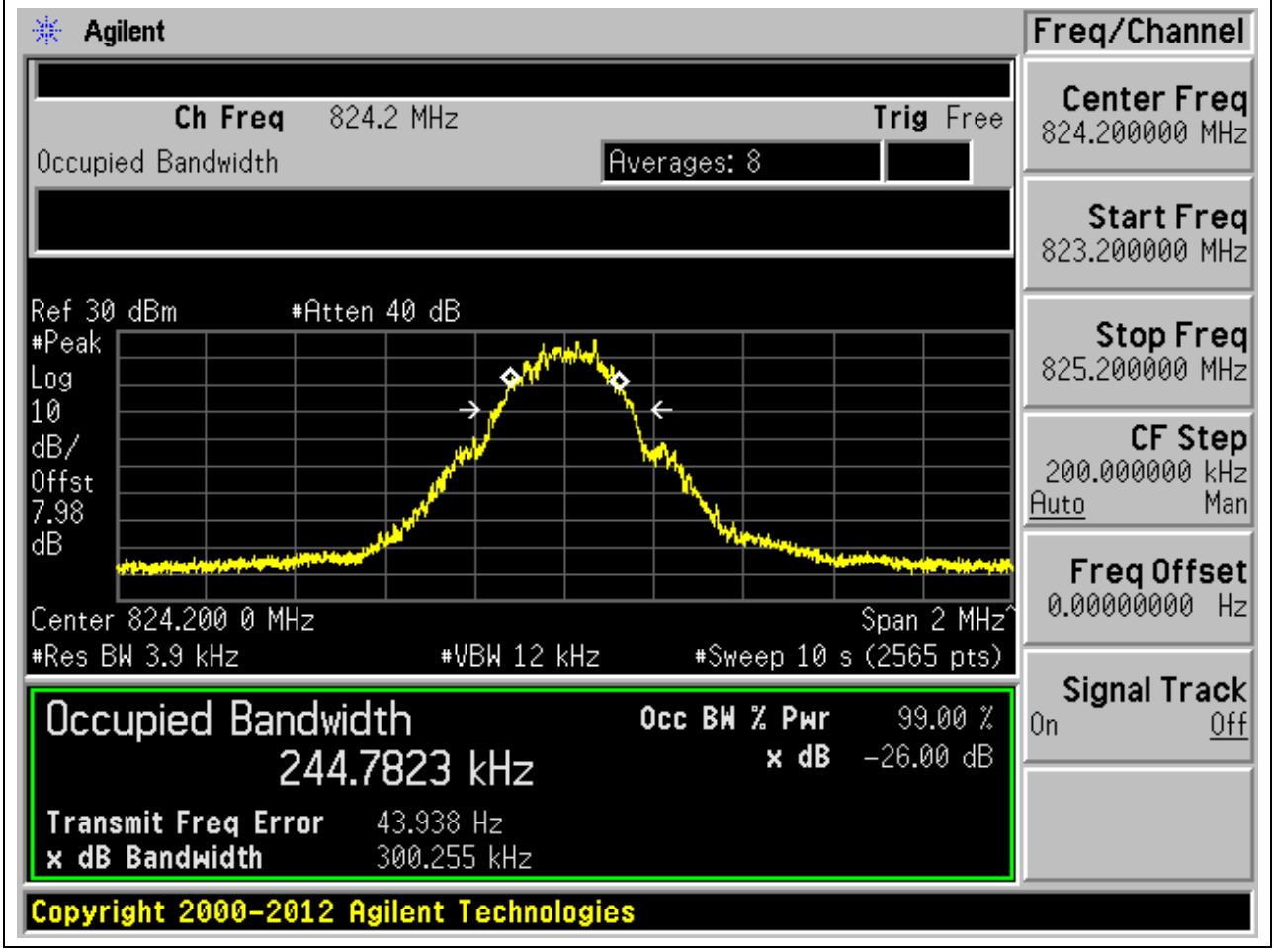
# Annex A.3 Occupied Bandwidth

# 1. GSM_GSM850

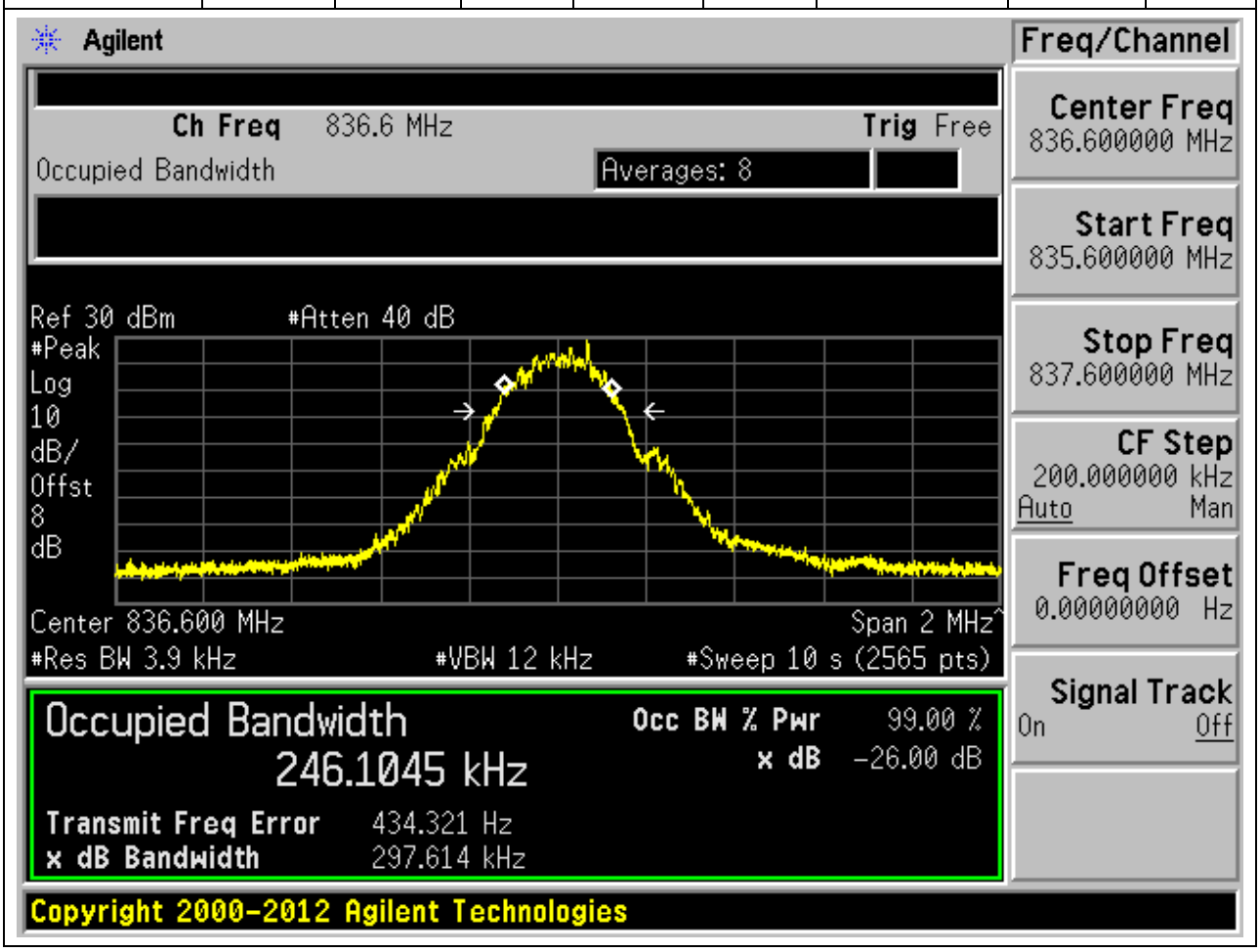
## 1.1. GSM Occupied Bandwidth(NTNV)(Channel:128)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 824.2 | 99 | 26 | 0.004 | Peak | 0.24 | 0.3 | 0.3 | Pass |



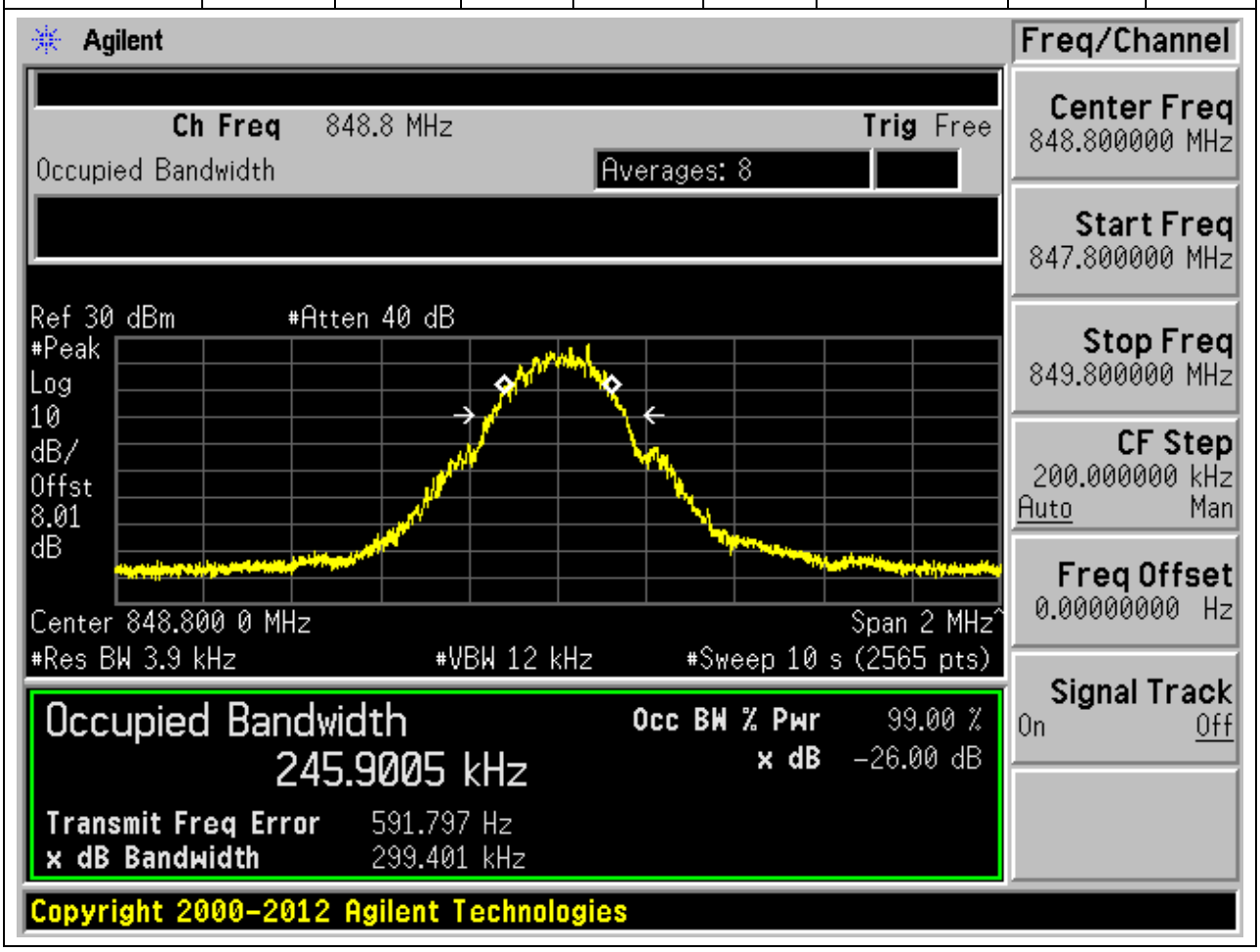
## 1.2. GSM Occupied Bandwidth(NTNV)(Channel:190)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 836.6 | 99 | 26 | 0.004 | Peak | 0.25 | 0.3 | 0.3 | Pass |



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

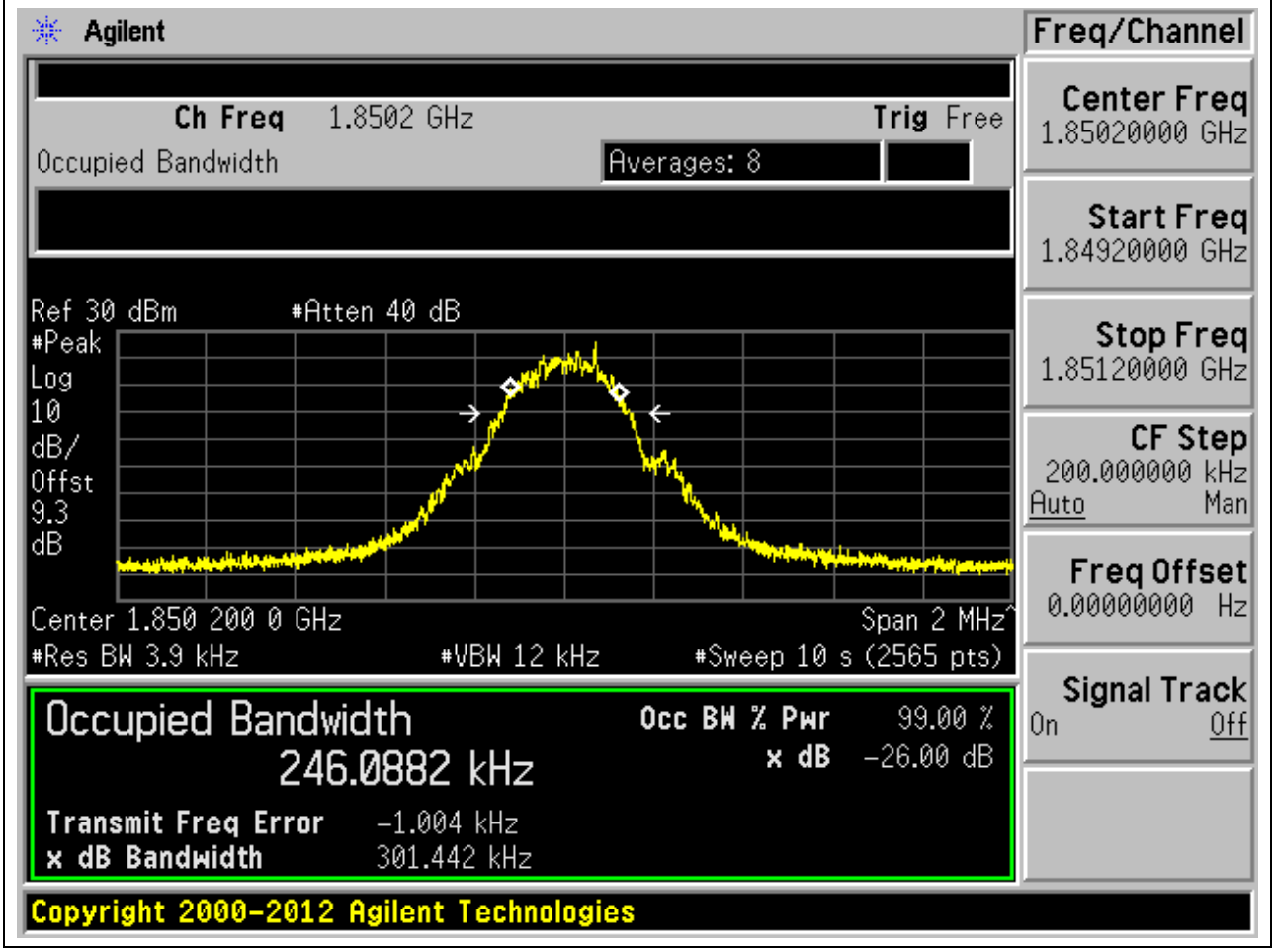
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 848.8 | 99 | 26 | 0.004 | Peak | 0.25 | 0.3 | 0.3 | Pass |



## 2. GSM_PCS

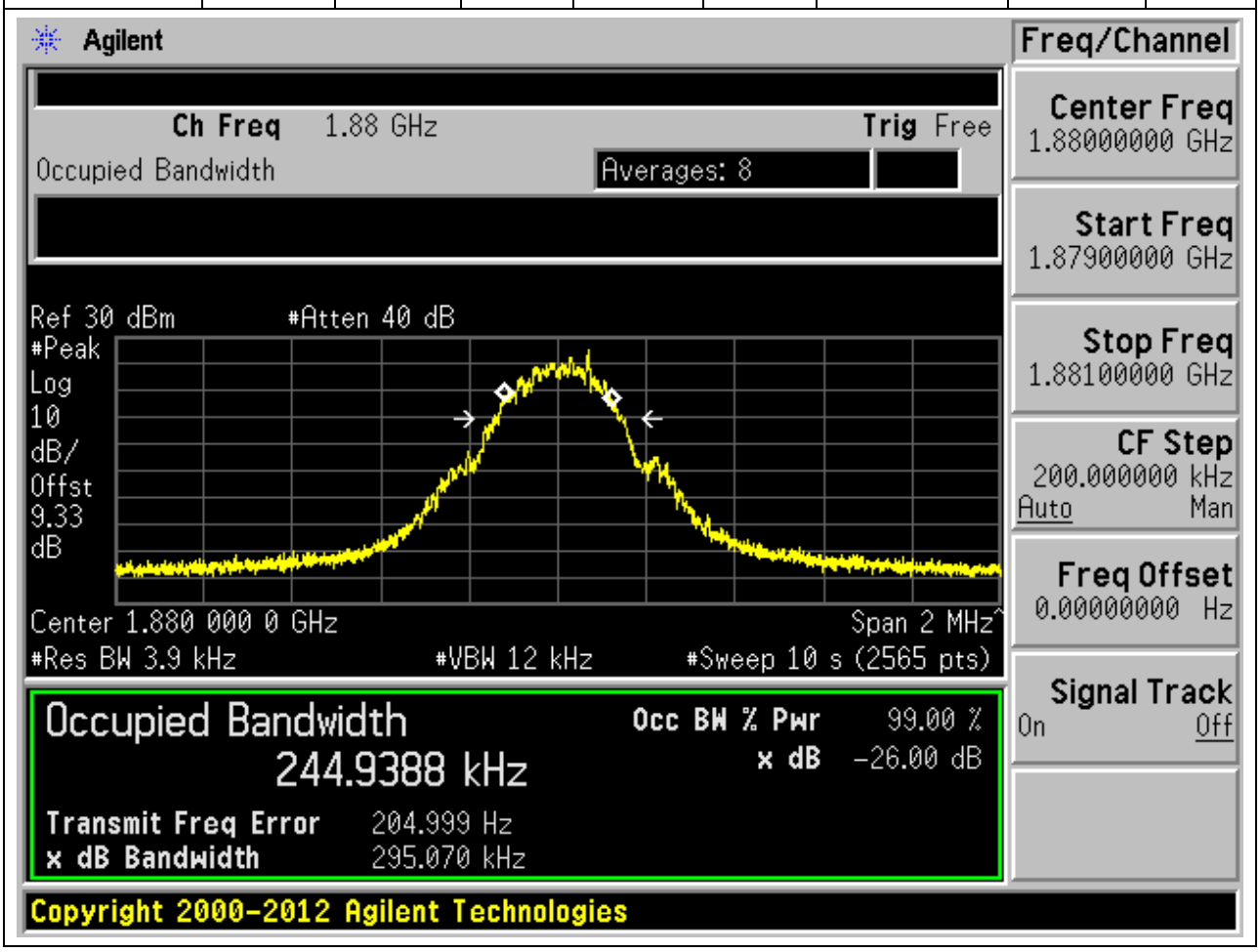
### 2.1. GSM Occupied Bandwidth(NTNV)(Channel:512)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1850.2 | 99 | 26 | 0.004 | Peak | 0.25 | 0.3 | 0.3 | Pass |



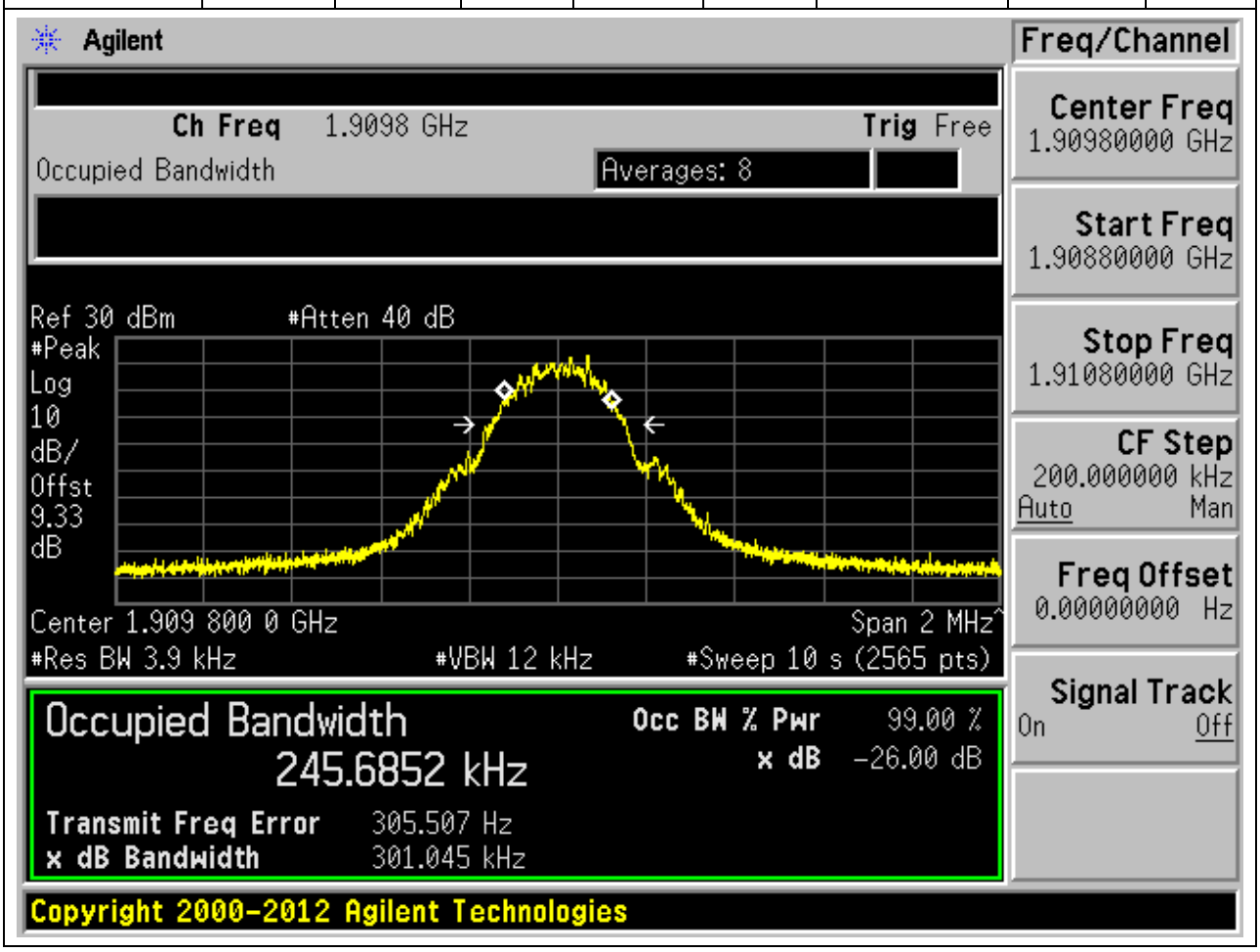
## 2.2. GSM Occupied Bandwidth(NTNV)(Channel:661)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1880 | 99 | 26 | 0.004 | Peak | 0.24 | 0.3 | 0.3 | Pass |



## 2.3. GSM Occupied Bandwidth(NTNV)(Channel:810)

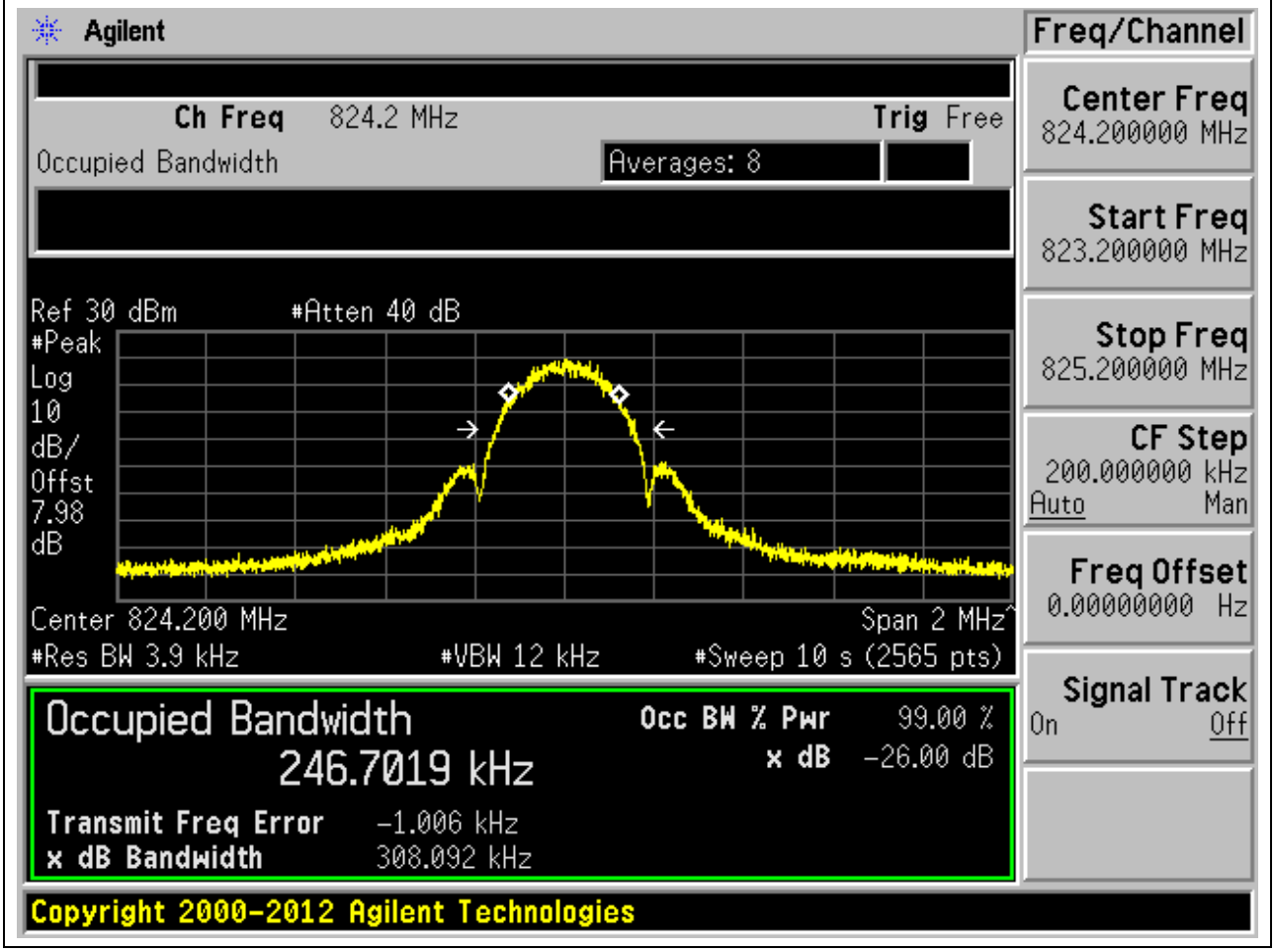
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1909.8 | 99 | 26 | 0.004 | Peak | 0.25 | 0.3 | 0.3 | Pass |



## 3. EGPRS_GSM850

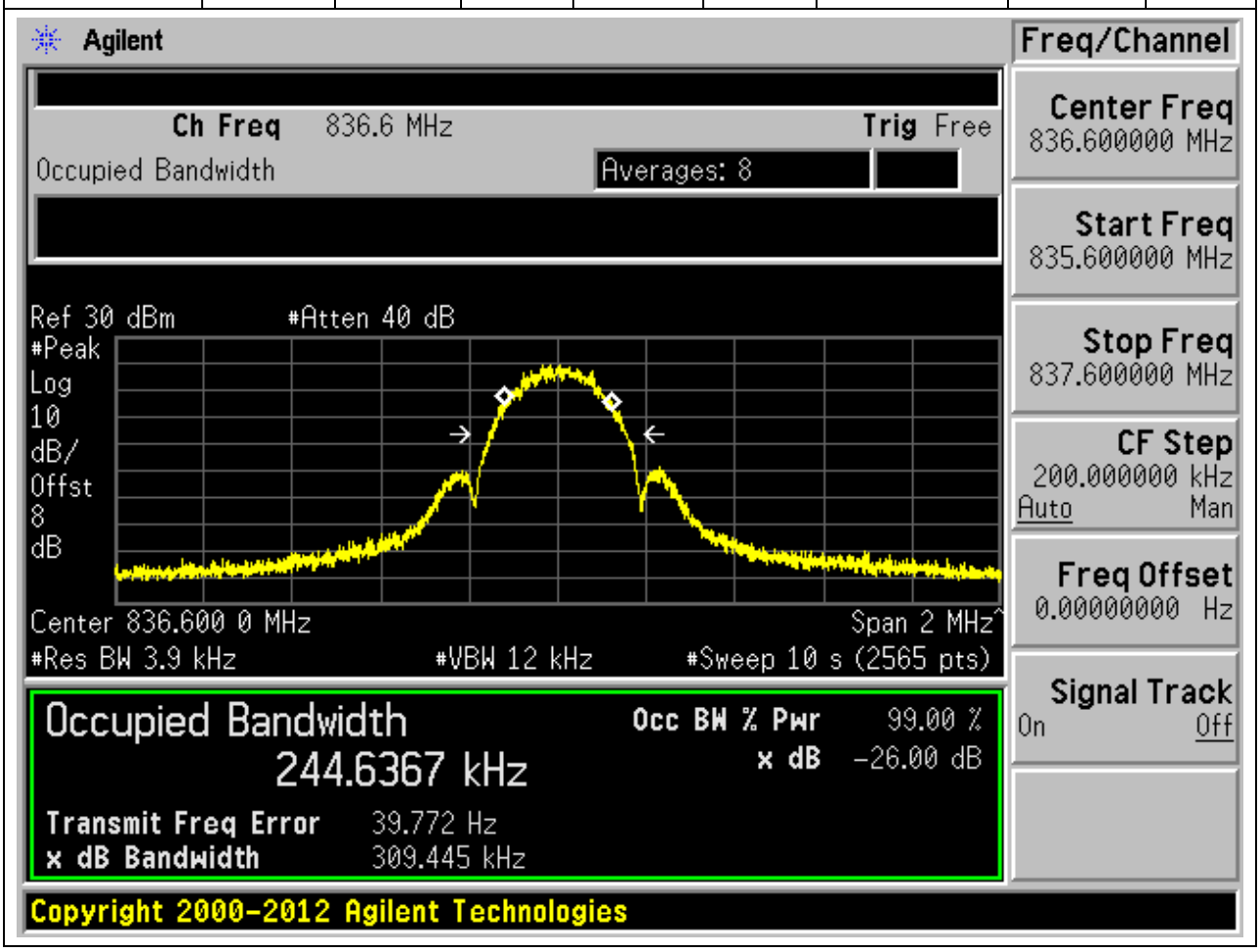
### 3.1. EGPRS Occupied Bandwidth(NTNV)(Channel:128)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 824.2 | 99 | 26 | 0.004 | Peak | 0.25 | 0.31 | 0.3 | Pass |



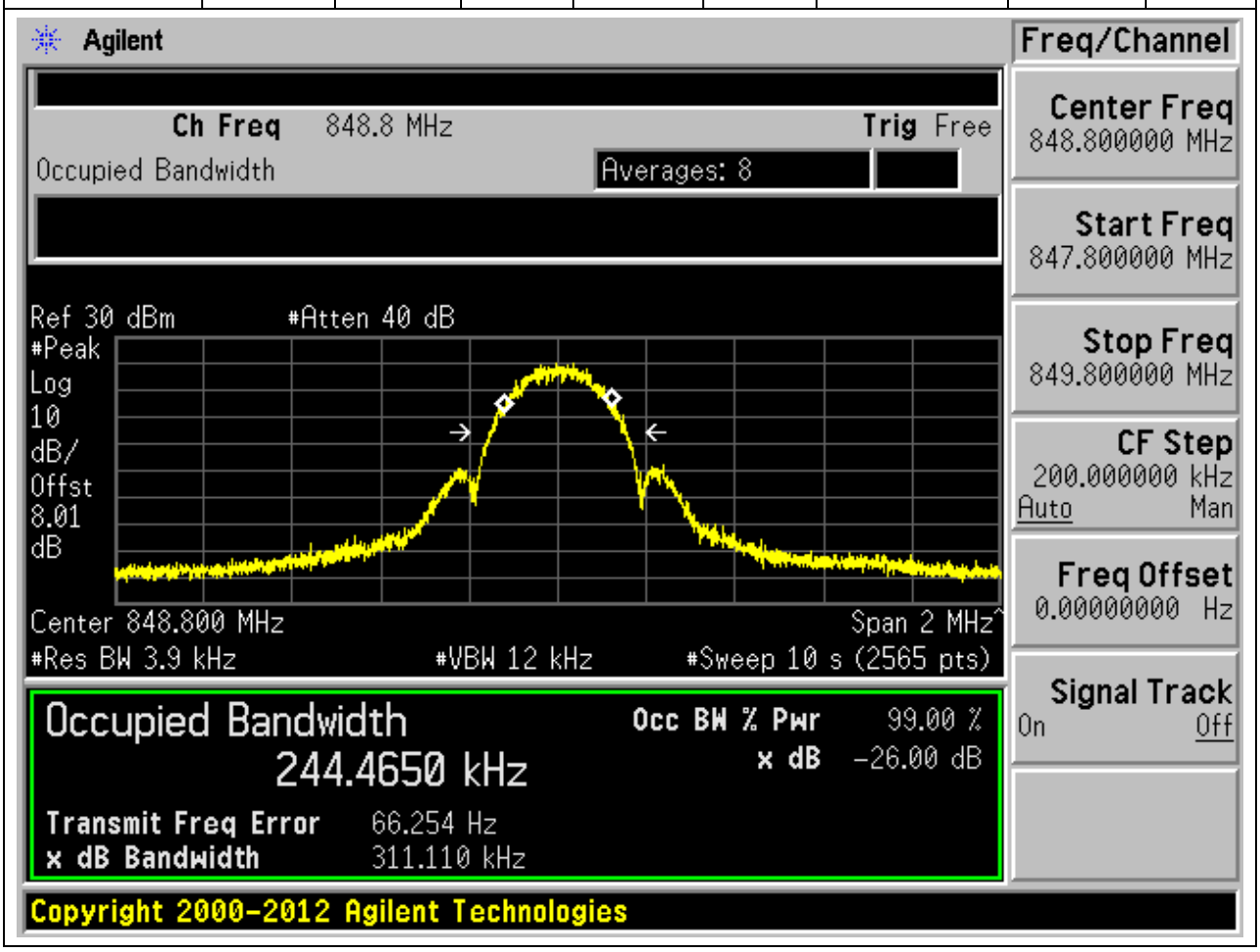
## 3.2. EGPRS Occupied Bandwidth(NTNV)(Channel:190)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 836.6 | 99 | 26 | 0.004 | Peak | 0.24 | 0.31 | 0.3 | Pass |



## 3.3. EGPRS Occupied Bandwidth(NTNV)(Channel:251)

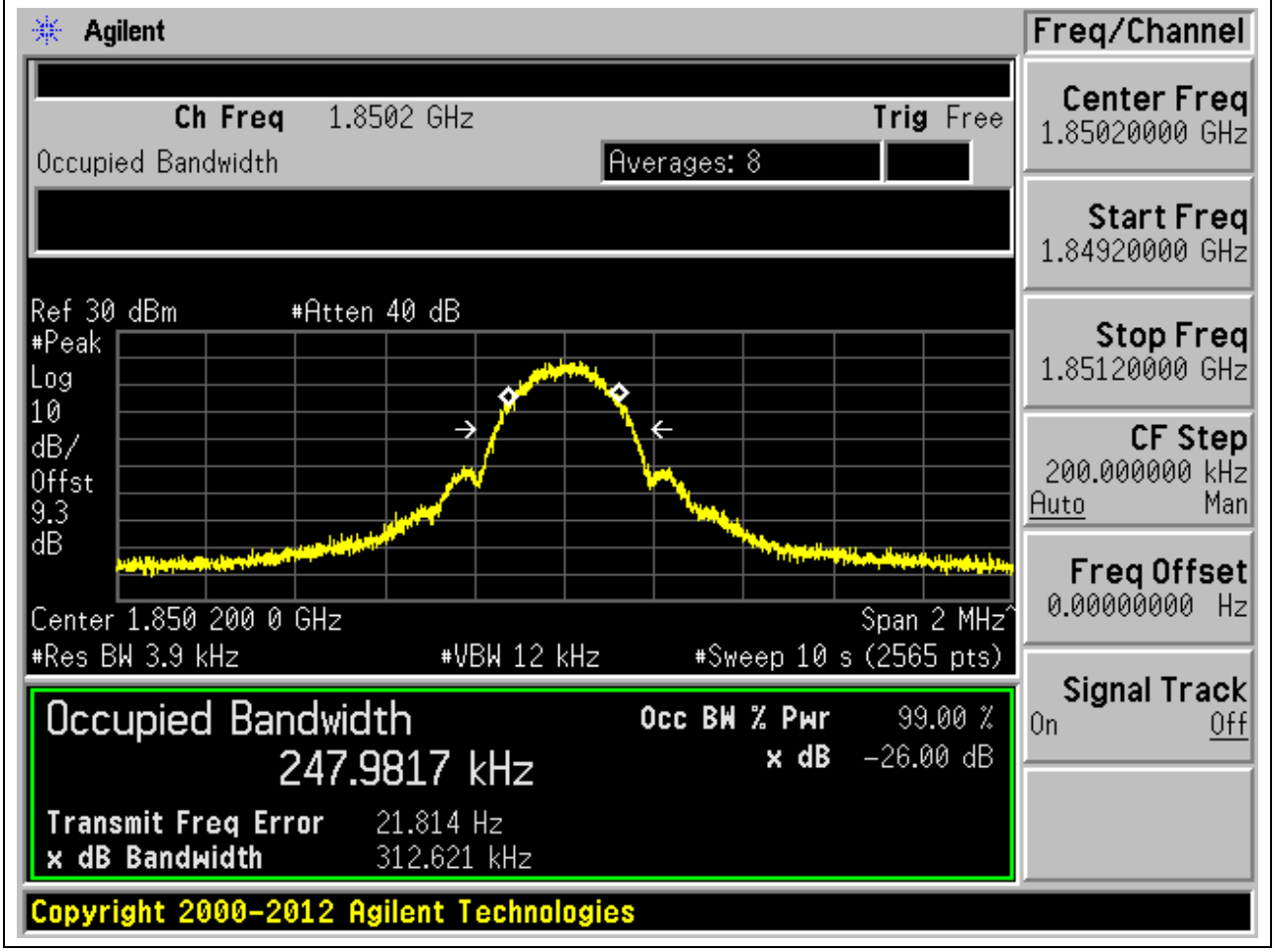
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 848.8 | 99 | 26 | 0.004 | Peak | 0.24 | 0.31 | 0.3 | Pass |



# 4. EGPRS_PCS

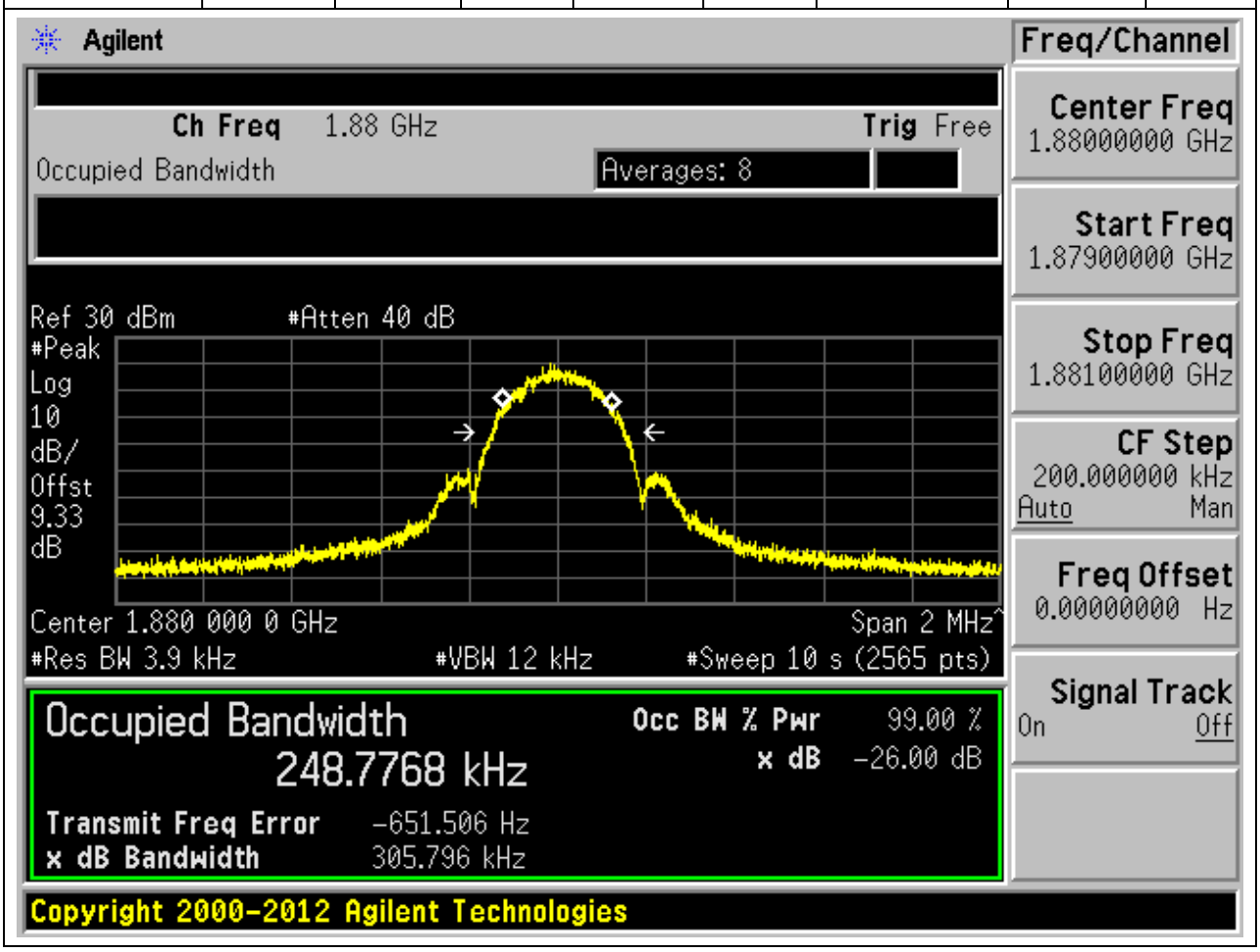
## 4.1. EGPRS Occupied Bandwidth(NTNV)(Channel:512)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1850.2 | 99 | 26 | 0.004 | Peak | 0.25 | 0.31 | 0.3 | Pass |



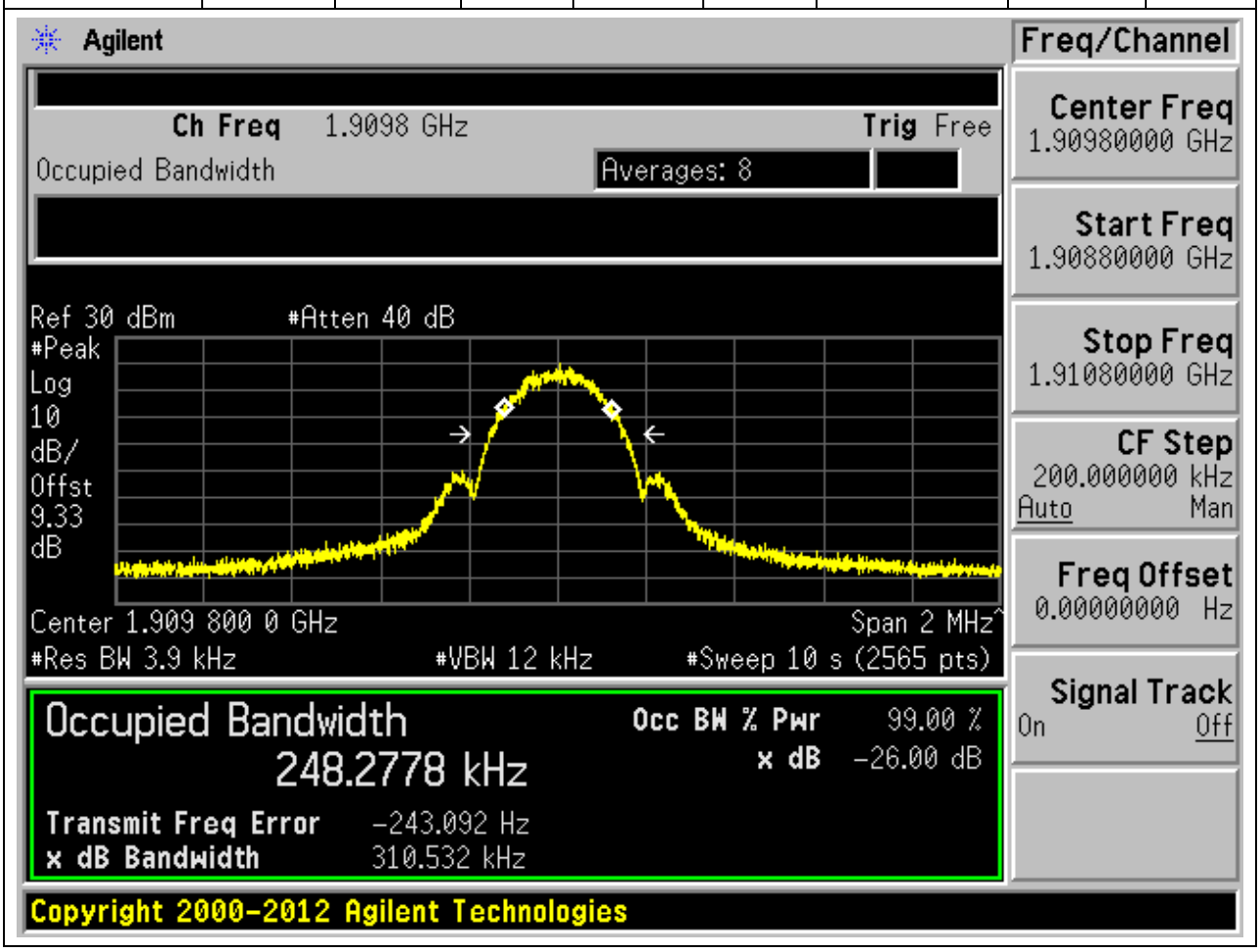
## 4.2. EGPRS Occupied Bandwidth(NTNV)(Channel:661)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1880 | 99 | 26 | 0.004 | Peak | 0.25 | 0.31 | 0.3 | Pass |



## 4.3. EGPRS Occupied Bandwidth(NTNV)(Channel:810)

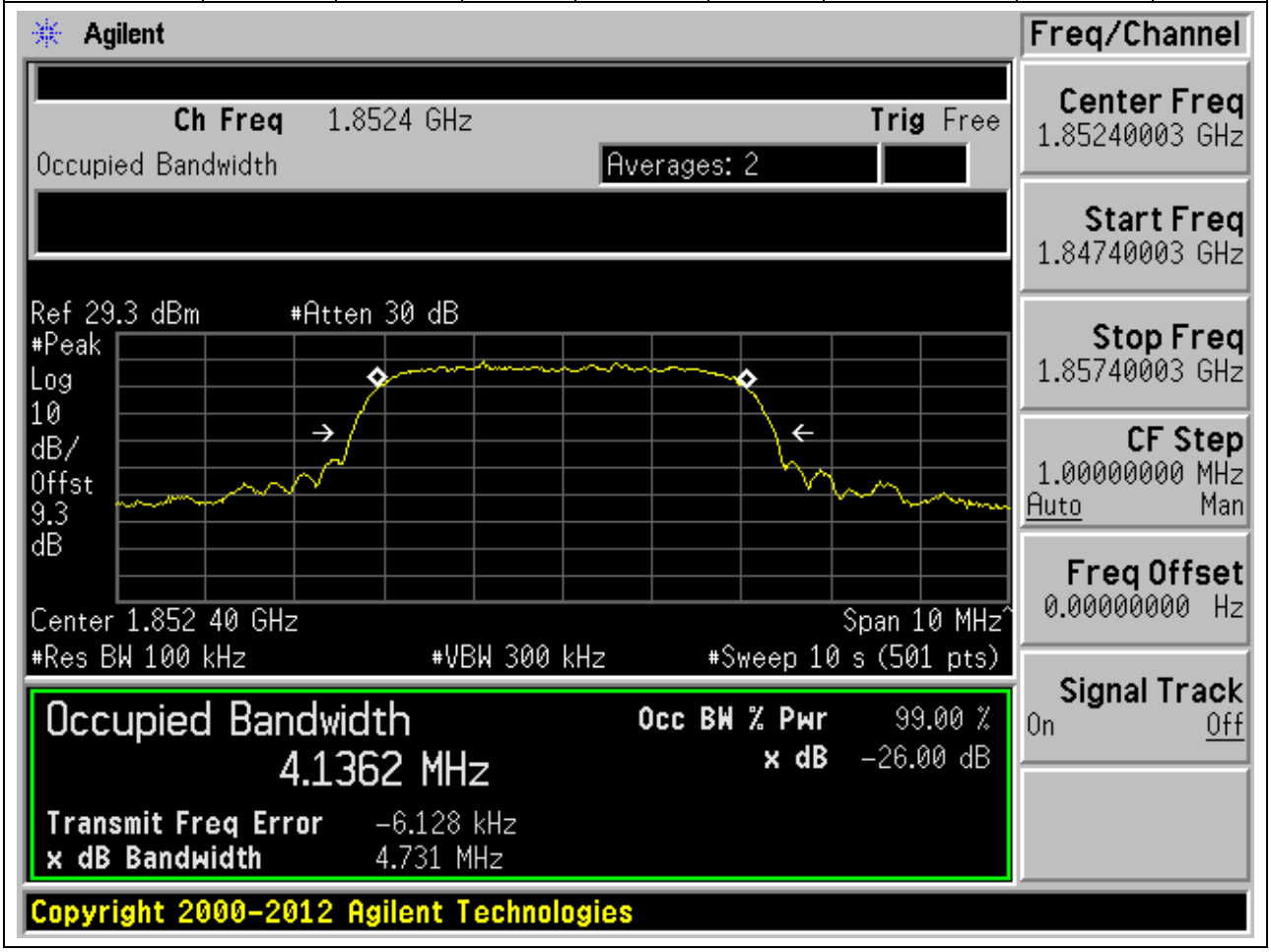
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1909.8 | 99 | 26 | 0.004 | Peak | 0.25 | 0.31 | 0.3 | Pass |



# 5. WCDMA_Band2

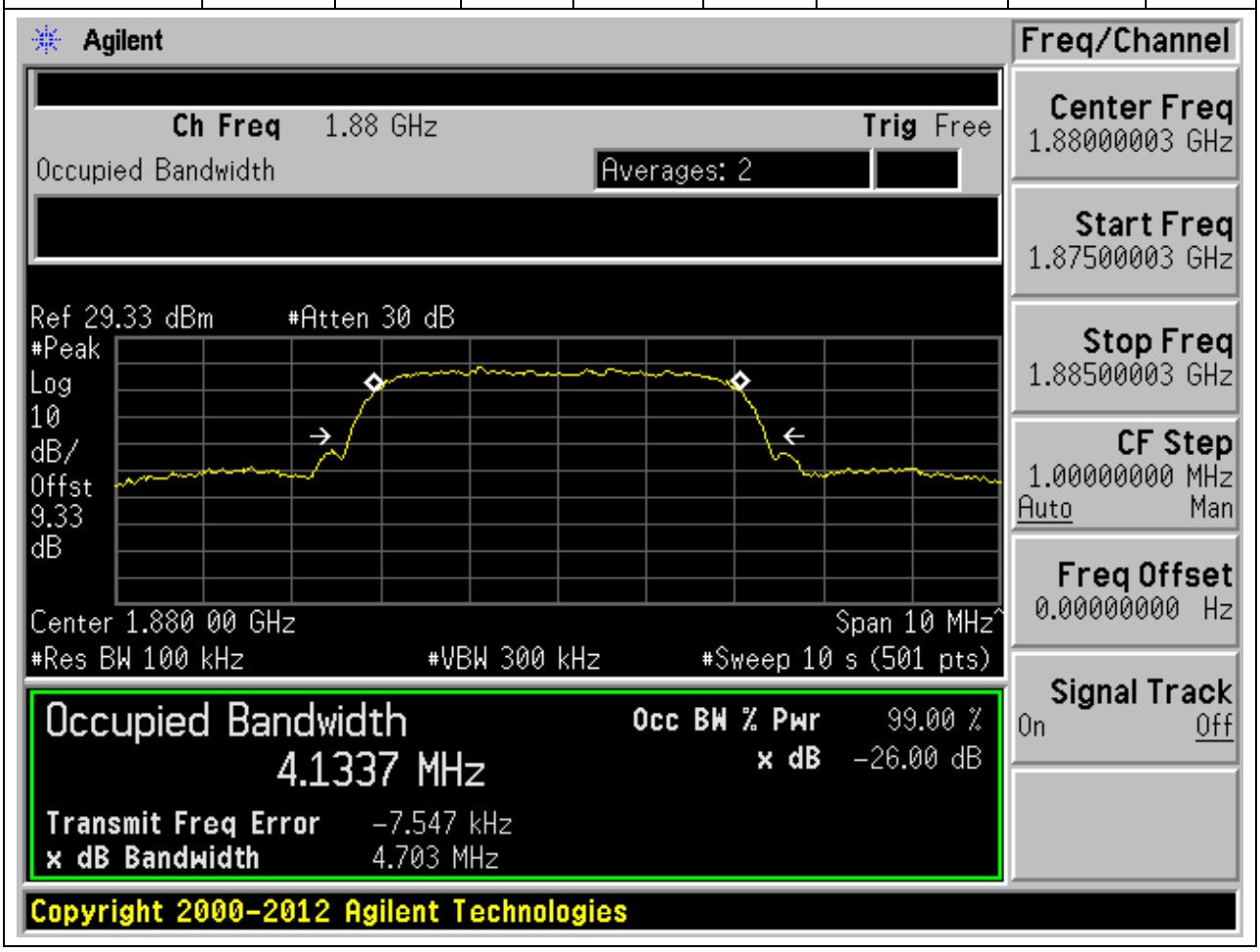
## 5.1. WCDMA Occupied Bandwidth(NTNV)(Channel:9262)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1852.4 | 99 | 26 | 0.1 | Peak | 4.14 | 4.73 | 5 | Pass |



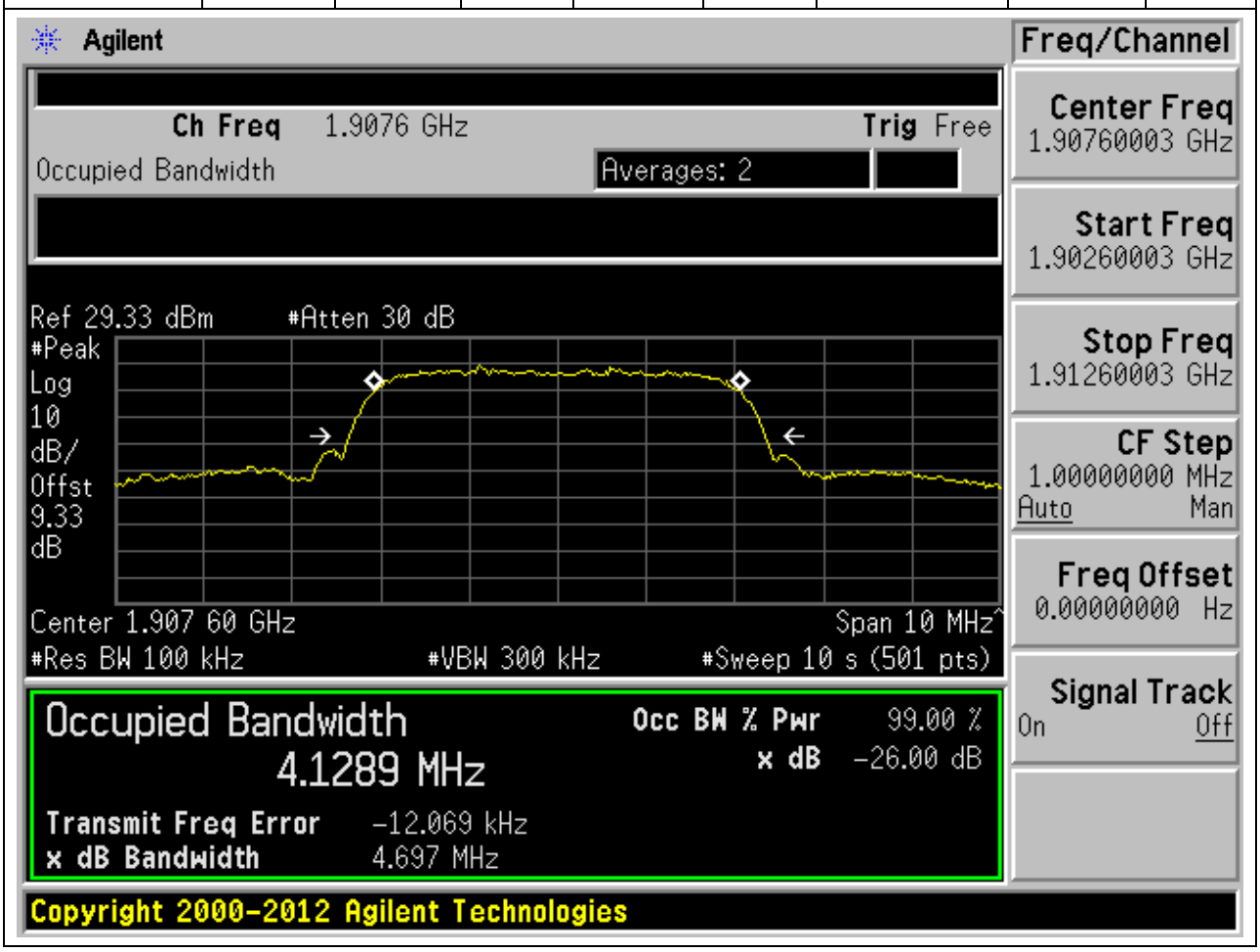
## 5.2. WCDMA Occupied Bandwidth(NTNV)(Channel:9400)

| 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 | Peak | 4.13 | 4.7 | 5 | Pass |



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

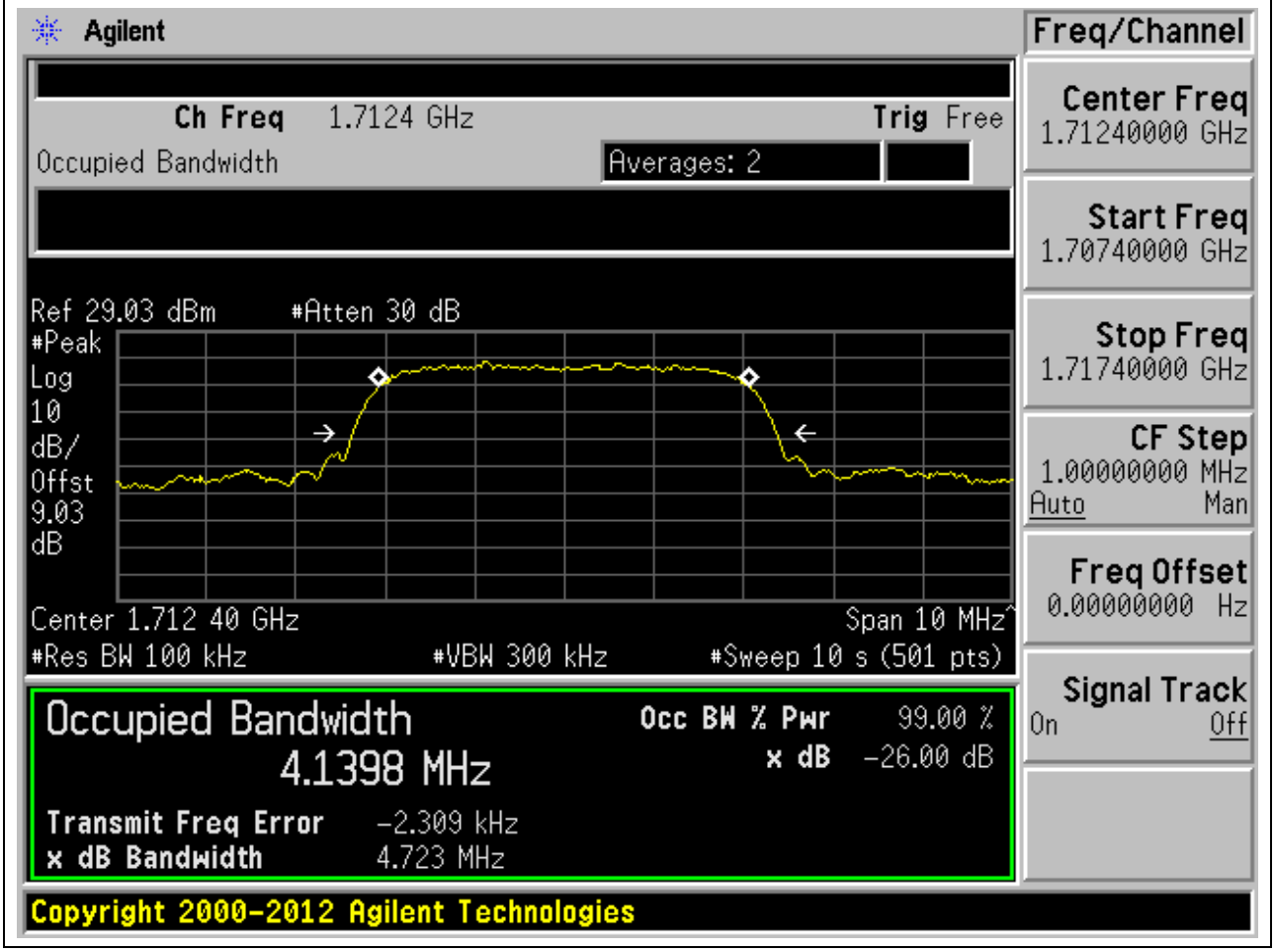
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1907.6 | 99 | 26 | 0.1 | Peak | 4.13 | 4.7 | 5 | Pass |



# 6. WCDMA_Band4

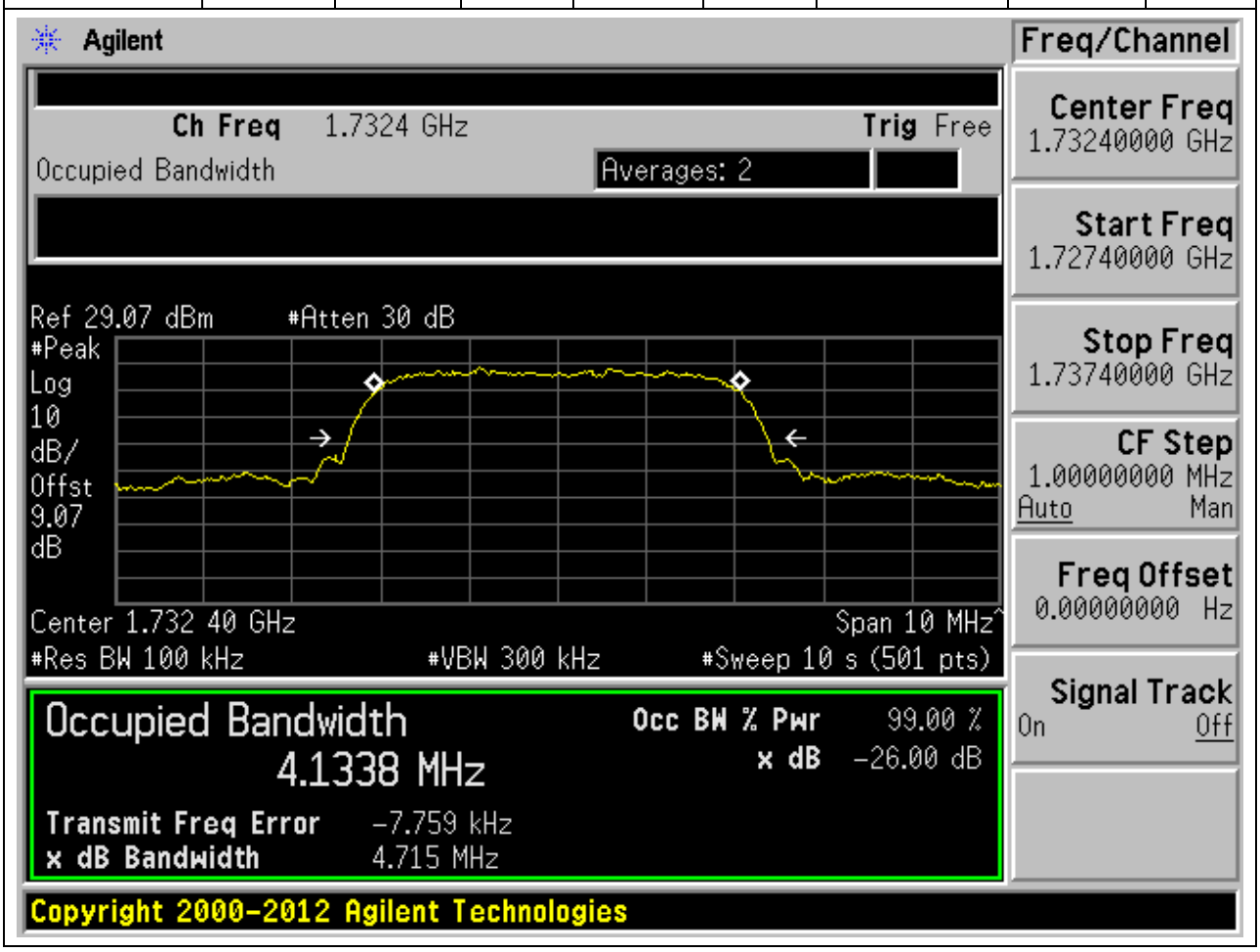
## 6.1. WCDMA Occupied Bandwidth(NTNV)(Channel:1312)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1712.4 | 99 | 26 | 0.1 | Peak | 4.14 | 4.72 | 5 | Pass |



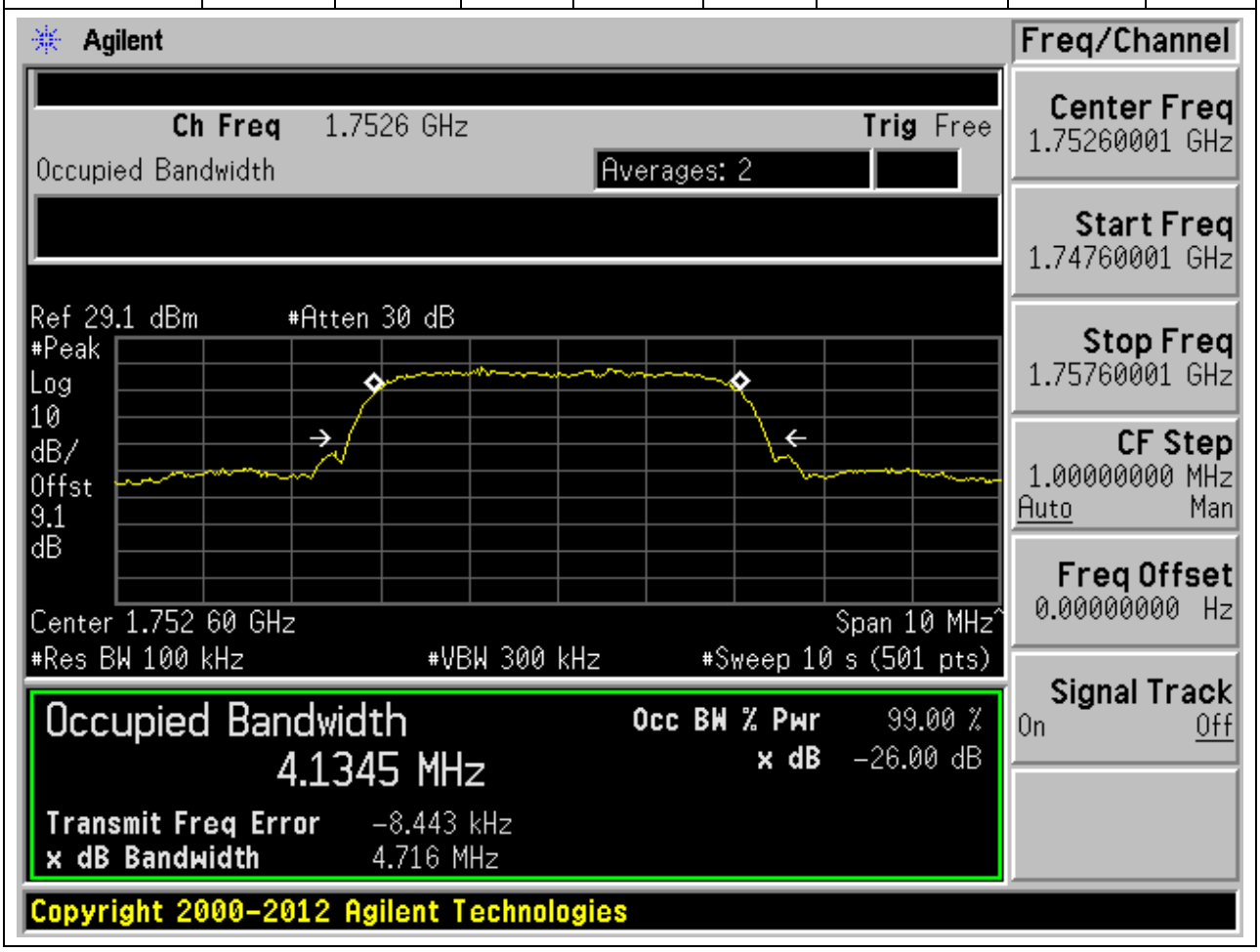
## 6.2. WCDMA Occupied Bandwidth(NTNV)(Channel:1412)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1732.4 | 99 | 26 | 0.1 | Peak | 4.13 | 4.72 | 5 | Pass |



## 6.3. WCDMA Occupied Bandwidth(NTNV)(Channel:1513)

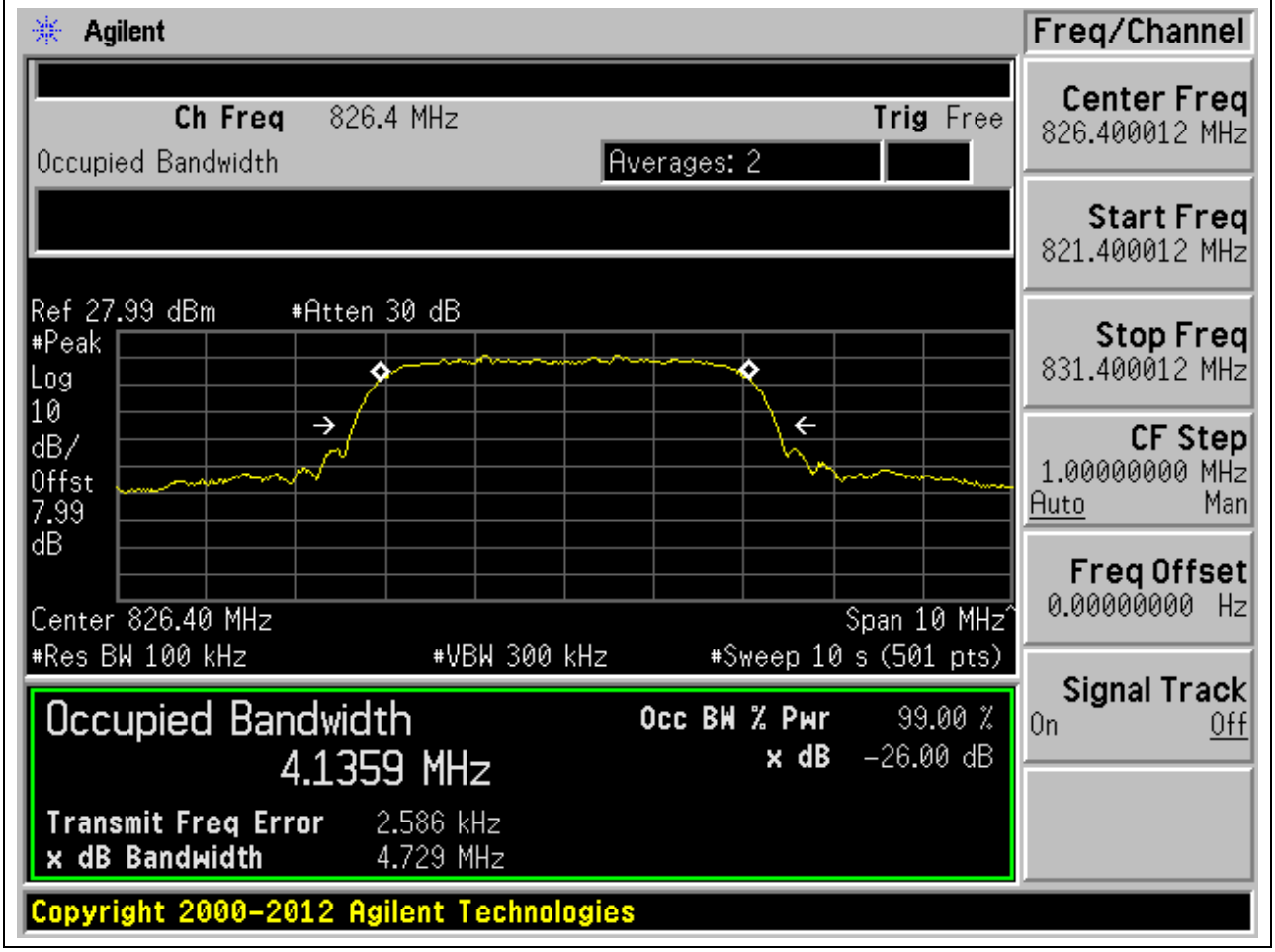
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1752.6 | 99 | 26 | 0.1 | Peak | 4.13 | 4.72 | 5 | Pass |



# 7. WCDMA_Band5

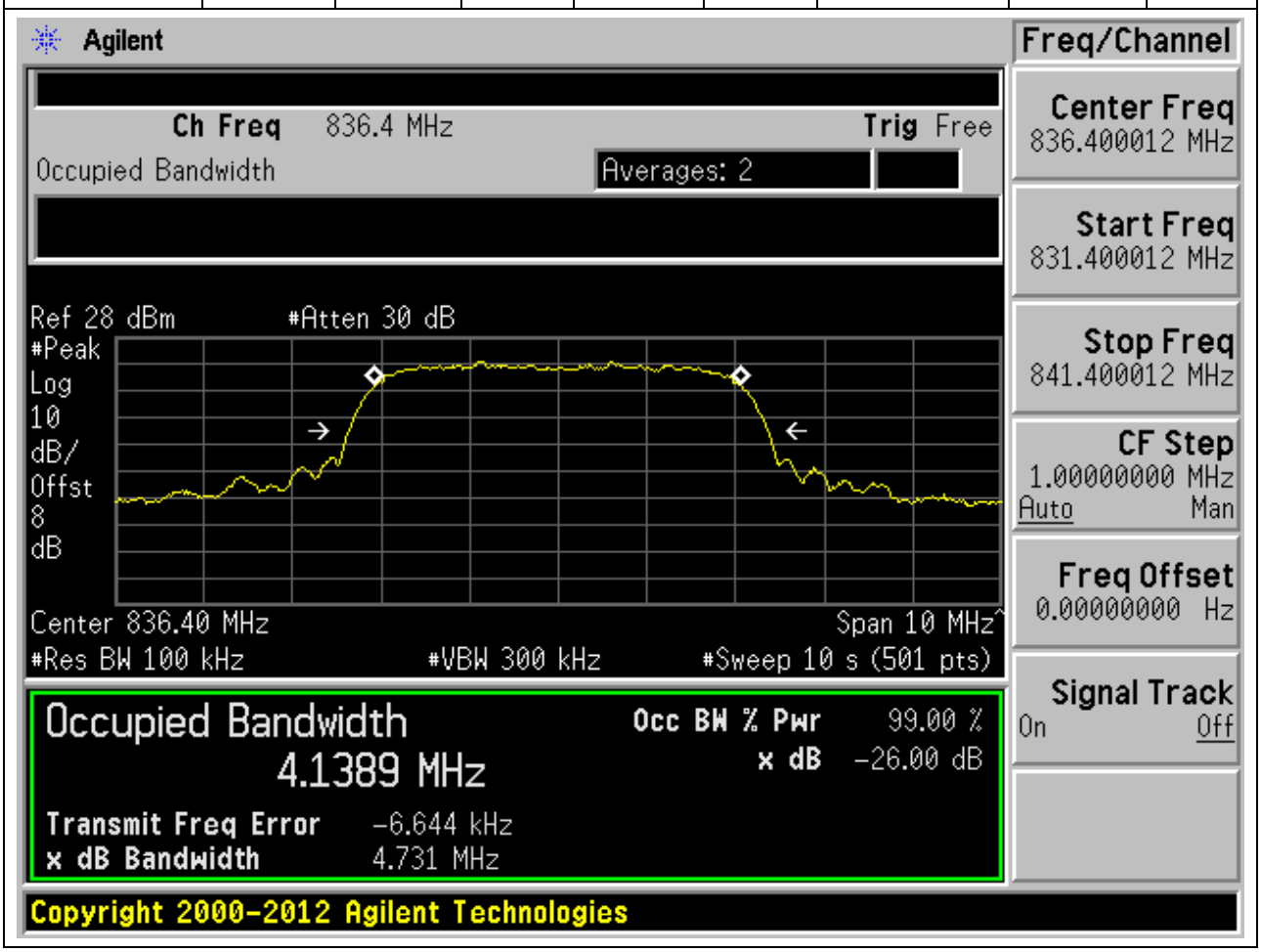
## 7.1. WCDMA Occupied Bandwidth(NTNV)(Channel:4132)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 826.4 | 99 | 26 | 0.1 | Peak | 4.14 | 4.73 | 5 | Pass |



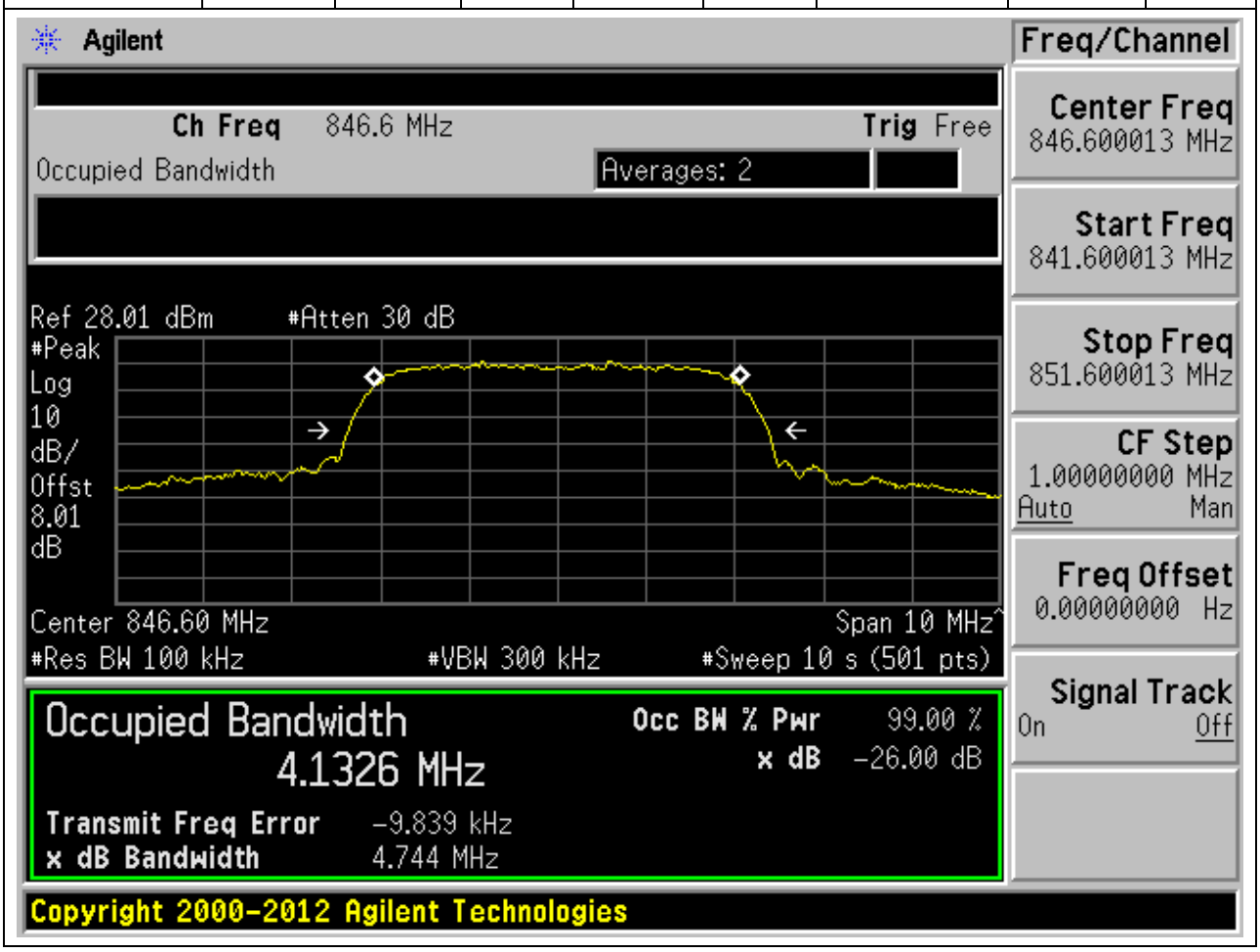
## 7.2. WCDMA Occupied Bandwidth(NTNV)(Channel:4182)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 836.4 | 99 | 26 | 0.1 | Peak | 4.14 | 4.73 | 5 | Pass |



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

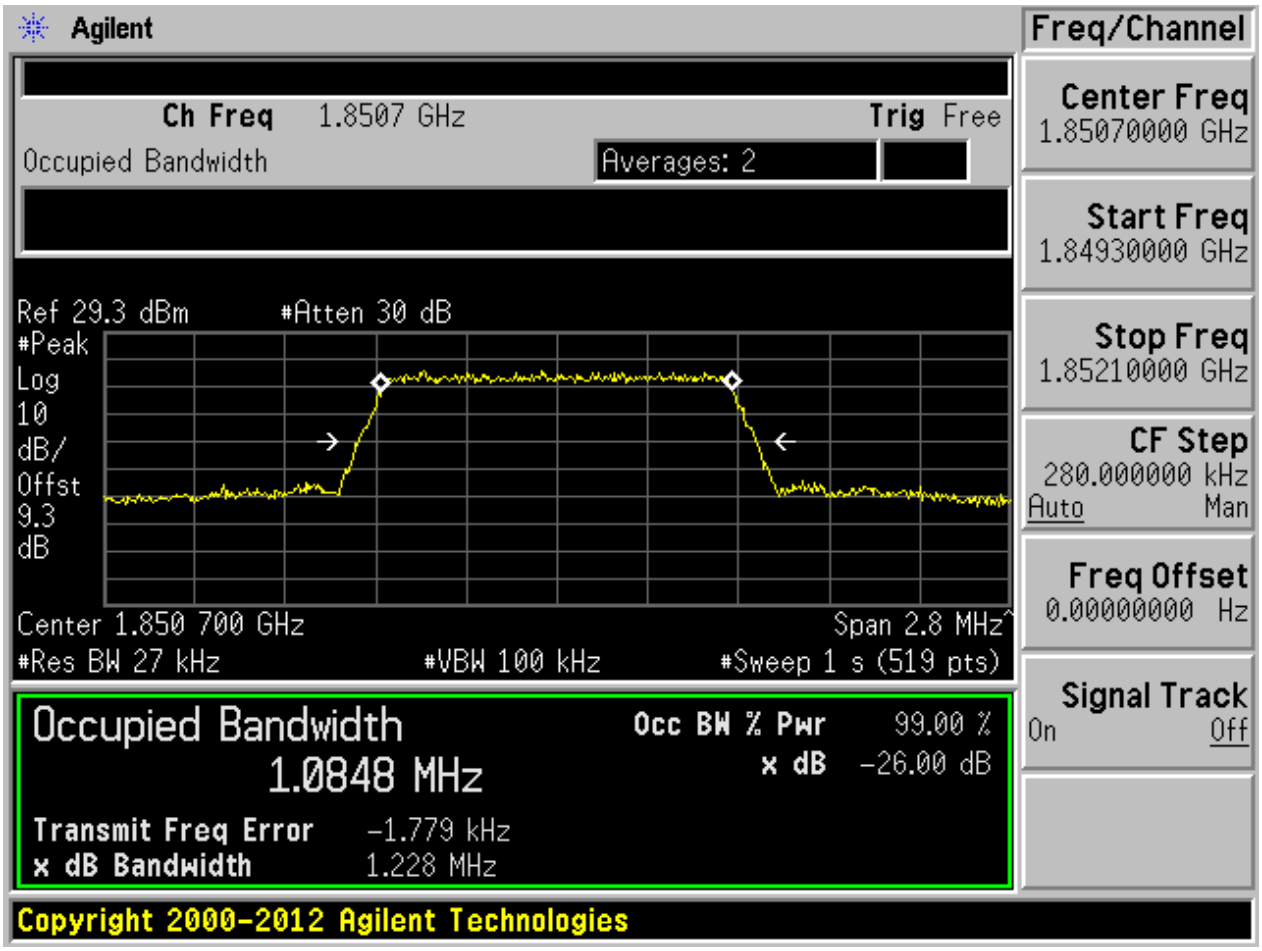
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 846.6 | 99 | 26 | 0.1 | Peak | 4.13 | 4.74 | 5 | Pass |



# 8. LTE_Band2

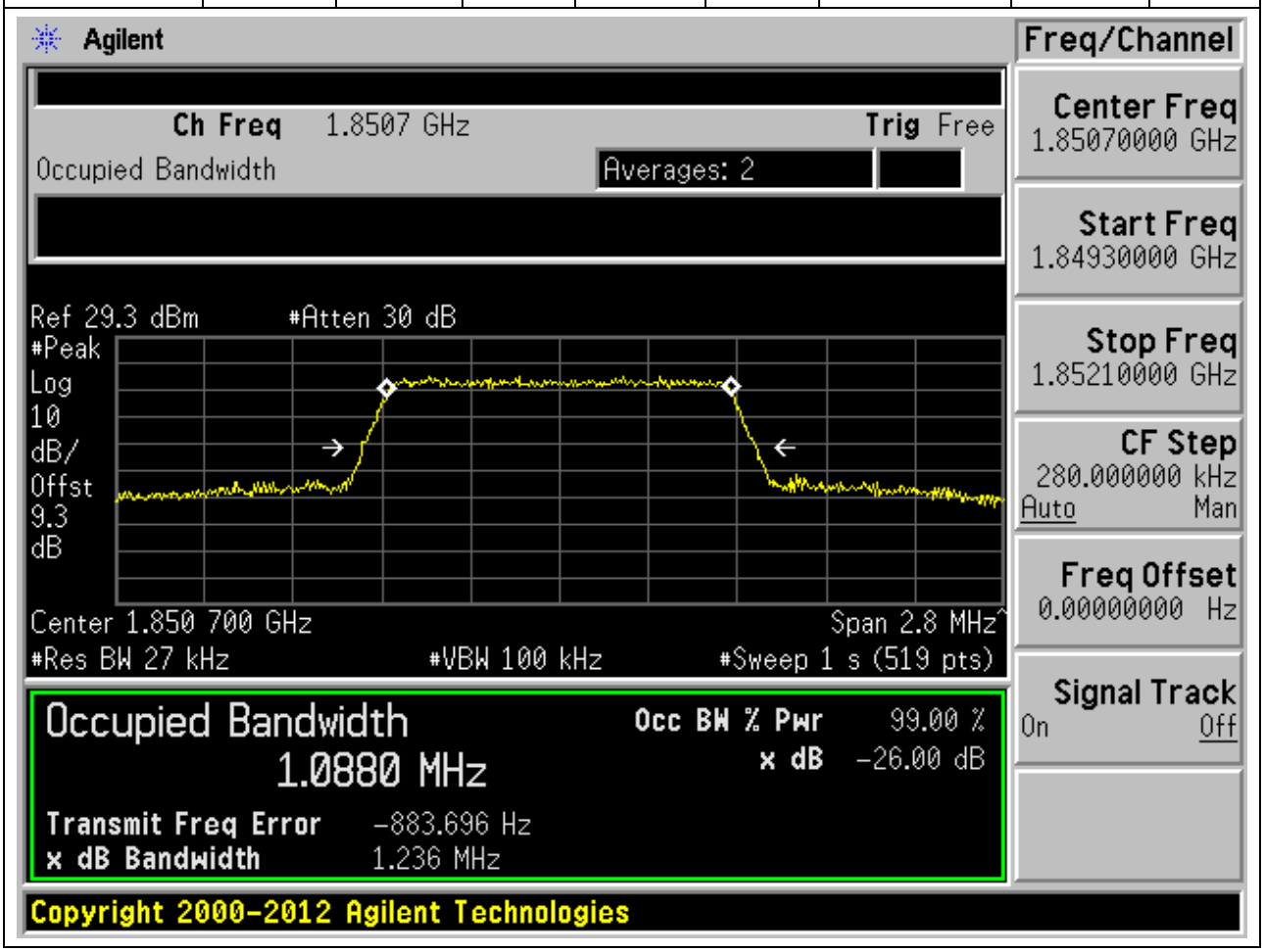
## 8.1. LTE Occupied Bandwidth(NTNV)(Subtest:1, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1850.7 | 99 | 26 | 0.027 | Peak | 1.08 | 1.23 | 1.4 | Pass |



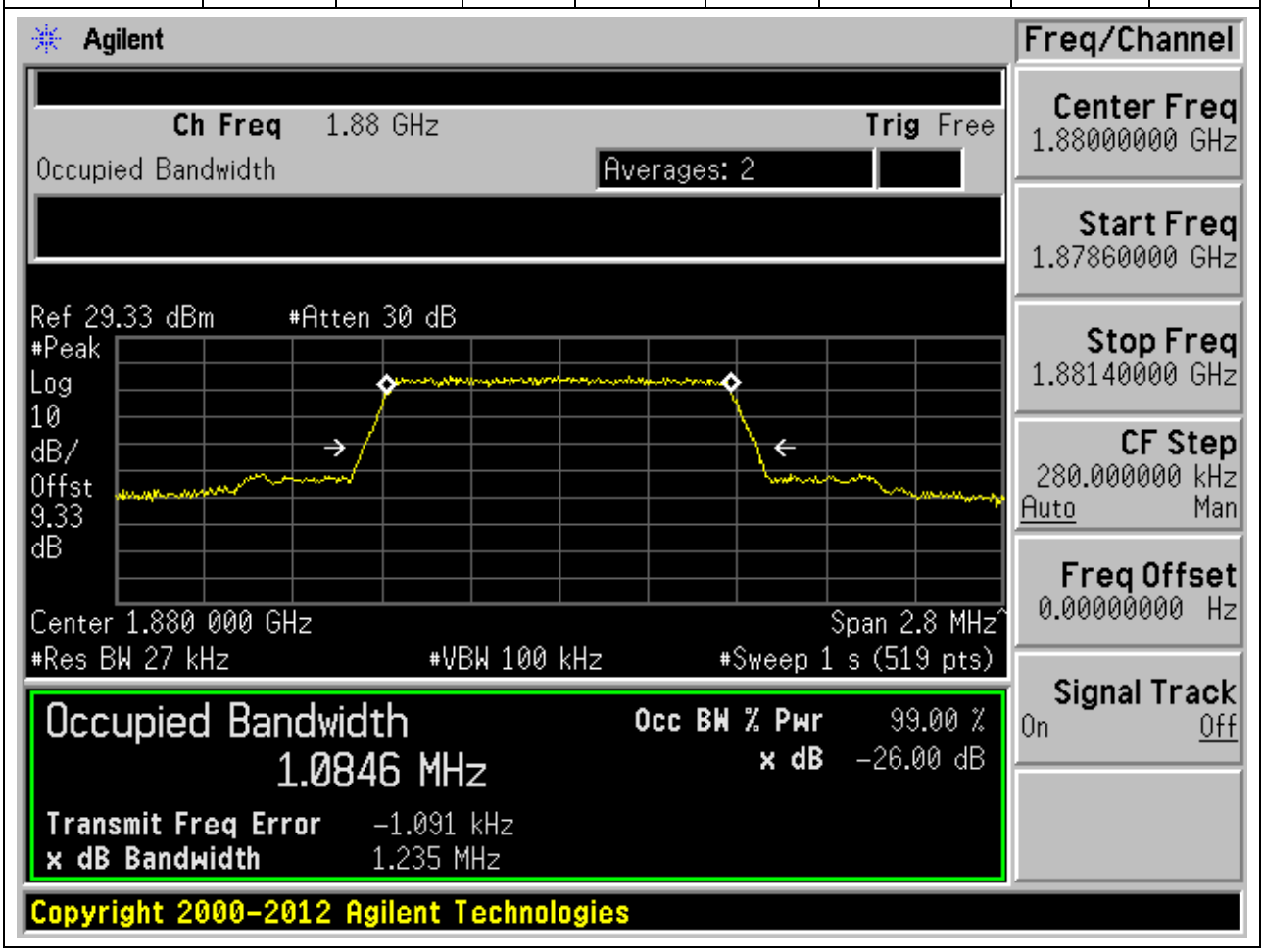
## 8.2. LTE Occupied Bandwidth(NTNV)(Subtest:2, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1850.7 | 99 | 26 | 0.027 | Peak | 1.09 | 1.24 | 1.4 | Pass |



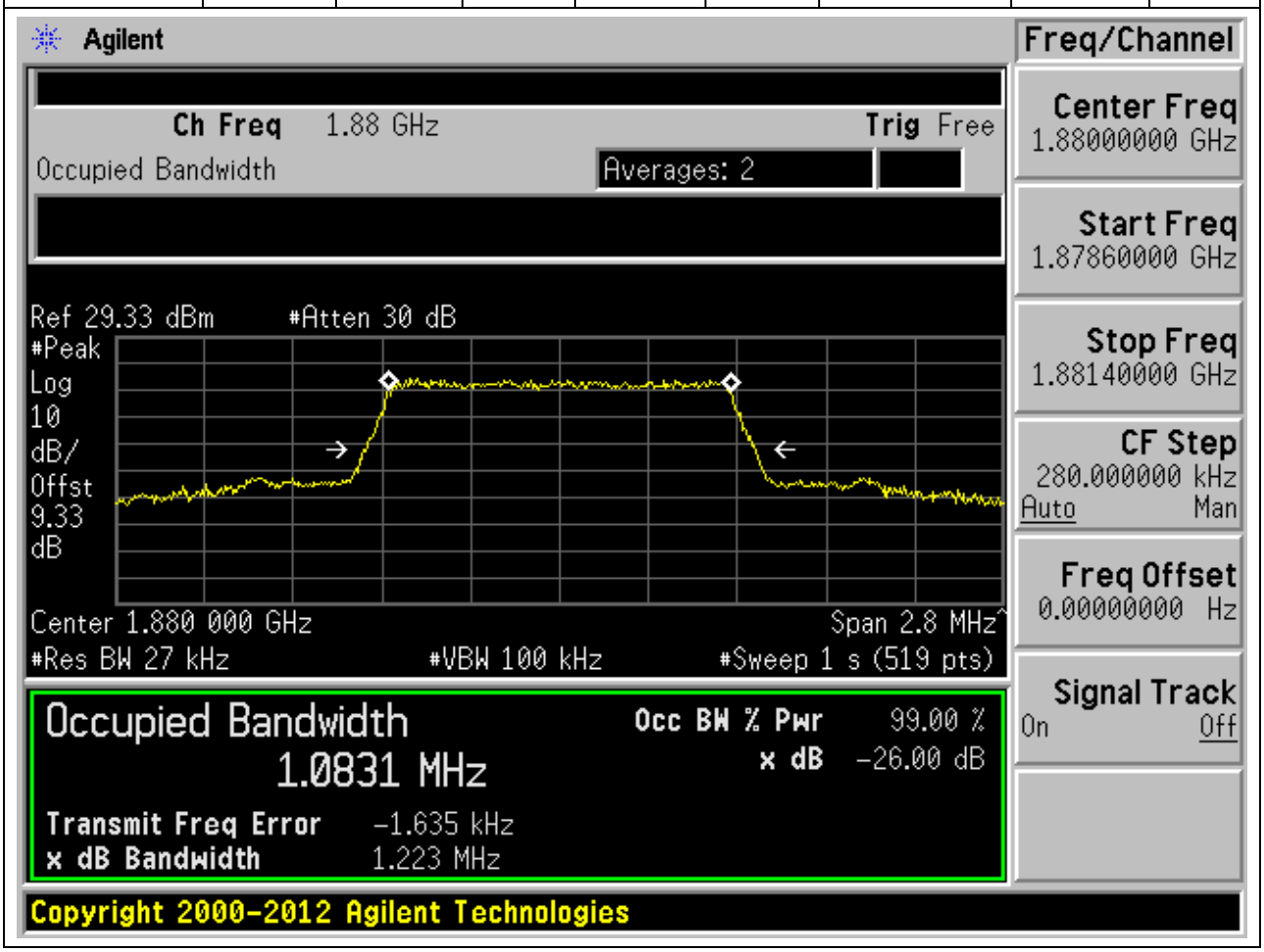
## 8.3. LTE Occupied Bandwidth(NTNV)(Subtest:3, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1880 | 99 | 26 | 0.027 | Peak | 1.08 | 1.24 | 1.4 | Pass |



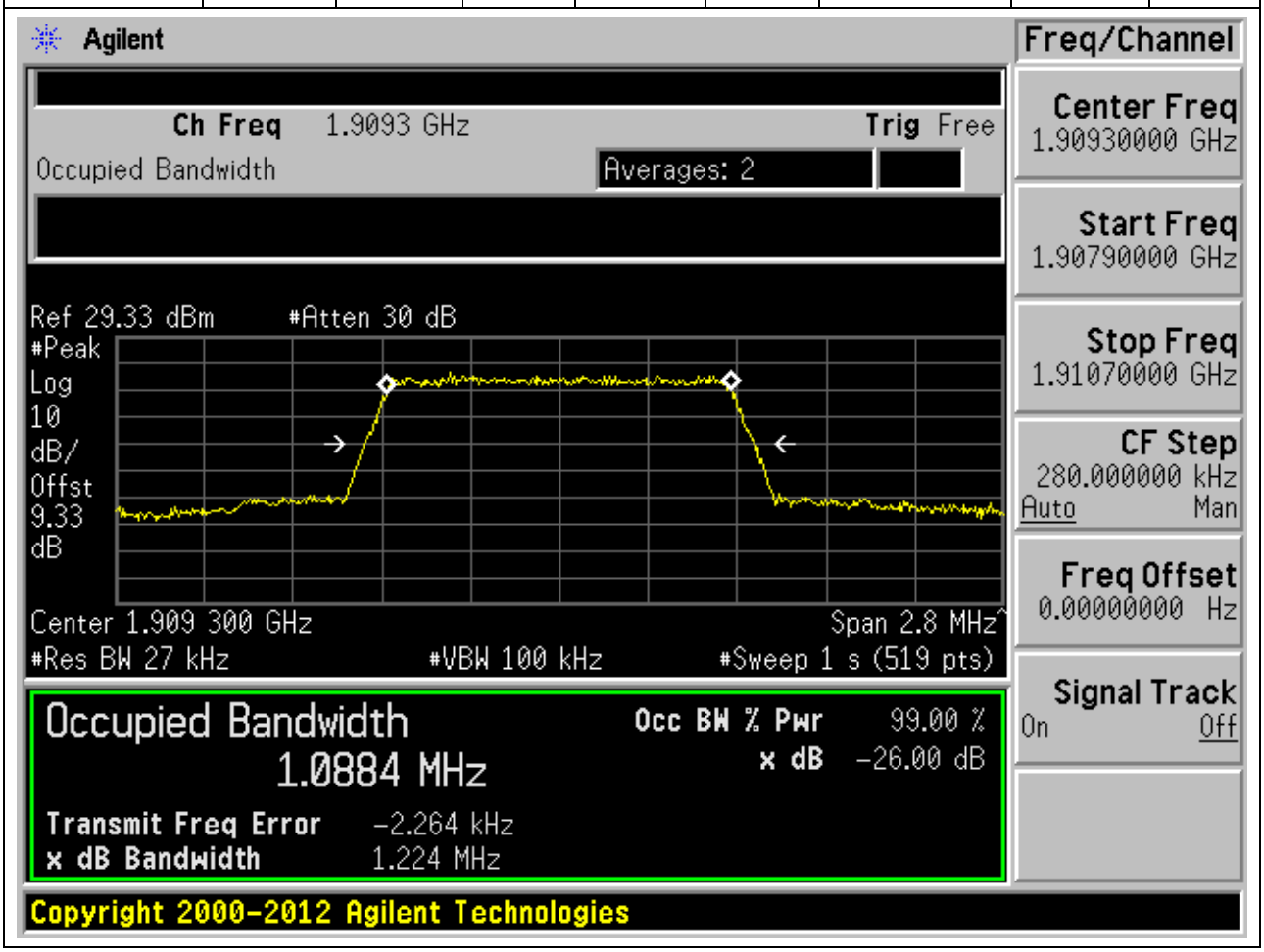
## 8.4. LTE Occupied Bandwidth(NTNV)(Subtest:4, Channel:18900, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1880 | 99 | 26 | 0.027 | Peak | 1.08 | 1.22 | 1.4 | Pass |



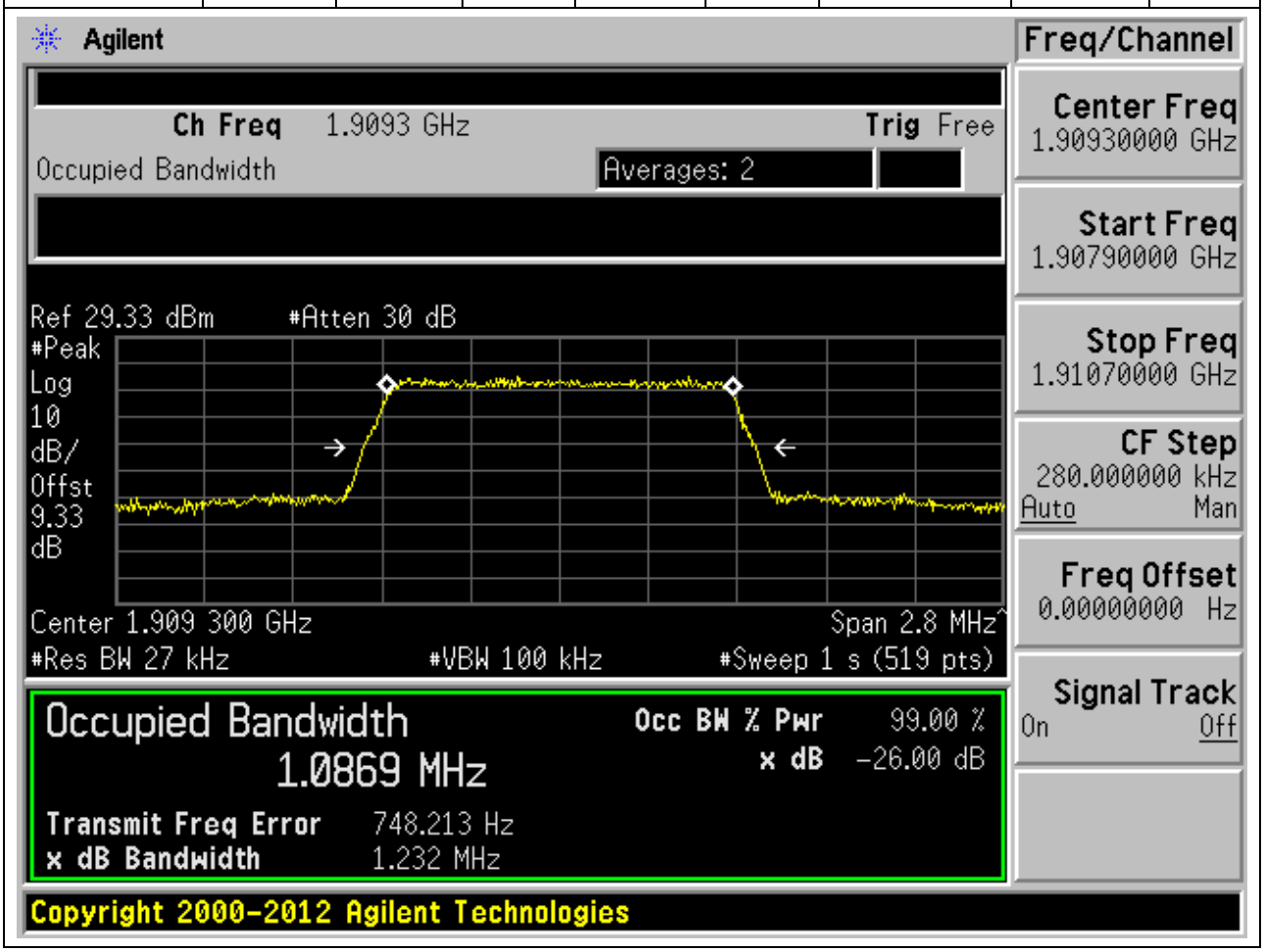
## 8.5. LTE Occupied Bandwidth(NTNV)(Subtest:5, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1909.3 | 99 | 26 | 0.027 | Peak | 1.09 | 1.22 | 1.4 | Pass |



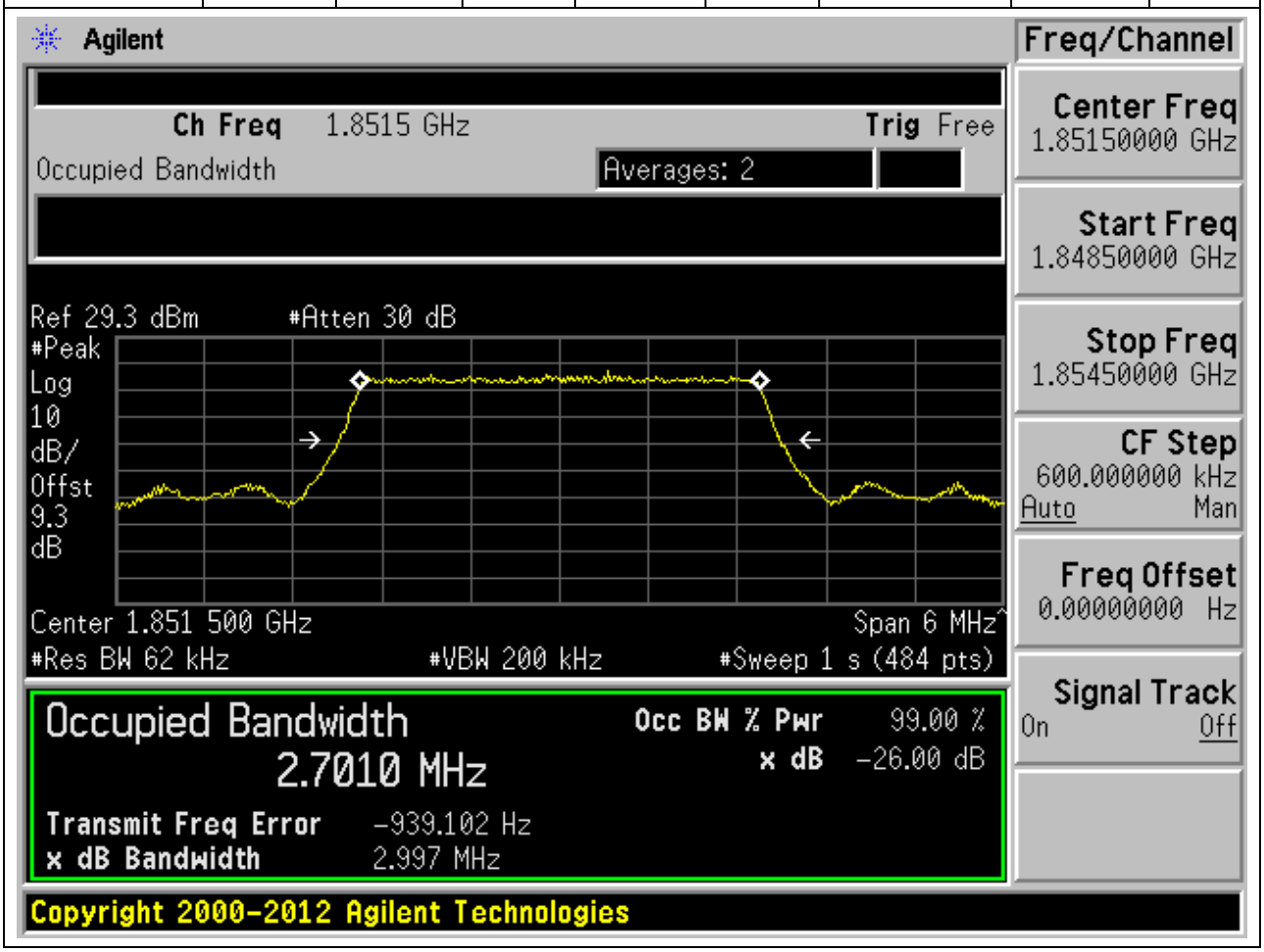
## 8.6. LTE Occupied Bandwidth(NTNV)(Subtest:6, Channel:19193, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1909.3 | 99 | 26 | 0.027 | Peak | 1.09 | 1.23 | 1.4 | Pass |



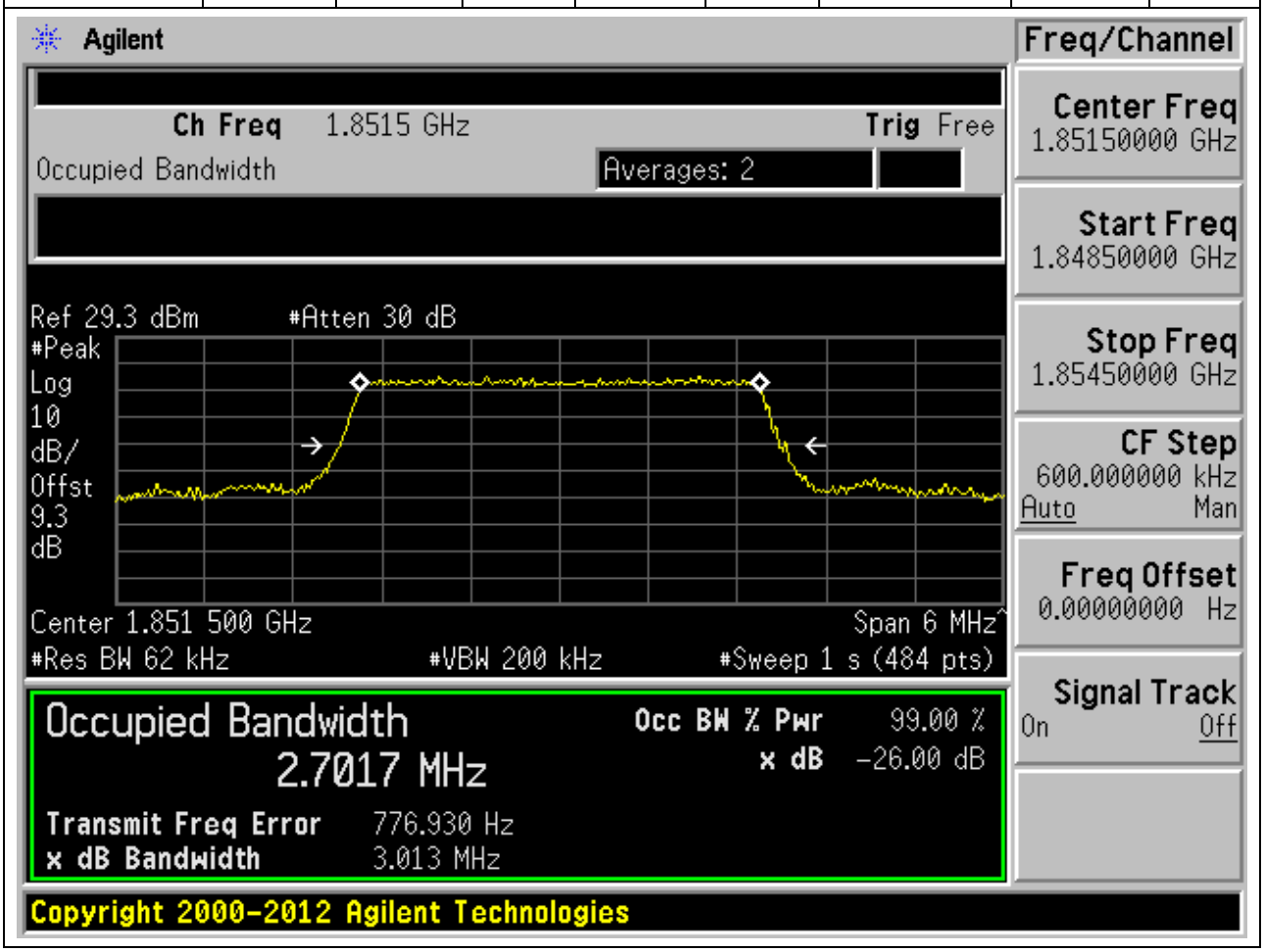
## 8.7. LTE Occupied Bandwidth(NTNV)(Subtest:7, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1851.5 | 99 | 26 | 0.062 | Peak | 2.7 | 3 | 3 | Pass |



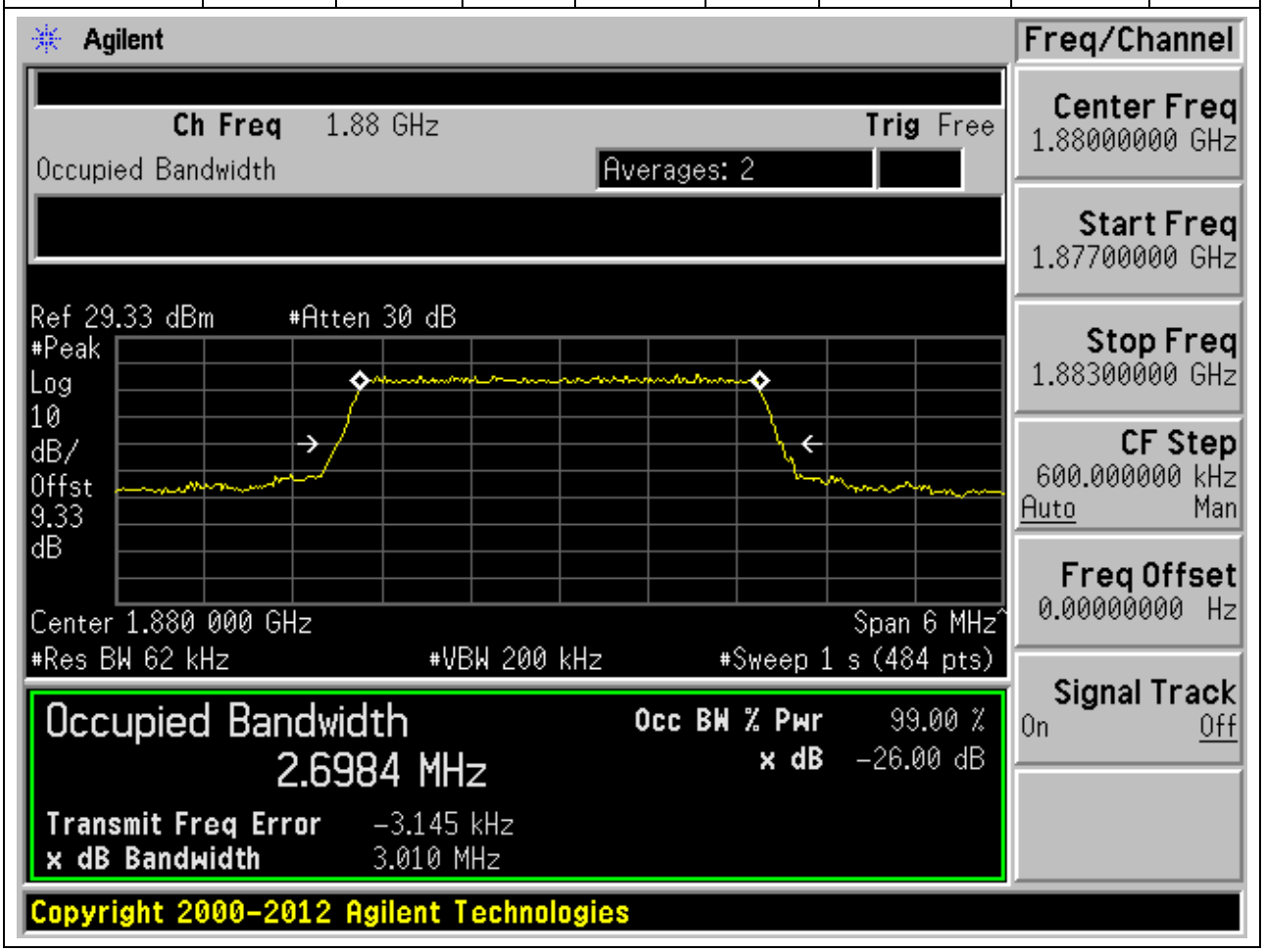
## 8.8. LTE Occupied Bandwidth(NTNV)(Subtest:8, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1851.5 | 99 | 26 | 0.062 | Peak | 2.7 | 3.01 | 3 | Pass |



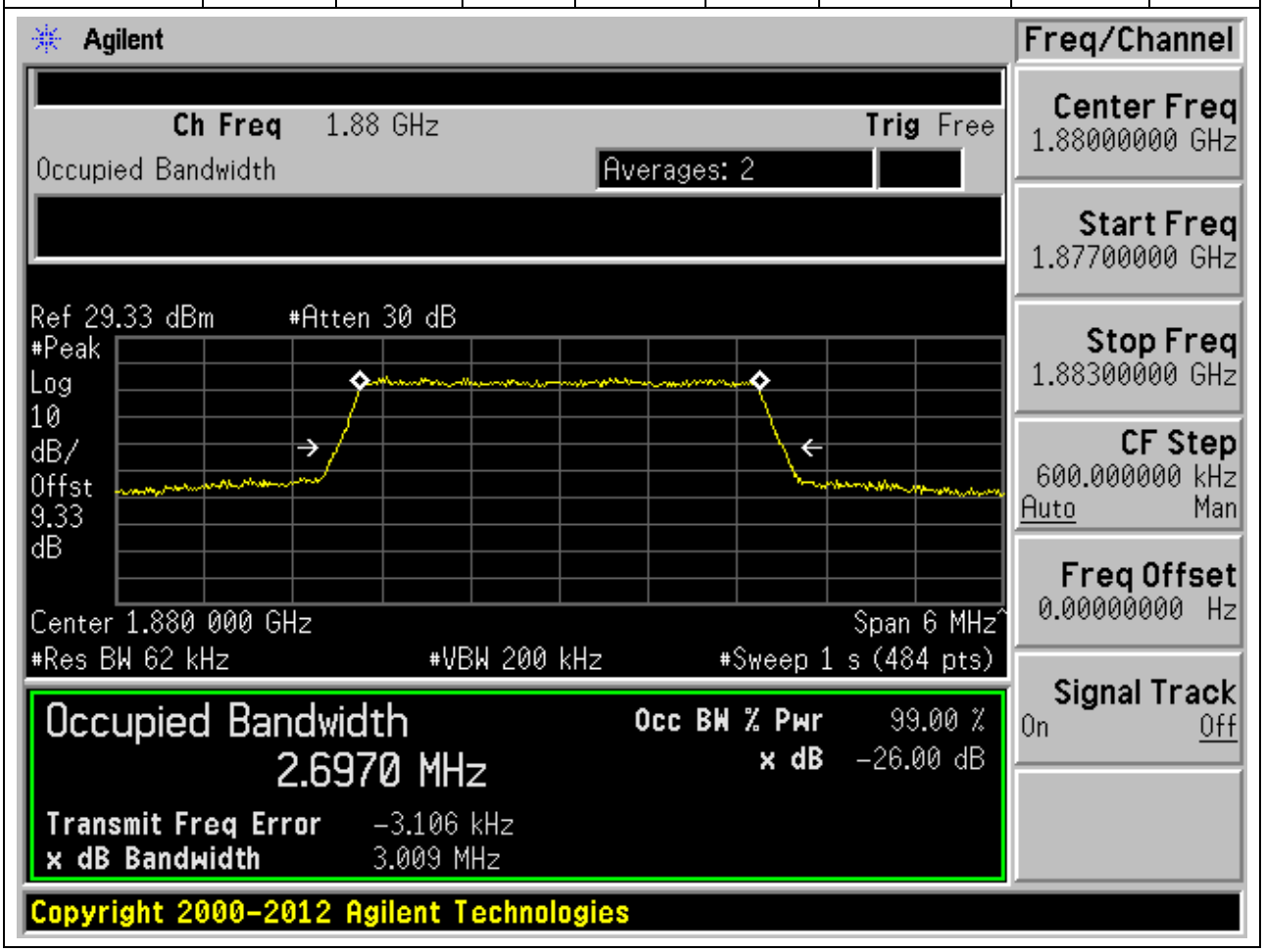
## 8.9. LTE Occupied Bandwidth(NTNV)(Subtest:9, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1880 | 99 | 26 | 0.062 | Peak | 2.7 | 3.01 | 3 | Pass |



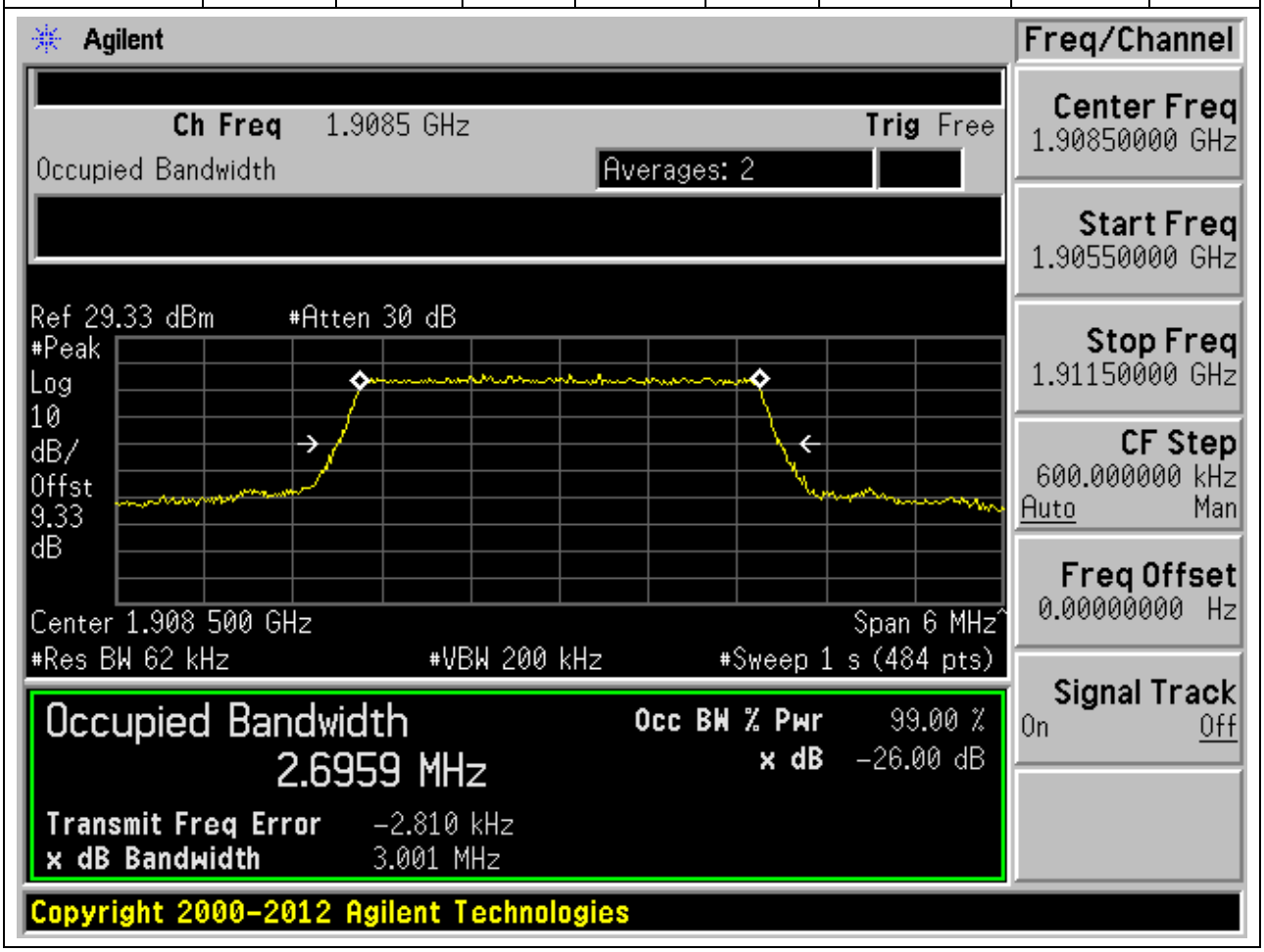
## 8.10. LTE Occupied Bandwidth(NTNV)(Subtest:10, Channel:18900, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1880 | 99 | 26 | 0.062 | Peak | 2.7 | 3.01 | 3 | Pass |



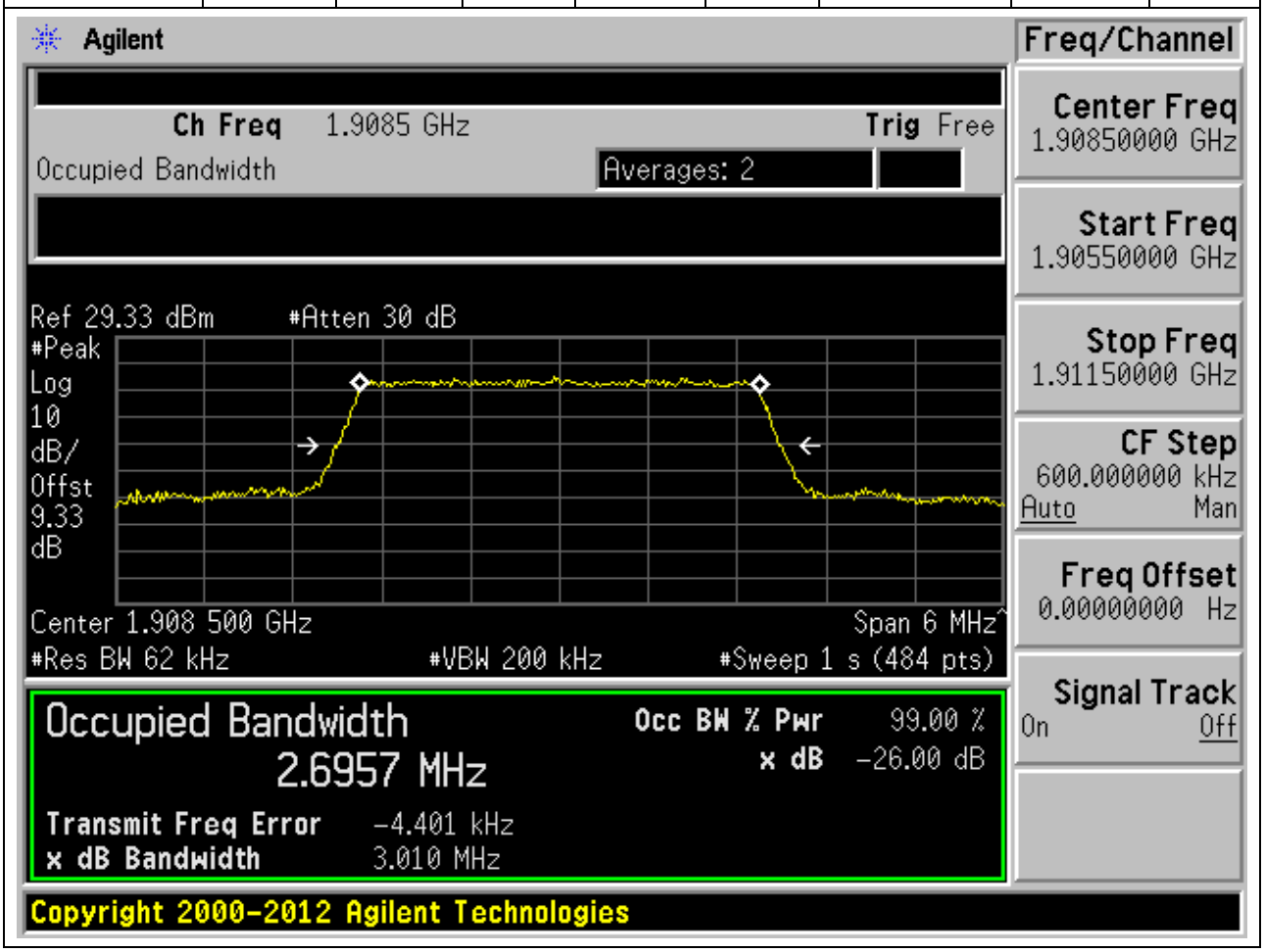
## 8.11. LTE Occupied Bandwidth(NTNV)(Subtest:11, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1908.5 | 99 | 26 | 0.062 | Peak | 2.7 | 3 | 3 | Pass |



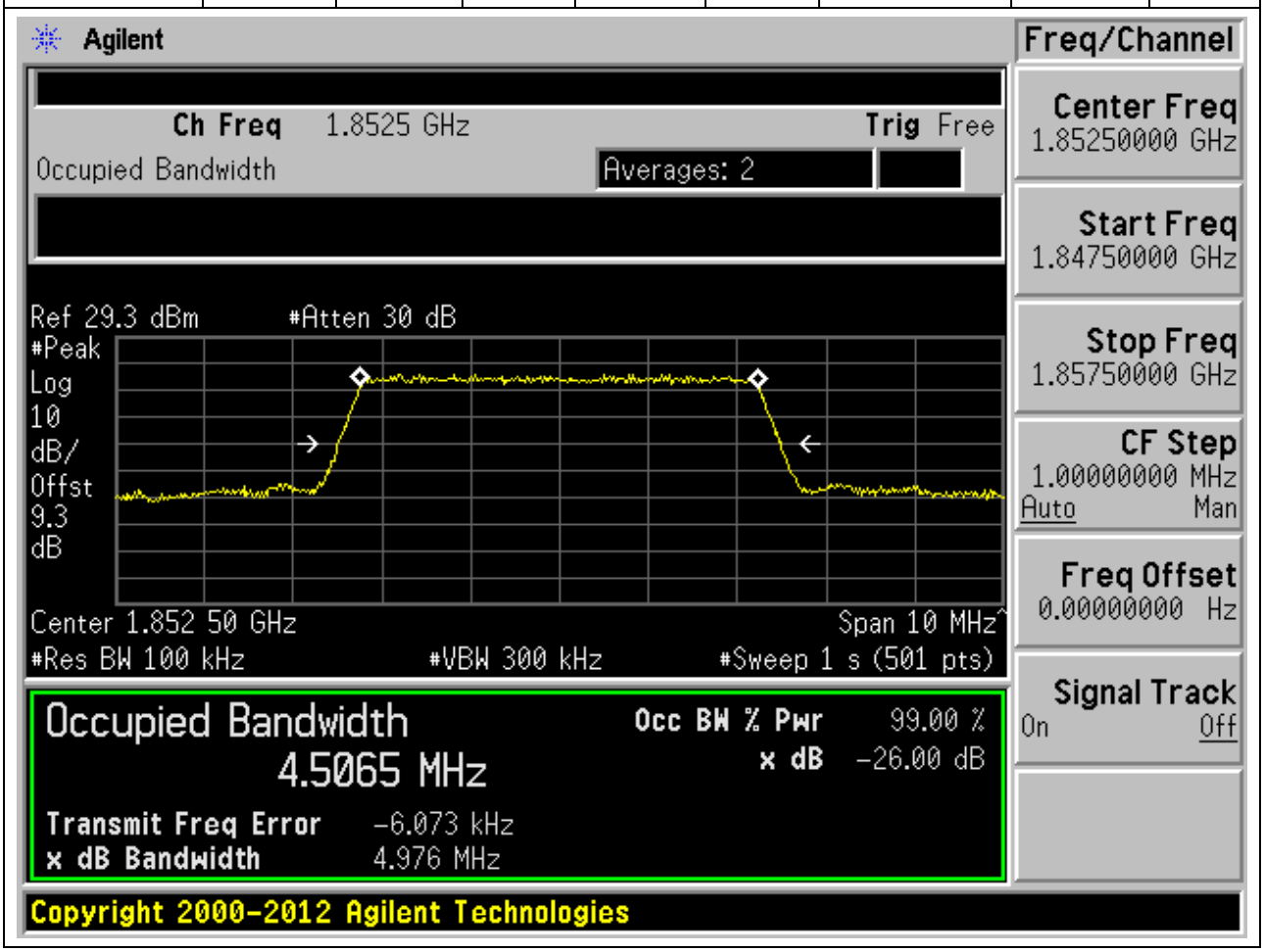
## 8.12. LTE Occupied Bandwidth(NTNV)(Subtest:12, Channel:19185, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1908.5 | 99 | 26 | 0.062 | Peak | 2.7 | 3.01 | 3 | Pass |



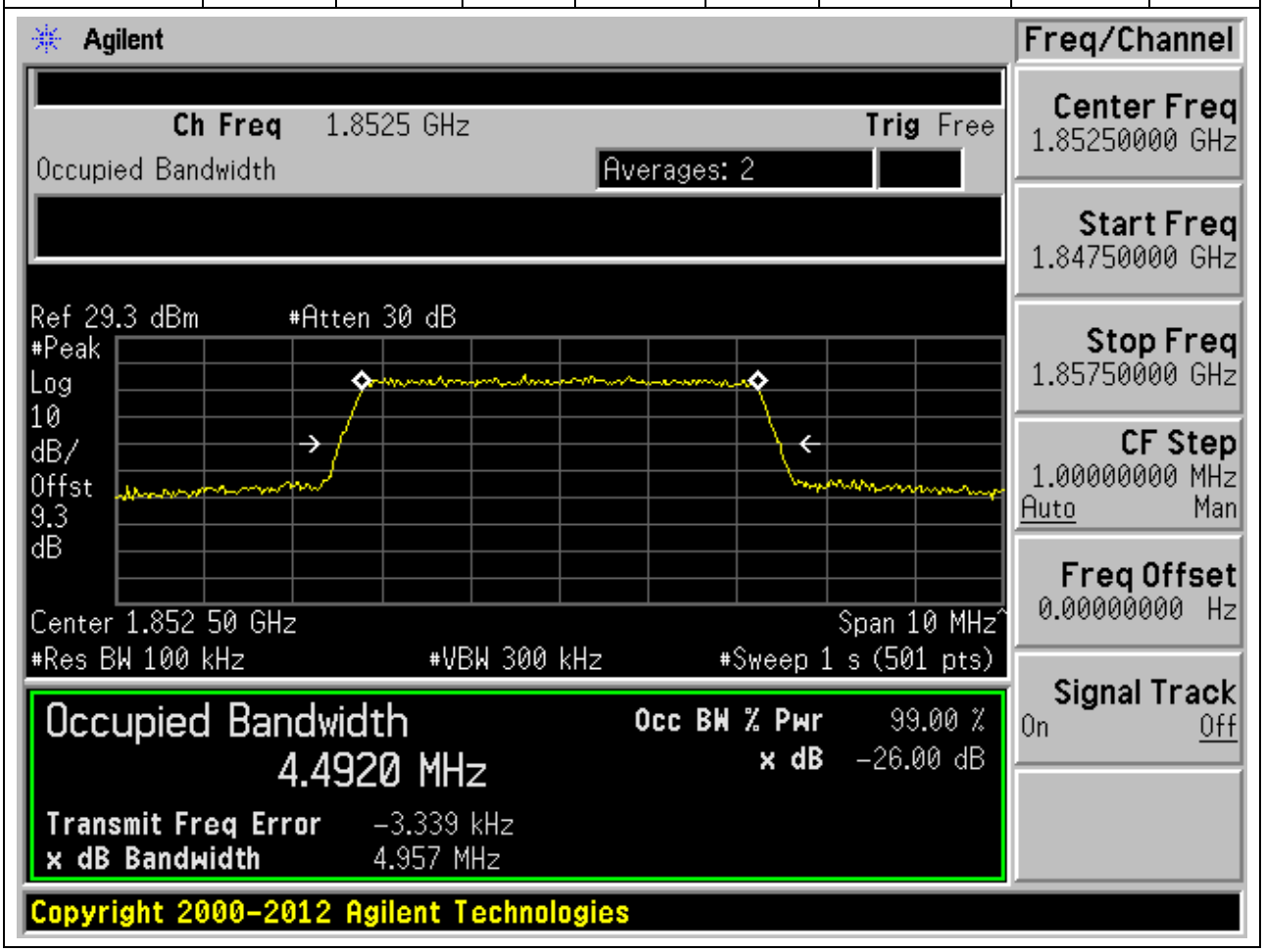
## 8.13. LTE Occupied Bandwidth(NTNV)(Subtest:13, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| 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 | Peak | 4.51 | 4.98 | 5 | Pass |



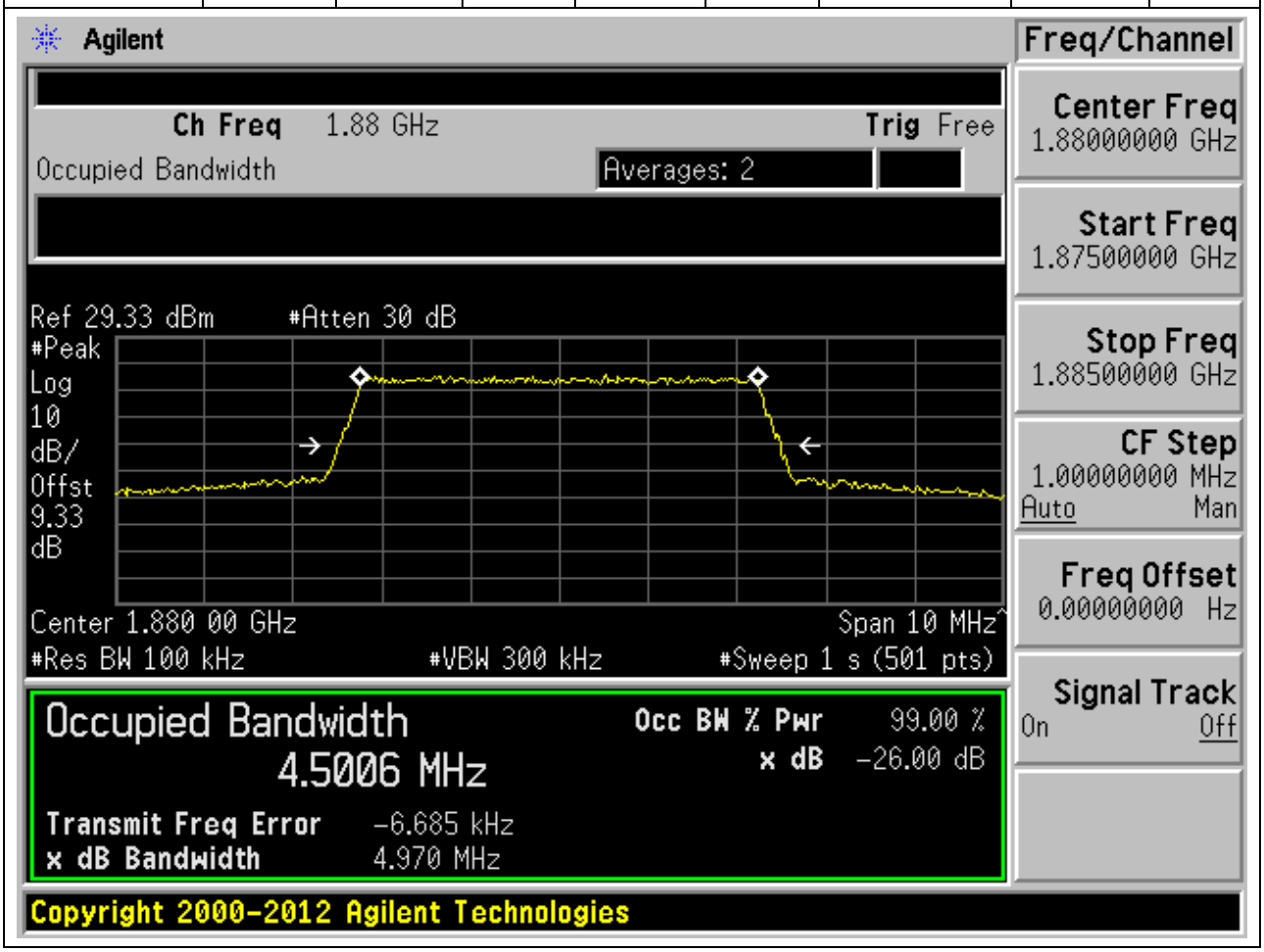
## 8.14. LTE Occupied Bandwidth(NTNV)(Subtest:14, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| 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 | Peak | 4.49 | 4.96 | 5 | Pass |



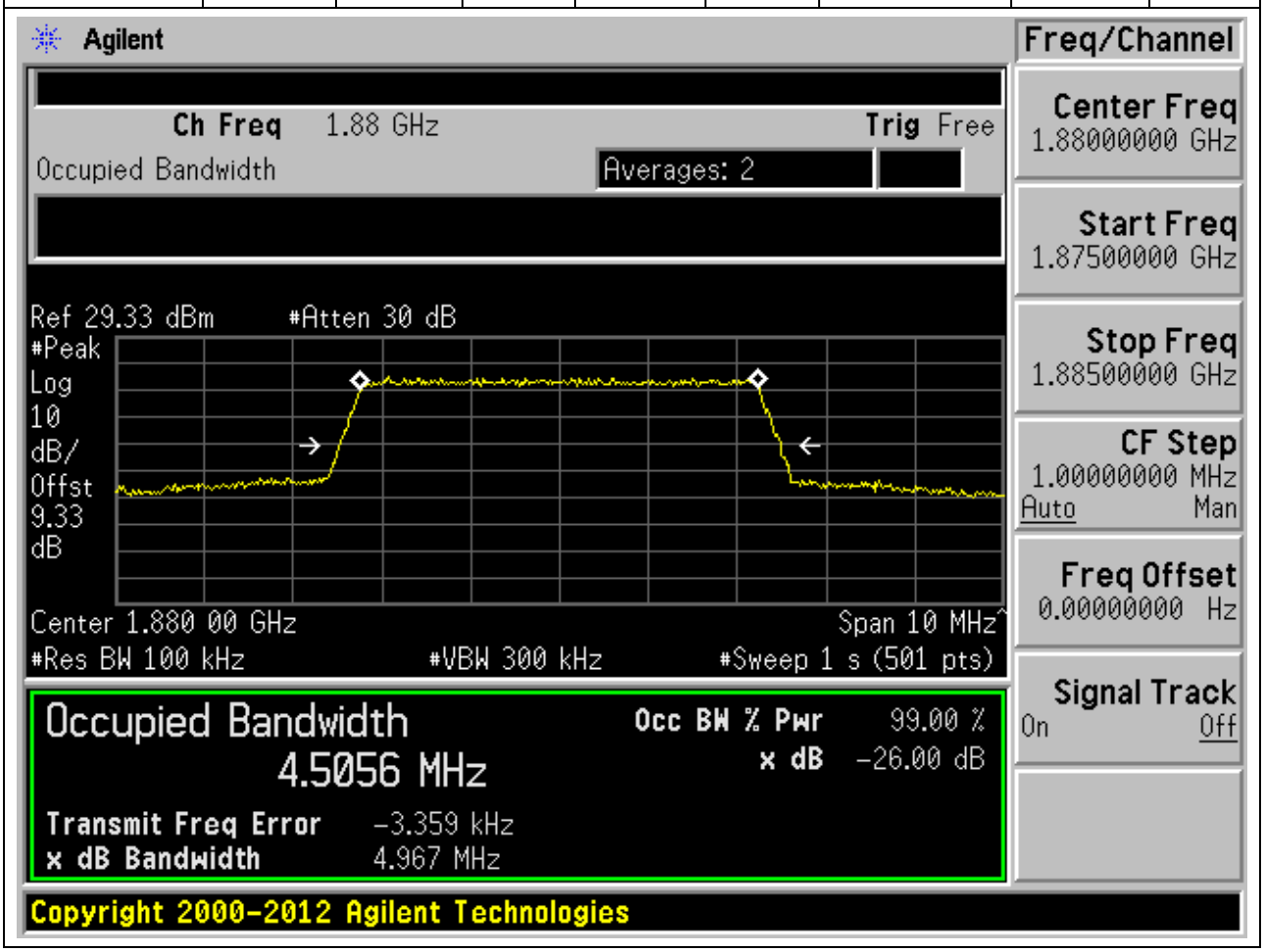
## 8.15. LTE Occupied Bandwidth(NTNV)(Subtest:15, Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| 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 | Peak | 4.5 | 4.97 | 5 | Pass |



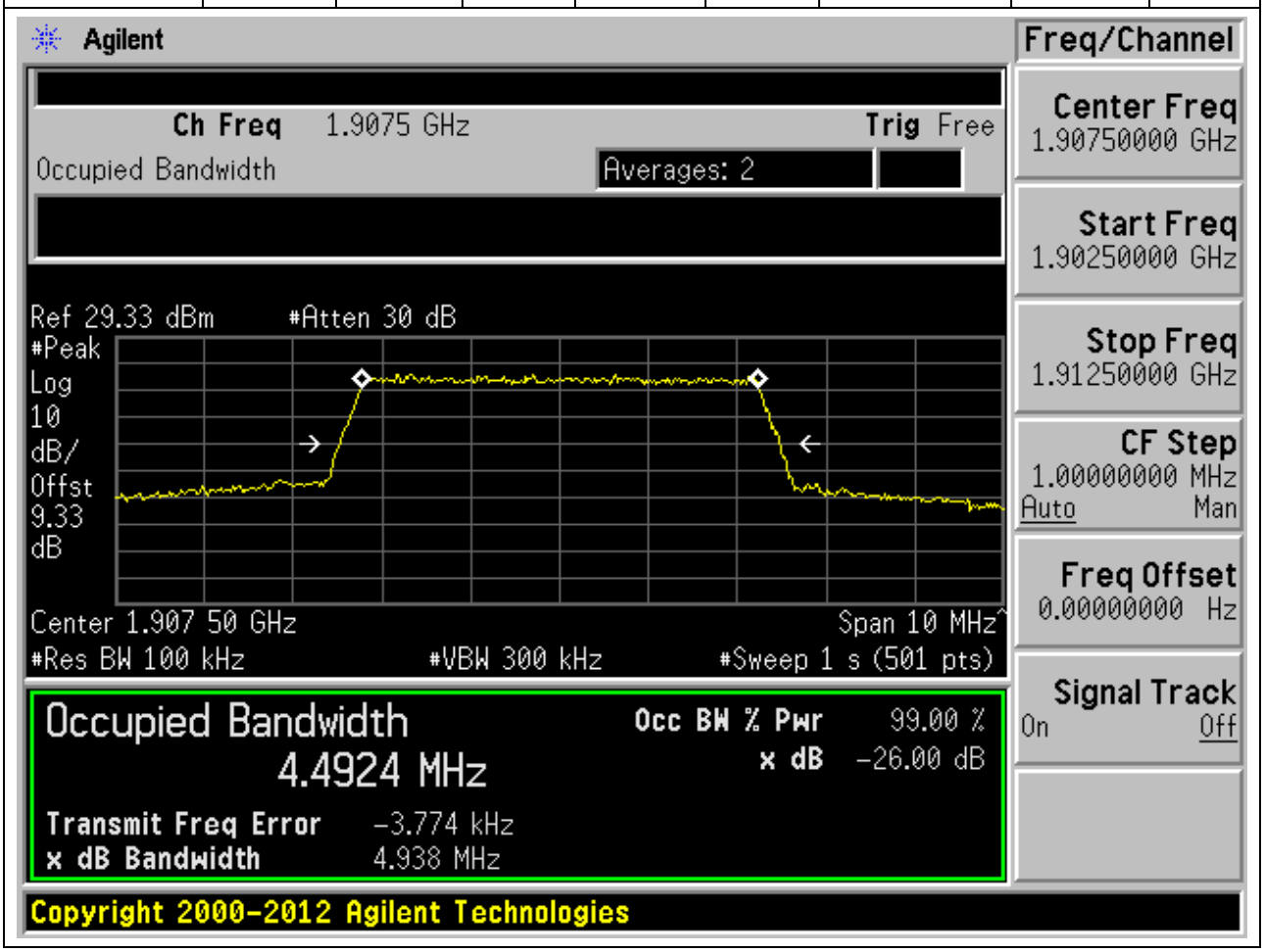
## 8.16. LTE Occupied Bandwidth(NTNV)(Subtest:16, Channel:18900, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| 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 | Peak | 4.51 | 4.97 | 5 | Pass |



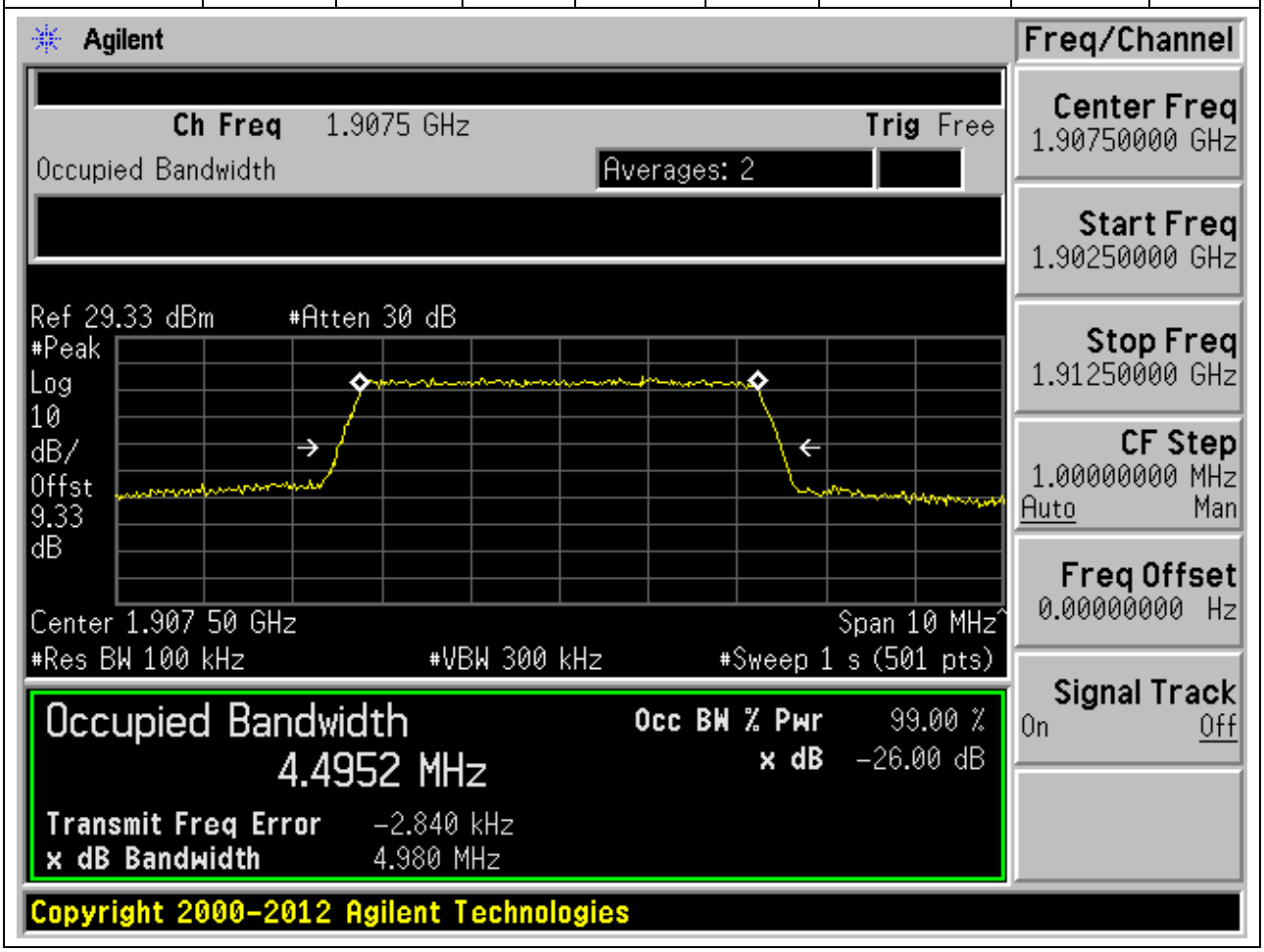
## 8.17. LTE Occupied Bandwidth(NTNV)(Subtest:17, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| 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 | Peak | 4.49 | 4.94 | 5 | Pass |



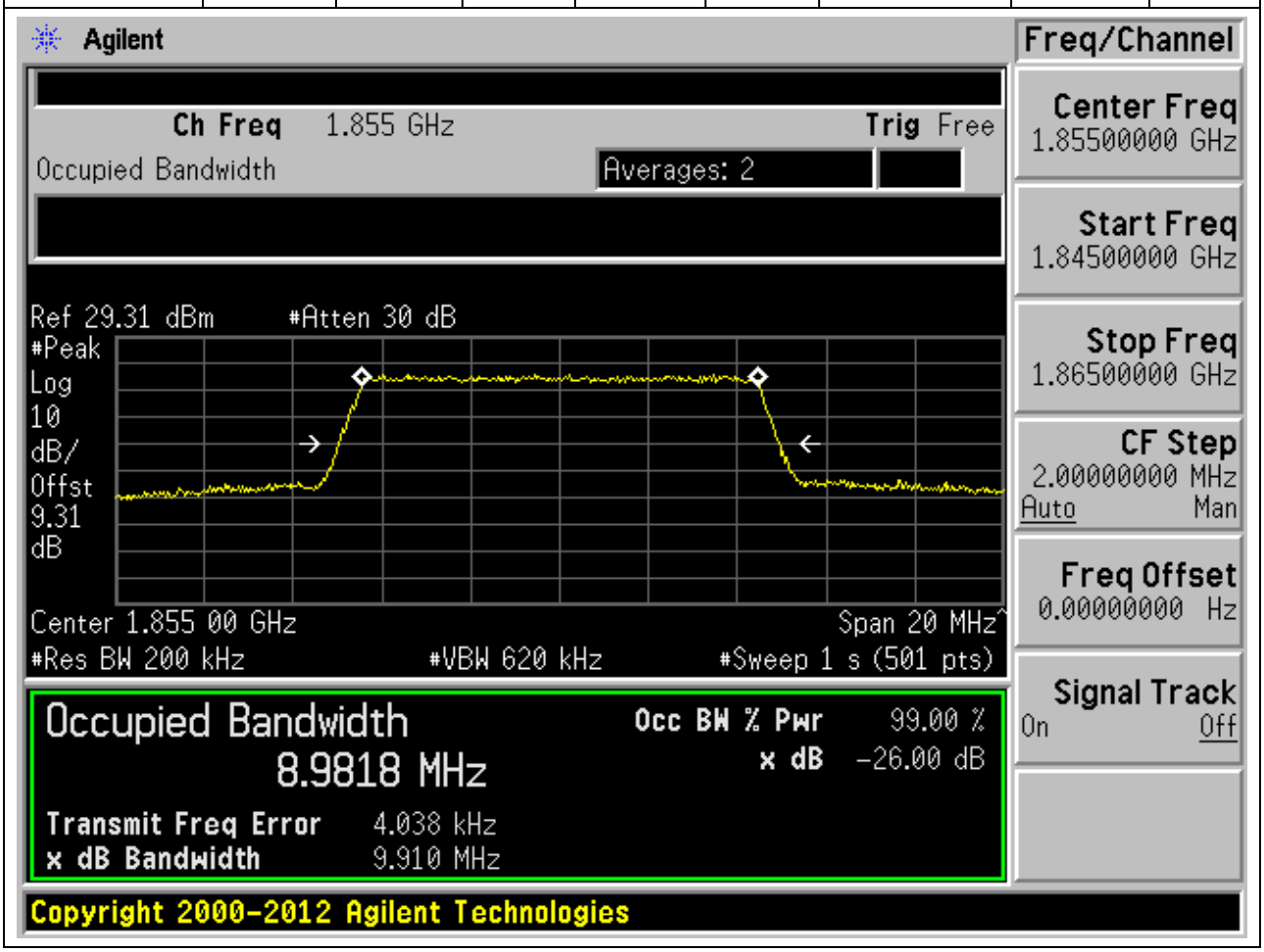
## 8.18. LTE Occupied Bandwidth(NTNV)(Subtest:18, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| 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 | Peak | 4.5 | 4.98 | 5 | Pass |



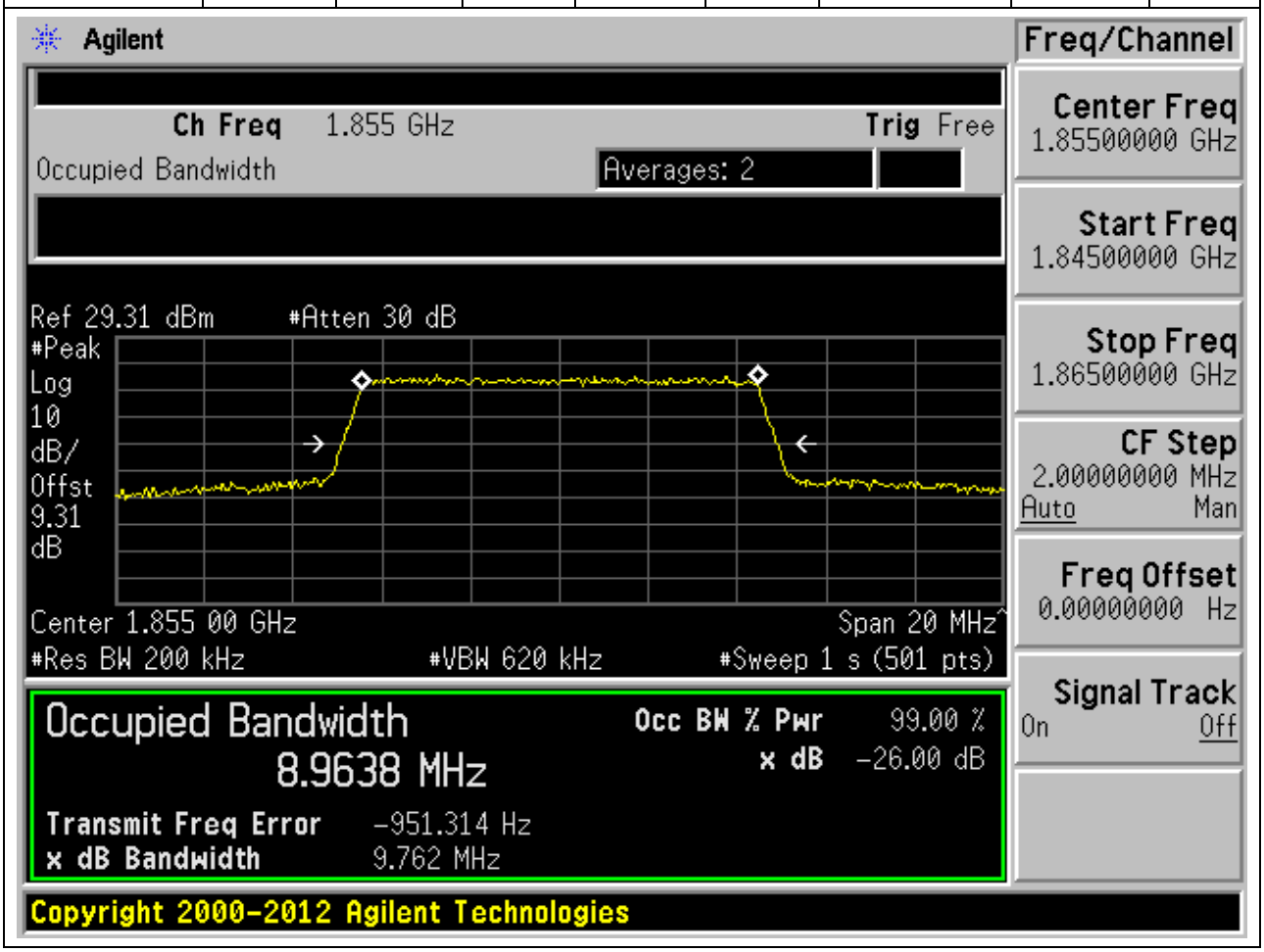
## 8.19. LTE Occupied Bandwidth(NTNV)(Subtest:19, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1855 | 99 | 26 | 0.2 | Peak | 8.98 | 9.91 | 10 | Pass |



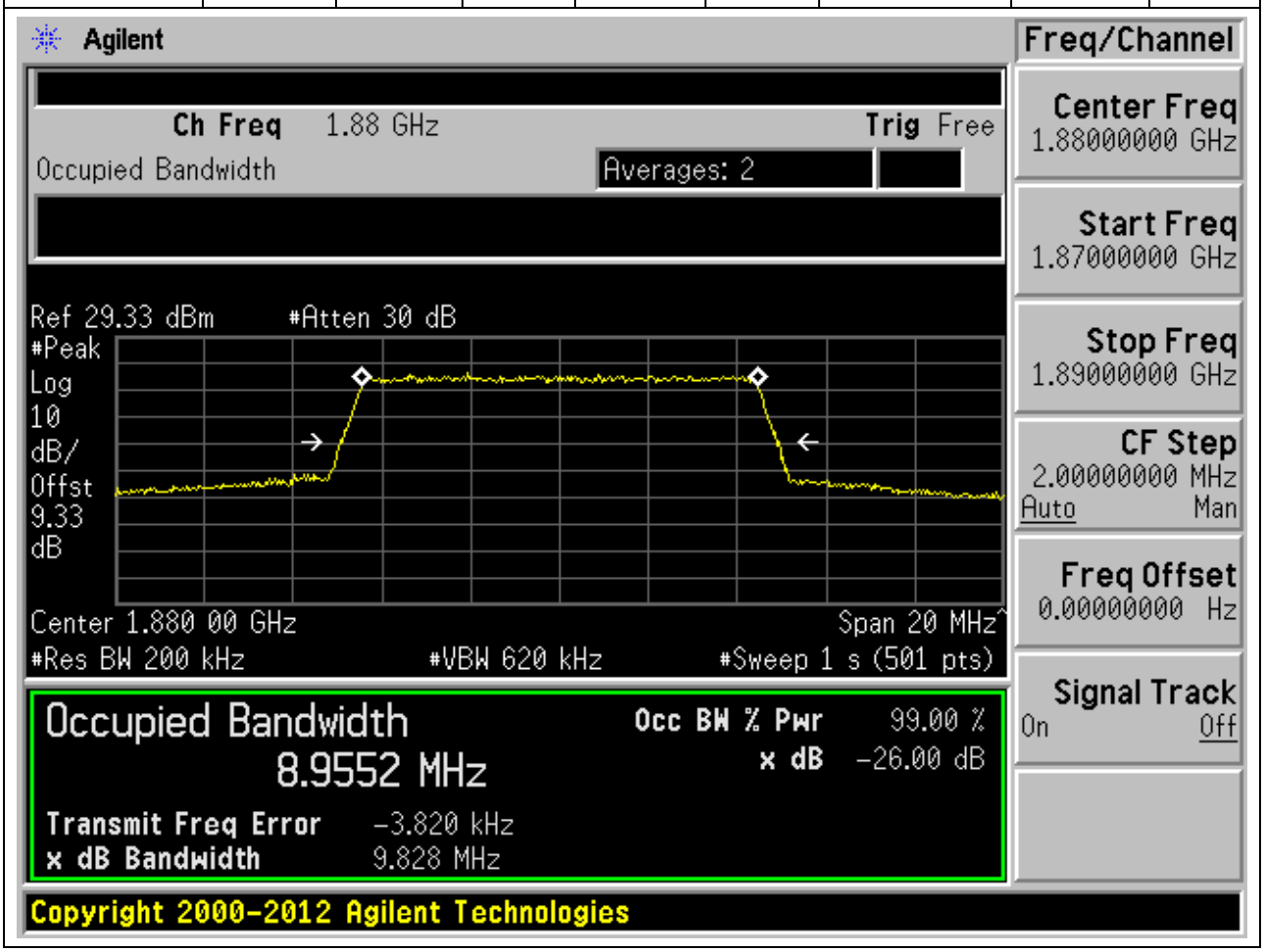
## 8.20. LTE Occupied Bandwidth(NTNV)(Subtest:20, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1855 | 99 | 26 | 0.2 | Peak | 8.96 | 9.76 | 10 | Pass |



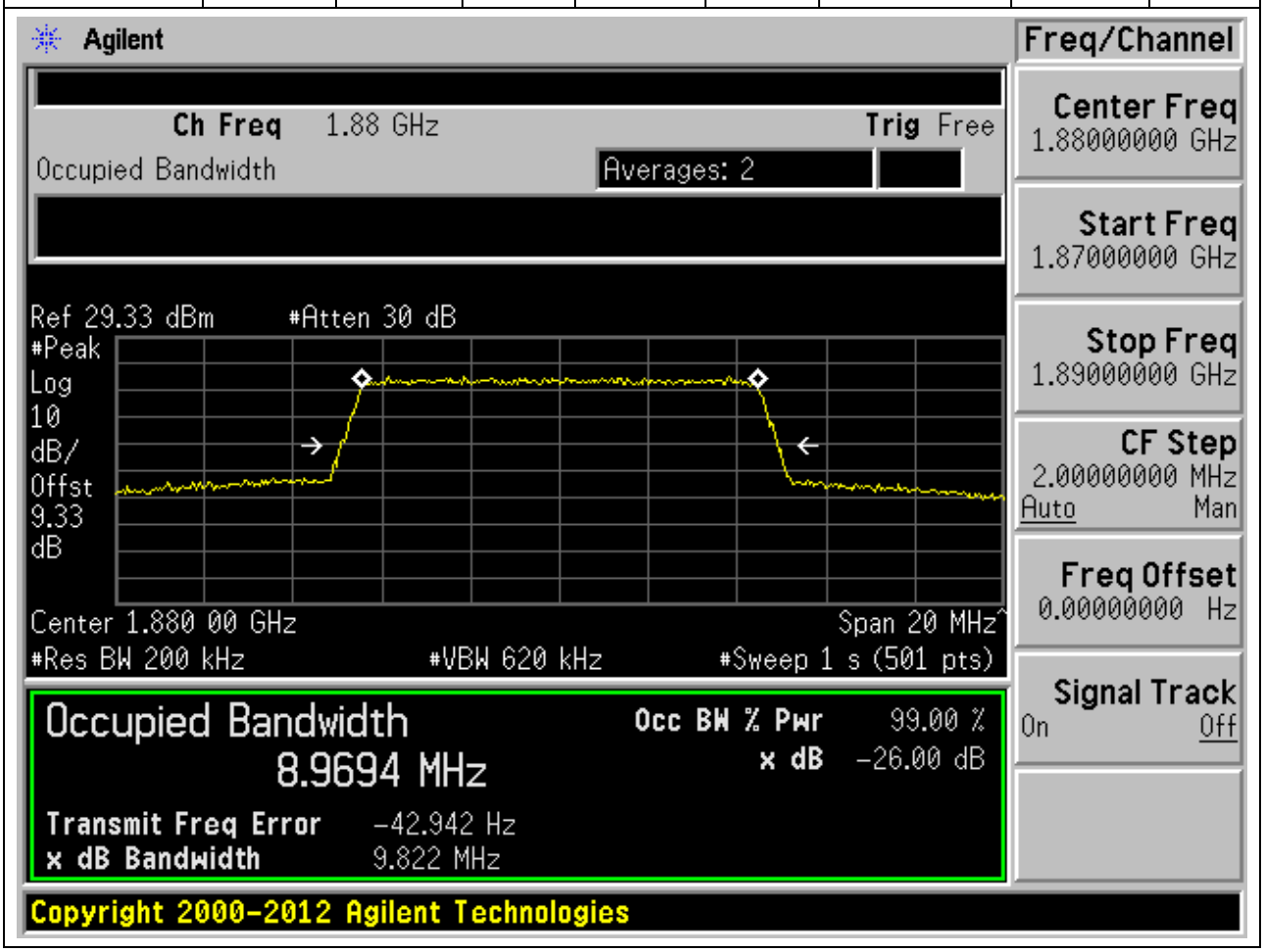
## 8.21. LTE Occupied Bandwidth(NTNV)(Subtest:21, Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1880 | 99 | 26 | 0.2 | Peak | 8.96 | 9.83 | 10 | Pass |



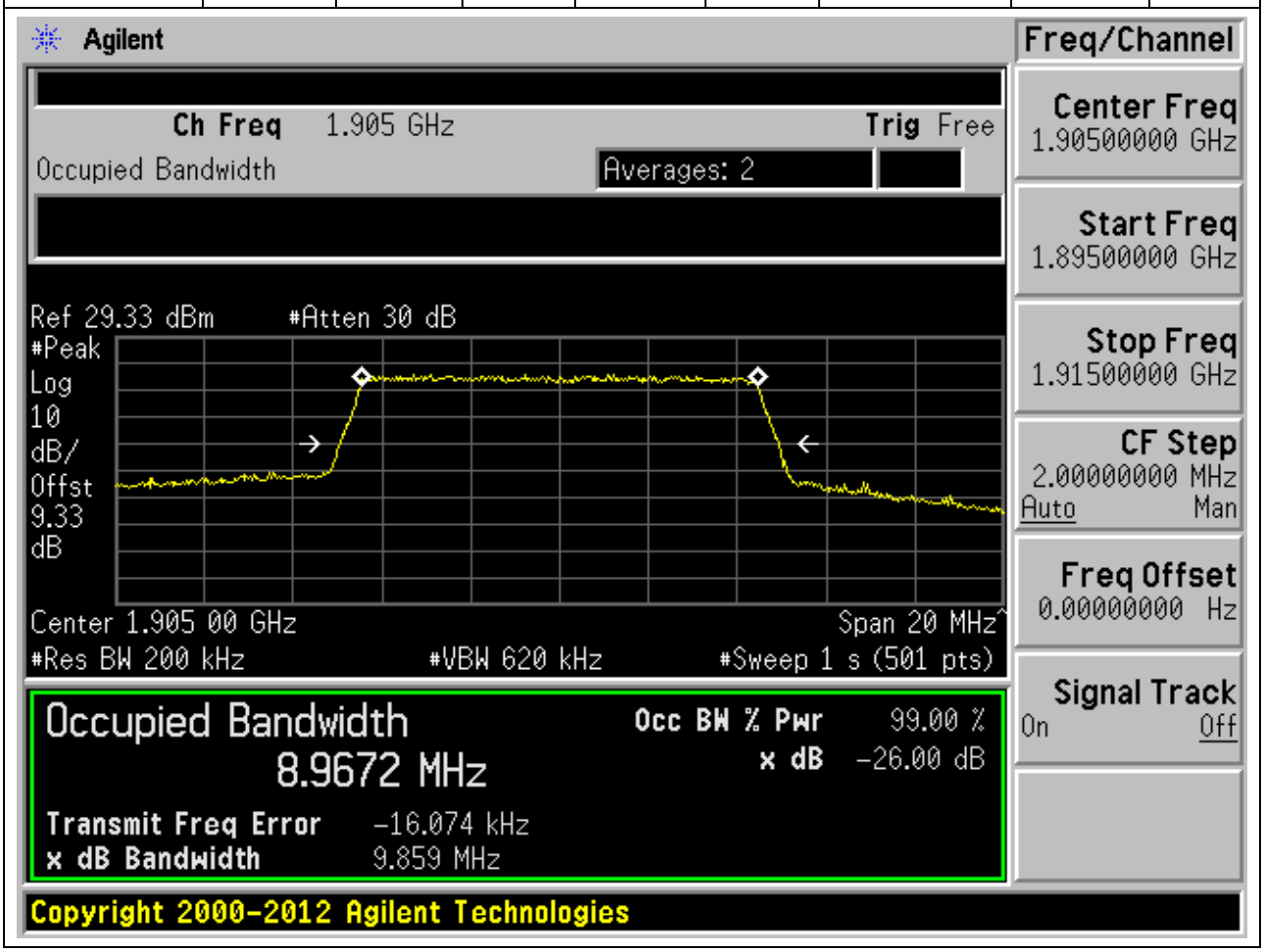
## 8.22. LTE Occupied Bandwidth(NTNV)(Subtest:22, Channel:18900, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1880 | 99 | 26 | 0.2 | Peak | 8.97 | 9.82 | 10 | Pass |



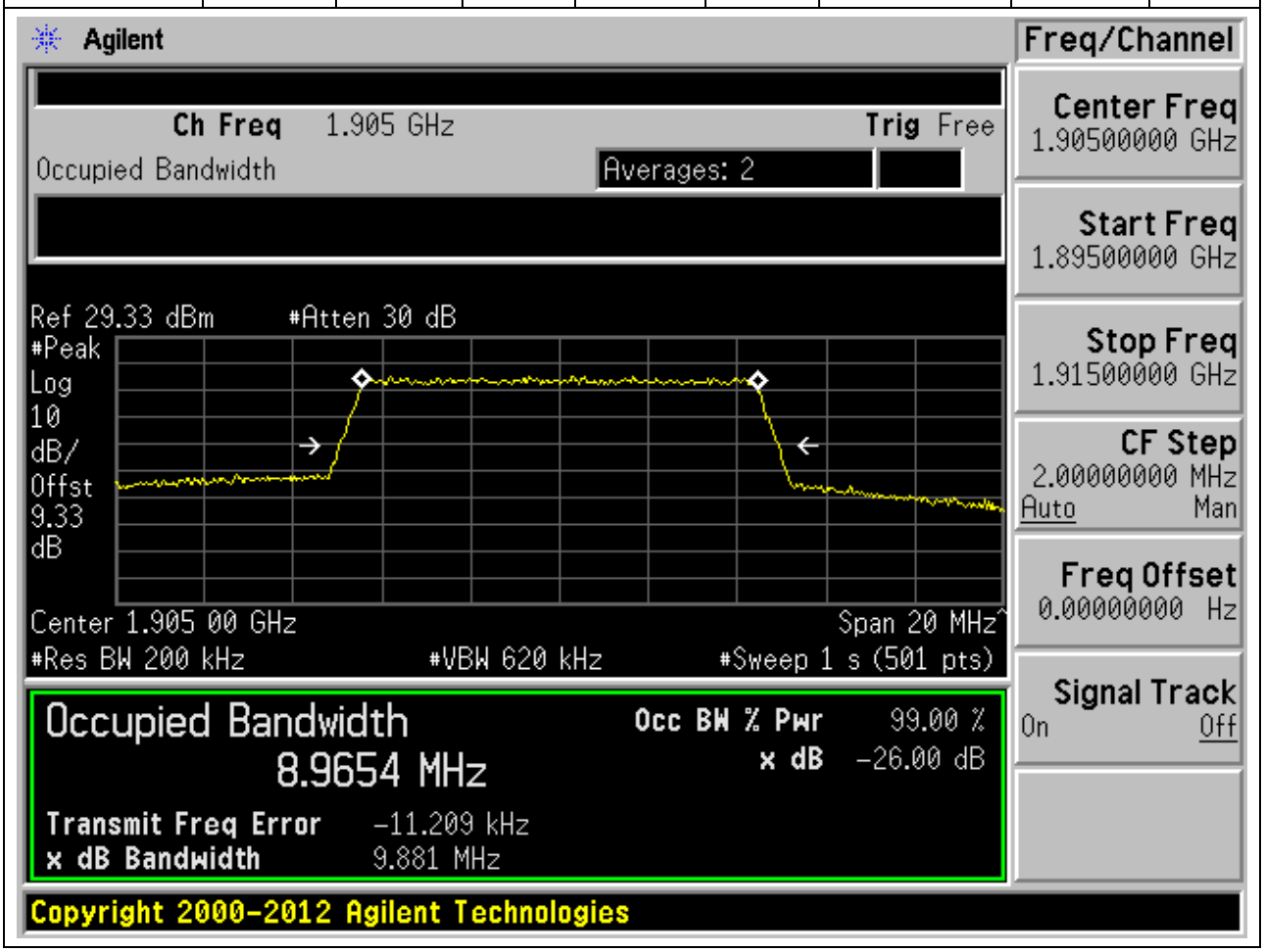
## 8.23. LTE Occupied Bandwidth(NTNV)(Subtest:23, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1905 | 99 | 26 | 0.2 | Peak | 8.97 | 9.86 | 10 | Pass |



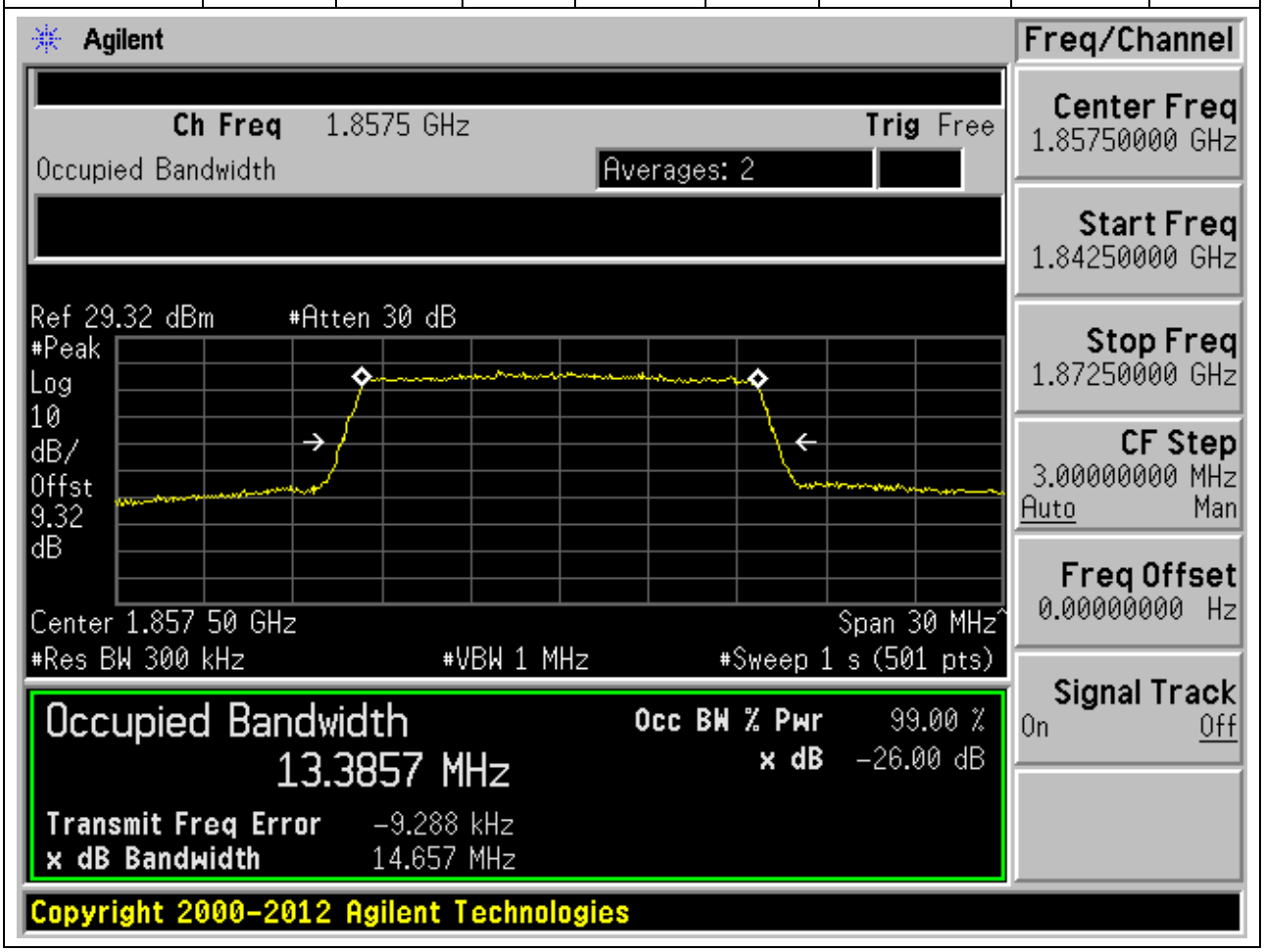
## 8.24. LTE Occupied Bandwidth(NTNV)(Subtest:24, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1905 | 99 | 26 | 0.2 | Peak | 8.97 | 9.88 | 10 | Pass |



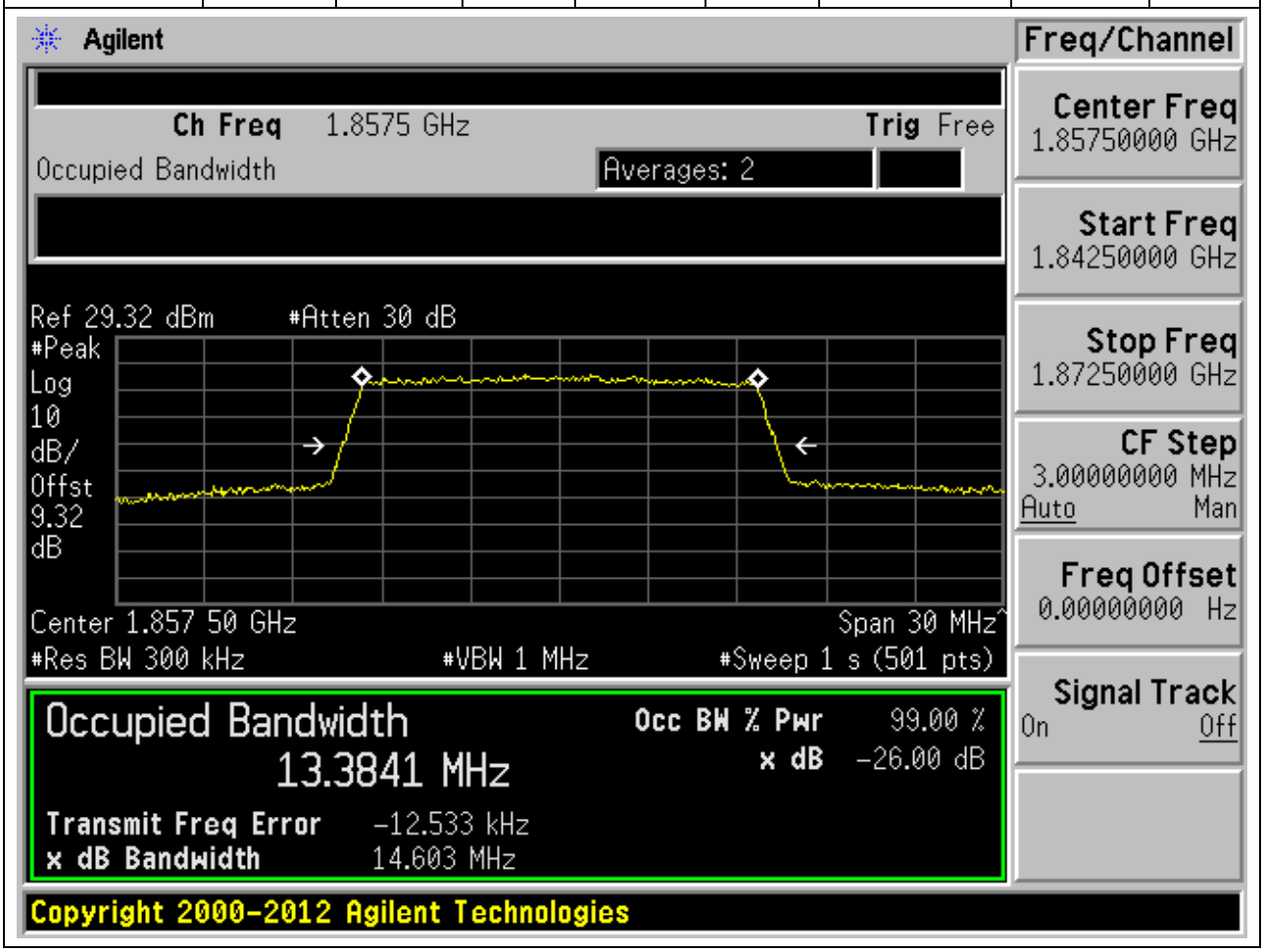
## 8.25. LTE Occupied Bandwidth(NTNV)(Subtest:25, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1857.5 | 99 | 26 | 0.3 | Peak | 13.39 | 14.66 | 15 | Pass |



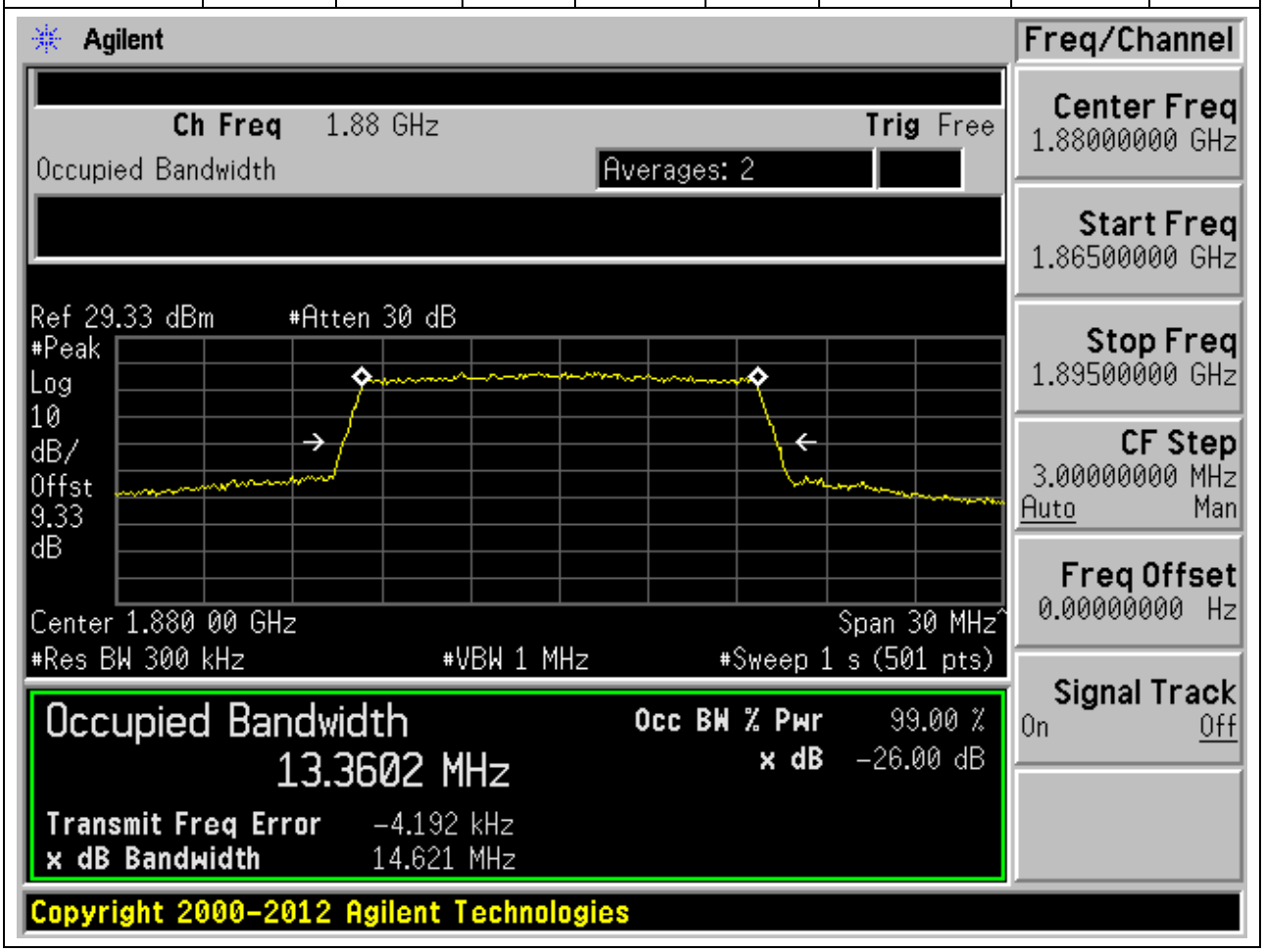
## 8.26. LTE Occupied Bandwidth(NTNV)(Subtest:26, Channel:18675, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1857.5 | 99 | 26 | 0.3 | Peak | 13.38 | 14.6 | 15 | Pass |



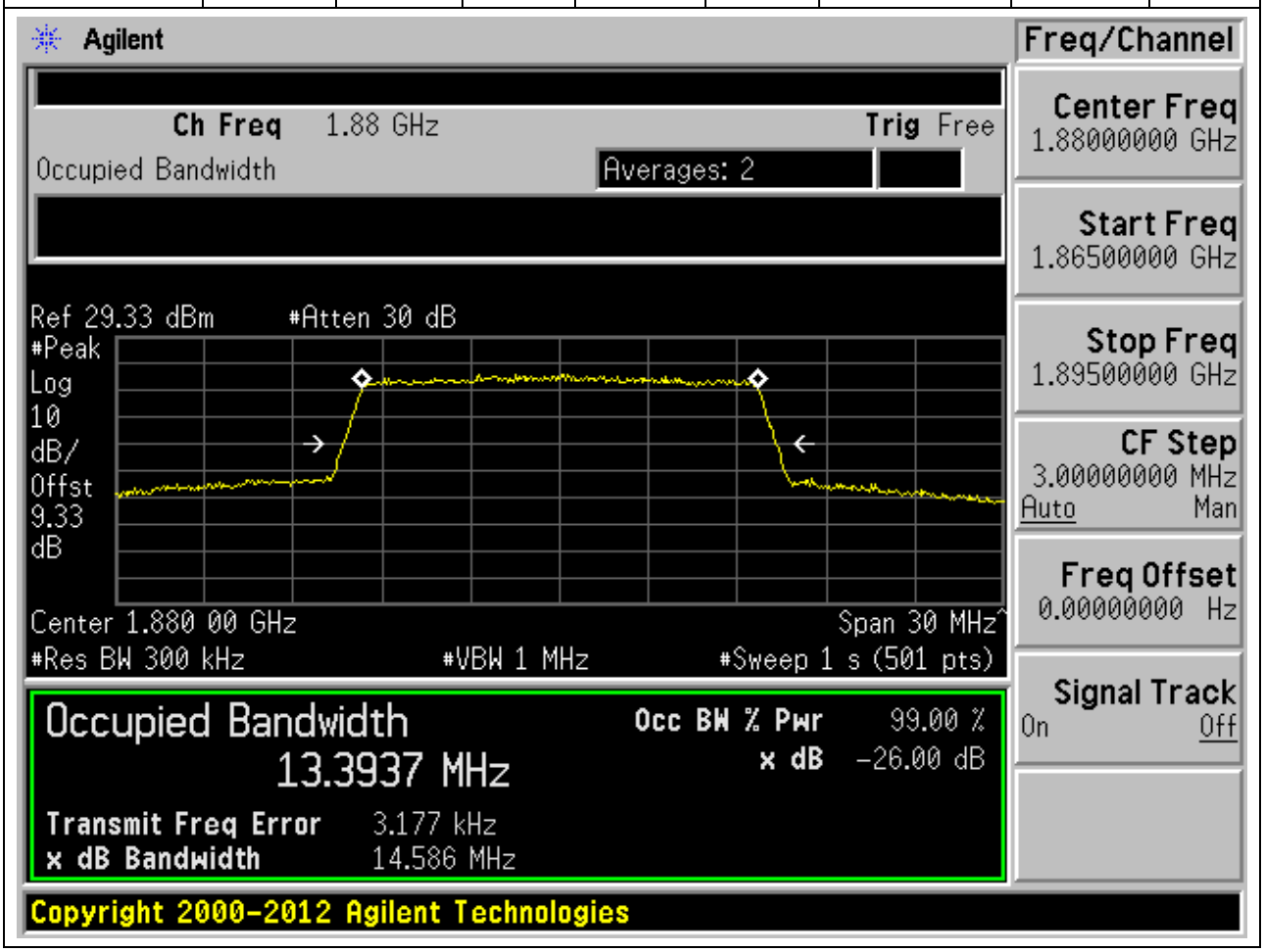
## 8.27. LTE Occupied Bandwidth(NTNV)(Subtest:27, Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1880 | 99 | 26 | 0.3 | Peak | 13.36 | 14.62 | 15 | Pass |



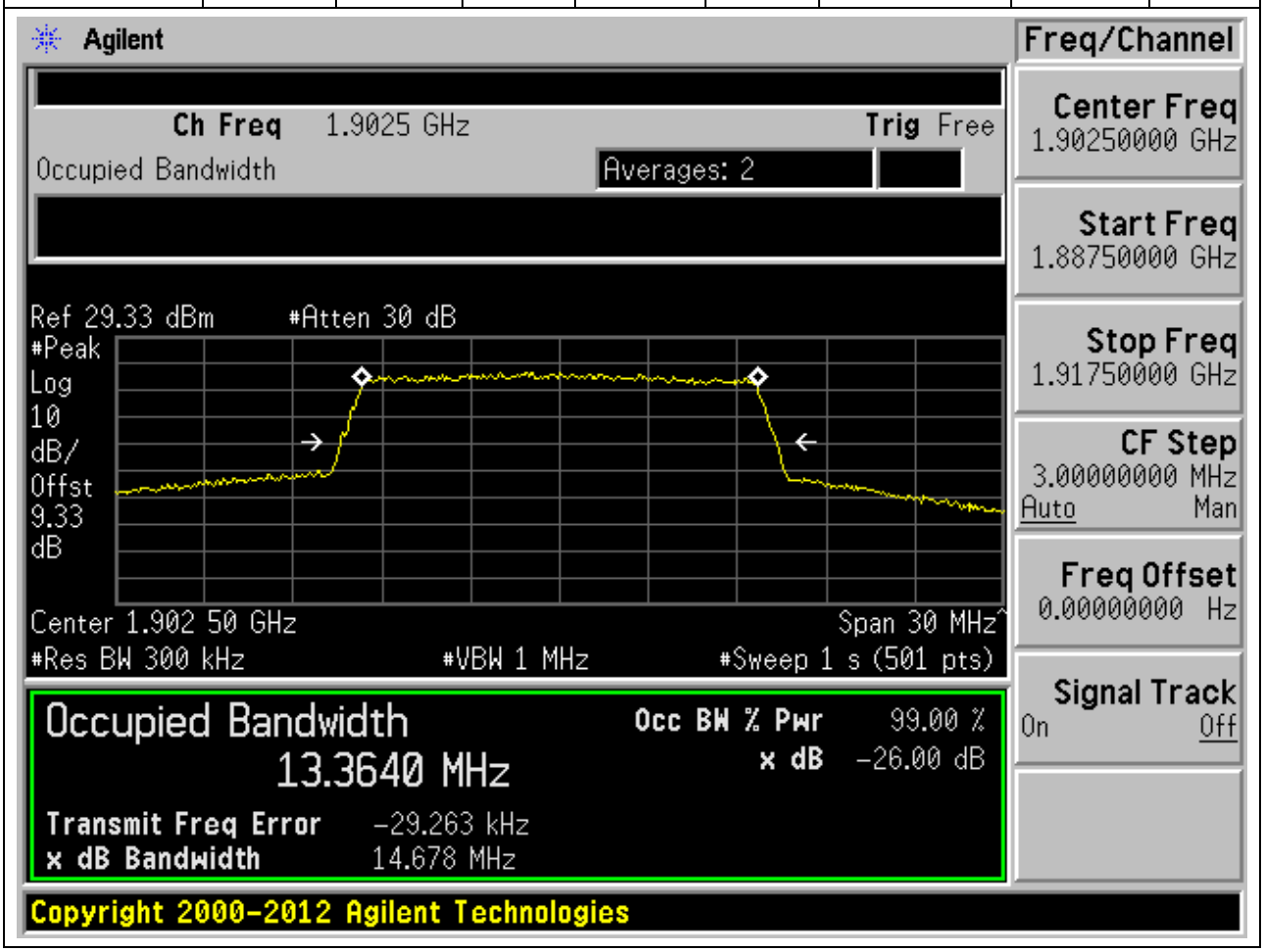
## 8.28. LTE Occupied Bandwidth(NTNV)(Subtest:28, Channel:18900, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1880 | 99 | 26 | 0.3 | Peak | 13.39 | 14.59 | 15 | Pass |



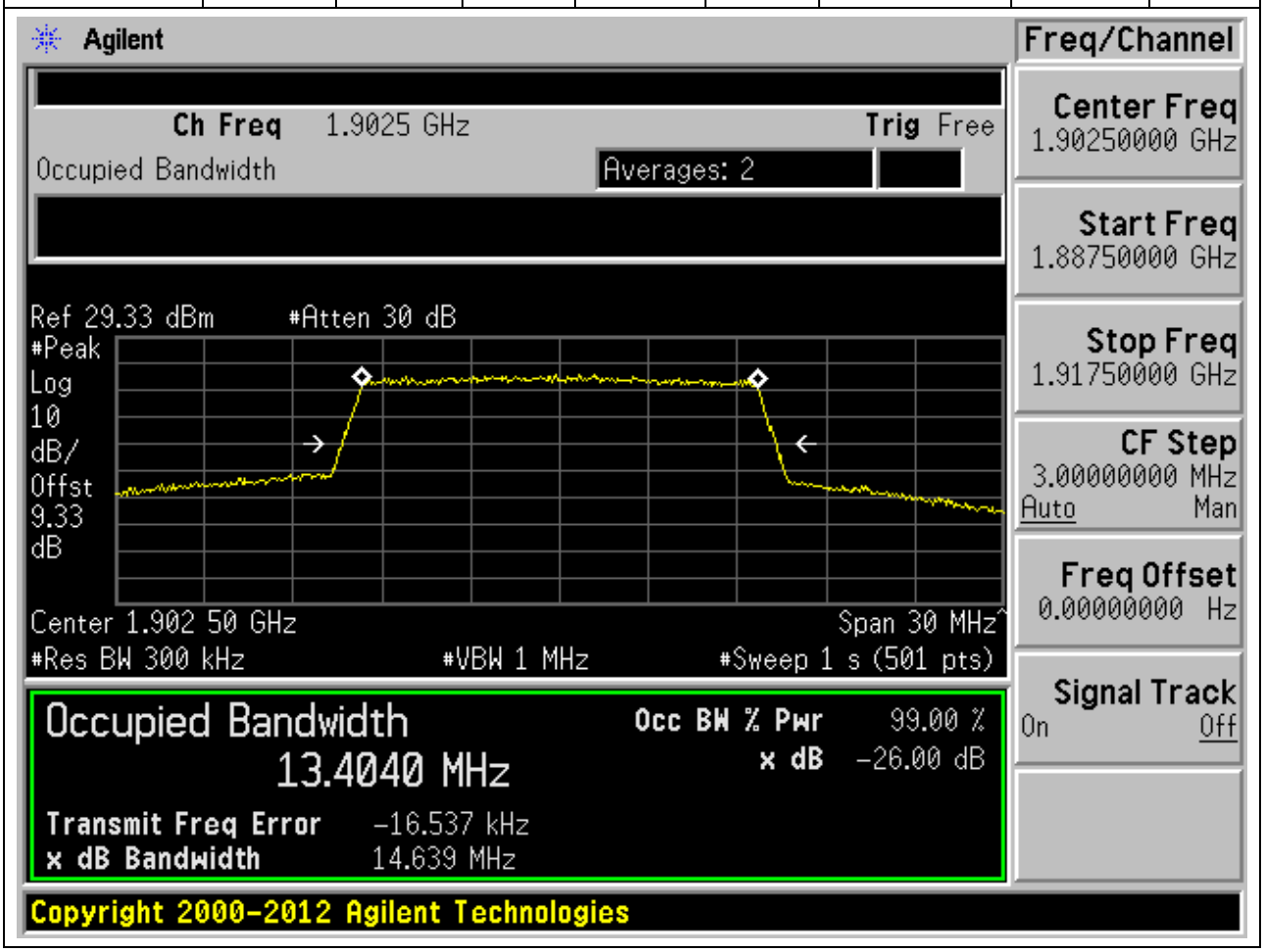
## 8.29. LTE Occupied Bandwidth(NTNV)(Subtest:29, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1902.5 | 99 | 26 | 0.3 | Peak | 13.36 | 14.68 | 15 | Pass |



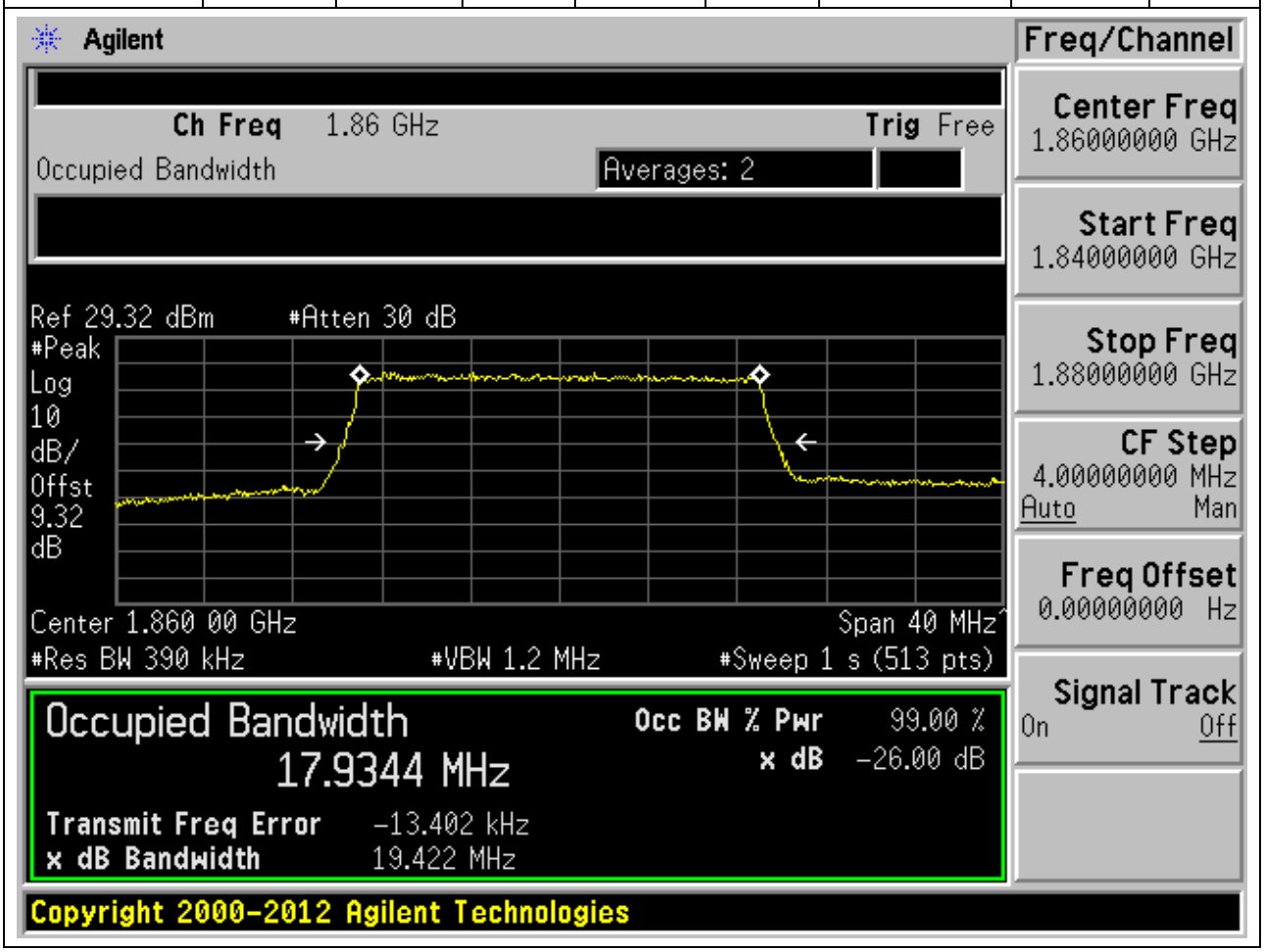
## 8.30. LTE Occupied Bandwidth(NTNV)(Subtest:30, Channel:19125, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1902.5 | 99 | 26 | 0.3 | Peak | 13.4 | 14.64 | 15 | Pass |



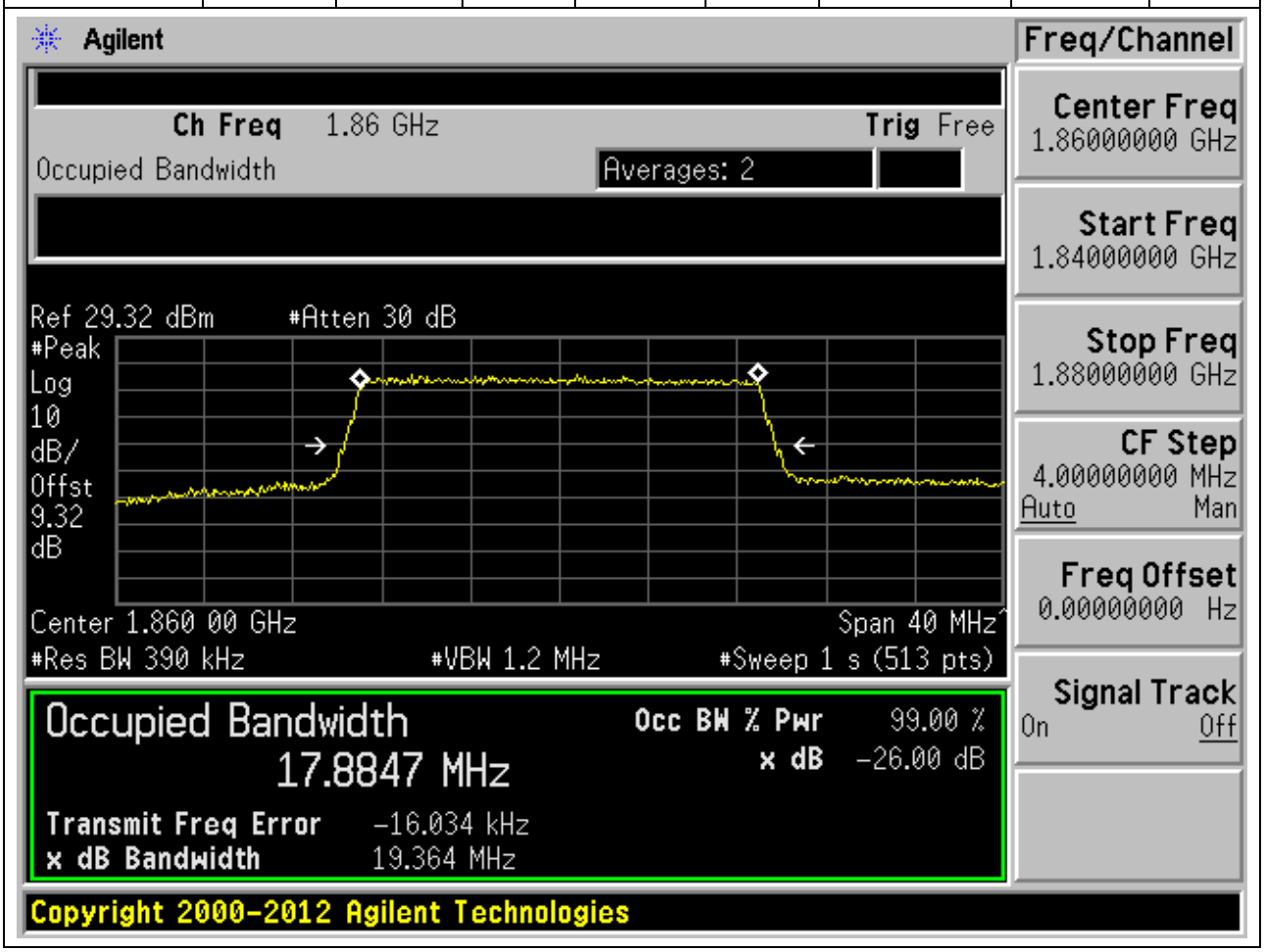
## 8.31. LTE Occupied Bandwidth(NTNV)(Subtest:31, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1860 | 99 | 26 | 0.39 | Peak | 17.93 | 19.42 | 20 | Pass |



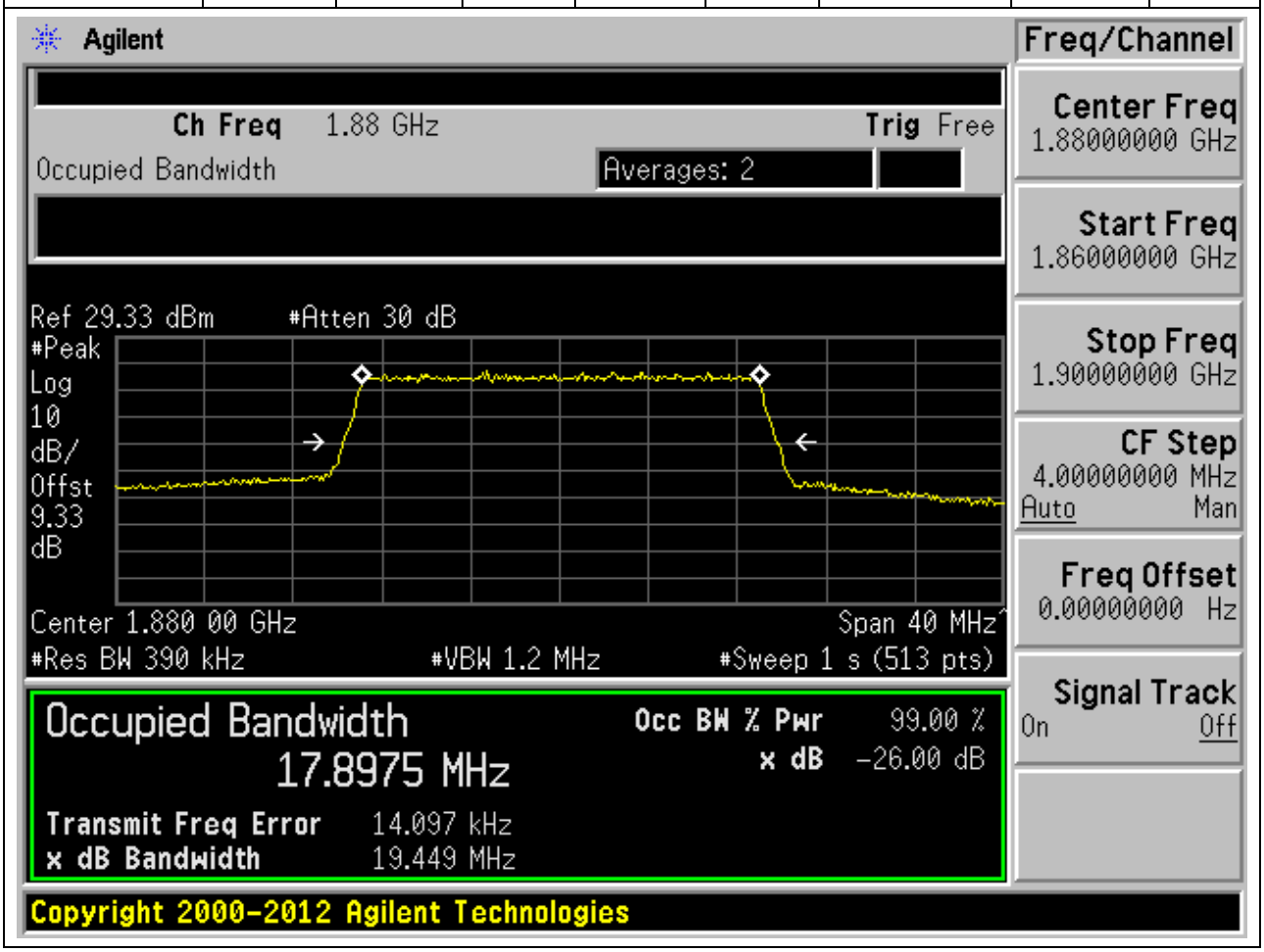
## 8.32. LTE Occupied Bandwidth(NTNV)(Subtest:32, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1860 | 99 | 26 | 0.39 | Peak | 17.88 | 19.36 | 20 | Pass |



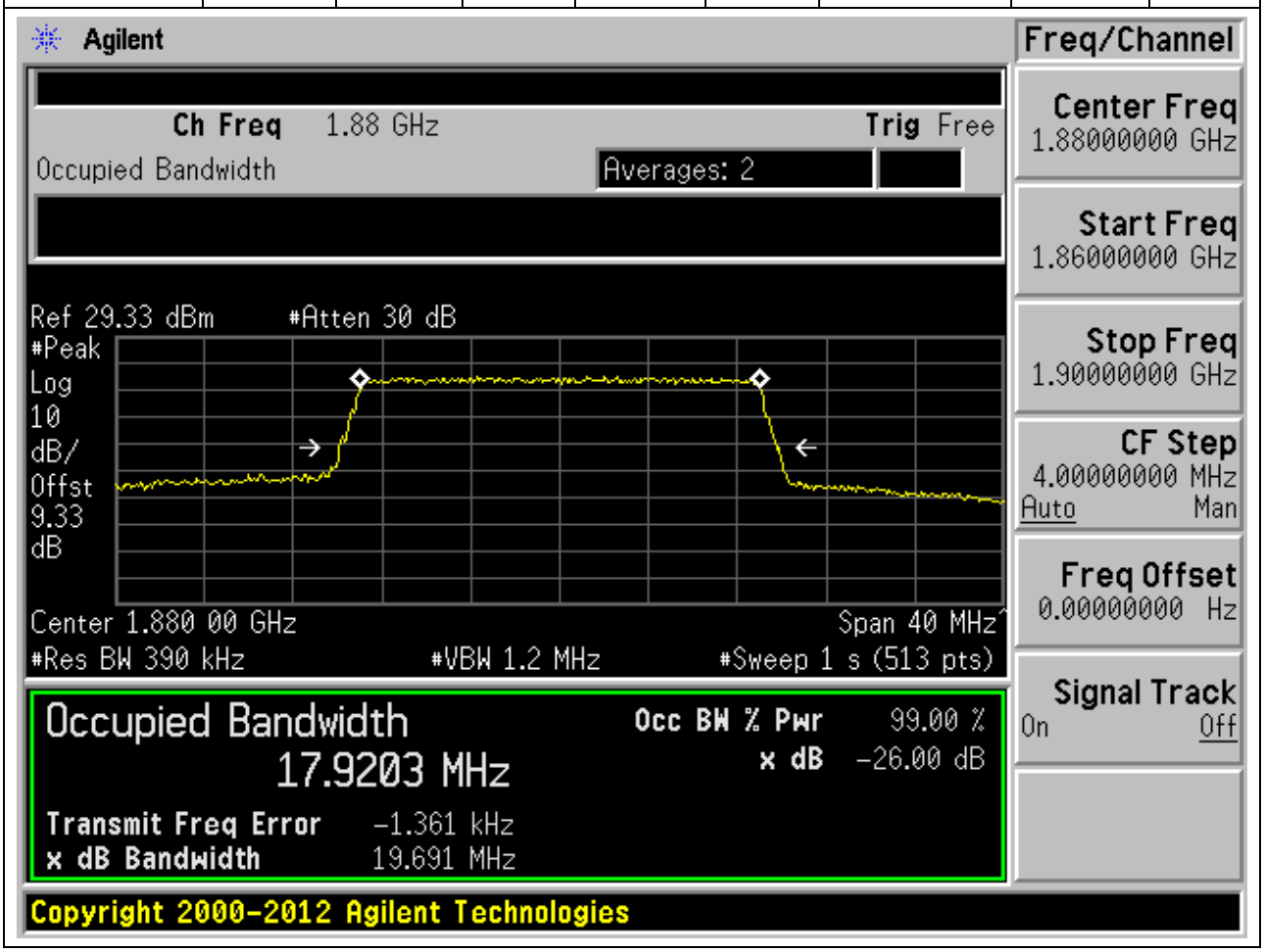
## 8.33. LTE Occupied Bandwidth(NTNV)(Subtest:33, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1880 | 99 | 26 | 0.39 | Peak | 17.9 | 19.45 | 20 | Pass |



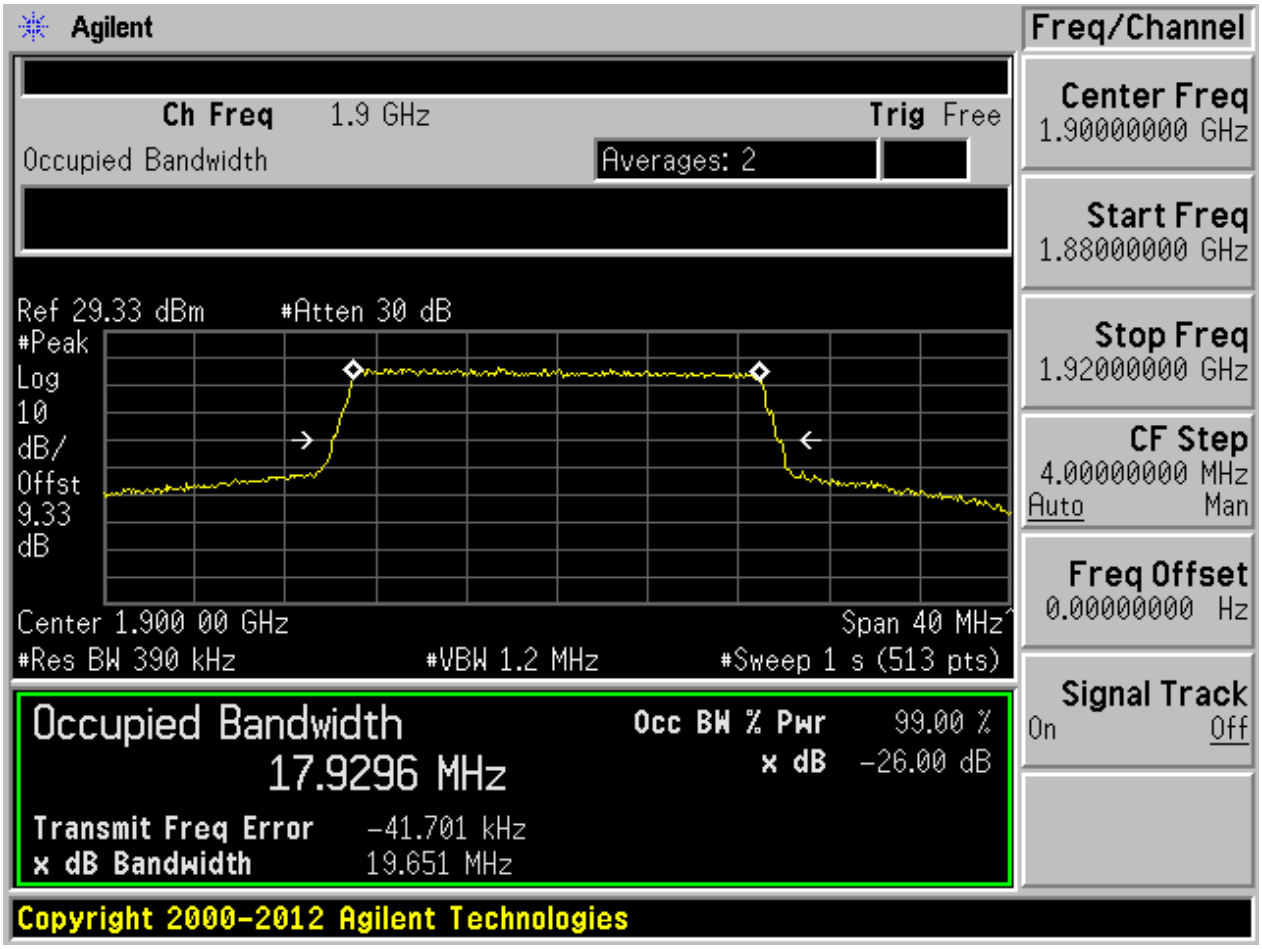
## 8.34. LTE Occupied Bandwidth(NTNV)(Subtest:34, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1880 | 99 | 26 | 0.39 | Peak | 17.92 | 19.69 | 20 | Pass |



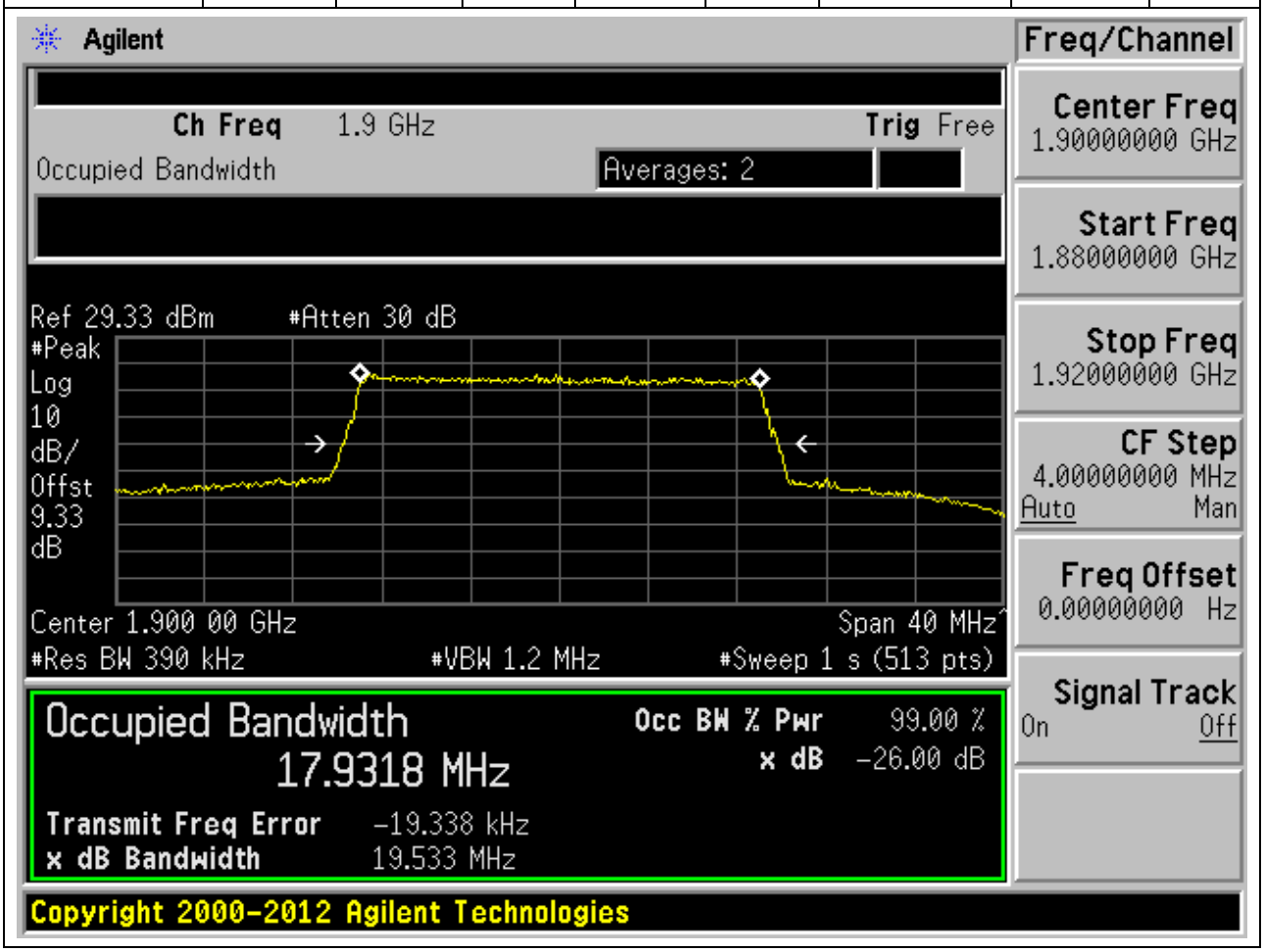
## 8.35. LTE Occupied Bandwidth(NTNV)(Subtest:35, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1900 | 99 | 26 | 0.39 | Peak | 17.93 | 19.65 | 20 | Pass |



## 8.36. LTE Occupied Bandwidth(NTNV)(Subtest:36, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

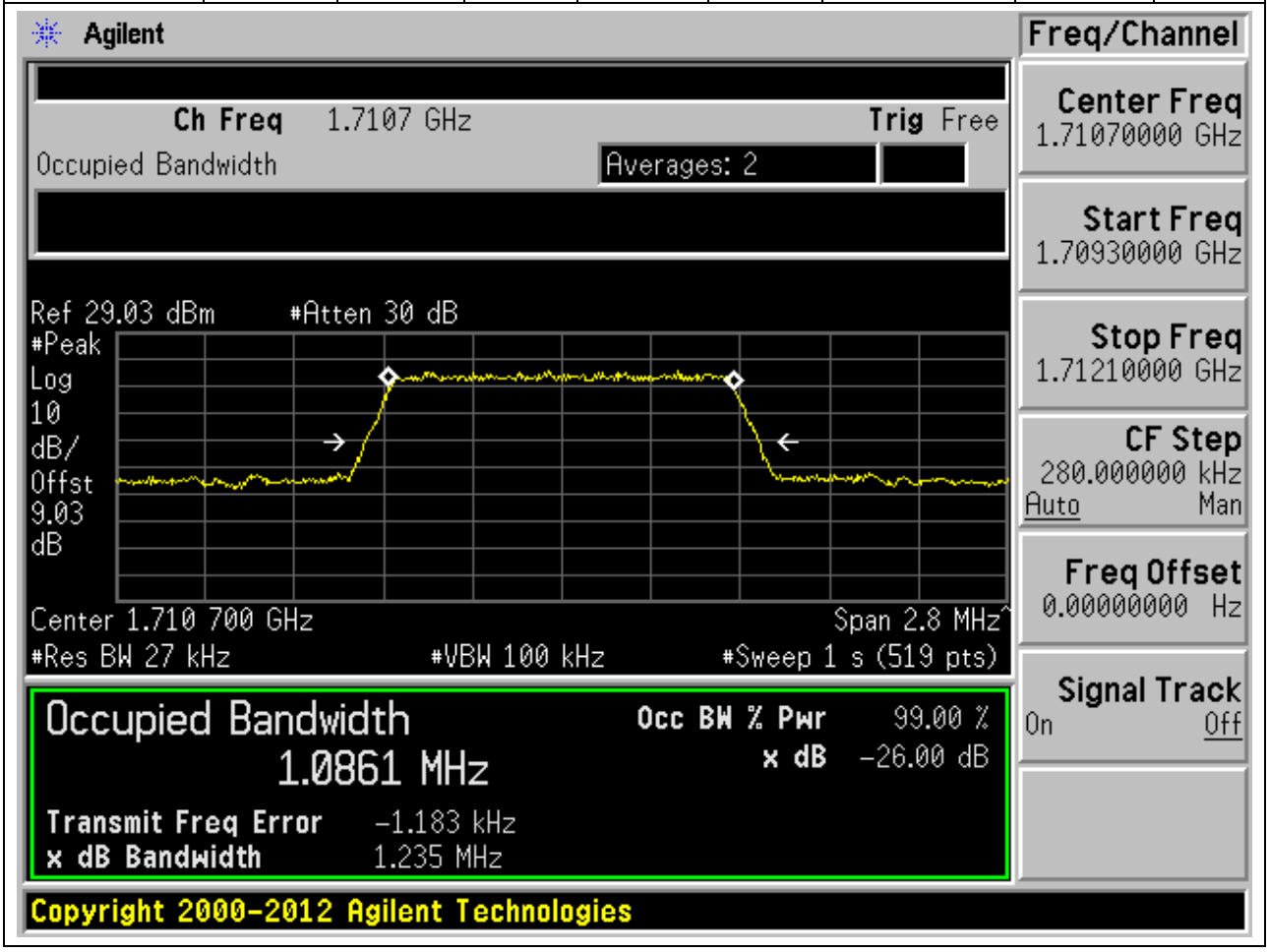
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1900 | 99 | 26 | 0.39 | Peak | 17.93 | 19.53 | 20 | Pass |



# 9. LTE_Band4

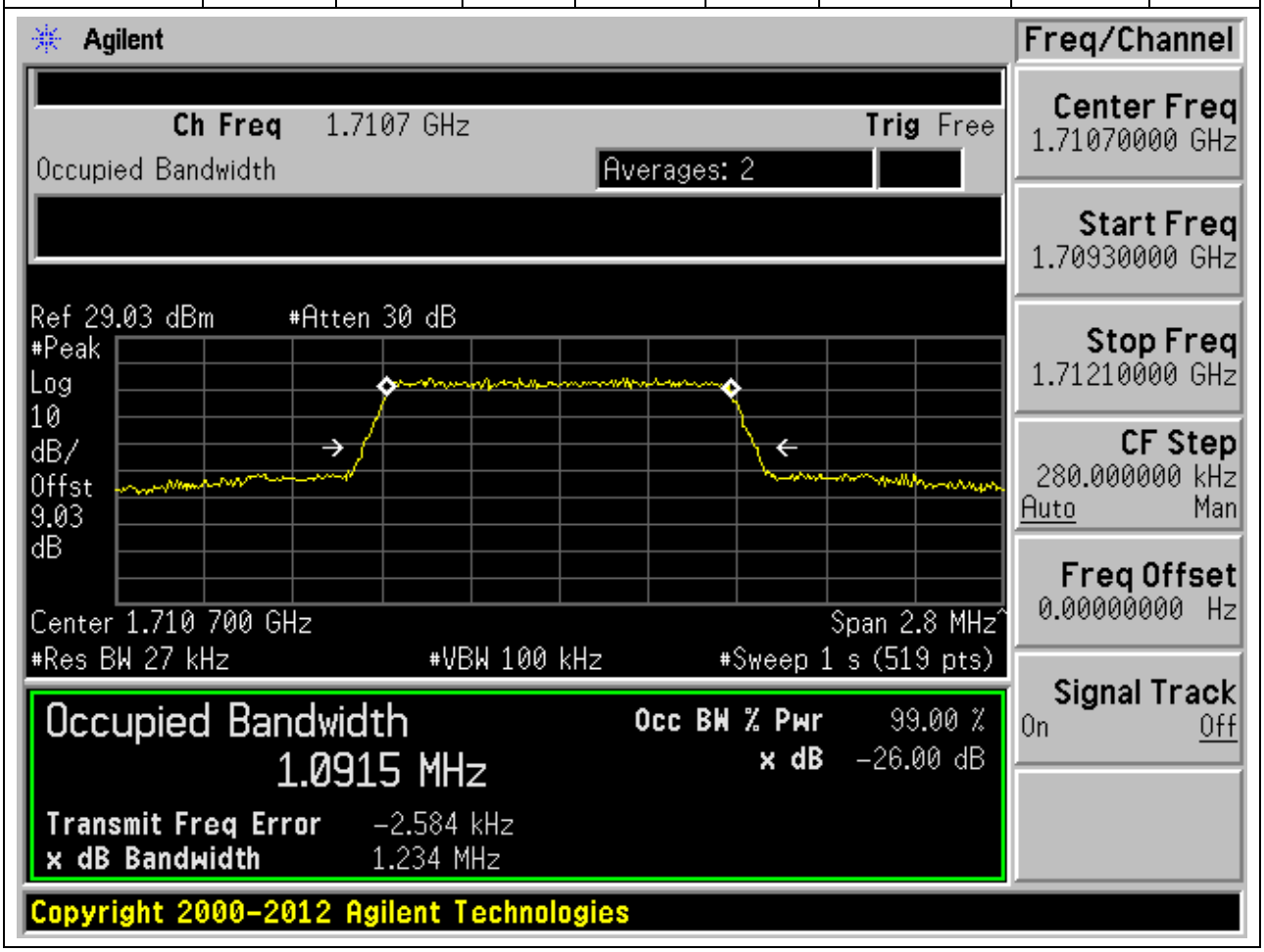
## 9.1. LTE Occupied Bandwidth(NTNV)(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1710.7 | 99 | 26 | 0.027 | Peak | 1.09 | 1.23 | 1.4 | Pass |



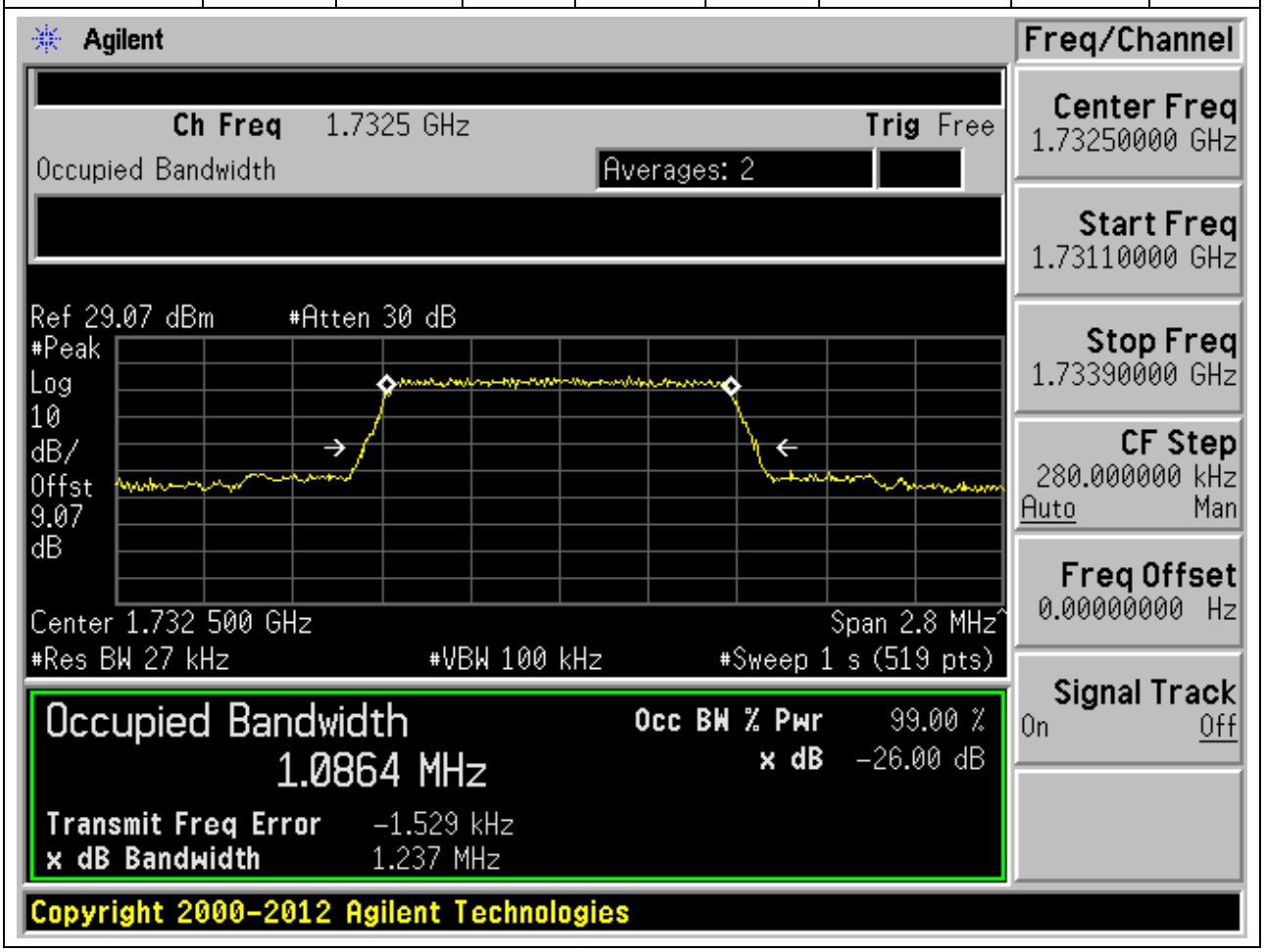
## 9.2. LTE Occupied Bandwidth(NTNV)(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1710.7 | 99 | 26 | 0.027 | Peak | 1.09 | 1.23 | 1.4 | Pass |



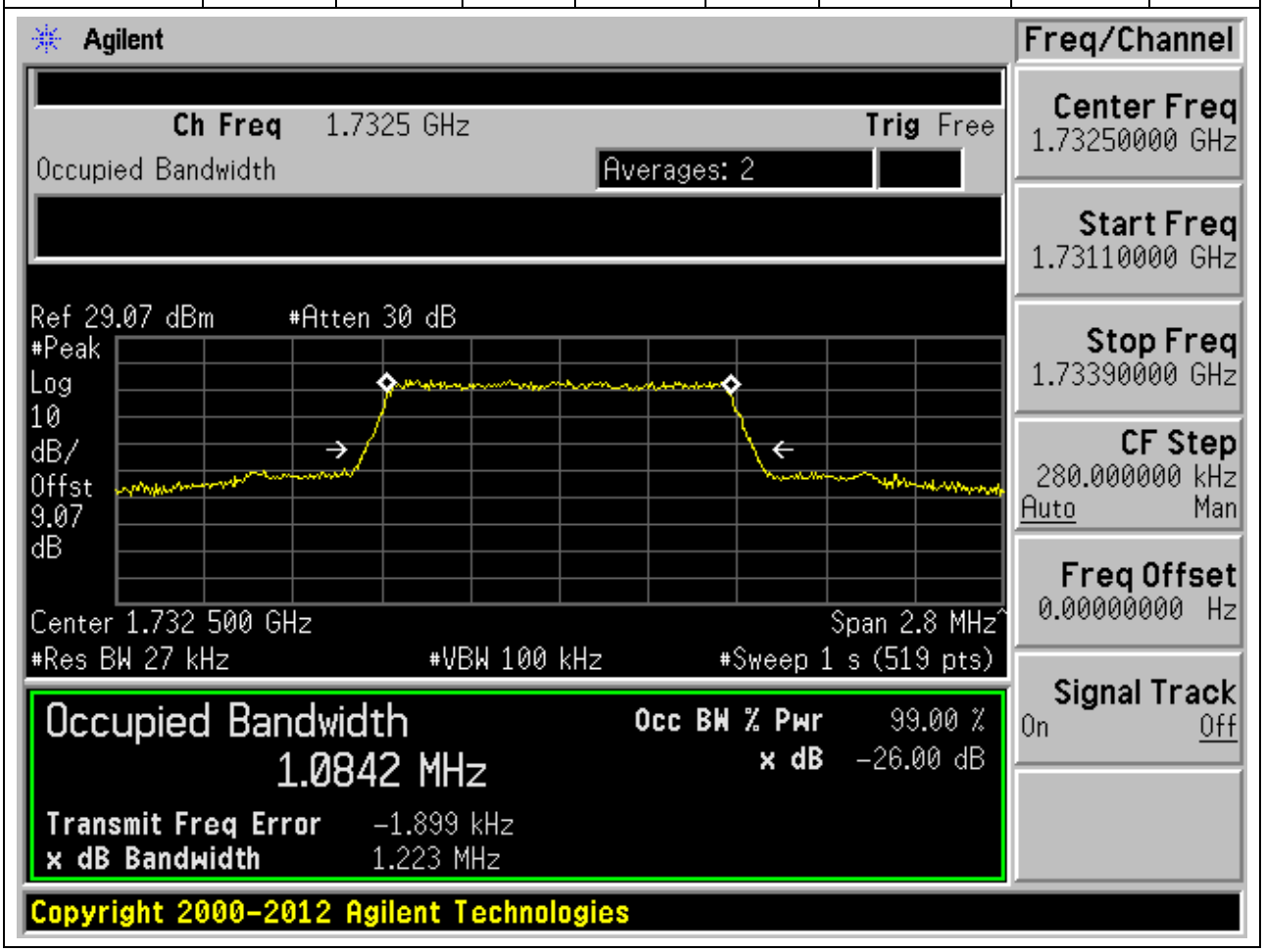
## 9.3. LTE Occupied Bandwidth(NTNV)(Subtest:3, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1732.5 | 99 | 26 | 0.027 | Peak | 1.09 | 1.24 | 1.4 | Pass |



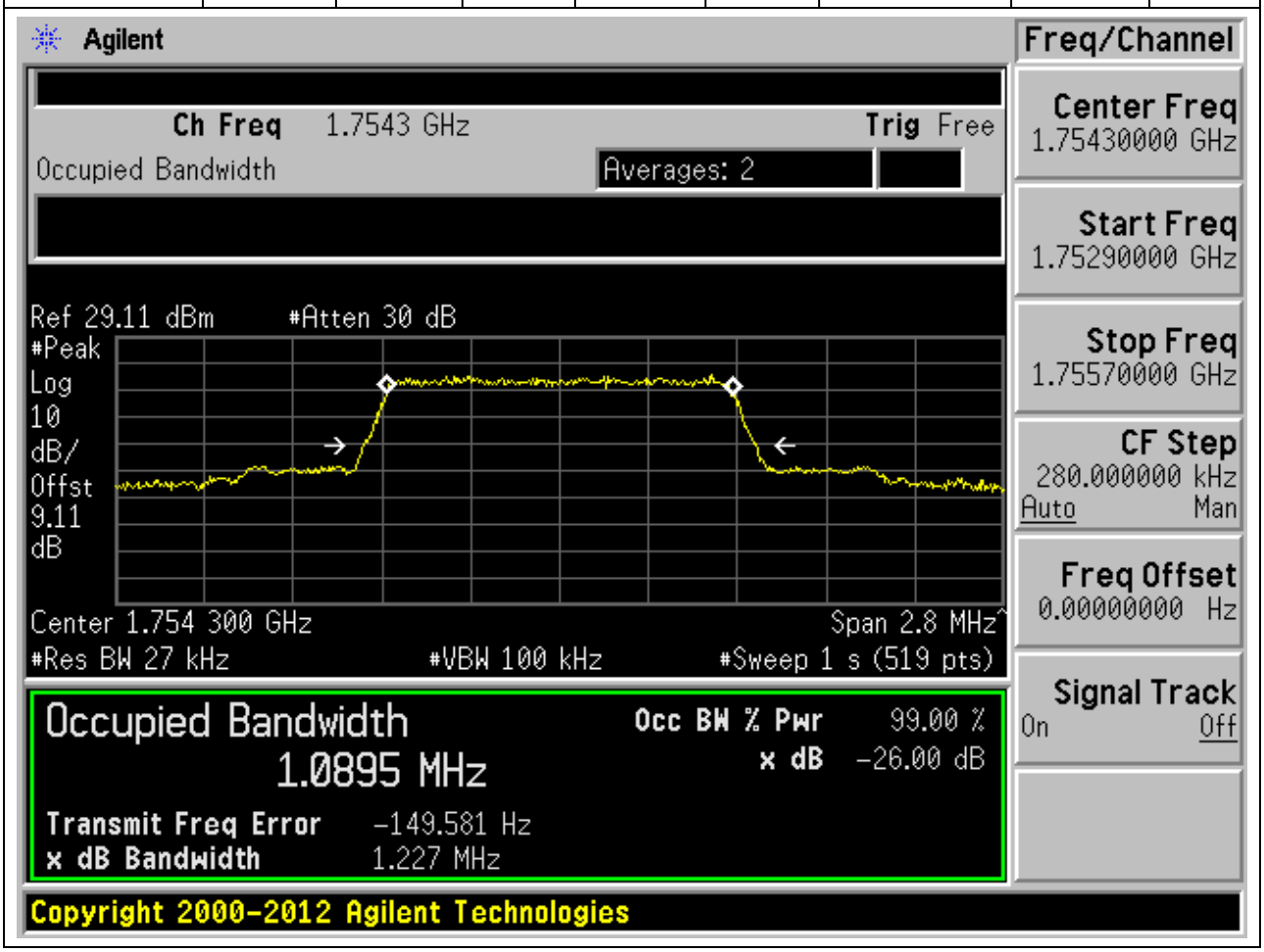
## 9.4. LTE Occupied Bandwidth(NTNV)(Subtest:4, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1732.5 | 99 | 26 | 0.027 | Peak | 1.08 | 1.22 | 1.4 | Pass |



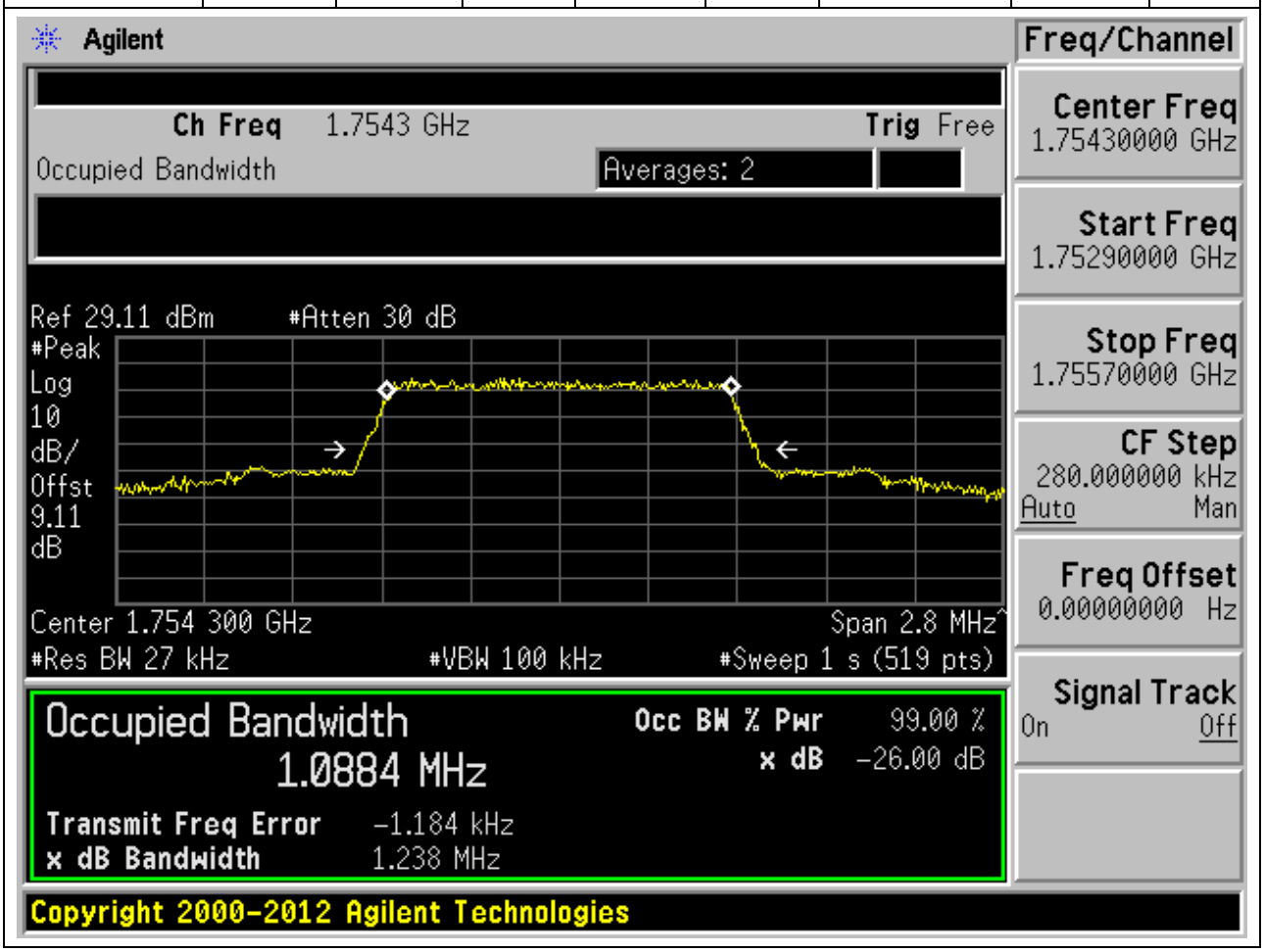
## 9.5. LTE Occupied Bandwidth(NTNV)(Subtest:5, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1754.3 | 99 | 26 | 0.027 | Peak | 1.09 | 1.23 | 1.4 | Pass |



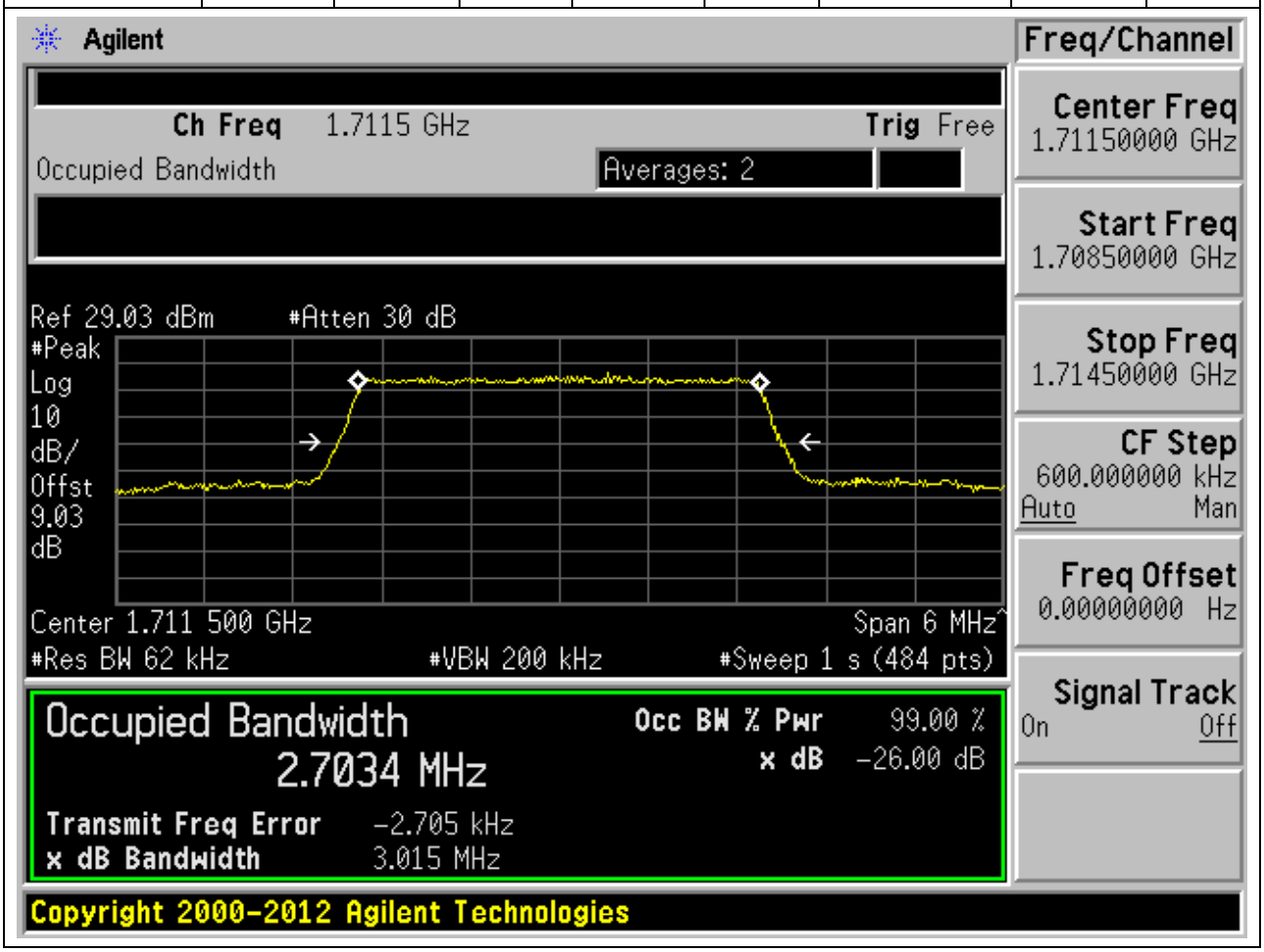
## 9.6. LTE Occupied Bandwidth(NTNV)(Subtest:6, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1754.3 | 99 | 26 | 0.027 | Peak | 1.09 | 1.24 | 1.4 | Pass |



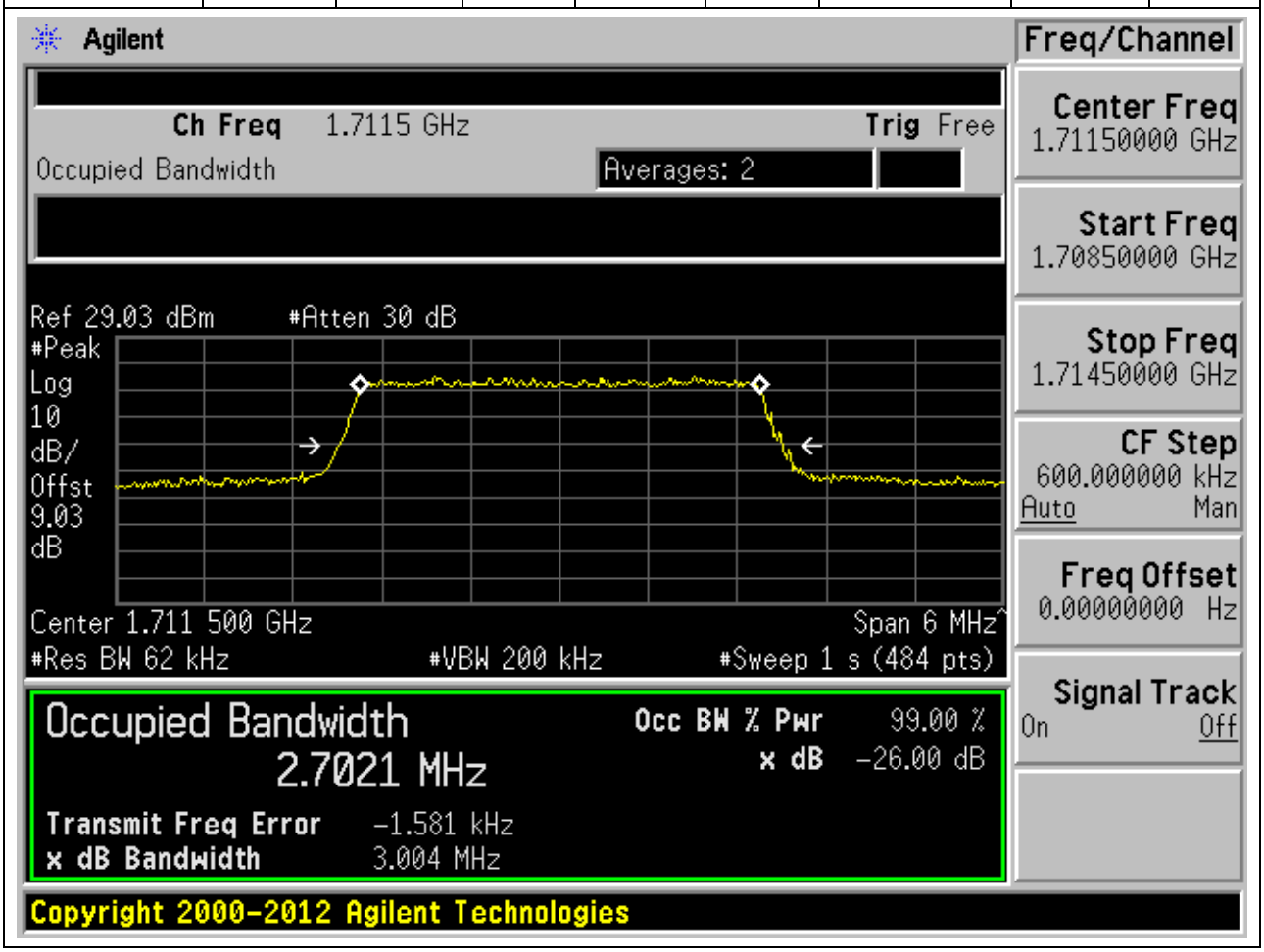
## 9.7. LTE Occupied Bandwidth(NTNV)(Subtest:7, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1711.5 | 99 | 26 | 0.062 | Peak | 2.7 | 3.01 | 3 | Pass |



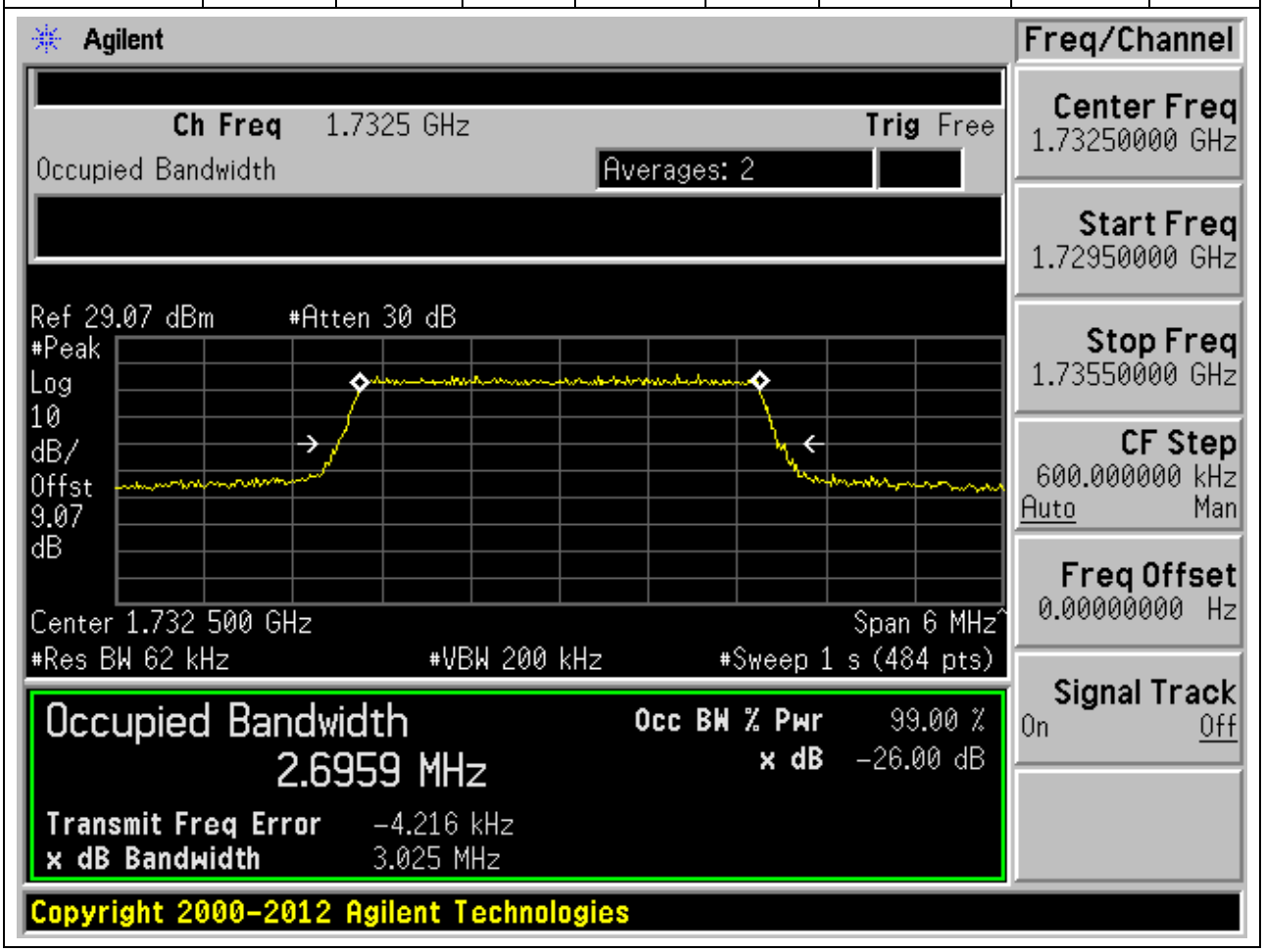
## 9.8. LTE Occupied Bandwidth(NTNV)(Subtest:8, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1711.5 | 99 | 26 | 0.062 | Peak | 2.7 | 3 | 3 | Pass |



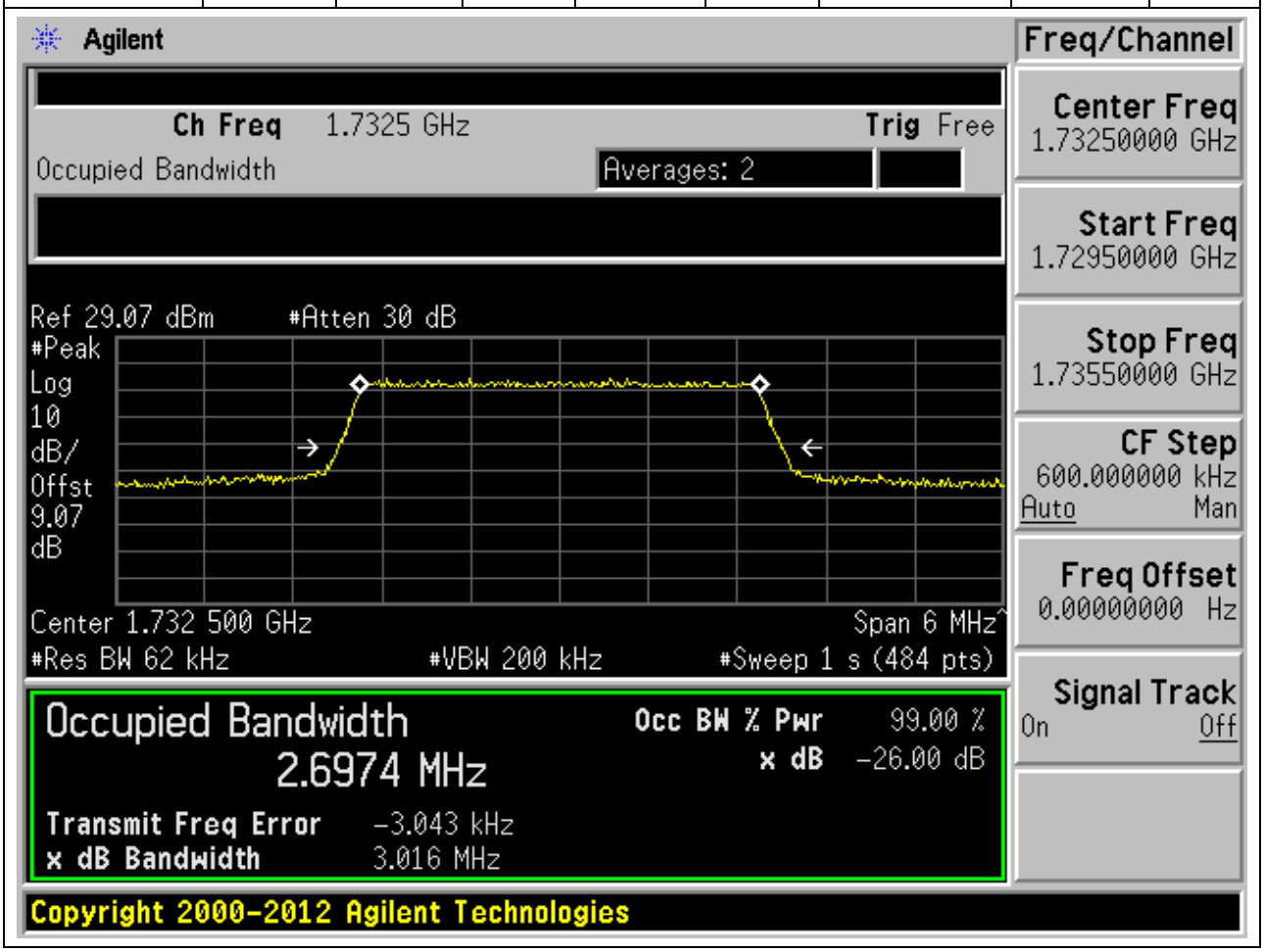
## 9.9. LTE Occupied Bandwidth(NTNV)(Subtest:9, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1732.5 | 99 | 26 | 0.062 | Peak | 2.7 | 3.03 | 3 | Pass |



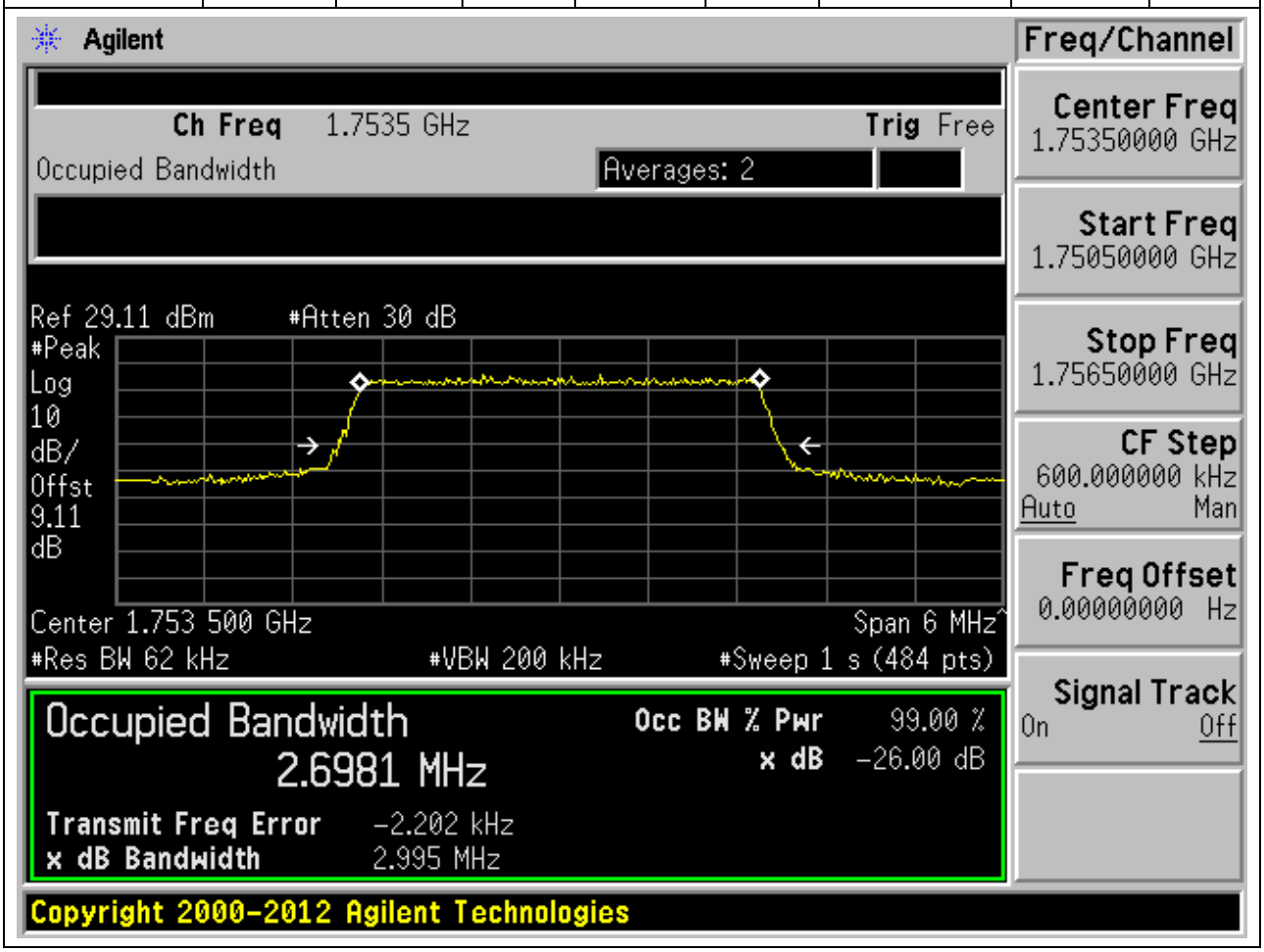
## 9.10. LTE Occupied Bandwidth(NTNV)(Subtest:10, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1732.5 | 99 | 26 | 0.062 | Peak | 2.7 | 3.02 | 3 | Pass |



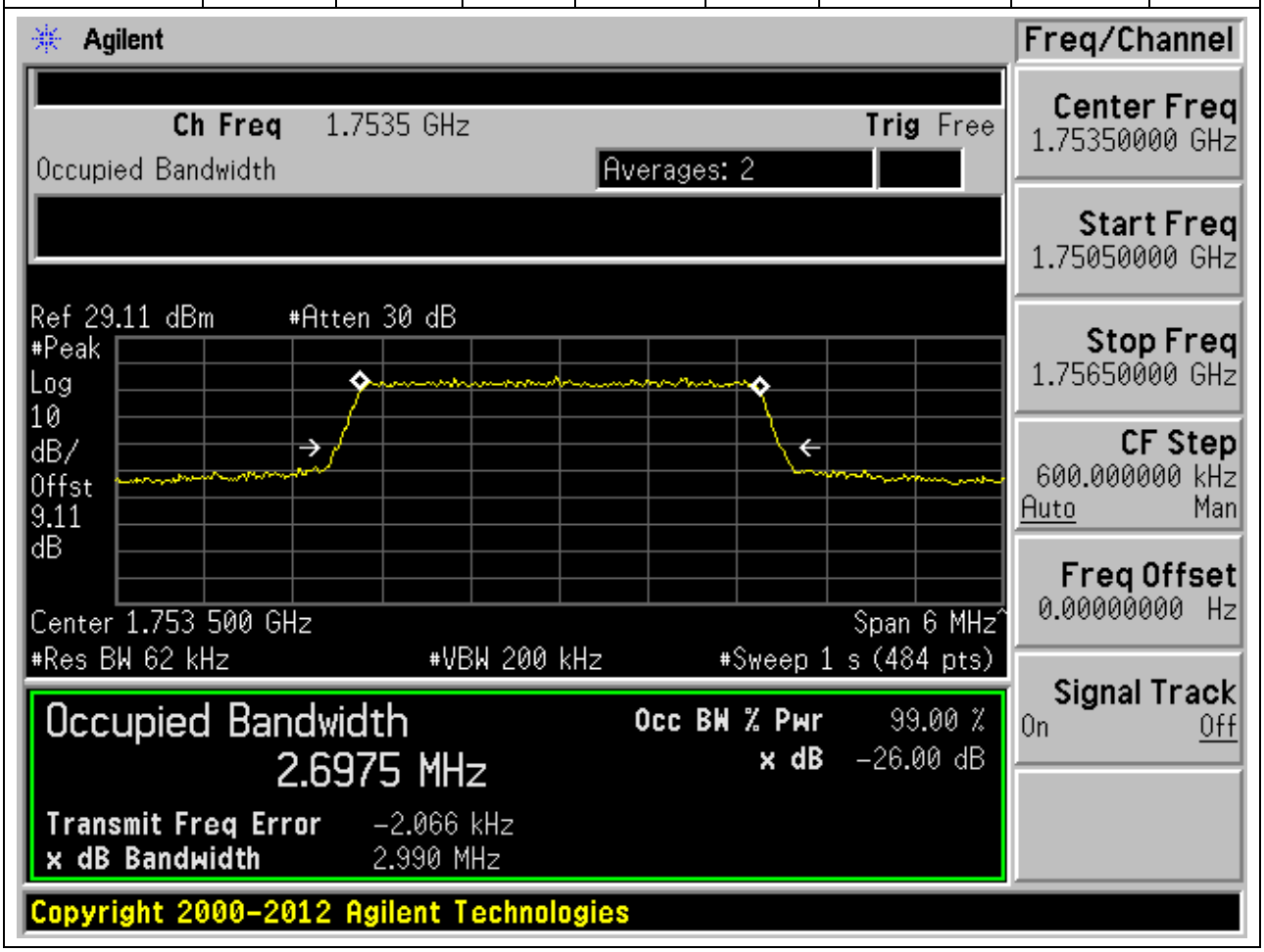
## 9.11. LTE Occupied Bandwidth(NTNV)(Subtest:11, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1753.5 | 99 | 26 | 0.062 | Peak | 2.7 | 3 | 3 | Pass |



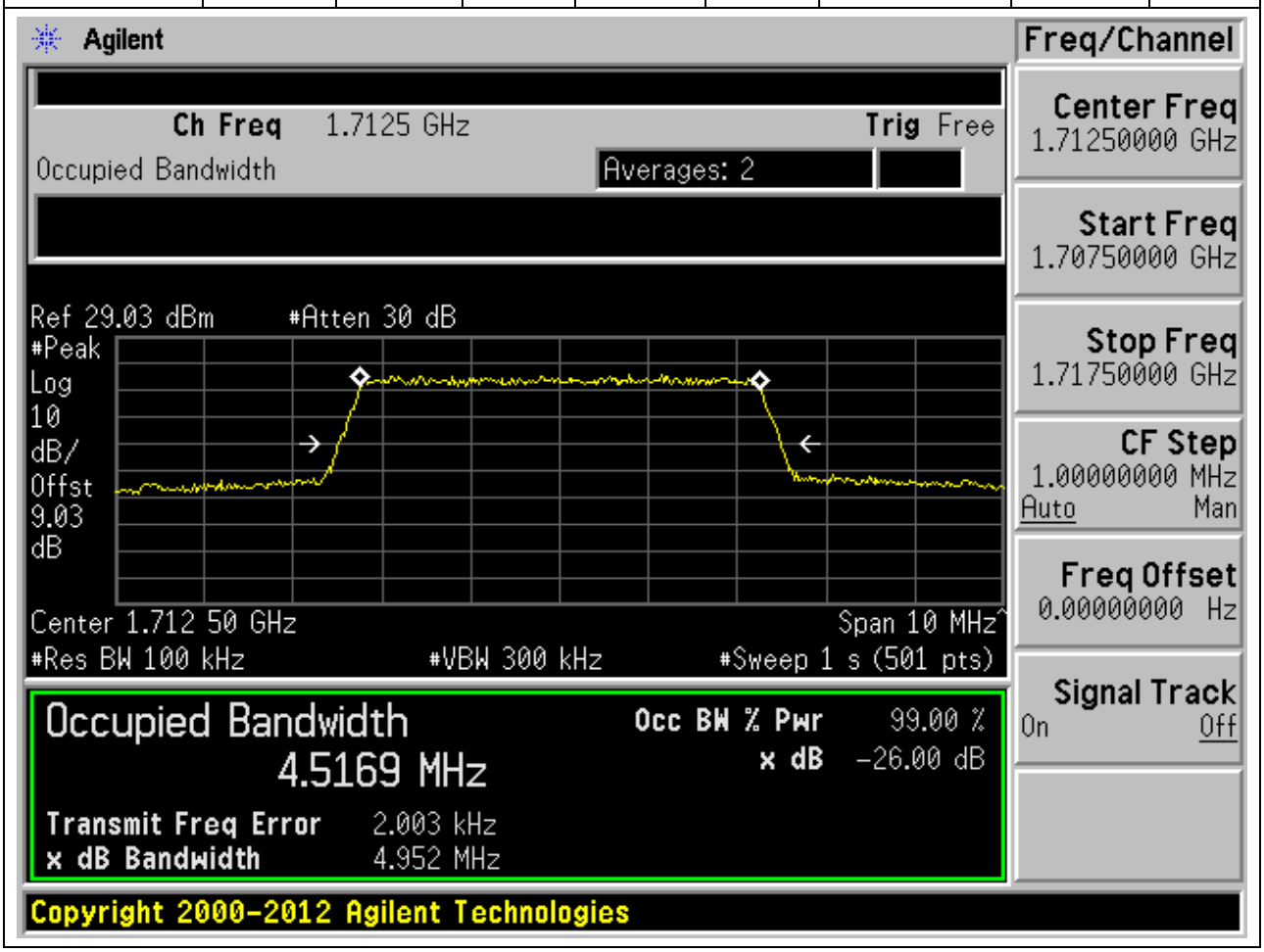
## 9.12. LTE Occupied Bandwidth(NTNV)(Subtest:12, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1753.5 | 99 | 26 | 0.062 | Peak | 2.7 | 2.99 | 3 | Pass |



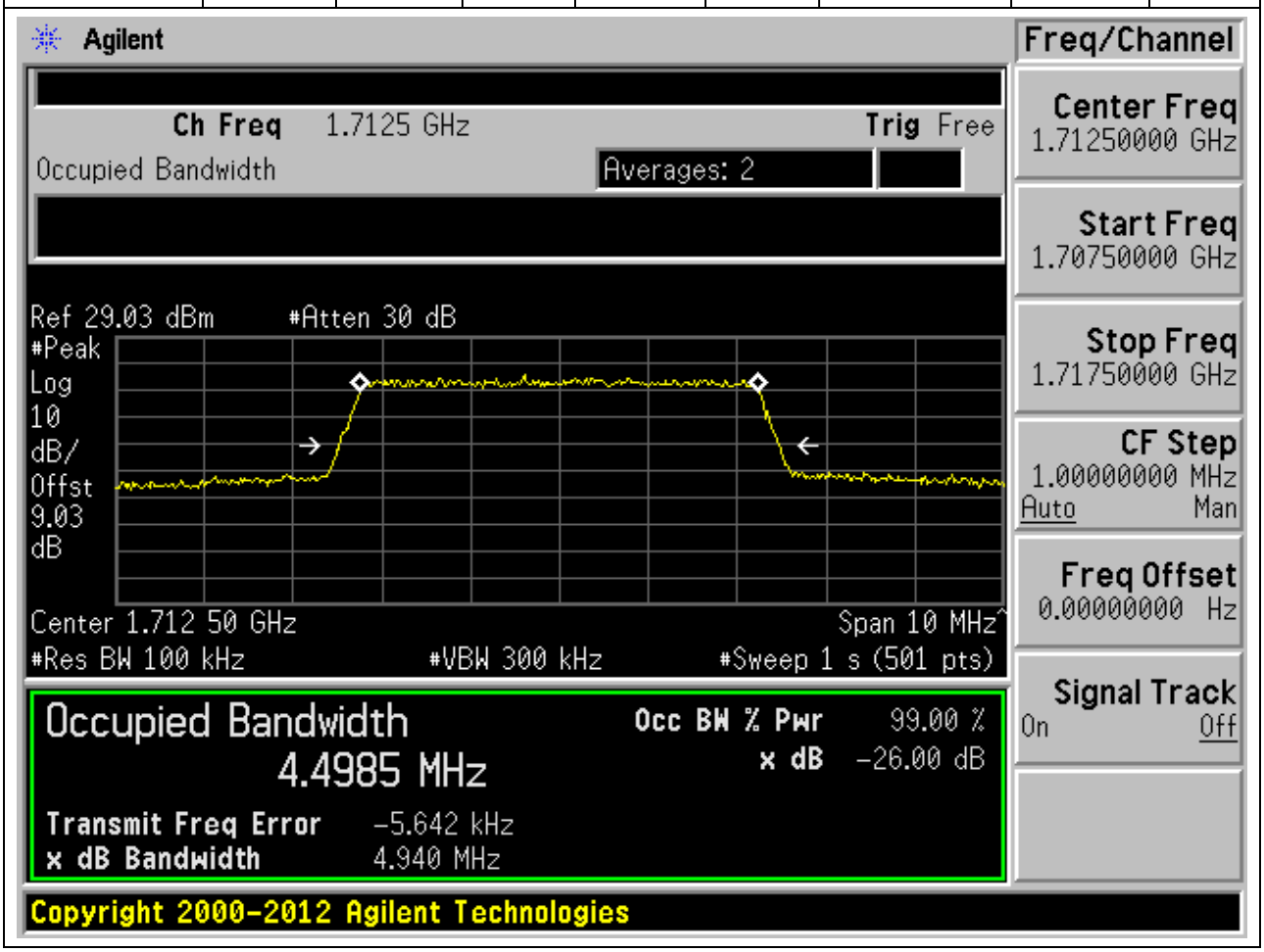
## 9.13. LTE Occupied Bandwidth(NTNV)(Subtest:13, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| 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 | Peak | 4.52 | 4.95 | 5 | Pass |



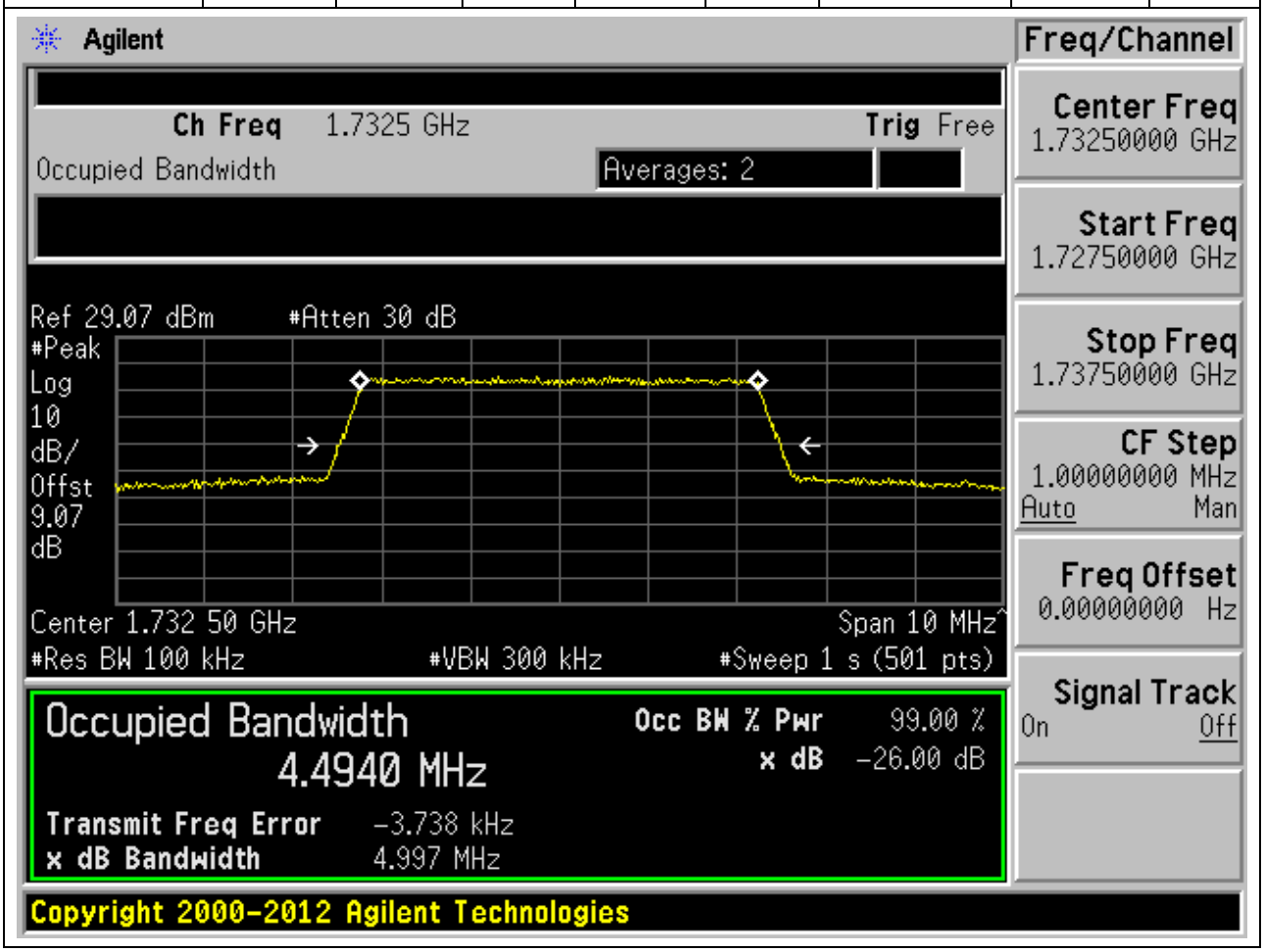
## 9.14. LTE Occupied Bandwidth(NTNV)(Subtest:14, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| 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 | Peak | 4.5 | 4.94 | 5 | Pass |



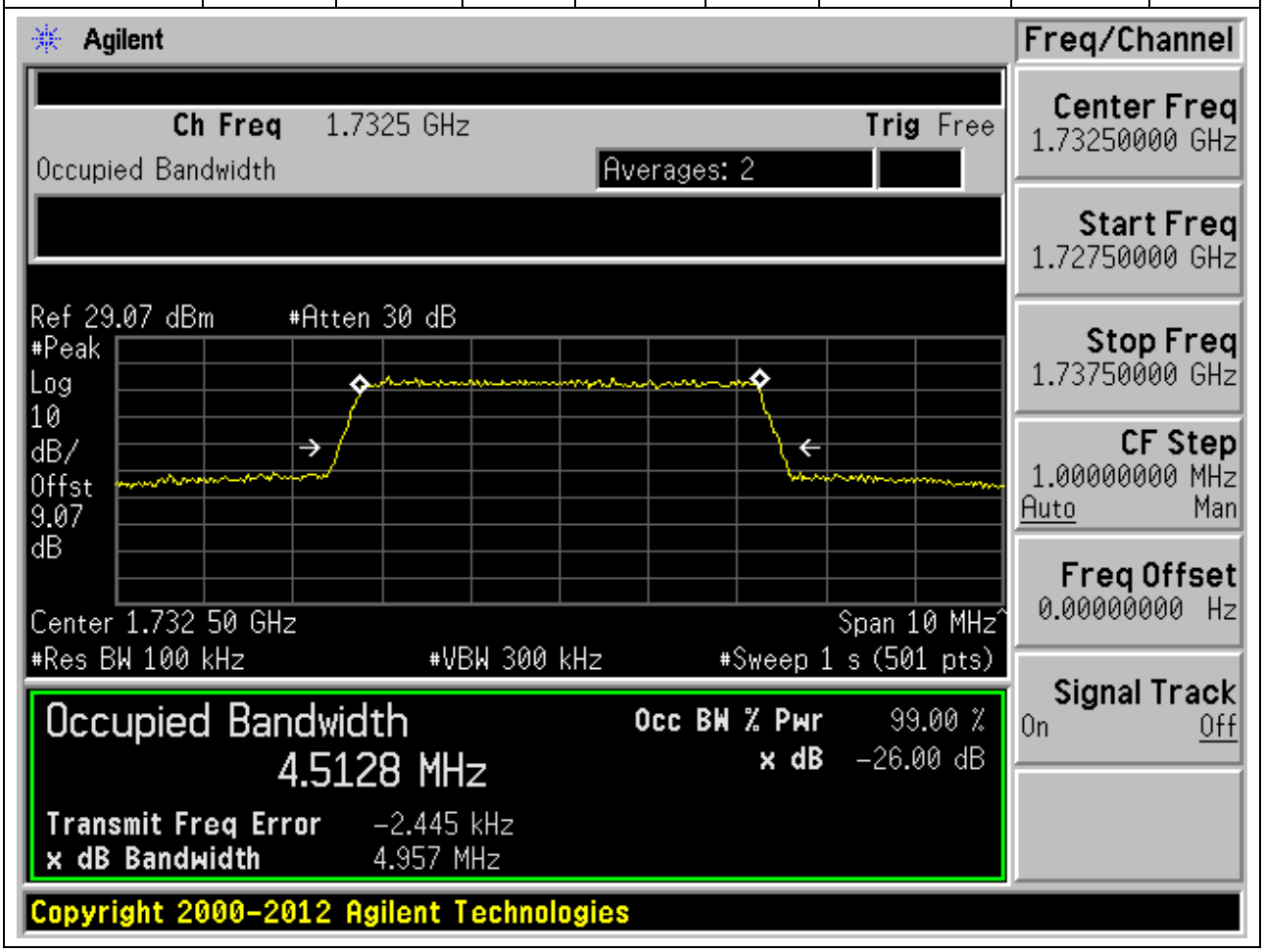
## 9.15. LTE Occupied Bandwidth(NTNV)(Subtest:15, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| 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 | Peak | 4.49 | 5 | 5 | Pass |



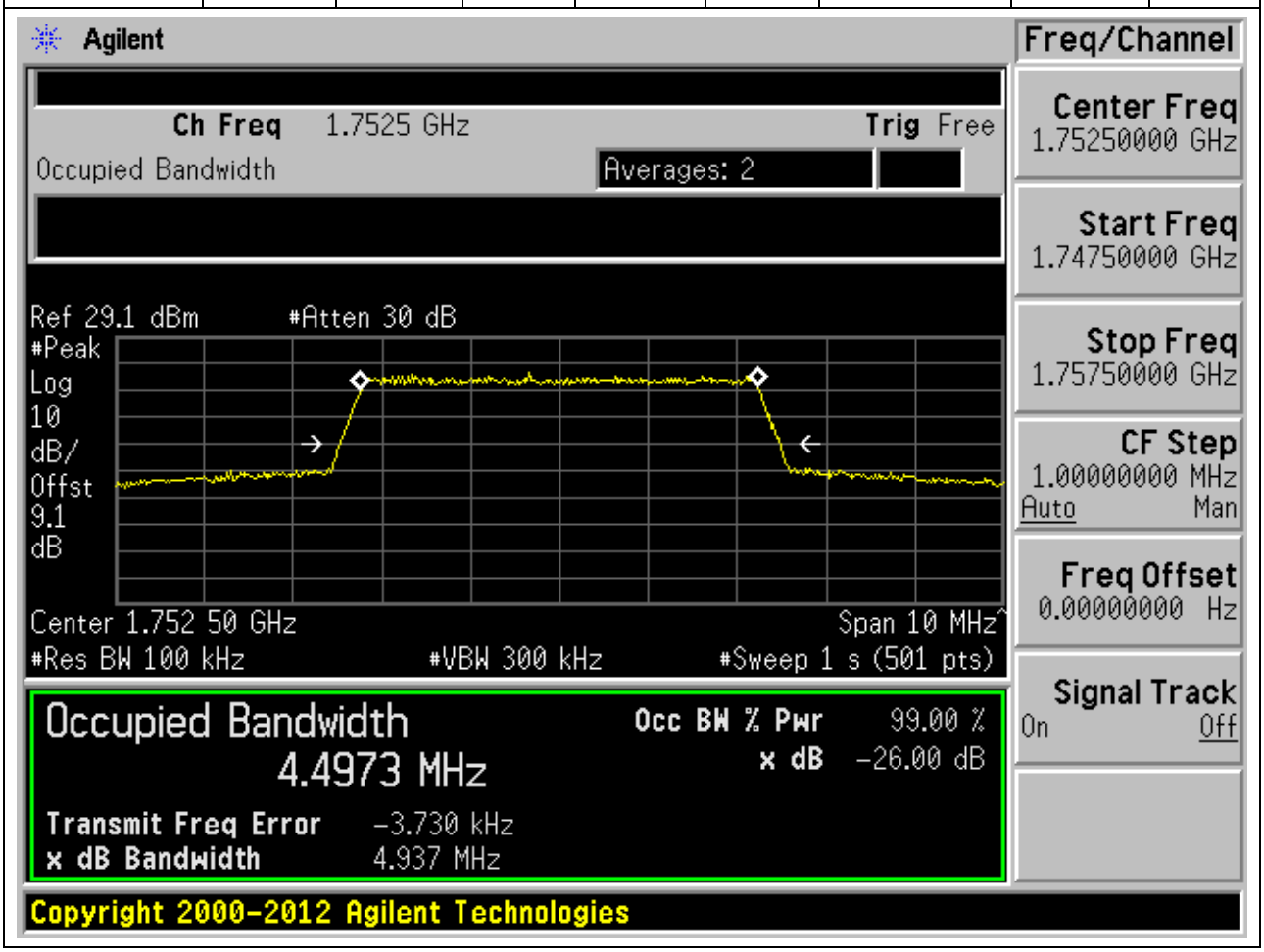
## 9.16. LTE Occupied Bandwidth(NTNV)(Subtest:16, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| 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 | Peak | 4.51 | 4.96 | 5 | Pass |



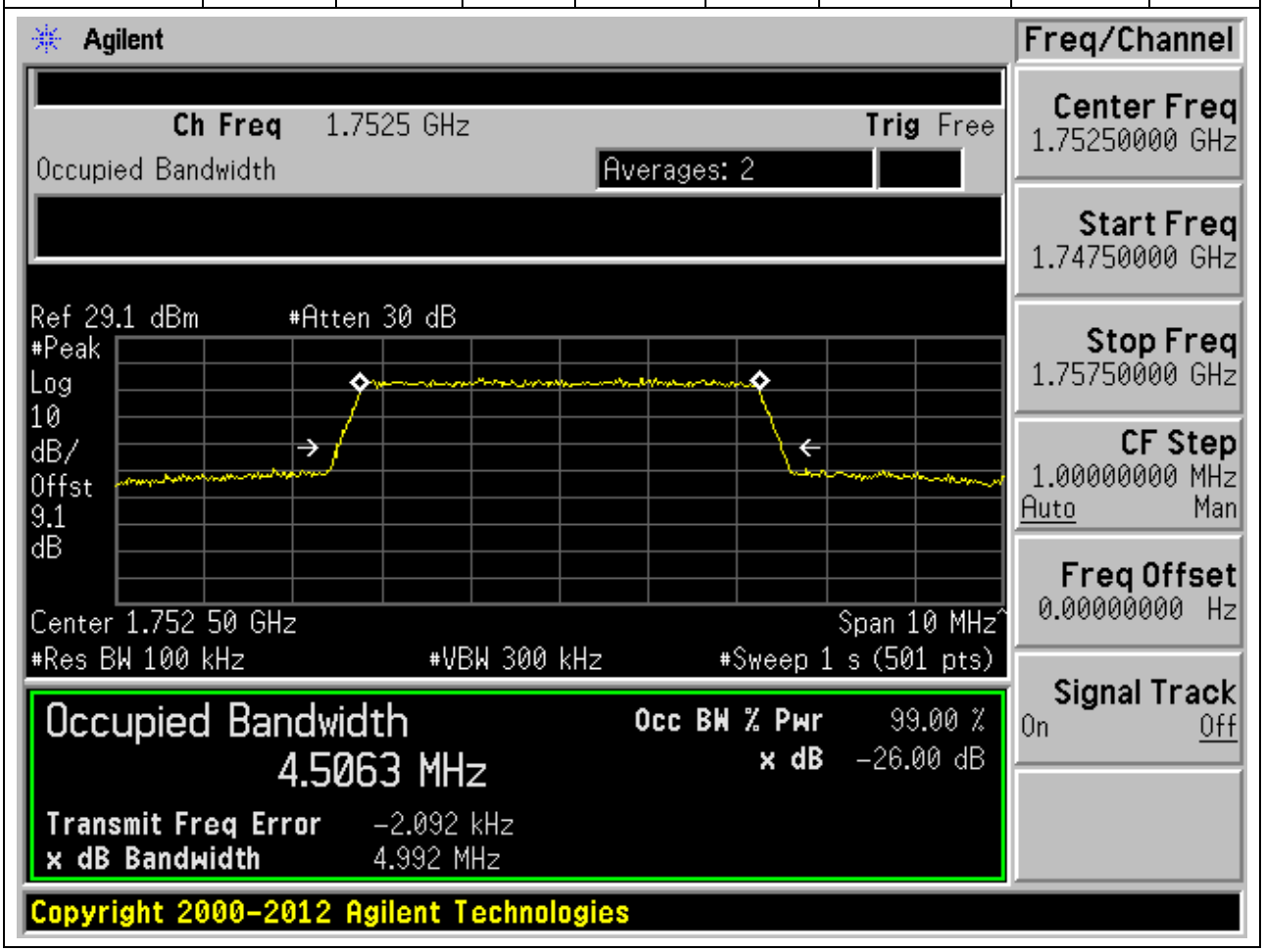
## 9.17. LTE Occupied Bandwidth(NTNV)(Subtest:17, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| 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 | Peak | 4.5 | 4.94 | 5 | Pass |



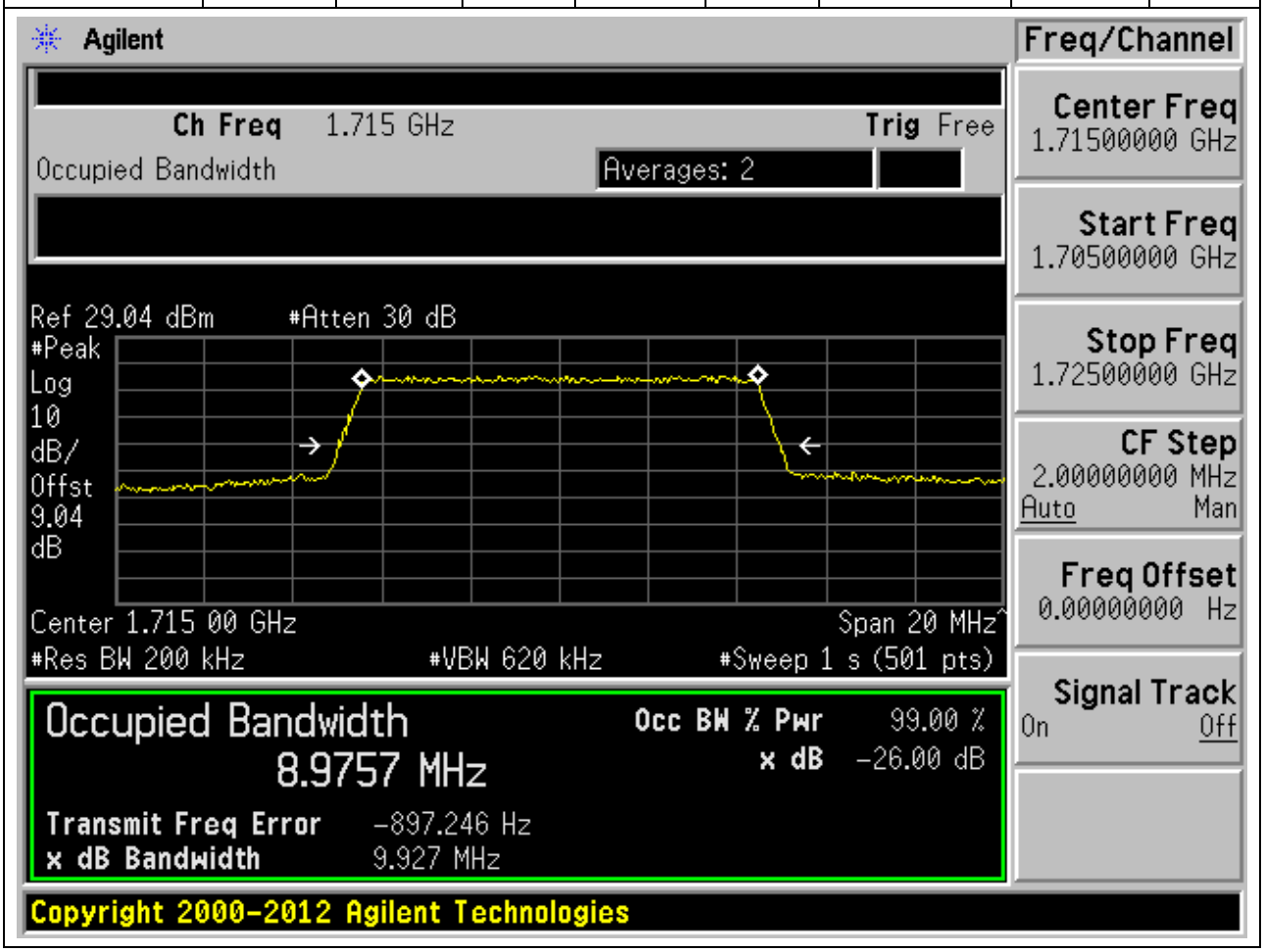
## 9.18. LTE Occupied Bandwidth(NTNV)(Subtest:18, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| 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 | Peak | 4.51 | 4.99 | 5 | Pass |



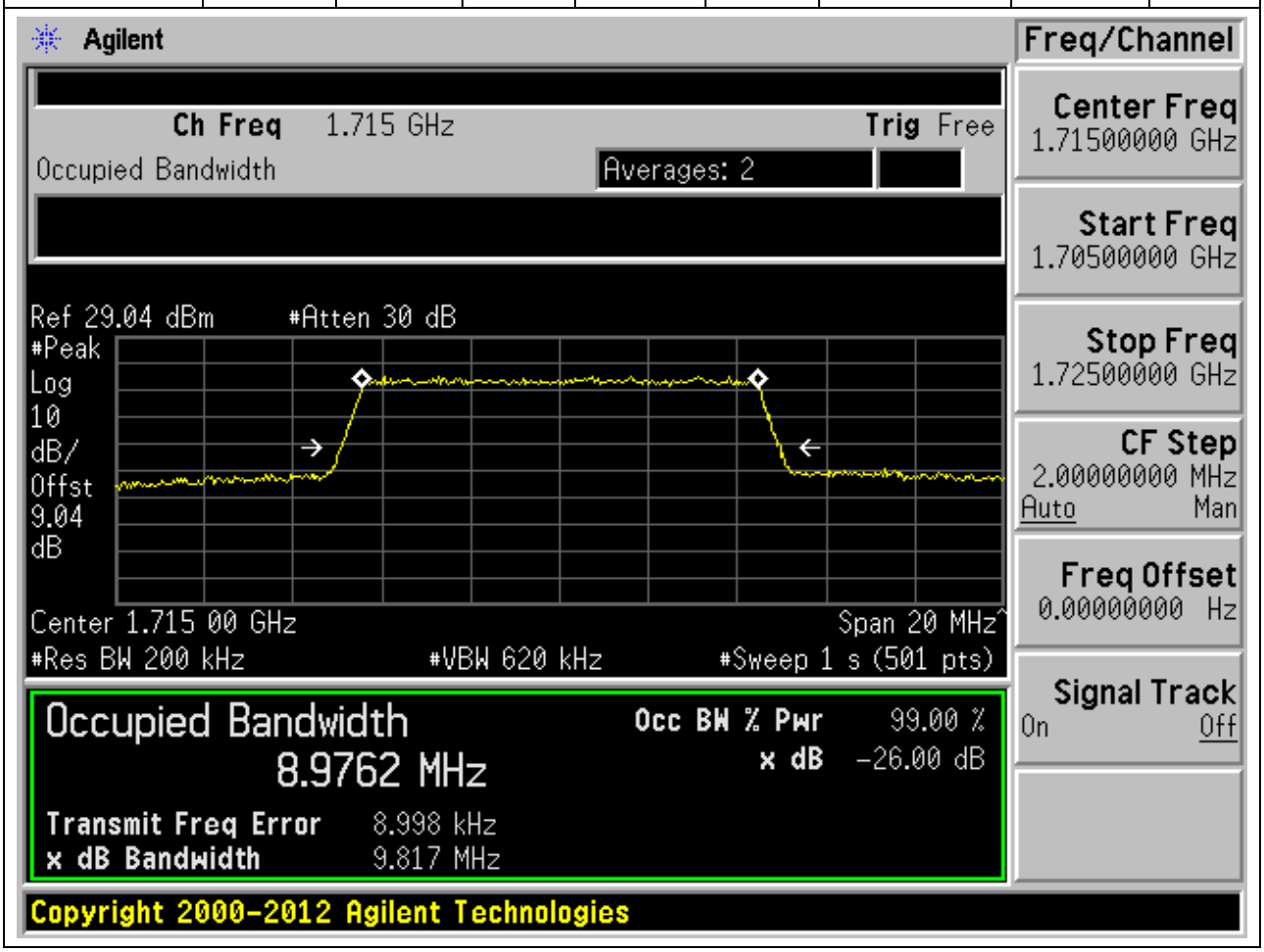
## 9.19. LTE Occupied Bandwidth(NTNV)(Subtest:19, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1715 | 99 | 26 | 0.2 | Peak | 8.98 | 9.93 | 10 | Pass |



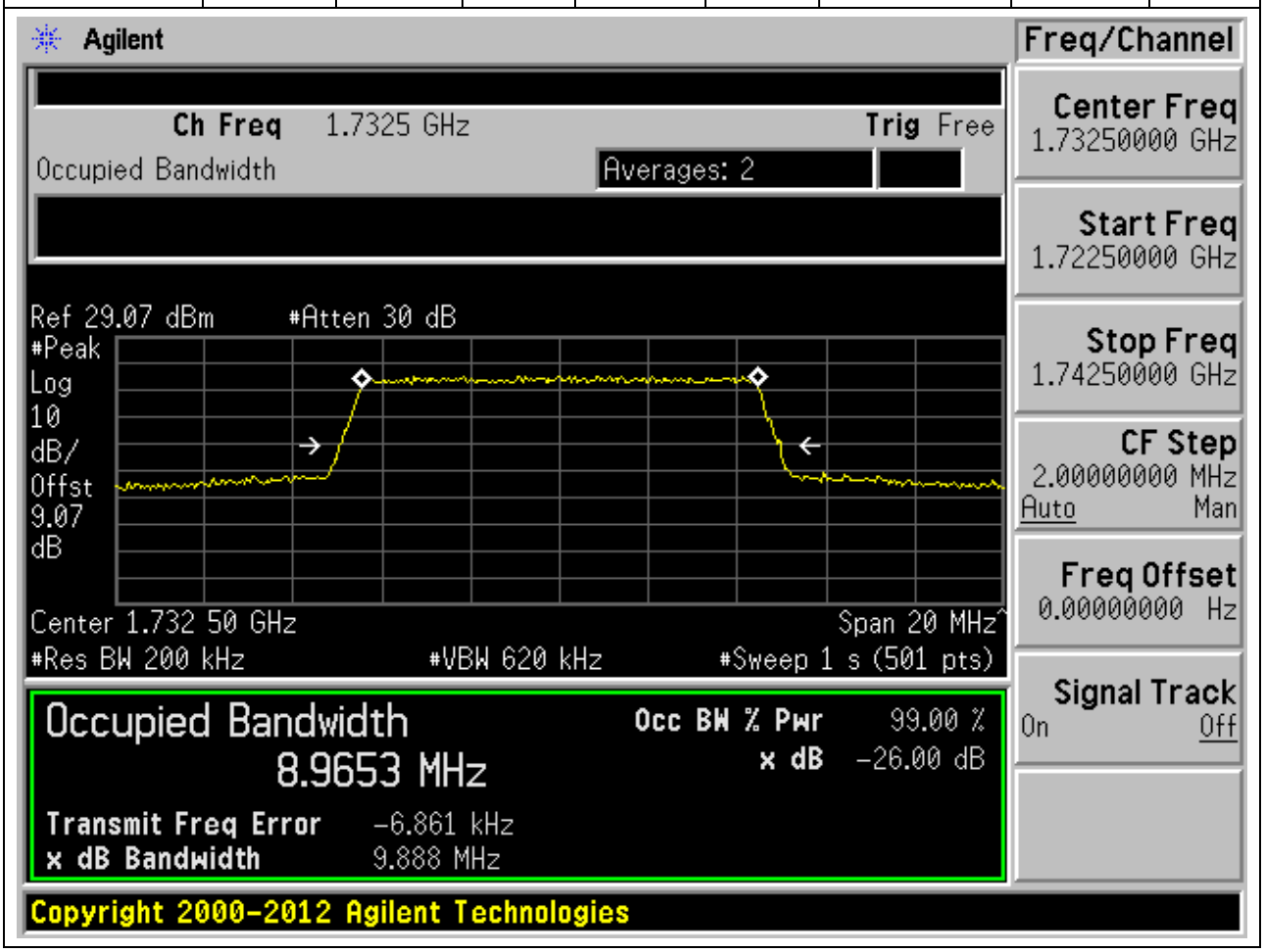
## 9.20. LTE Occupied Bandwidth(NTNV)(Subtest:20, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1715 | 99 | 26 | 0.2 | Peak | 8.98 | 9.82 | 10 | Pass |



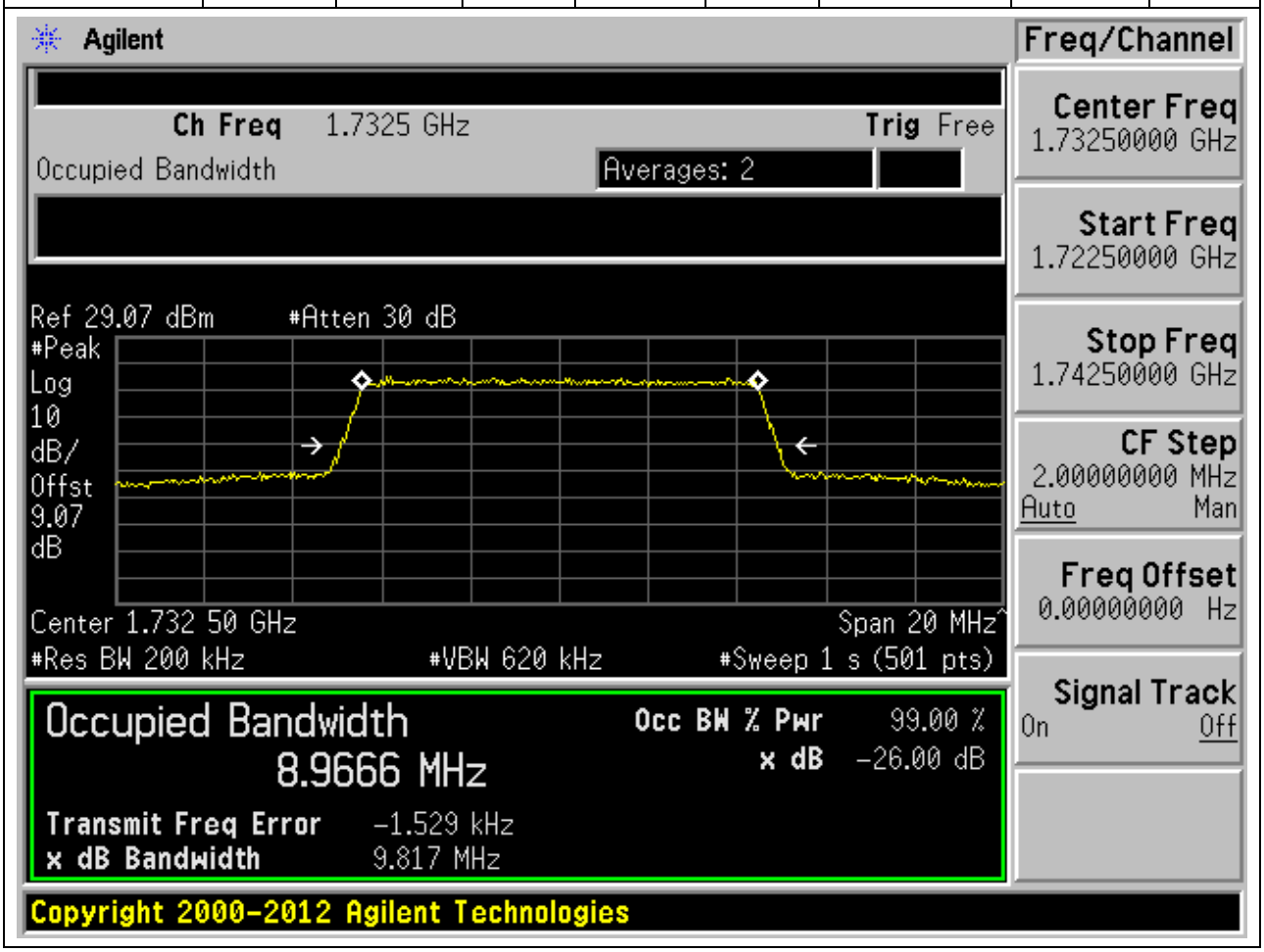
## 9.21. LTE Occupied Bandwidth(NTNV)(Subtest:21, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1732.5 | 99 | 26 | 0.2 | Peak | 8.97 | 9.89 | 10 | Pass |



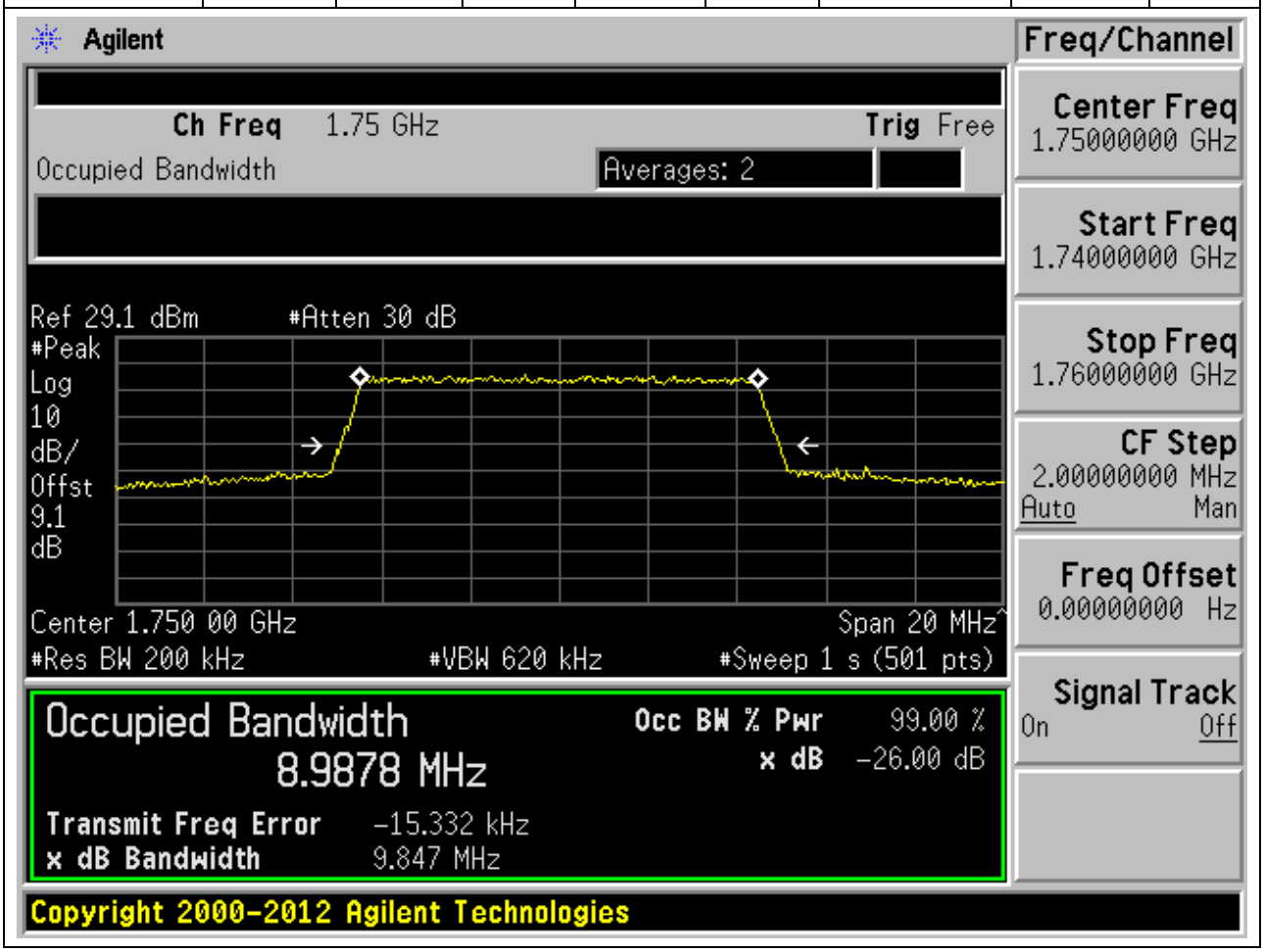
## 9.22. LTE Occupied Bandwidth(NTNV)(Subtest:22, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1732.5 | 99 | 26 | 0.2 | Peak | 8.97 | 9.82 | 10 | Pass |



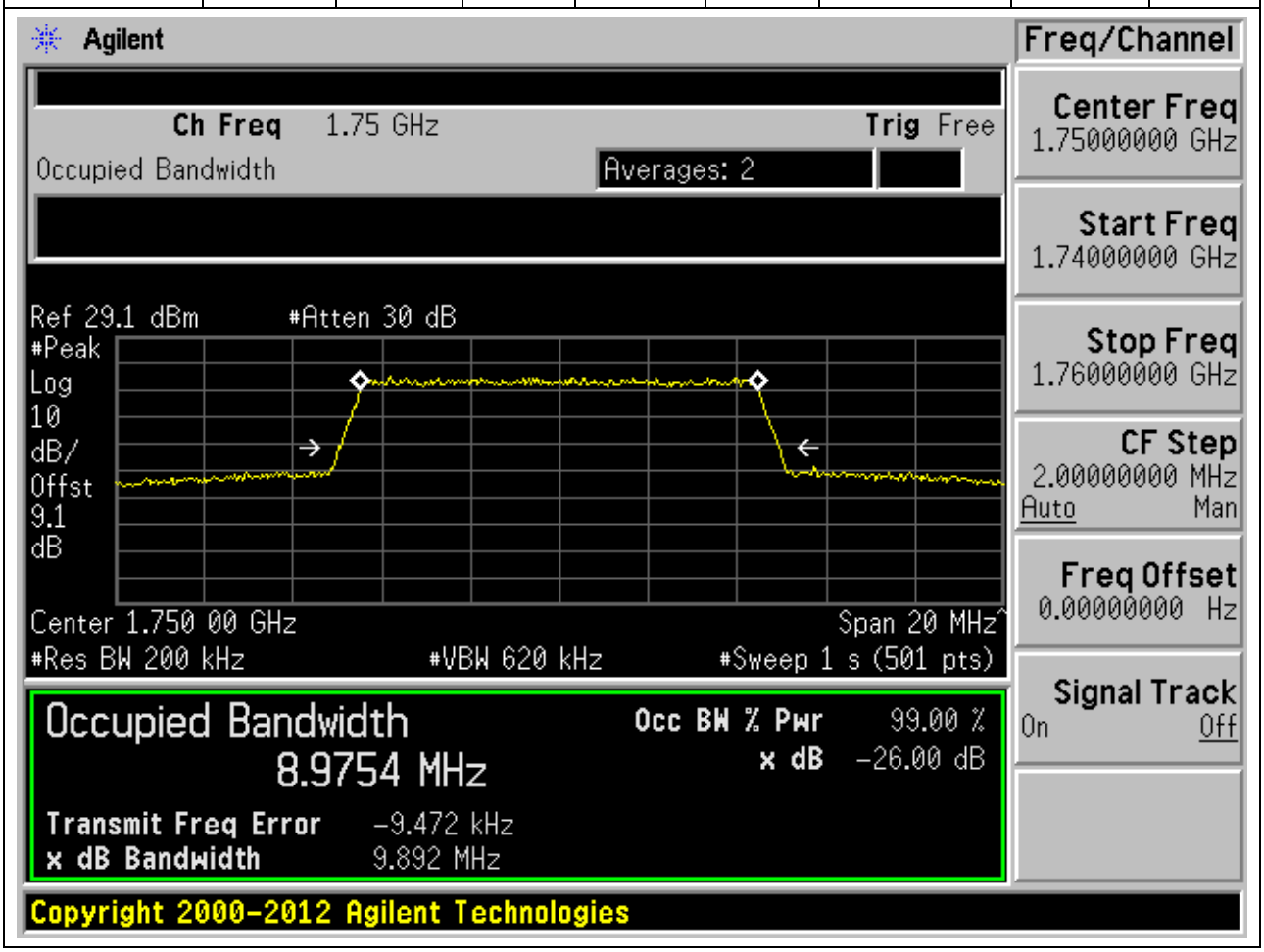
## 9.23. LTE Occupied Bandwidth(NTNV)(Subtest:23, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1750 | 99 | 26 | 0.2 | Peak | 8.99 | 9.85 | 10 | Pass |



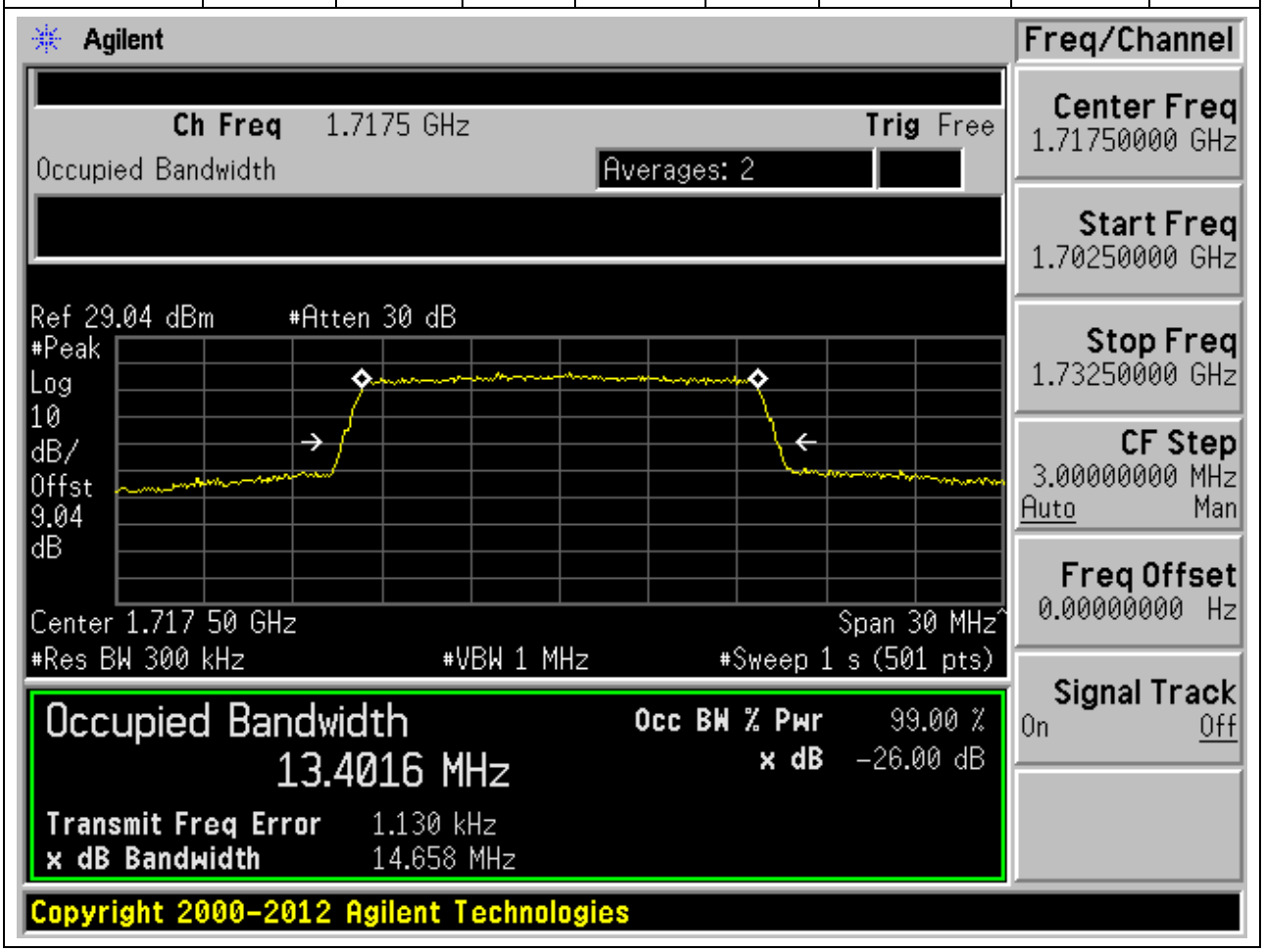
## 9.24. LTE Occupied Bandwidth(NTNV)(Subtest:24, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1750 | 99 | 26 | 0.2 | Peak | 8.98 | 9.89 | 10 | Pass |



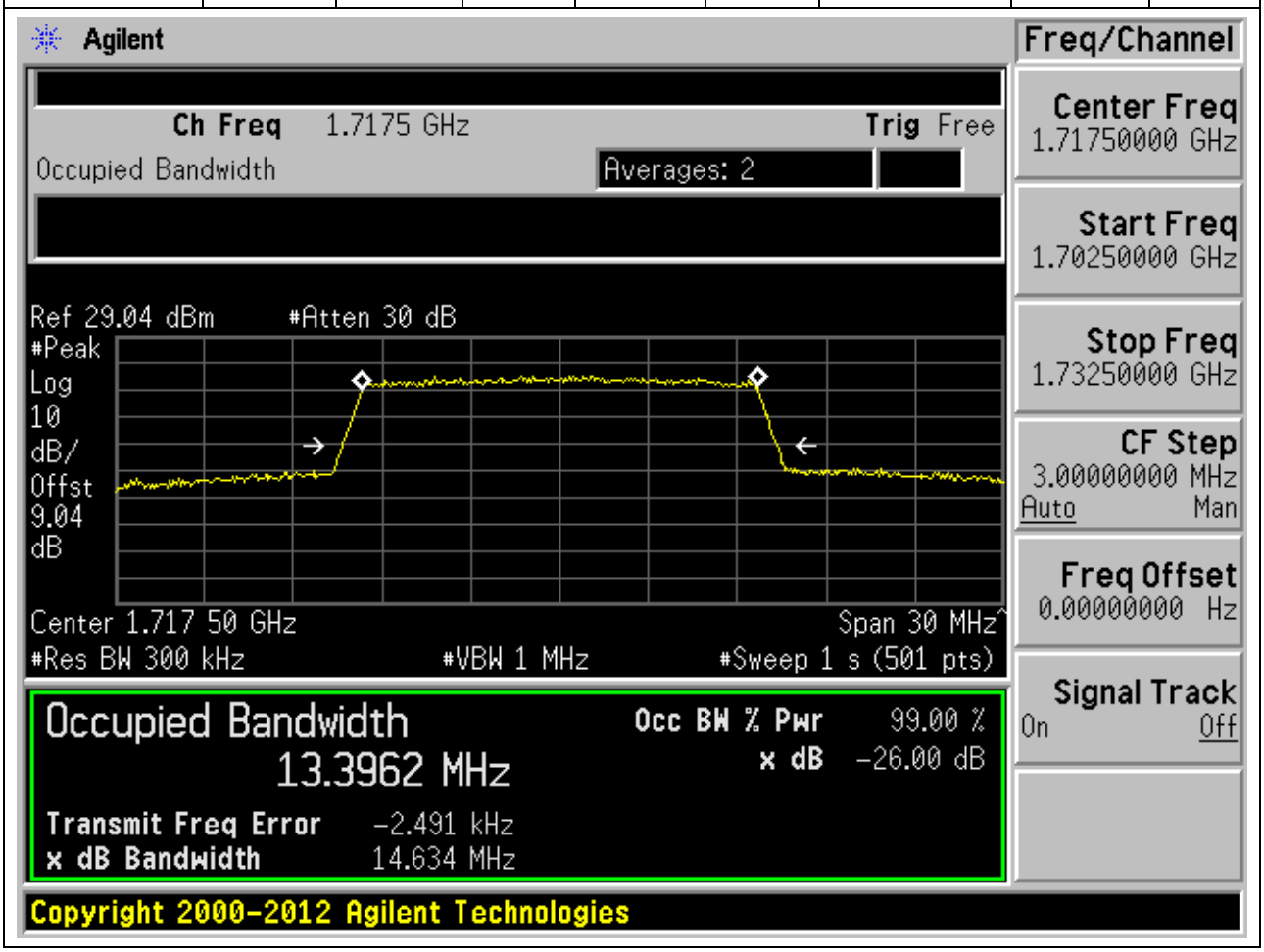
## 9.25. LTE Occupied Bandwidth(NTNV)(Subtest:25, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1717.5 | 99 | 26 | 0.3 | Peak | 13.4 | 14.66 | 15 | Pass |



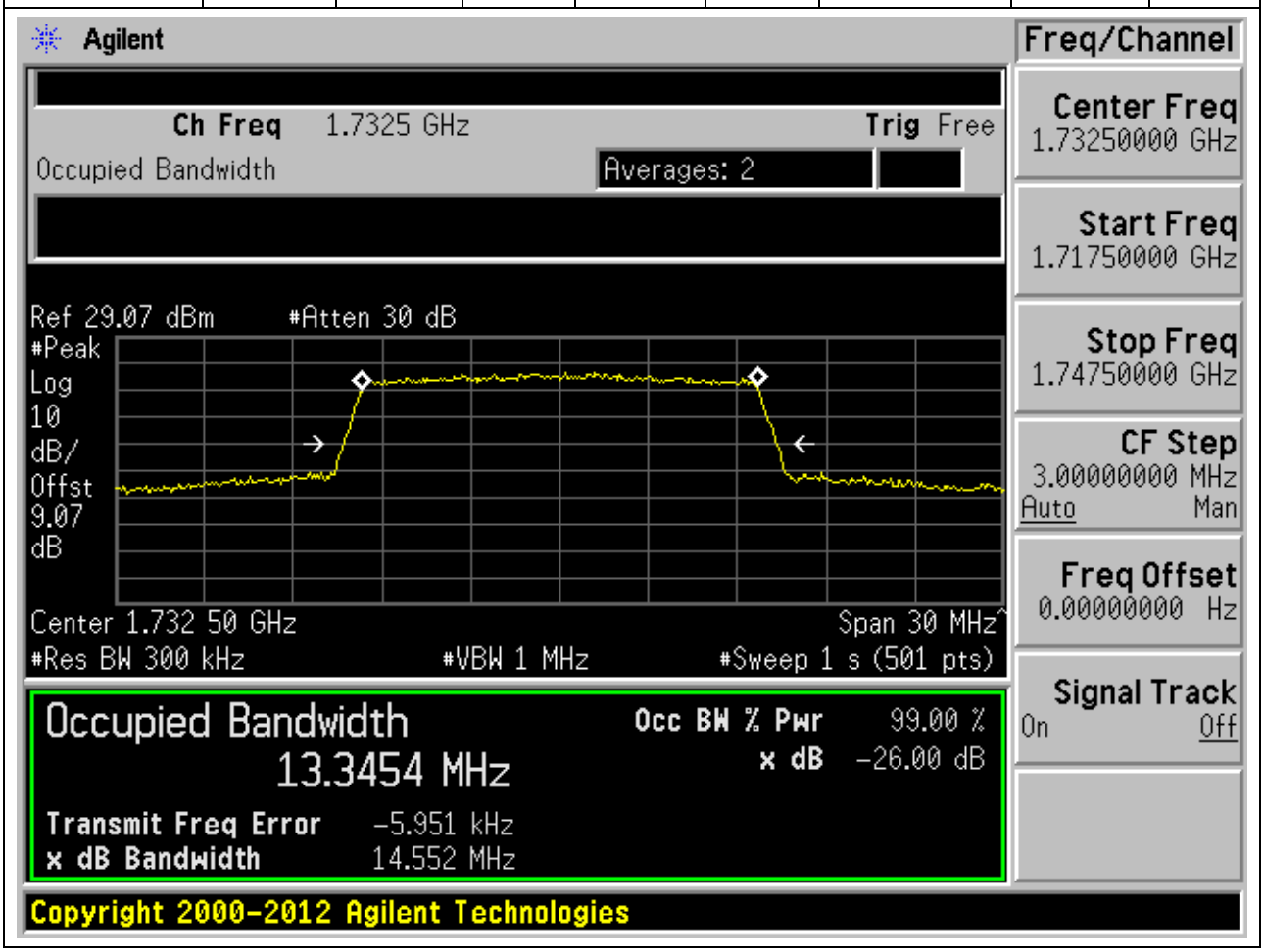
## 9.26. LTE Occupied Bandwidth(NTNV)(Subtest:26, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1717.5 | 99 | 26 | 0.3 | Peak | 13.4 | 14.63 | 15 | Pass |



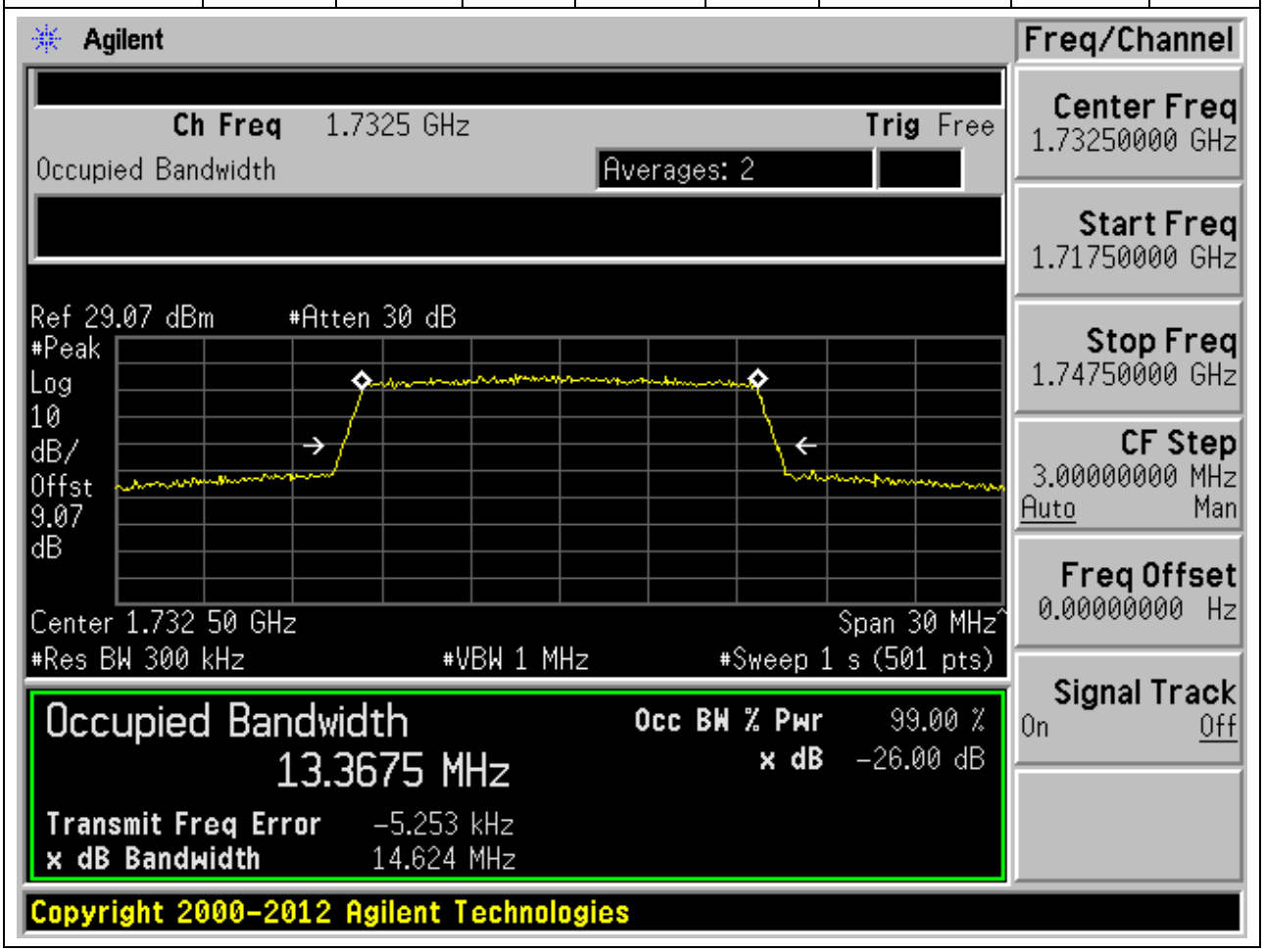
## 9.27. LTE Occupied Bandwidth(NTNV)(Subtest:27, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1732.5 | 99 | 26 | 0.3 | Peak | 13.35 | 14.55 | 15 | Pass |



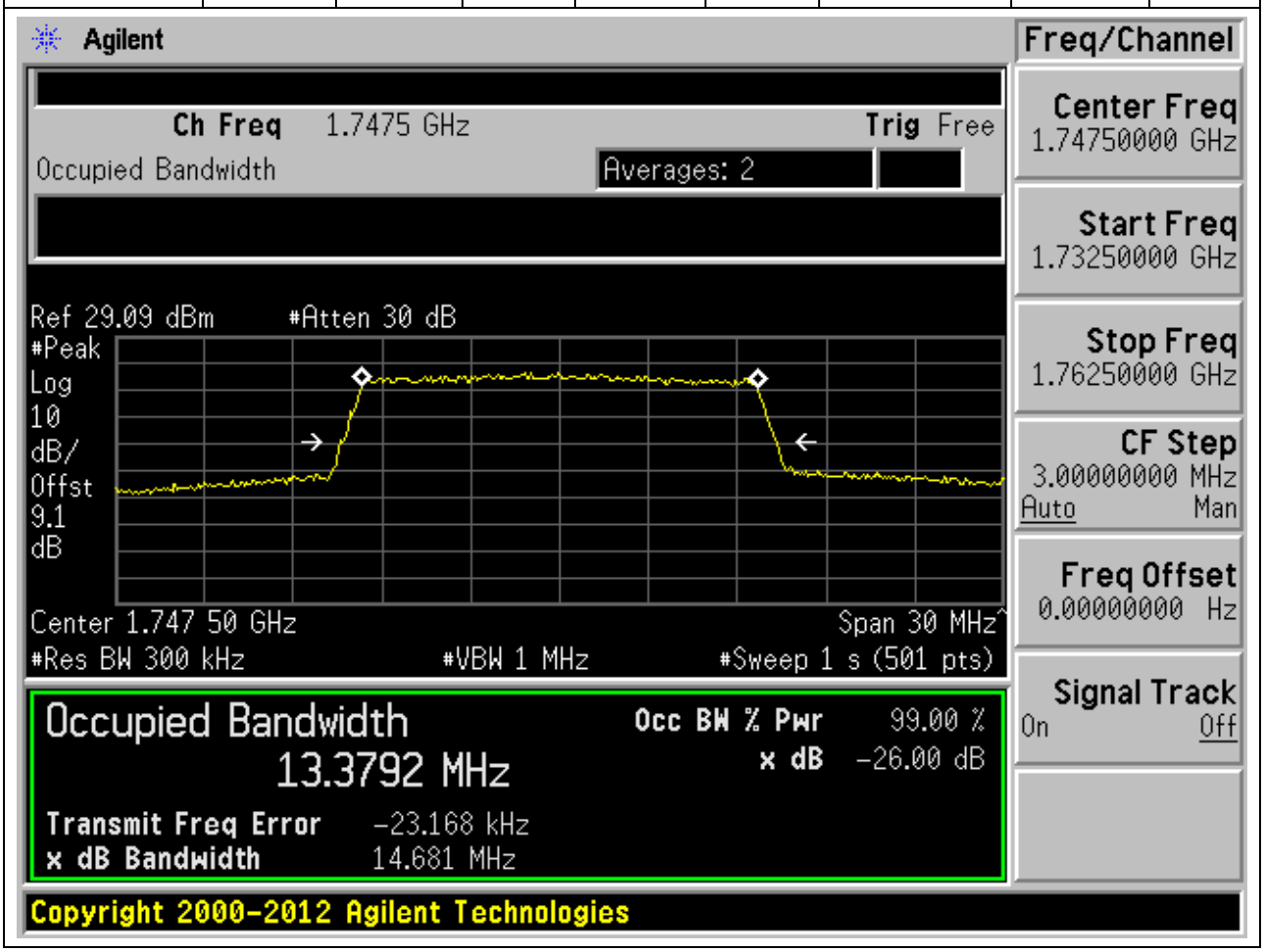
## 9.28. LTE Occupied Bandwidth(NTNV)(Subtest:28, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1732.5 | 99 | 26 | 0.3 | Peak | 13.37 | 14.62 | 15 | Pass |



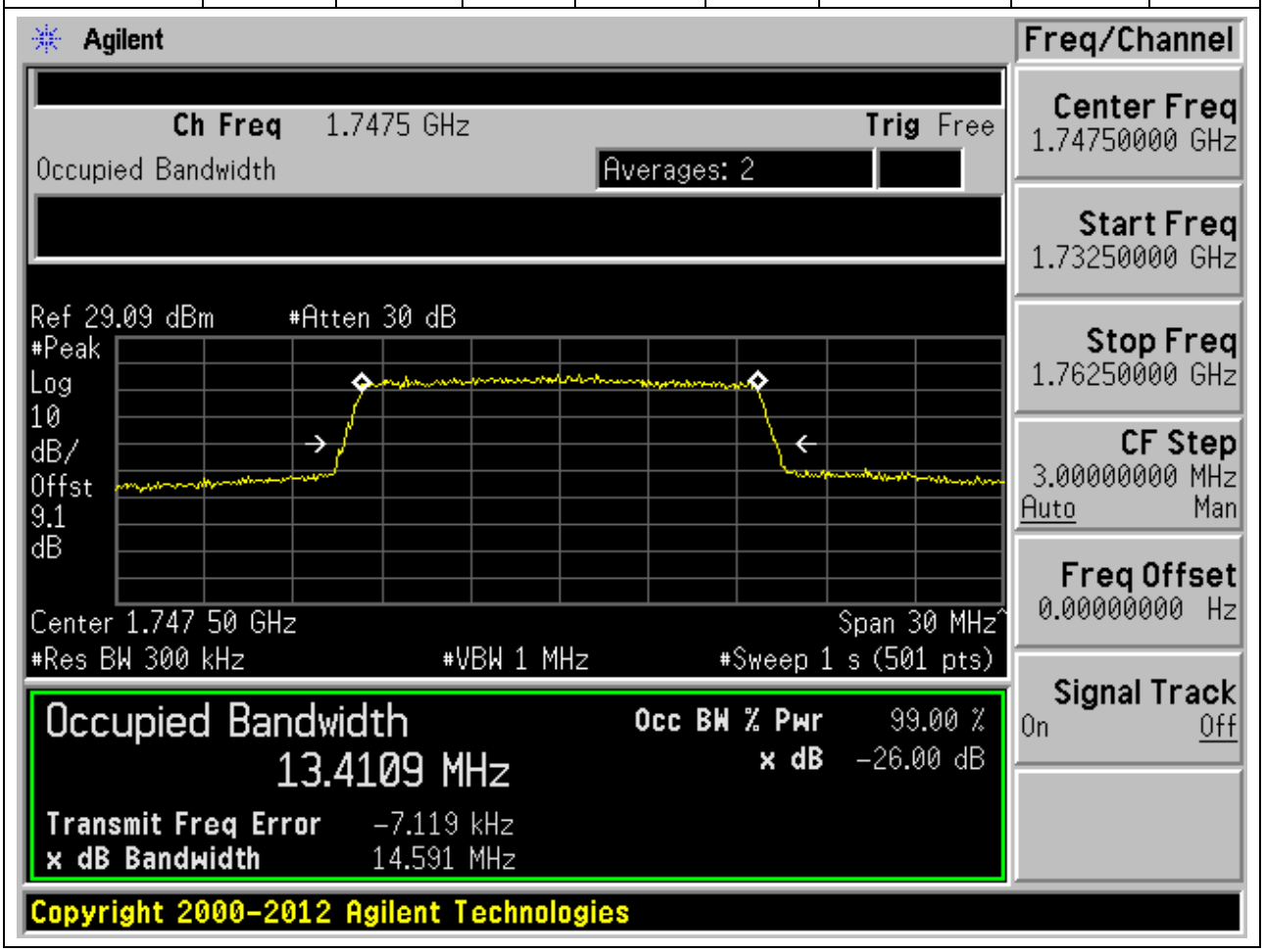
## 9.29. LTE Occupied Bandwidth(NTNV)(Subtest:29, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1747.5 | 99 | 26 | 0.3 | Peak | 13.38 | 14.68 | 15 | Pass |



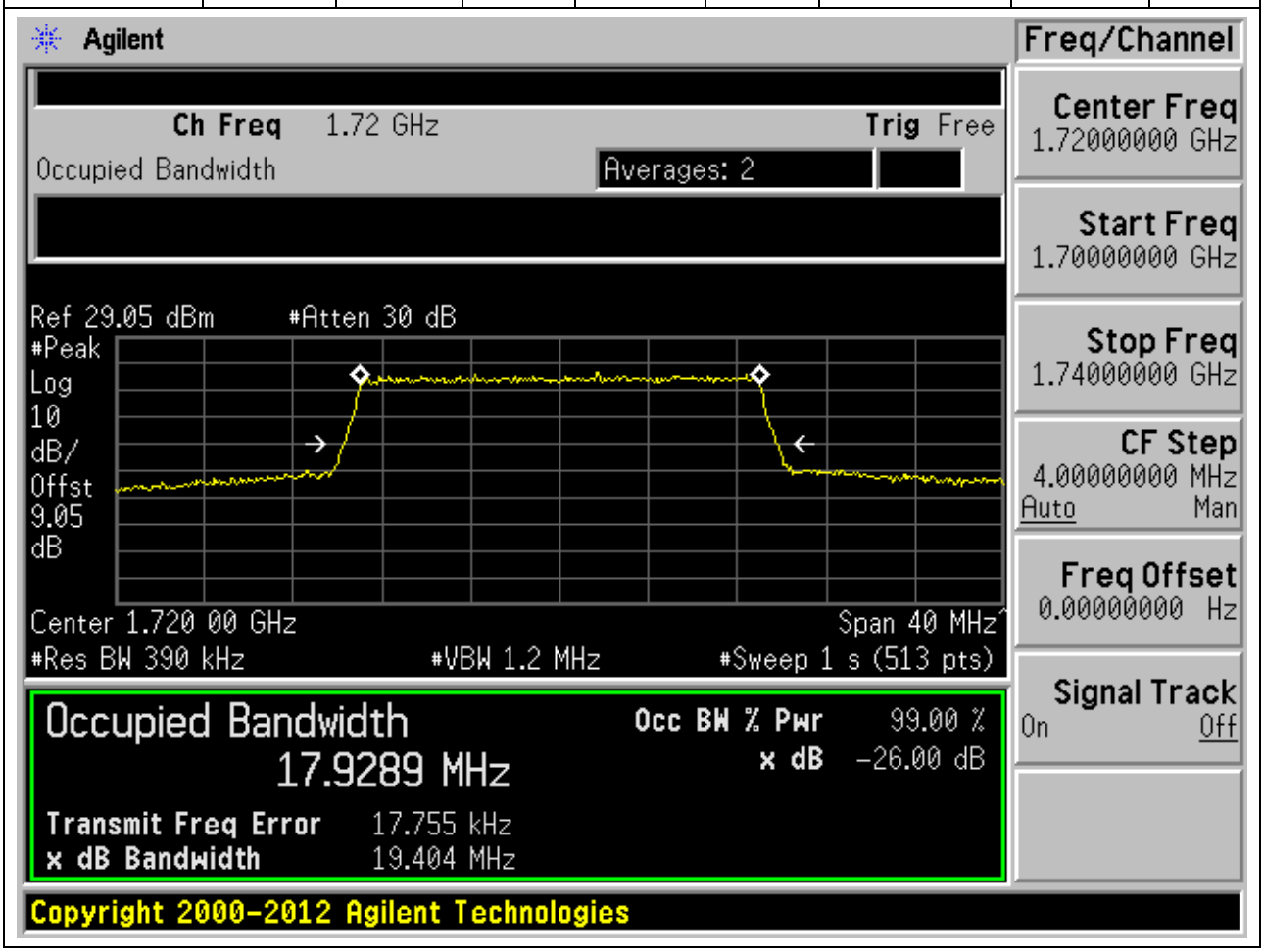
## 9.30. LTE Occupied Bandwidth(NTNV)(Subtest:30, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1747.5 | 99 | 26 | 0.3 | Peak | 13.41 | 14.59 | 15 | Pass |



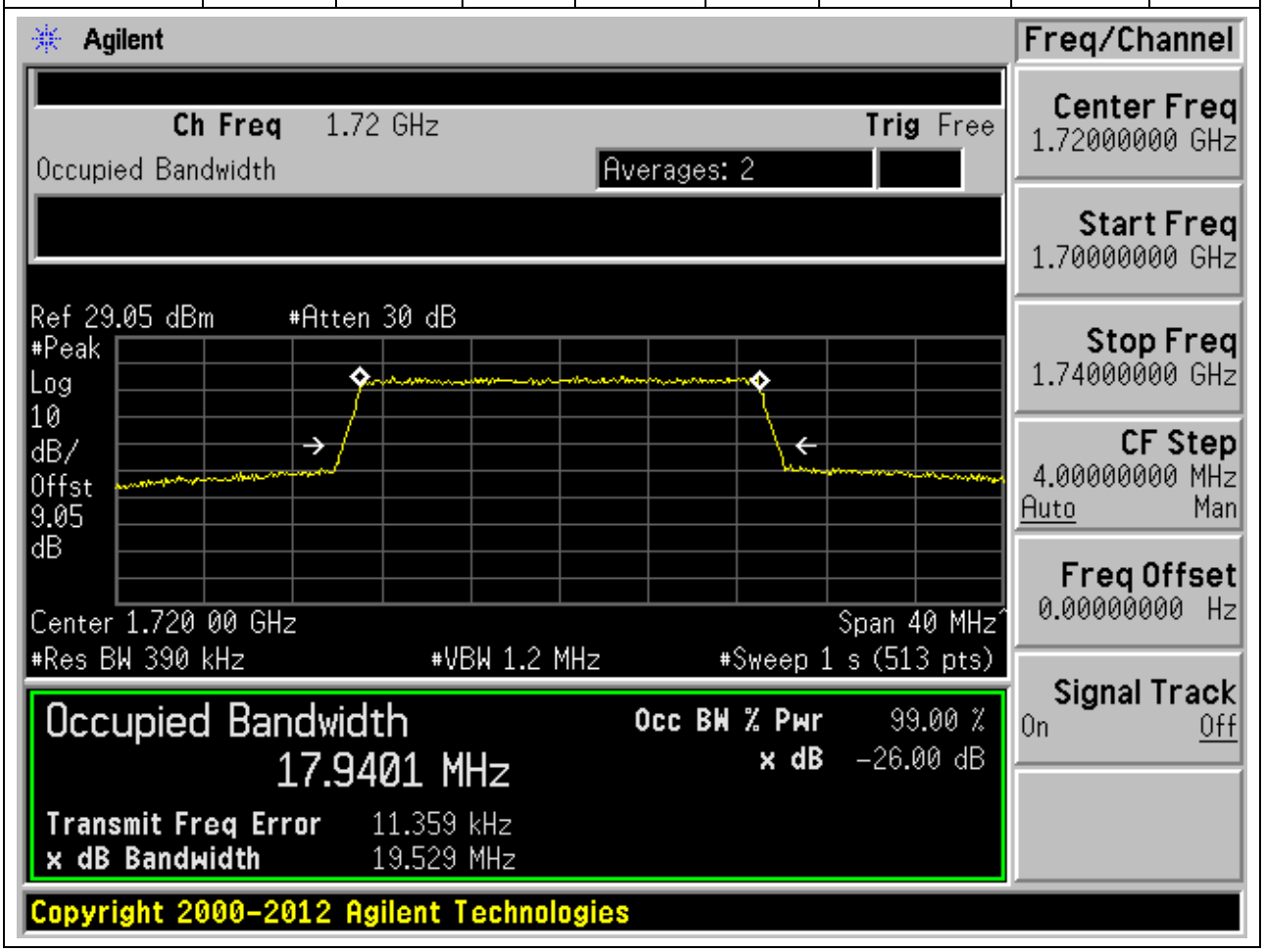
## 9.31. LTE Occupied Bandwidth(NTNV)(Subtest:31, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1720 | 99 | 26 | 0.39 | Peak | 17.93 | 19.4 | 20 | Pass |



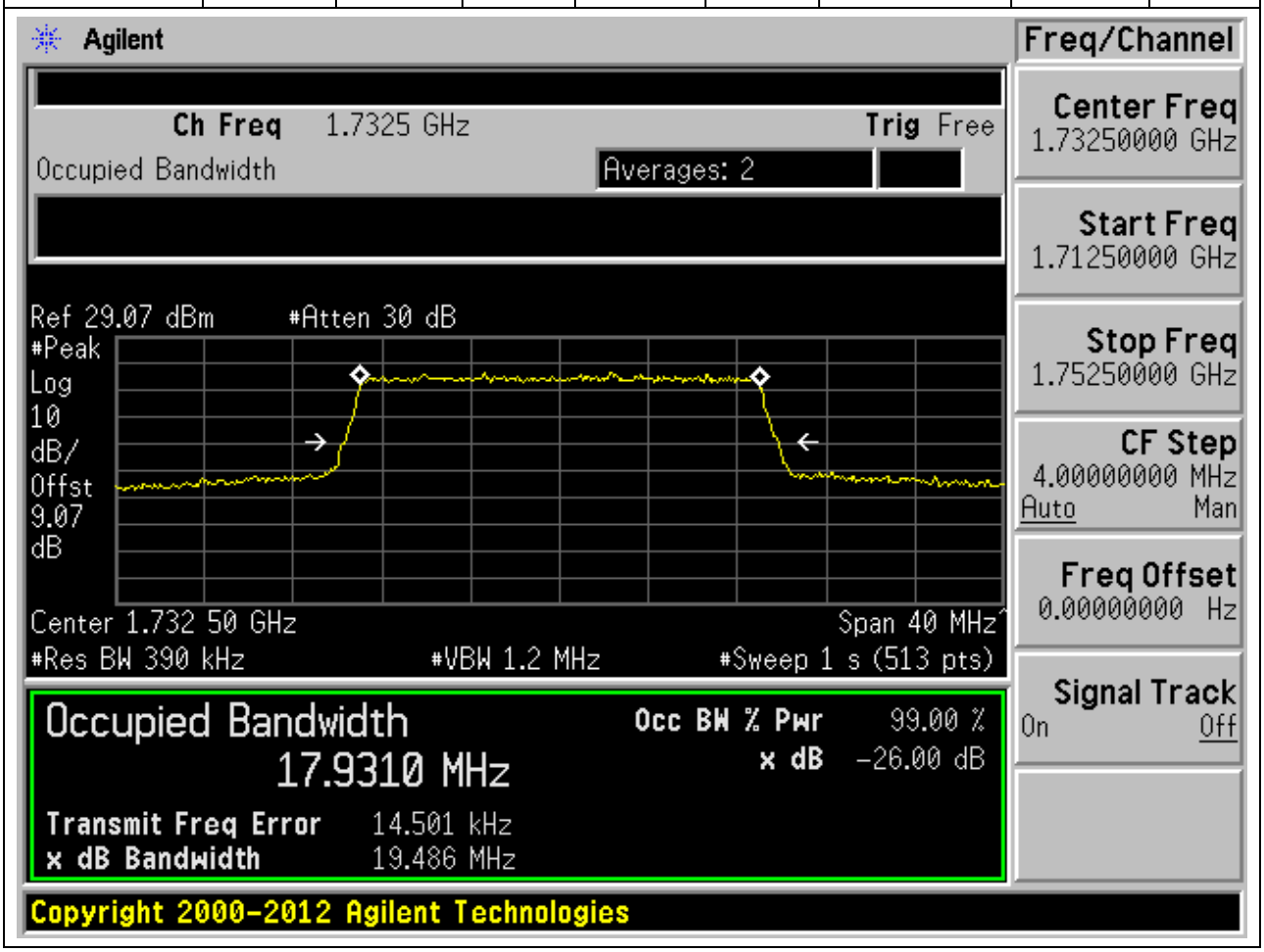
## 9.32. LTE Occupied Bandwidth(NTNV)(Subtest:32, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1720 | 99 | 26 | 0.39 | Peak | 17.94 | 19.53 | 20 | Pass |



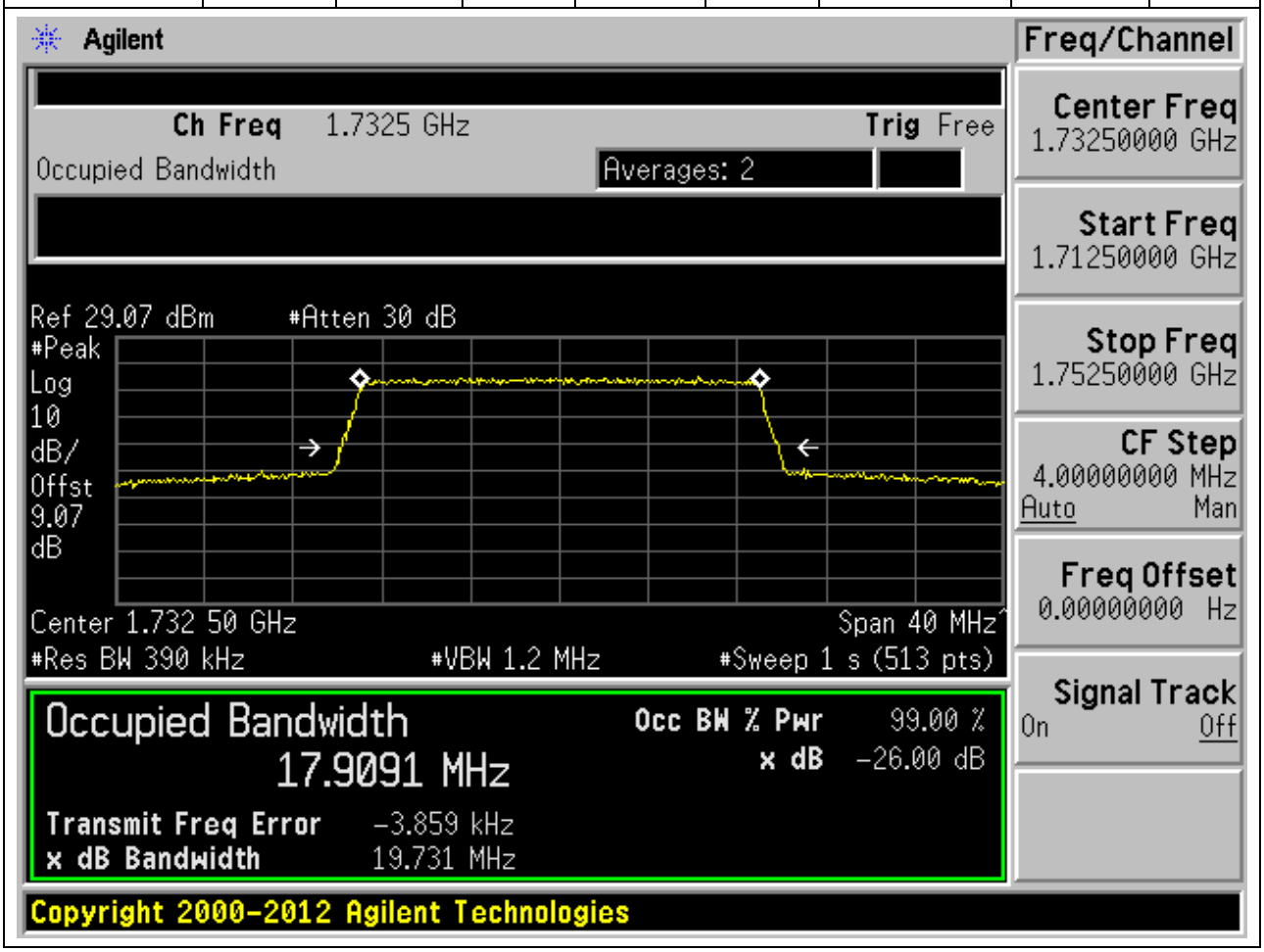
## 9.33. LTE Occupied Bandwidth(NTNV)(Subtest:33, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1732.5 | 99 | 26 | 0.39 | Peak | 17.93 | 19.49 | 20 | Pass |



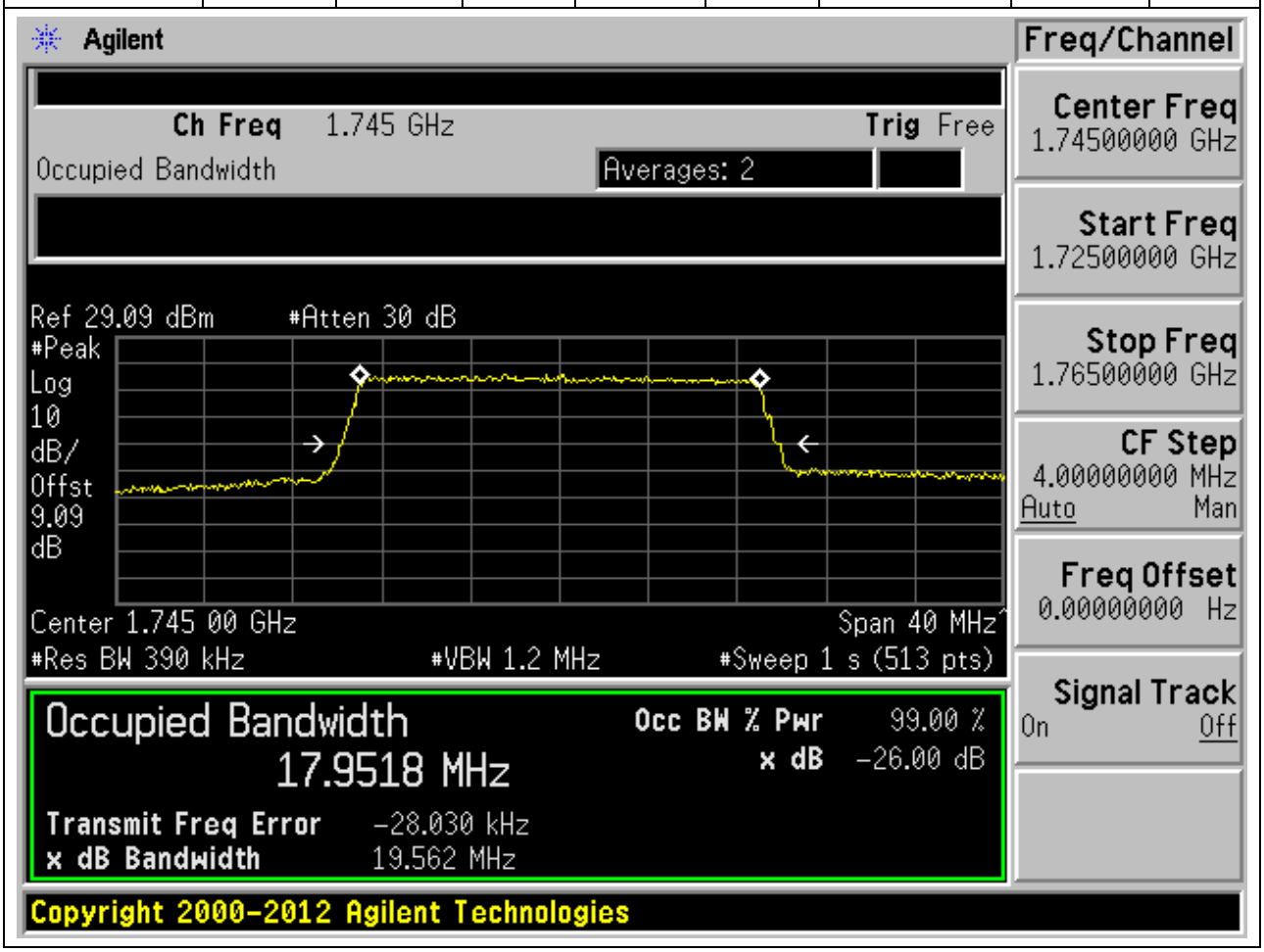
## 9.34. LTE Occupied Bandwidth(NTNV)(Subtest:34, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1732.5 | 99 | 26 | 0.39 | Peak | 17.91 | 19.73 | 20 | Pass |



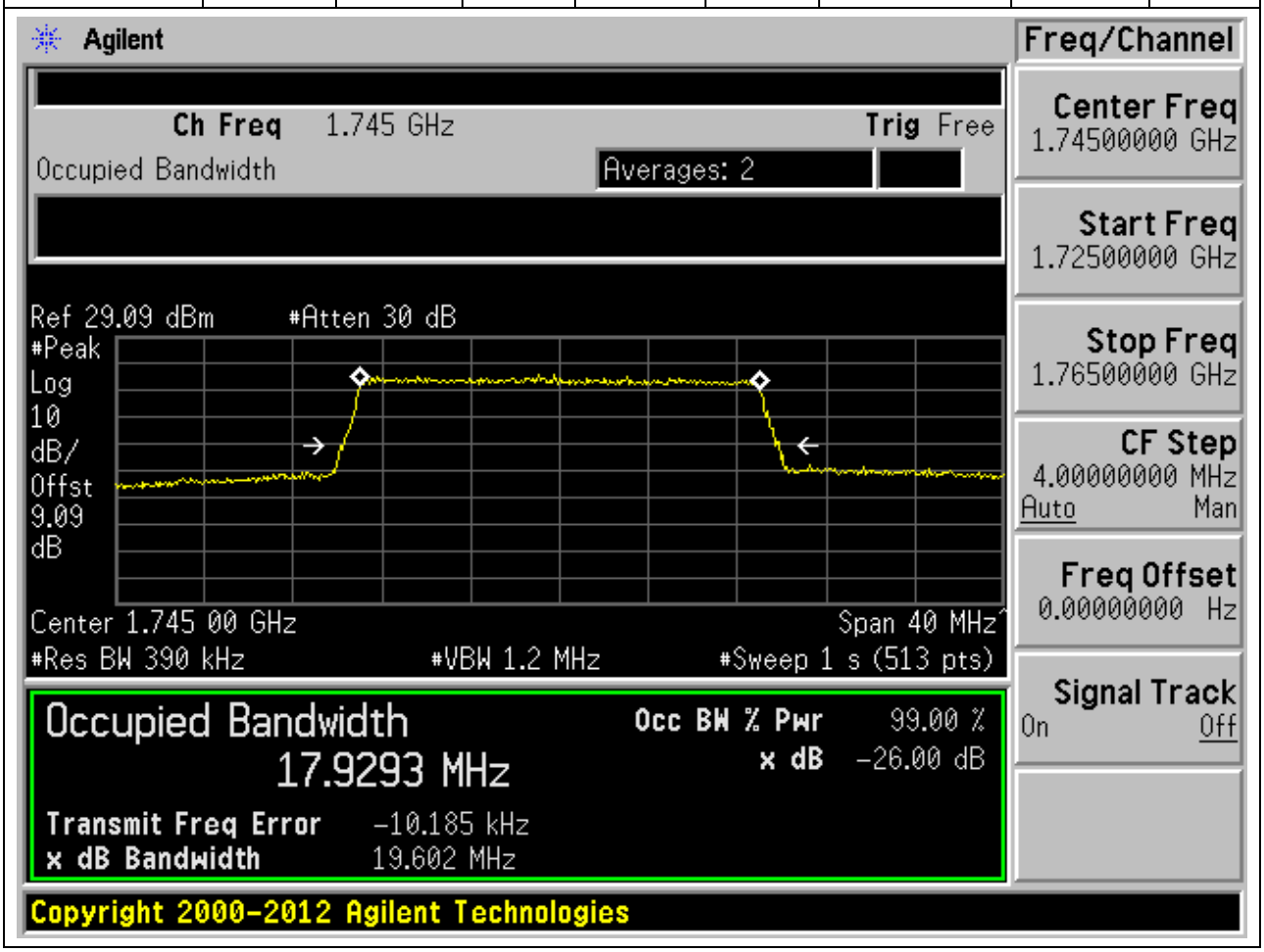
## 9.35. LTE Occupied Bandwidth(NTNV)(Subtest:35, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1745 | 99 | 26 | 0.39 | Peak | 17.95 | 19.56 | 20 | Pass |



## 9.36. LTE Occupied Bandwidth(NTNV)(Subtest:36, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

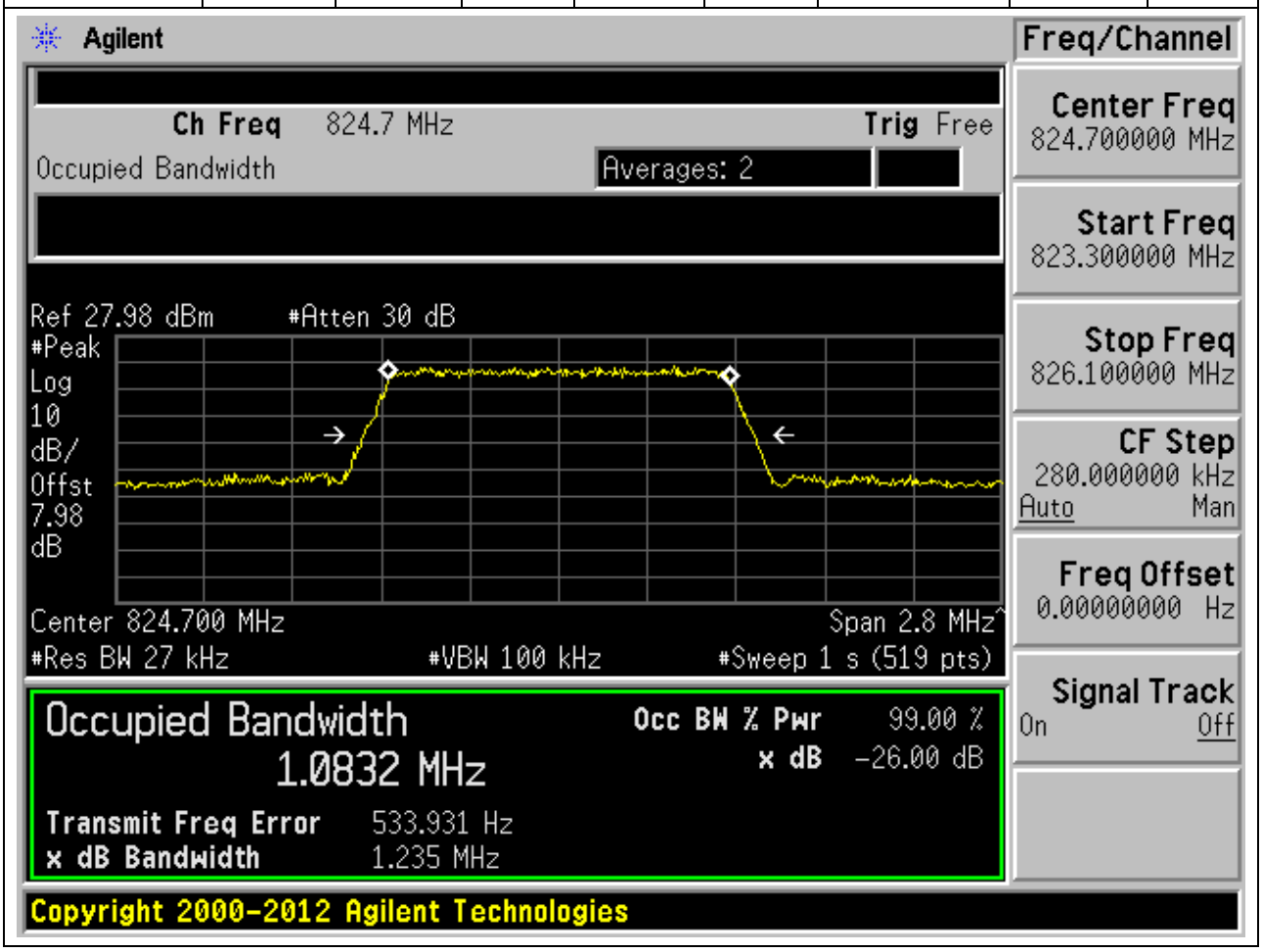
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1745 | 99 | 26 | 0.39 | Peak | 17.93 | 19.6 | 20 | Pass |



# 10. LTE_Band5

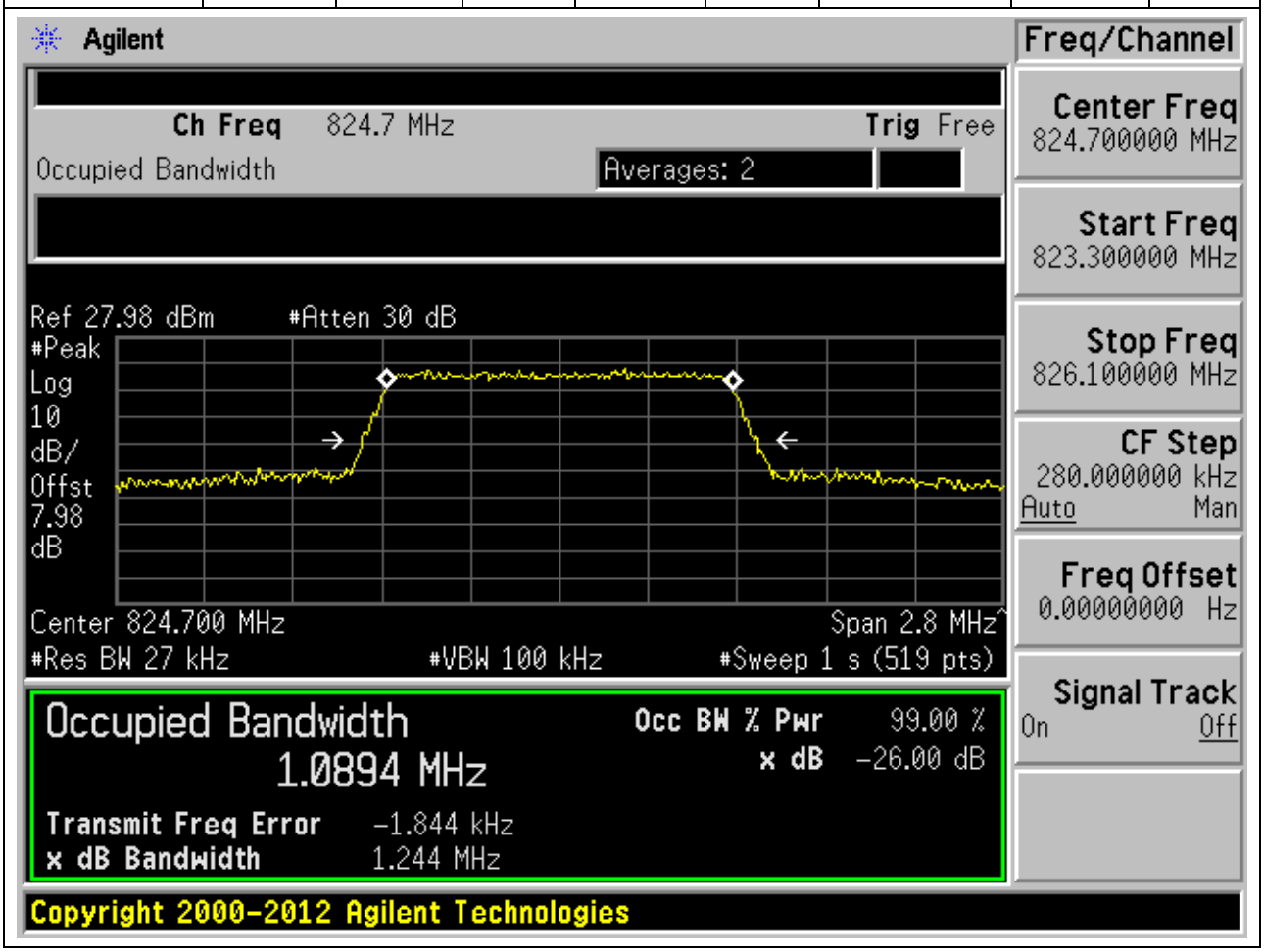
## 10.1. LTE Occupied Bandwidth(NTNV)(Subtest:1, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 824.7 | 99 | 26 | 0.027 | Peak | 1.08 | 1.23 | 1.4 | Pass |



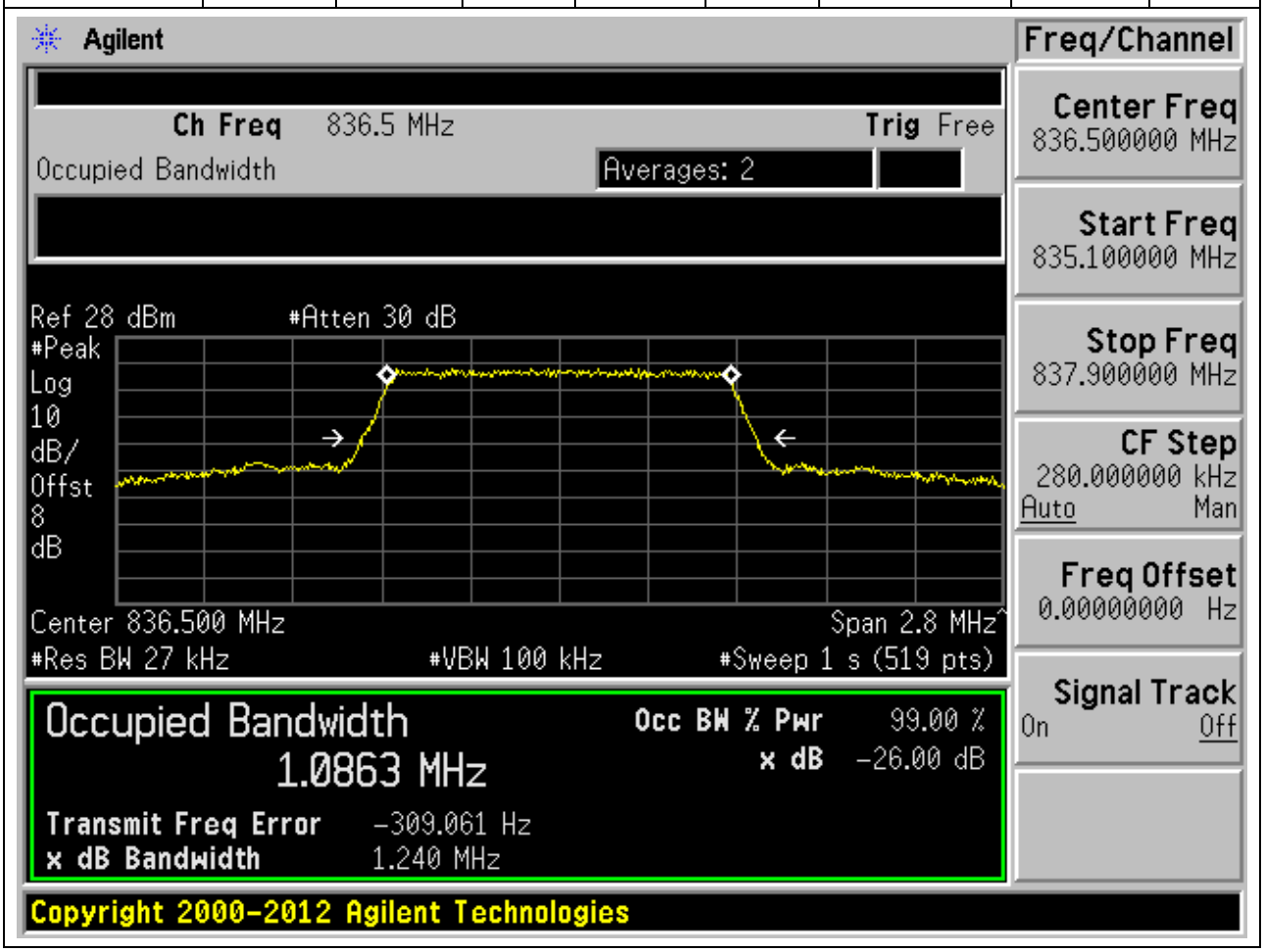
## 10.2. LTE Occupied Bandwidth(NTNV)(Subtest:2, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 824.7 | 99 | 26 | 0.027 | Peak | 1.09 | 1.24 | 1.4 | Pass |



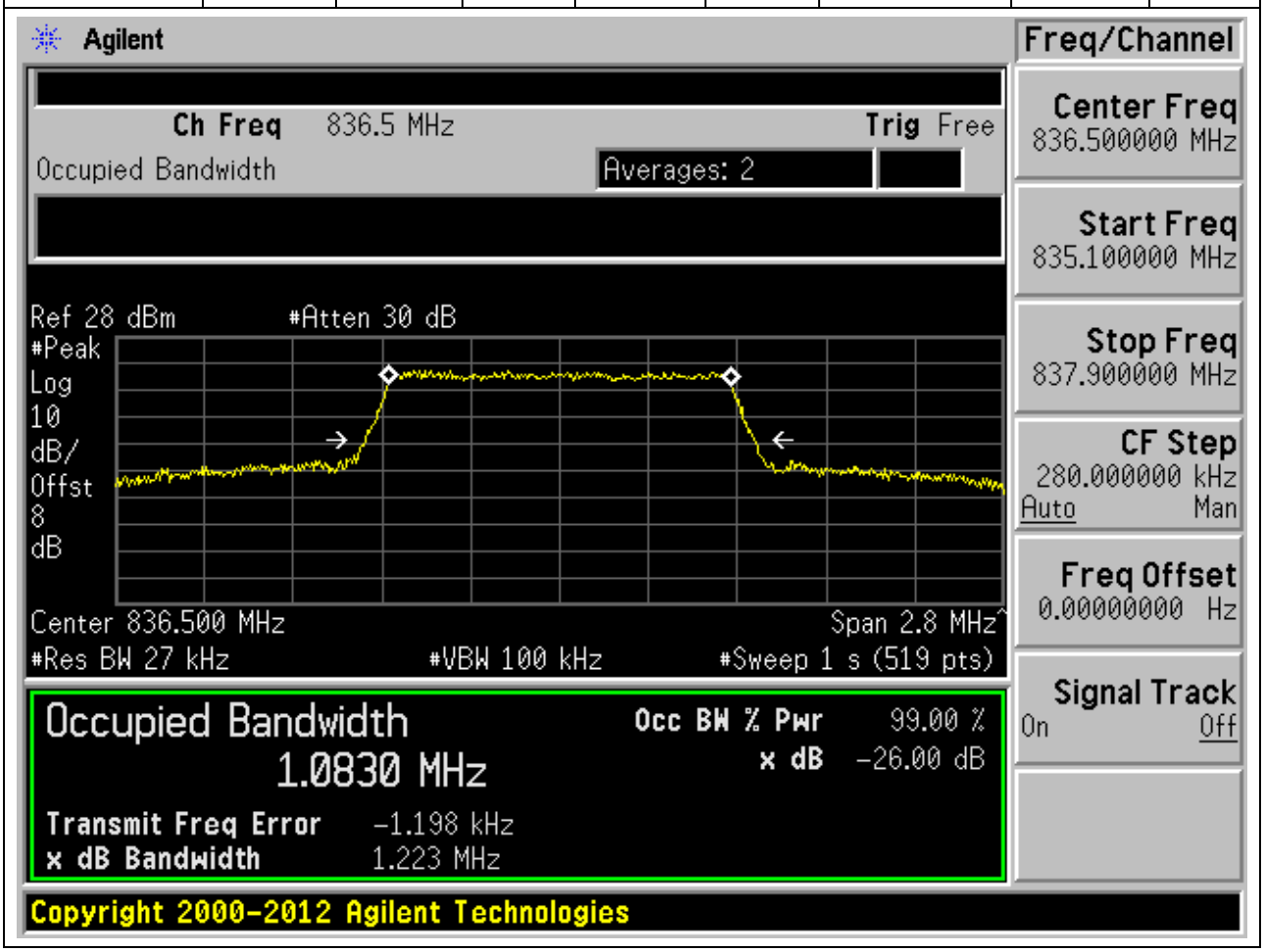
## 10.3. LTE Occupied Bandwidth(NTNV)(Subtest:3, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 836.5 | 99 | 26 | 0.027 | Peak | 1.09 | 1.24 | 1.4 | Pass |



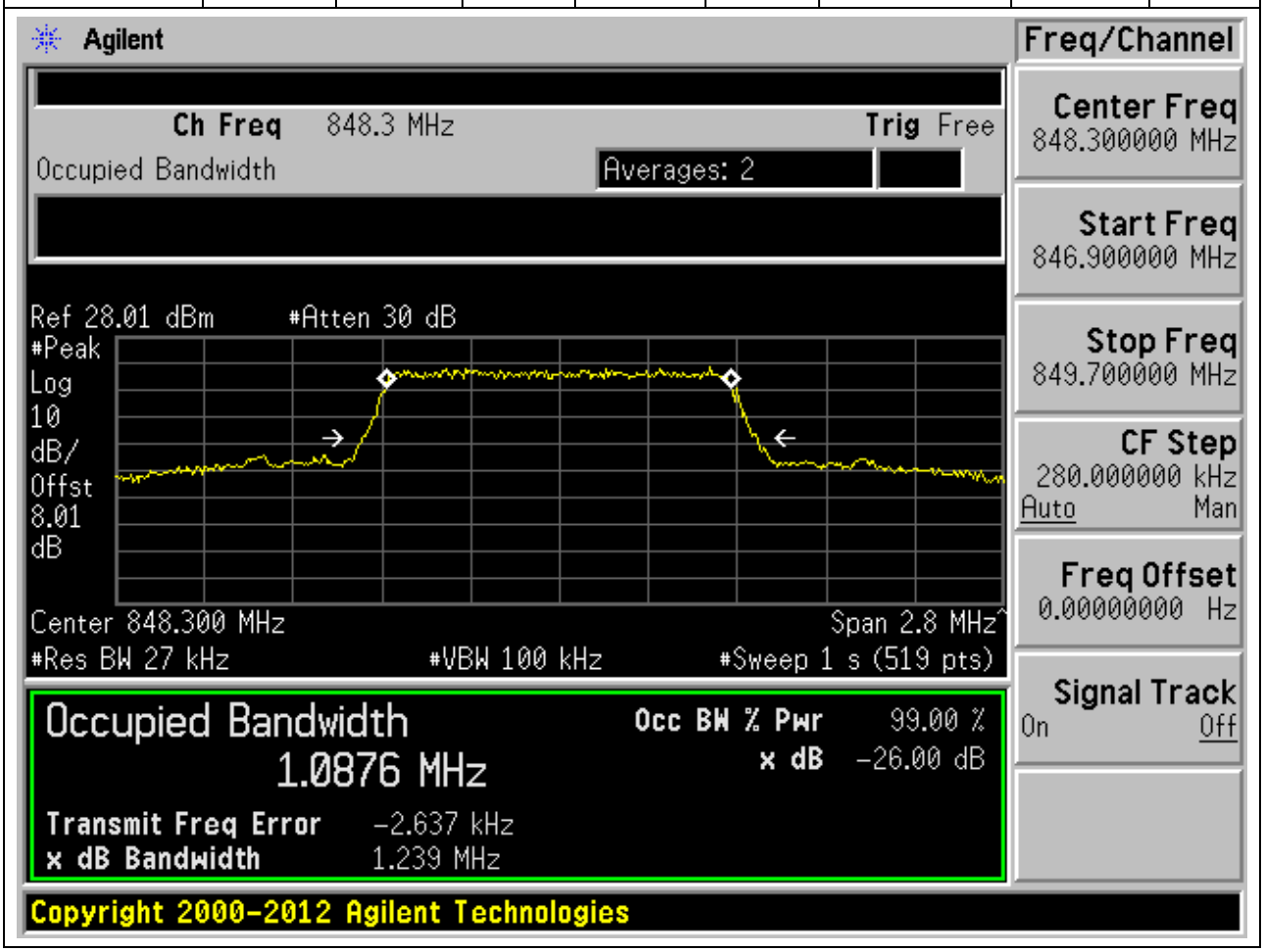
## 10.4. LTE Occupied Bandwidth(NTNV)(Subtest:4, Channel:20525, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 836.5 | 99 | 26 | 0.027 | Peak | 1.08 | 1.22 | 1.4 | Pass |



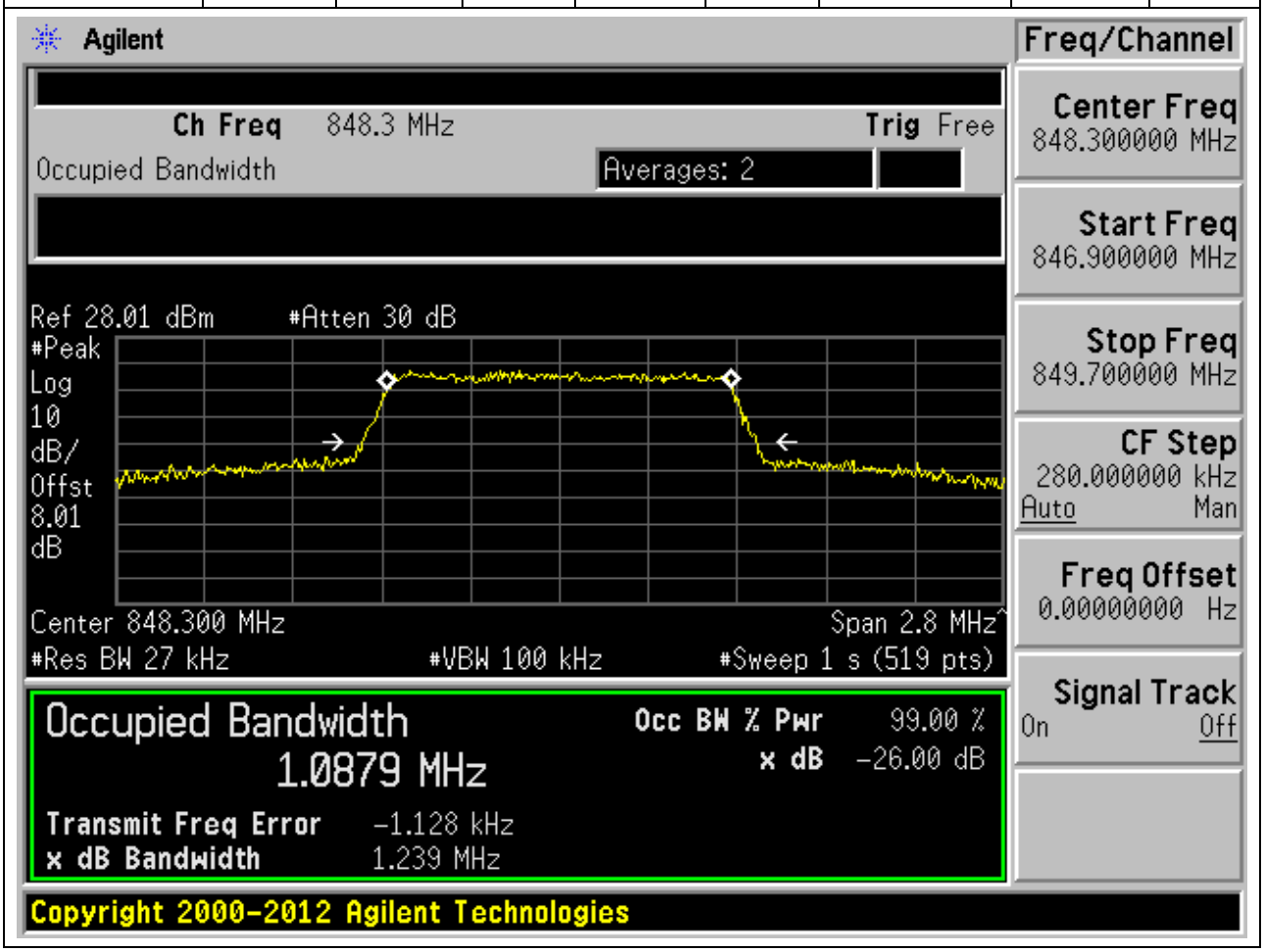
## 10.5. LTE Occupied Bandwidth(NTNV)(Subtest:5, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 848.3 | 99 | 26 | 0.027 | Peak | 1.09 | 1.24 | 1.4 | Pass |



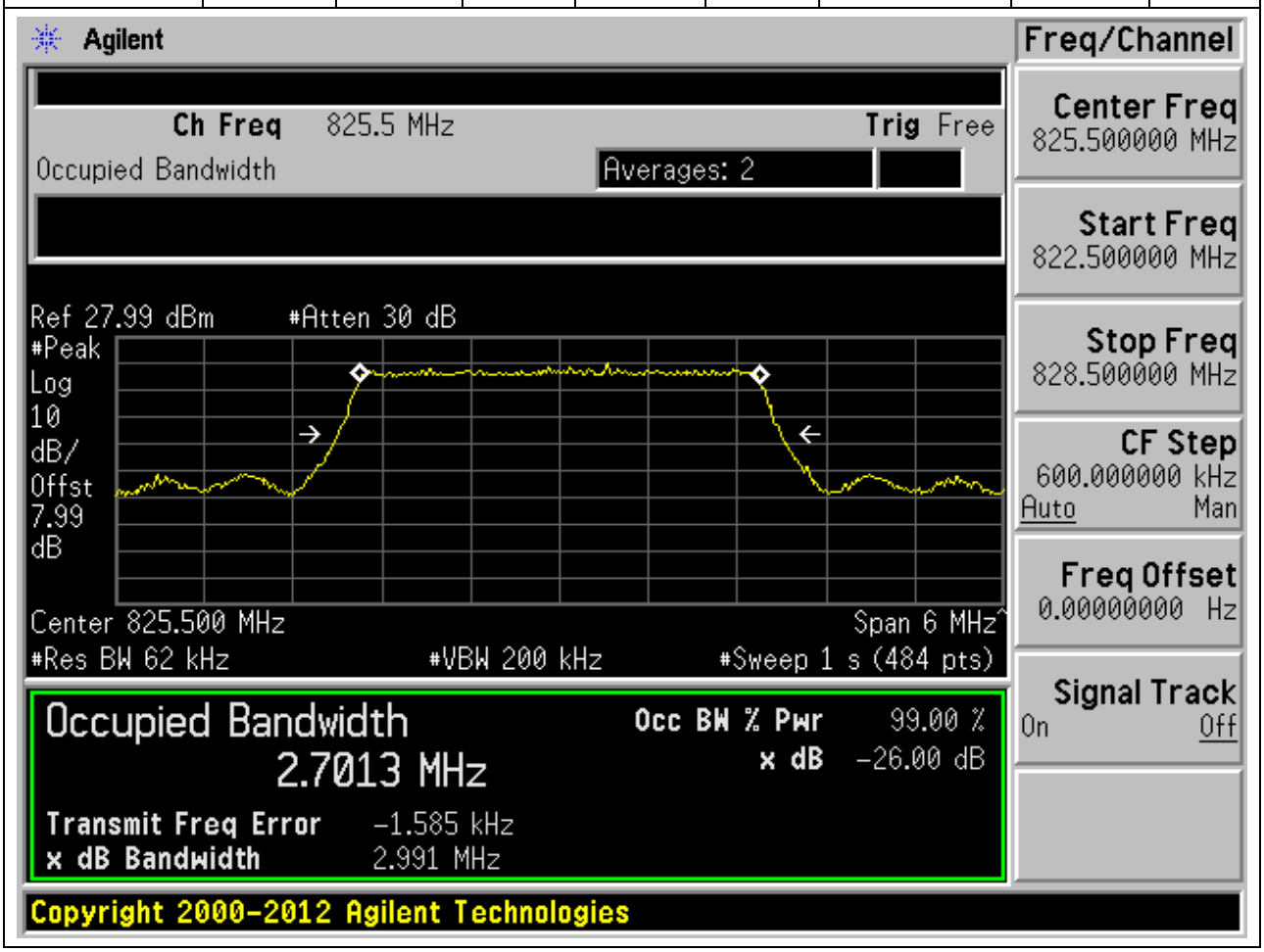
## 10.6. LTE Occupied Bandwidth(NTNV)(Subtest:6, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 848.3 | 99 | 26 | 0.027 | Peak | 1.09 | 1.24 | 1.4 | Pass |



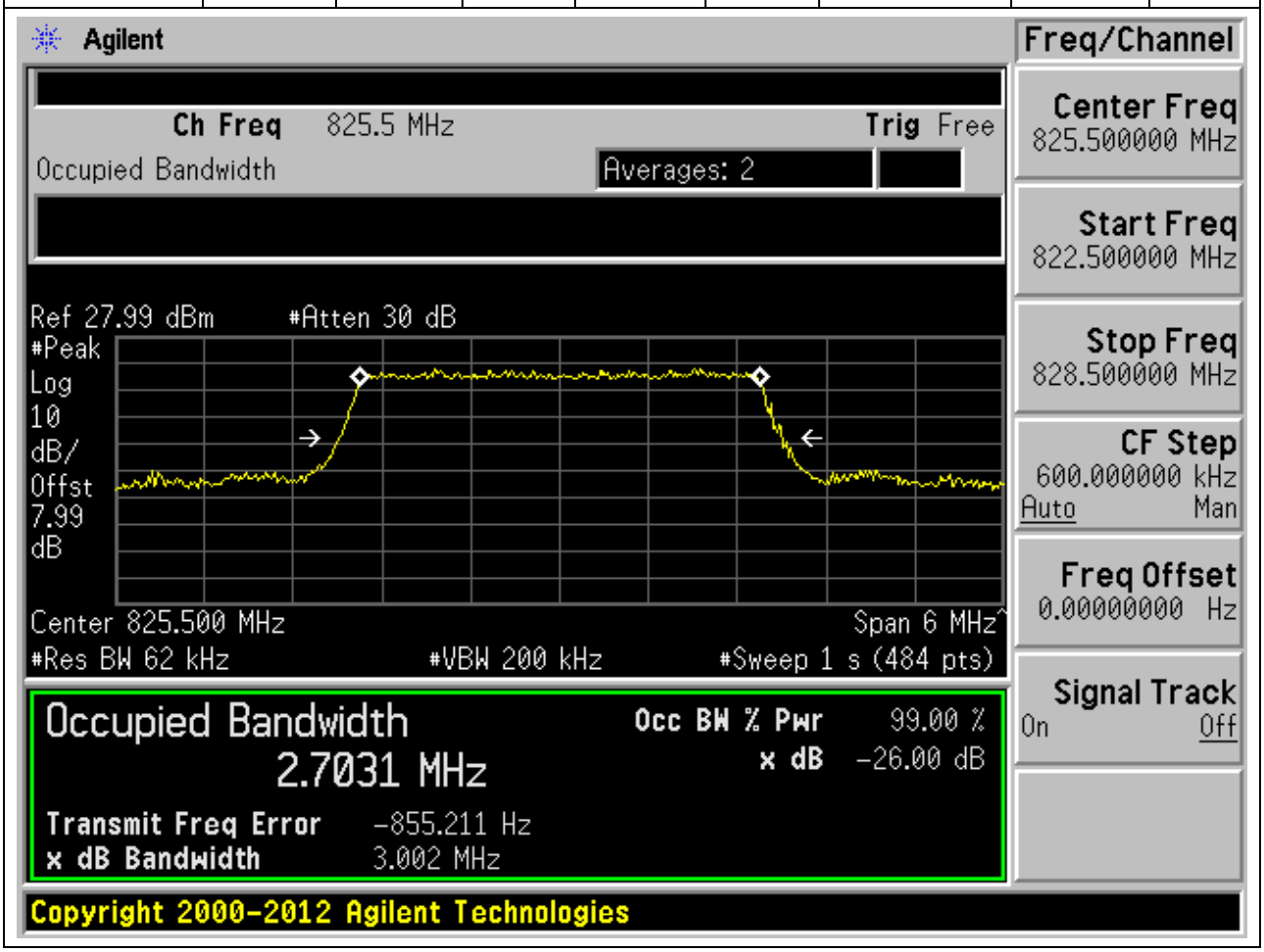
## 10.7. LTE Occupied Bandwidth(NTNV)(Subtest:7, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 825.5 | 99 | 26 | 0.062 | Peak | 2.7 | 2.99 | 3 | Pass |



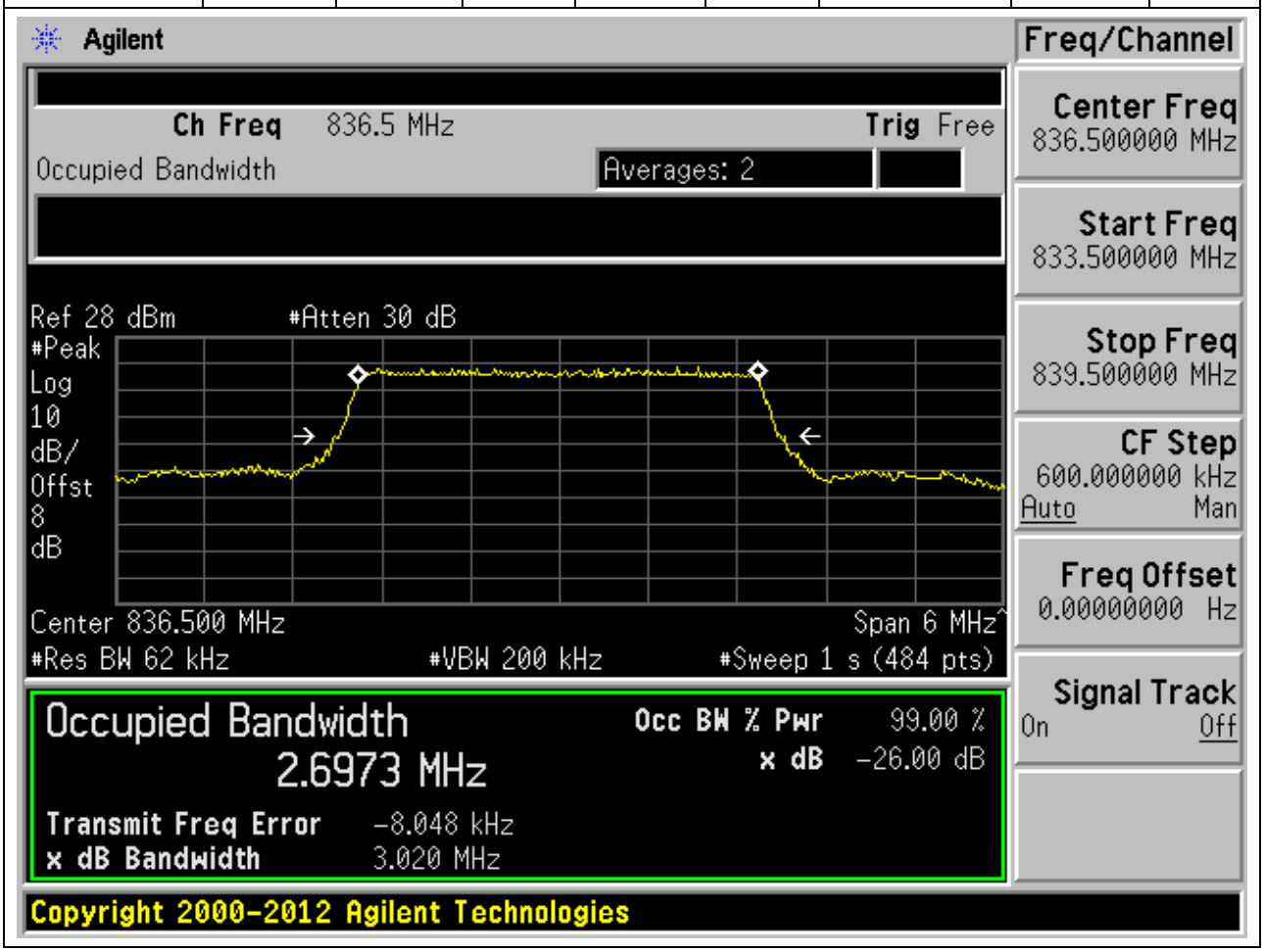
## 10.8. LTE Occupied Bandwidth(NTNV)(Subtest:8, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 825.5 | 99 | 26 | 0.062 | Peak | 2.7 | 3 | 3 | Pass |



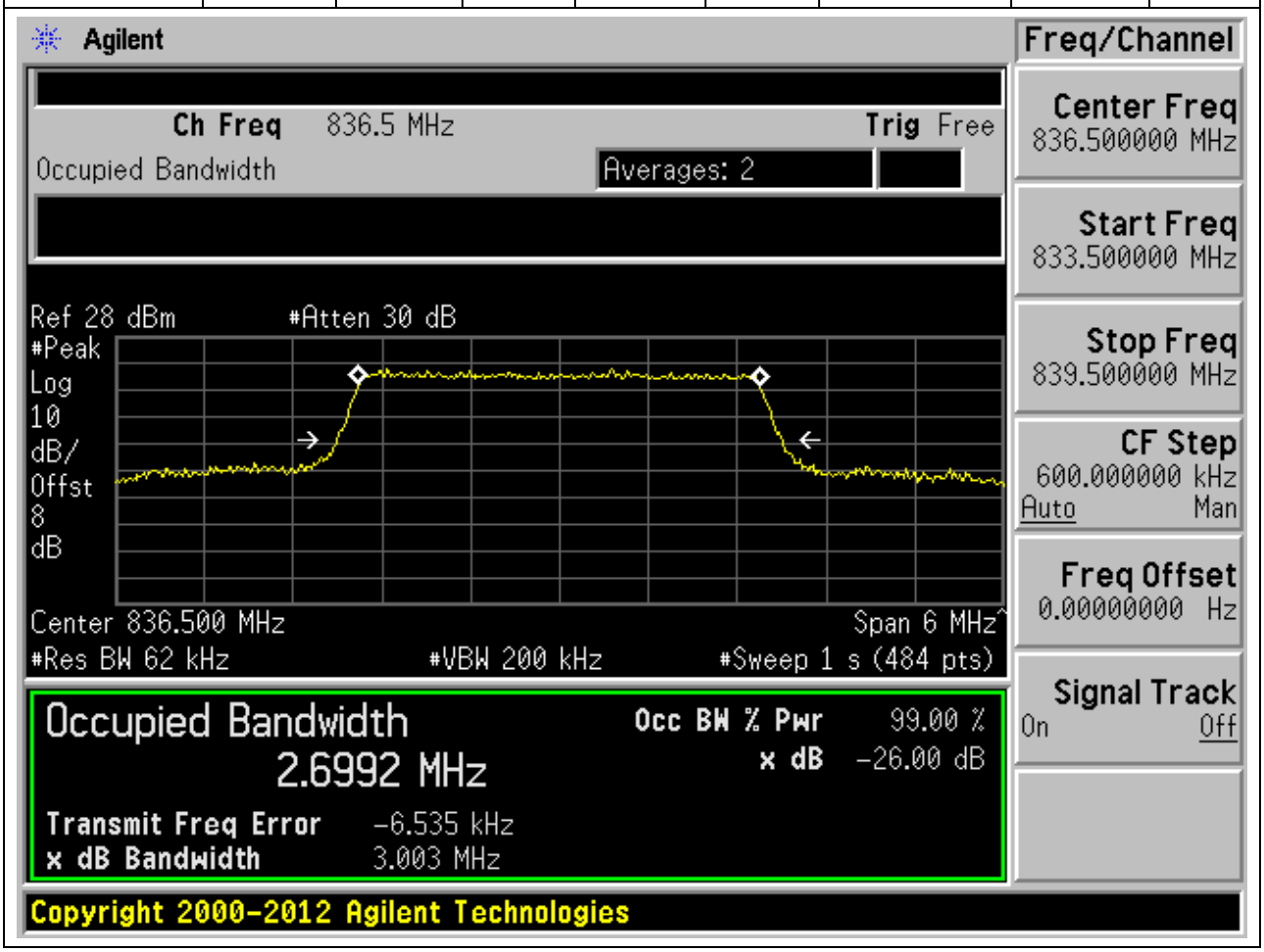
## 10.9. LTE Occupied Bandwidth(NTNV)(Subtest:9, Channel:20525, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 836.5 | 99 | 26 | 0.062 | Peak | 2.7 | 3.02 | 3 | Pass |



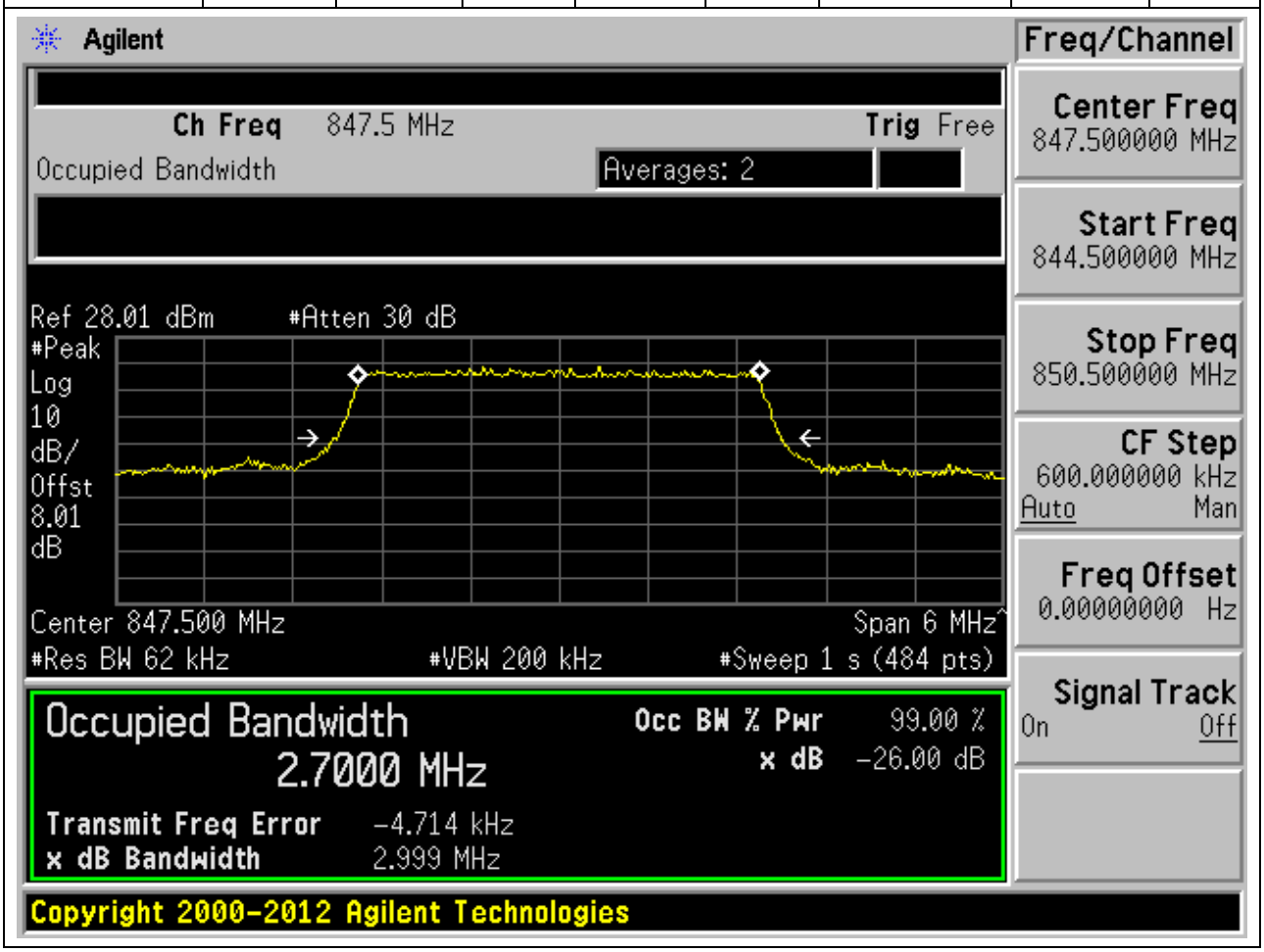
## 10.10. LTE Occupied Bandwidth(NTNV)(Subtest:10, Channel:20525, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 836.5 | 99 | 26 | 0.062 | Peak | 2.7 | 3 | 3 | Pass |



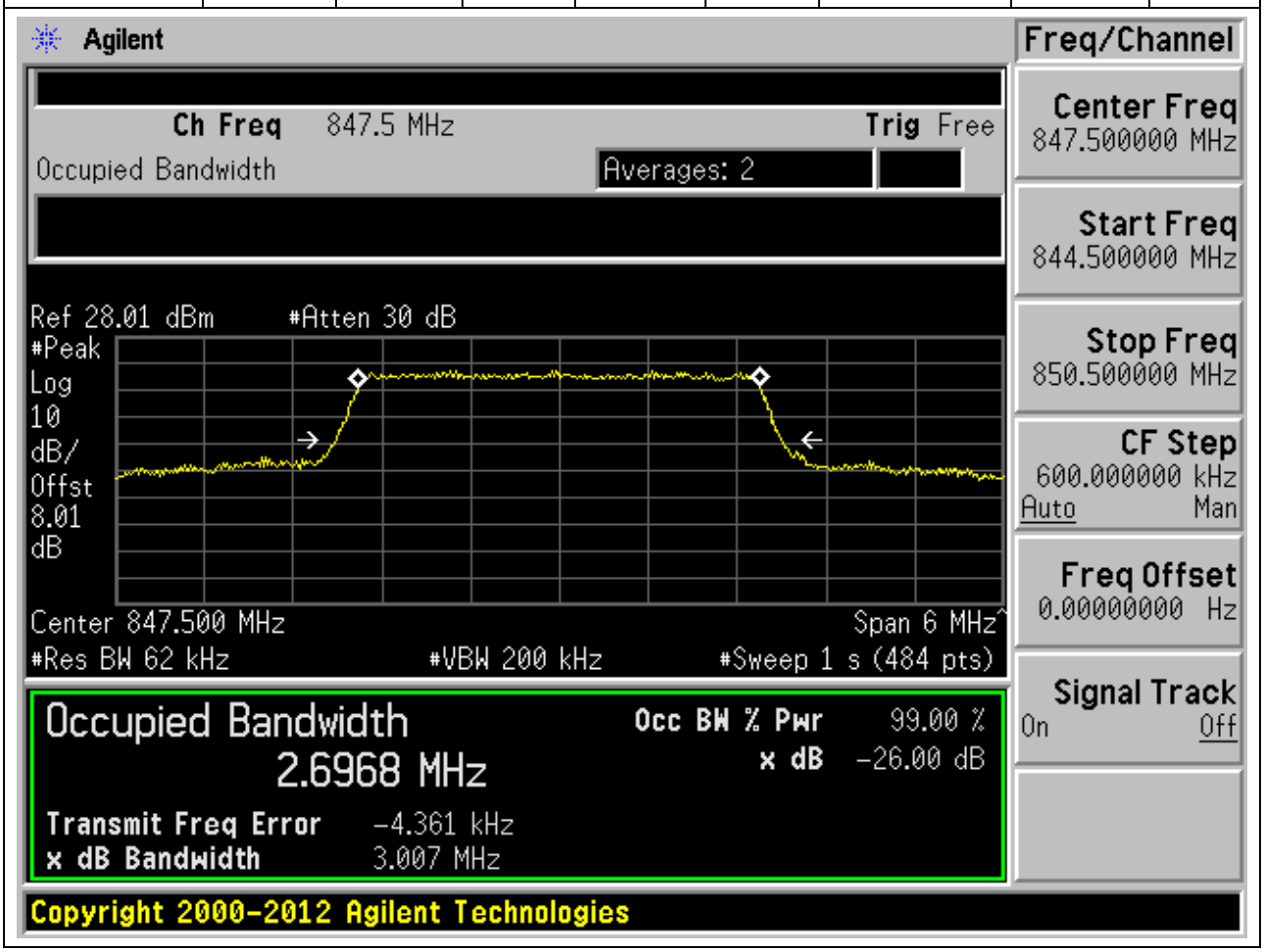
## 10.11. LTE Occupied Bandwidth(NTNV)(Subtest:11, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 847.5 | 99 | 26 | 0.062 | Peak | 2.7 | 3 | 3 | Pass |



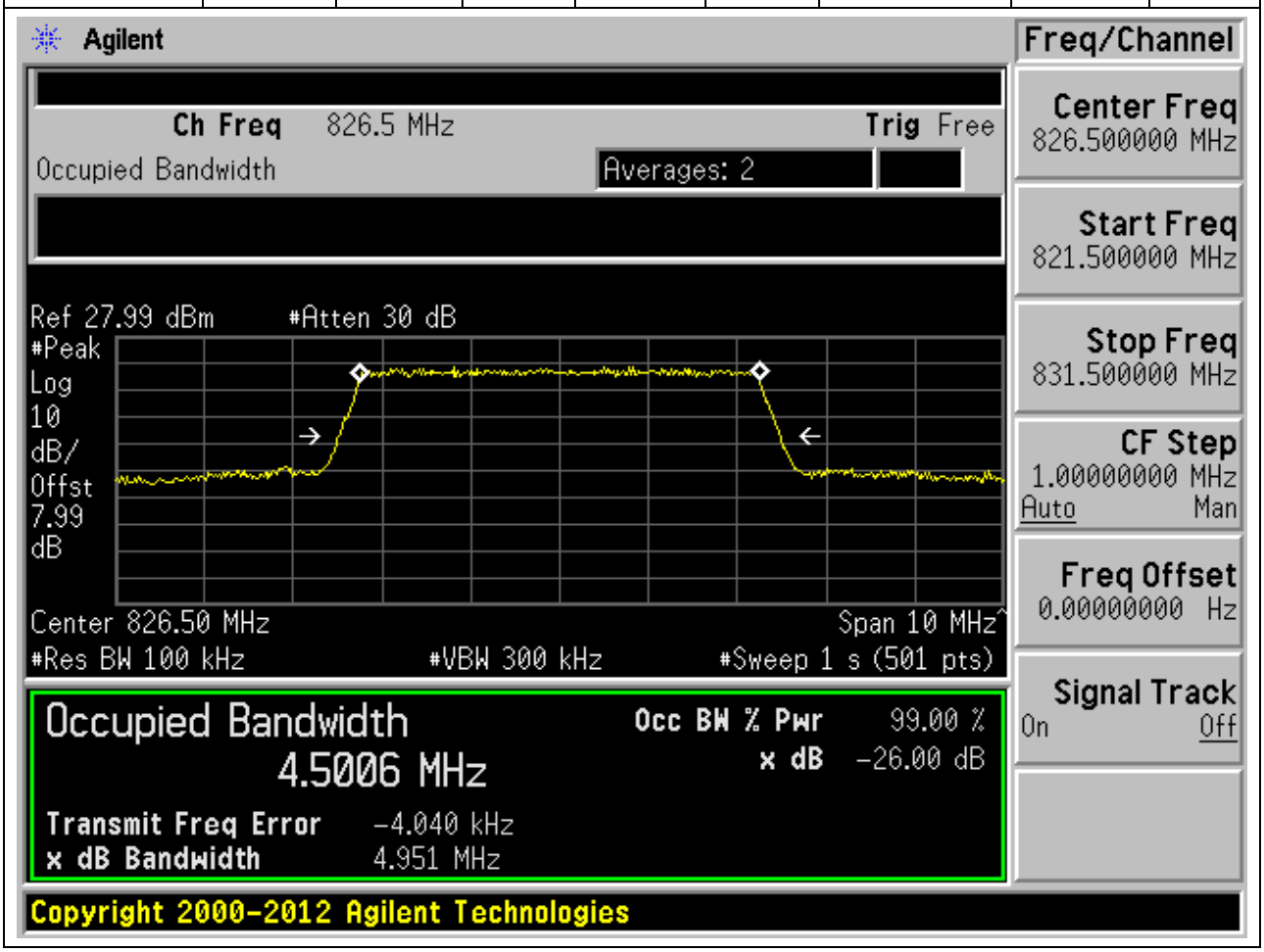
## 10.12. LTE Occupied Bandwidth(NTNV)(Subtest:12, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 847.5 | 99 | 26 | 0.062 | Peak | 2.7 | 3.01 | 3 | Pass |



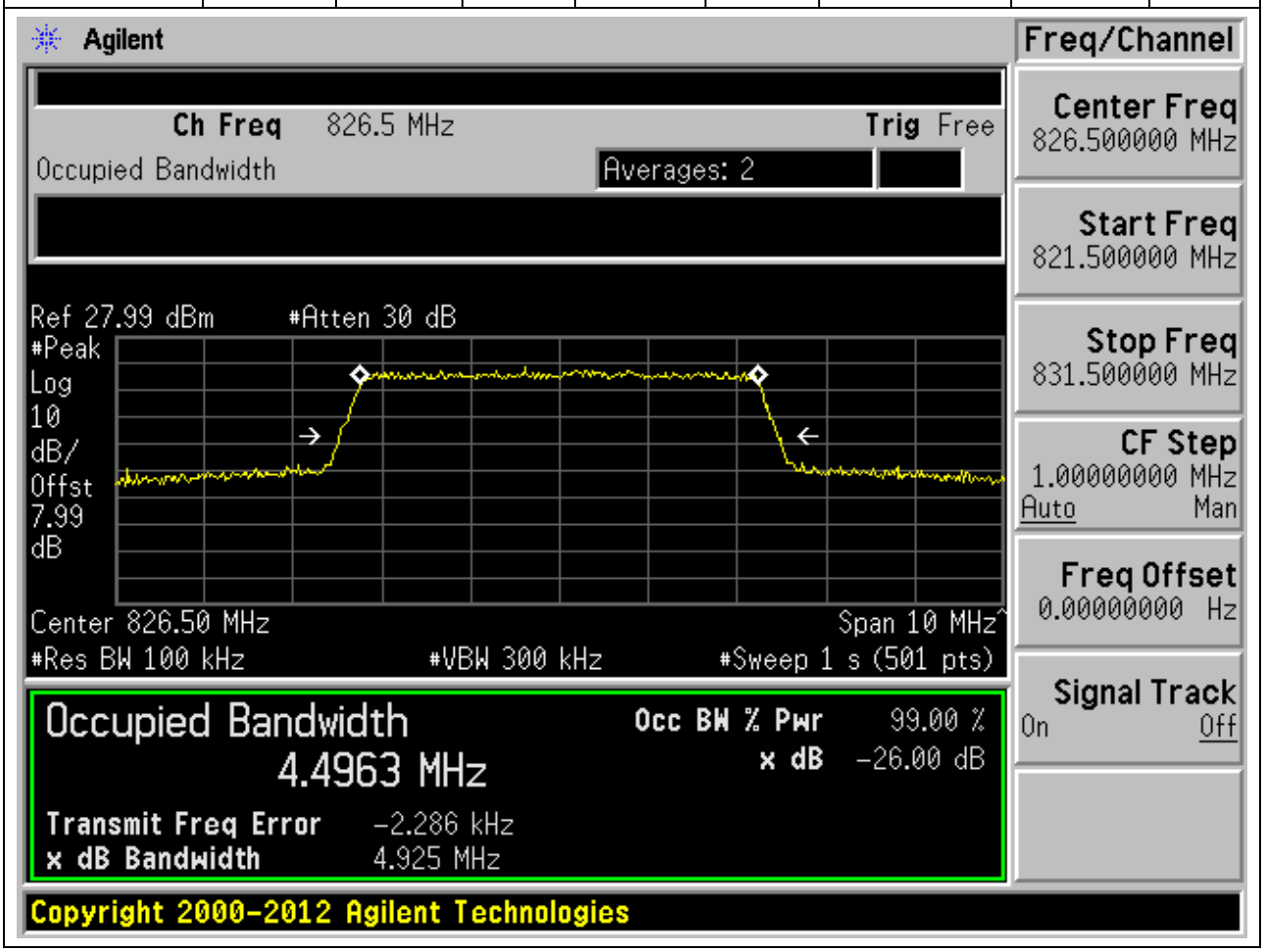
## 10.13. LTE Occupied Bandwidth(NTNV)(Subtest:13, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 826.5 | 99 | 26 | 0.1 | Peak | 4.5 | 4.95 | 5 | Pass |



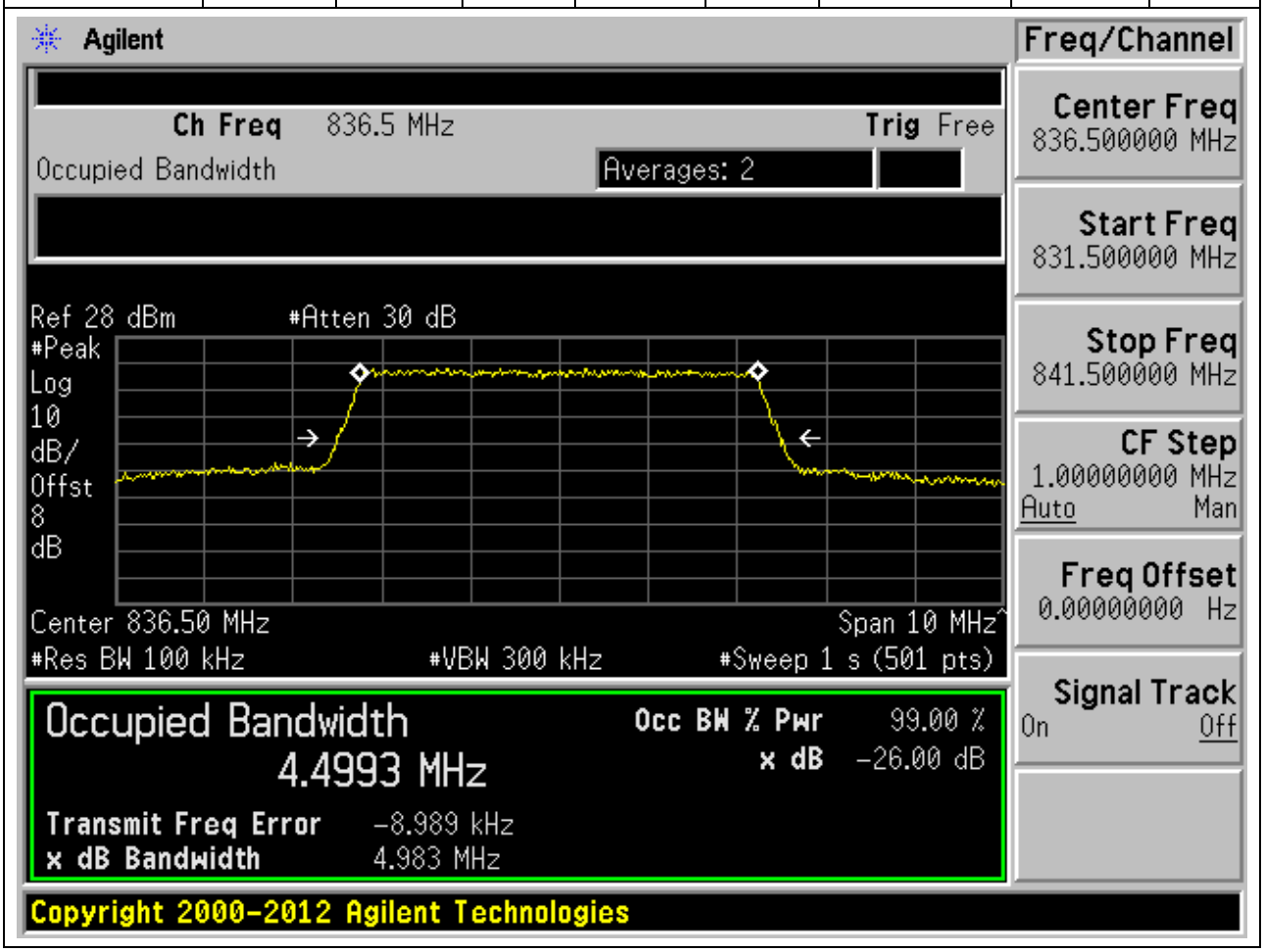
## 10.14. LTE Occupied Bandwidth(NTNV)(Subtest:14, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 826.5 | 99 | 26 | 0.1 | Peak | 4.5 | 4.93 | 5 | Pass |



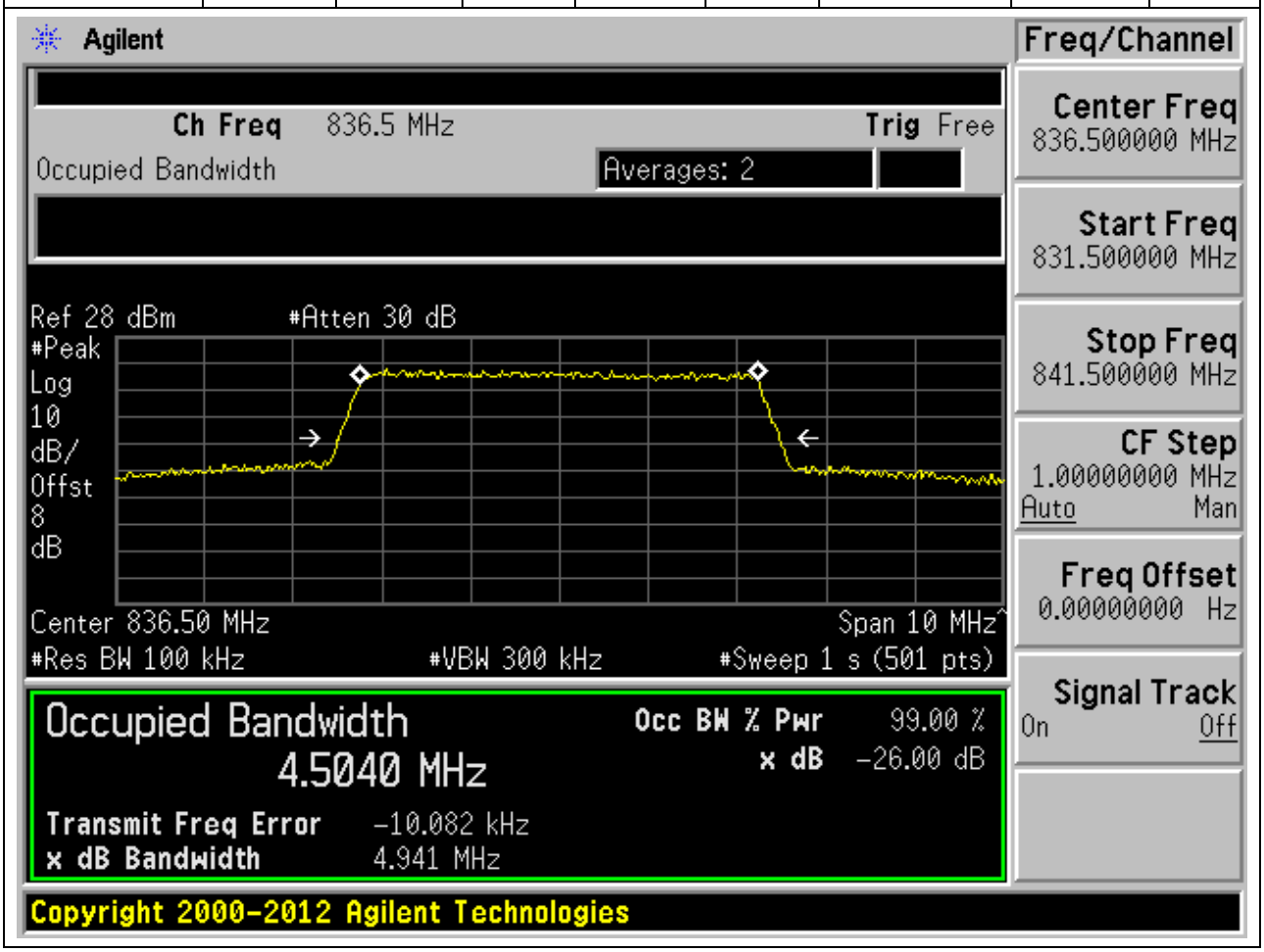
## 10.15. LTE Occupied Bandwidth(NTNV)(Subtest:15, Channel:20525, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 836.5 | 99 | 26 | 0.1 | Peak | 4.5 | 4.98 | 5 | Pass |



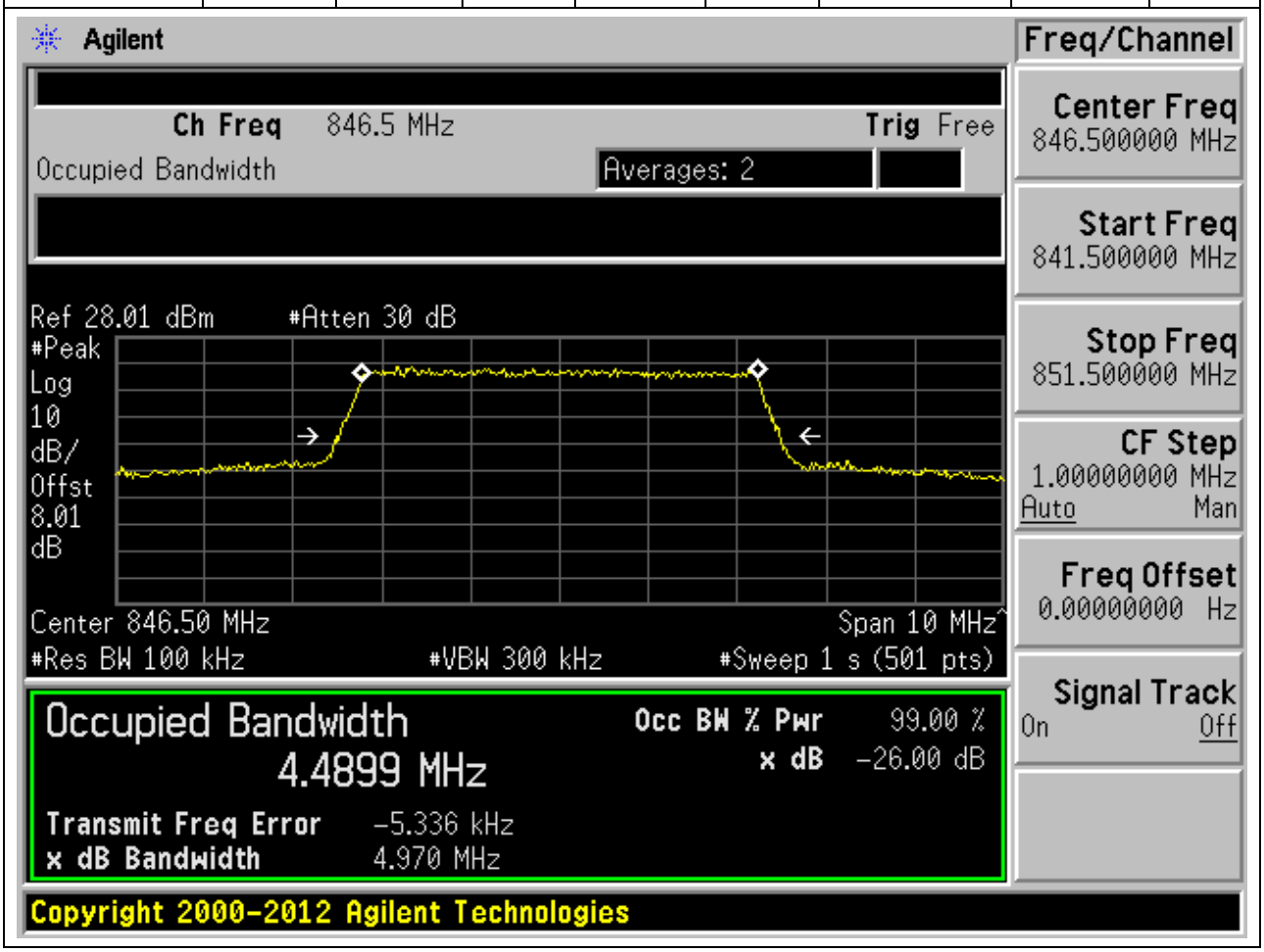
## 10.16. LTE Occupied Bandwidth(NTNV)(Subtest:16, Channel:20525, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 836.5 | 99 | 26 | 0.1 | Peak | 4.5 | 4.94 | 5 | Pass |



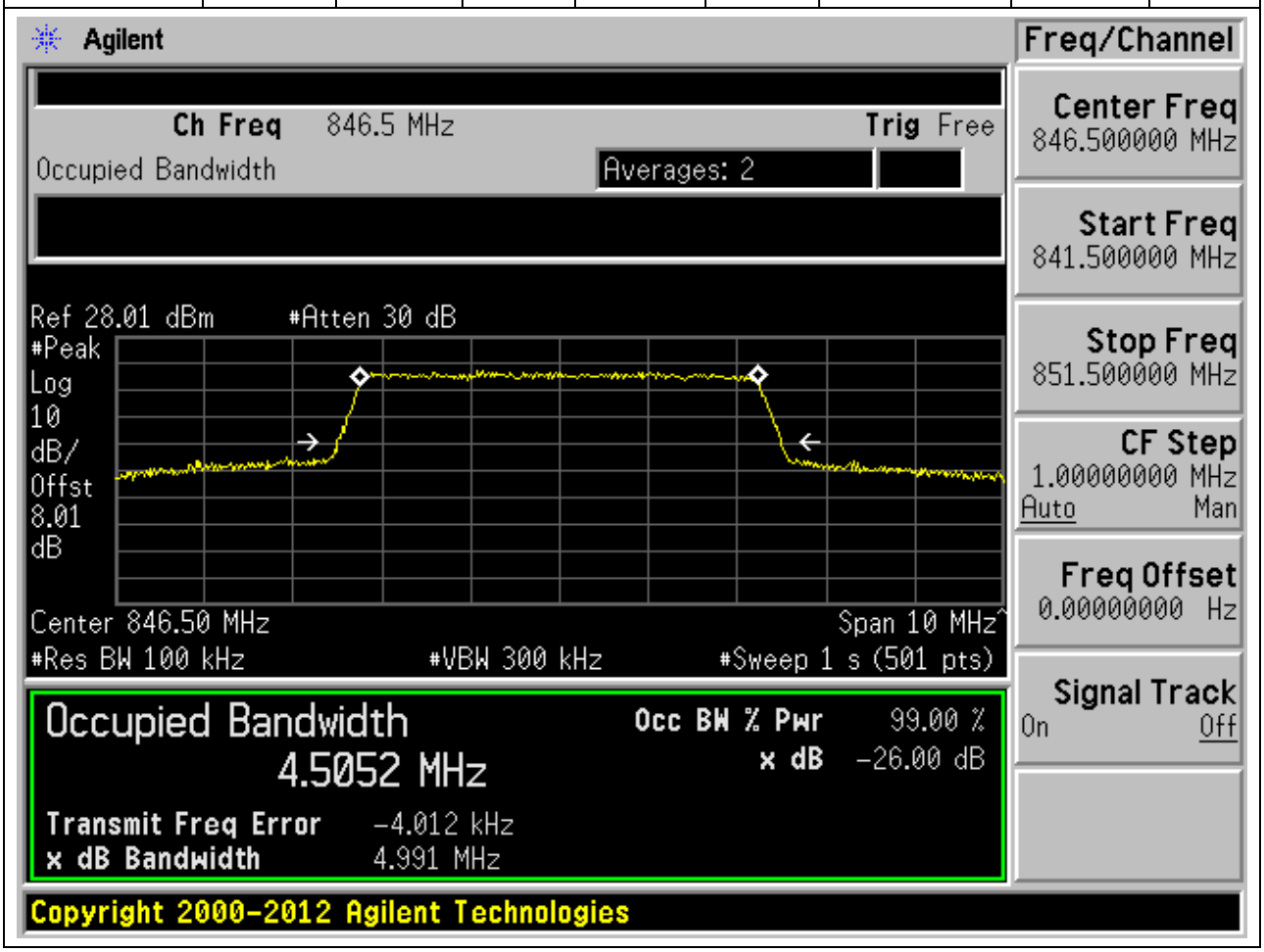
## 10.17. LTE Occupied Bandwidth(NTNV)(Subtest:17, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 846.5 | 99 | 26 | 0.1 | Peak | 4.49 | 4.97 | 5 | Pass |



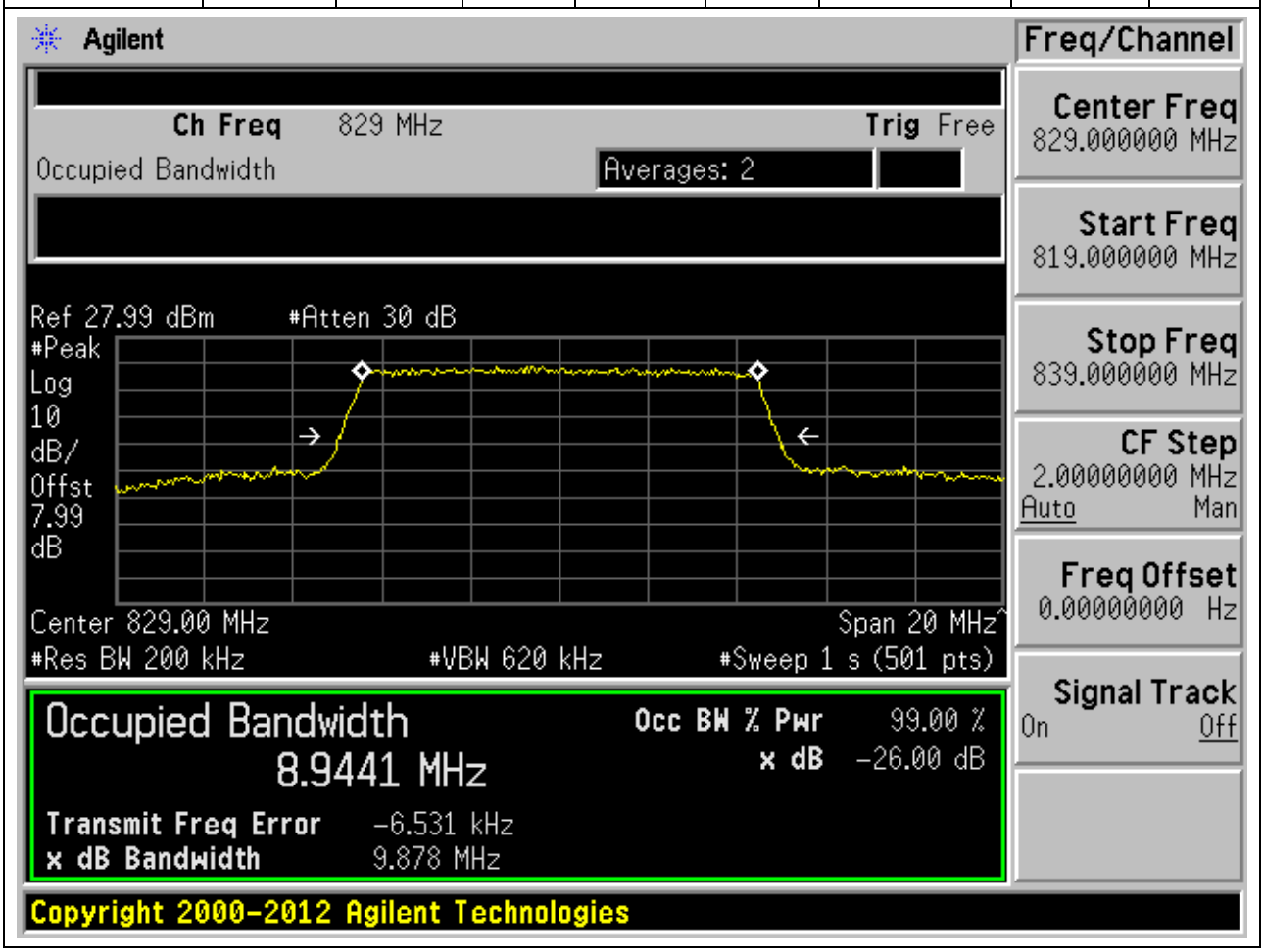
## 10.18. LTE Occupied Bandwidth(NTNV)(Subtest:18, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 846.5 | 99 | 26 | 0.1 | Peak | 4.51 | 4.99 | 5 | Pass |



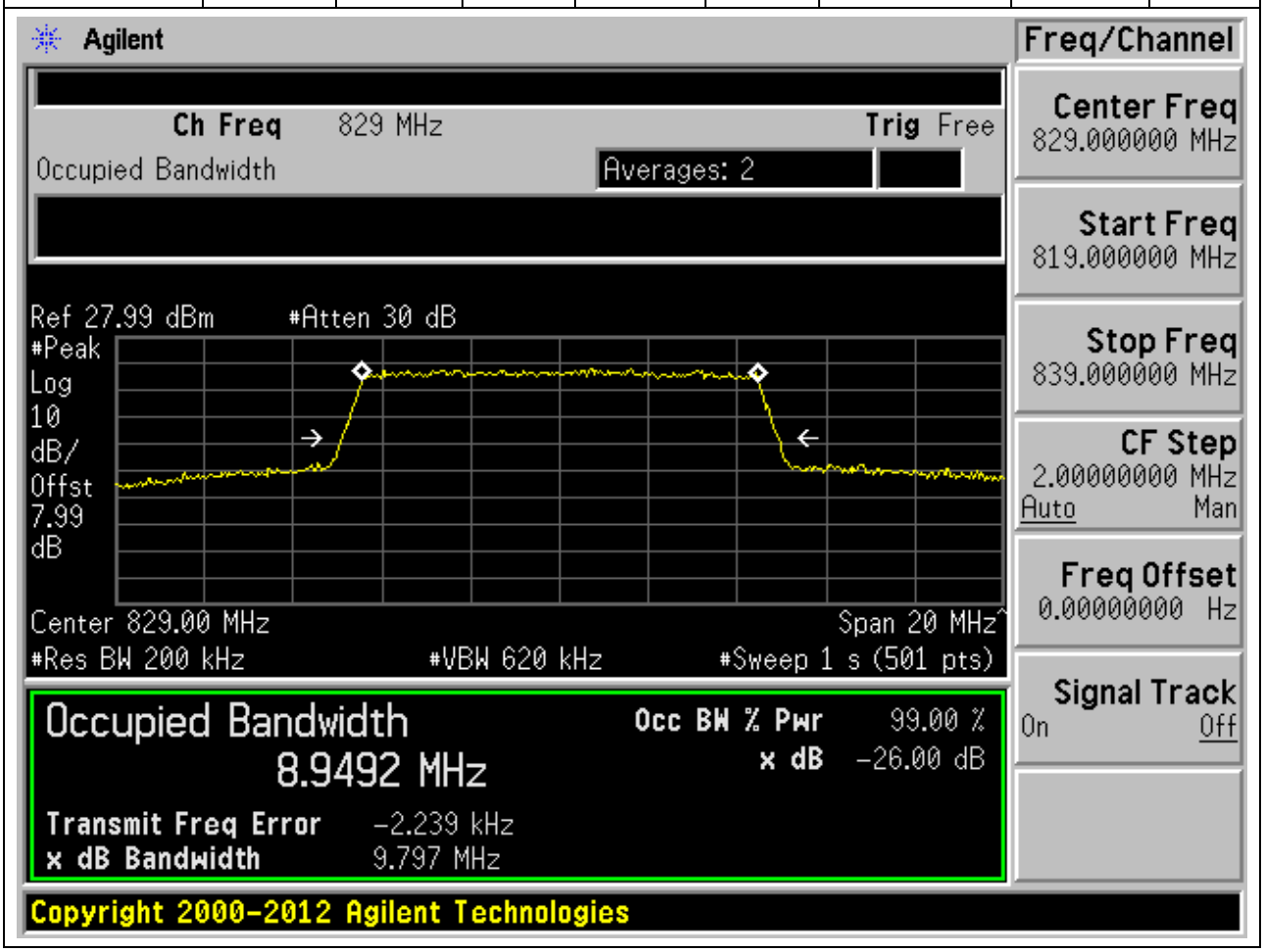
## 10.19. LTE Occupied Bandwidth(NTNV)(Subtest:19, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 829 | 99 | 26 | 0.2 | Peak | 8.94 | 9.88 | 10 | Pass |



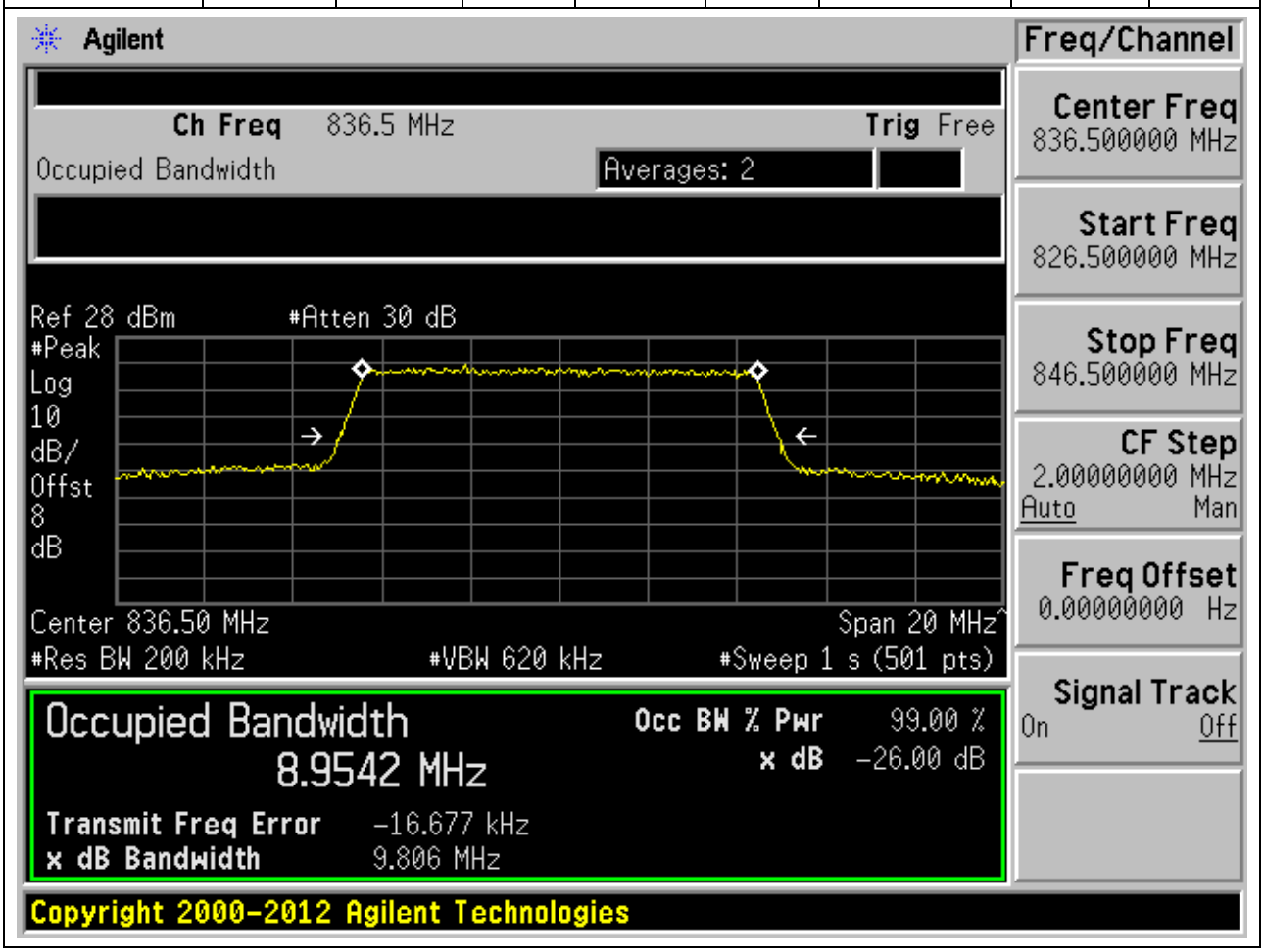
## 10.20. LTE Occupied Bandwidth(NTNV)(Subtest:20, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 829 | 99 | 26 | 0.2 | Peak | 8.95 | 9.8 | 10 | Pass |



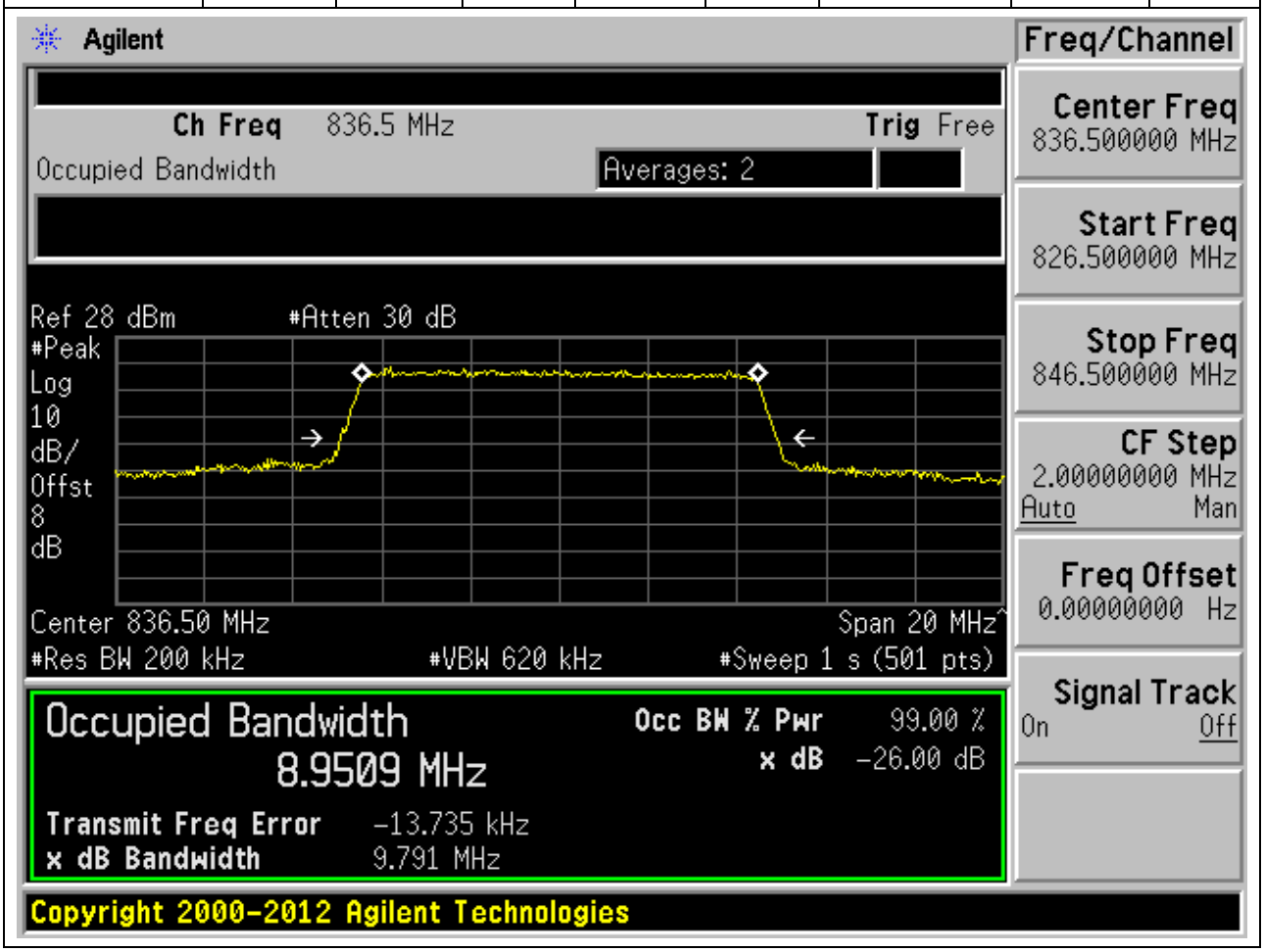
## 10.21. LTE Occupied Bandwidth(NTNV)(Subtest:21, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 836.5 | 99 | 26 | 0.2 | Peak | 8.95 | 9.81 | 10 | Pass |



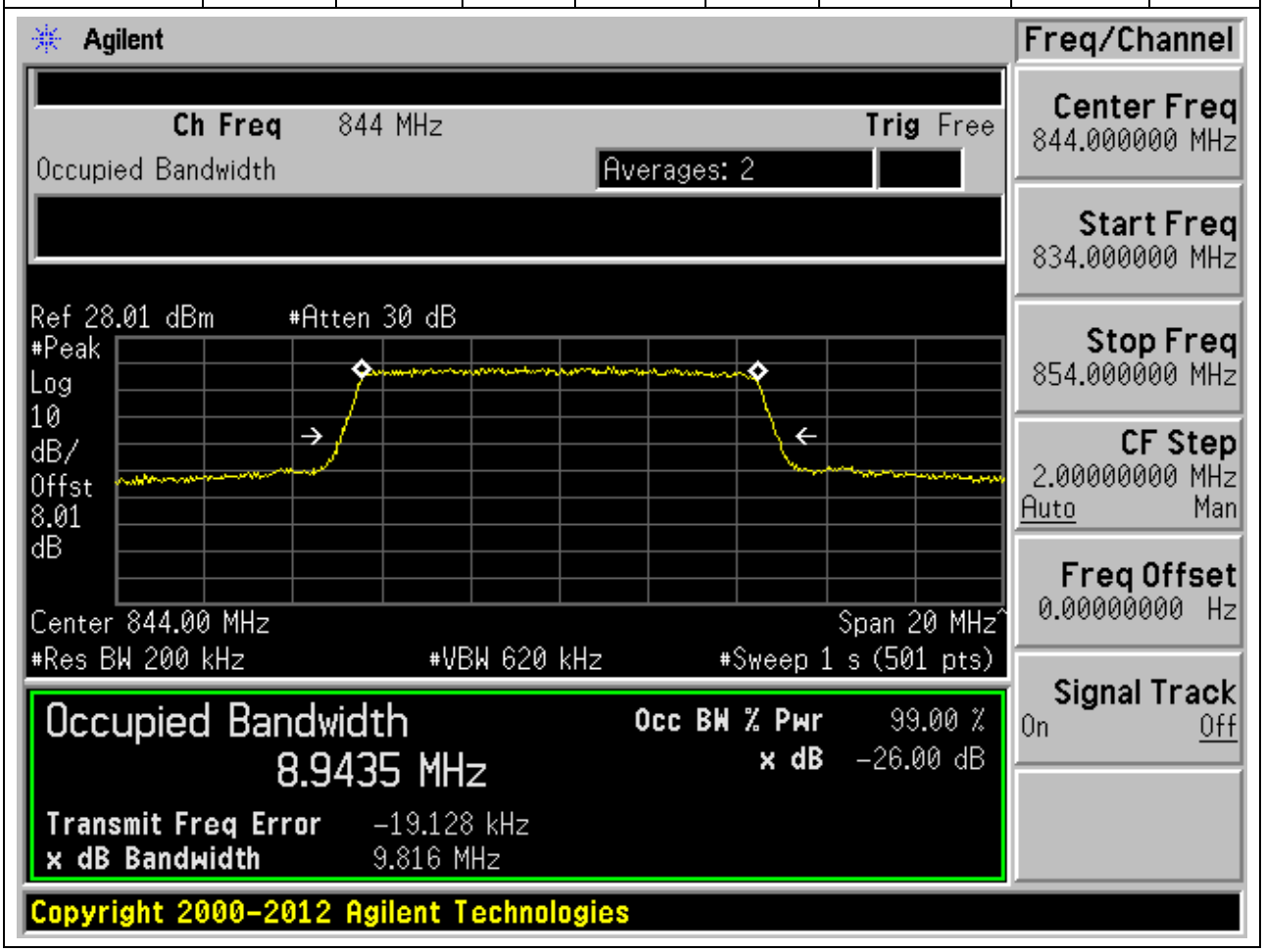
## 10.22. LTE Occupied Bandwidth(NTNV)(Subtest:22, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 836.5 | 99 | 26 | 0.2 | Peak | 8.95 | 9.79 | 10 | Pass |



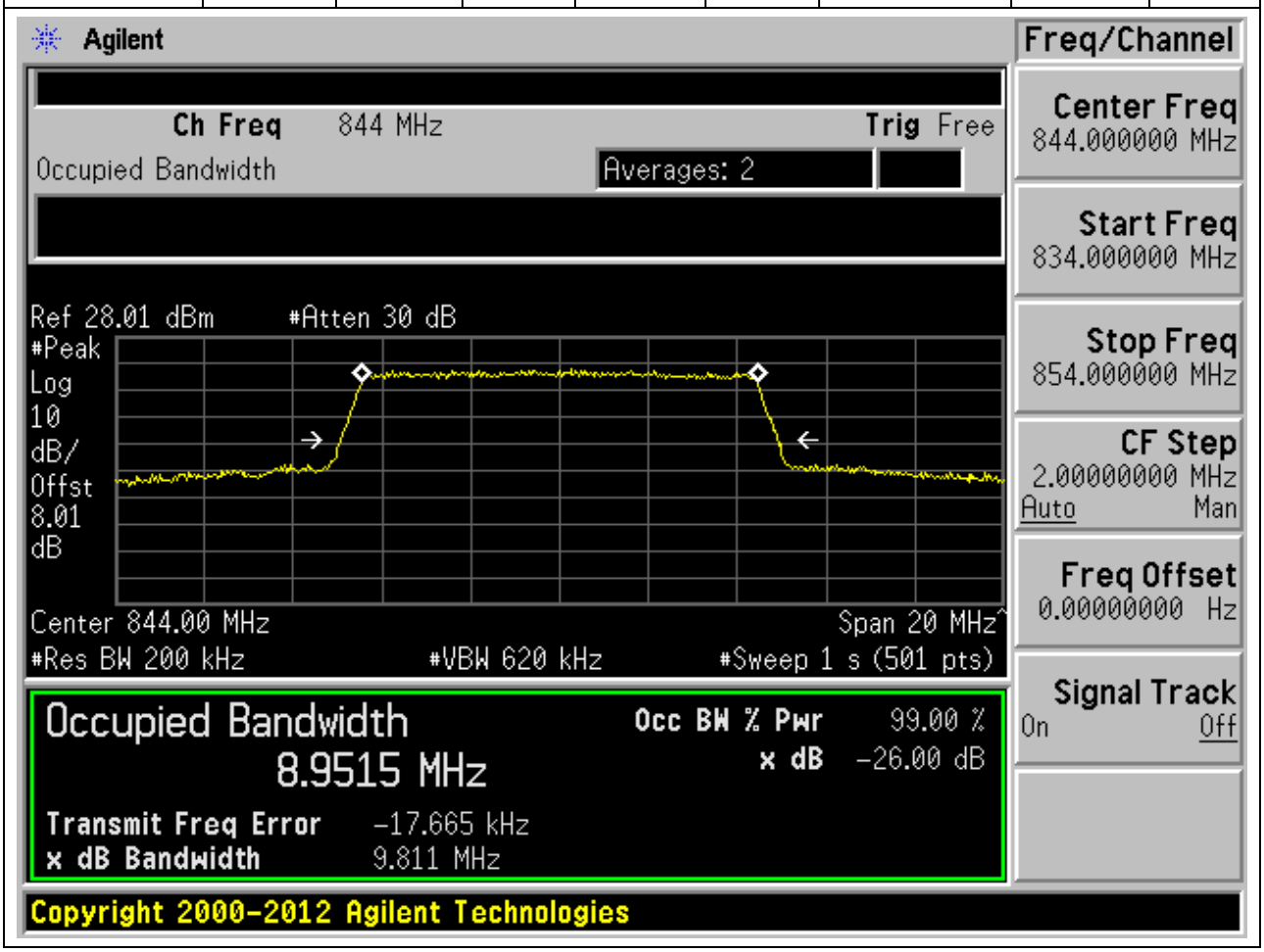
## 10.23. LTE Occupied Bandwidth(NTNV)(Subtest:23, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 844 | 99 | 26 | 0.2 | Peak | 8.94 | 9.82 | 10 | Pass |



## 10.24. LTE Occupied Bandwidth(NTNV)(Subtest:24, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

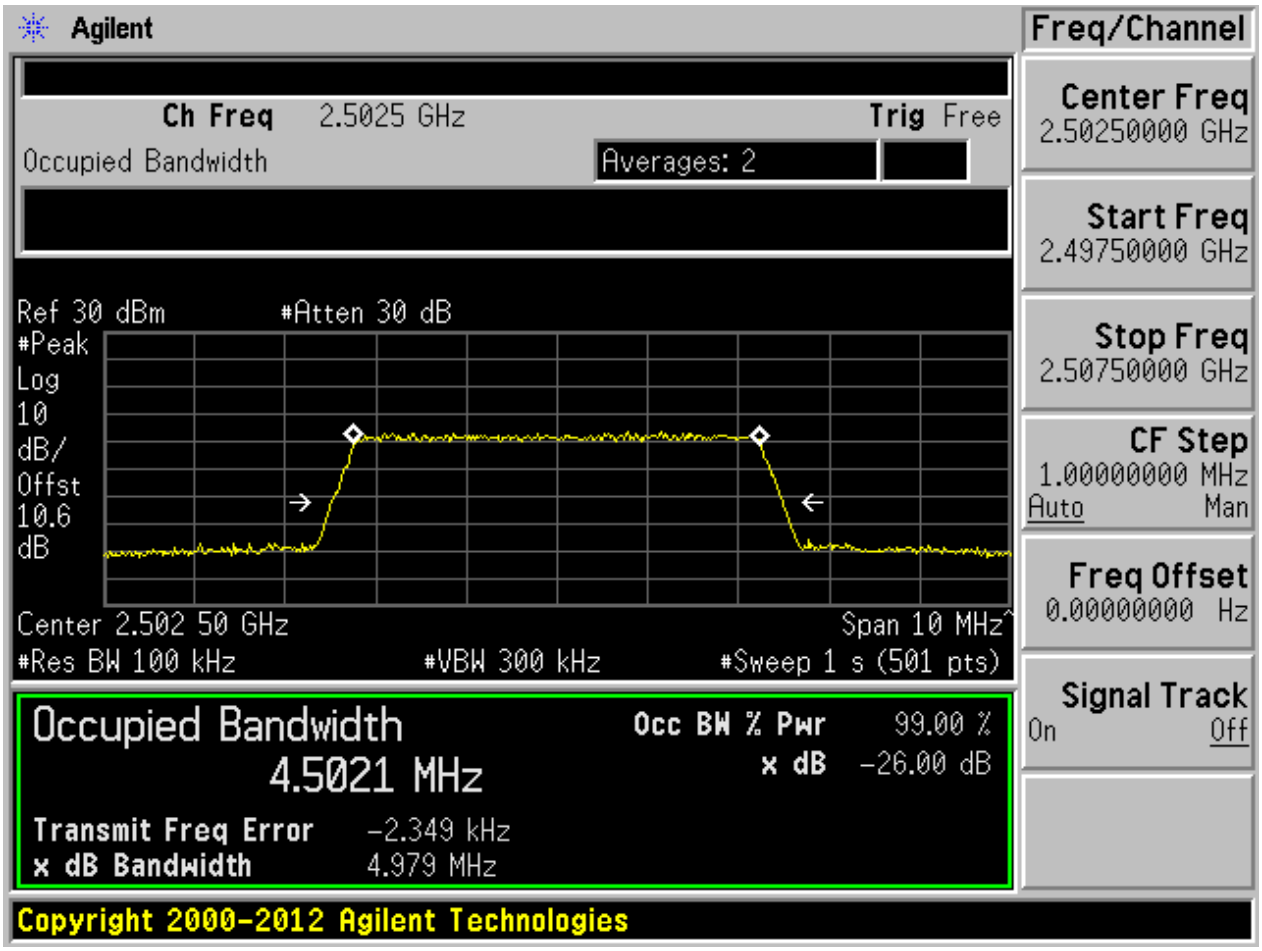
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 844 | 99 | 26 | 0.2 | Peak | 8.95 | 9.81 | 10 | Pass |



# 11. LTE_Band7

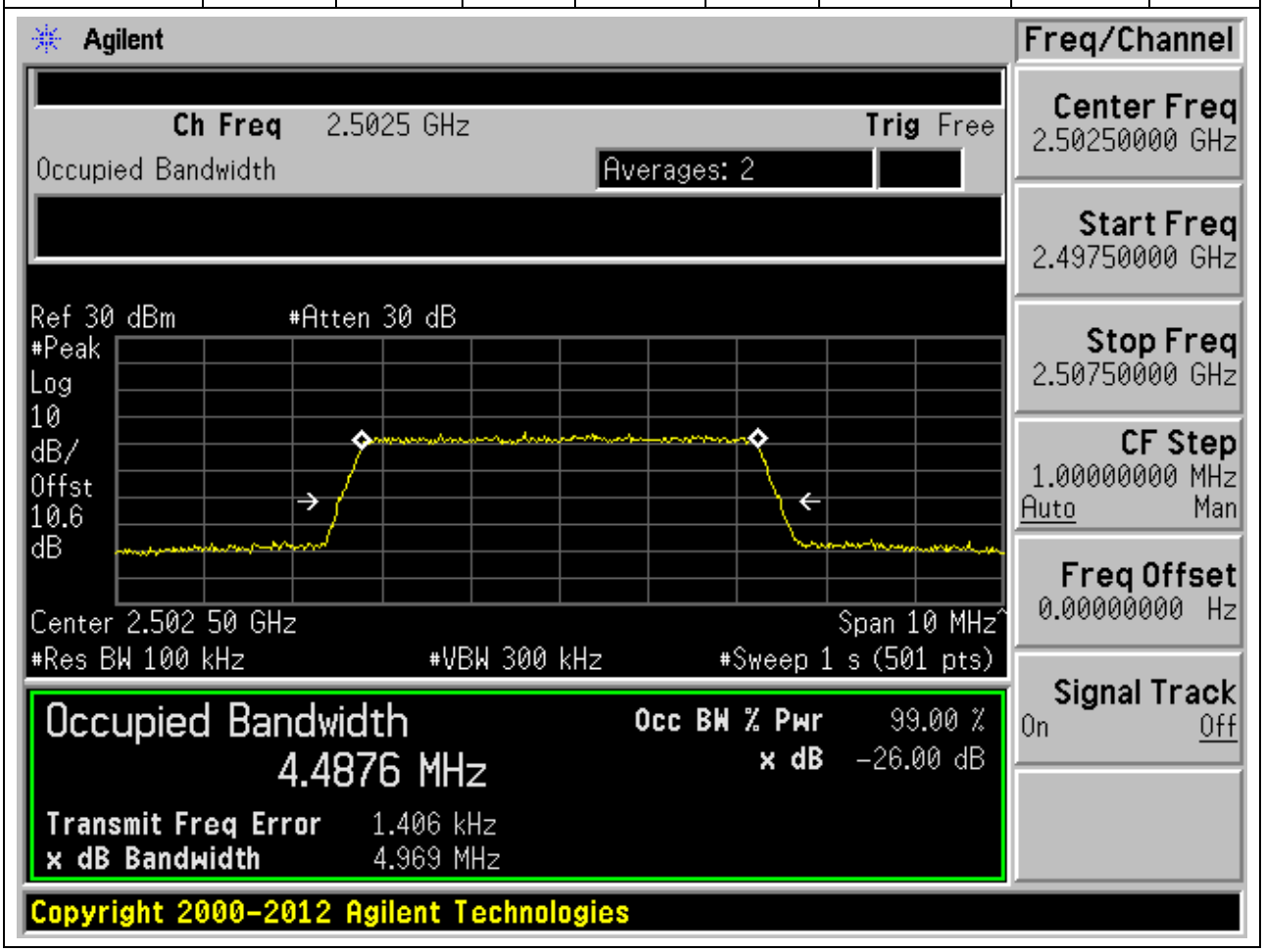
## 11.1. LTE Occupied Bandwidth(NTNV)(Subtest:1, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2502.5 | 99 | 26 | 0.1 | Peak | 4.5 | 4.98 | 5 | Pass |



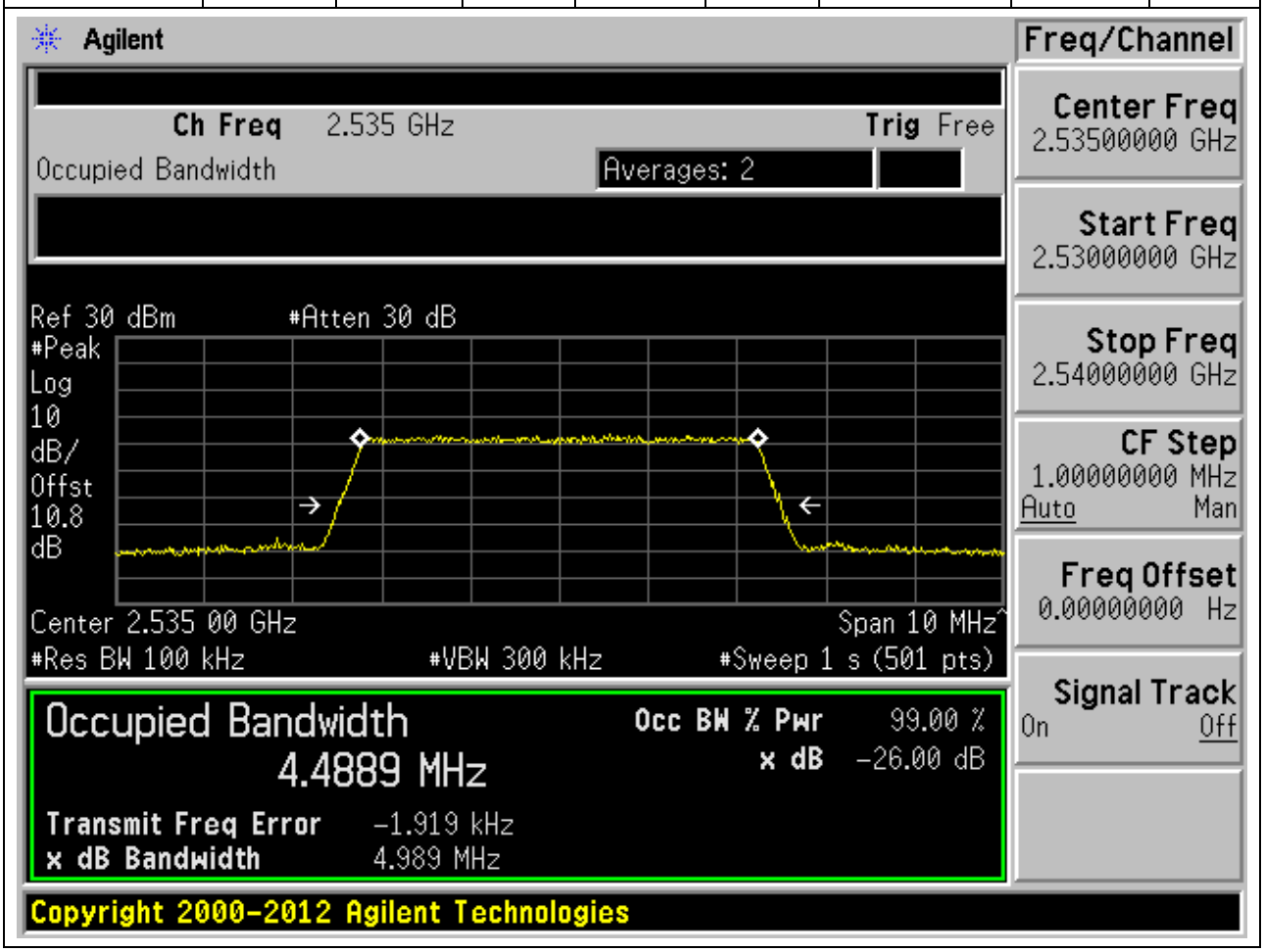
## 11.2. LTE Occupied Bandwidth(NTNV)(Subtest:2, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| 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 | Peak | 4.49 | 4.97 | 5 | Pass |



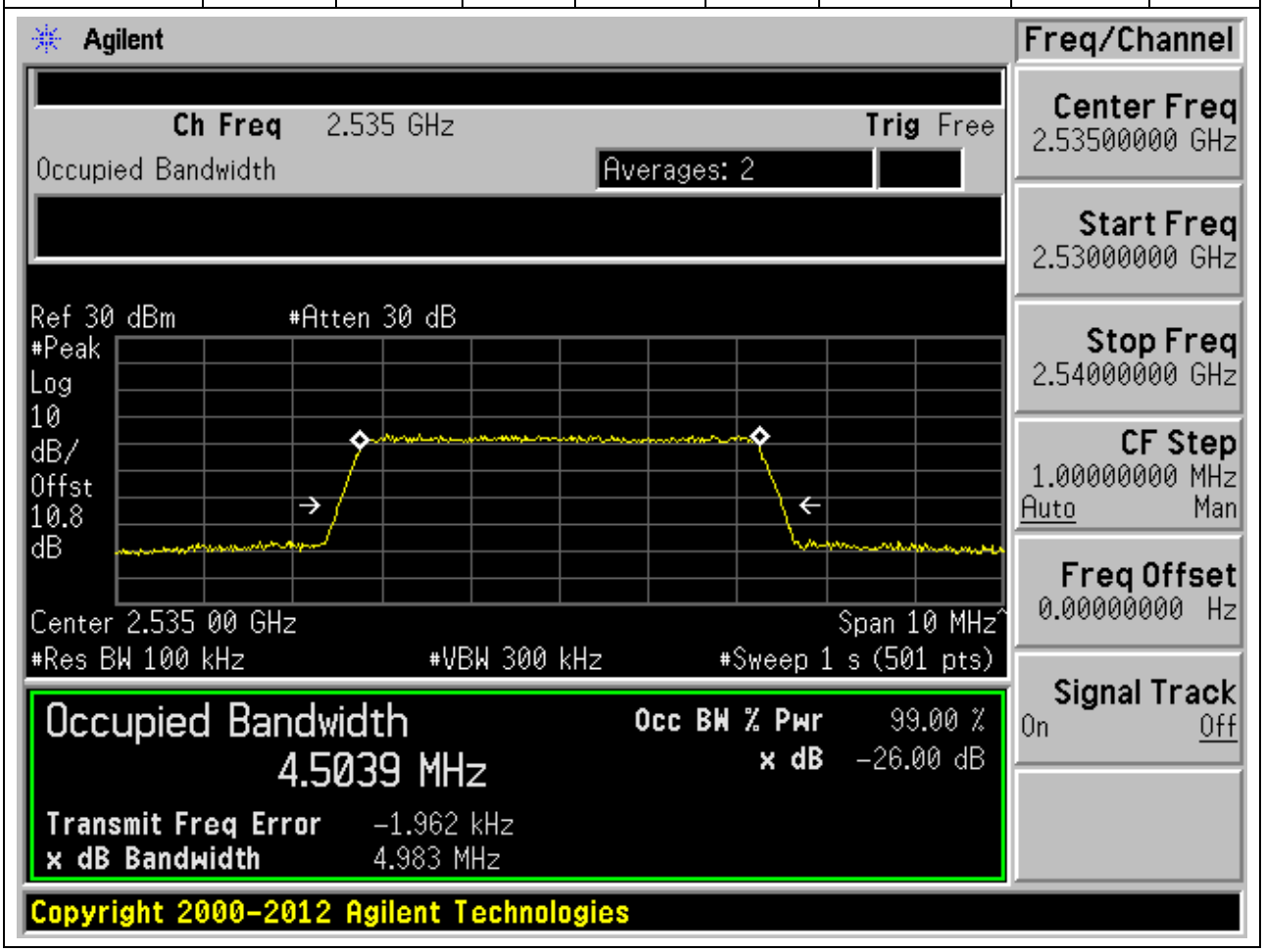
## 11.3. LTE Occupied Bandwidth(NTNV)(Subtest:3, Channel:21100, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| 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 | Peak | 4.49 | 4.99 | 5 | Pass |



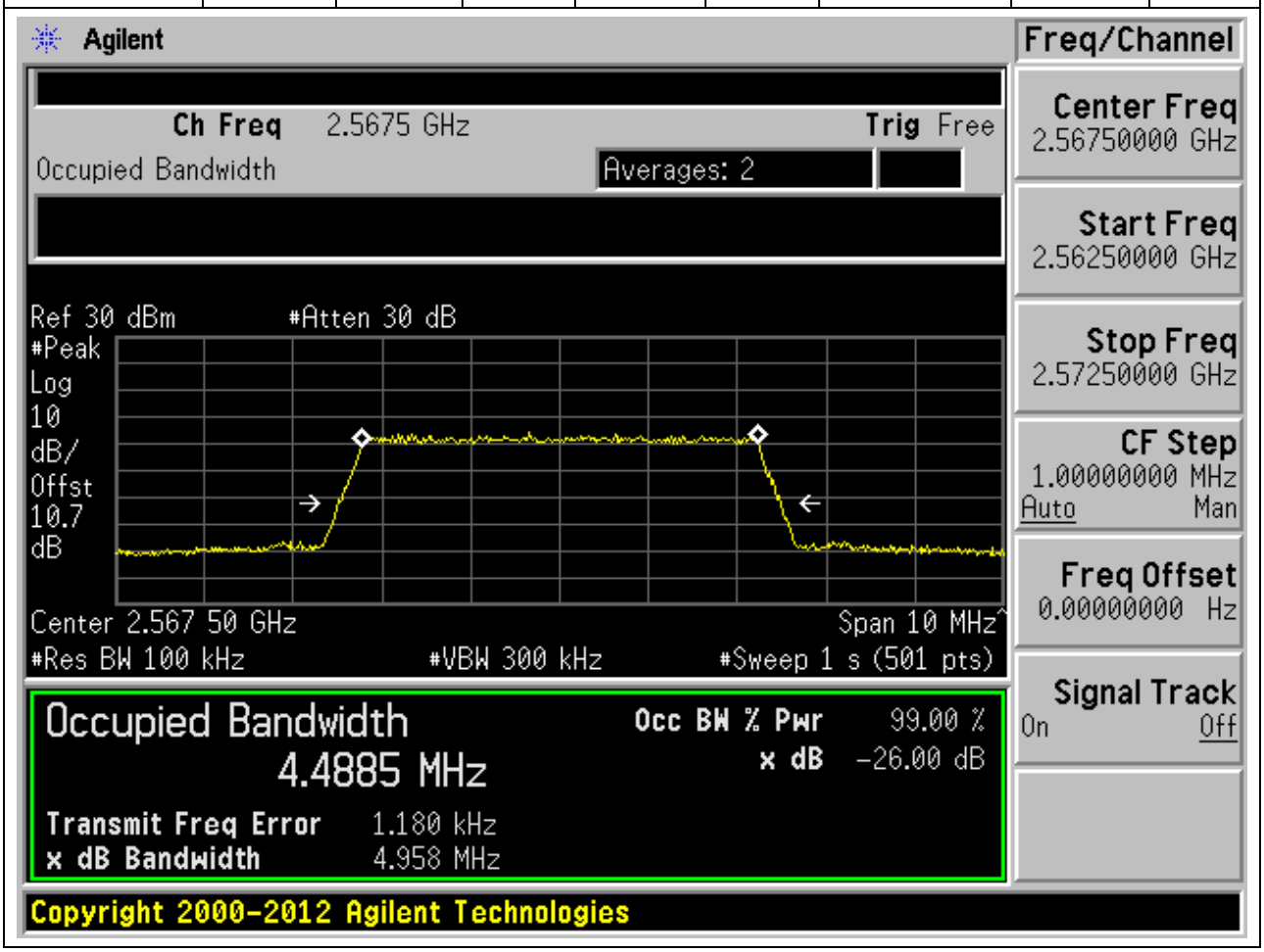
## 11.4. LTE Occupied Bandwidth(NTNV)(Subtest:4, Channel:21100, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| 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 | Peak | 4.5 | 4.98 | 5 | Pass |



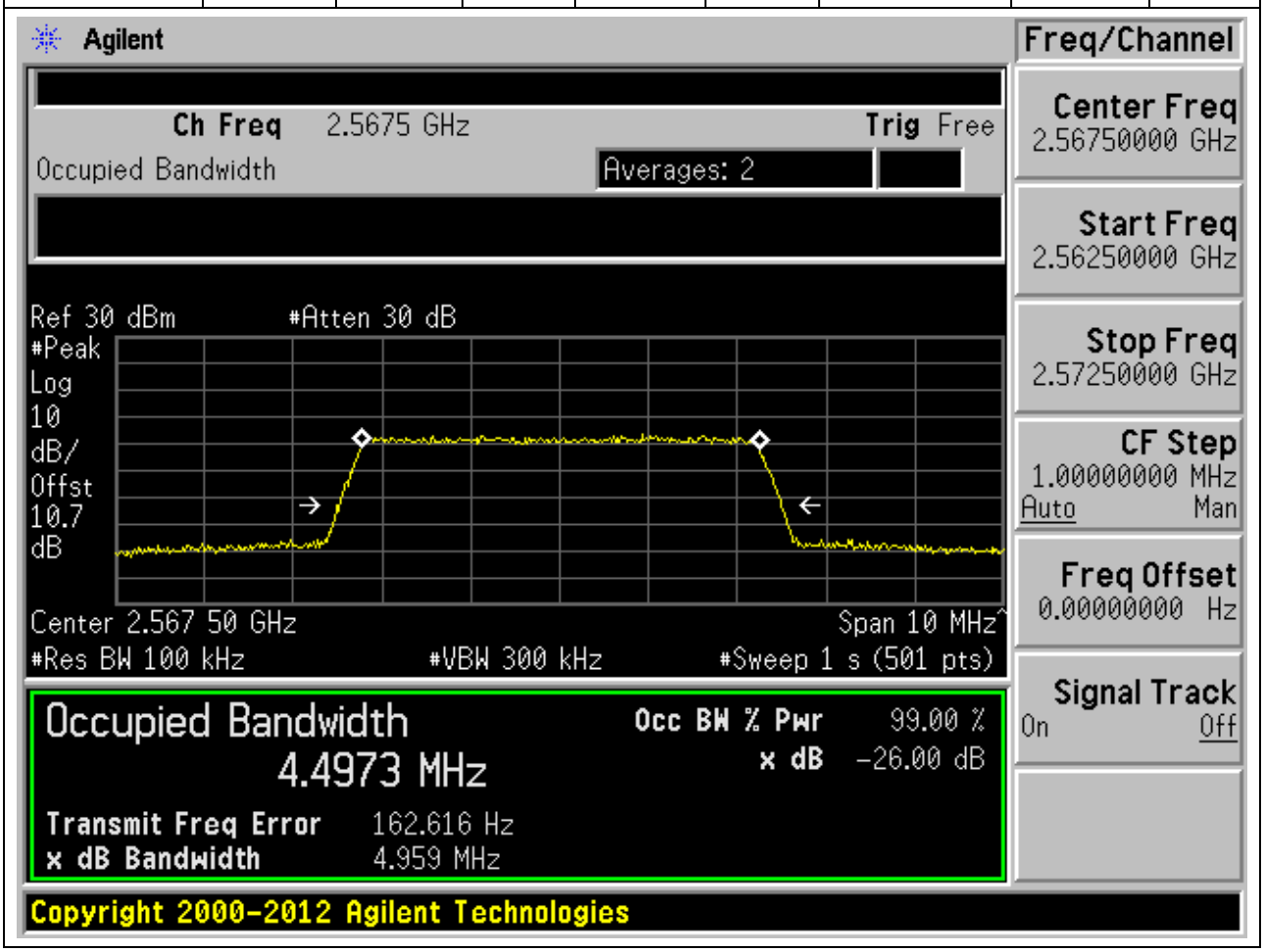
## 11.5. LTE Occupied Bandwidth(NTNV)(Subtest:5, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| 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 | Peak | 4.49 | 4.96 | 5 | Pass |



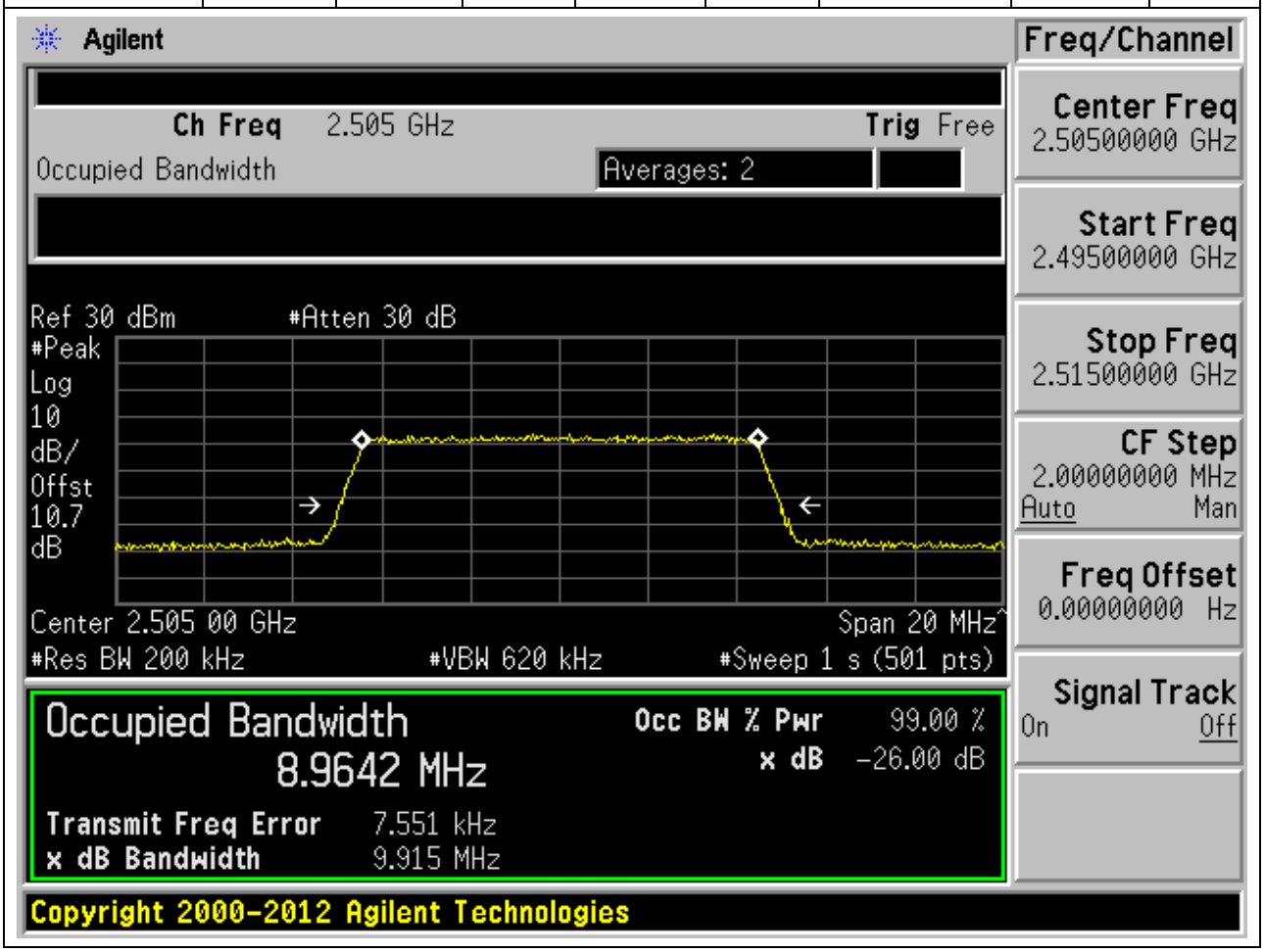
## 11.6. LTE Occupied Bandwidth(NTNV)(Subtest:6, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| 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 | Peak | 4.5 | 4.96 | 5 | Pass |



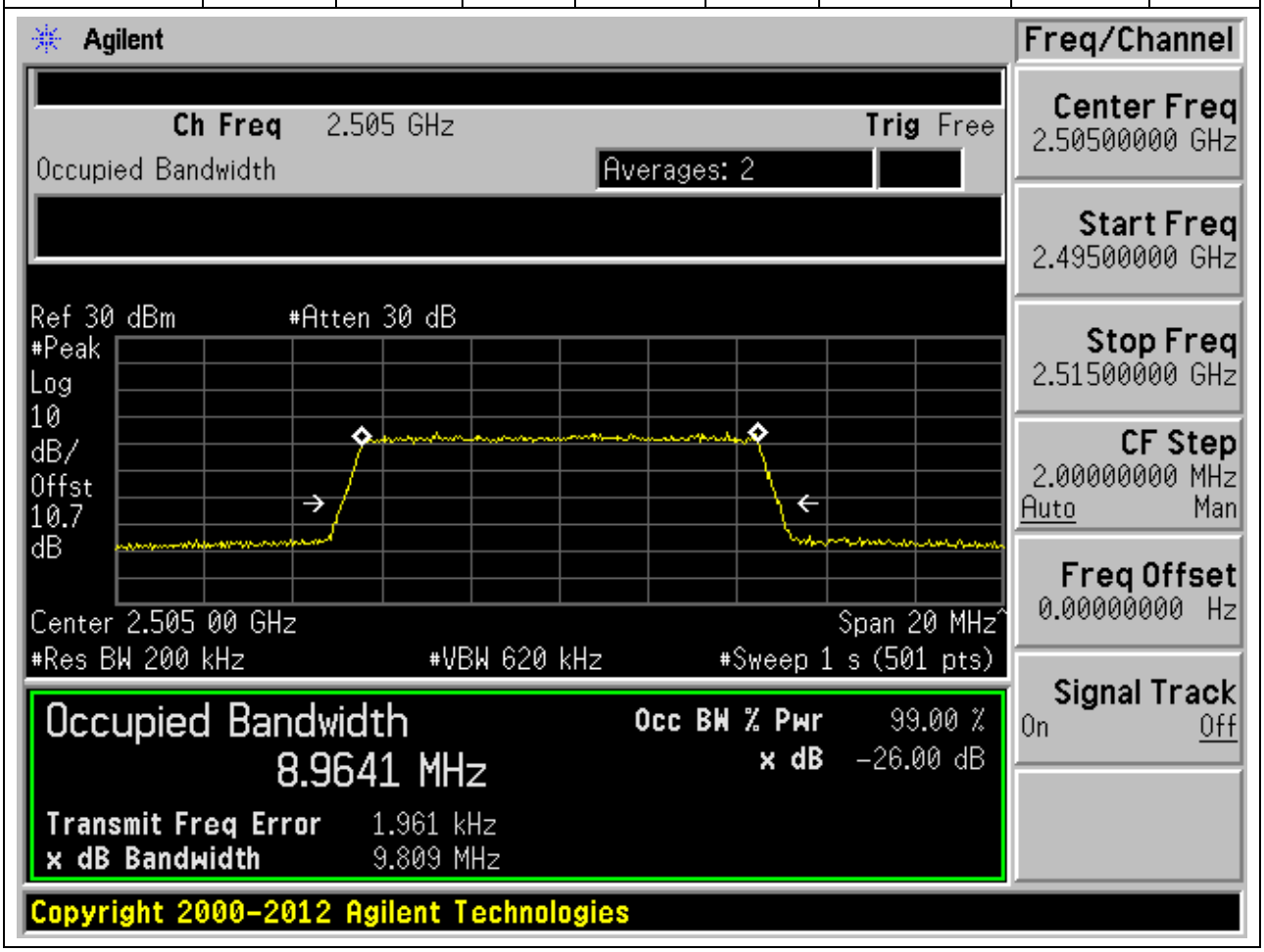
## 11.7. LTE Occupied Bandwidth(NTNV)(Subtest:7, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2505 | 99 | 26 | 0.2 | Peak | 8.96 | 9.91 | 10 | Pass |



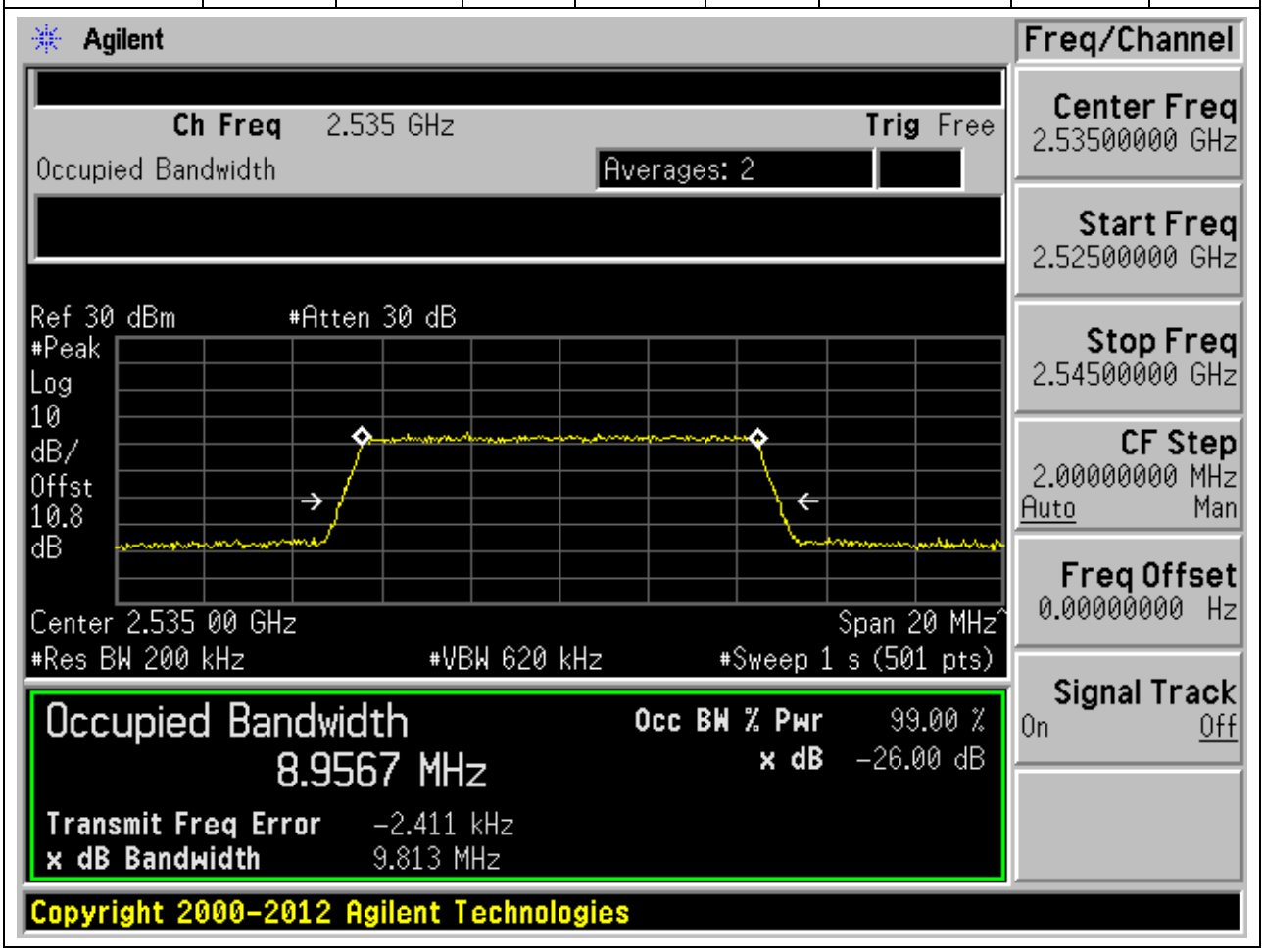
## 11.8. LTE Occupied Bandwidth(NTNV)(Subtest:8, Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2505 | 99 | 26 | 0.2 | Peak | 8.96 | 9.81 | 10 | Pass |



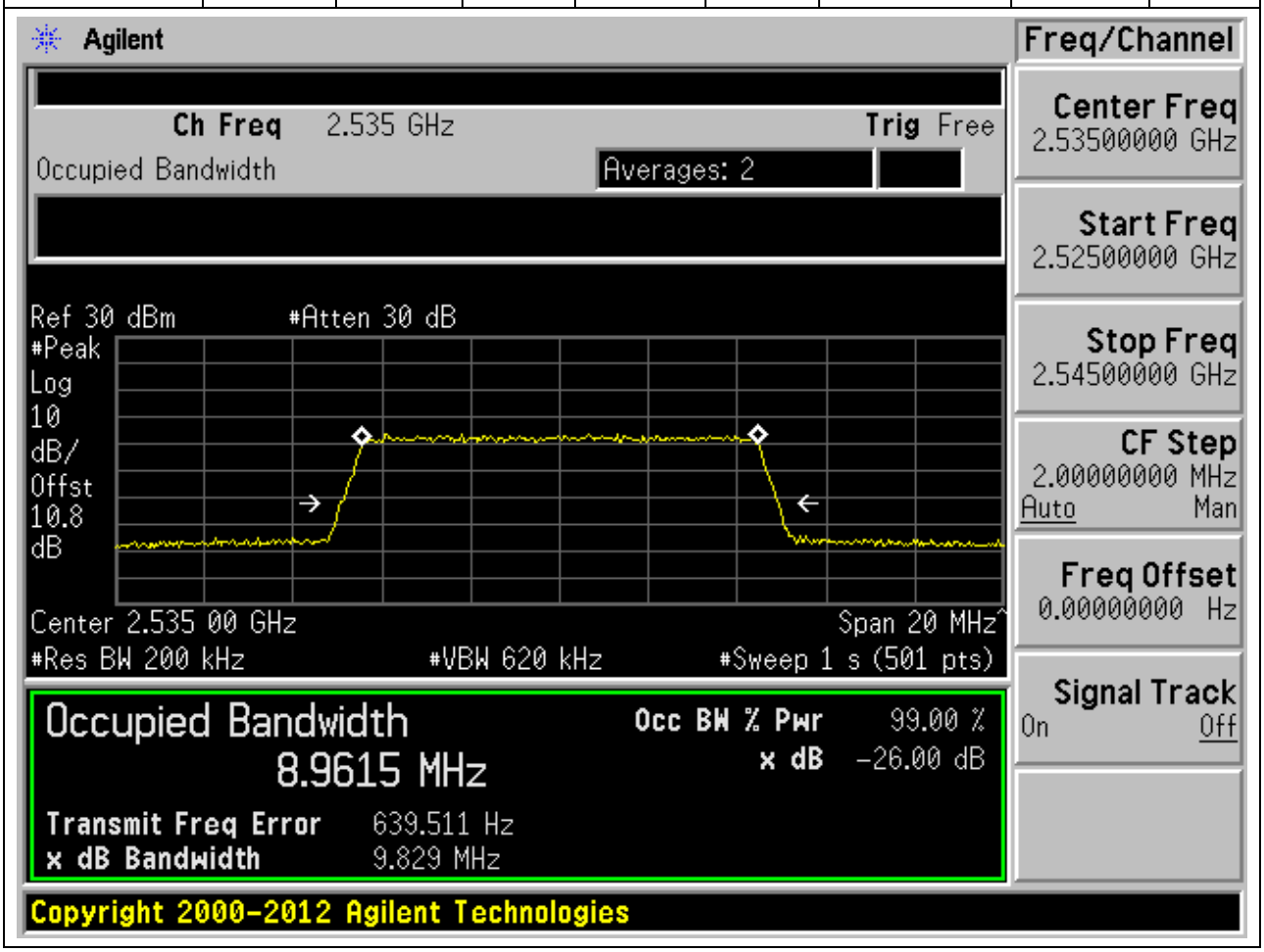
## 11.9. LTE Occupied Bandwidth(NTNV)(Subtest:9, Channel:21100, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2535 | 99 | 26 | 0.2 | Peak | 8.96 | 9.81 | 10 | Pass |



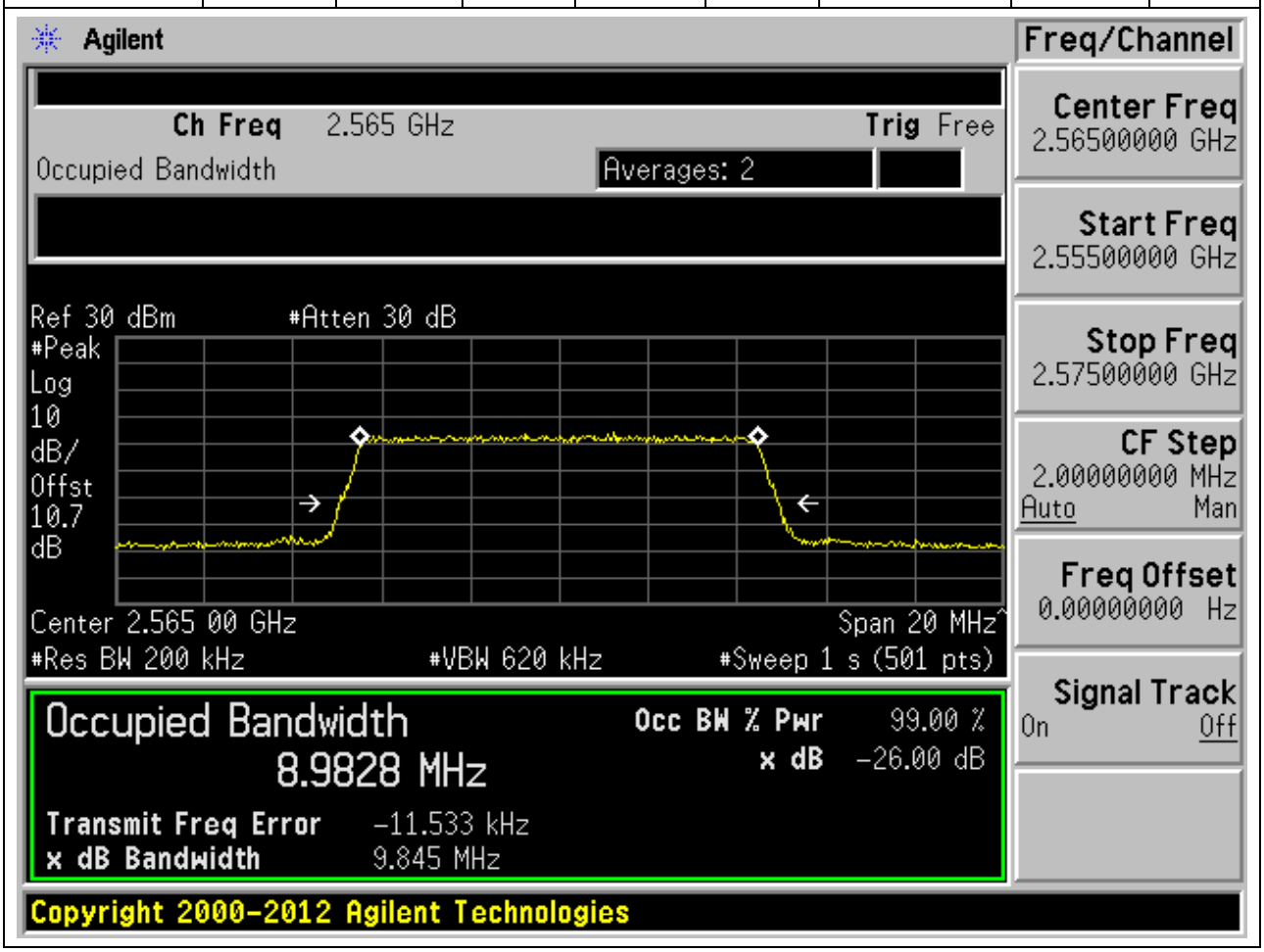
## 11.10. LTE Occupied Bandwidth(NTNV)(Subtest:10, Channel:21100, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2535 | 99 | 26 | 0.2 | Peak | 8.96 | 9.83 | 10 | Pass |



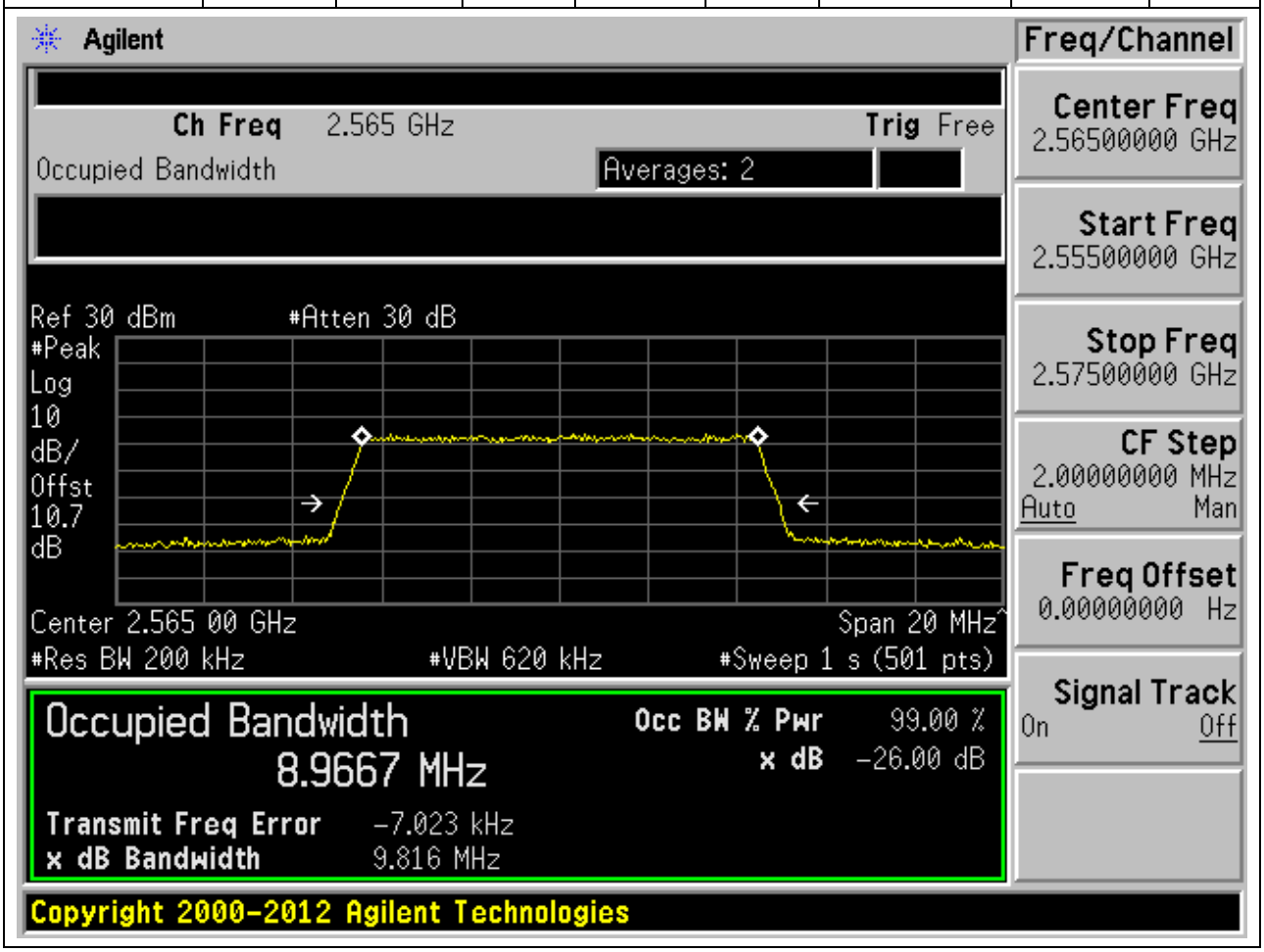
## 11.11. LTE Occupied Bandwidth(NTNV)(Subtest:11, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2565 | 99 | 26 | 0.2 | Peak | 8.98 | 9.85 | 10 | Pass |



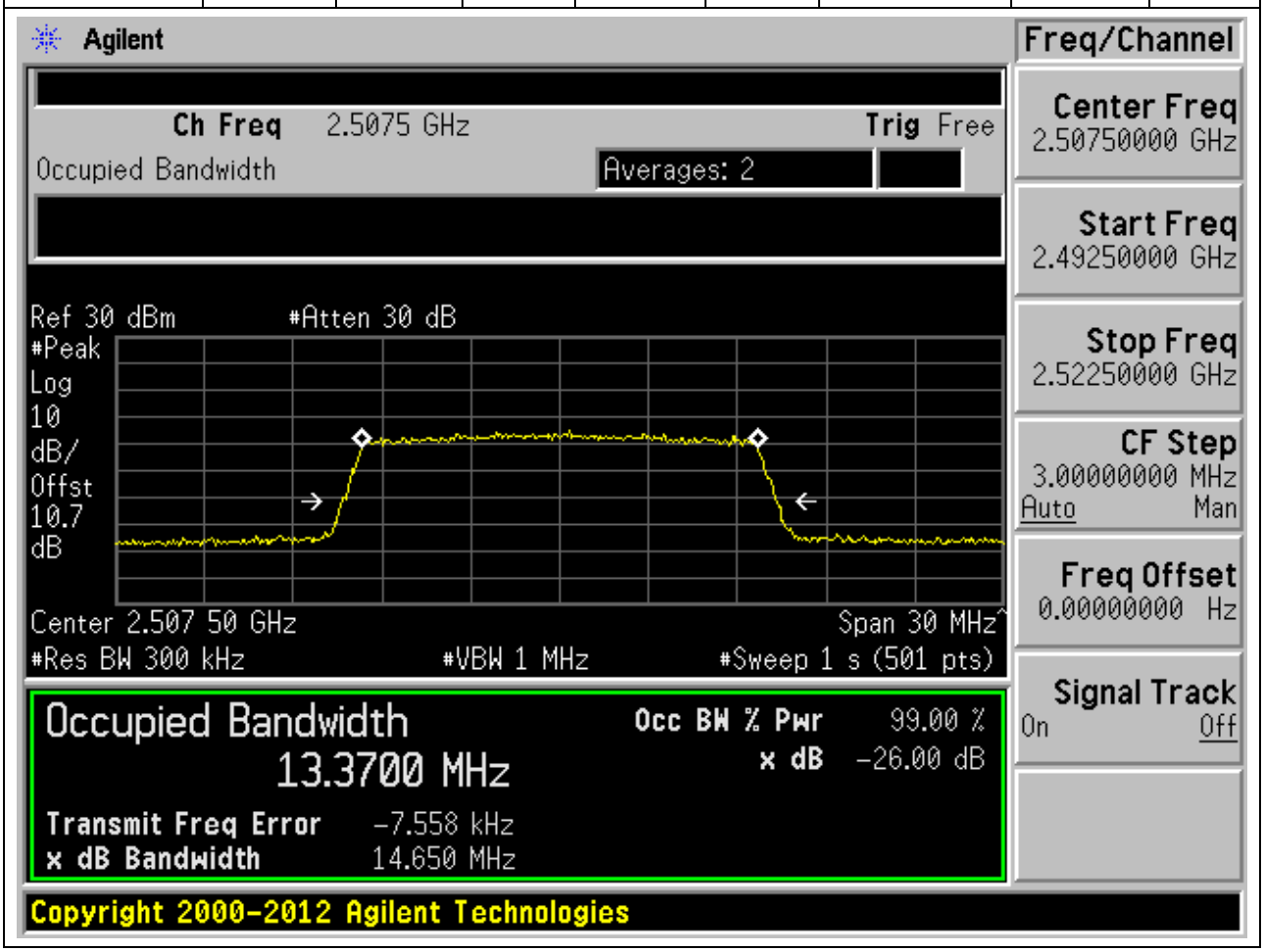
## 11.12. LTE Occupied Bandwidth(NTNV)(Subtest:12, Channel:21400, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2565 | 99 | 26 | 0.2 | Peak | 8.97 | 9.82 | 10 | Pass |



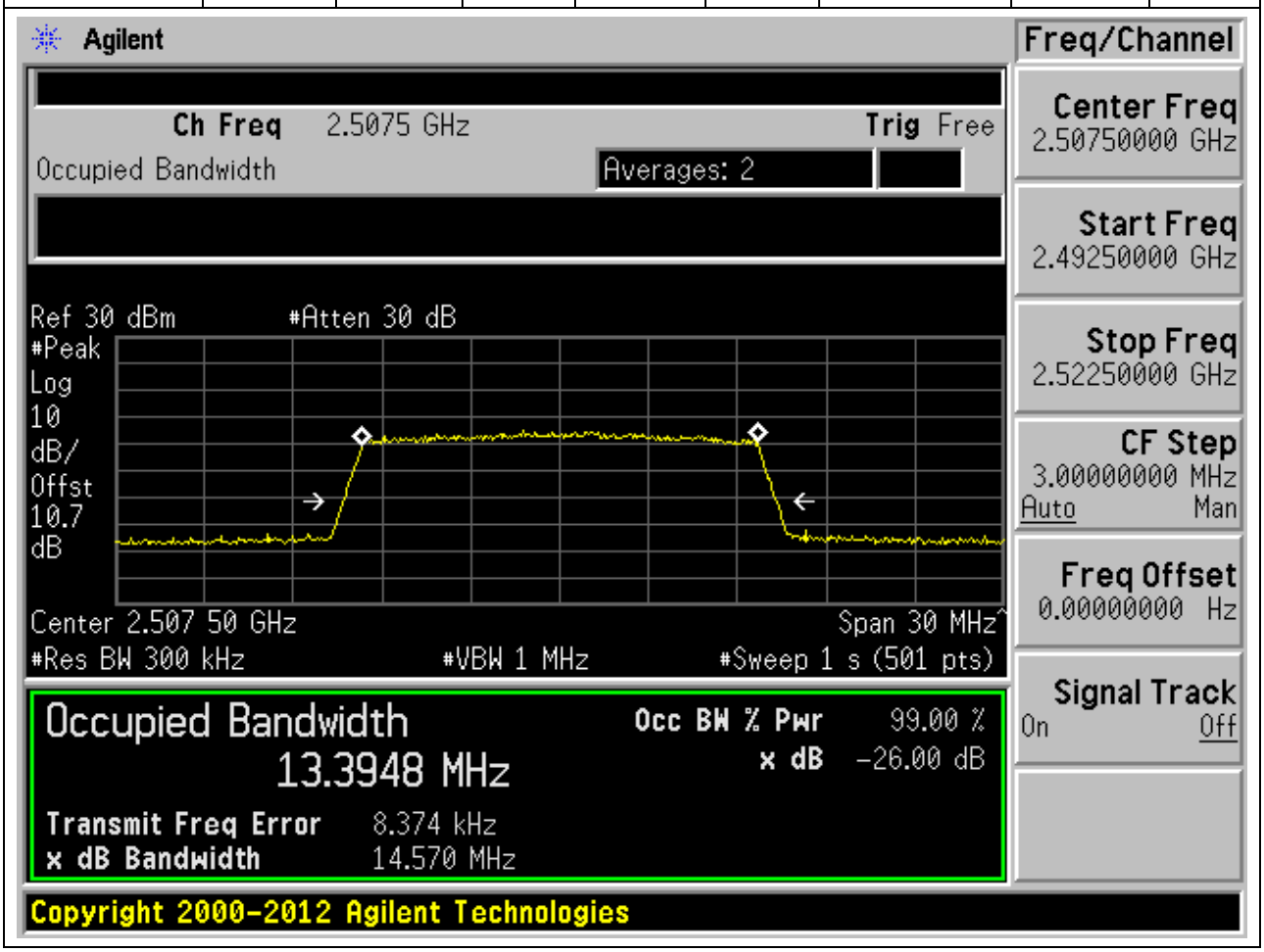
## 11.13. LTE Occupied Bandwidth(NTNV)(Subtest:13, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2507.5 | 99 | 26 | 0.3 | Peak | 13.37 | 14.65 | 15 | Pass |



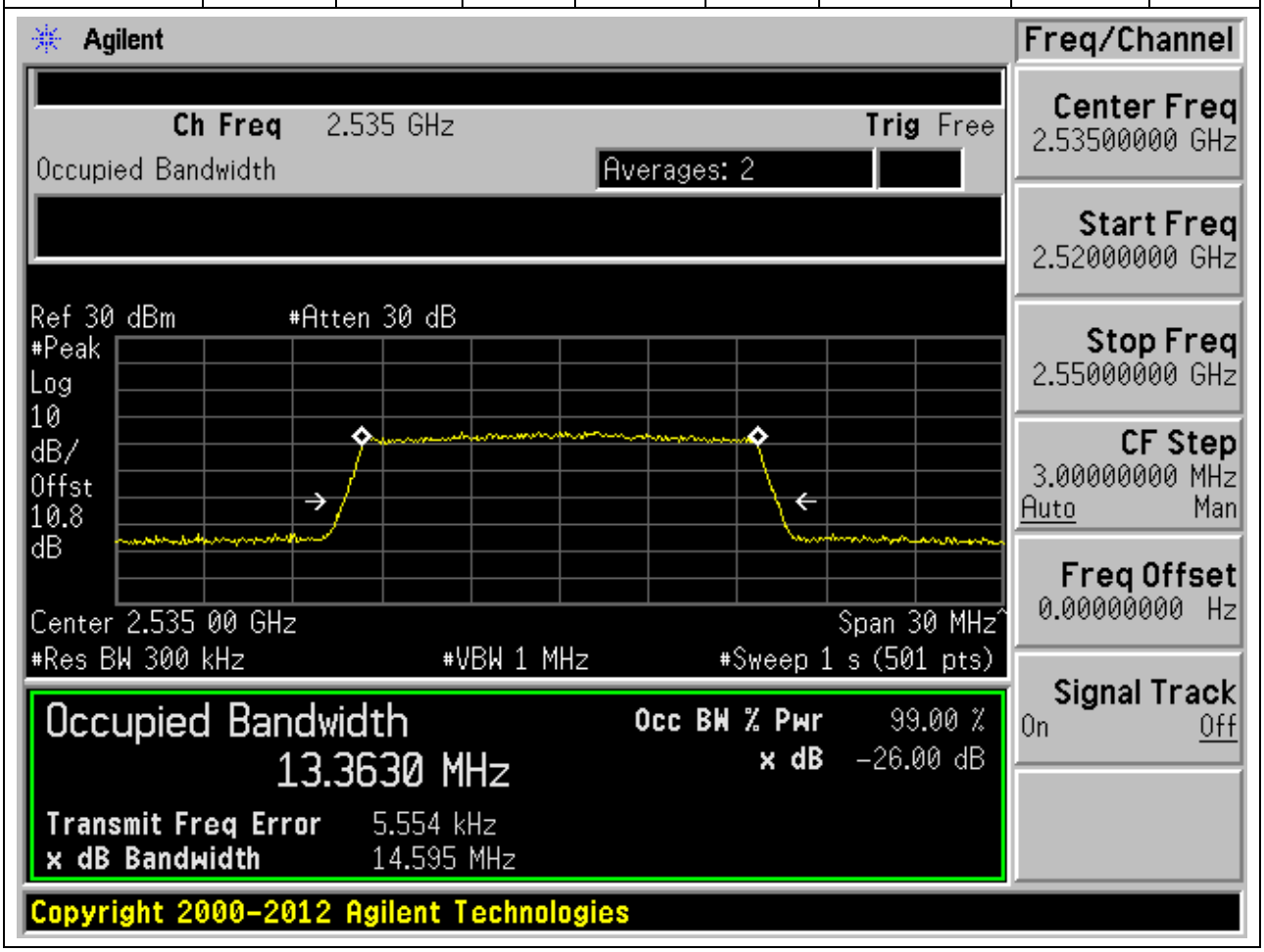
## 11.14. LTE Occupied Bandwidth(NTNV)(Subtest:14, Channel:20825, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2507.5 | 99 | 26 | 0.3 | Peak | 13.39 | 14.57 | 15 | Pass |



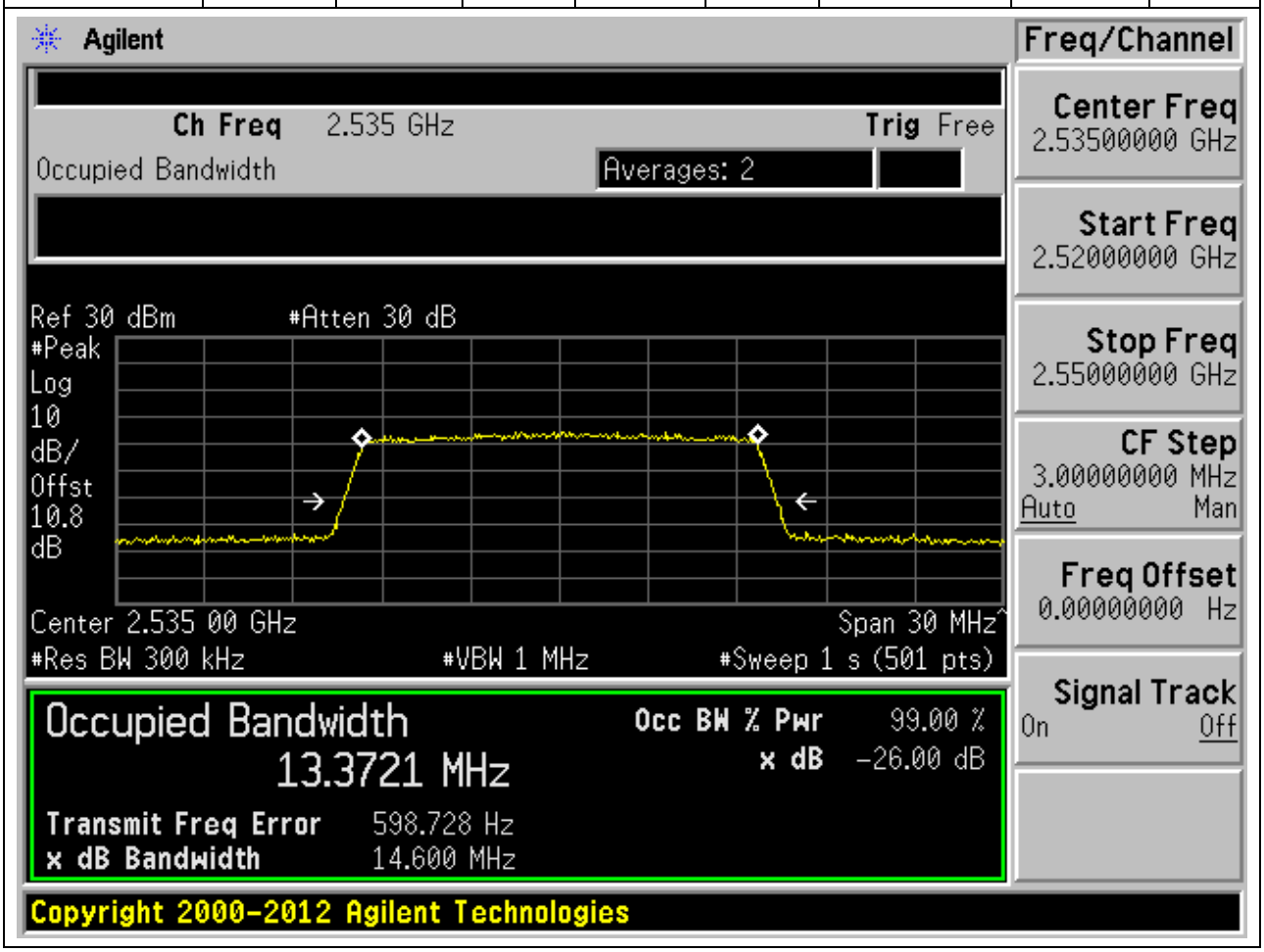
## 11.15. LTE Occupied Bandwidth(NTNV)(Subtest:15, Channel:21100, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2535 | 99 | 26 | 0.3 | Peak | 13.36 | 14.59 | 15 | Pass |



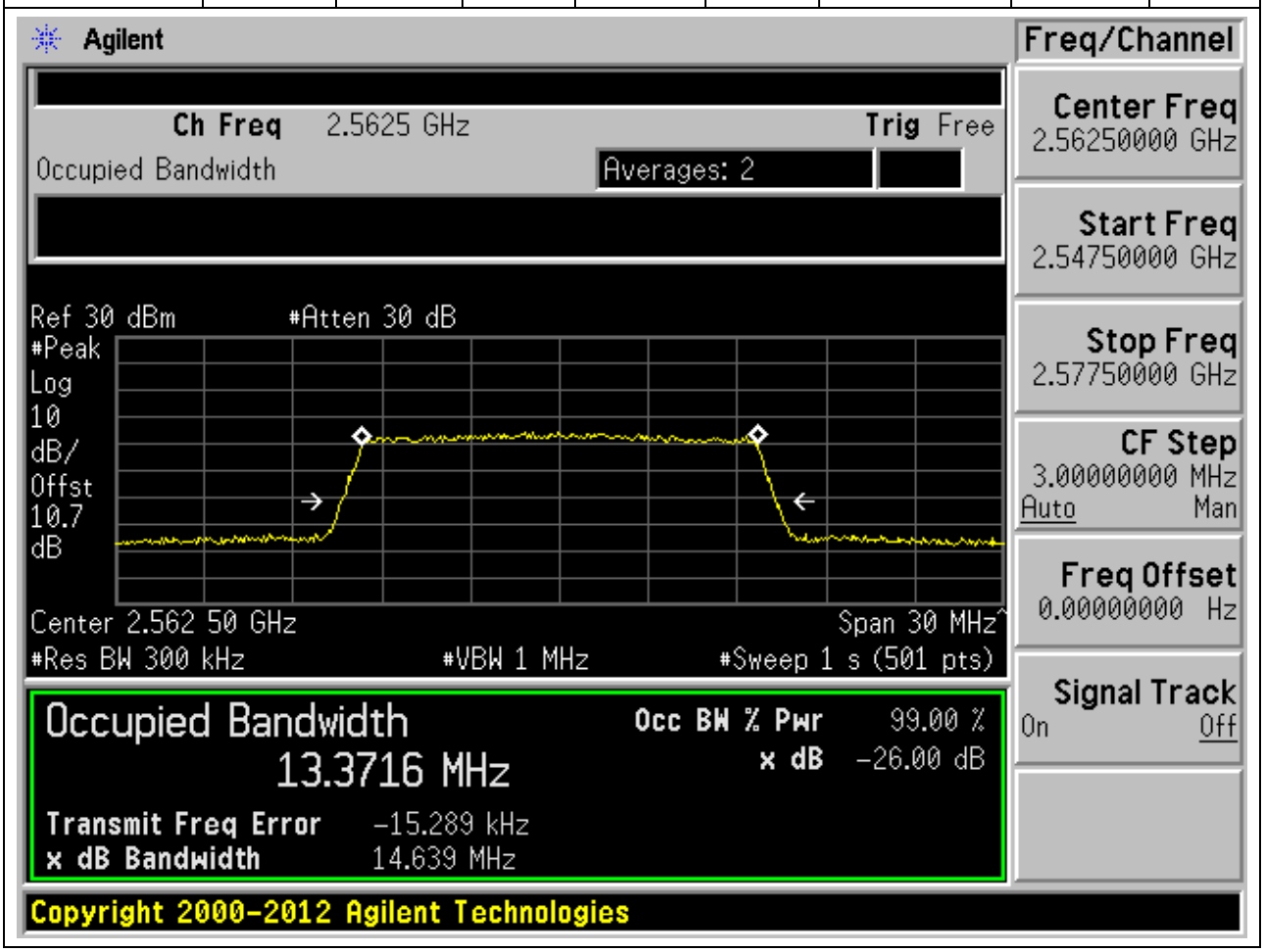
## 11.16. LTE Occupied Bandwidth(NTNV)(Subtest:16, Channel:21100, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2535 | 99 | 26 | 0.3 | Peak | 13.37 | 14.6 | 15 | Pass |



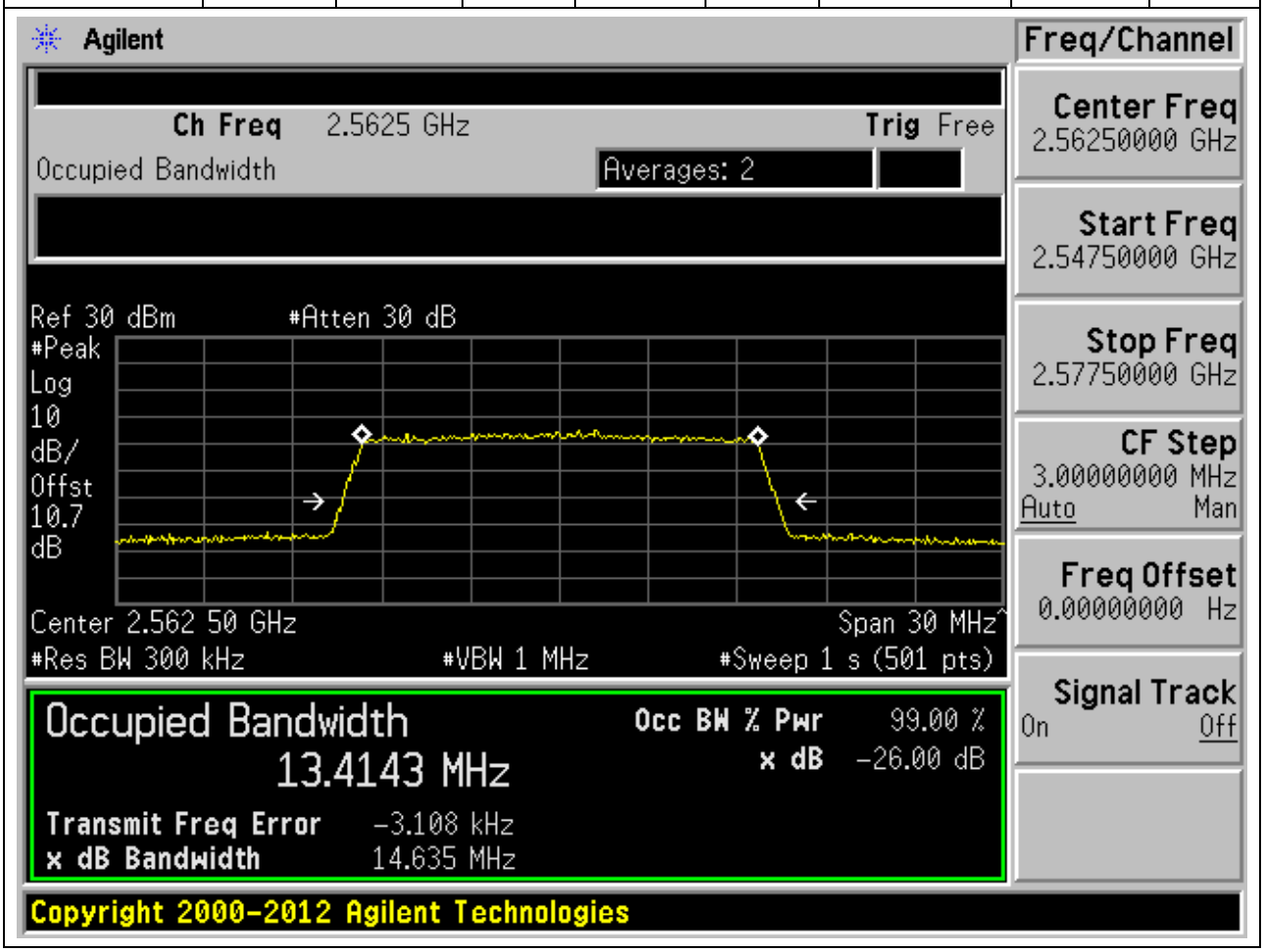
## 11.17. LTE Occupied Bandwidth(NTNV)(Subtest:17, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2562.5 | 99 | 26 | 0.3 | Peak | 13.37 | 14.64 | 15 | Pass |



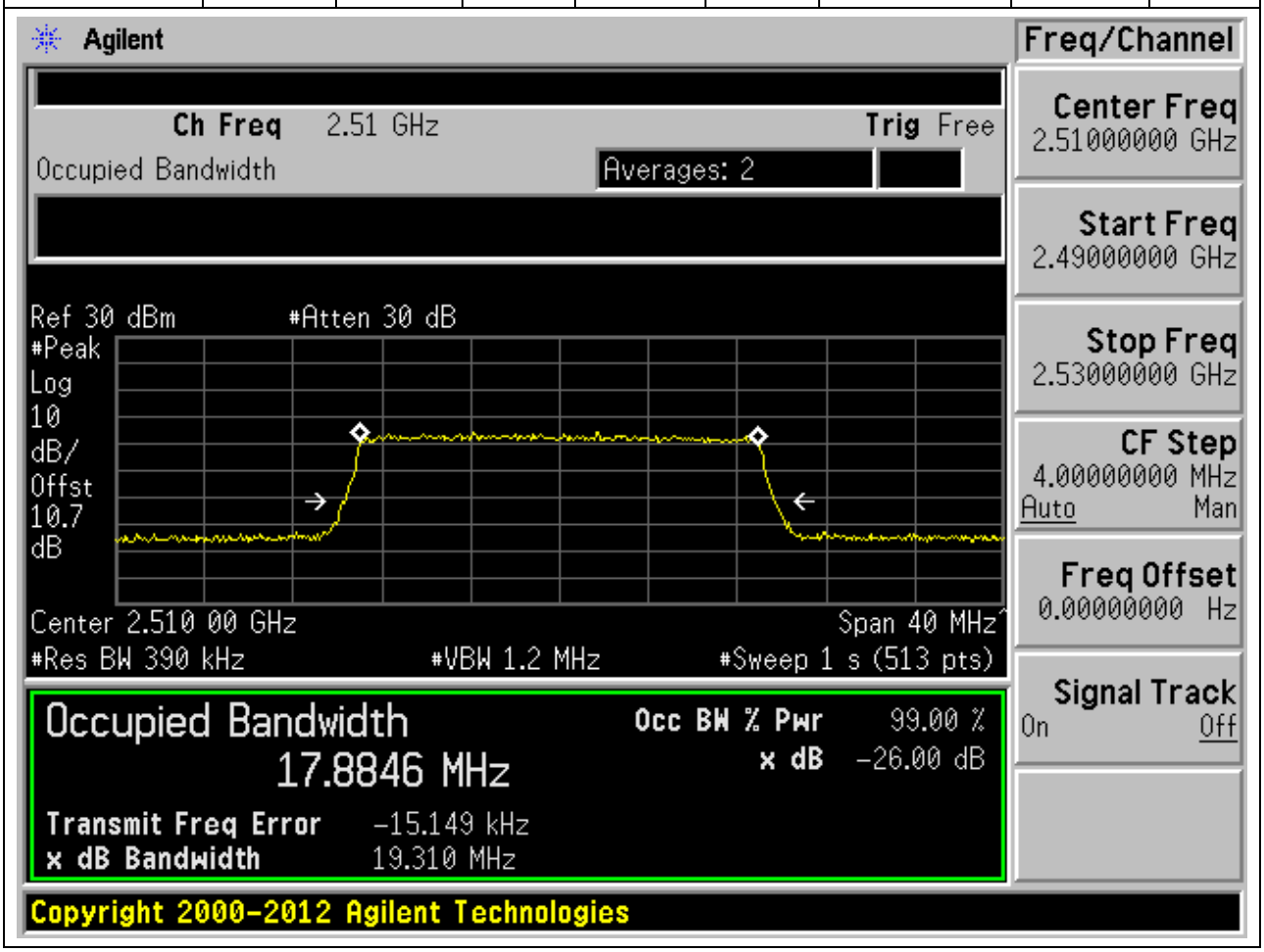
## 11.18. LTE Occupied Bandwidth(NTNV)(Subtest:18, Channel:21375, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2562.5 | 99 | 26 | 0.3 | Peak | 13.41 | 14.63 | 15 | Pass |



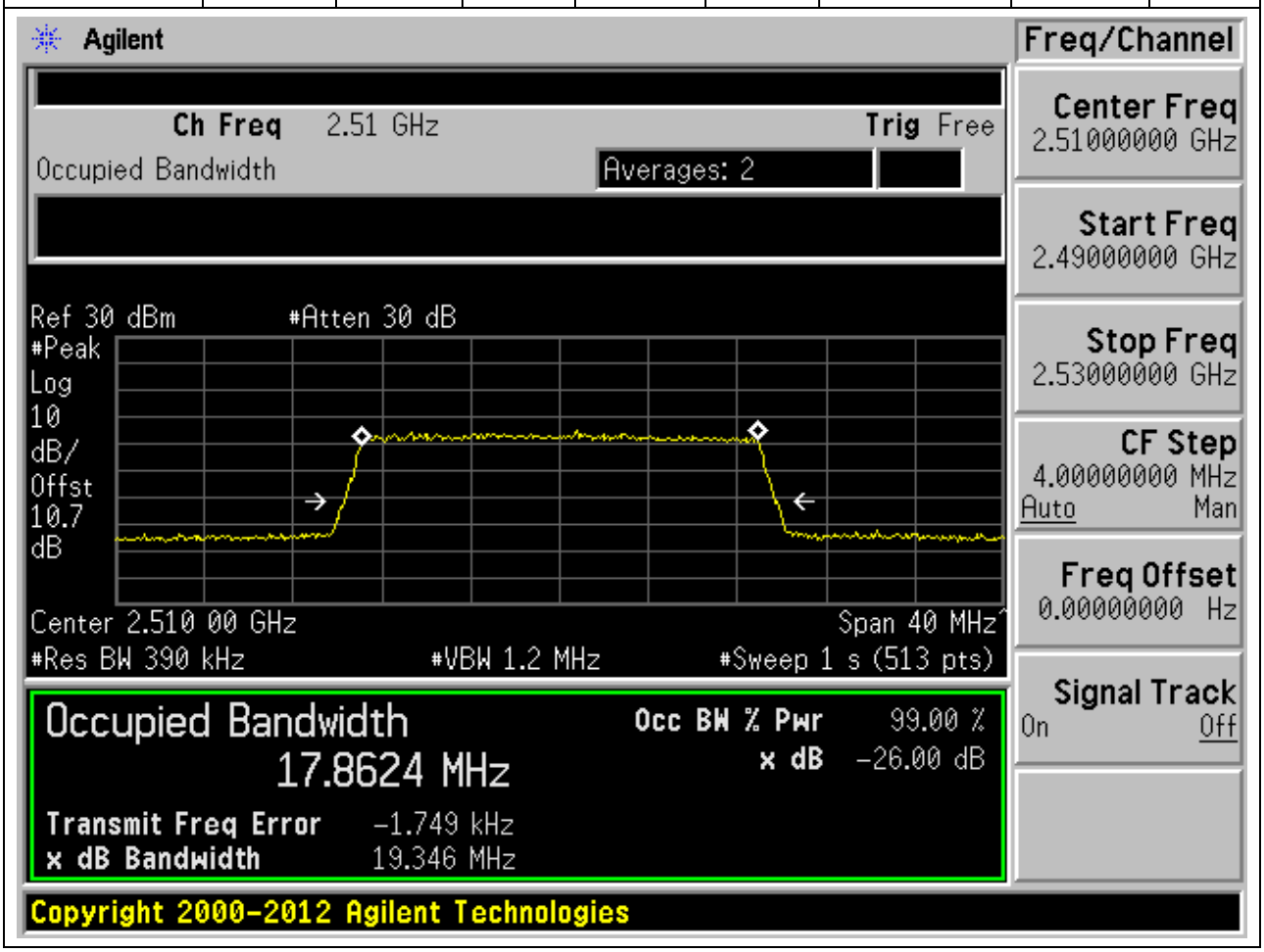
## 11.19. LTE Occupied Bandwidth(NTNV)(Subtest:19, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2510 | 99 | 26 | 0.39 | Peak | 17.88 | 19.31 | 20 | Pass |



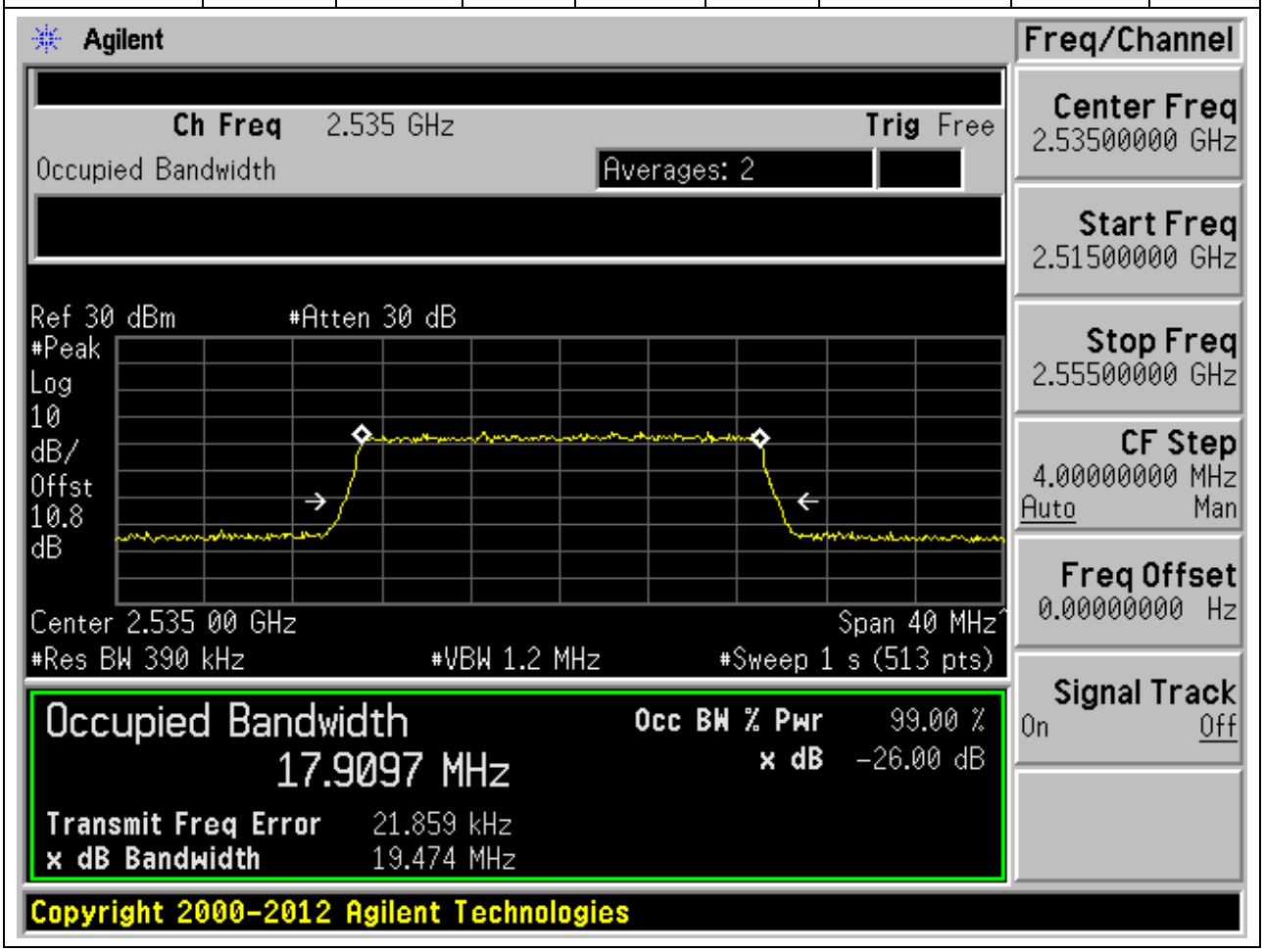
## 11.20. LTE Occupied Bandwidth(NTNV)(Subtest:20, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2510 | 99 | 26 | 0.39 | Peak | 17.86 | 19.35 | 20 | Pass |



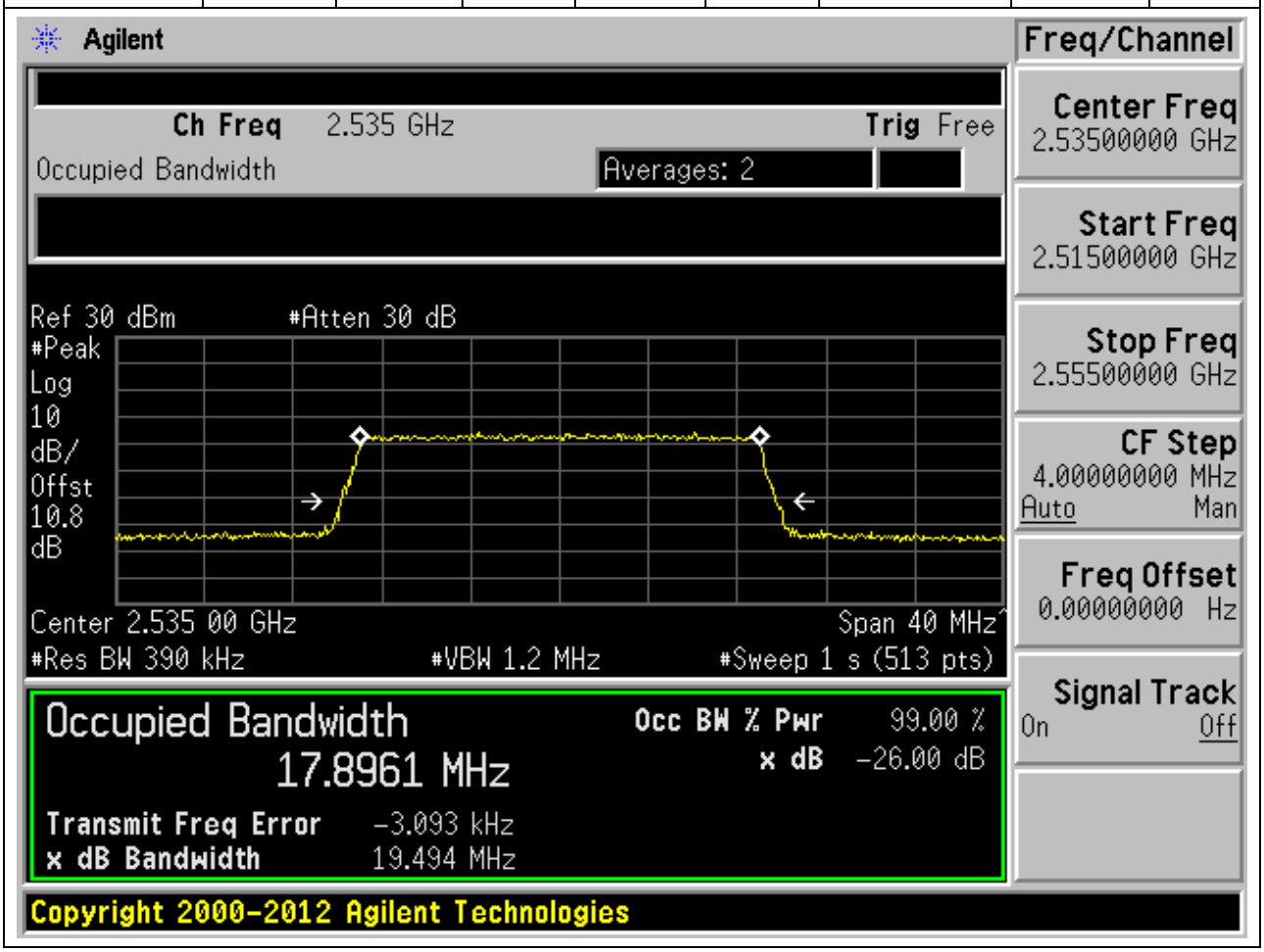
## 11.21. LTE Occupied Bandwidth(NTNV)(Subtest:21, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2535 | 99 | 26 | 0.39 | Peak | 17.91 | 19.47 | 20 | Pass |



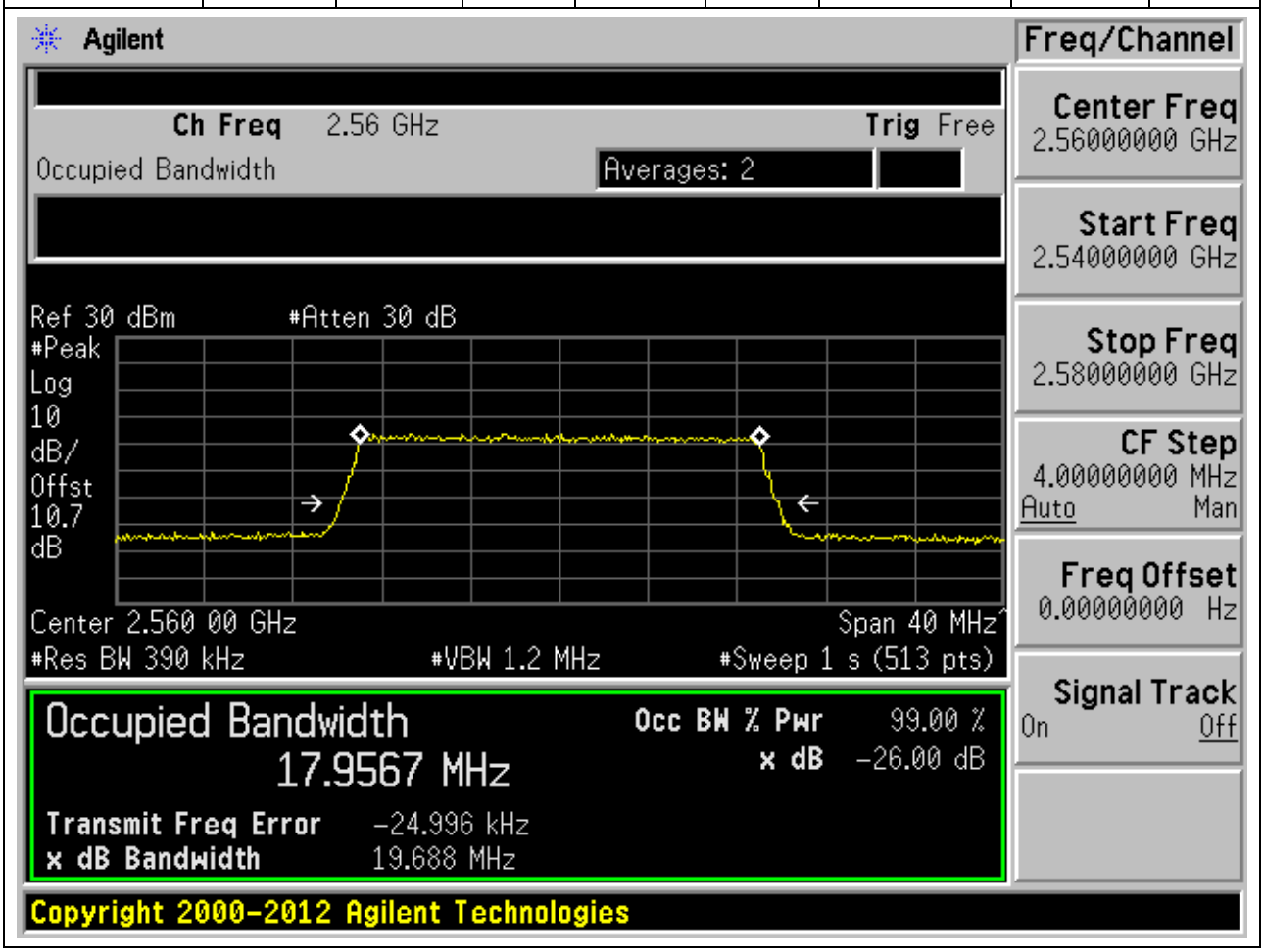
## 11.22. LTE Occupied Bandwidth(NTNV)(Subtest:22, Channel:21100, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2535 | 99 | 26 | 0.39 | Peak | 17.9 | 19.49 | 20 | Pass |



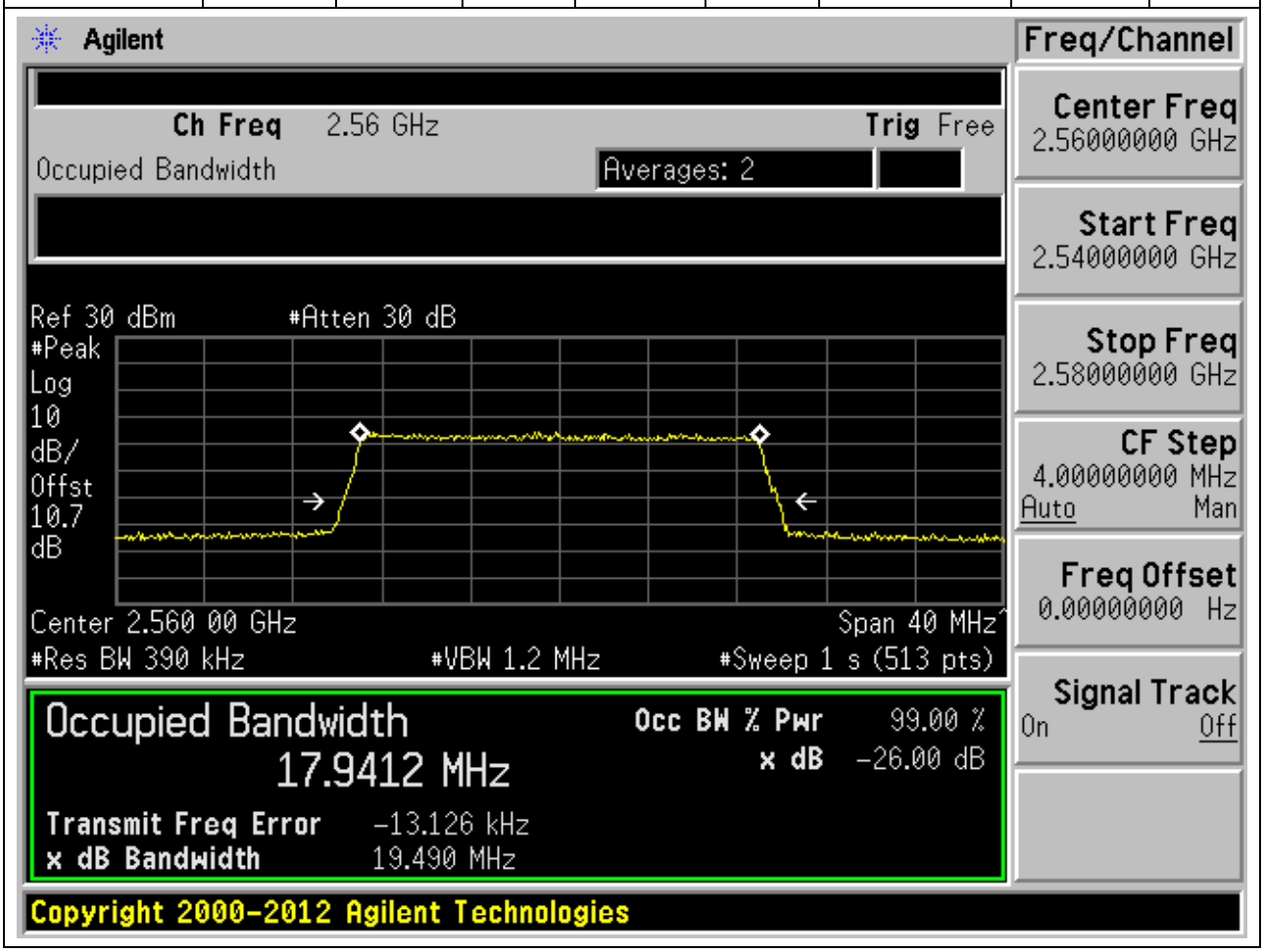
## 11.23. LTE Occupied Bandwidth(NTNV)(Subtest:23, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2560 | 99 | 26 | 0.39 | Peak | 17.96 | 19.69 | 20 | Pass |



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

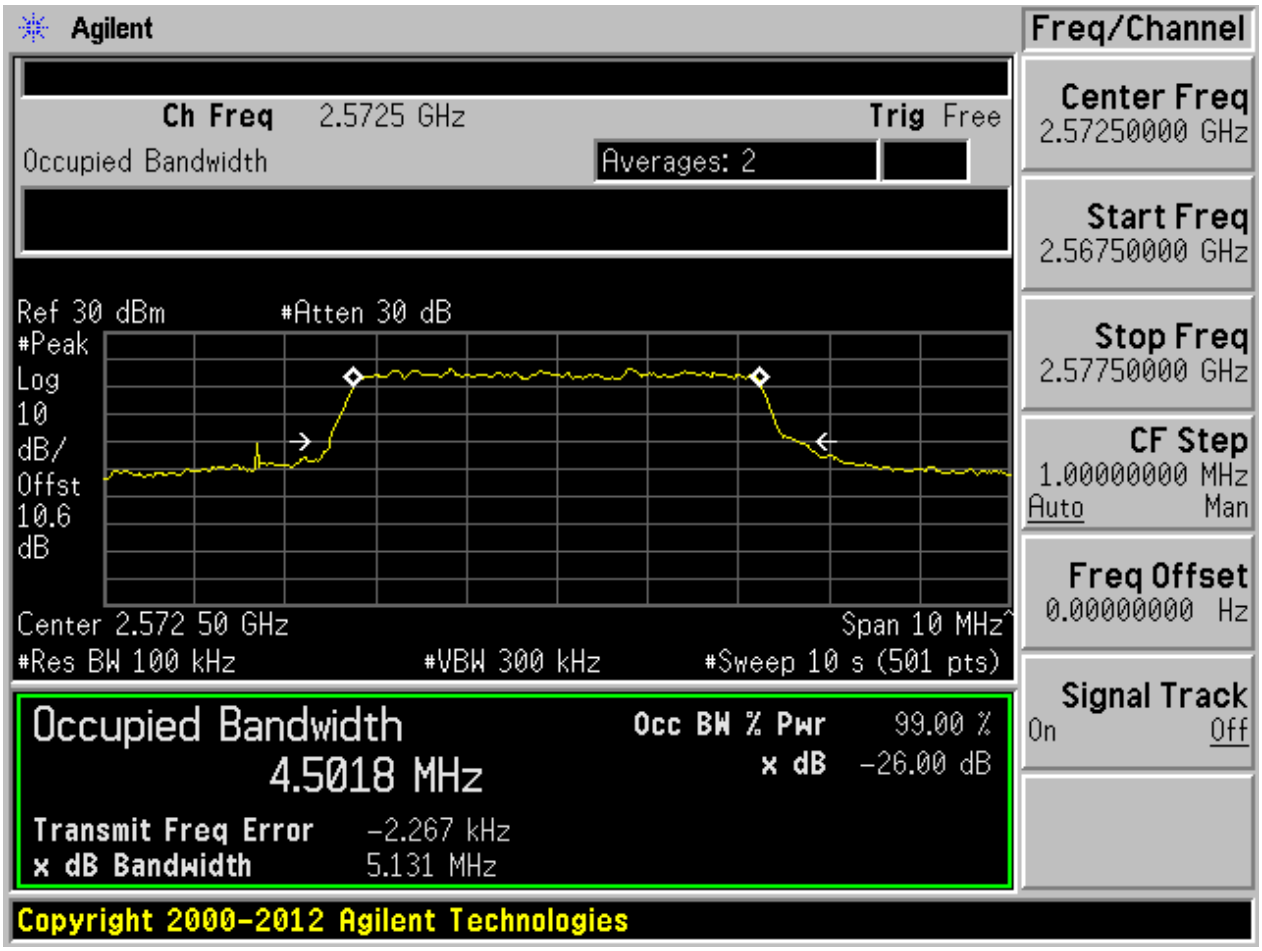
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2560 | 99 | 26 | 0.39 | Peak | 17.94 | 19.49 | 20 | Pass |



## 12. LTE_Band38

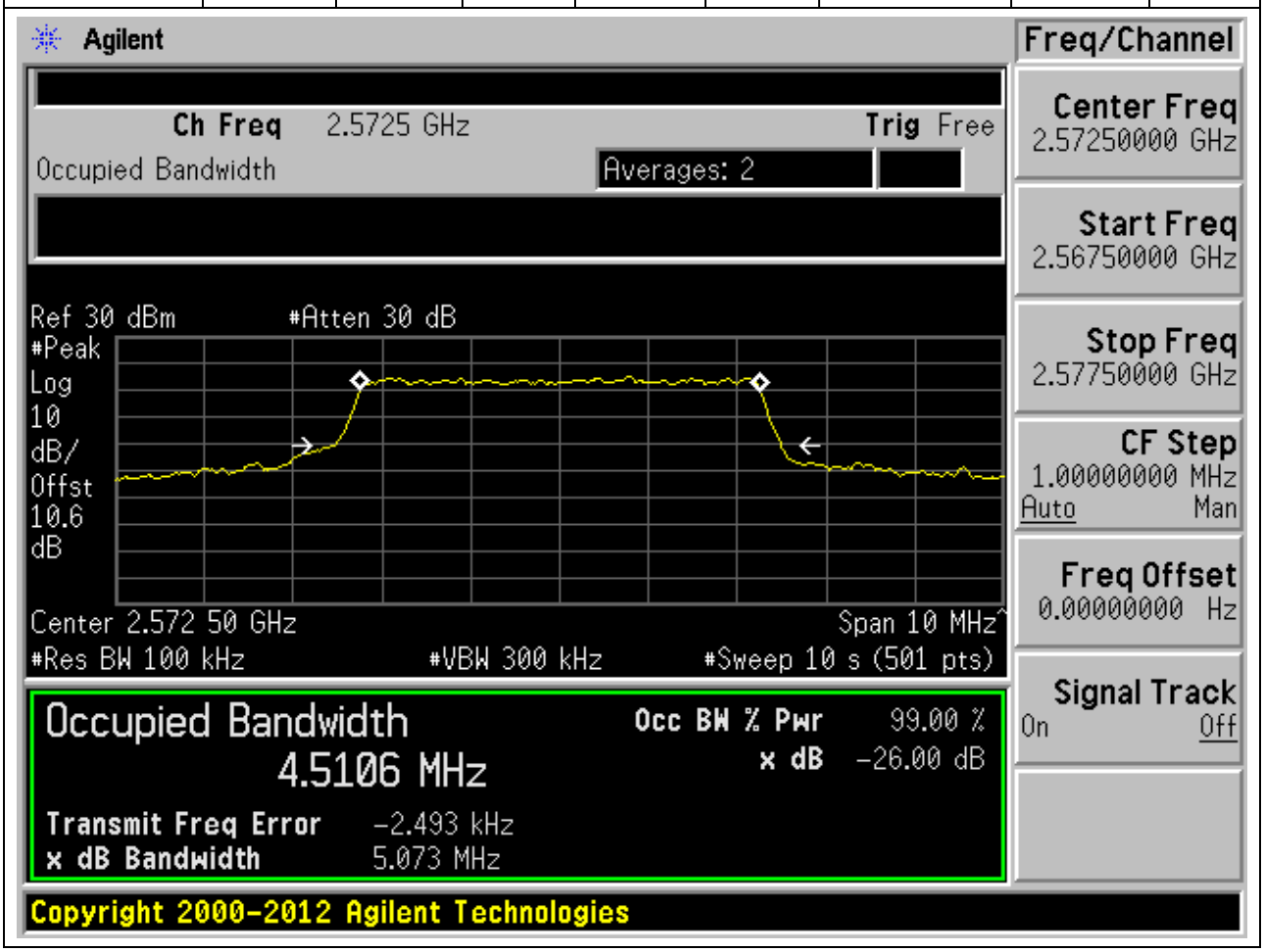
### 12.1. LTE Occupied Bandwidth(NTNV)(Subtest:1, Channel:37775, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2572.5 | 99 | 26 | 0.1 | Peak | 4.5 | 5.13 | 5 | Pass |



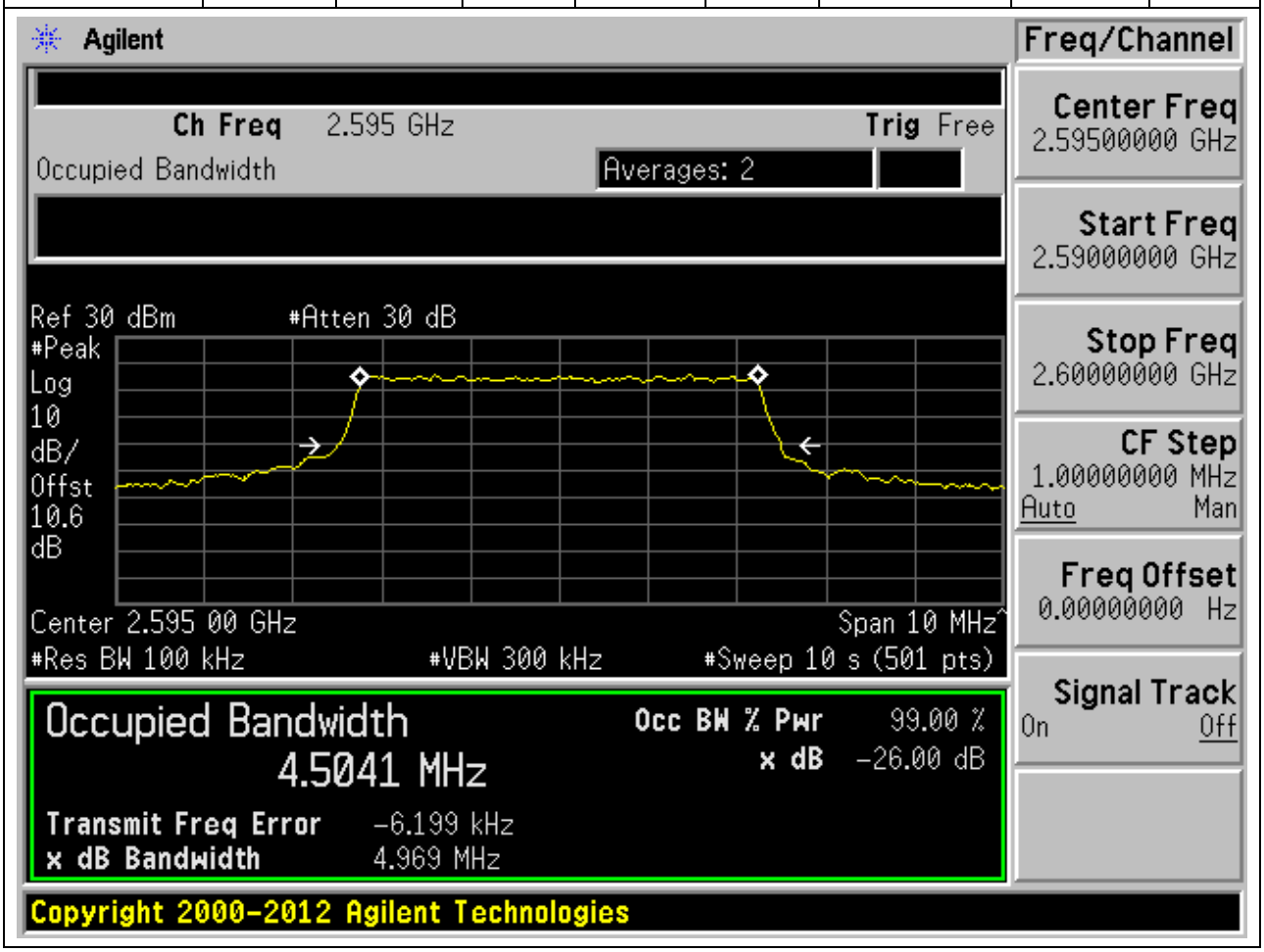
## 12.2. LTE Occupied Bandwidth(NTNV)(Subtest:2, Channel:37775, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2572.5 | 99 | 26 | 0.1 | Peak | 4.51 | 5.07 | 5 | Pass |



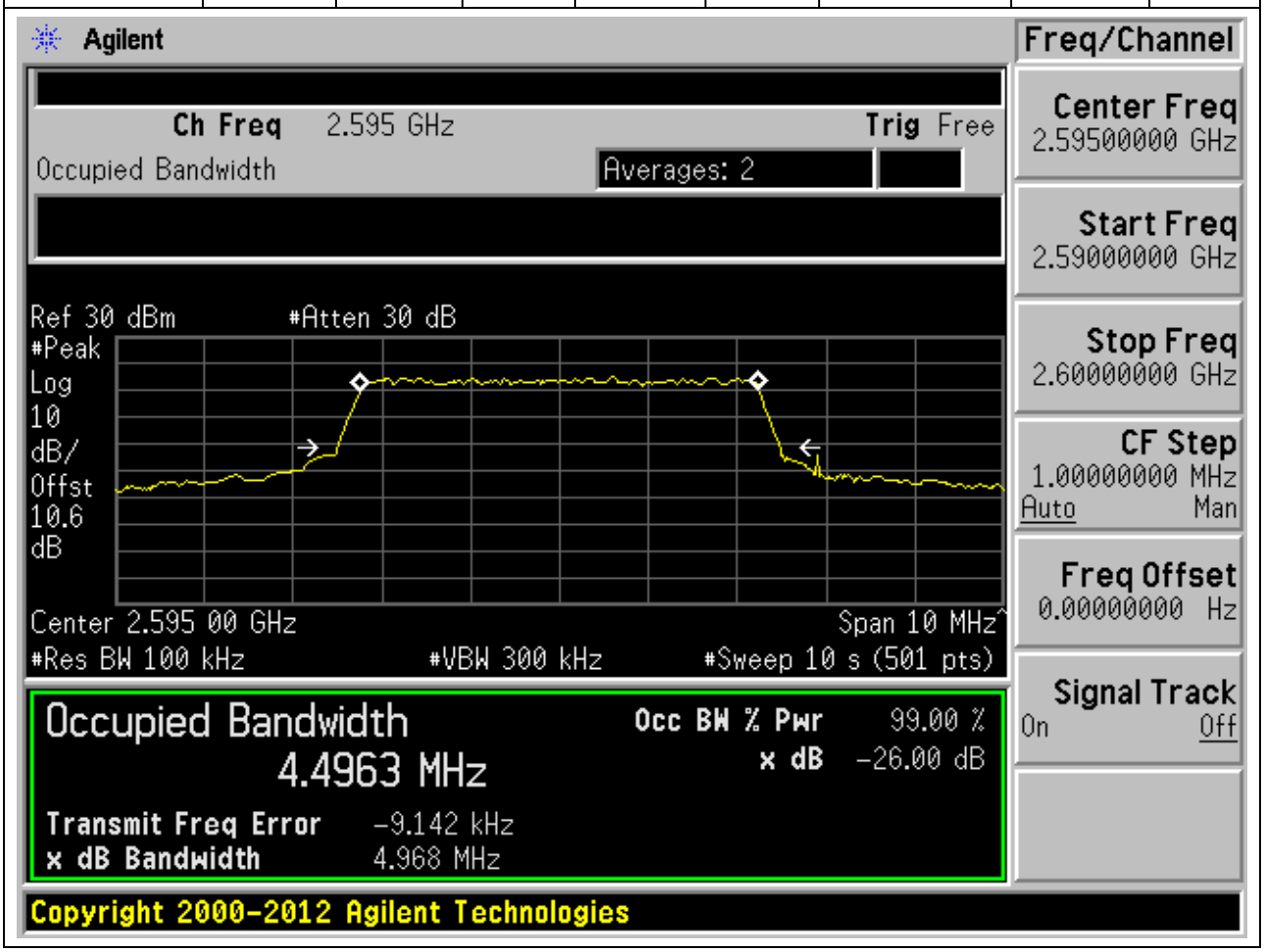
## 12.3. LTE Occupied Bandwidth(NTNV)(Subtest:3, Channel:38000, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2595 | 99 | 26 | 0.1 | Peak | 4.5 | 4.97 | 5 | Pass |



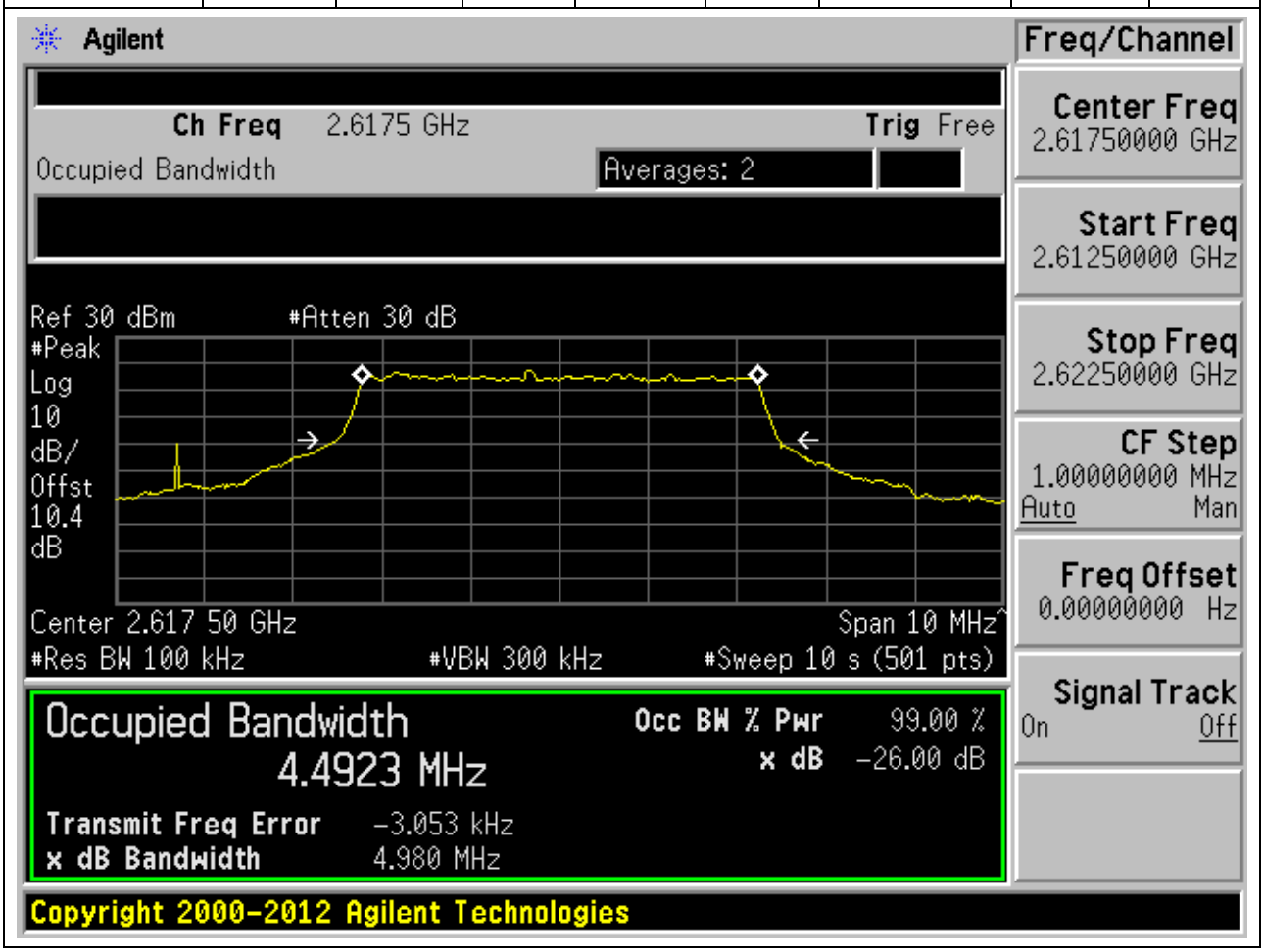
## 12.4. LTE Occupied Bandwidth(NTNV)(Subtest:4, Channel:38000, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2595 | 99 | 26 | 0.1 | Peak | 4.5 | 4.97 | 5 | Pass |



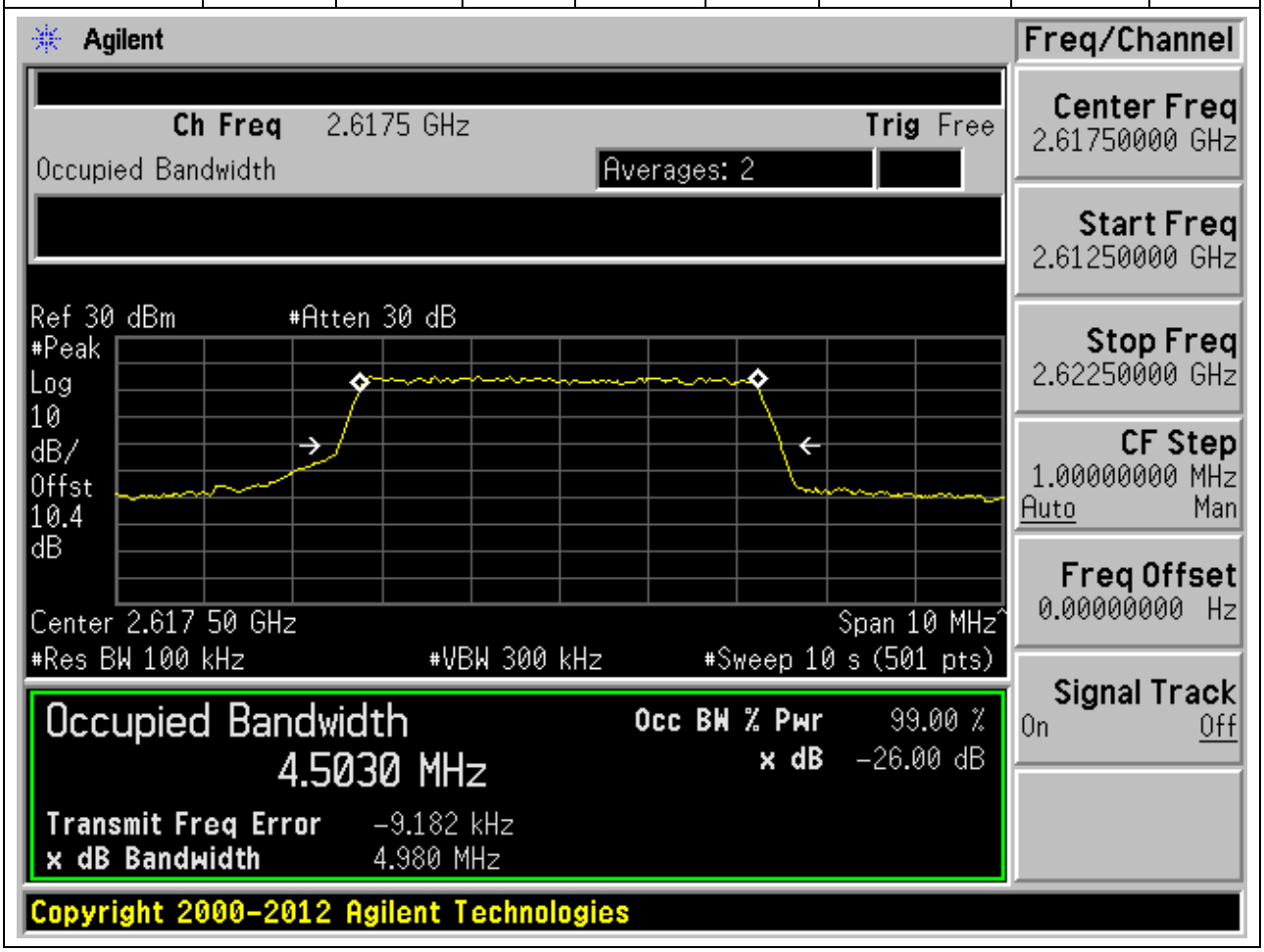
## 12.5. LTE Occupied Bandwidth(NTNV)(Subtest:5, Channel:38225, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2617.5 | 99 | 26 | 0.1 | Peak | 4.49 | 4.98 | 5 | Pass |



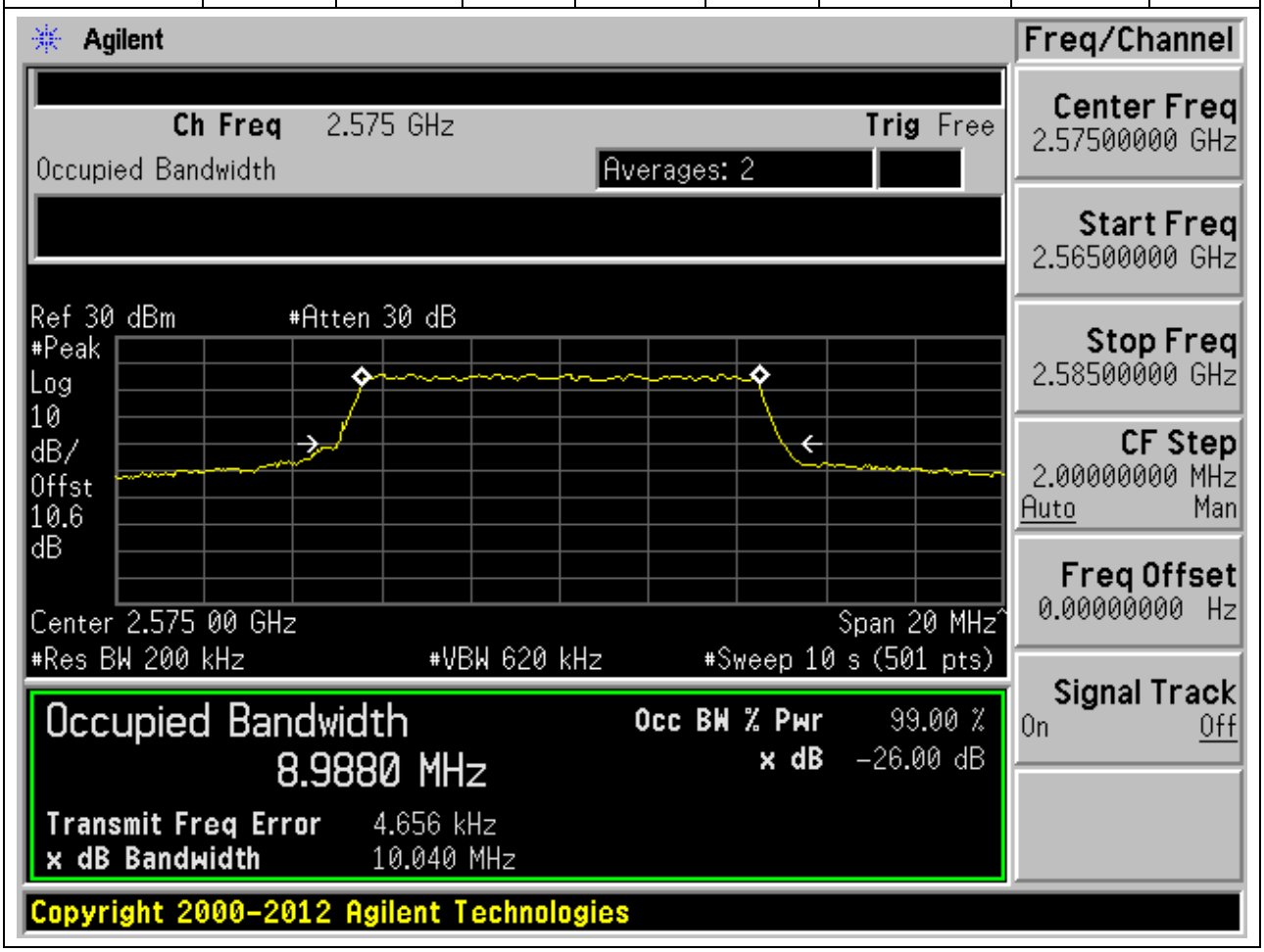
## 12.6. LTE Occupied Bandwidth(NTNV)(Subtest:6, Channel:38225, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2617.5 | 99 | 26 | 0.1 | Peak | 4.5 | 4.98 | 5 | Pass |



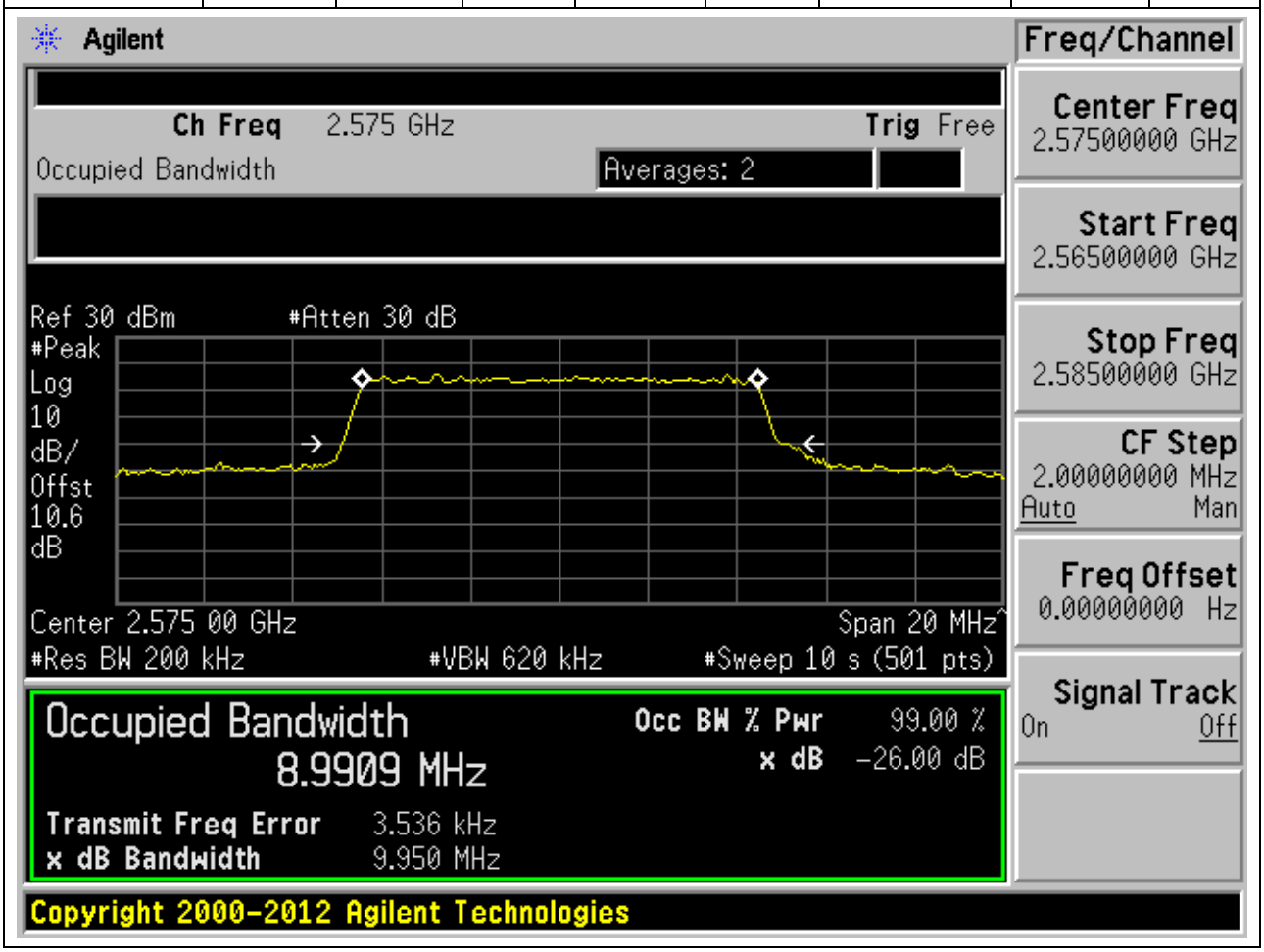
## 12.7. LTE Occupied Bandwidth(NTNV)(Subtest:7, Channel:37800, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2575 | 99 | 26 | 0.2 | Peak | 8.99 | 10.04 | 10 | Pass |



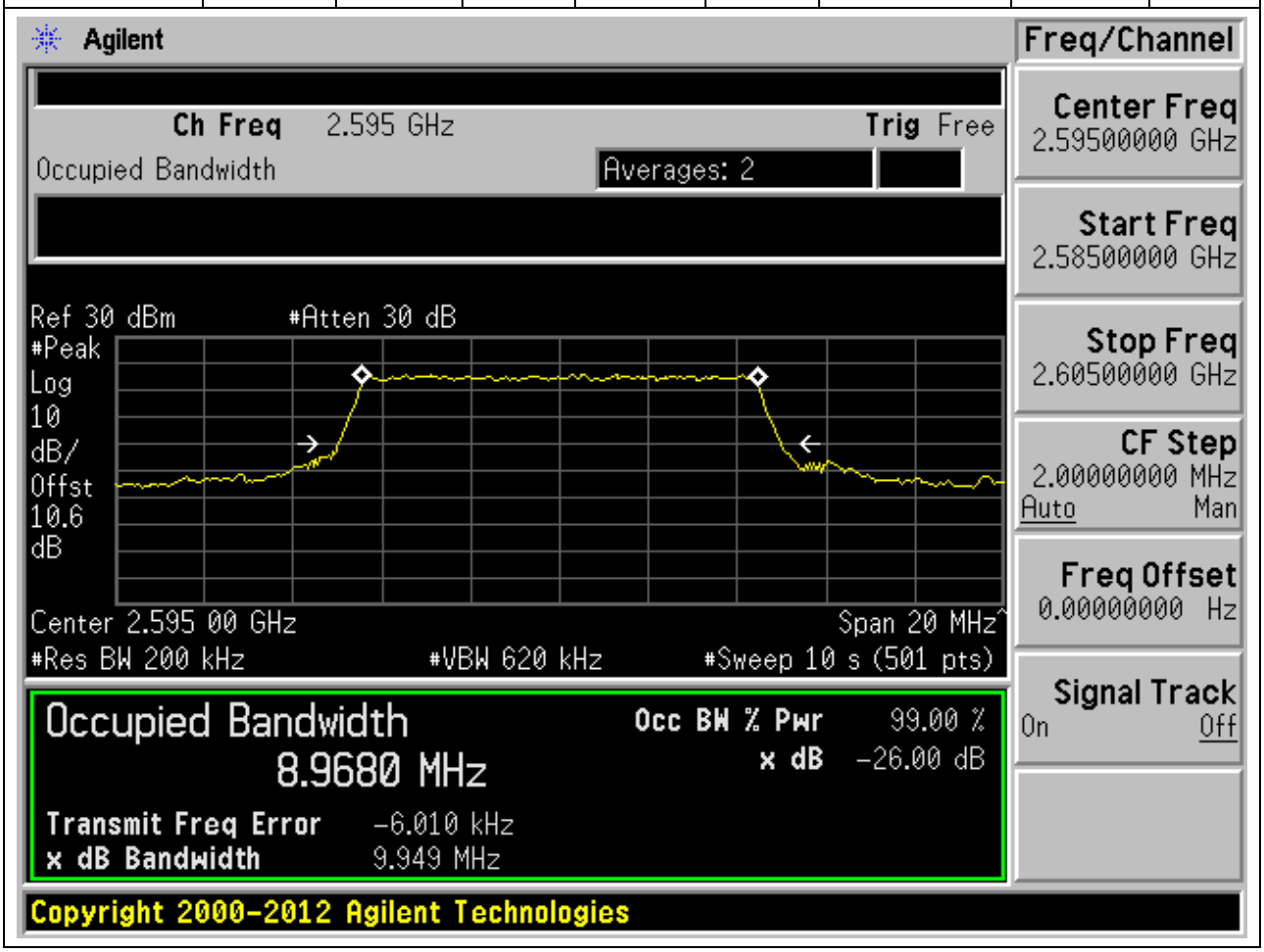
## 12.8. LTE Occupied Bandwidth(NTNV)(Subtest:8, Channel:37800, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2575 | 99 | 26 | 0.2 | Peak | 8.99 | 9.95 | 10 | Pass |



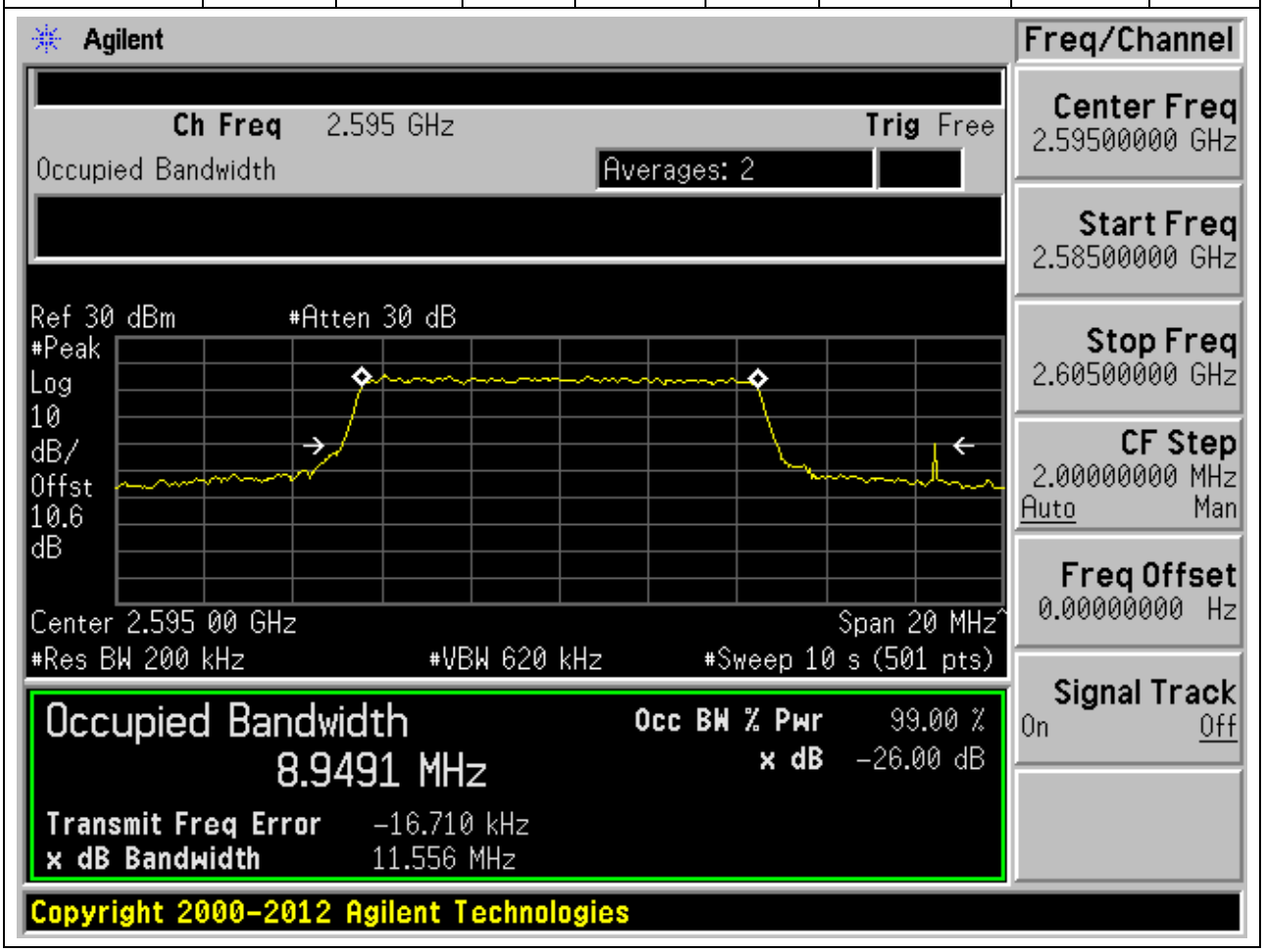
## 12.9. LTE Occupied Bandwidth(NTNV)(Subtest:9, Channel:38000, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2595 | 99 | 26 | 0.2 | Peak | 8.97 | 9.95 | 10 | Pass |



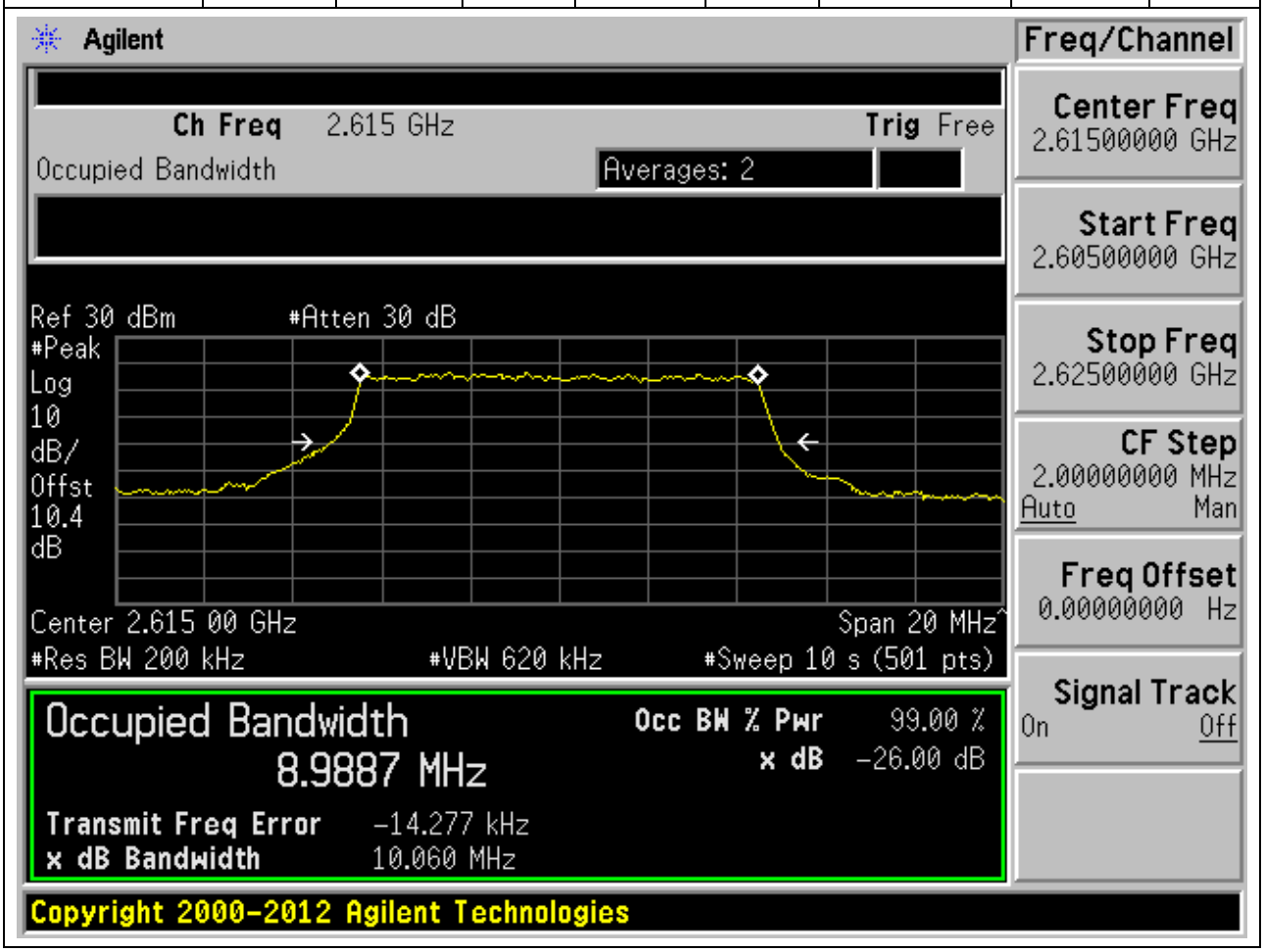
## 12.10. LTE Occupied Bandwidth(NTNV)(Subtest:10, Channel:38000, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2595 | 99 | 26 | 0.2 | Peak | 8.95 | 11.56 | 10 | Pass |



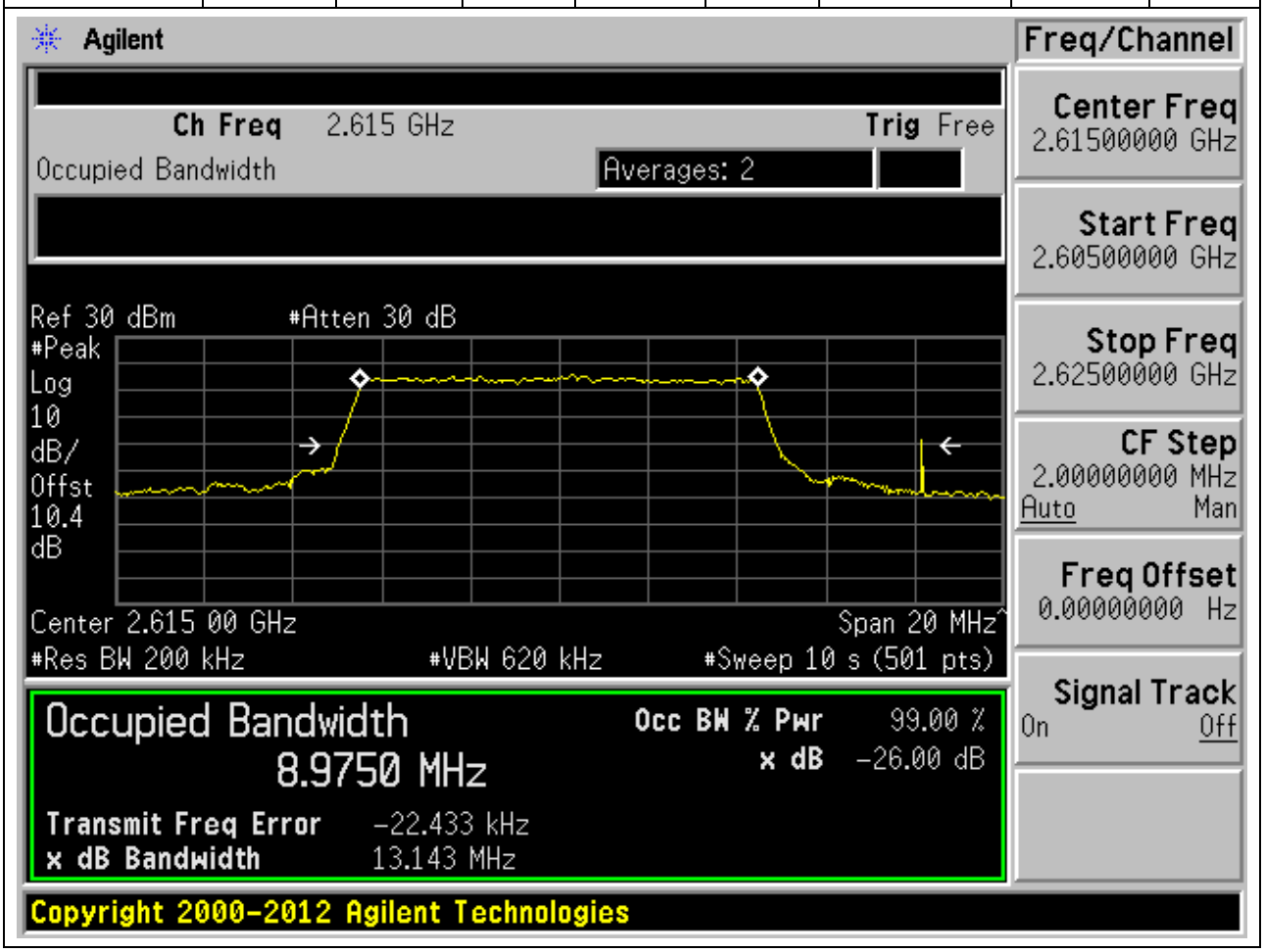
## 12.11. LTE Occupied Bandwidth(NTNV)(Subtest:11, Channel:38200, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2615 | 99 | 26 | 0.2 | Peak | 8.99 | 10.06 | 10 | Pass |



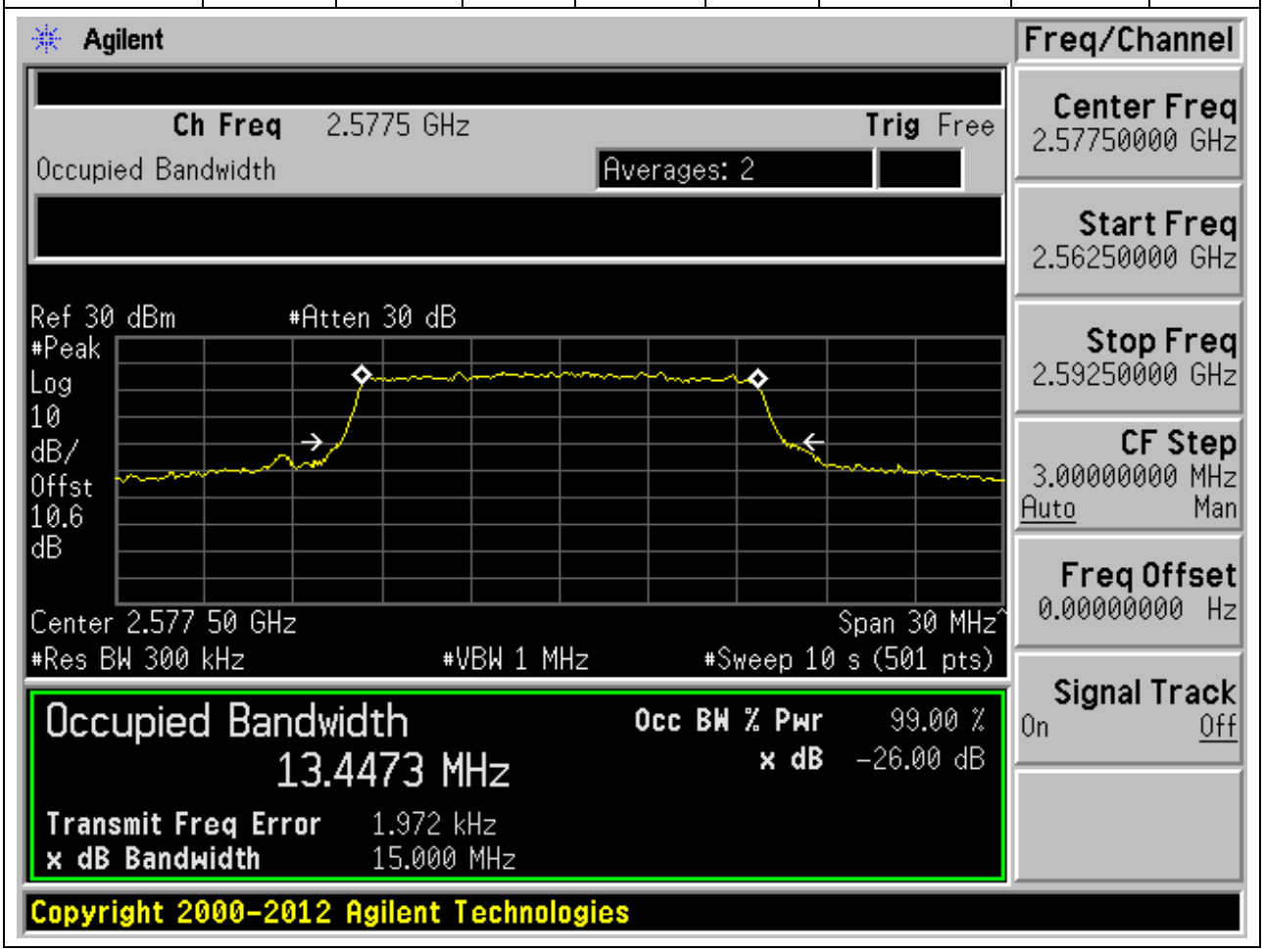
## 12.12. LTE Occupied Bandwidth(NTNV)(Subtest:12, Channel:38200, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2615 | 99 | 26 | 0.2 | Peak | 8.98 | 13.14 | 10 | Pass |



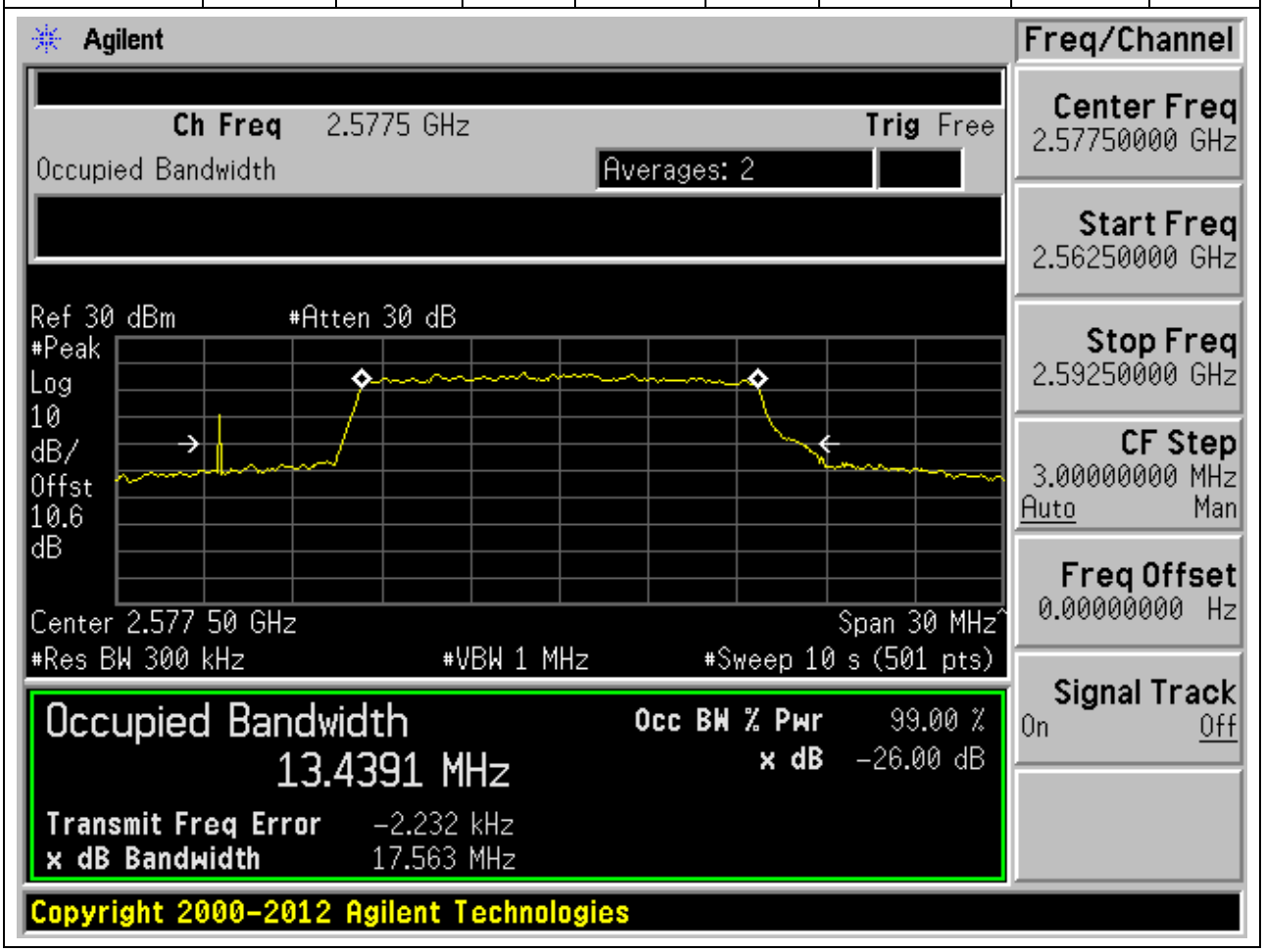
## 12.13. LTE Occupied Bandwidth(NTNV)(Subtest:13, Channel:37825, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2577.5 | 99 | 26 | 0.3 | Peak | 13.45 | 15 | 15 | Pass |



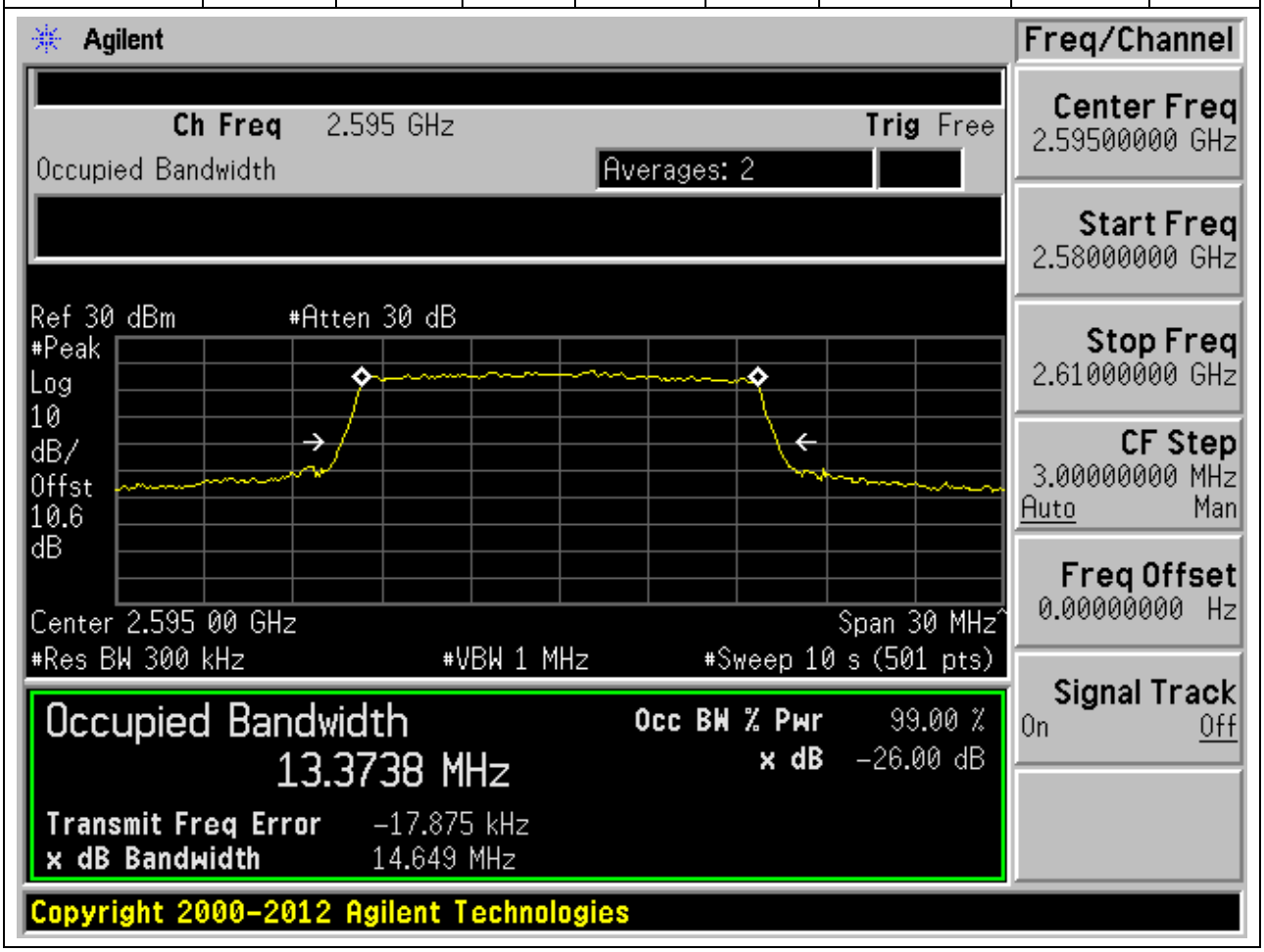
## 12.14. LTE Occupied Bandwidth(NTNV)(Subtest:14, Channel:37825, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2577.5 | 99 | 26 | 0.3 | Peak | 13.44 | 17.56 | 15 | Pass |



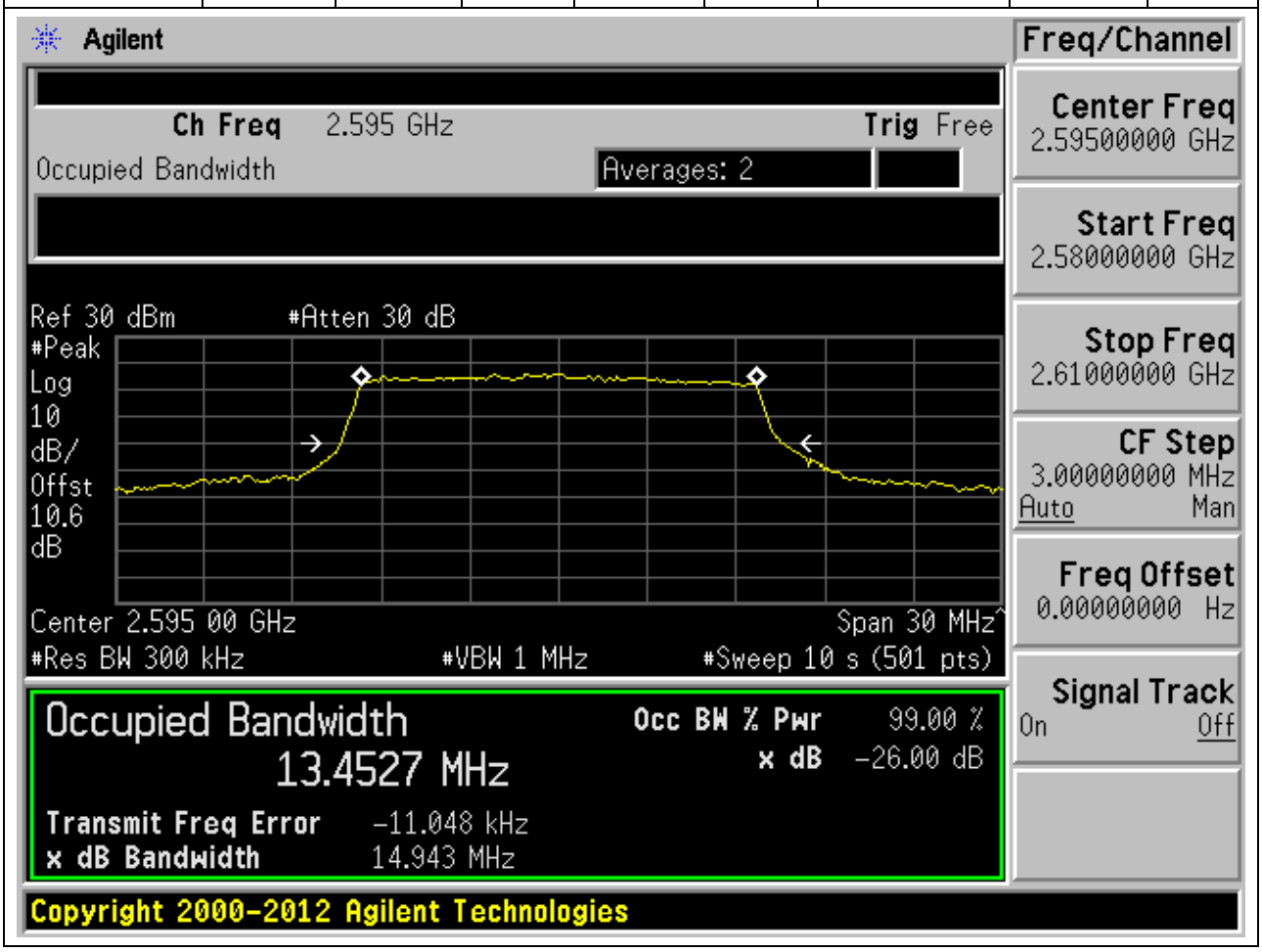
## 12.15. LTE Occupied Bandwidth(NTNV)(Subtest:15, Channel:38000, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2595 | 99 | 26 | 0.3 | Peak | 13.37 | 14.65 | 15 | Pass |



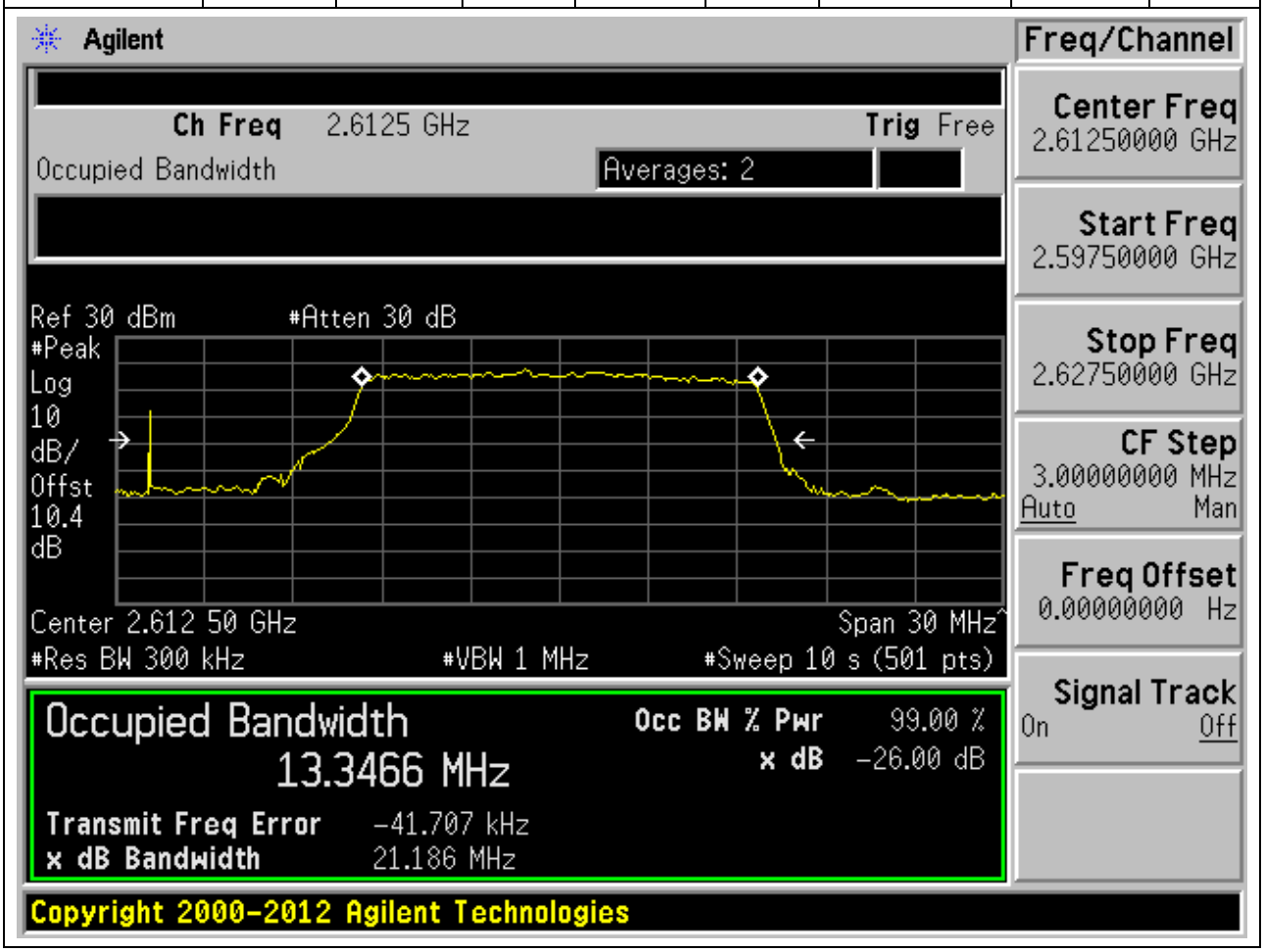
## 12.16. LTE Occupied Bandwidth(NTNV)(Subtest:16, Channel:38000, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2595 | 99 | 26 | 0.3 | Peak | 13.45 | 14.94 | 15 | Pass |



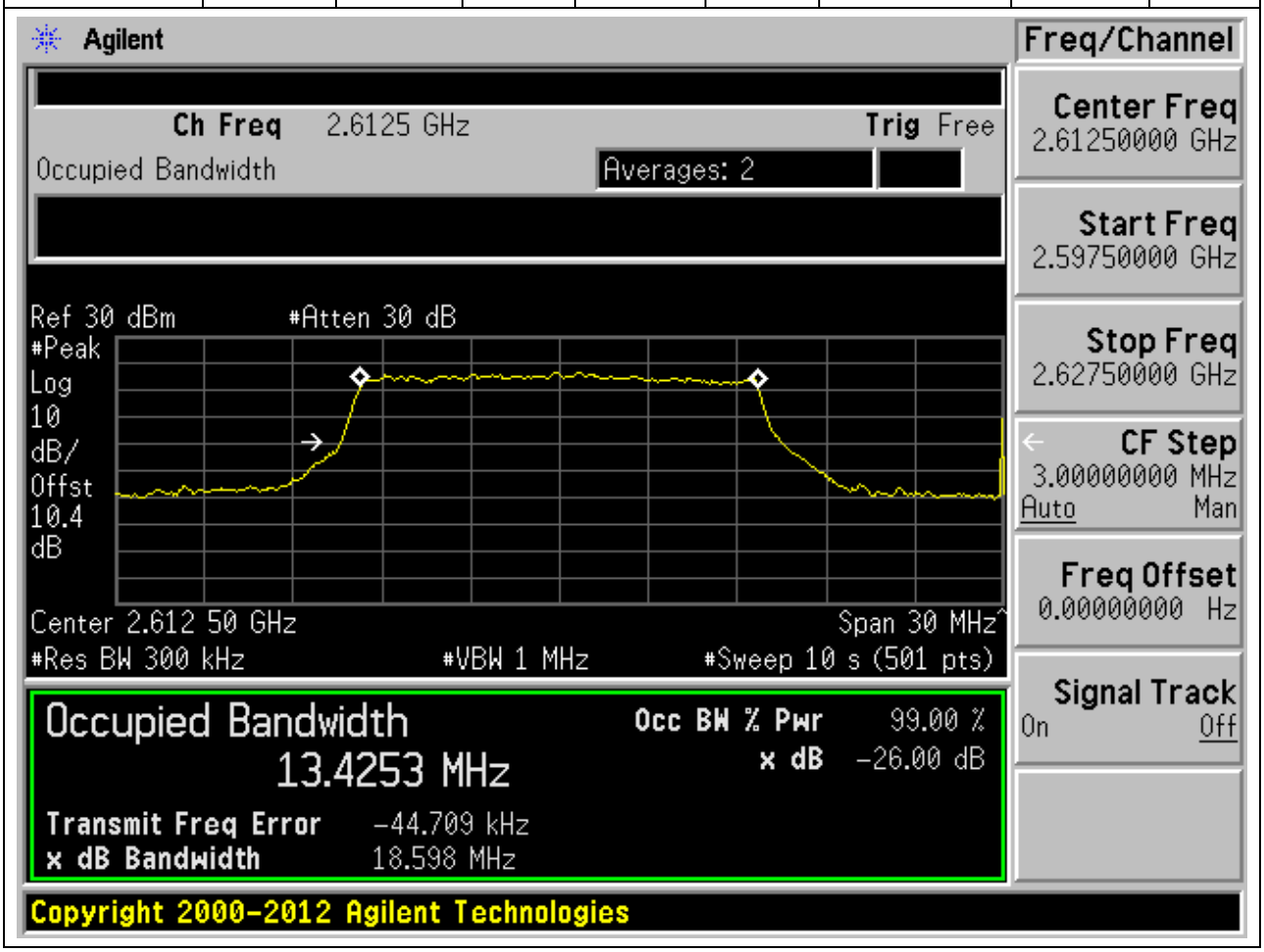
## 12.17. LTE Occupied Bandwidth(NTNV)(Subtest:17, Channel:38175, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2612.5 | 99 | 26 | 0.3 | Peak | 13.35 | 21.19 | 15 | Pass |



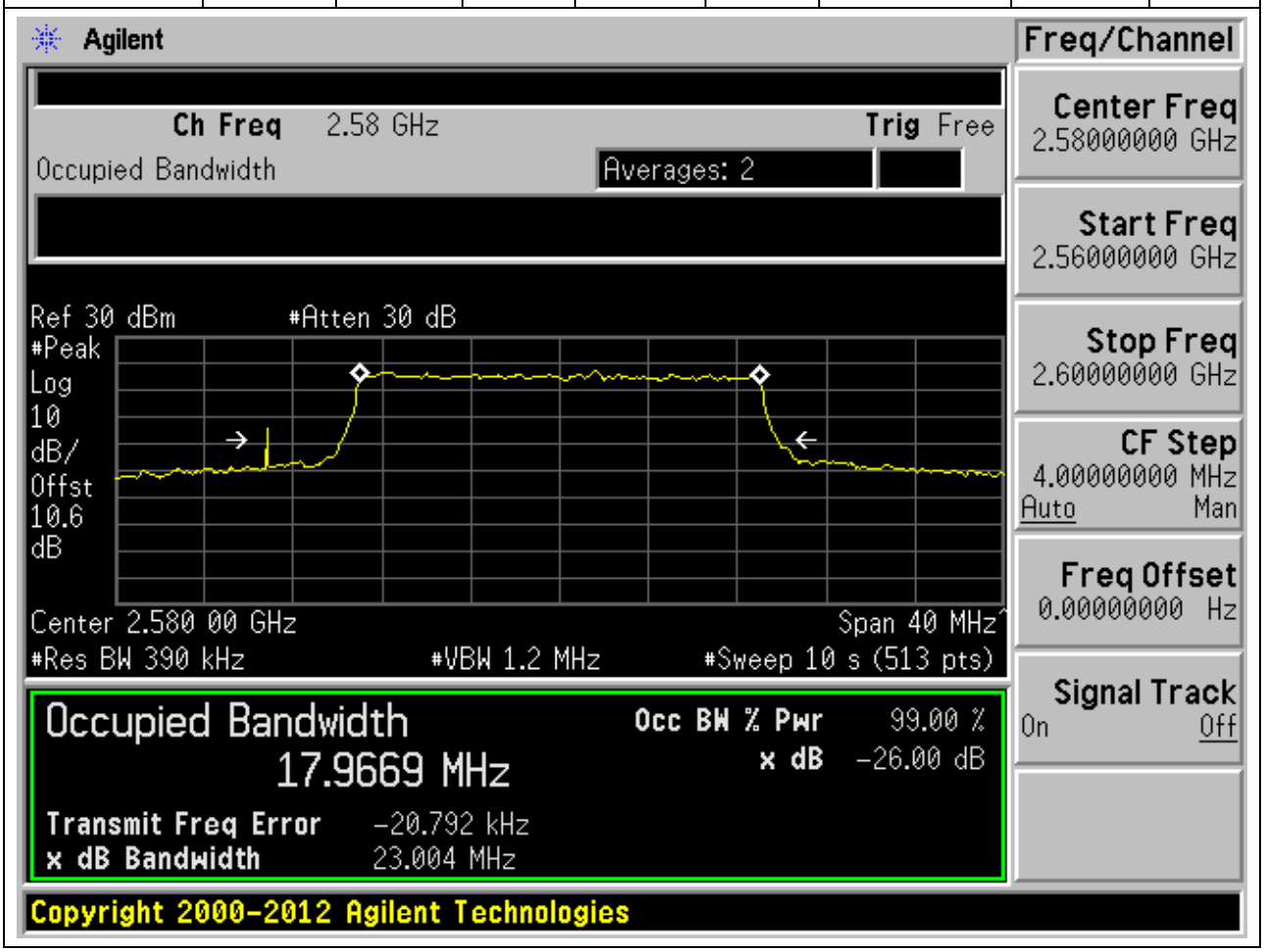
## 12.18. LTE Occupied Bandwidth(NTNV)(Subtest:18, Channel:38175, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2612.5 | 99 | 26 | 0.3 | Peak | 13.43 | 18.6 | 15 | Pass |



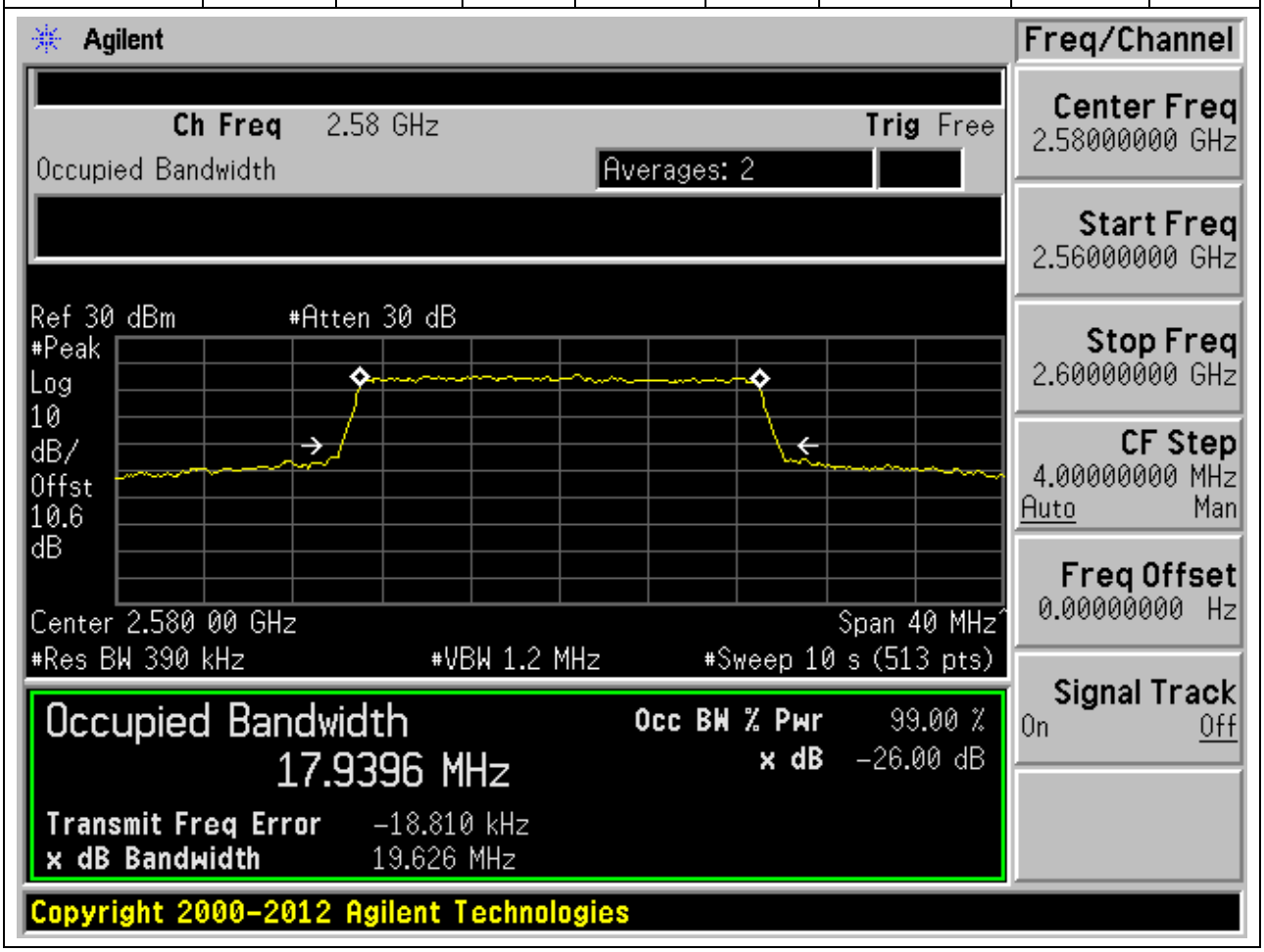
## 12.19. LTE Occupied Bandwidth(NTNV)(Subtest:19, Channel:37850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2580 | 99 | 26 | 0.39 | Peak | 17.97 | 23 | 20 | Pass |



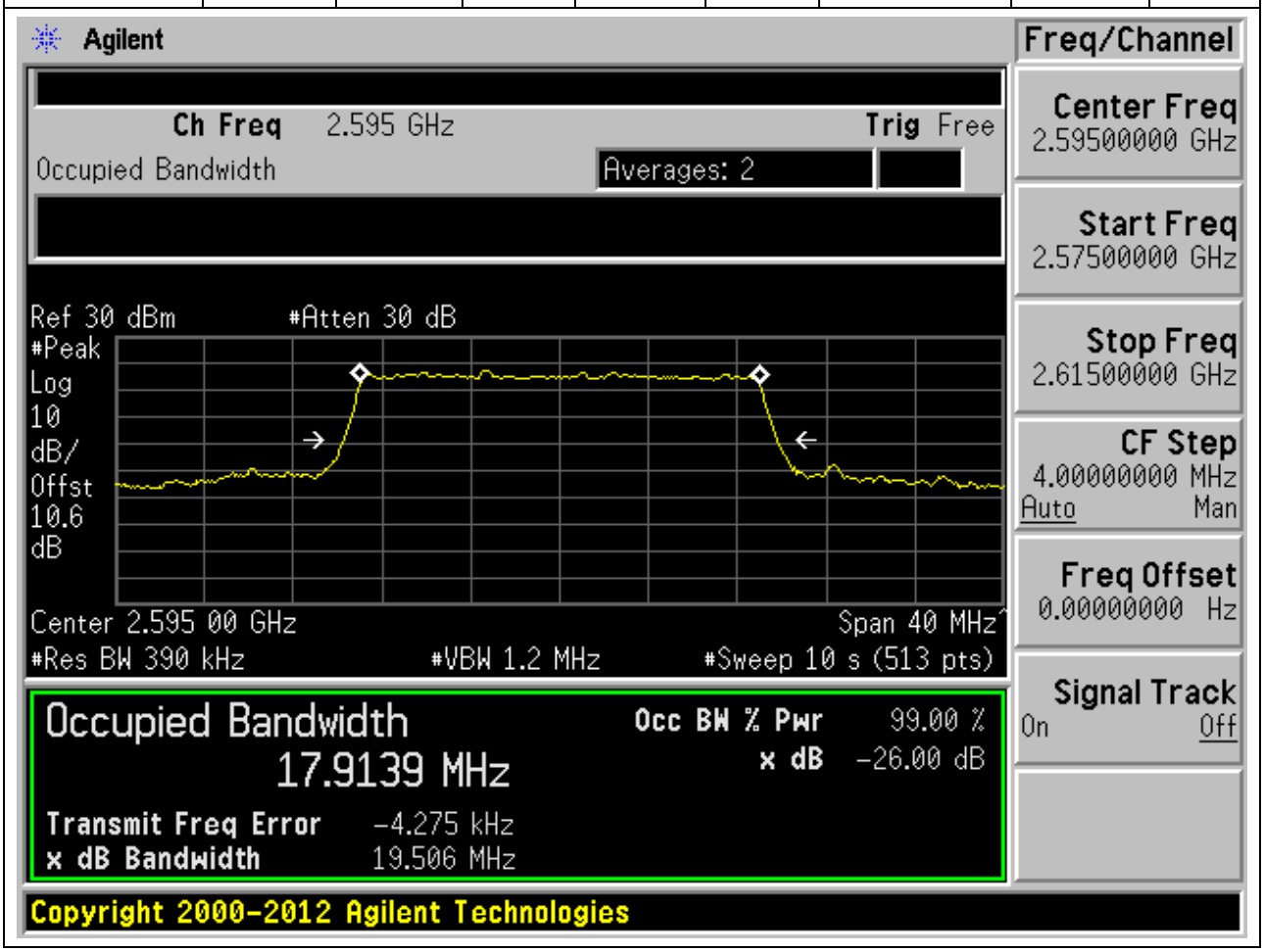
## 12.20. LTE Occupied Bandwidth(NTNV)(Subtest:20, Channel:37850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2580 | 99 | 26 | 0.39 | Peak | 17.94 | 19.63 | 20 | Pass |



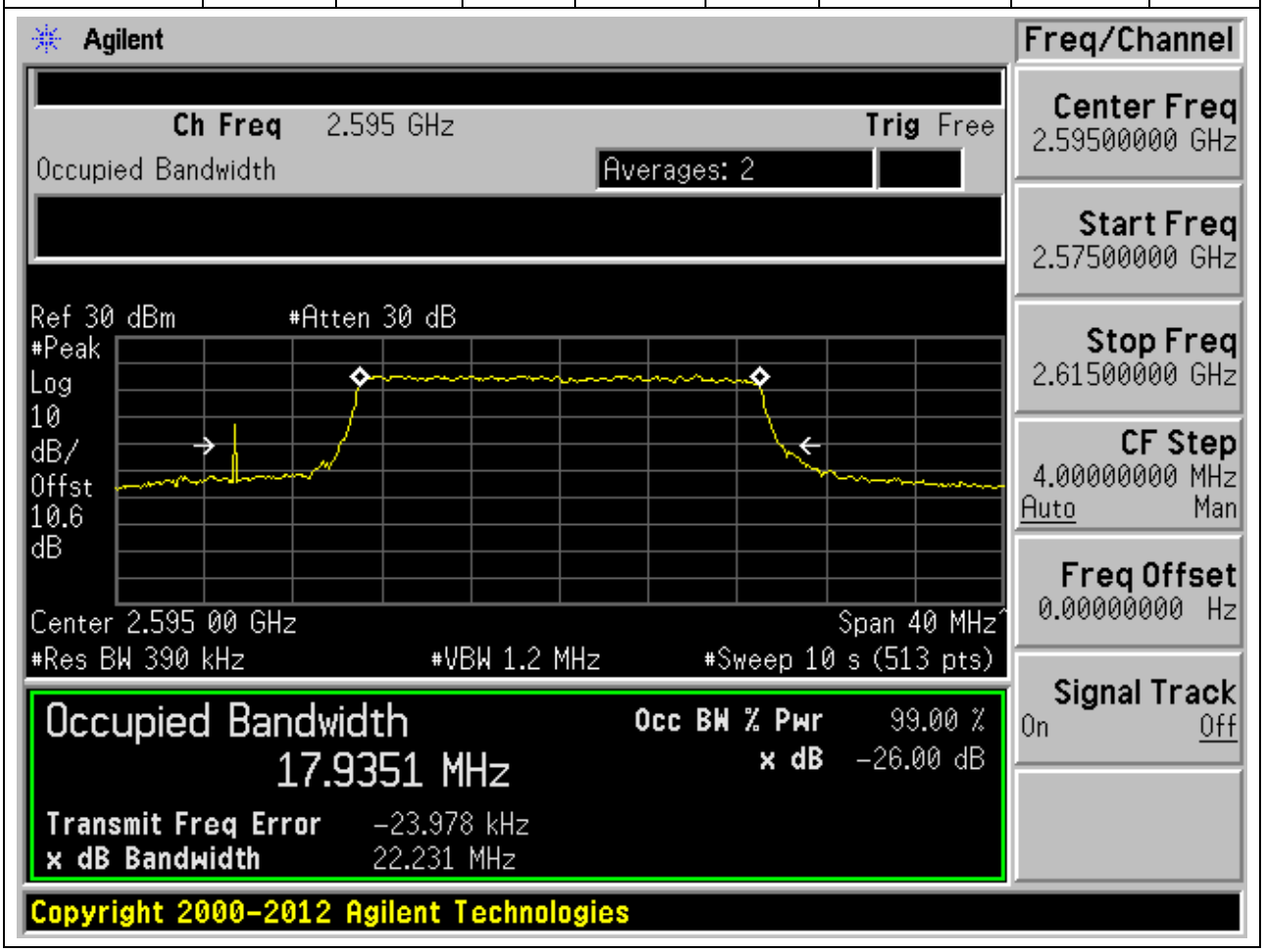
## 12.21. LTE Occupied Bandwidth(NTNV)(Subtest:21, Channel:38000, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2595 | 99 | 26 | 0.39 | Peak | 17.91 | 19.51 | 20 | Pass |



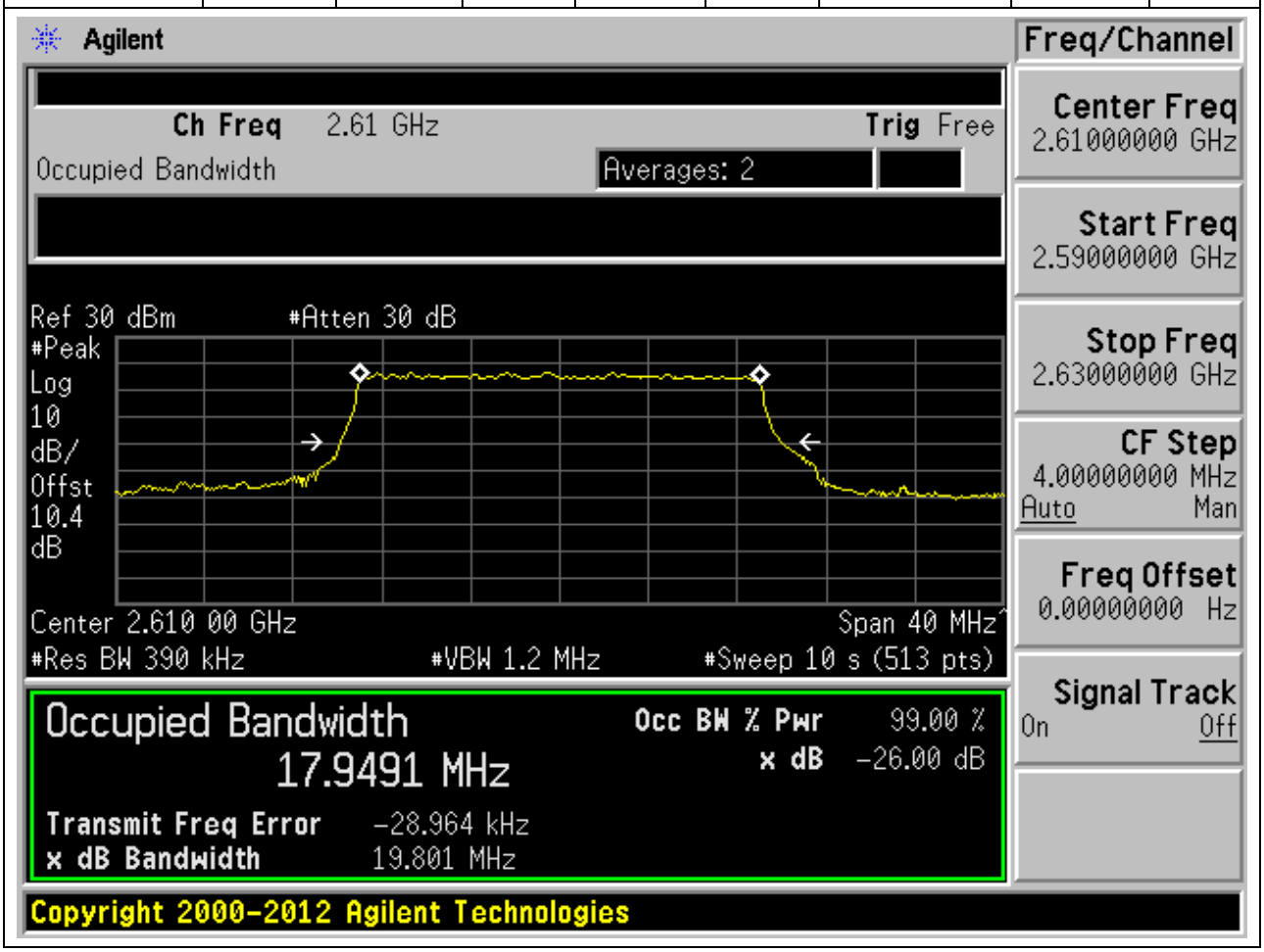
## 12.22. LTE Occupied Bandwidth(NTNV)(Subtest:22, Channel:38000, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2595 | 99 | 26 | 0.39 | Peak | 17.94 | 22.23 | 20 | Pass |



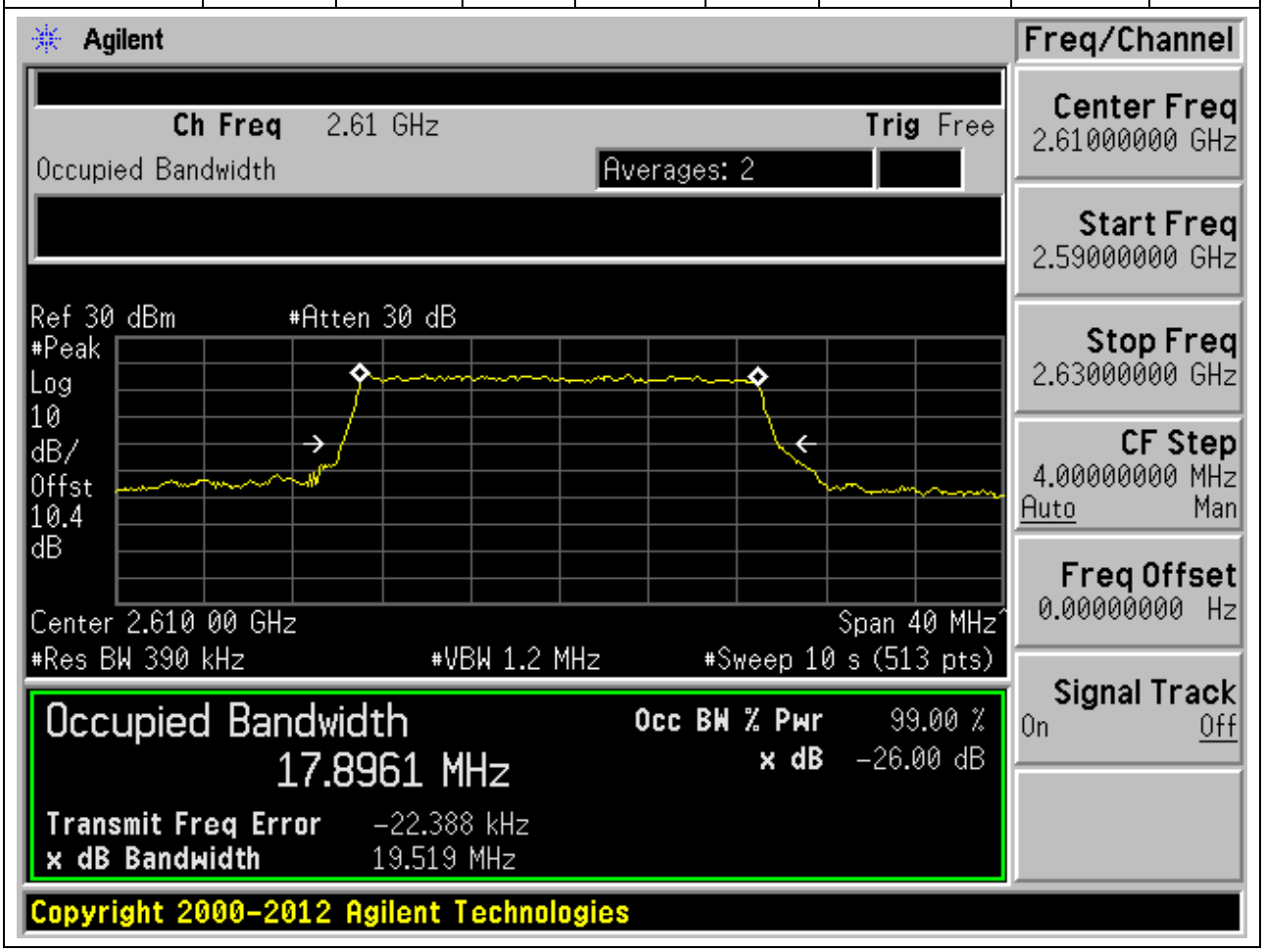
## 12.23. LTE Occupied Bandwidth(NTNV)(Subtest:23, Channel:38150, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| 2610 | 99 | 26 | 0.39 | Peak | 17.95 | 19.8 | 20 | Pass |



## 12.24. LTE Occupied Bandwidth(NTNV)(Subtest:24, Channel:38150, 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 |
|---|---|---|---|---|---|---|---|---|
| 2610 | 99 | 26 | 0.39 | Peak | 17.9 | 19.52 | 20 | Pass |



END