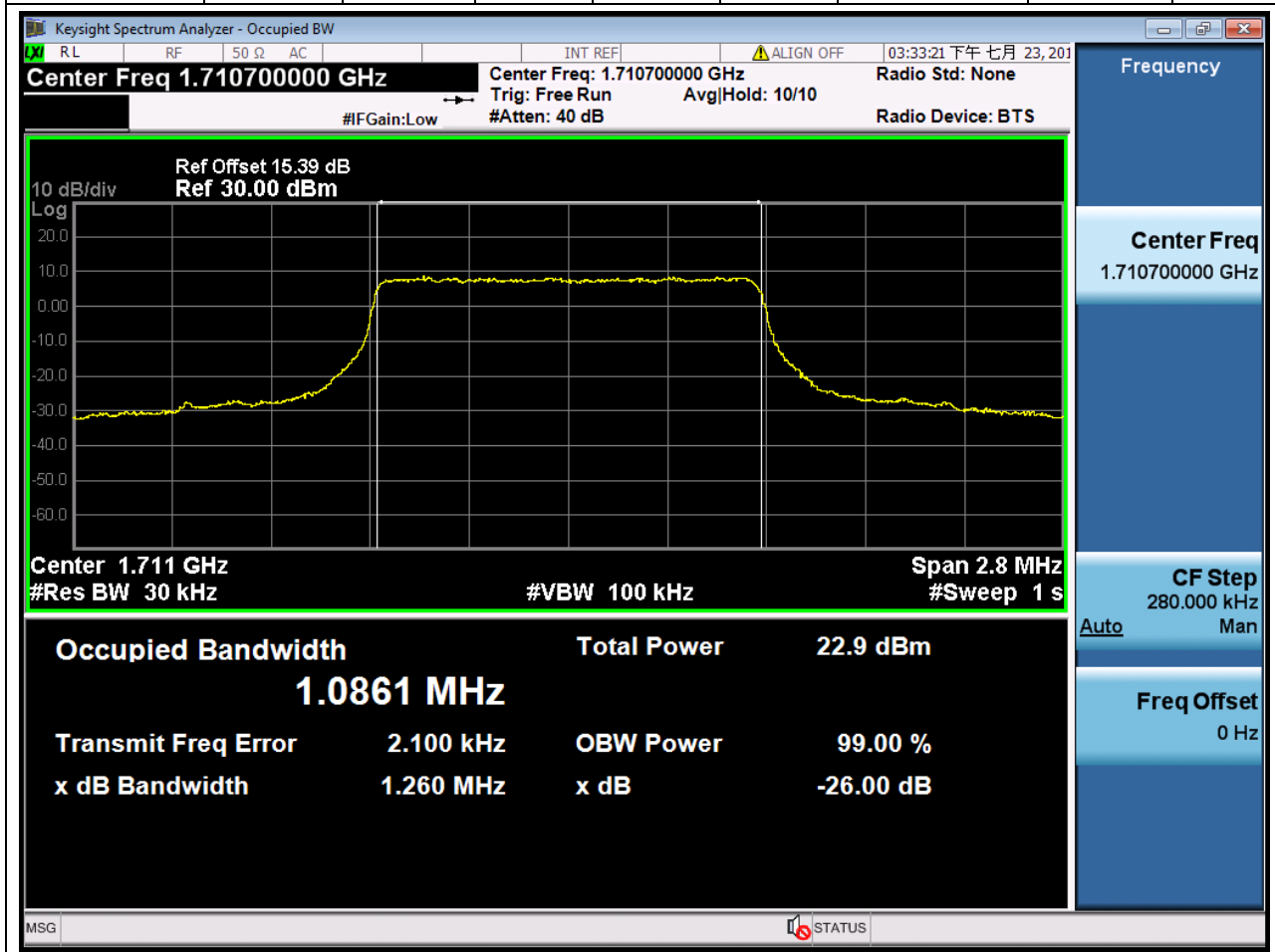


## **Annex C. LTE Transmitter Occupied Bandwidth(SA)**

## 1. LTE\_Band66

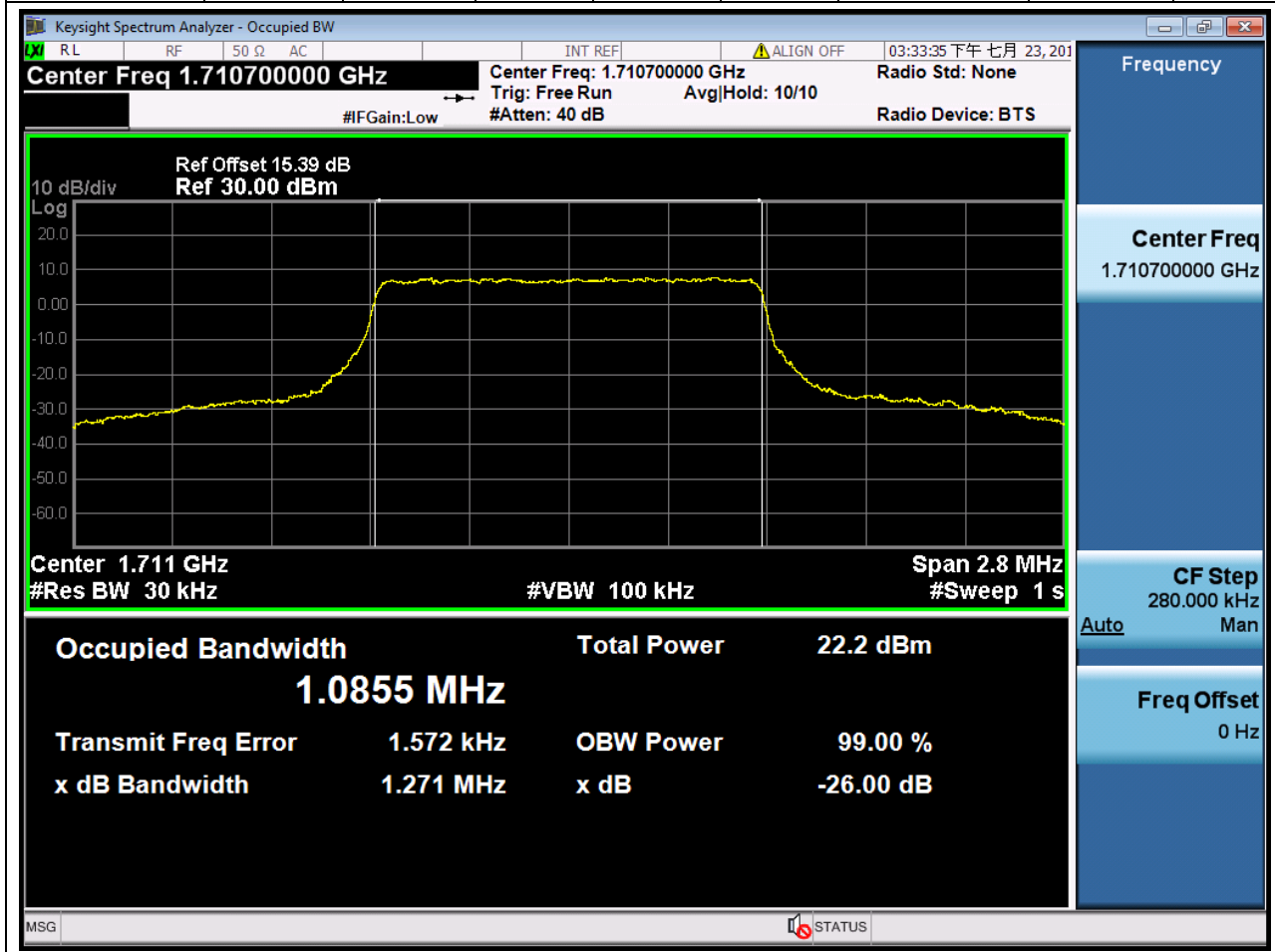
### 1.1. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:1, Channel:131979, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1710.7                 | 99            | 26            | 0.03      | RMS      | 1.09      | 1.26                | 1.4               | Pass    |



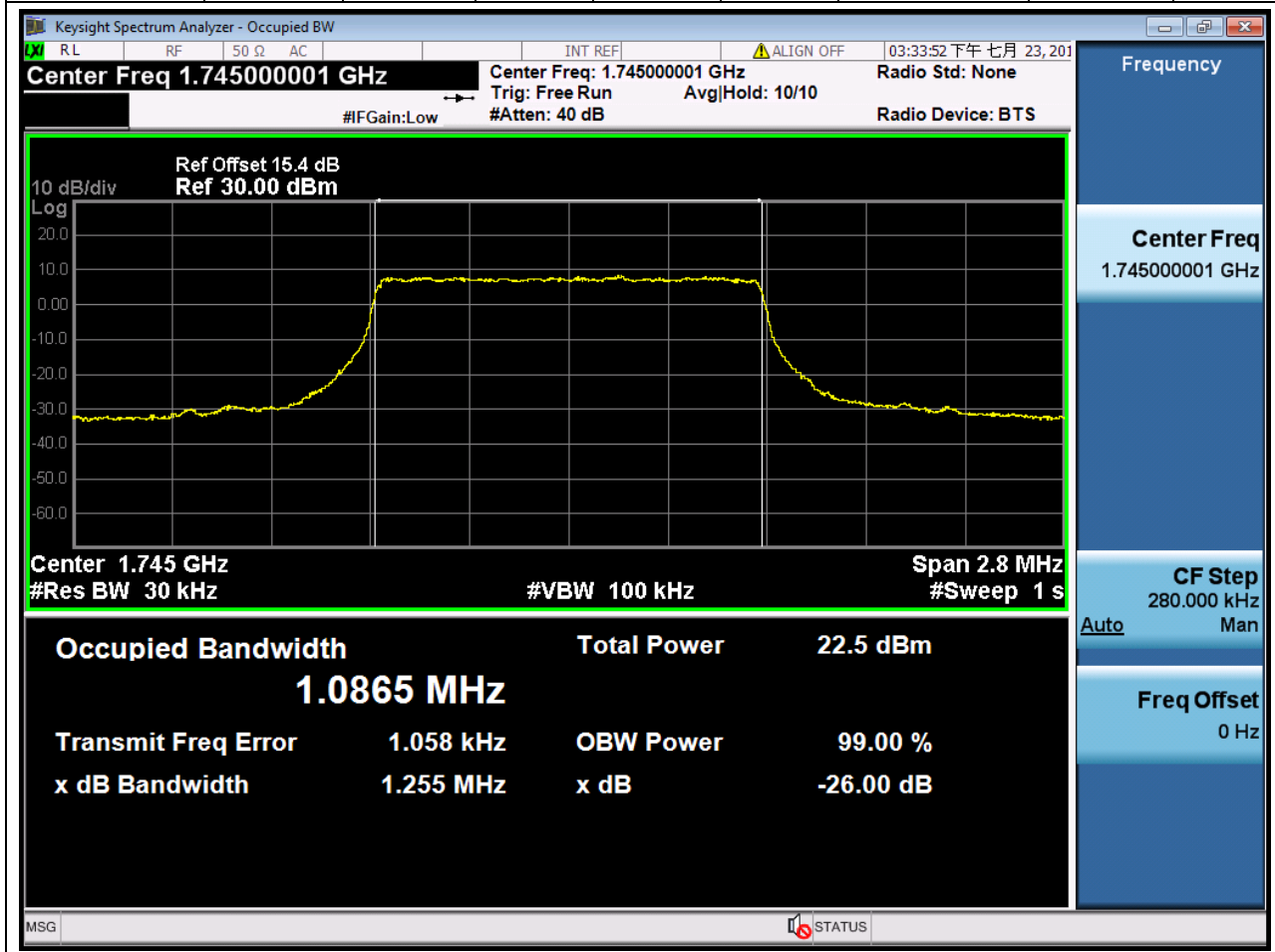
### 1.2. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:2, Channel:131979, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1710.7                 | 99            | 26            | 0.03      | RMS      | 1.09      | 1.27                | 1.4               | Pass    |



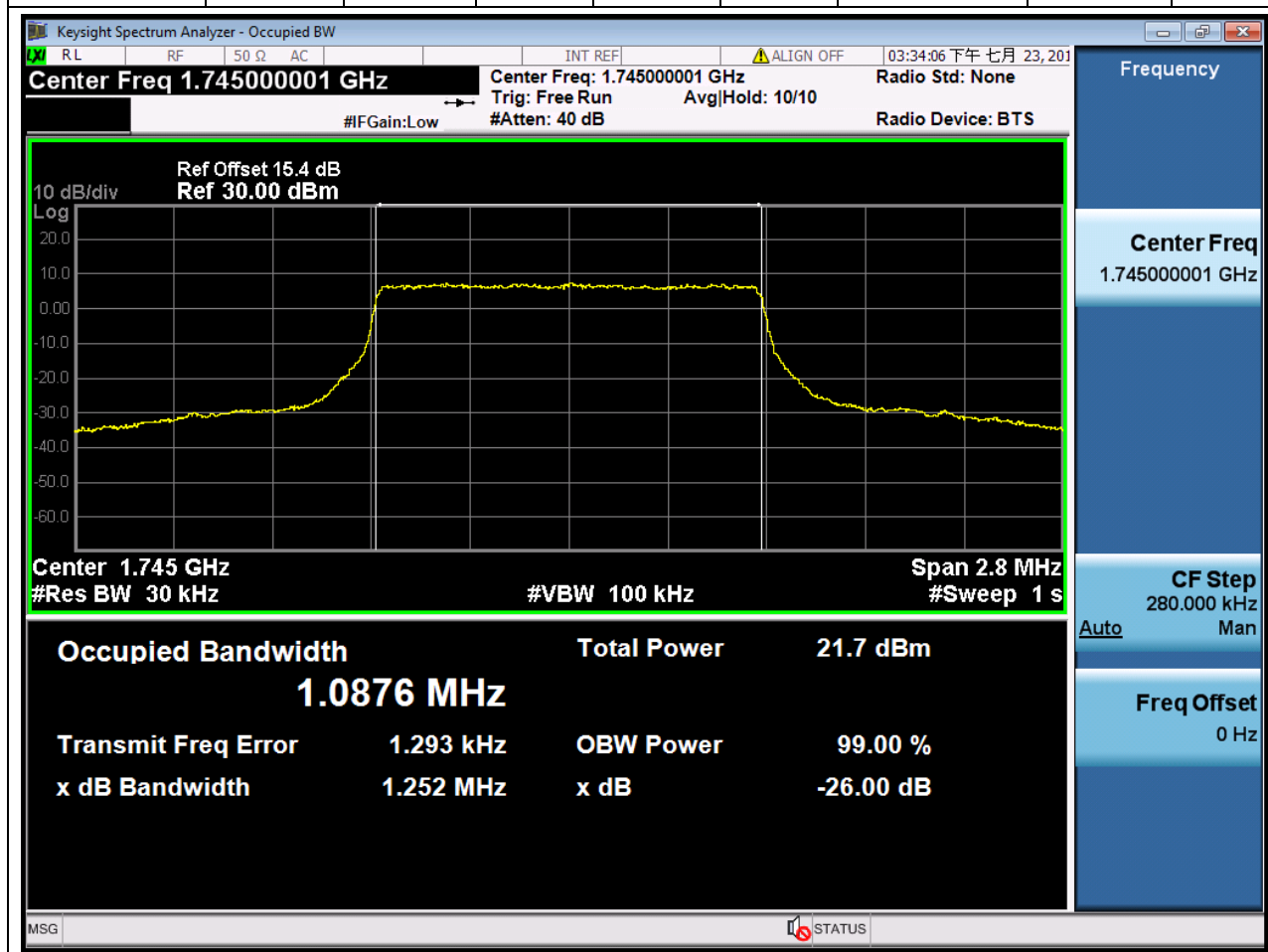
### 1.3. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:3, Channel:132322, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1745                   | 99            | 26            | 0.03      | RMS      | 1.09      | 1.26                | 1.4               | Pass    |



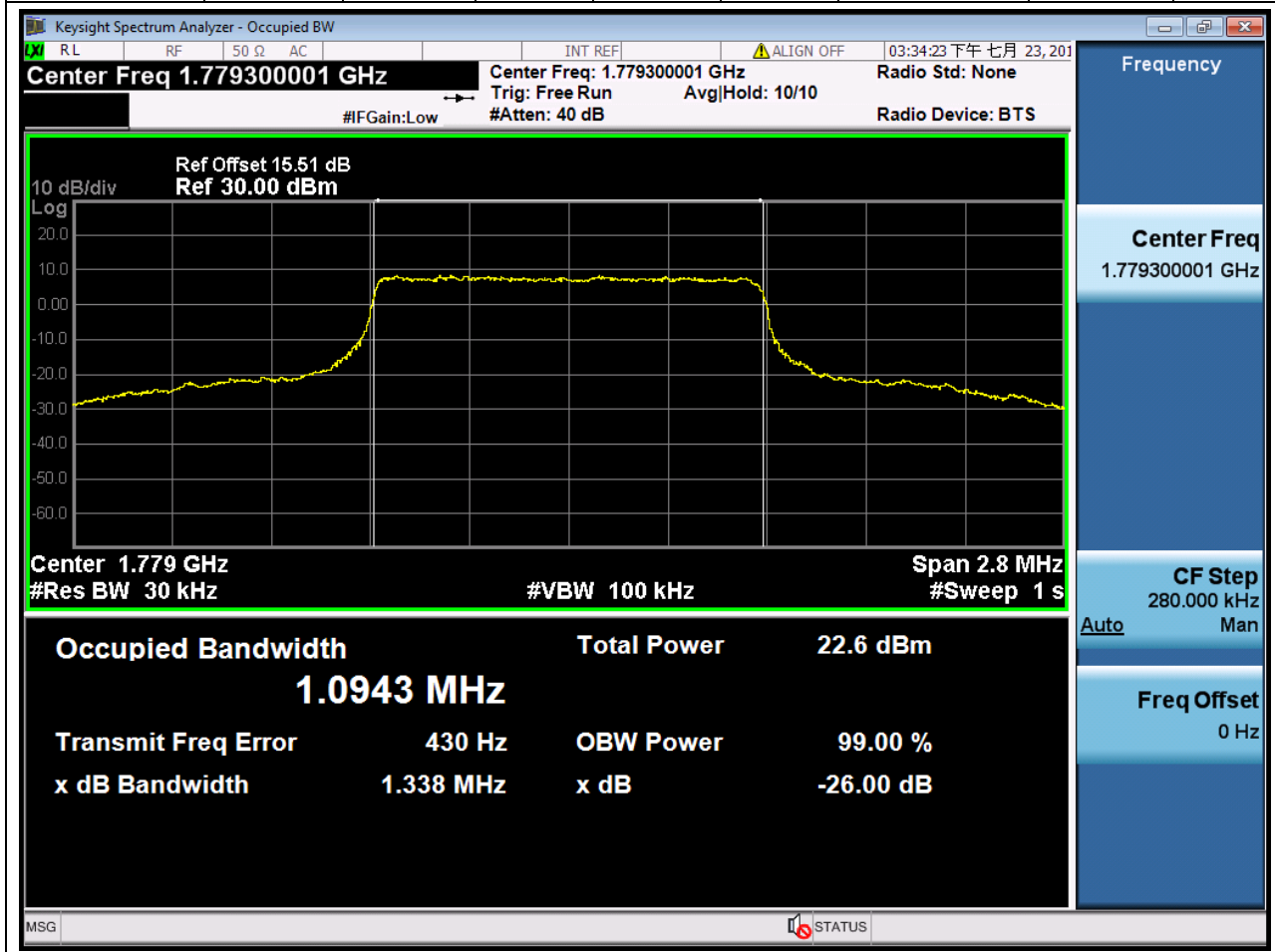
**1.4. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:4, Channel:132322, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1745                   | 99            | 26            | 0.03      | RMS      | 1.09      | 1.25                | 1.4               | Pass    |



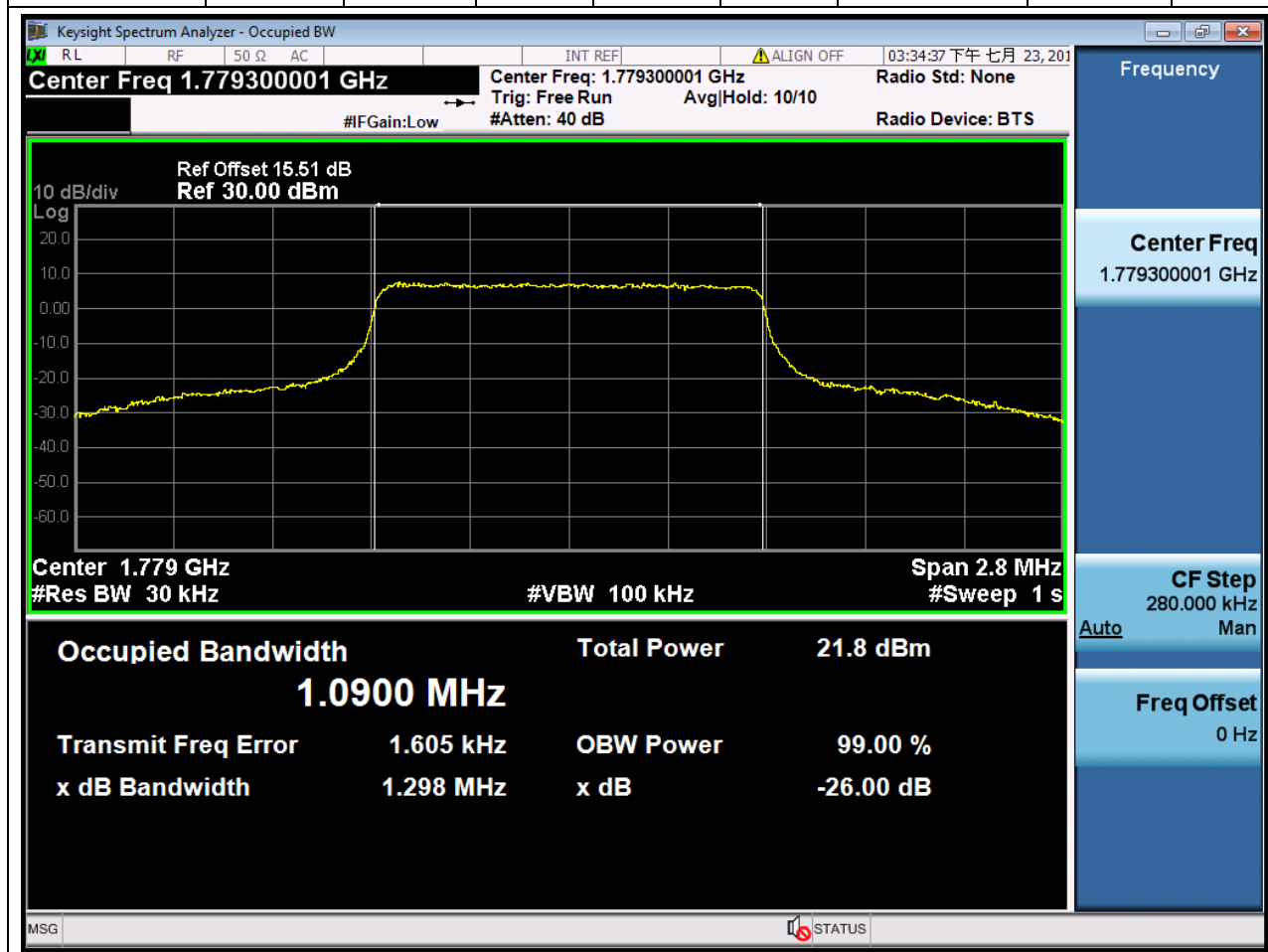
**1.5. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:5, Channel:132665, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1779.3                 | 99            | 26            | 0.03      | RMS      | 1.09      | 1.34                | 1.4               | Pass    |



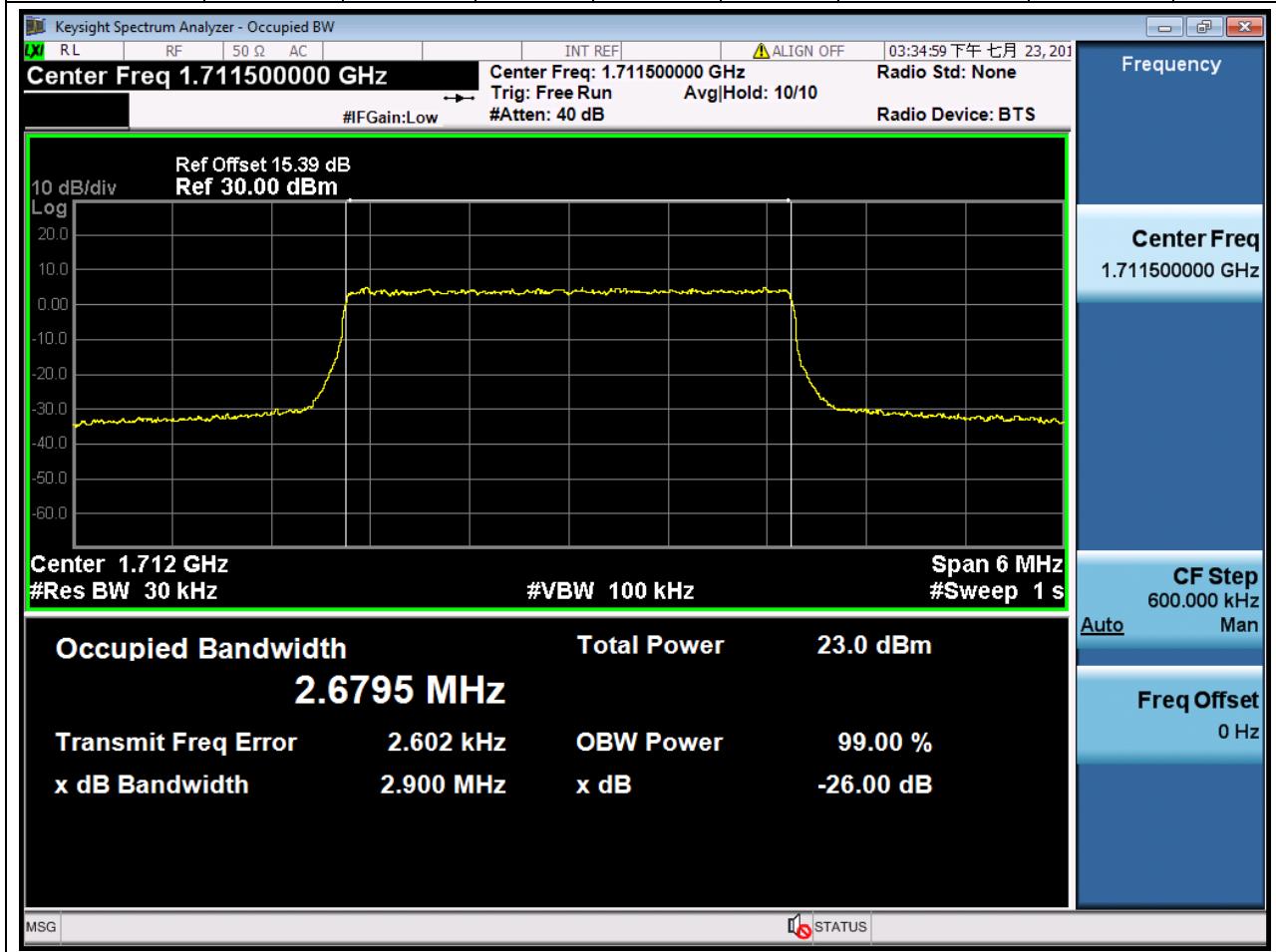
**1.6. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:6, Channel:132665, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1779.3                 | 99            | 26            | 0.03      | RMS      | 1.09      | 1.3                 | 1.4               | Pass    |



**1.7. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:7, Channel:131987, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)**

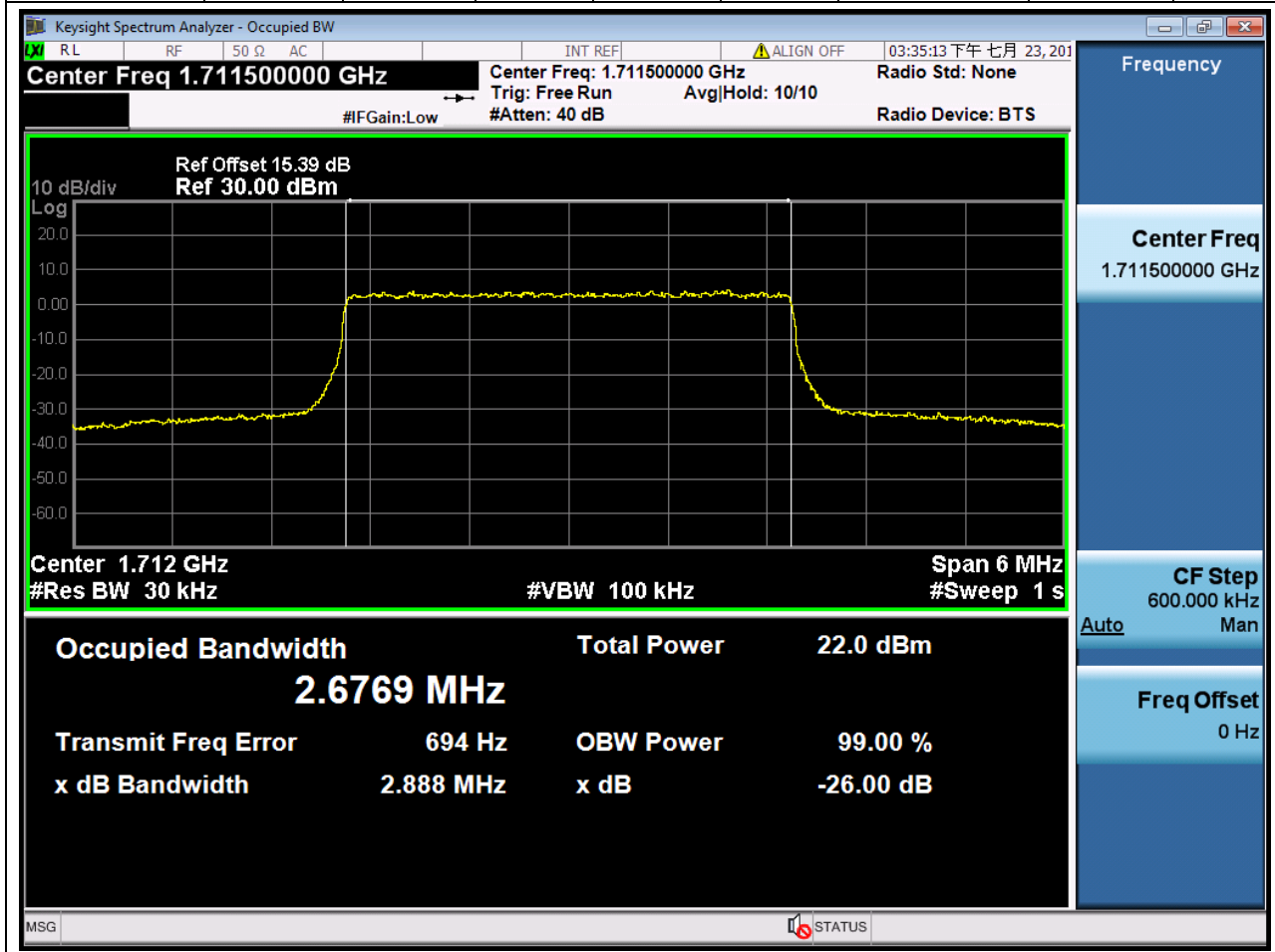
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1711.5                 | 99            | 26            | 0.03      | RMS      | 2.68      | 2.9                 | 3                 | Pass    |





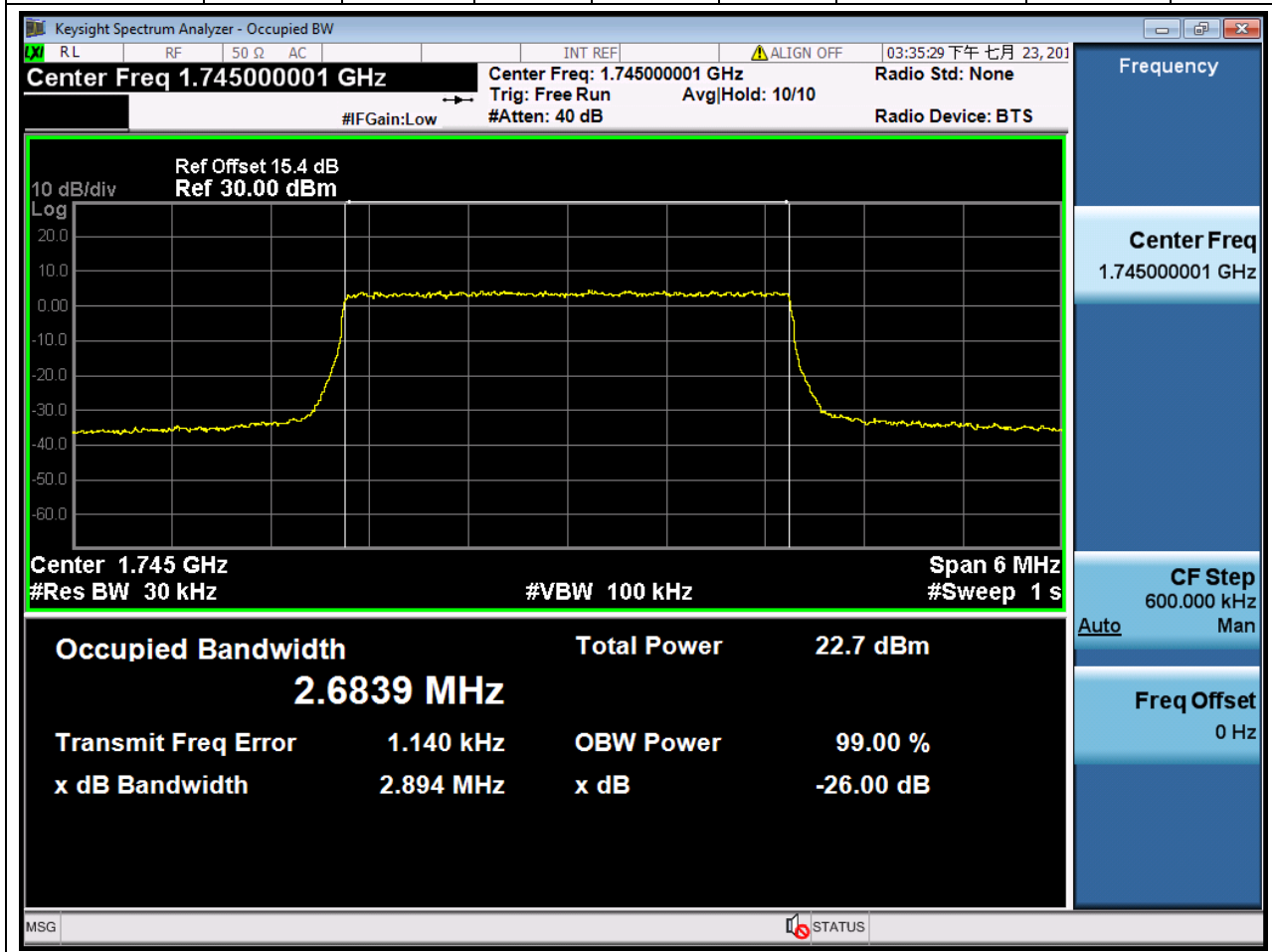
**1.8. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:8, Channel:131987, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1711.5                 | 99            | 26            | 0.03      | RMS      | 2.68      | 2.89                | 3                 | Pass    |



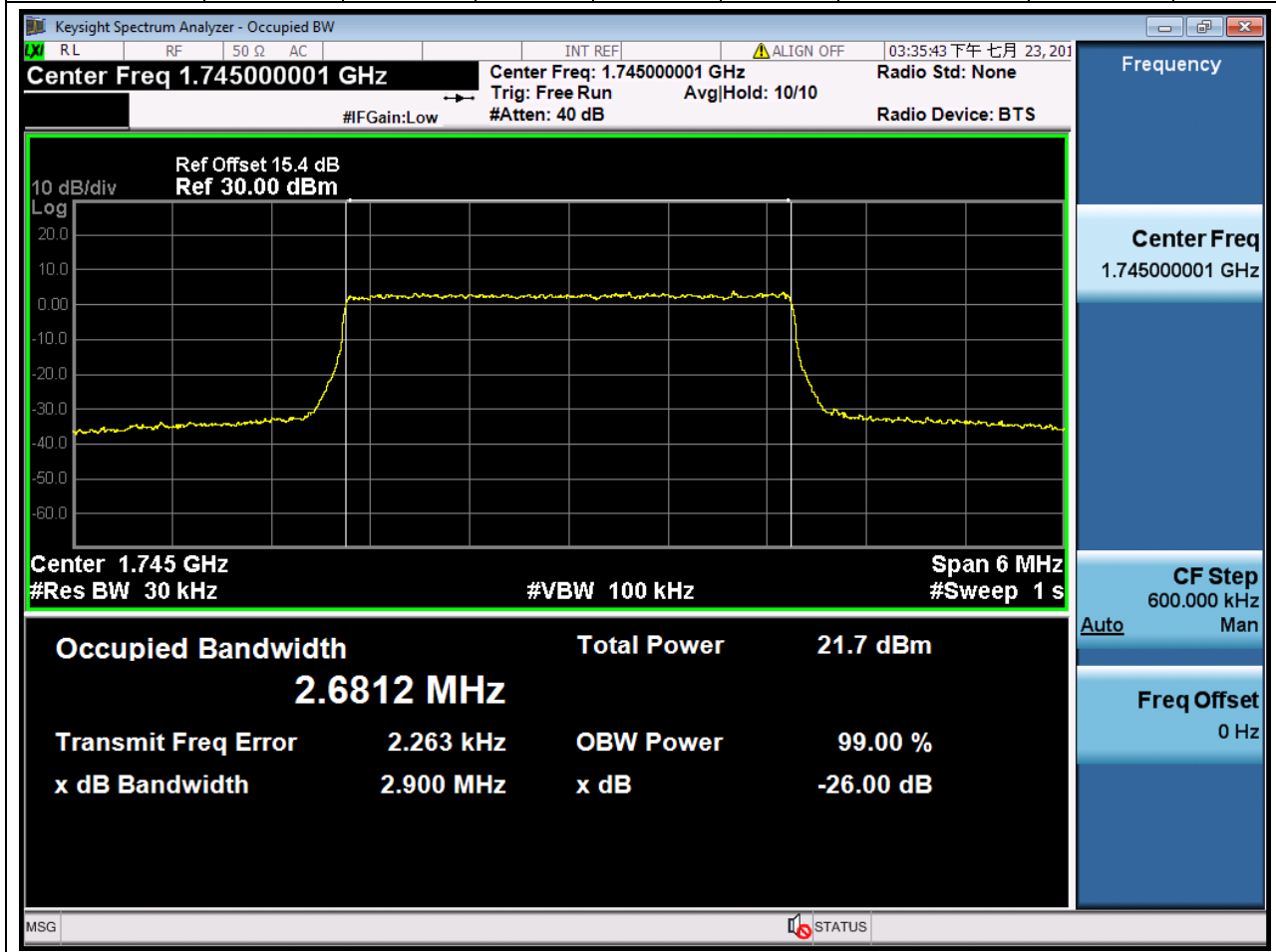
**1.9. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:9, Channel:132322, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1745                   | 99            | 26            | 0.03      | RMS      | 2.68      | 2.89                | 3                 | Pass    |



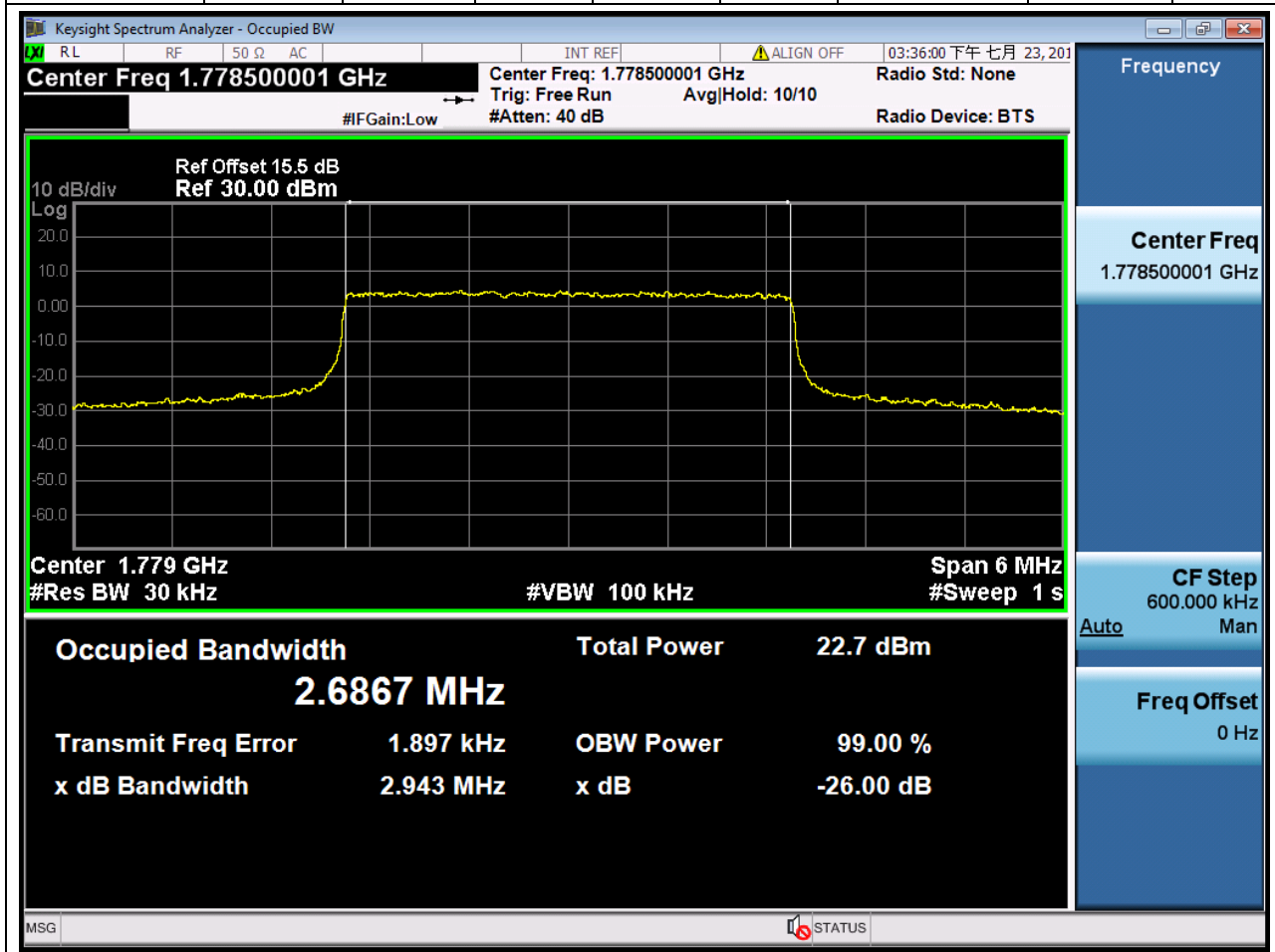
**1.10. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:10,  
Channel:132322, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1745                   | 99            | 26            | 0.03      | RMS      | 2.68      | 2.9                 | 3                 | Pass    |



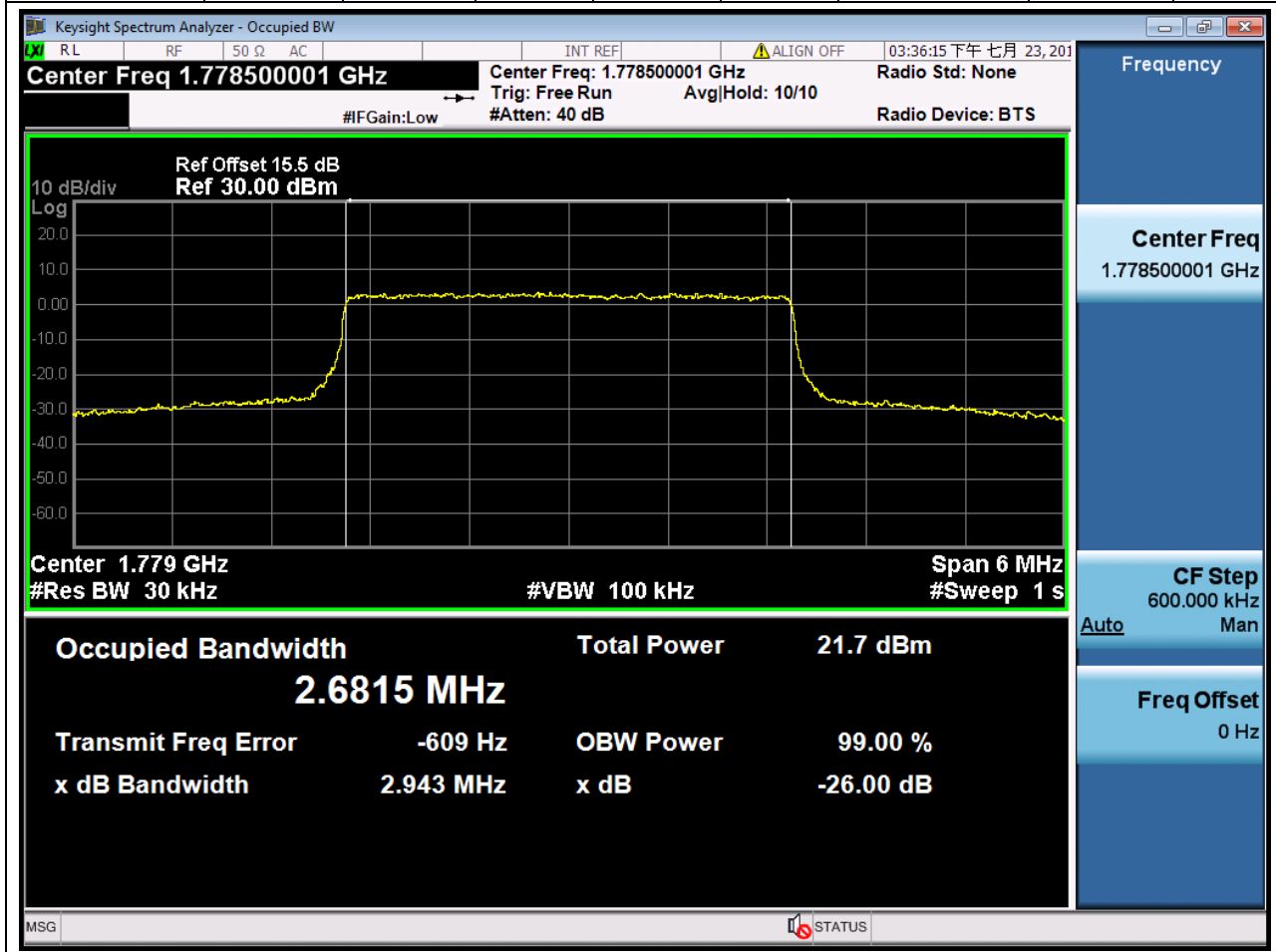
**1.11. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:11,  
 Channel:132657, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB  
 Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1778.5                 | 99            | 26            | 0.03      | RMS      | 2.69      | 2.94                | 3                 | Pass    |



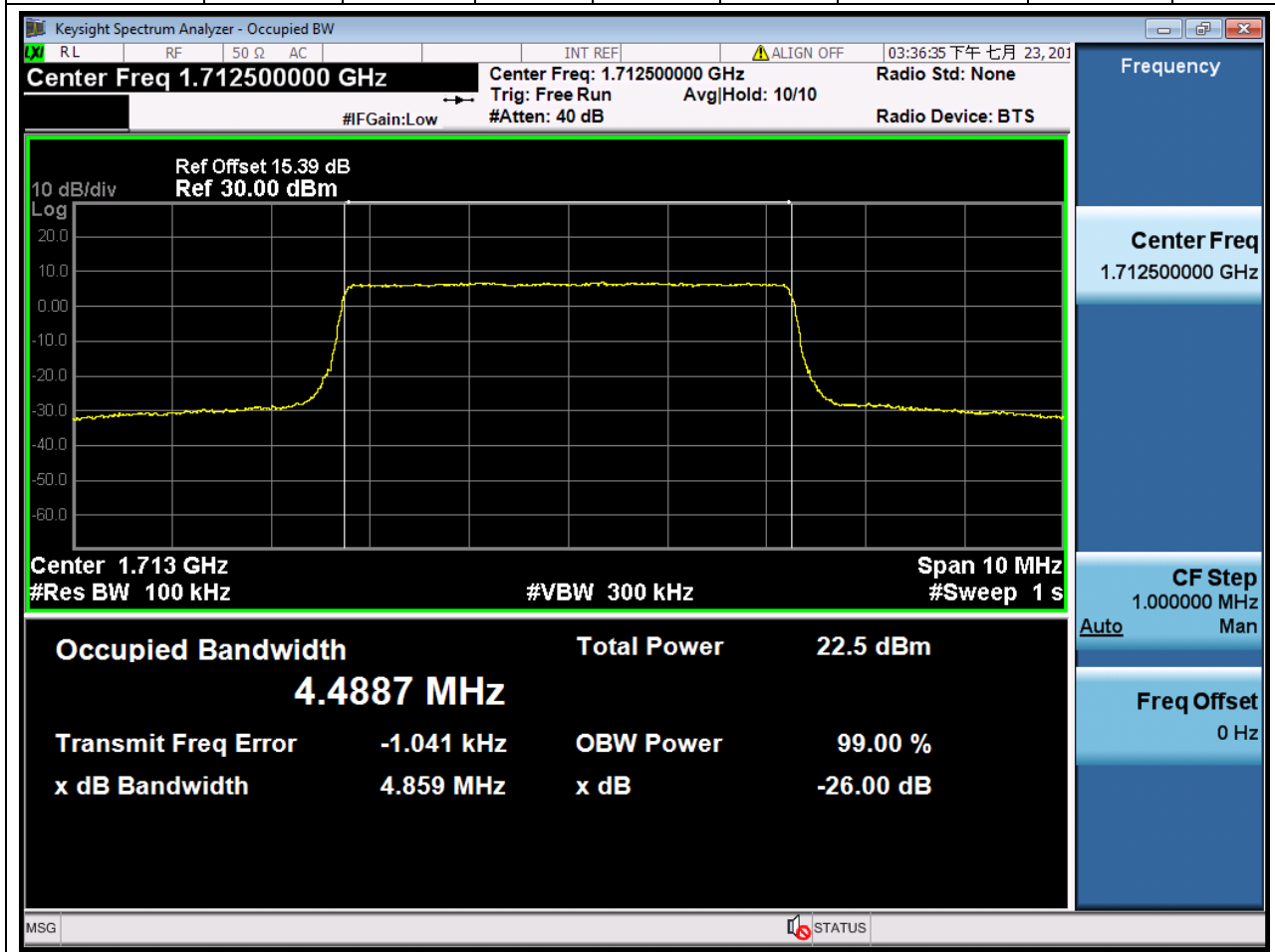
**1.12. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:12,  
Channel:132657, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1778.5                 | 99            | 26            | 0.03      | RMS      | 2.68      | 2.94                | 3                 | Pass    |



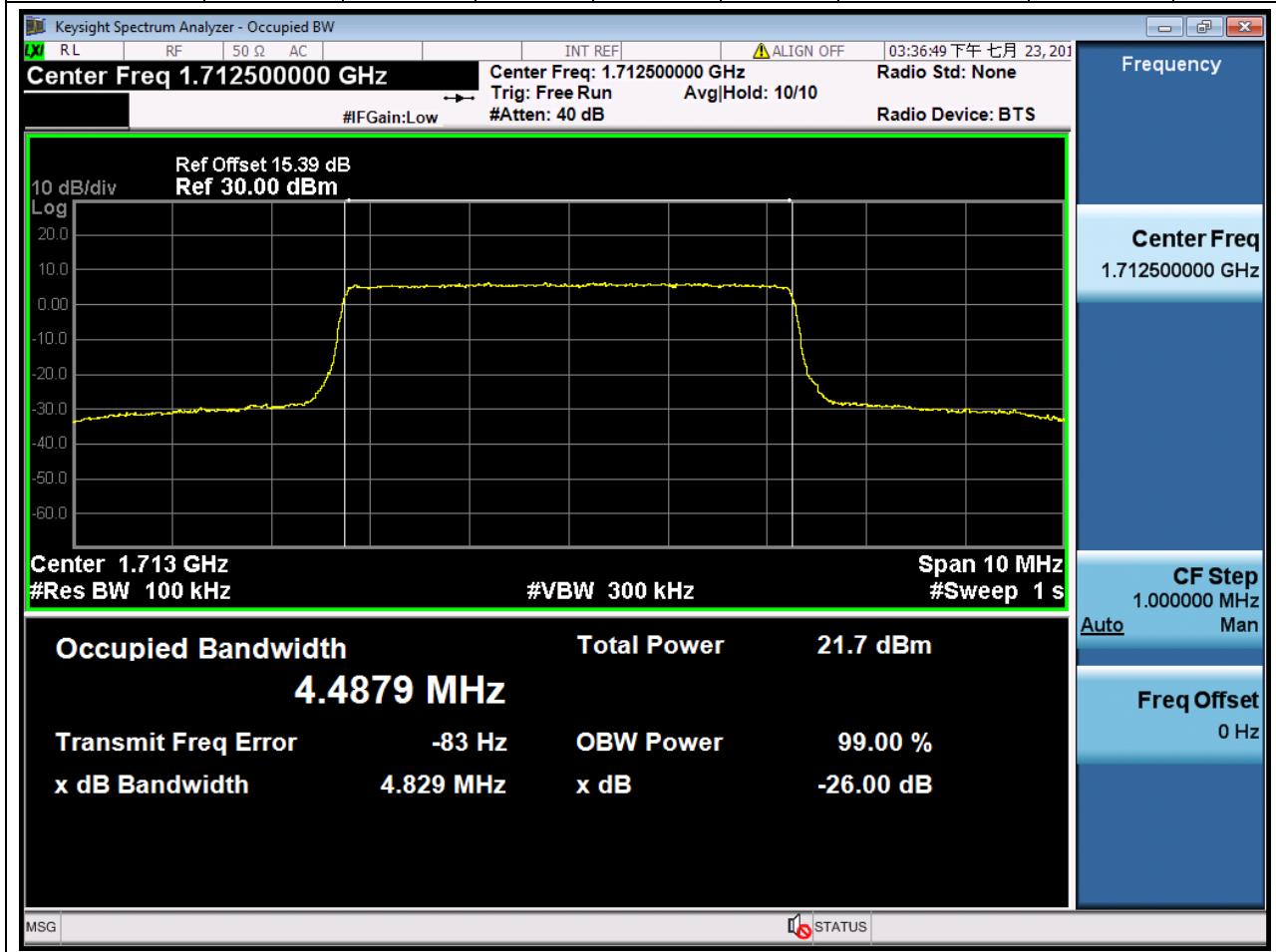
**1.13. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:13,  
 Channel:131997, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB  
 Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1712.5                 | 99            | 26            | 0.1       | RMS      | 4.49      | 4.86                | 5                 | Pass    |



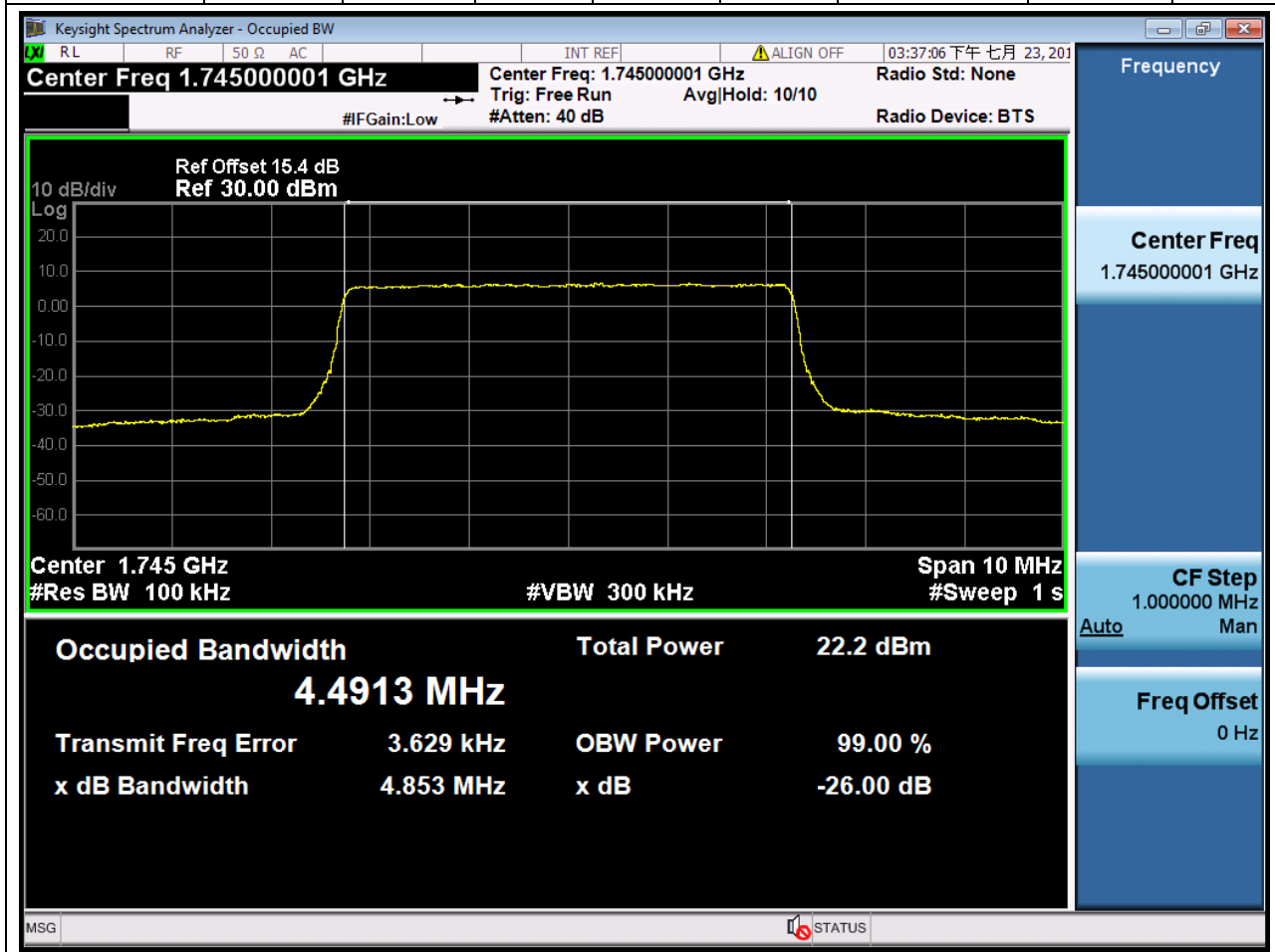
**1.14. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:14,  
Channel:131997, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1712.5                 | 99            | 26            | 0.1       | RMS      | 4.49      | 4.83                | 5                 | Pass    |



**1.15. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:15,  
 Channel:132322, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB  
 Position:LOW)**

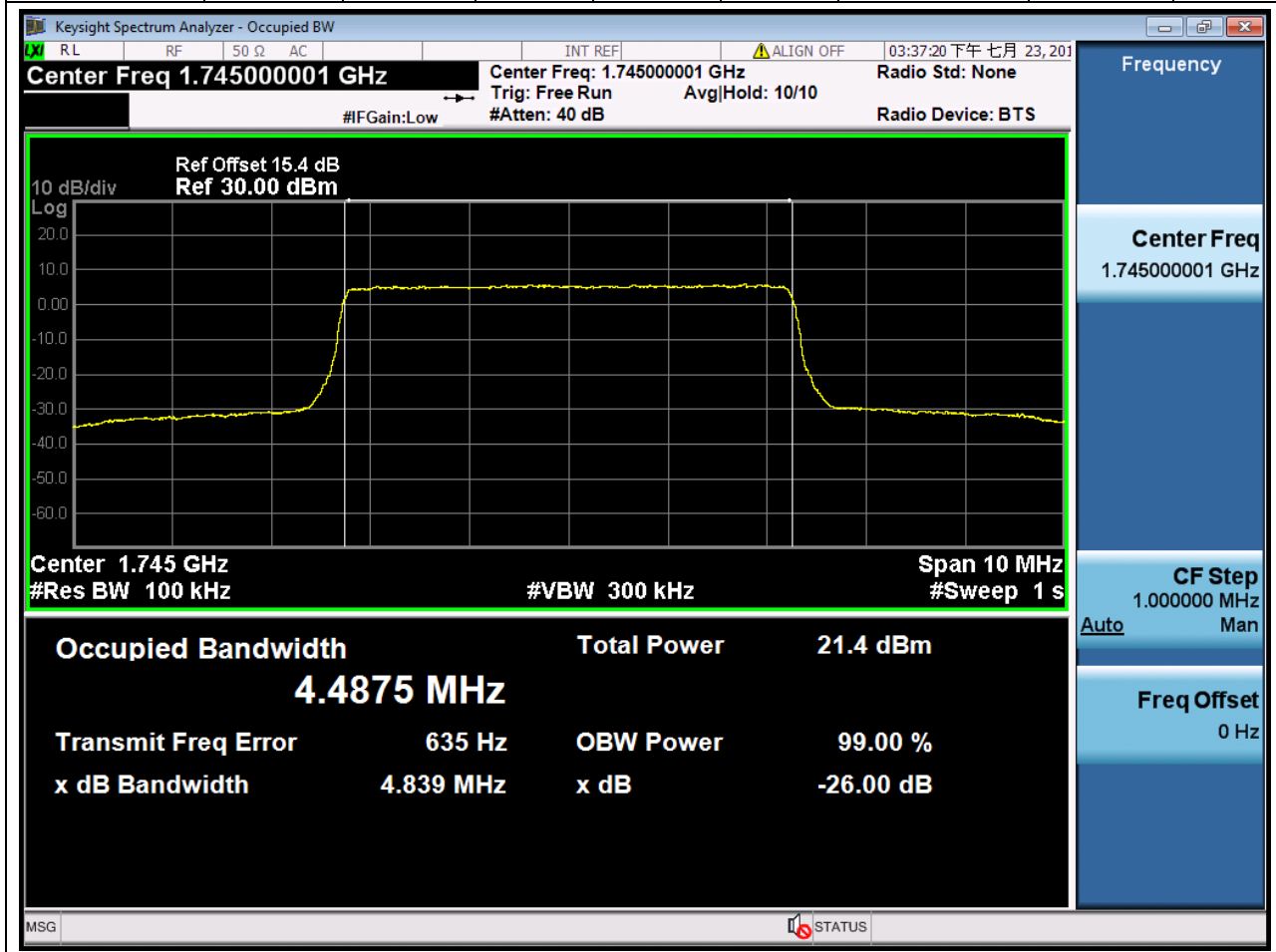
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1745                   | 99            | 26            | 0.1       | RMS      | 4.49      | 4.85                | 5                 | Pass    |





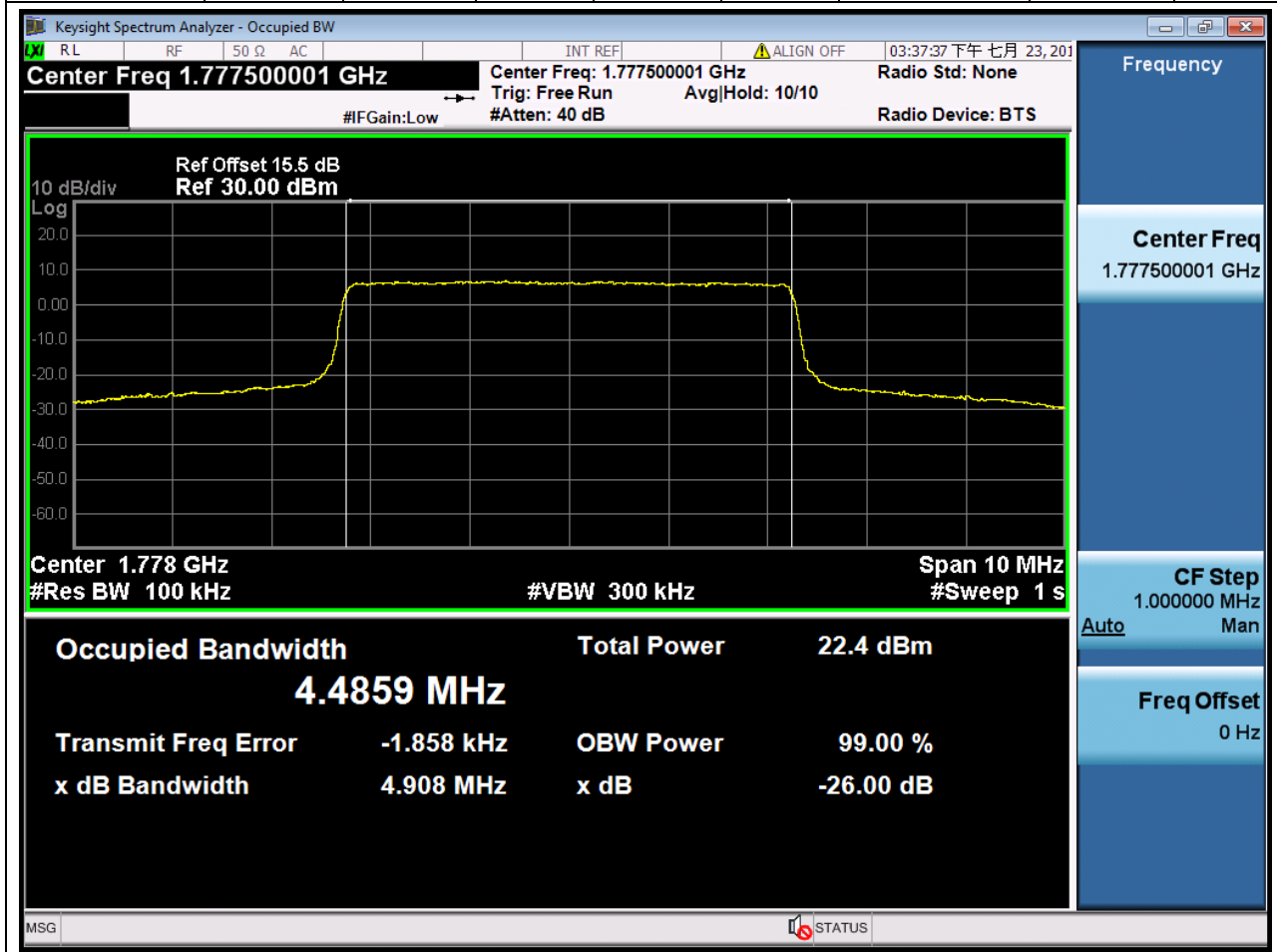
**1.16. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:16,  
 Channel:132322, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1745                   | 99            | 26            | 0.1       | RMS      | 4.49      | 4.84                | 5                 | Pass    |



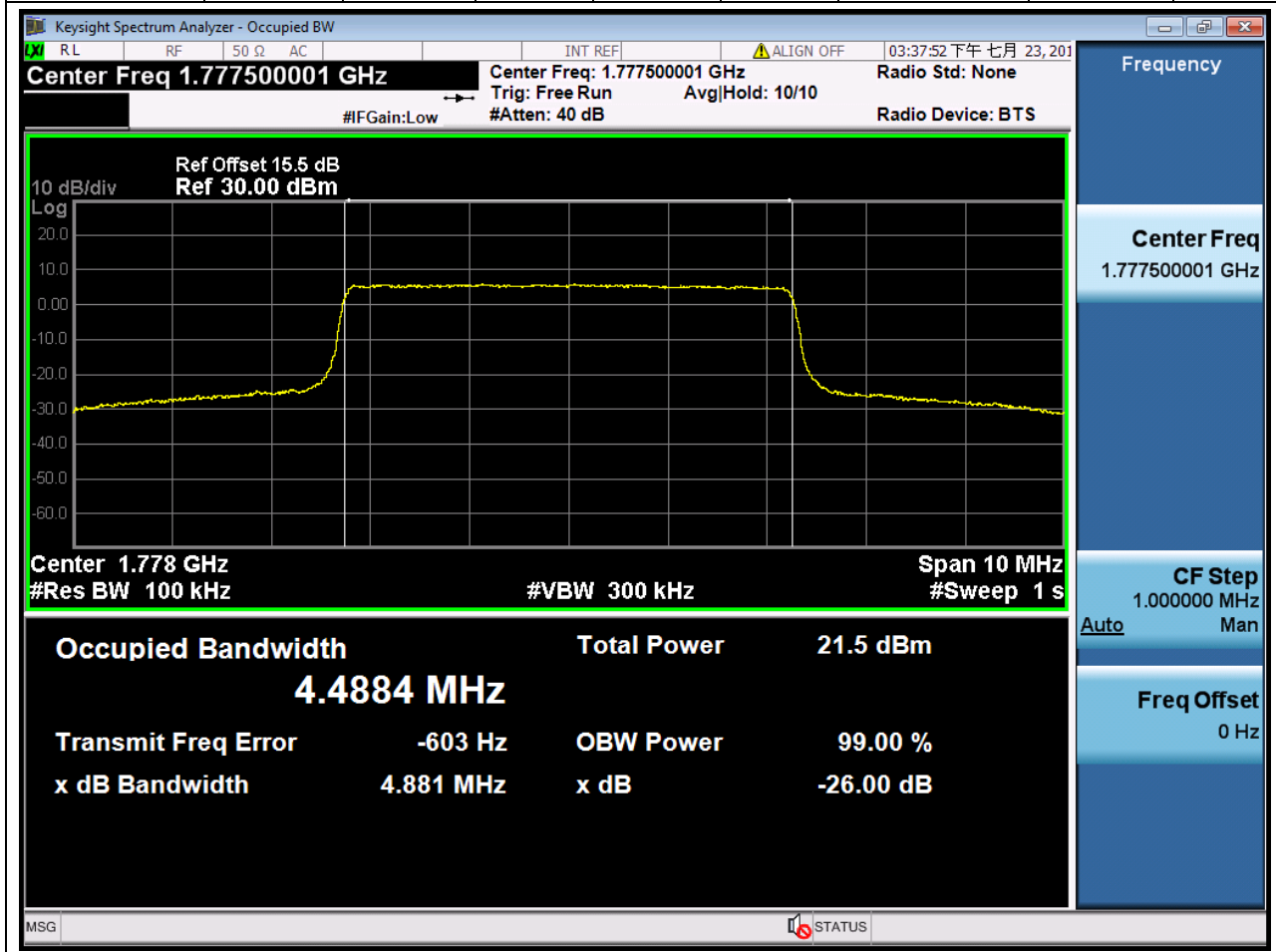
**1.17. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:17,  
 Channel:132647, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB  
 Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1777.5                 | 99            | 26            | 0.1       | RMS      | 4.49      | 4.91                | 5                 | Pass    |



**1.18. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:18,  
Channel:132647, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1777.5                 | 99            | 26            | 0.1       | RMS      | 4.49      | 4.88                | 5                 | Pass    |



**1.19. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:19,  
 Channel:132022, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB  
 Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1715                   | 99            | 26            | 0.1       | RMS      | 8.91      | 9.38                | 10                | Pass    |



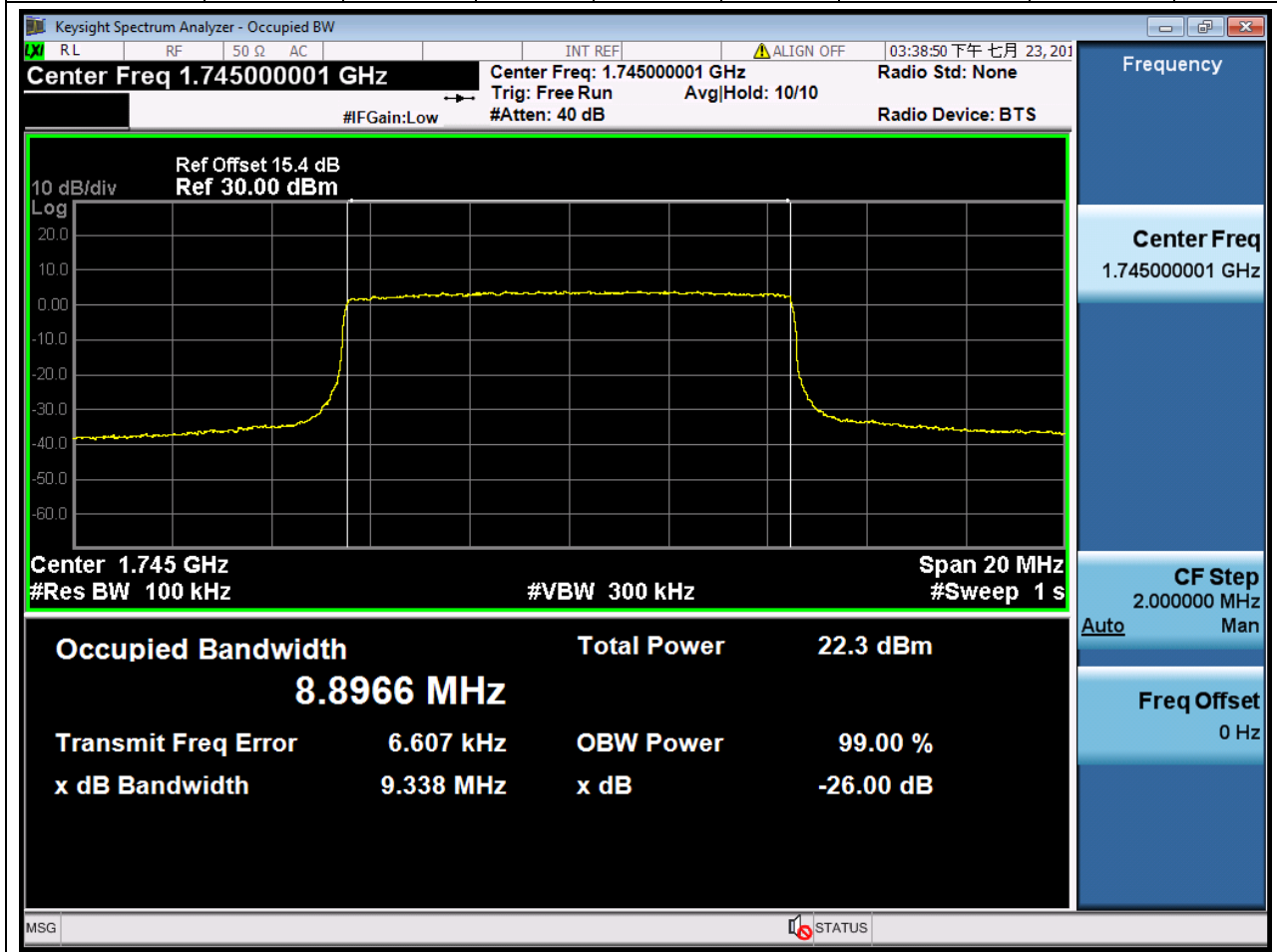
**1.20. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:20,  
 Channel:132022, Bandwidth:10, Modulation:Q16, RB Number: 50, RB  
 Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1715                   | 99            | 26            | 0.1       | RMS      | 8.9       | 9.35                | 10                | Pass    |



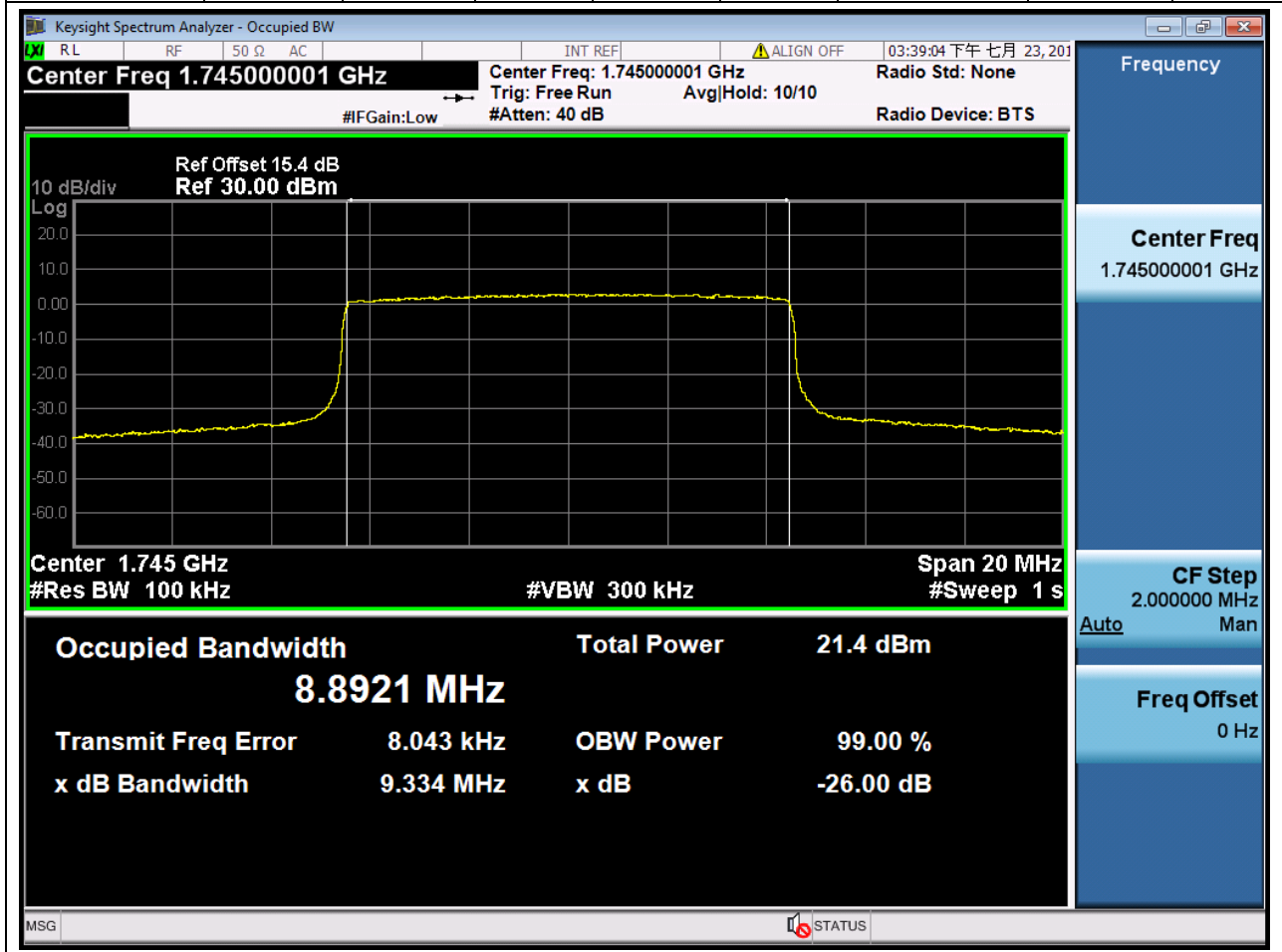
**1.21. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:21,  
 Channel:132322, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB  
 Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1745                   | 99            | 26            | 0.1       | RMS      | 8.9       | 9.34                | 10                | Pass    |



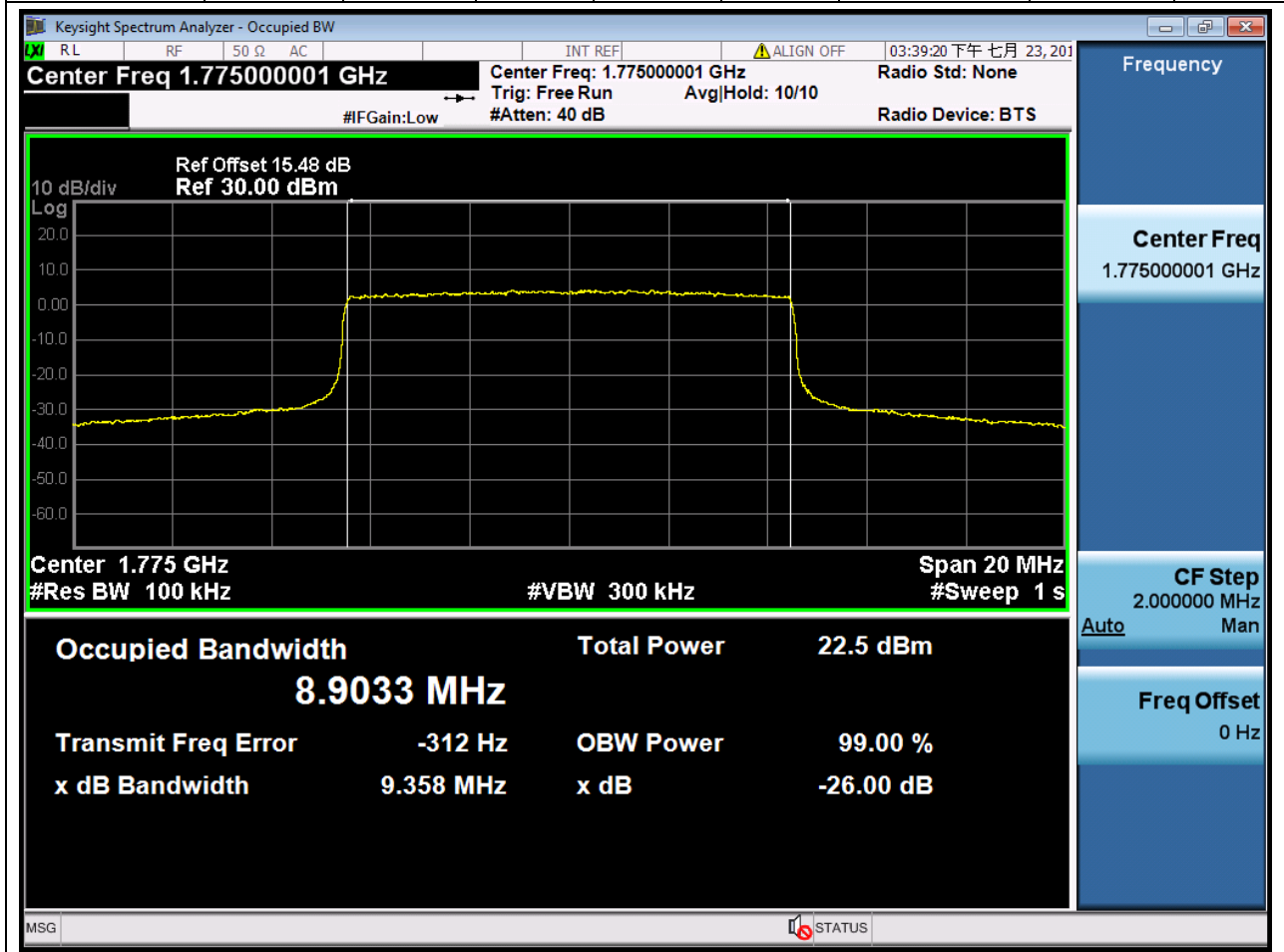
**1.22. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:22,  
 Channel:132322, Bandwidth:10, Modulation:Q16, RB Number: 50, RB  
 Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1745                   | 99            | 26            | 0.1       | RMS      | 8.89      | 9.33                | 10                | Pass    |



**1.23. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:23,  
 Channel:132622, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB  
 Position:LOW)**

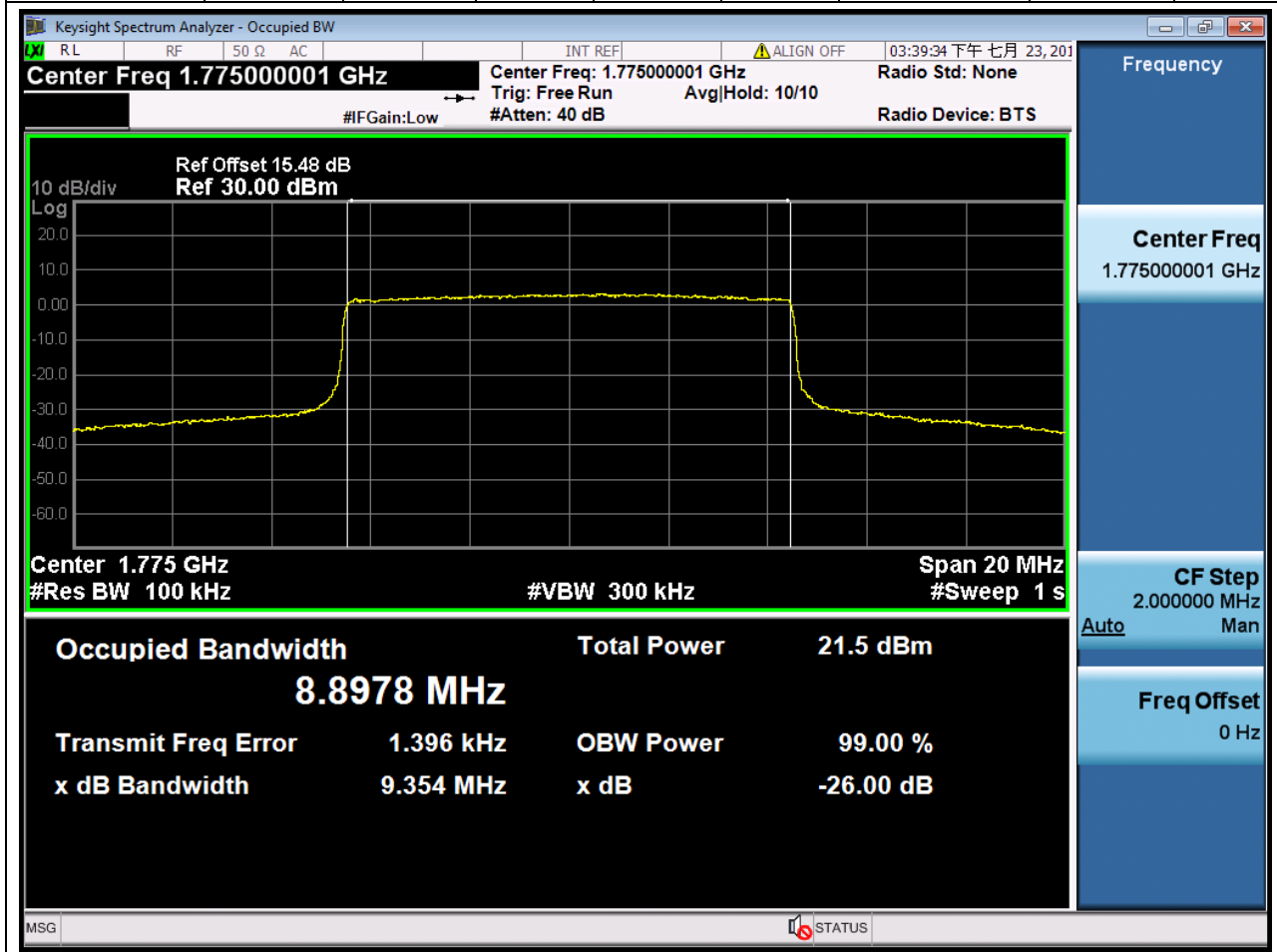
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1775                   | 99            | 26            | 0.1       | RMS      | 8.9       | 9.36                | 10                | Pass    |





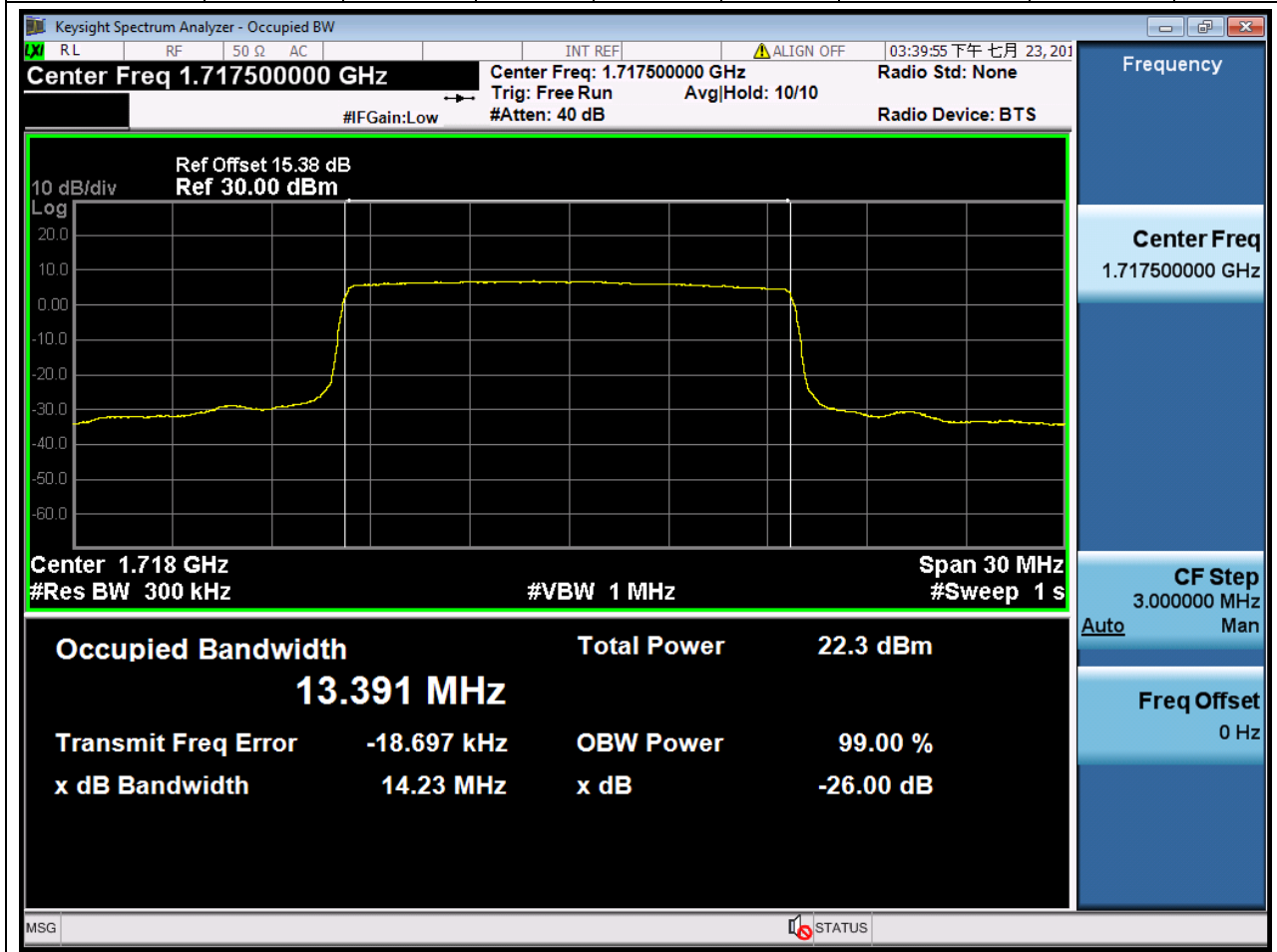
**1.24. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:24,  
 Channel:132622, Bandwidth:10, Modulation:Q16, RB Number: 50, RB  
 Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1775                   | 99            | 26            | 0.1       | RMS      | 8.9       | 9.35                | 10                | Pass    |



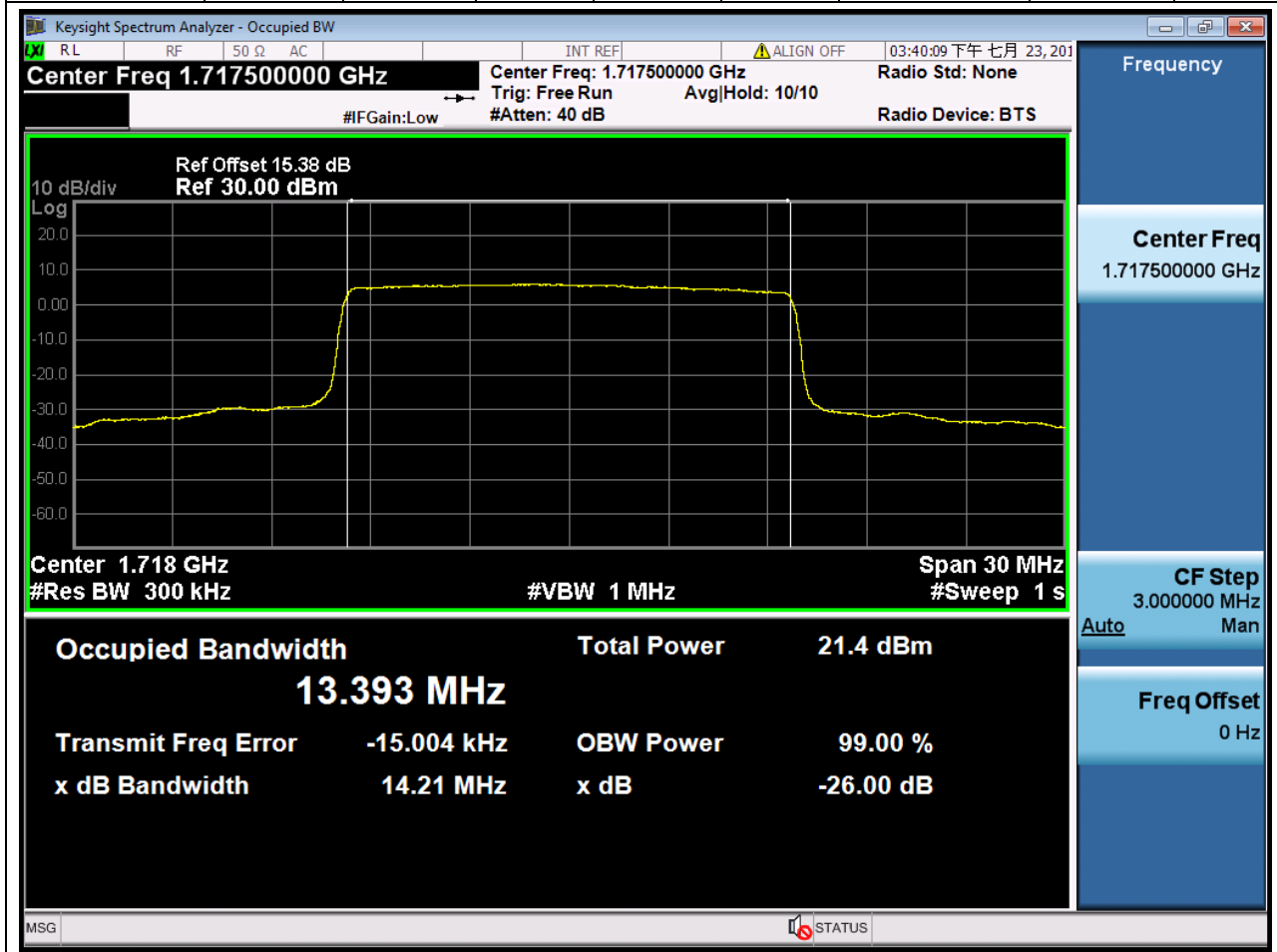
**1.25. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:25,  
 Channel:132047, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB  
 Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1717.5                 | 99            | 26            | 0.3       | RMS      | 13.39     | 14.23               | 15                | Pass    |



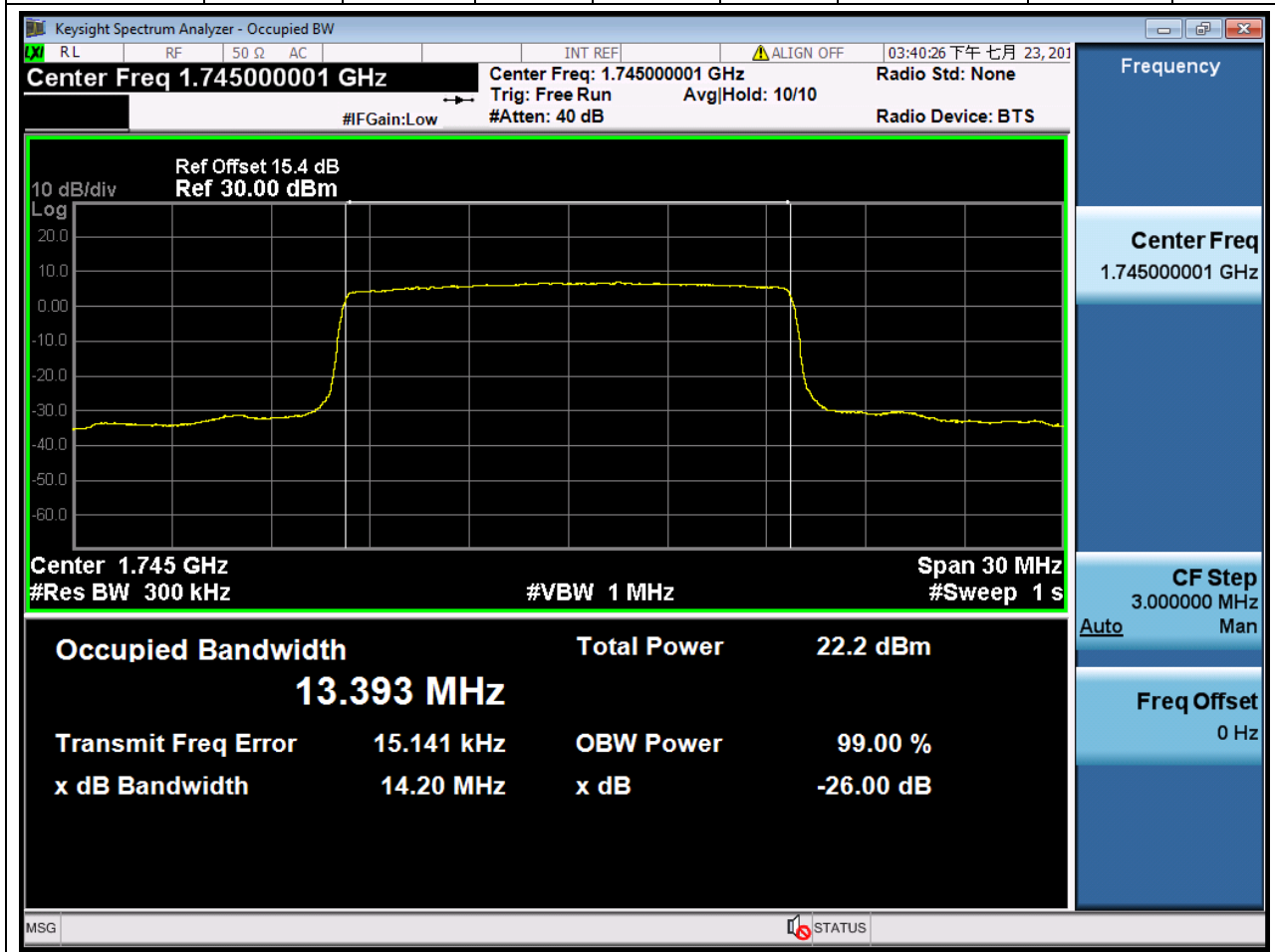
**1.26. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:26,  
 Channel:132047, Bandwidth:15, Modulation:Q16, RB Number: 75, RB  
 Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1717.5                 | 99            | 26            | 0.3       | RMS      | 13.39     | 14.21               | 15                | Pass    |



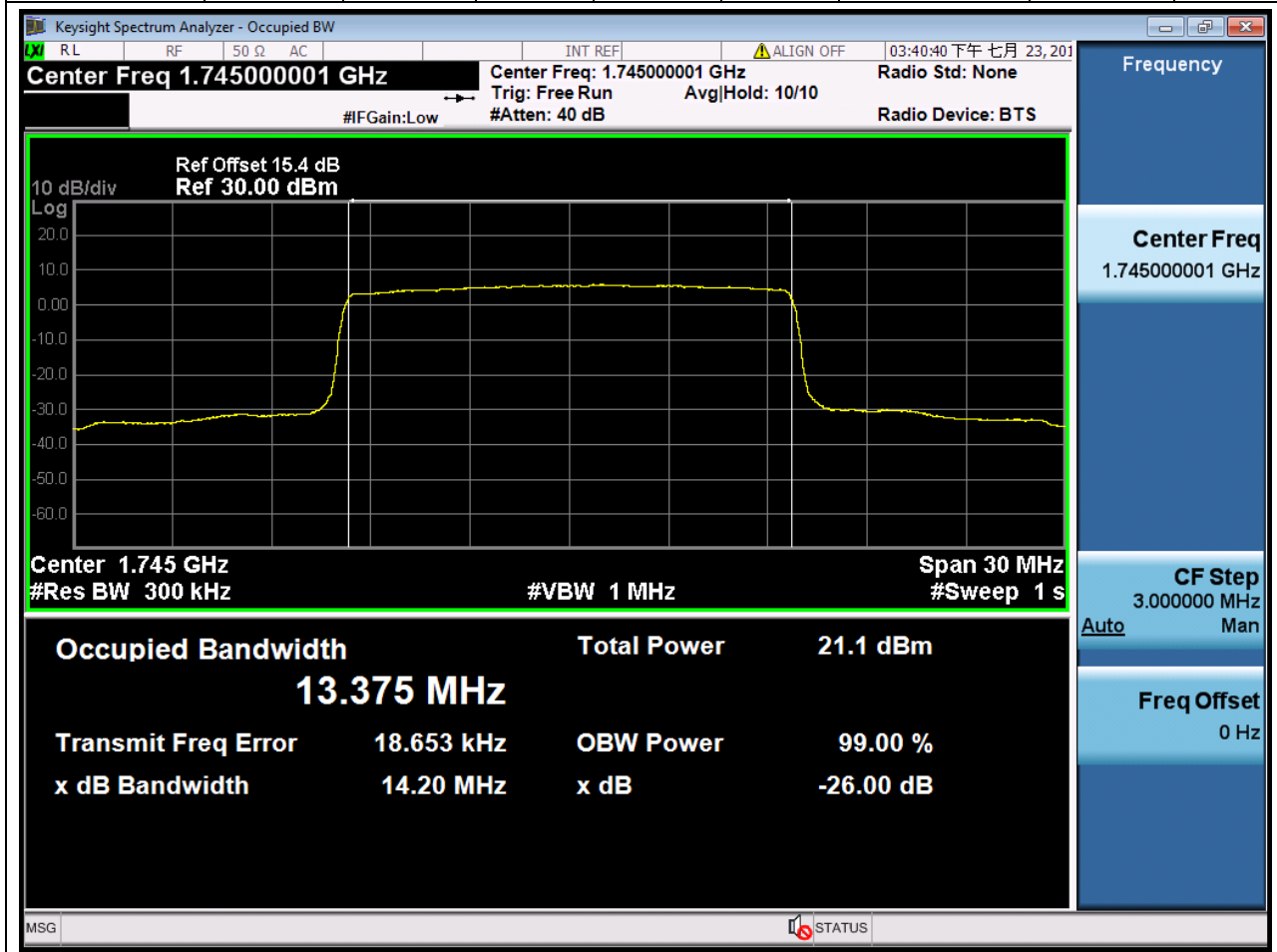
**1.27. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:27,  
 Channel:132322, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB  
 Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1745                   | 99            | 26            | 0.3       | RMS      | 13.39     | 14.2                | 15                | Pass    |



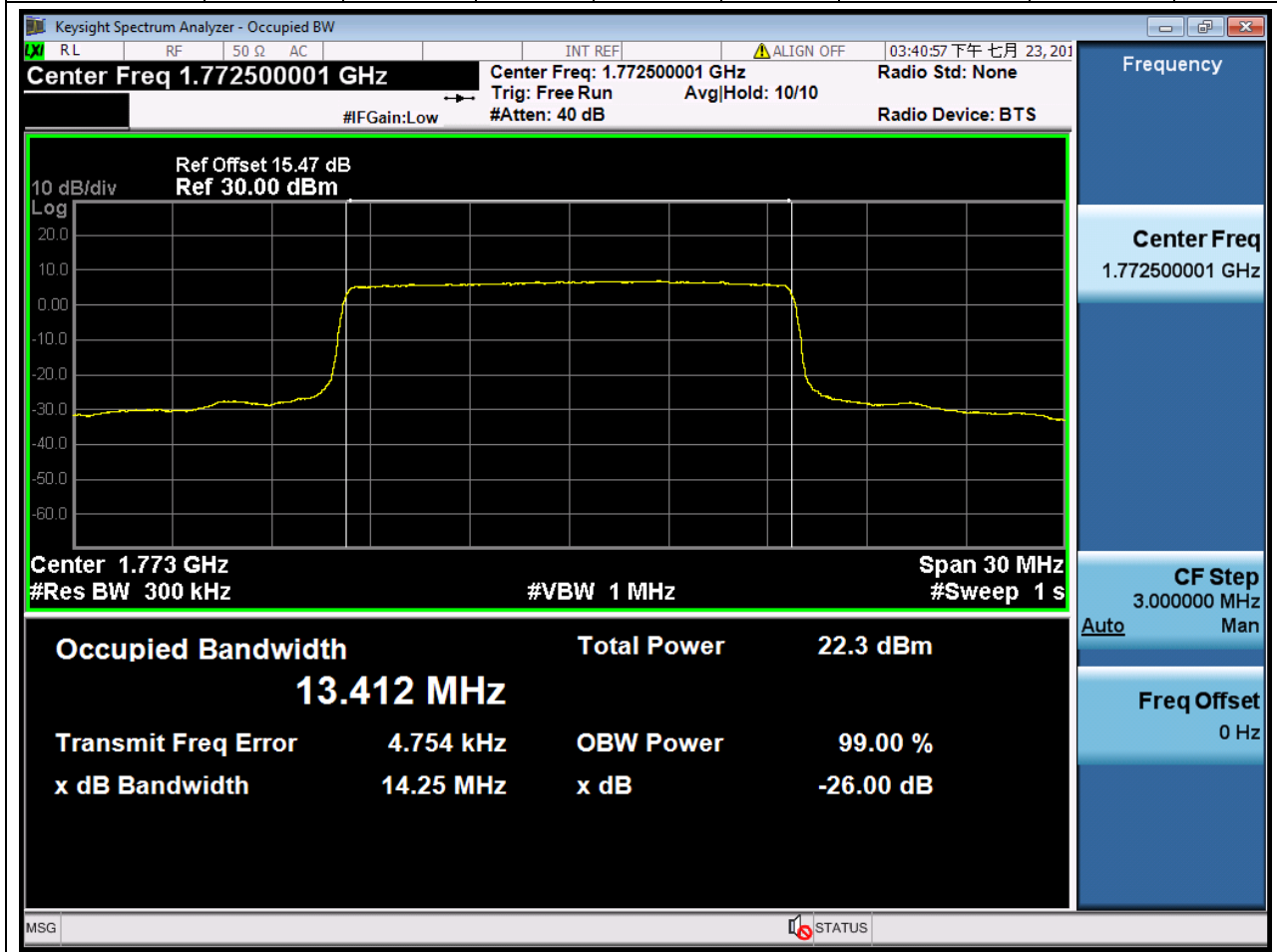
**1.28. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:28,  
 Channel:132322, Bandwidth:15, Modulation:Q16, RB Number: 75, RB  
 Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1745                   | 99            | 26            | 0.3       | RMS      | 13.38     | 14.2                | 15                | Pass    |



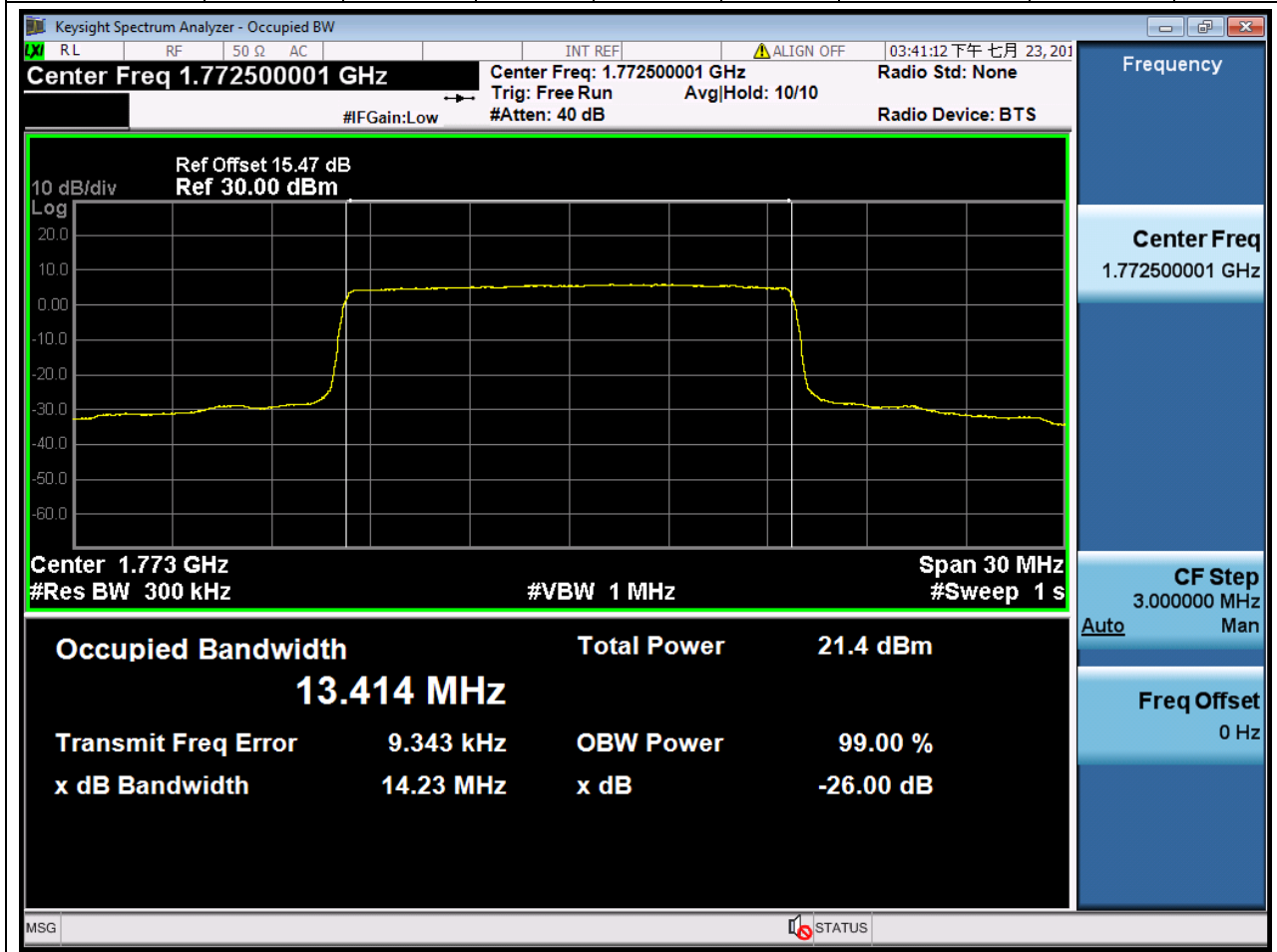
**1.29. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:29,  
 Channel:132597, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB  
 Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1772.5                 | 99            | 26            | 0.3       | RMS      | 13.41     | 14.25               | 15                | Pass    |



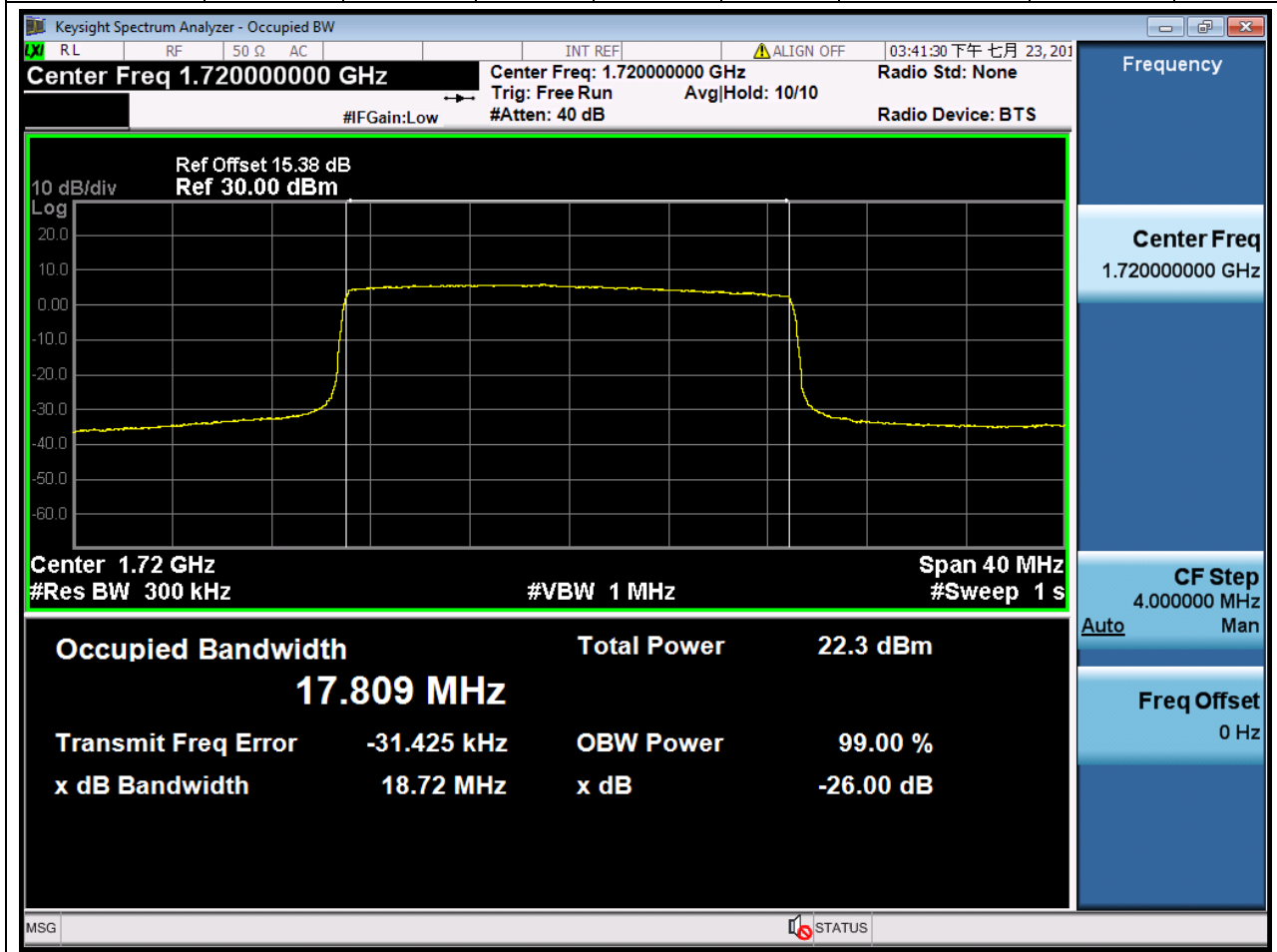
**1.30. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:30,  
 Channel:132597, Bandwidth:15, Modulation:Q16, RB Number: 75, RB  
 Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1772.5                 | 99            | 26            | 0.3       | RMS      | 13.41     | 14.23               | 15                | Pass    |



**1.31. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:31,  
 Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB  
 Position:LOW)**

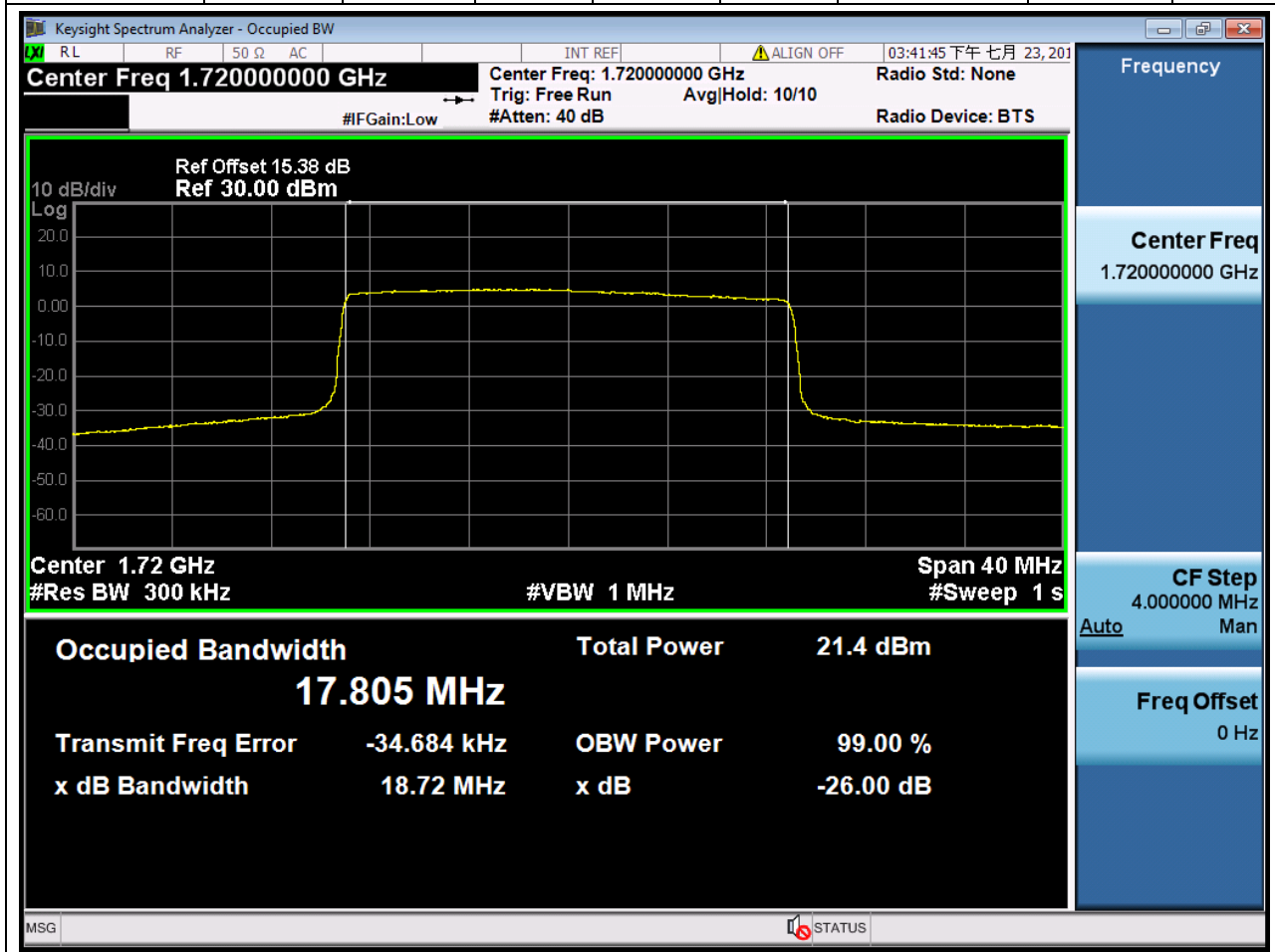
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1720                   | 99            | 26            | 0.3       | RMS      | 17.81     | 18.72               | 20                | Pass    |





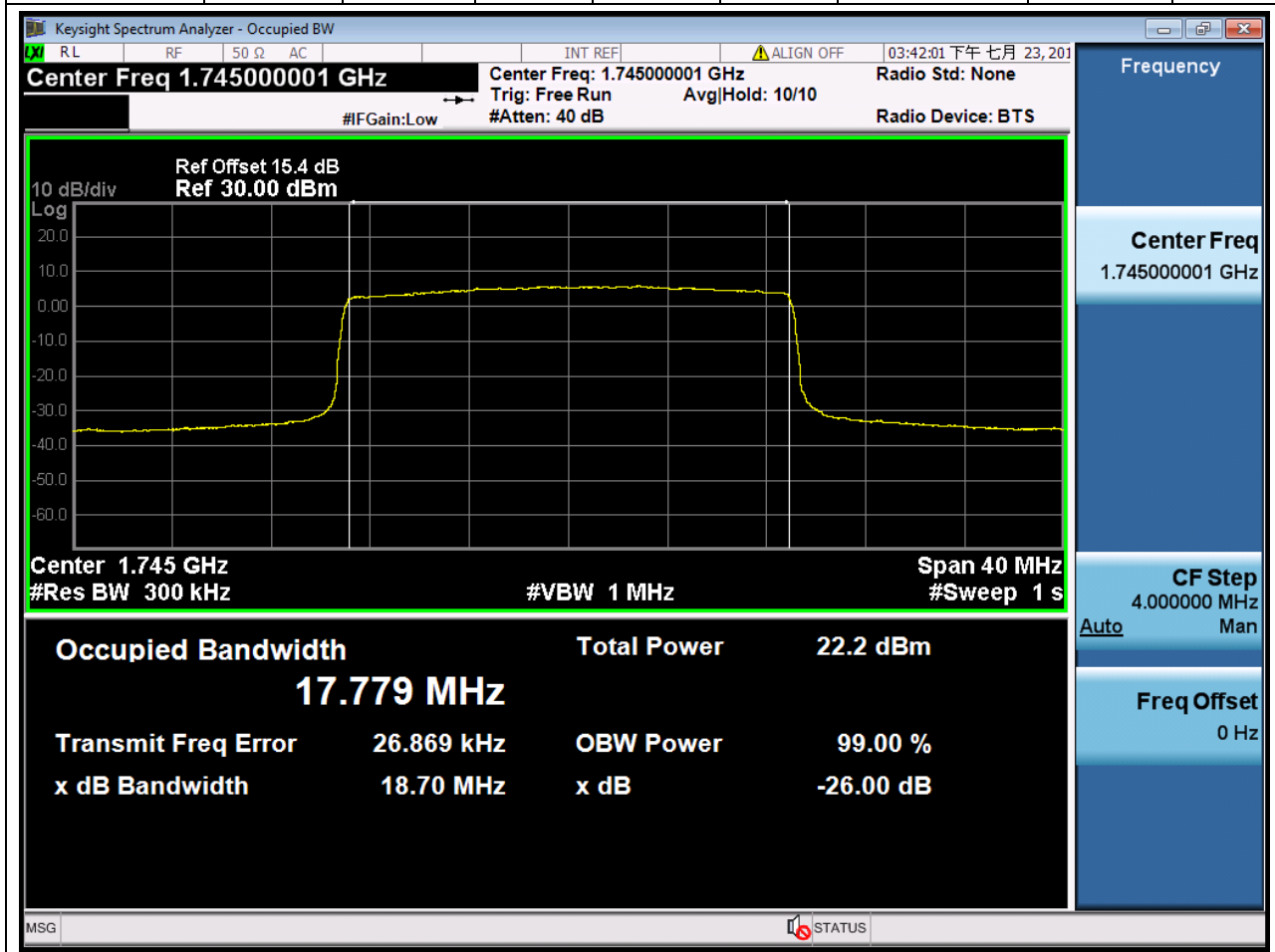
**1.32. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:32,  
 Channel:132072, Bandwidth:20, Modulation:Q16, RB Number: 100, RB  
 Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1720                   | 99            | 26            | 0.3       | RMS      | 17.81     | 18.72               | 20                | Pass    |



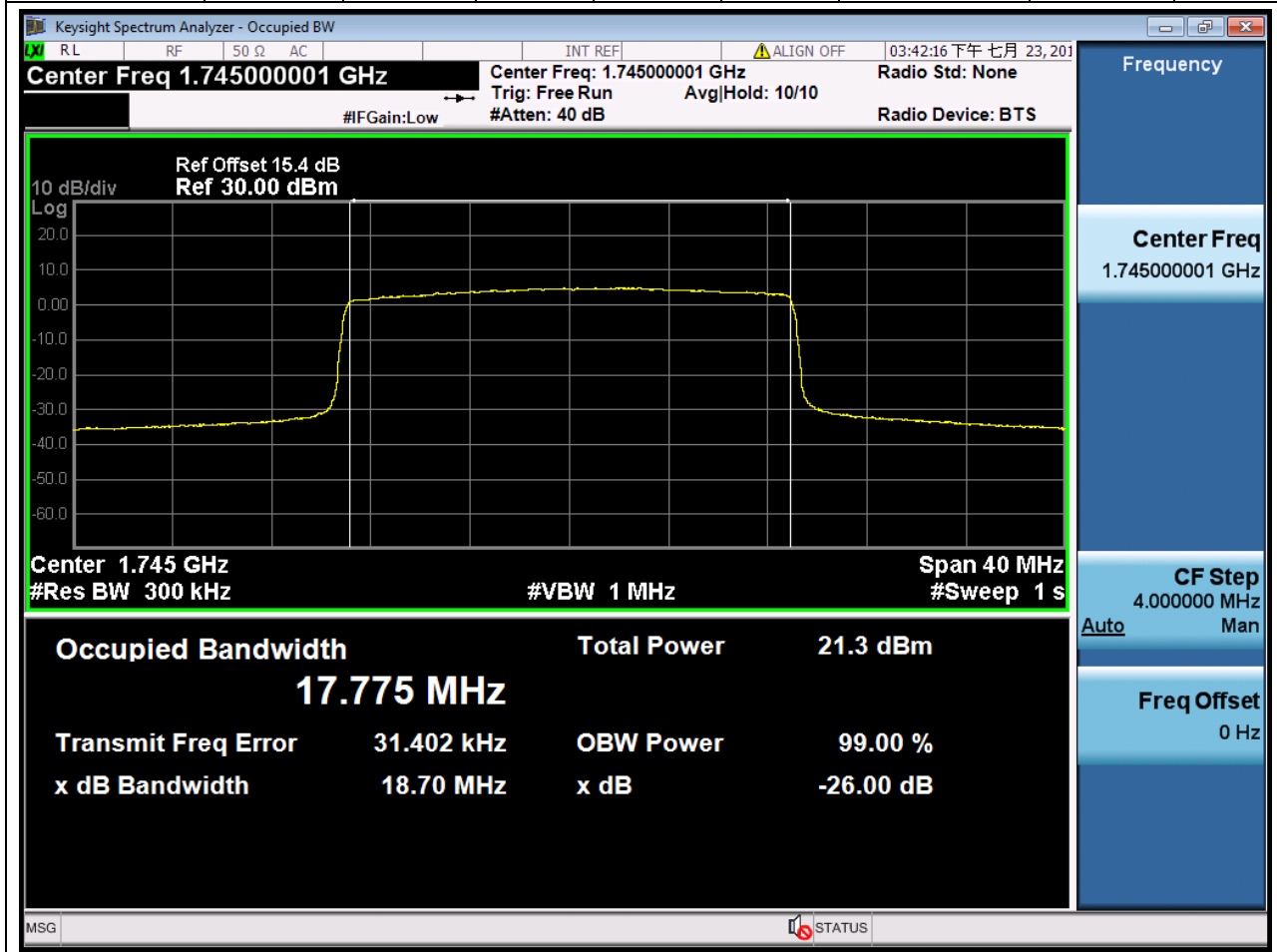
**1.33. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:33,  
 Channel:132322, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB  
 Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1745                   | 99            | 26            | 0.3       | RMS      | 17.78     | 18.7                | 20                | Pass    |



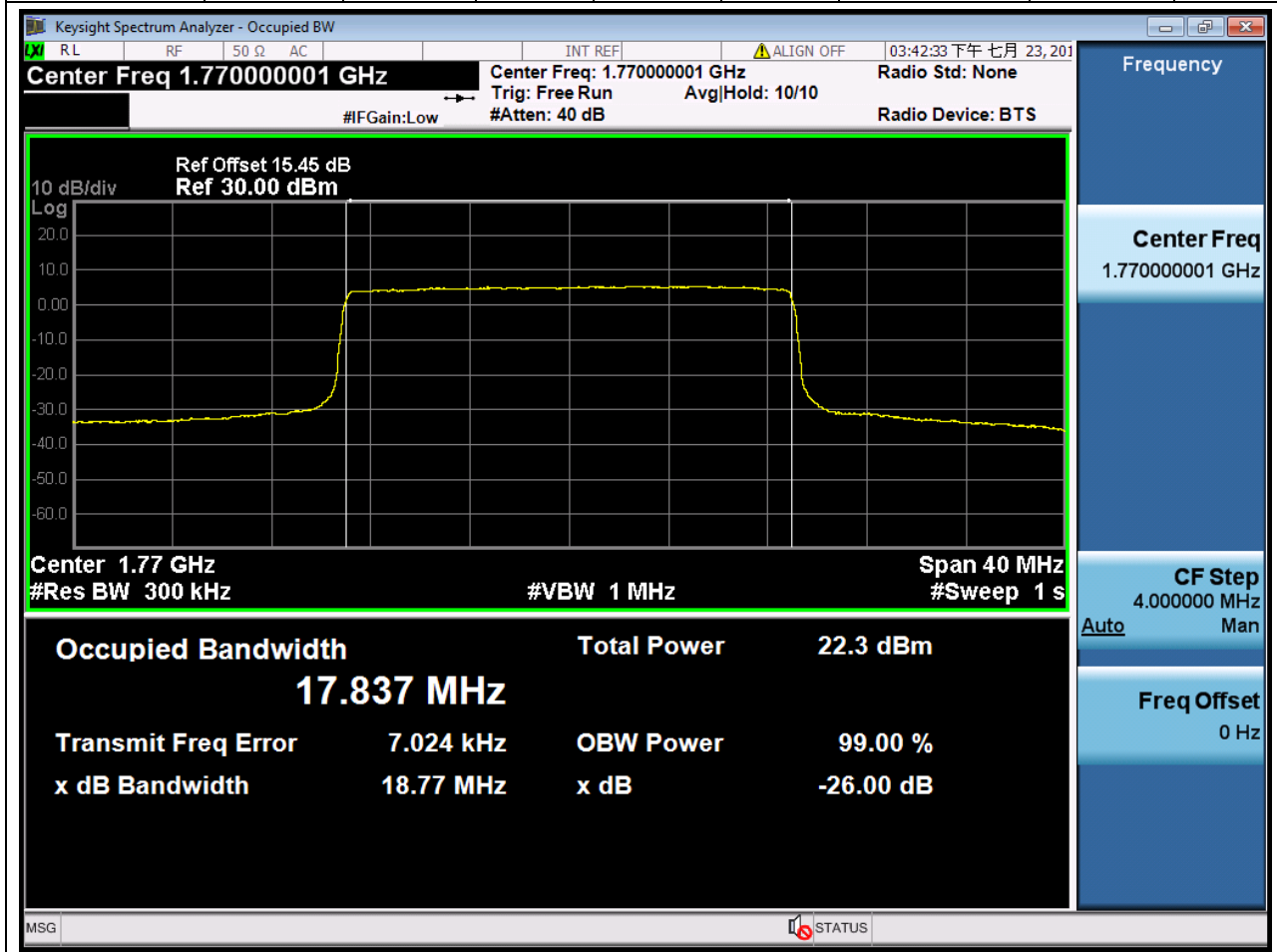
**1.34. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:34,  
 Channel:132322, Bandwidth:20, Modulation:Q16, RB Number: 100, RB  
 Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1745                   | 99            | 26            | 0.3       | RMS      | 17.78     | 18.7                | 20                | Pass    |



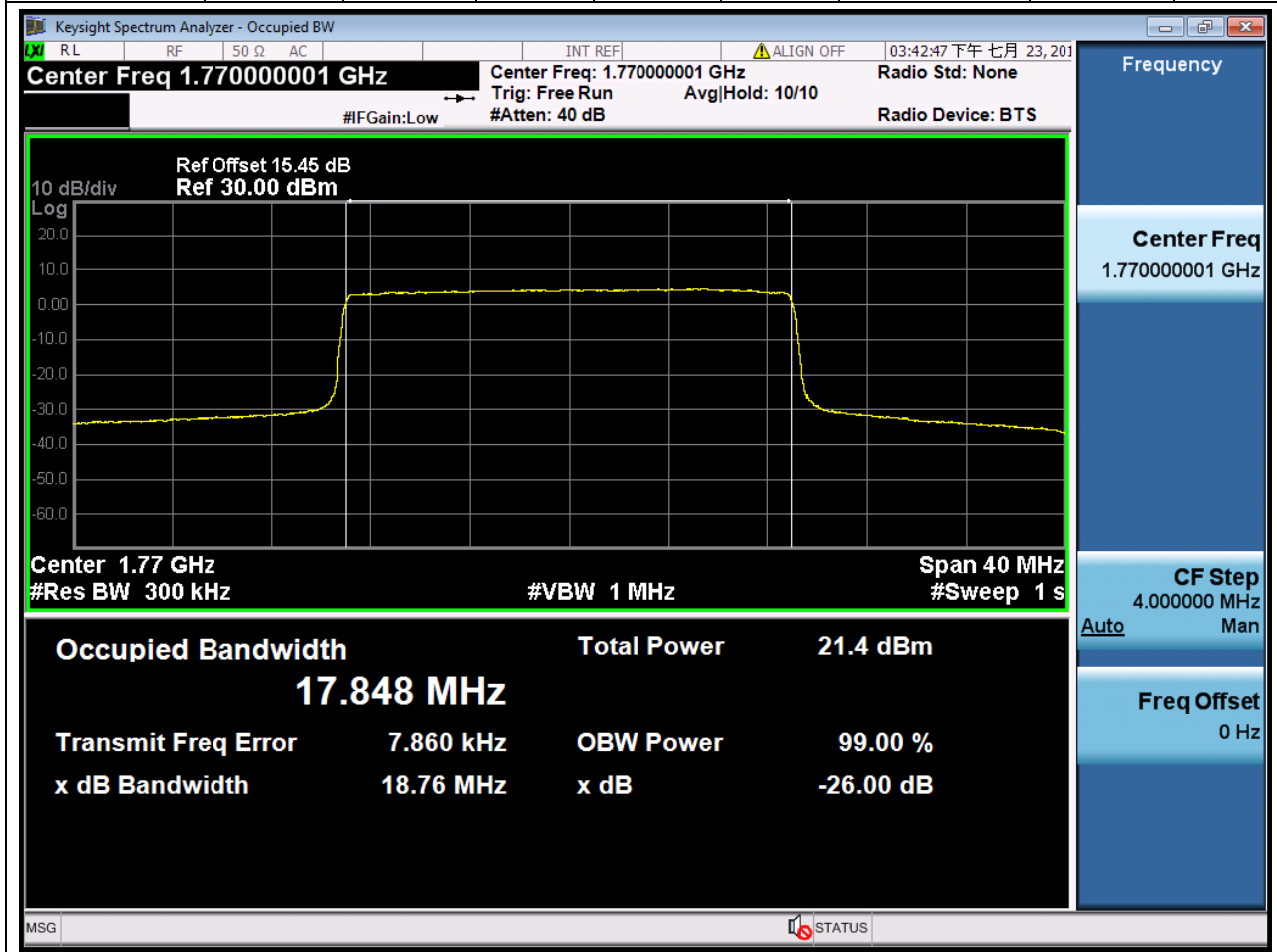
**1.35. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:35,  
 Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB  
 Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1770                   | 99            | 26            | 0.3       | RMS      | 17.84     | 18.77               | 20                | Pass    |



**1.36. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:36,  
 Channel:132572, Bandwidth:20, Modulation:Q16, RB Number: 100, RB  
 Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1770                   | 99            | 26            | 0.3       | RMS      | 17.85     | 18.76               | 20                | Pass    |



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END