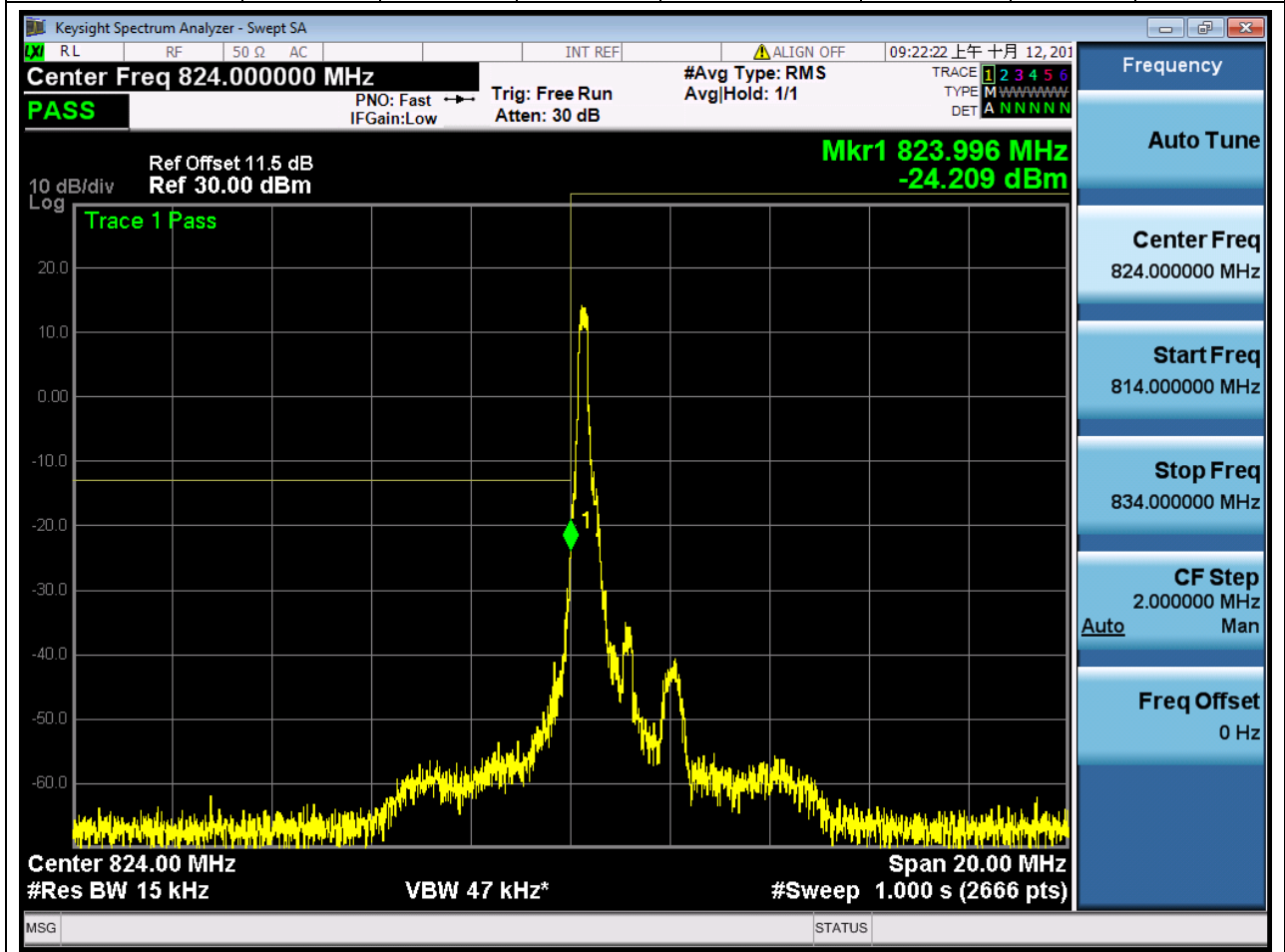


## **Annex E. LTE Band Edge**

## 1. LTE\_Band5

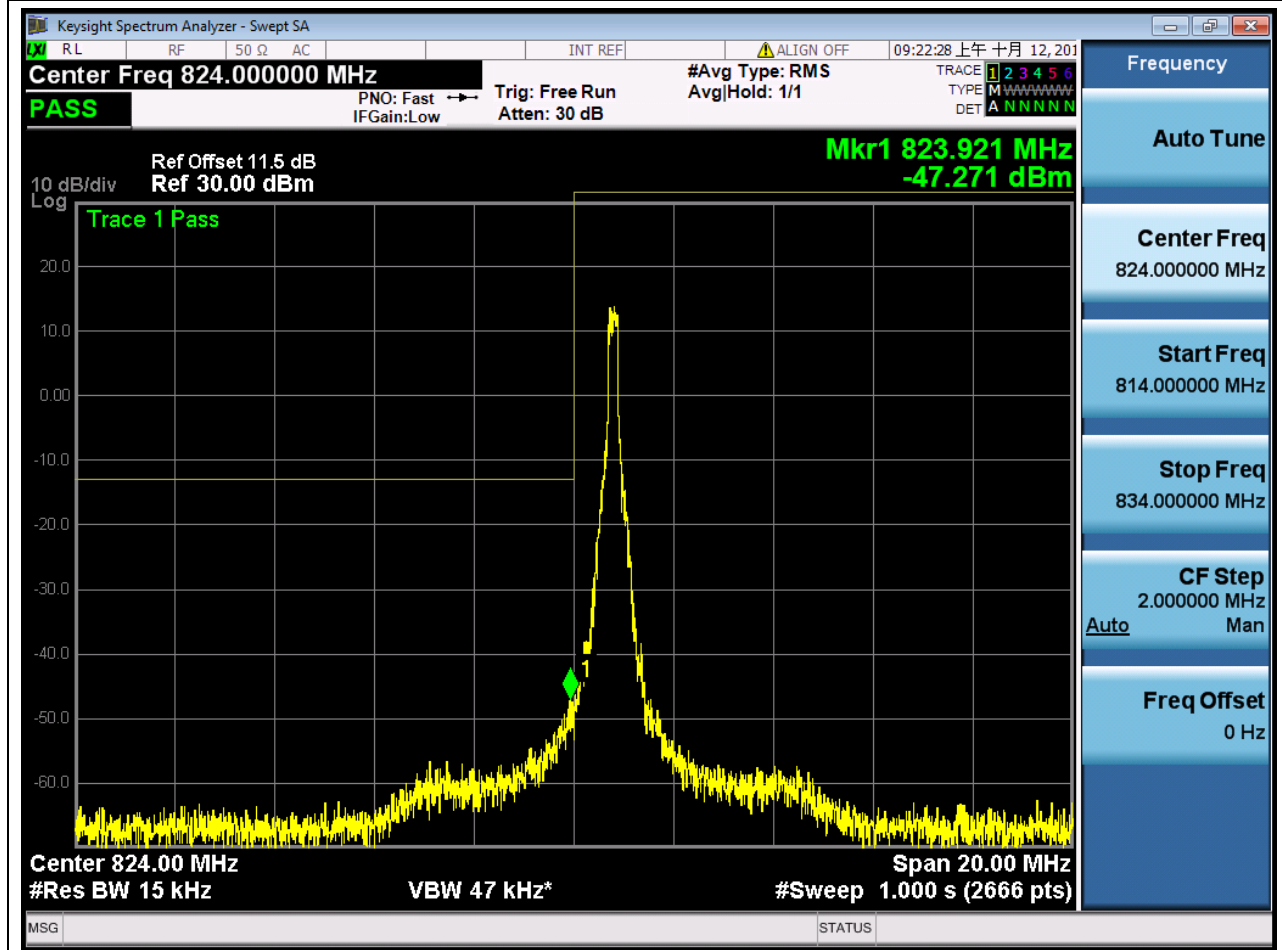
1.1. LTE Band Edge(NTNV)(Subtest:1, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 824                    | 20         | 0.015     | RMS      | 823.996         | -24.21      | Pass    | 2666        |



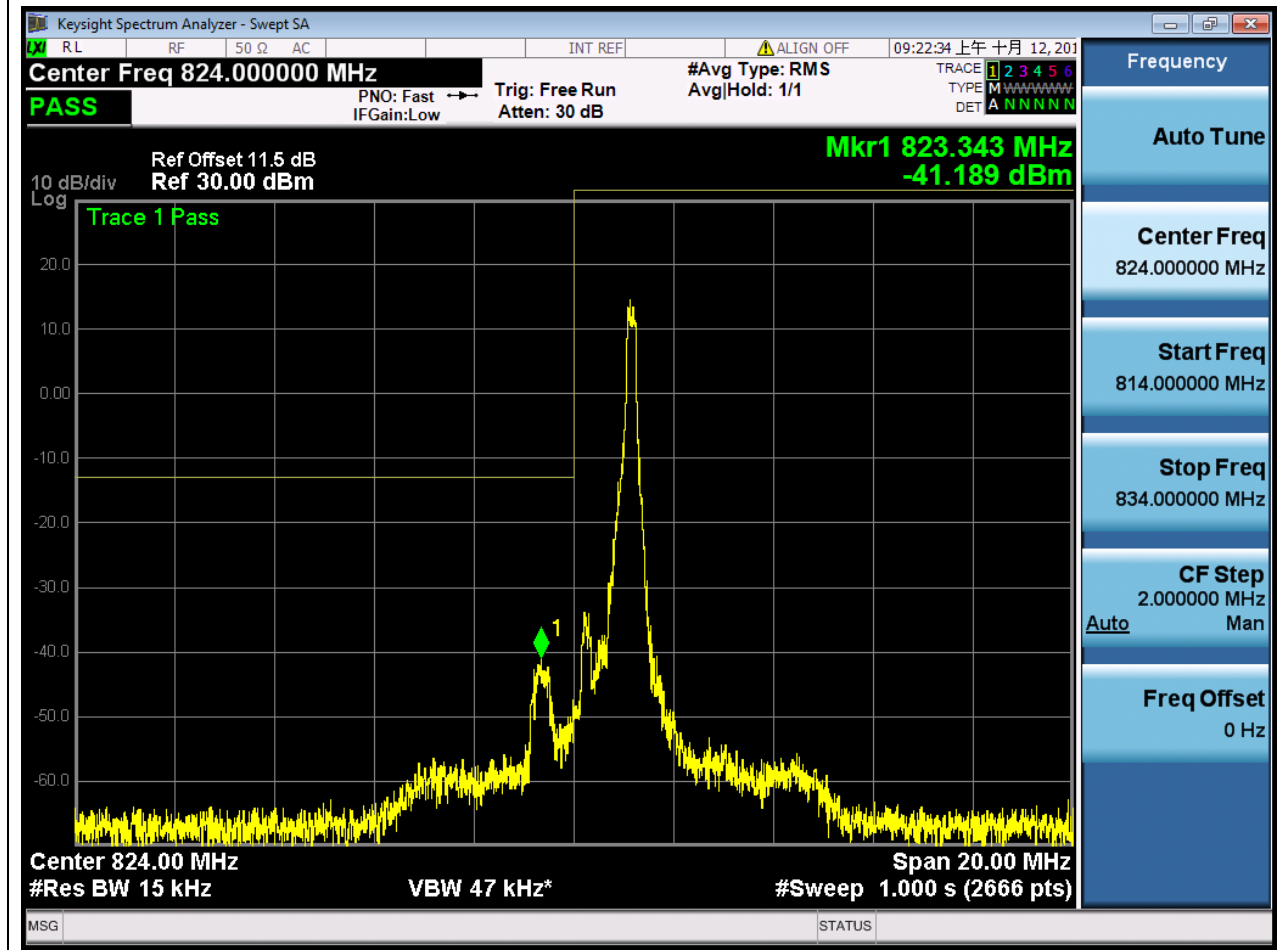
**1.2. LTE Band Edge(NTNV)(Subtest:2, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:MID)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 824                    | 20         | 0.015     | RMS      | 823.921         | -47.27      | Pass    | 2666        |



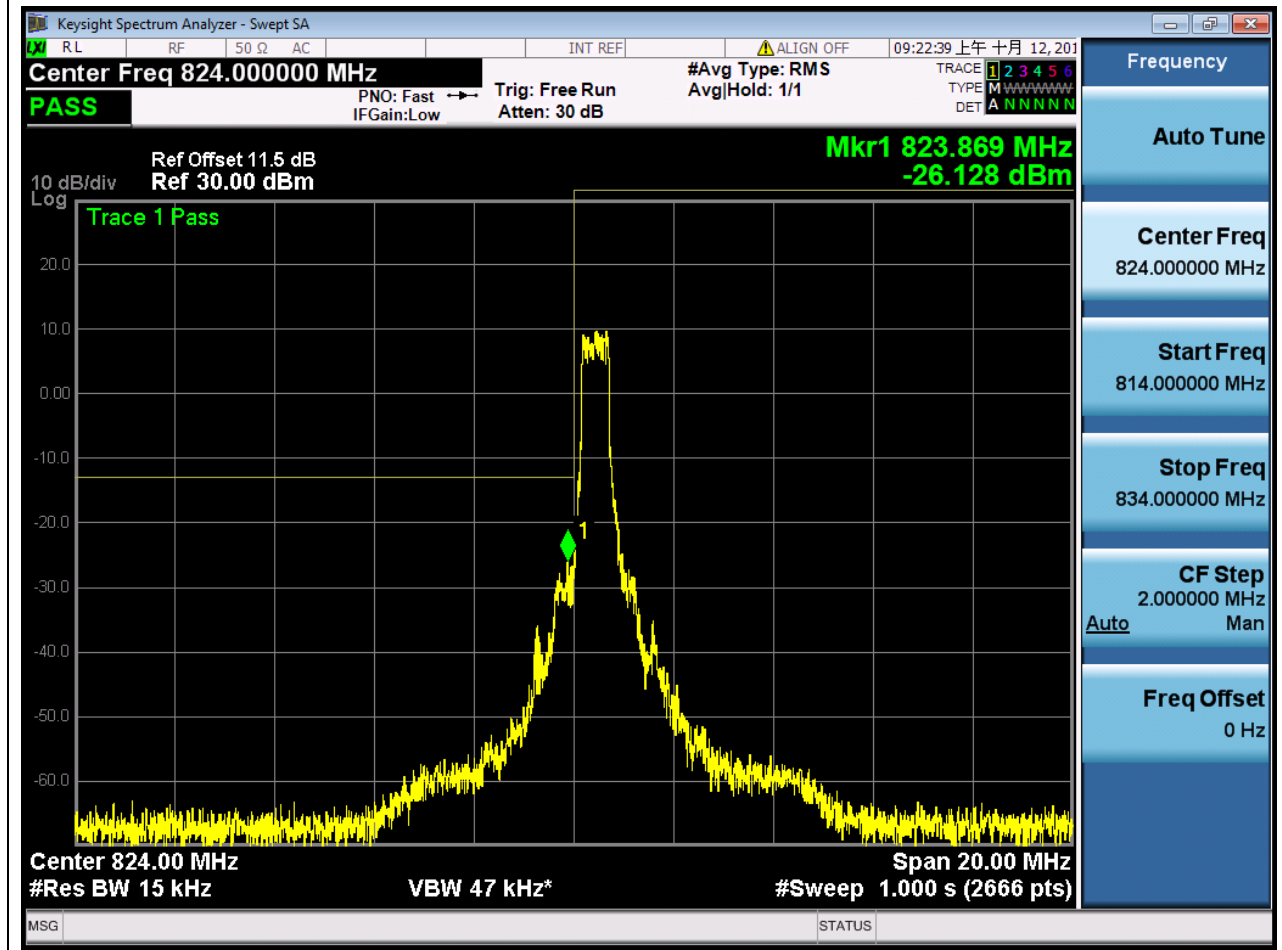
### 1.3. LTE Band Edge(NTNV)(Subtest:3, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 824                    | 20         | 0.015     | RMS      | 823.343         | -41.19      | Pass    | 2666        |



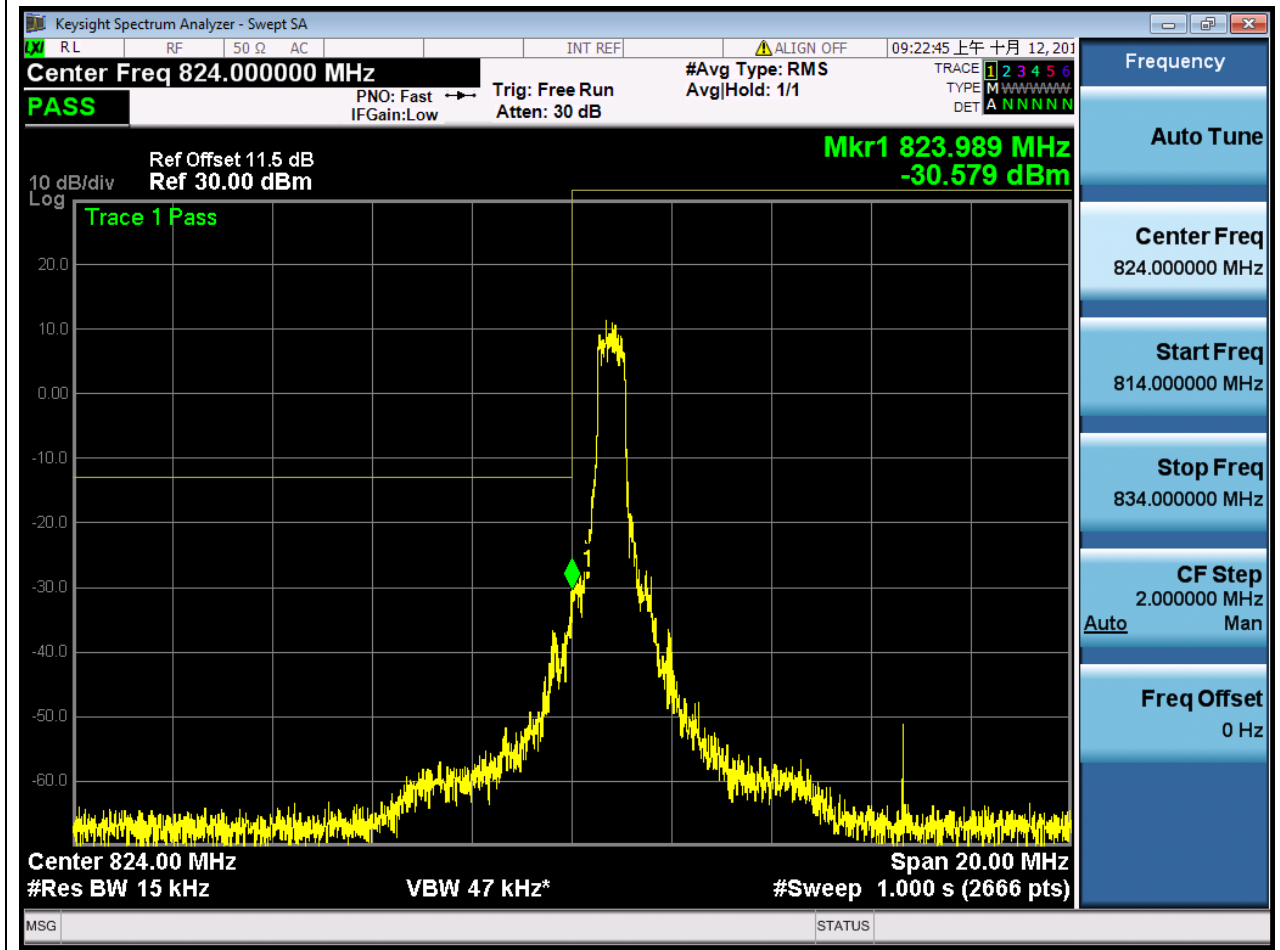
#### 1.4. LTE Band Edge(NTNV)(Subtest:4, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 3, RB Position:LOW)

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 824                    | 20         | 0.015     | RMS      | 823.869         | -26.13      | Pass    | 2666        |



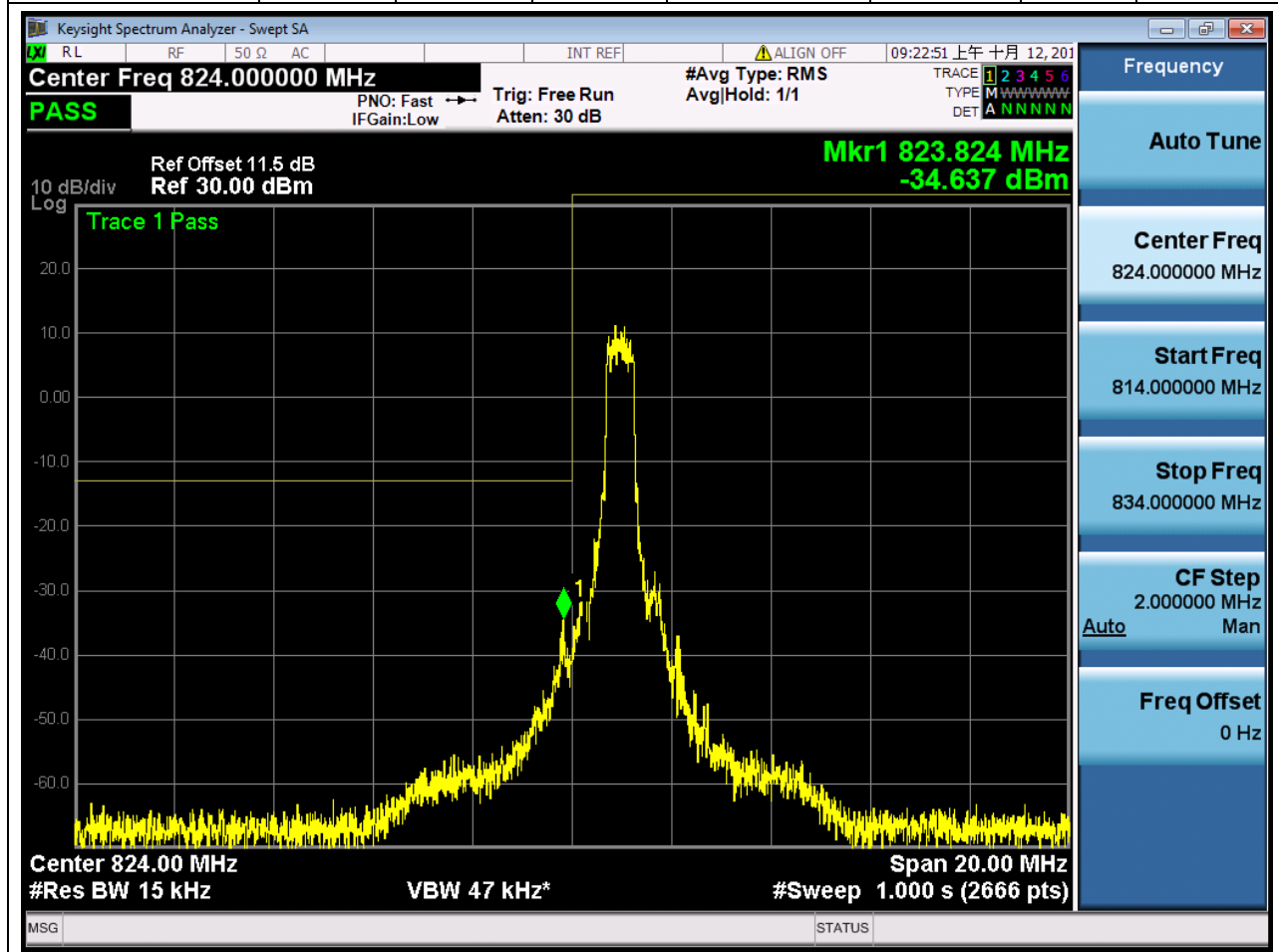
**1.5. LTE Band Edge(NTNV)(Subtest:5, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 3, RB Position:MID)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 824                    | 20         | 0.015     | RMS      | 823.989         | -30.58      | Pass    | 2666        |



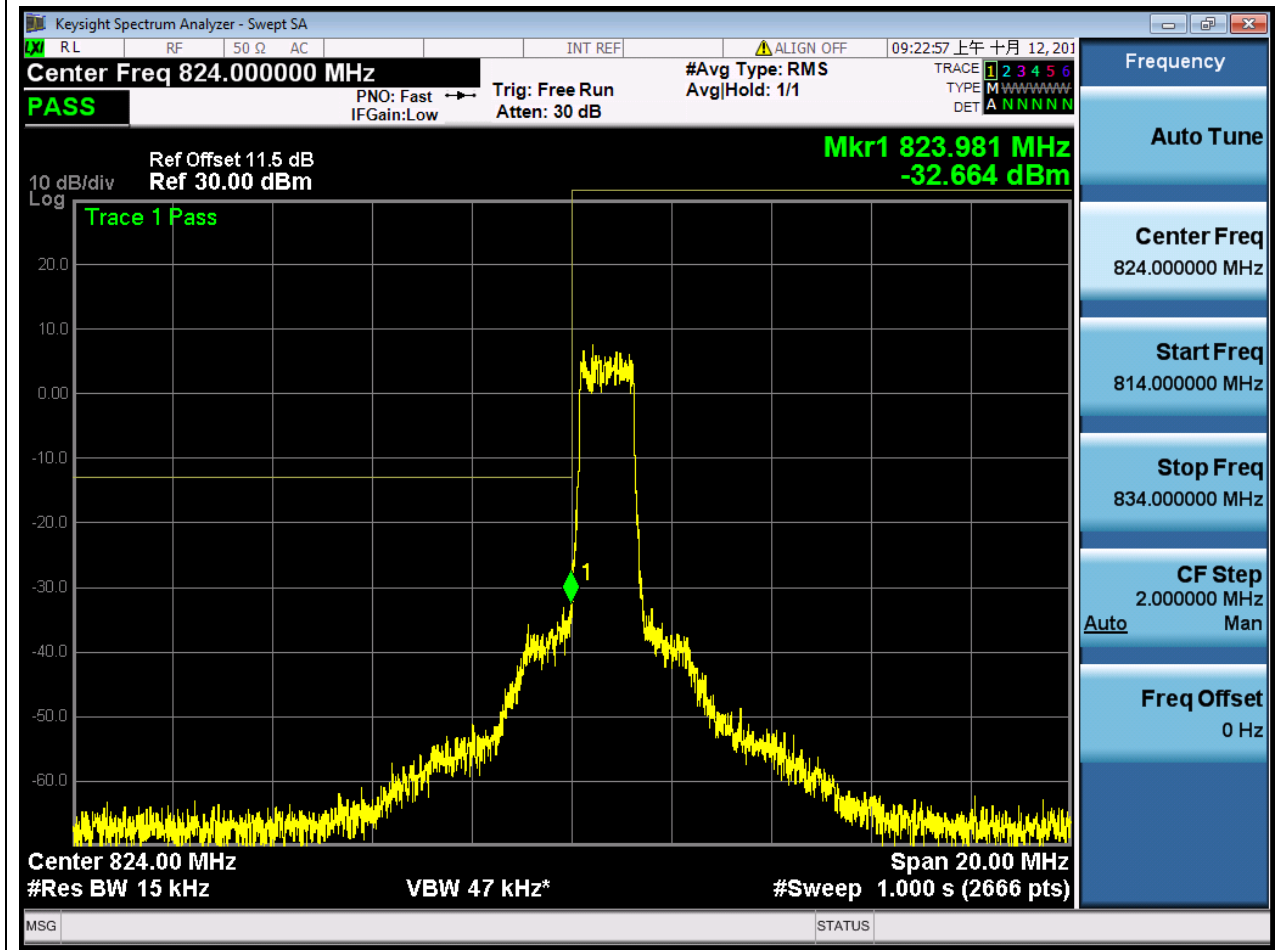
**1.6. LTE Band Edge(NTNV)(Subtest:6, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 3, RB Position:HIGH)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 824                    | 20         | 0.015     | RMS      | 823.824         | -34.64      | Pass    | 2666        |



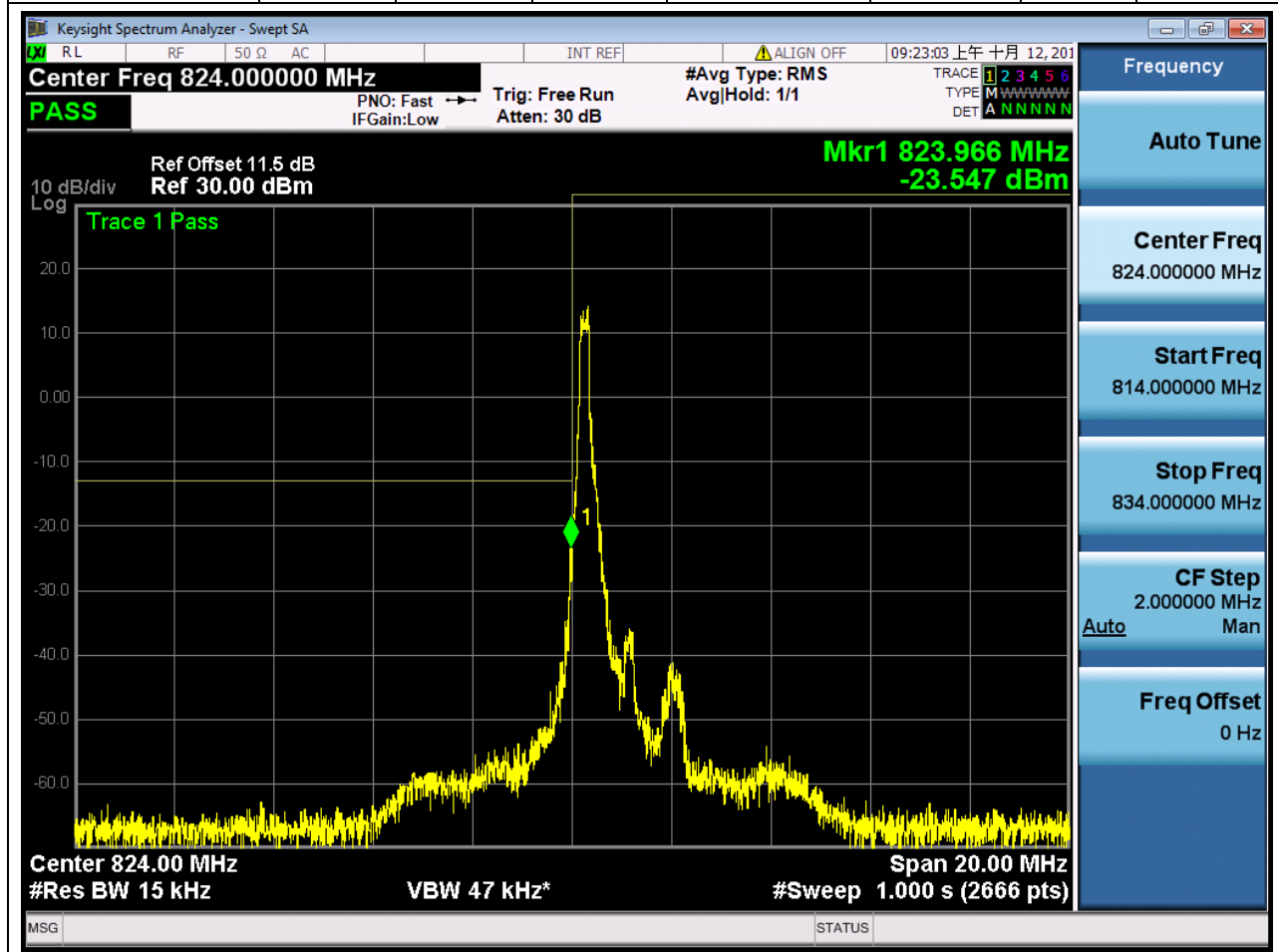
**1.7. LTE Band Edge(NTNV)(Subtest:7, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 824                    | 20         | 0.015     | RMS      | 823.981         | -32.66      | Pass    | 2666        |



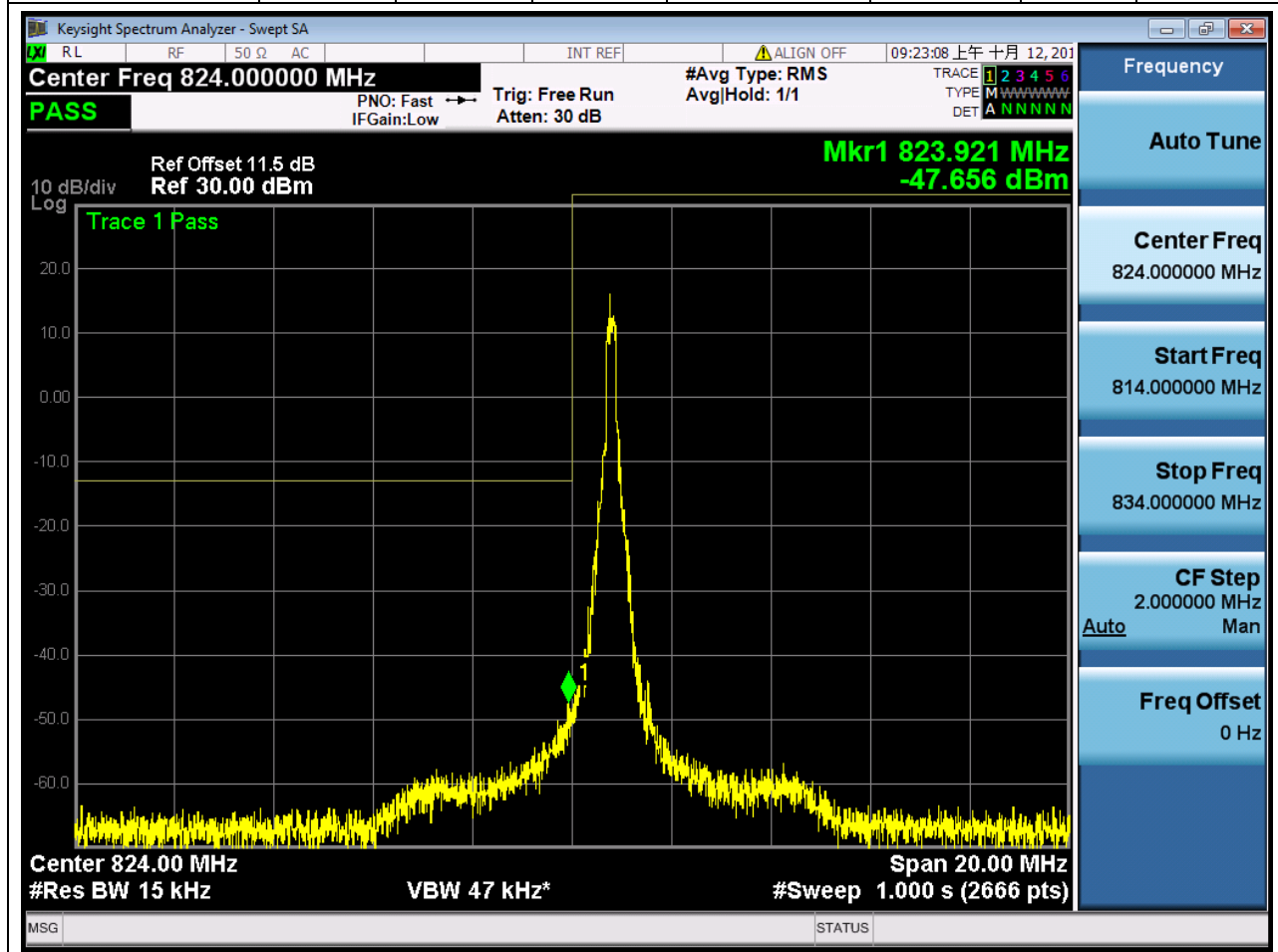
**1.8. LTE Band Edge(NTNV)(Subtest:8, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 824                    | 20         | 0.015     | RMS      | 823.966         | -23.55      | Pass    | 2666        |



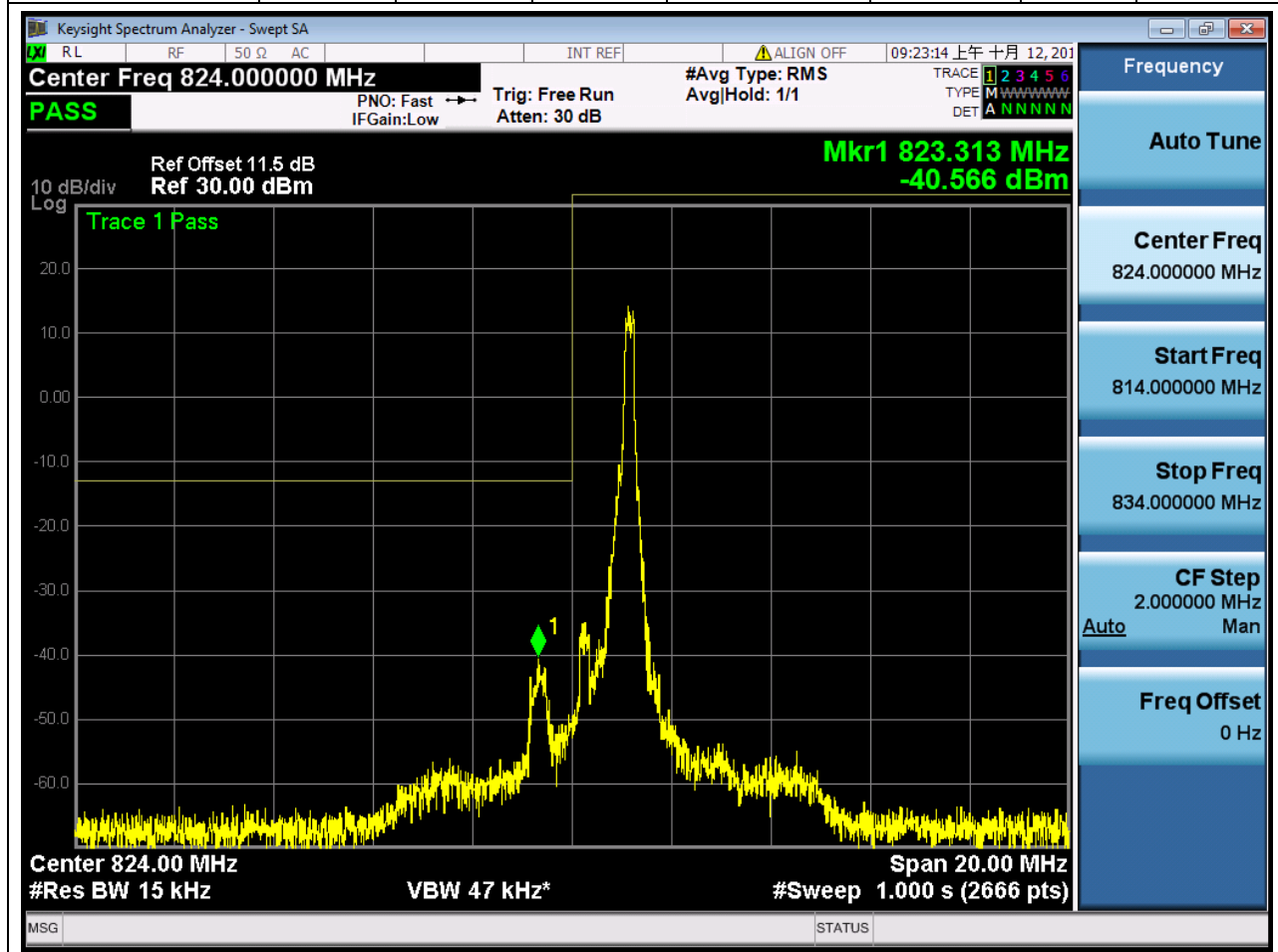
**1.9. LTE Band Edge(NTNV)(Subtest:9, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:MID)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 824                    | 20         | 0.015     | RMS      | 823.921         | -47.66      | Pass    | 2666        |



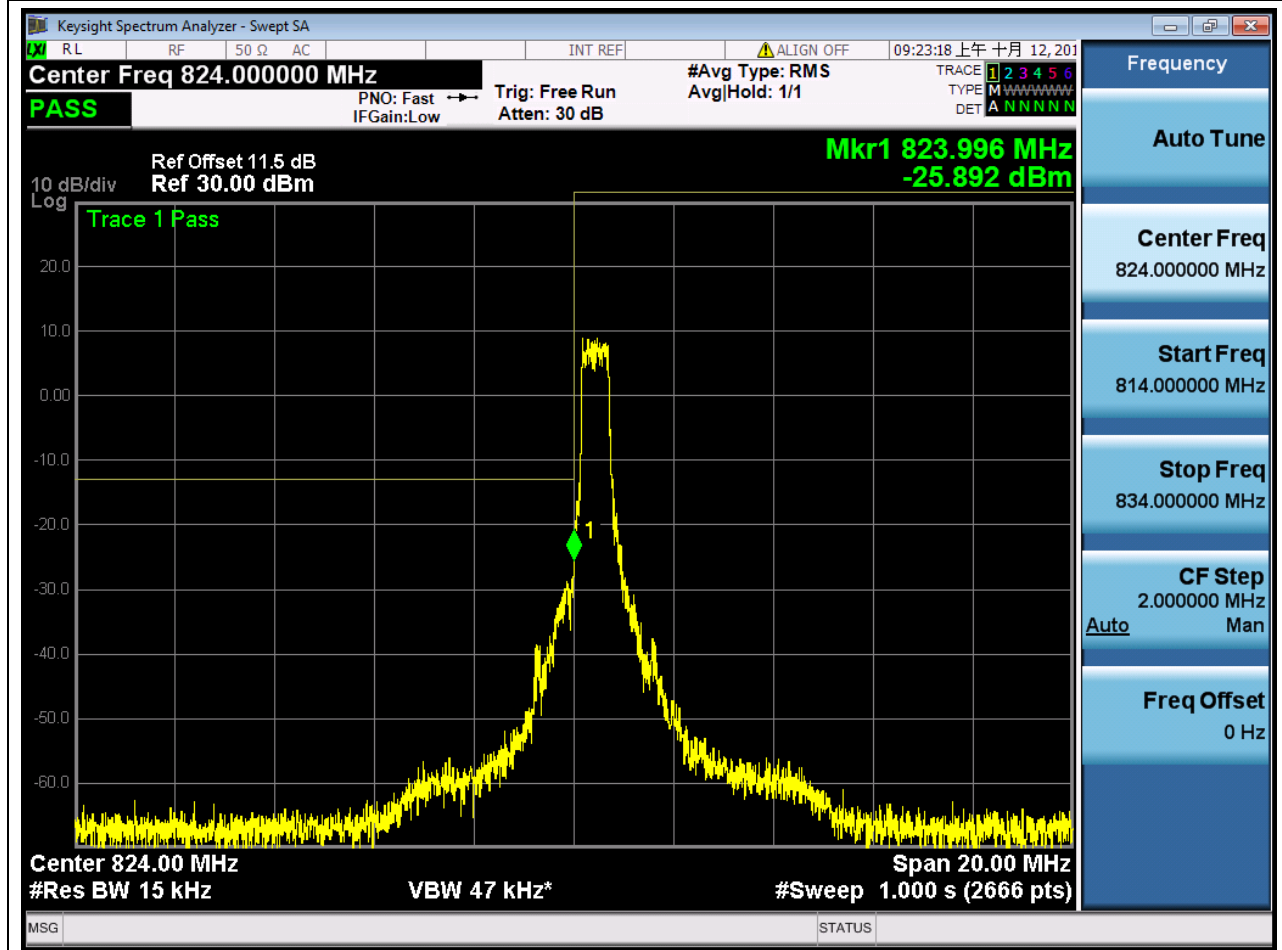
**1.10. LTE Band Edge(NTNV)(Subtest:10, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 824                    | 20         | 0.015     | RMS      | 823.313         | -40.57      | Pass    | 2666        |



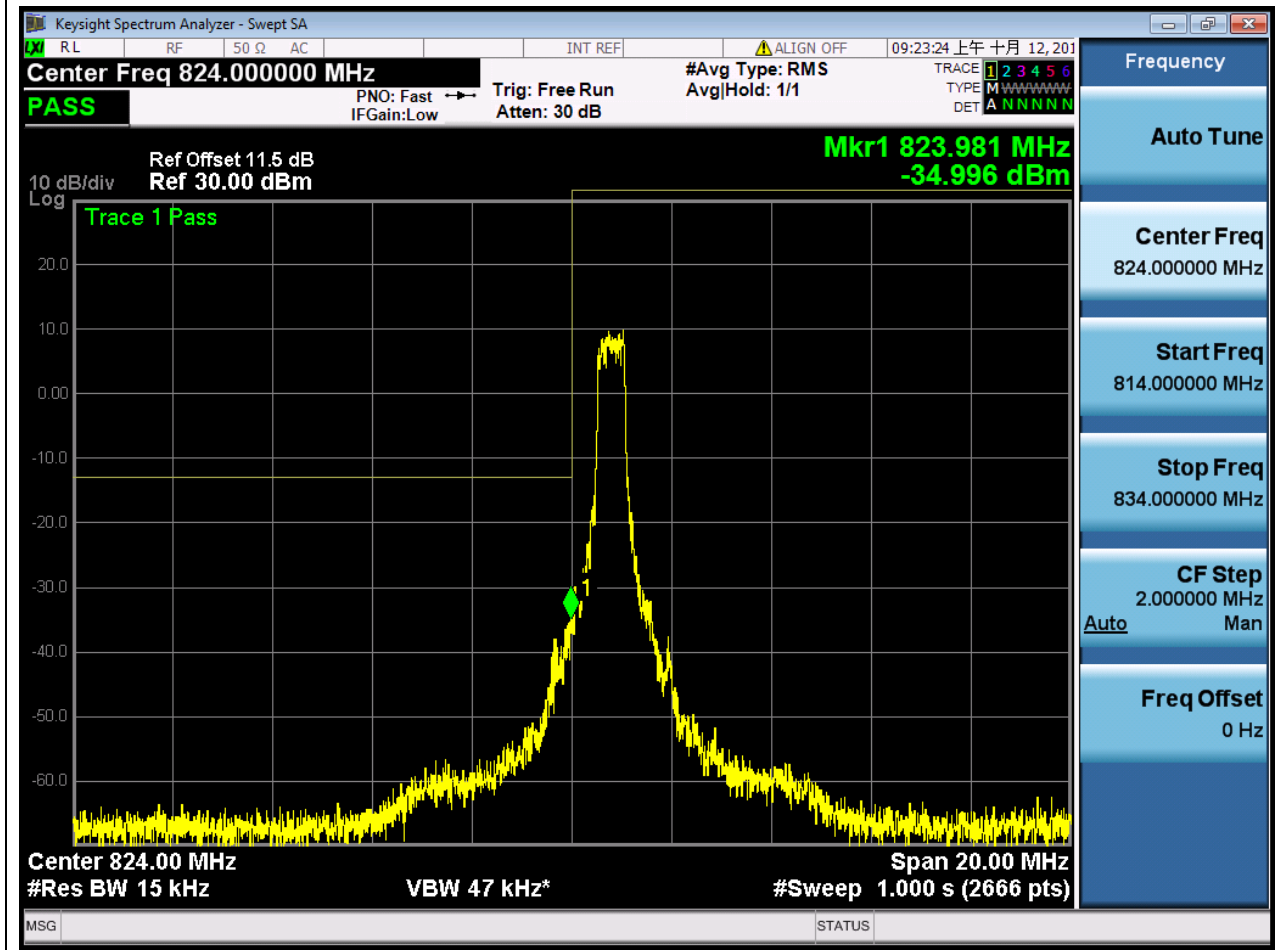
**1.11. LTE Band Edge(NTNV)(Subtest:11, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 3, RB Position:LOW)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 824                    | 20         | 0.015     | RMS      | 823.996         | -25.89      | Pass    | 2666        |



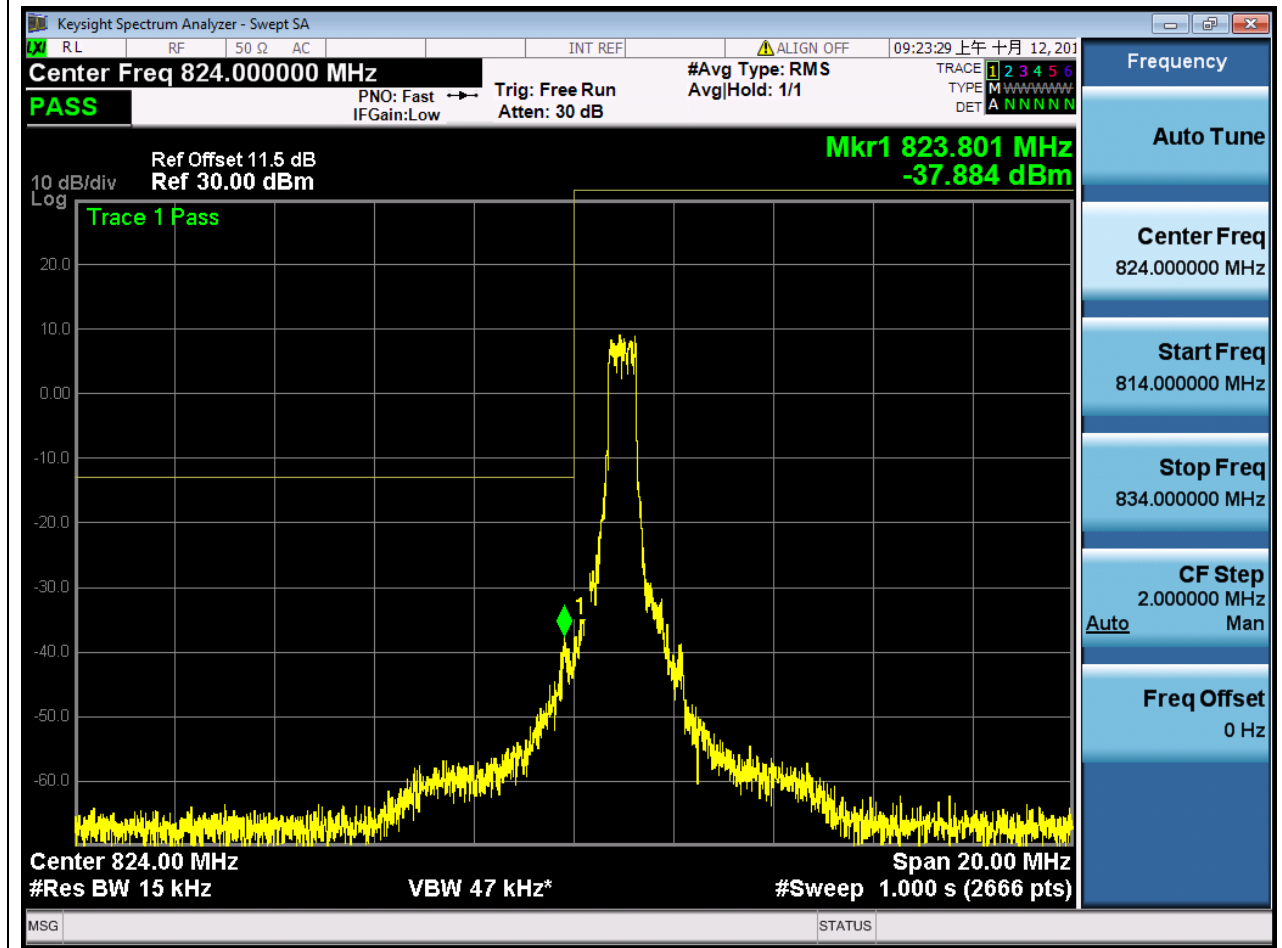
**1.12. LTE Band Edge(NTNV)(Subtest:12, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 3, RB Position:MID)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 824                    | 20         | 0.015     | RMS      | 823.981         | -35         | Pass    | 2666        |



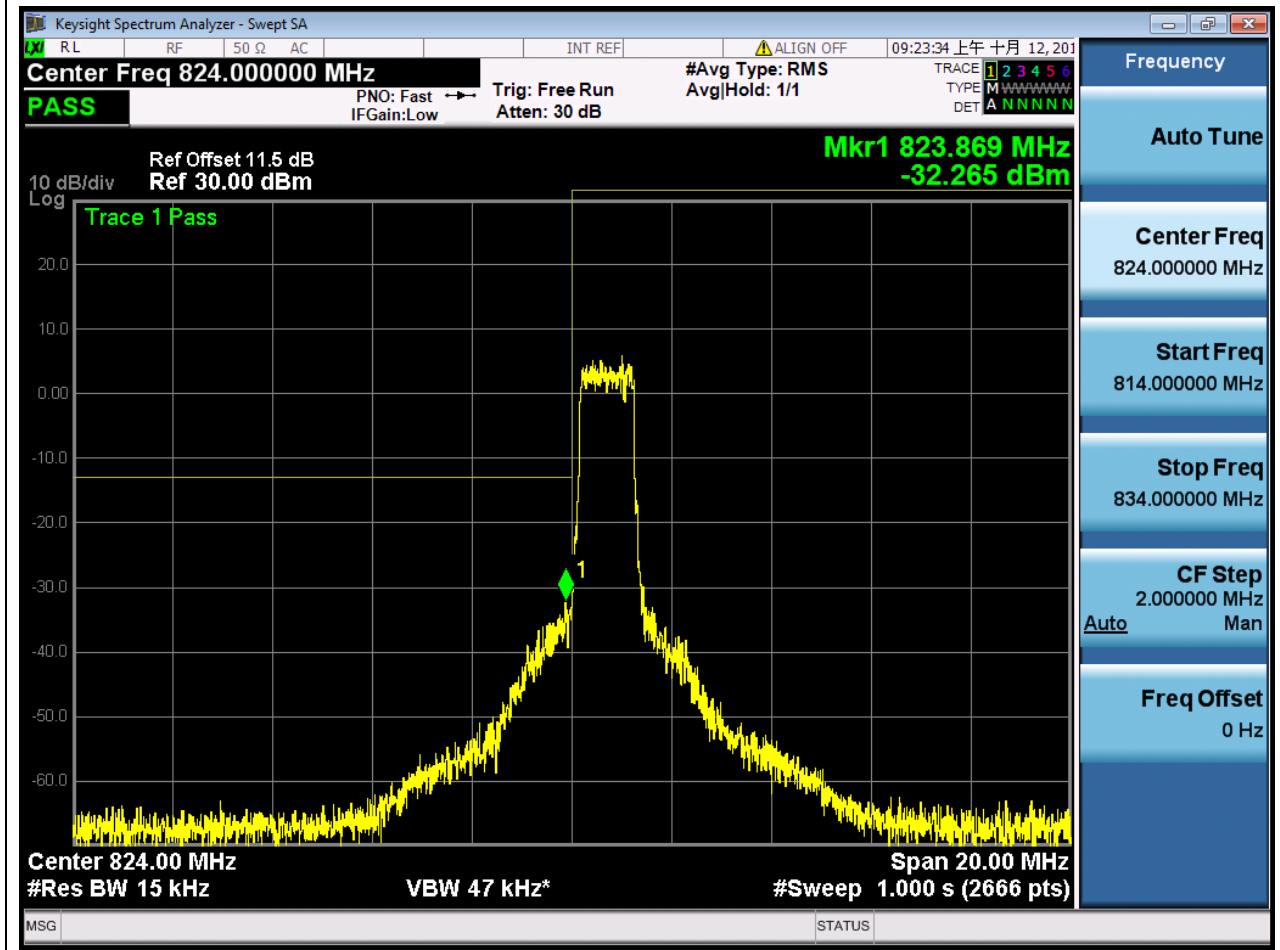
**1.13. LTE Band Edge(NTNV)(Subtest:13, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 3, RB Position:HIGH)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 824                    | 20         | 0.015     | RMS      | 823.801         | -37.88      | Pass    | 2666        |



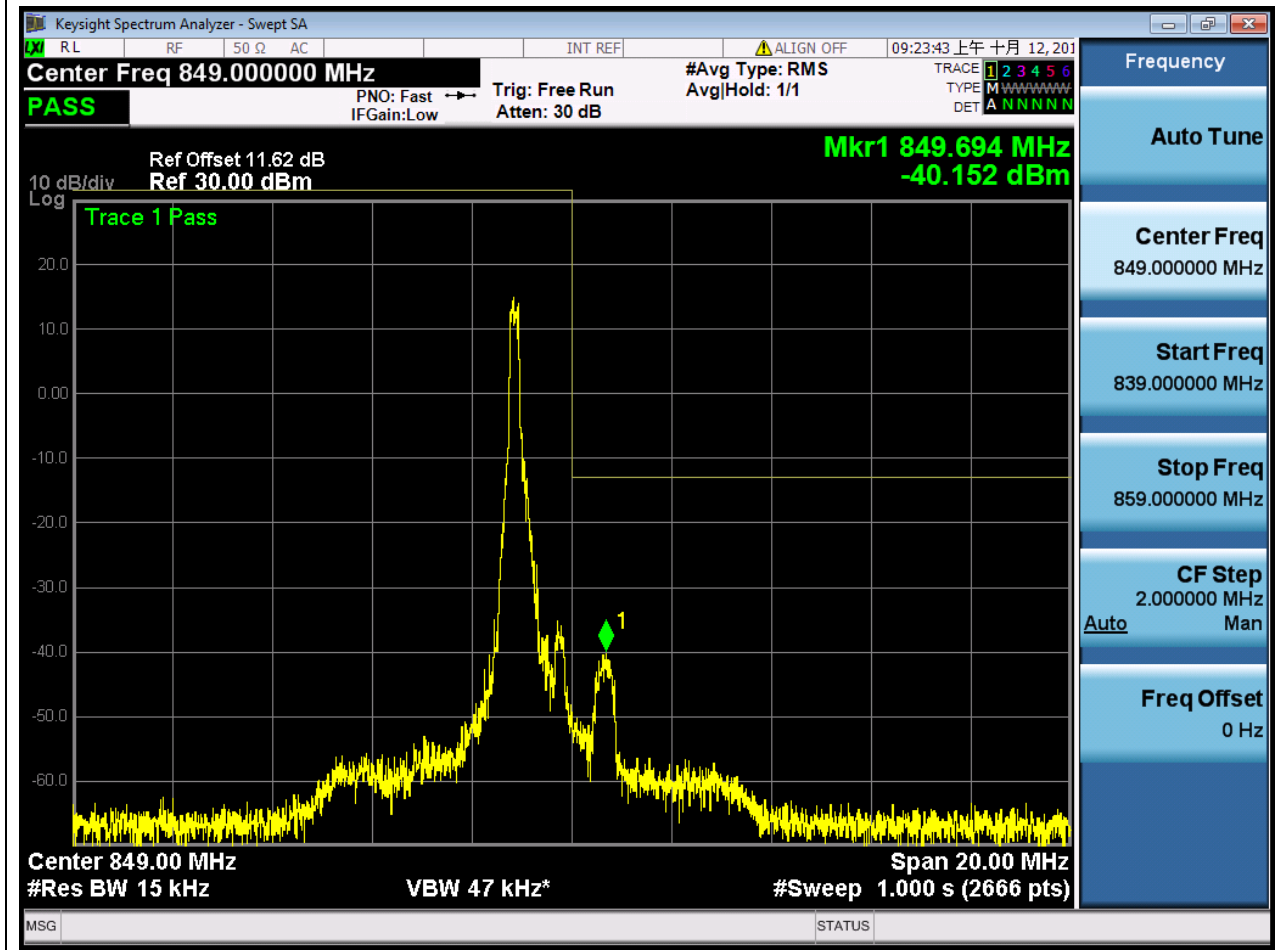
**1.14. LTE Band Edge(NTNV)(Subtest:14, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 824                    | 20         | 0.015     | RMS      | 823.869         | -32.26      | Pass    | 2666        |



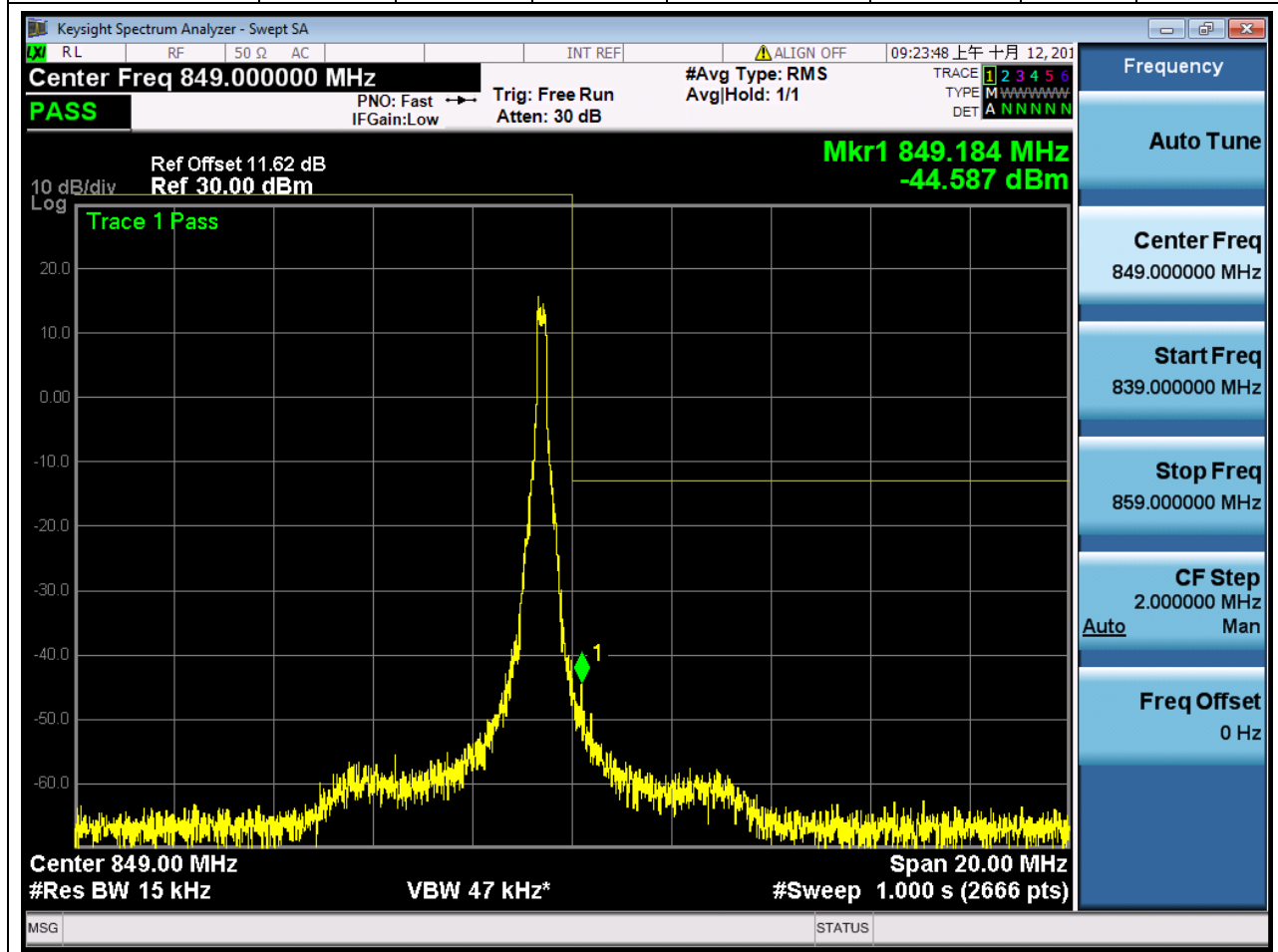
**1.15. LTE Band Edge(NTNV)(Subtest:15, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 849                    | 20         | 0.015     | RMS      | 849.694         | -40.15      | Pass    | 2666        |



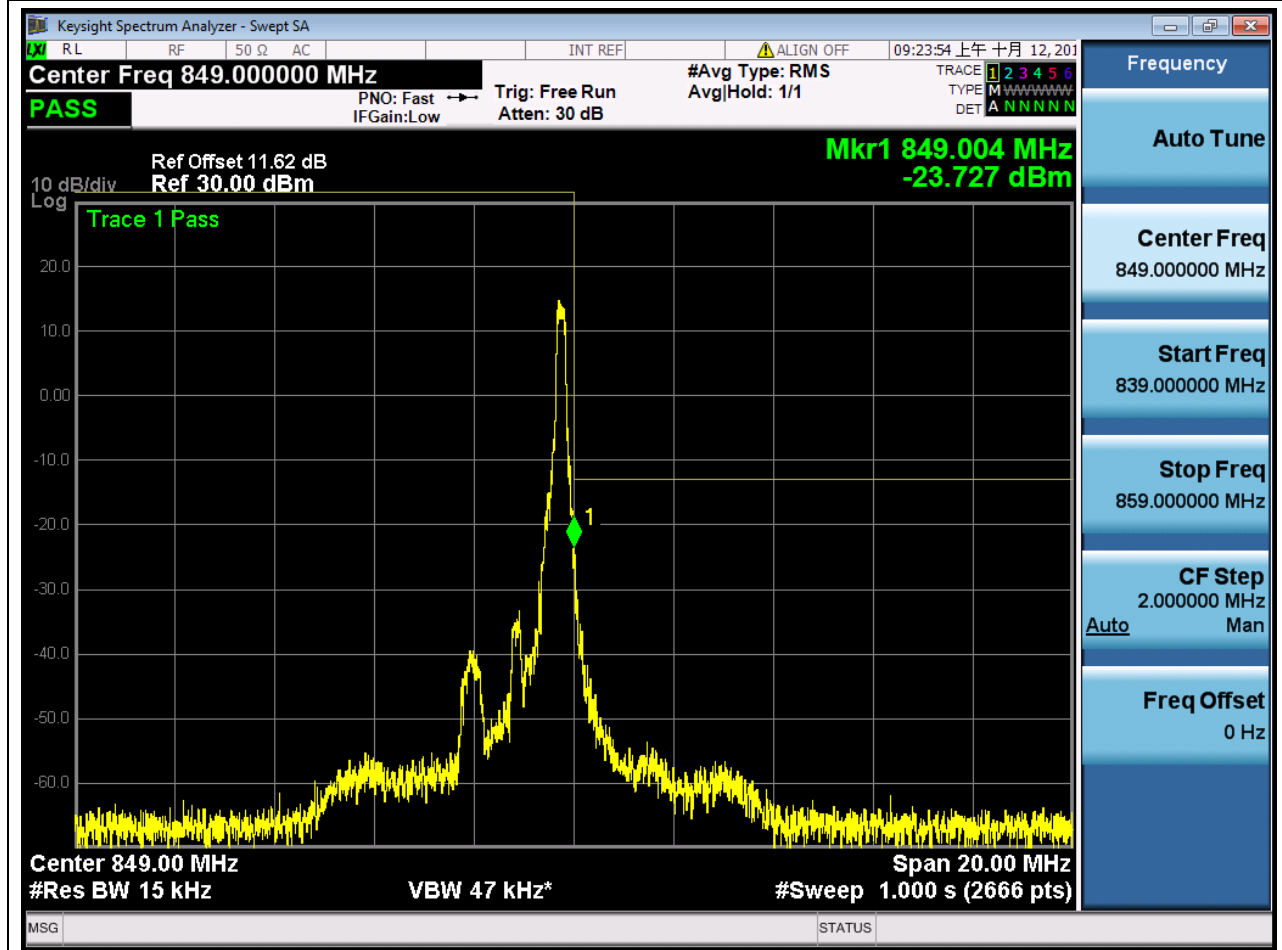
**1.16. LTE Band Edge(NTNV)(Subtest:16, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:MID)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 849                    | 20         | 0.015     | RMS      | 849.184         | -44.59      | Pass    | 2666        |

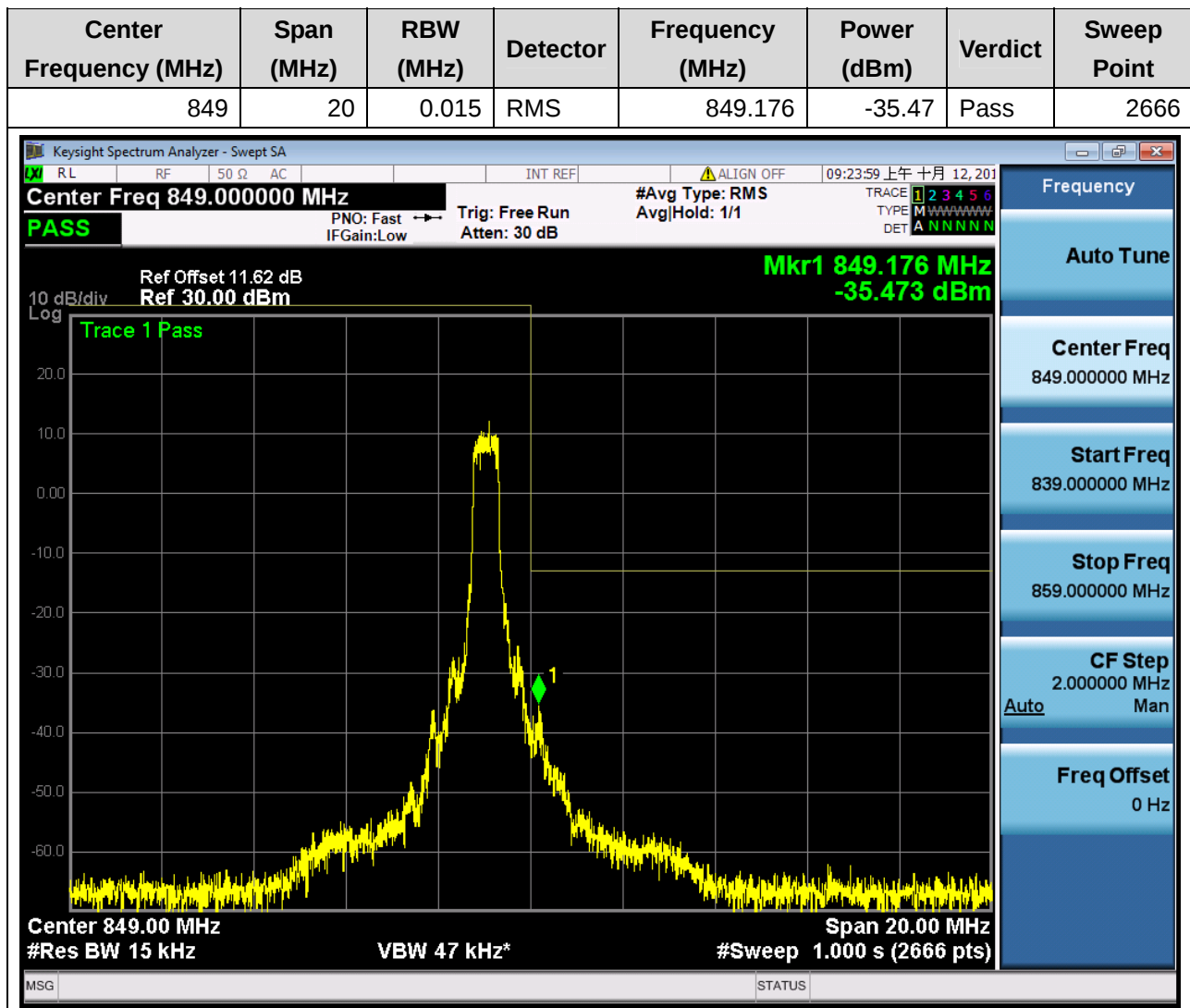


**1.17. LTE Band Edge(NTNV)(Subtest:17, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 849                    | 20         | 0.015     | RMS      | 849.004         | -23.73      | Pass    | 2666        |

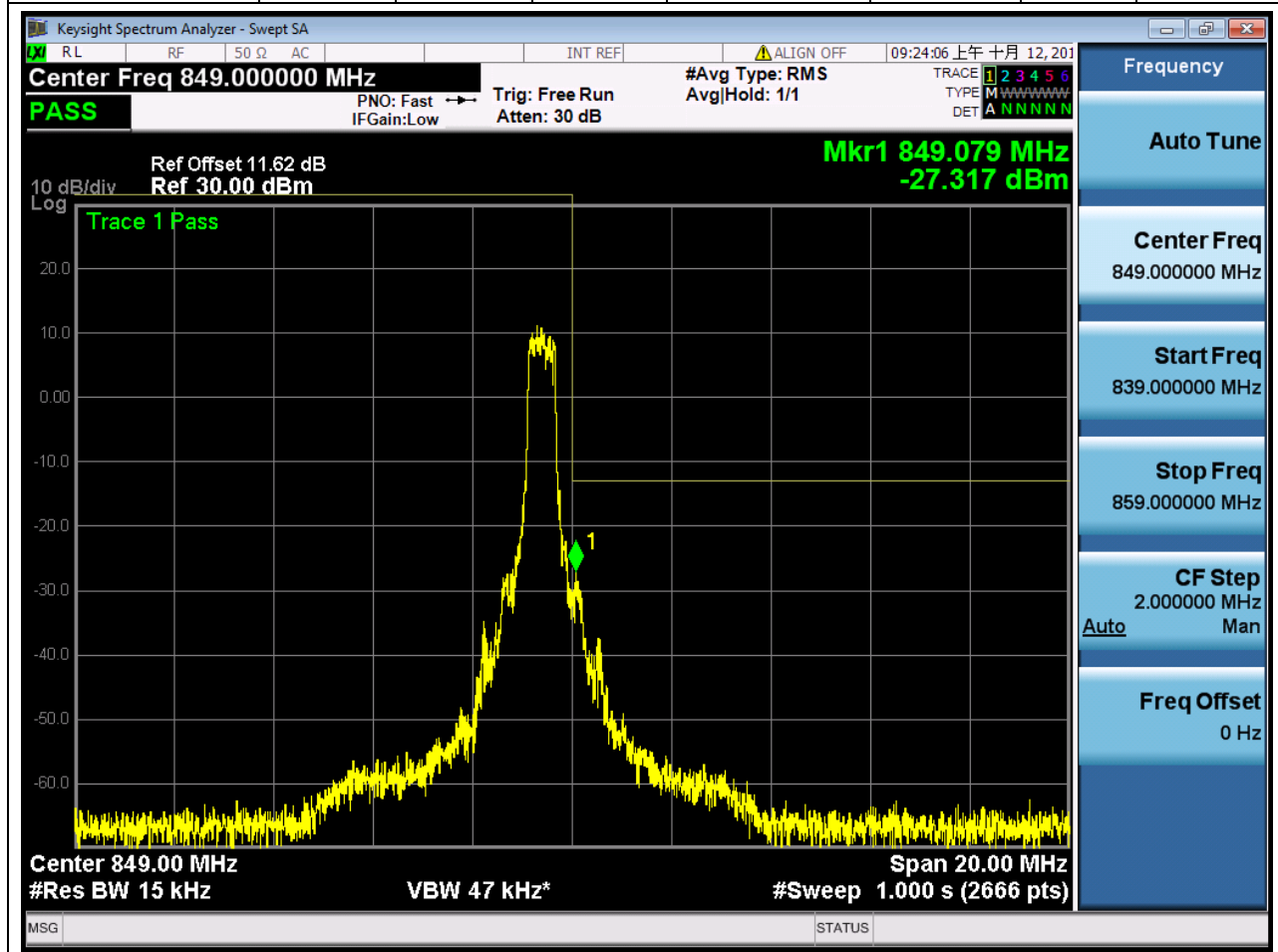


**1.18. LTE Band Edge(NTNV)(Subtest:18, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 3, RB Position:LOW)**



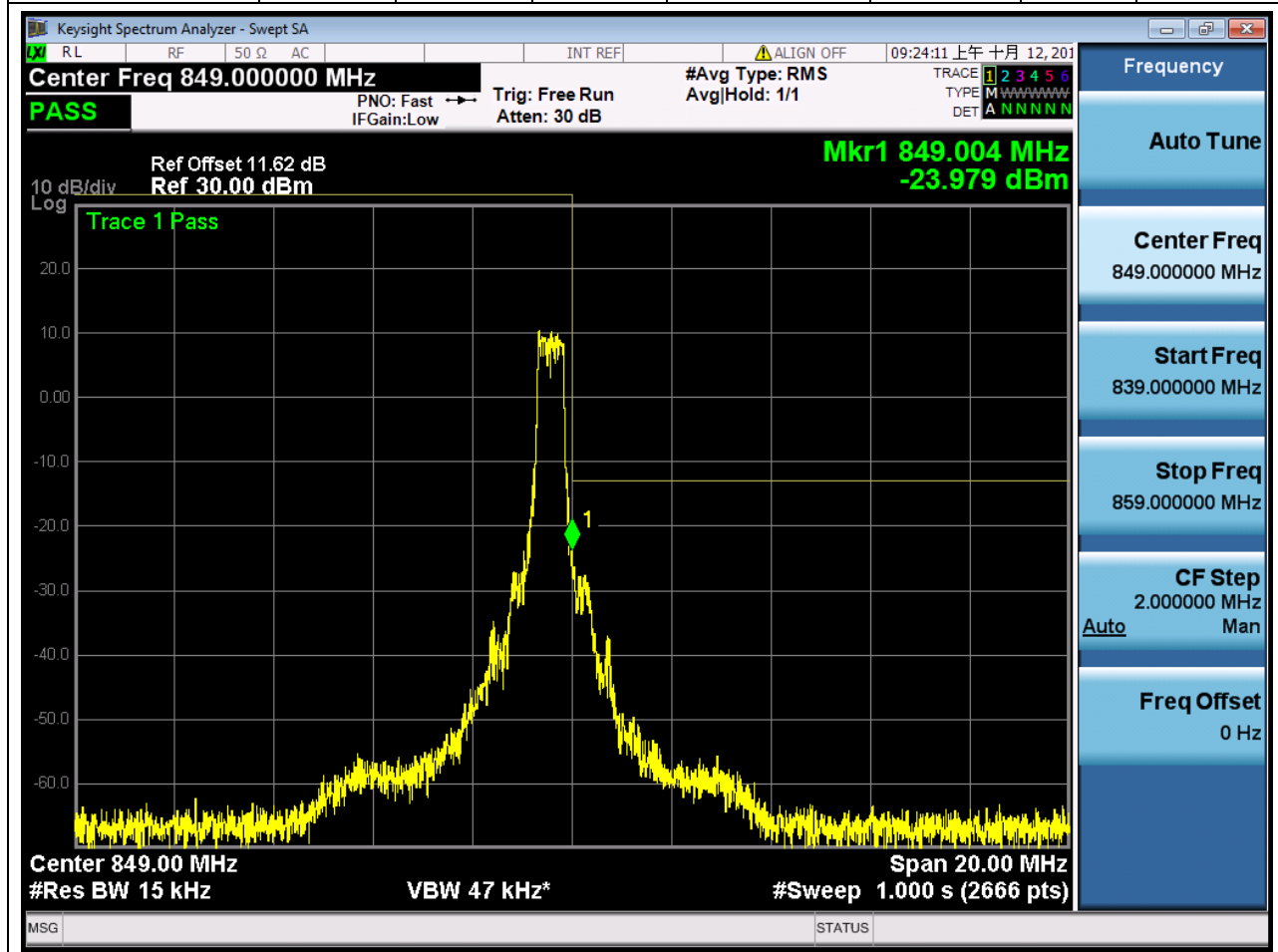
**1.19. LTE Band Edge(NTNV)(Subtest:19, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 3, RB Position:MID)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 849                    | 20         | 0.015     | RMS      | 849.079         | -27.32      | Pass    | 2666        |



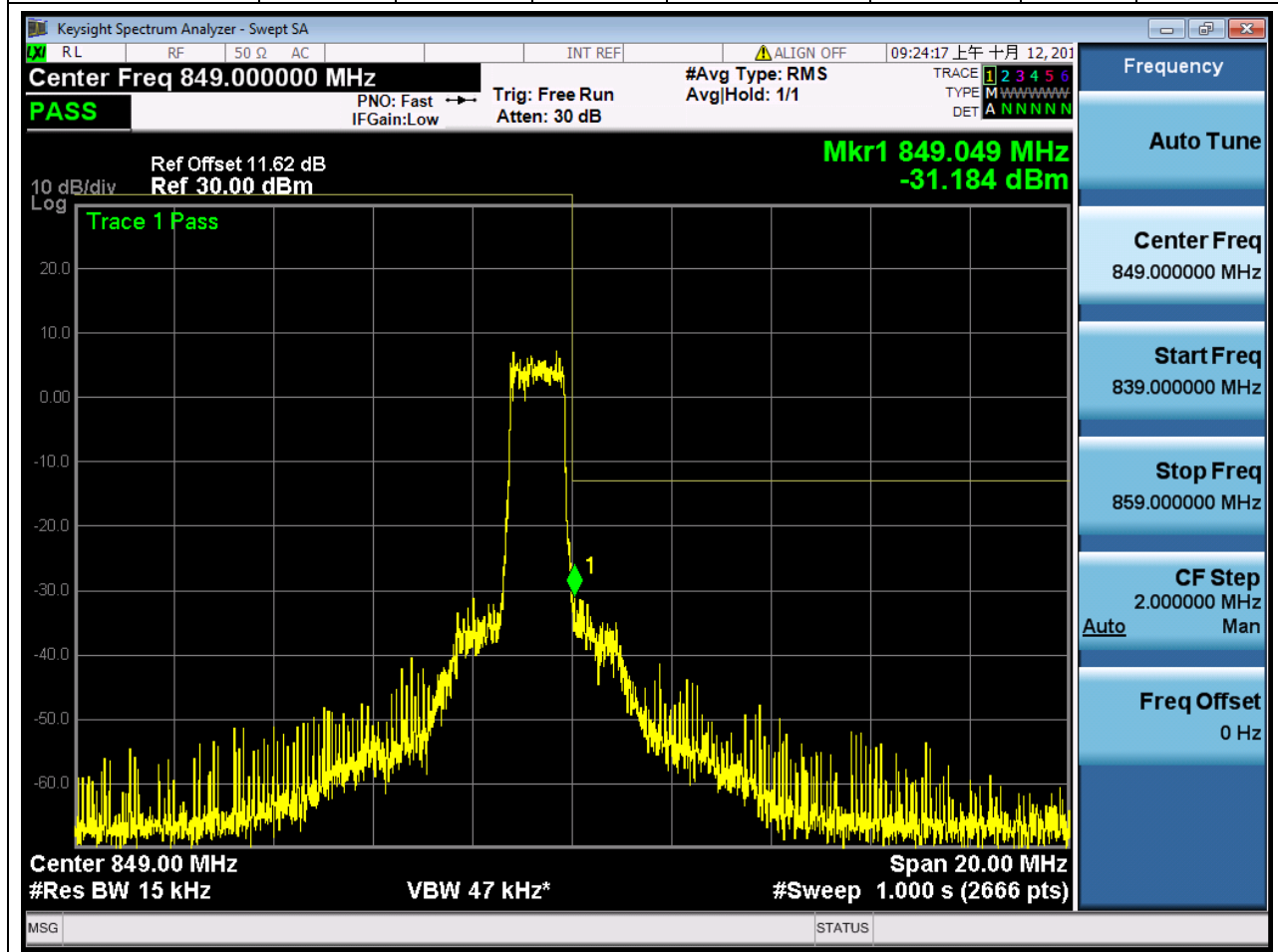
**1.20. LTE Band Edge(NTNV)(Subtest:20, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 3, RB Position:HIGH)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 849                    | 20         | 0.015     | RMS      | 849.004         | -23.98      | Pass    | 2666        |



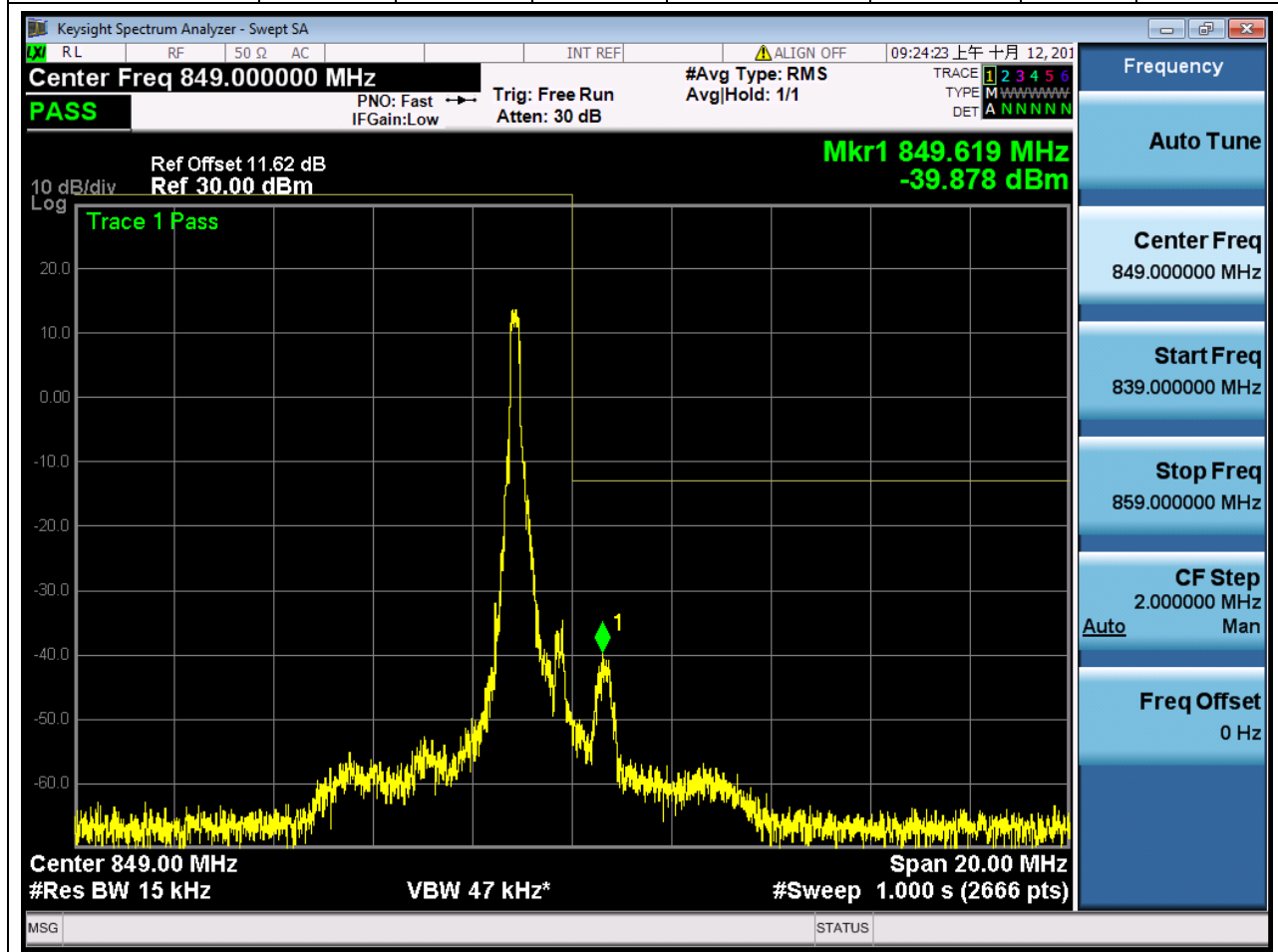
**1.21. LTE Band Edge(NTNV)(Subtest:21, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 849                    | 20         | 0.015     | RMS      | 849.049         | -31.18      | Pass    | 2666        |



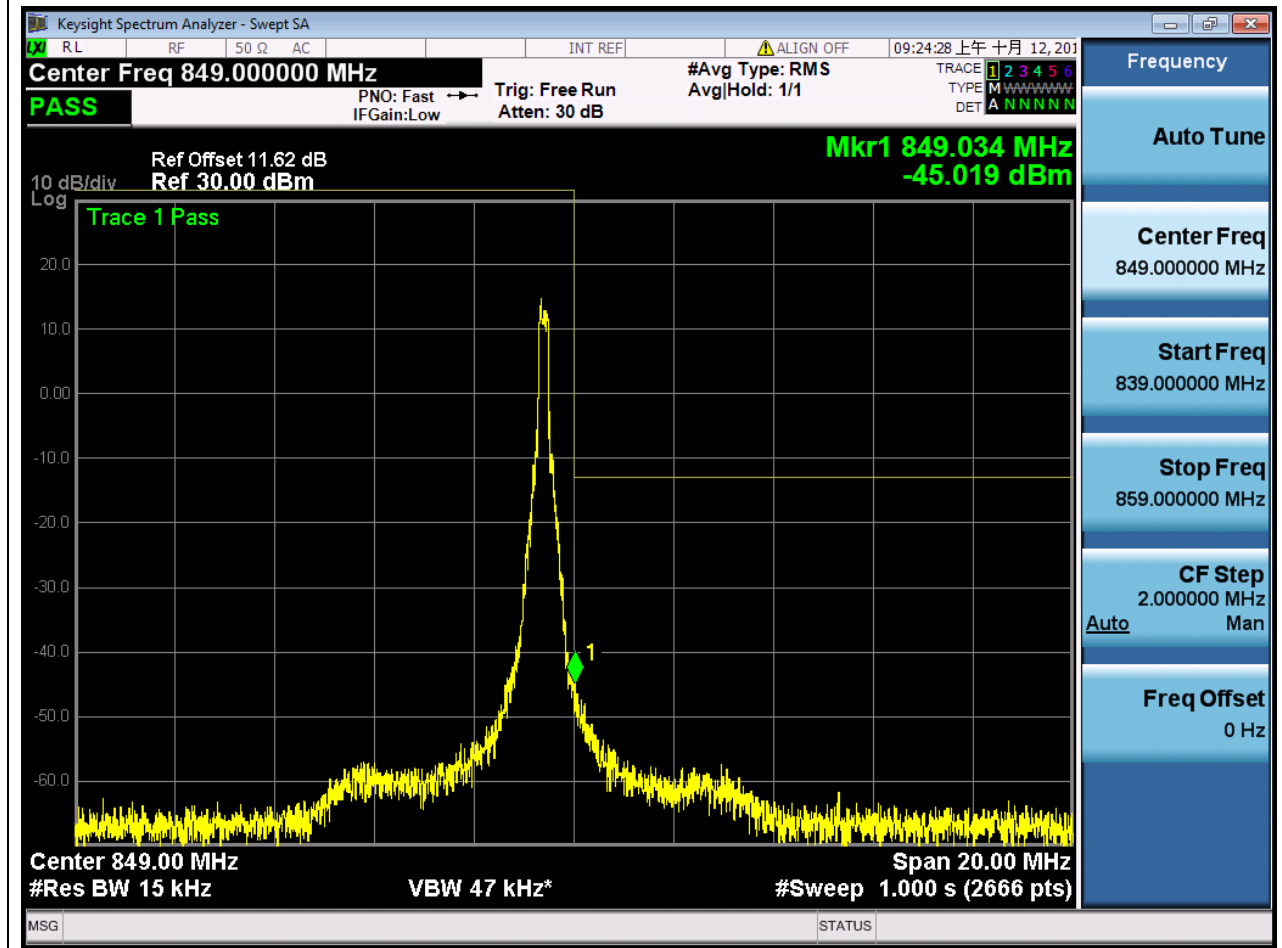
**1.22. LTE Band Edge(NTNV)(Subtest:22, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 849                    | 20         | 0.015     | RMS      | 849.619         | -39.88      | Pass    | 2666        |



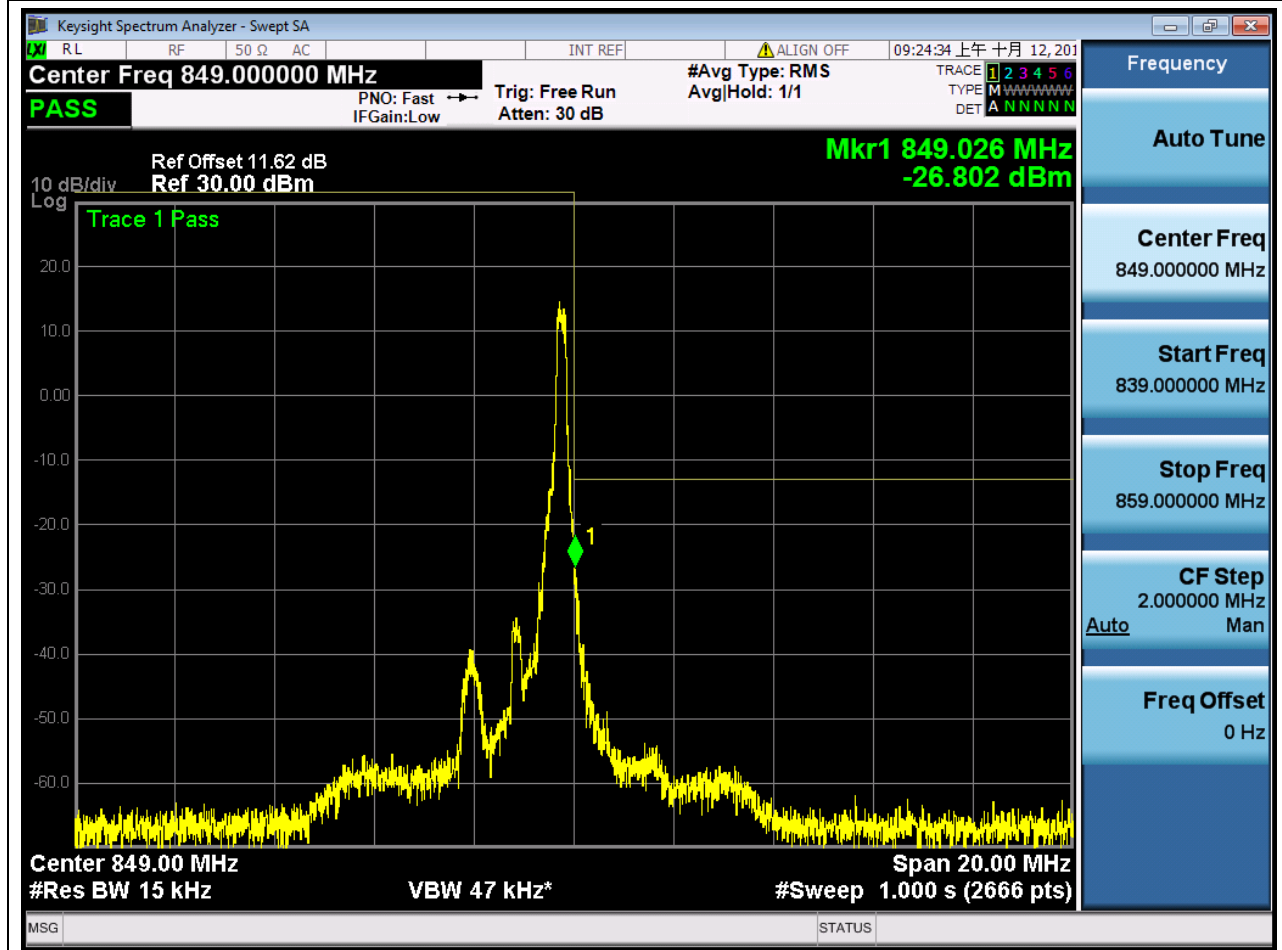
**1.23. LTE Band Edge(NTNV)(Subtest:23, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:MID)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 849                    | 20         | 0.015     | RMS      | 849.034         | -45.02      | Pass    | 2666        |



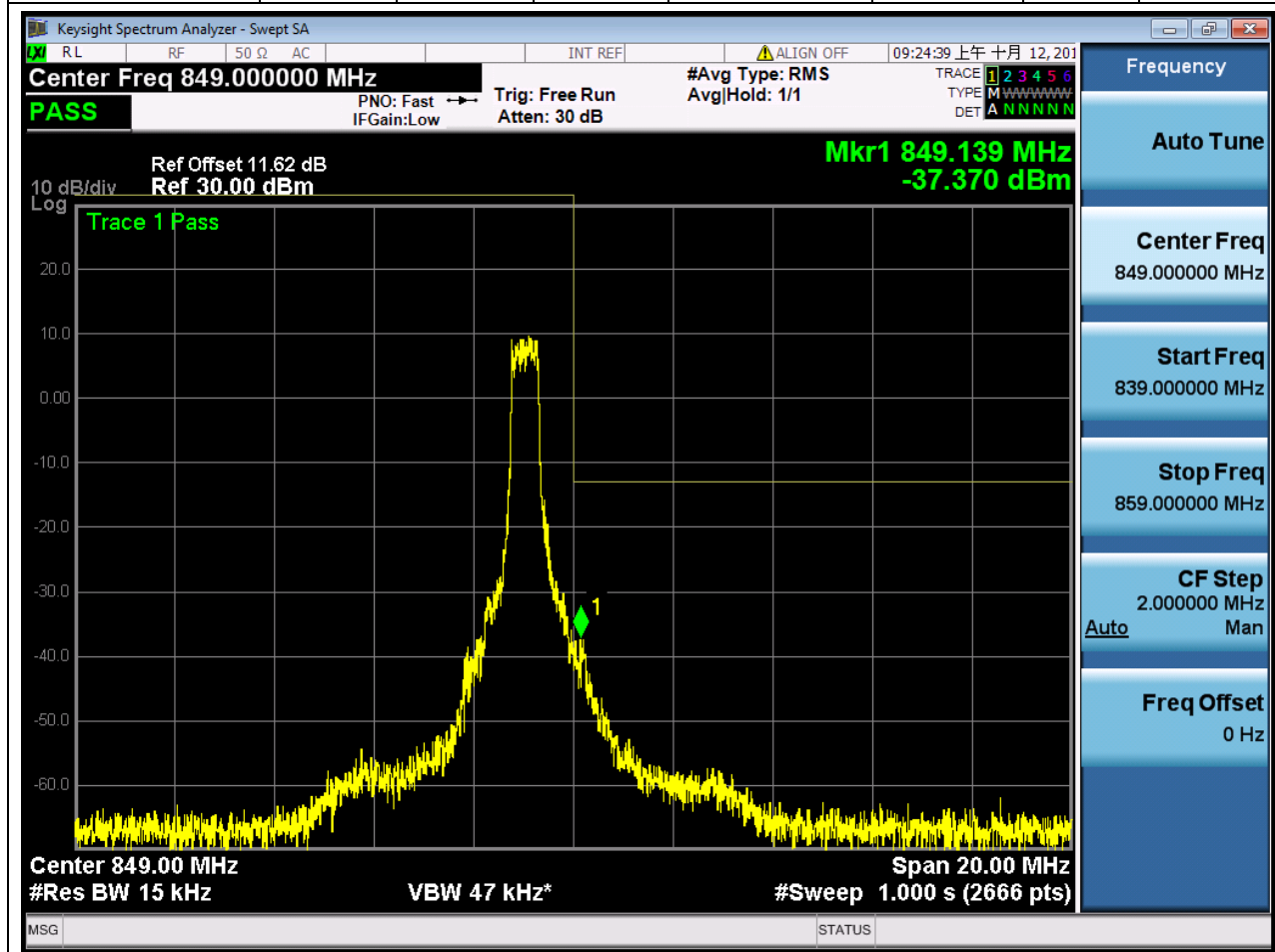
**1.24. LTE Band Edge(NTNV)(Subtest:24, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 849                    | 20         | 0.015     | RMS      | 849.026         | -26.8       | Pass    | 2666        |



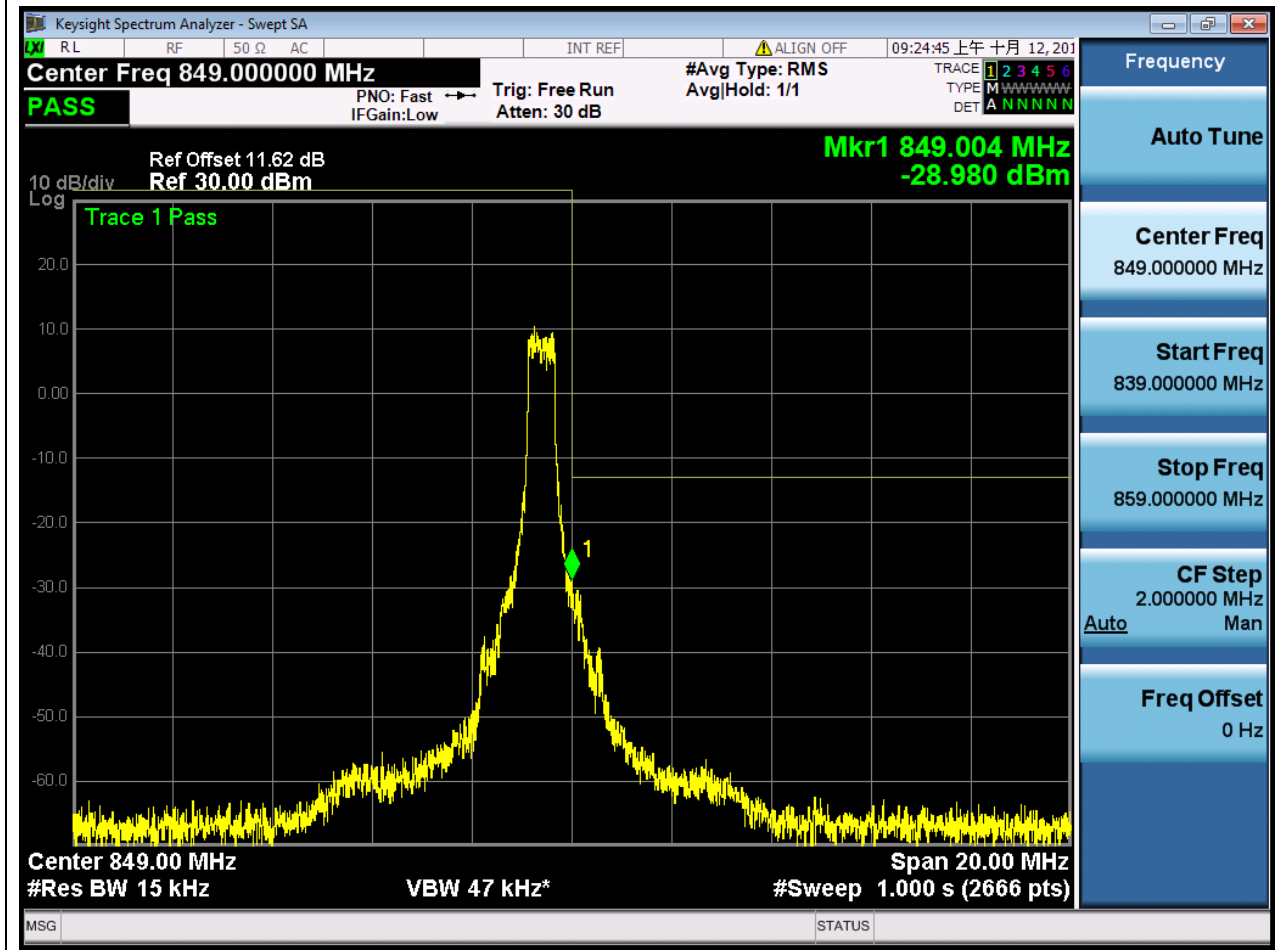
**1.25. LTE Band Edge(NTNV)(Subtest:25, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 3, RB Position:LOW)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 849                    | 20         | 0.015     | RMS      | 849.139         | -37.37      | Pass    | 2666        |

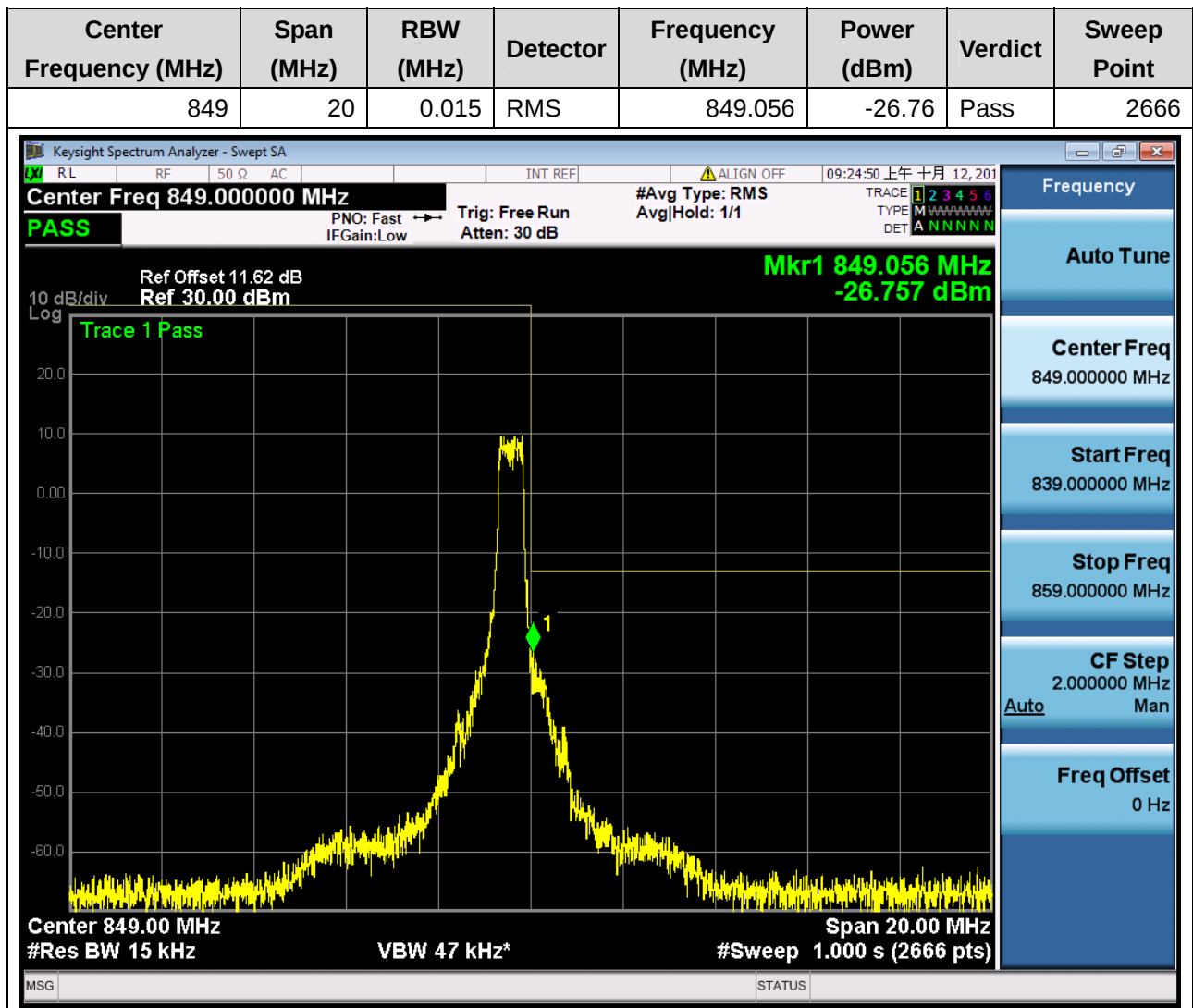


**1.26. LTE Band Edge(NTNV)(Subtest:26, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 3, RB Position:MID)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 849                    | 20         | 0.015     | RMS      | 849.004         | -28.98      | Pass    | 2666        |

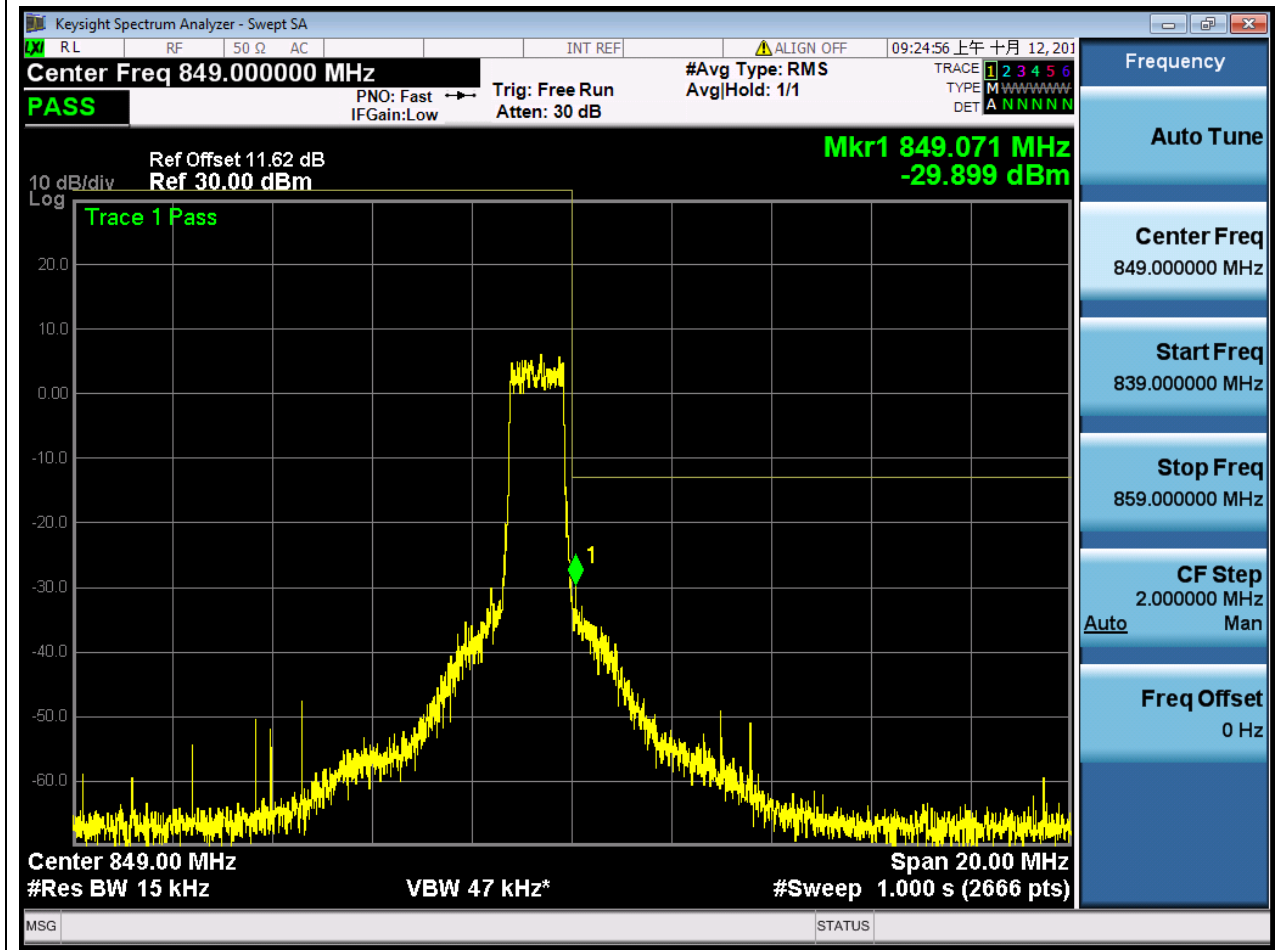


**1.27. LTE Band Edge(NTNV)(Subtest:27, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 3, RB Position:HIGH)**



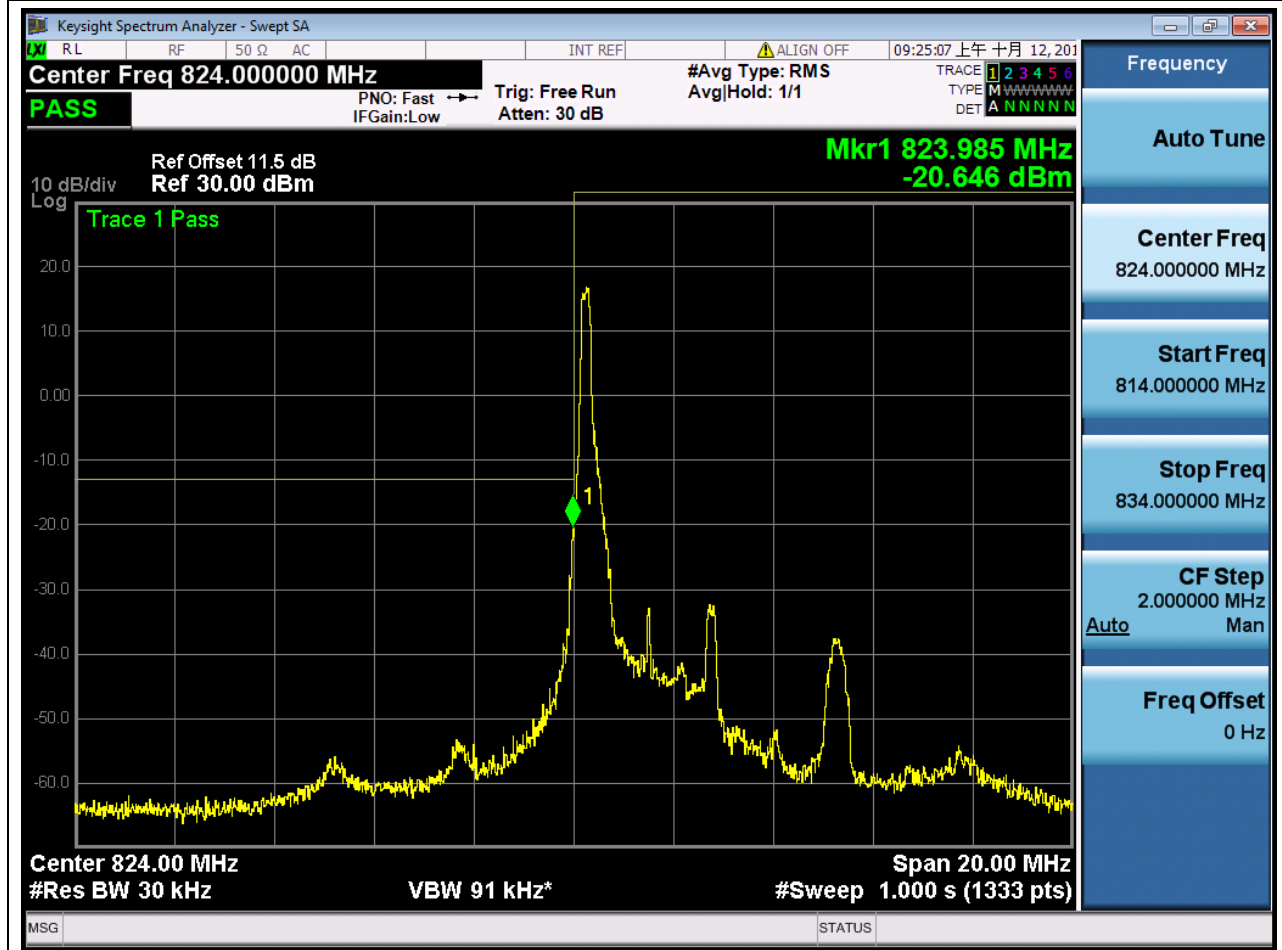
**1.28. LTE Band Edge(NTNV)(Subtest:28, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 849                    | 20         | 0.015     | RMS      | 849.071         | -29.9       | Pass    | 2666        |



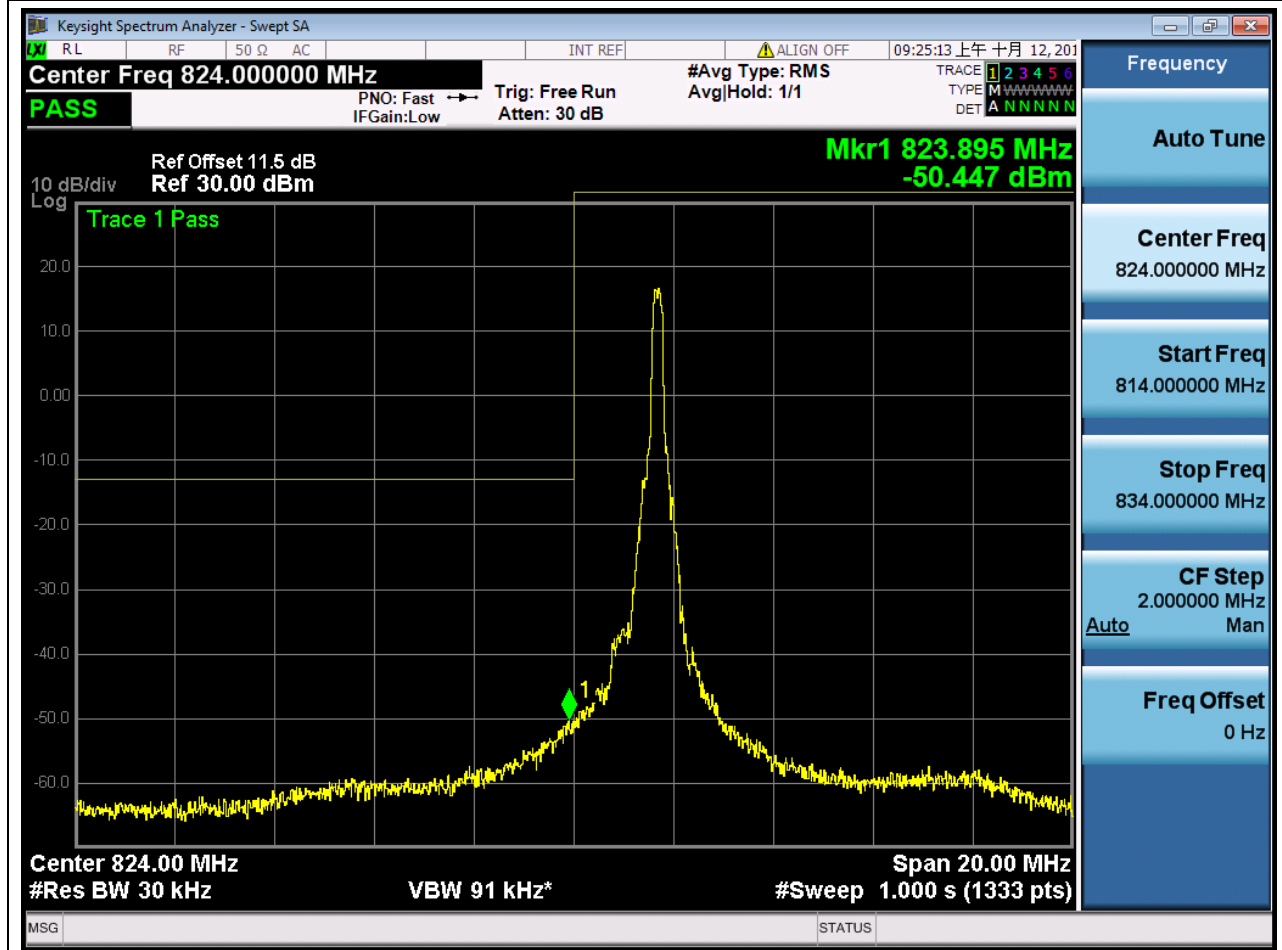
**1.29. LTE Band Edge(NTNV)(Subtest:29, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 824                    | 20         | 0.03      | RMS      | 823.985         | -20.65      | Pass    | 1333        |



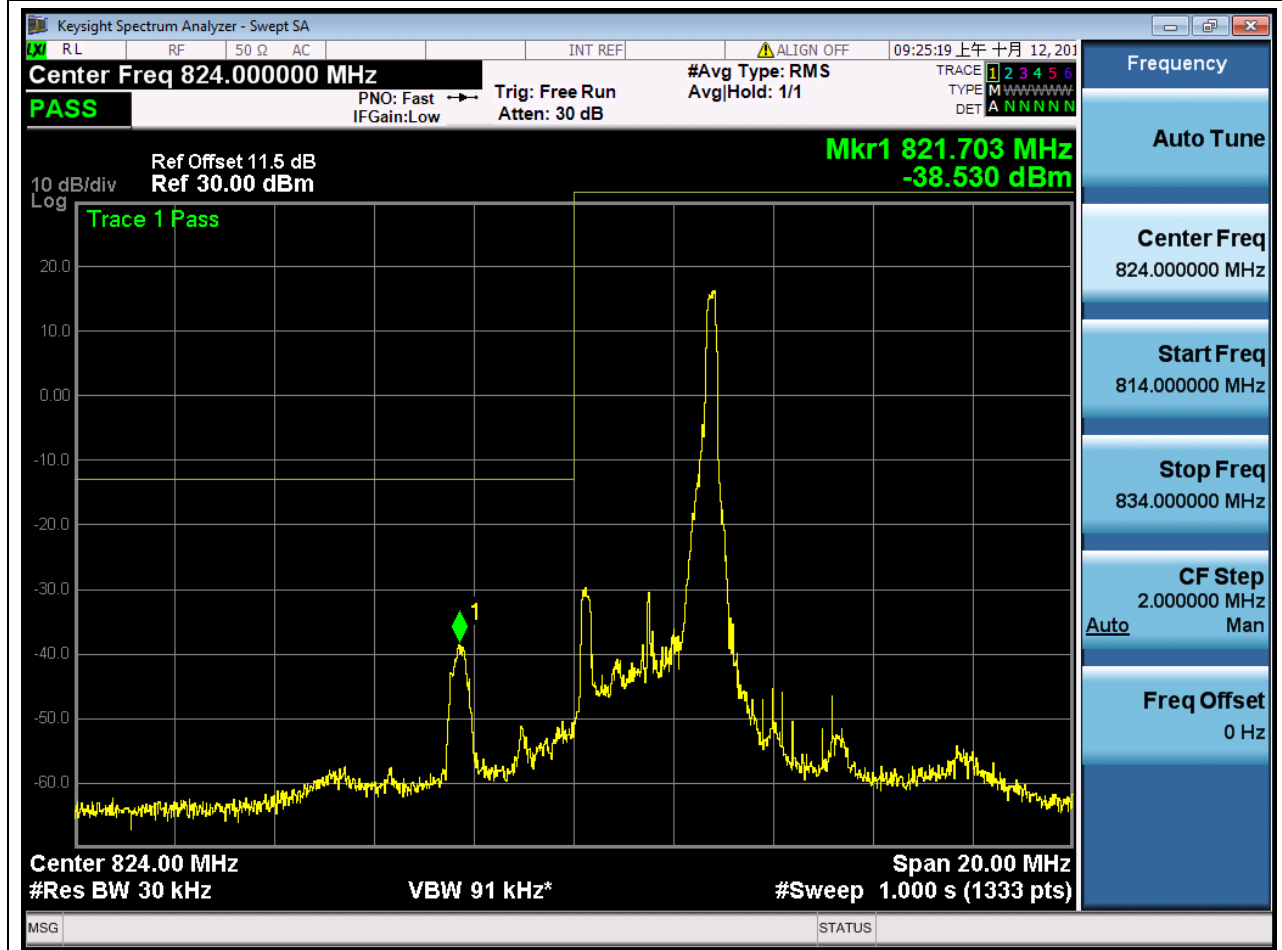
**1.30. LTE Band Edge(NTNV)(Subtest:30, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:MID)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 824                    | 20         | 0.03      | RMS      | 823.895         | -50.45      | Pass    | 1333        |



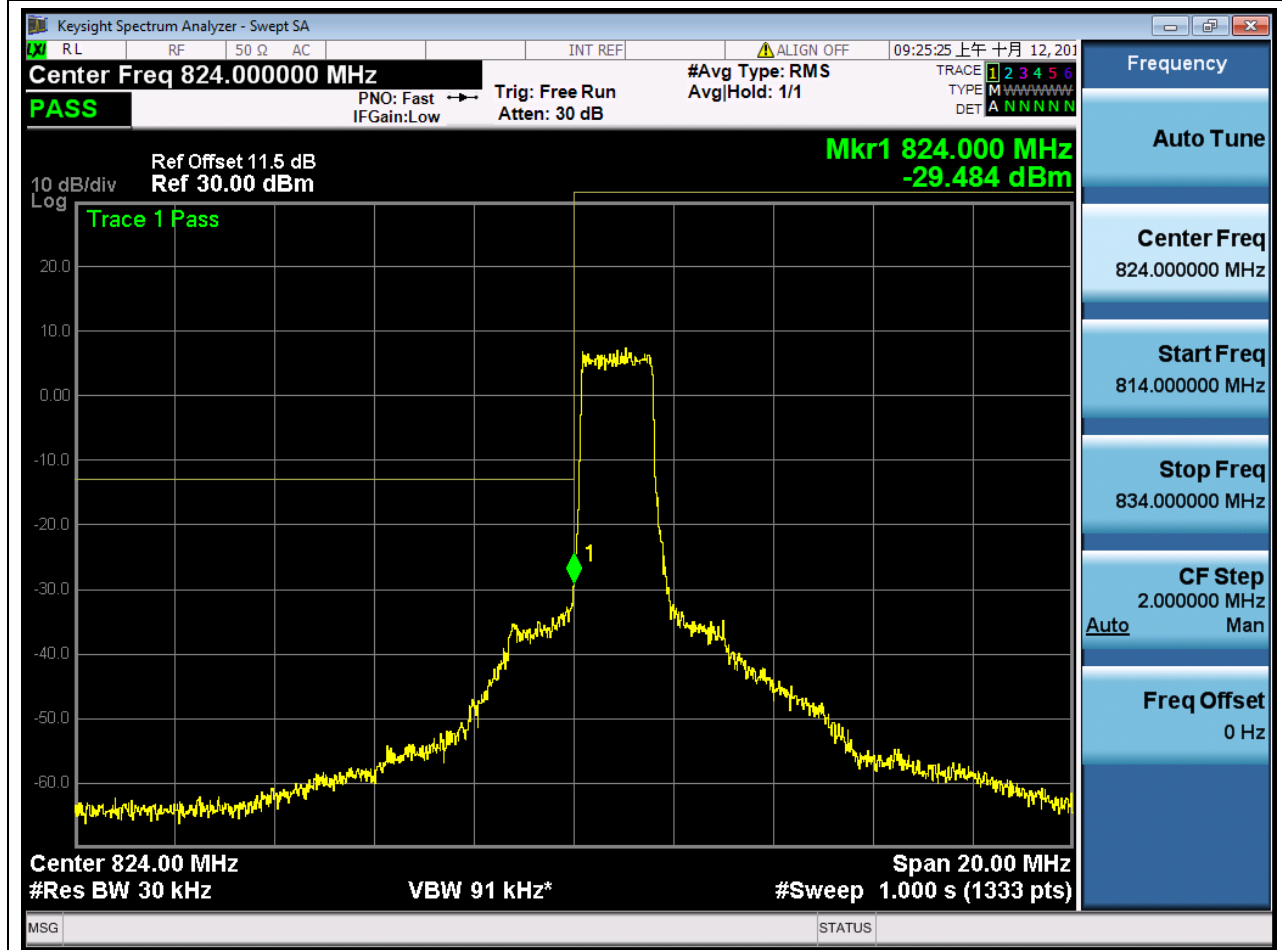
**1.31. LTE Band Edge(NTNV)(Subtest:31, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 824                    | 20         | 0.03      | RMS      | 821.703         | -38.53      | Pass    | 1333        |



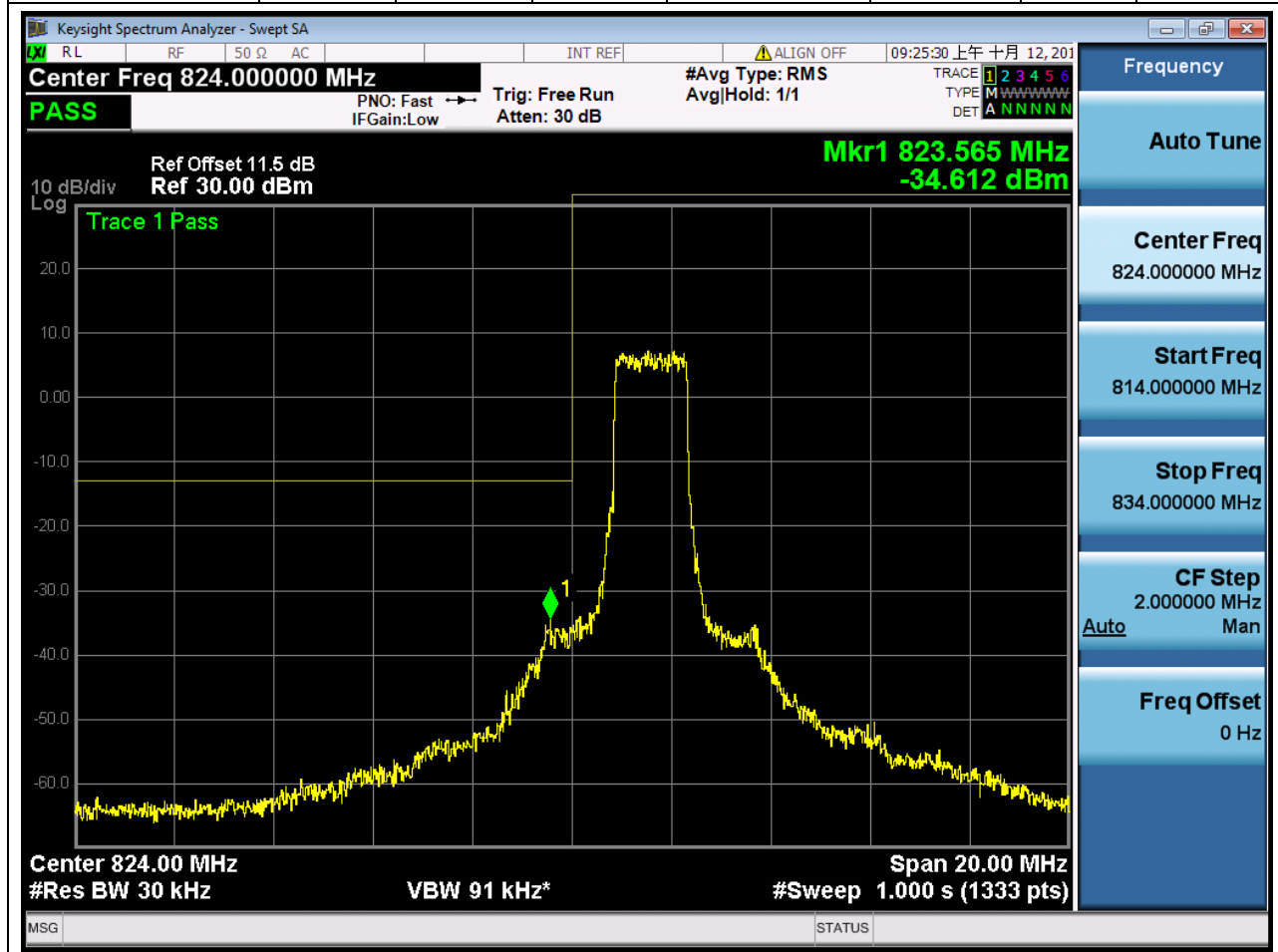
**1.32. LTE Band Edge(NTNV)(Subtest:32, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 8, RB Position:LOW)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 824                    | 20         | 0.03      | RMS      | 824             | -29.48      | Pass    | 1333        |



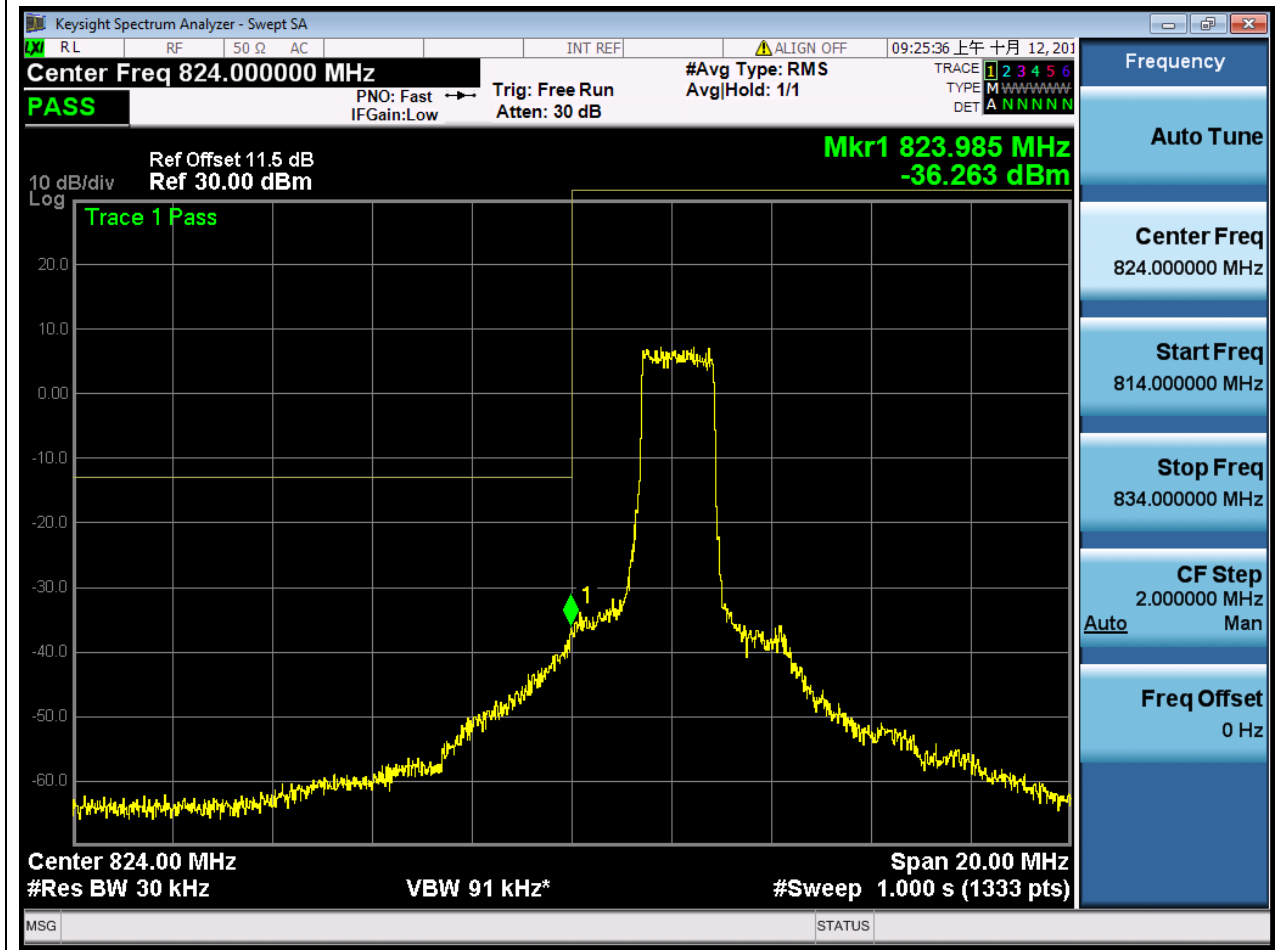
**1.33. LTE Band Edge(NTNV)(Subtest:33, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 8, RB Position:MID)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 824                    | 20         | 0.03      | RMS      | 823.565         | -34.61      | Pass    | 1333        |



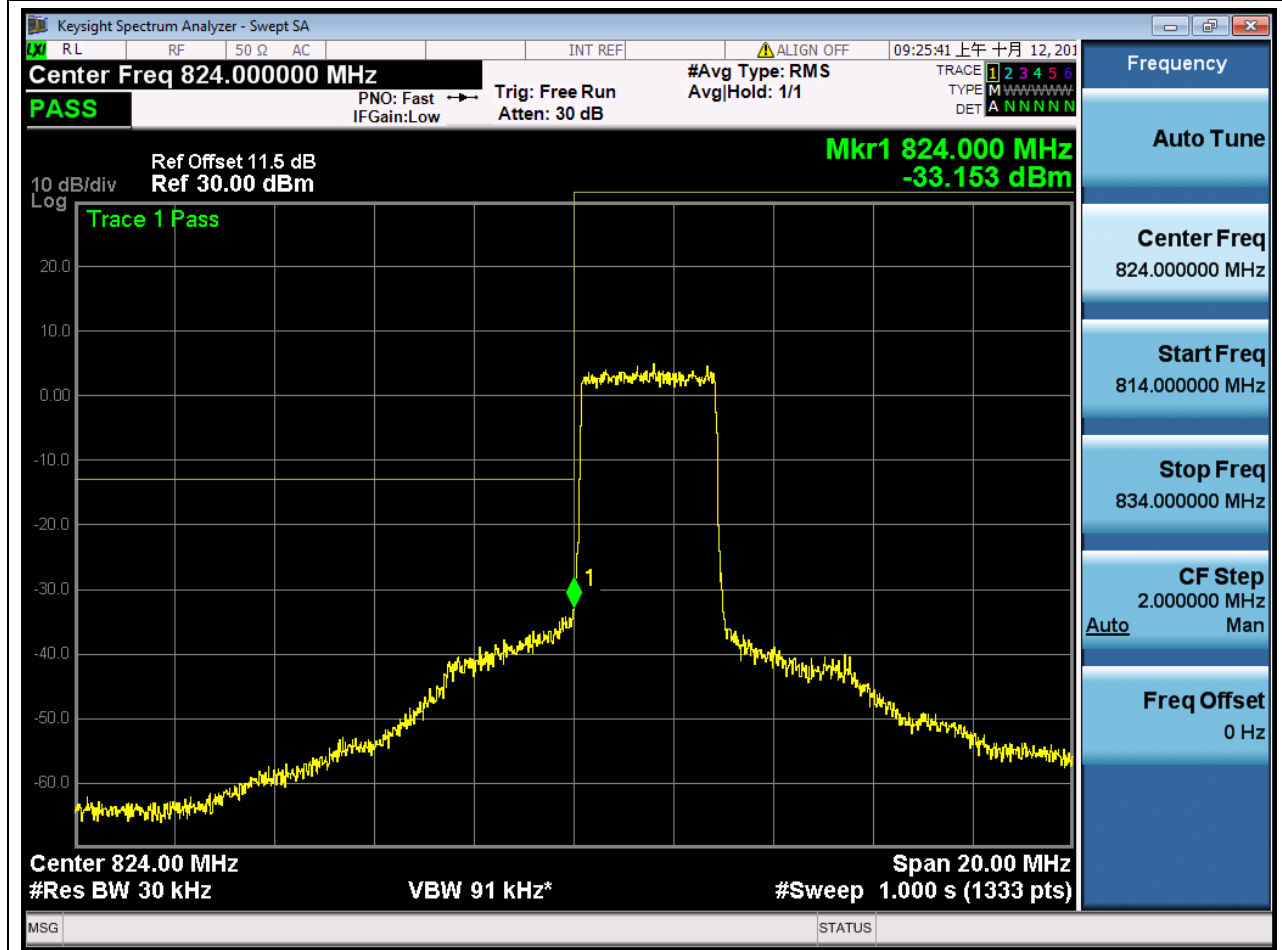
**1.34. LTE Band Edge(NTNV)(Subtest:34, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 8, RB Position:HIGH)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 824                    | 20         | 0.03      | RMS      | 823.985         | -36.26      | Pass    | 1333        |



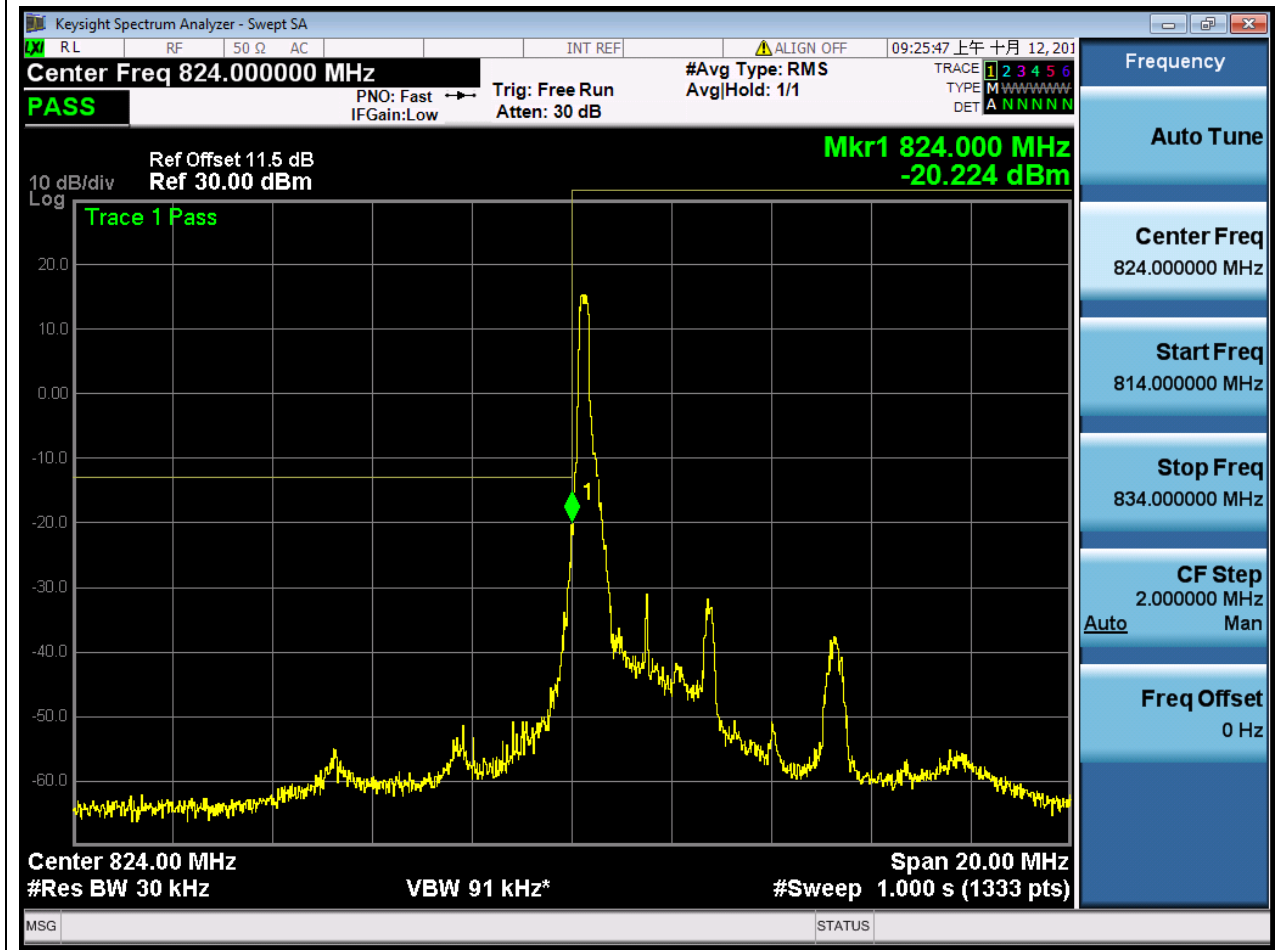
**1.35. LTE Band Edge(NTNV)(Subtest:35, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 824                    | 20         | 0.03      | RMS      | 824             | -33.15      | Pass    | 1333        |



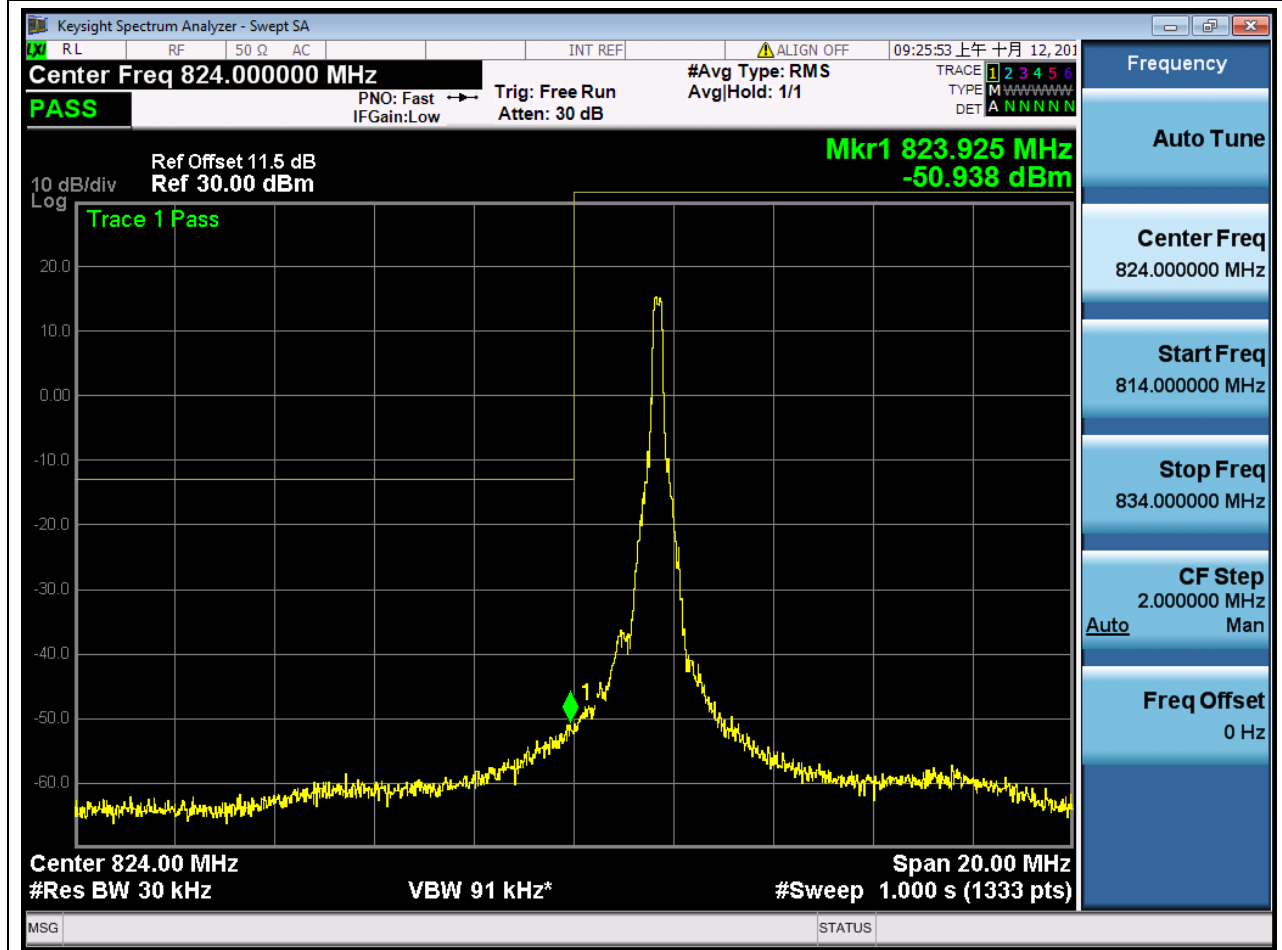
**1.36. LTE Band Edge(NTNV)(Subtest:36, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 824                    | 20         | 0.03      | RMS      | 824             | -20.22      | Pass    | 1333        |



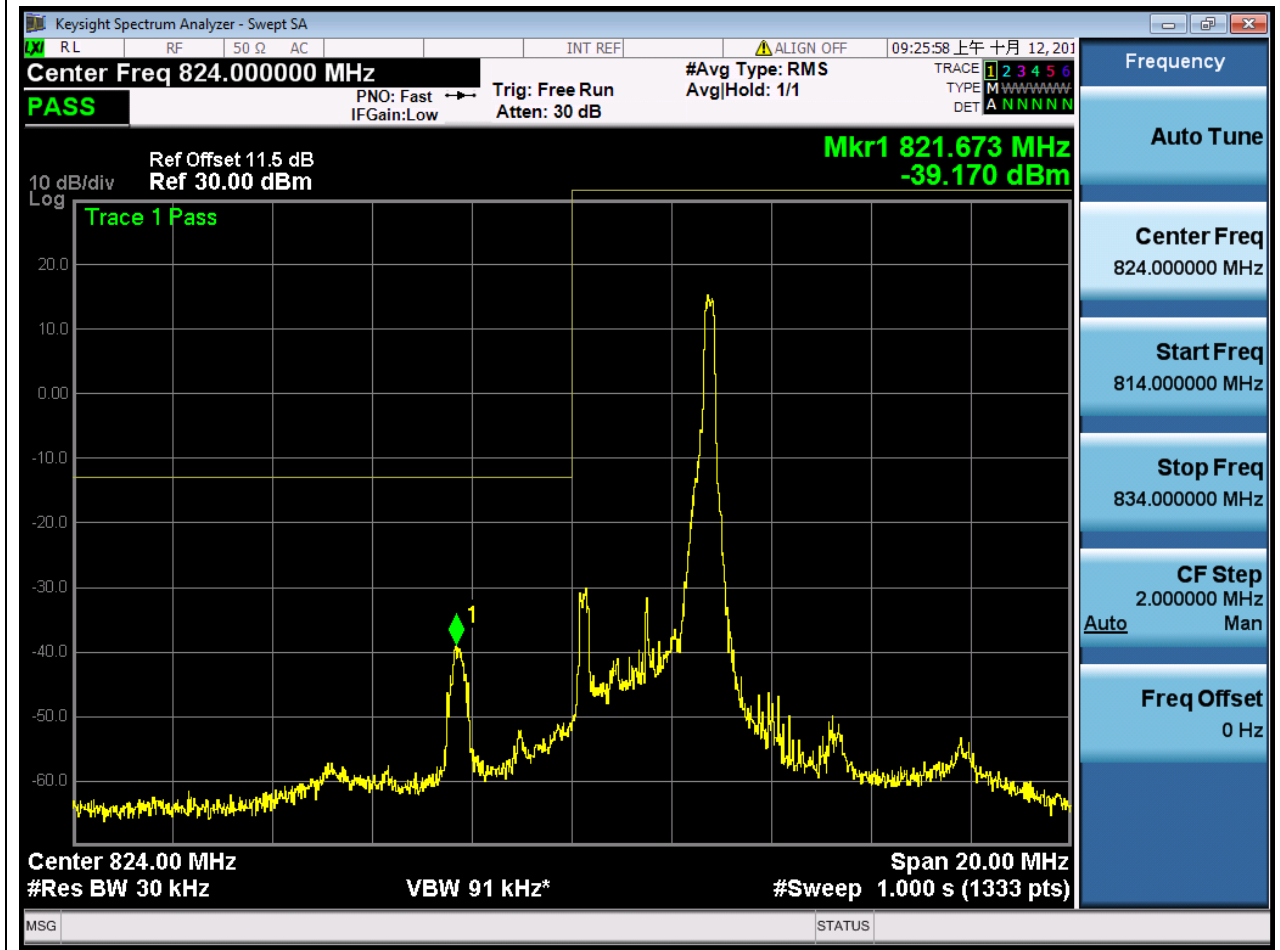
**1.37. LTE Band Edge(NTNV)(Subtest:37, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:MID)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 824                    | 20         | 0.03      | RMS      | 823.925         | -50.94      | Pass    | 1333        |



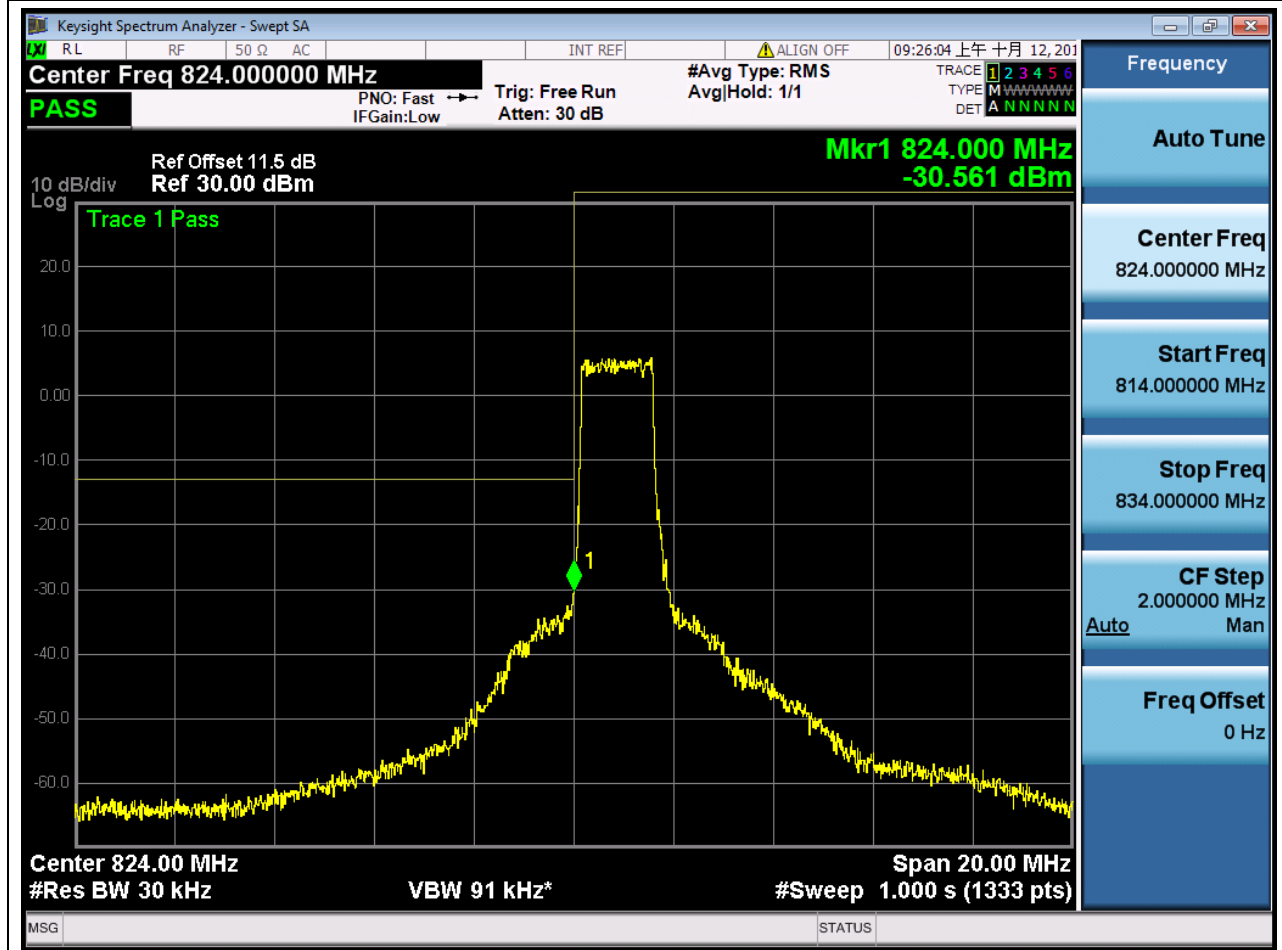
**1.38. LTE Band Edge(NTNV)(Subtest:38, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 824                    | 20         | 0.03      | RMS      | 821.673         | -39.17      | Pass    | 1333        |



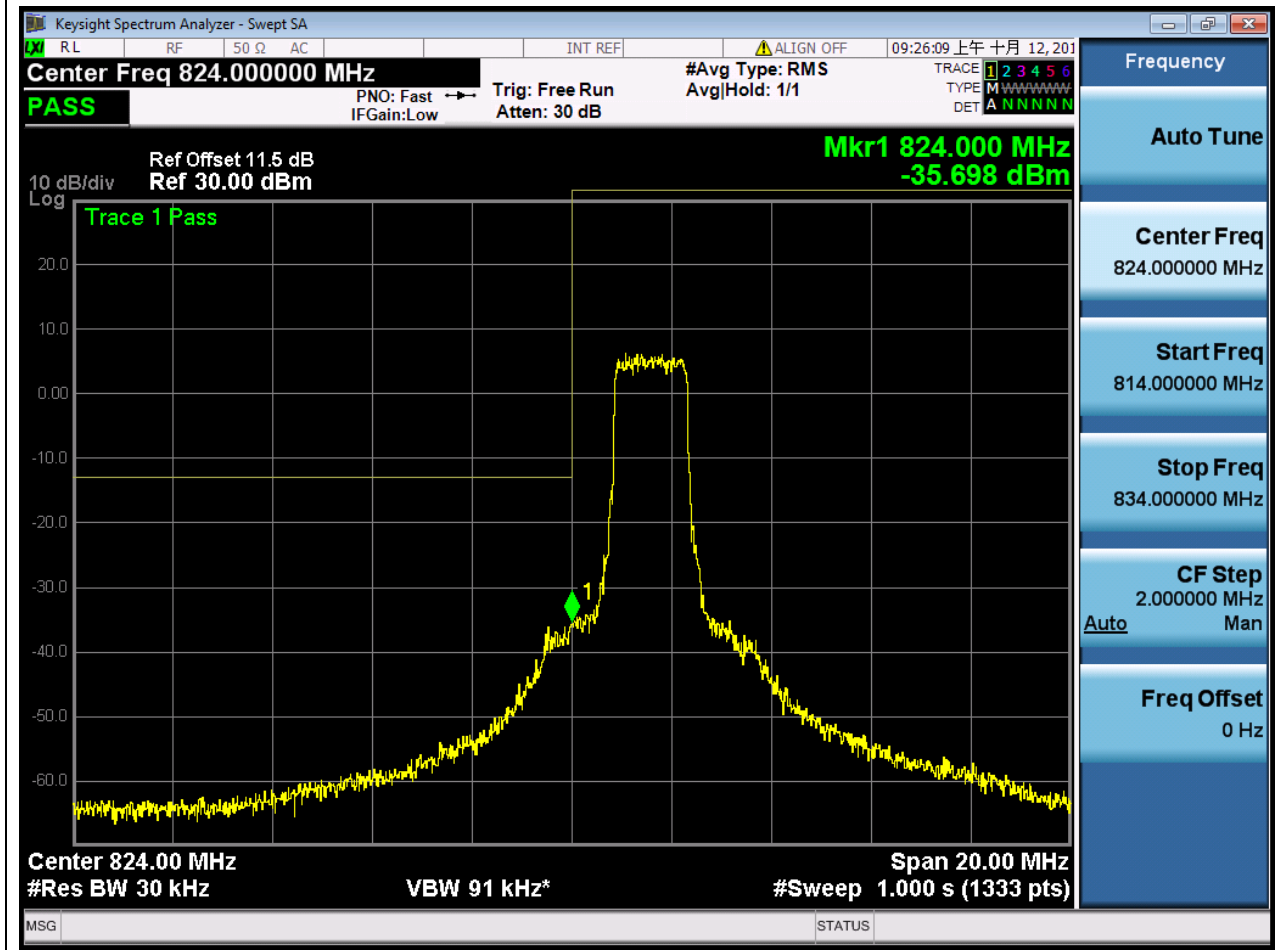
**1.39. LTE Band Edge(NTNV)(Subtest:39, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 8, RB Position:LOW)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 824                    | 20         | 0.03      | RMS      | 824             | -30.56      | Pass    | 1333        |



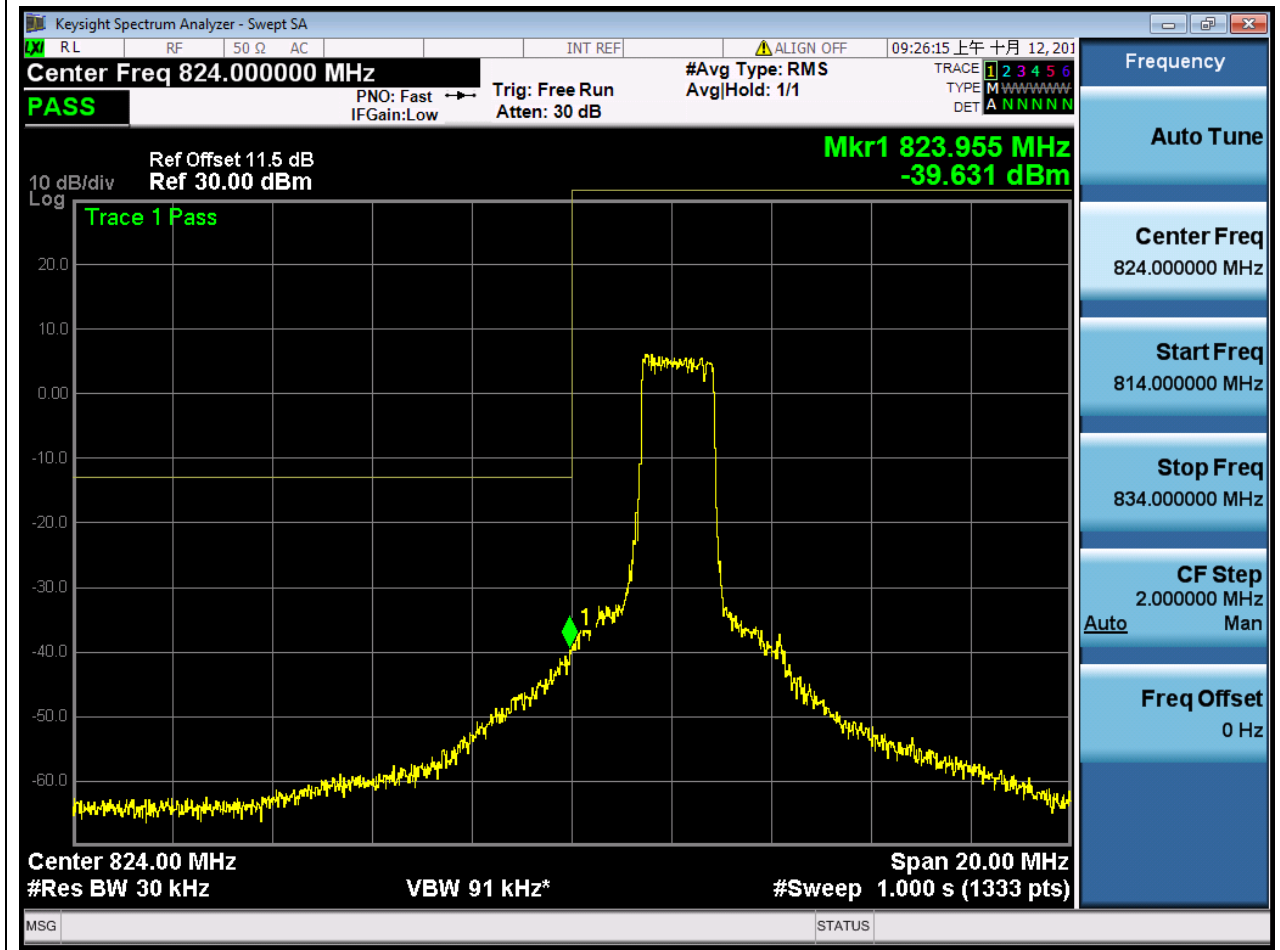
**1.40. LTE Band Edge(NTNV)(Subtest:40, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 8, RB Position:MID)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 824                    | 20         | 0.03      | RMS      | 824             | -35.7       | Pass    | 1333        |



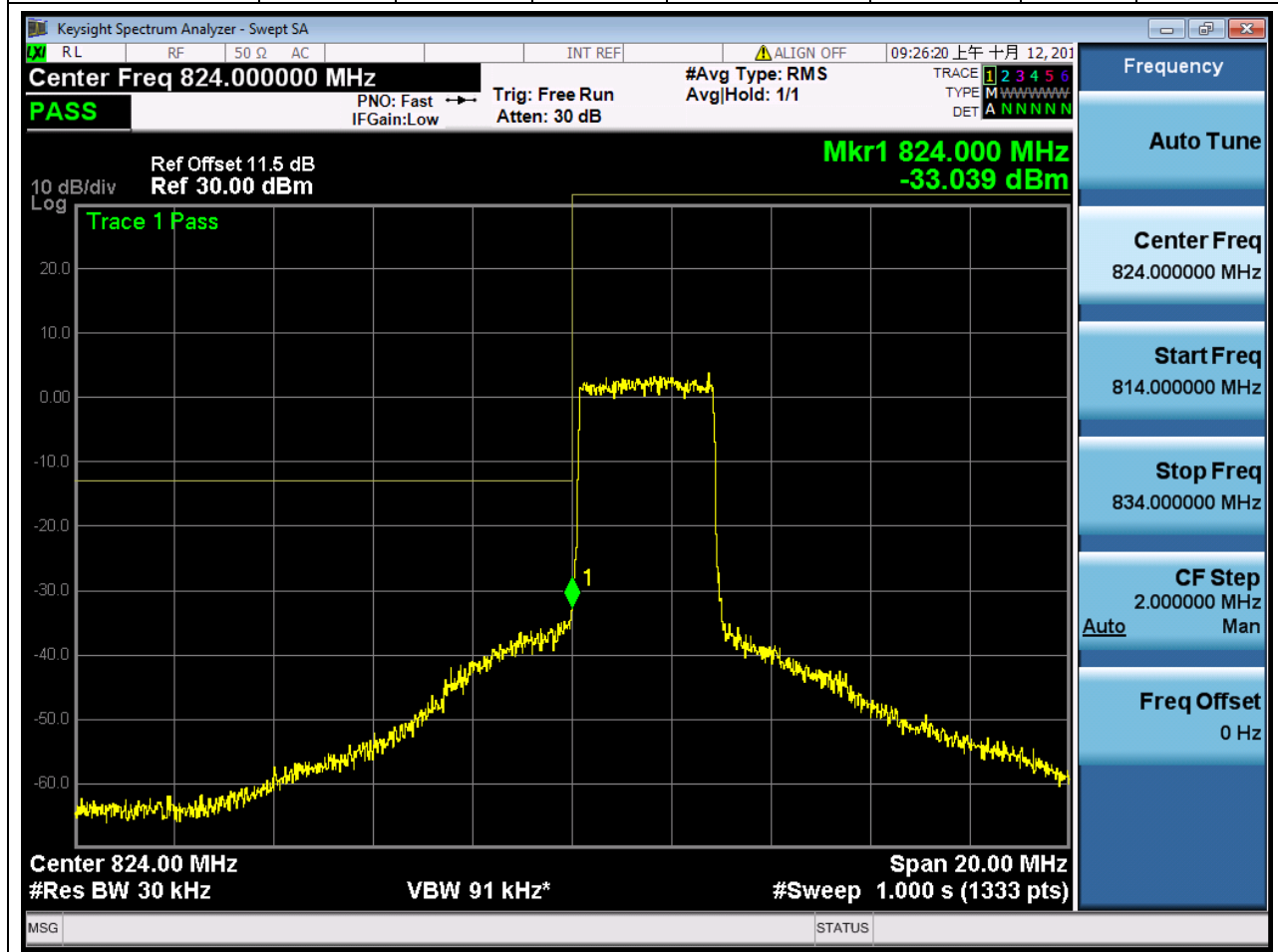
**1.41. LTE Band Edge(NTNV)(Subtest:41, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 8, RB Position:HIGH)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 824                    | 20         | 0.03      | RMS      | 823.955         | -39.63      | Pass    | 1333        |



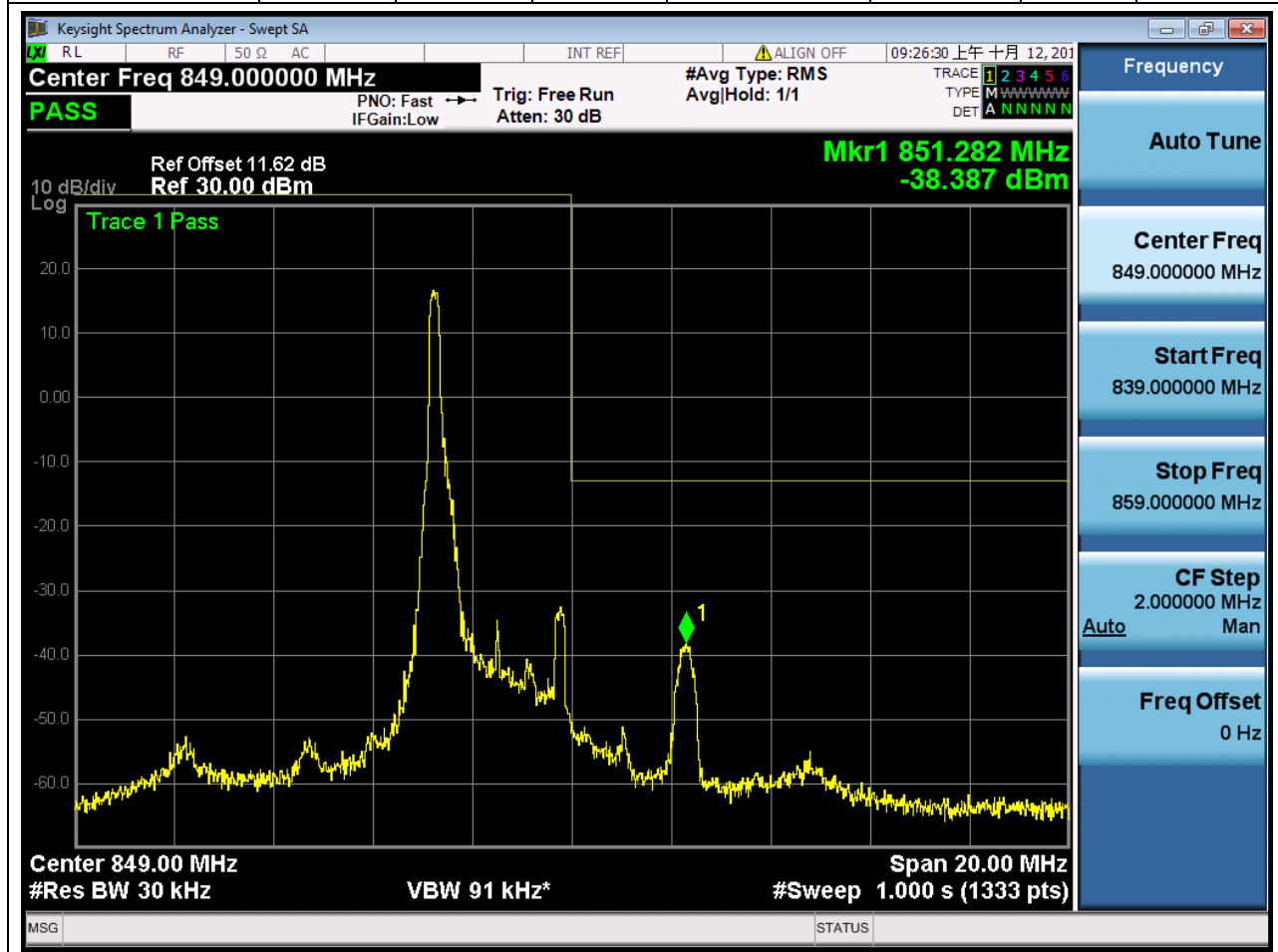
**1.42. LTE Band Edge(NTNV)(Subtest:42, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 824                    | 20         | 0.03      | RMS      | 824             | -33.04      | Pass    | 1333        |



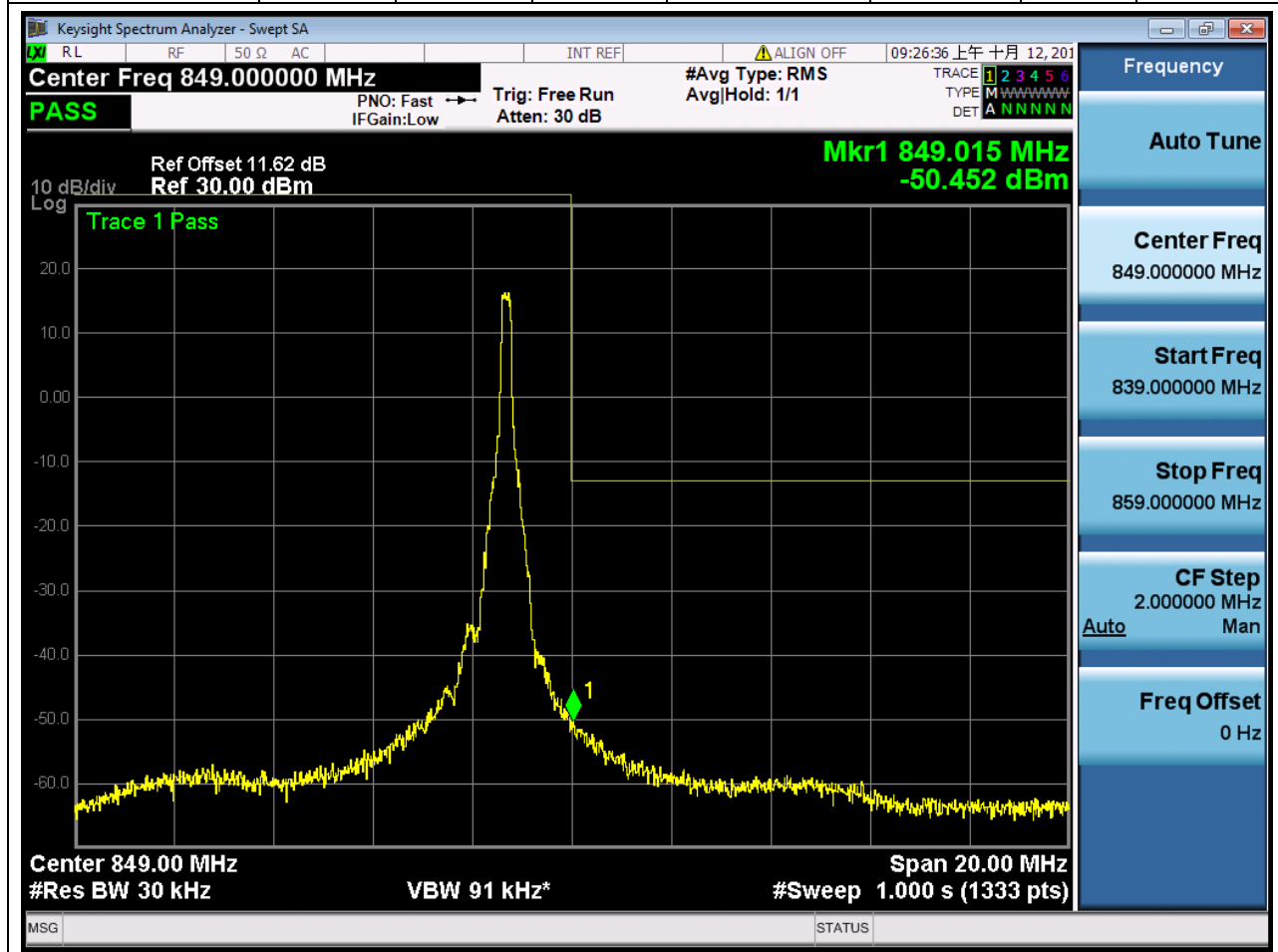
**1.43. LTE Band Edge(NTNV)(Subtest:43, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 849                    | 20         | 0.03      | RMS      | 851.282         | -38.39      | Pass    | 1333        |



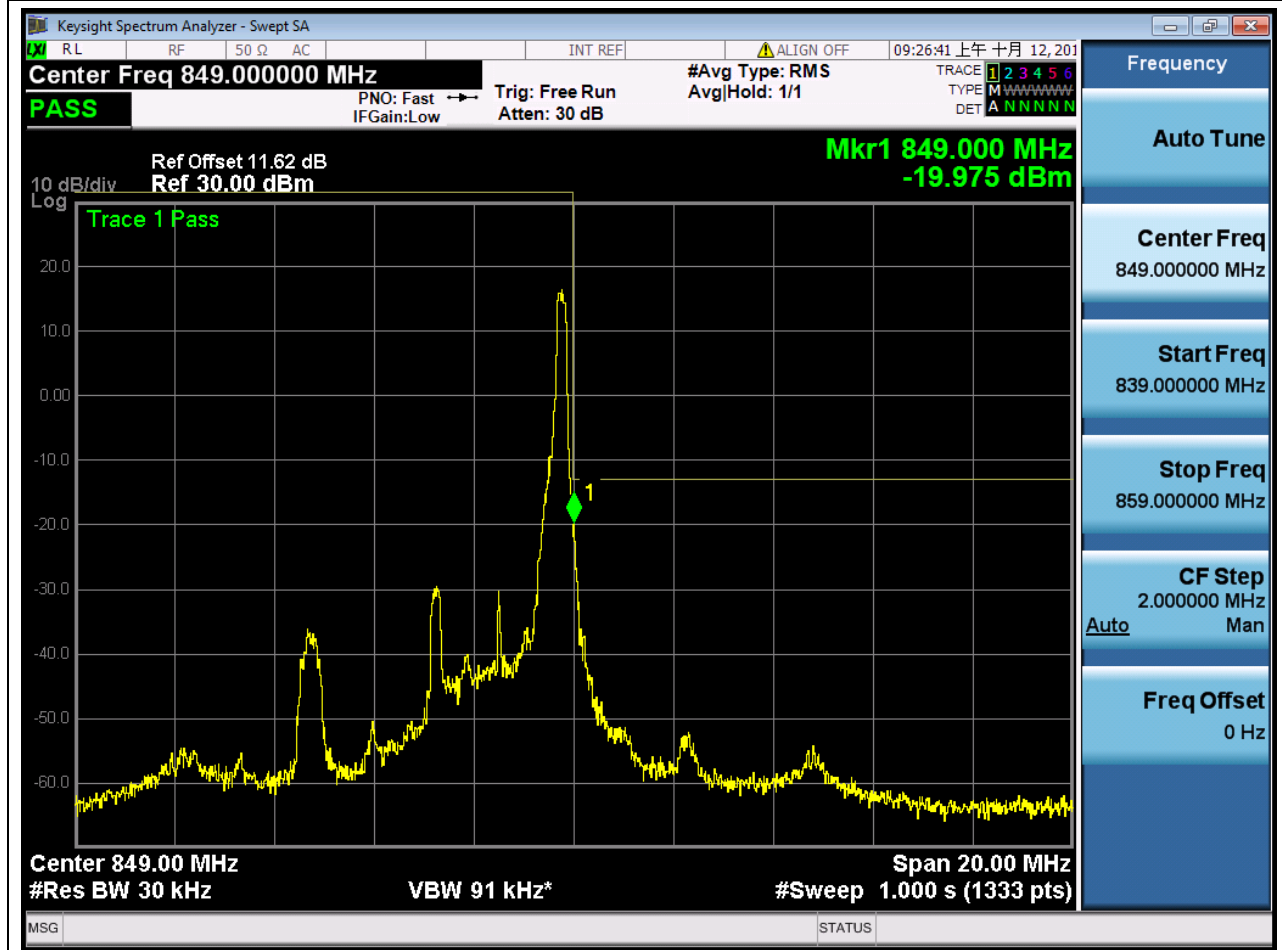
**1.44. LTE Band Edge(NTNV)(Subtest:44, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:MID)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 849                    | 20         | 0.03      | RMS      | 849.015         | -50.45      | Pass    | 1333        |



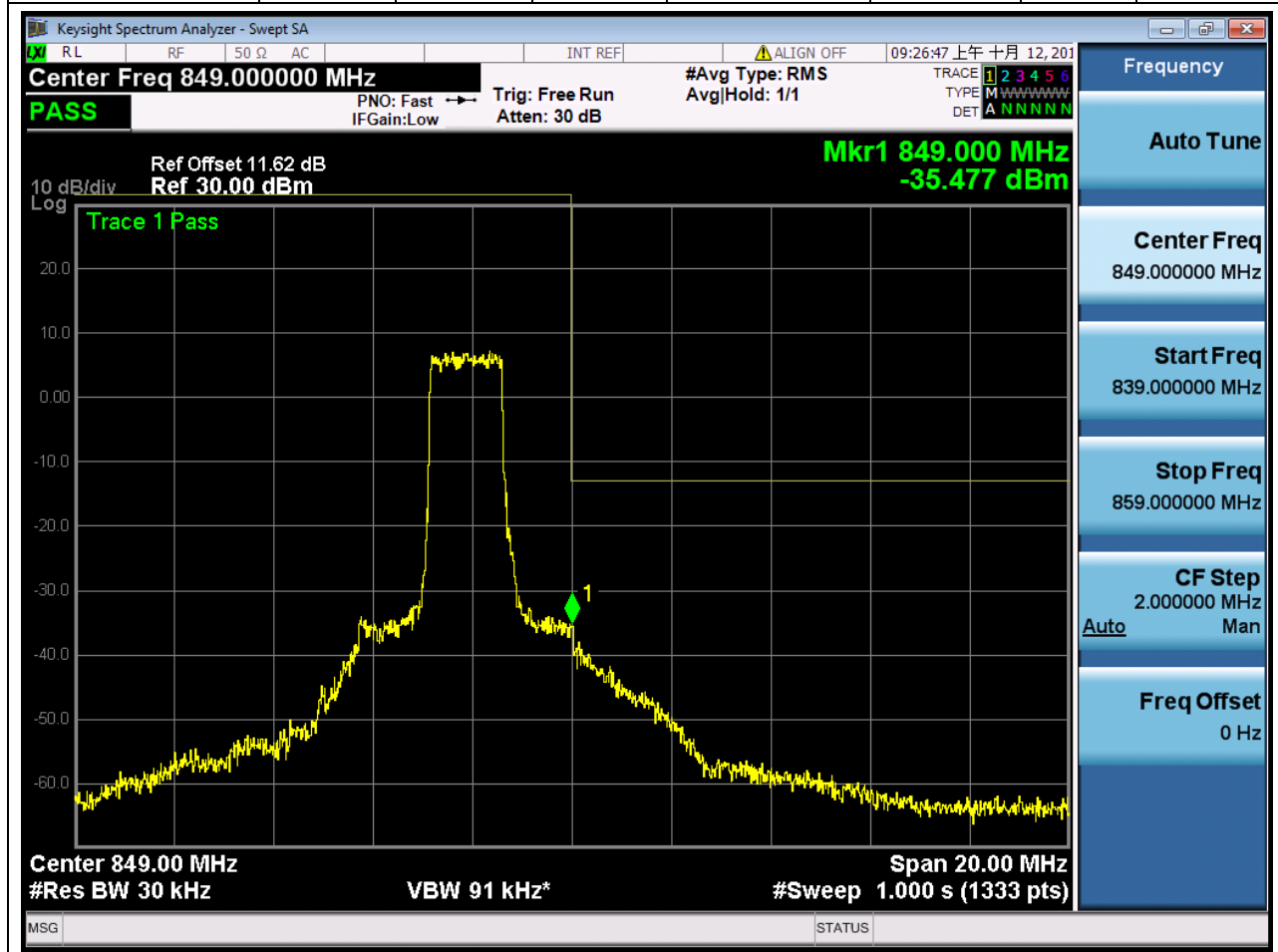
**1.45. LTE Band Edge(NTNV)(Subtest:45, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 849                    | 20         | 0.03      | RMS      | 849             | -19.98      | Pass    | 1333        |



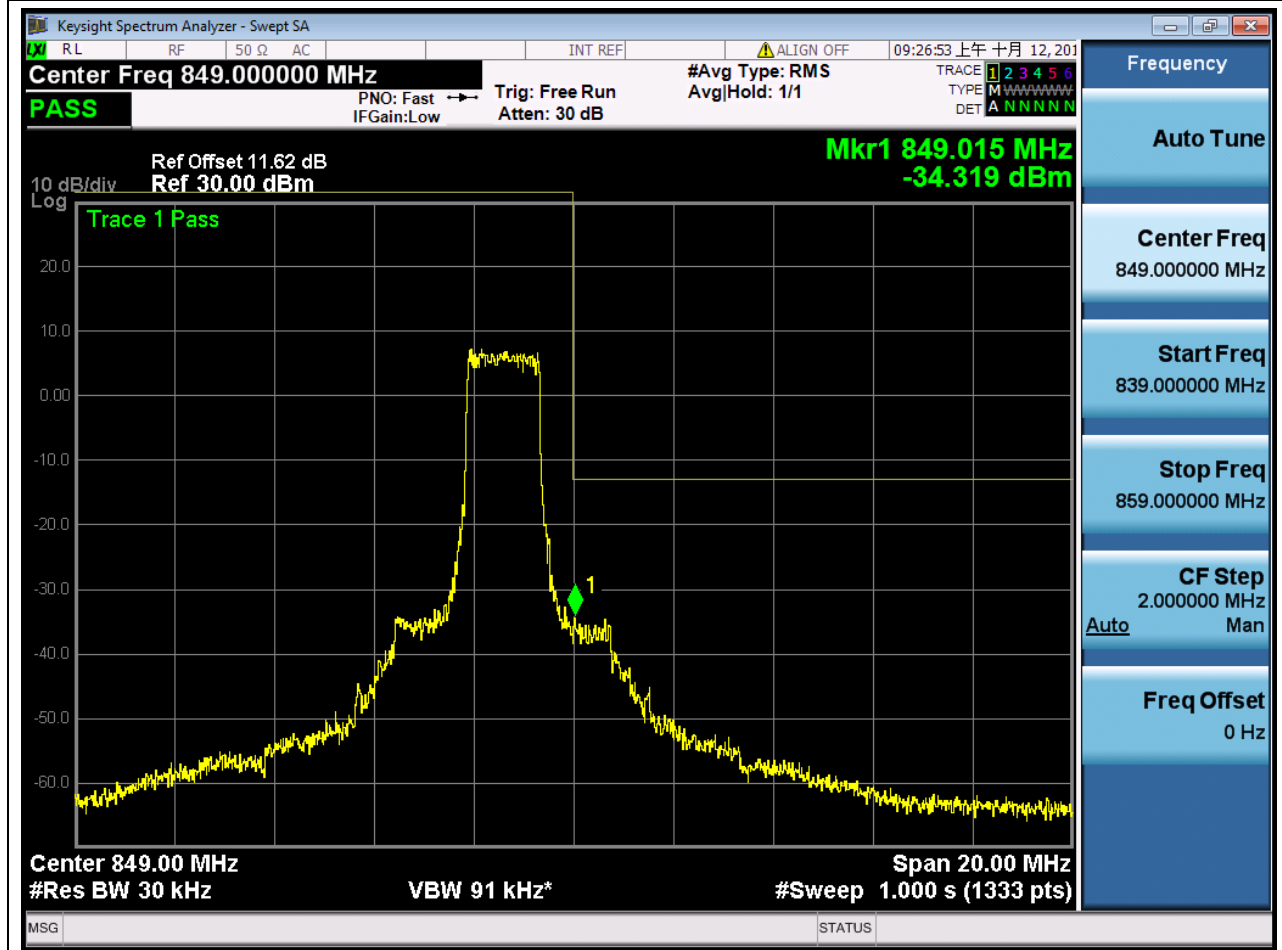
**1.46. LTE Band Edge(NTNV)(Subtest:46, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 8, RB Position:LOW)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 849                    | 20         | 0.03      | RMS      | 849             | -35.48      | Pass    | 1333        |



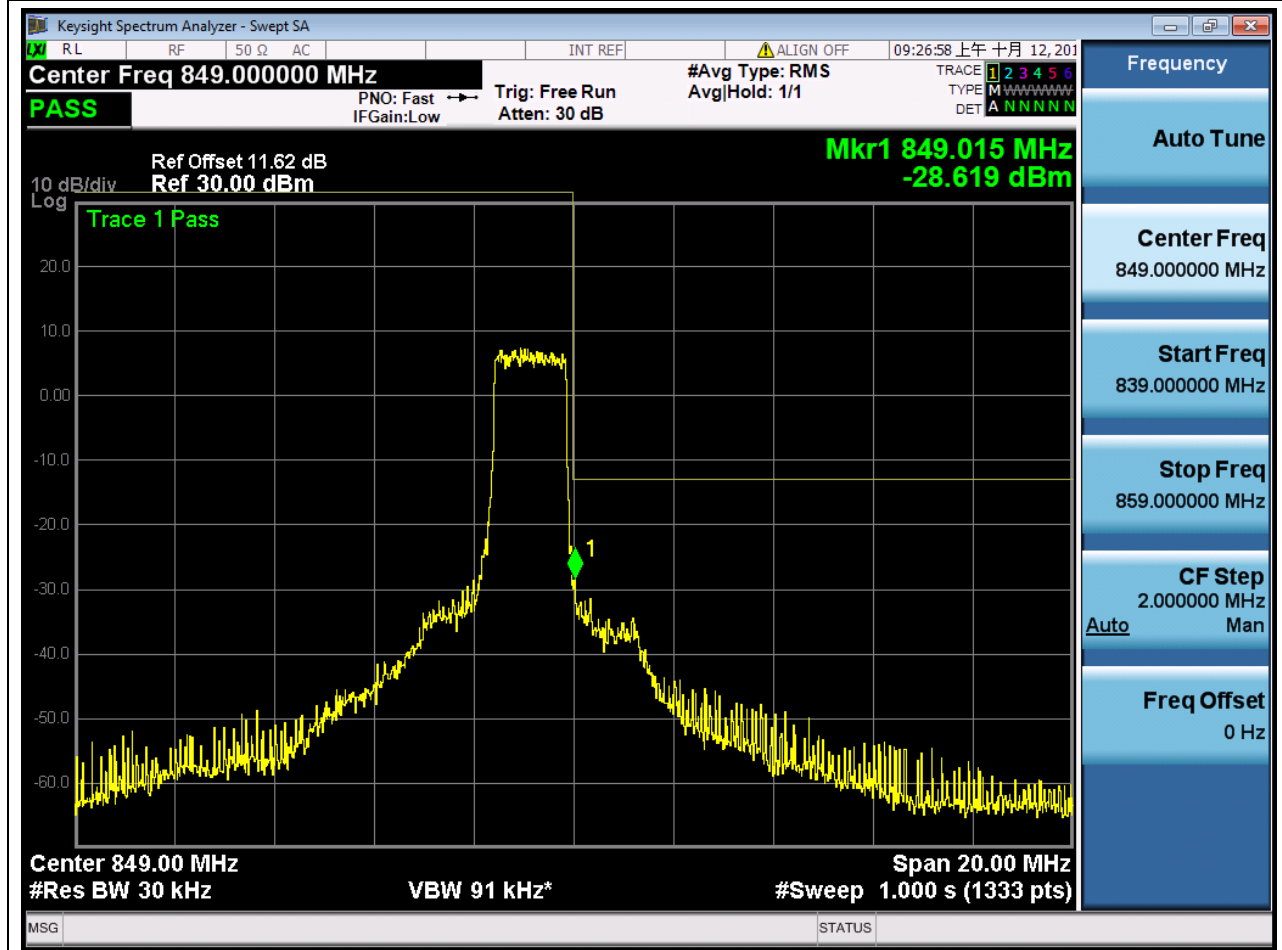
**1.47. LTE Band Edge(NTNV)(Subtest:47, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 8, RB Position:MID)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 849                    | 20         | 0.03      | RMS      | 849.015         | -34.32      | Pass    | 1333        |



**1.48. LTE Band Edge(NTNV)(Subtest:48, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 8, RB Position:HIGH)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 849                    | 20         | 0.03      | RMS      | 849.015         | -28.62      | Pass    | 1333        |



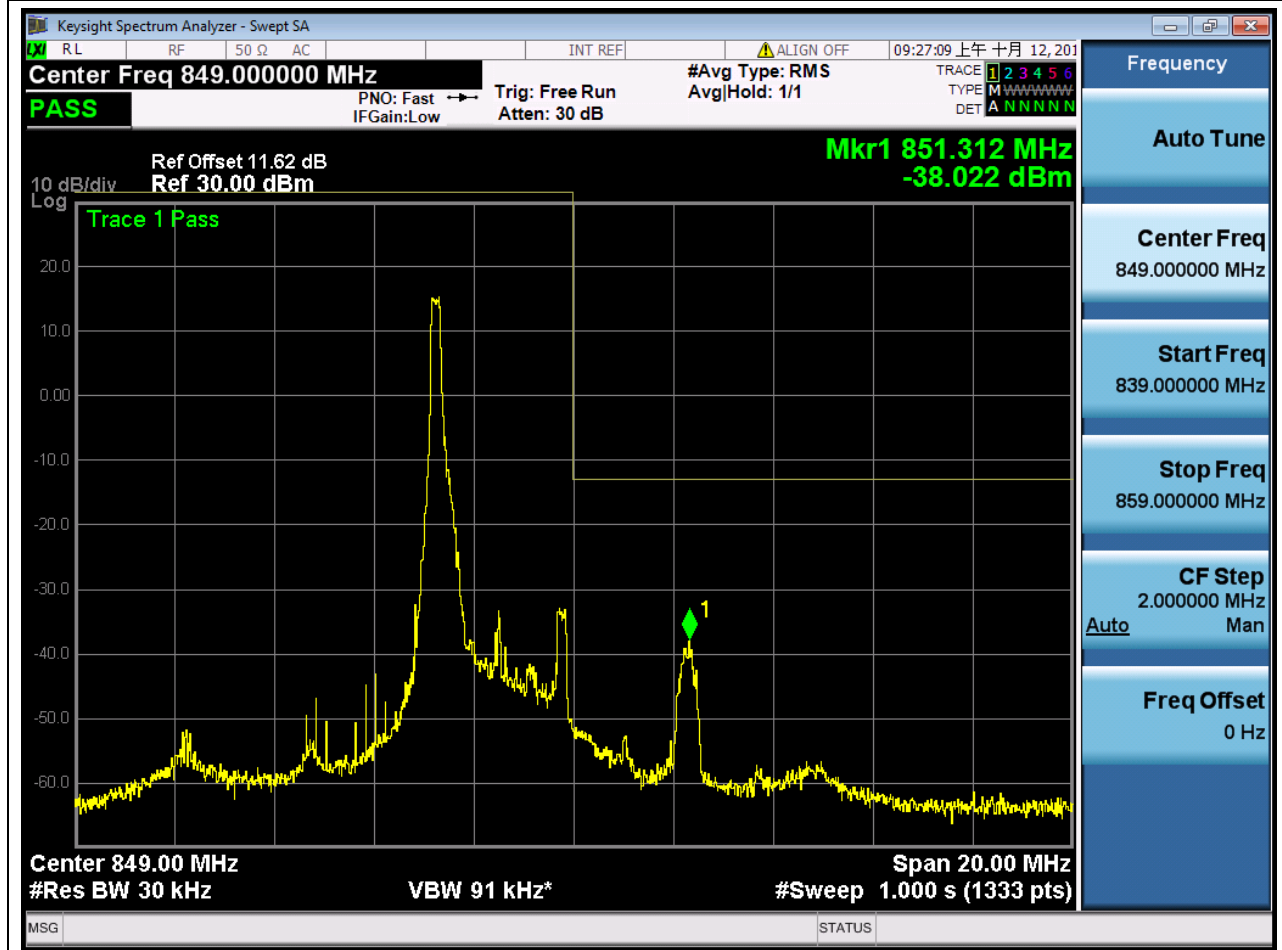
**1.49. LTE Band Edge(NTNV)(Subtest:49, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 849                    | 20         | 0.03      | RMS      | 849             | -32.01      | Pass    | 1333        |



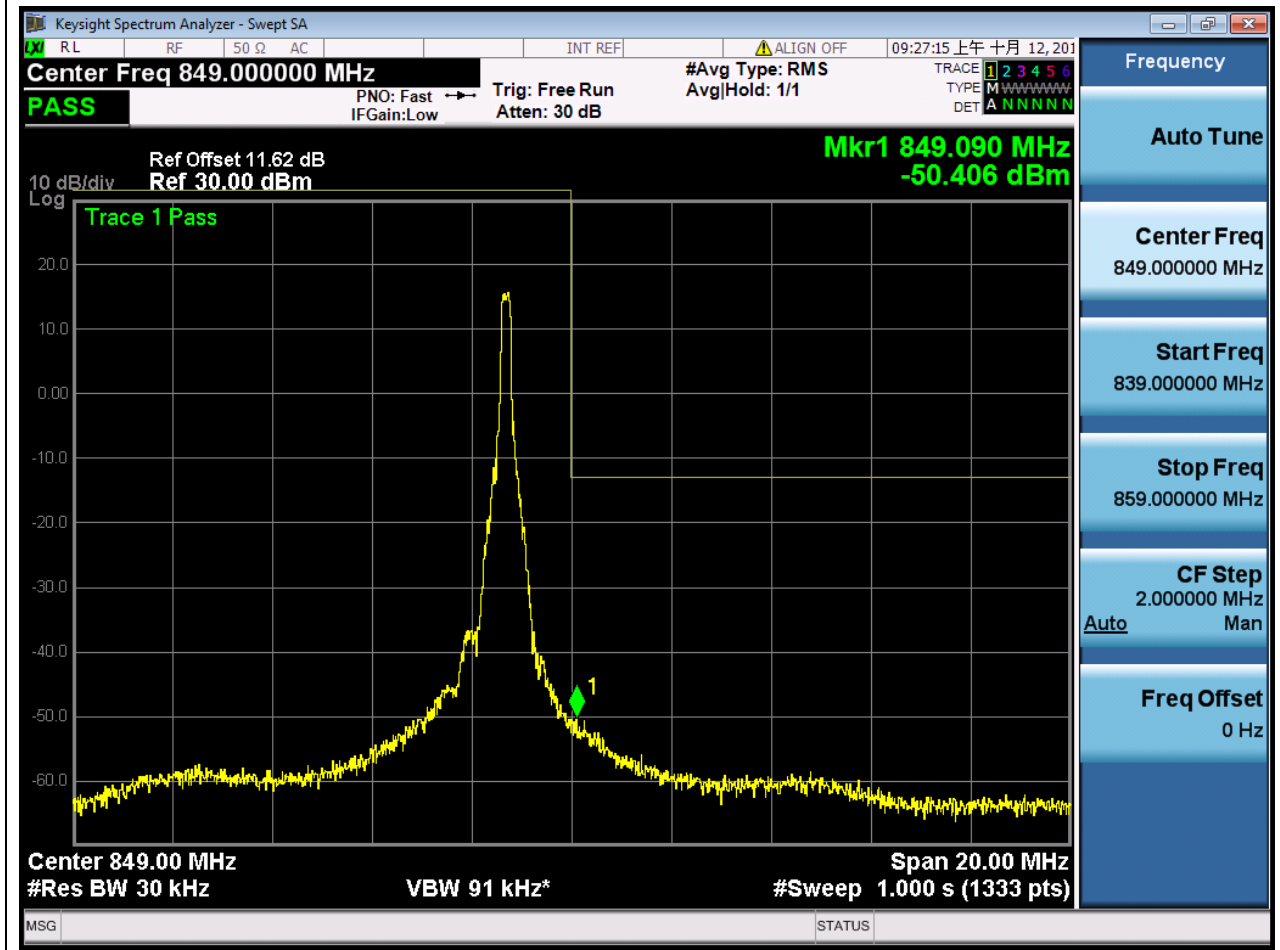
**1.50. LTE Band Edge(NTNV)(Subtest:50, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 849                    | 20         | 0.03      | RMS      | 851.312         | -38.02      | Pass    | 1333        |



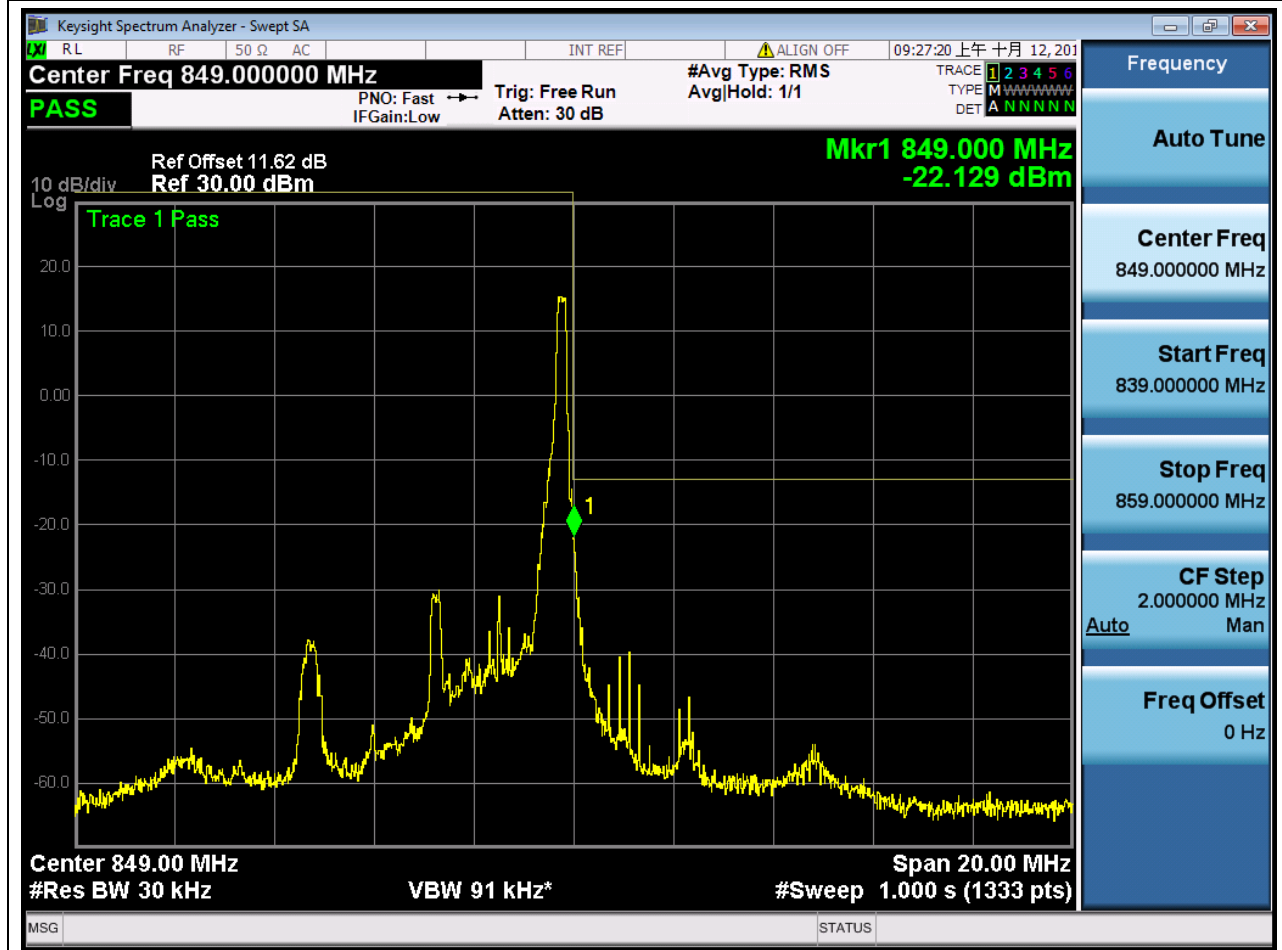
**1.51. LTE Band Edge(NTNV)(Subtest:51, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:MID)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 849                    | 20         | 0.03      | RMS      | 849.09          | -50.41      | Pass    | 1333        |



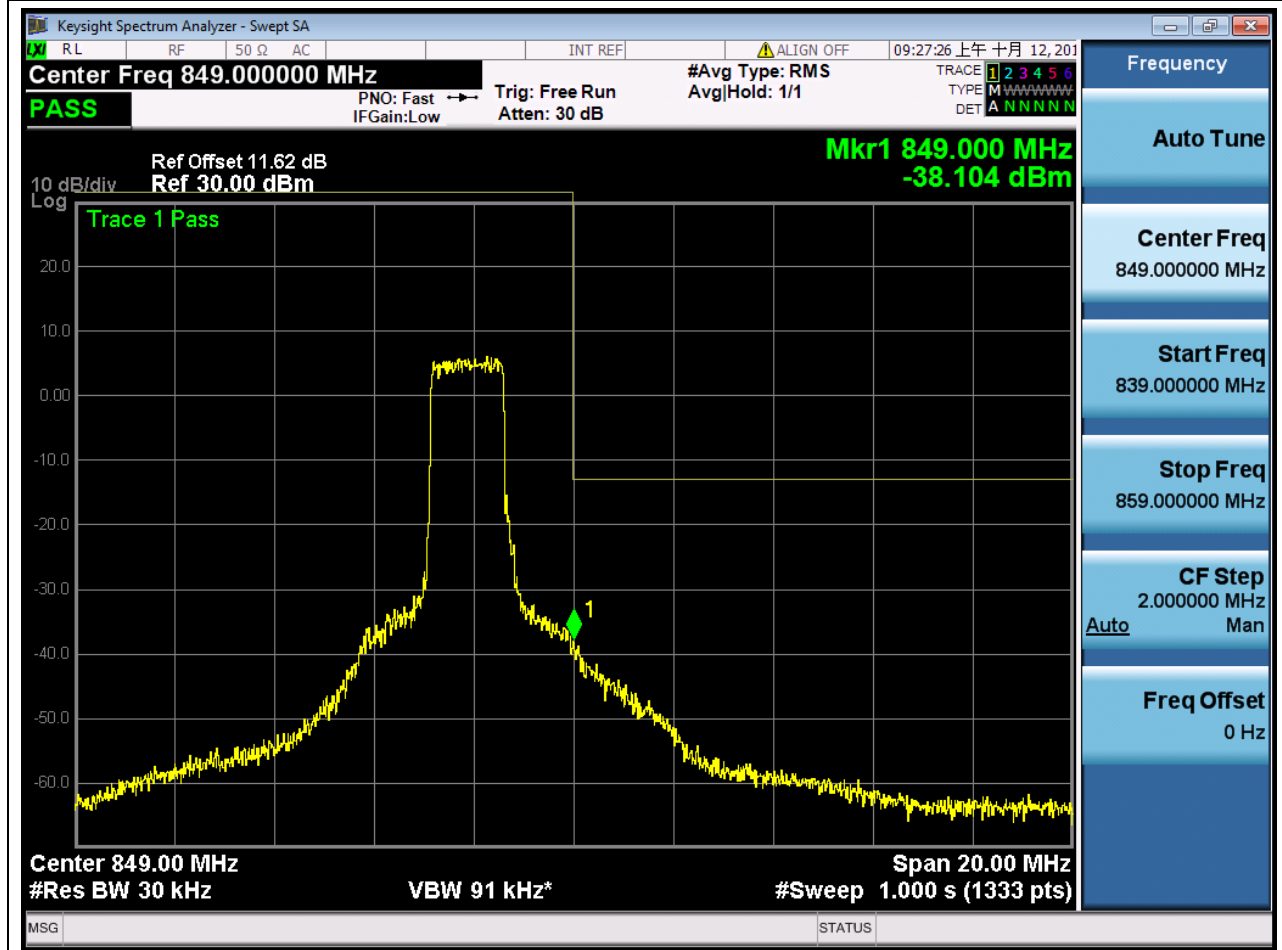
**1.52. LTE Band Edge(NTNV)(Subtest:52, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 849                    | 20         | 0.03      | RMS      | 849             | -22.13      | Pass    | 1333        |



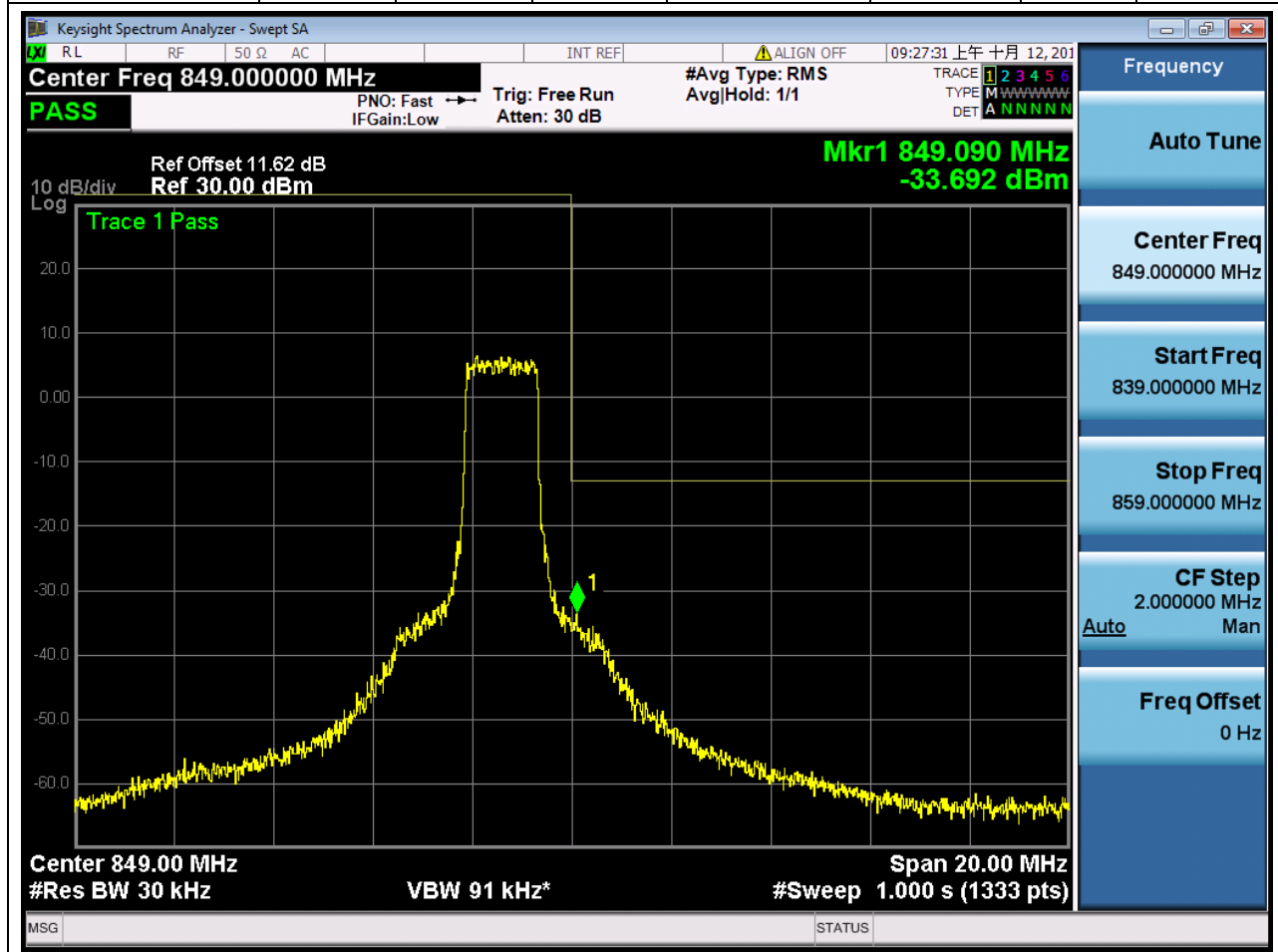
**1.53. LTE Band Edge(NTNV)(Subtest:53, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 8, RB Position:LOW)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 849                    | 20         | 0.03      | RMS      | 849             | -38.1       | Pass    | 1333        |



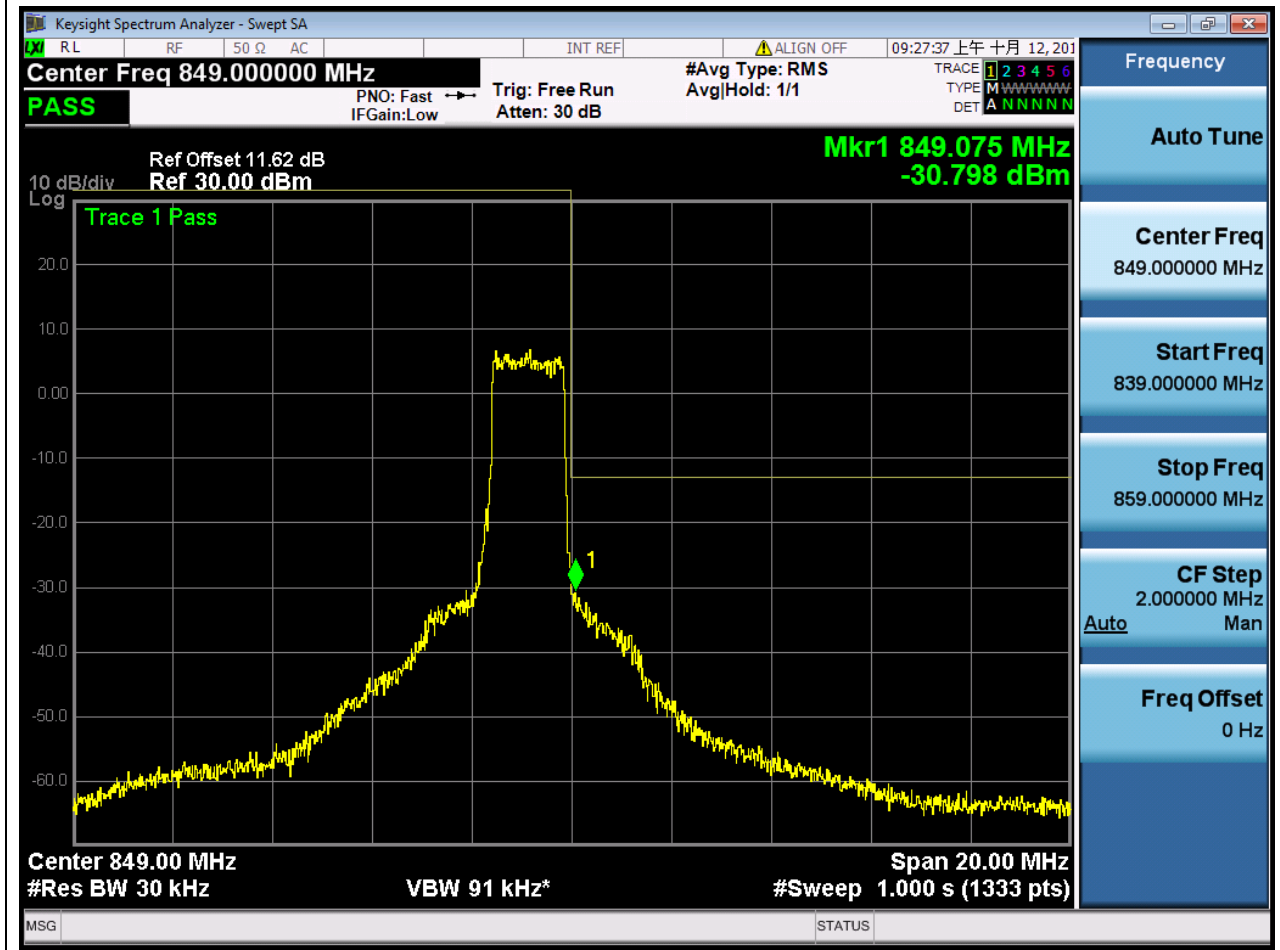
**1.54. LTE Band Edge(NTNV)(Subtest:54, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 8, RB Position:MID)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 849                    | 20         | 0.03      | RMS      | 849.09          | -33.69      | Pass    | 1333        |



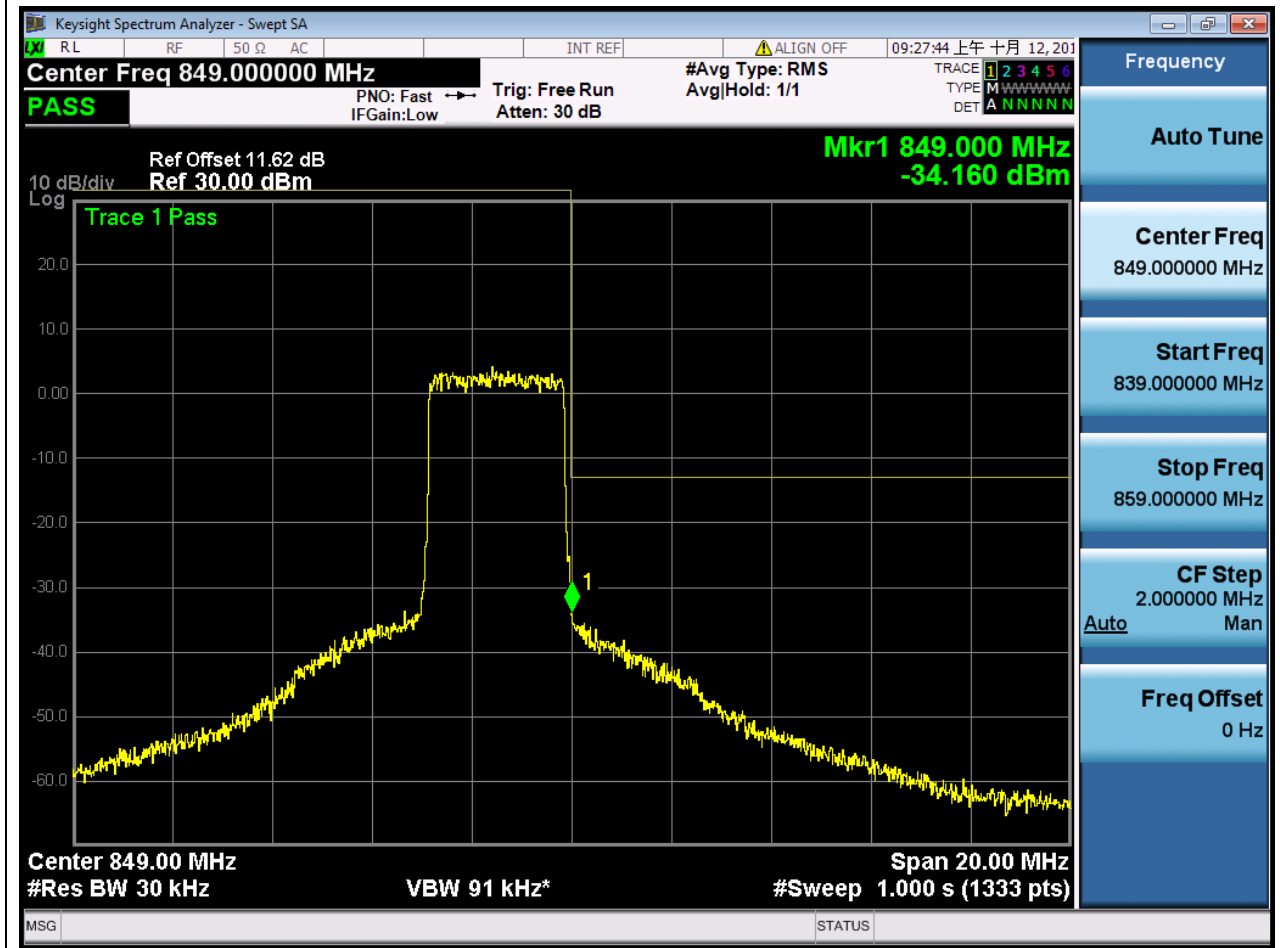
**1.55. LTE Band Edge(NTNV)(Subtest:55, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 8, RB Position:HIGH)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 849                    | 20         | 0.03      | RMS      | 849.075         | -30.8       | Pass    | 1333        |



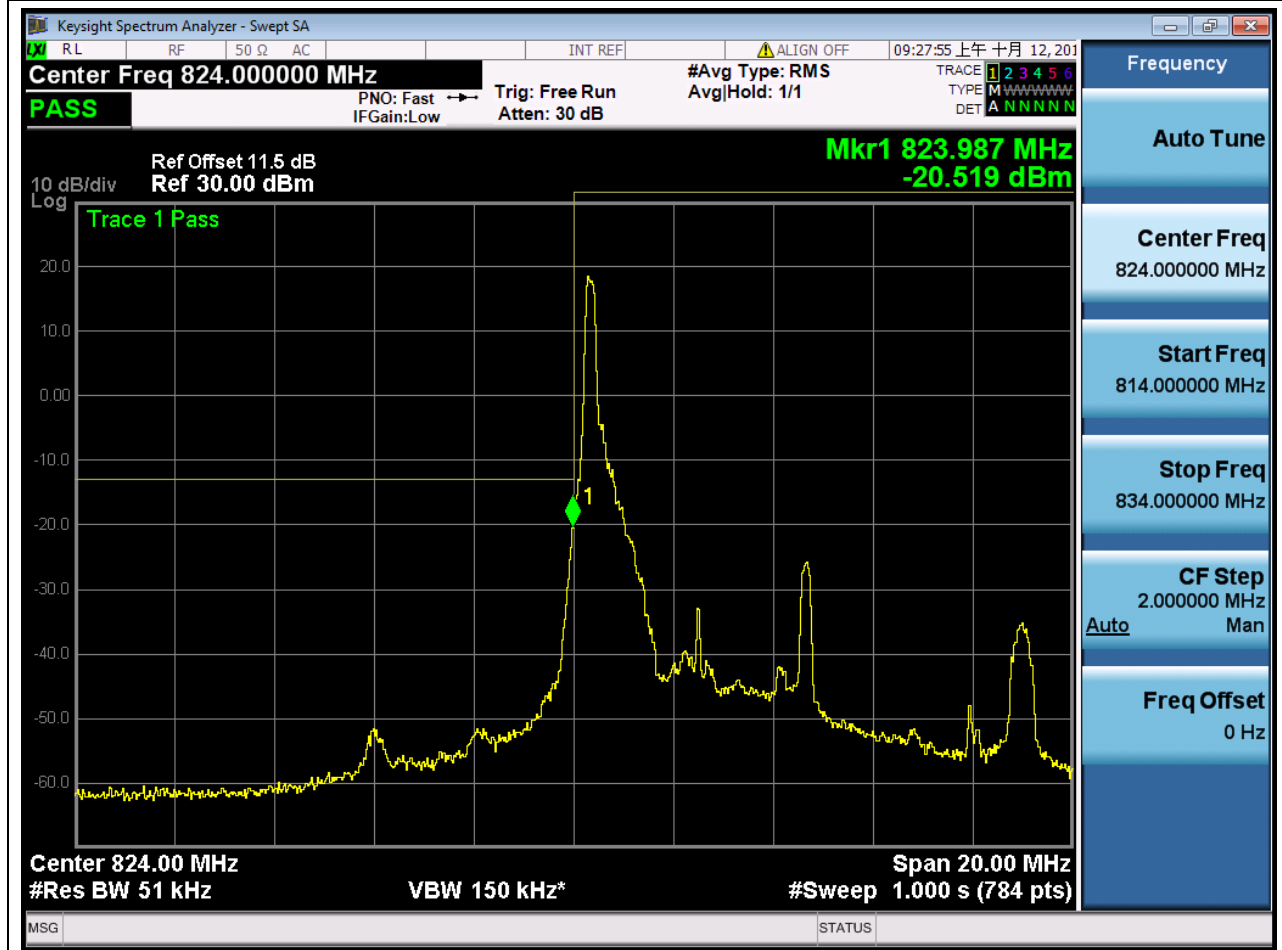
**1.56. LTE Band Edge(NTNV)(Subtest:56, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 849                    | 20         | 0.03      | RMS      | 849             | -34.16      | Pass    | 1333        |



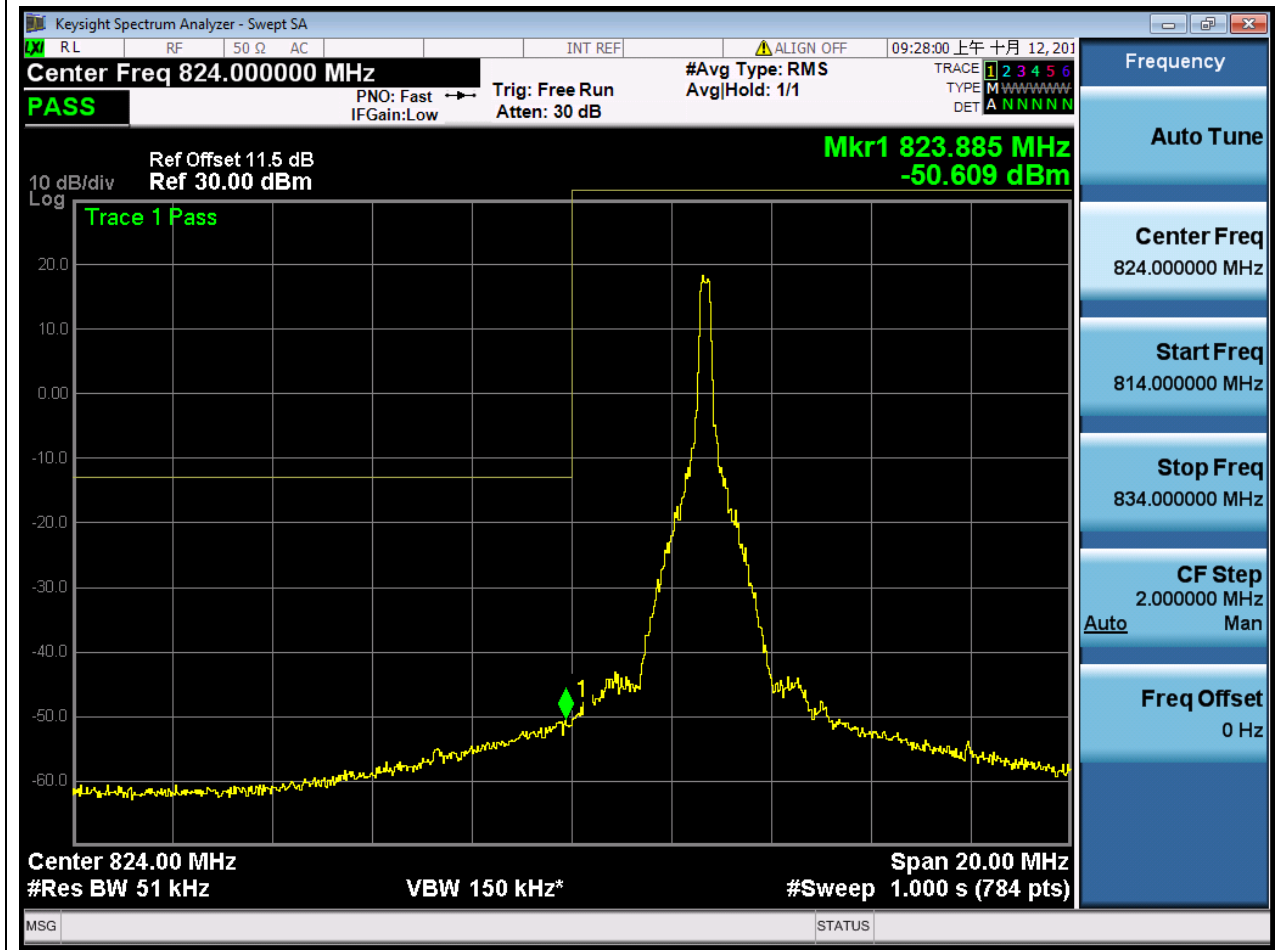
**1.57. LTE Band Edge(NTNV)(Subtest:57, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 824                    | 20         | 0.051     | RMS      | 823.987         | -20.52      | Pass    | 784         |



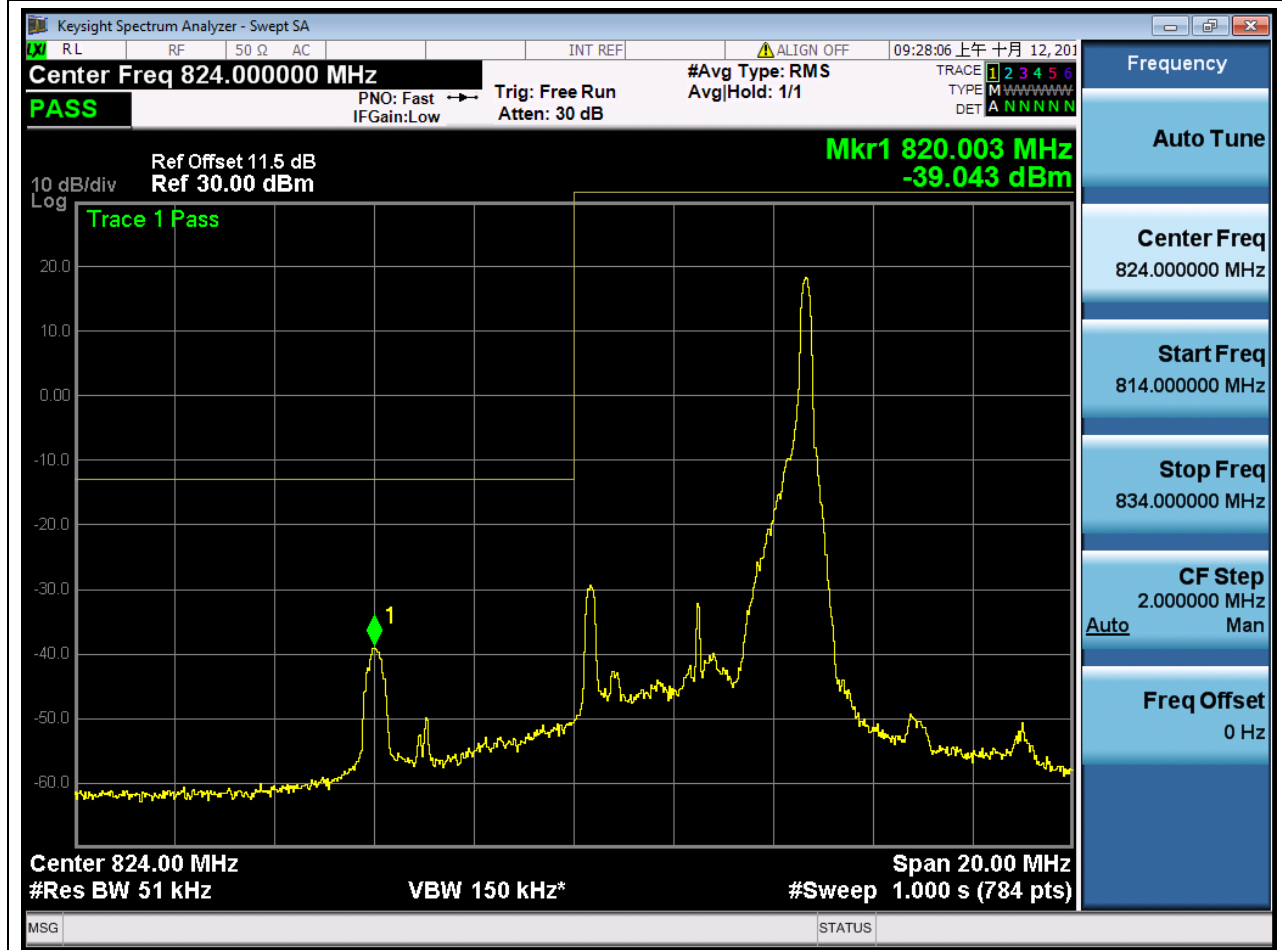
**1.58. LTE Band Edge(NTNV)(Subtest:58, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:MID)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 824                    | 20         | 0.051     | RMS      | 823.885         | -50.61      | Pass    | 784         |



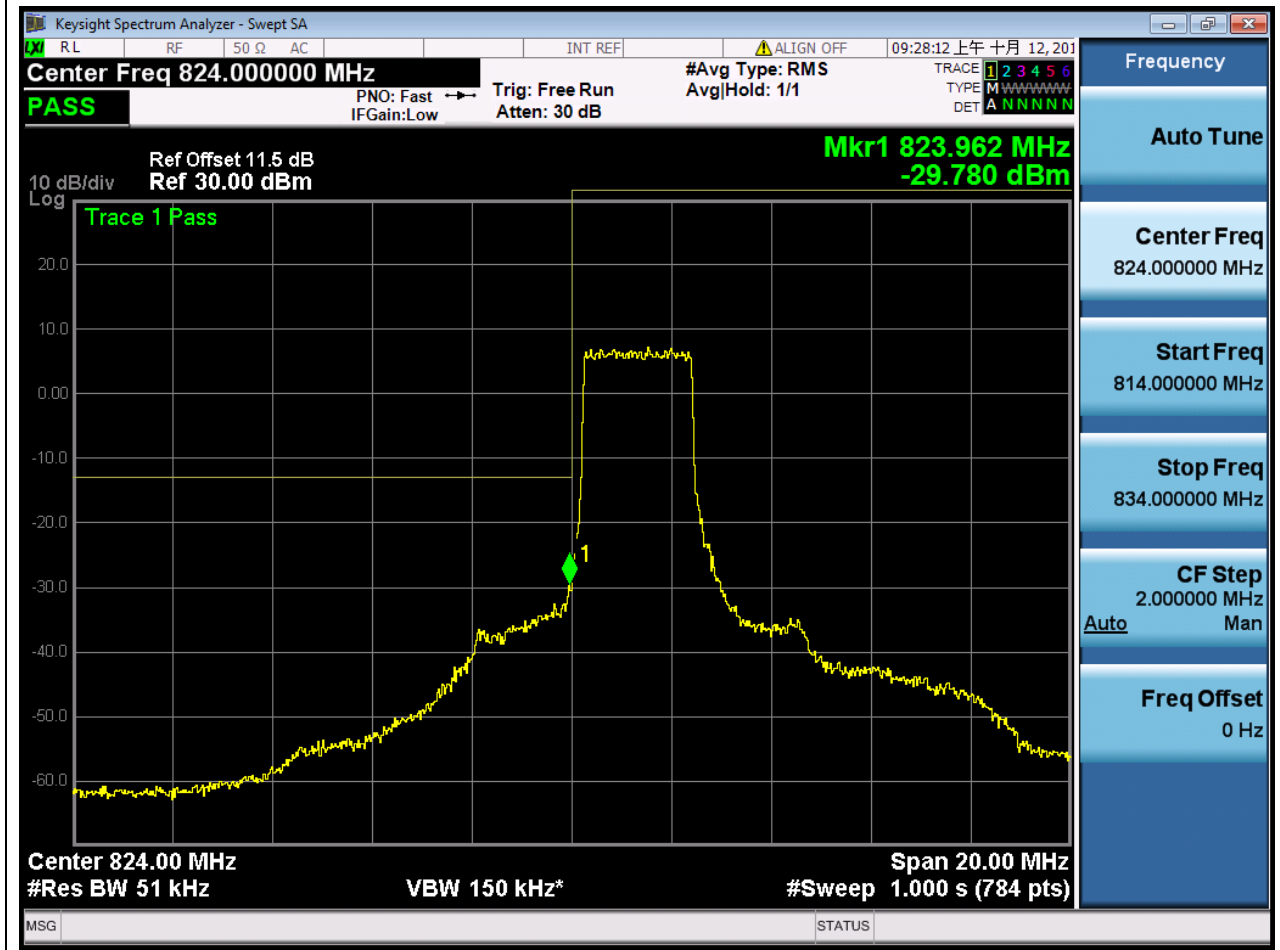
**1.59. LTE Band Edge(NTNV)(Subtest:59, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 824                    | 20         | 0.051     | RMS      | 820.003         | -39.04      | Pass    | 784         |



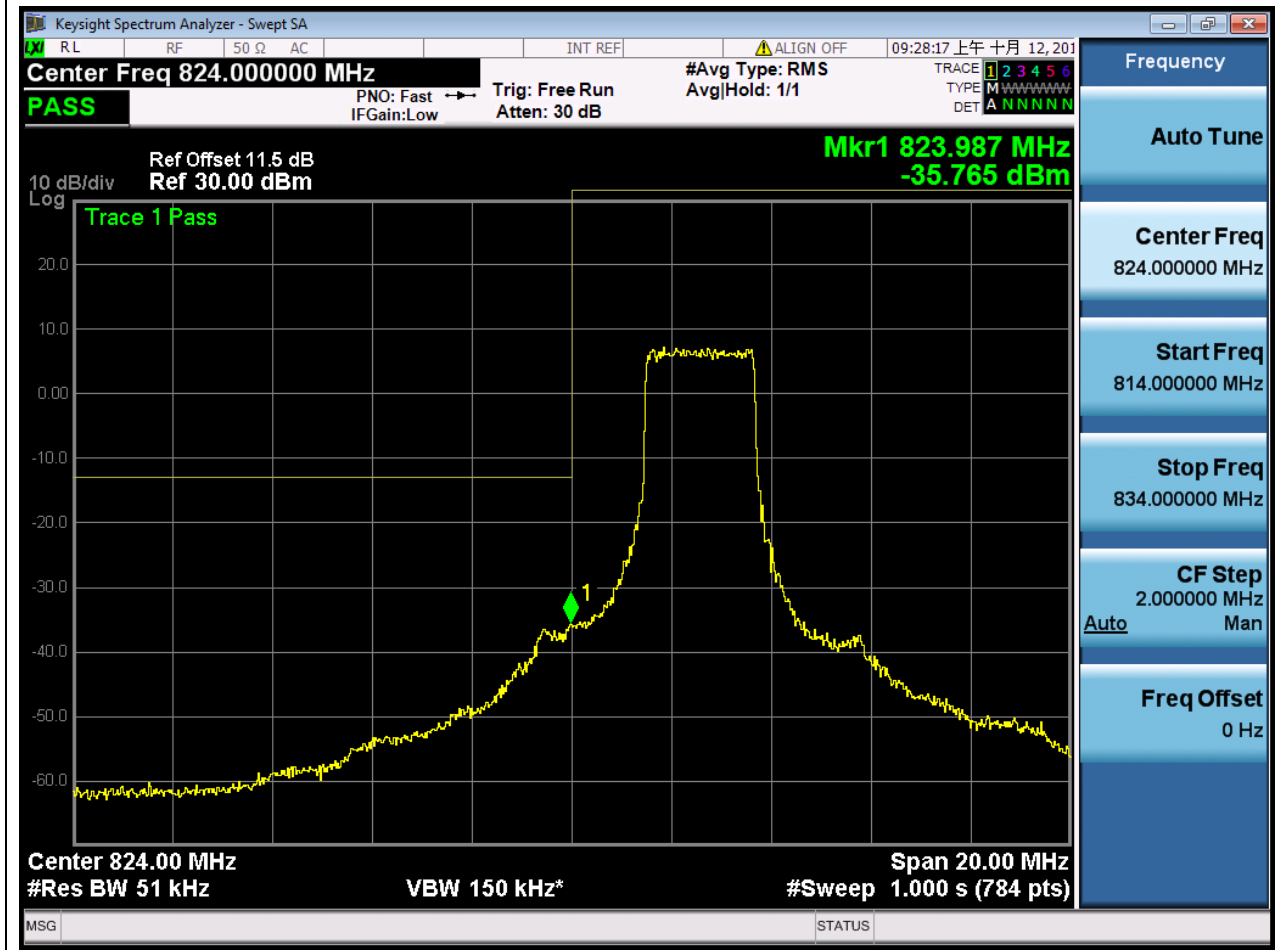
**1.60. LTE Band Edge(NTNV)(Subtest:60, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 12, RB Position:LOW)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 824                    | 20         | 0.051     | RMS      | 823.962         | -29.78      | Pass    | 784         |



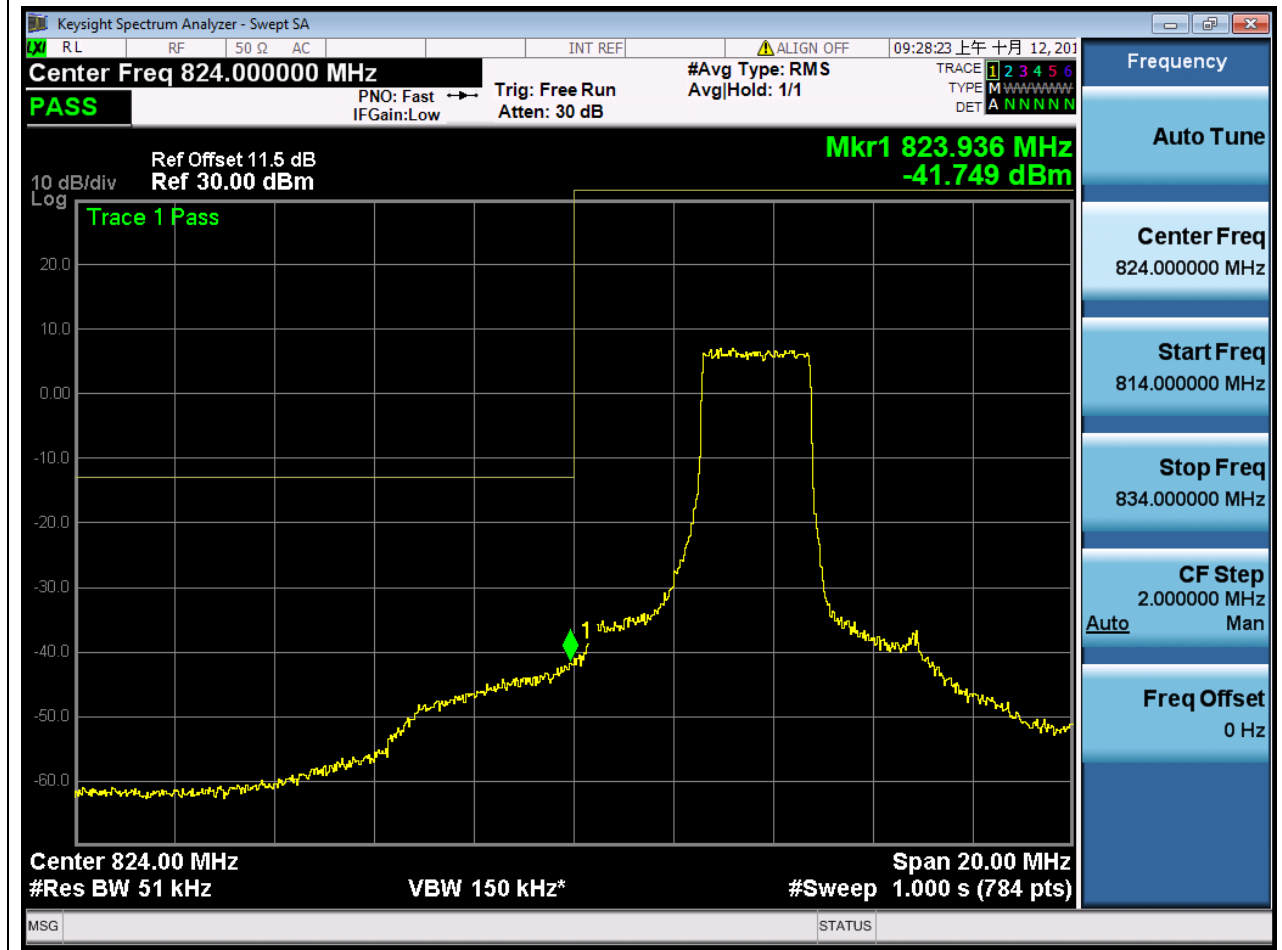
**1.61. LTE Band Edge(NTNV)(Subtest:61, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 12, RB Position:MID)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 824                    | 20         | 0.051     | RMS      | 823.987         | -35.76      | Pass    | 784         |



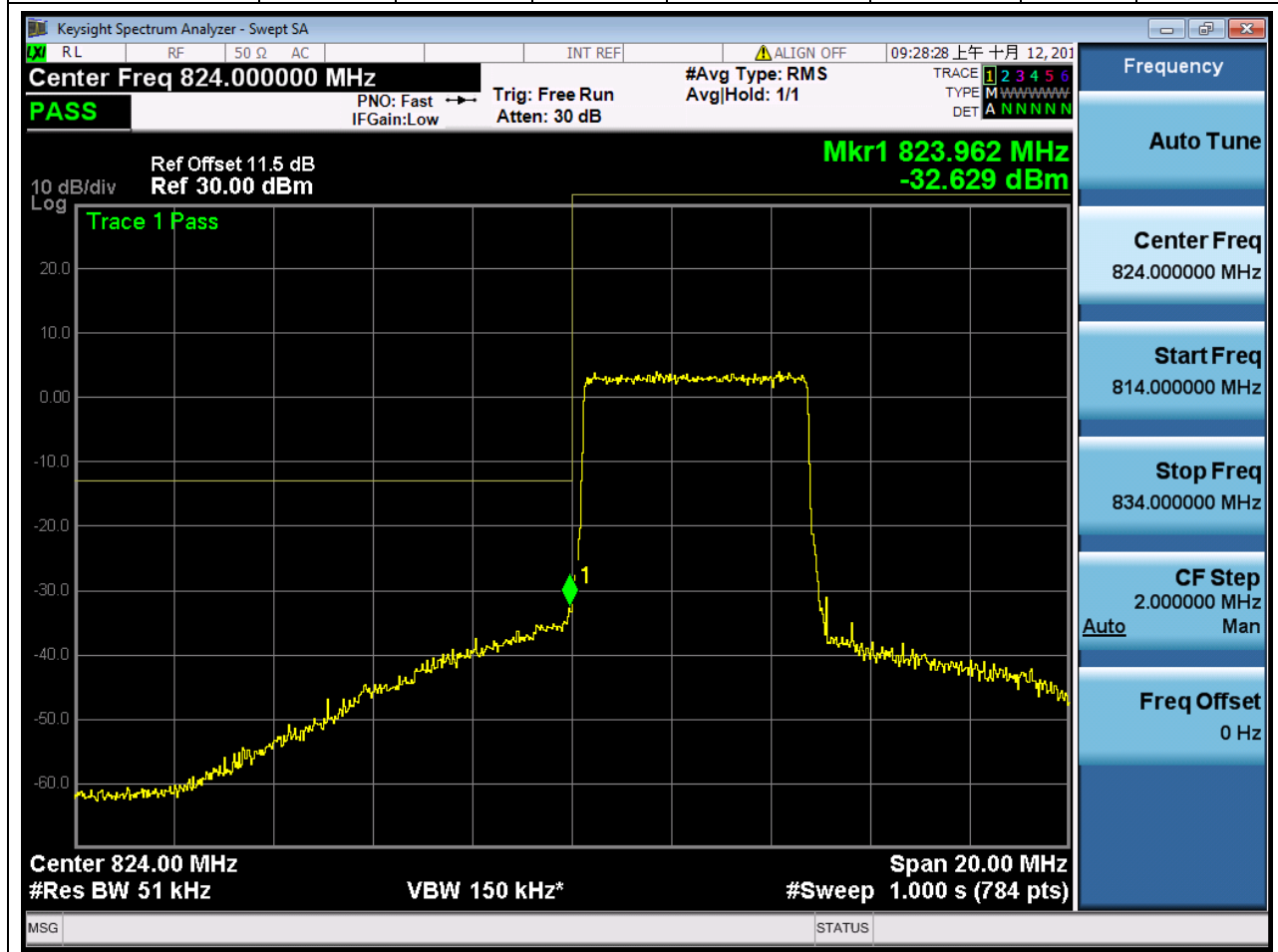
**1.62. LTE Band Edge(NTNV)(Subtest:62, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 12, RB Position:HIGH)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 824                    | 20         | 0.051     | RMS      | 823.936         | -41.75      | Pass    | 784         |



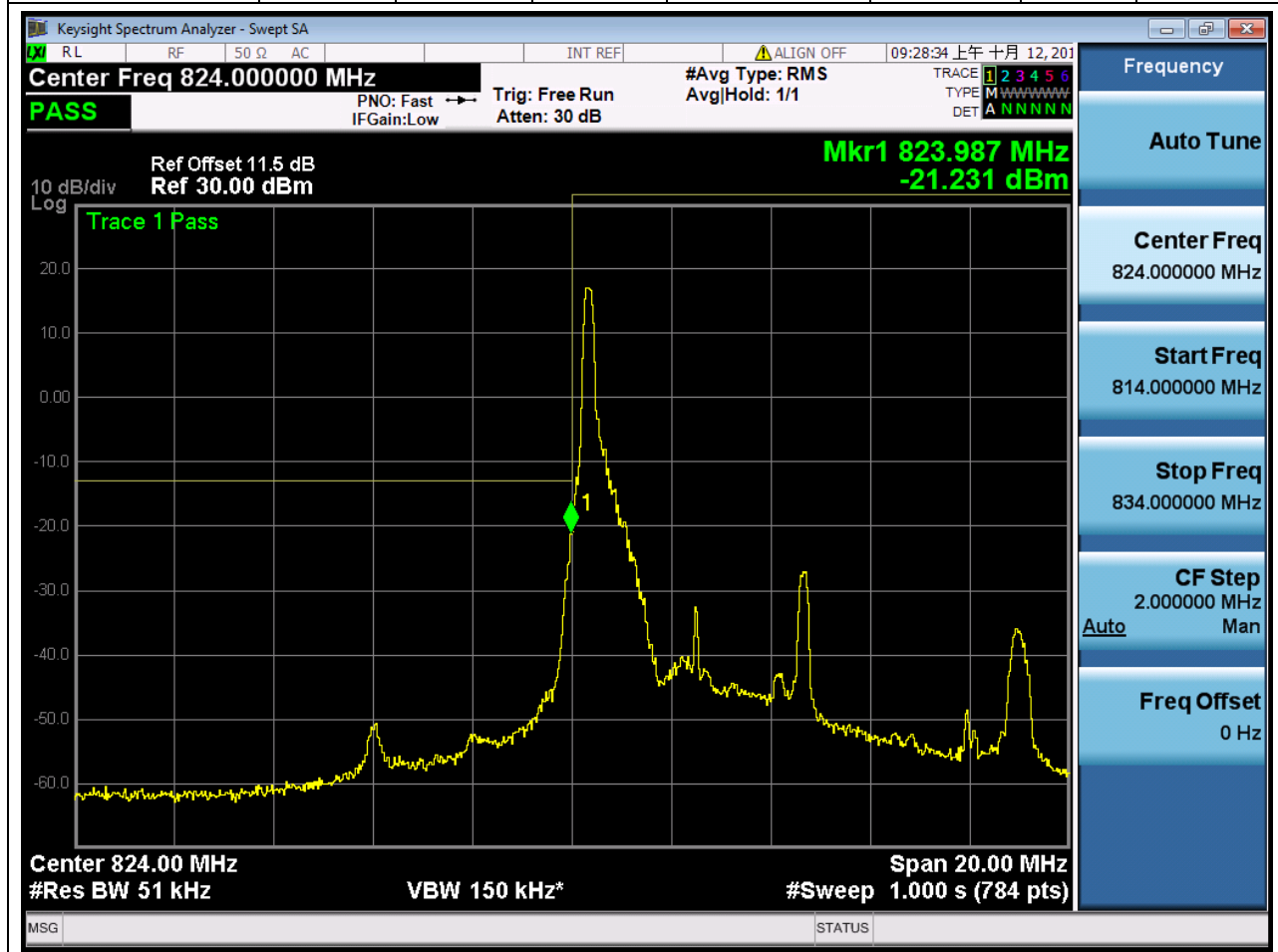
**1.63. LTE Band Edge(NTNV)(Subtest:63, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 824                    | 20         | 0.051     | RMS      | 823.962         | -32.63      | Pass    | 784         |



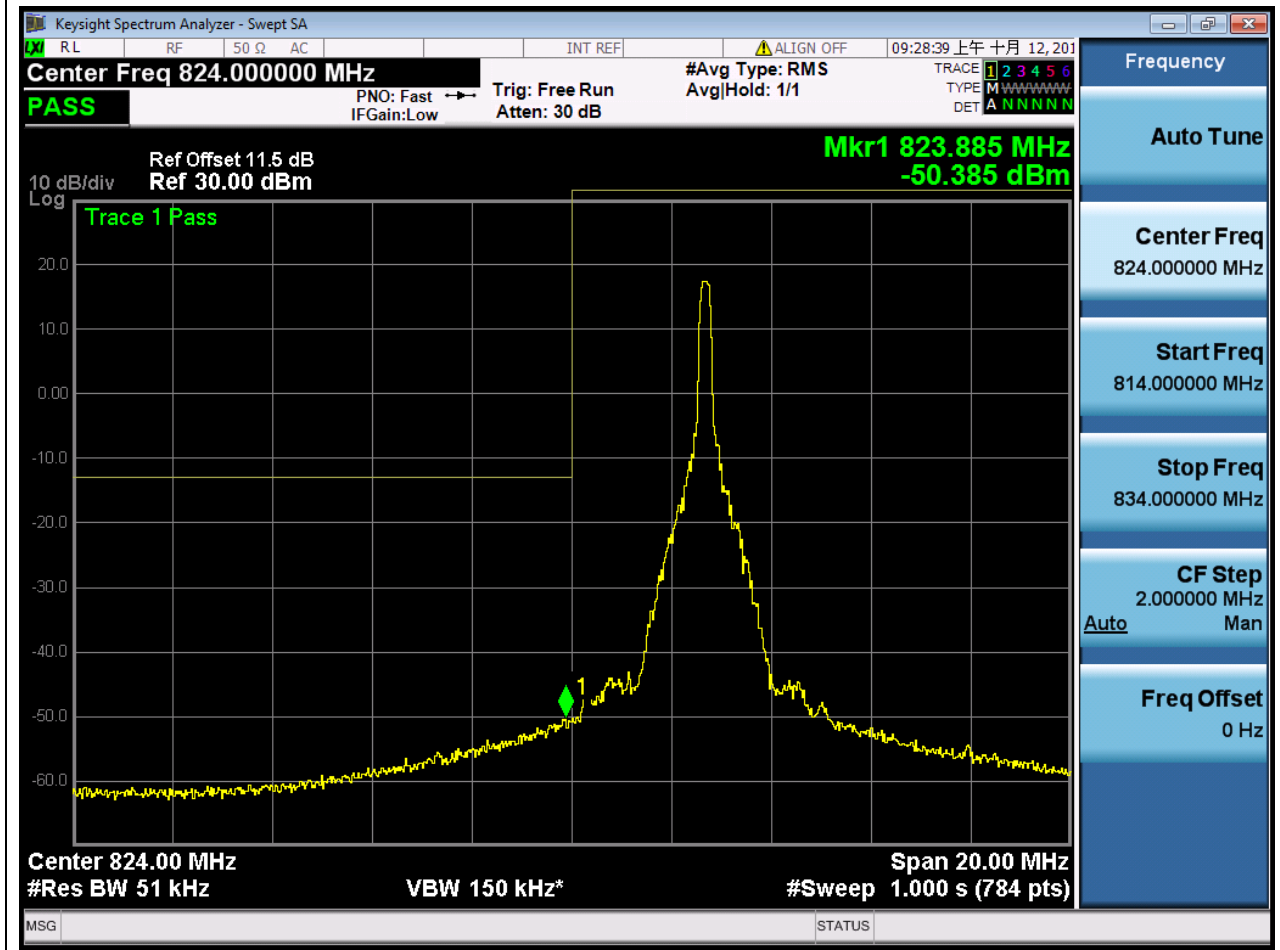
**1.64. LTE Band Edge(NTNV)(Subtest:64, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 824                    | 20         | 0.051     | RMS      | 823.987         | -21.23      | Pass    | 784         |



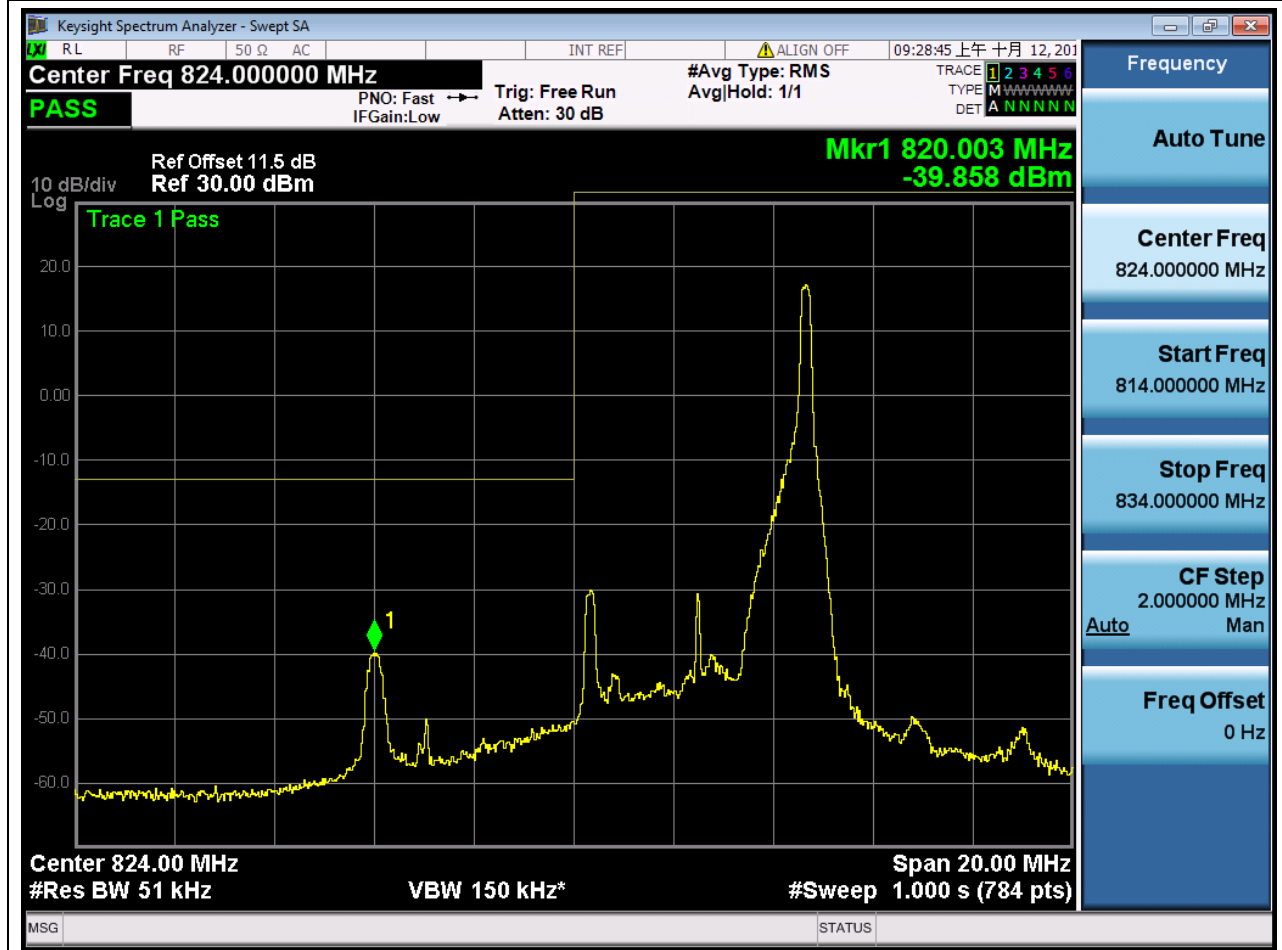
**1.65. LTE Band Edge(NTNV)(Subtest:65, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:MID)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 824                    | 20         | 0.051     | RMS      | 823.885         | -50.38      | Pass    | 784         |



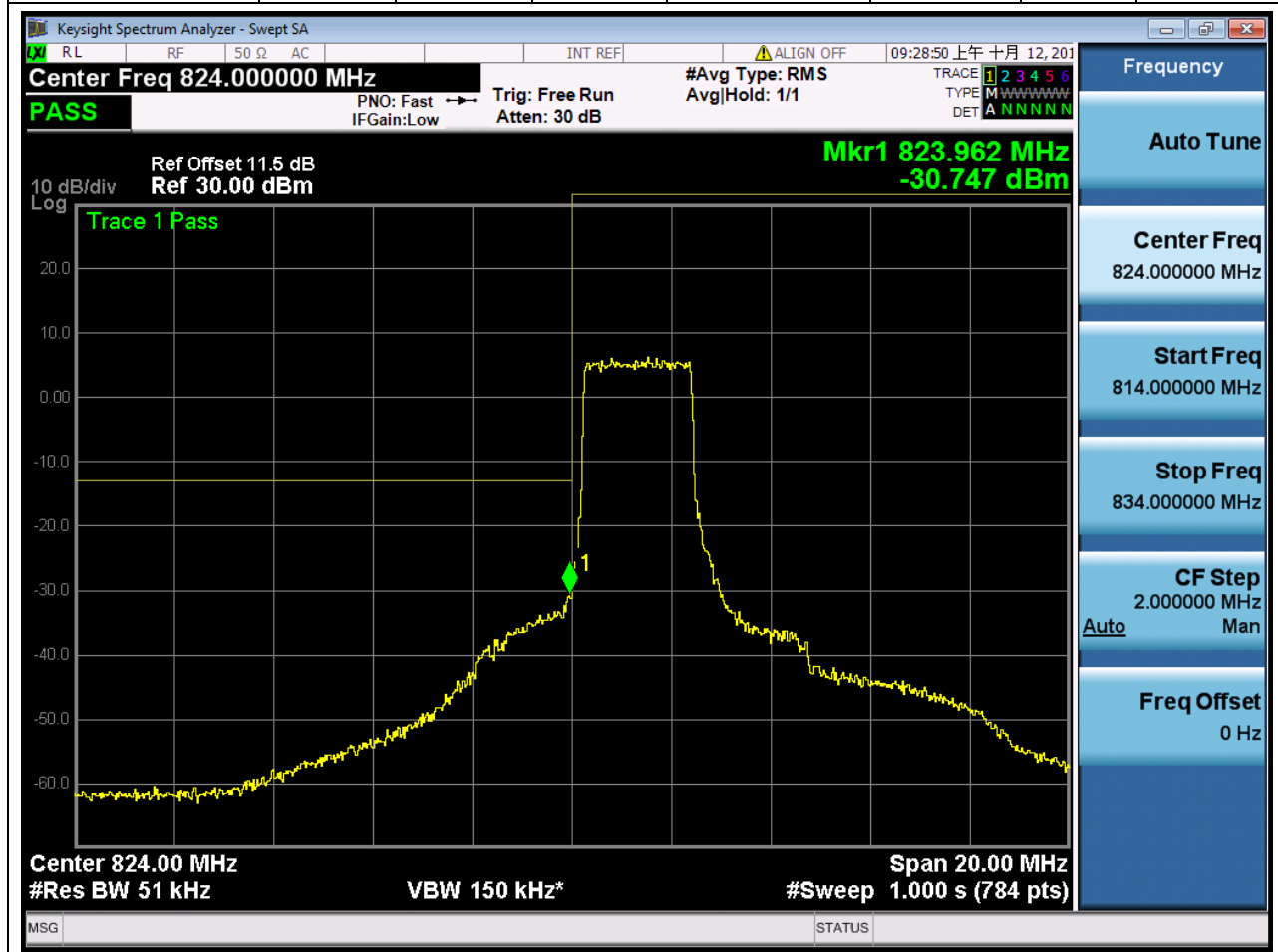
**1.66. LTE Band Edge(NTNV)(Subtest:66, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 824                    | 20         | 0.051     | RMS      | 820.003         | -39.86      | Pass    | 784         |

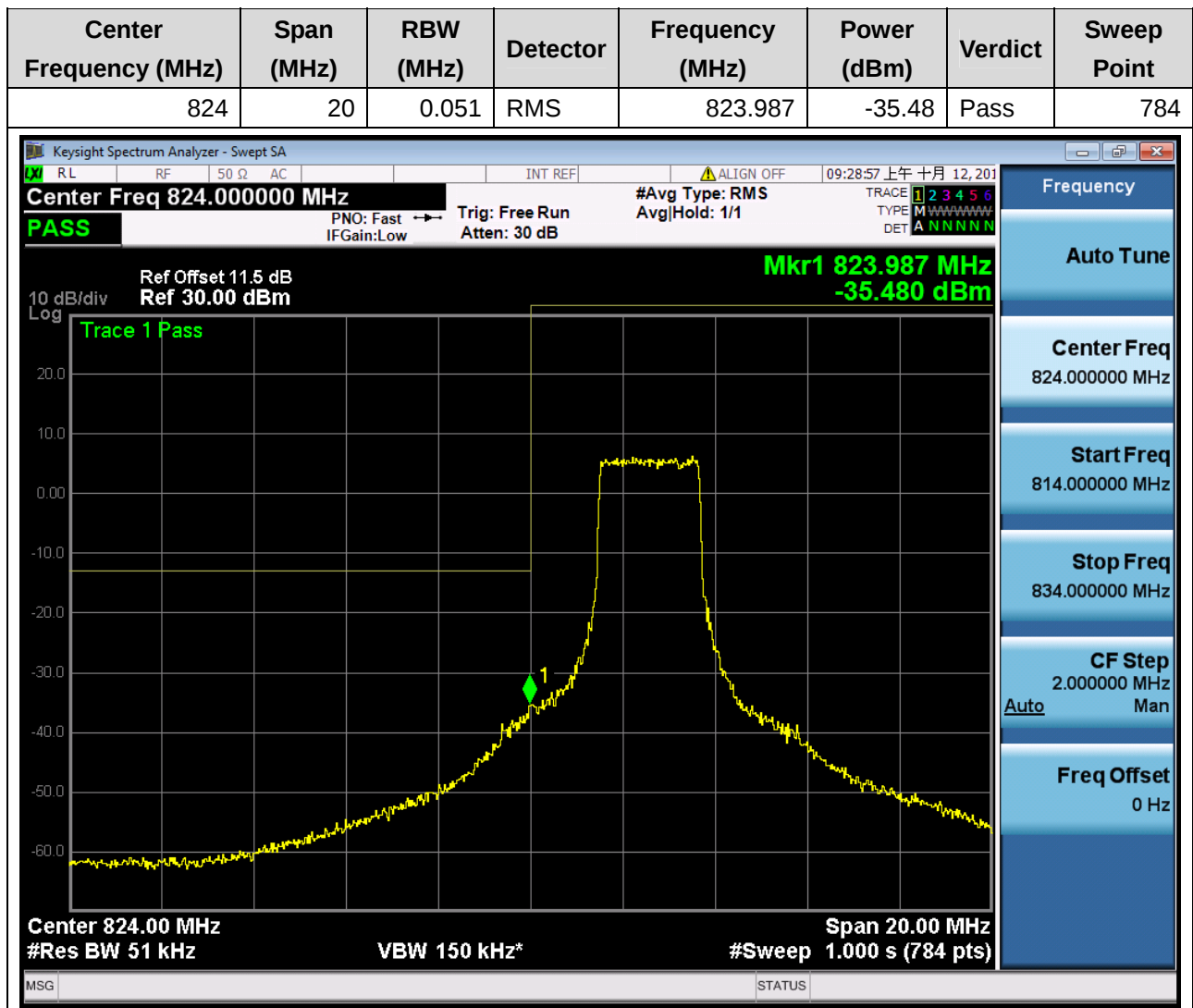


**1.67. LTE Band Edge(NTNV)(Subtest:67, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 12, RB Position:LOW)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 824                    | 20         | 0.051     | RMS      | 823.962         | -30.75      | Pass    | 784         |

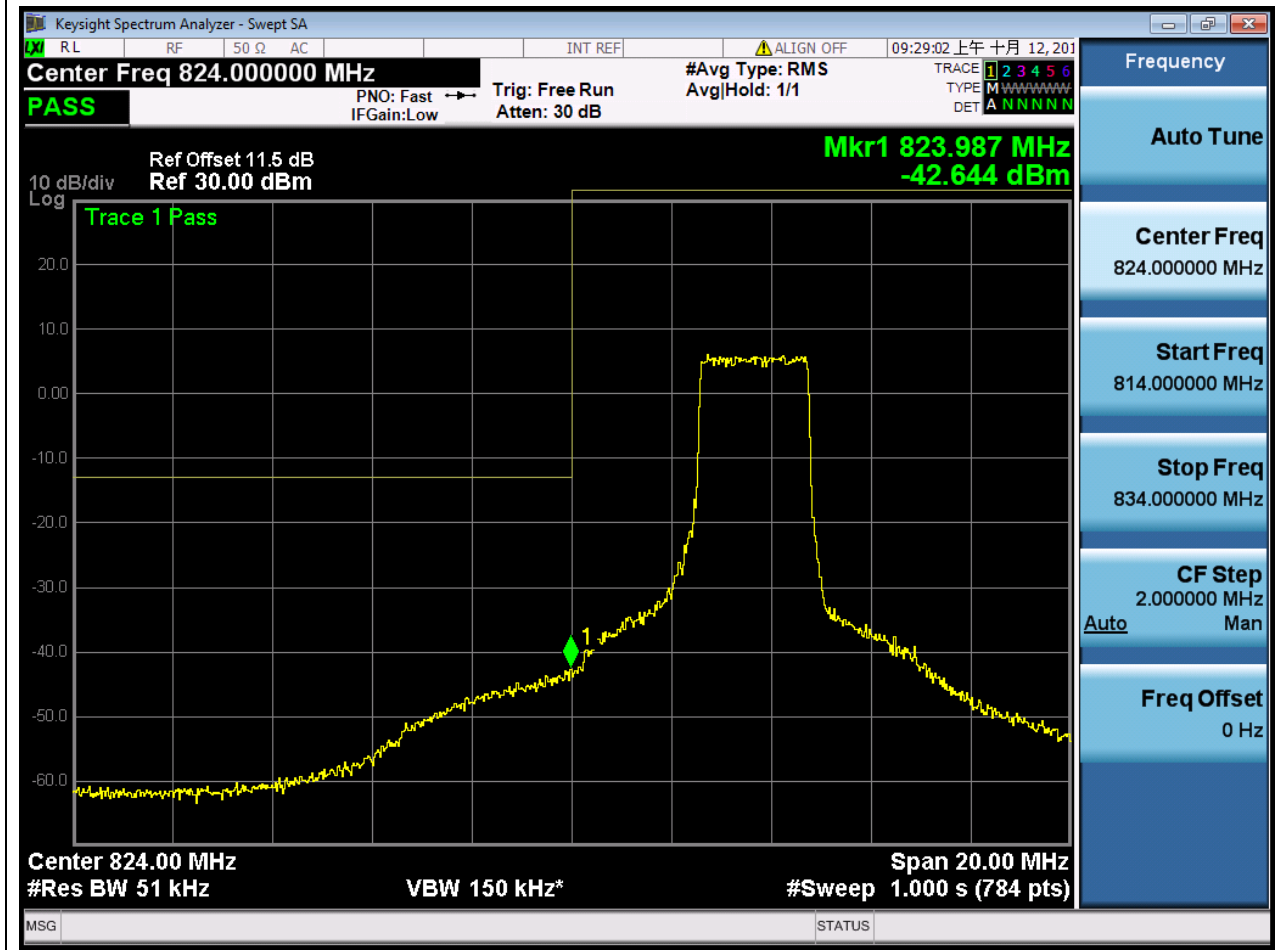


**1.68. LTE Band Edge(NTNV)(Subtest:68, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 12, RB Position:MID)**



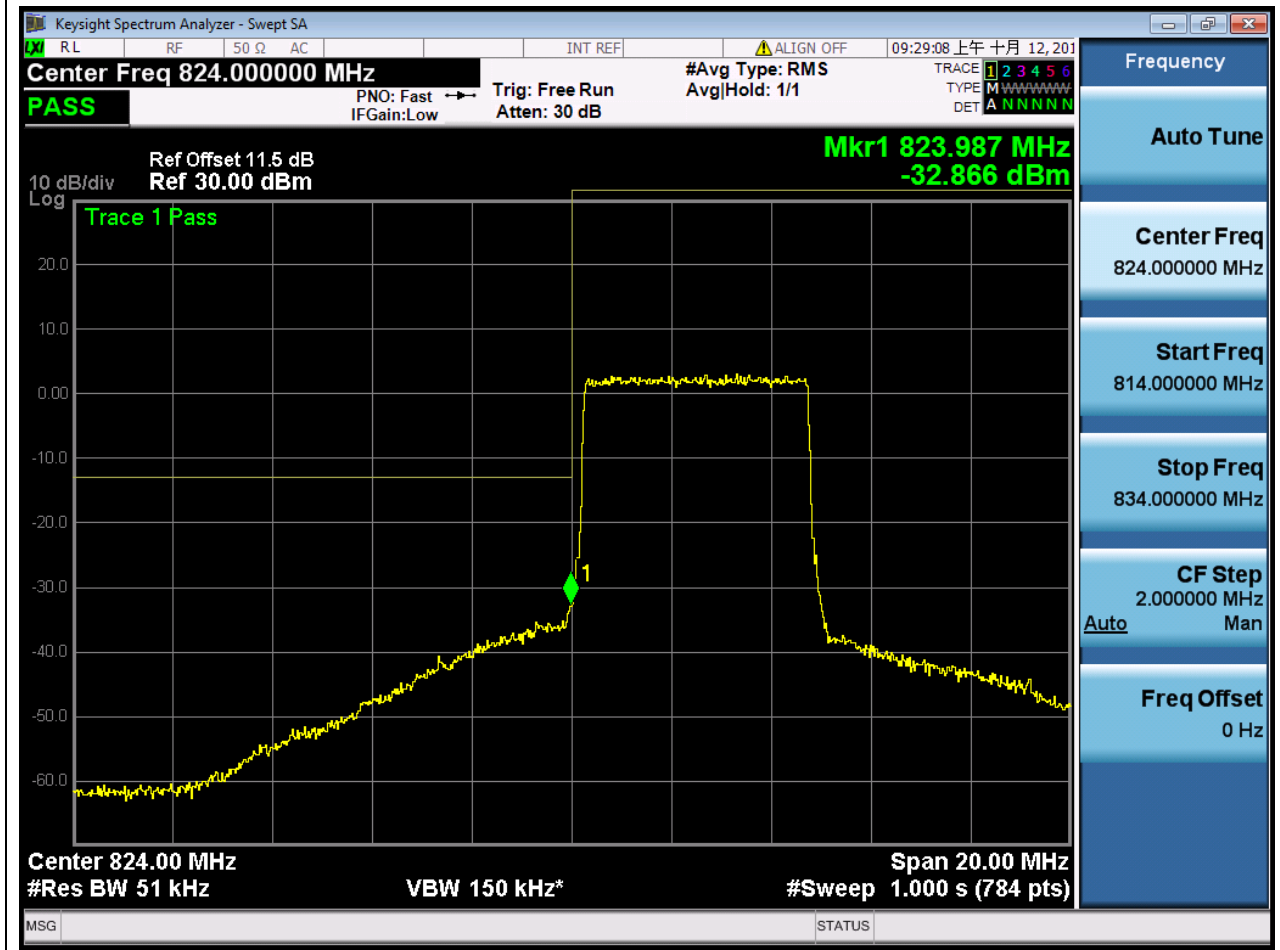
**1.69. LTE Band Edge(NTNV)(Subtest:69, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 12, RB Position:HIGH)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 824                    | 20         | 0.051     | RMS      | 823.987         | -42.64      | Pass    | 784         |



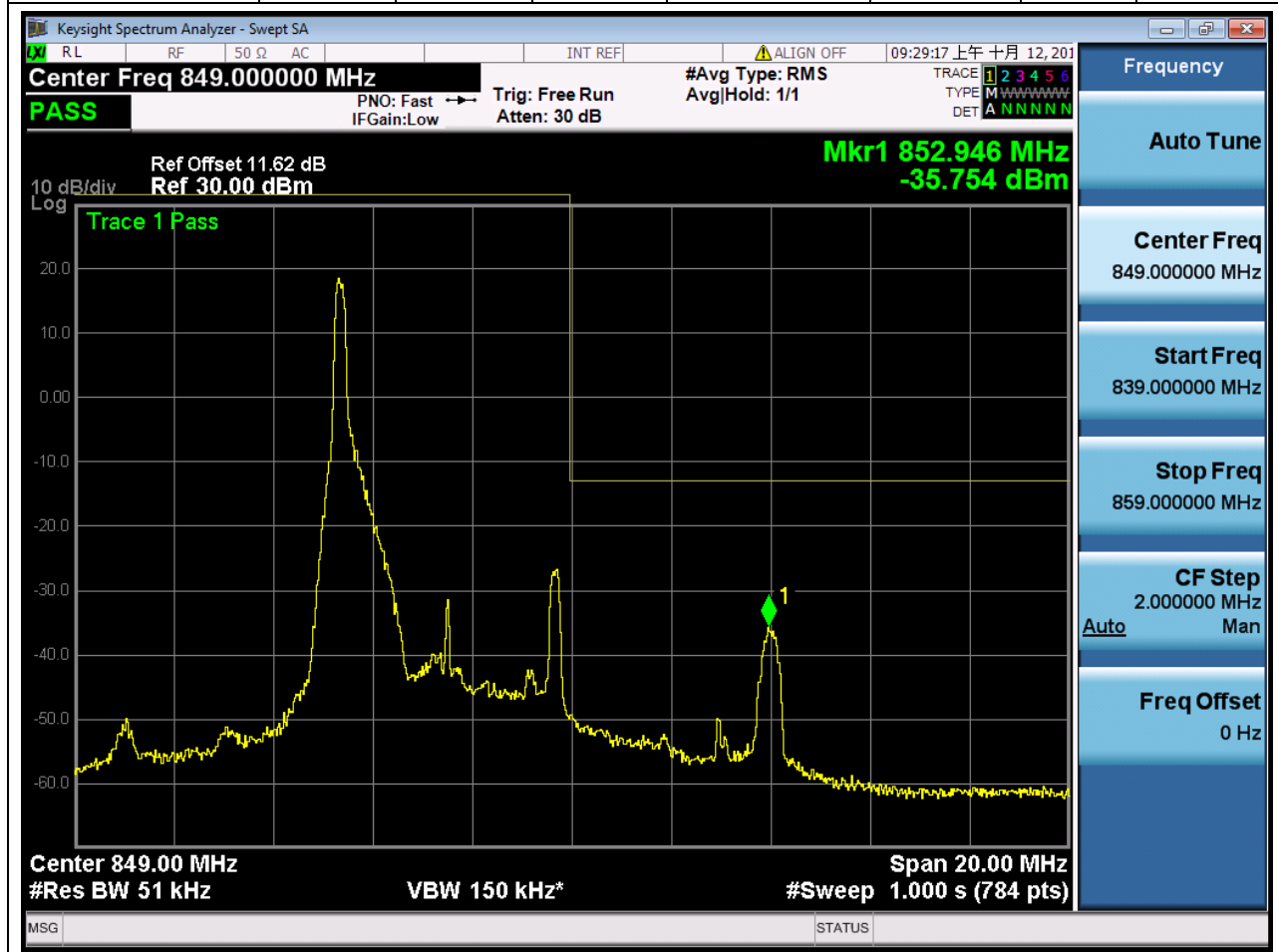
**1.70. LTE Band Edge(NTNV)(Subtest:70, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 824                    | 20         | 0.051     | RMS      | 823.987         | -32.87      | Pass    | 784         |



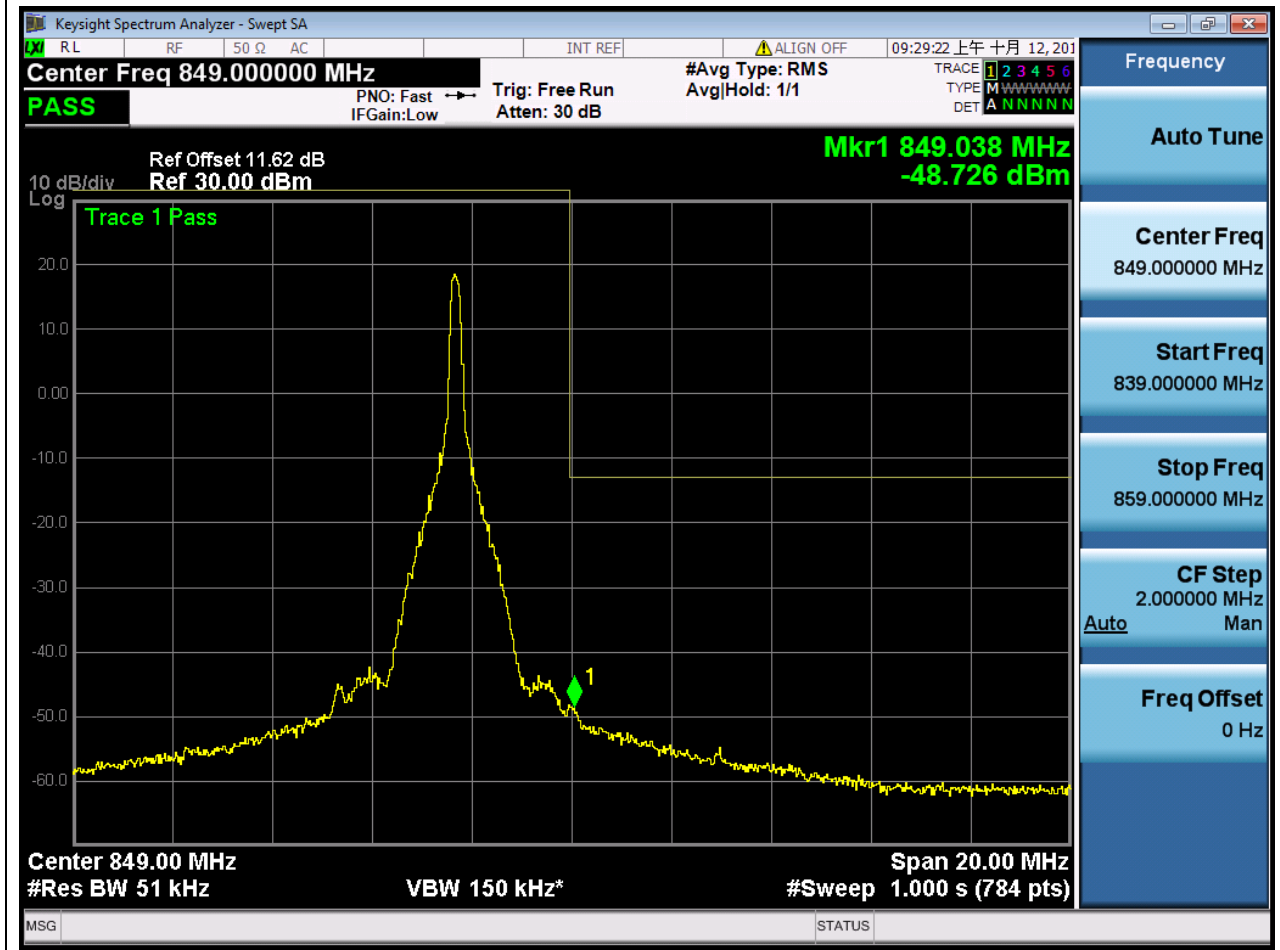
**1.71. LTE Band Edge(NTNV)(Subtest:71, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 849                    | 20         | 0.051     | RMS      | 852.946         | -35.75      | Pass    | 784         |

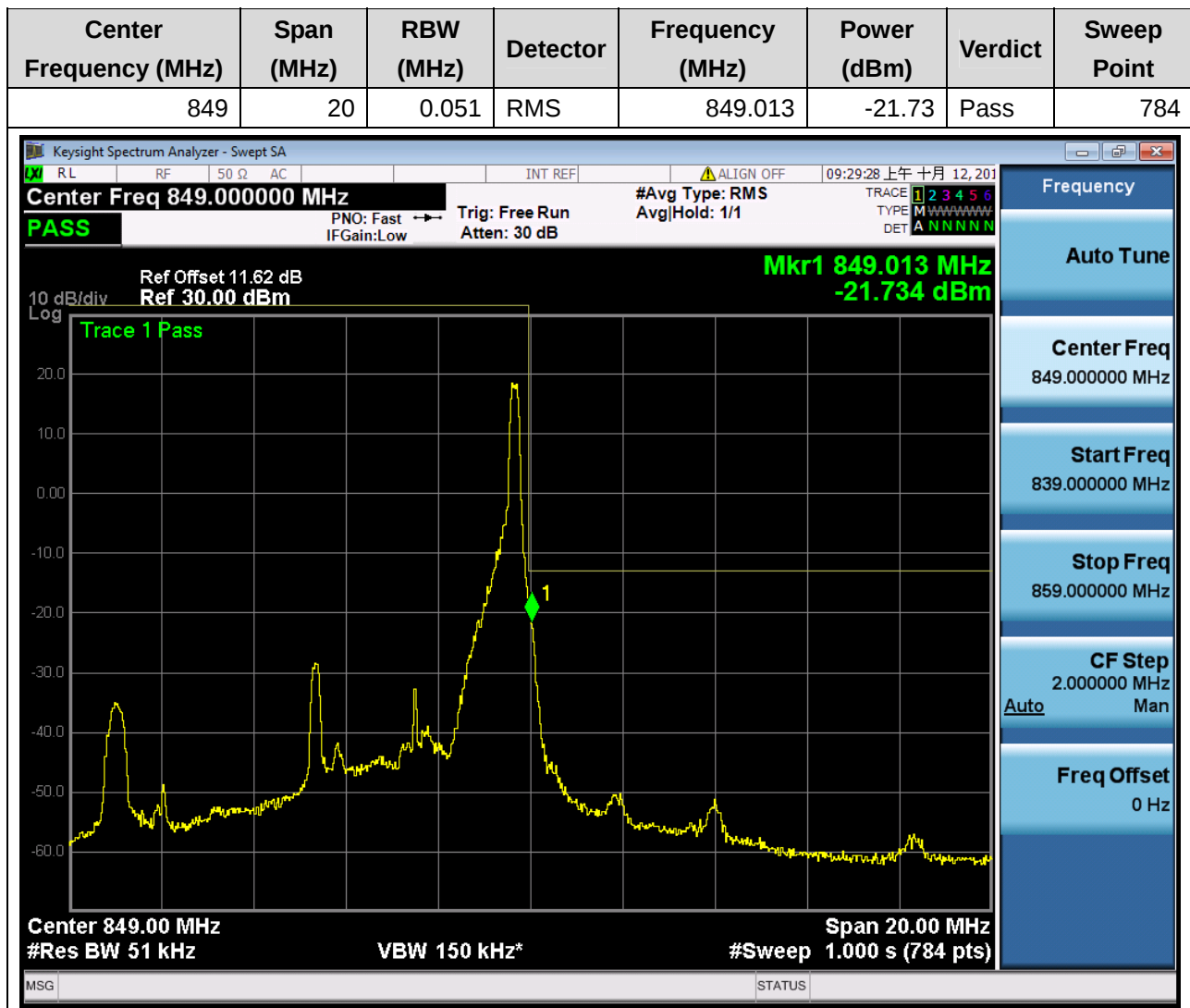


**1.72. LTE Band Edge(NTNV)(Subtest:72, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:MID)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 849                    | 20         | 0.051     | RMS      | 849.038         | -48.73      | Pass    | 784         |

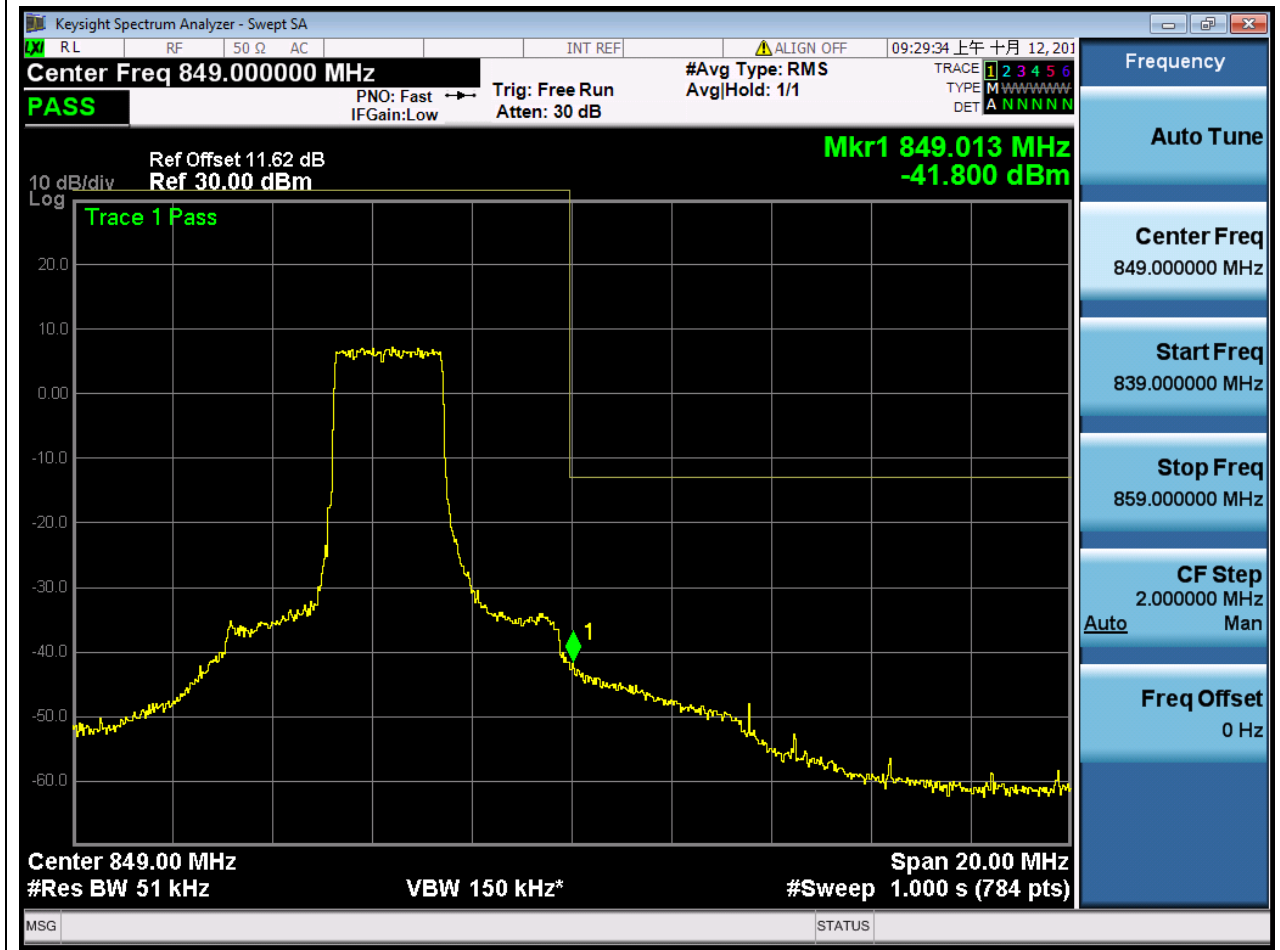


**1.73. LTE Band Edge(NTNV)(Subtest:73, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**



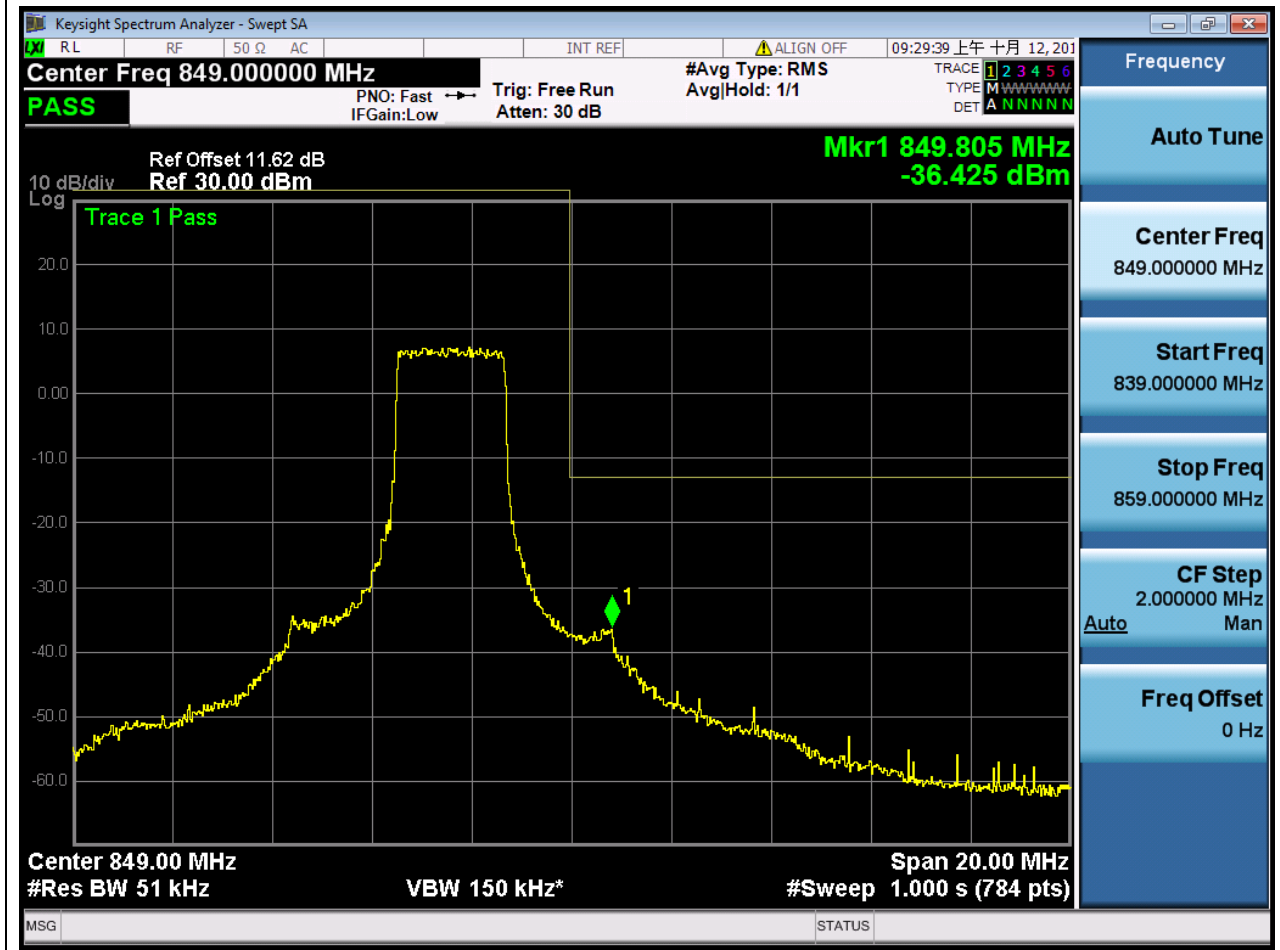
**1.74. LTE Band Edge(NTNV)(Subtest:74, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 12, RB Position:LOW)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 849                    | 20         | 0.051     | RMS      | 849.013         | -41.8       | Pass    | 784         |



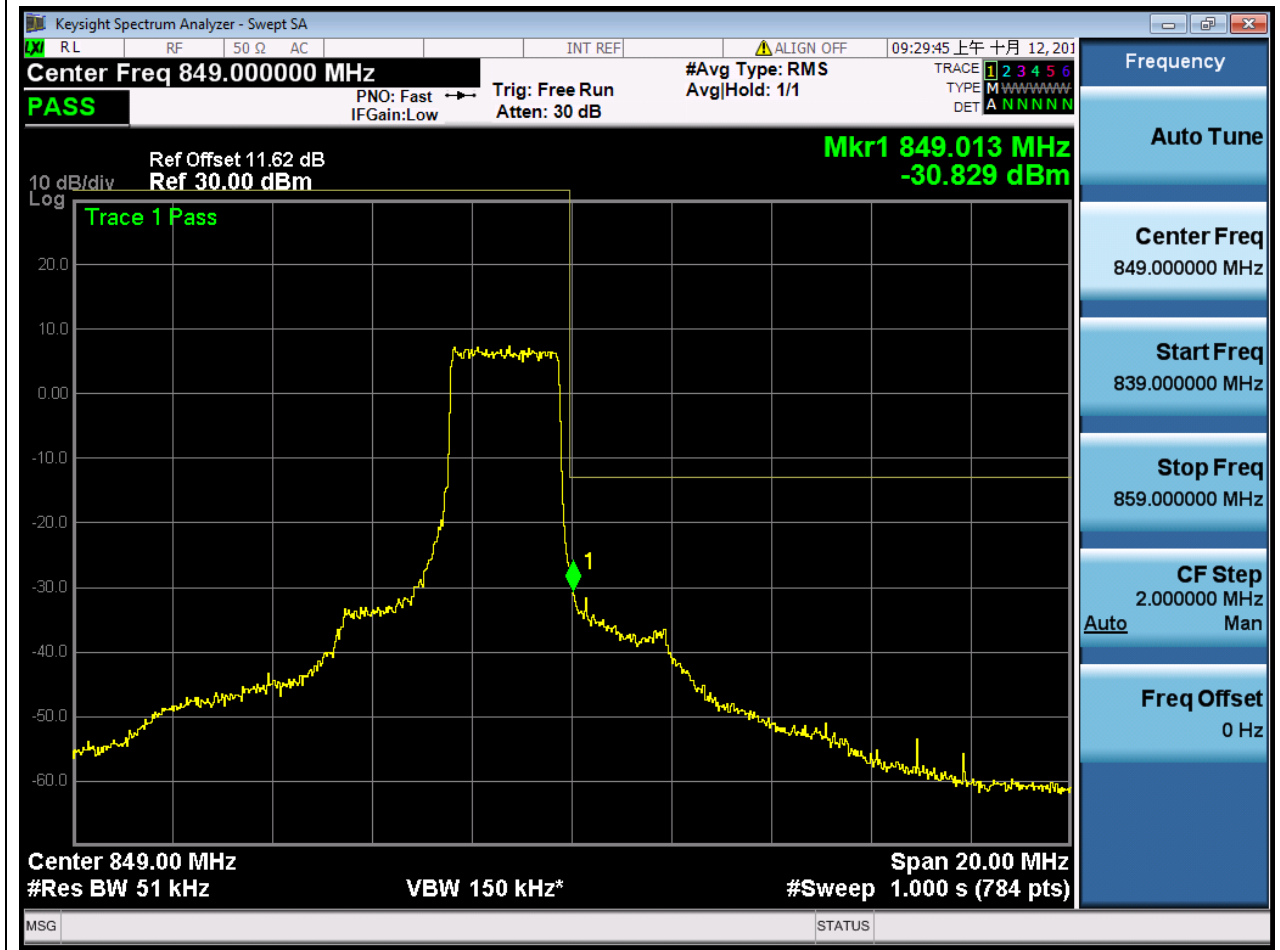
**1.75. LTE Band Edge(NTNV)(Subtest:75, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 12, RB Position:MID)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 849                    | 20         | 0.051     | RMS      | 849.805         | -36.42      | Pass    | 784         |



**1.76. LTE Band Edge(NTNV)(Subtest:76, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 12, RB Position:HIGH)**

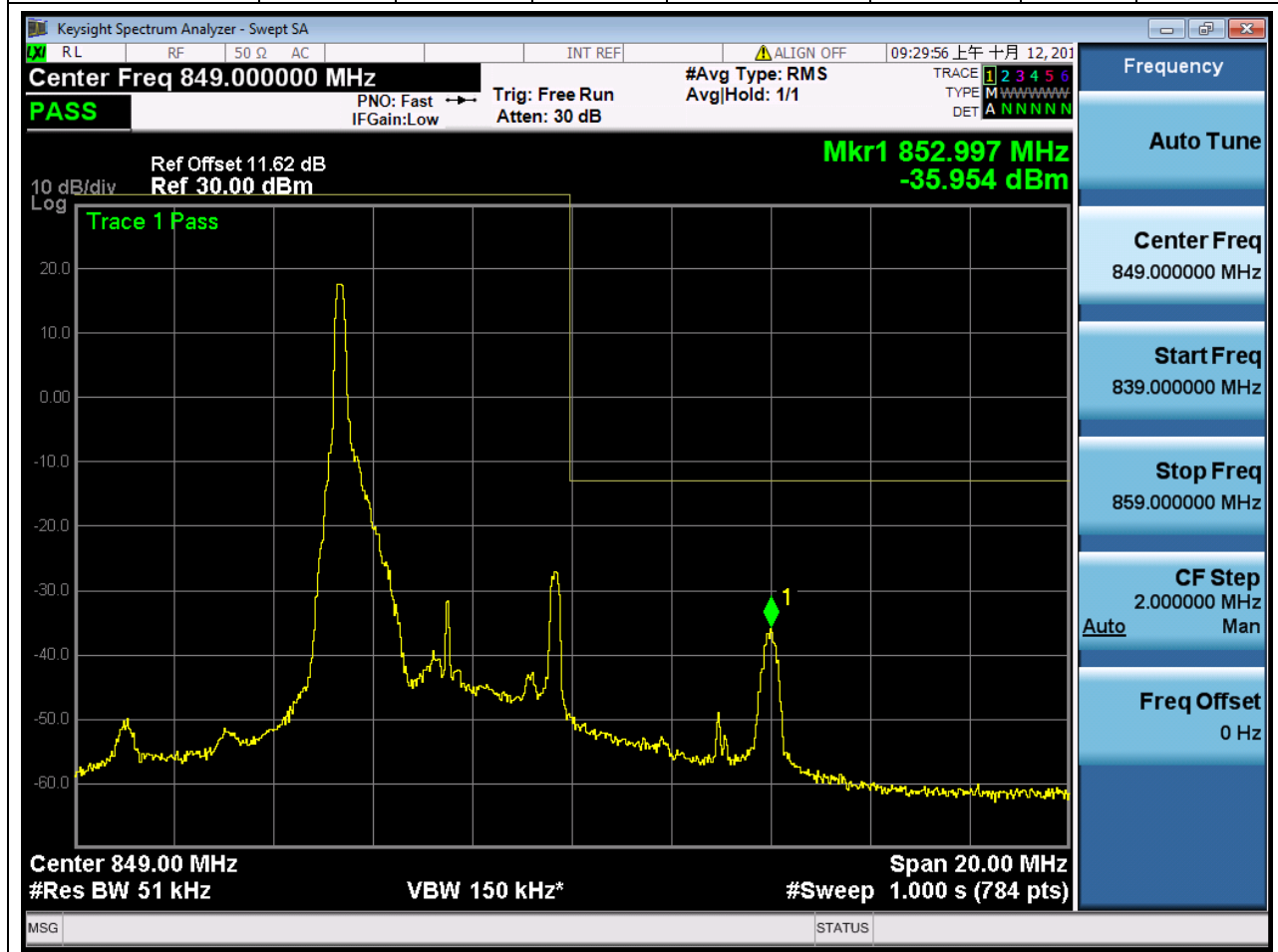
| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 849                    | 20         | 0.051     | RMS      | 849.013         | -30.83      | Pass    | 784         |



**1.77. LTE Band Edge(NTNV)(Subtest:77, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)**

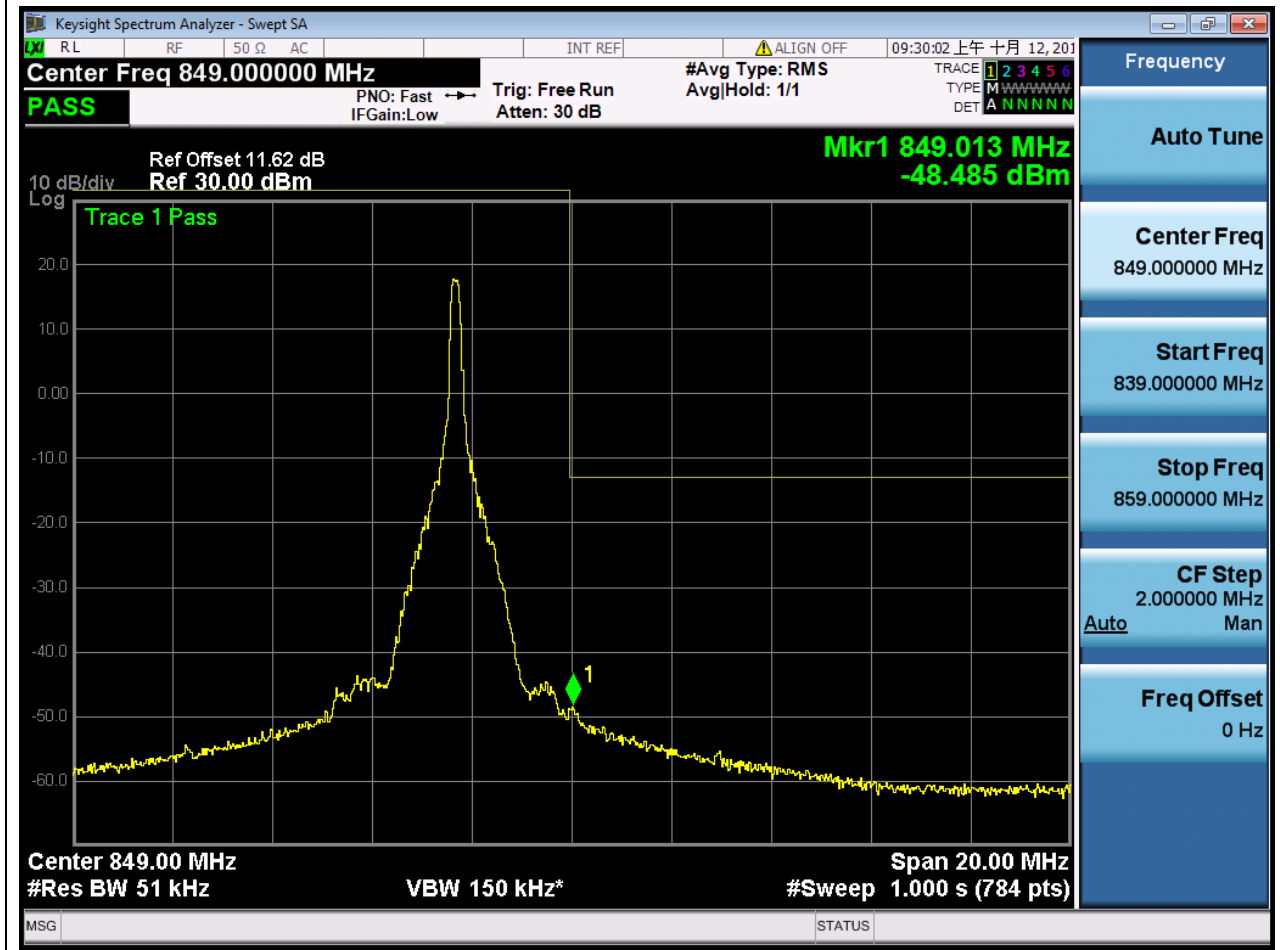
**1.78. LTE Band Edge(NTNV)(Subtest:78, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 849                    | 20         | 0.051     | RMS      | 852.997         | -35.95      | Pass    | 784         |



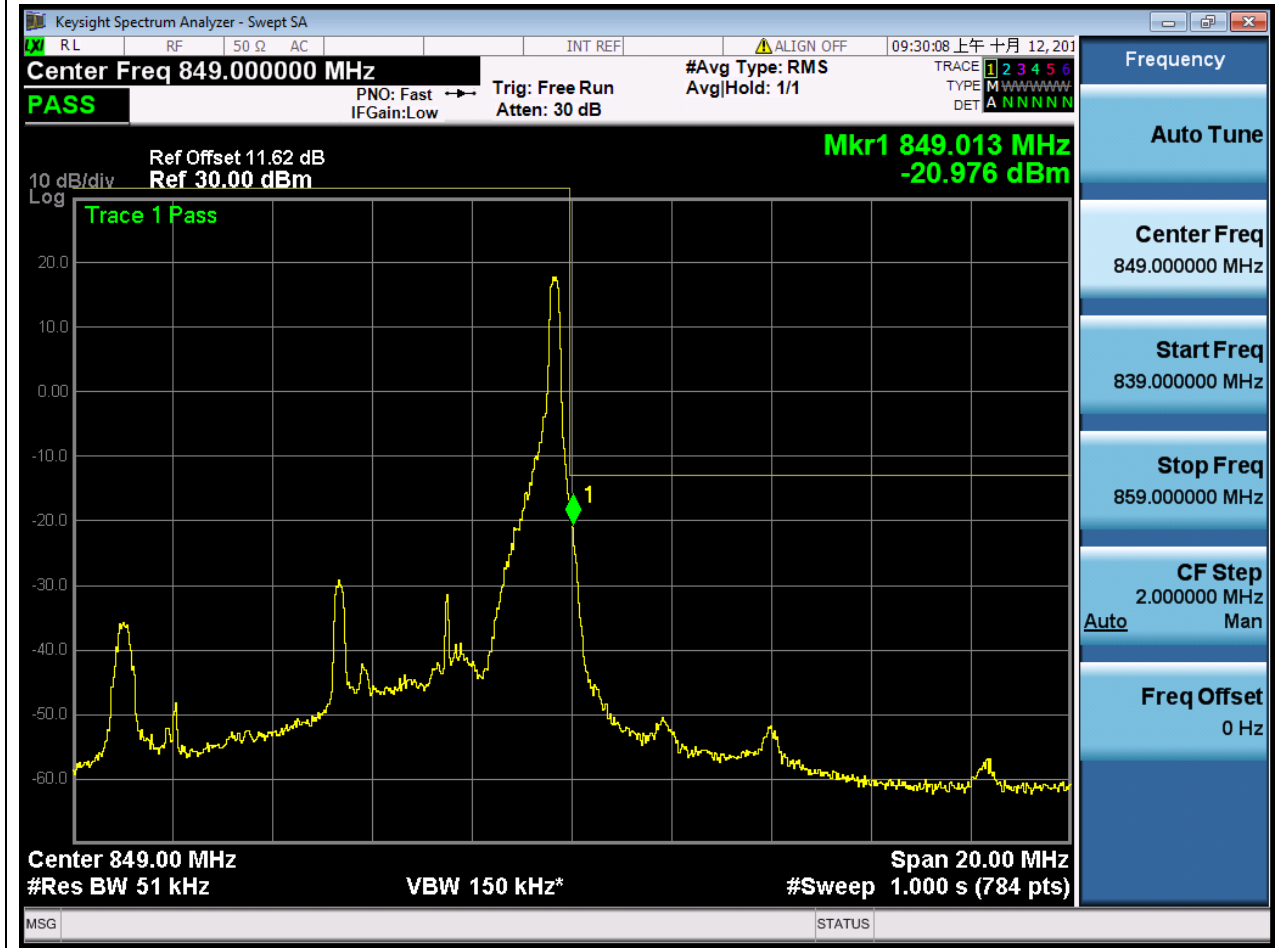
**1.79. LTE Band Edge(NTNV)(Subtest:79, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:MID)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 849                    | 20         | 0.051     | RMS      | 849.013         | -48.49      | Pass    | 784         |



**1.80. LTE Band Edge(NTNV)(Subtest:80, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 849                    | 20         | 0.051     | RMS      | 849.013         | -20.98      | Pass    | 784         |



**1.81. LTE Band Edge(NTNV)(Subtest:81, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 12, RB Position:LOW)**

| Center Frequency (MHz) | Span (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Verdict | Sweep Point |
|------------------------|------------|-----------|----------|-----------------|-------------|---------|-------------|
| 849                    | 20         | 0.051     | RMS      | 849.064         | -43.9       | Pass    | 784         |

