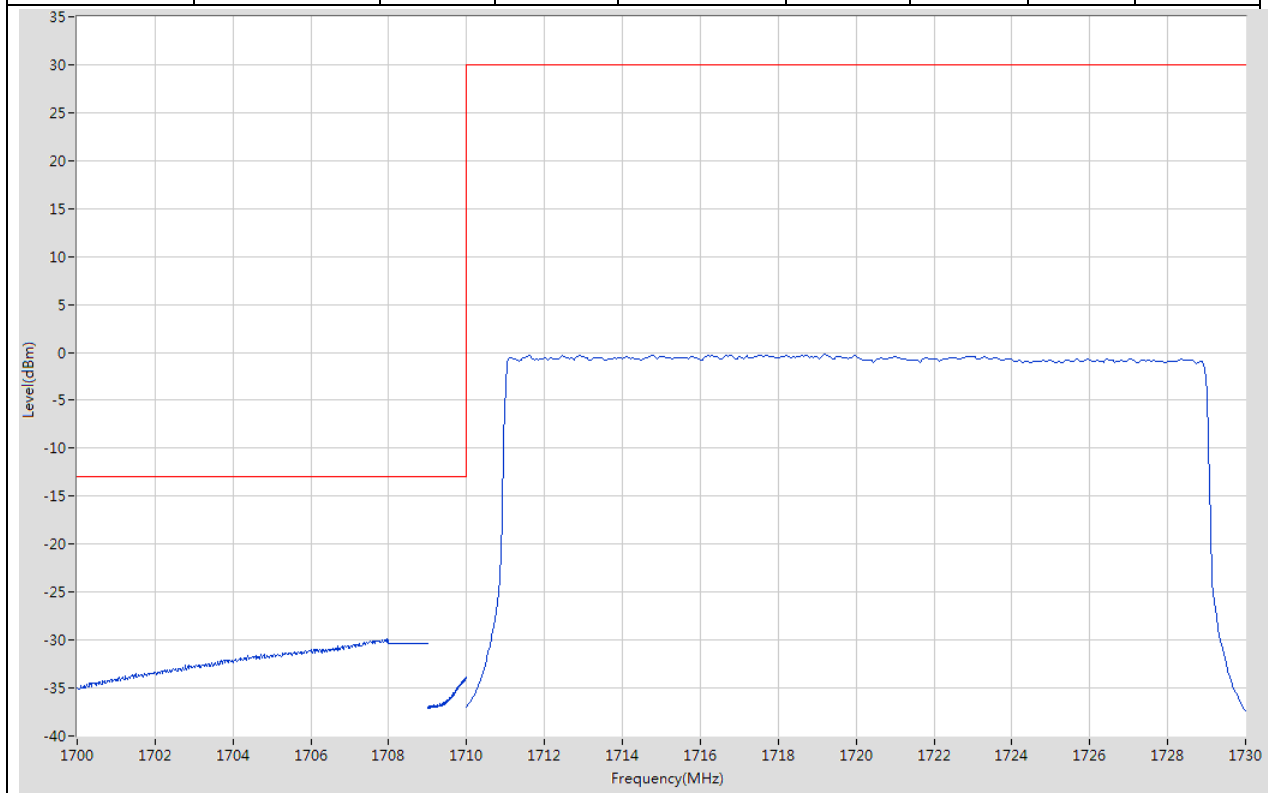
19.43. LTE Band Edge(NTNV)(Subtest:43, Channel:132072, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1700 | 1708 | 1 | RMS | 1708 | -39.84 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1708 | -39.08 | -13 | Pass | 2 |
| 1709 | 1710 | 0.2 | RMS | 1709.998 | -30.69 | -13 | Pass | 401 |
| 1710 | 1730 | 0.1 | RMS | 1711.1 | 20.38 | 30 | Pass | 401 |



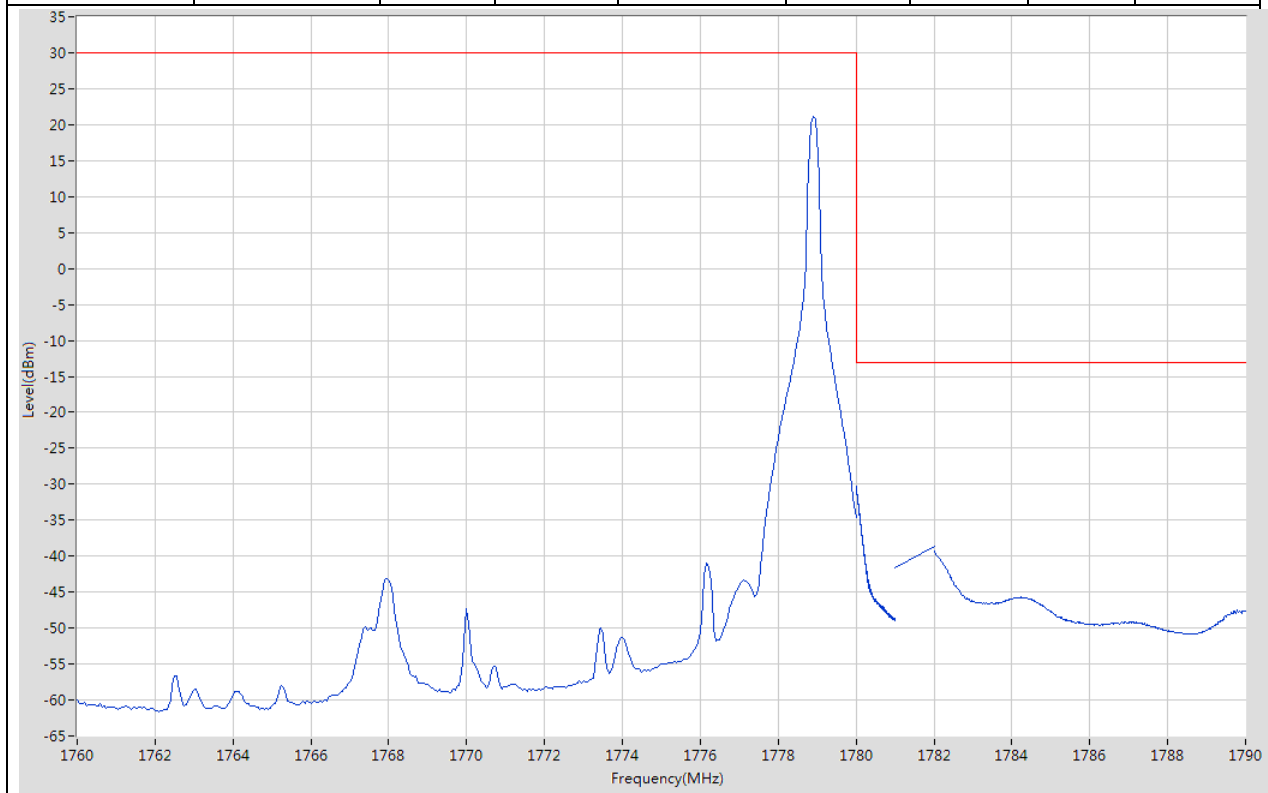
19.44. LTE Band Edge(NTNV)(Subtest:44, Channel:132072, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1700 | 1708 | 1 | RMS | 1707.96 | -29.91 | -13 | Pass | 401 |
| 1708 | 1709 | 1 | RMS | 1709 | -30.31 | -13 | Pass | 2 |
| 1709 | 1710 | 0.2 | RMS | 1710 | -33.8 | -13 | Pass | 401 |
| 1710 | 1730 | 0.1 | RMS | 1719.2 | -0.23 | 30 | Pass | 401 |



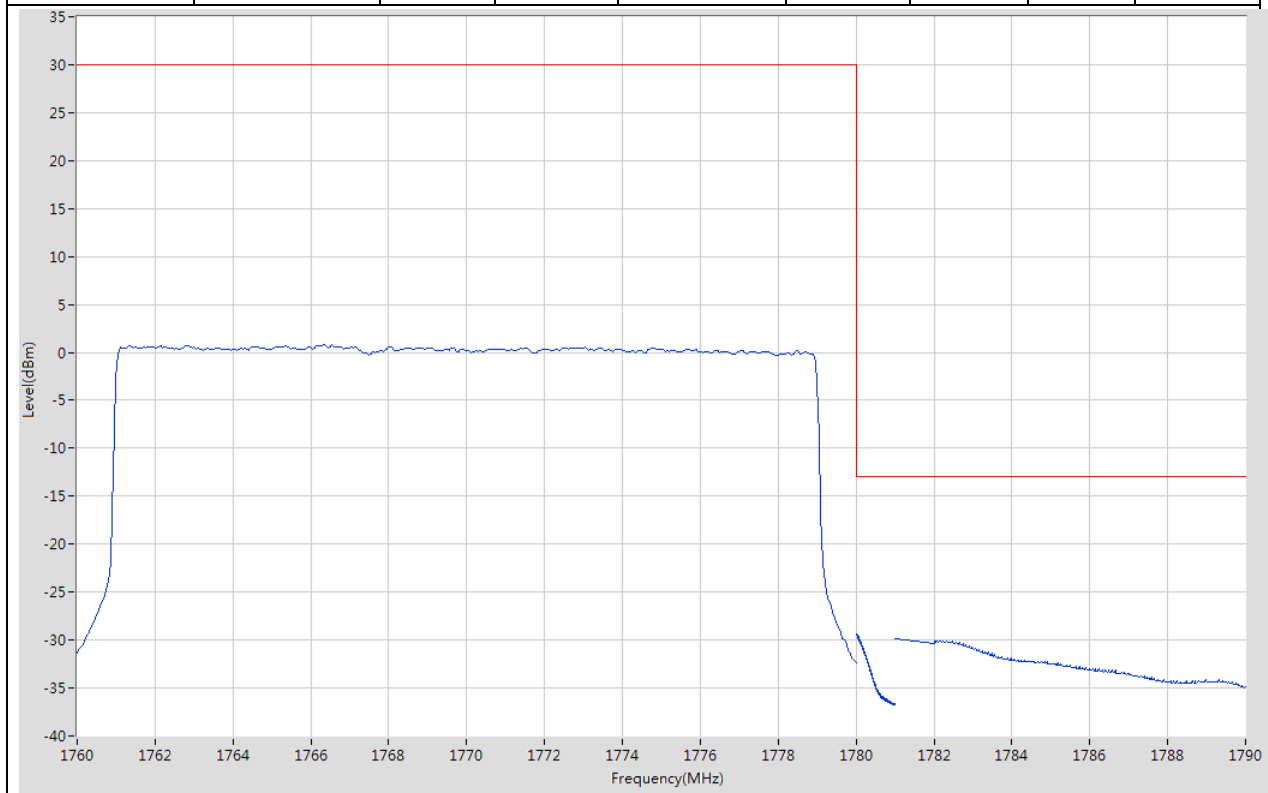
19.45. LTE Band Edge(NTNV)(Subtest:45, Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1760 | 1780 | 0.1 | RMS | 1778.9 | 21.21 | 30 | Pass | 401 |
| 1780 | 1781 | 0.2 | RMS | 1780 | -30.21 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1782 | -38.7 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782 | -39.34 | -13 | Pass | 401 |



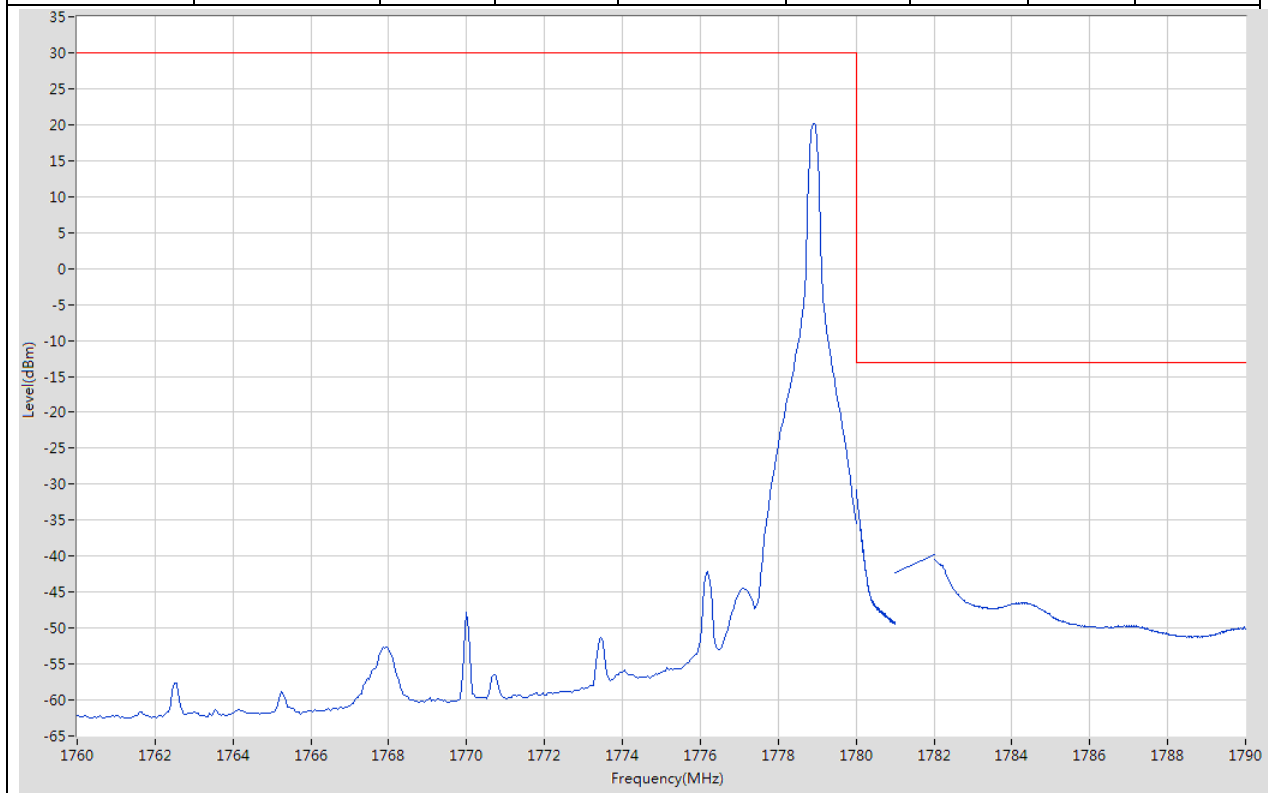
19.46. LTE Band Edge(NTNV)(Subtest:46, Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1760 | 1780 | 0.1 | RMS | 1766.35 | 0.77 | 30 | Pass | 401 |
| 1780 | 1781 | 0.2 | RMS | 1780.005 | -29.3 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -29.88 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782.48 | -30.05 | -13 | Pass | 401 |



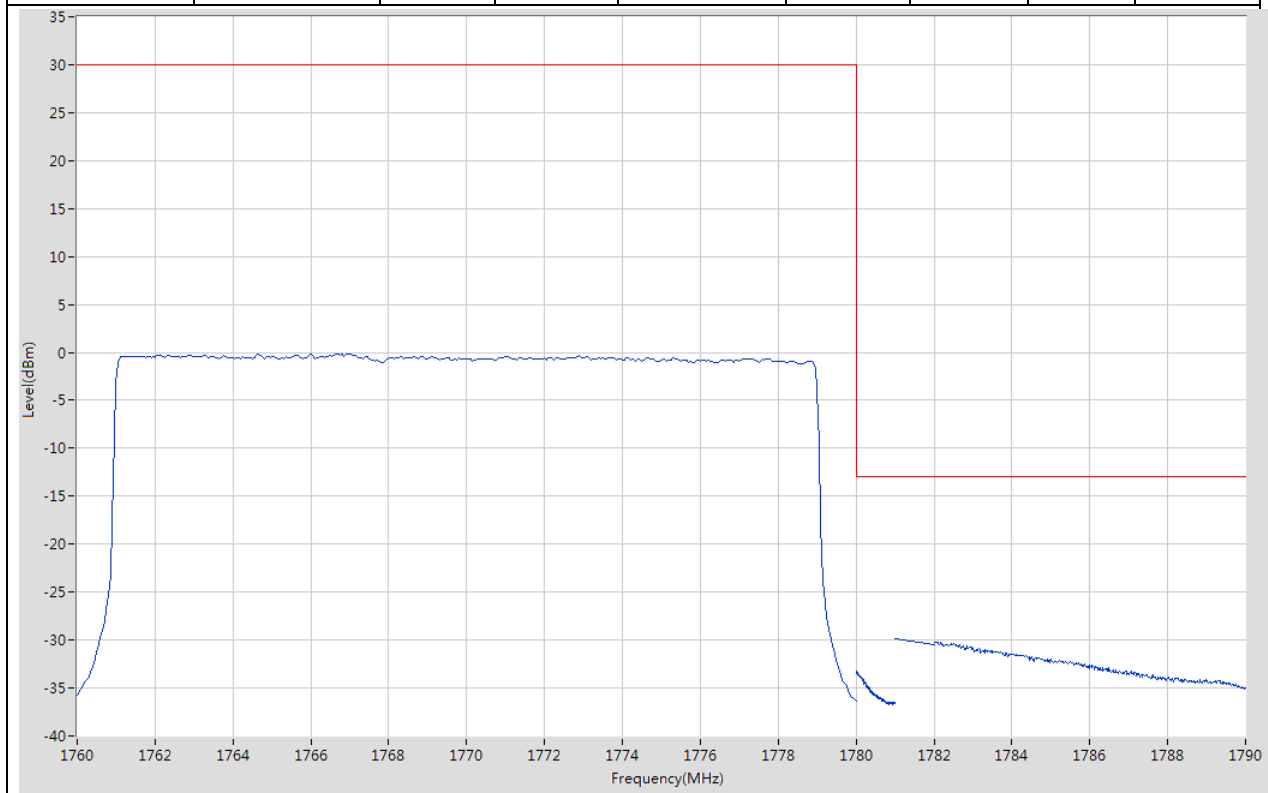
19.47. LTE Band Edge(NTNV)(Subtest:47, Channel:132572, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1760 | 1780 | 0.1 | RMS | 1778.9 | 20.18 | 30 | Pass | 401 |
| 1780 | 1781 | 0.2 | RMS | 1780 | -30.85 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1782 | -39.71 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782 | -40.39 | -13 | Pass | 401 |



19.48. LTE Band Edge(NTNV)(Subtest:48, Channel:132572, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 1760 | 1780 | 0.1 | RMS | 1766.95 | -0.14 | 30 | Pass | 401 |
| 1780 | 1781 | 0.2 | RMS | 1780.008 | -33.28 | -13 | Pass | 401 |
| 1781 | 1782 | 1 | RMS | 1781 | -29.87 | -13 | Pass | 2 |
| 1782 | 1790 | 1 | RMS | 1782.04 | -30.19 | -13 | Pass | 401 |



END