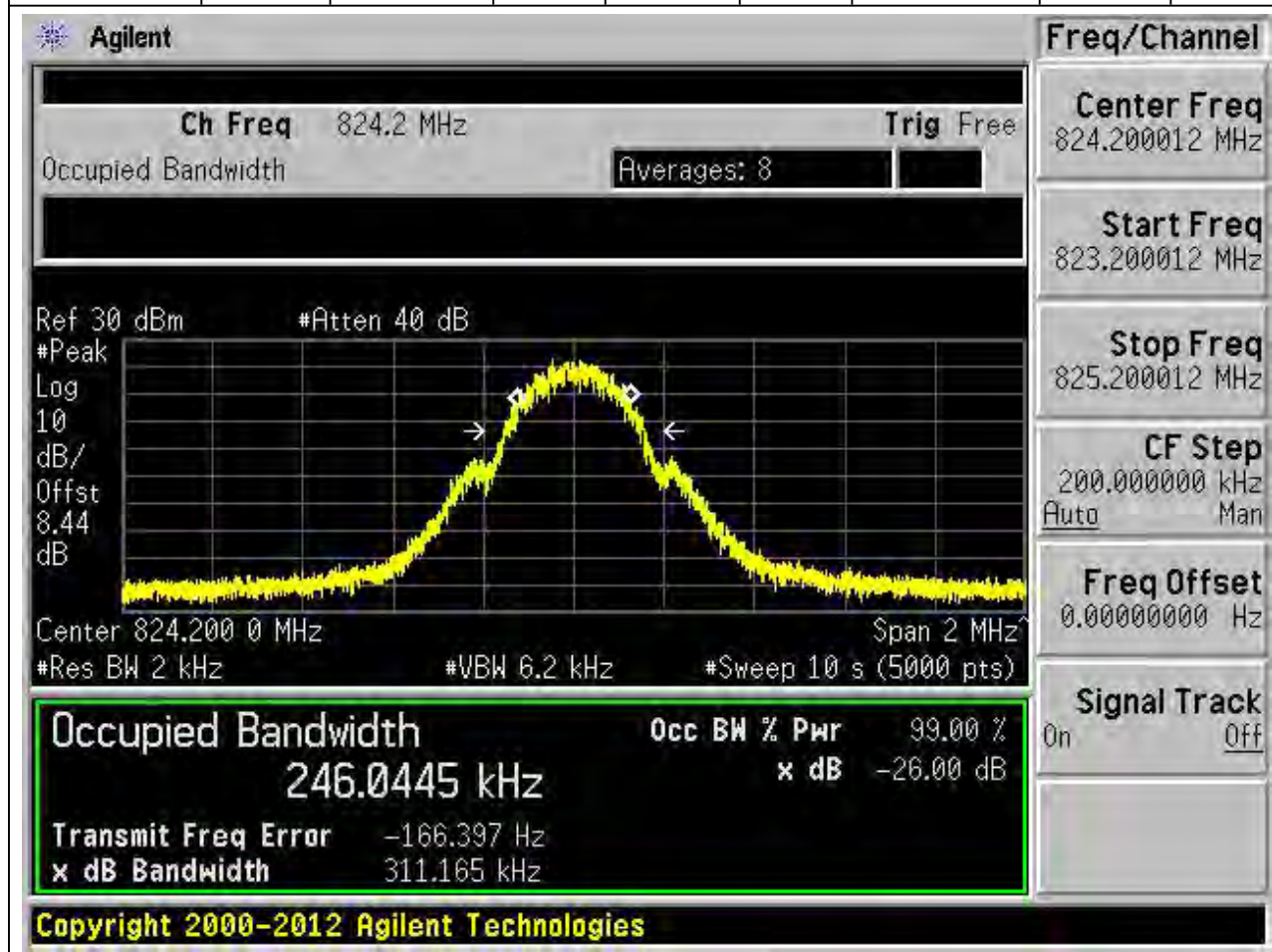


## **A.3. Occupied Bandwidth**

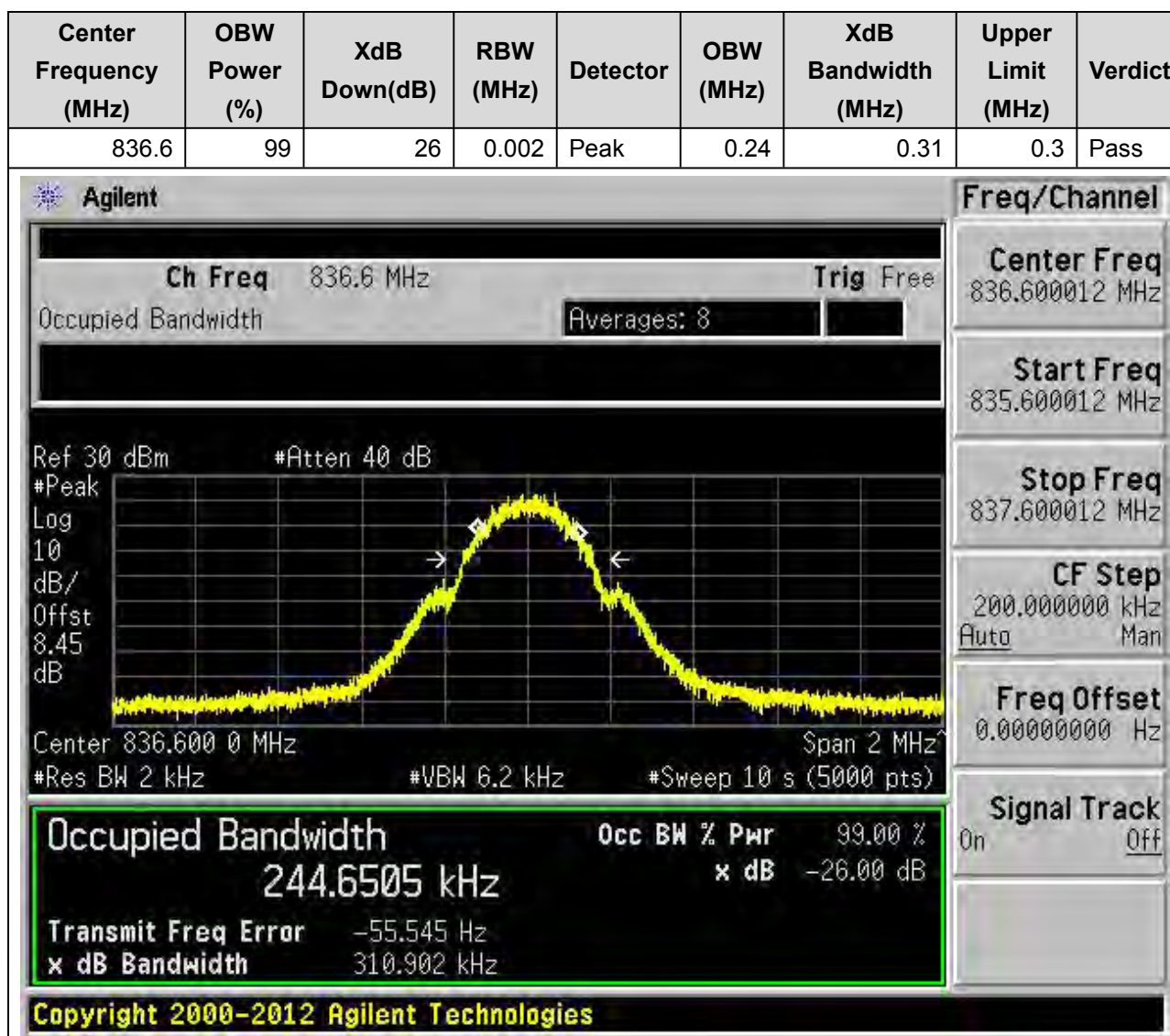
## 1. GSM

### 1.1. GSM850 Occupied Bandwidth(NTNV)(Channel:128)

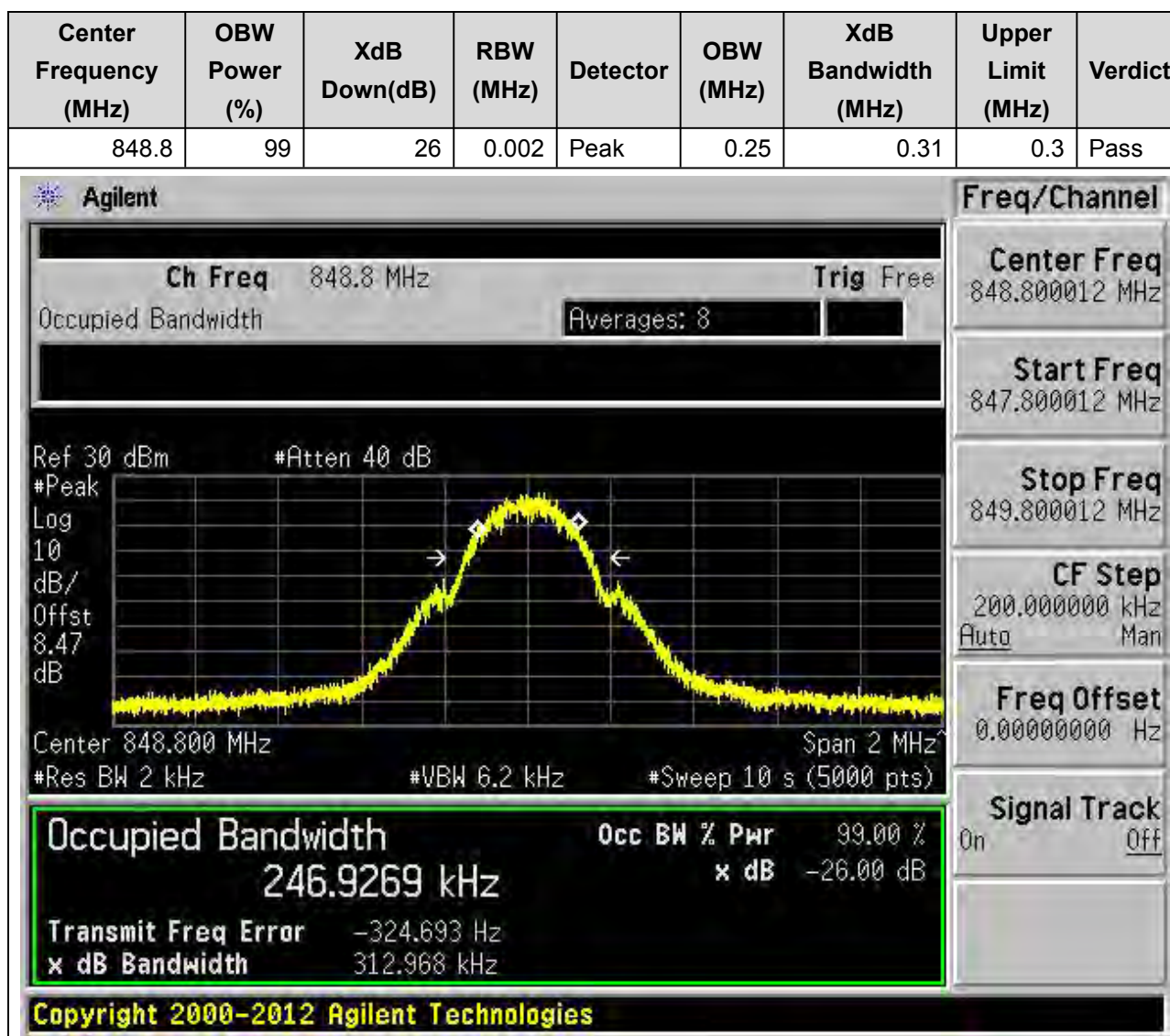
| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 824.2                  | 99            | 26           | 0.002     | Peak     | 0.25      | 0.31                | 0.3               | Pass    |



## 1.2. GSM850 Occupied Bandwidth(NTNV)(Channel:190)

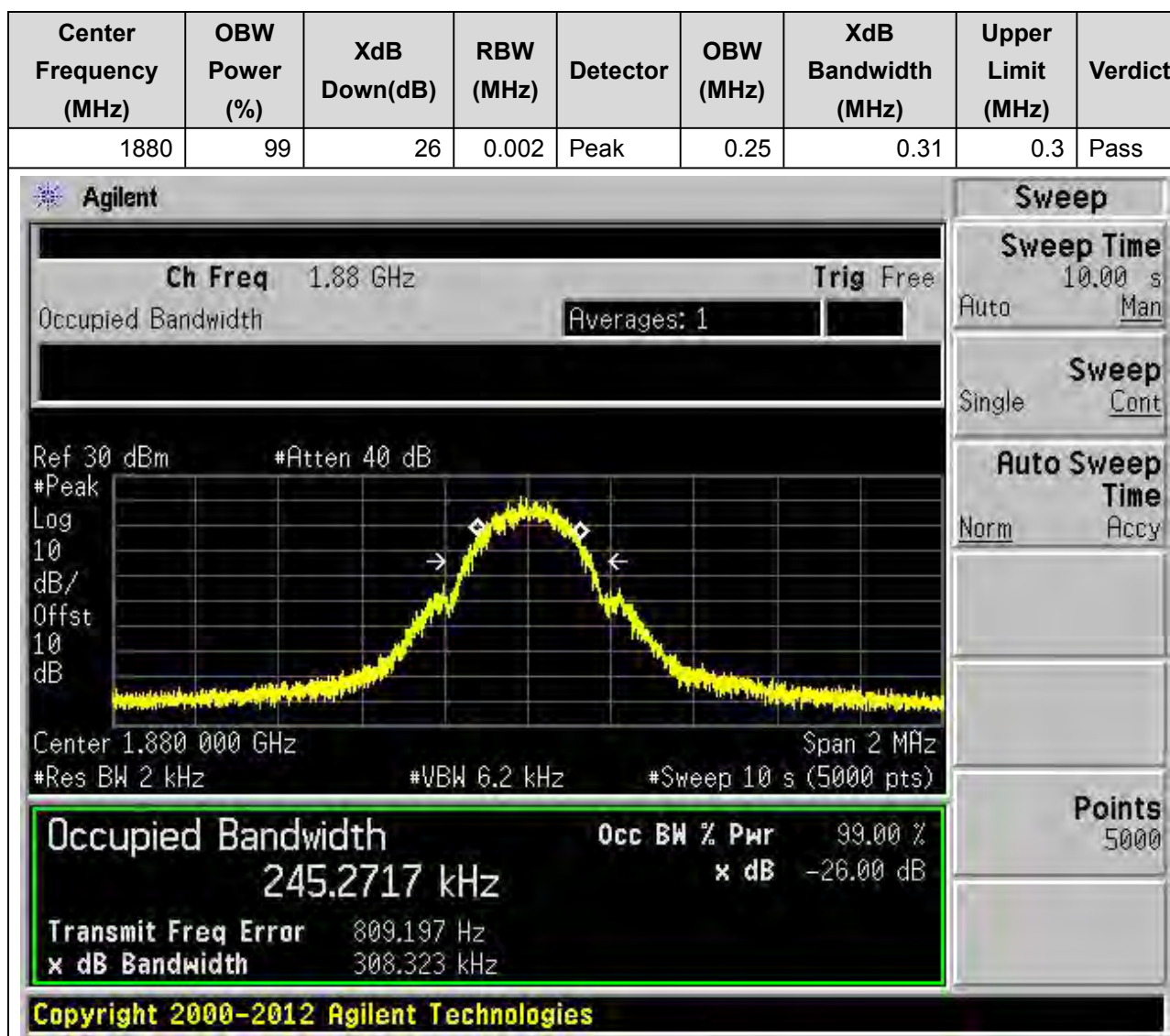


### 1.3. GSM850 Occupied Bandwidth(NTNV)(Channel:251)

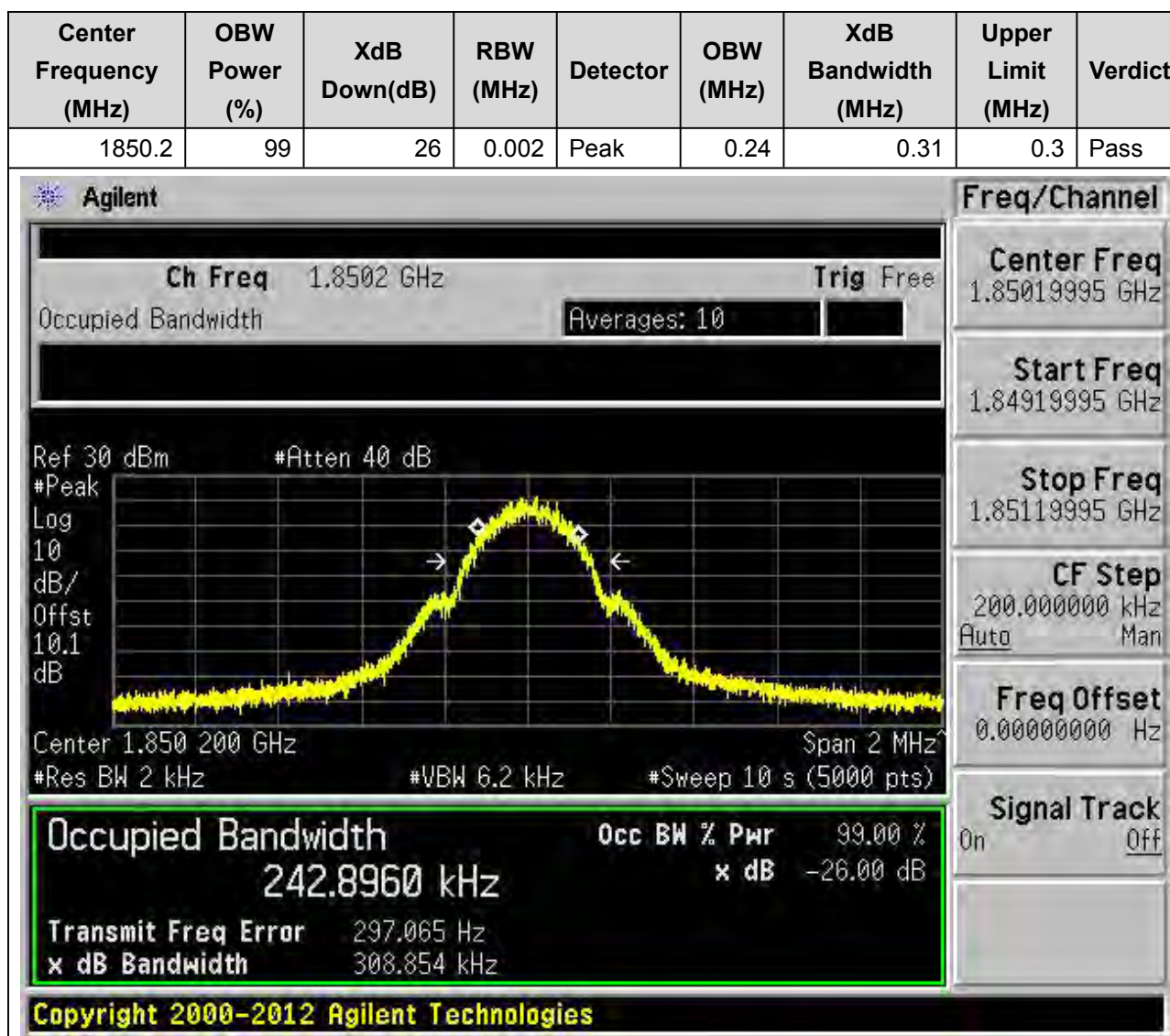




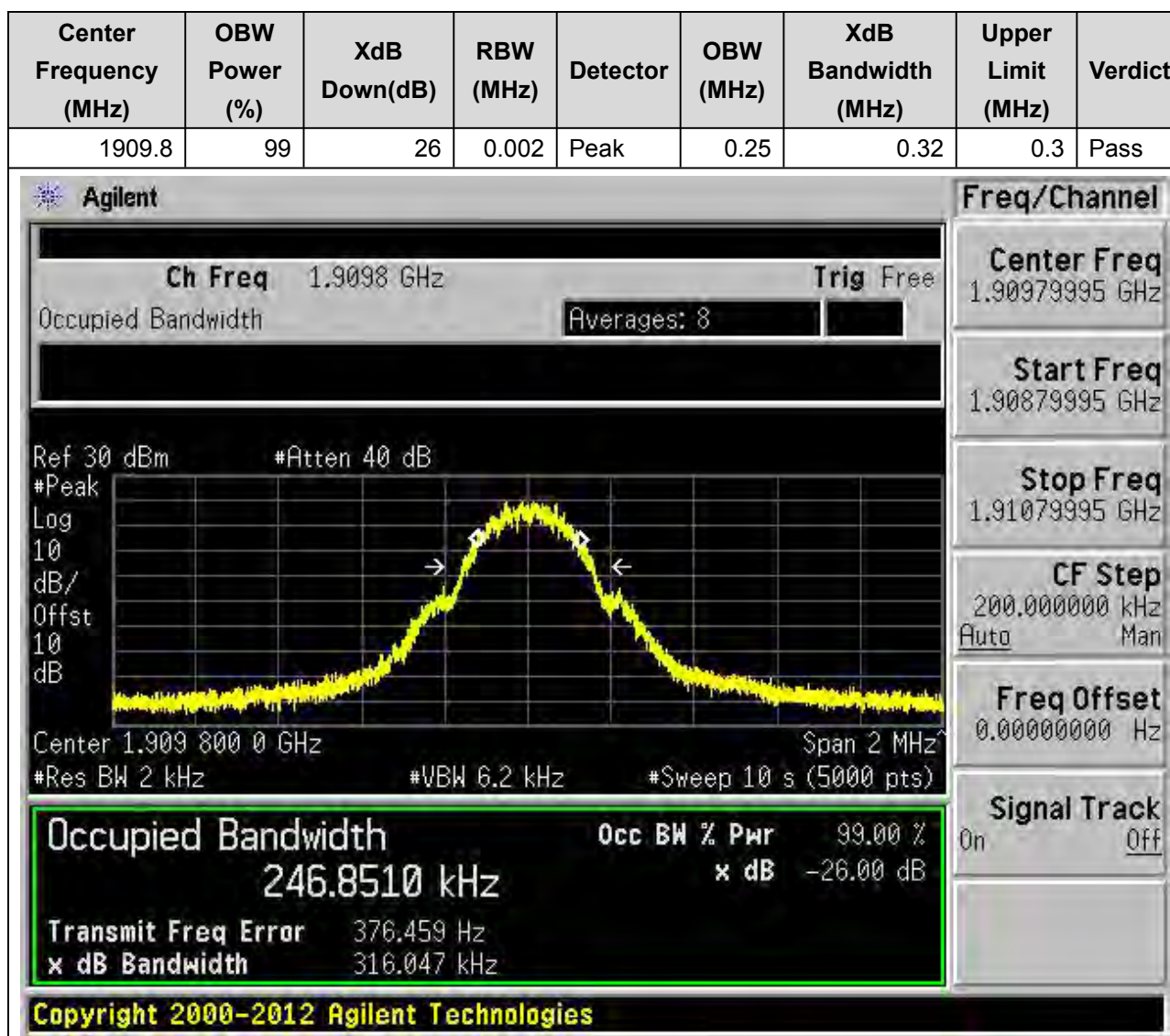
#### 1.4. GSM\_PCS Occupied Bandwidth(NTNV)(Channel:661)



## 1.5. GSM\_PCS Occupied Bandwidth(NTNV)(Channel:512)



## 1.6. GSM\_PCS Occupied Bandwidth(NTNV)(Channel:810)



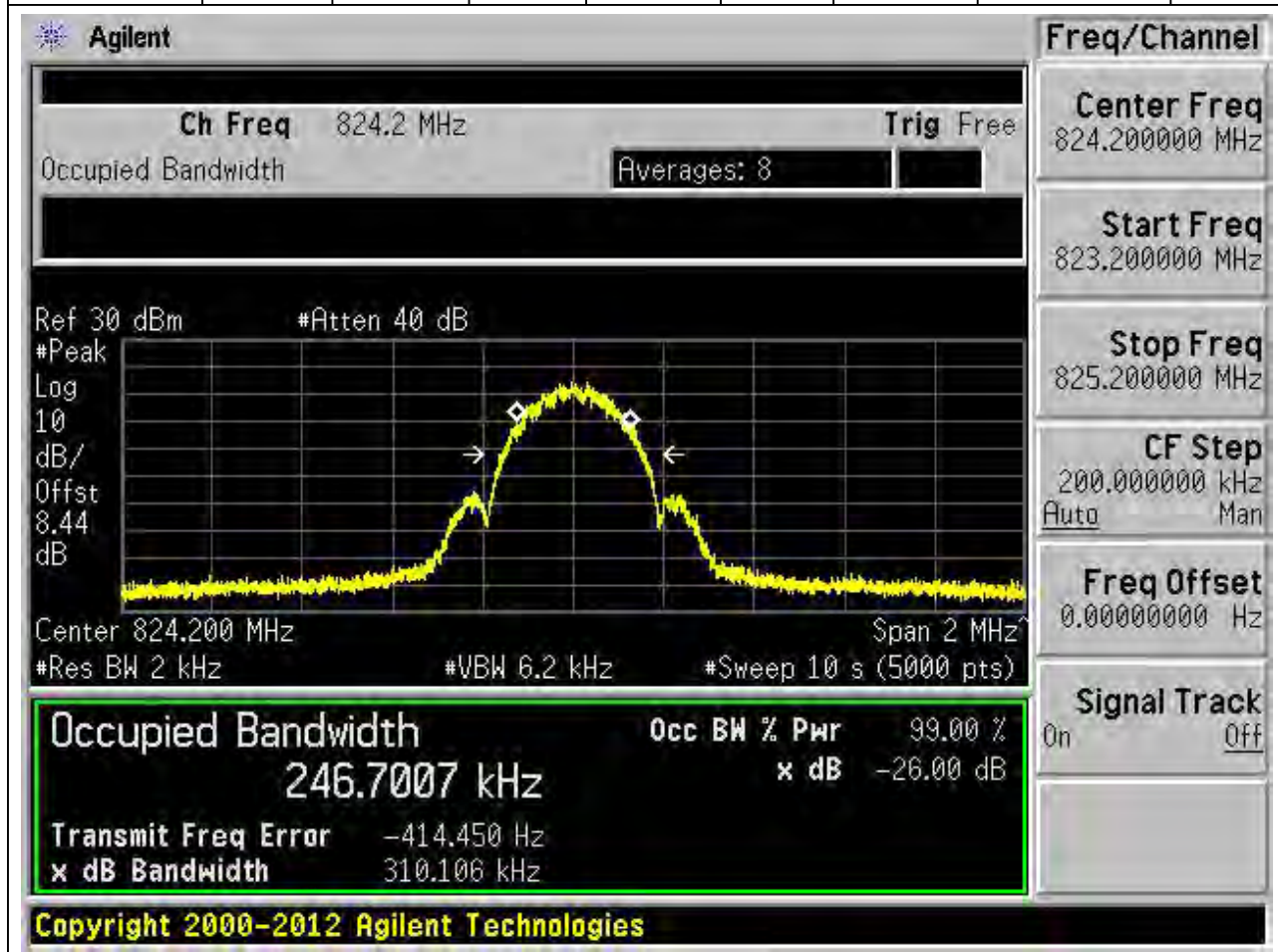


END

## 2.EGPRS

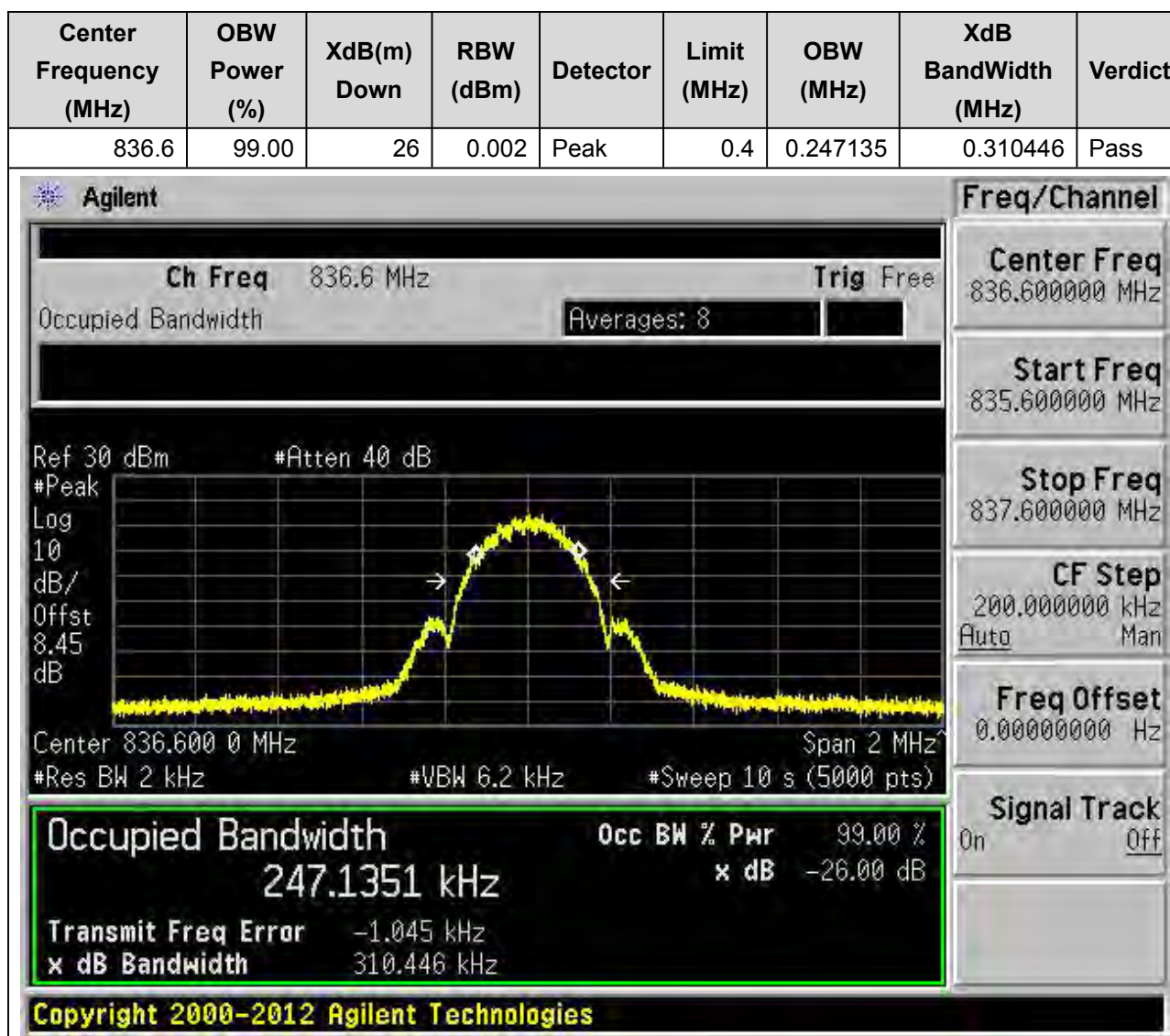
### 2.1. EGPRS1900\_H Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|-------------|-----------|----------|-------------|-----------|---------------------|---------|
| 824.2                  | 99.00         | 26          | 0.002     | Peak     | 0.4         | 0.246701  | 0.310105            | Pass    |

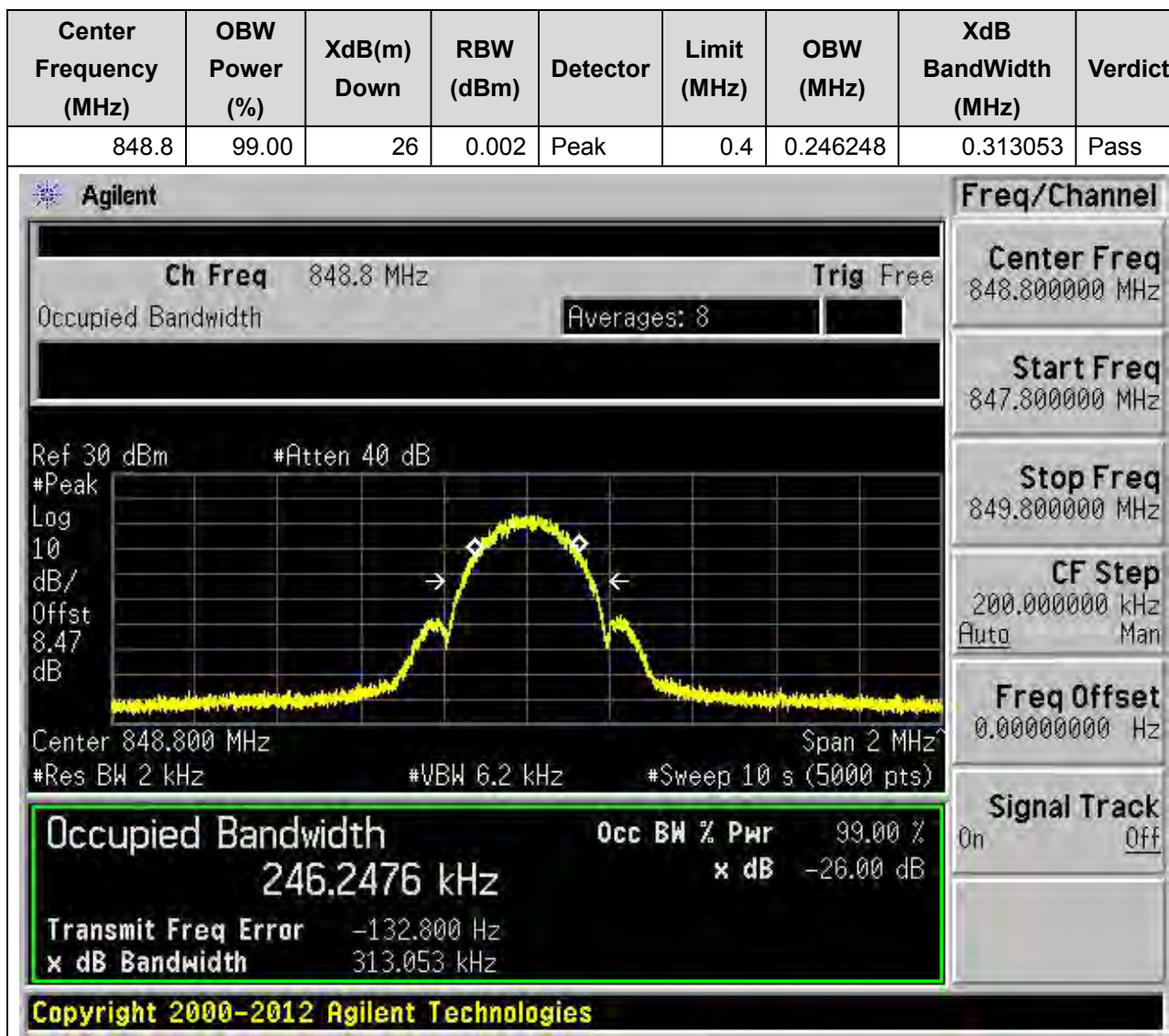




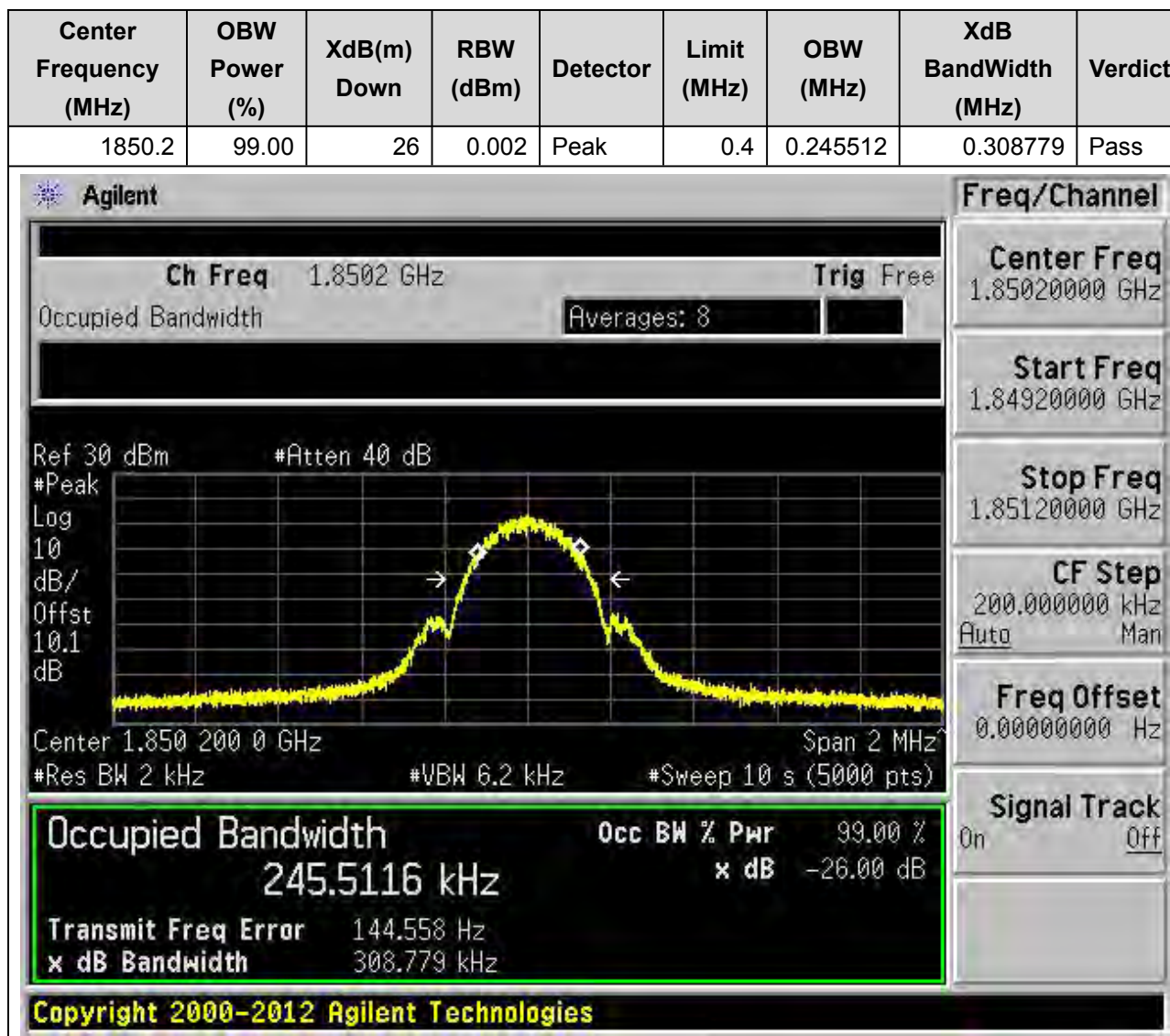
## 2.2. EGPRS850\_M Occupied Bandwidth(NTNV)



### 2.3. EGPRS850\_H Occupied Bandwidth(NTNV)



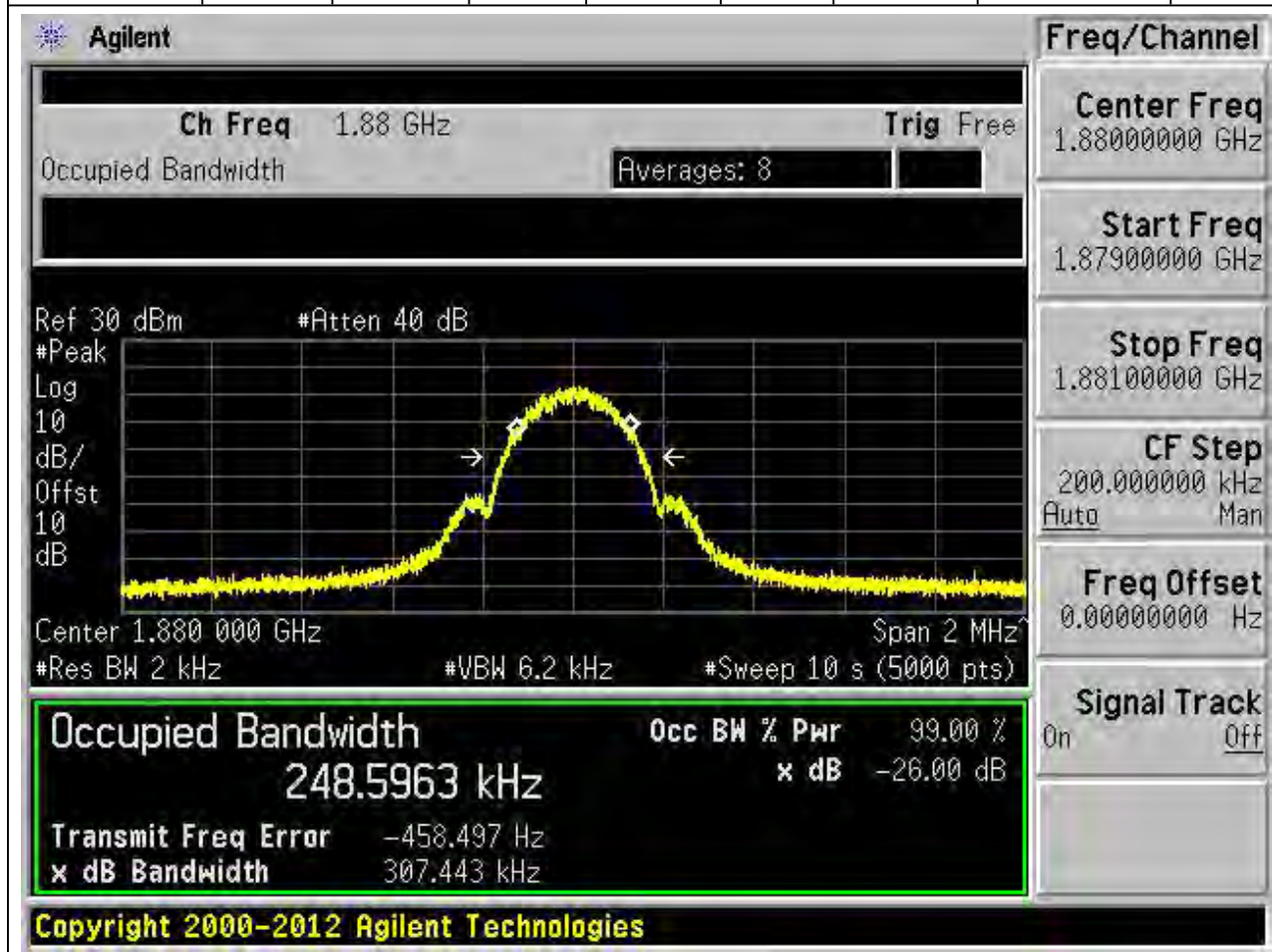
## 2.4. EGPRS1900\_L Occupied Bandwidth(NTNV)





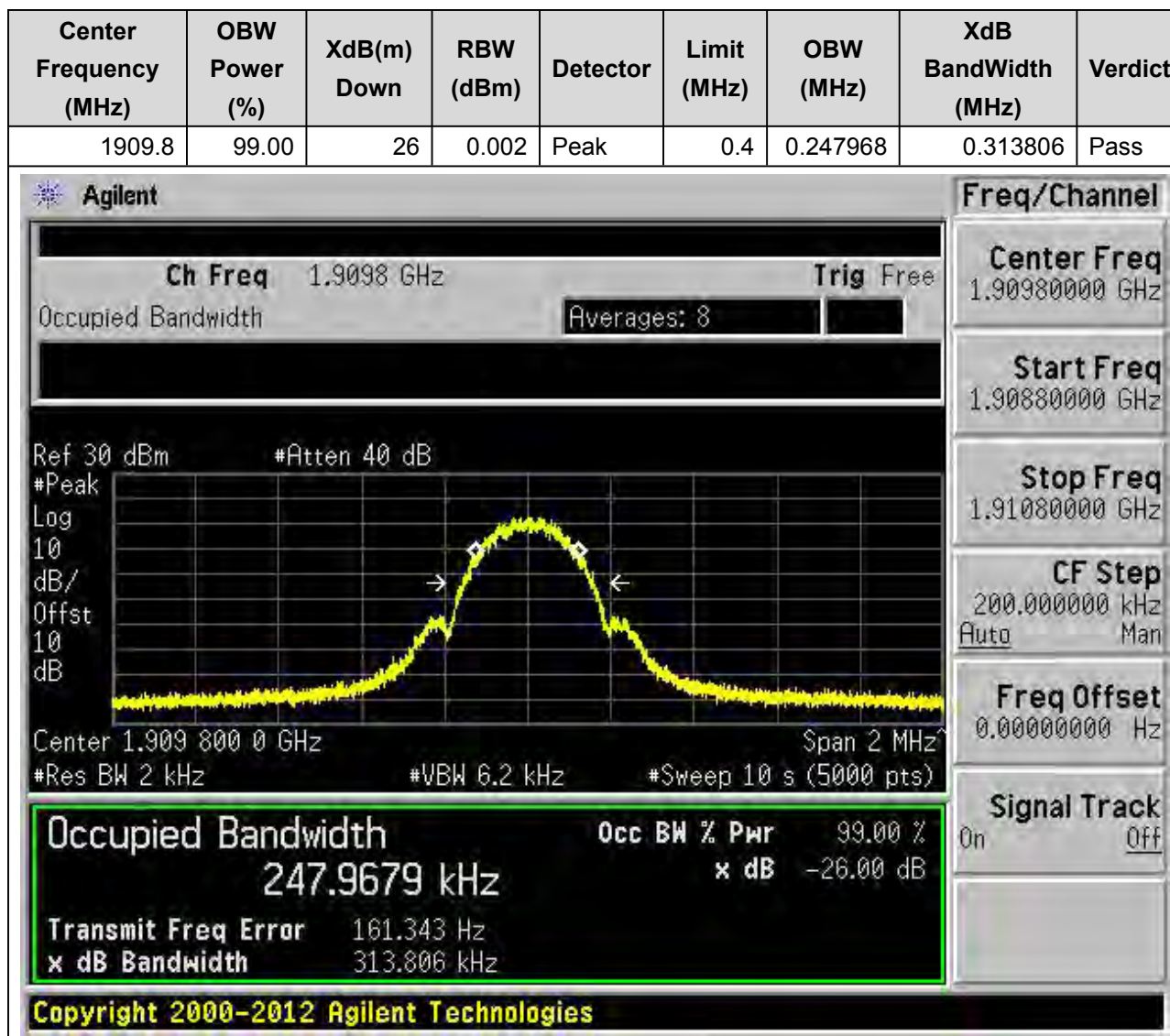
## 2.5. EGPRS1900\_M Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|-------------|-----------|----------|-------------|-----------|---------------------|---------|
| 1880                   | 99.00         | 26          | 0.002     | Peak     | 0.4         | 0.248596  | 0.307443            | Pass    |





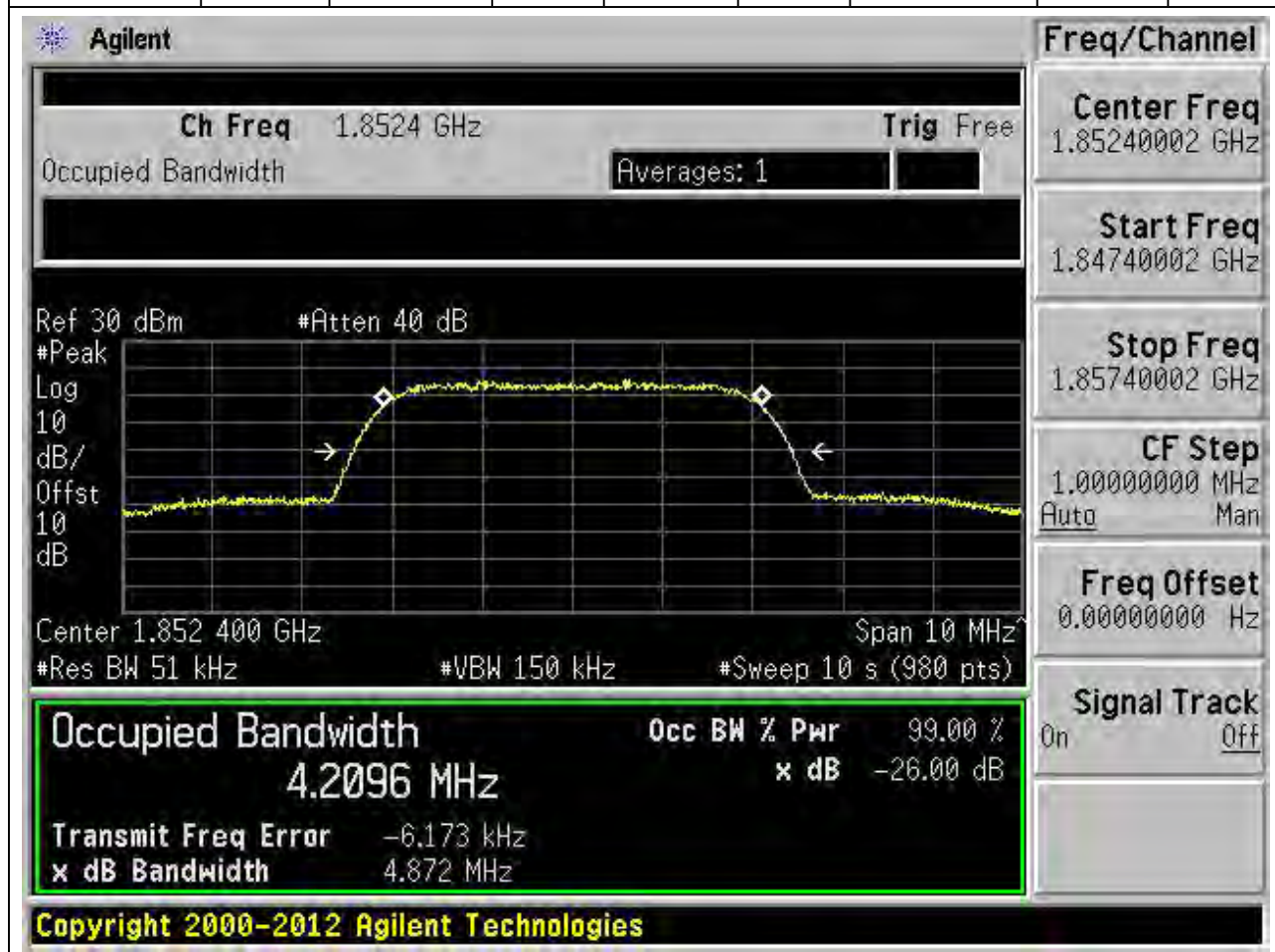
## 2.6. EGPRS1900\_H Occupied Bandwidth(NTNV)



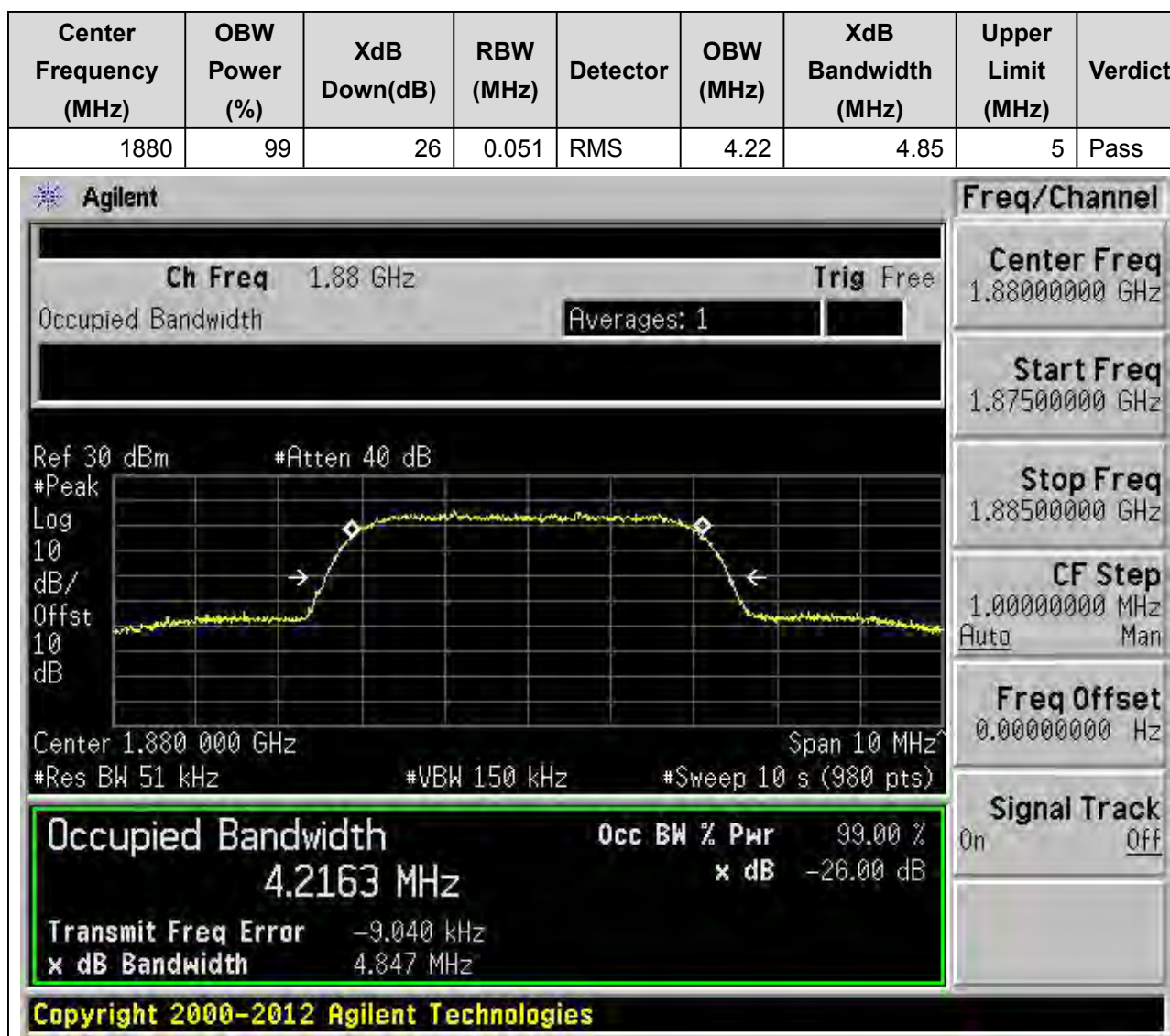
### 3. WCDMA\_Band2

#### 3.1. WCDMA Occupied Bandwidth(NTNV)(Channel:9262)

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1852.4                 | 99            | 26           | 0.051     | RMS      | 4.21      | 4.87                | 5                 | Pass    |

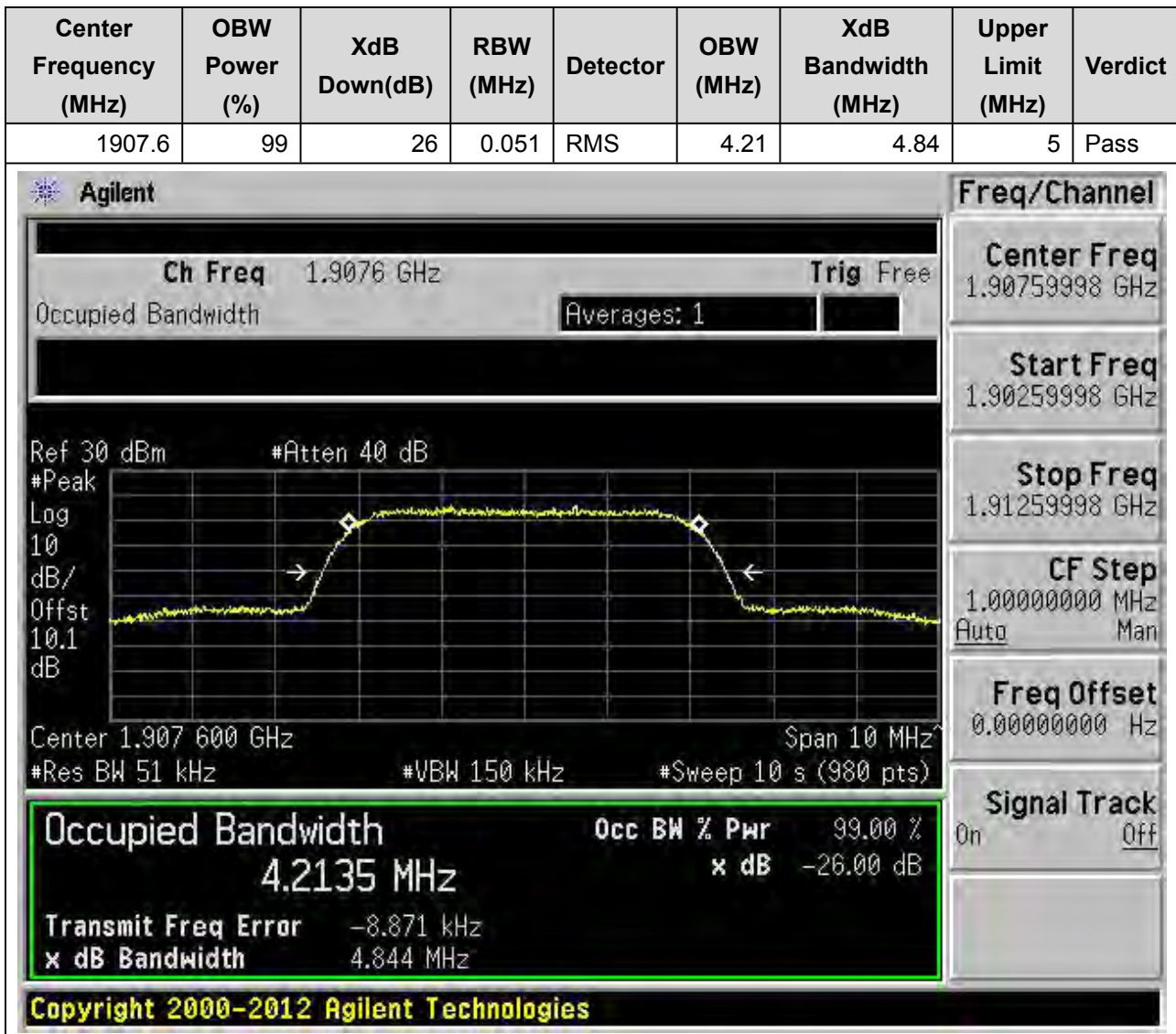


### 3.2. WCDMA Occupied Bandwidth(NTNV)(Channel:9400)





### 3.3. WCDMA Occupied Bandwidth(NTNV)(Channel:9538)

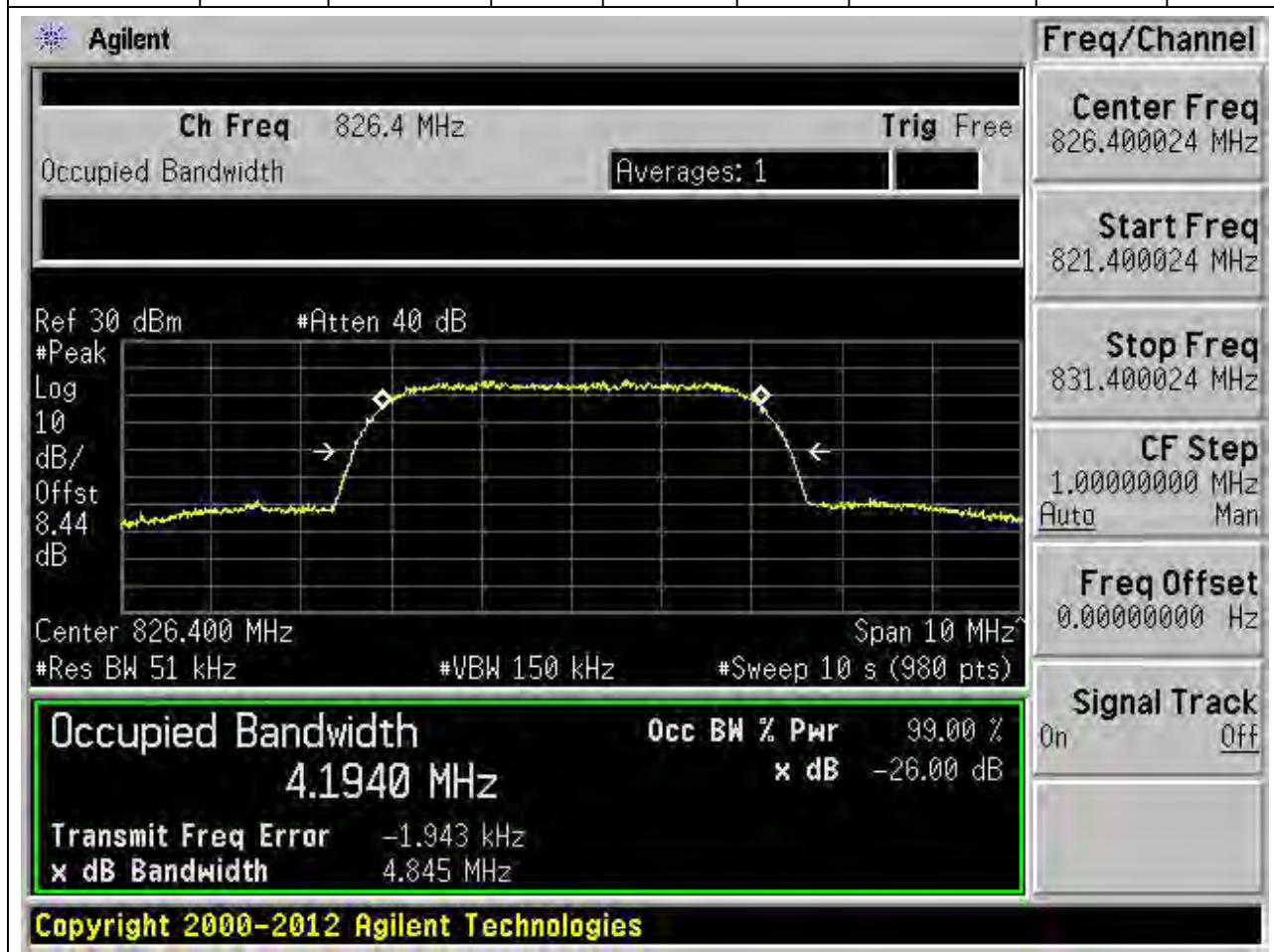




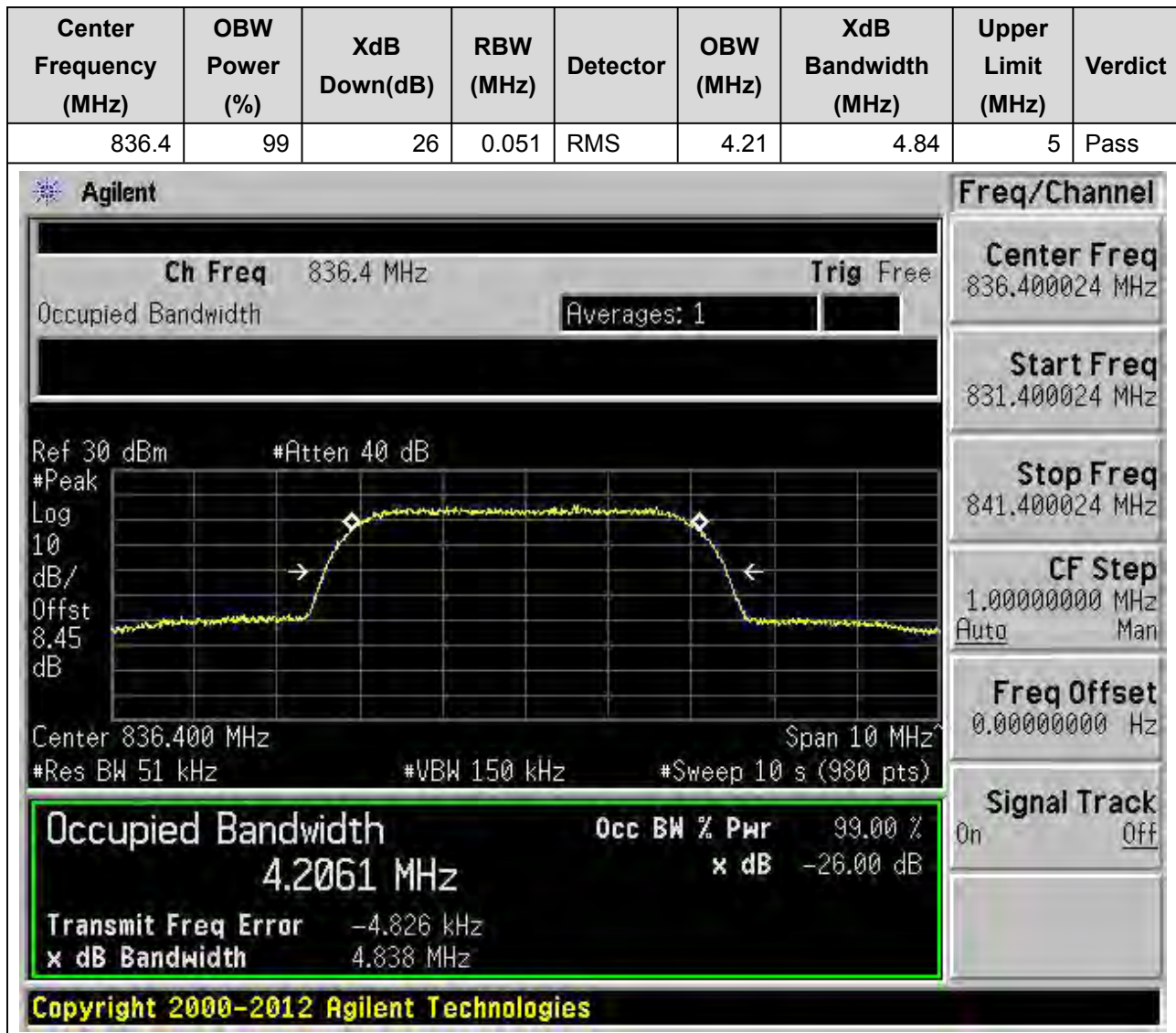
## 4. WCDMA\_Band5

### 4.1. WCDMA Occupied Bandwidth(NTNV)(Channel:4132)

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 826.4                  | 99            | 26           | 0.051     | RMS      | 4.19      | 4.85                | 5                 | Pass    |

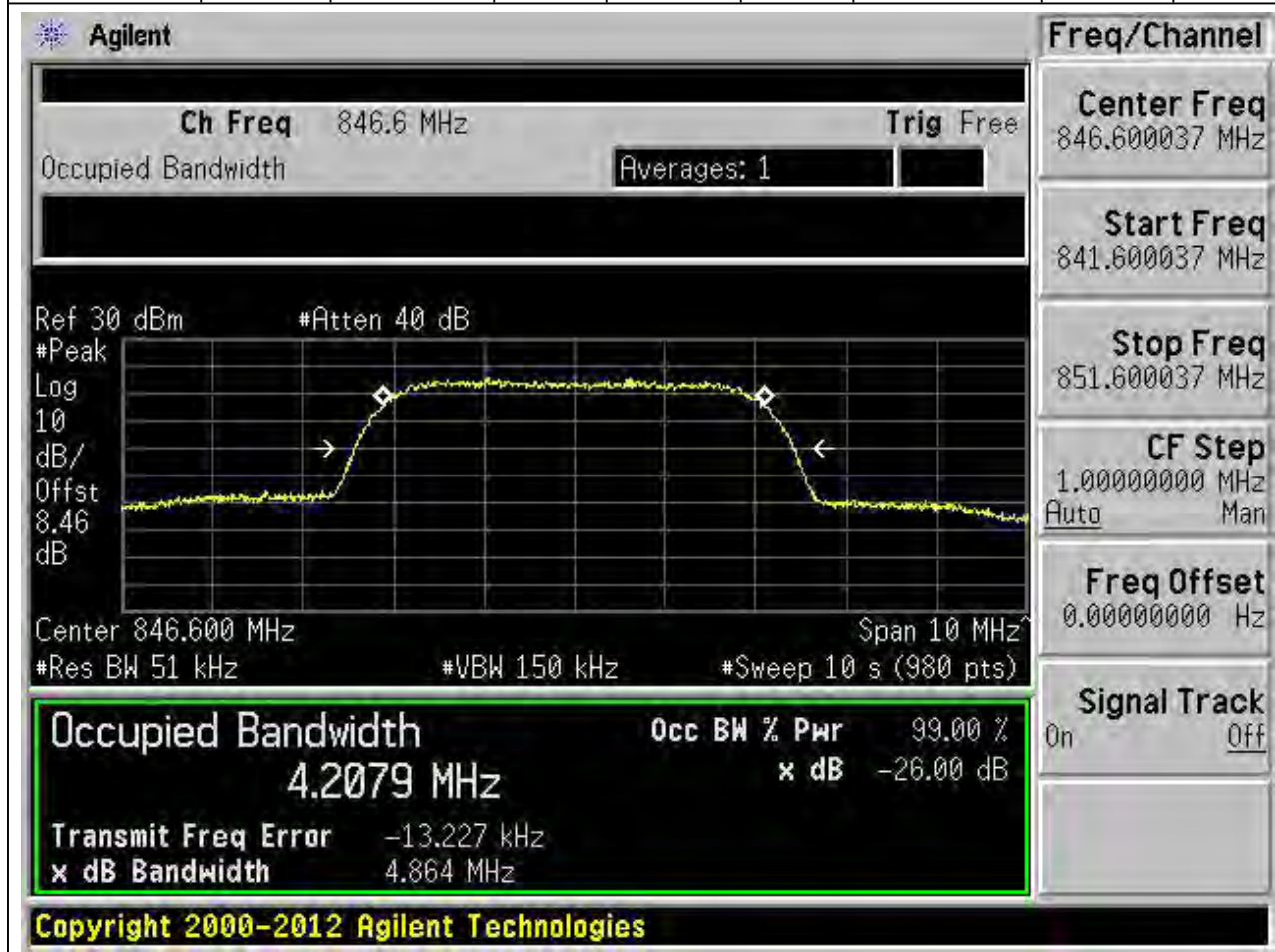


#### 4.2. WCDMA Occupied Bandwidth(NTNV)(Channel:4182)



### 4.3. WCDMA Occupied Bandwidth(NTNV)(Channel:4233)

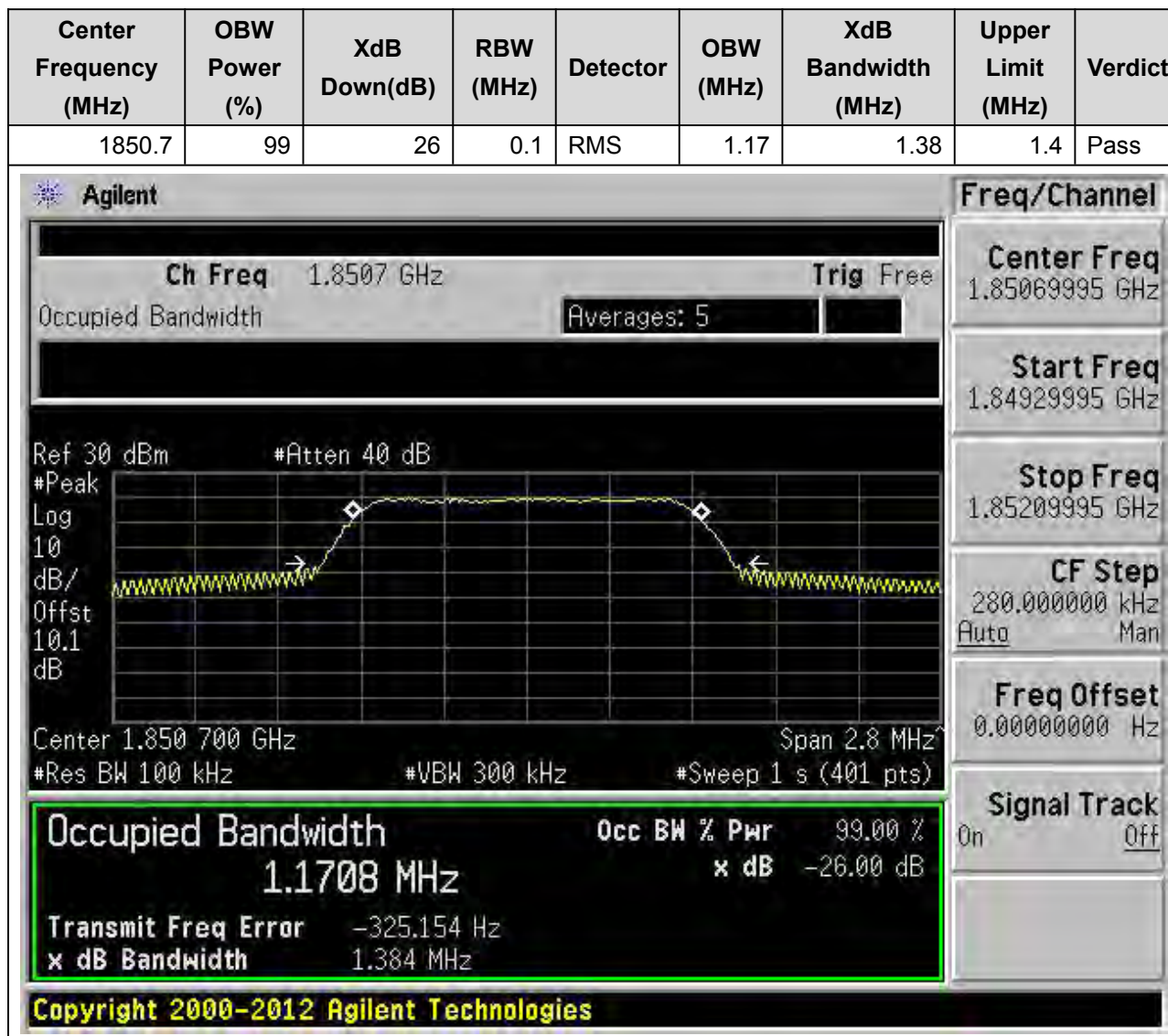
| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 846.6                  | 99            | 26           | 0.051     | RMS      | 4.21      | 4.86                | 5                 | Pass    |





## 5. LTE\_Band2

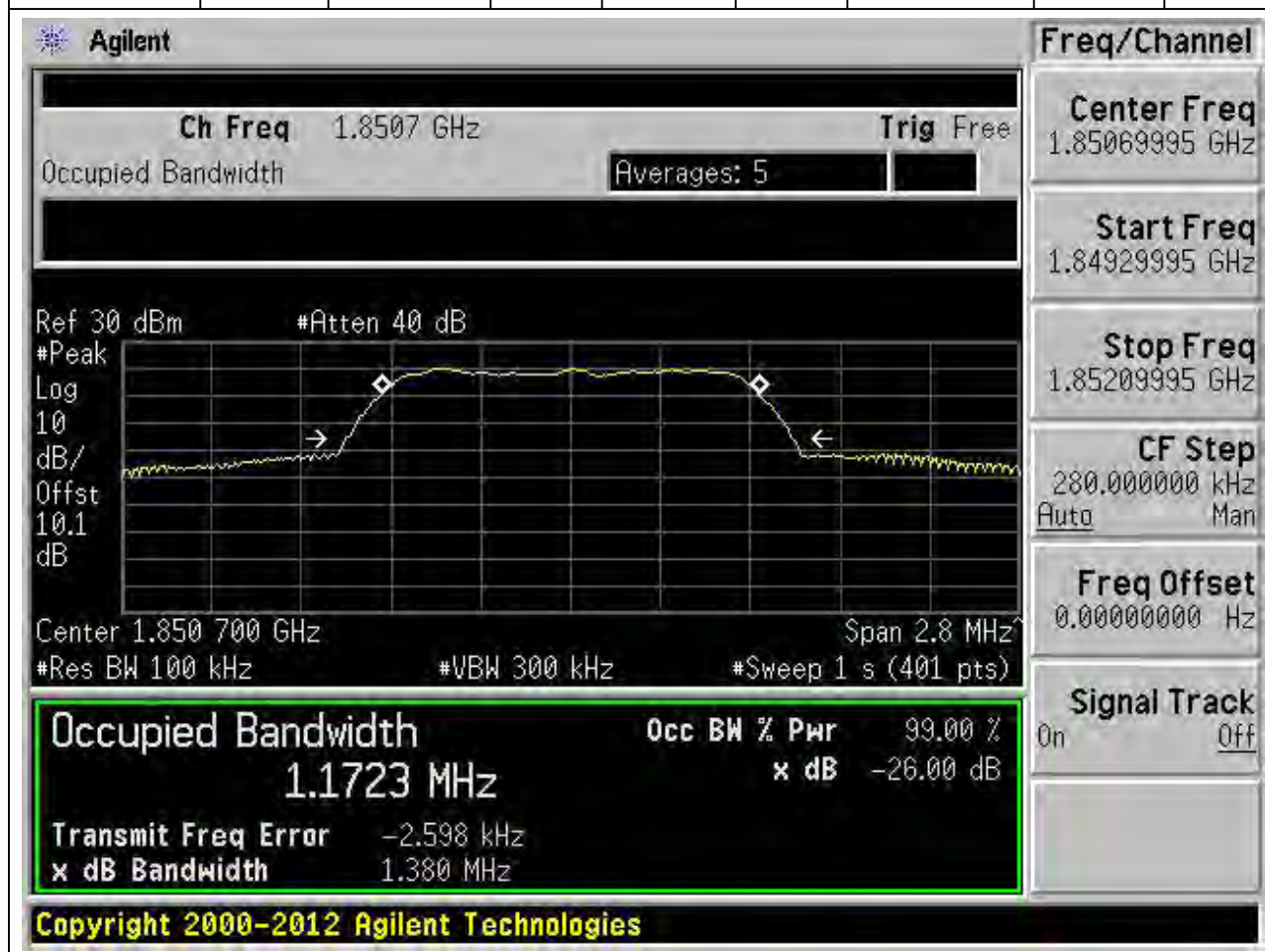
5.1. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:1, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)





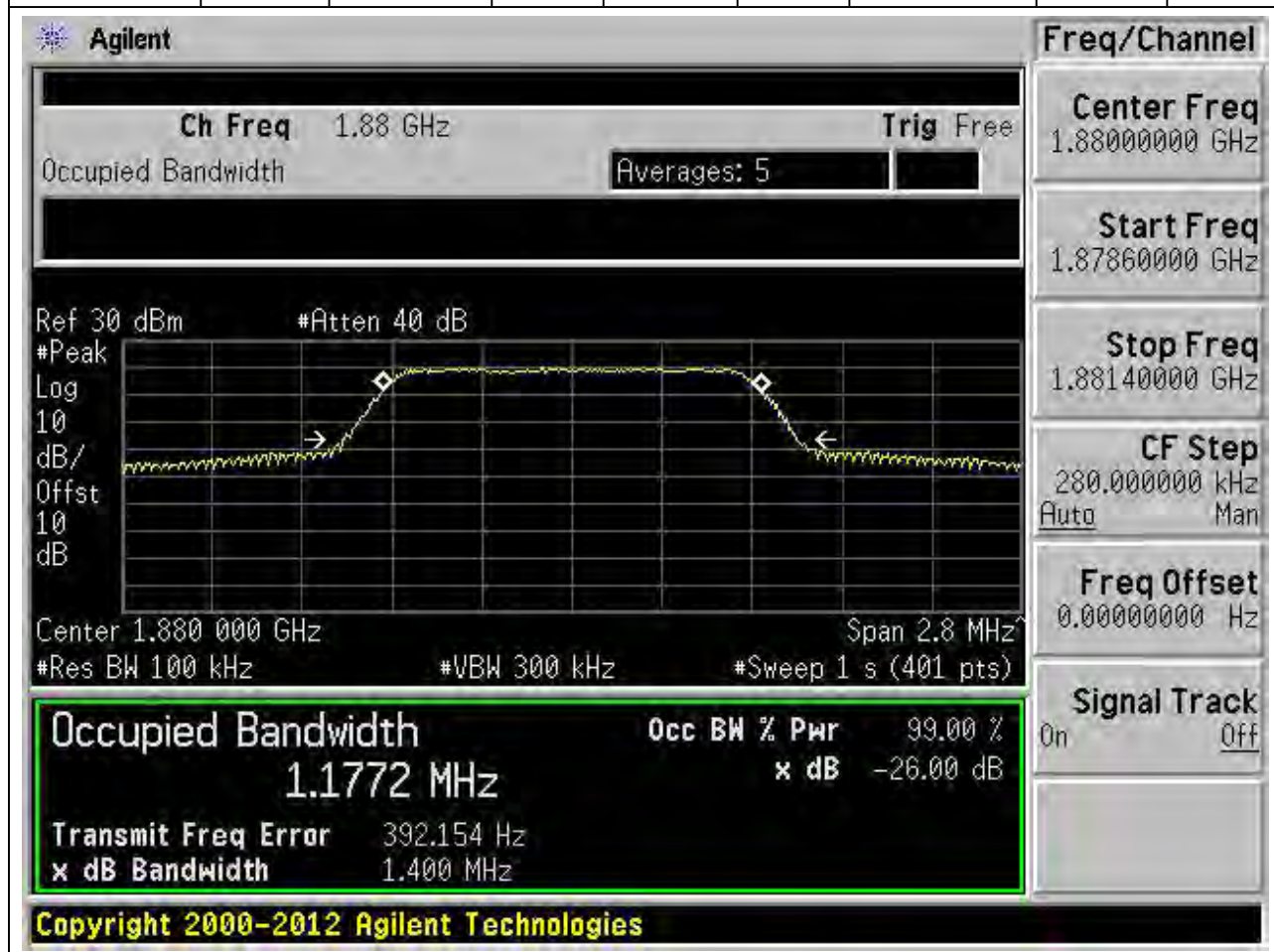
**5.2. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:2, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1850.7                 | 99            | 26           | 0.1       | RMS      | 1.17      | 1.38                | 1.4               | Pass    |



**5.3. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:3, Channel:18900, 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 |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1880                   | 99            | 26           | 0.1       | RMS      | 1.18      | 1.4                 | 1.4               | Pass    |



**5.4. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:4, Channel:18900, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)**

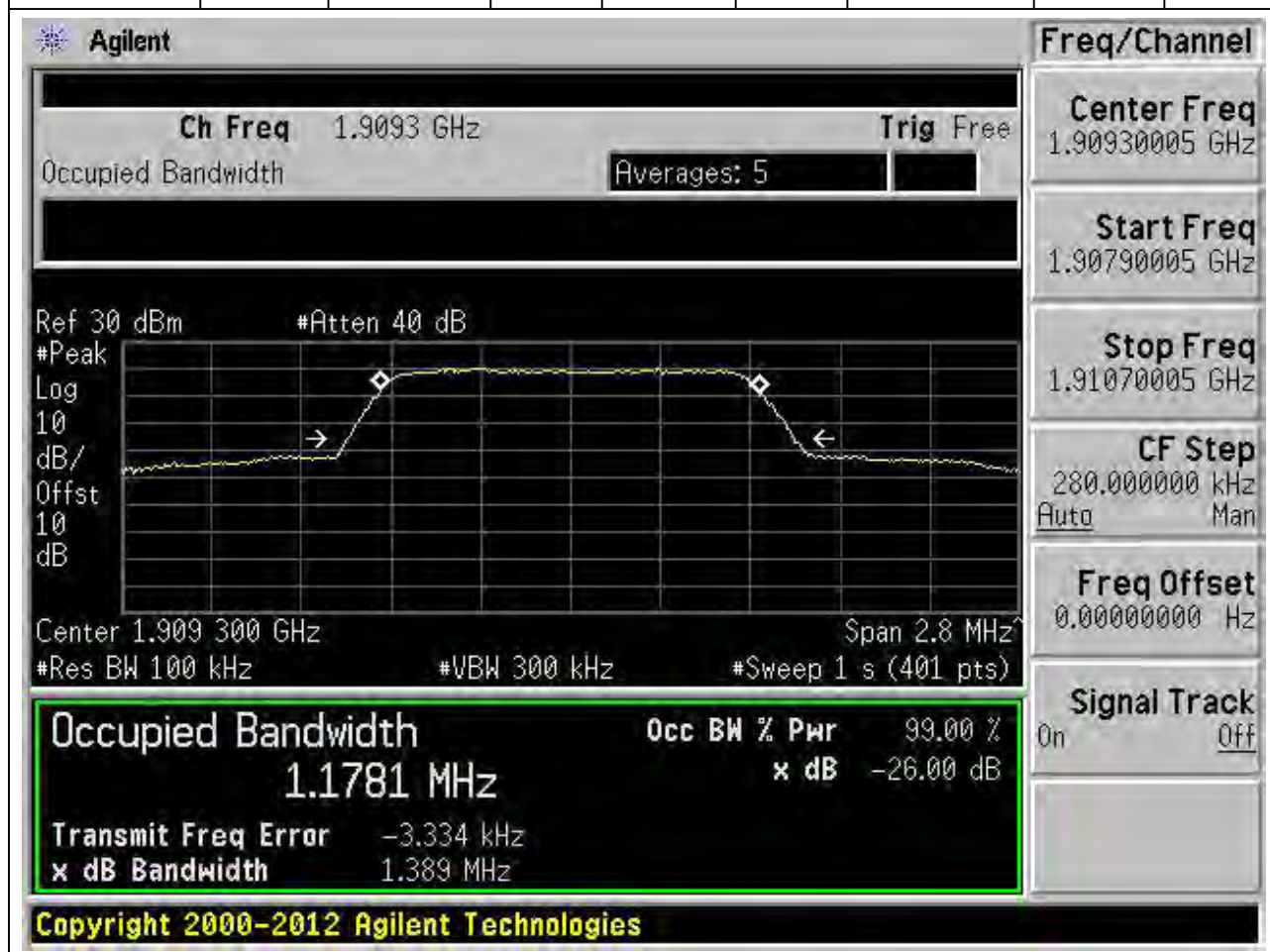
| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1880                   | 99            | 26           | 0.1       | RMS      | 1.17      | 1.37                | 1.4               | Pass    |





**5.5. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:5, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)**

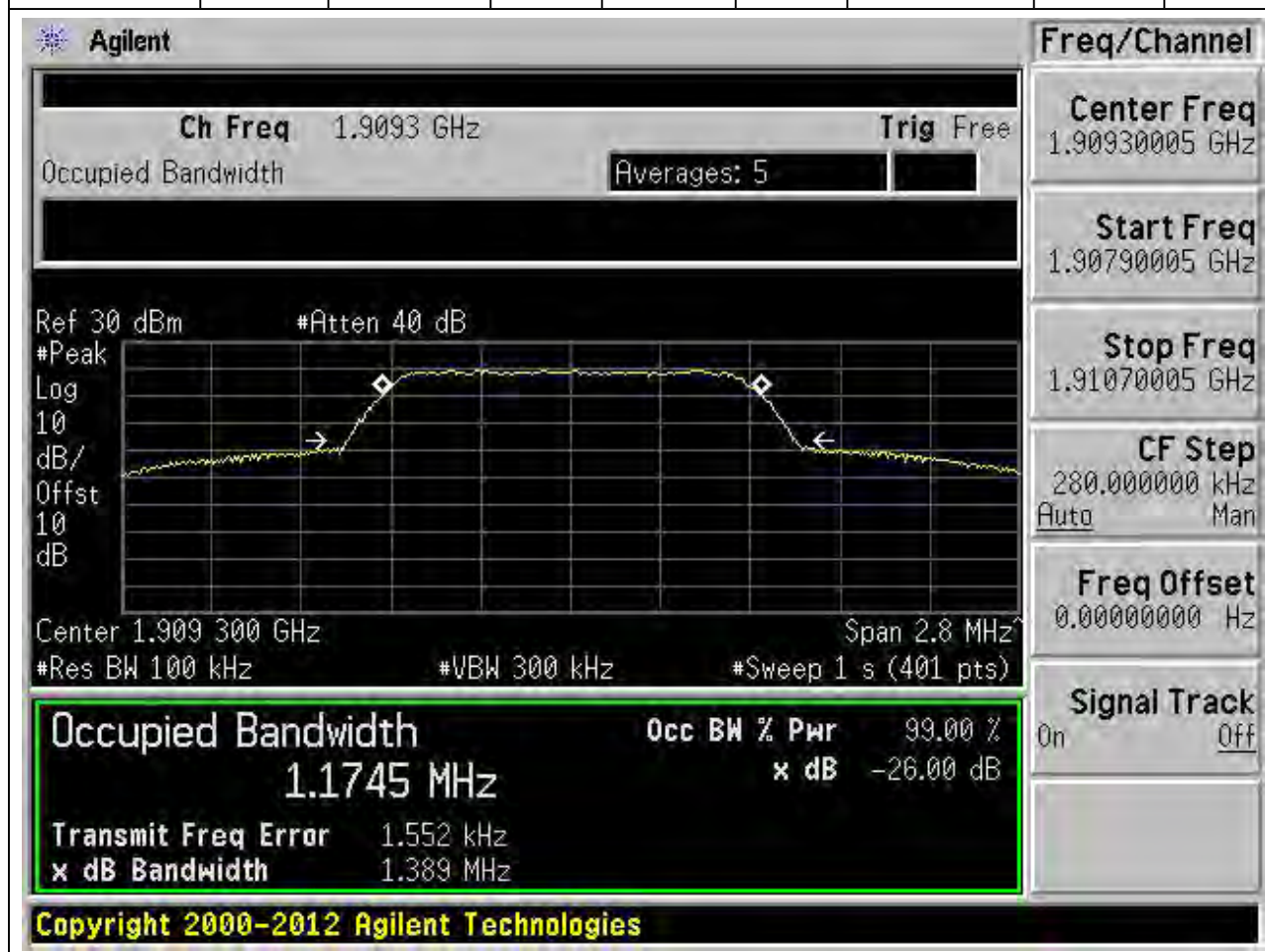
| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1909.3                 | 99            | 26           | 0.1       | RMS      | 1.18      | 1.39                | 1.4               | Pass    |





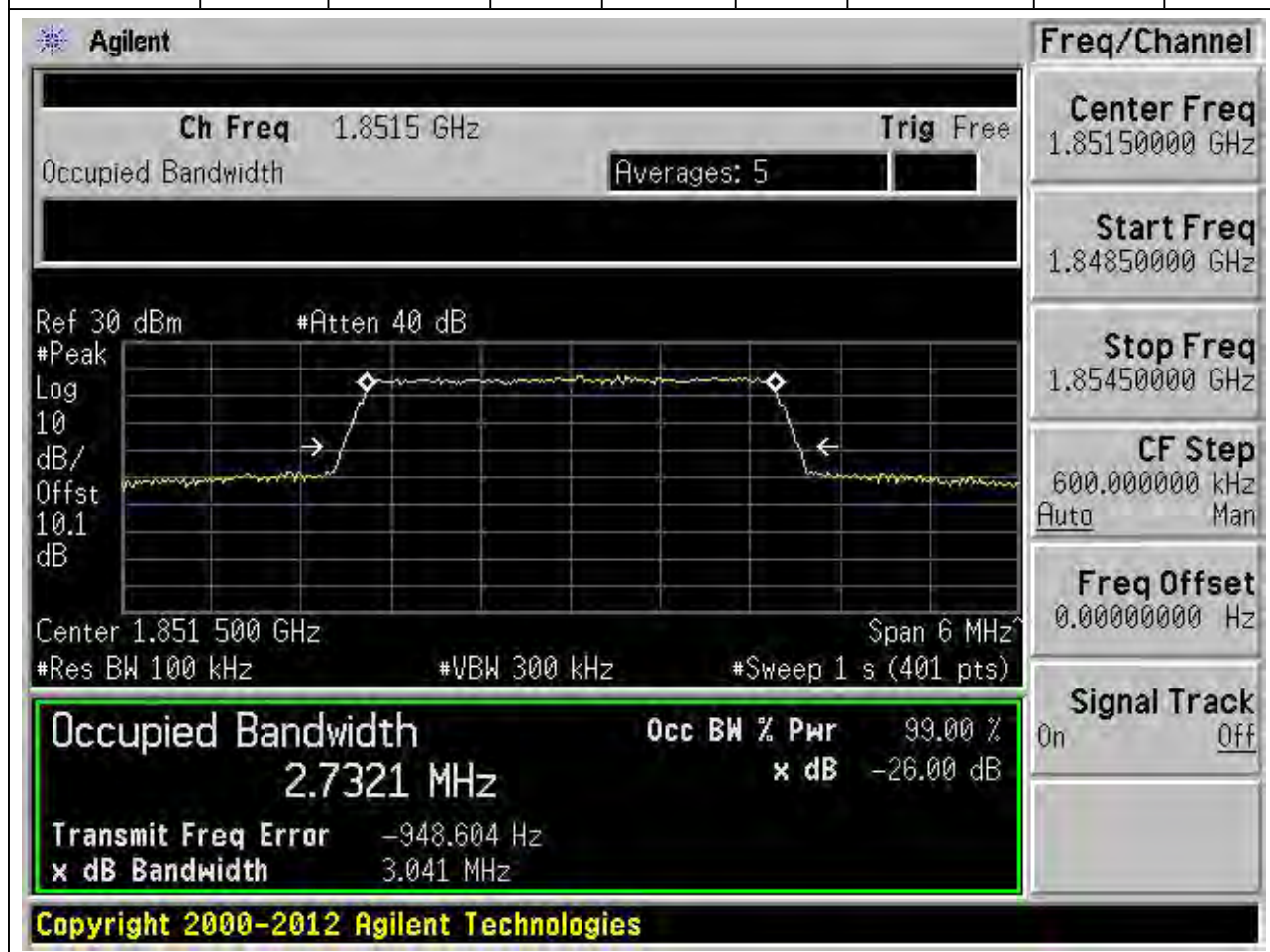
**5.6. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:6, Channel:19193, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1909.3                 | 99            | 26           | 0.1       | RMS      | 1.17      | 1.39                | 1.4               | Pass    |



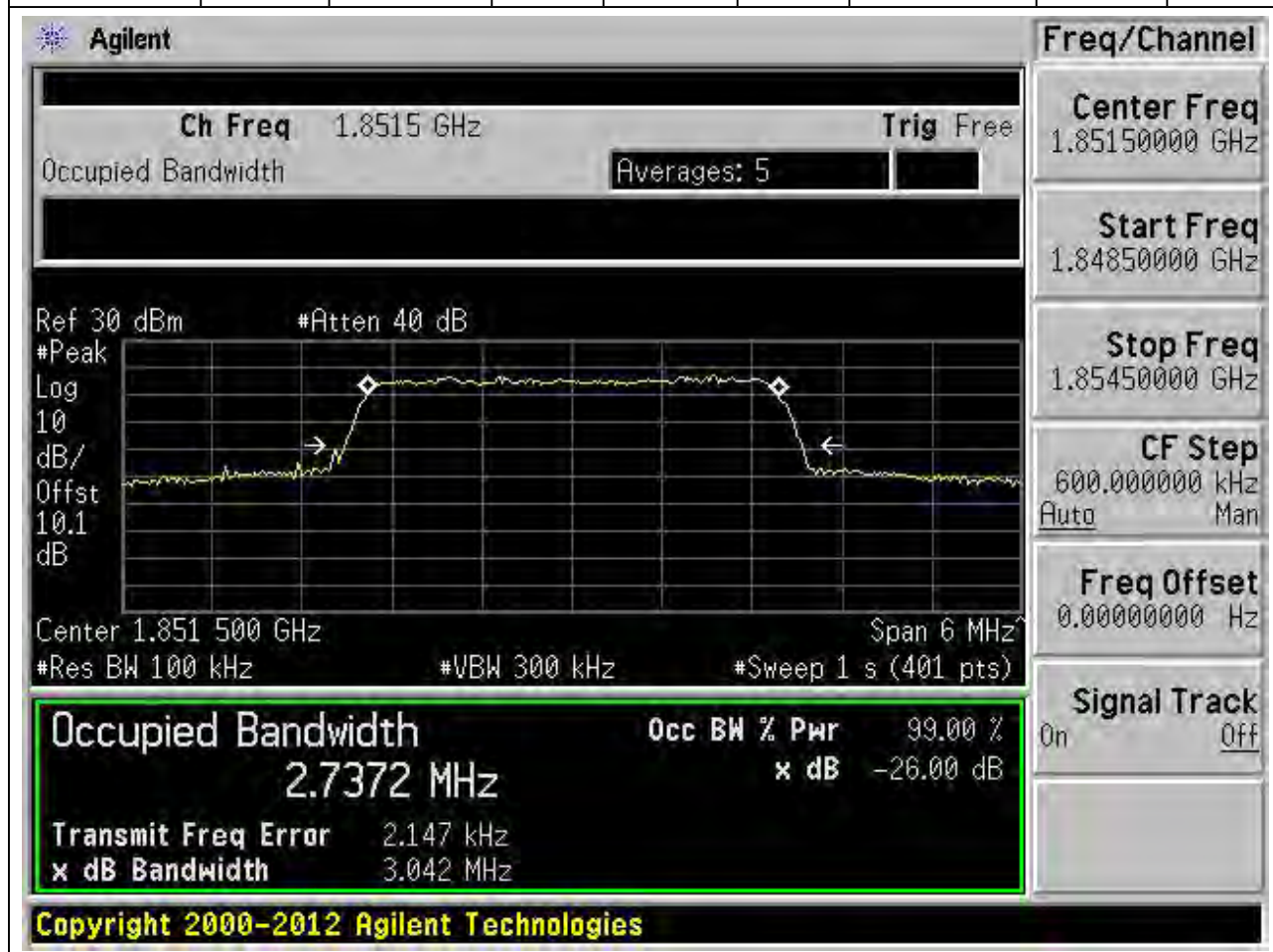
**5.7. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:7, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1851.5                 | 99            | 26           | 0.1       | RMS      | 2.73      | 3.04                | 3                 | Pass    |



**5.8. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:8, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)**

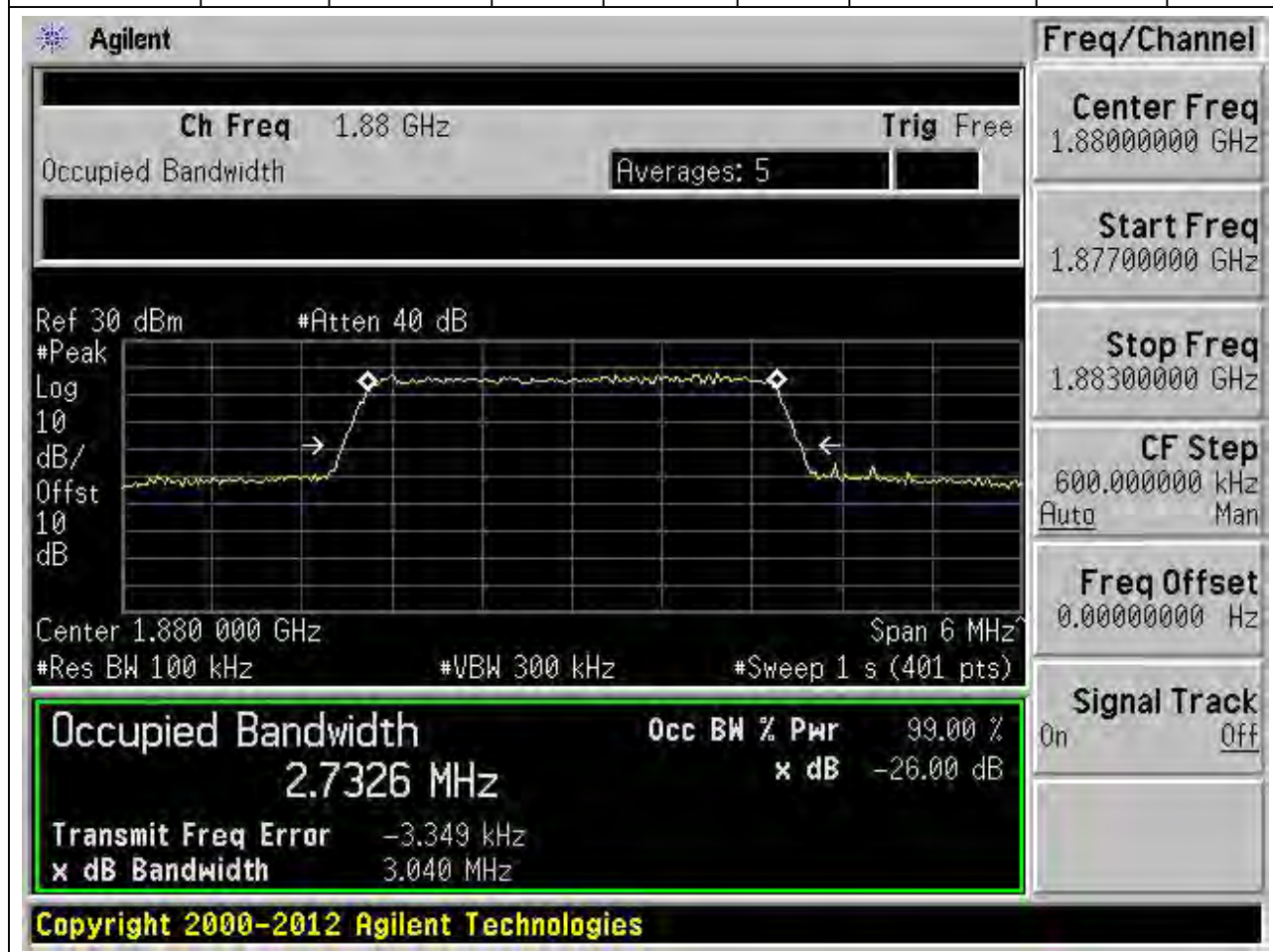
| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1851.5                 | 99            | 26           | 0.1       | RMS      | 2.74      | 3.04                | 3                 | Pass    |





**5.9. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:9, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)**

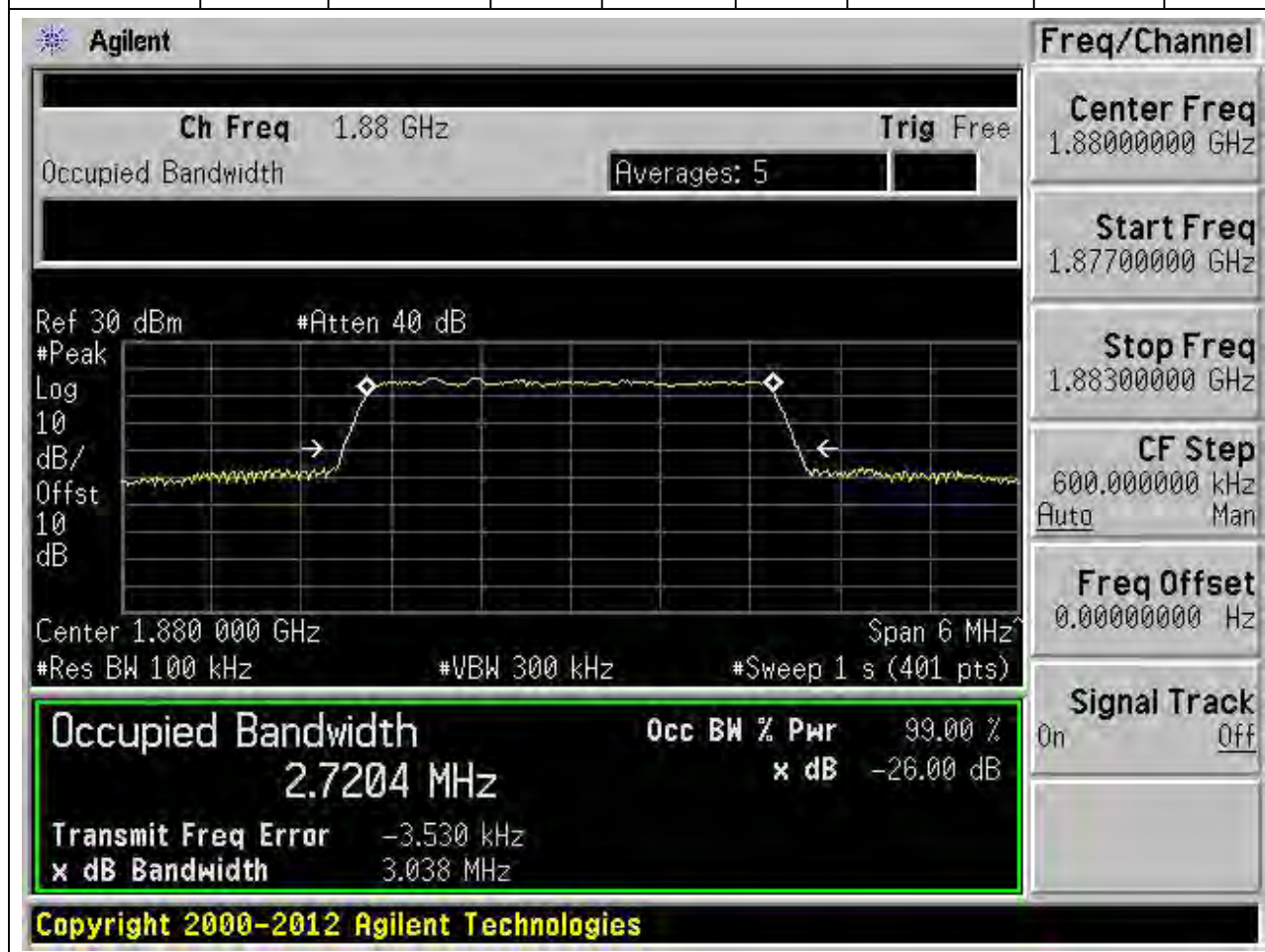
| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1880                   | 99            | 26           | 0.1       | RMS      | 2.73      | 3.04                | 3                 | Pass    |





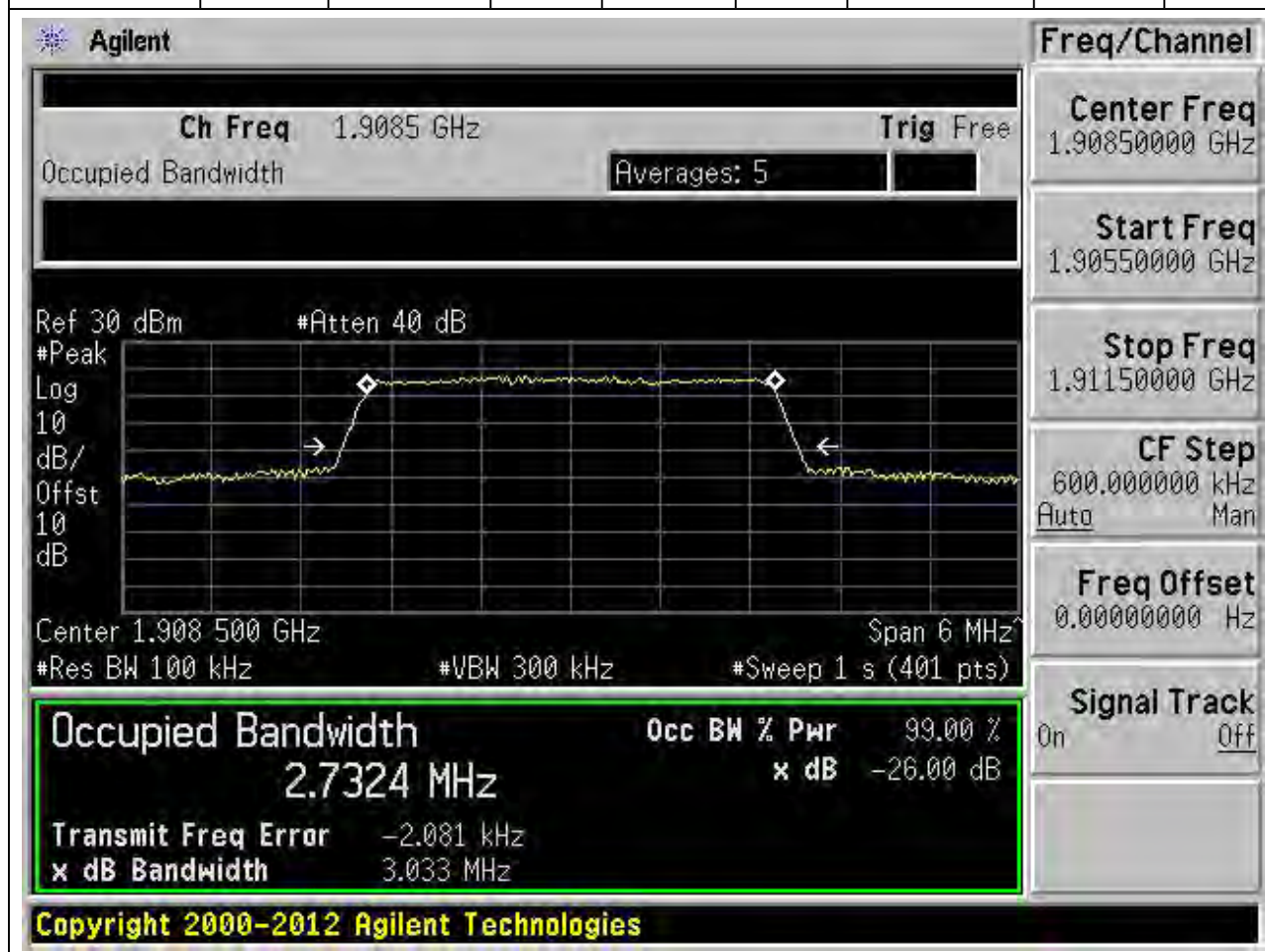
**5.10. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:10, Channel:18900, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1880                   | 99            | 26           | 0.1       | RMS      | 2.72      | 3.04                | 3                 | Pass    |



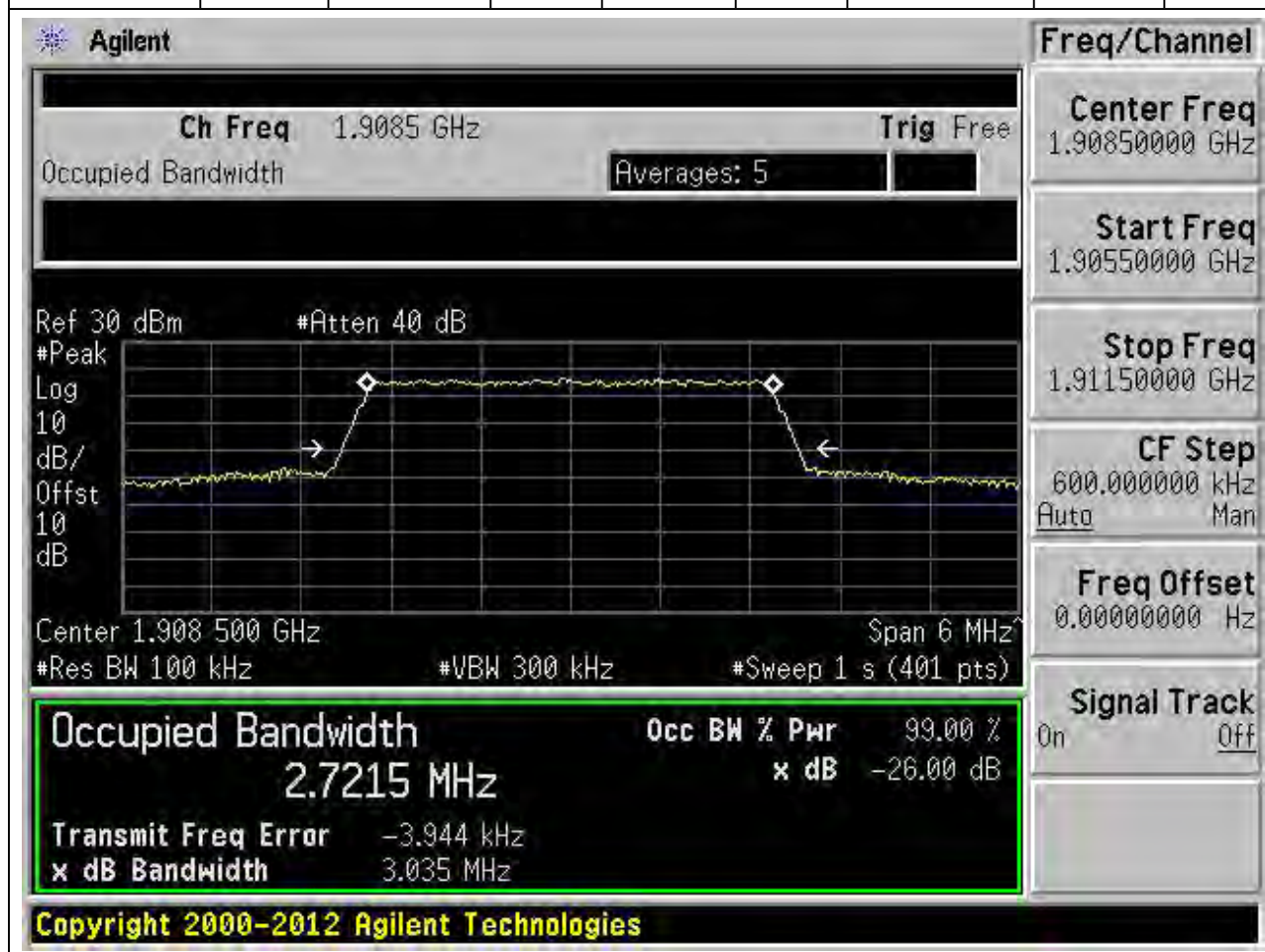
**5.11. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:11, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1908.5                 | 99            | 26           | 0.1       | RMS      | 2.73      | 3.03                | 3                 | Pass    |



**5.12. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:12, Channel:19185, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)**

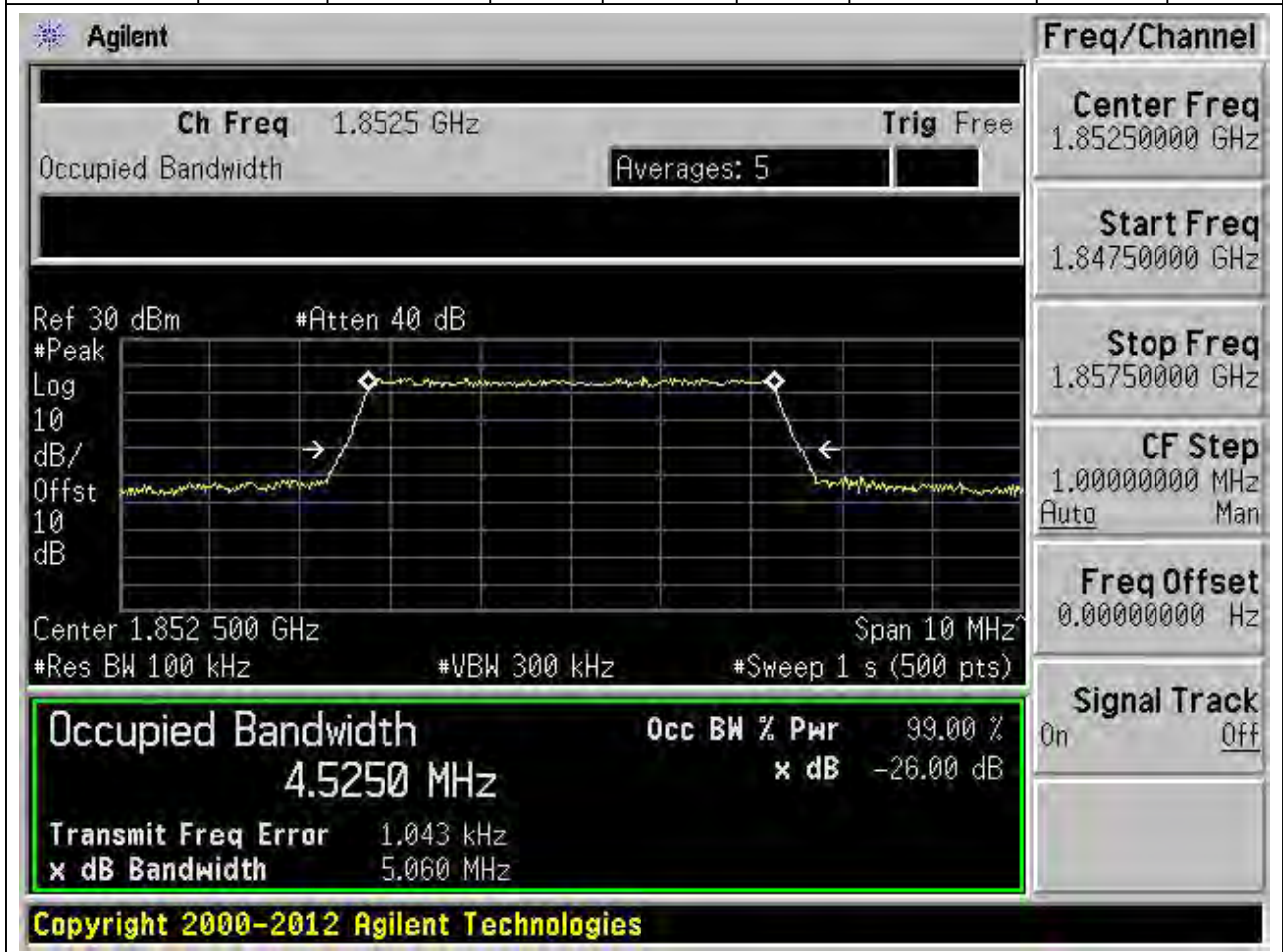
| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1908.5                 | 99            | 26           | 0.1       | RMS      | 2.72      | 3.03                | 3                 | Pass    |





**5.13. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:13, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)**

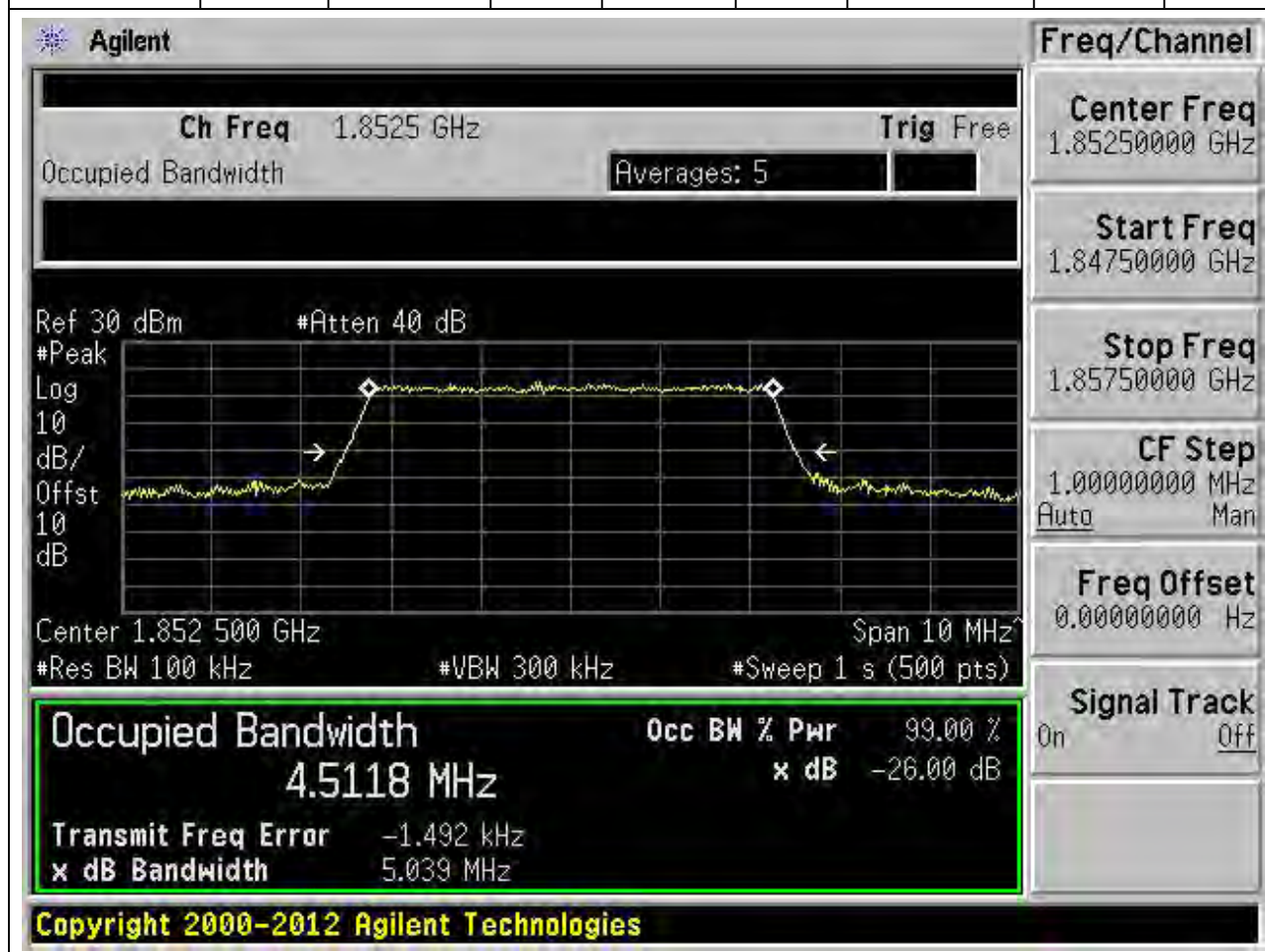
| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1852.5                 | 99            | 26           | 0.1       | RMS      | 4.52      | 5.06                | 5                 | Pass    |





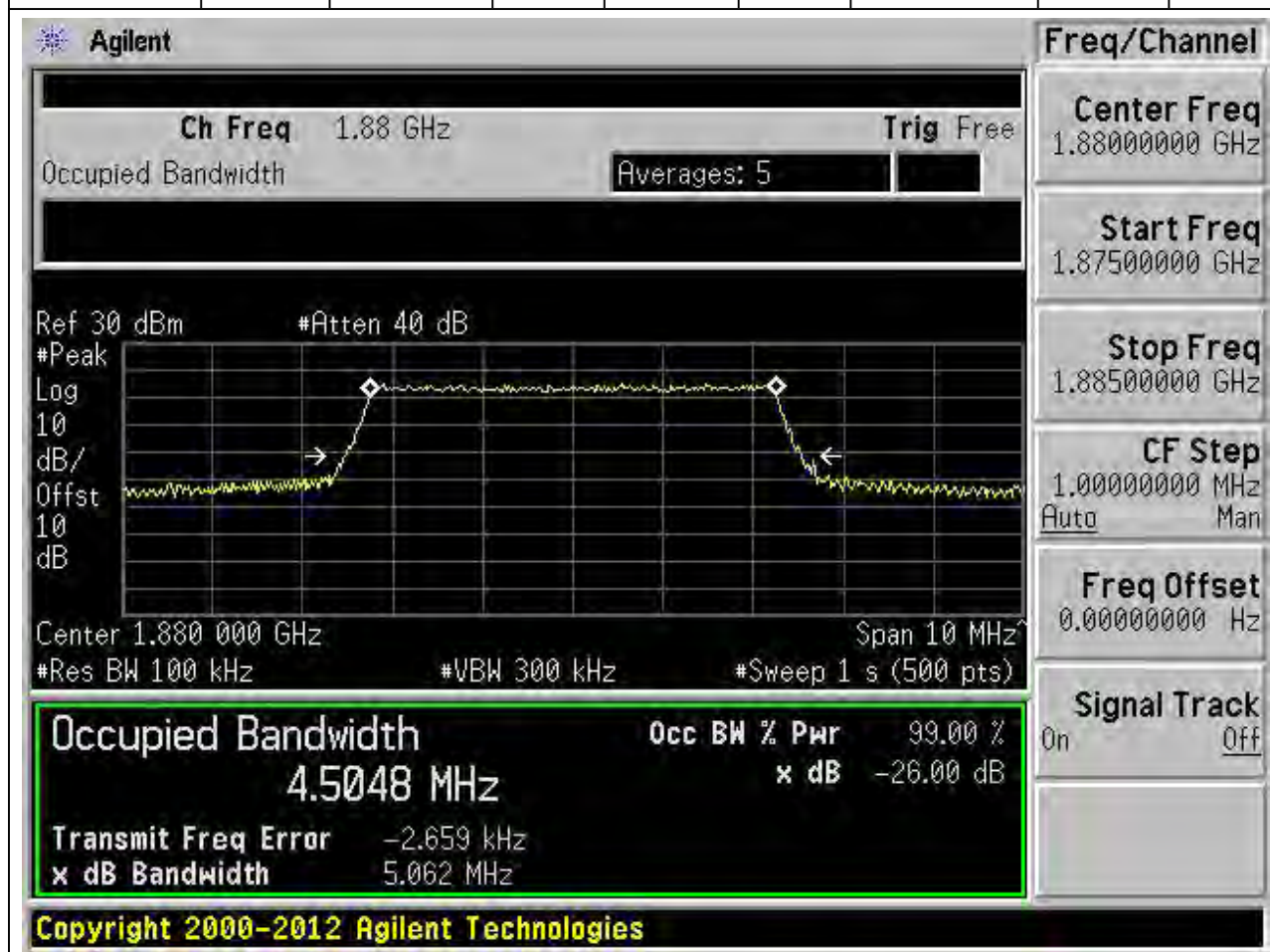
**5.14. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:14, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1852.5                 | 99            | 26           | 0.1       | RMS      | 4.51      | 5.04                | 5                 | Pass    |



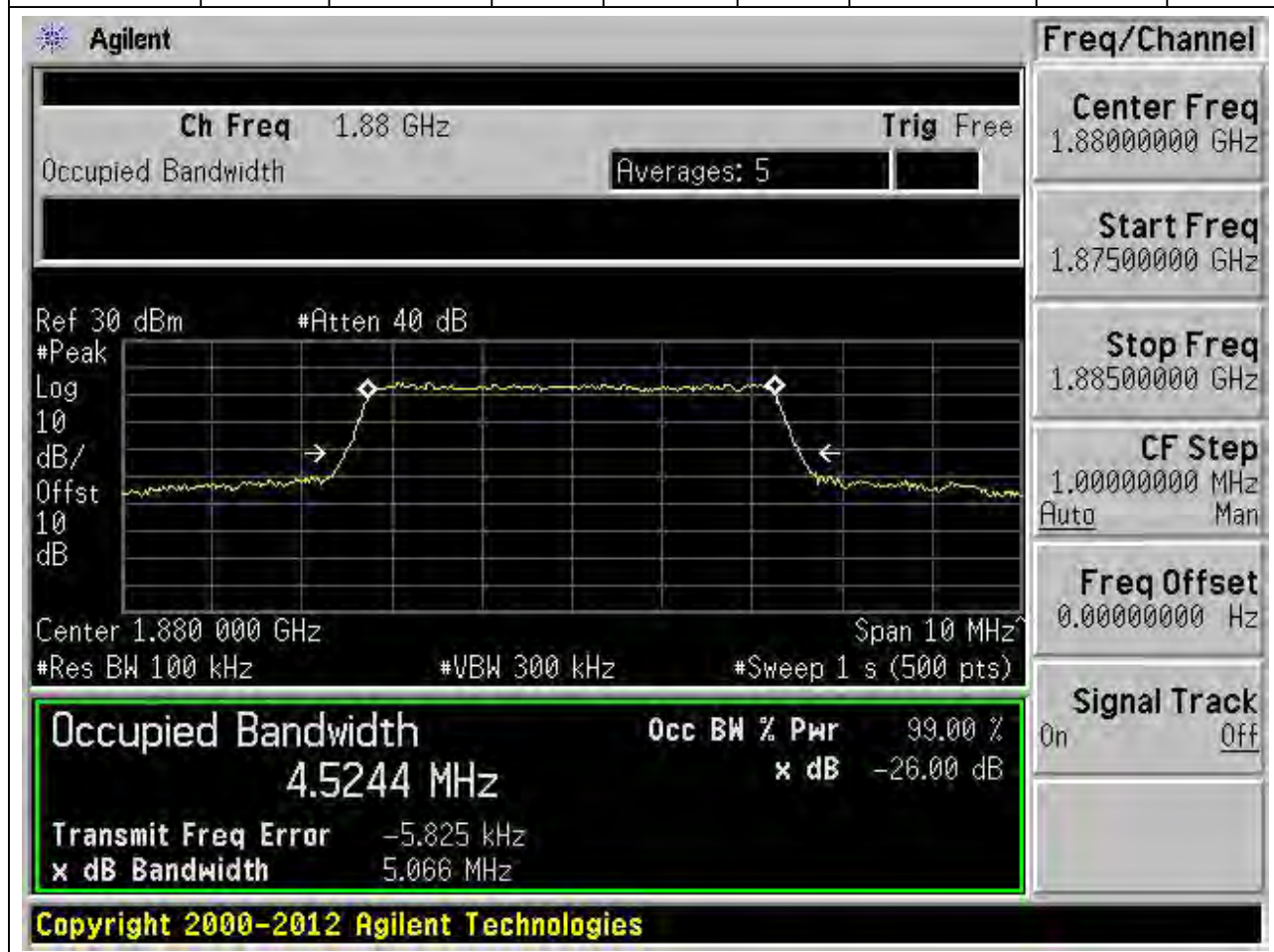
**5.15. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:15, Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1880                   | 99            | 26           | 0.1       | RMS      | 4.5       | 5.06                | 5                 | Pass    |



**5.16. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:16, Channel:18900, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)**

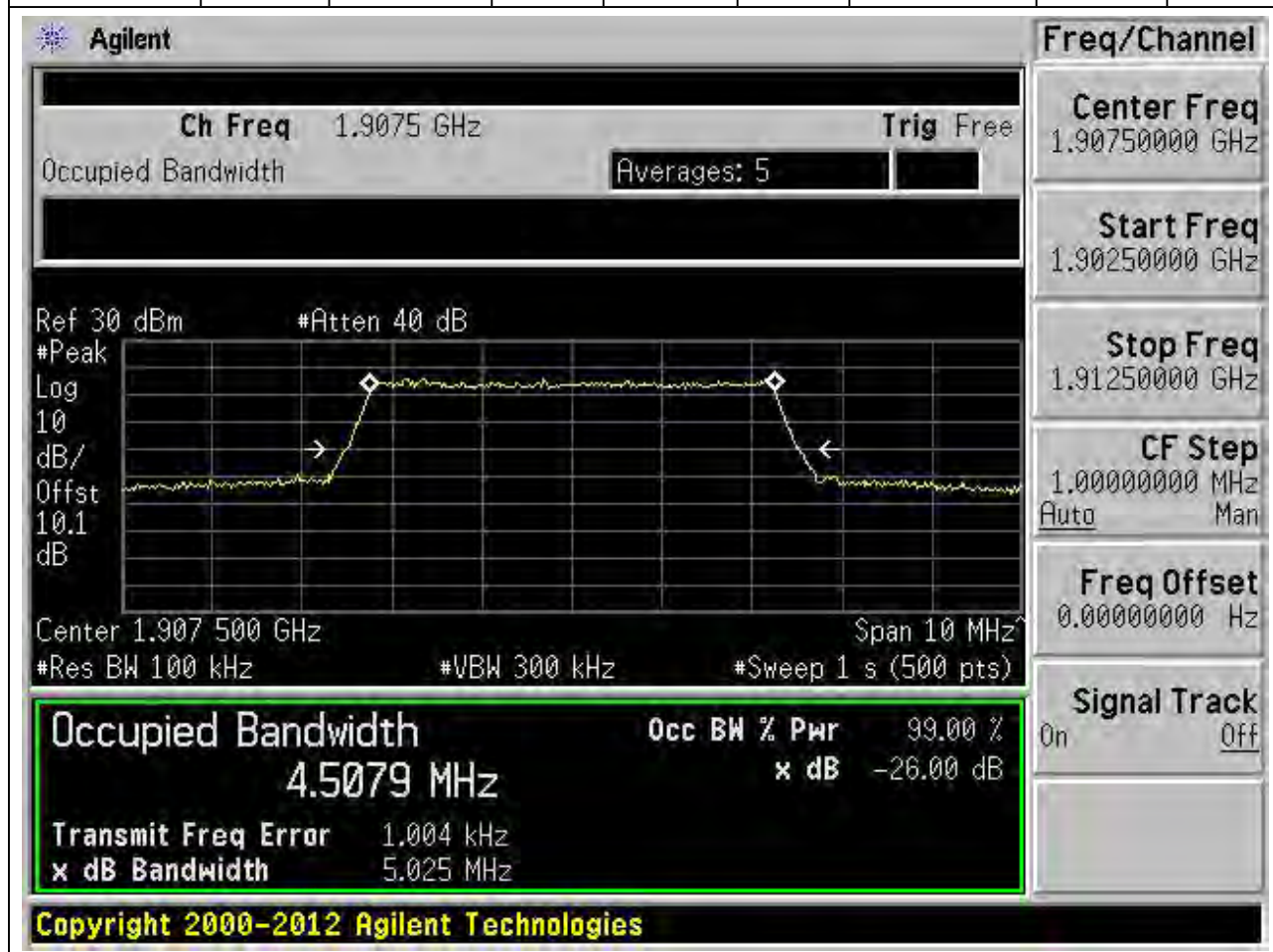
| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1880                   | 99            | 26           | 0.1       | RMS      | 4.52      | 5.07                | 5                 | Pass    |





**5.17. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:17, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)**

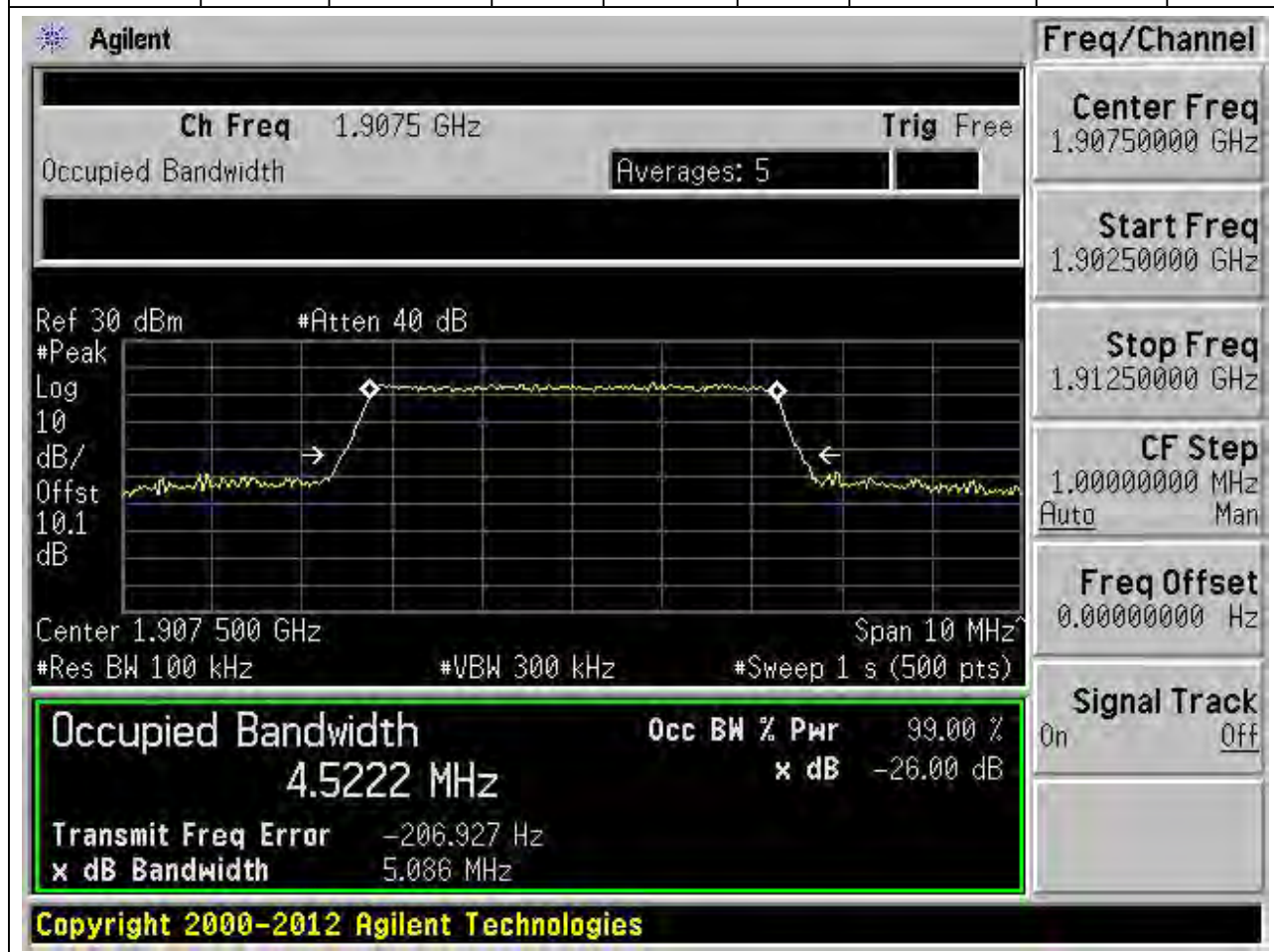
| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1907.5                 | 99            | 26           | 0.1       | RMS      | 4.51      | 5.02                | 5                 | Pass    |





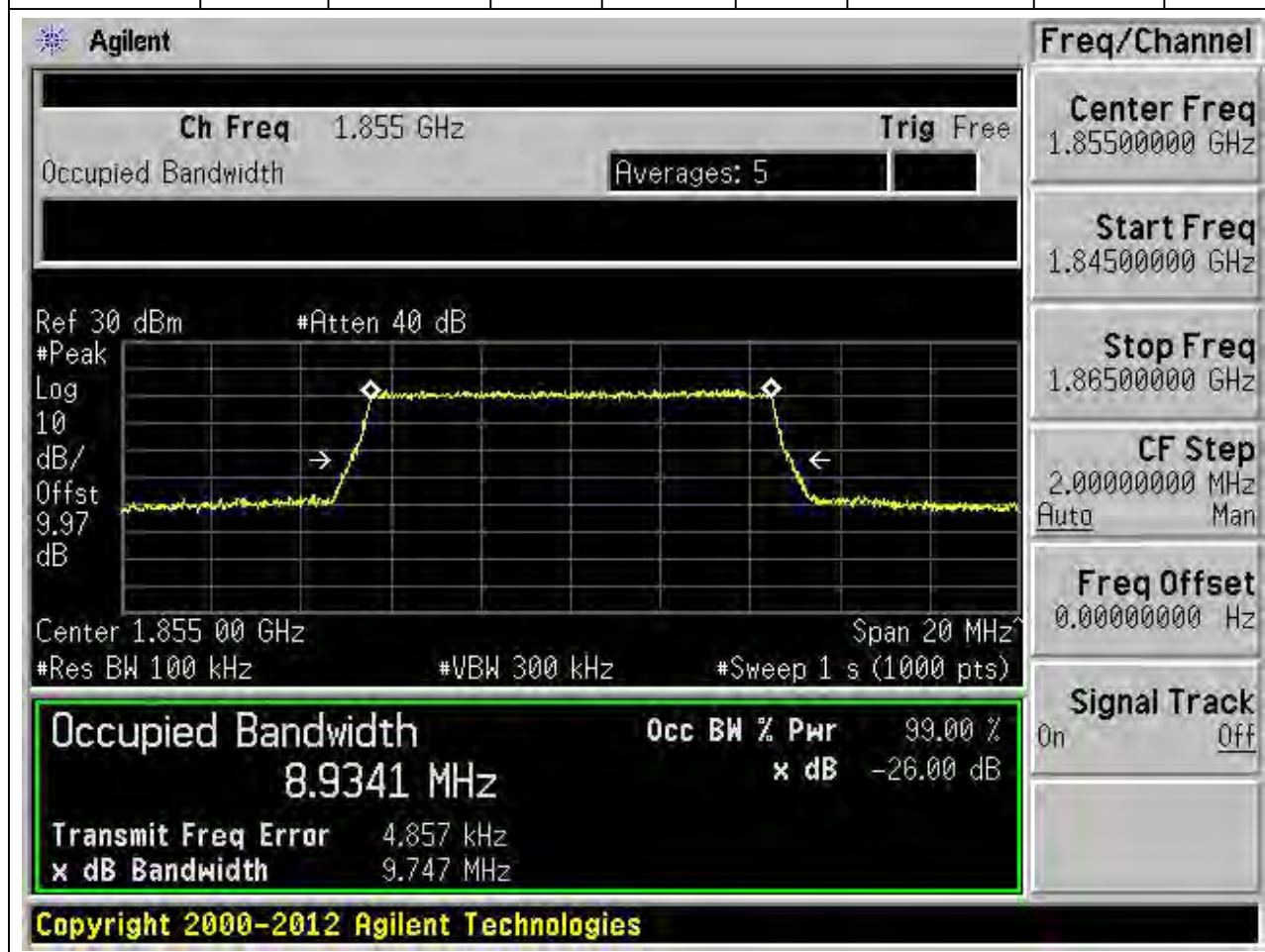
**5.18. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:18, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1907.5                 | 99            | 26           | 0.1       | RMS      | 4.52      | 5.09                | 5                 | Pass    |



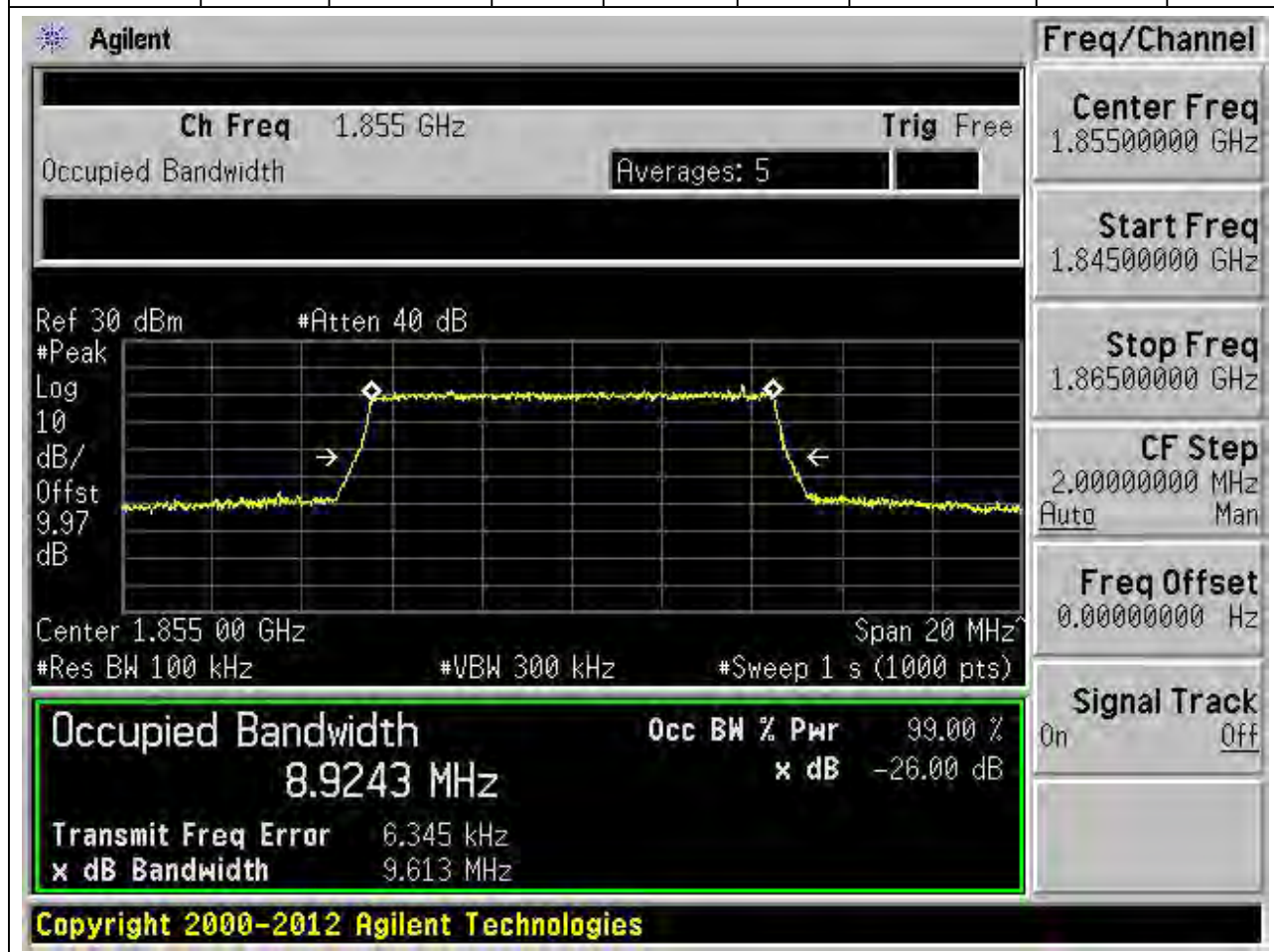
**5.19. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:19, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1855                   | 99            | 26           | 0.1       | RMS      | 8.93      | 9.75                | 10                | Pass    |



**5.20. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:20, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

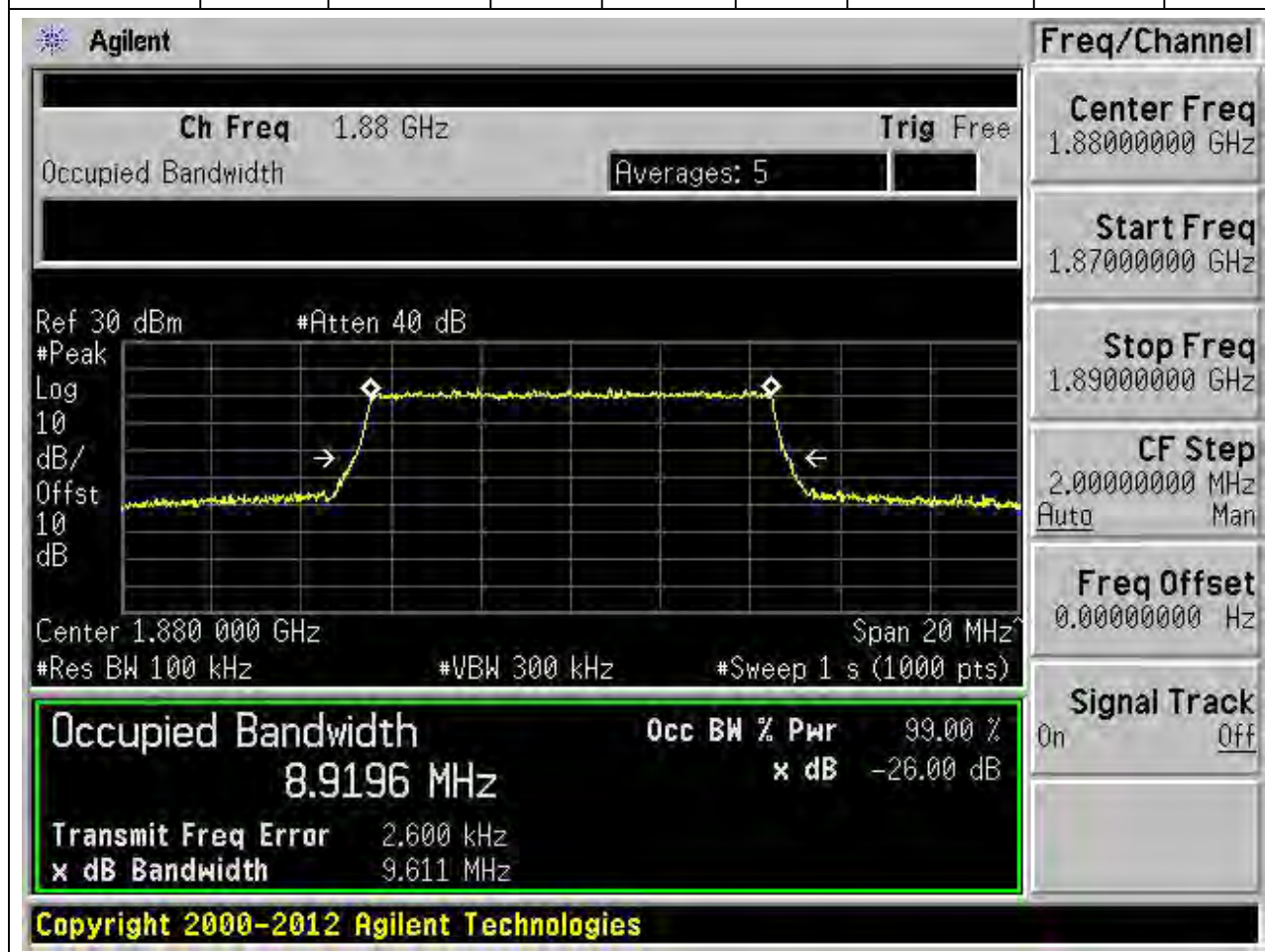
| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1855                   | 99            | 26           | 0.1       | RMS      | 8.92      | 9.61                | 10                | Pass    |





**5.21. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:21, Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

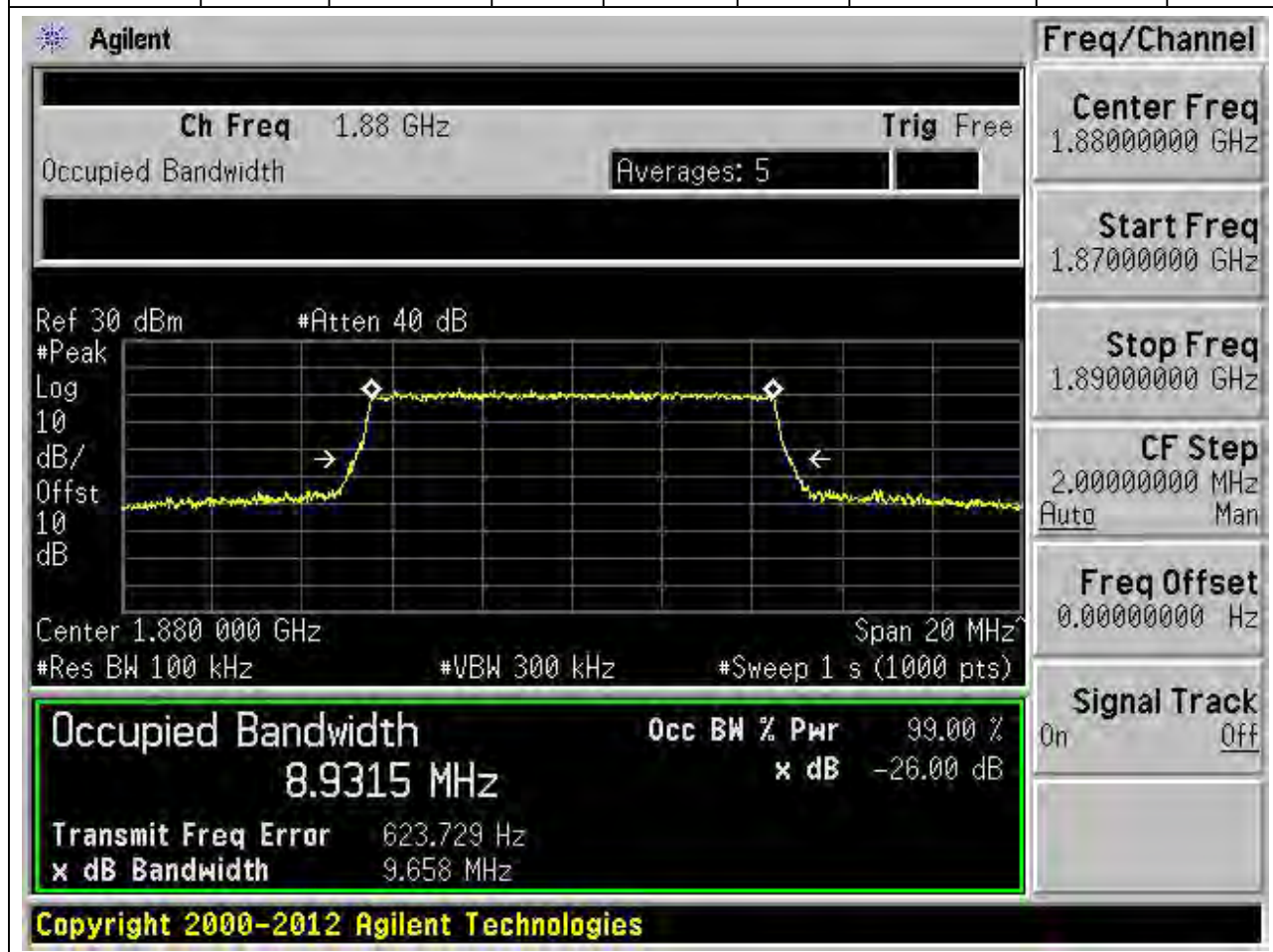
| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1880                   | 99            | 26           | 0.1       | RMS      | 8.92      | 9.61                | 10                | Pass    |





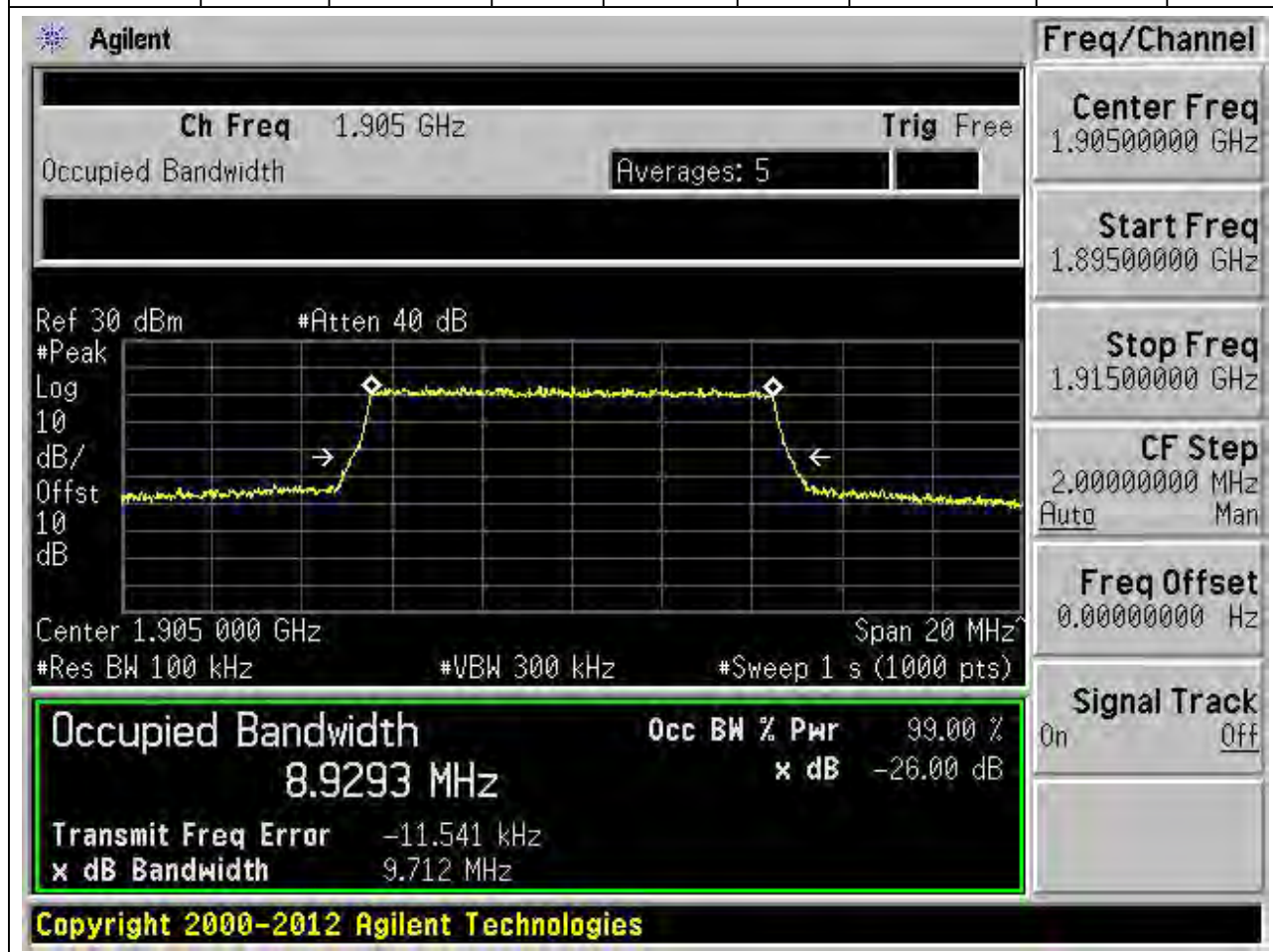
**5.22. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:22, Channel:18900, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1880                   | 99            | 26           | 0.1       | RMS      | 8.93      | 9.66                | 10                | Pass    |



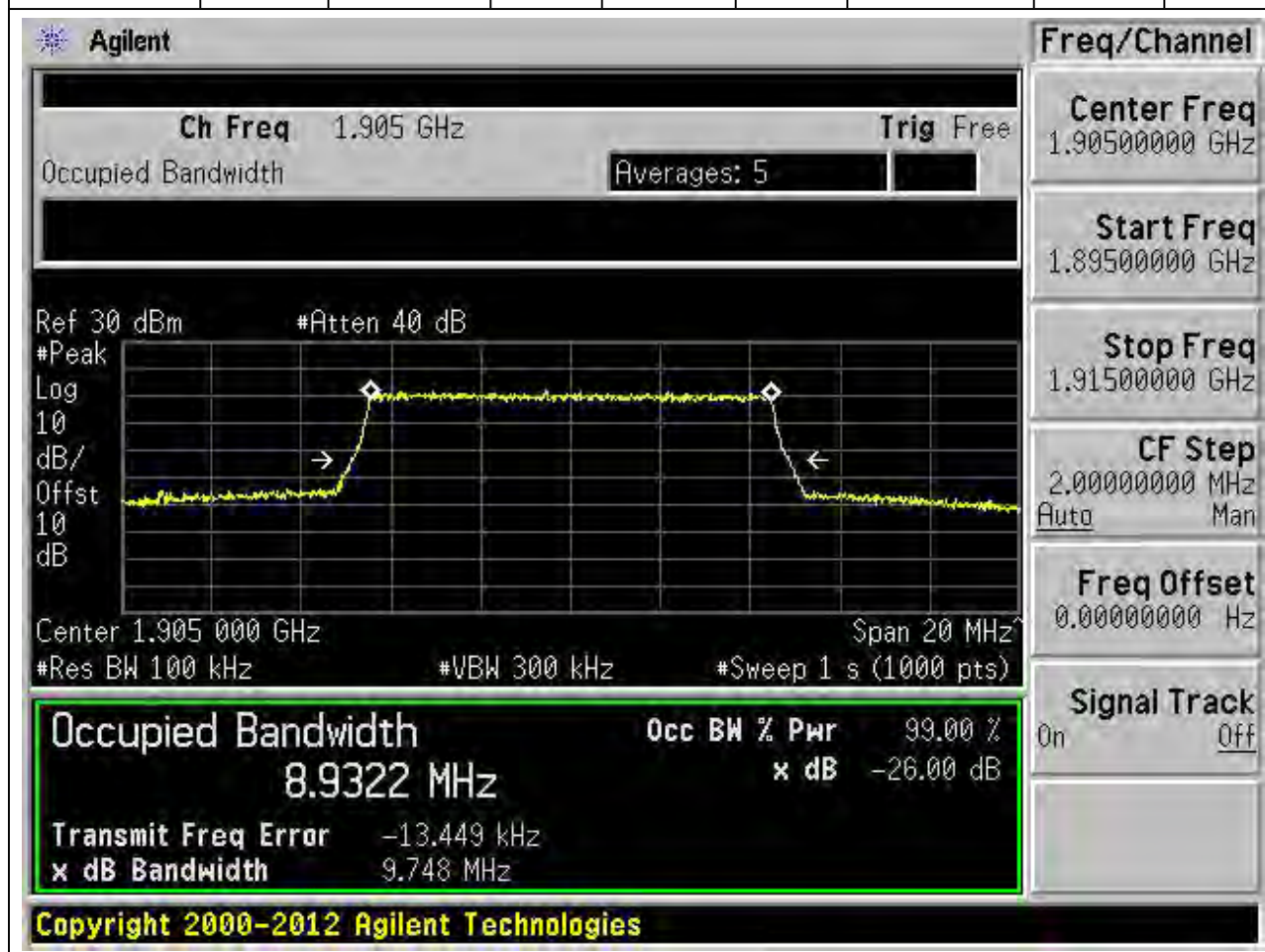
**5.23. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:23, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1905                   | 99            | 26           | 0.1       | RMS      | 8.93      | 9.71                | 10                | Pass    |



**5.24. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:24, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

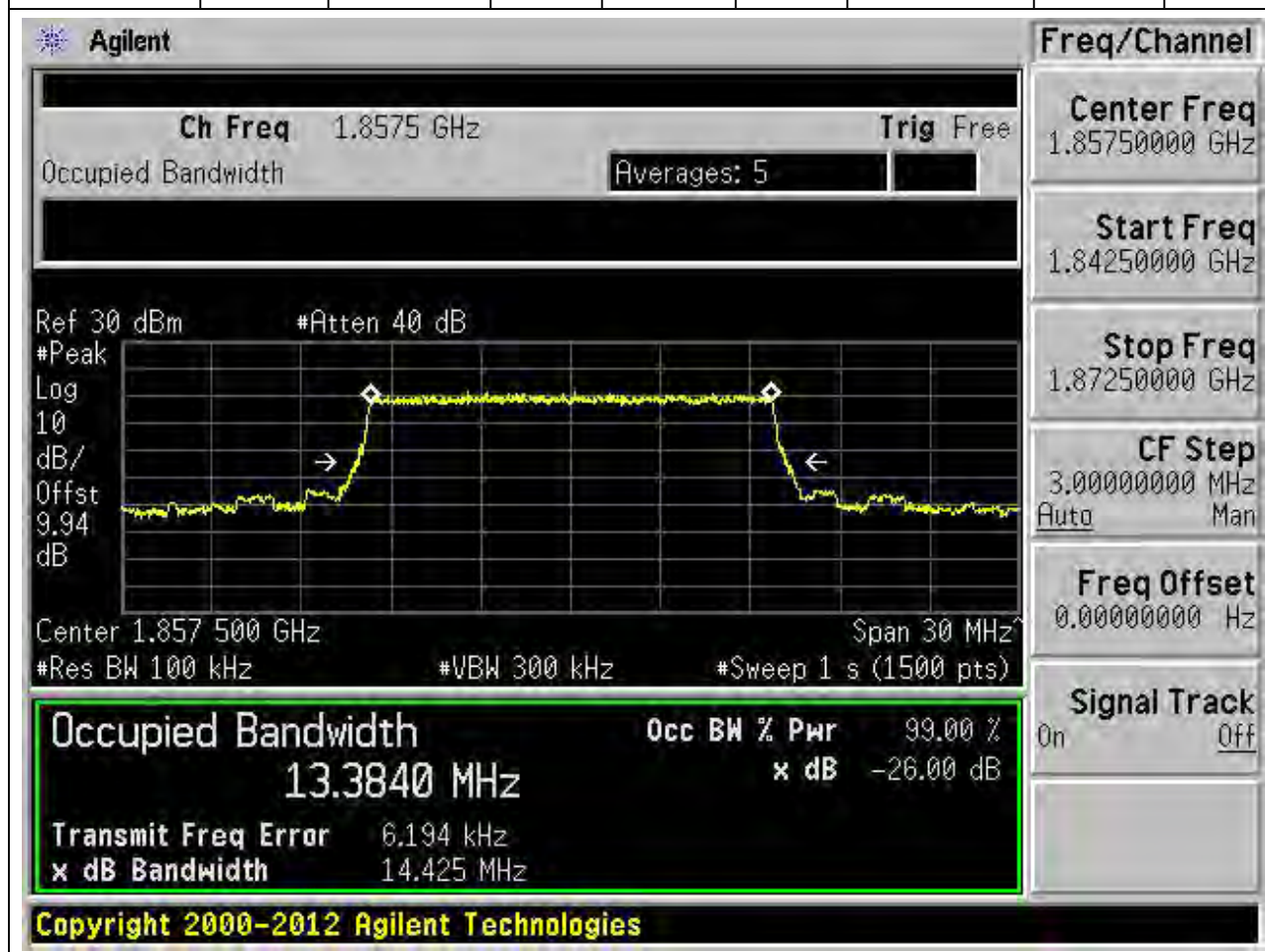
| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1905                   | 99            | 26           | 0.1       | RMS      | 8.93      | 9.75                | 10                | Pass    |





**5.25. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:25, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)**

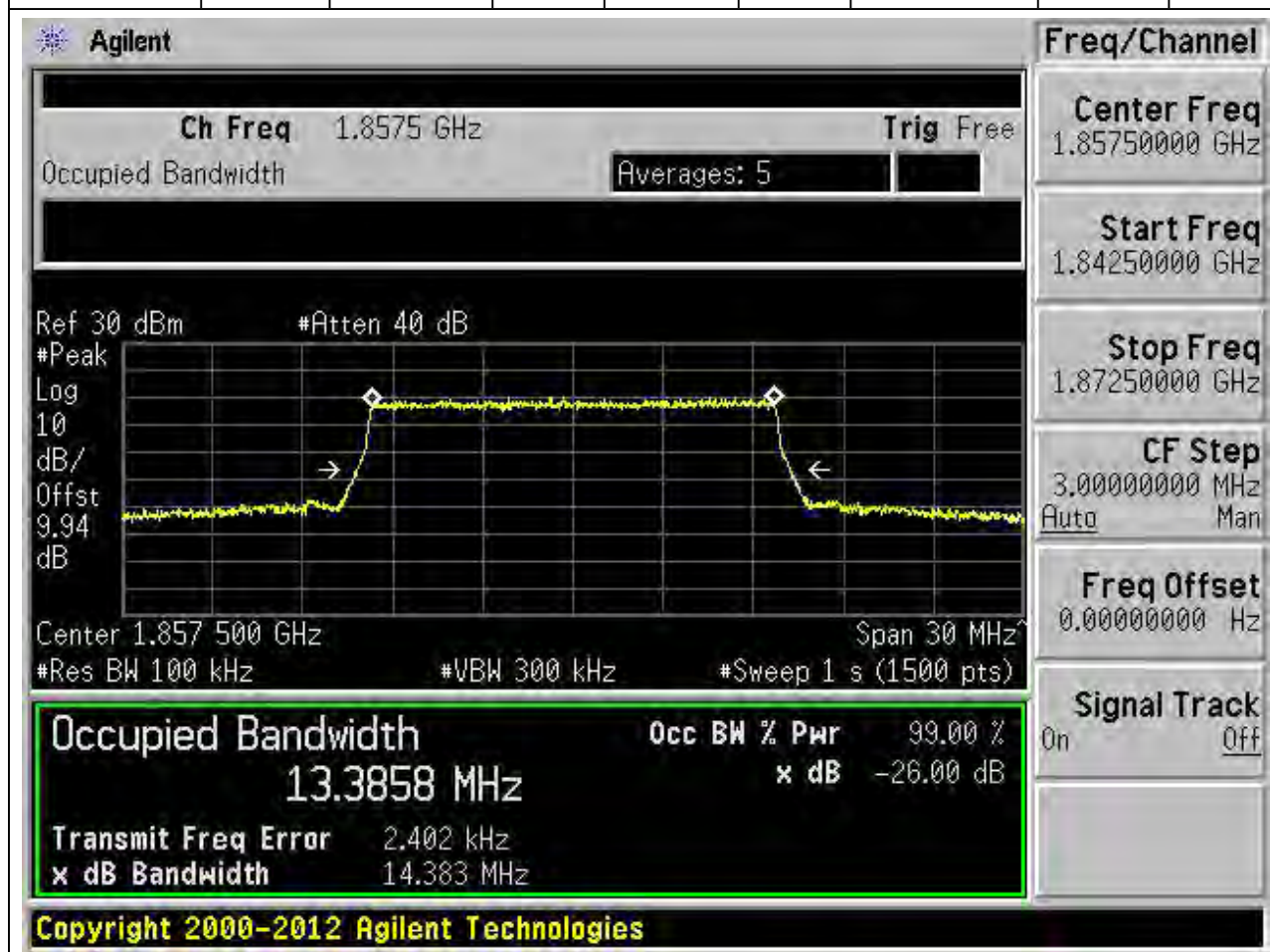
| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1857.5                 | 99            | 26           | 0.1       | RMS      | 13.38     | 14.43               | 15                | Pass    |





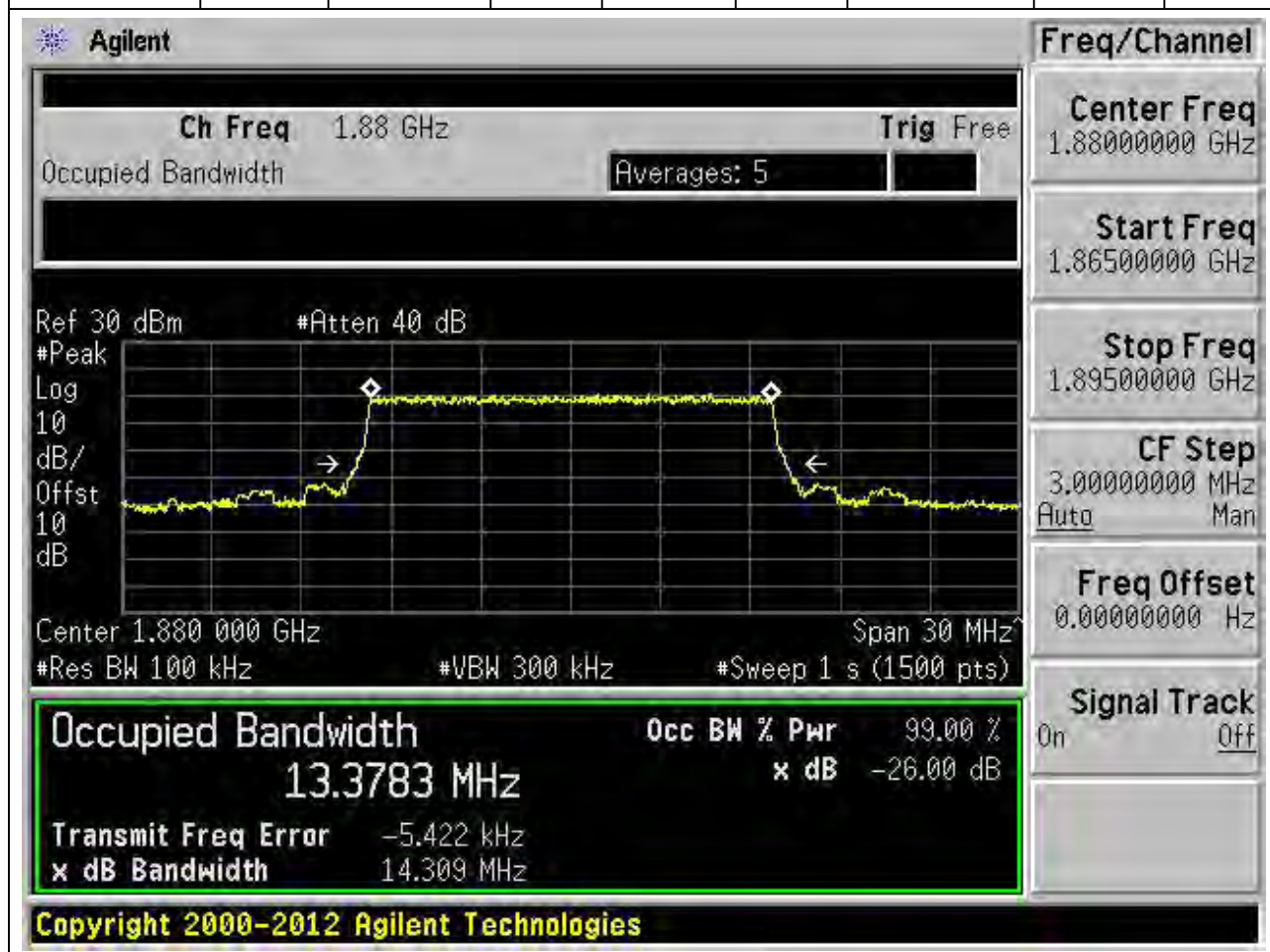
**5.26. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:26, Channel:18675, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1857.5                 | 99            | 26           | 0.1       | RMS      | 13.39     | 14.38               | 15                | Pass    |



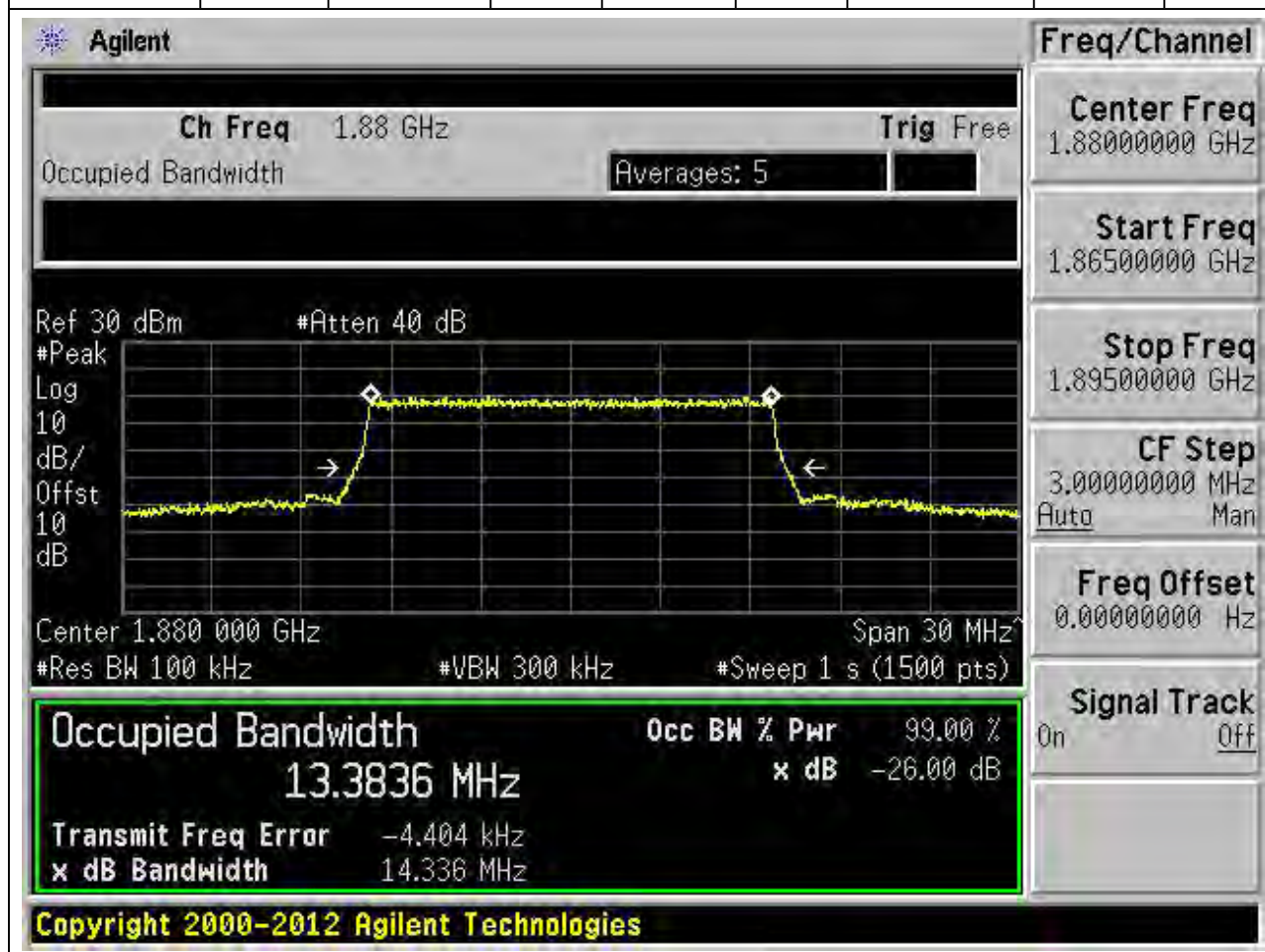
**5.27. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:27, Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1880                   | 99            | 26           | 0.1       | RMS      | 13.38     | 14.31               | 15                | Pass    |



**5.28. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:28, Channel:18900, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)**

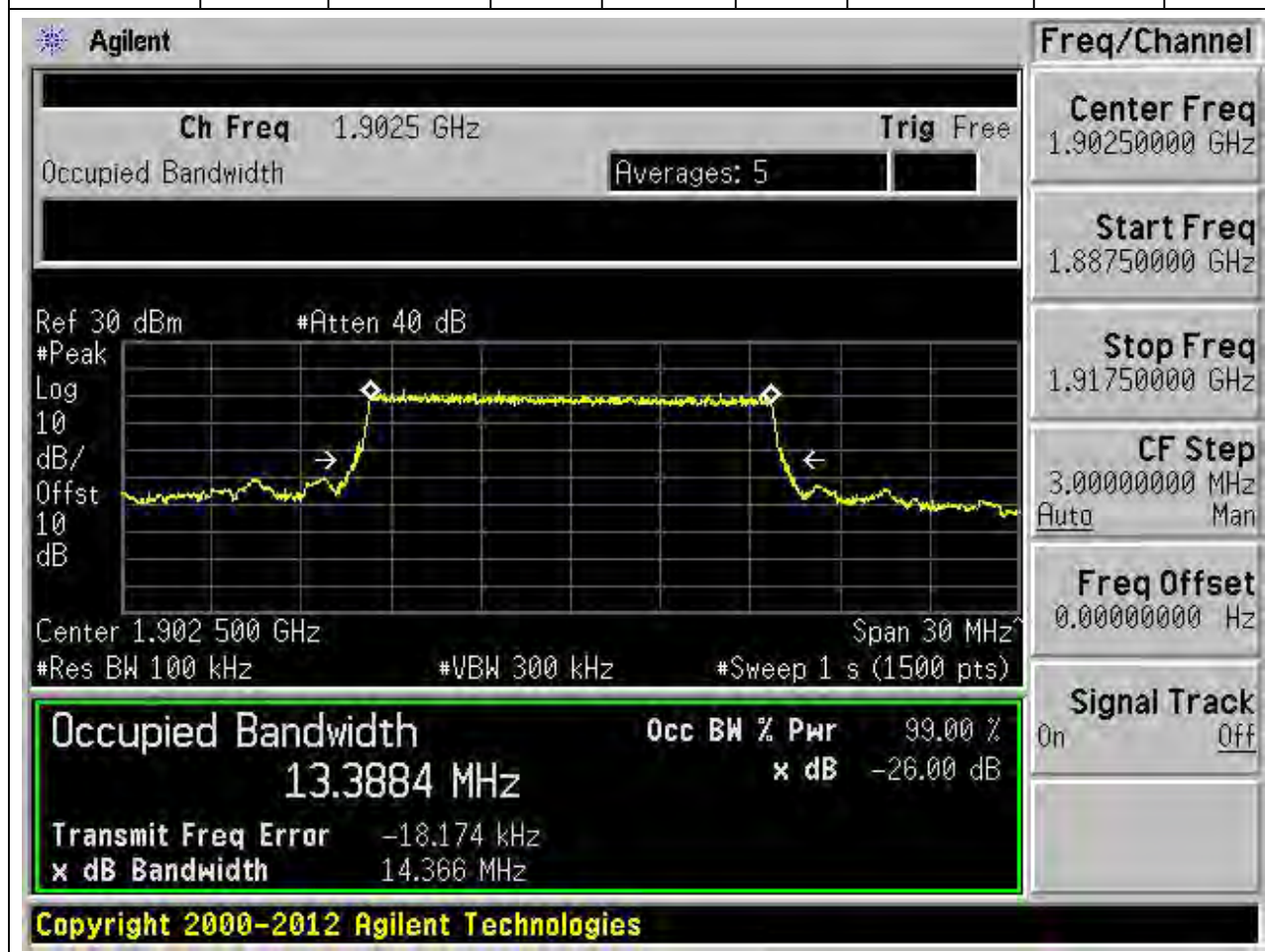
| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1880                   | 99            | 26           | 0.1       | RMS      | 13.38     | 14.34               | 15                | Pass    |





**5.29. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:29, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)**

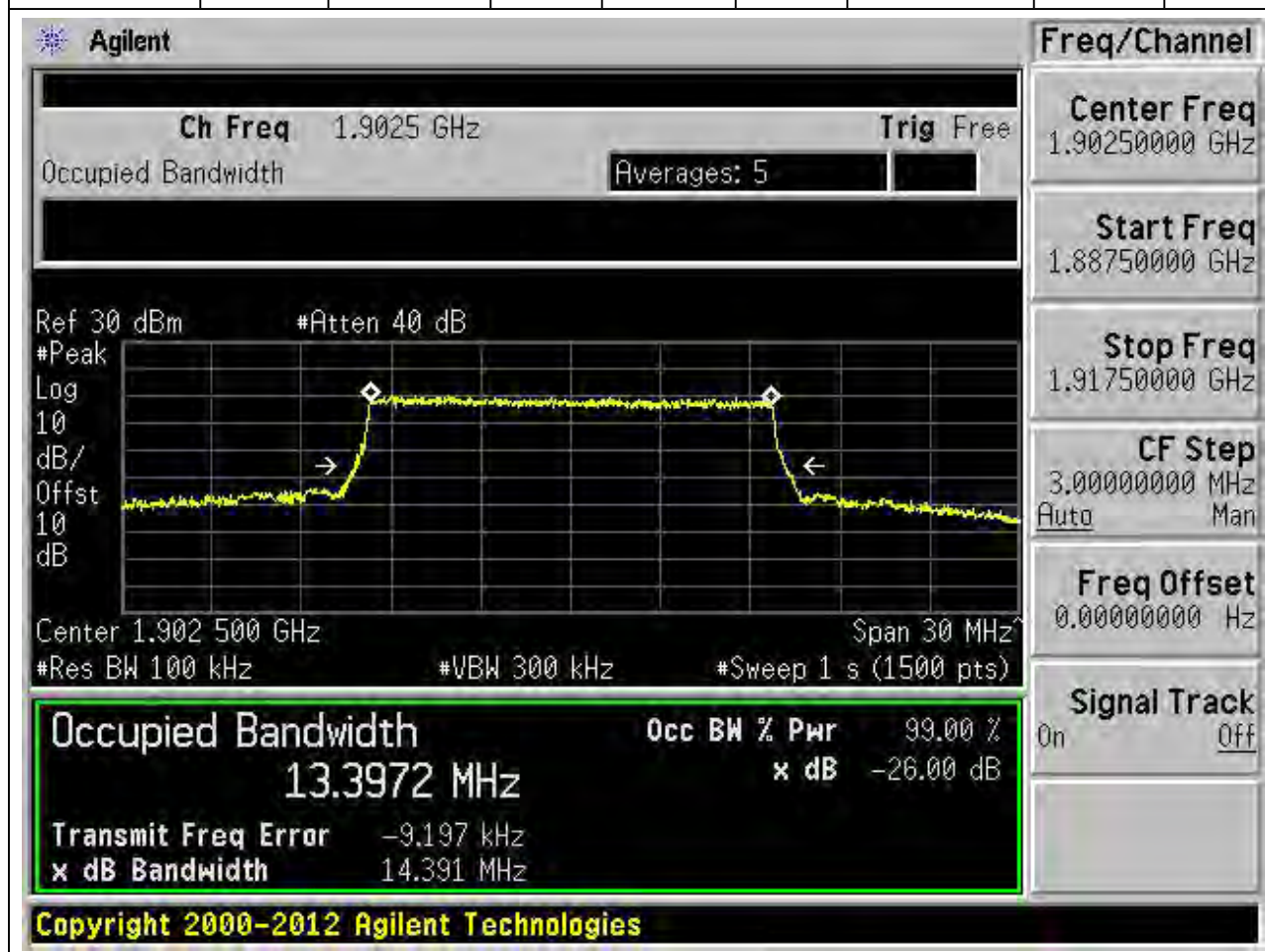
| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1902.5                 | 99            | 26           | 0.1       | RMS      | 13.39     | 14.37               | 15                | Pass    |





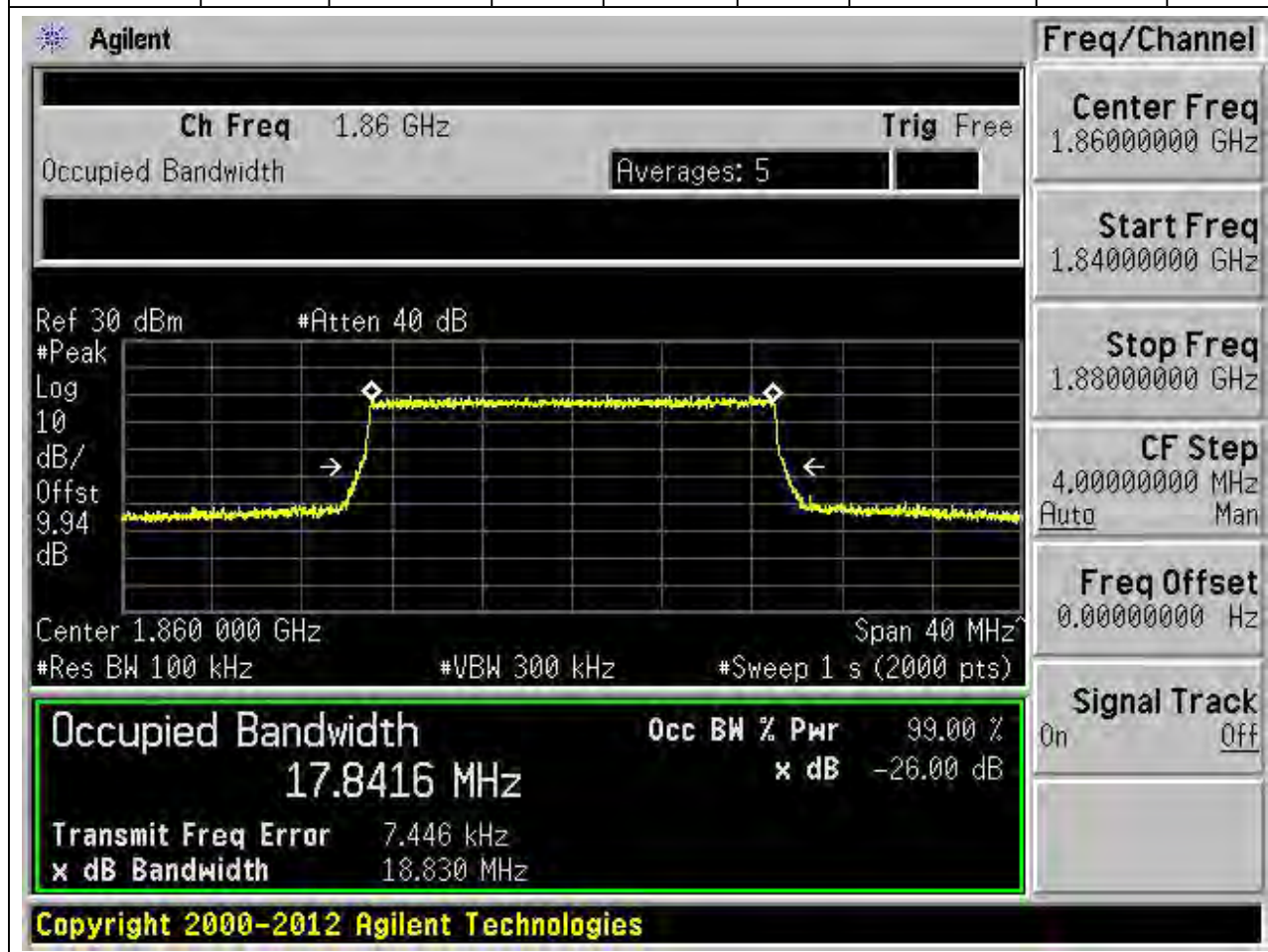
**5.30. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:30, Channel:19125, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1902.5                 | 99            | 26           | 0.1       | RMS      | 13.4      | 14.39               | 15                | Pass    |



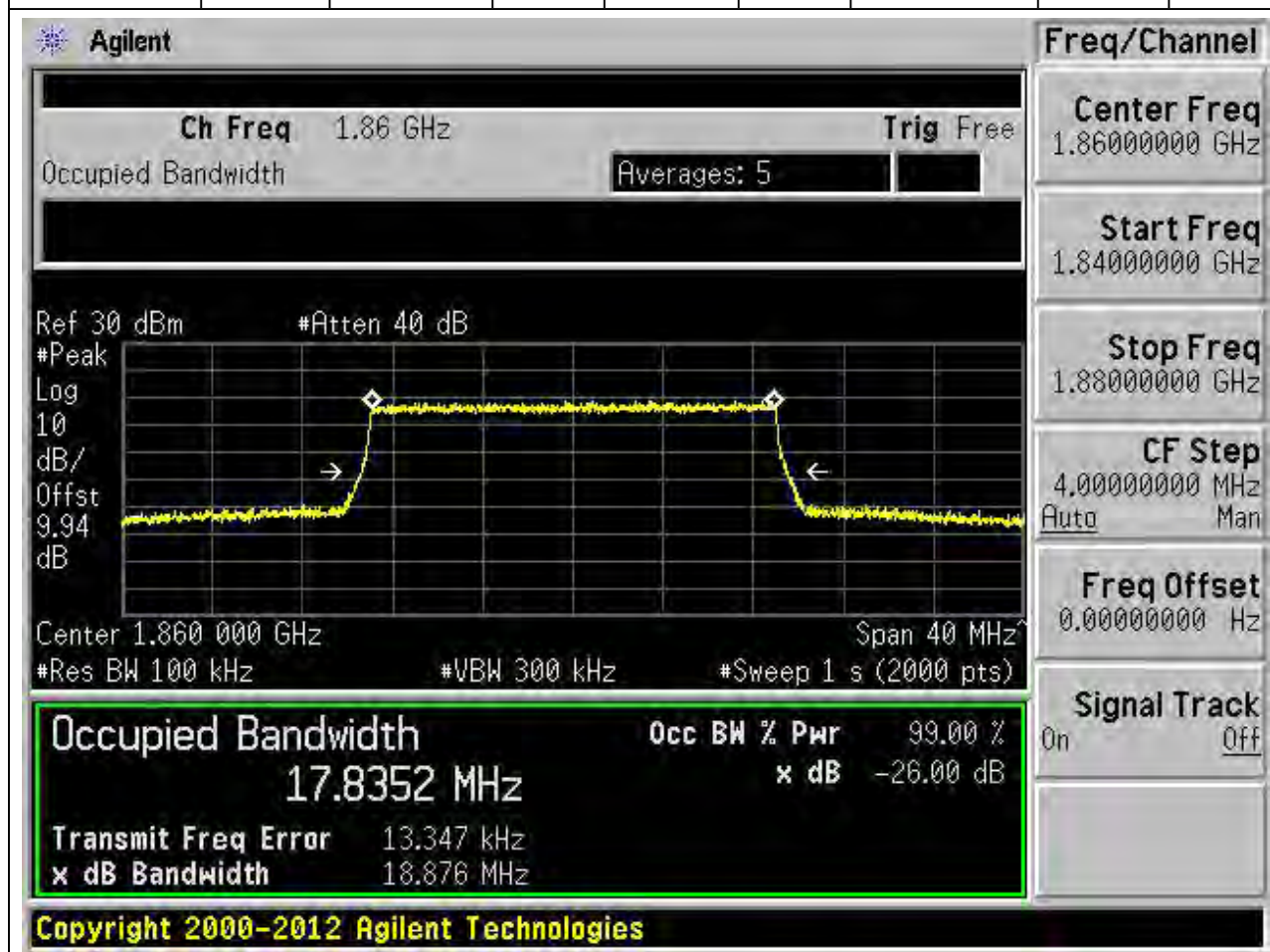
**5.31. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:31, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1860                   | 99            | 26           | 0.1       | RMS      | 17.84     | 18.83               | 20                | Pass    |



**5.32. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:32, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

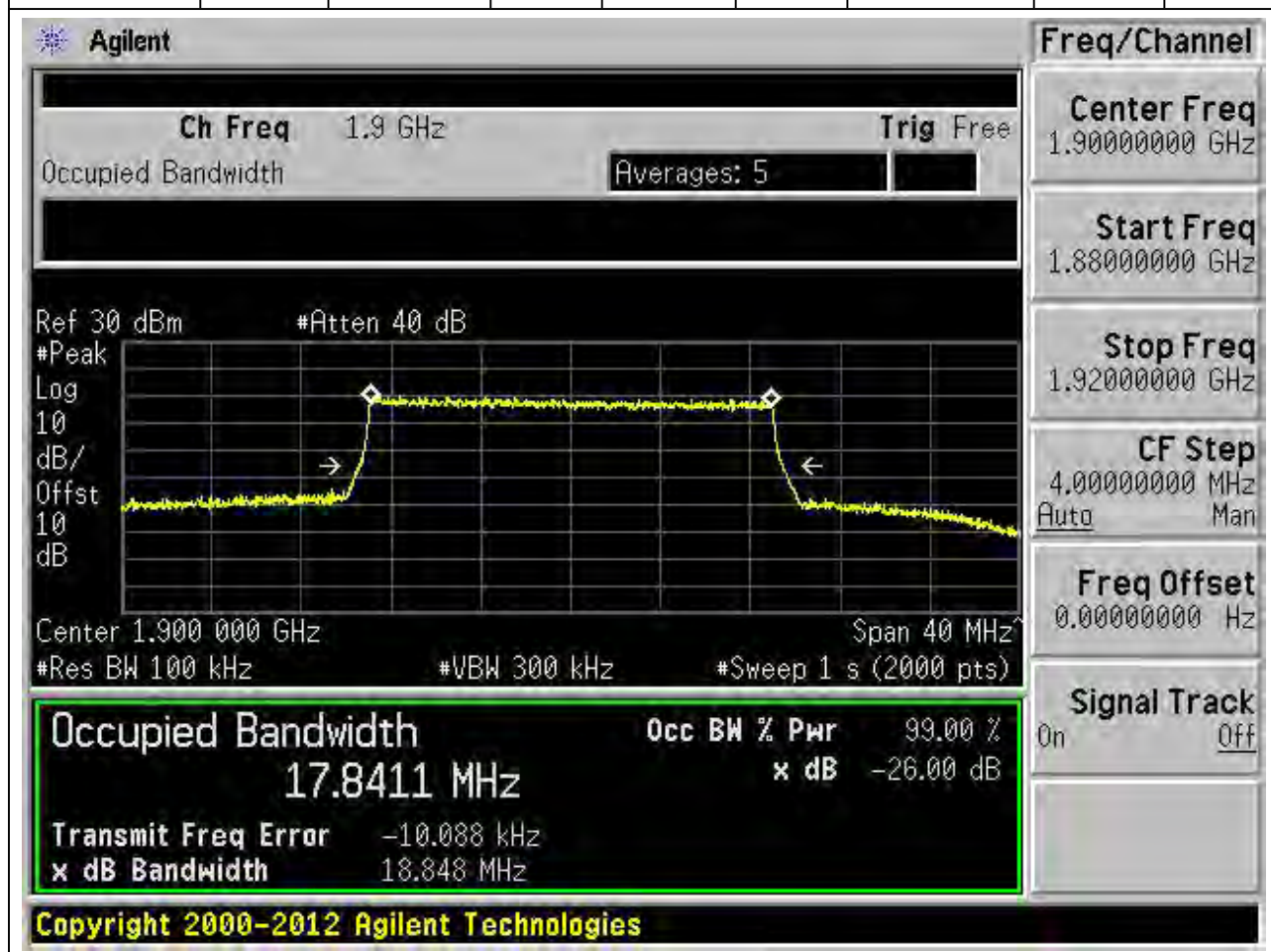
| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1860                   | 99            | 26           | 0.1       | RMS      | 17.84     | 18.88               | 20                | Pass    |





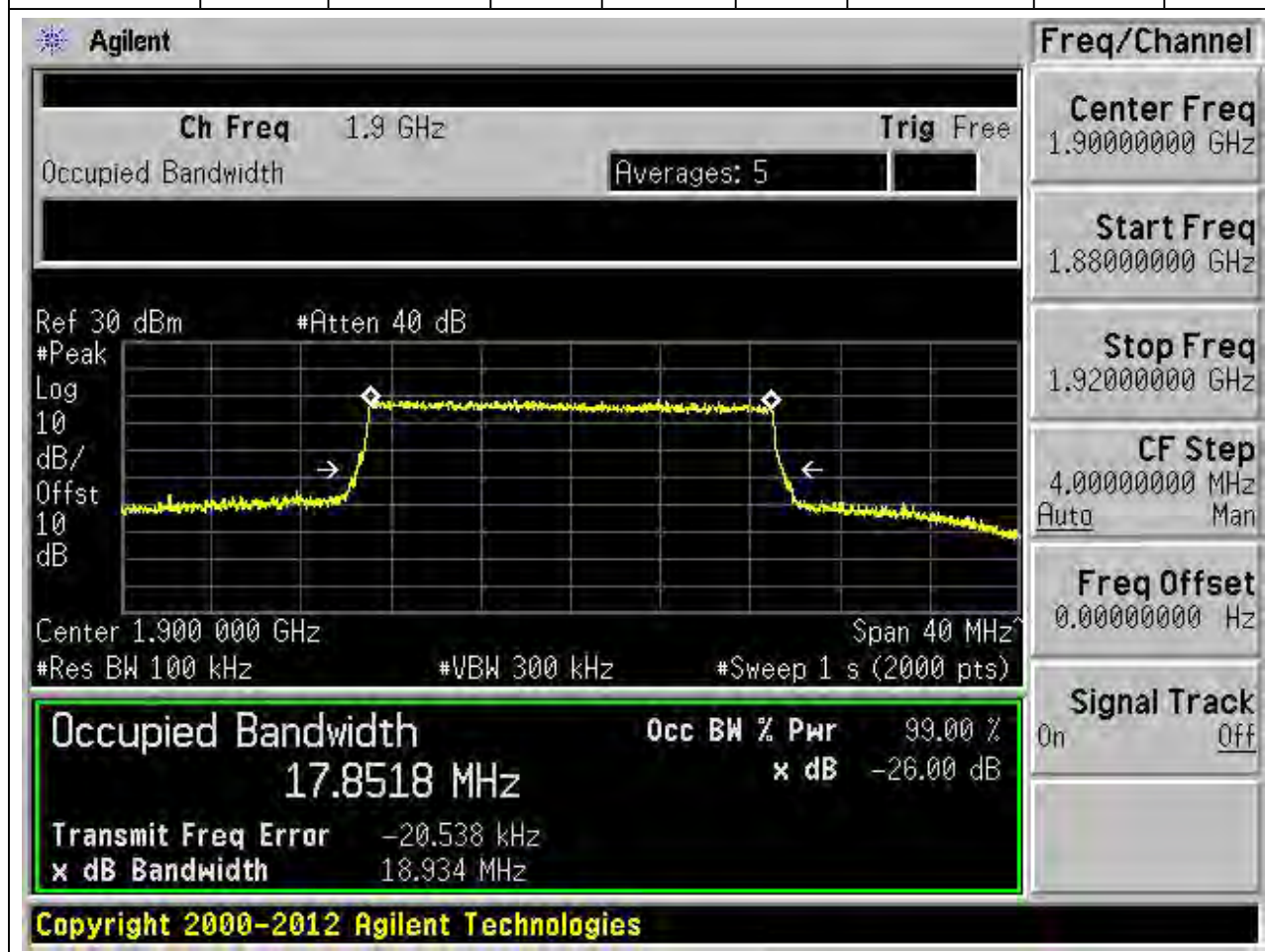
**5.33. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:33, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1900                   | 99            | 26           | 0.1       | RMS      | 17.84     | 18.85               | 20                | Pass    |



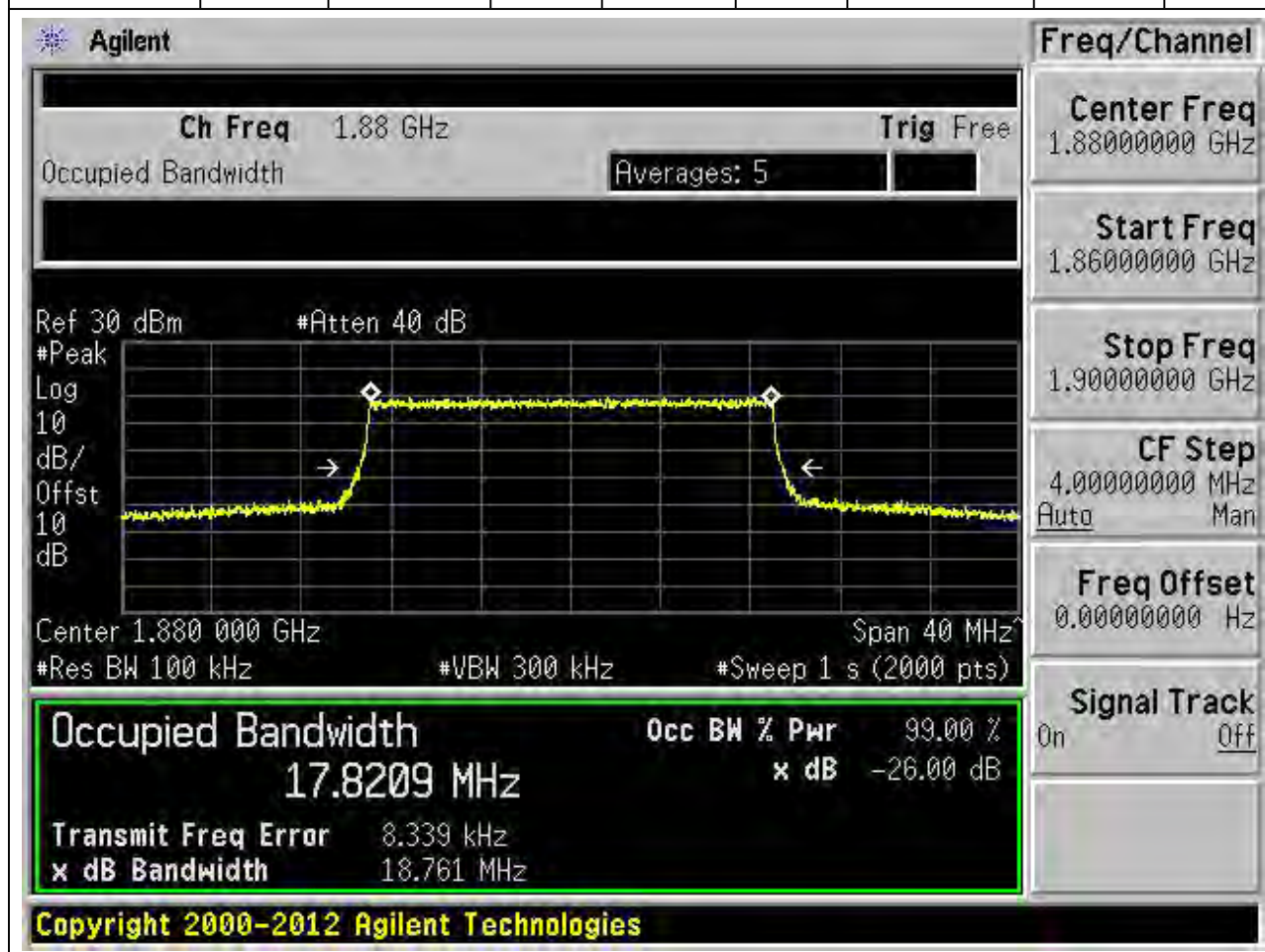
**5.34. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:34, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1900                   | 99            | 26           | 0.1       | RMS      | 17.85     | 18.93               | 20                | Pass    |



**5.35. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:35, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

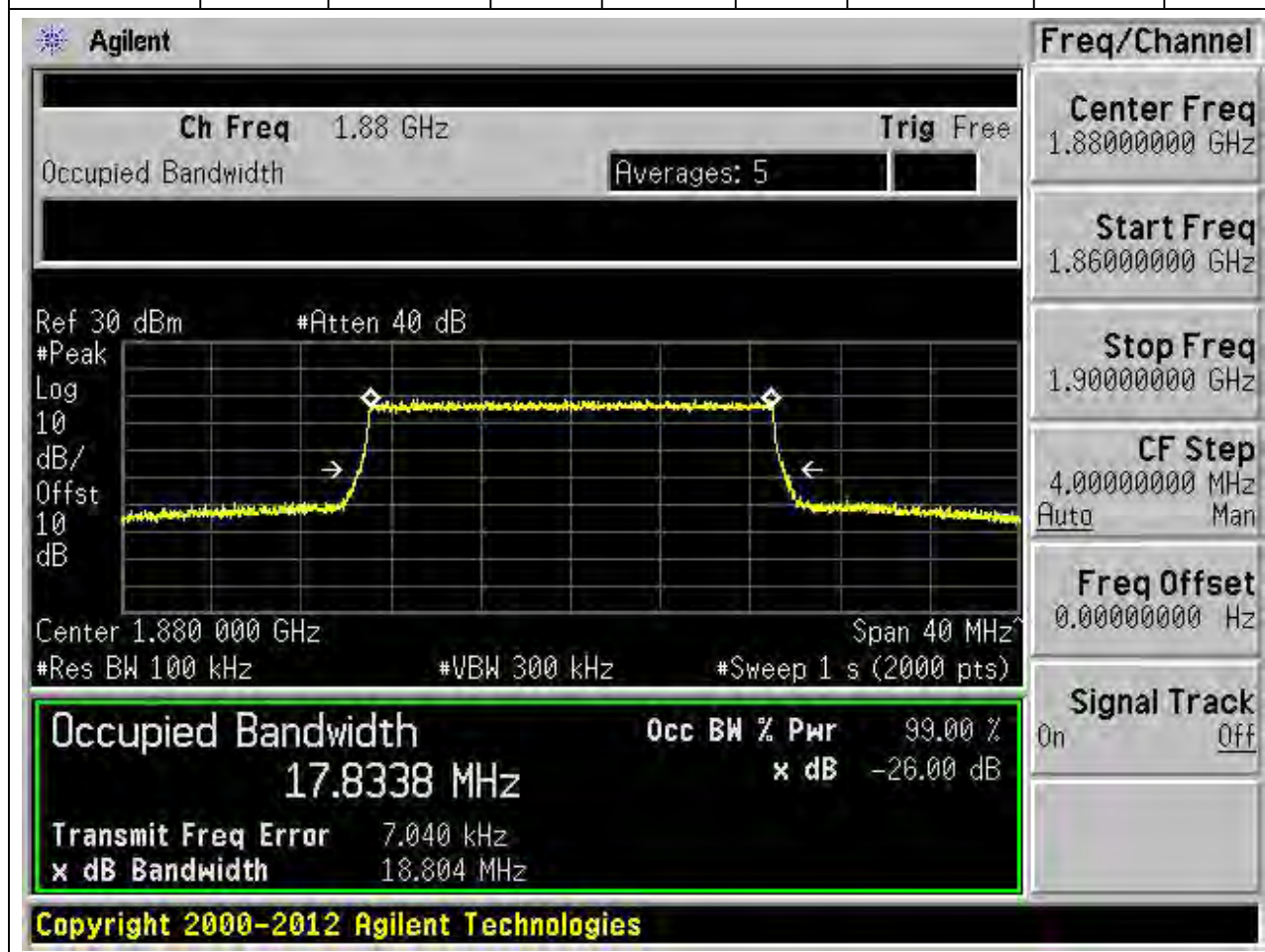
| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1880                   | 99            | 26           | 0.1       | RMS      | 17.82     | 18.76               | 20                | Pass    |





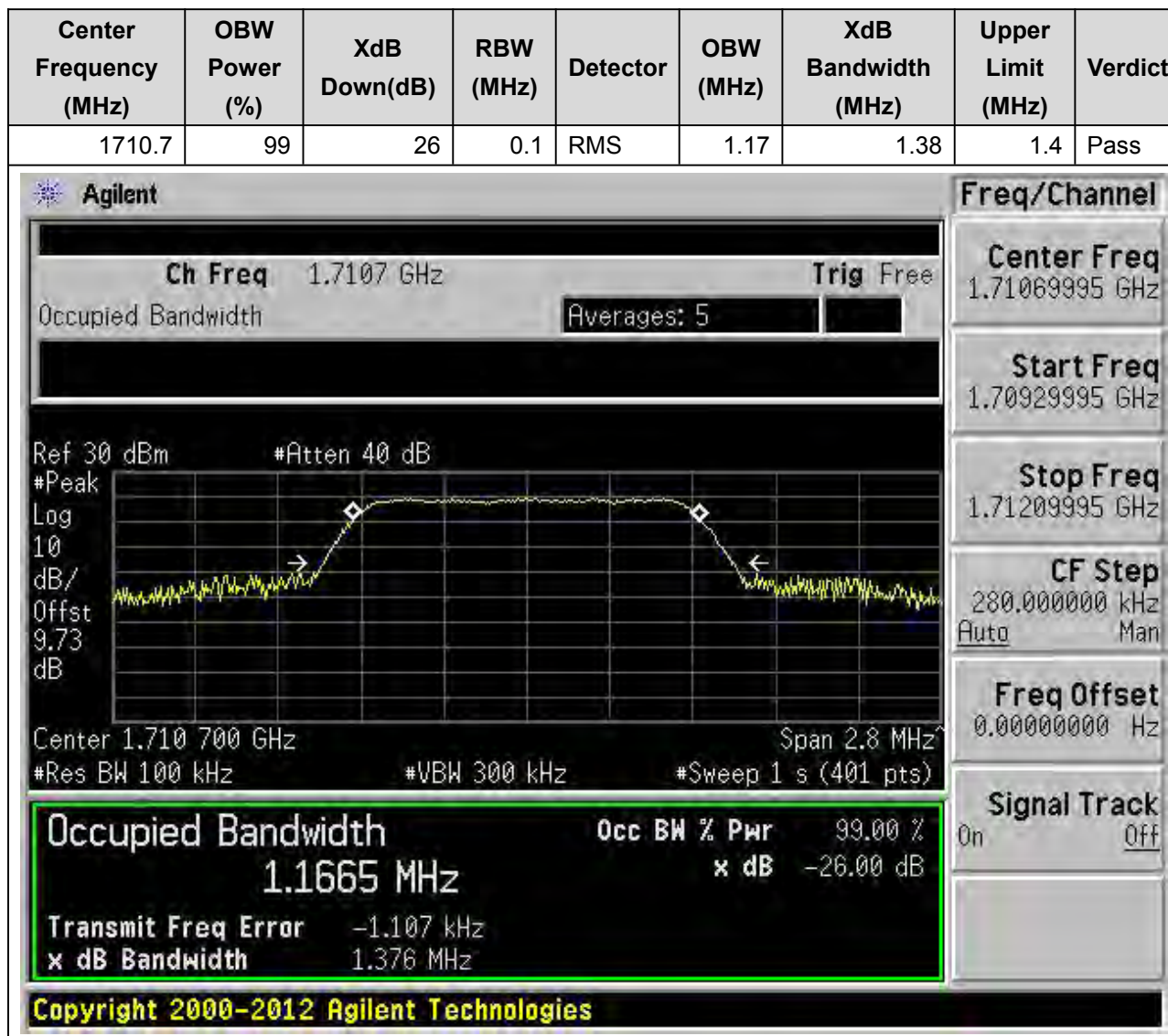
**5.36. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:36, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1880                   | 99            | 26           | 0.1       | RMS      | 17.83     | 18.8                | 20                | Pass    |



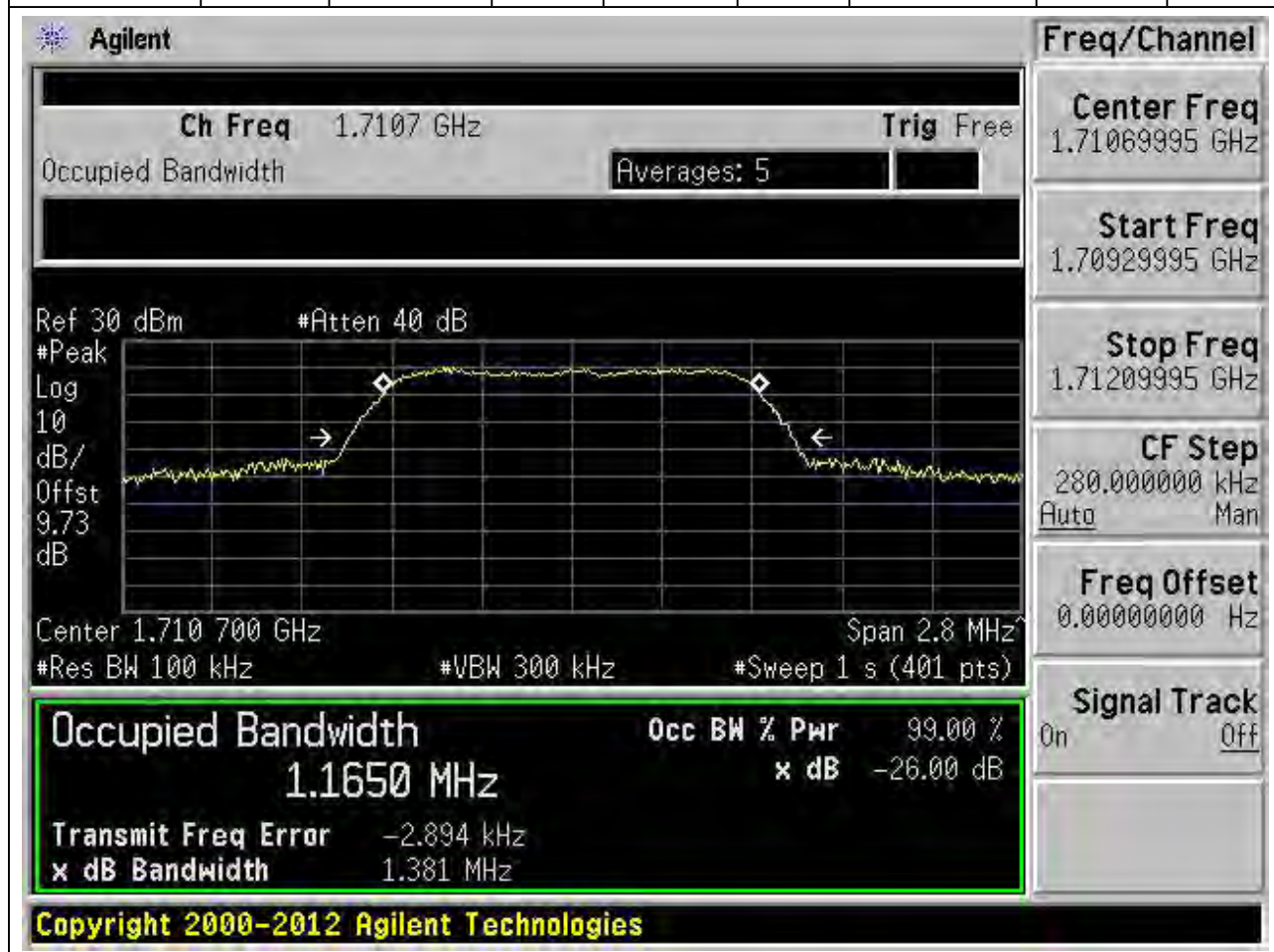
## 6. LTE\_Band4

6.1. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)



**6.2. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)**

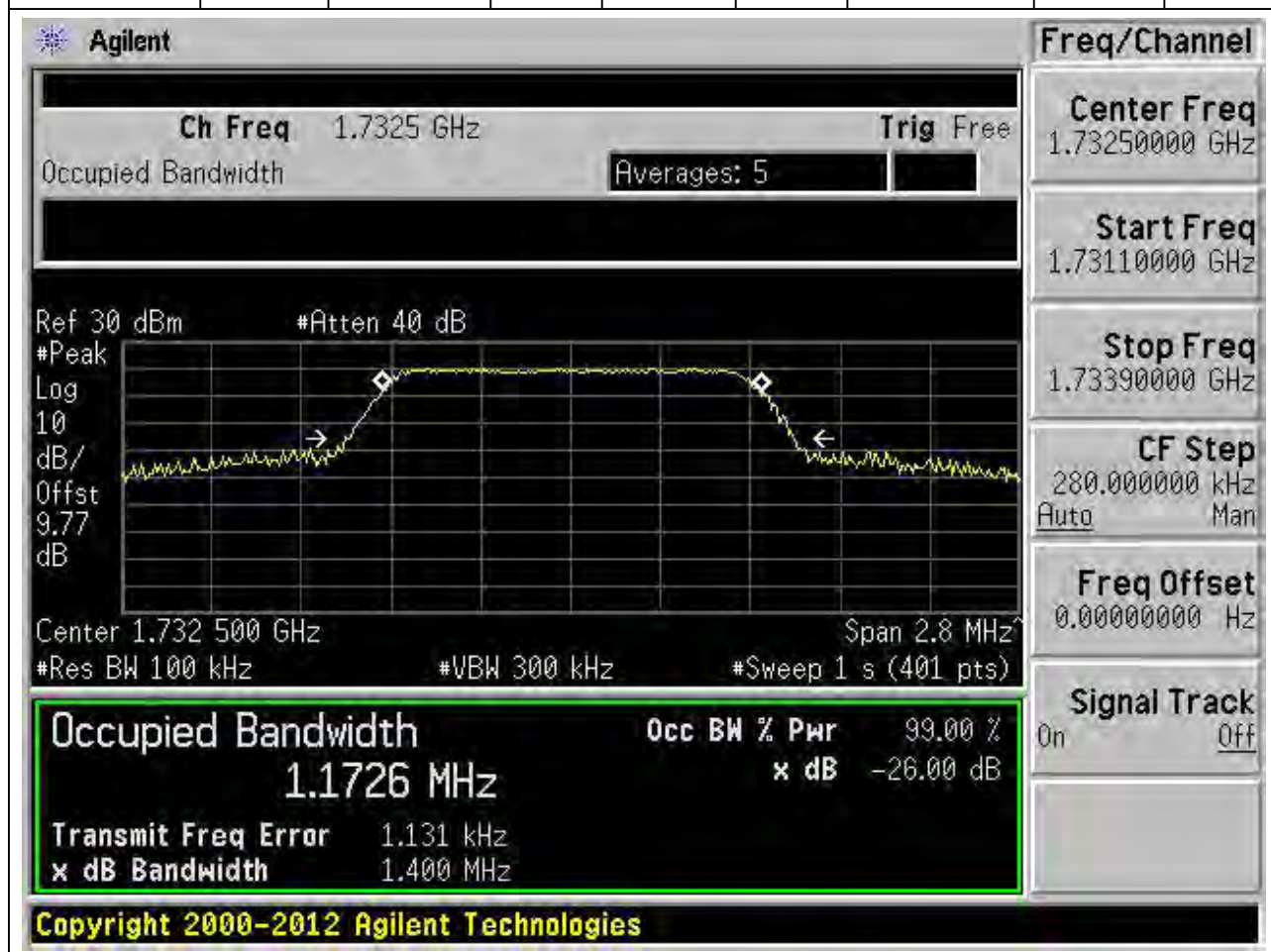
| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1710.7                 | 99            | 26           | 0.1       | RMS      | 1.16      | 1.38                | 1.4               | Pass    |





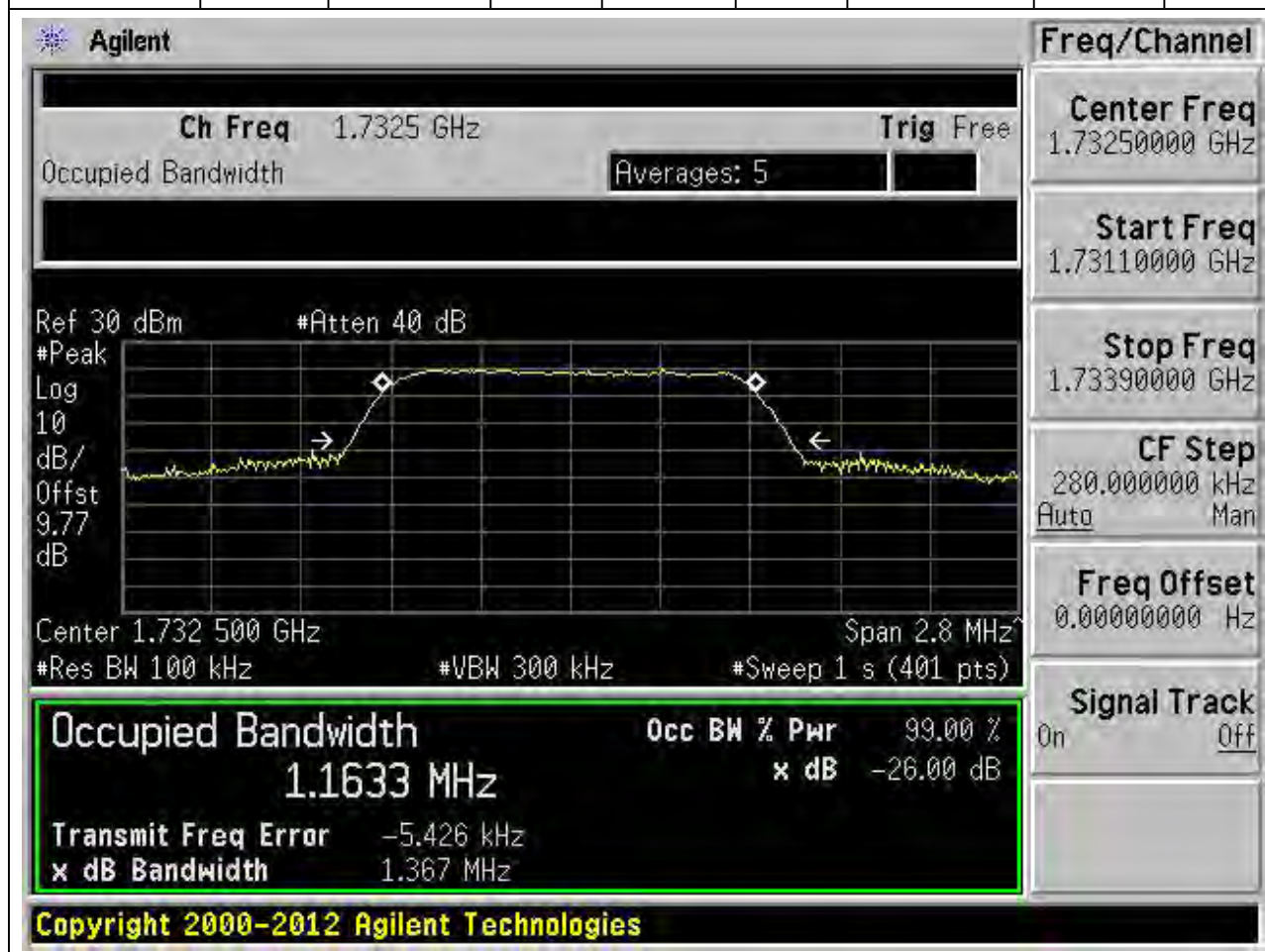
**6.3. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:3, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1732.5                 | 99            | 26           | 0.1       | RMS      | 1.17      | 1.4                 | 1.4               | Pass    |



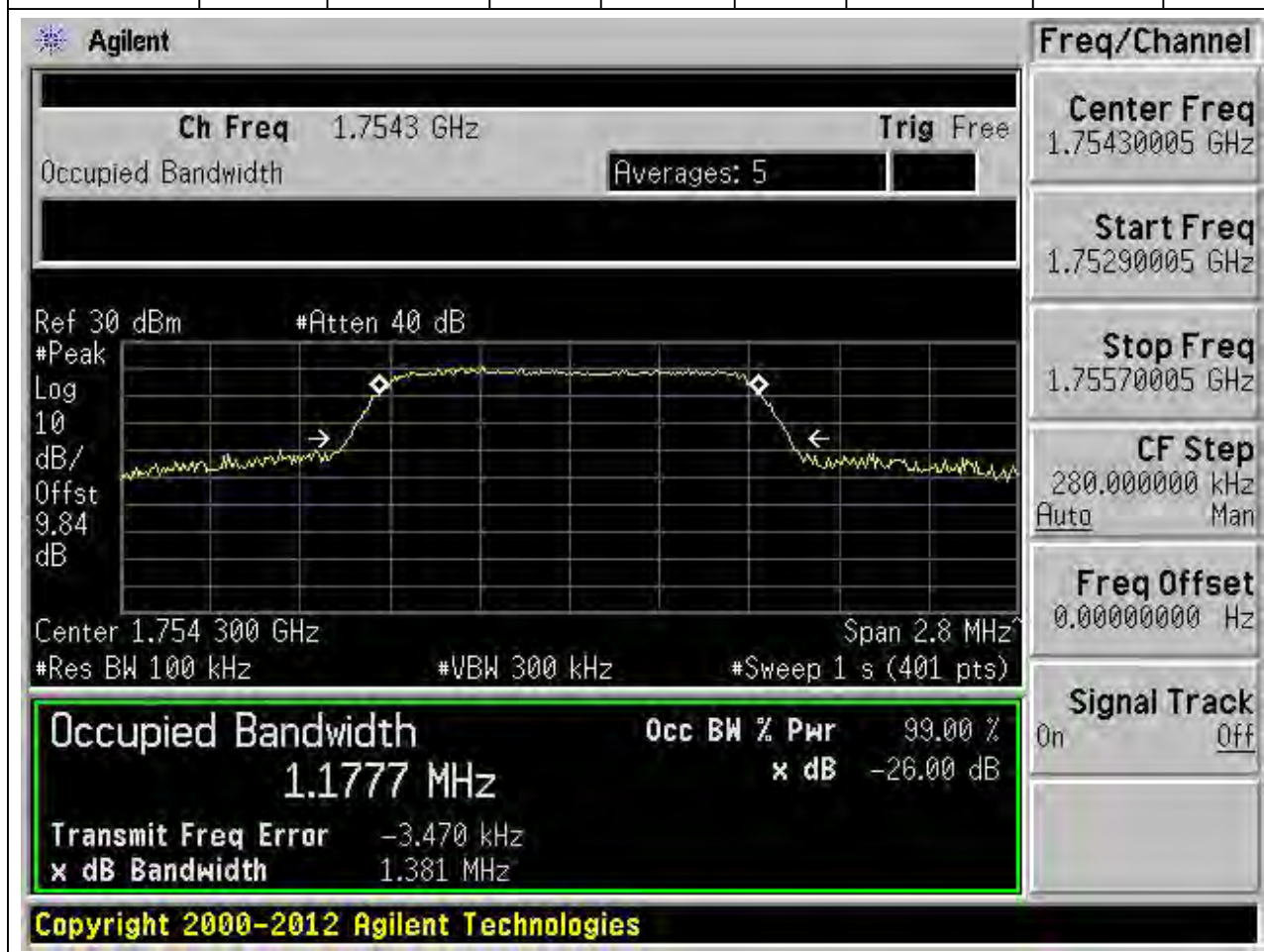
**6.4. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:4, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1732.5                 | 99            | 26           | 0.1       | RMS      | 1.16      | 1.37                | 1.4               | Pass    |



**6.5. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:5, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)**

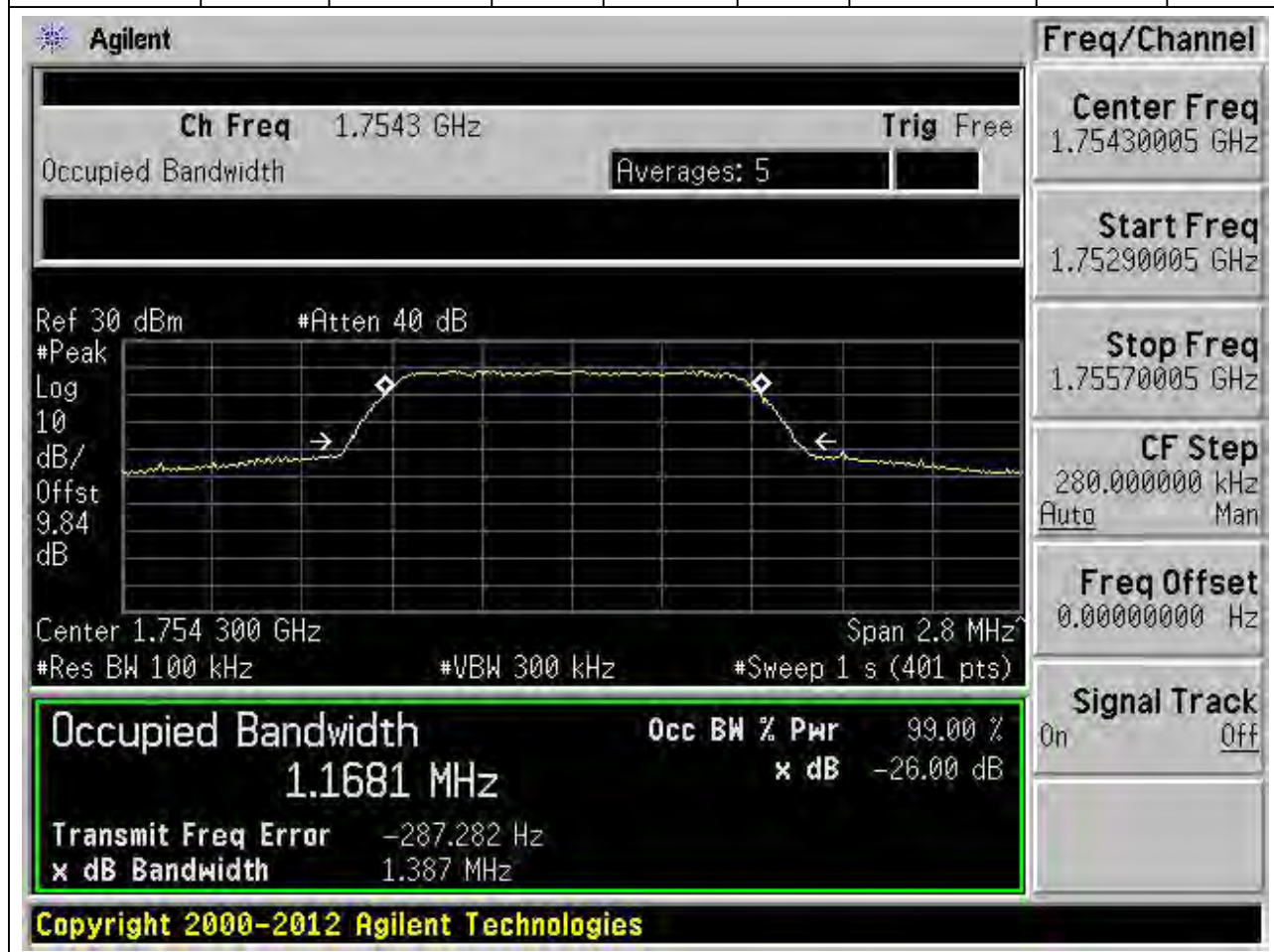
| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1754.3                 | 99            | 26           | 0.1       | RMS      | 1.18      | 1.38                | 1.4               | Pass    |





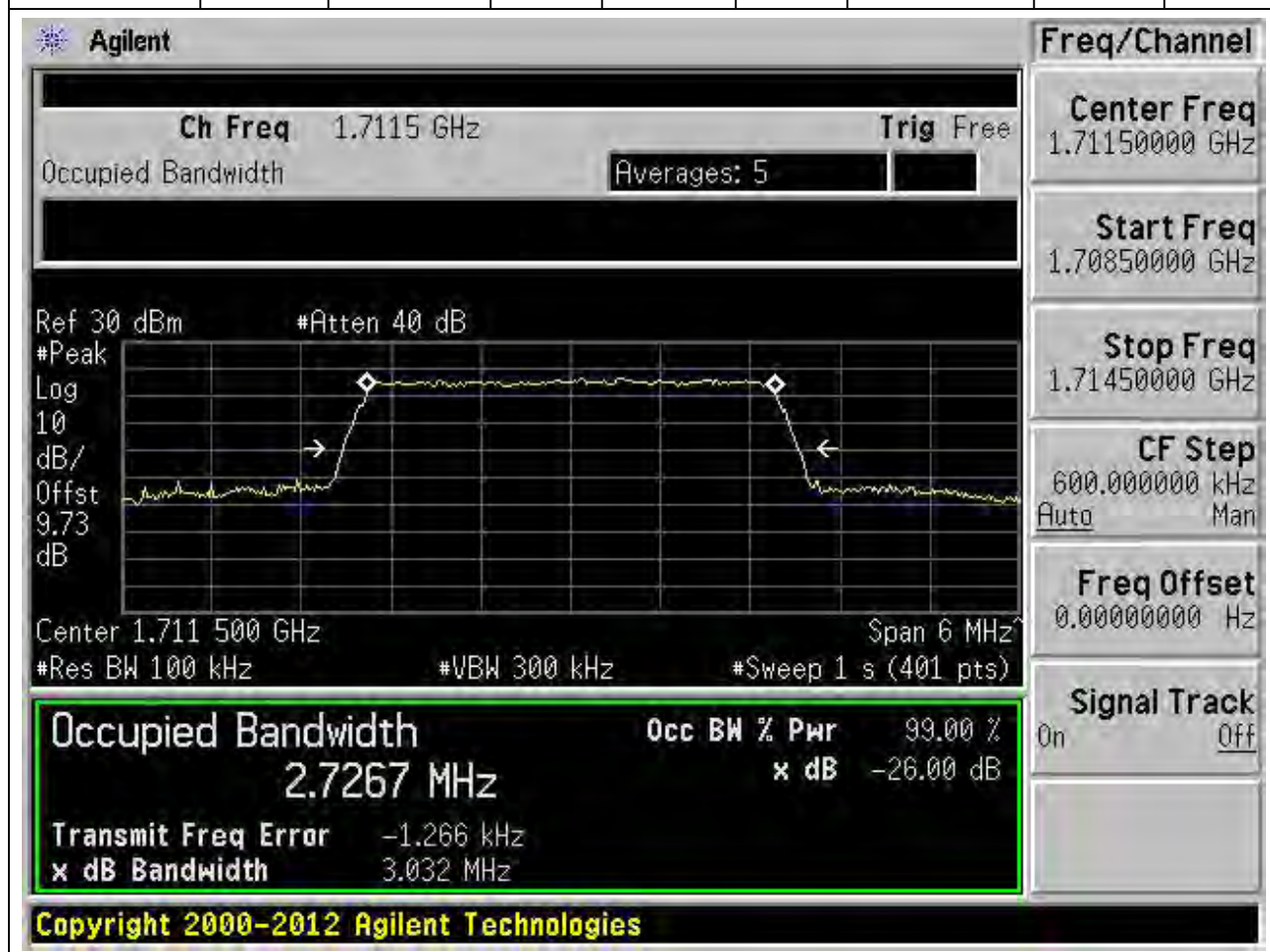
**6.6. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:6, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1754.3                 | 99            | 26           | 0.1       | RMS      | 1.17      | 1.39                | 1.4               | Pass    |



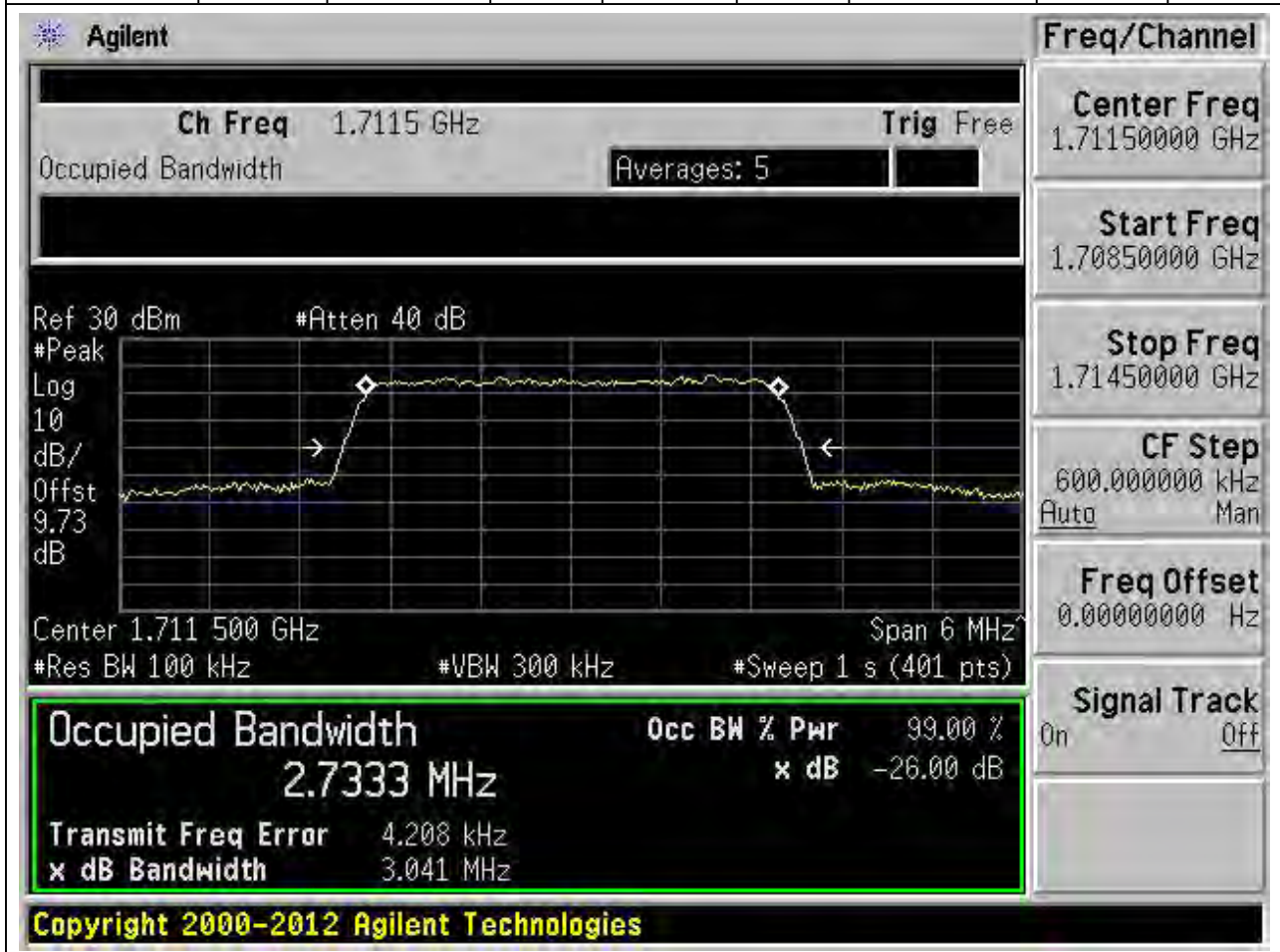
**6.7. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:7, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1711.5                 | 99            | 26           | 0.1       | RMS      | 2.73      | 3.03                | 3                 | Pass    |



**6.8. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:8, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)**

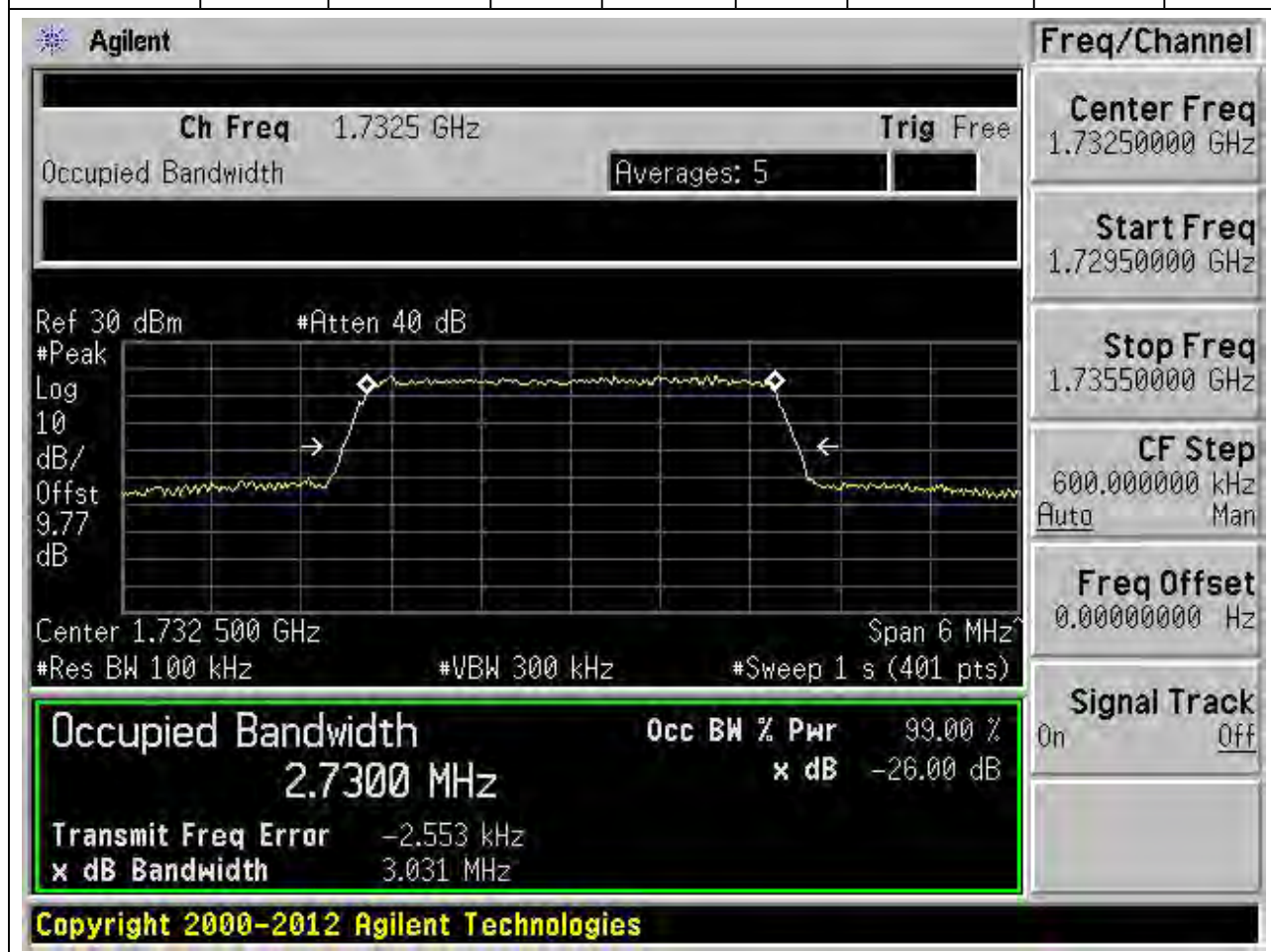
| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1711.5                 | 99            | 26           | 0.1       | RMS      | 2.73      | 3.04                | 3                 | Pass    |





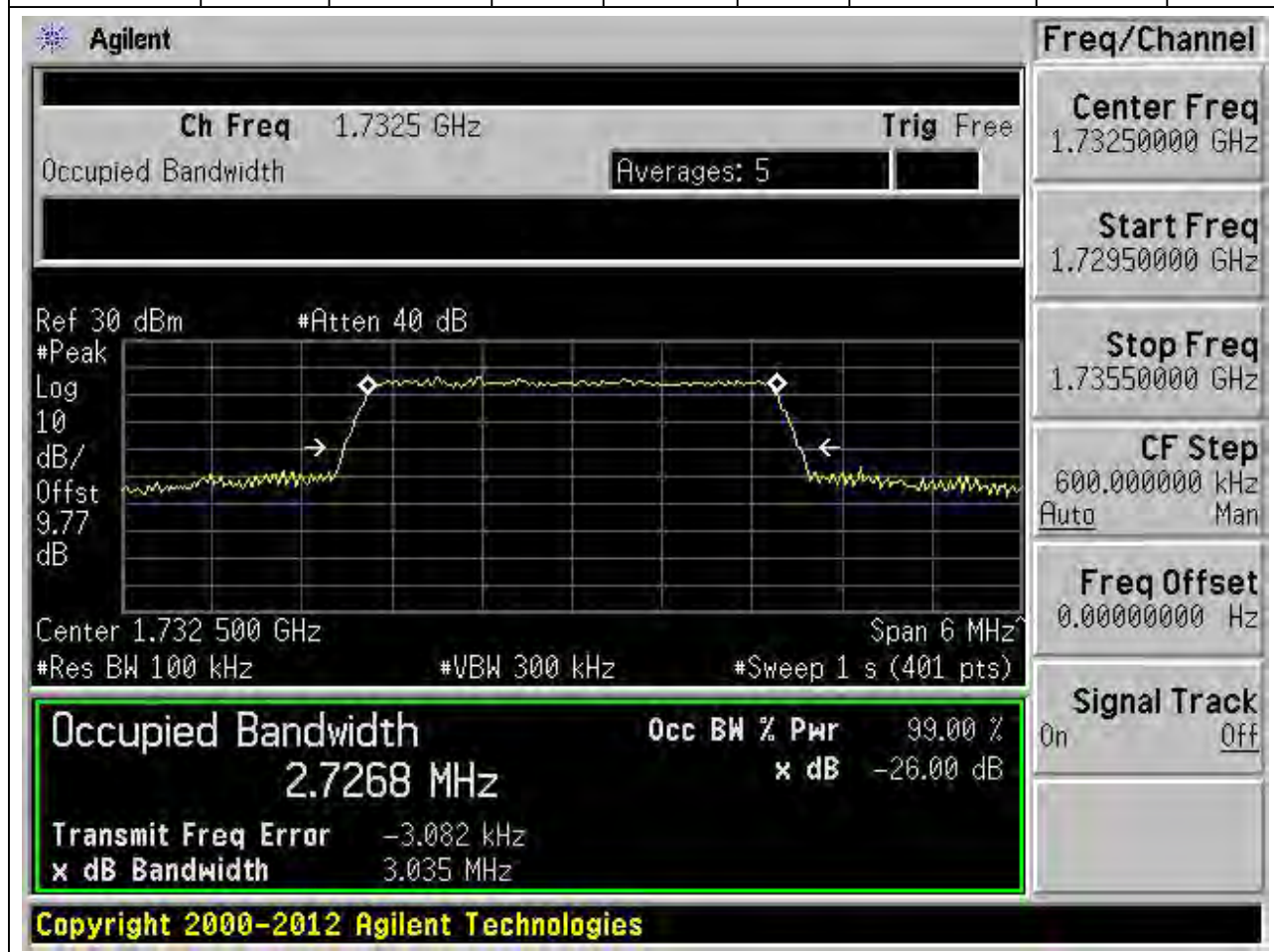
**6.9. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:9, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1732.5                 | 99            | 26           | 0.1       | RMS      | 2.73      | 3.03                | 3                 | Pass    |



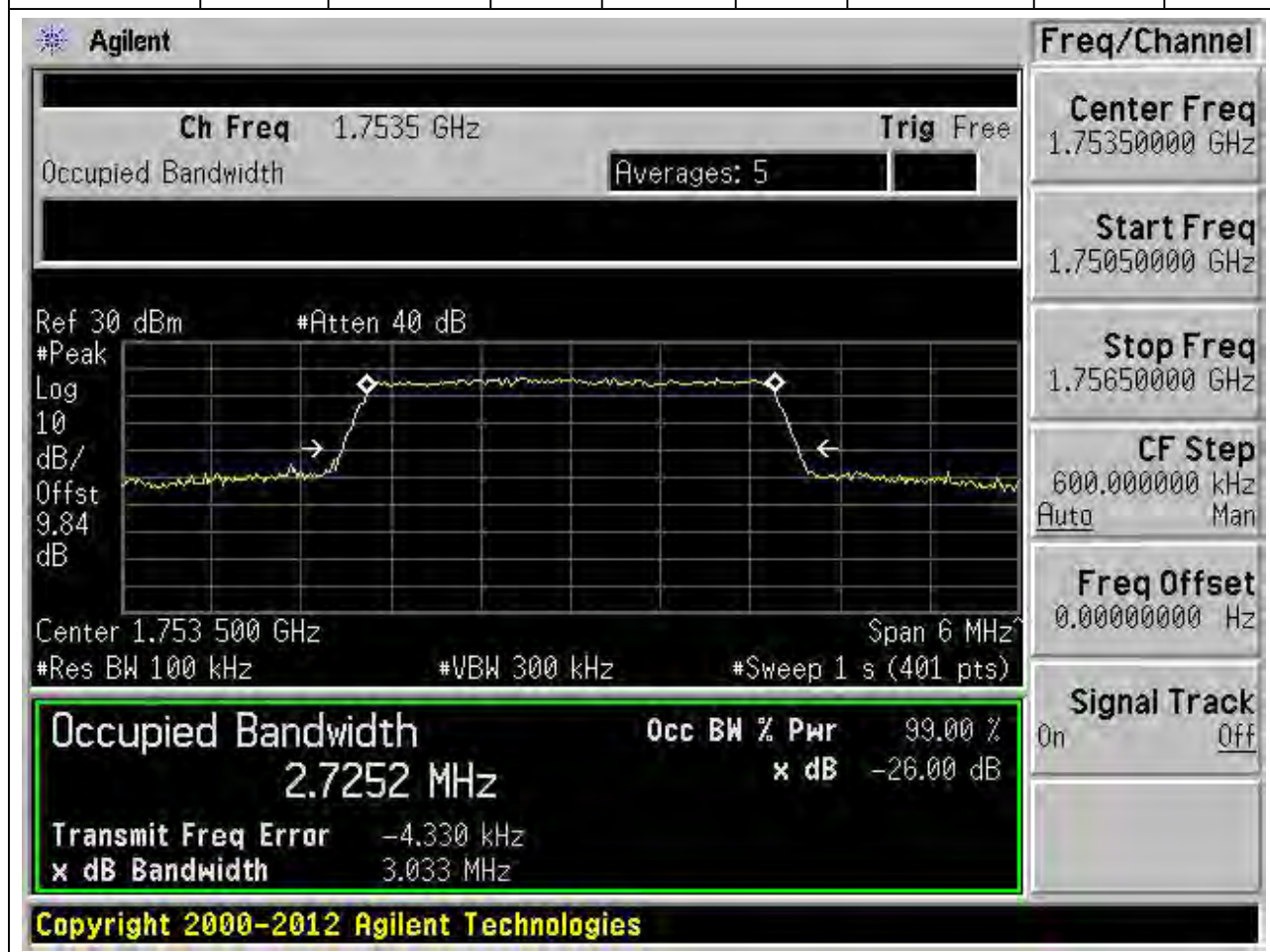
**6.10. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:10, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1732.5                 | 99            | 26           | 0.1       | RMS      | 2.73      | 3.04                | 3                 | Pass    |



**6.11. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:11, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)**

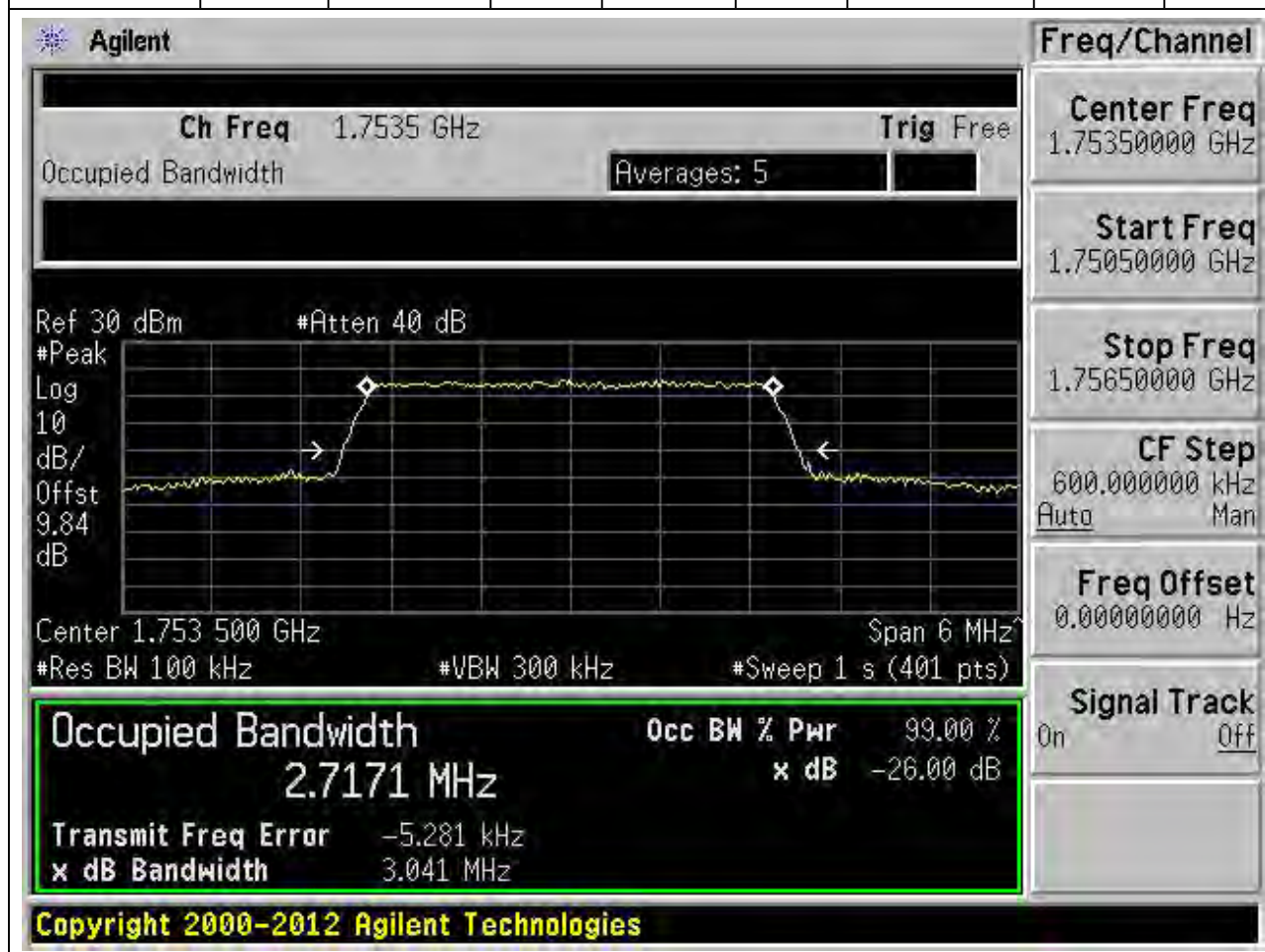
| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1753.5                 | 99            | 26           | 0.1       | RMS      | 2.73      | 3.03                | 3                 | Pass    |





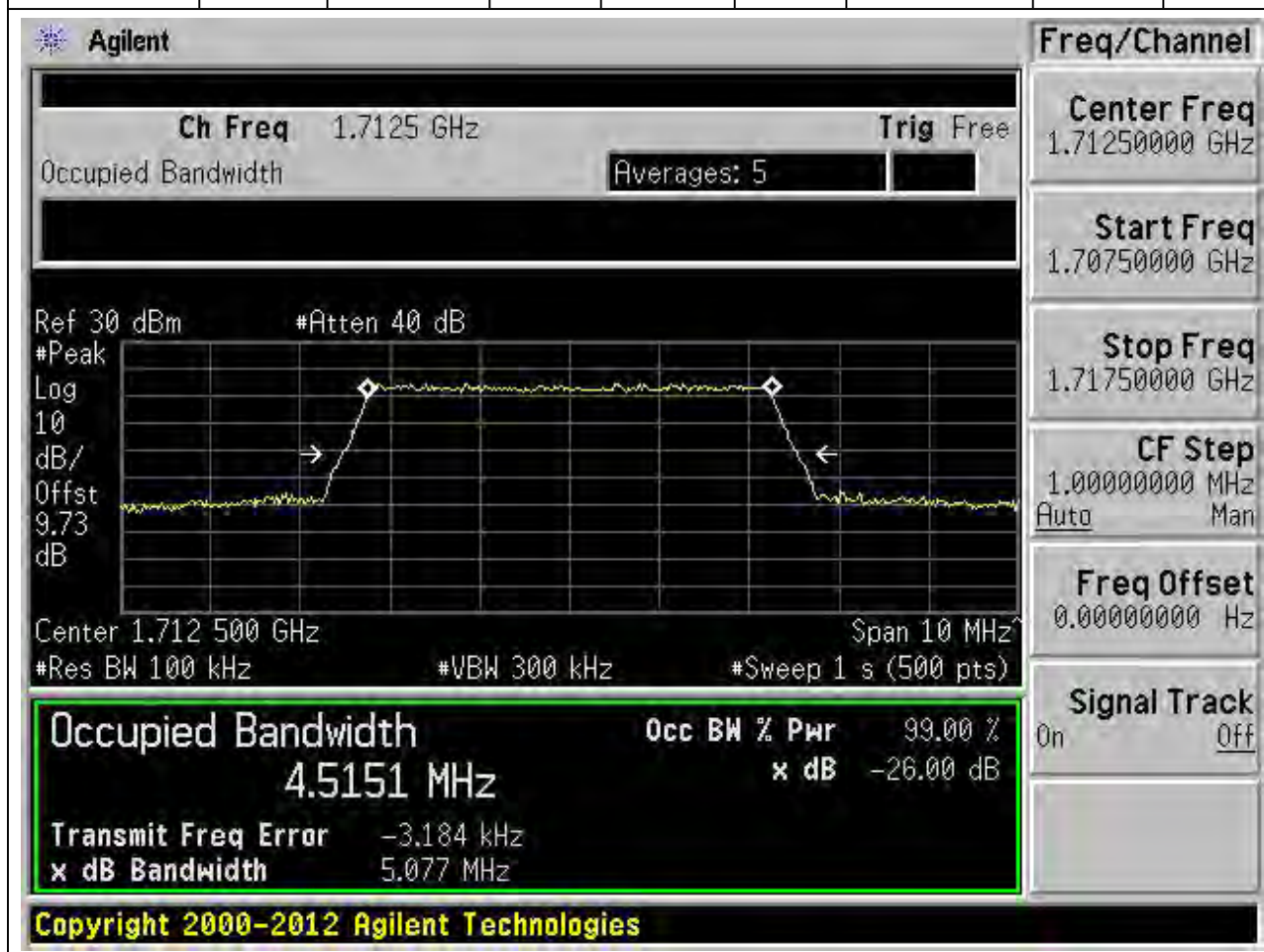
**6.12. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:12, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1753.5                 | 99            | 26           | 0.1       | RMS      | 2.72      | 3.04                | 3                 | Pass    |



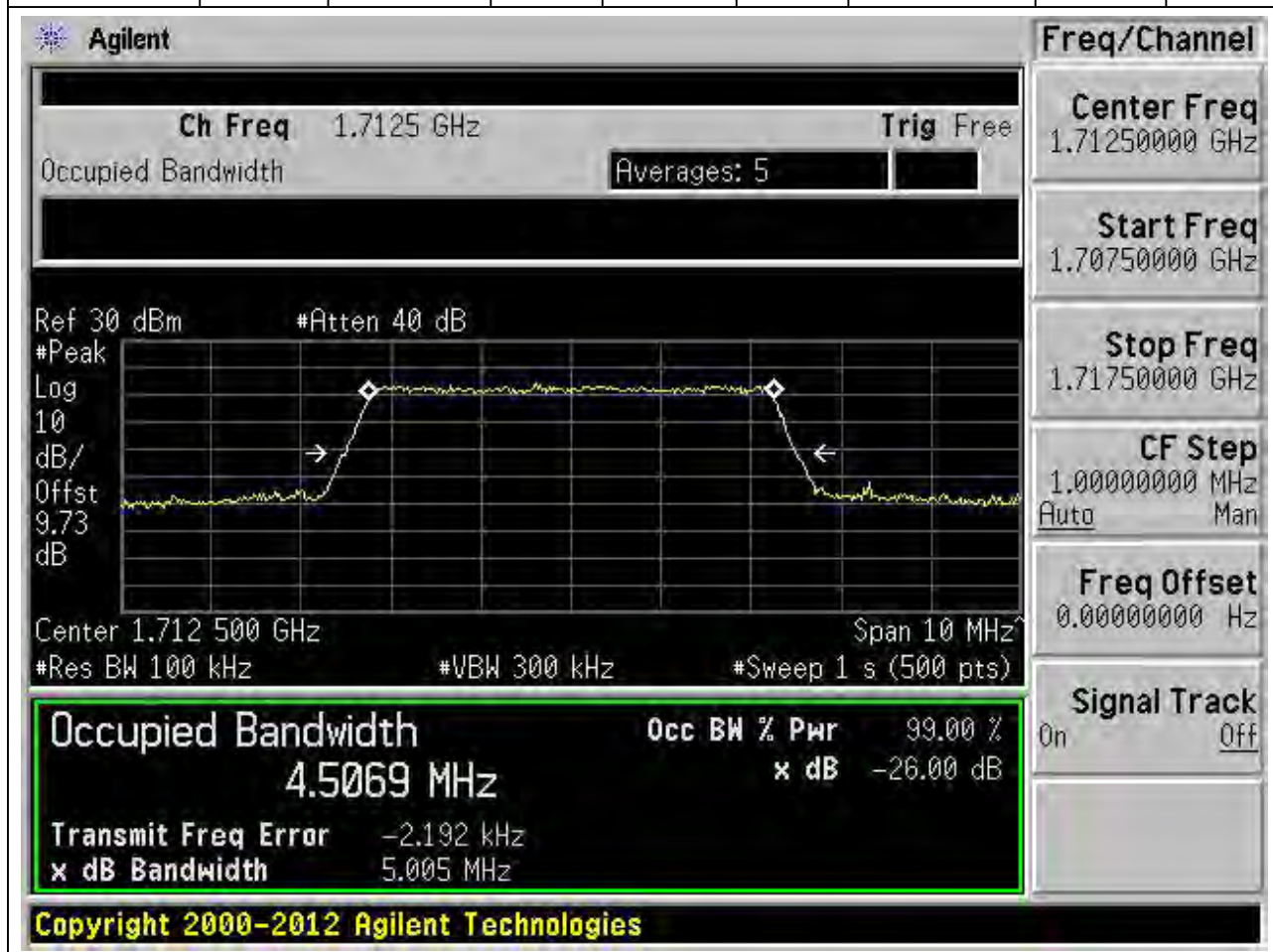
**6.13. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:13, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)**

| 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      | 4.52      | 5.08                | 5                 | Pass    |



**6.14. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:14, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)**

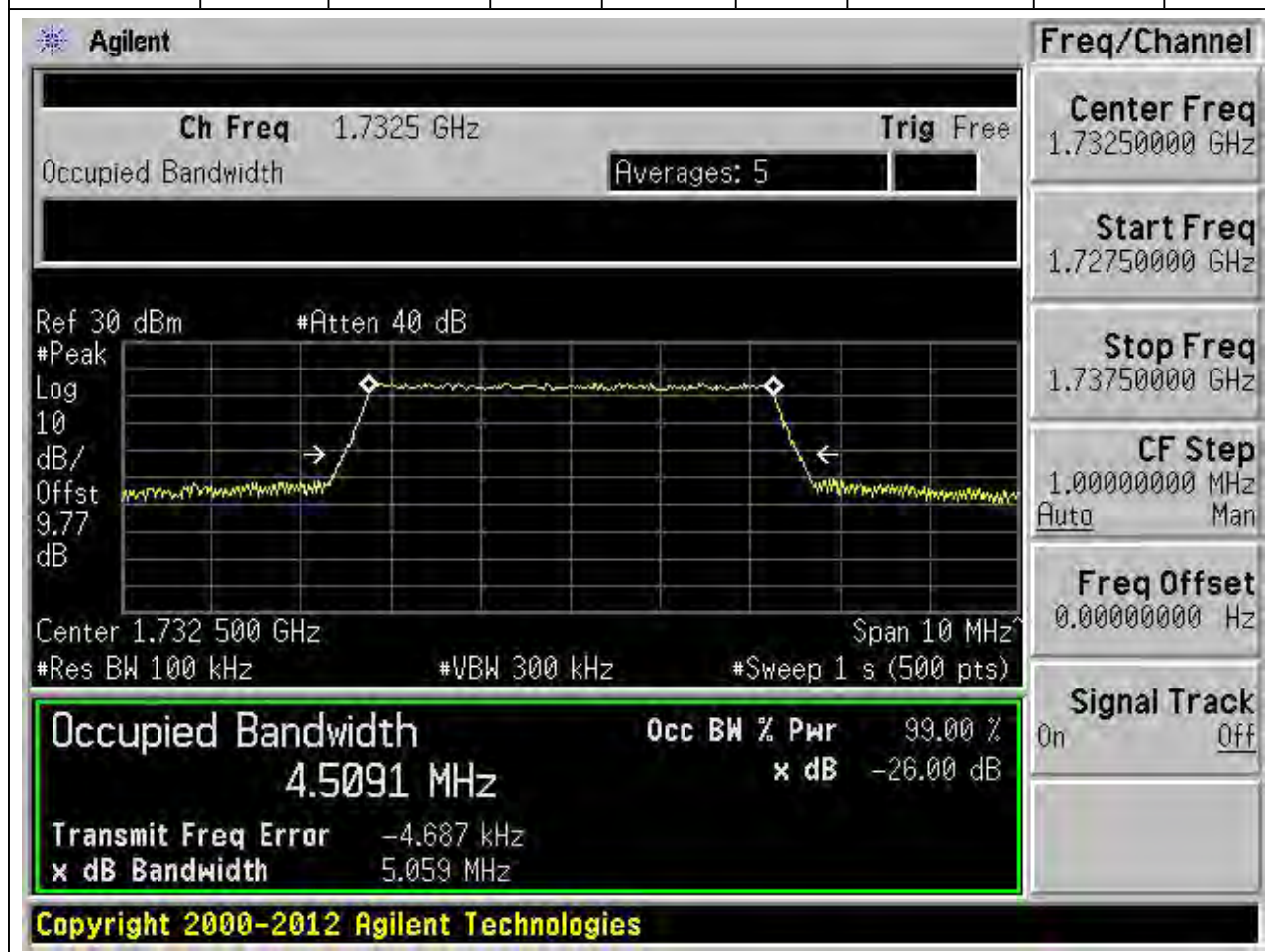
| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1712.5                 | 99            | 26           | 0.1       | RMS      | 4.51      | 5.01                | 5                 | Pass    |





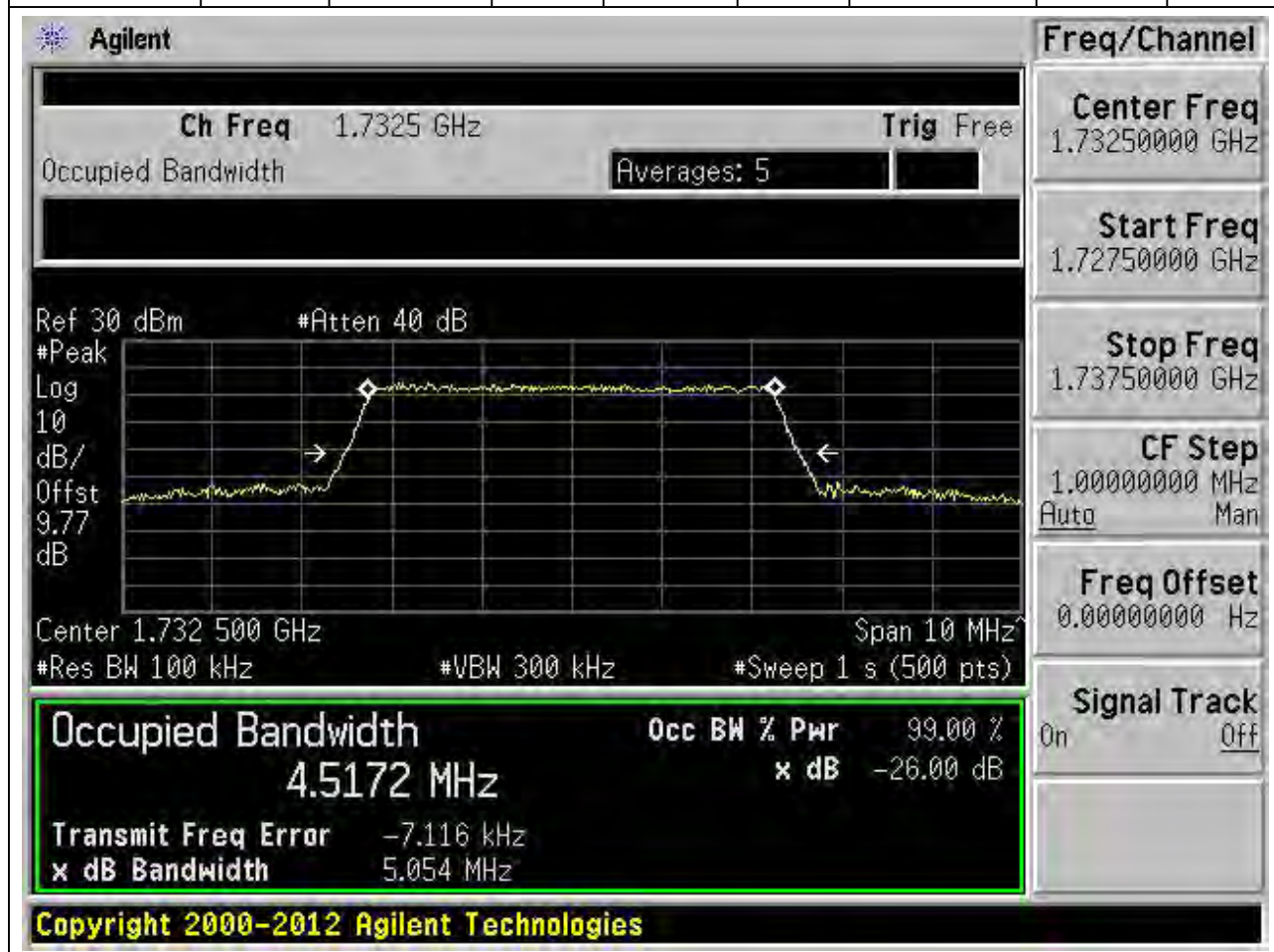
**6.15. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:15, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1732.5                 | 99            | 26           | 0.1       | RMS      | 4.51      | 5.06                | 5                 | Pass    |



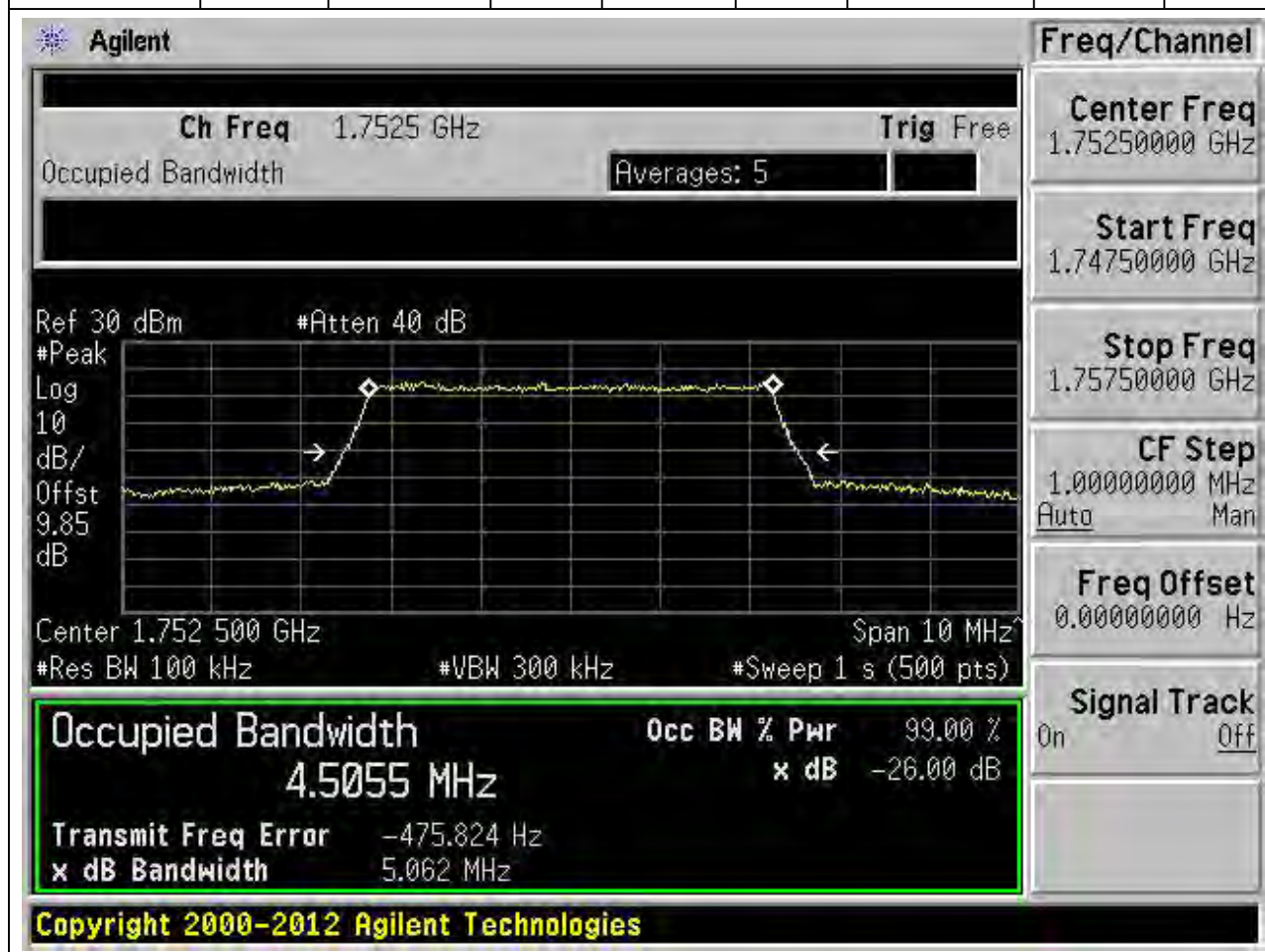
**6.16. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:16, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1732.5                 | 99            | 26           | 0.1       | RMS      | 4.52      | 5.05                | 5                 | Pass    |



**6.17. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:17, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)**

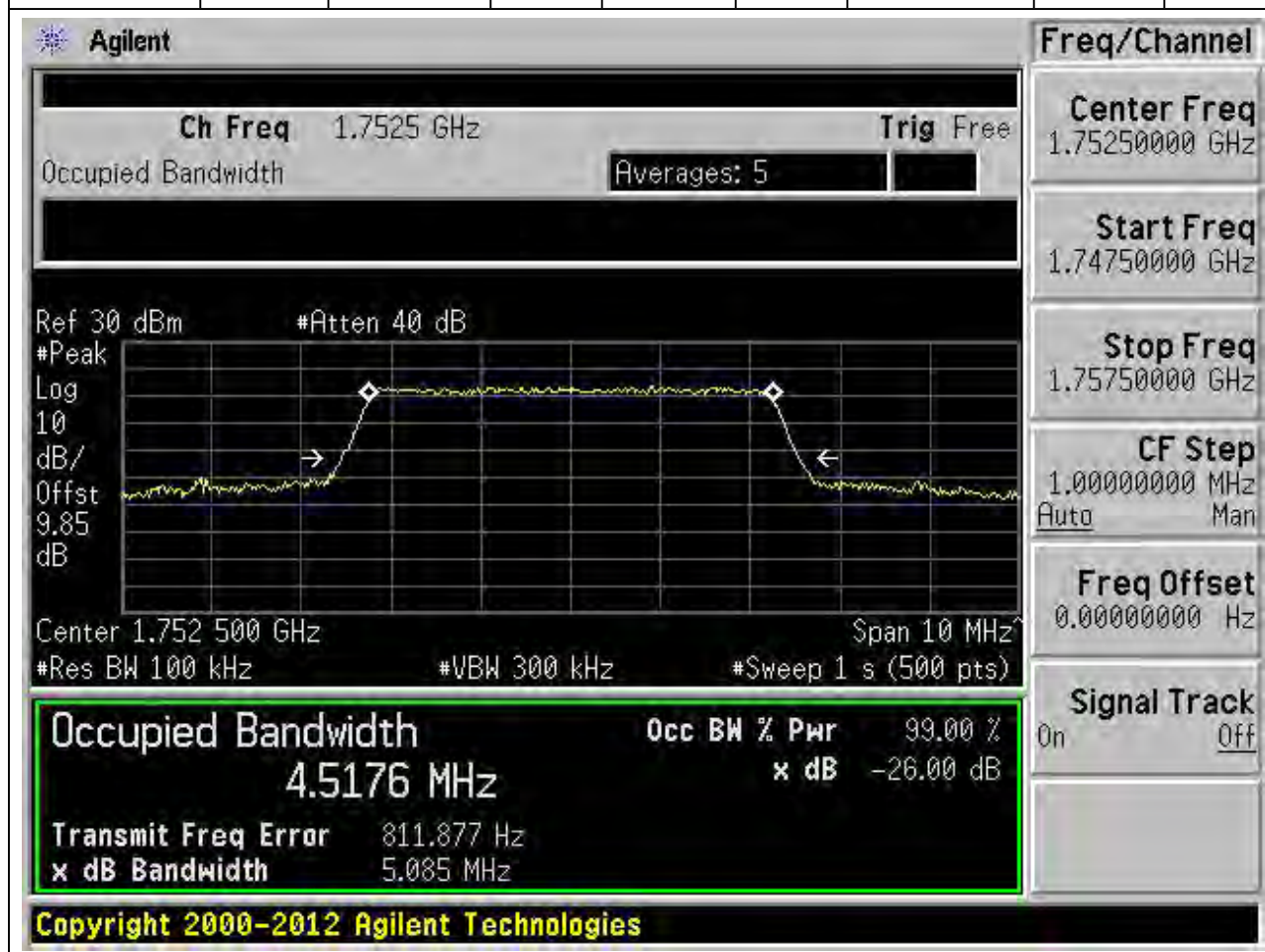
| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1752.5                 | 99            | 26           | 0.1       | RMS      | 4.51      | 5.06                | 5                 | Pass    |





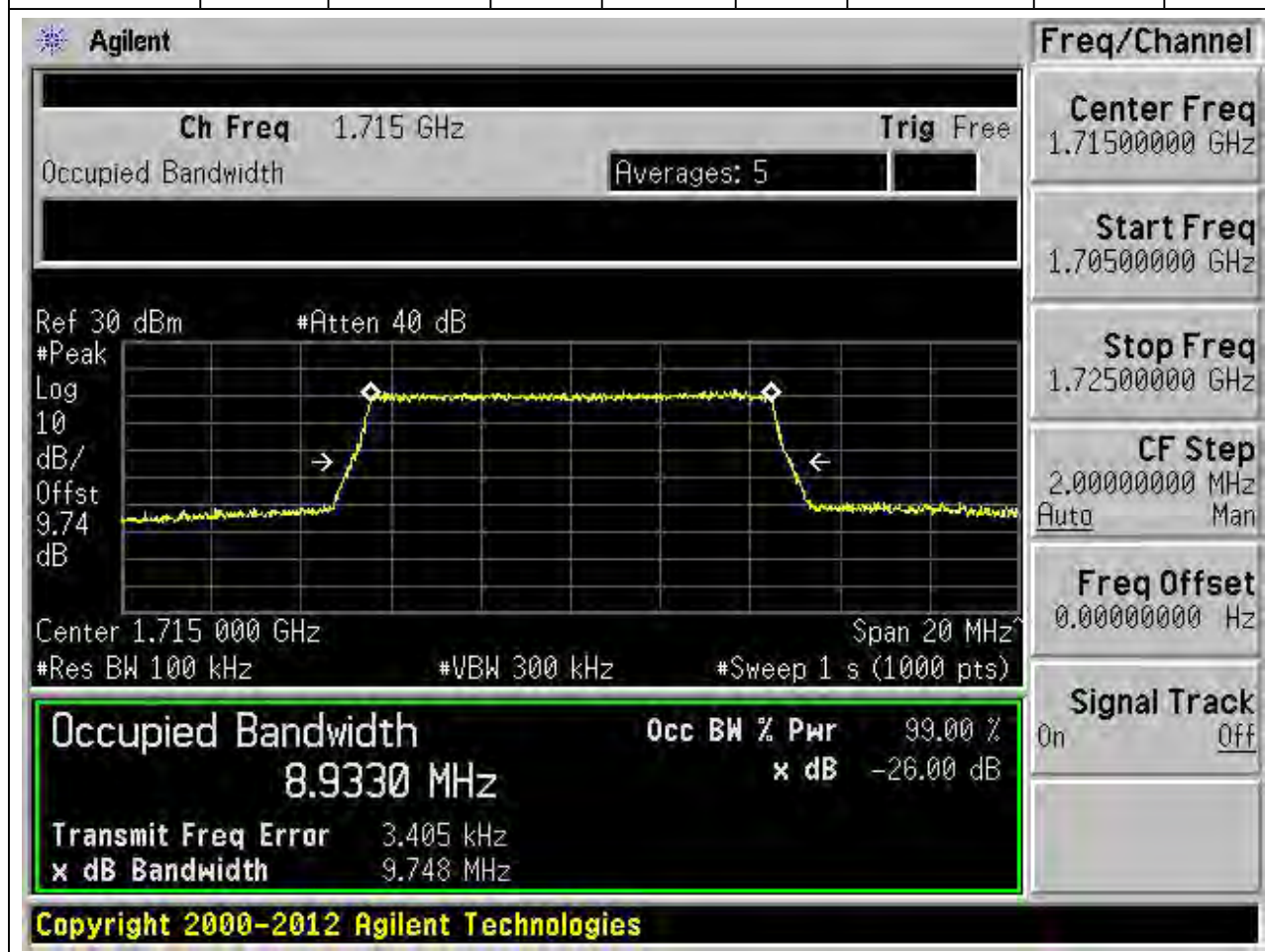
**6.18. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:18, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1752.5                 | 99            | 26           | 0.1       | RMS      | 4.52      | 5.08                | 5                 | Pass    |



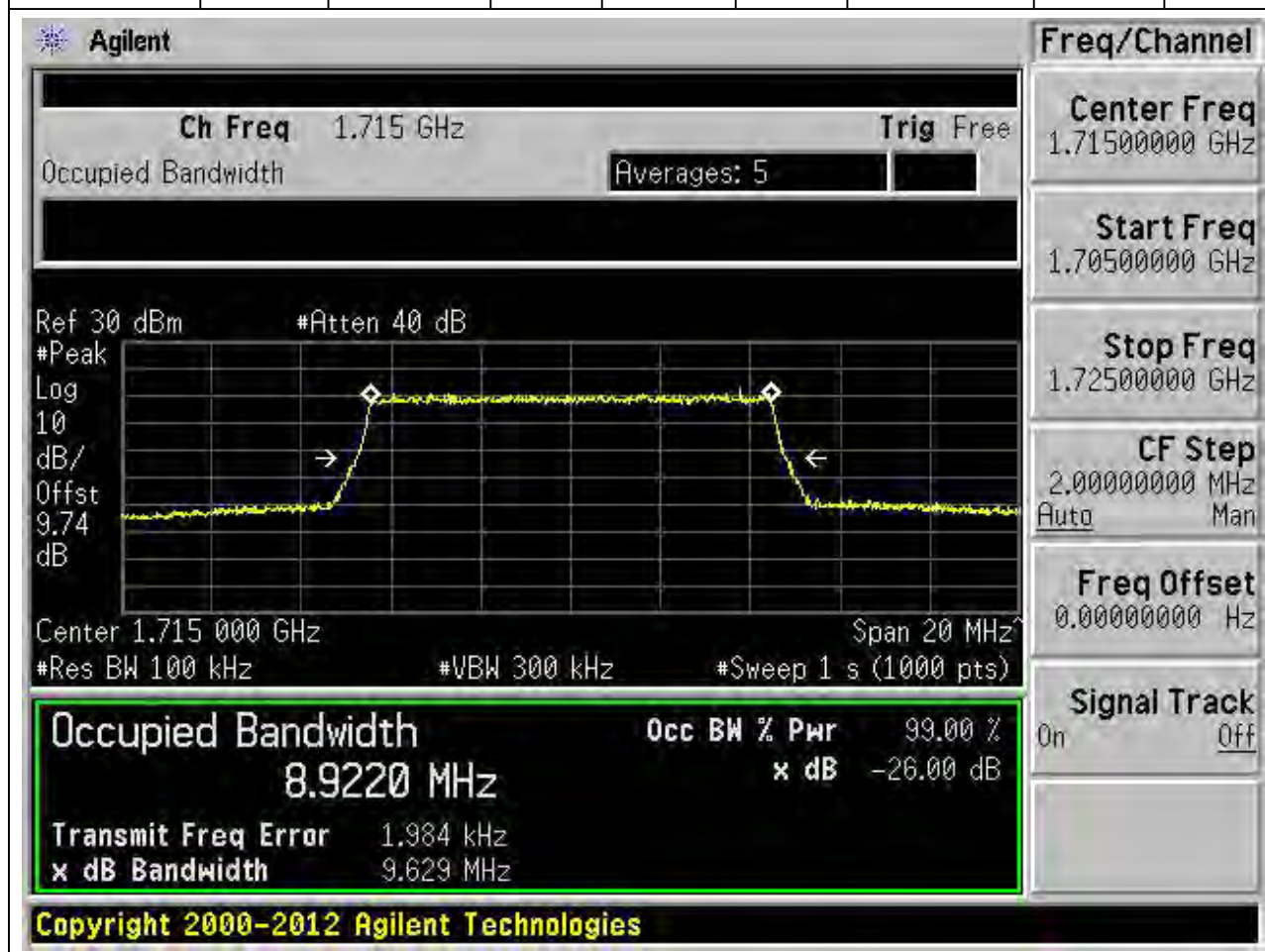
**6.19. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:19, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

| 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      | 8.93      | 9.75                | 10                | Pass    |



**6.20. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:20, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

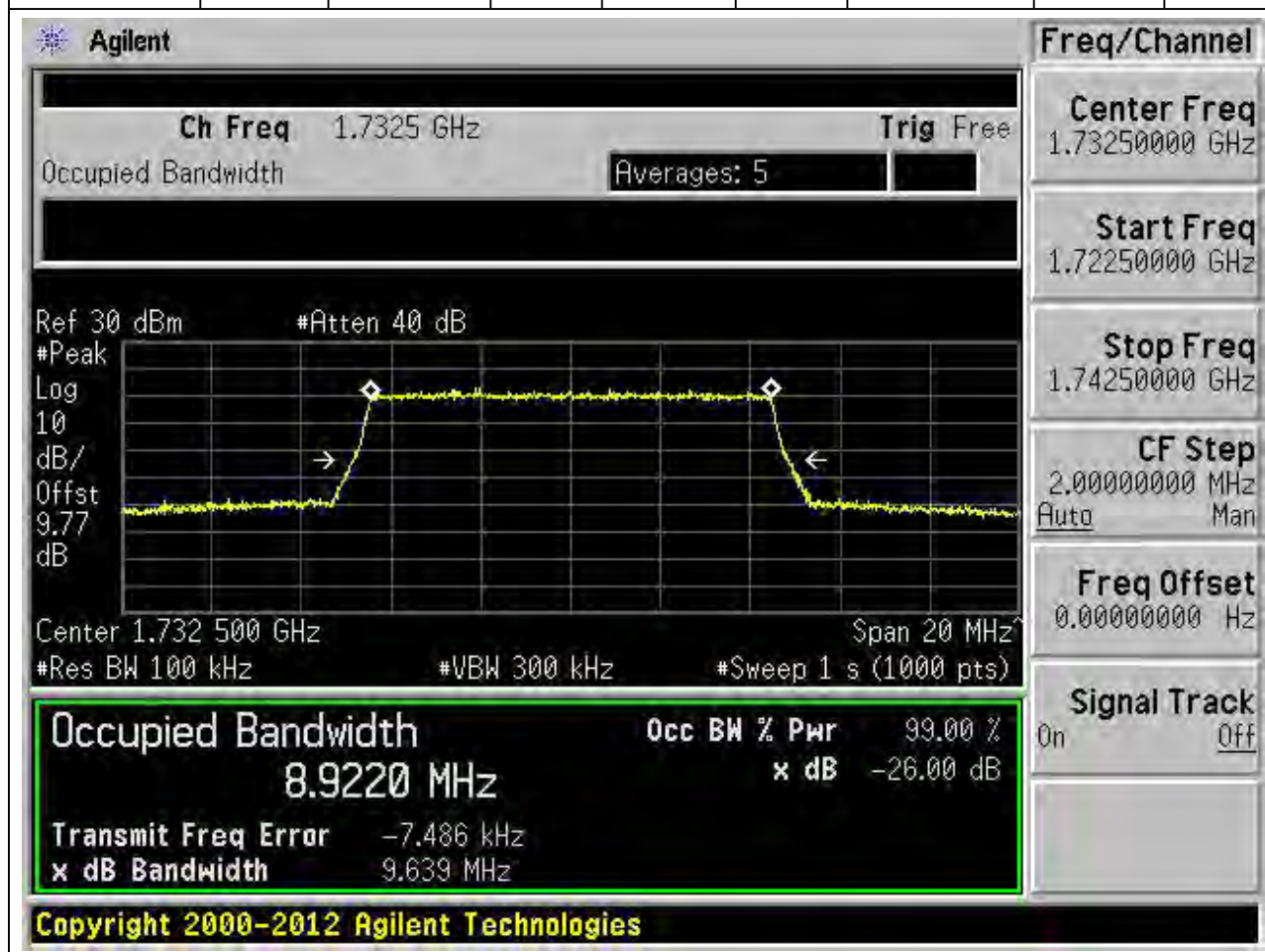
| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1715                   | 99            | 26           | 0.1       | RMS      | 8.92      | 9.63                | 10                | Pass    |





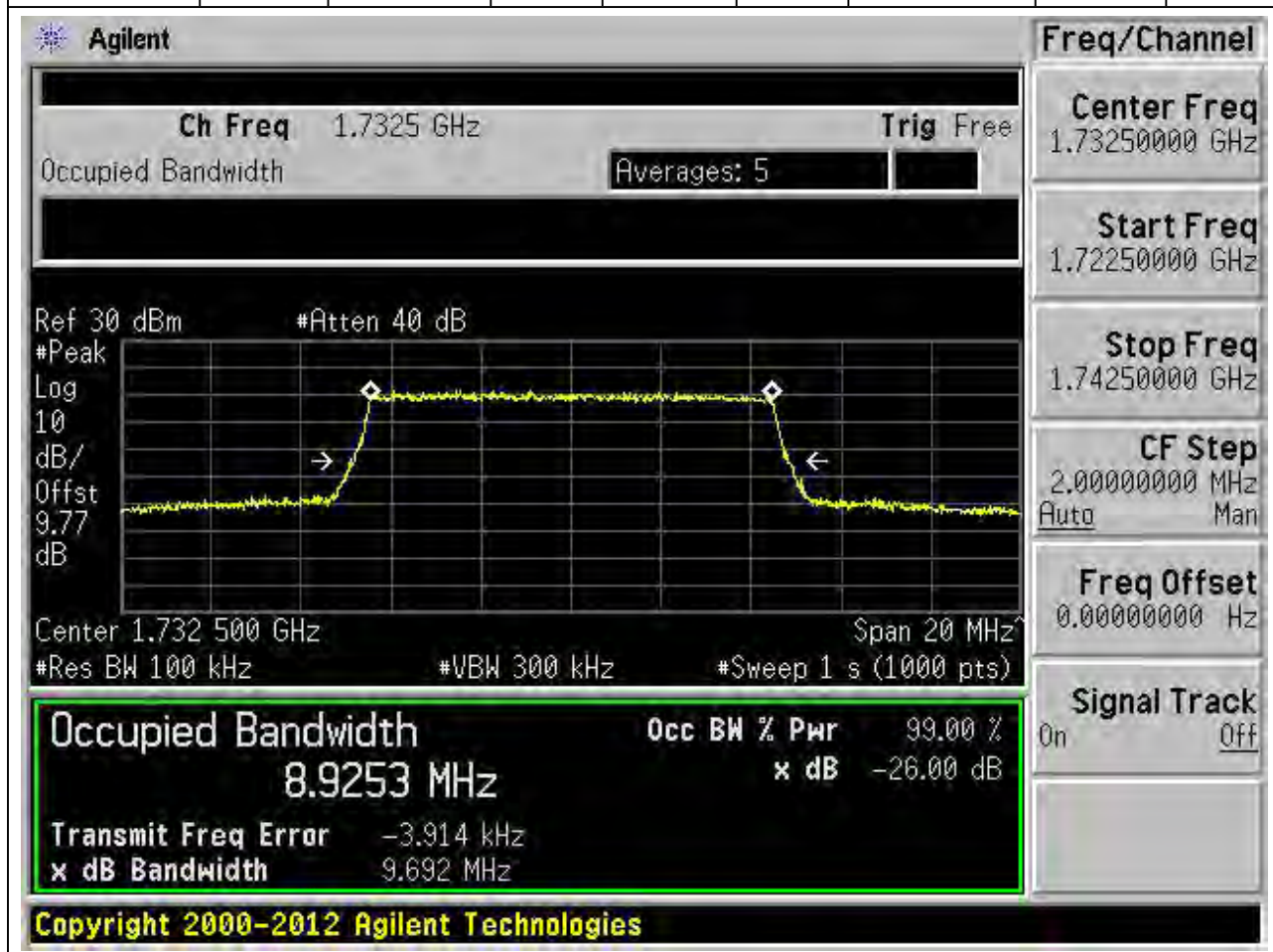
**6.21. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:21, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1732.5                 | 99            | 26           | 0.1       | RMS      | 8.92      | 9.64                | 10                | Pass    |



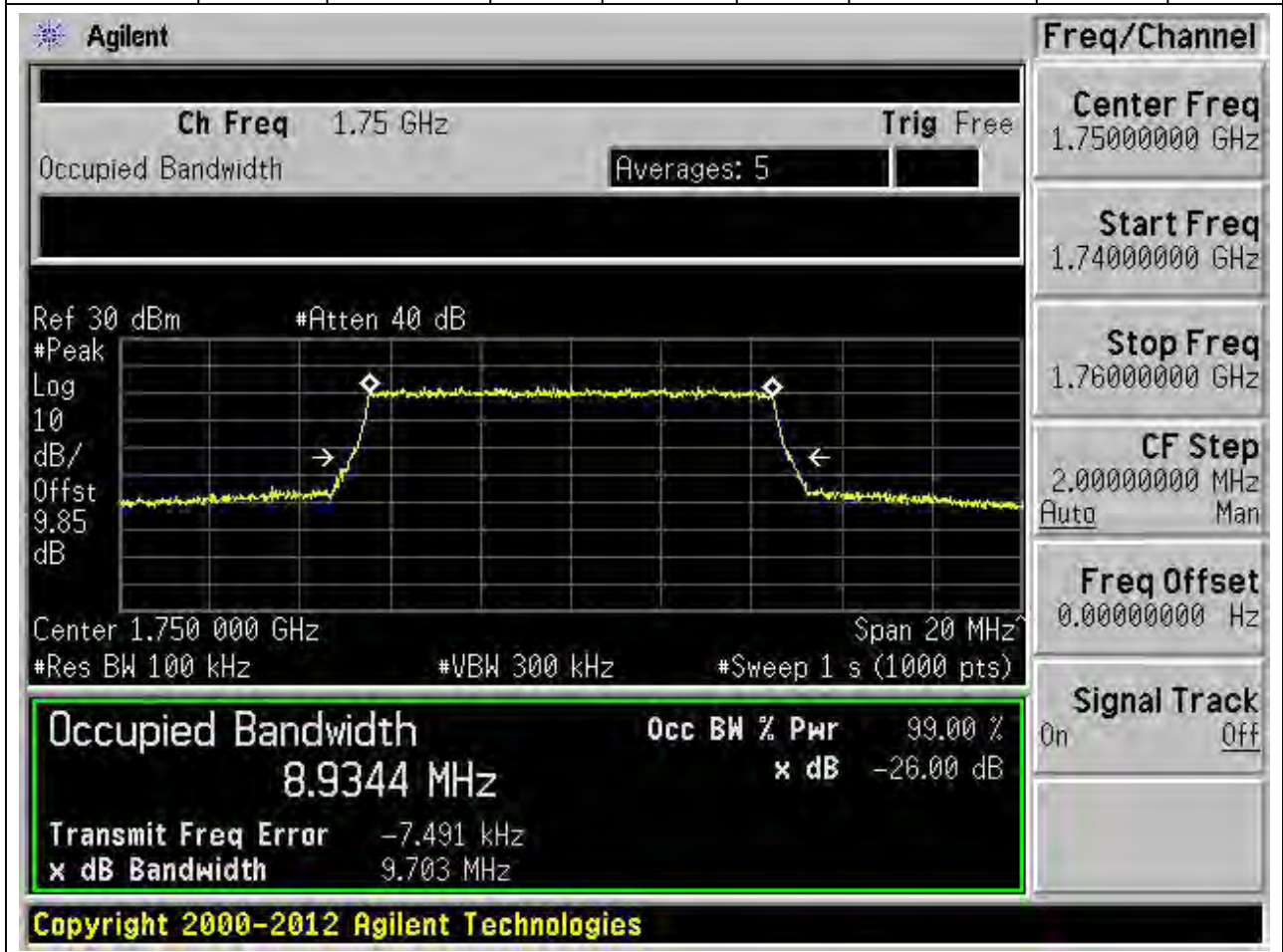
**6.22. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:22, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1732.5                 | 99            | 26           | 0.1       | RMS      | 8.93      | 9.69                | 10                | Pass    |



**6.23. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:23, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

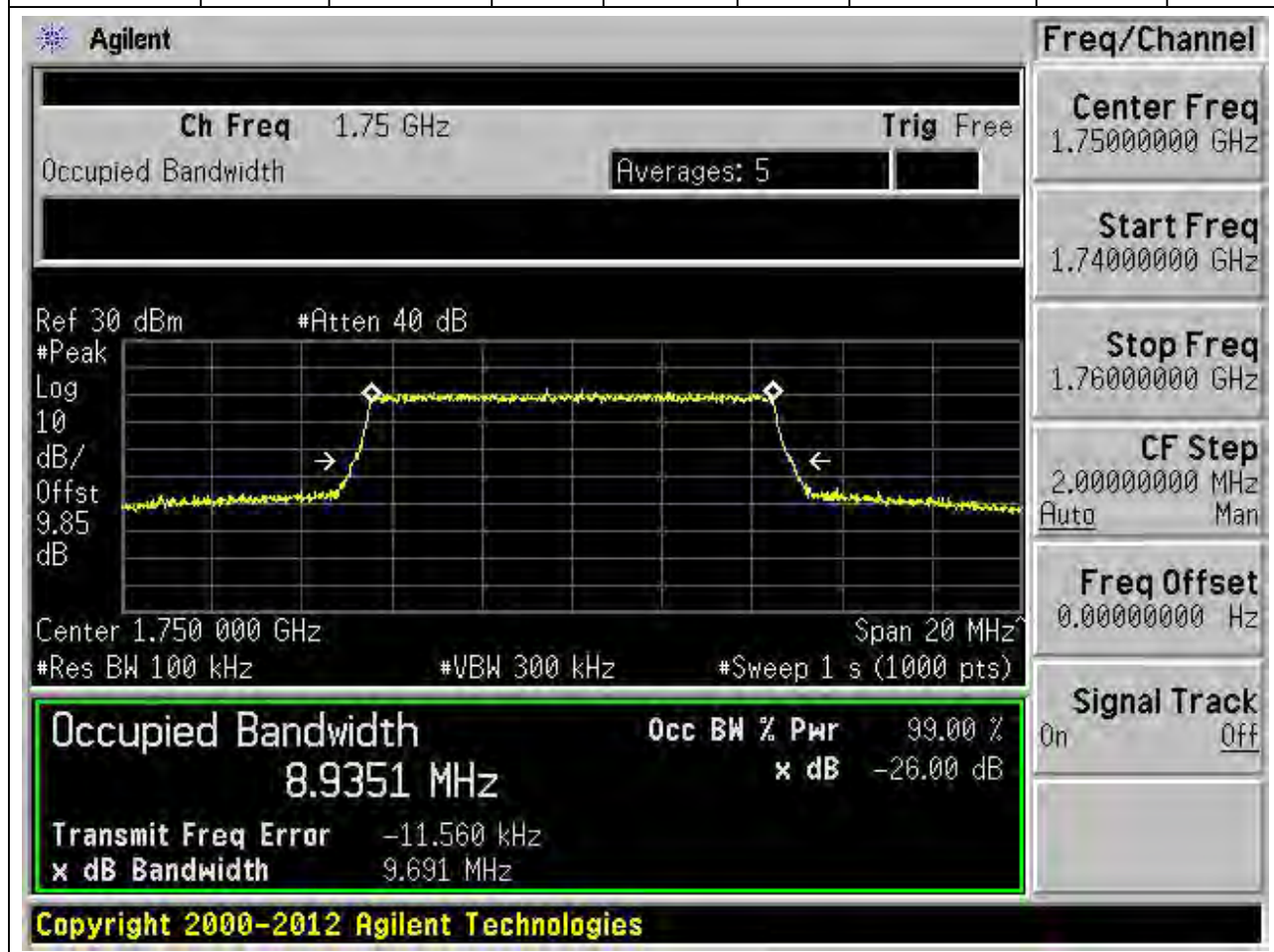
| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1750                   | 99            | 26           | 0.1       | RMS      | 8.93      | 9.7                 | 10                | Pass    |





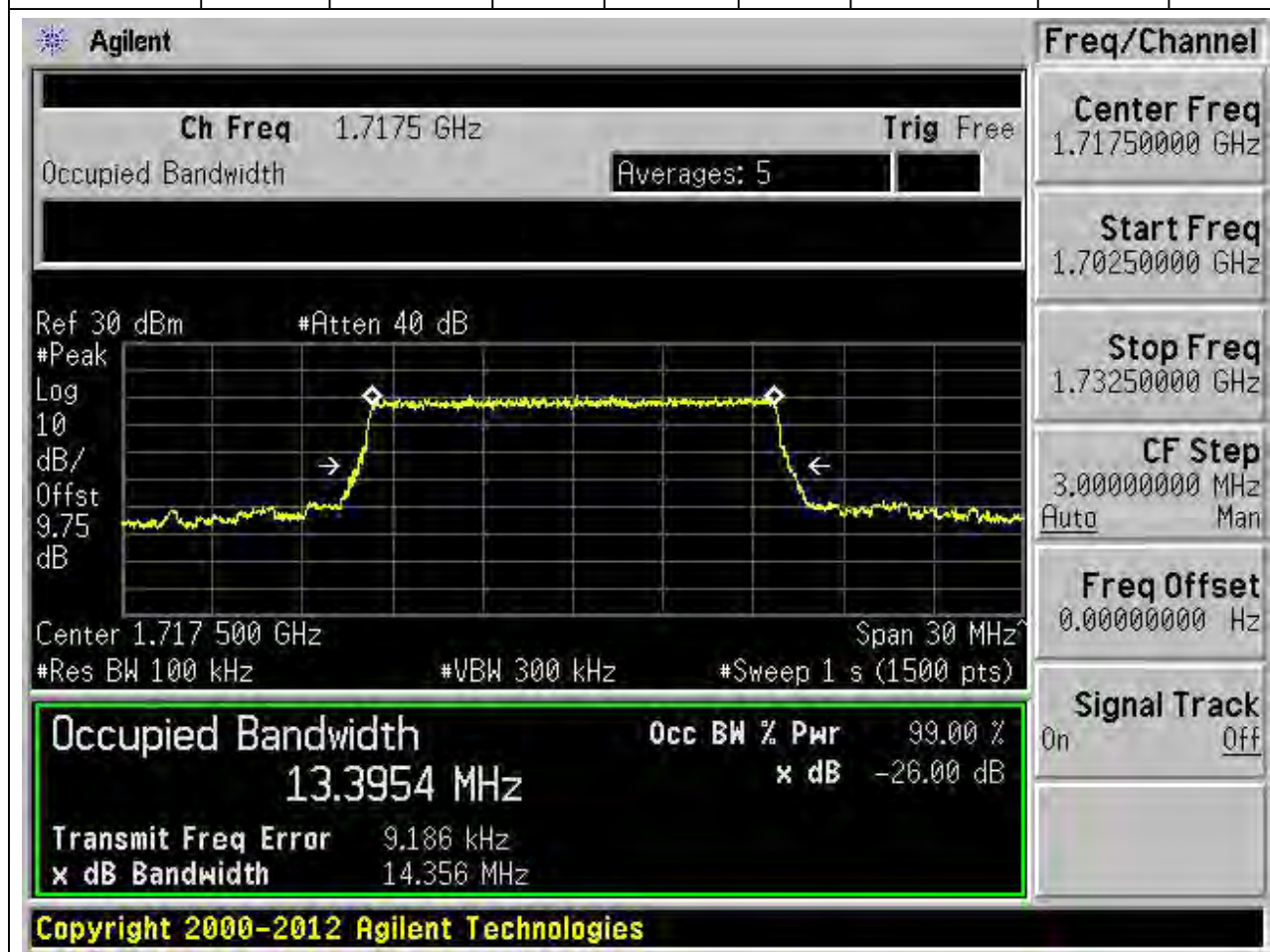
**6.24. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:24, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1750                   | 99            | 26           | 0.1       | RMS      | 8.94      | 9.69                | 10                | Pass    |



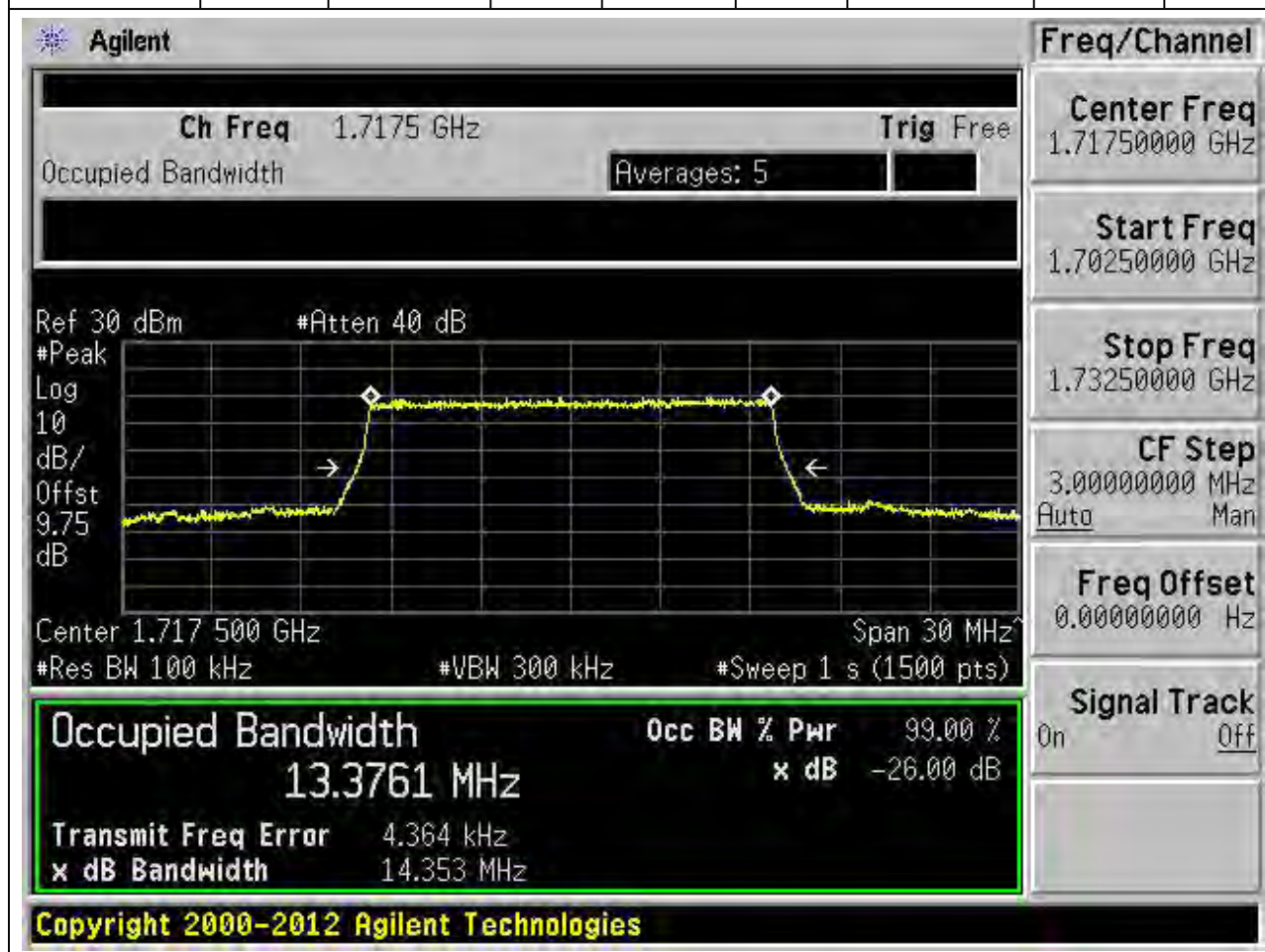
**6.25. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:25, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1717.5                 | 99            | 26           | 0.1       | RMS      | 13.4      | 14.36               | 15                | Pass    |



**6.26. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:26, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)**

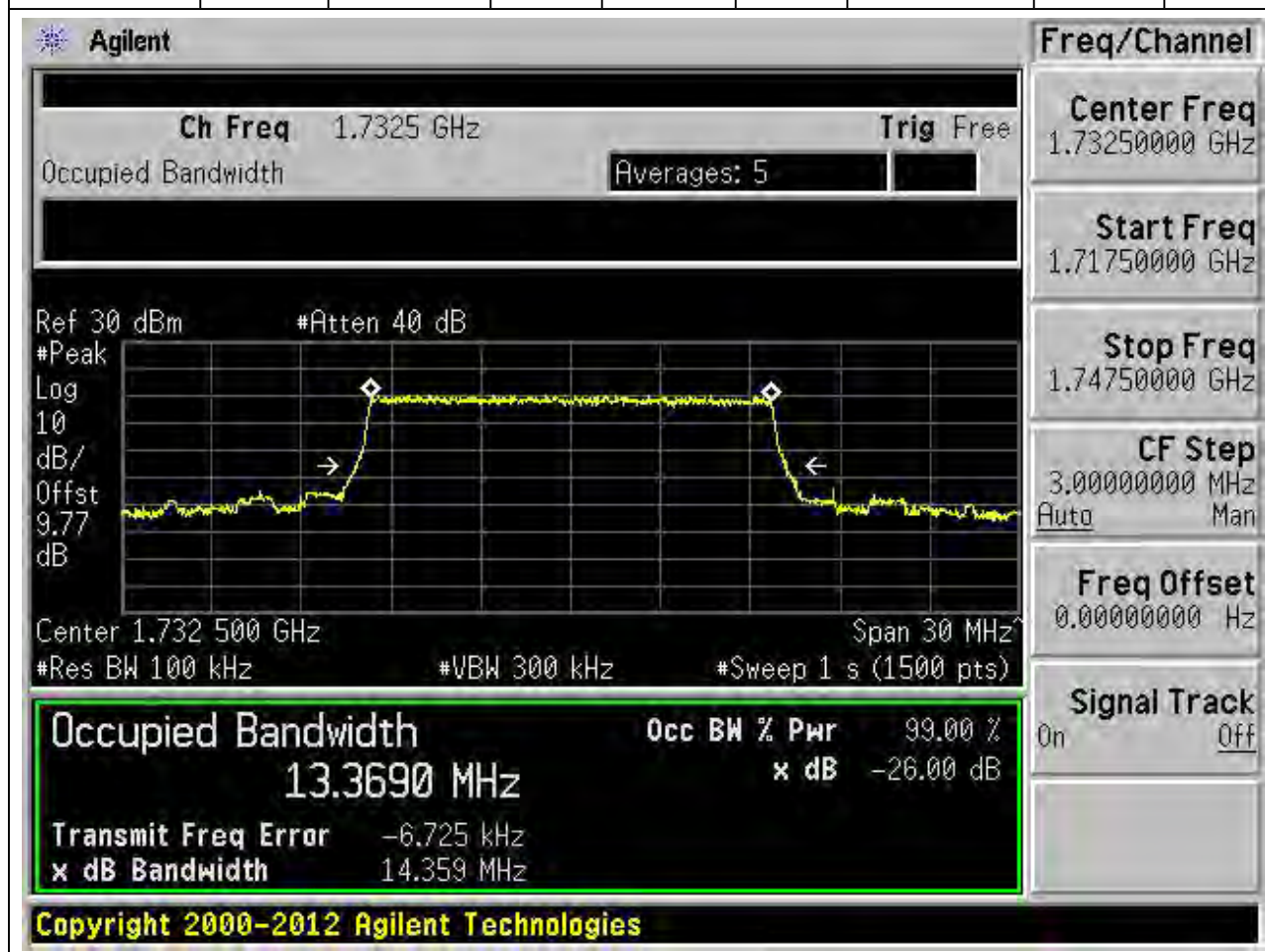
| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1717.5                 | 99            | 26           | 0.1       | RMS      | 13.38     | 14.35               | 15                | Pass    |





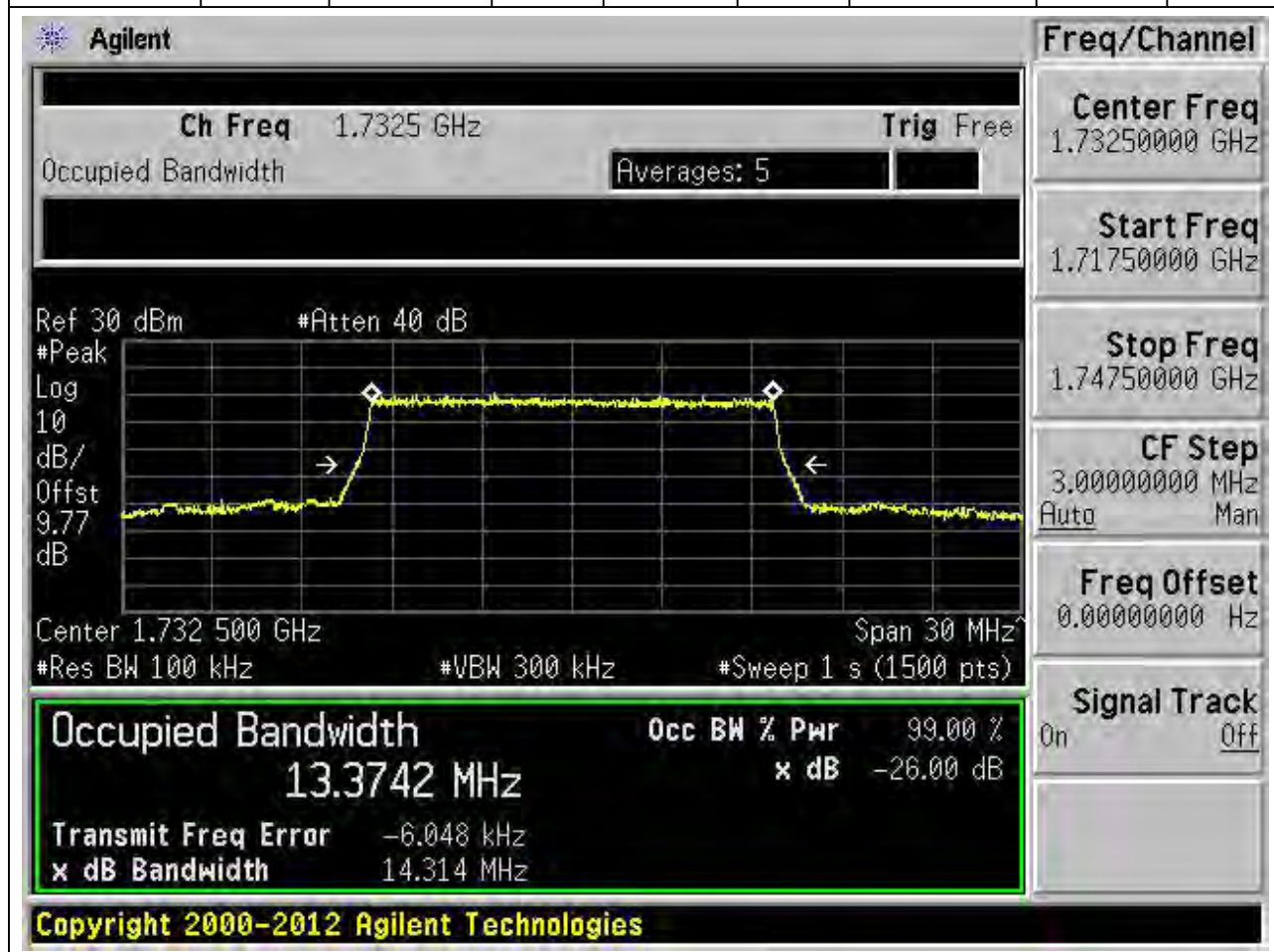
**6.27. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:27, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1732.5                 | 99            | 26           | 0.1       | RMS      | 13.37     | 14.36               | 15                | Pass    |



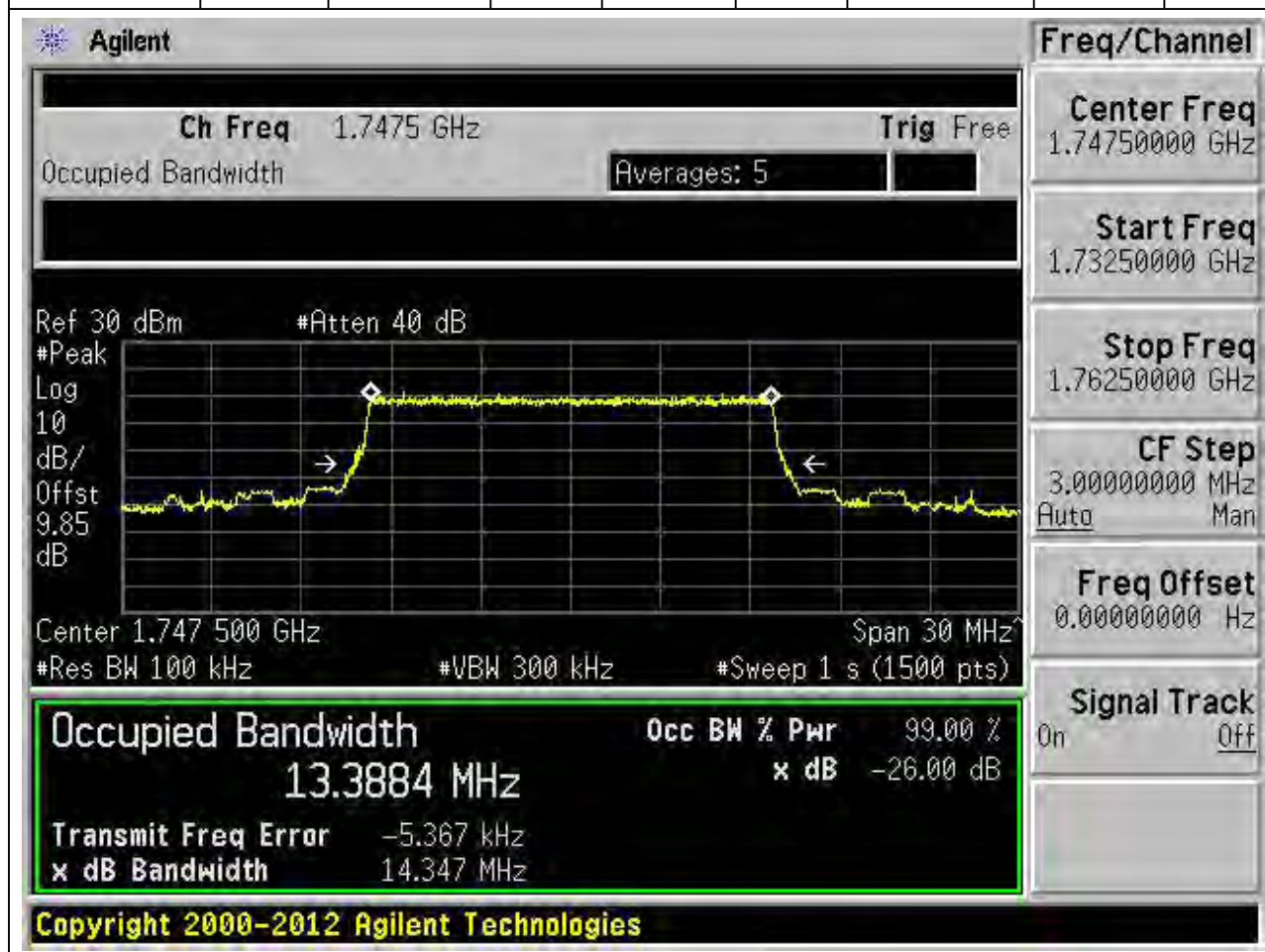
**6.28. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:28, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1732.5                 | 99            | 26           | 0.1       | RMS      | 13.37     | 14.31               | 15                | Pass    |



**6.29. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:29, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)**

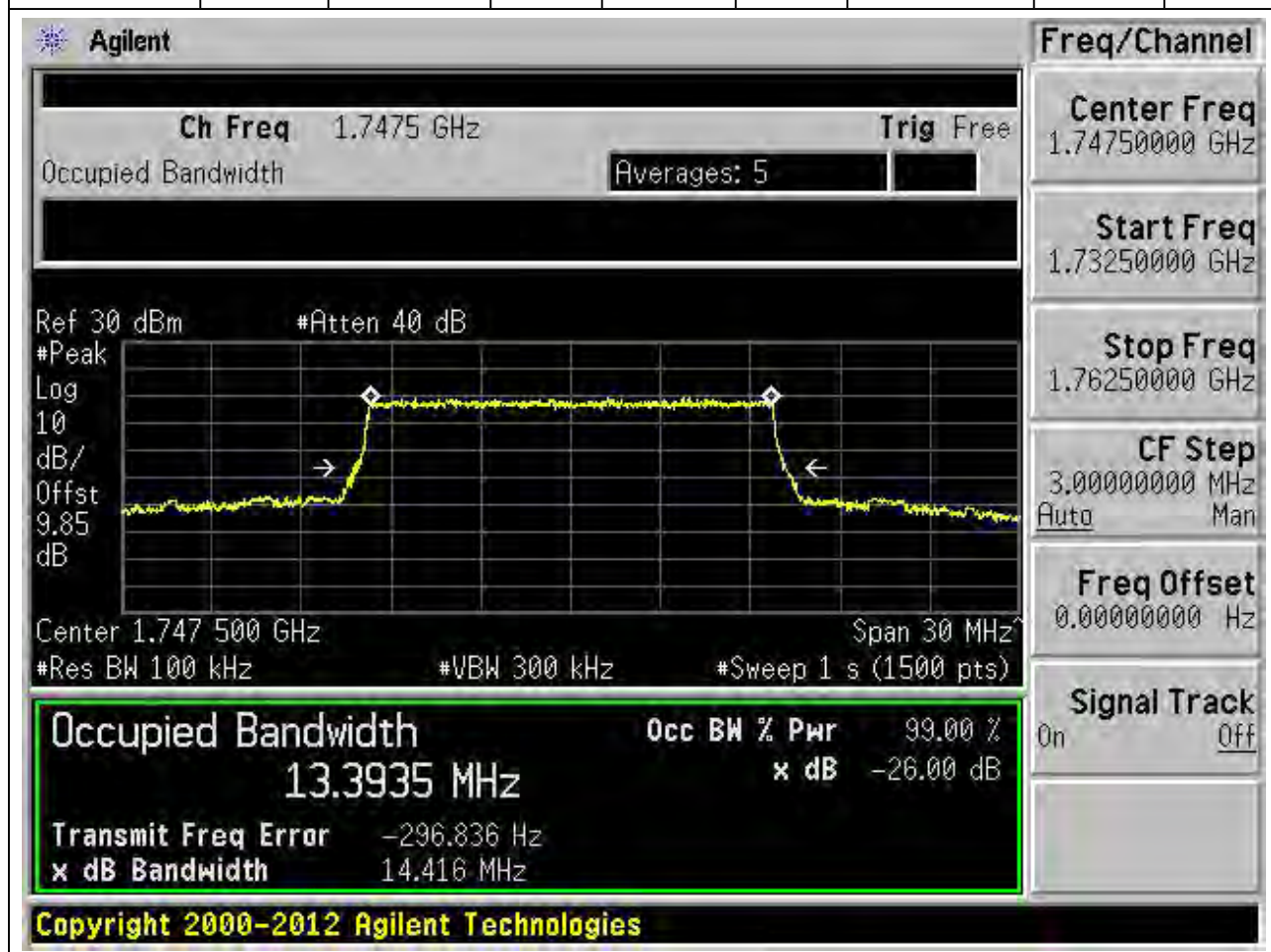
| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1747.5                 | 99            | 26           | 0.1       | RMS      | 13.39     | 14.35               | 15                | Pass    |





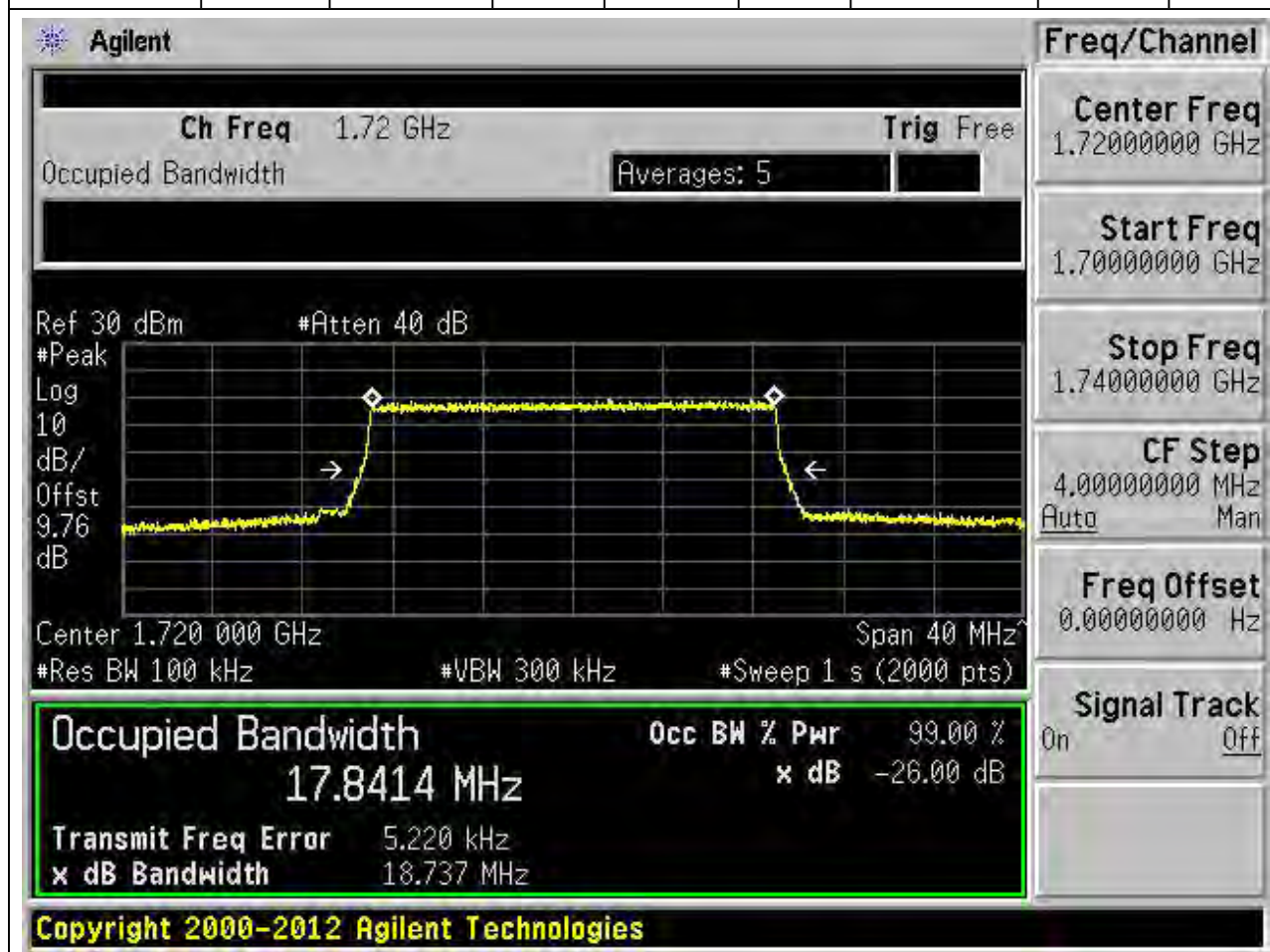
**6.30. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:30, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1747.5                 | 99            | 26           | 0.1       | RMS      | 13.39     | 14.42               | 15                | Pass    |



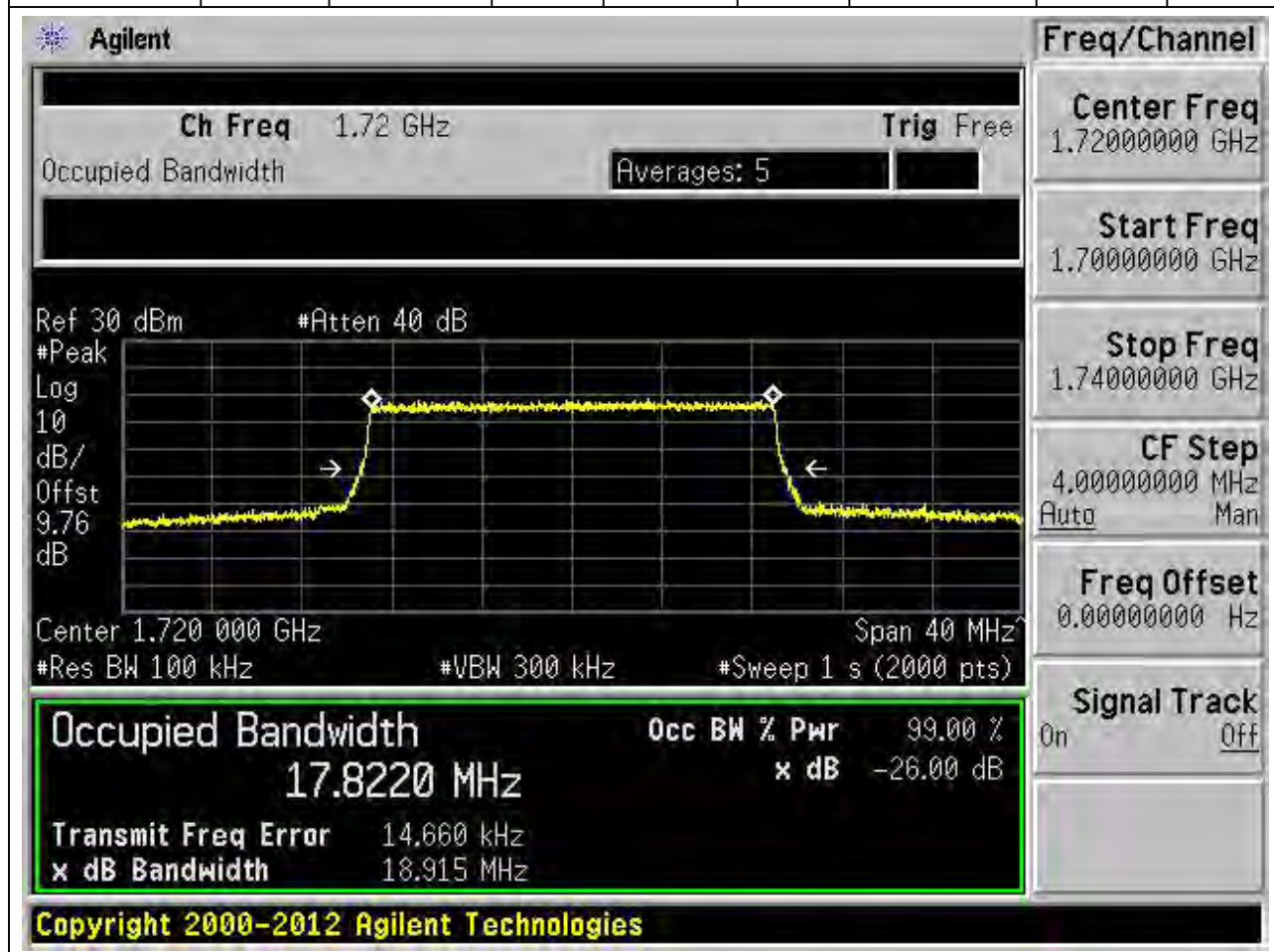
**6.31. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:31, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1720                   | 99            | 26           | 0.1       | RMS      | 17.84     | 18.74               | 20                | Pass    |



**6.32. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:32, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

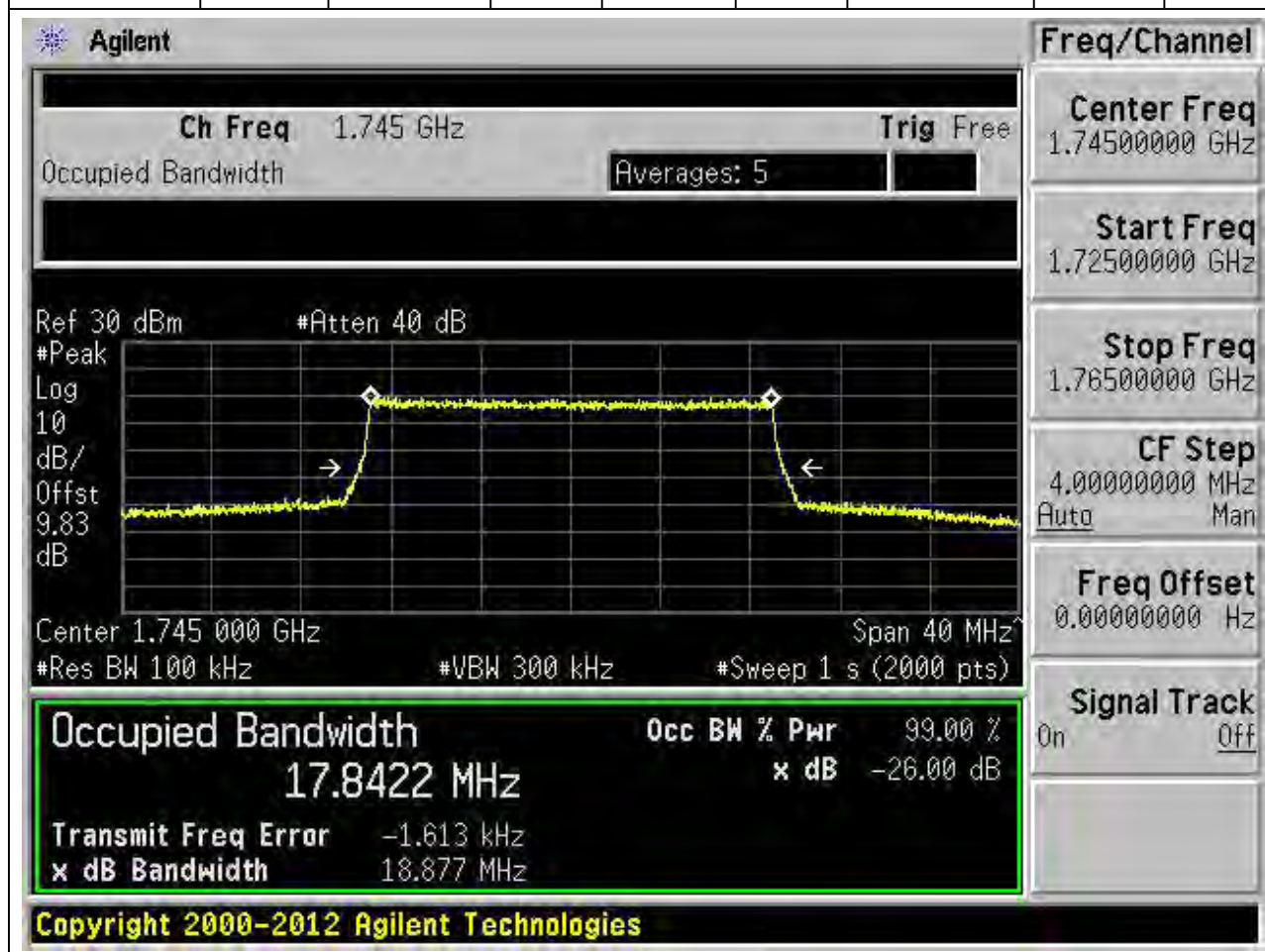
| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1720                   | 99            | 26           | 0.1       | RMS      | 17.82     | 18.91               | 20                | Pass    |





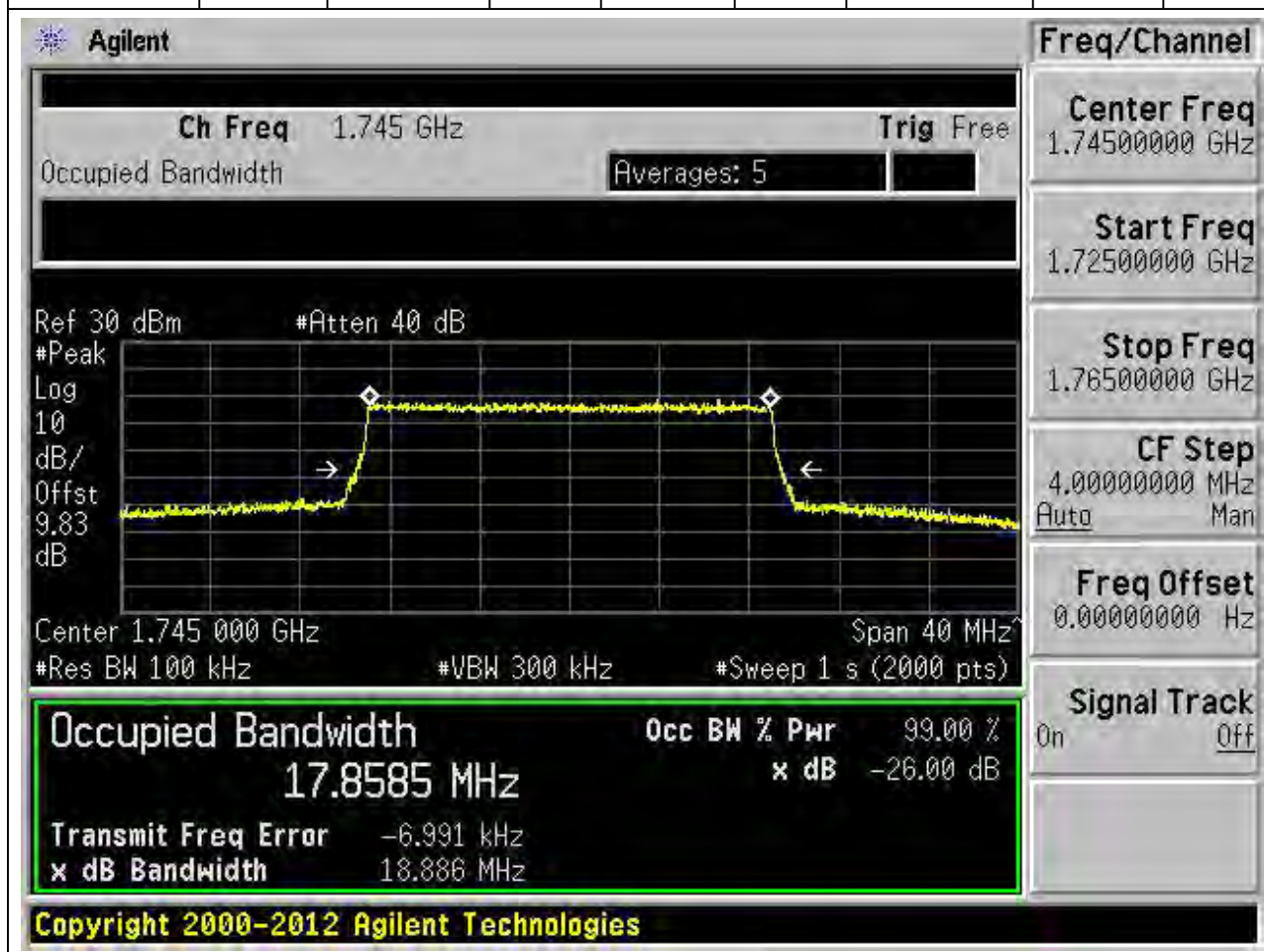
**6.33. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:33, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1745                   | 99            | 26           | 0.1       | RMS      | 17.84     | 18.88               | 20                | Pass    |



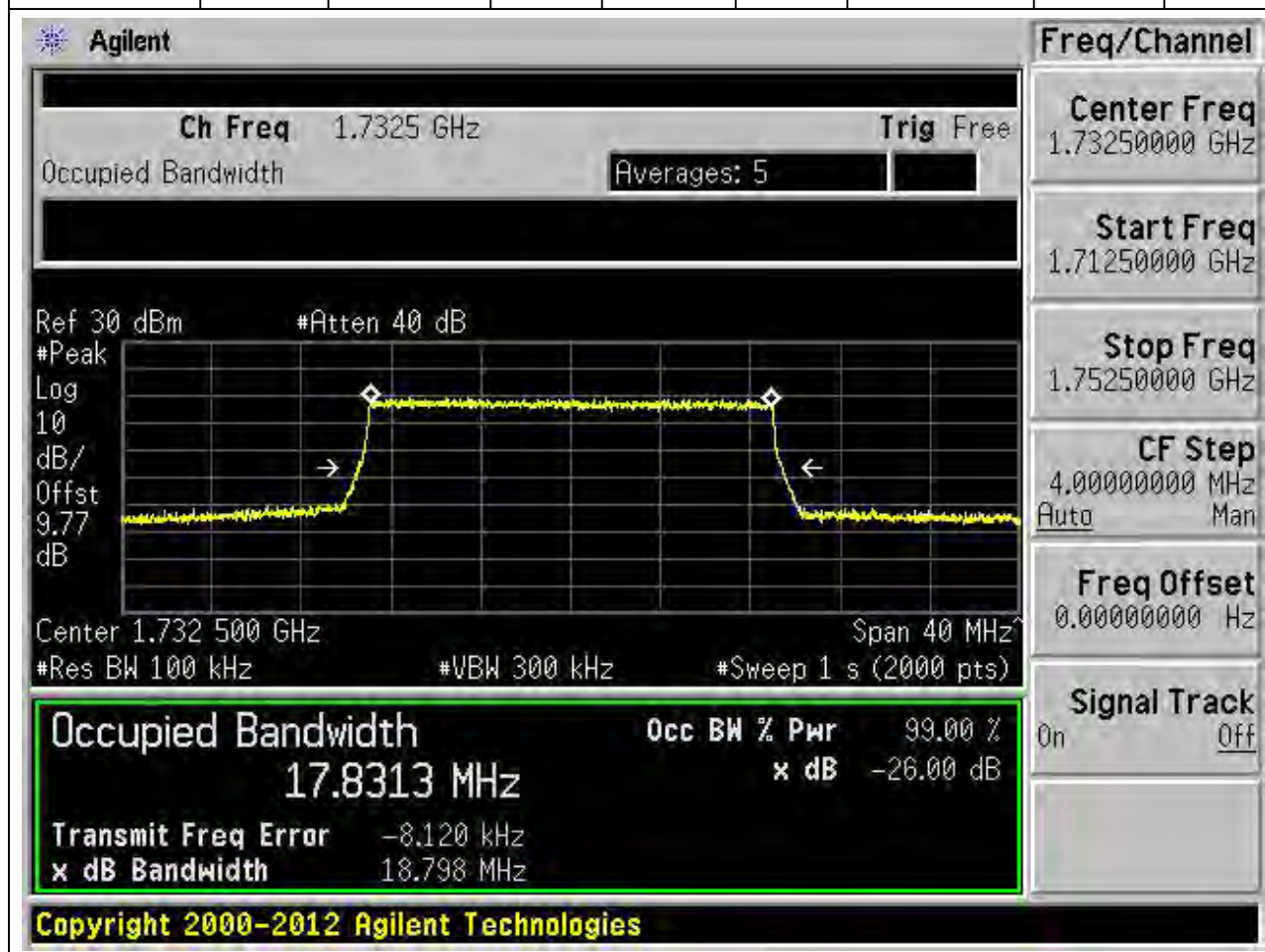
**6.34. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:34, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1745                   | 99            | 26           | 0.1       | RMS      | 17.86     | 18.89               | 20                | Pass    |



**6.35. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:35, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

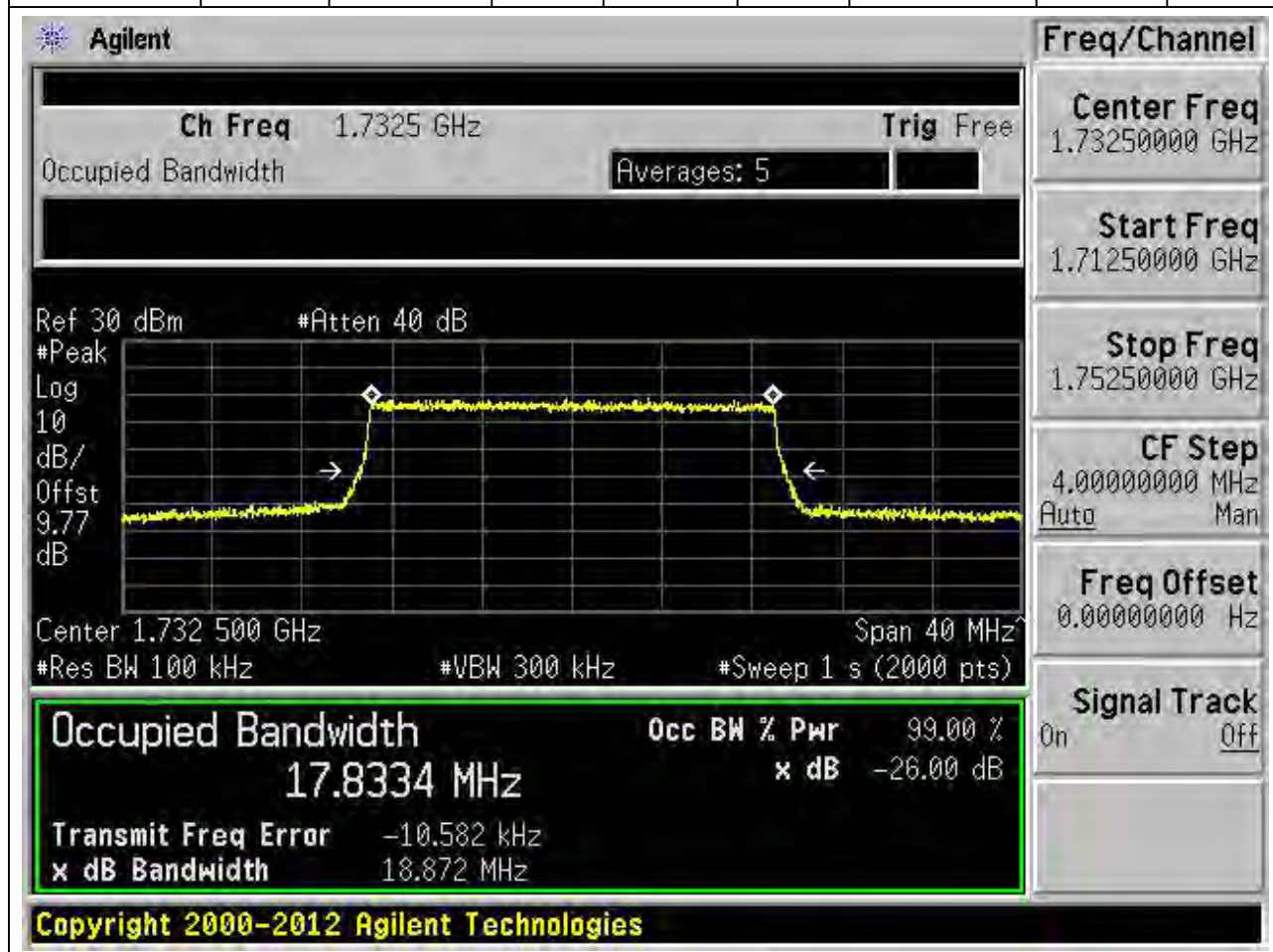
| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1732.5                 | 99            | 26           | 0.1       | RMS      | 17.83     | 18.8                | 20                | Pass    |





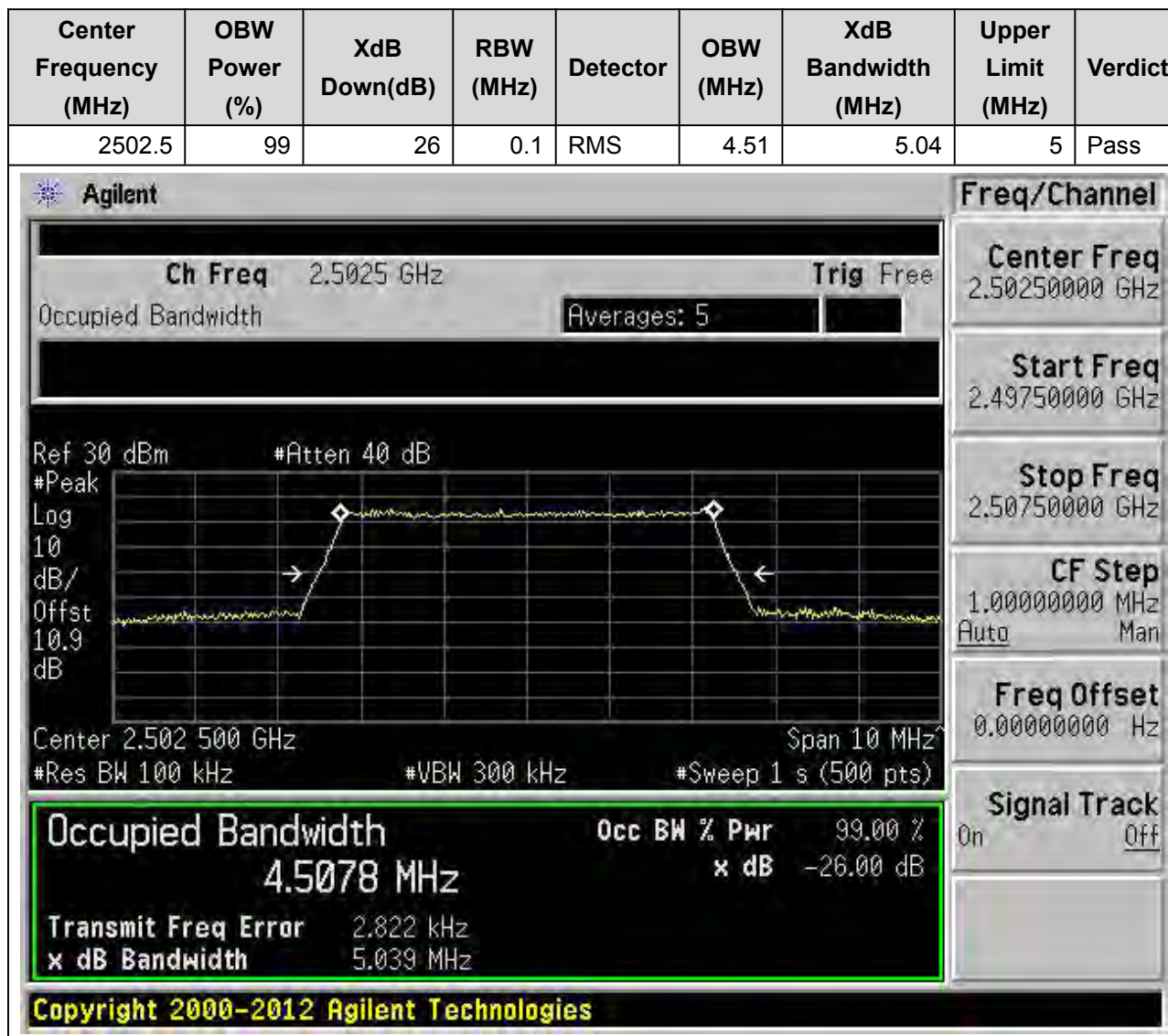
**6.36. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:36, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1732.5                 | 99            | 26           | 0.1       | RMS      | 17.83     | 18.87               | 20                | Pass    |



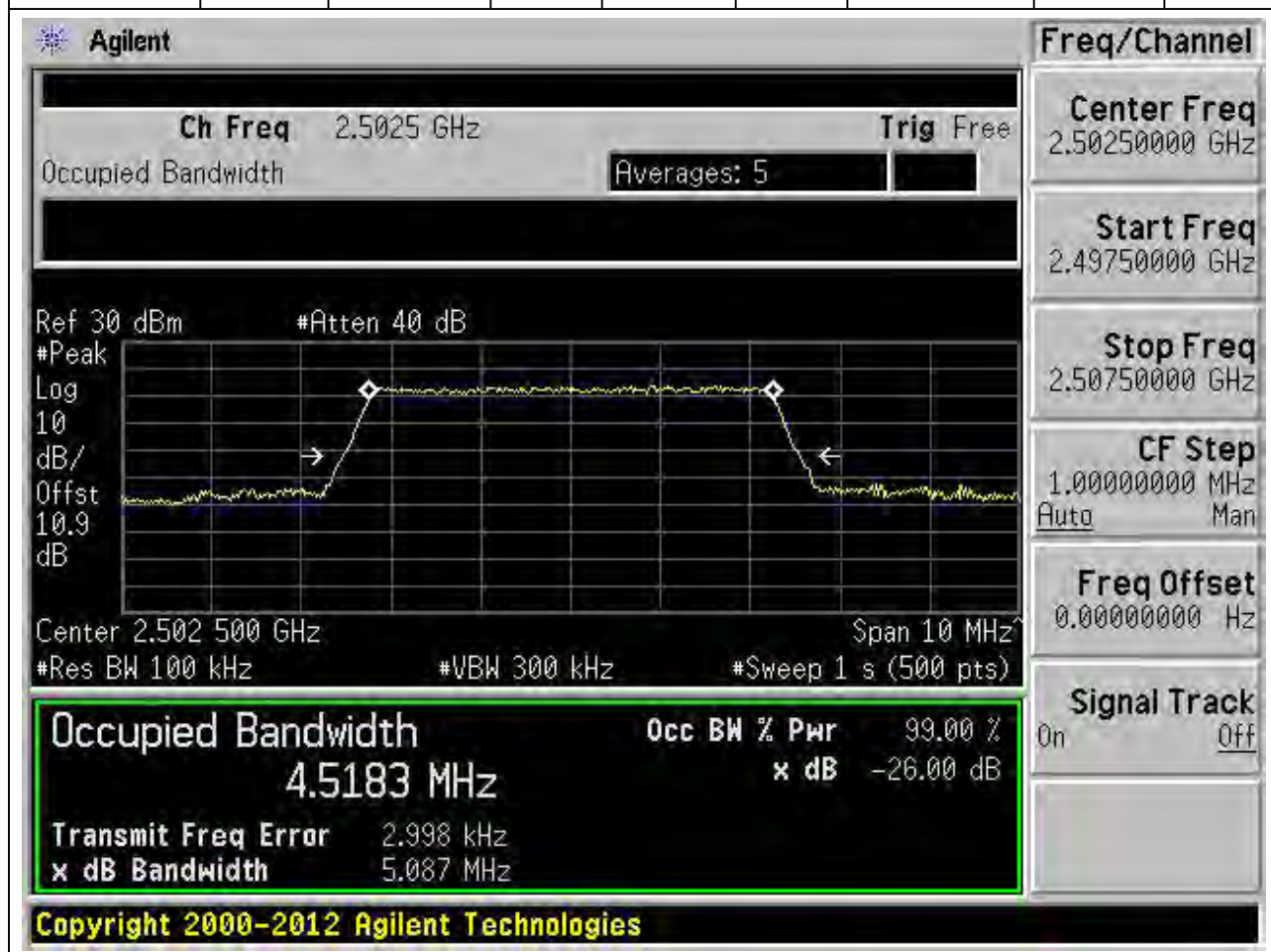
## 7. LTE\_Band7

7.1. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:1, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)



**7.2. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:2, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)**

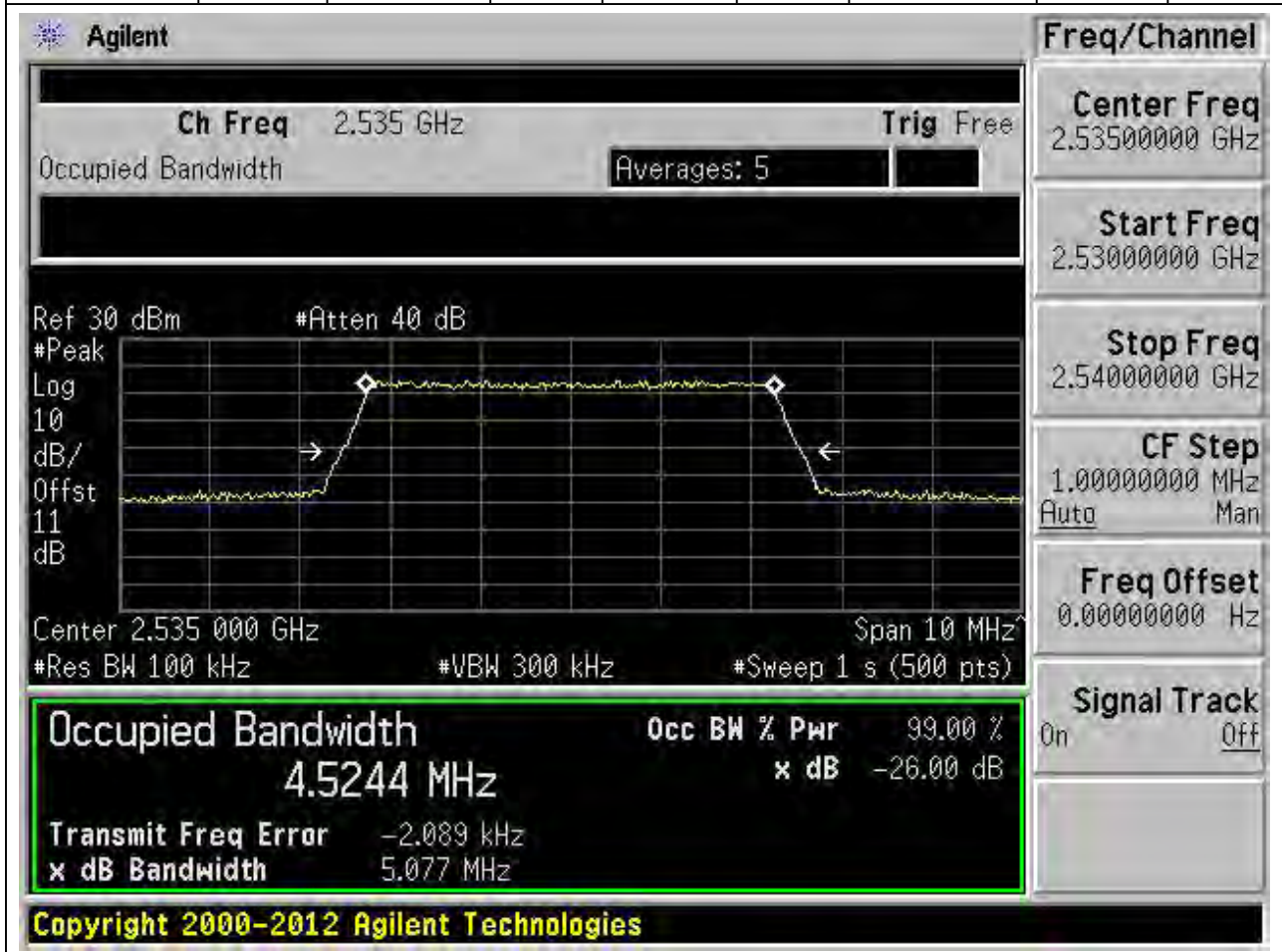
| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 2502.5                 | 99            | 26           | 0.1       | RMS      | 4.52      | 5.09                | 5                 | Pass    |





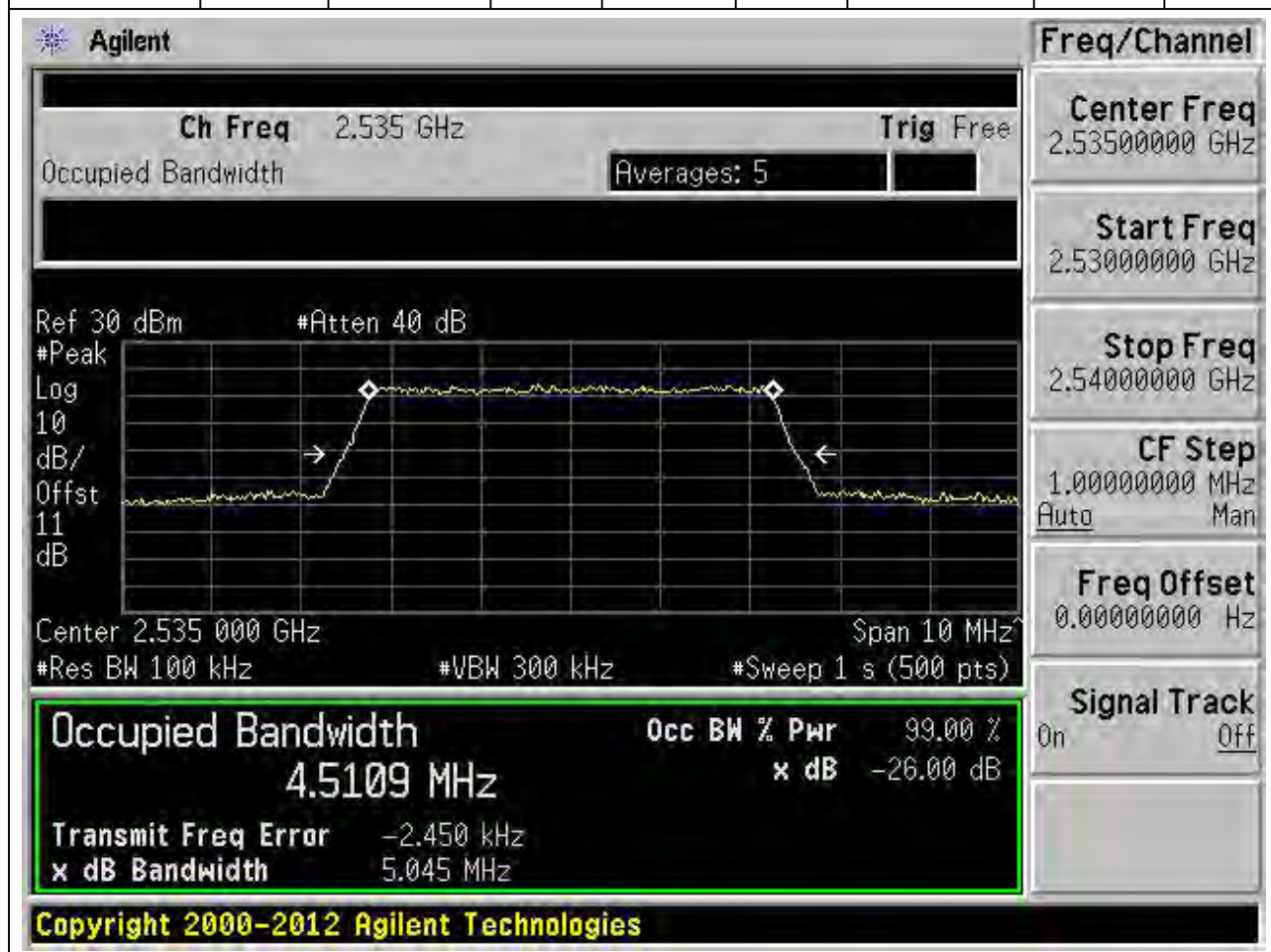
**7.3. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:3, Channel:21100, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 2535                   | 99            | 26           | 0.1       | RMS      | 4.52      | 5.08                | 5                 | Pass    |



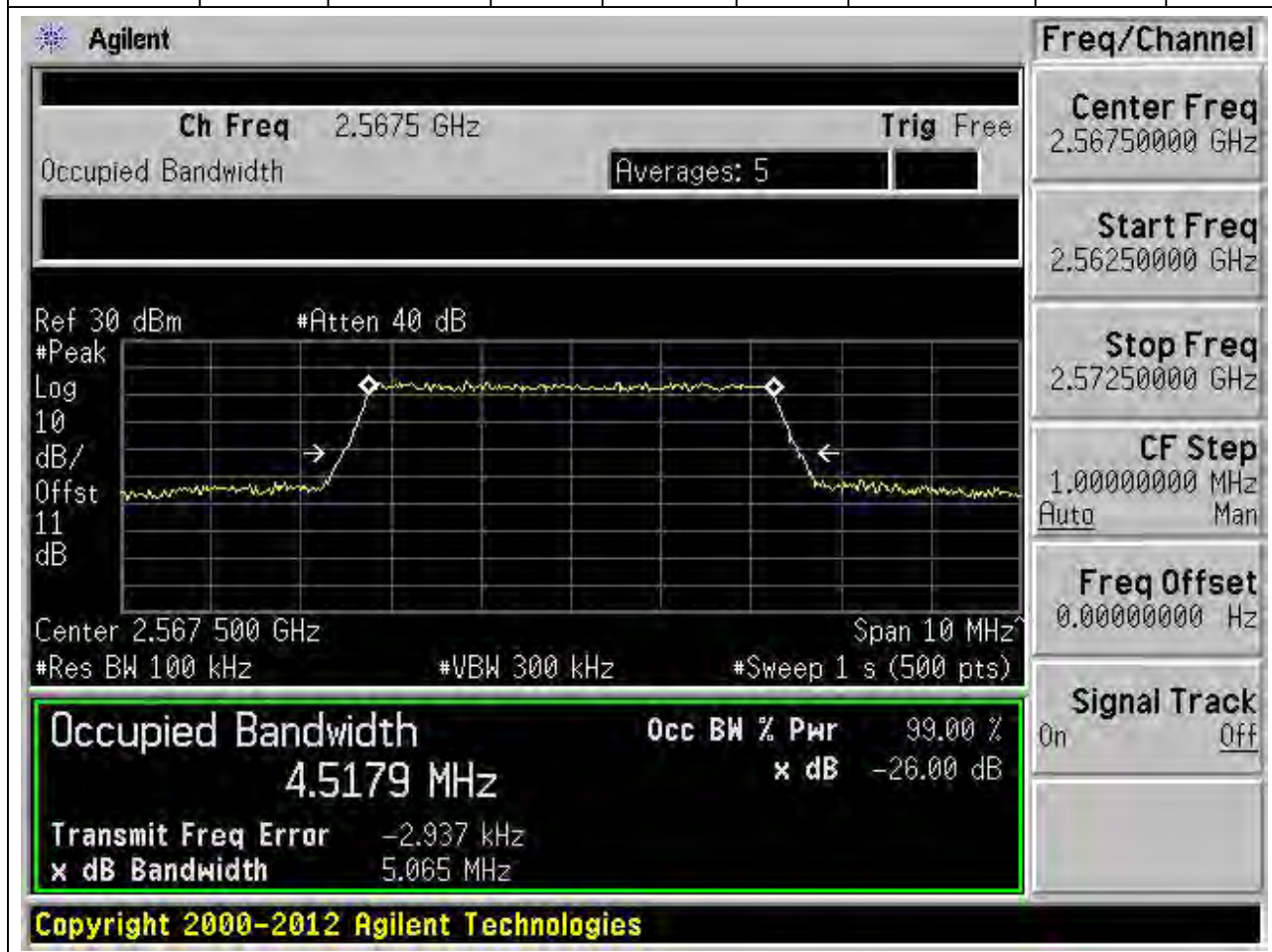
**7.4. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:4, Channel:21100, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 2535                   | 99            | 26           | 0.1       | RMS      | 4.51      | 5.04                | 5                 | Pass    |



**7.5. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:5, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)**

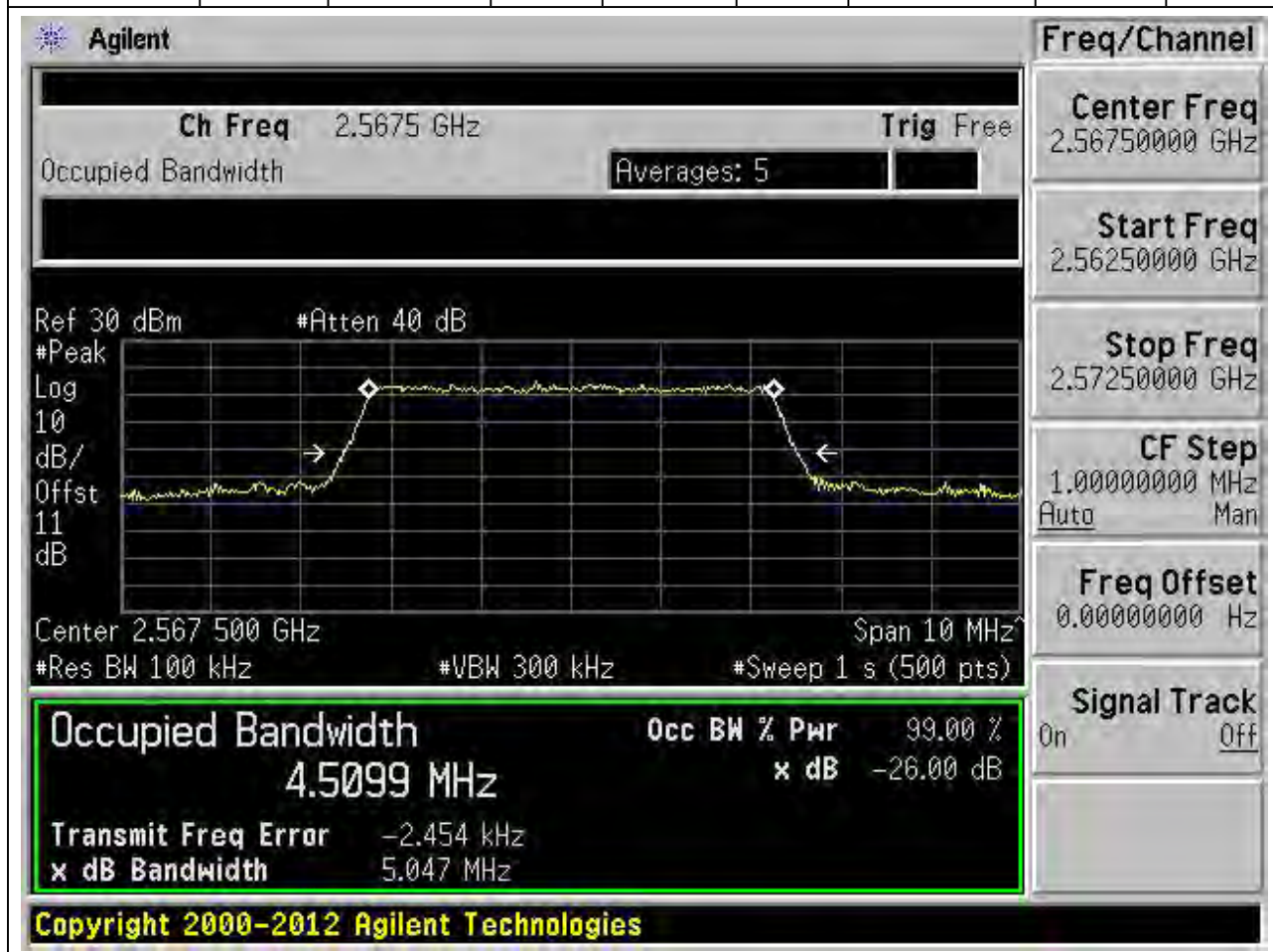
| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 2567.5                 | 99            | 26           | 0.1       | RMS      | 4.52      | 5.06                | 5                 | Pass    |





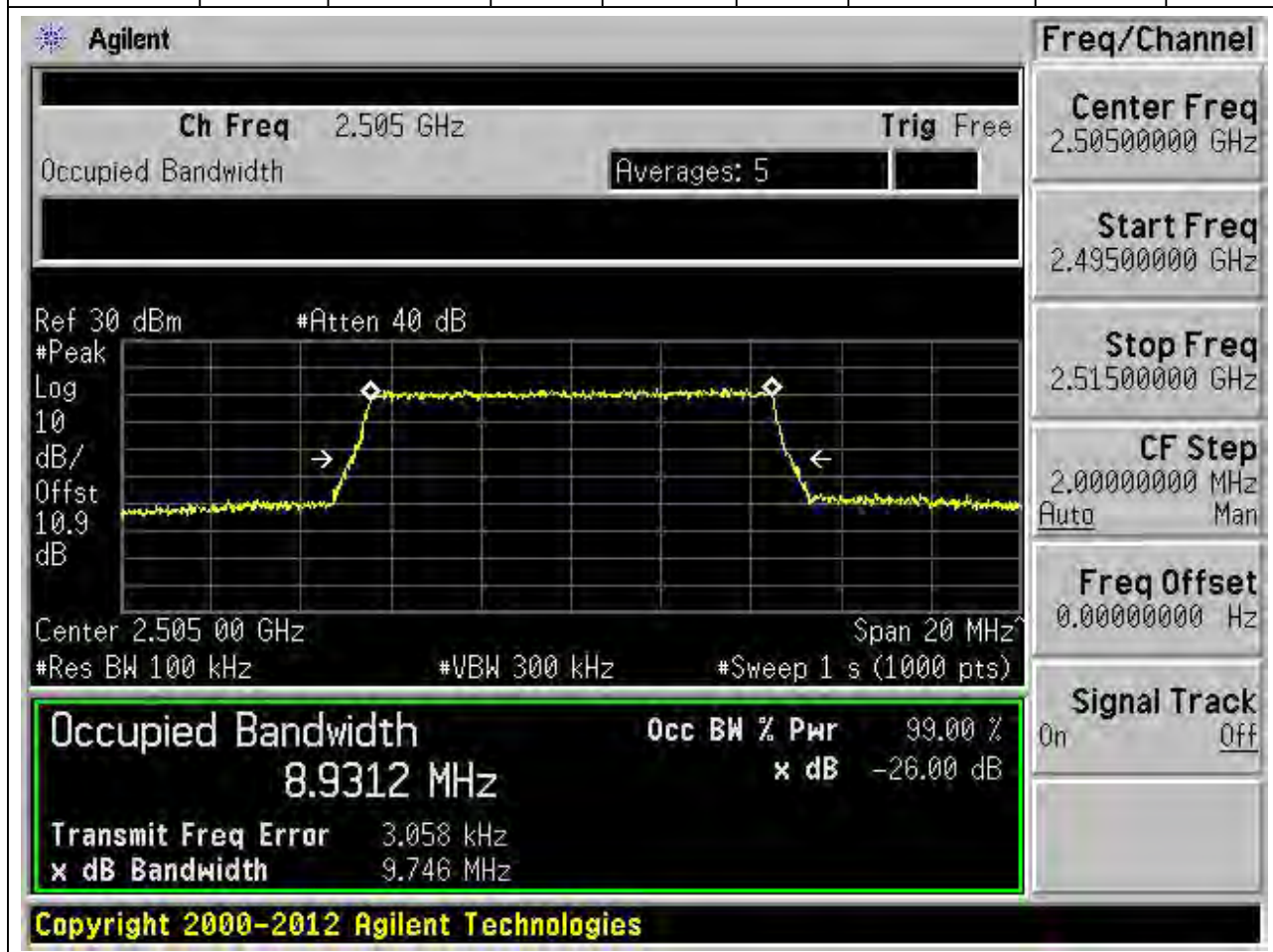
**7.6. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:6, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 2567.5                 | 99            | 26           | 0.1       | RMS      | 4.51      | 5.05                | 5                 | Pass    |



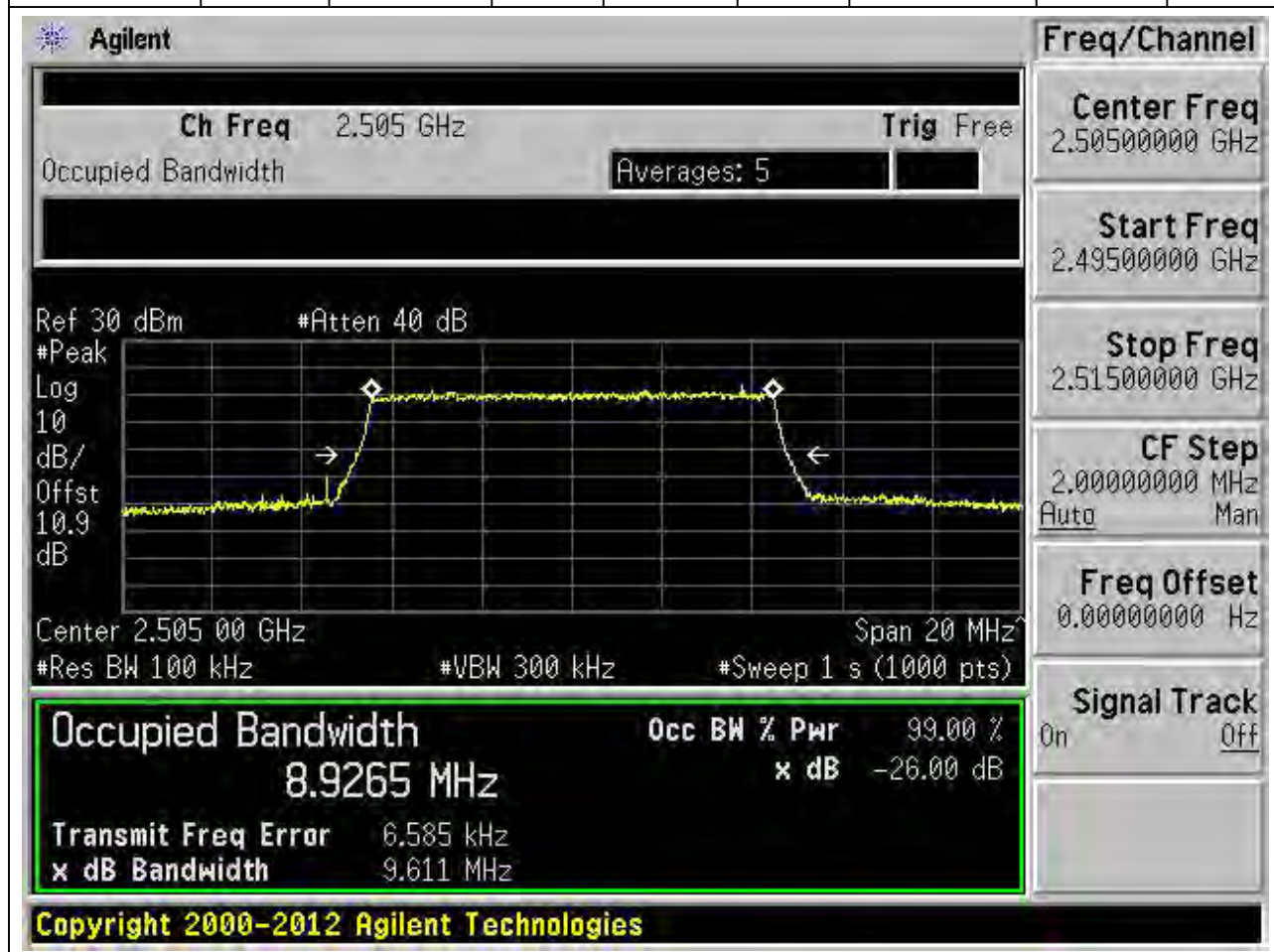
**7.7. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:7, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 2505                   | 99            | 26           | 0.1       | RMS      | 8.93      | 9.75                | 10                | Pass    |



**7.8. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:8, Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

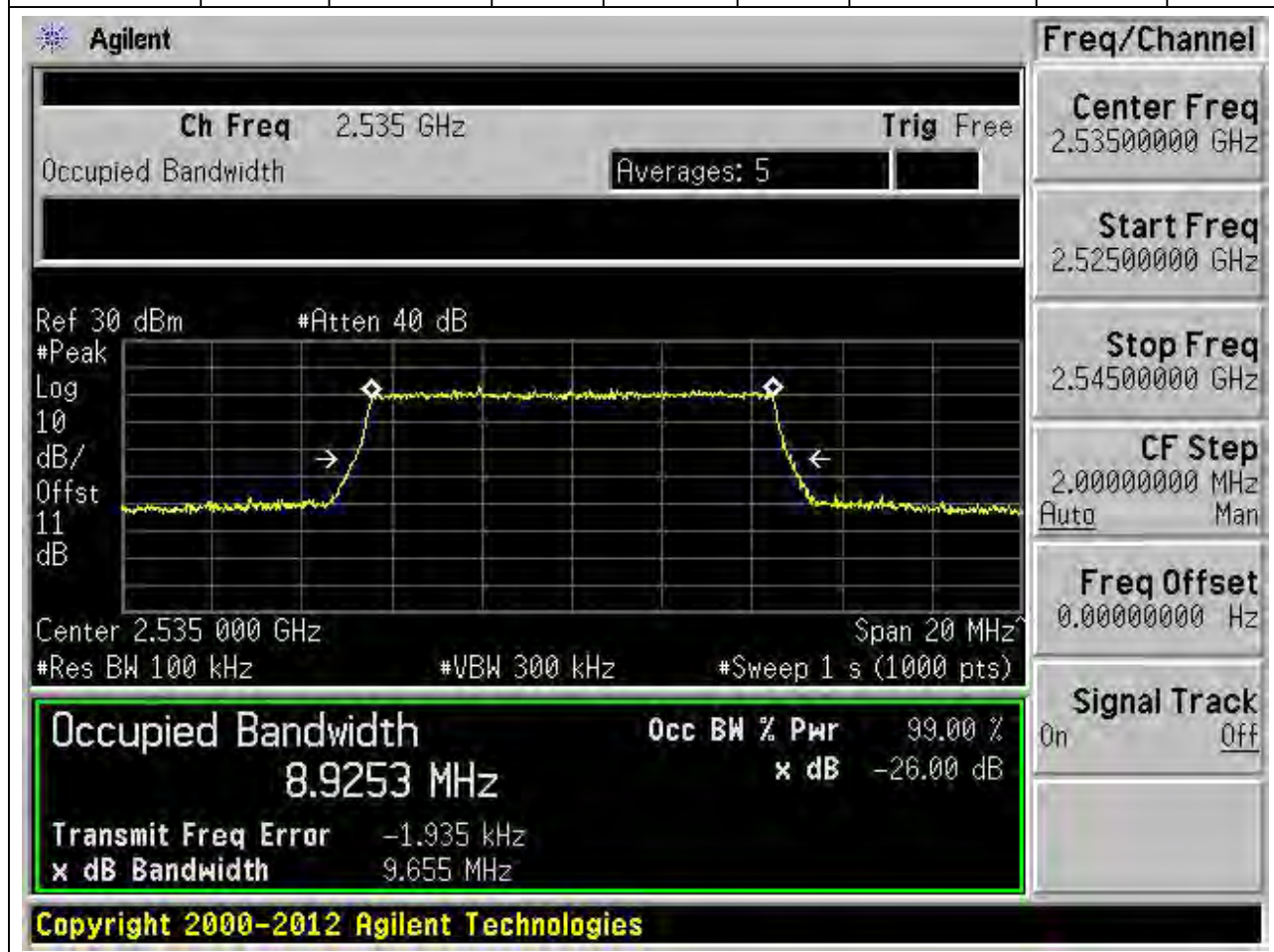
| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 2505                   | 99            | 26           | 0.1       | RMS      | 8.93      | 9.61                | 10                | Pass    |





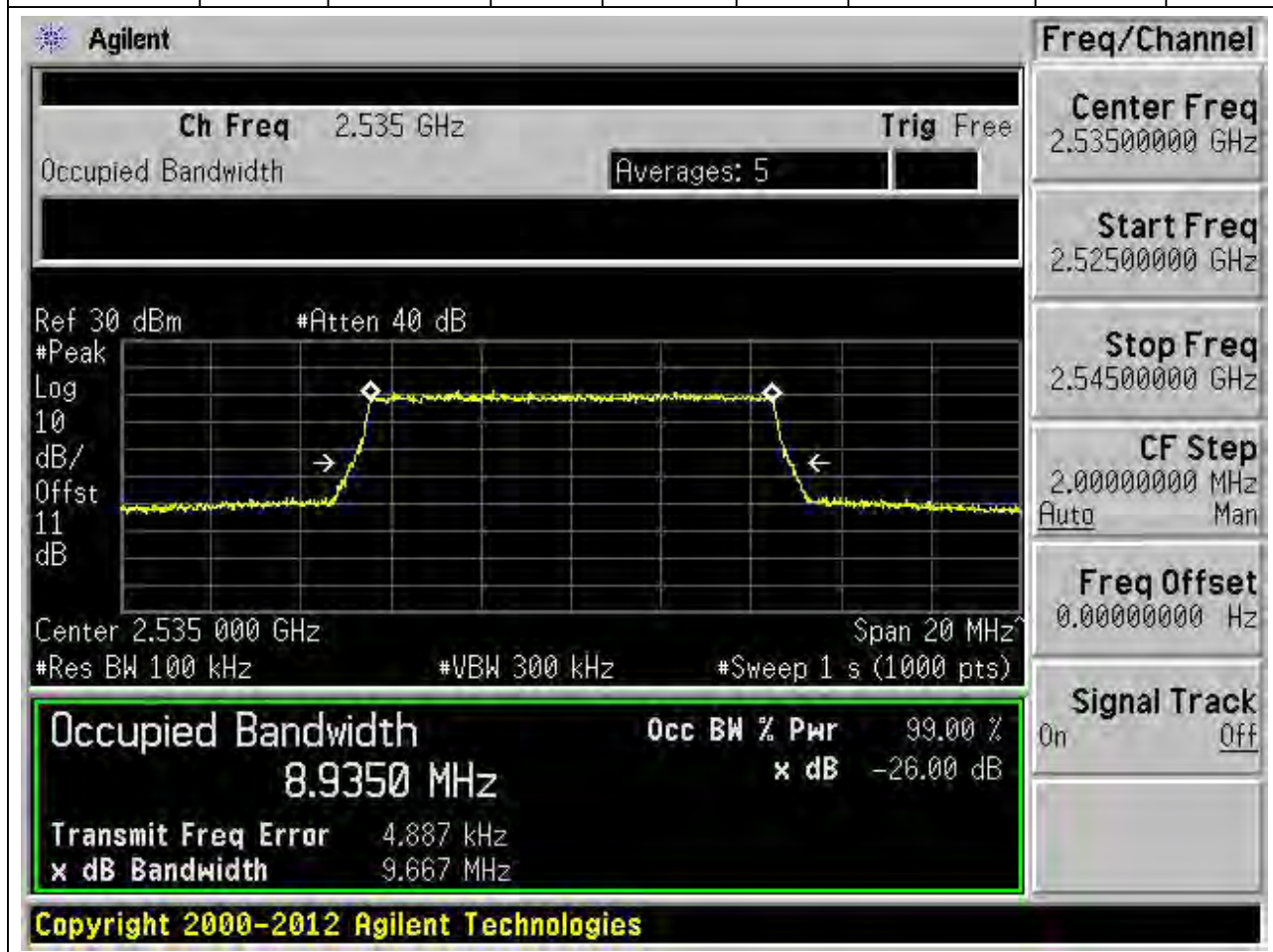
**7.9. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:9, Channel:21100, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 2535                   | 99            | 26           | 0.1       | RMS      | 8.93      | 9.66                | 10                | Pass    |



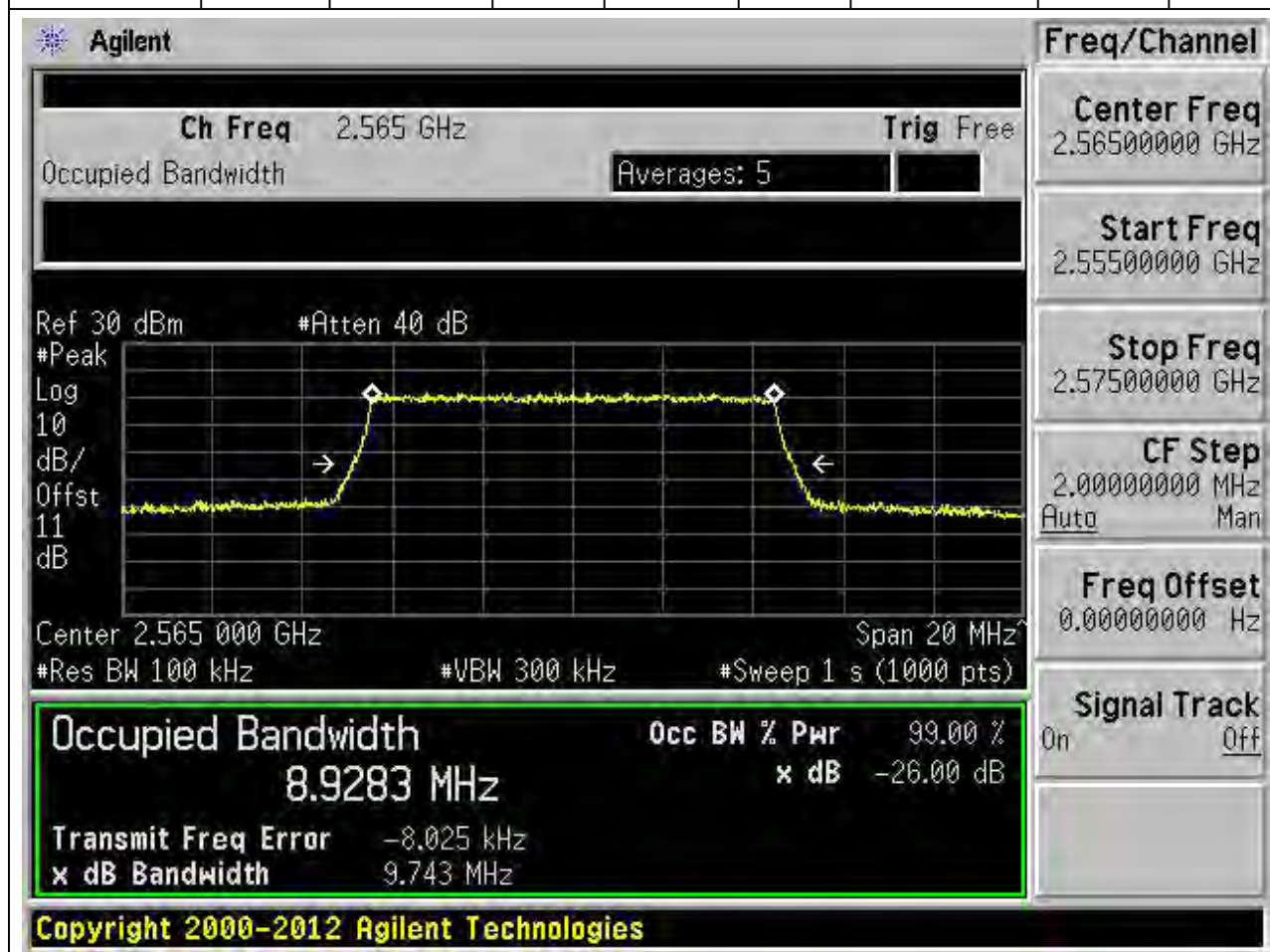
**7.10. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:10, Channel:21100, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 2535                   | 99            | 26           | 0.1       | RMS      | 8.94      | 9.67                | 10                | Pass    |



**7.11. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:11, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

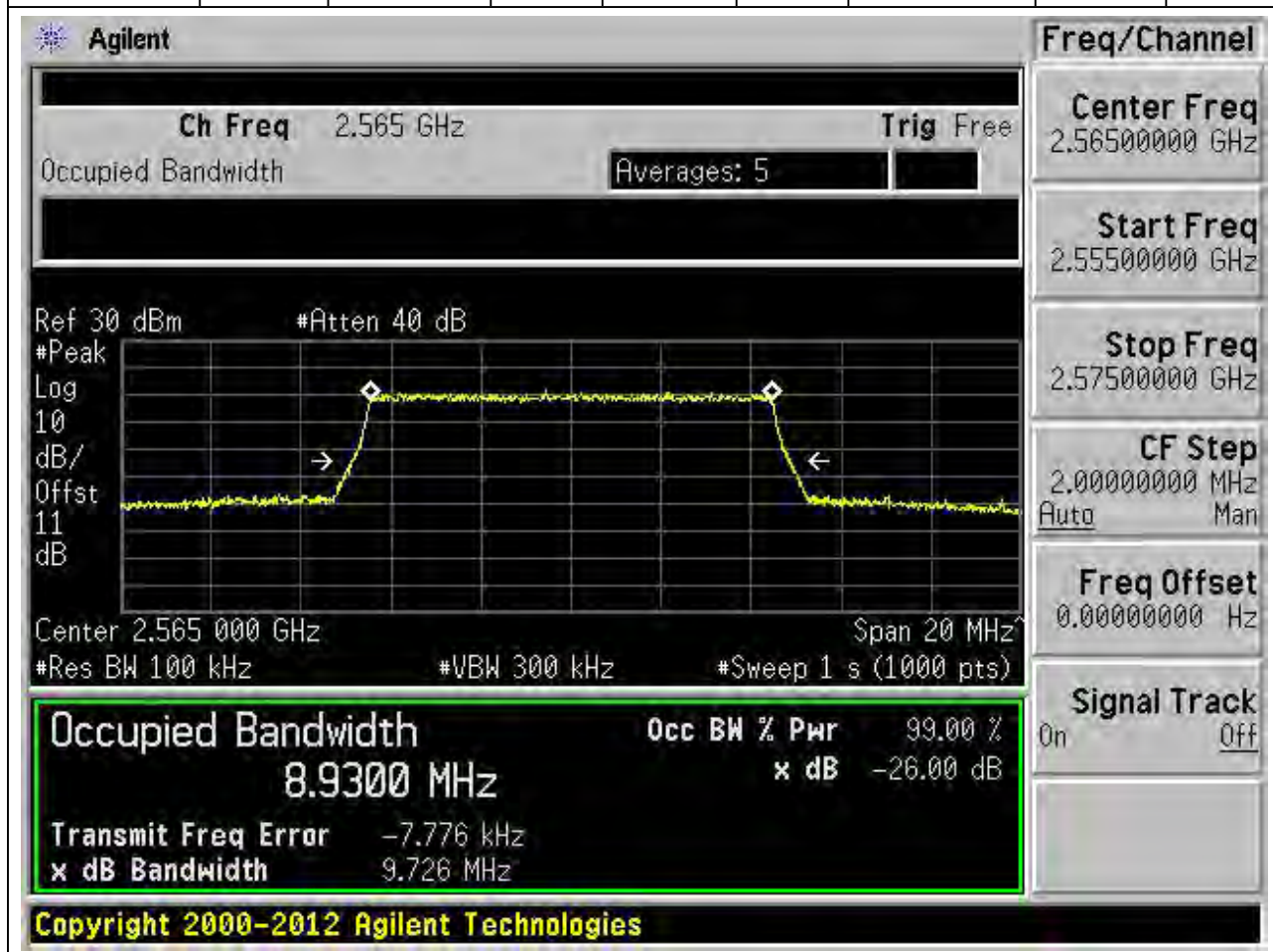
| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 2565                   | 99            | 26           | 0.1       | RMS      | 8.93      | 9.74                | 10                | Pass    |





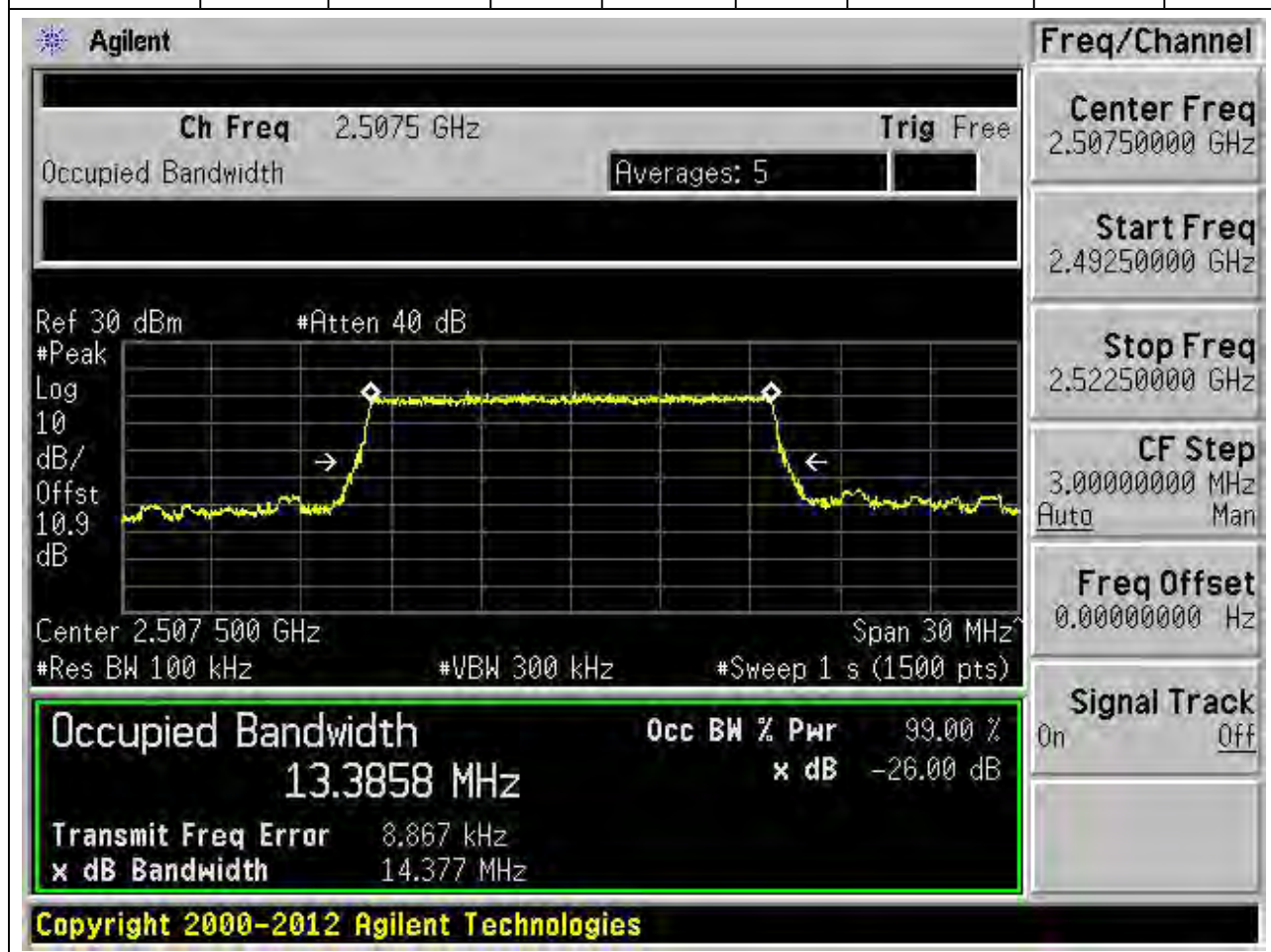
**7.12. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:12, Channel:21400, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 2565                   | 99            | 26           | 0.1       | RMS      | 8.93      | 9.73                | 10                | Pass    |



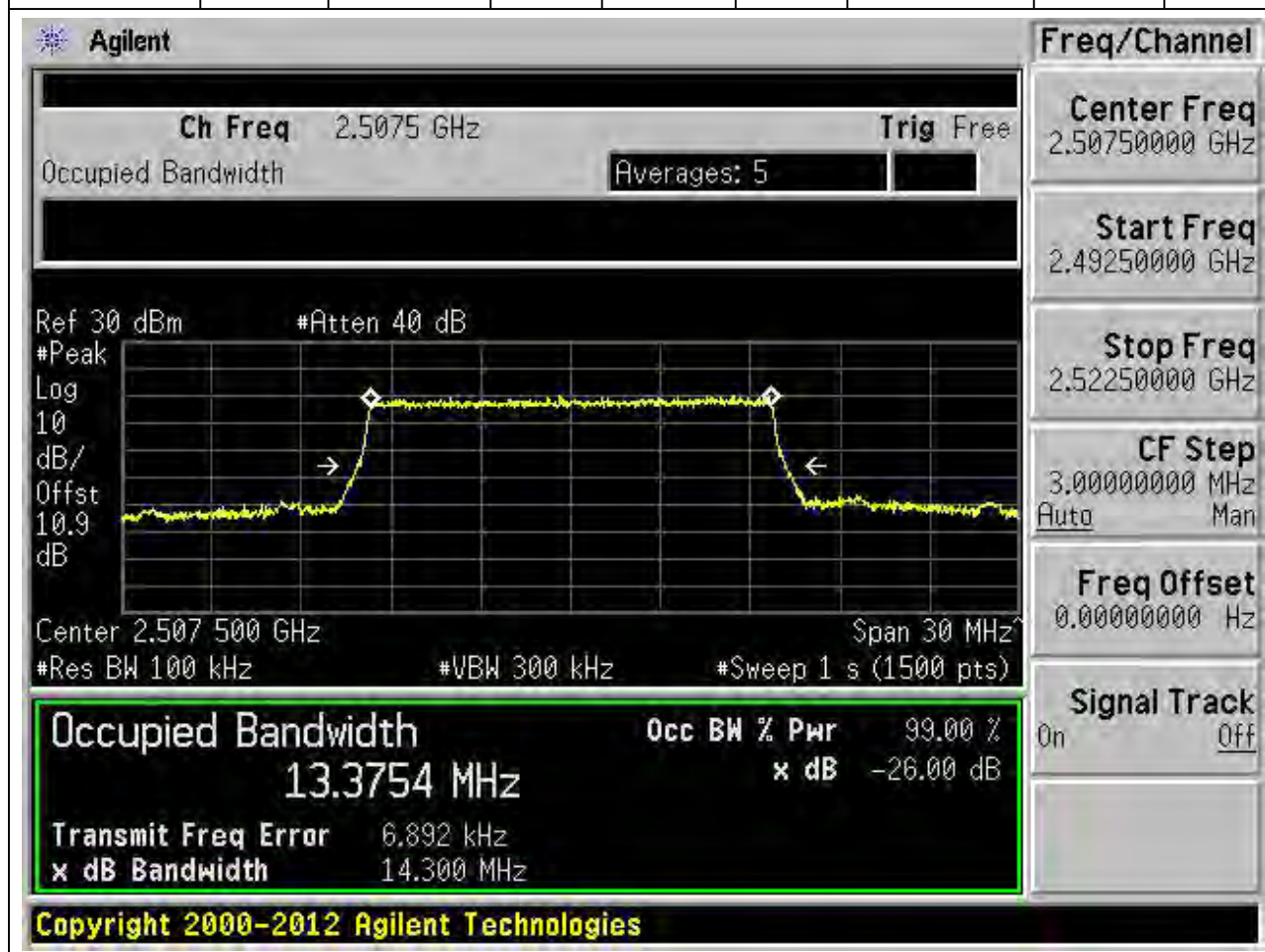
**7.13. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:13, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 2507.5                 | 99            | 26           | 0.1       | RMS      | 13.39     | 14.38               | 15                | Pass    |



**7.14. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:14, Channel:20825, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)**

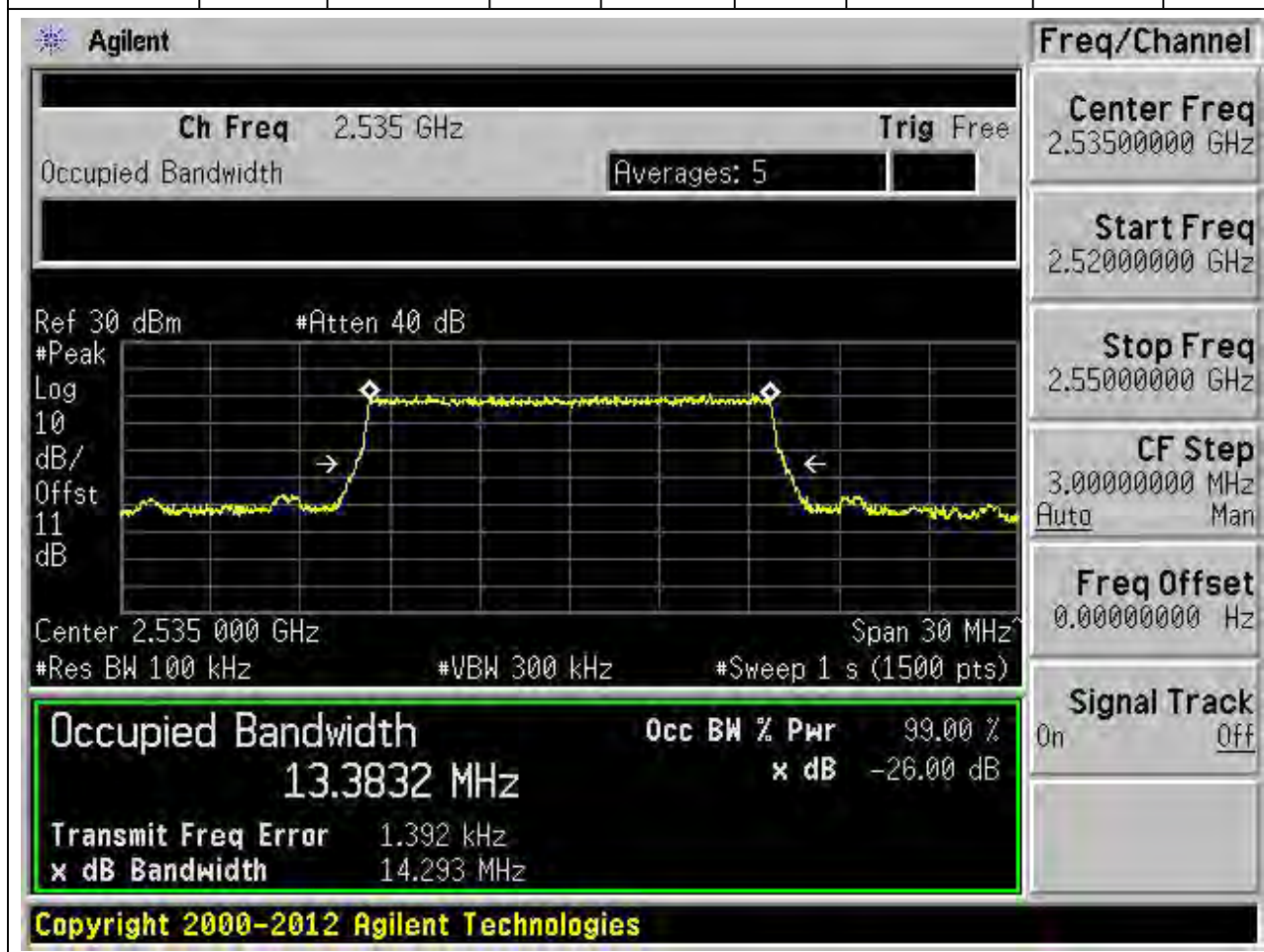
| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 2507.5                 | 99            | 26           | 0.1       | RMS      | 13.38     | 14.3                | 15                | Pass    |





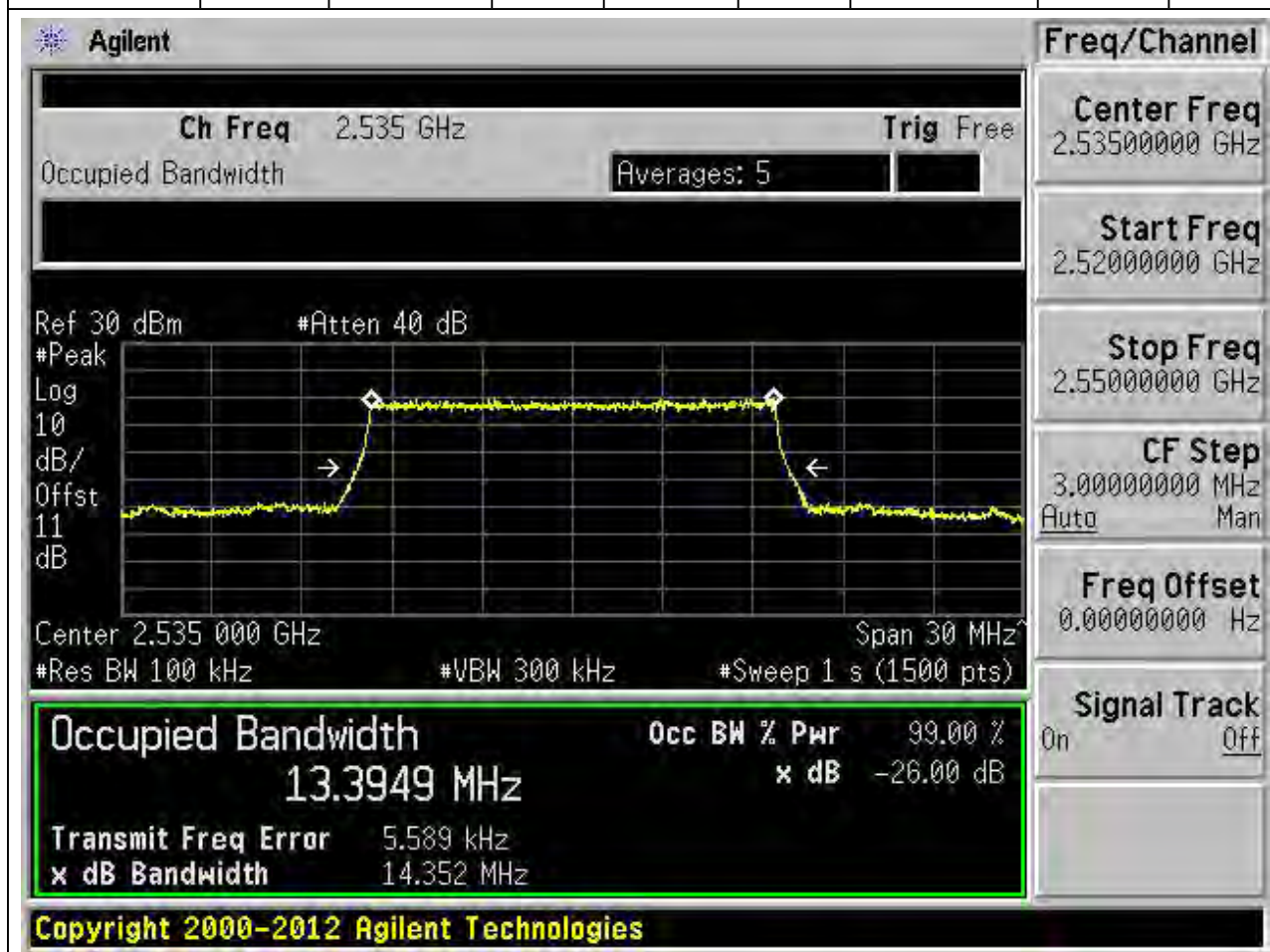
**7.15. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:15, Channel:21100, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 2535                   | 99            | 26           | 0.1       | RMS      | 13.38     | 14.29               | 15                | Pass    |



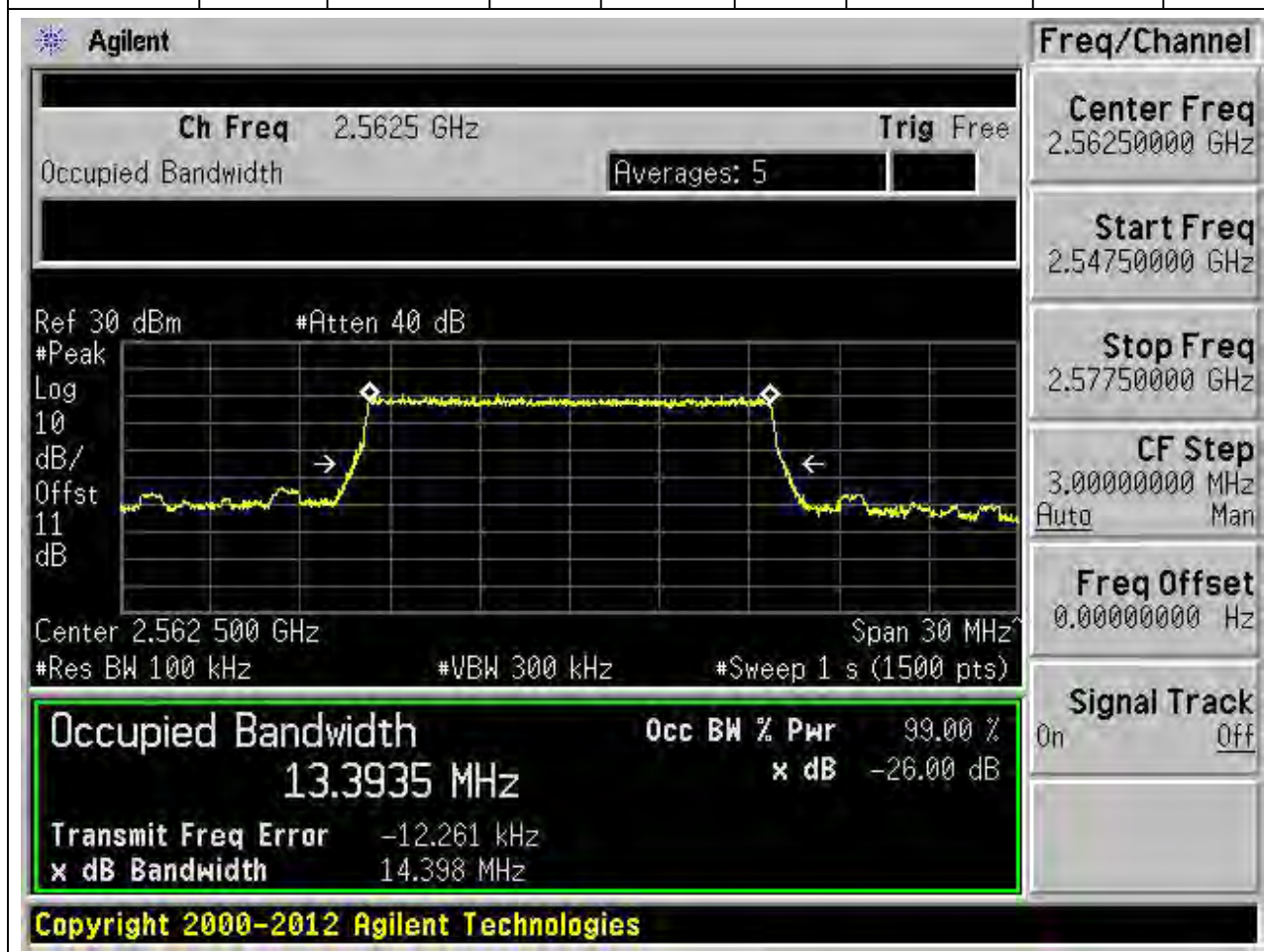
**7.16. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:16, Channel:21100, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 2535                   | 99            | 26           | 0.1       | RMS      | 13.39     | 14.35               | 15                | Pass    |



**7.17. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:17, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)**

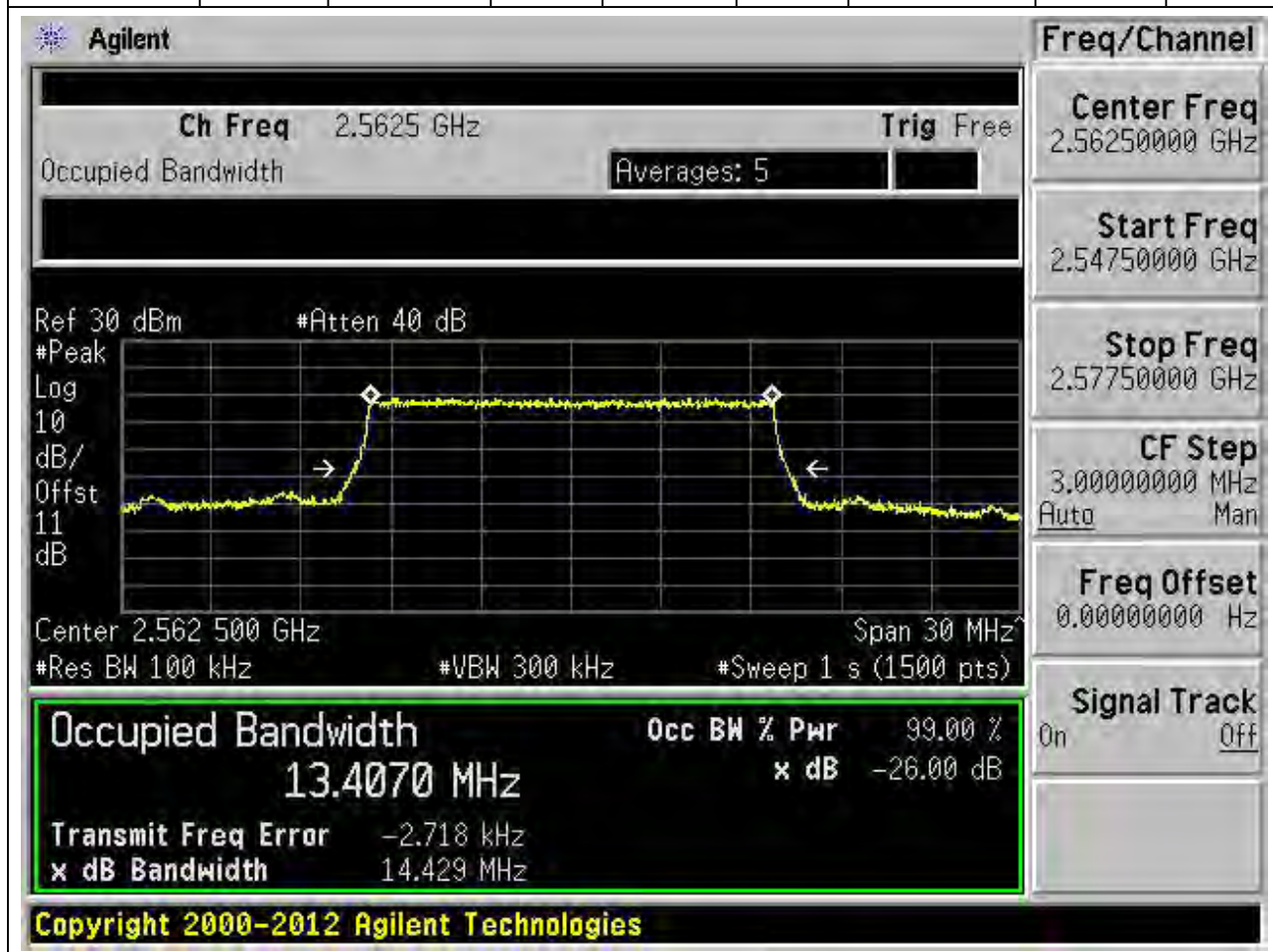
| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 2562.5                 | 99            | 26           | 0.1       | RMS      | 13.39     | 14.4                | 15                | Pass    |





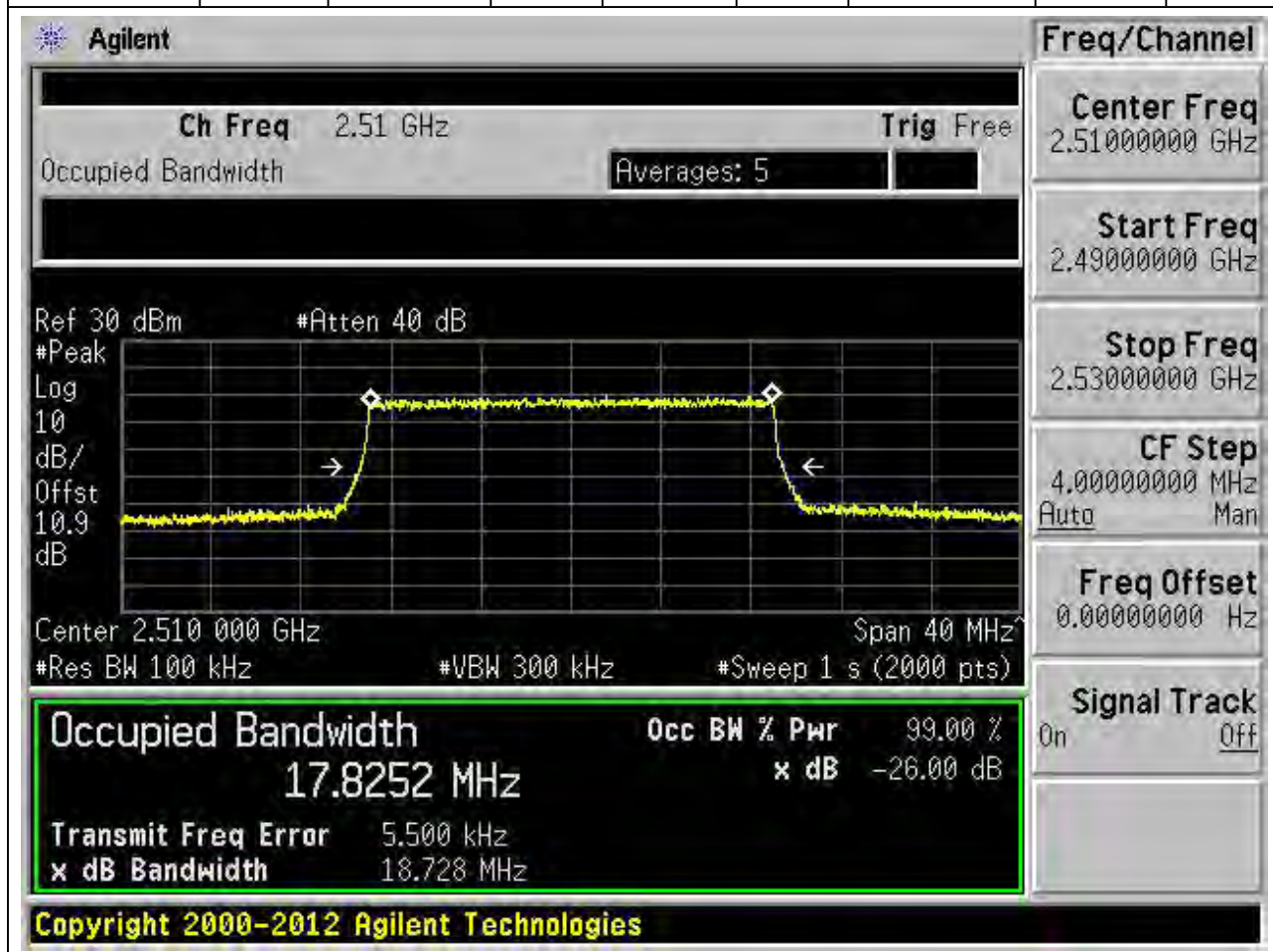
**7.18. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:18, Channel:21375, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 2562.5                 | 99            | 26           | 0.1       | RMS      | 13.41     | 14.43               | 15                | Pass    |



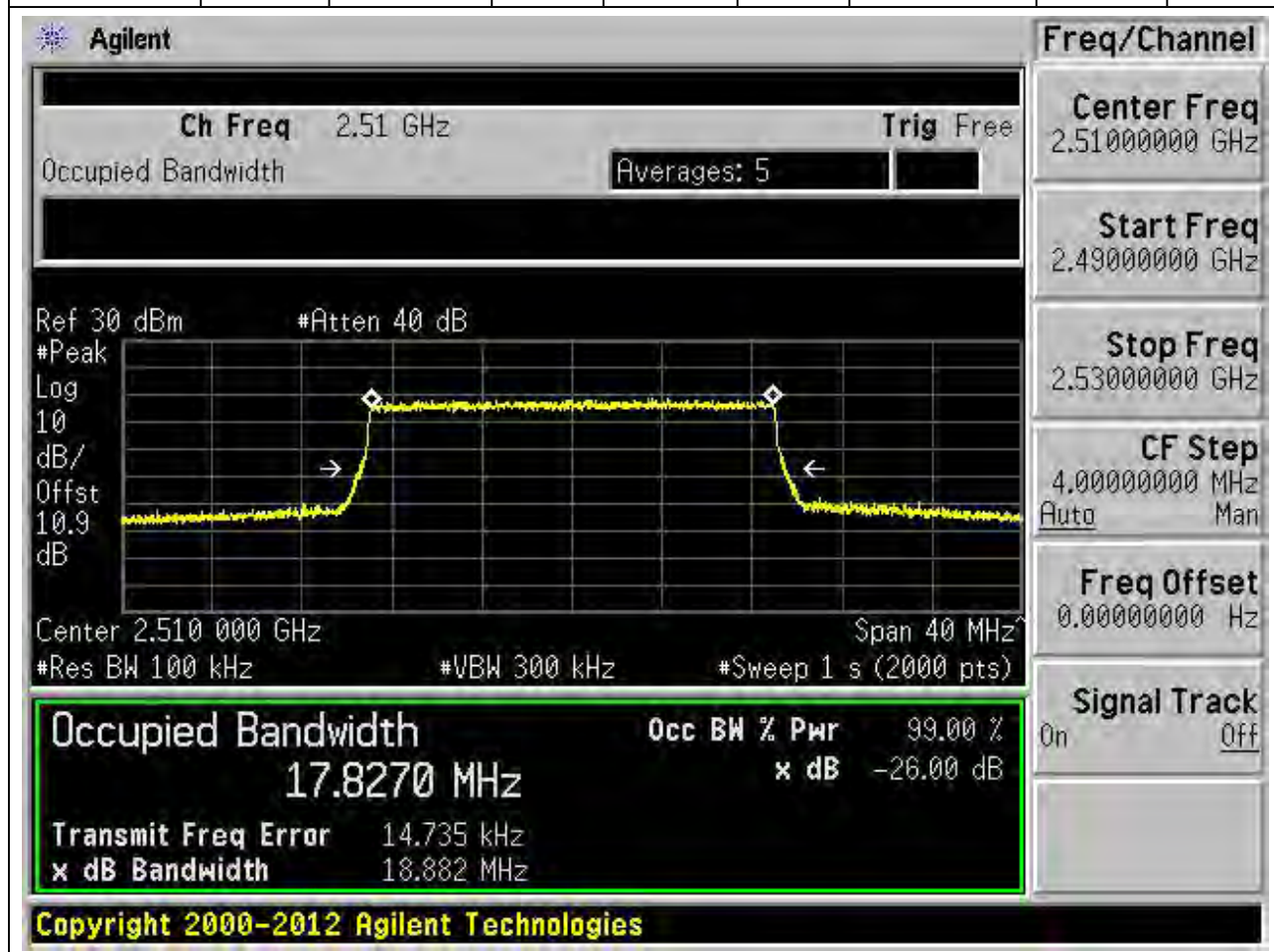
**7.19. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:19, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 2510                   | 99            | 26           | 0.1       | RMS      | 17.83     | 18.73               | 20                | Pass    |



**7.20. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:20, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

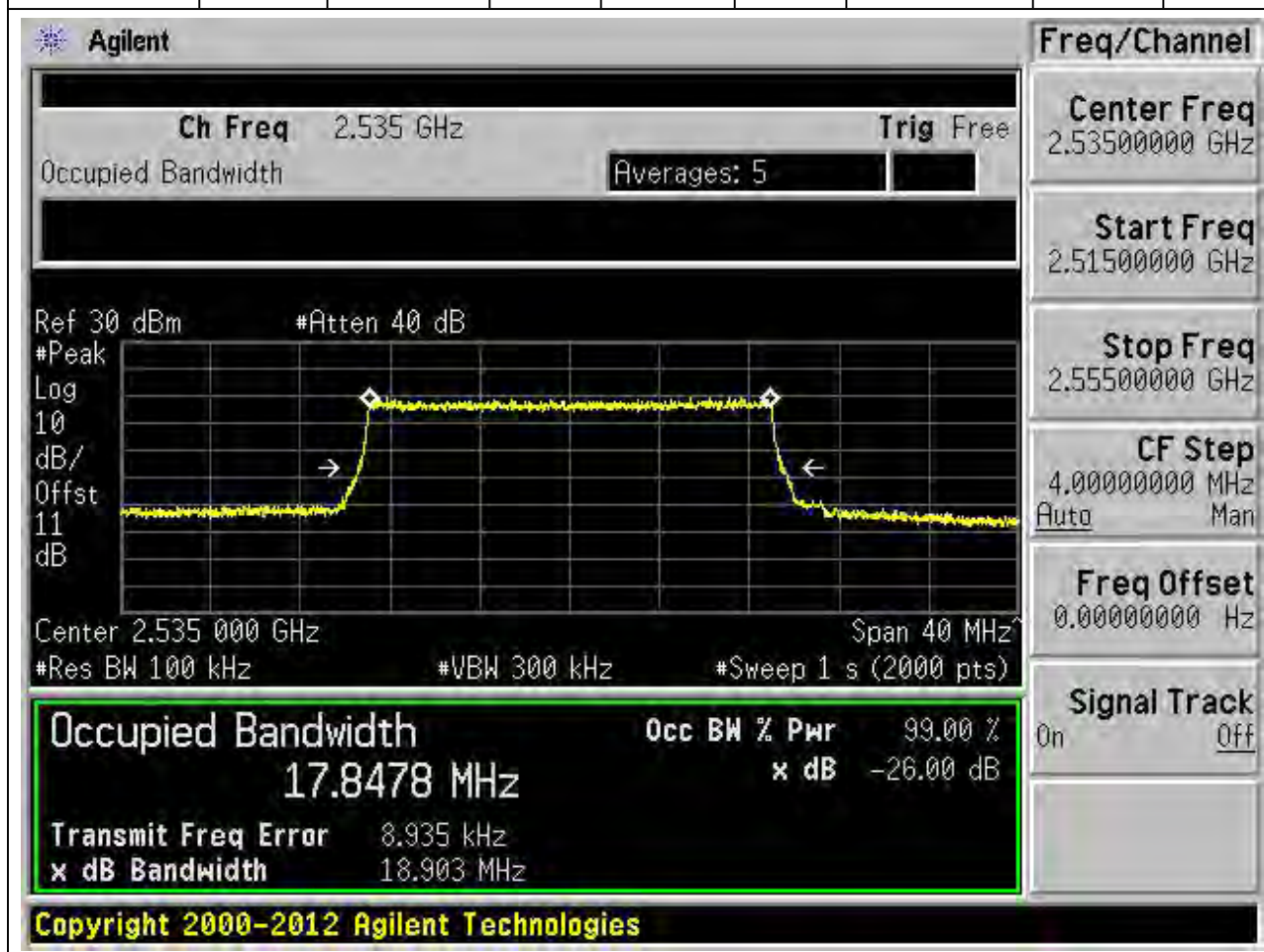
| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 2510                   | 99            | 26           | 0.1       | RMS      | 17.83     | 18.88               | 20                | Pass    |





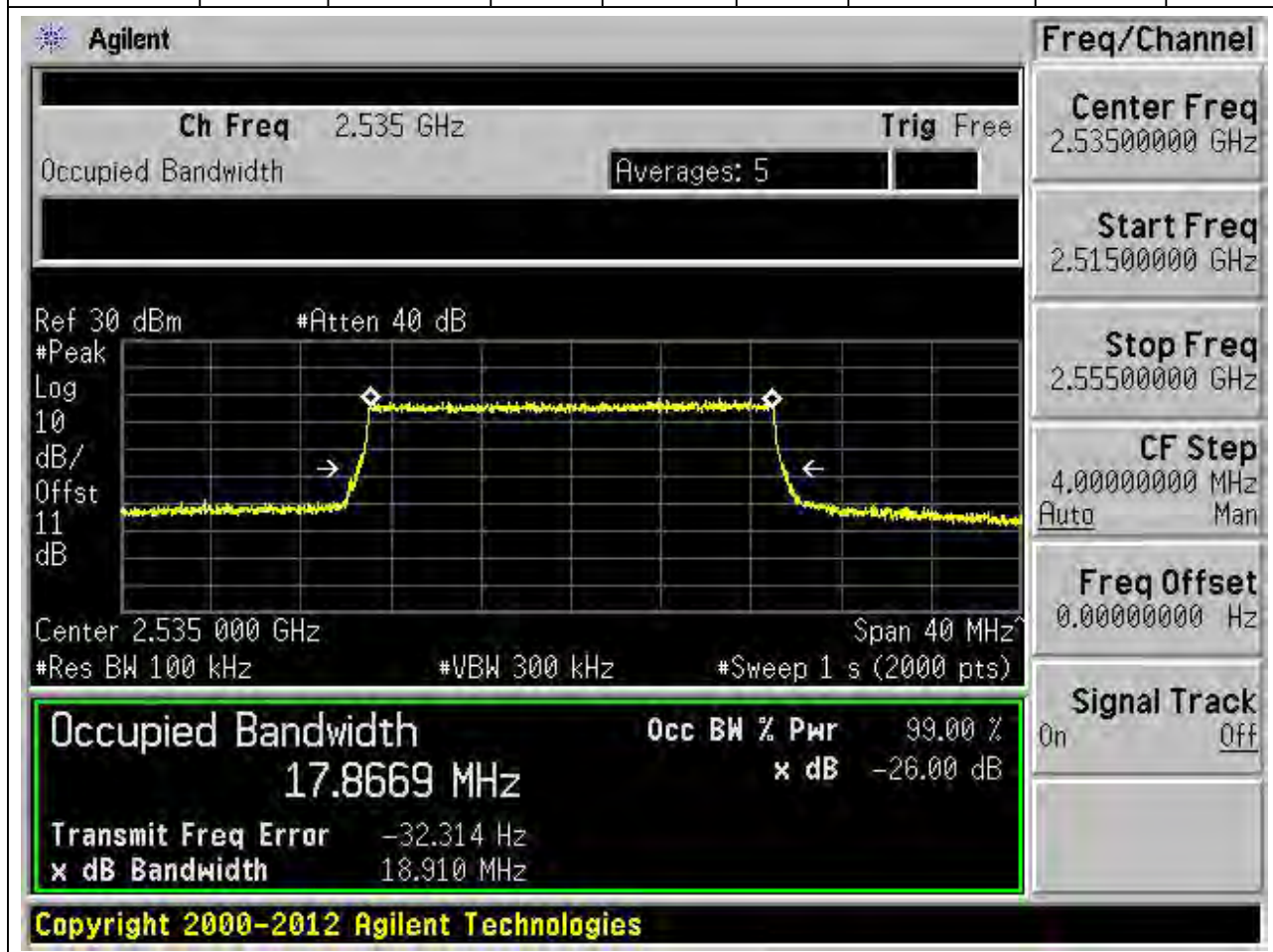
**7.21. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:21, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 2535                   | 99            | 26           | 0.1       | RMS      | 17.85     | 18.9                | 20                | Pass    |



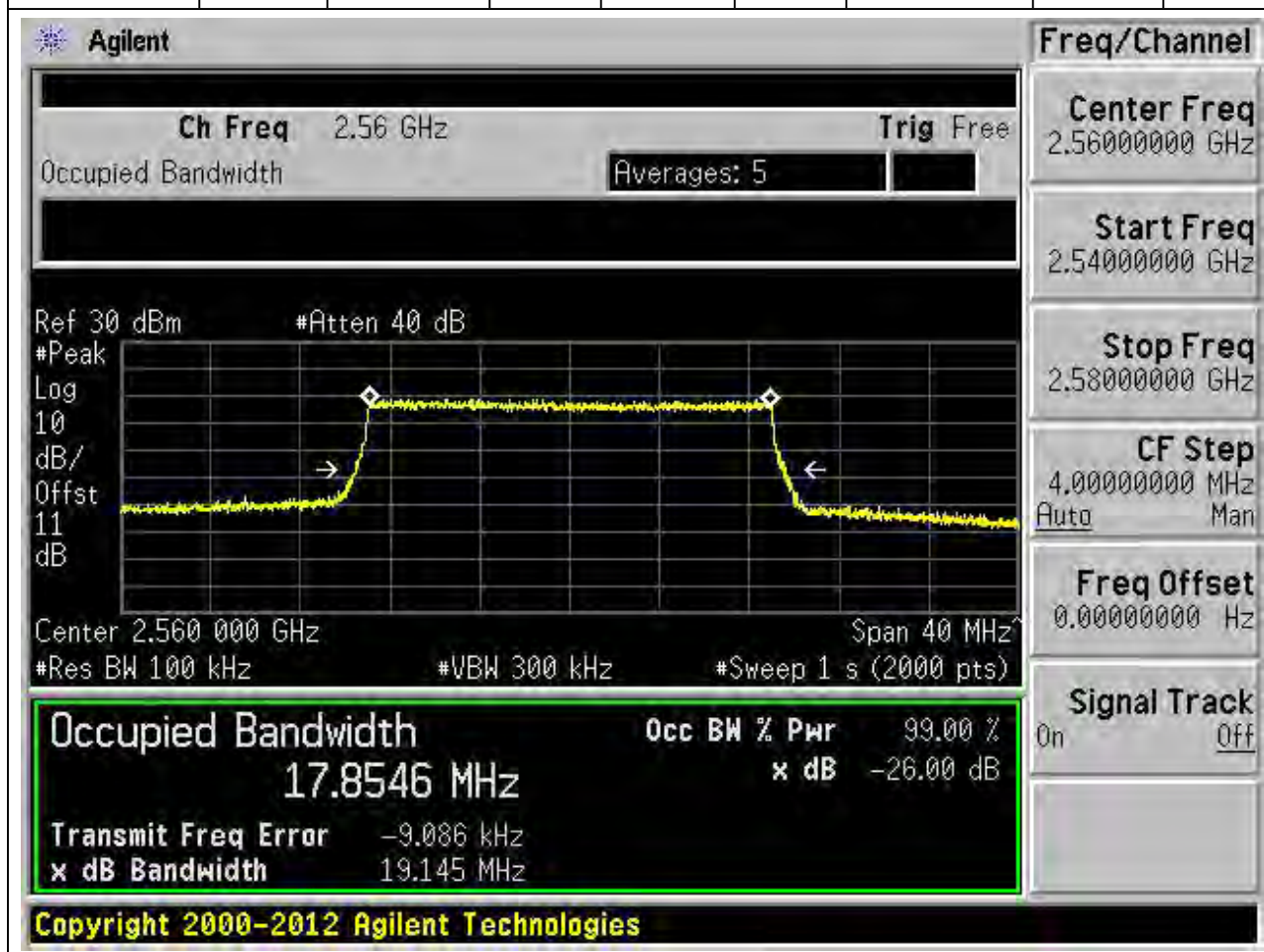
**7.22. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:22, Channel:21100, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 2535                   | 99            | 26           | 0.1       | RMS      | 17.87     | 18.91               | 20                | Pass    |



**7.23. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:23, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

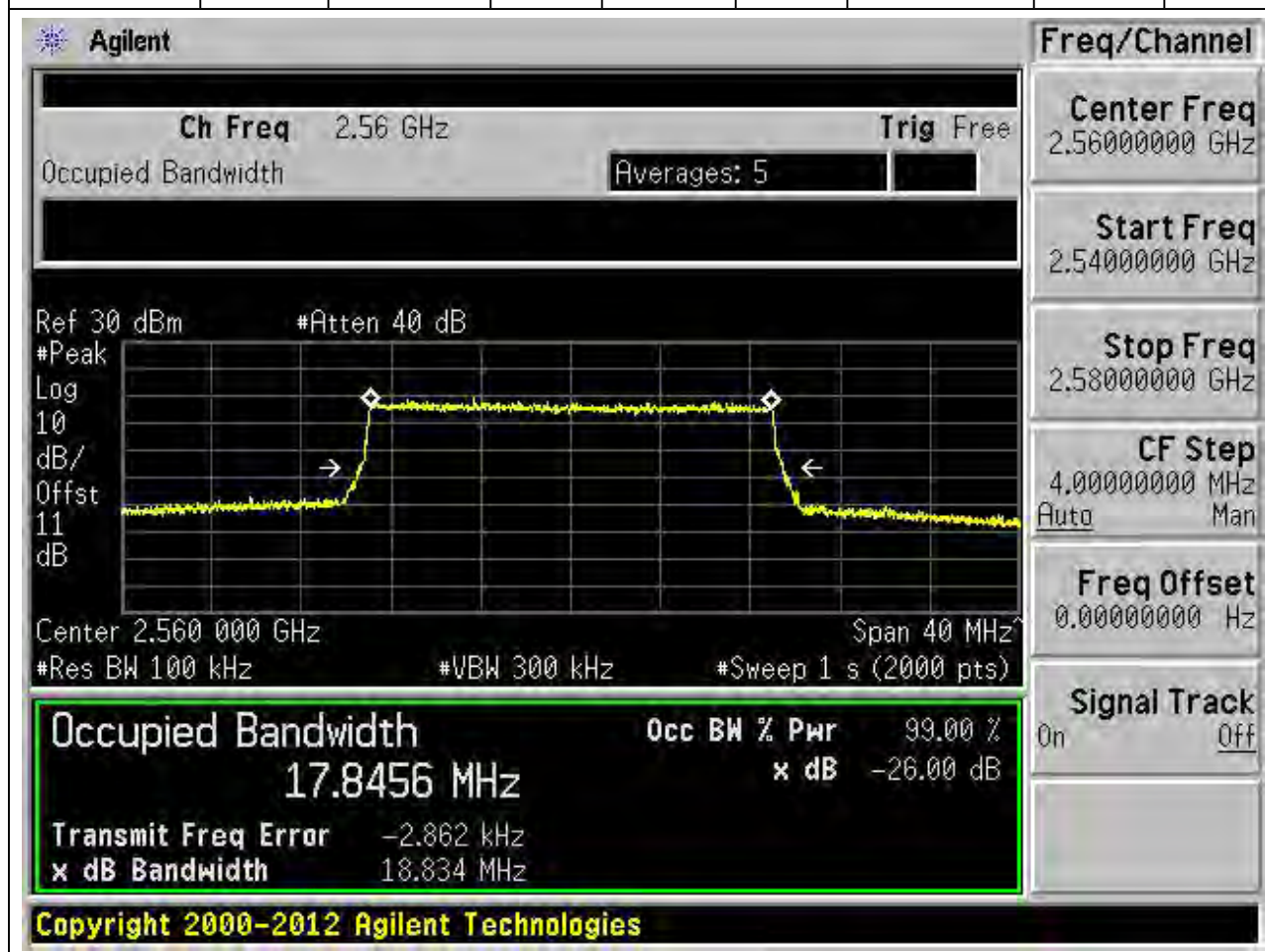
| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 2560                   | 99            | 26           | 0.1       | RMS      | 17.85     | 19.15               | 20                | Pass    |





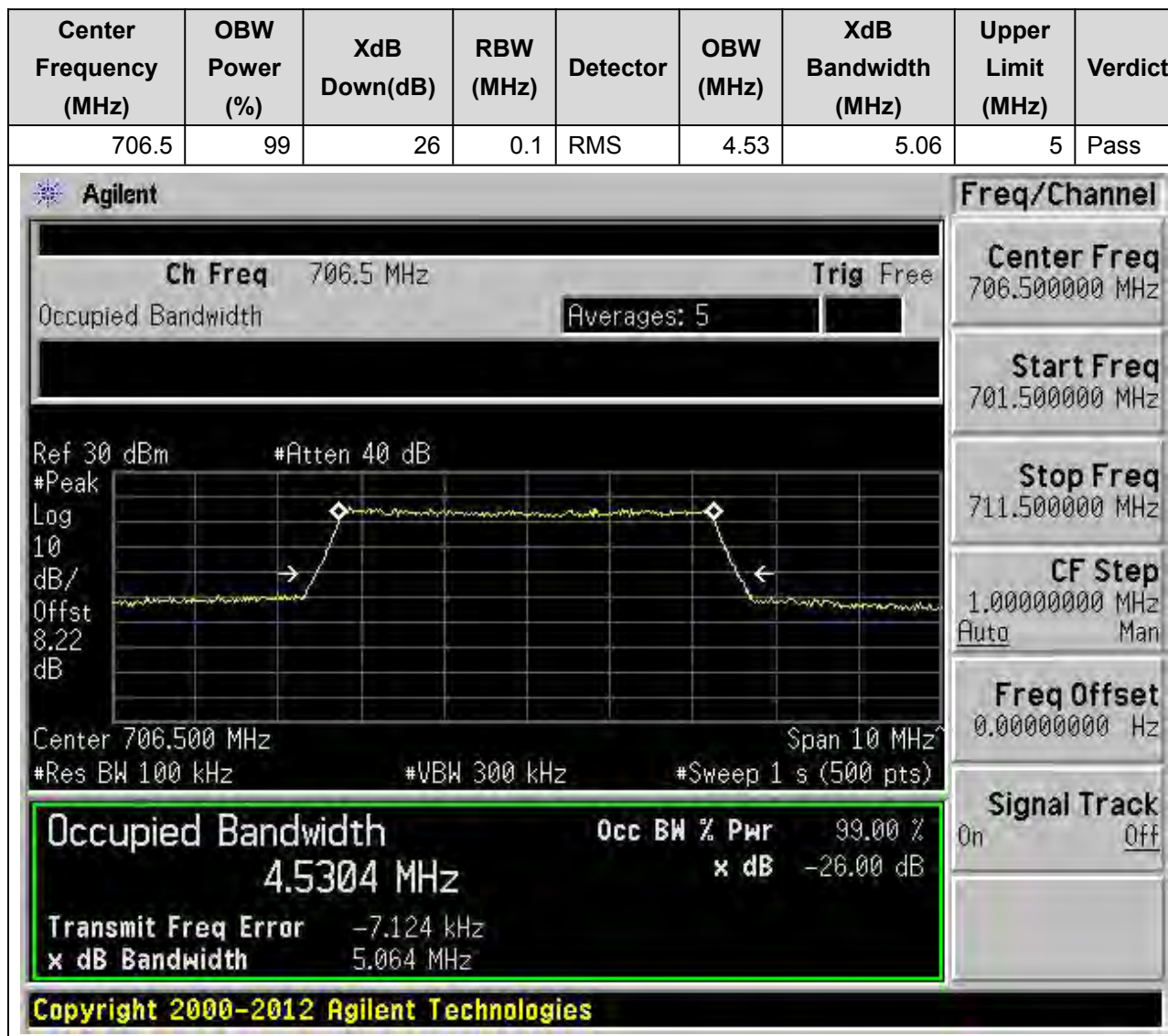
**7.24. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:24, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 2560                   | 99            | 26           | 0.1       | RMS      | 17.85     | 18.83               | 20                | Pass    |



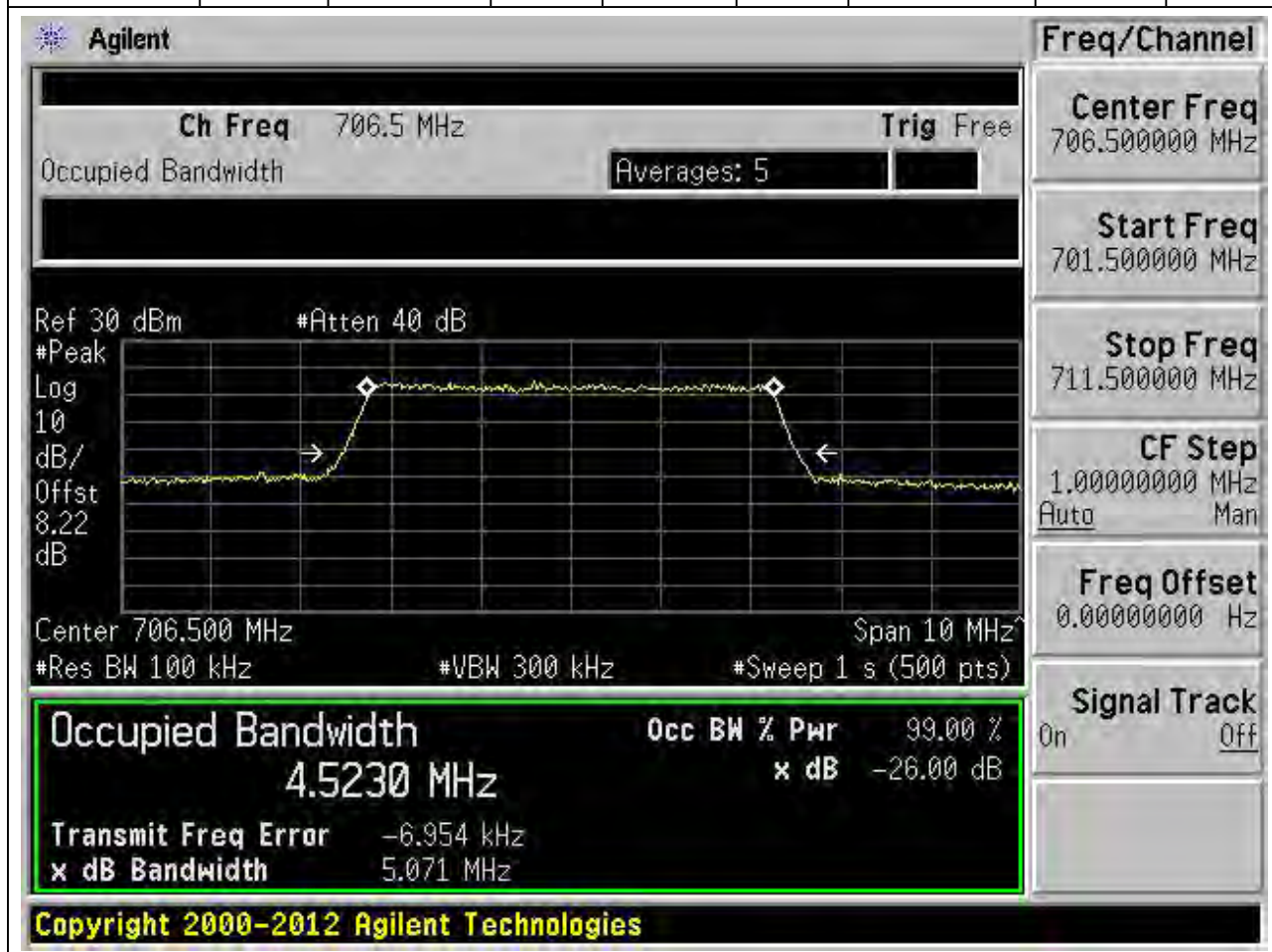
## 8. LTE\_Band17

8.1. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:1, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)



## 8.2. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:2, Channel:23755, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

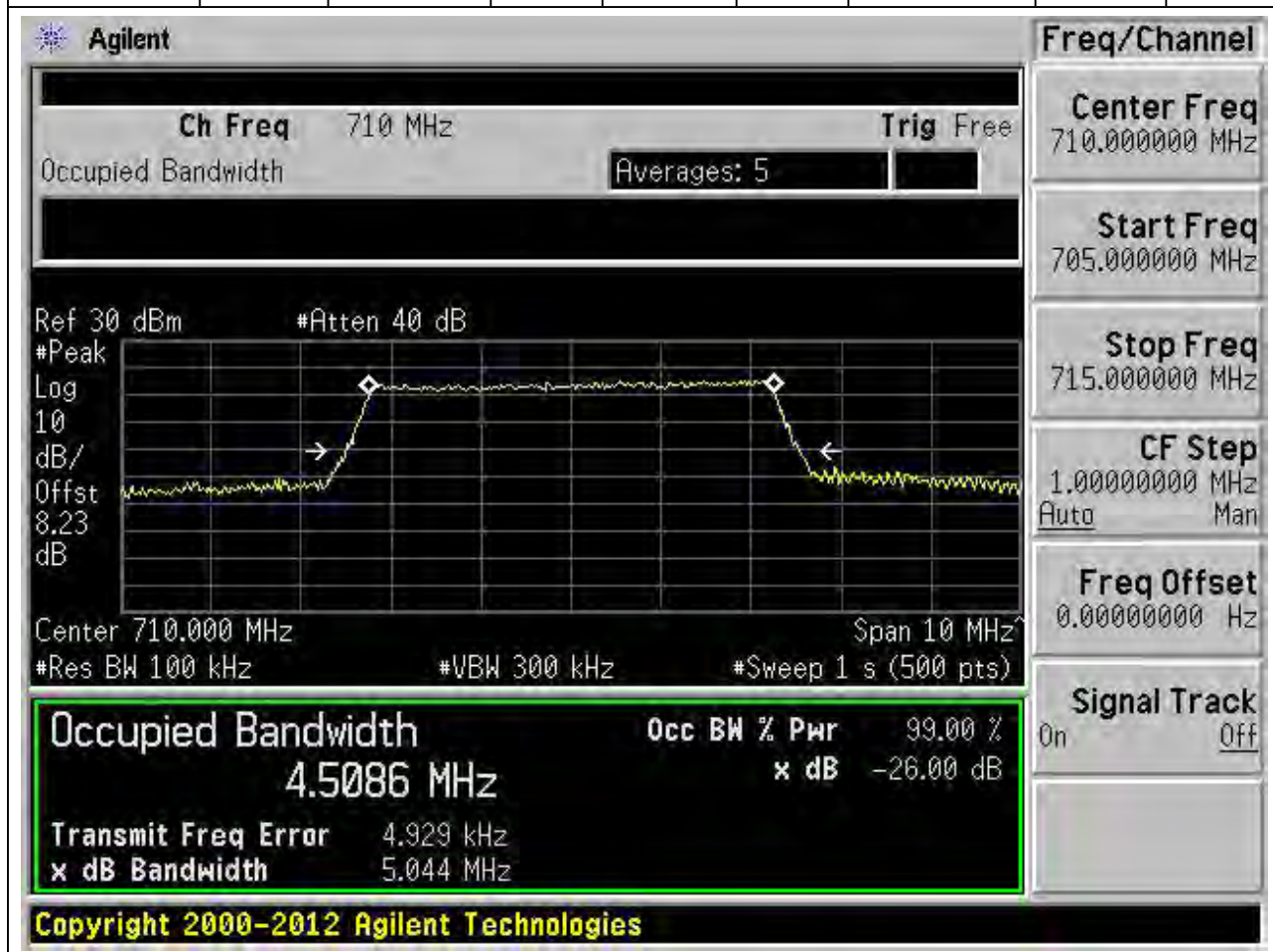
| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 706.5                  | 99            | 26           | 0.1       | RMS      | 4.52      | 5.07                | 5                 | Pass    |





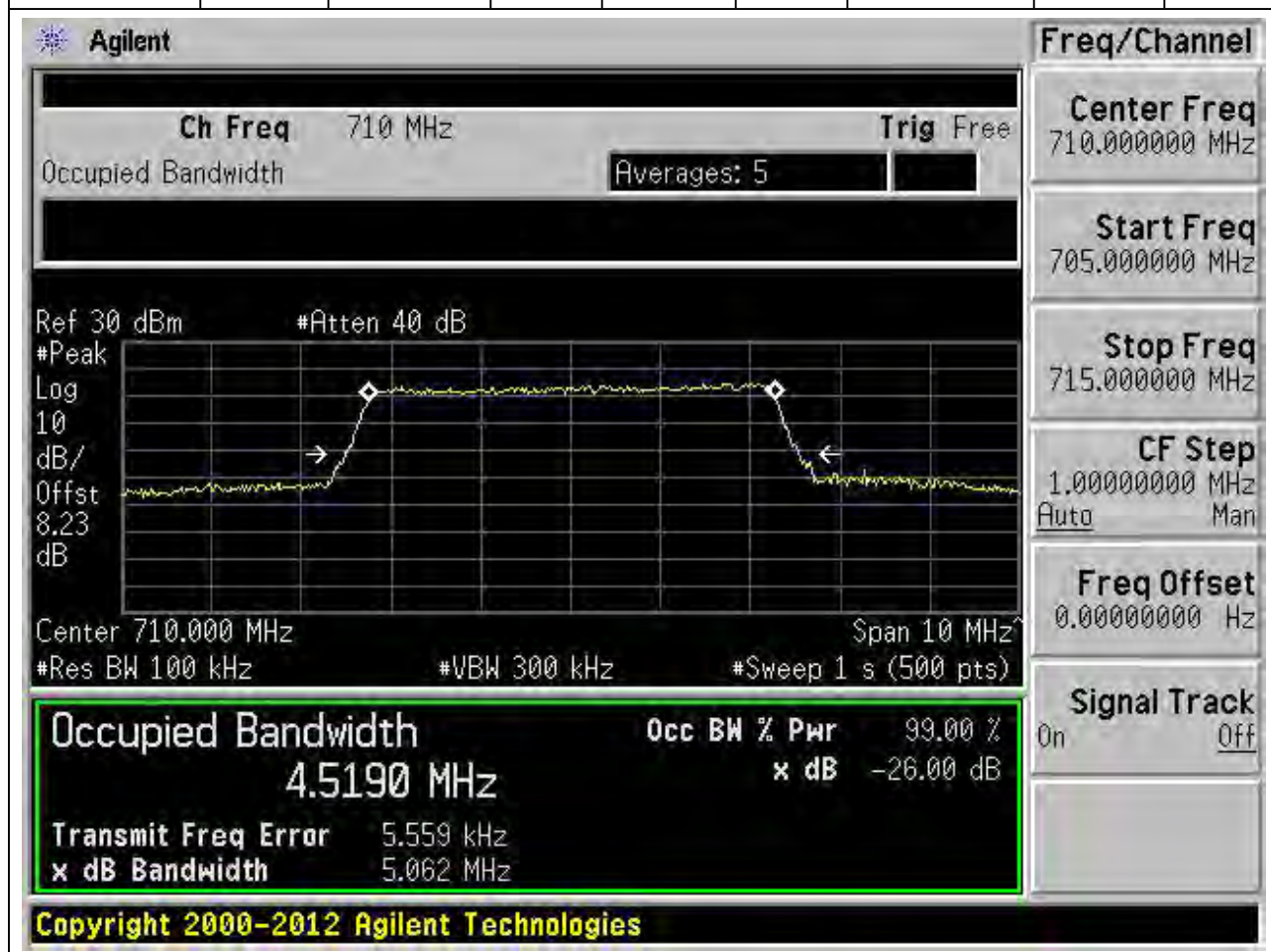
### 8.3. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:3, Channel:23790, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 710                    | 99            | 26           | 0.1       | RMS      | 4.51      | 5.04                | 5                 | Pass    |



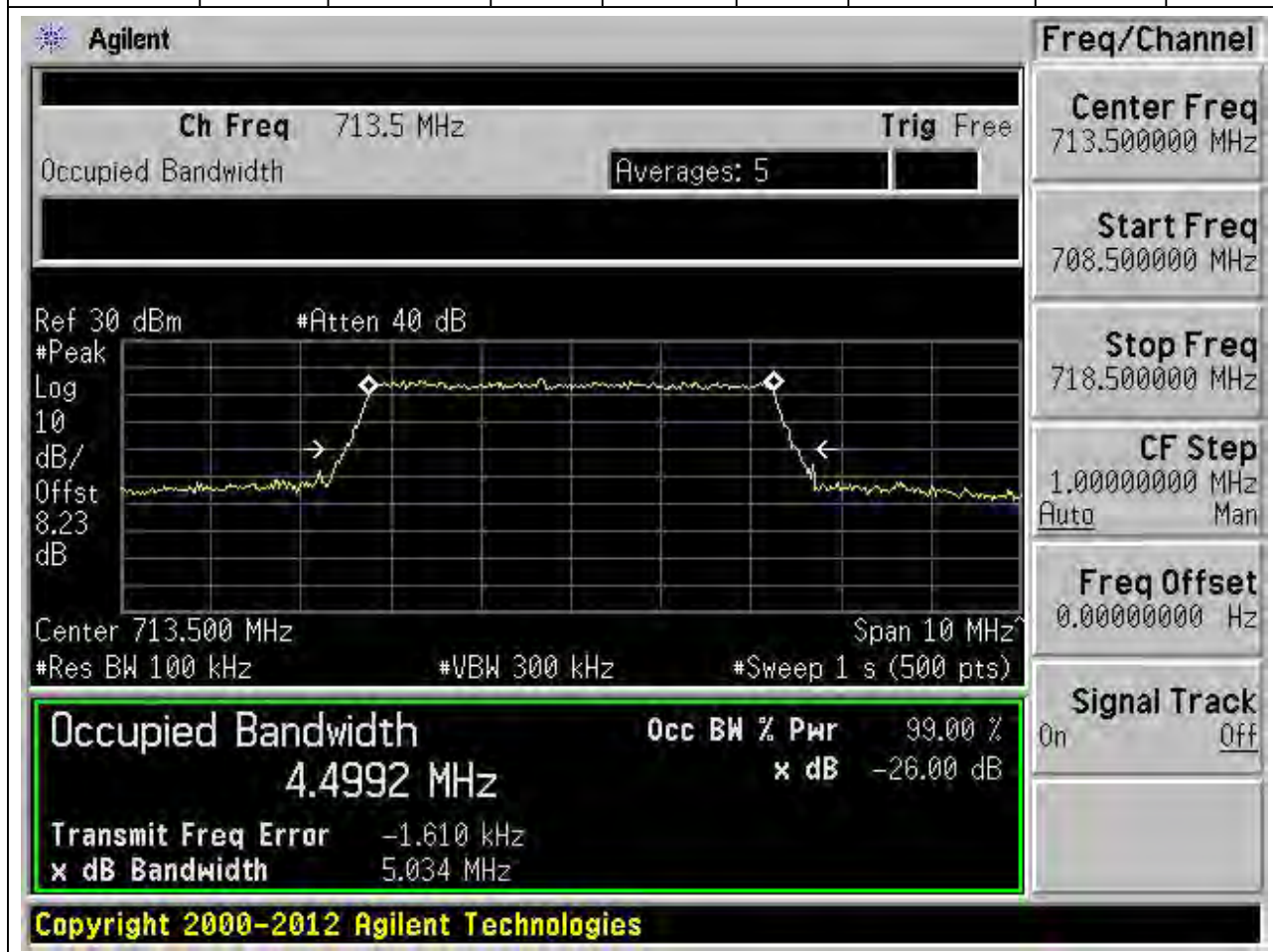
#### 8.4. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:4, Channel:23790, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 710                    | 99            | 26           | 0.1       | RMS      | 4.52      | 5.06                | 5                 | Pass    |



**4.5. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:5, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)**

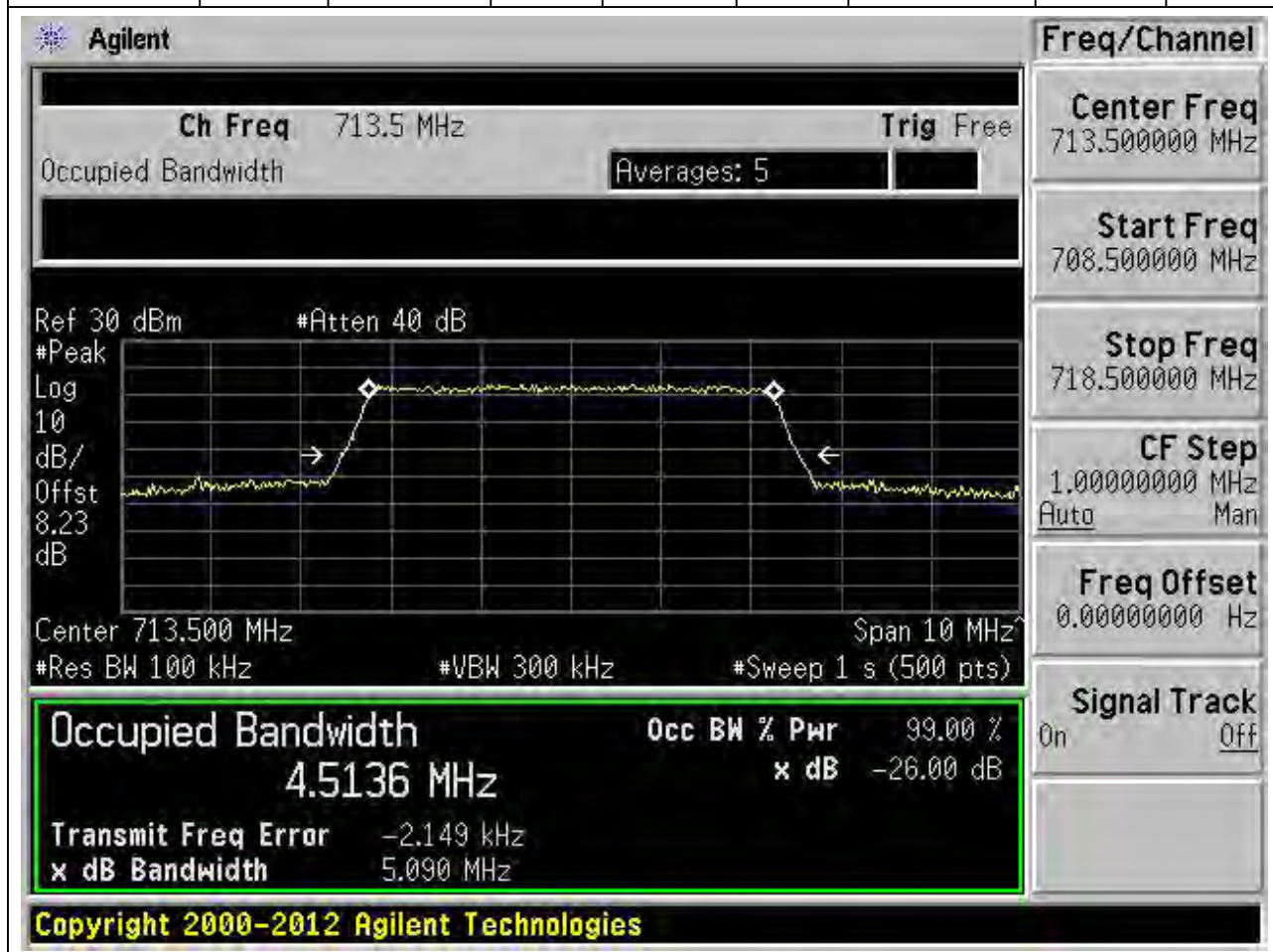
| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 713.5                  | 99            | 26           | 0.1       | RMS      | 4.5       | 5.03                | 5                 | Pass    |





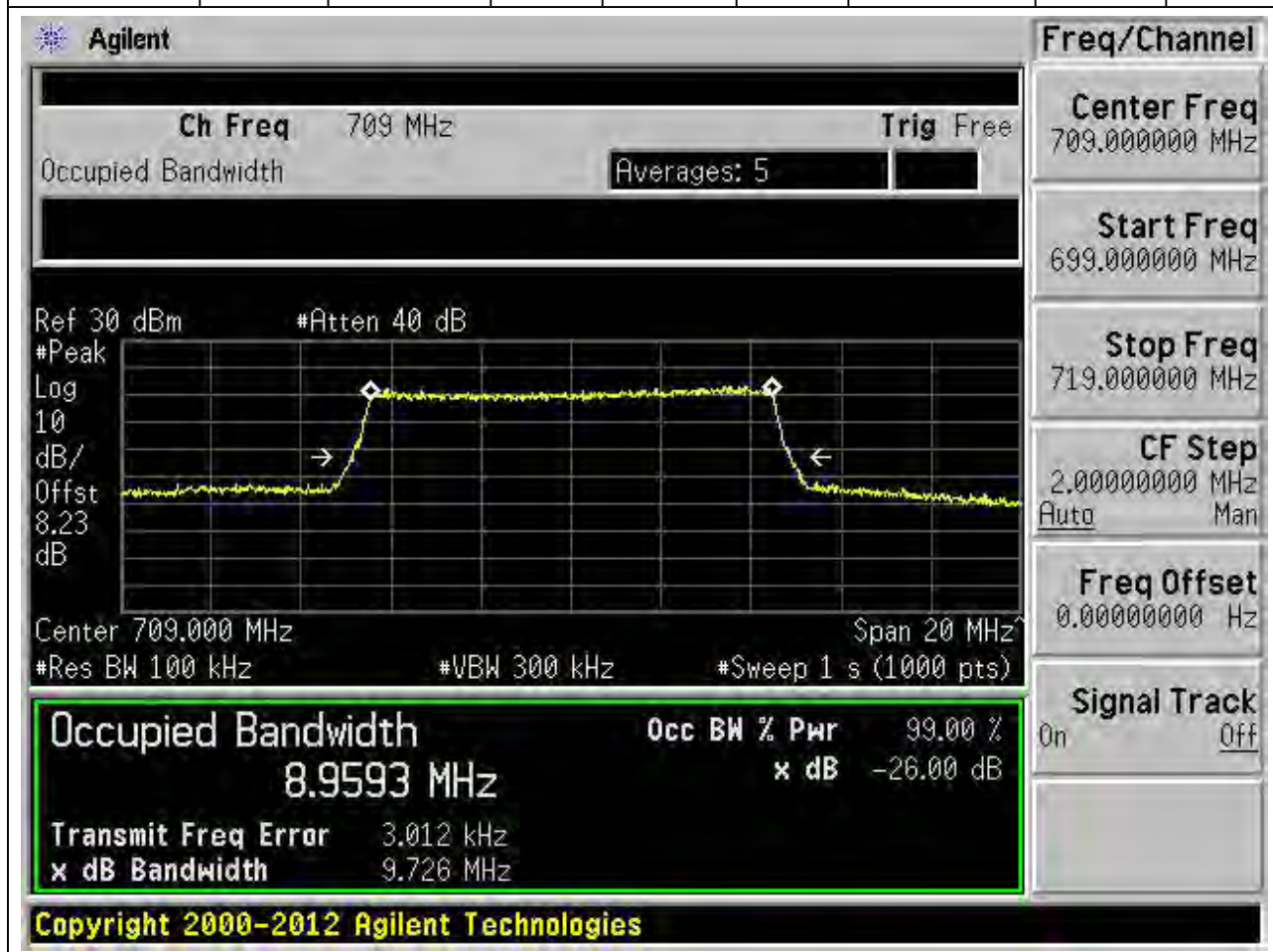
**4.6. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:6, Channel:23825, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 713.5                  | 99            | 26           | 0.1       | RMS      | 4.51      | 5.09                | 5                 | Pass    |



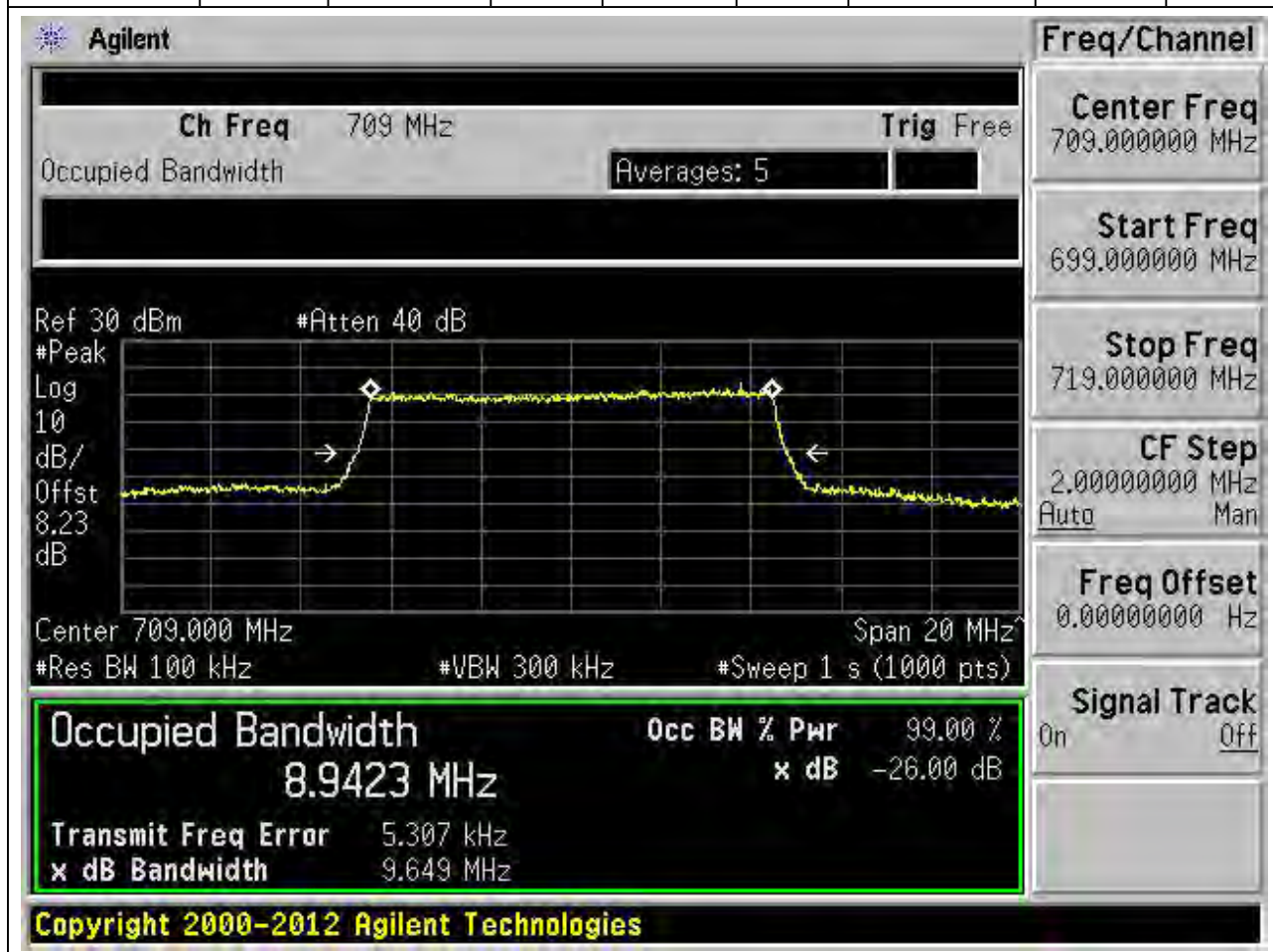
**8.7. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:7, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 709                    | 99            | 26           | 0.1       | RMS      | 8.96      | 9.73                | 10                | Pass    |



**8.8. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:8, Channel:23780, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

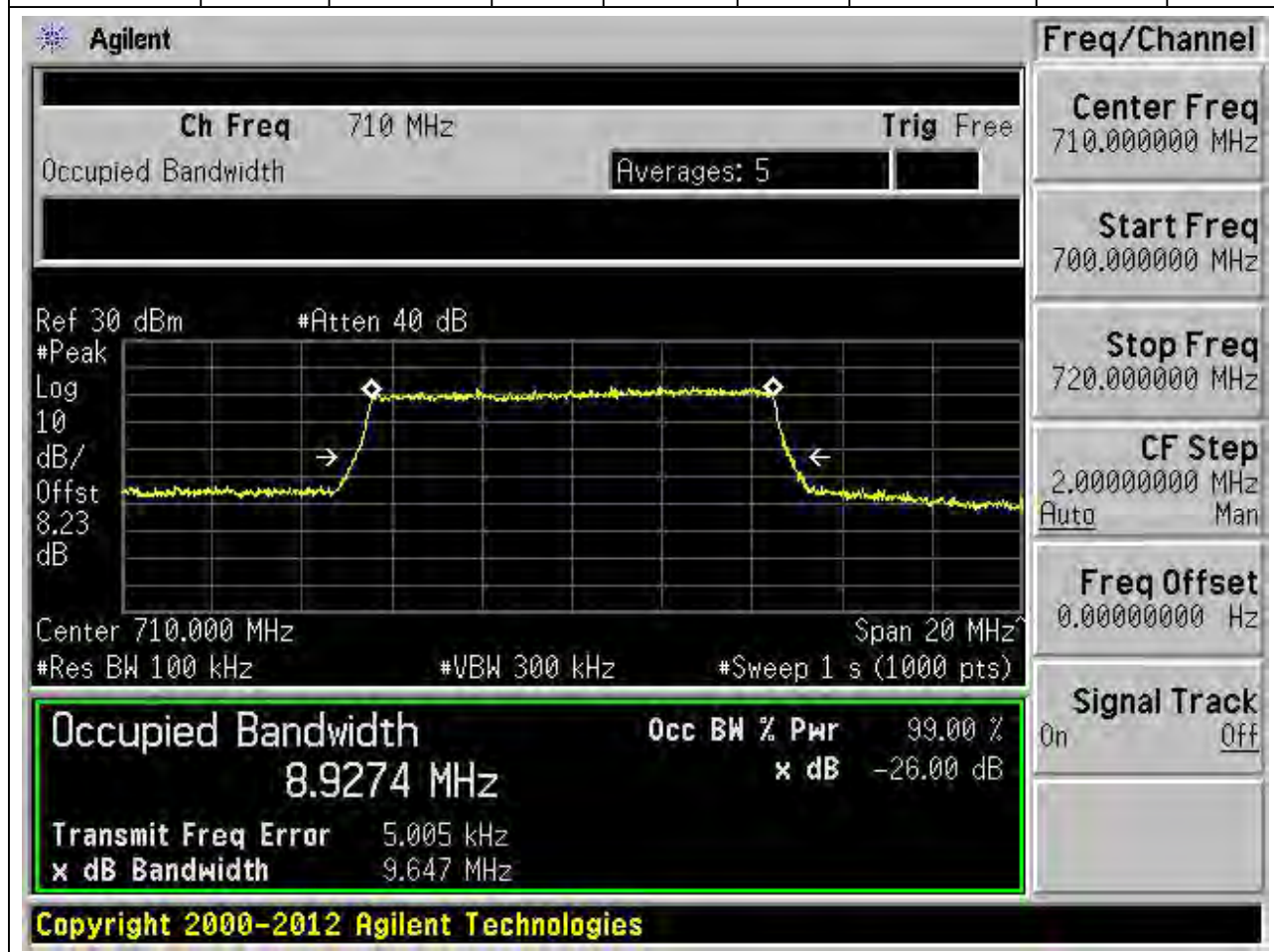
| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 709                    | 99            | 26           | 0.1       | RMS      | 8.94      | 9.65                | 10                | Pass    |





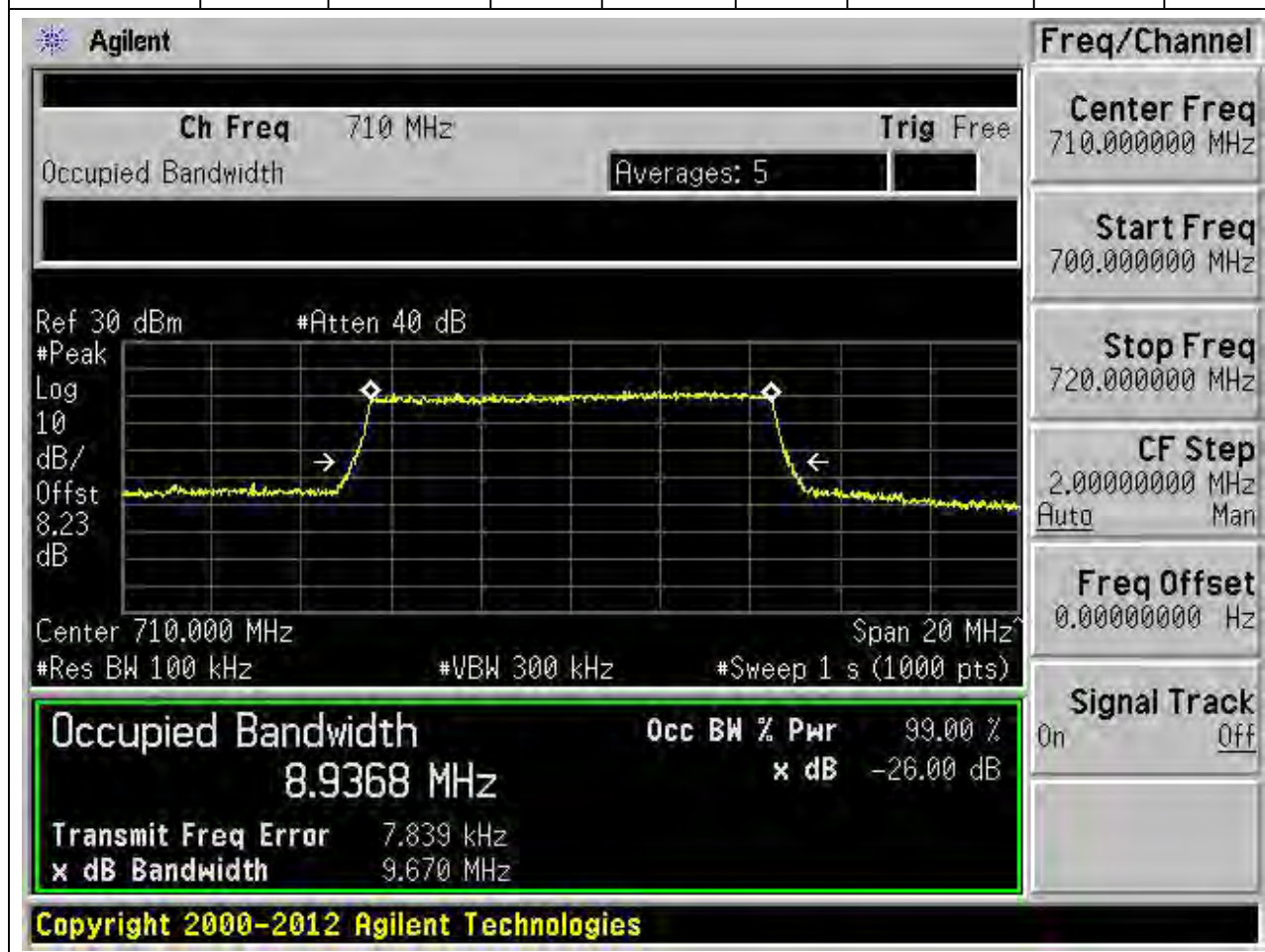
**8.9. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:9, Channel:23790, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 710                    | 99            | 26           | 0.1       | RMS      | 8.93      | 9.65                | 10                | Pass    |



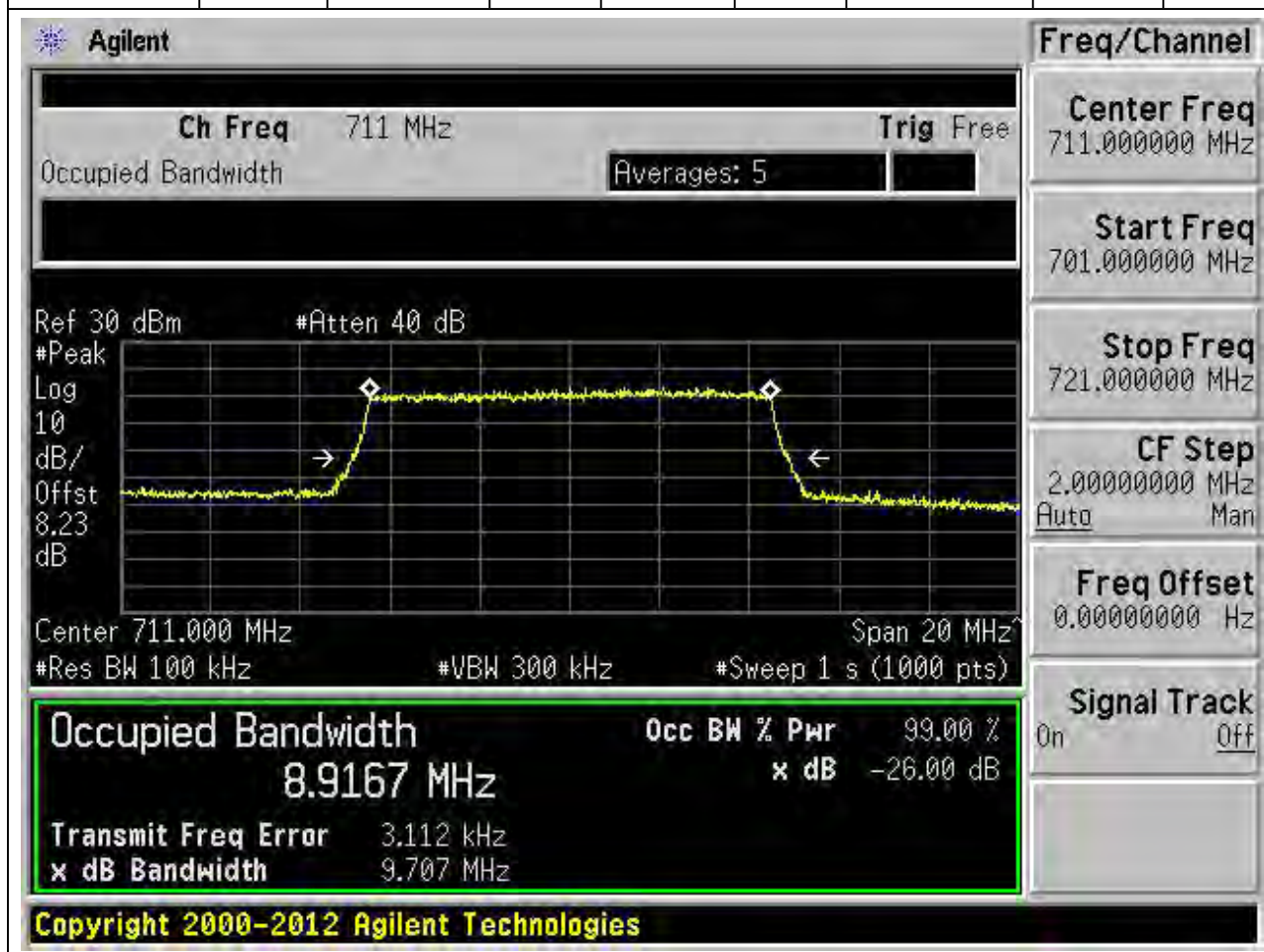
**8.10. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:10, Channel:23790, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down(dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 710                    | 99            | 26           | 0.1       | RMS      | 8.94      | 9.67                | 10                | Pass    |



**8.11. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:11, Channel:23800, 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 |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 711                    | 99            | 26           | 0.1       | RMS      | 8.92      | 9.71                | 10                | Pass    |





**8.12. LTE Occupied Bandwidth(SA)(NTNV)(Subtest:12, Channel:23800, 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 |
|------------------------|---------------|--------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 711                    | 99            | 26           | 0.1       | RMS      | 8.92      | 9.69                | 10                | Pass    |

