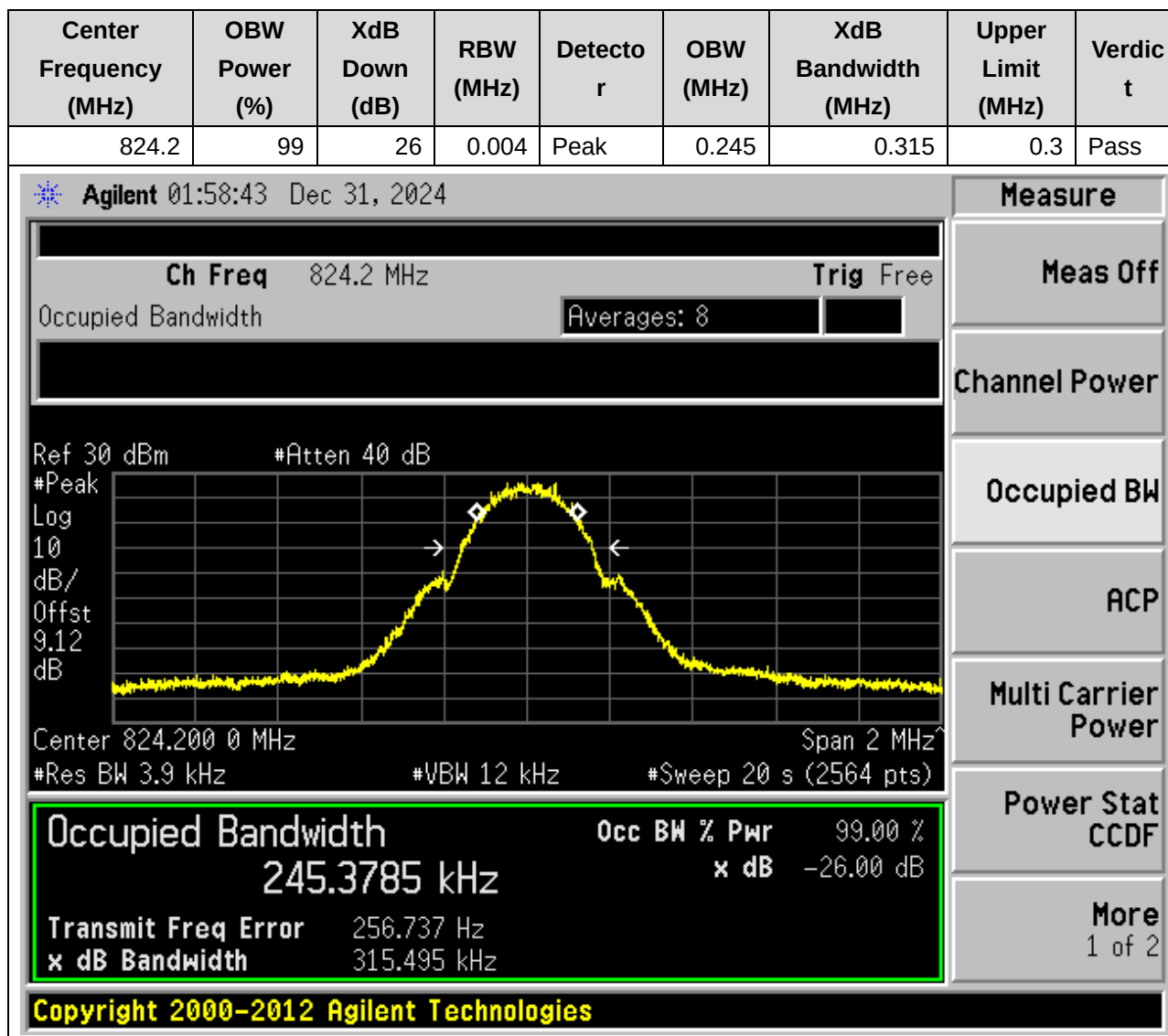


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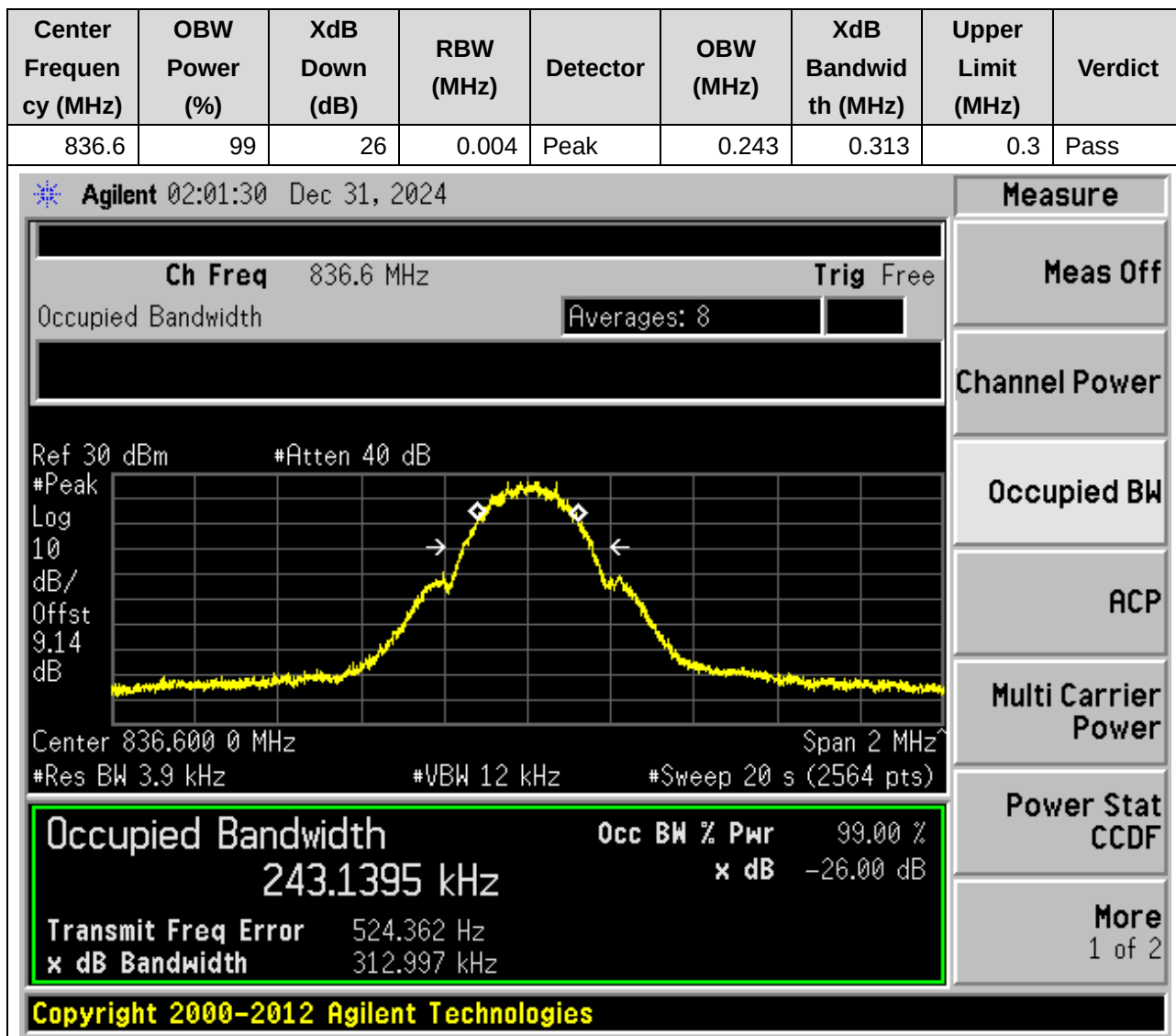
## **Annex A.3 Occupied Bandwidth**

## 1. GSM\_GSM850

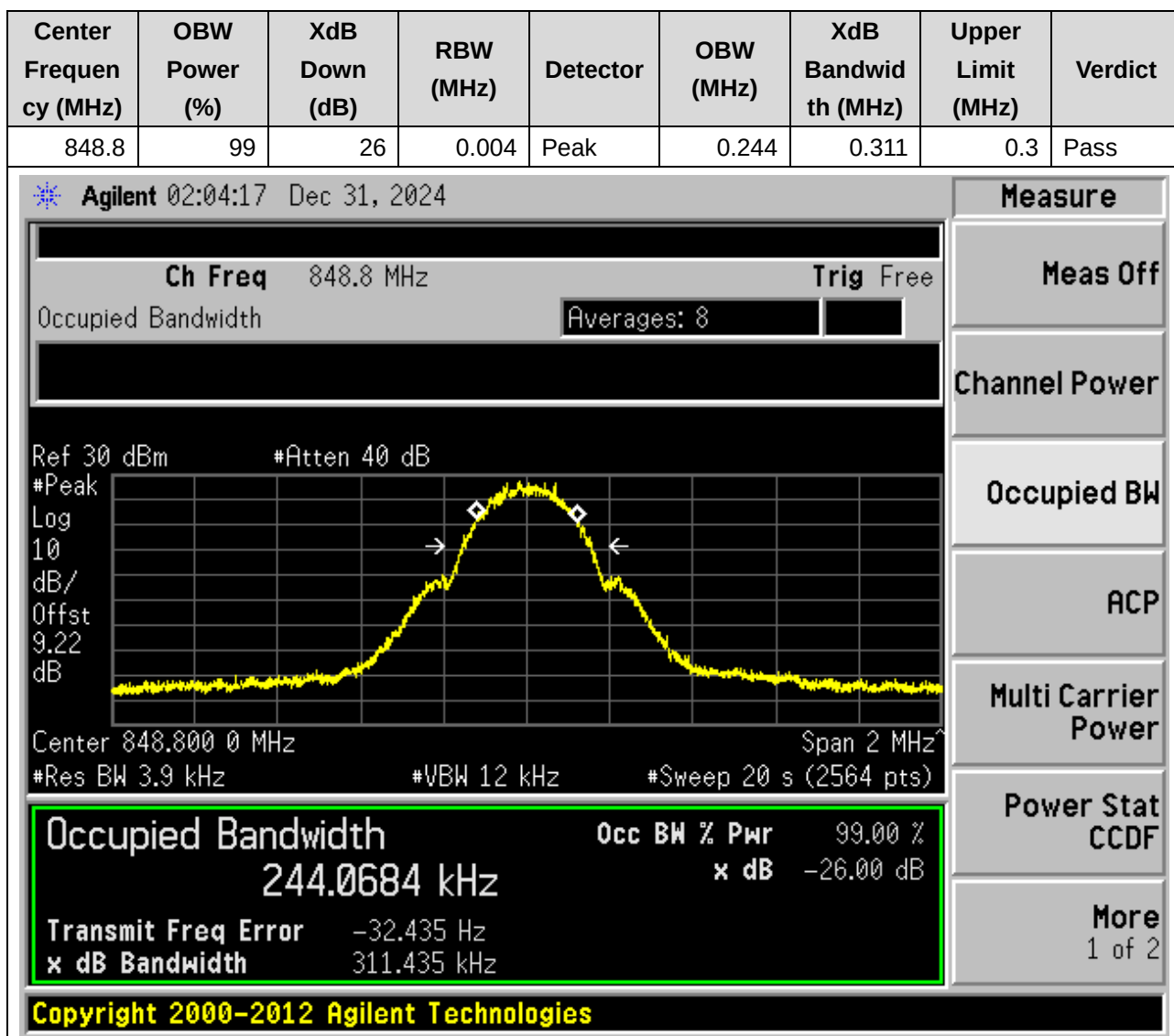
### 1.1. GSM Occupied Bandwidth\_Part22-24(NTNV)(Channel:128)



## 1.2. GSM Occupied Bandwidth\_Part22-24(NTNV)(Channel:190)

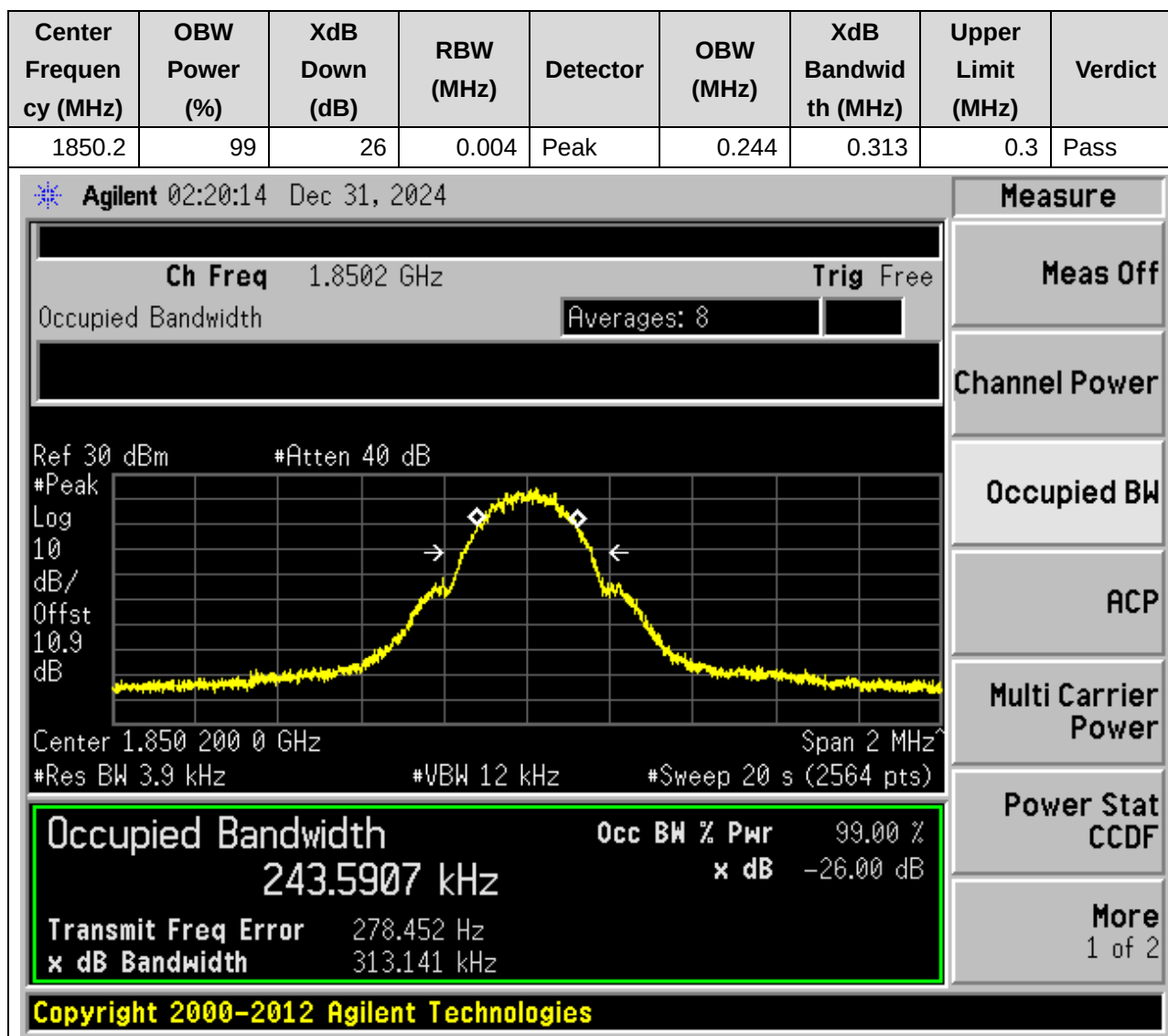


### 1.3. GSM Occupied Bandwidth\_Part22-24(NTNV)(Channel:251)

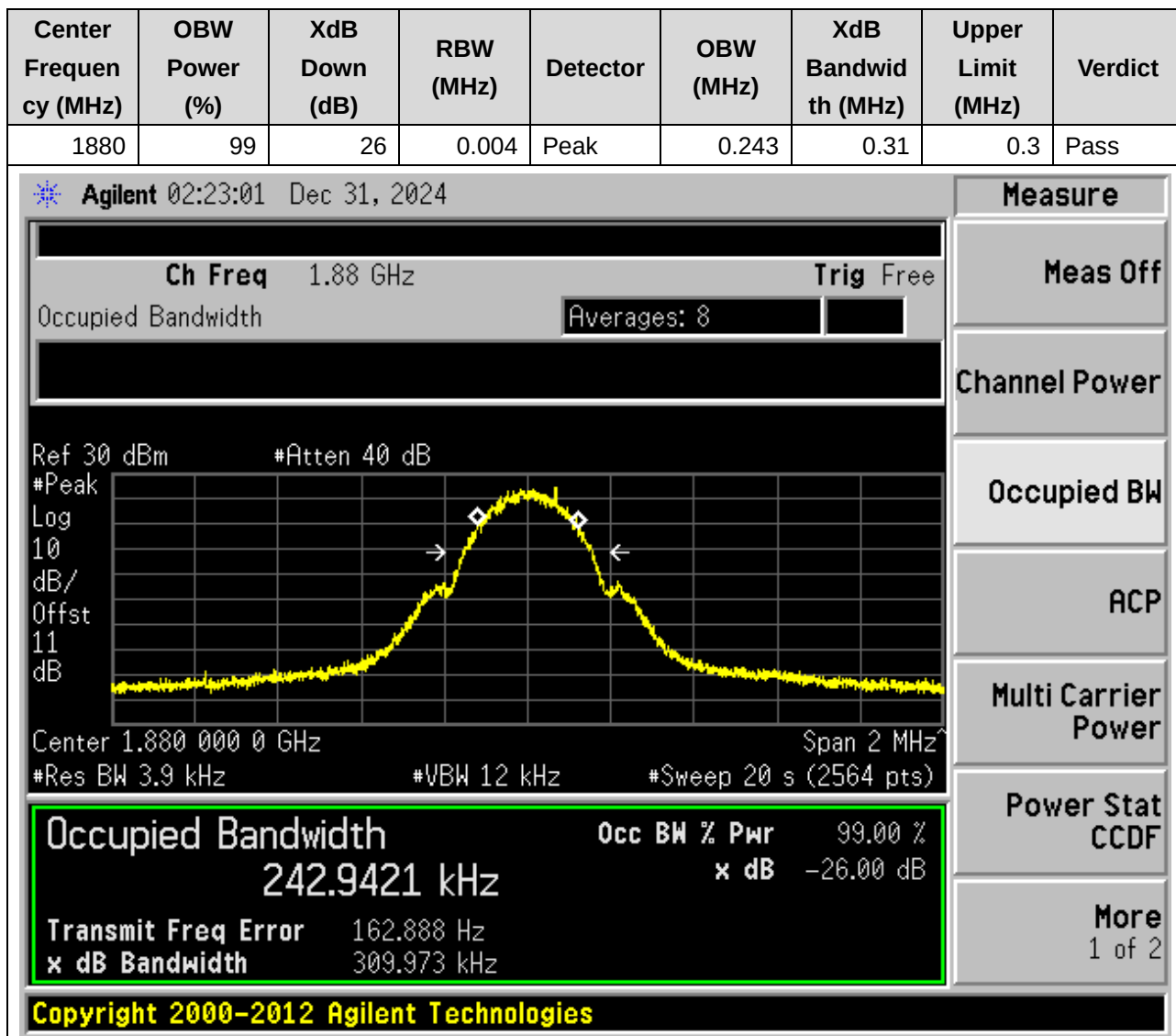


## 2. GSM\_PCS

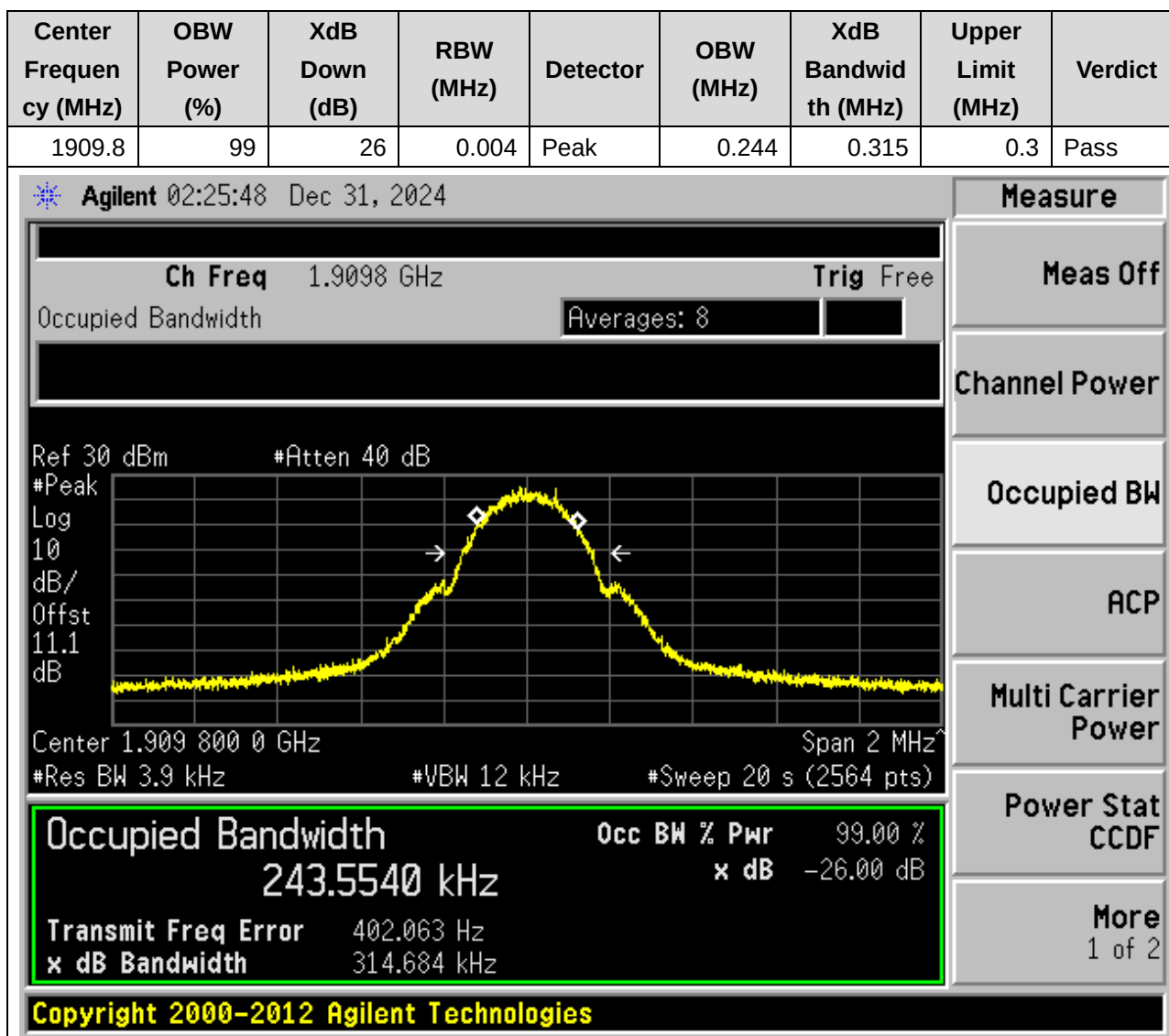
### 2.1. GSM Occupied Bandwidth\_Part22-24(NTNV)(Channel:512)



## 2.2. GSM Occupied Bandwidth\_Part22-24(NTNV)(Channel:661)

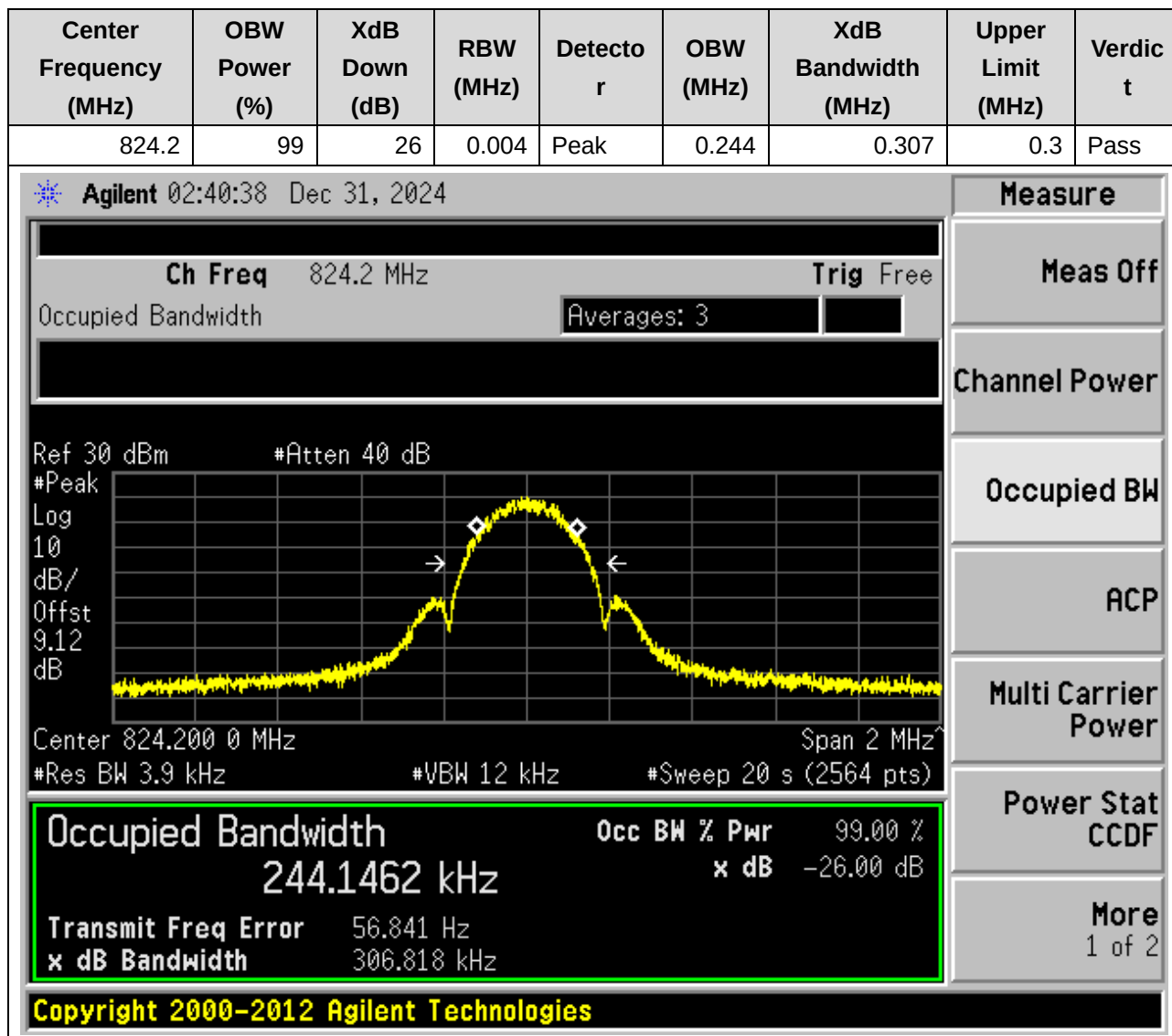


### 2.3. GSM Occupied Bandwidth\_Part22-24(NTNV)(Channel:810)



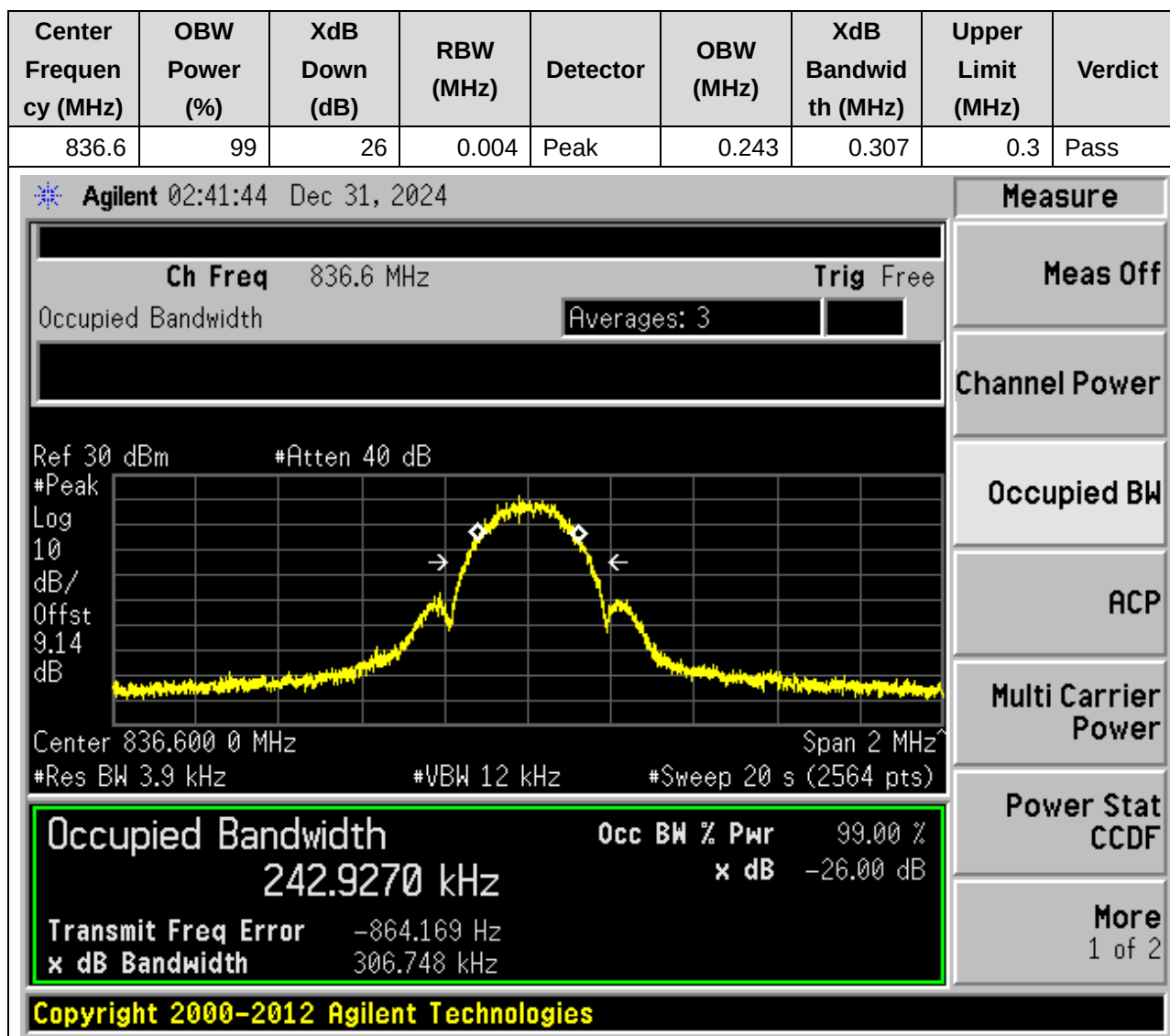
## 1. EGPRS\_GSM850

### 1.1. EGPRS Occupied Bandwidth\_Part22-24(NTNV)(Channel:128)

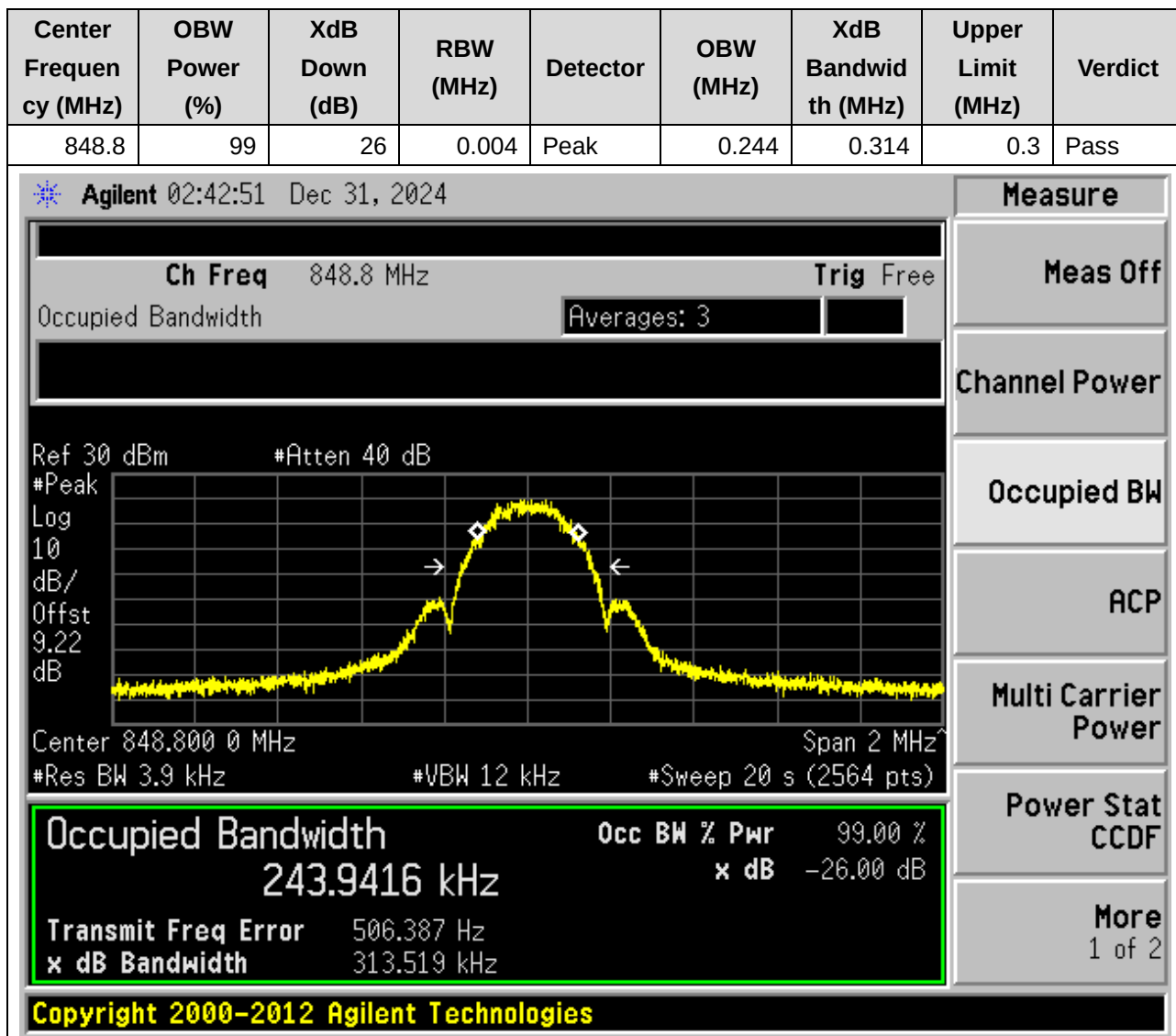




## 1.2. EGPRS Occupied Bandwidth\_Part22-24(NTNV)(Channel:190)

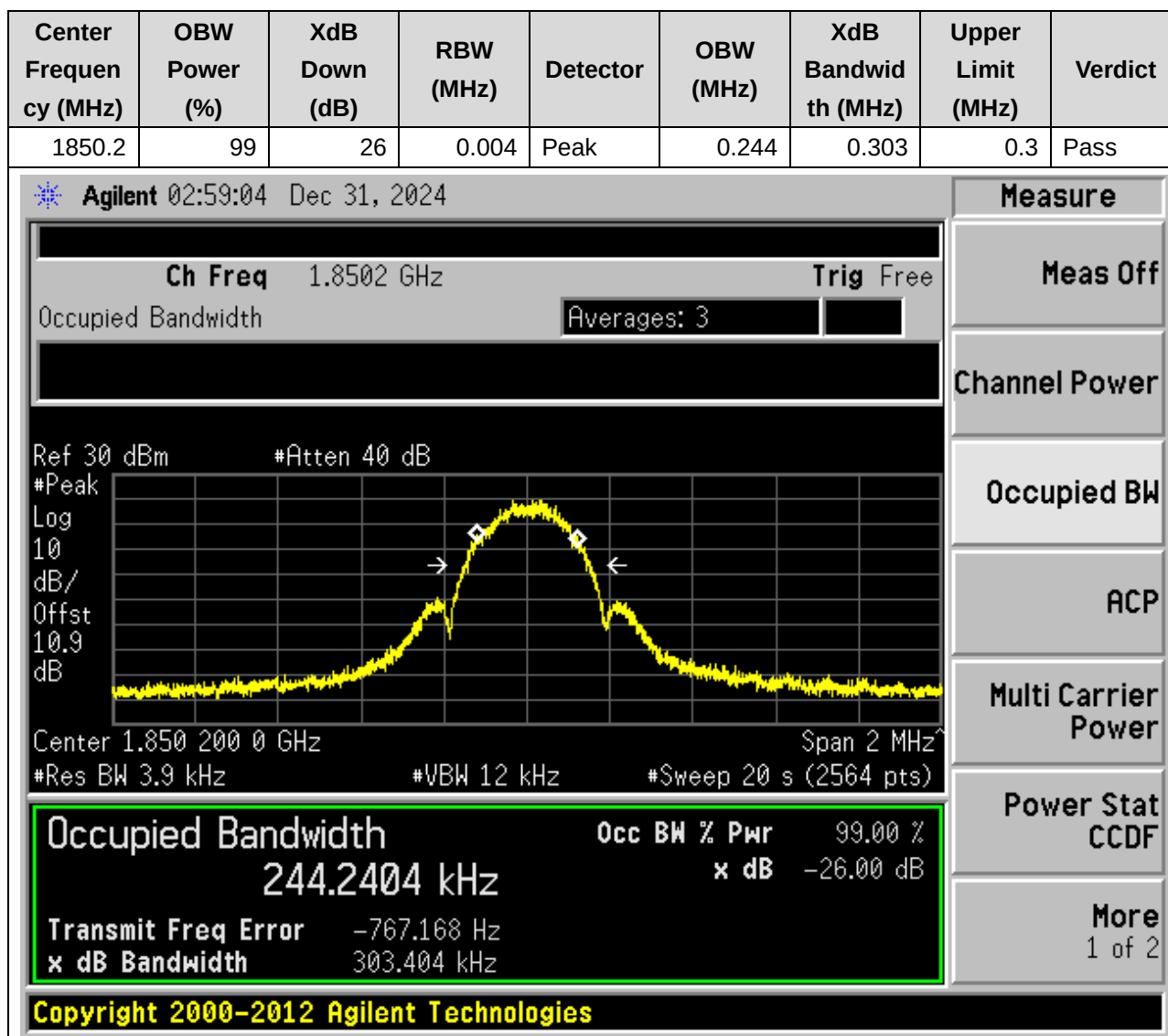


### 1.3. EGPRS Occupied Bandwidth\_Part22-24(NTNV)(Channel:251)

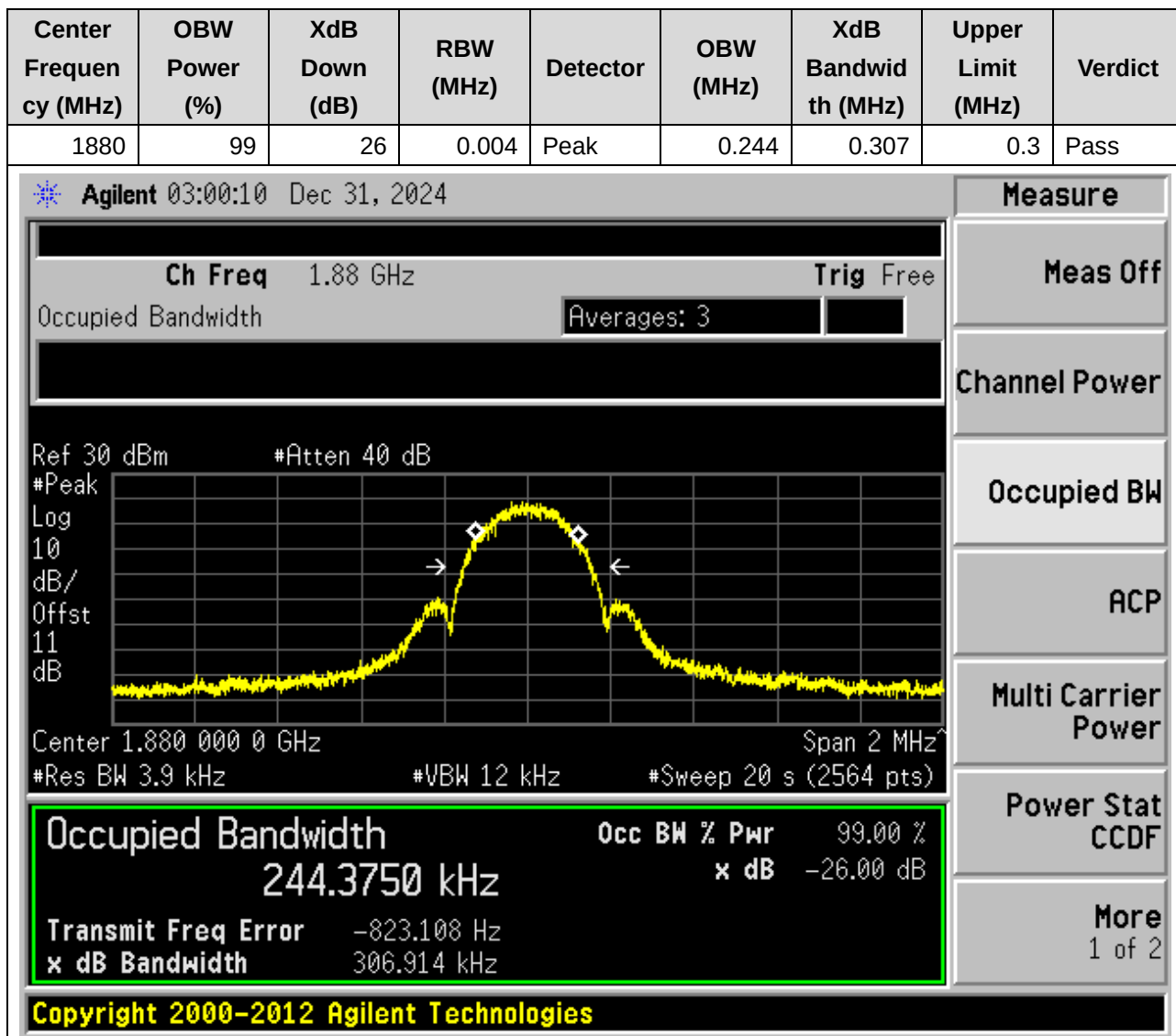


## 2. EGPRS\_PCS

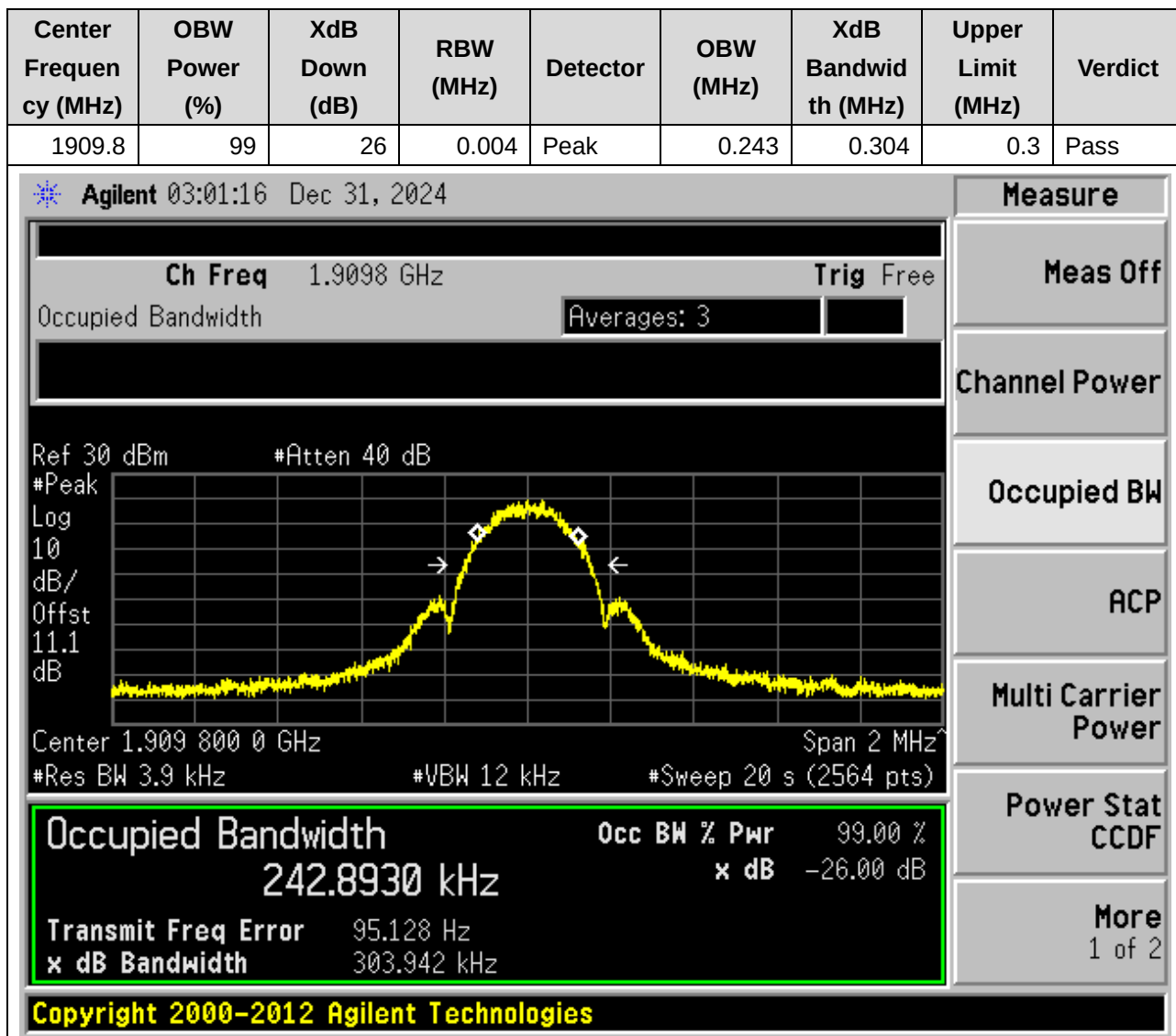
### 2.1. EGPRS Occupied Bandwidth\_Part22-24(NTNV)(Channel:512)



## 2.2. EGPRS Occupied Bandwidth\_Part22-24(NTNV)(Channel:661)

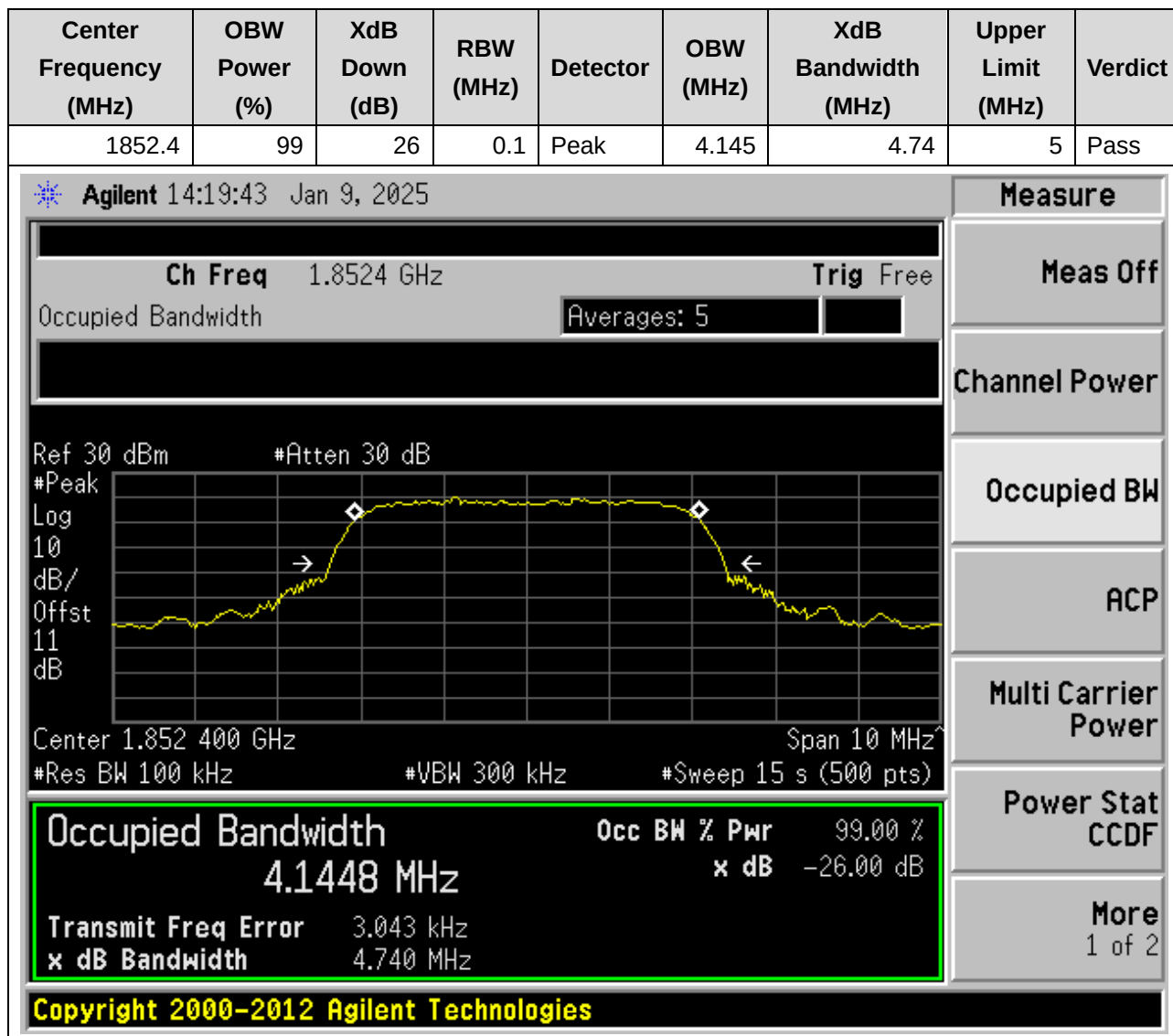


### 2.3. EGPRS Occupied Bandwidth\_Part22-24(NTNV)(Channel:810)

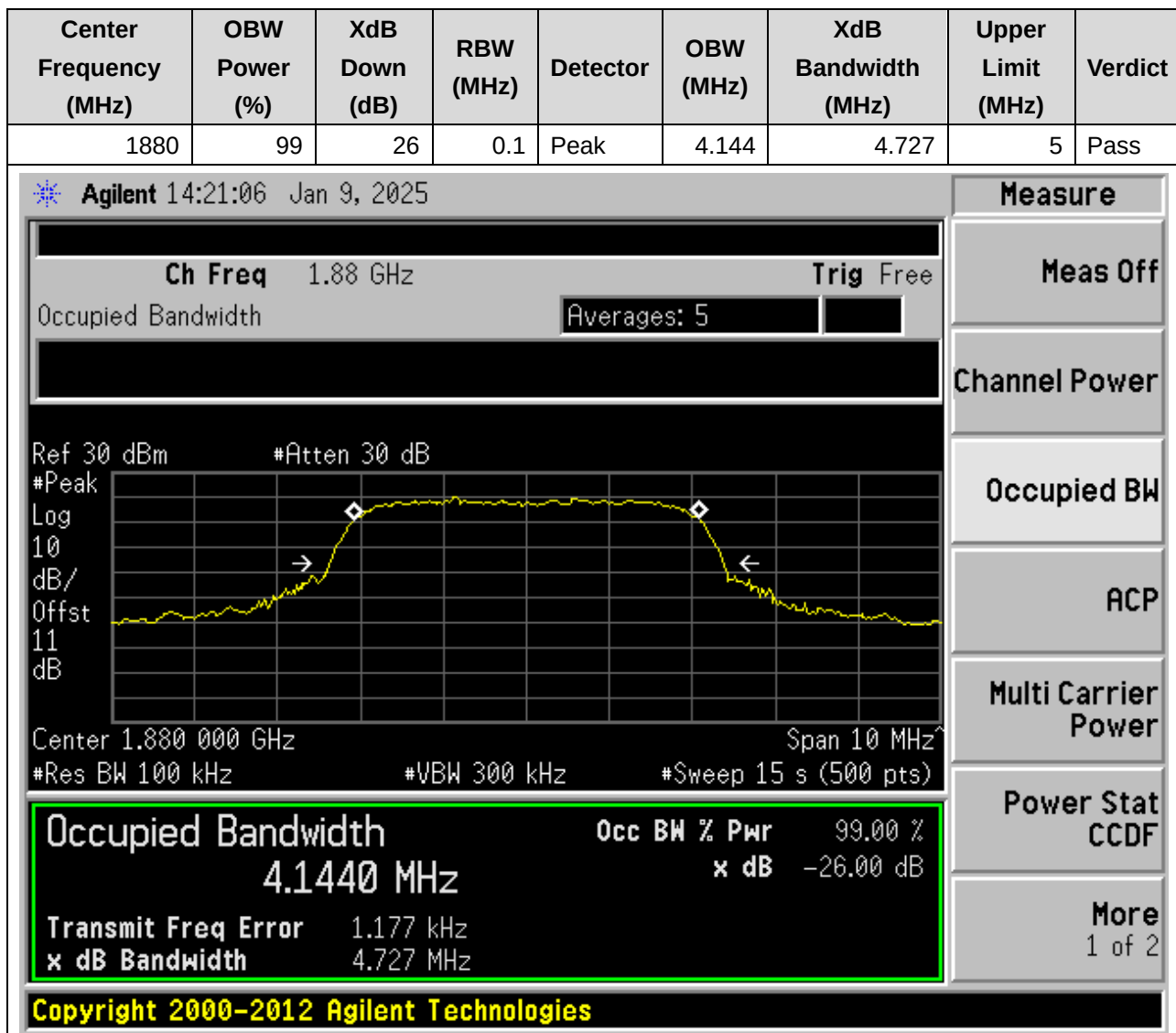


## 1. WCDMA\_Band2

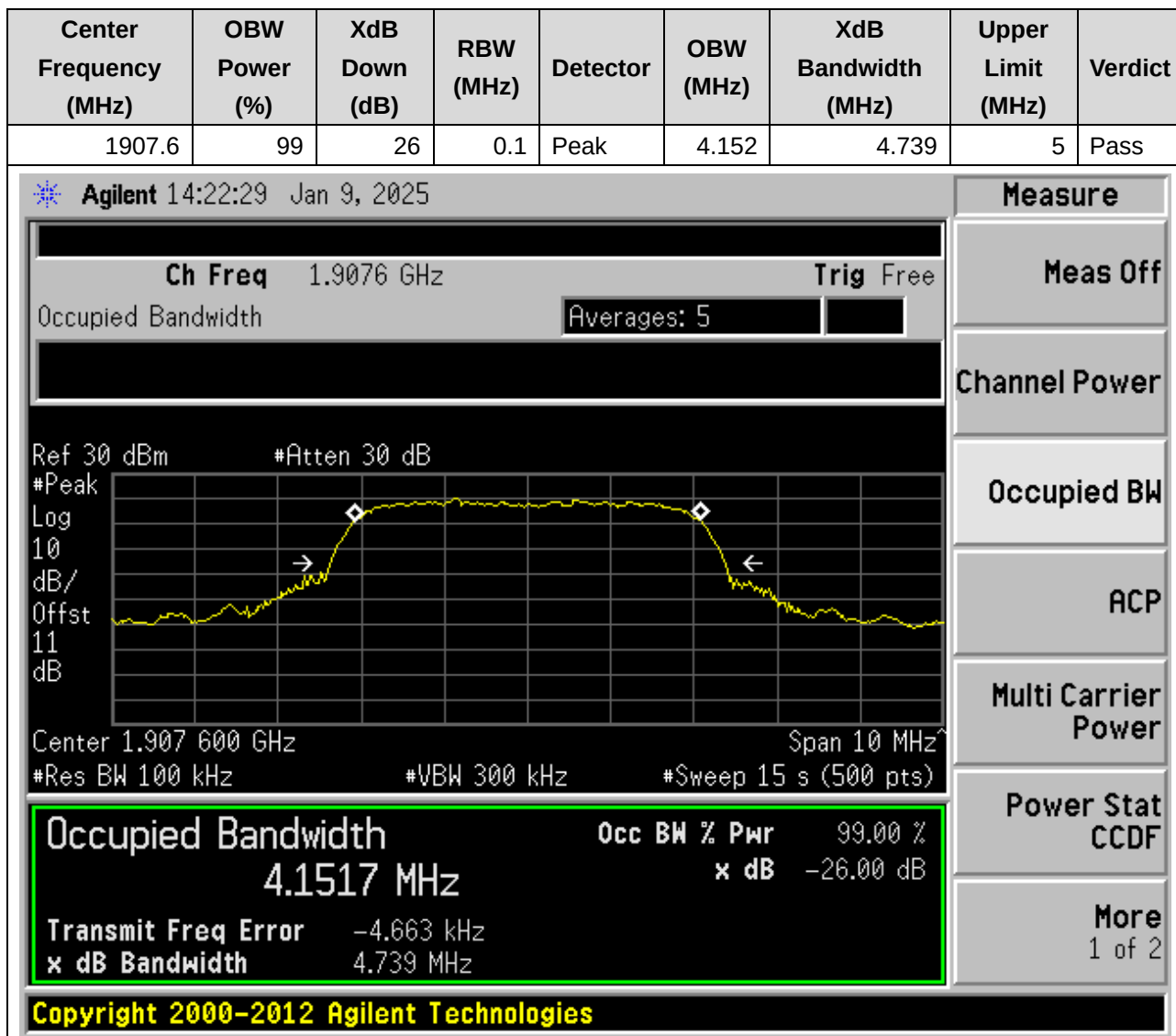
### 1.1. WCDMA Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:9262)



## 1.2. WCDMA Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:9400)



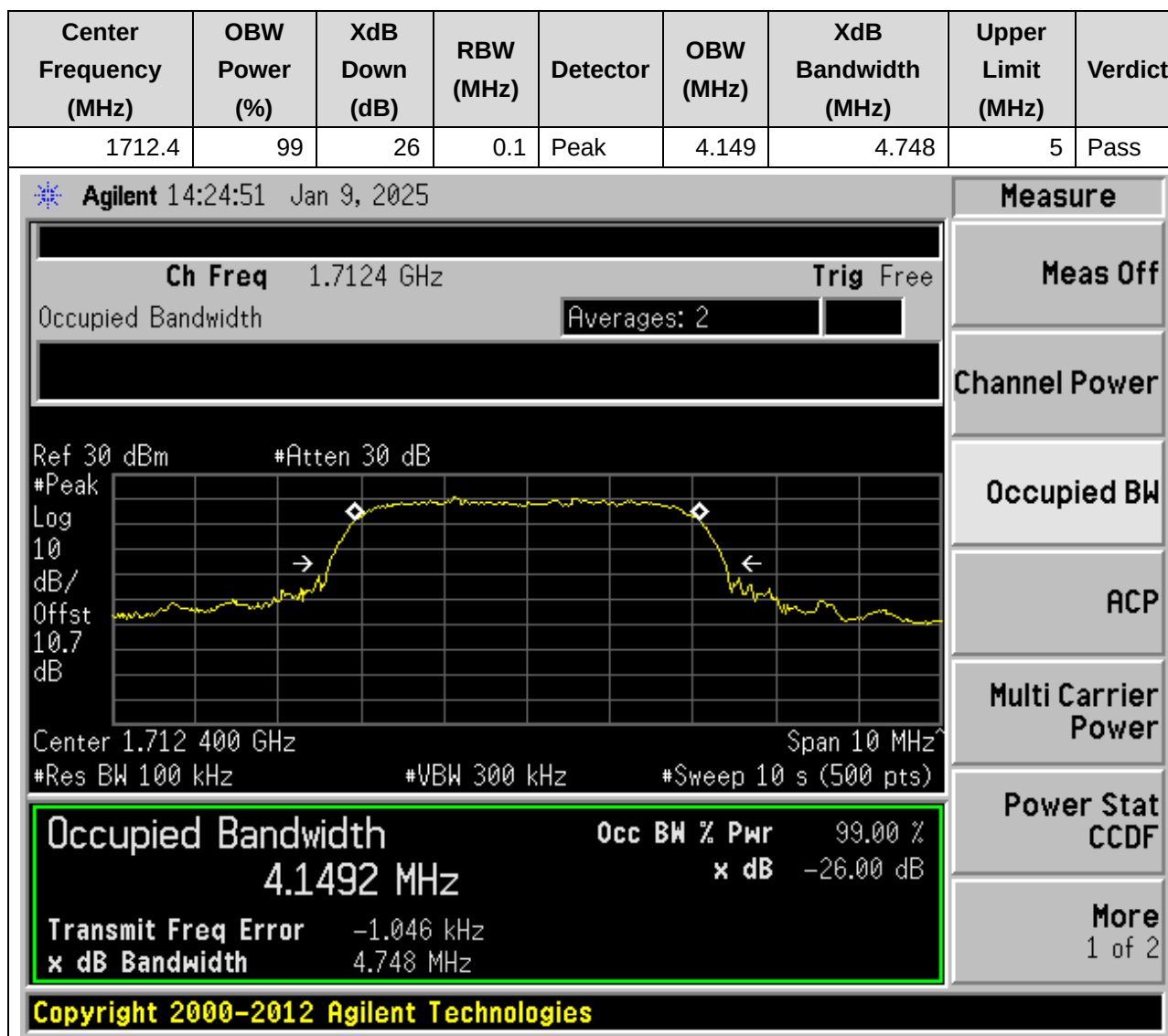
### 1.3. WCDMA Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:9538)



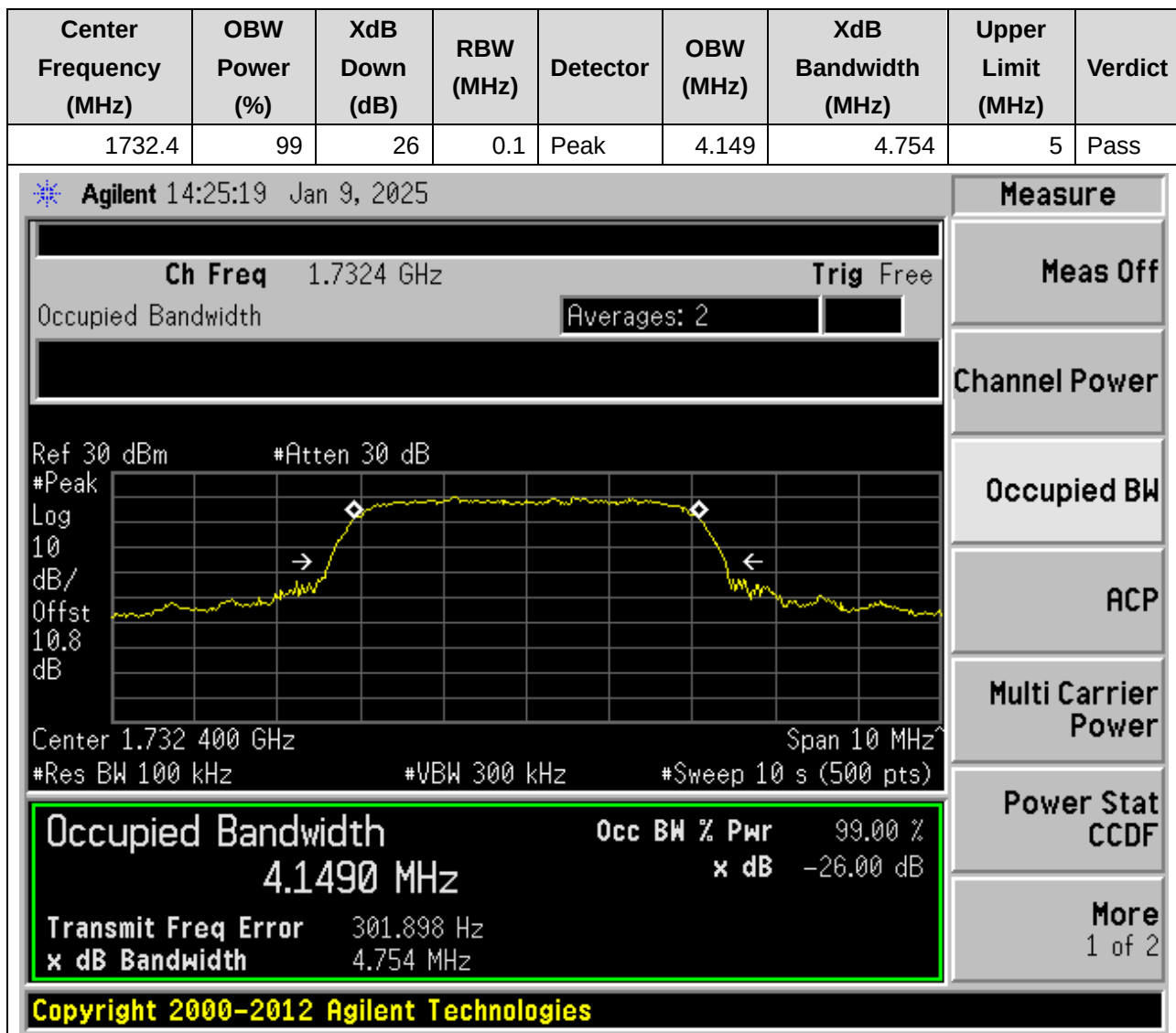


## 2. WCDMA\_Band4

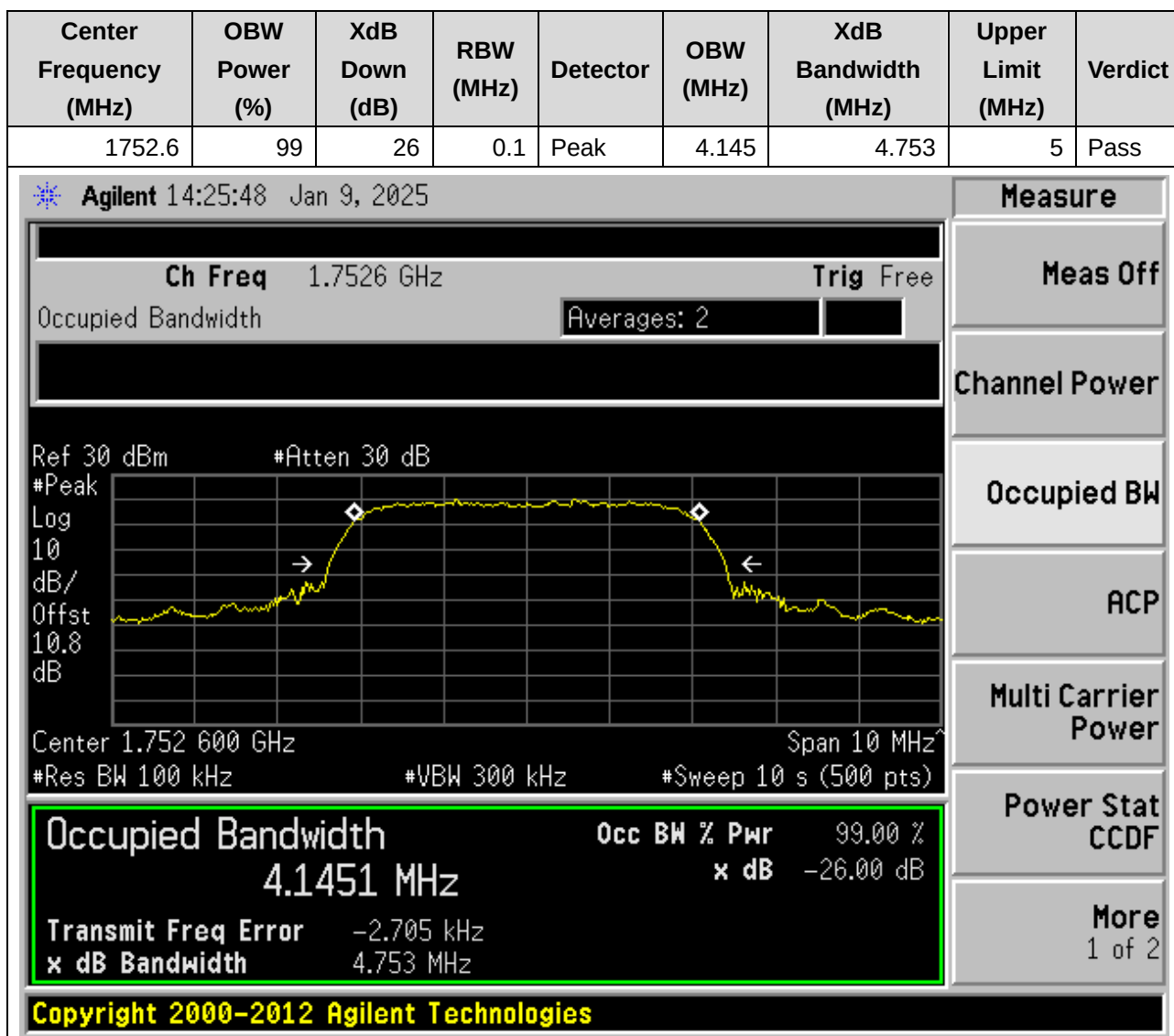
### 2.1. WCDMA Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:1312)



## 2.2. WCDMA Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:1412)

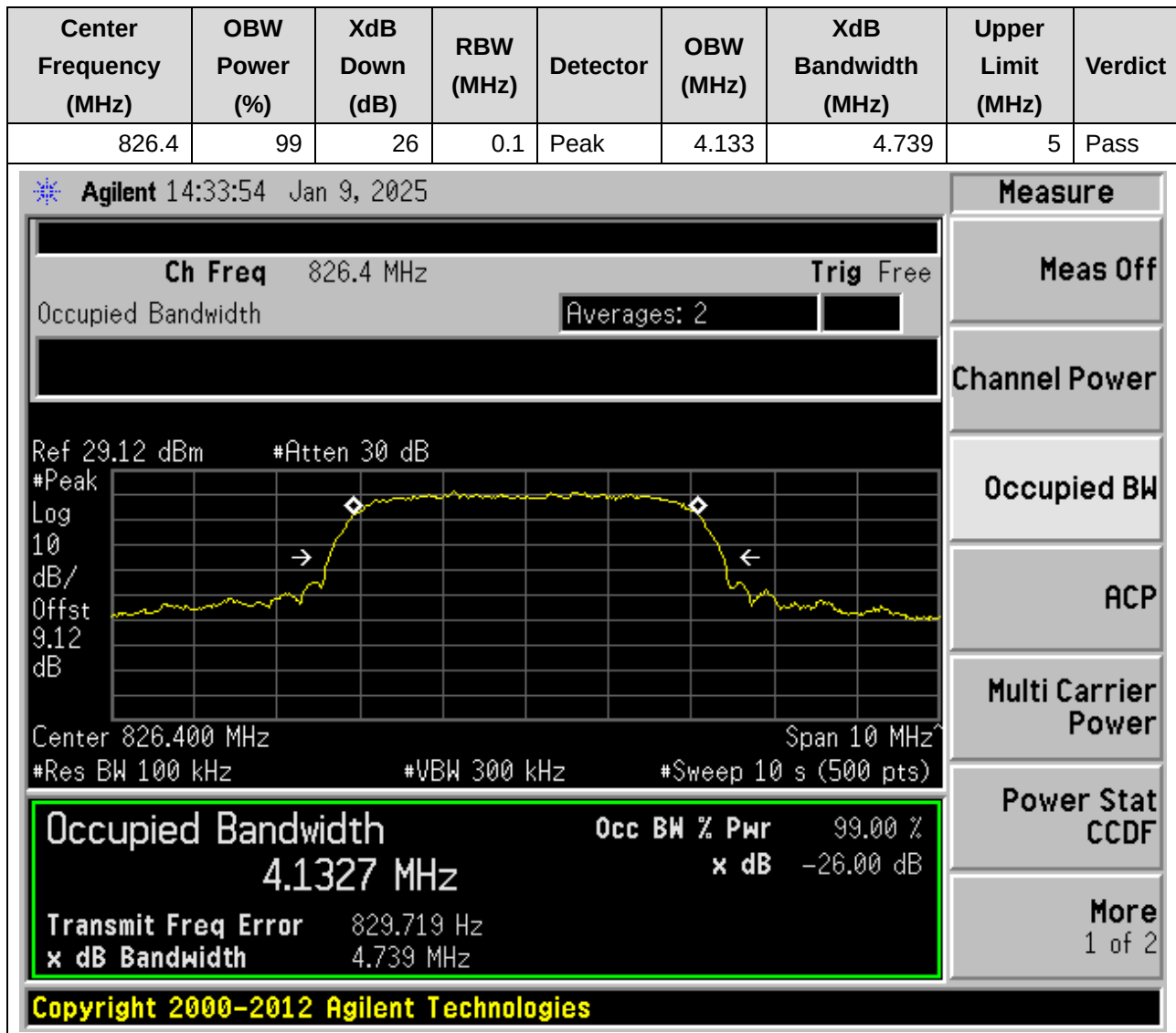


### 2.3. WCDMA Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:1513)

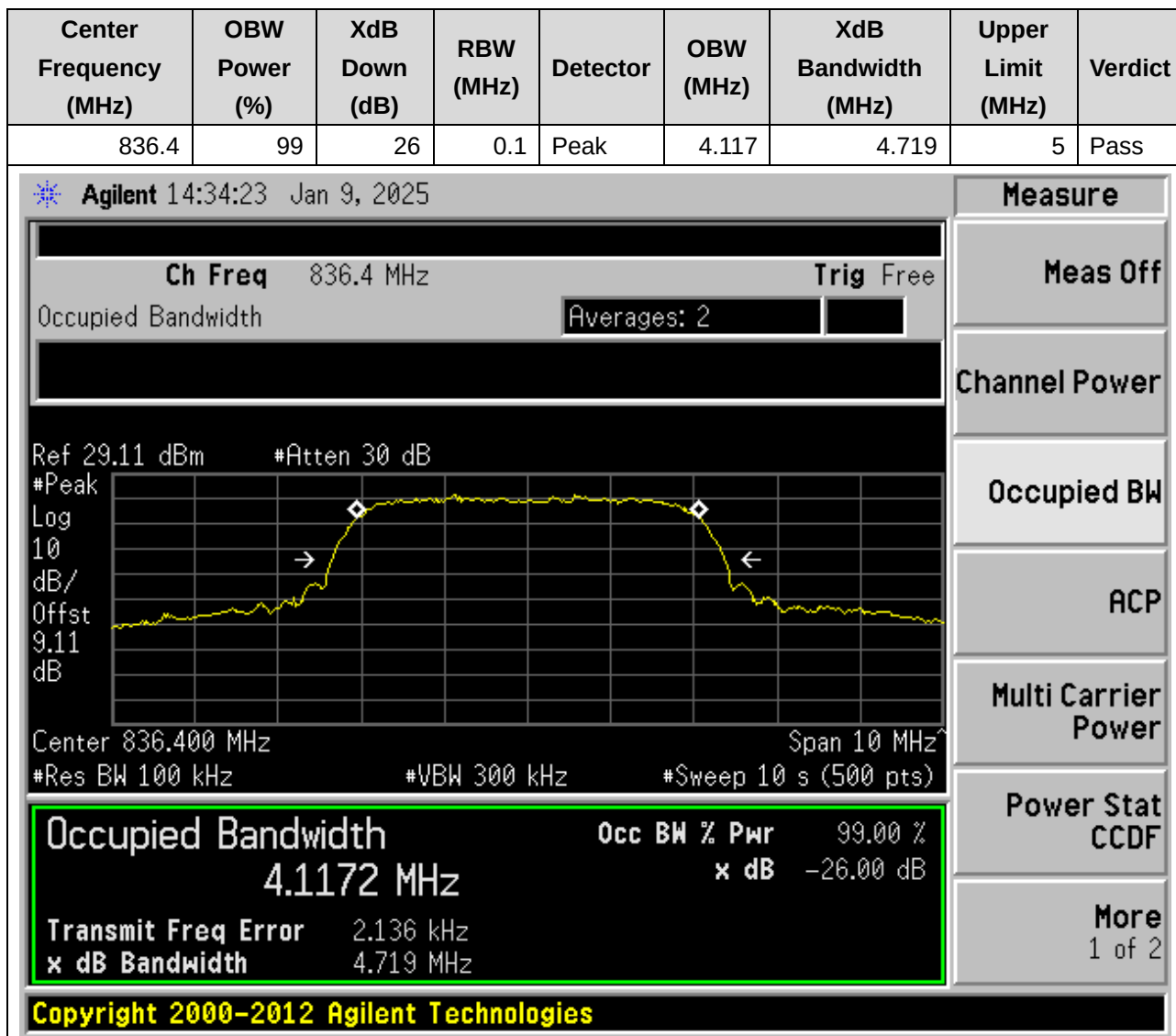


### 3. WCDMA\_Band5

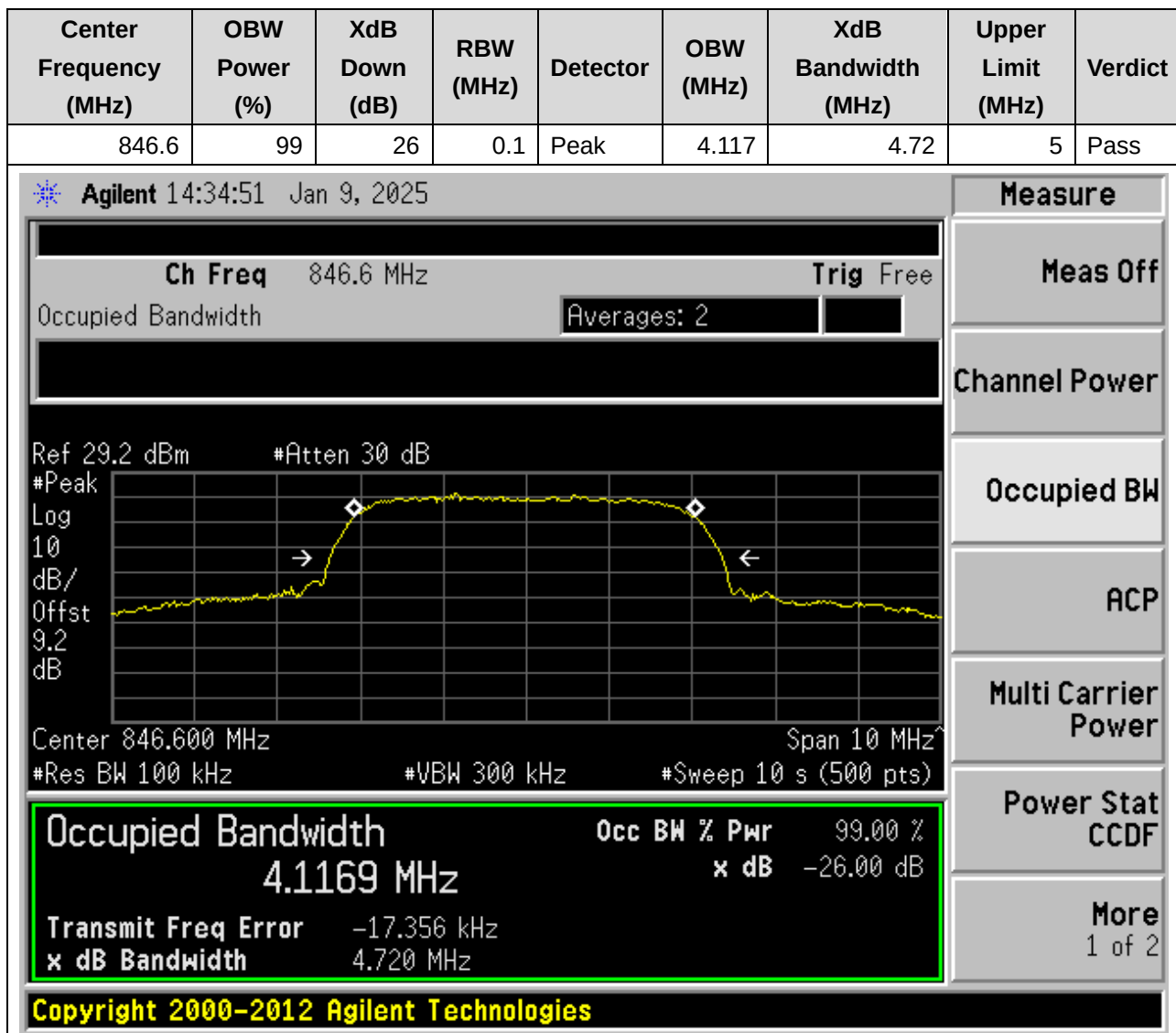
#### 3.1. WCDMA Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:4132)



### 3.2. WCDMA Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:4182)

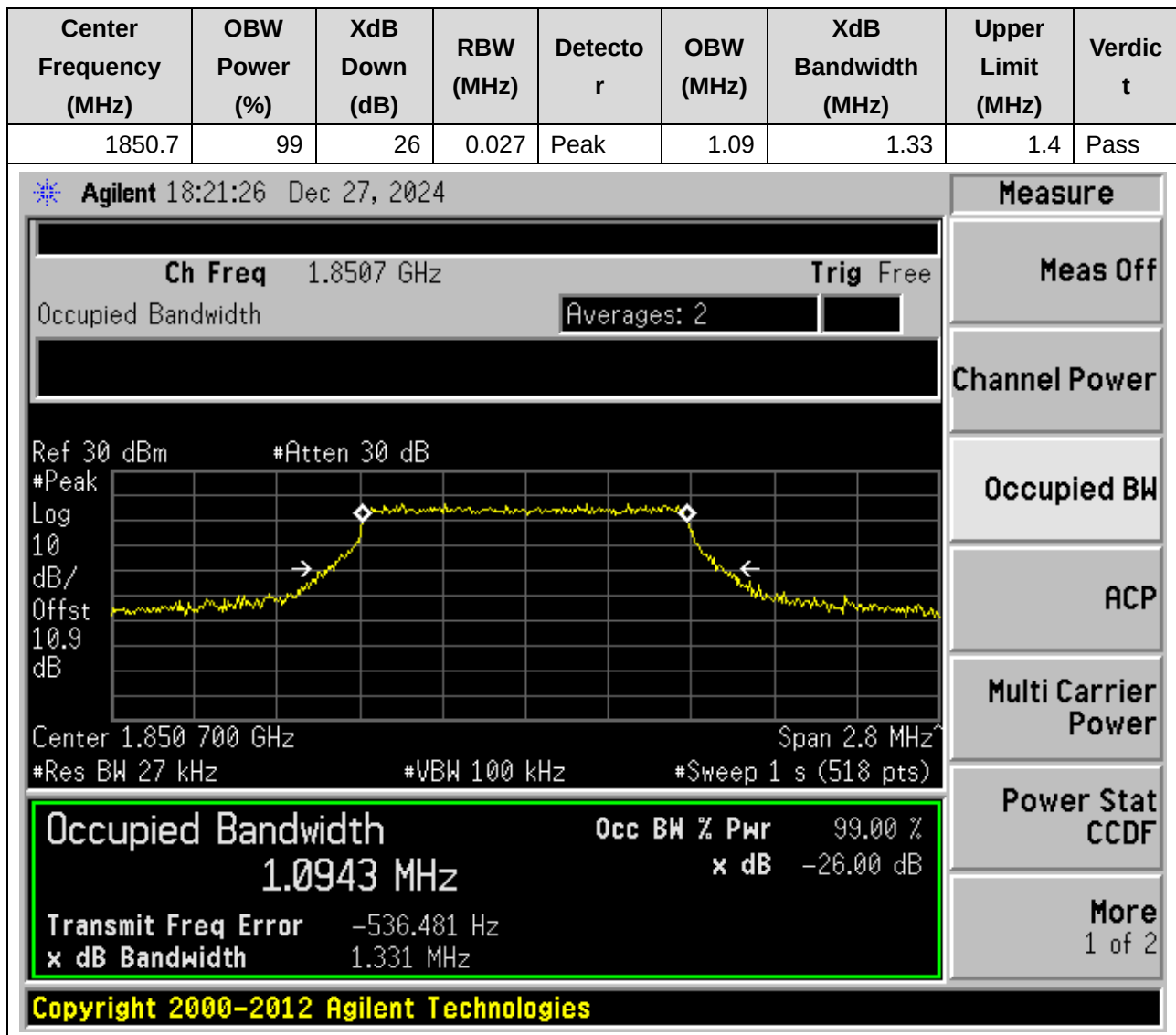


### 3.3. WCDMA Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:4233)

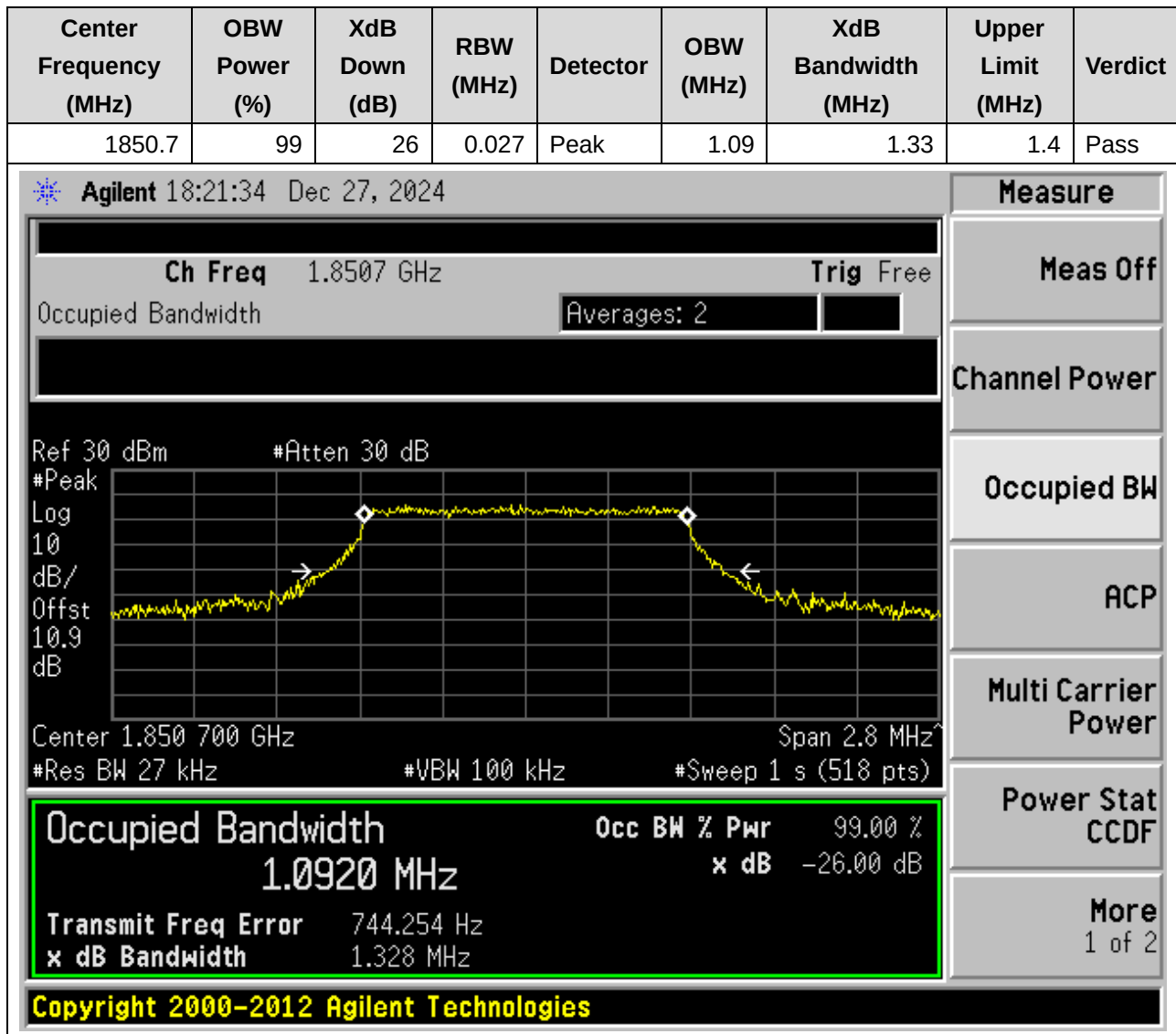


## 1. LTE\_Band2

### 1.1. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

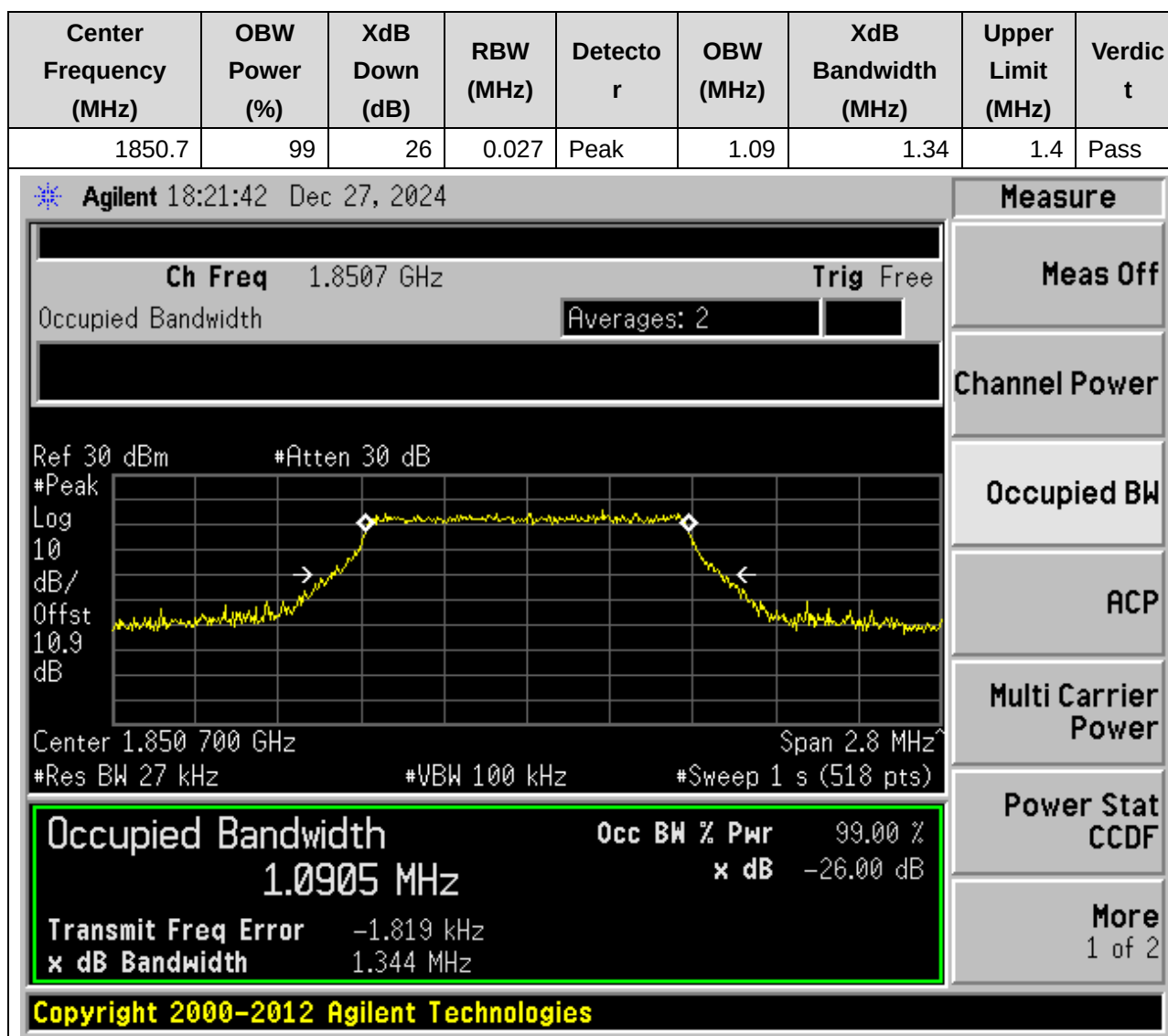


## 1.2. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18607, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

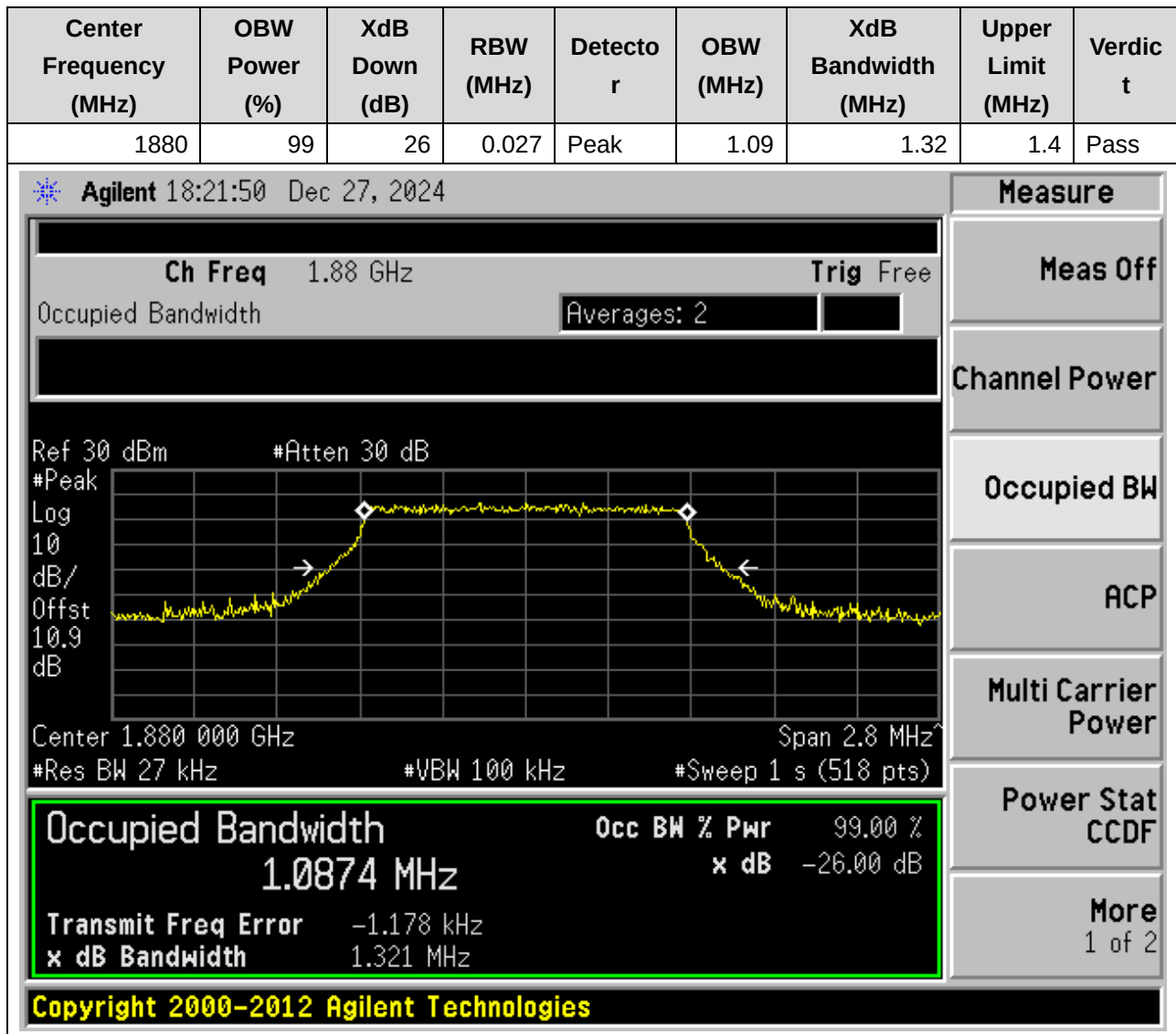




### 1.3. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18607, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)

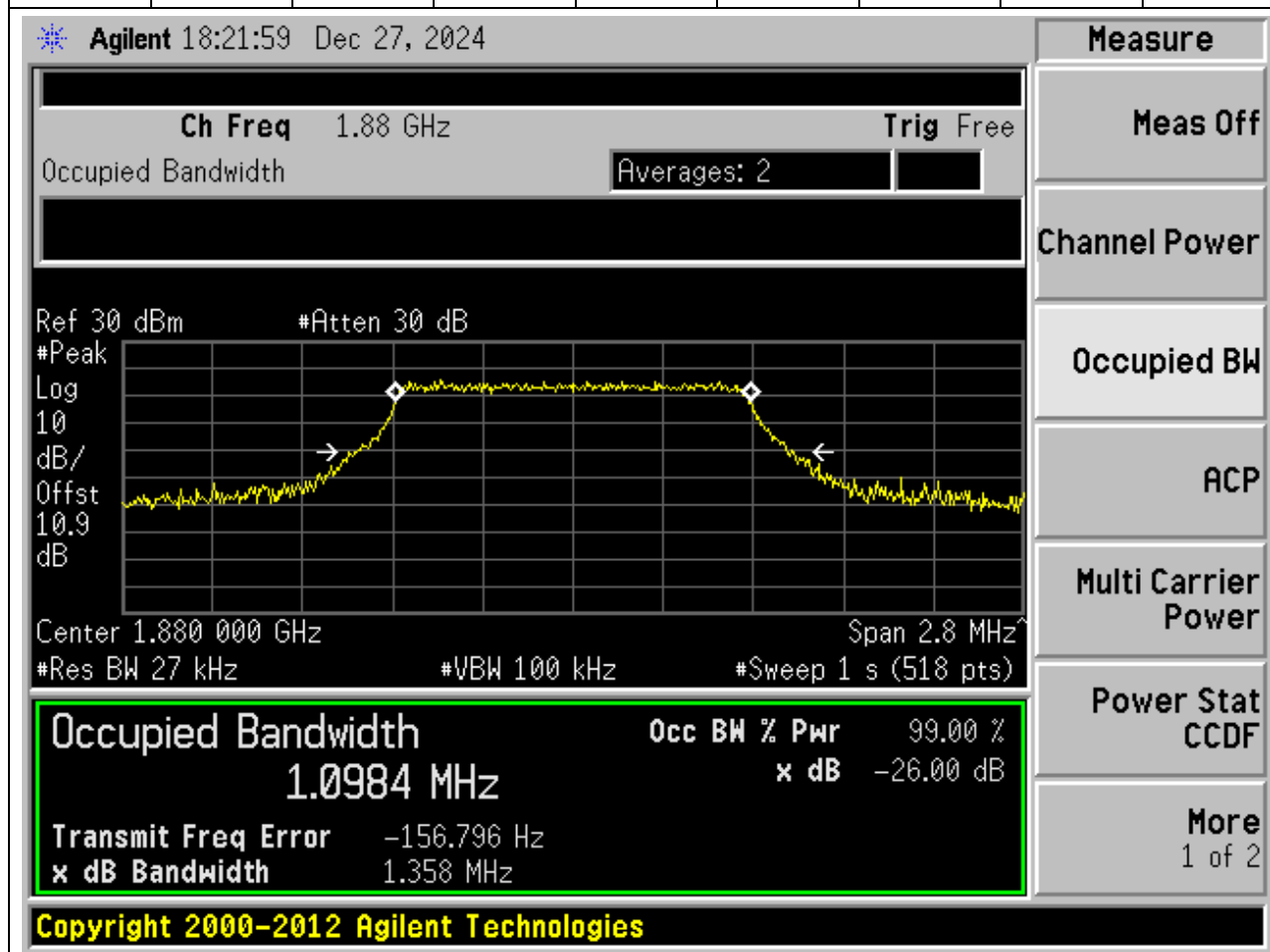


#### 1.4. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



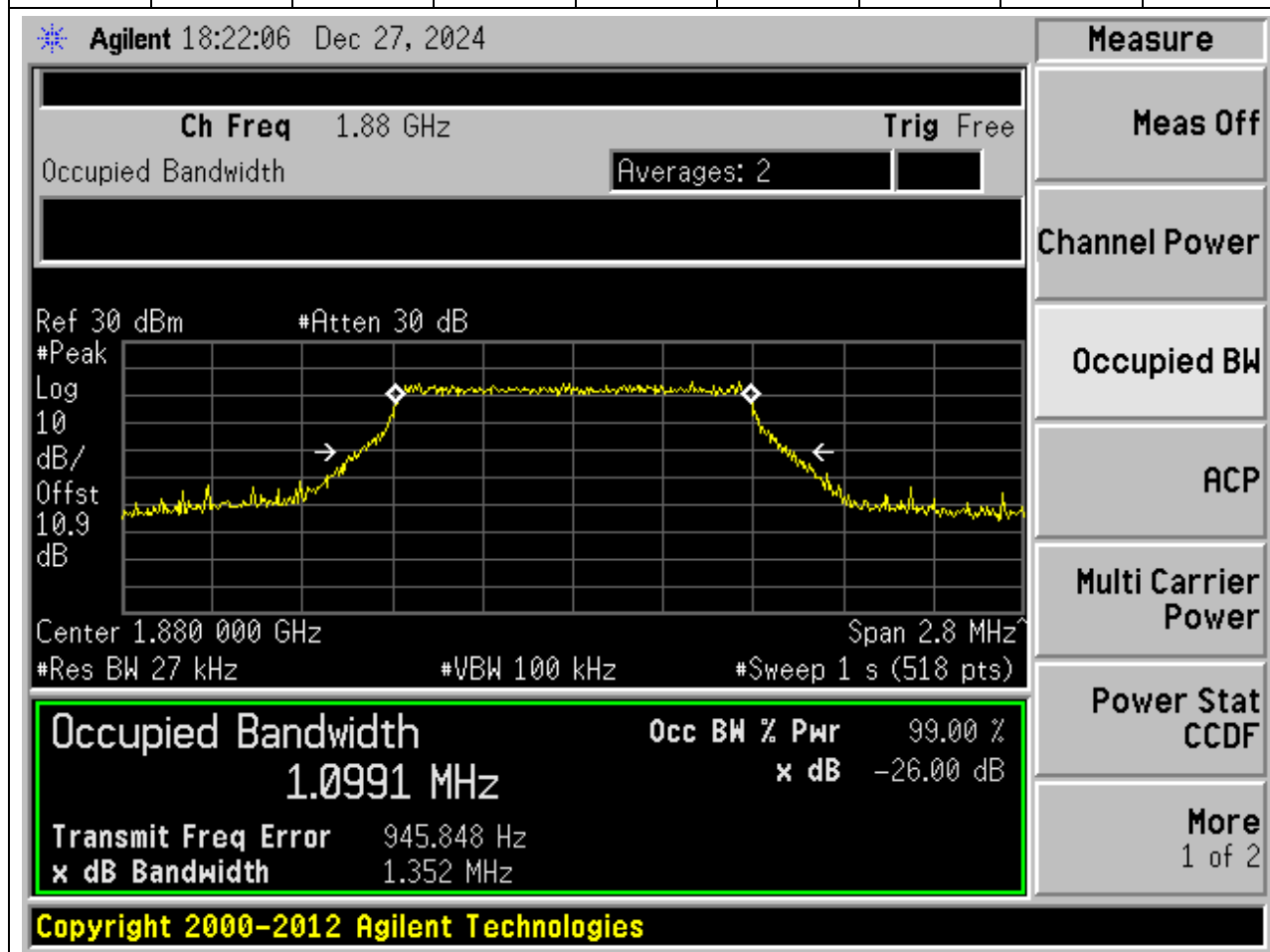
### 1.5. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

| 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     | 1.1       | 1.36                | 1.4               | Pass    |



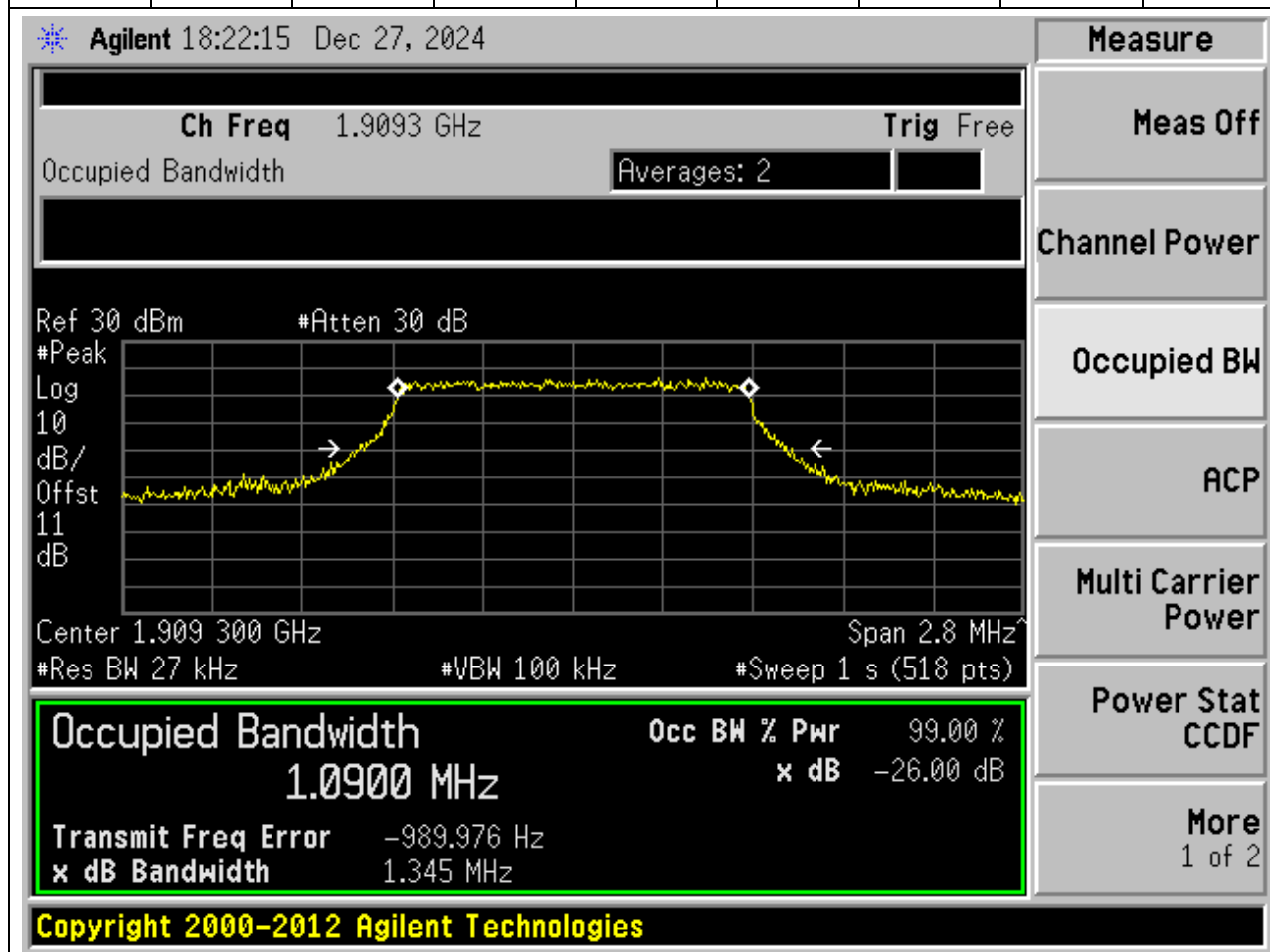
# 1.6. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)

| 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     | 1.1       | 1.35                | 1.4               | Pass    |



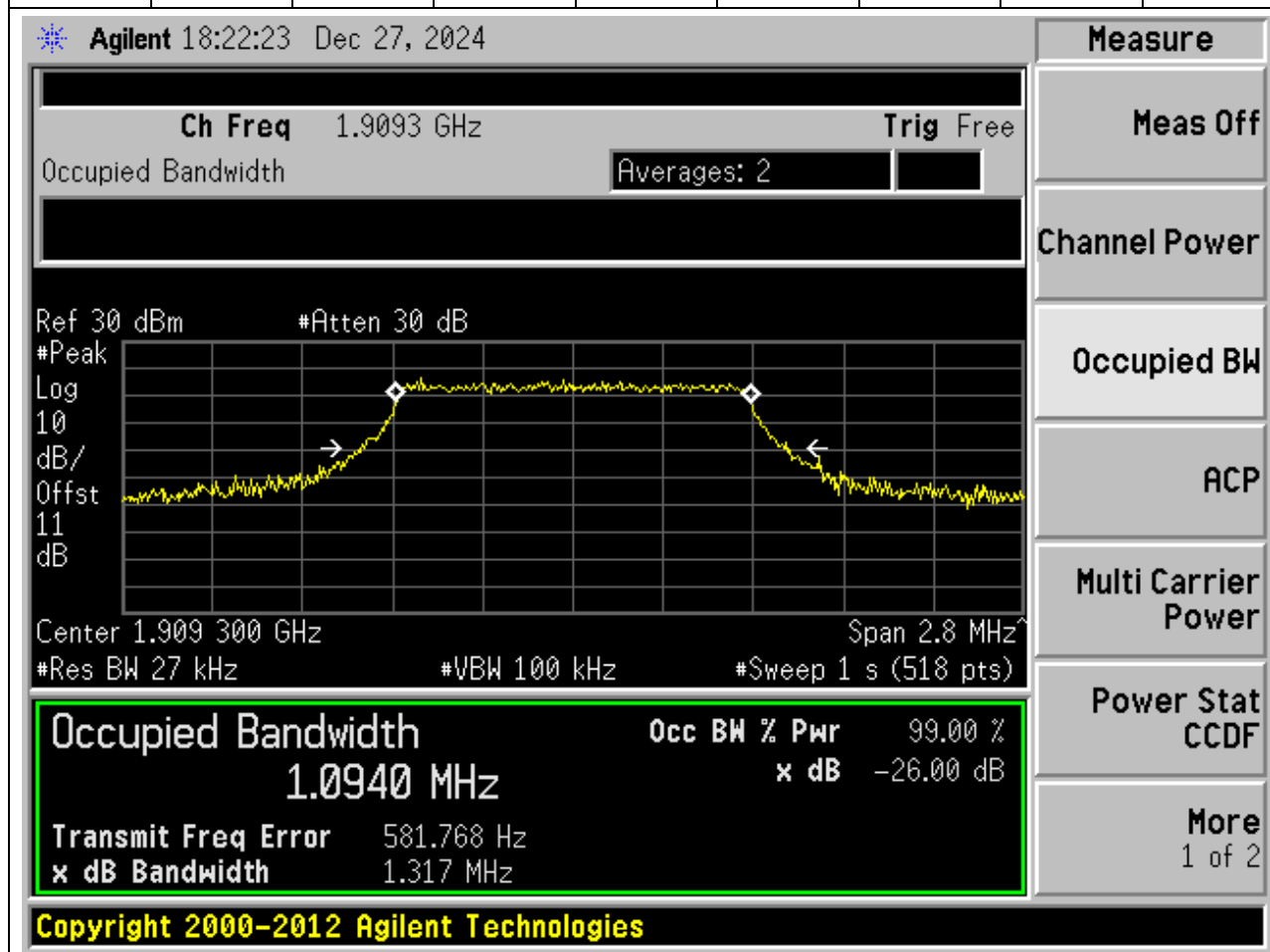
### 1.7. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

| 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      | 1.35                | 1.4               | Pass    |



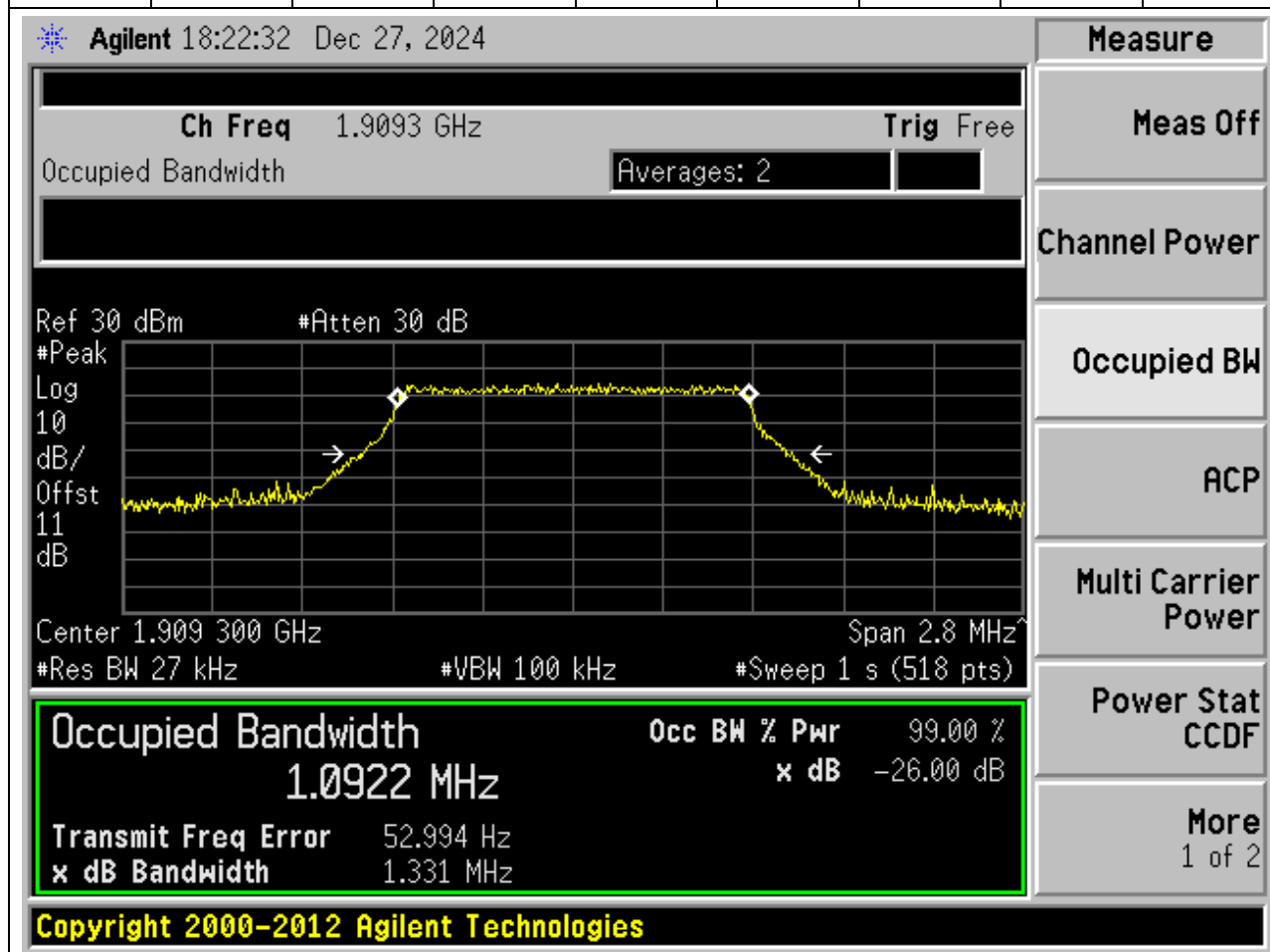
### 1.8. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19193, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

| 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      | 1.32                | 1.4               | Pass    |



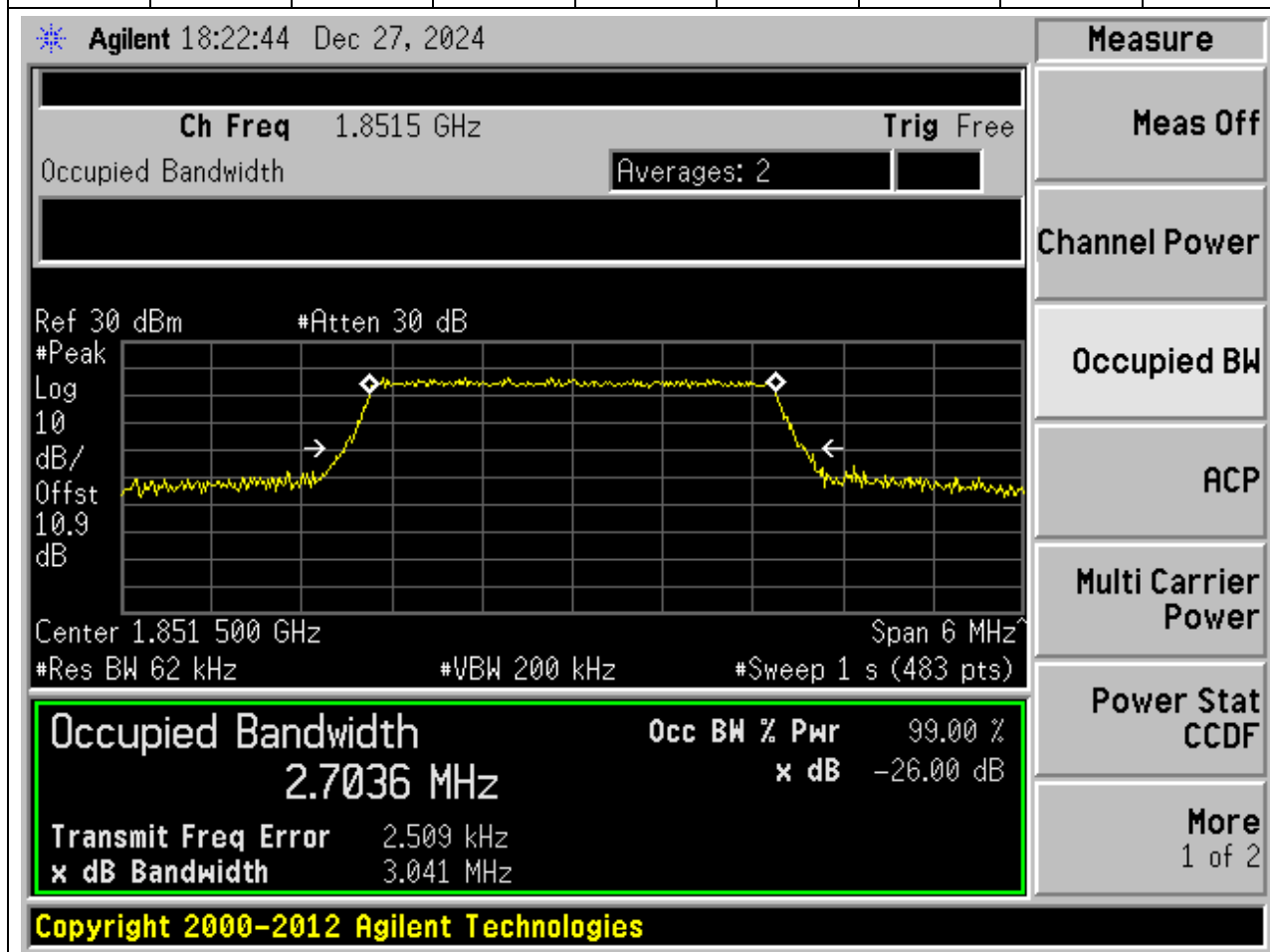
### 1.9. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19193, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)

| 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      | 1.33                | 1.4               | Pass    |



### 1.10. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

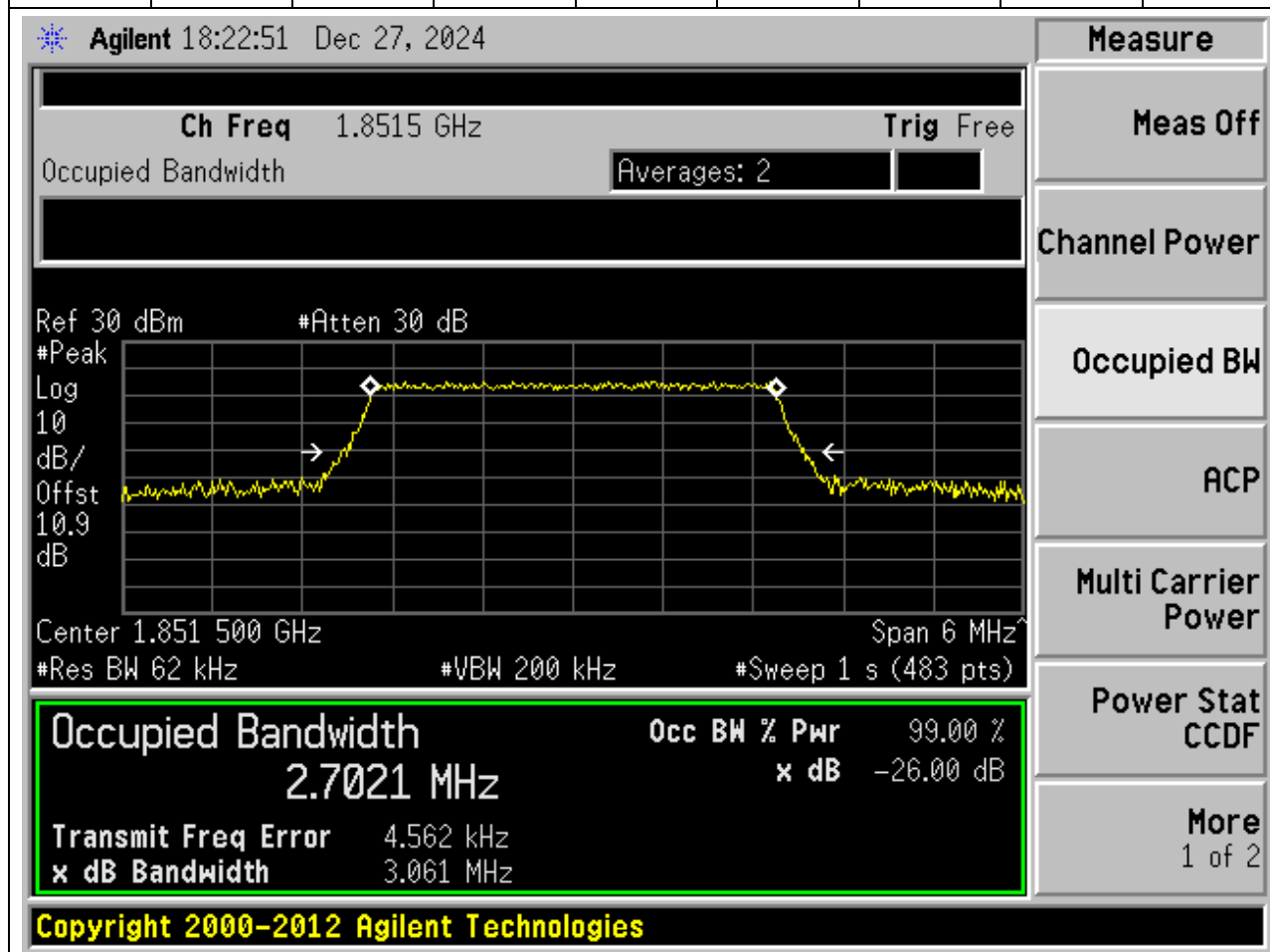
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1851.5                 | 99            | 26            | 0.062     | Peak     | 2.7       | 3.04                | 3                 | Pass    |





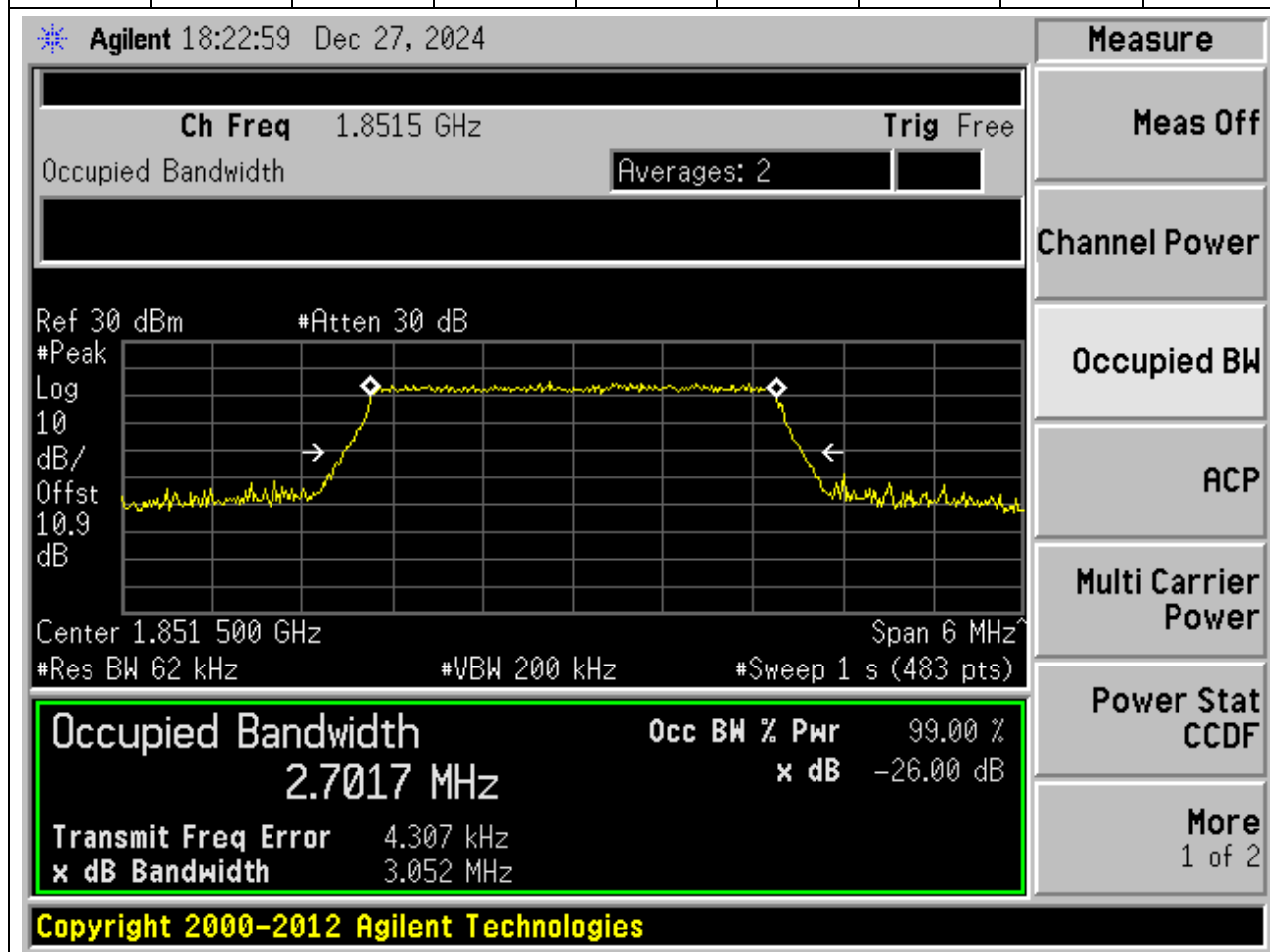
### 1.11. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18615, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

| 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       | 3.06                | 3                 | Pass    |



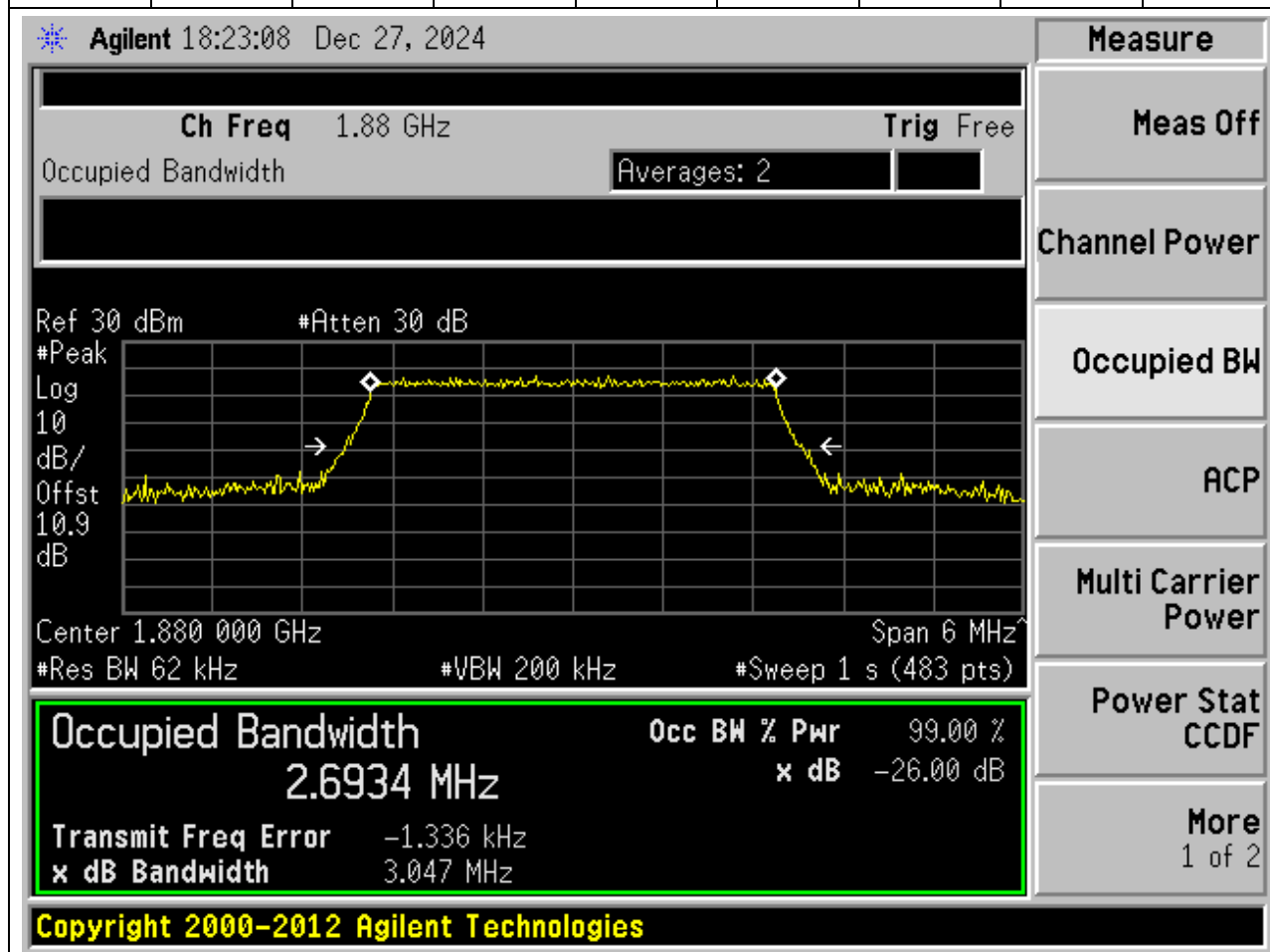
### 1.12. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18615, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)

| 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       | 3.05                | 3                 | Pass    |



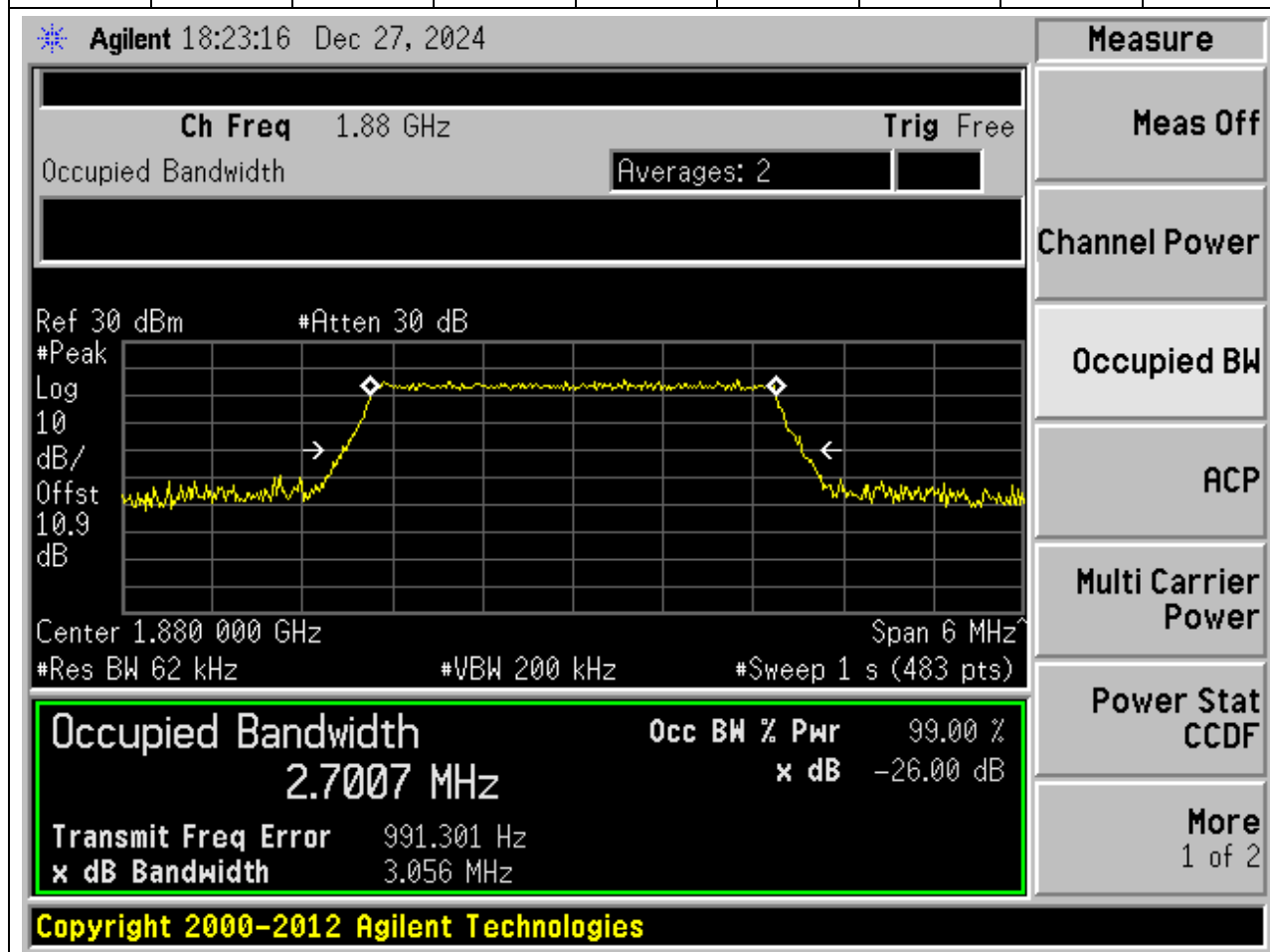
### 1.13. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

| 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     | 2.69      | 3.05                | 3                 | Pass    |



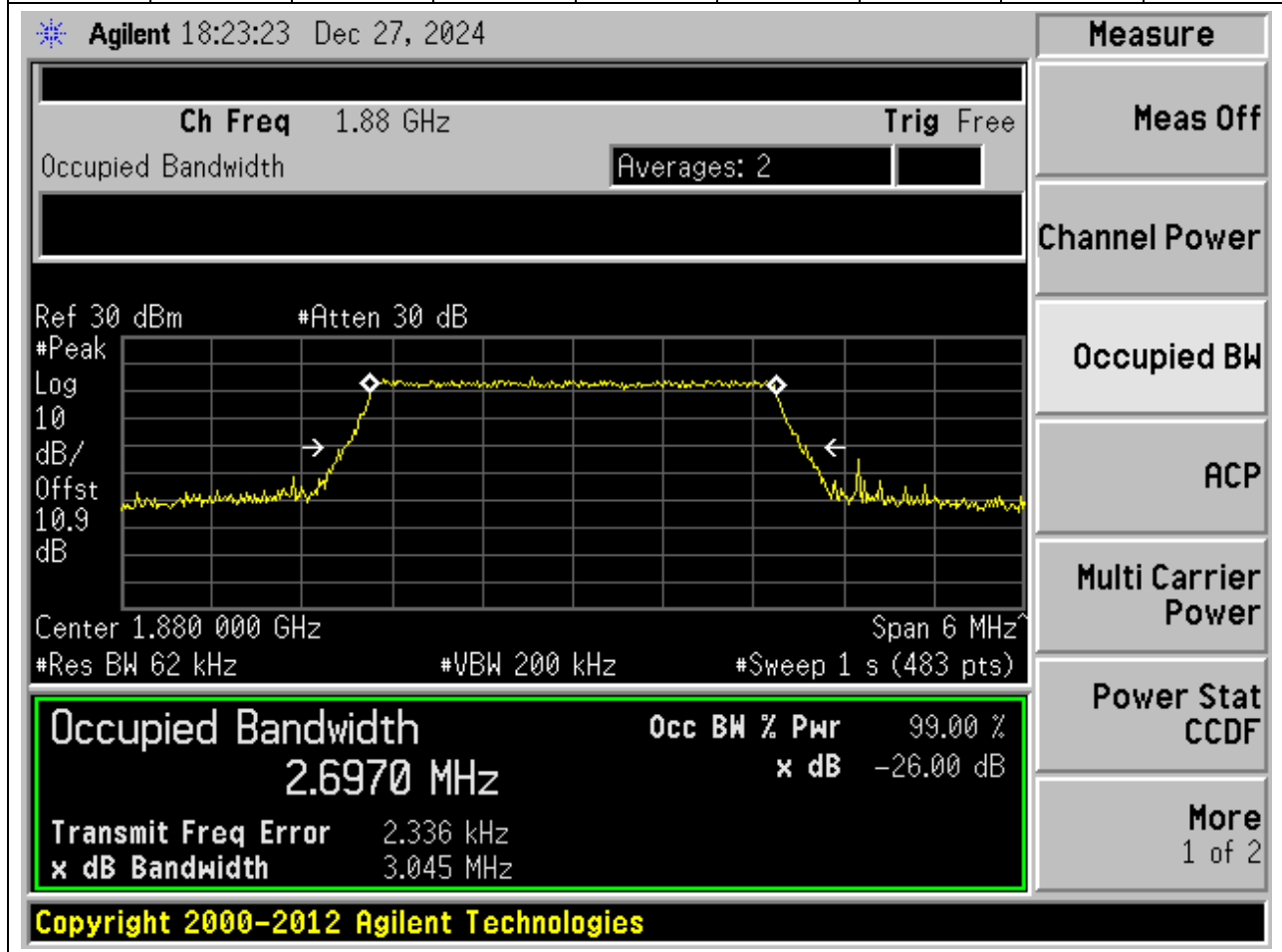
#### 1.14. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

| 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       | 3.06                | 3                 | Pass    |



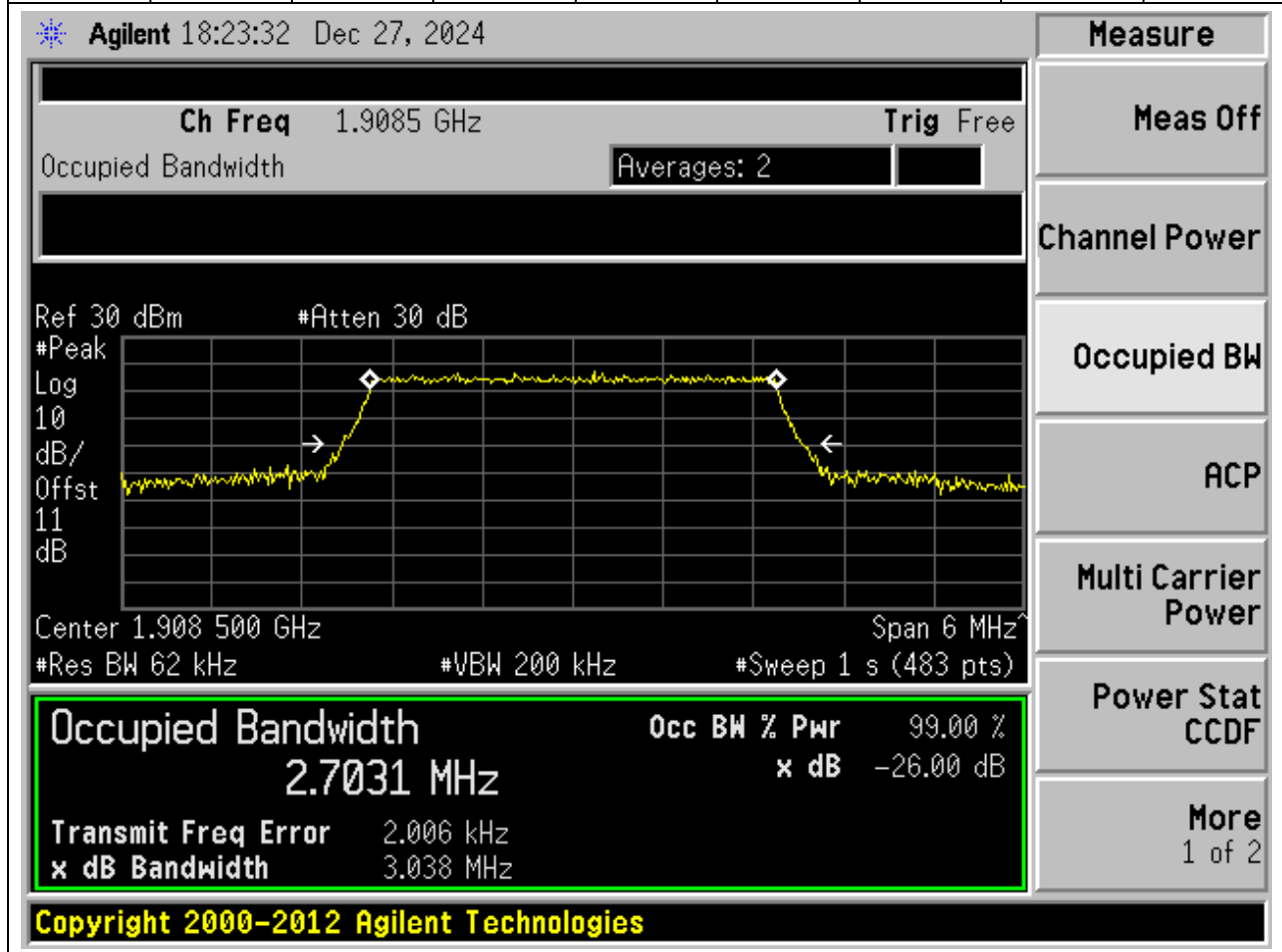
### 1.15. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)

| 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       | 3.05                | 3                 | Pass    |



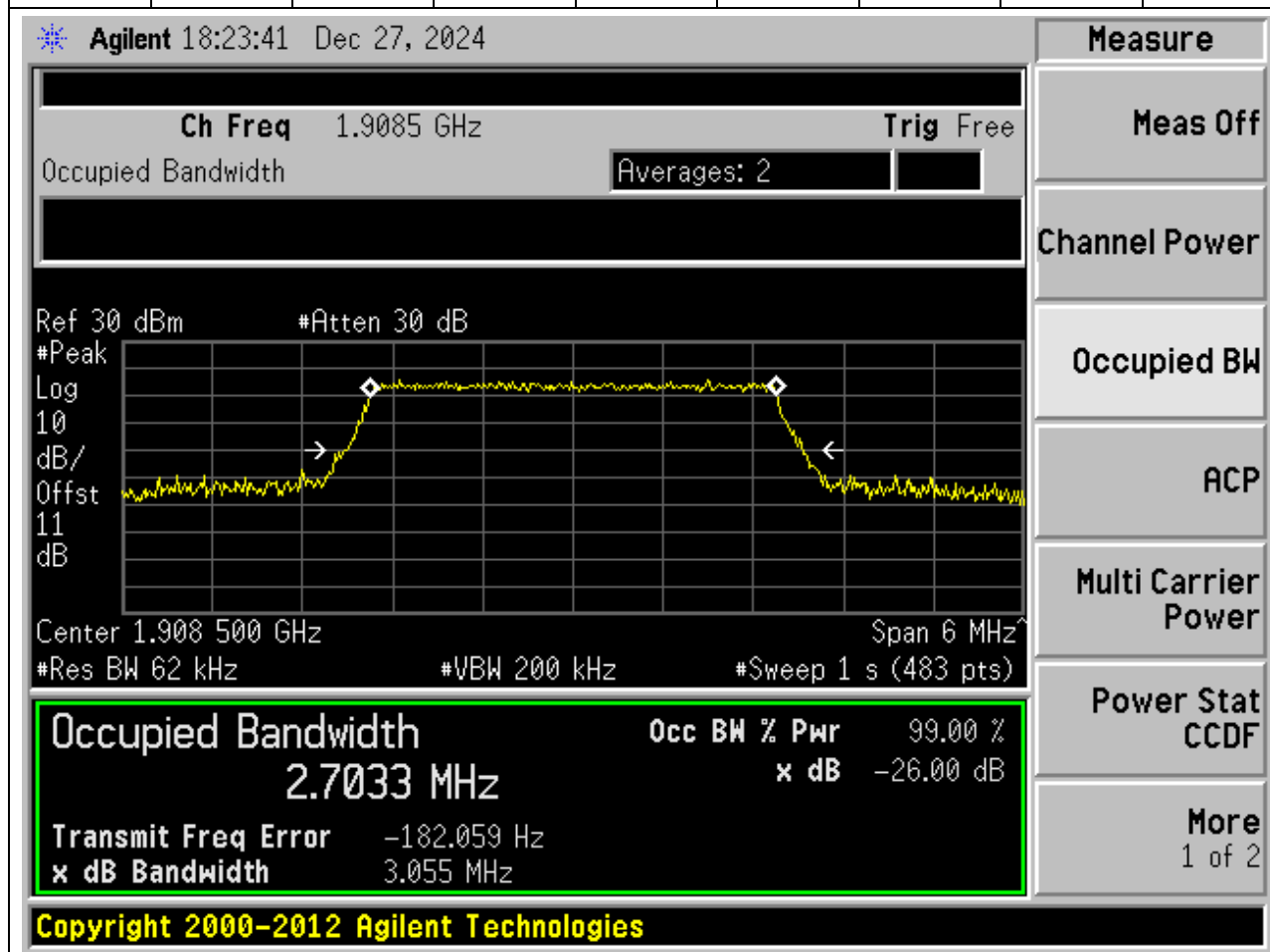
### 1.16. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

| 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       | 3.04                | 3                 | Pass    |



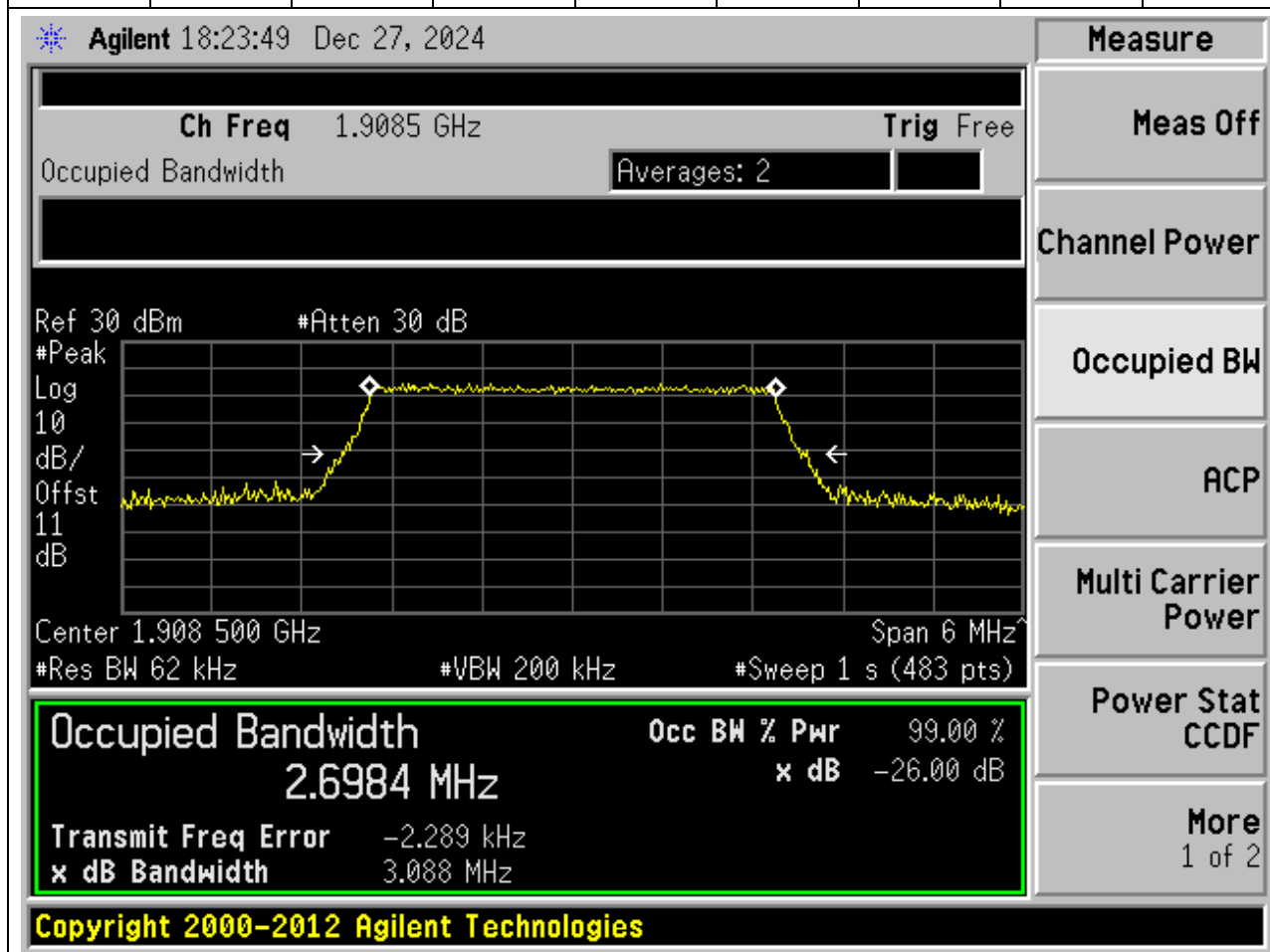
# 1.17. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19185, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

| 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       | 3.05                | 3                 | Pass    |



### 1.18. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19185, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)

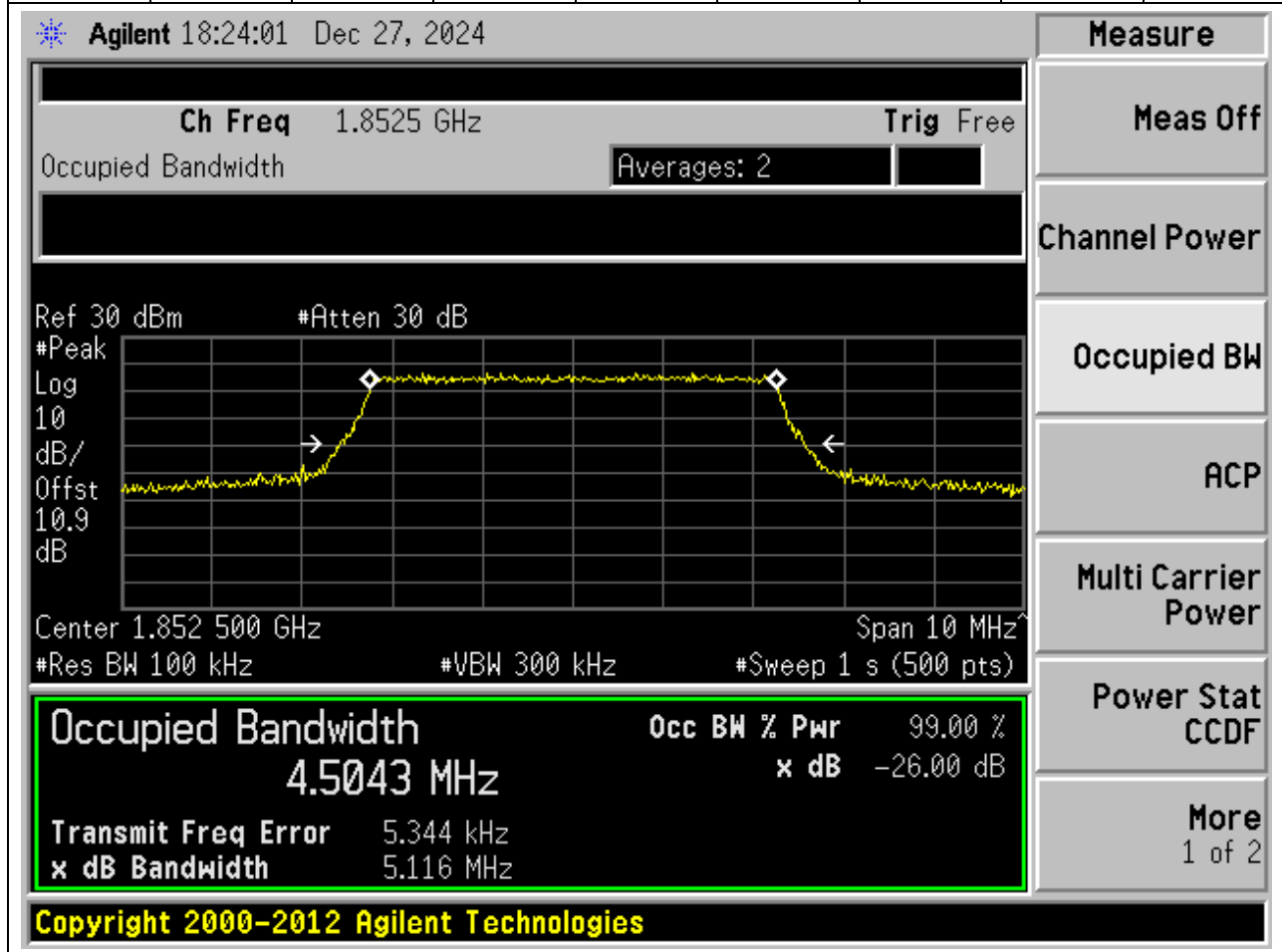
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1908.5                 | 99            | 26            | 0.062     | Peak     | 2.7       | 3.09                | 3                 | Pass    |



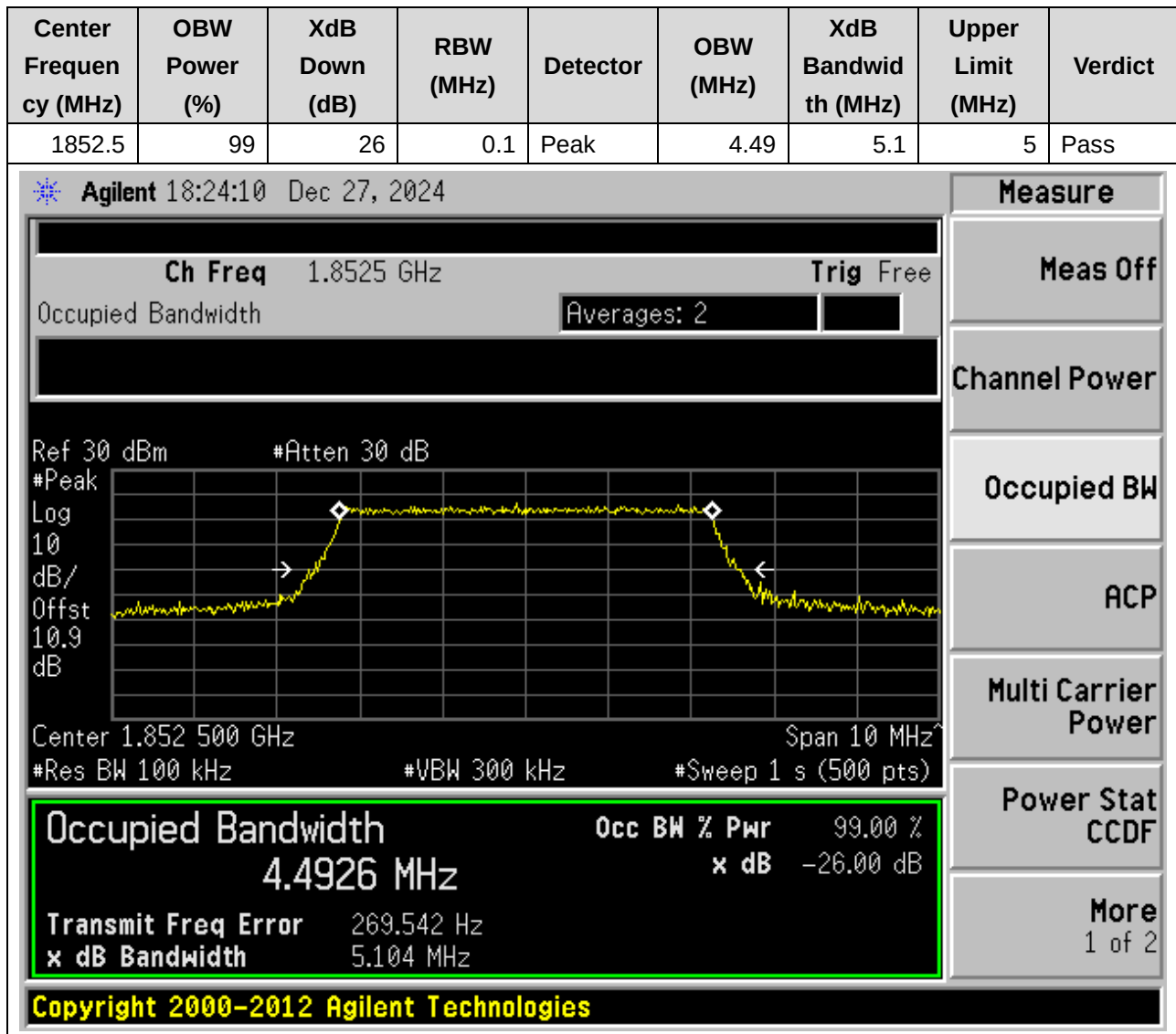


### 1.19. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| 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     | 4.5       | 5.12                | 5                 | Pass    |

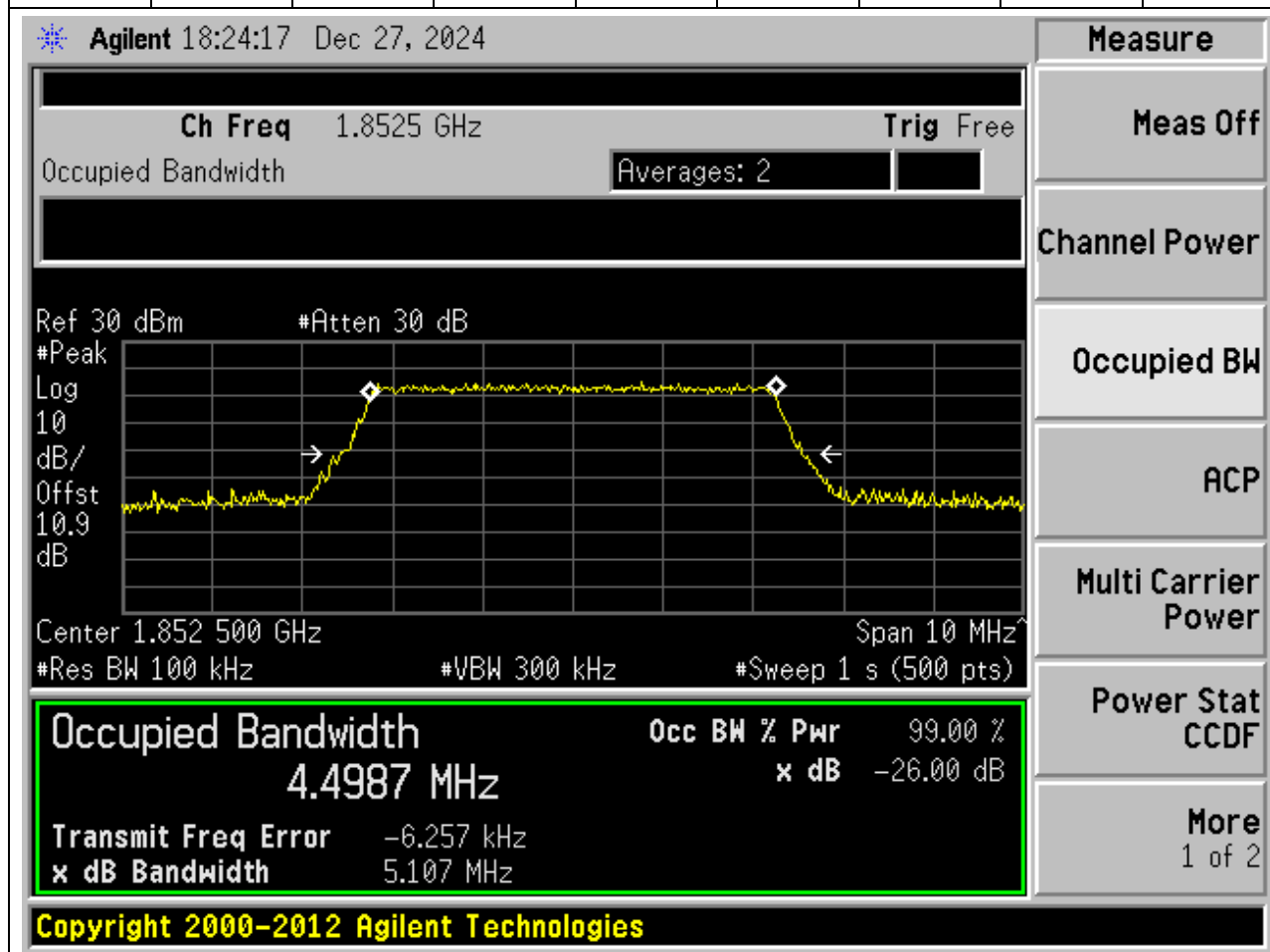


## 1.20. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18625, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



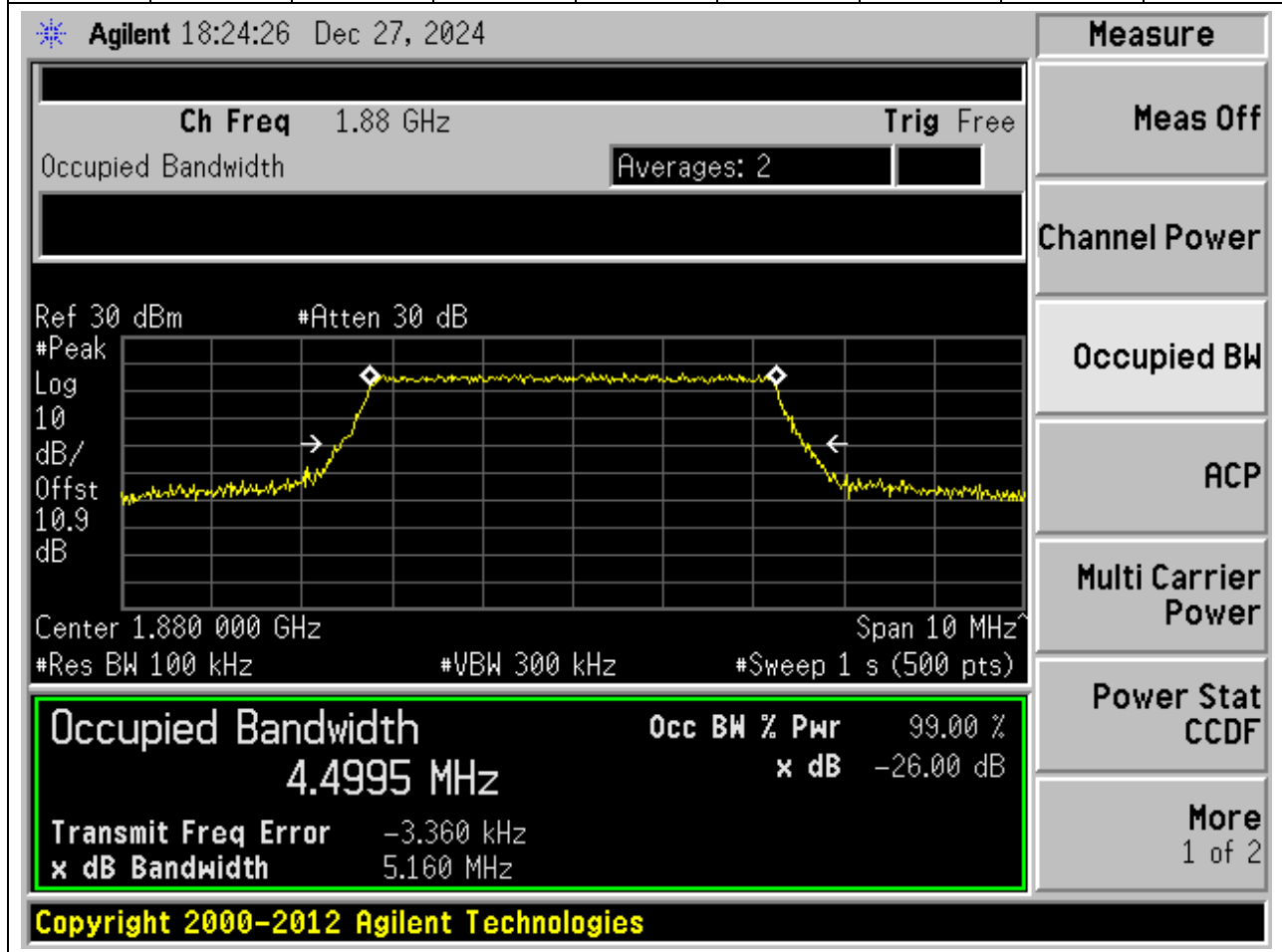
### 1.21. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18625, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

| 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     | 4.5       | 5.11                | 5                 | Pass    |



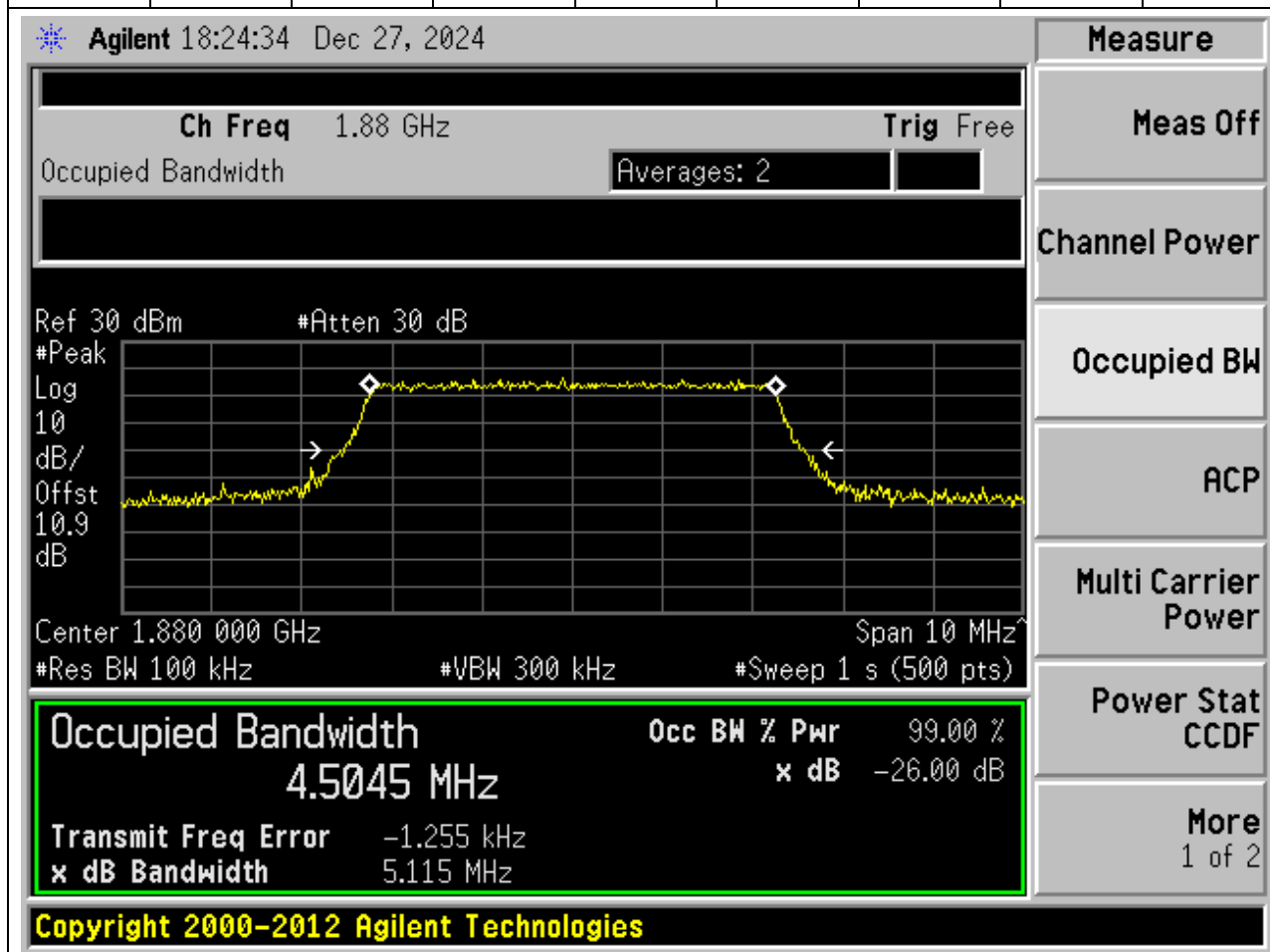
## 1.22. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| 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       | 5.16                | 5                 | Pass    |



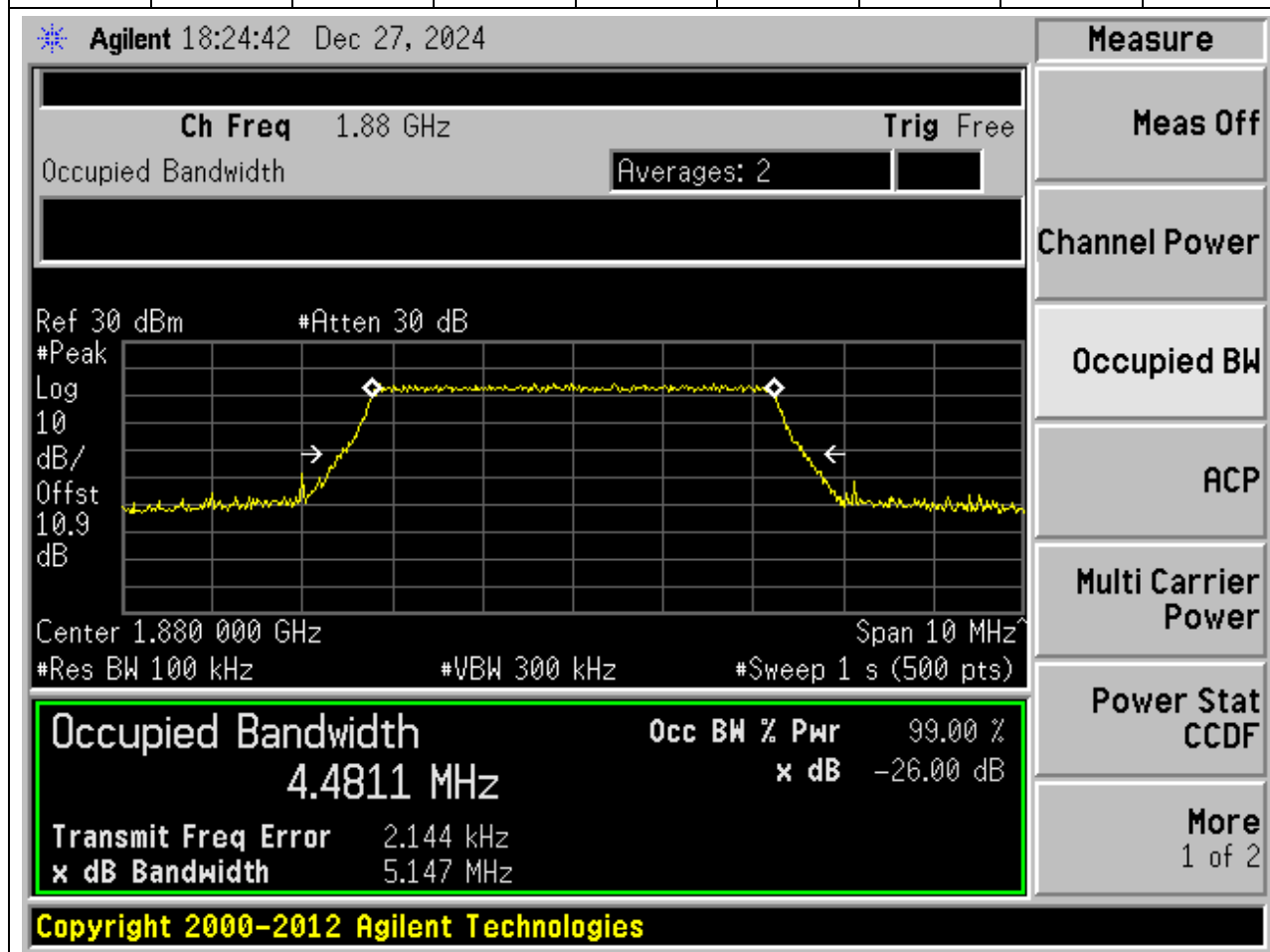
### 1.23. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| 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       | 5.11                | 5                 | Pass    |



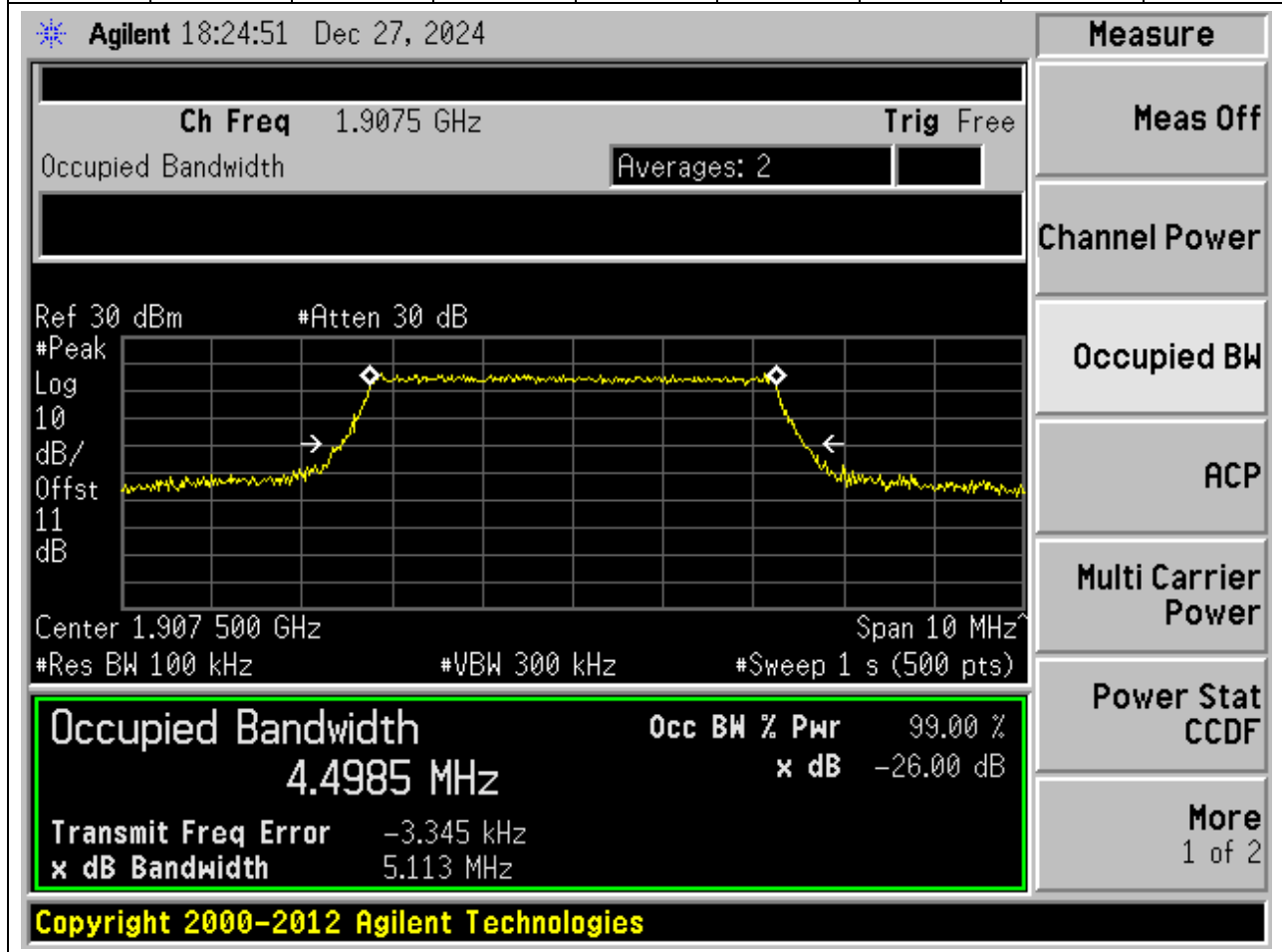
# 1.24. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

| 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     | 4.48      | 5.15                | 5                 | Pass    |



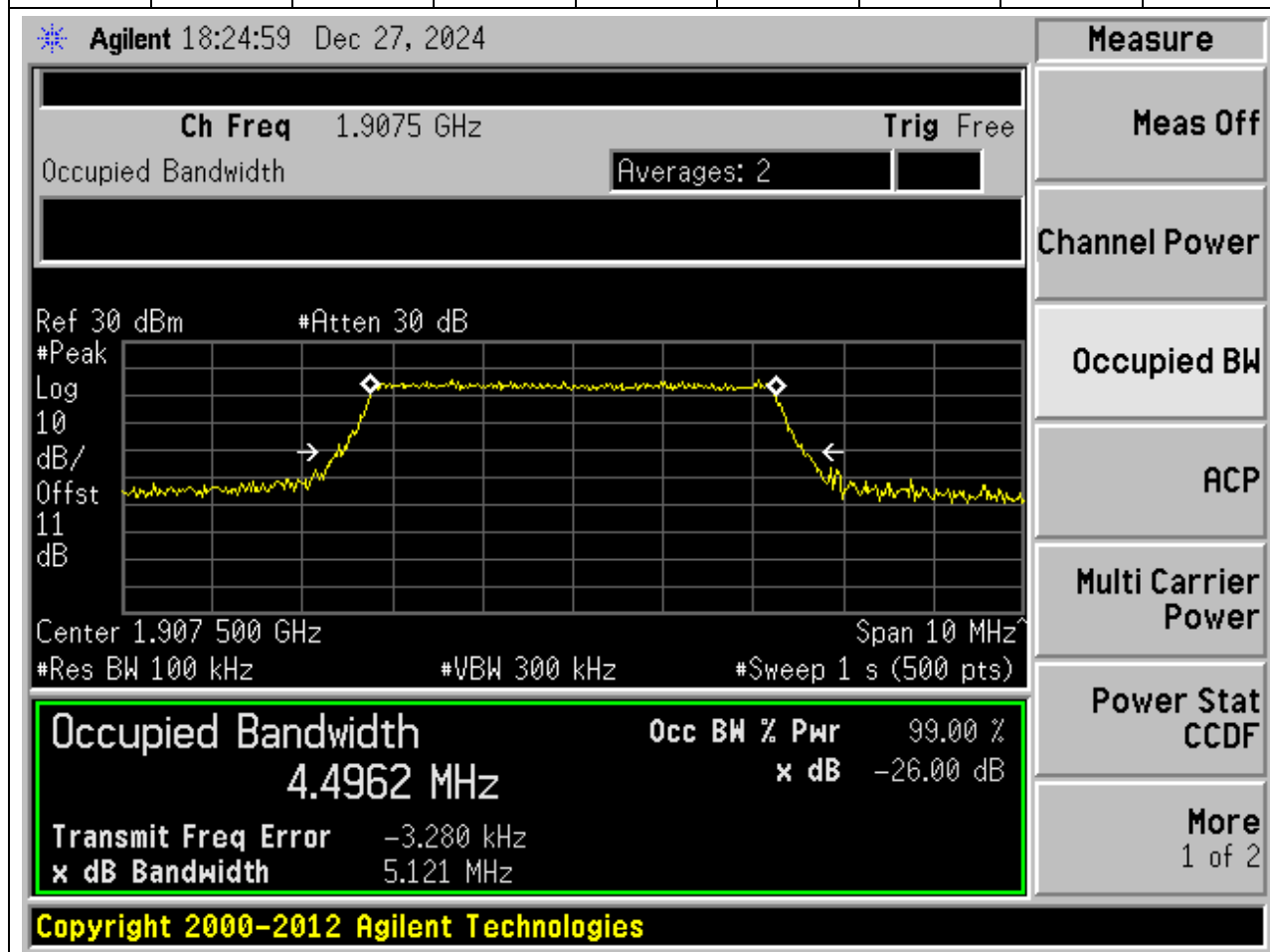
### 1.25. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| 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       | 5.11                | 5                 | Pass    |



# 1.26. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19175, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

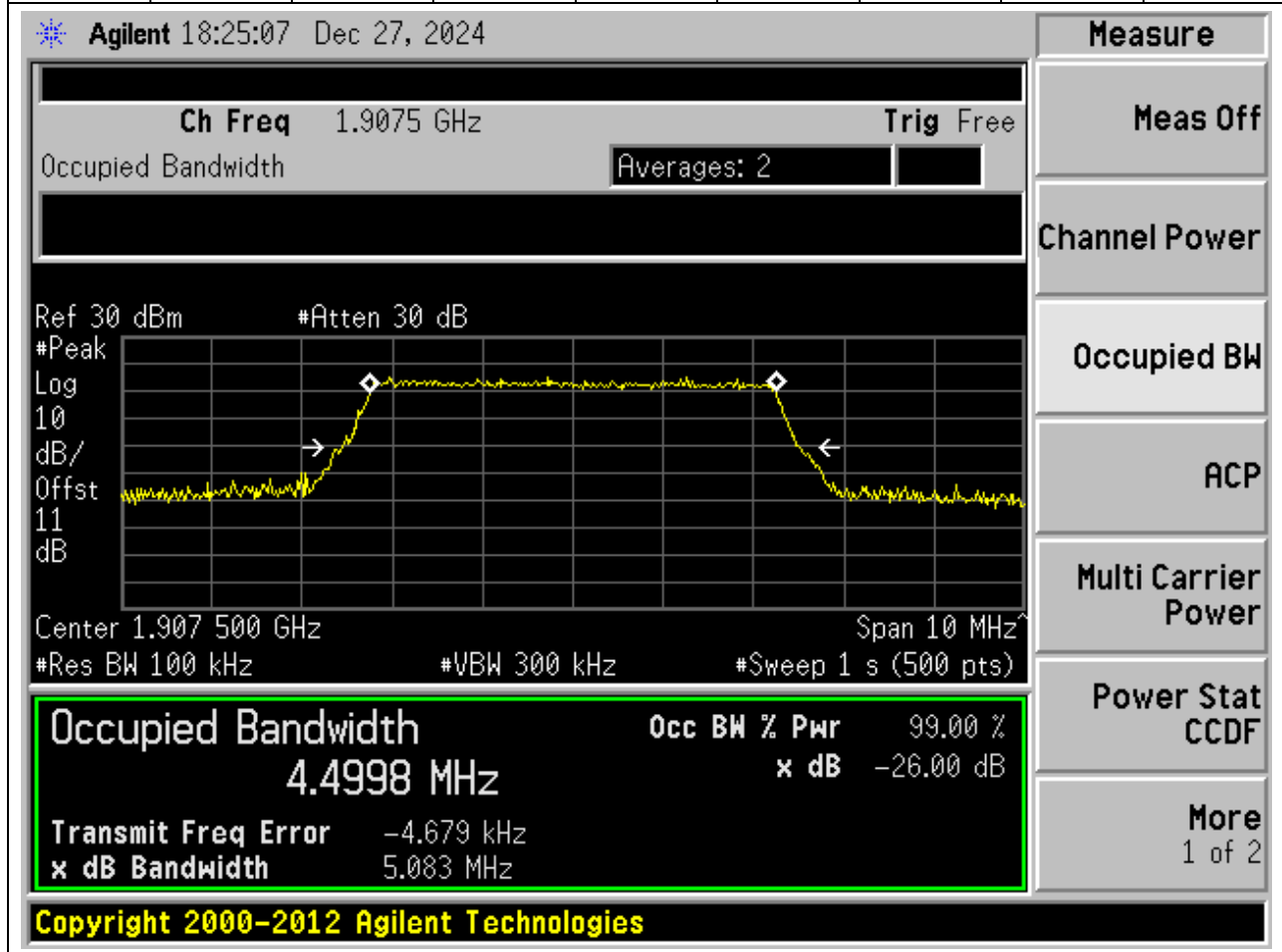
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1907.5                 | 99            | 26            | 0.1       | Peak     | 4.5       | 5.12                | 5                 | Pass    |





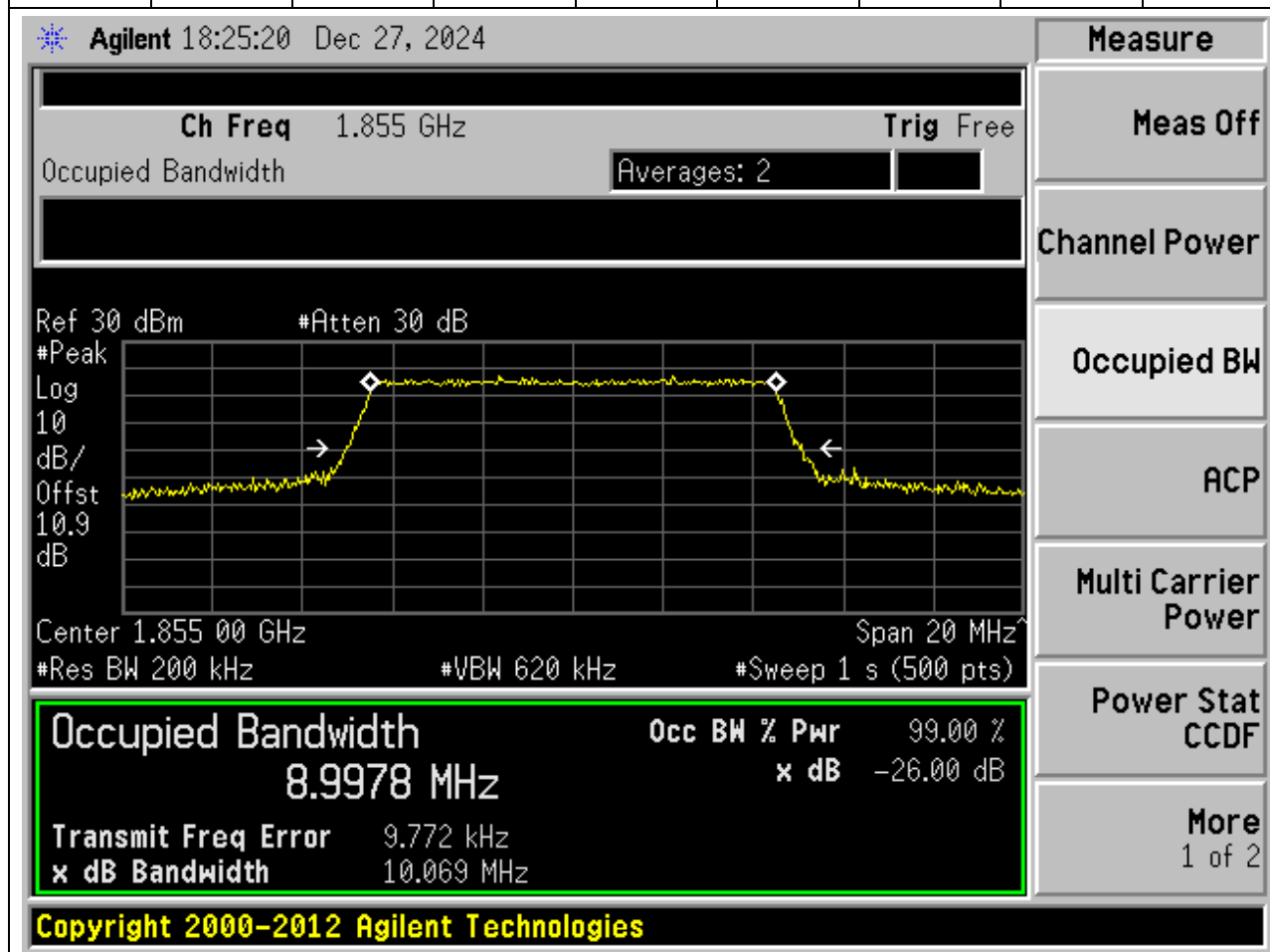
### 1.27. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19175, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

| 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       | 5.08                | 5                 | Pass    |



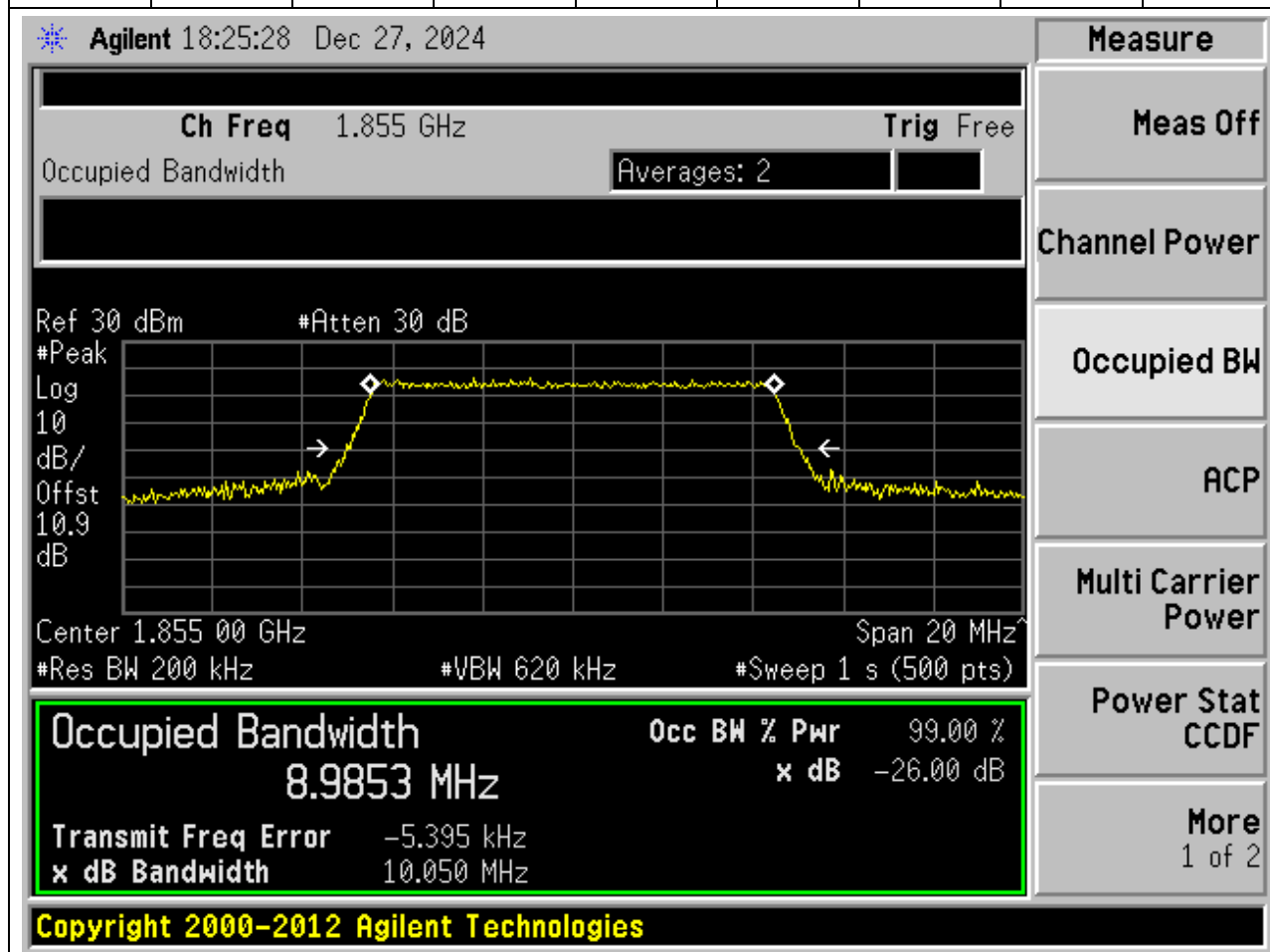
### 1.28. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

| 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     | 9         | 10.07               | 10                | Pass    |



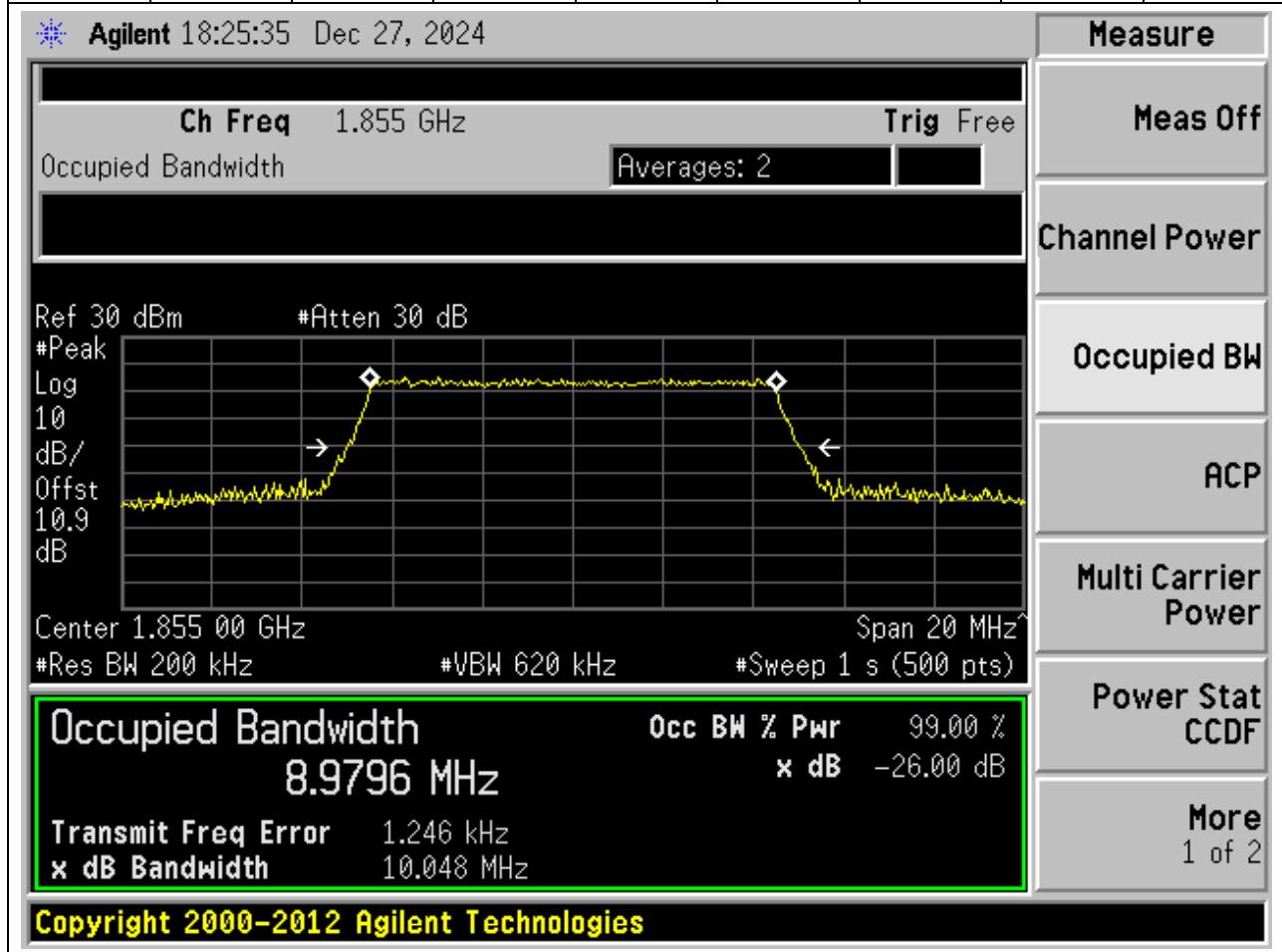
### 1.29. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18650, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

| 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     | 8.99      | 10.05               | 10                | Pass    |



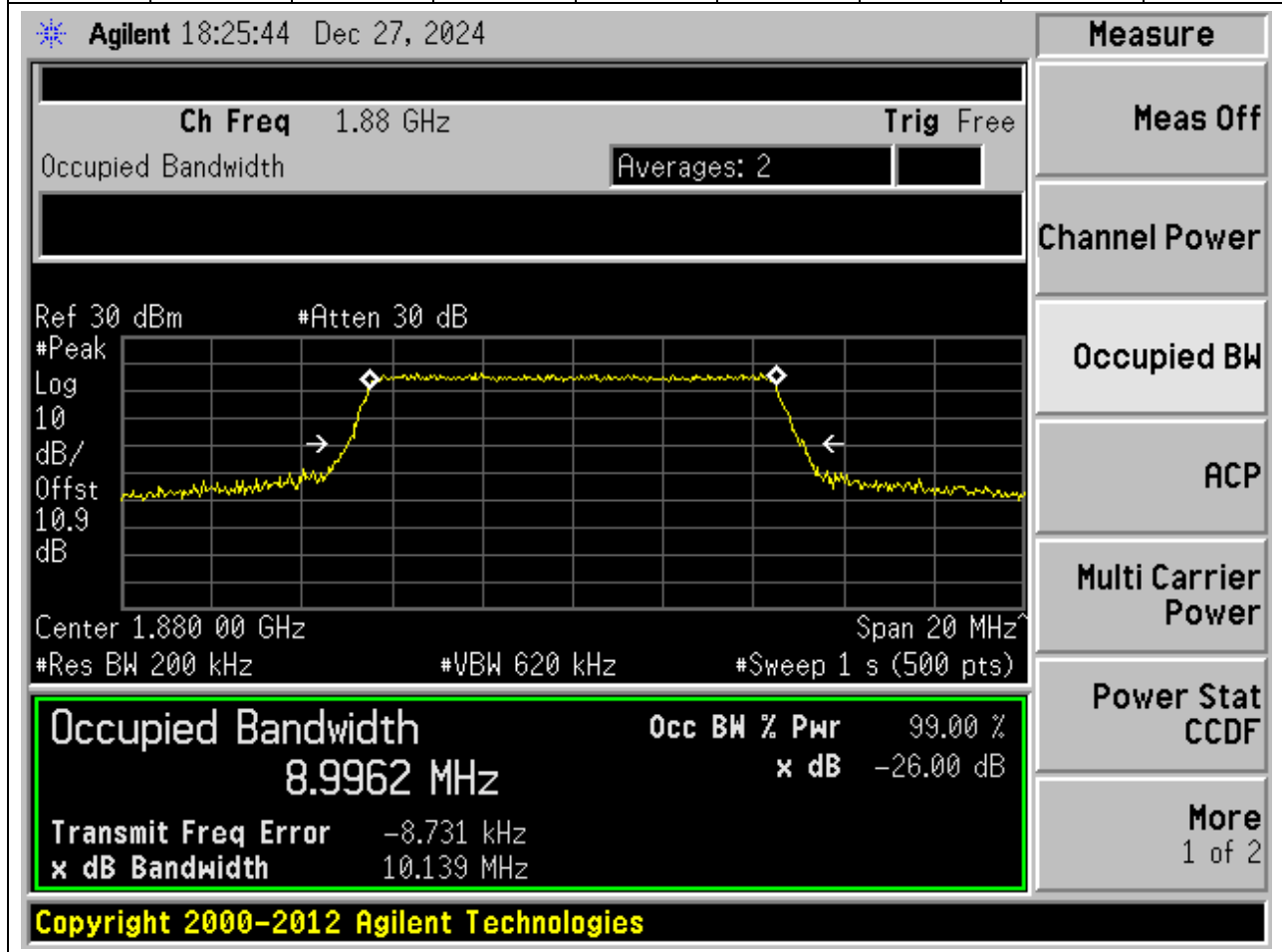
### 1.30. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18650, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

| 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      | 10.05               | 10                | Pass    |



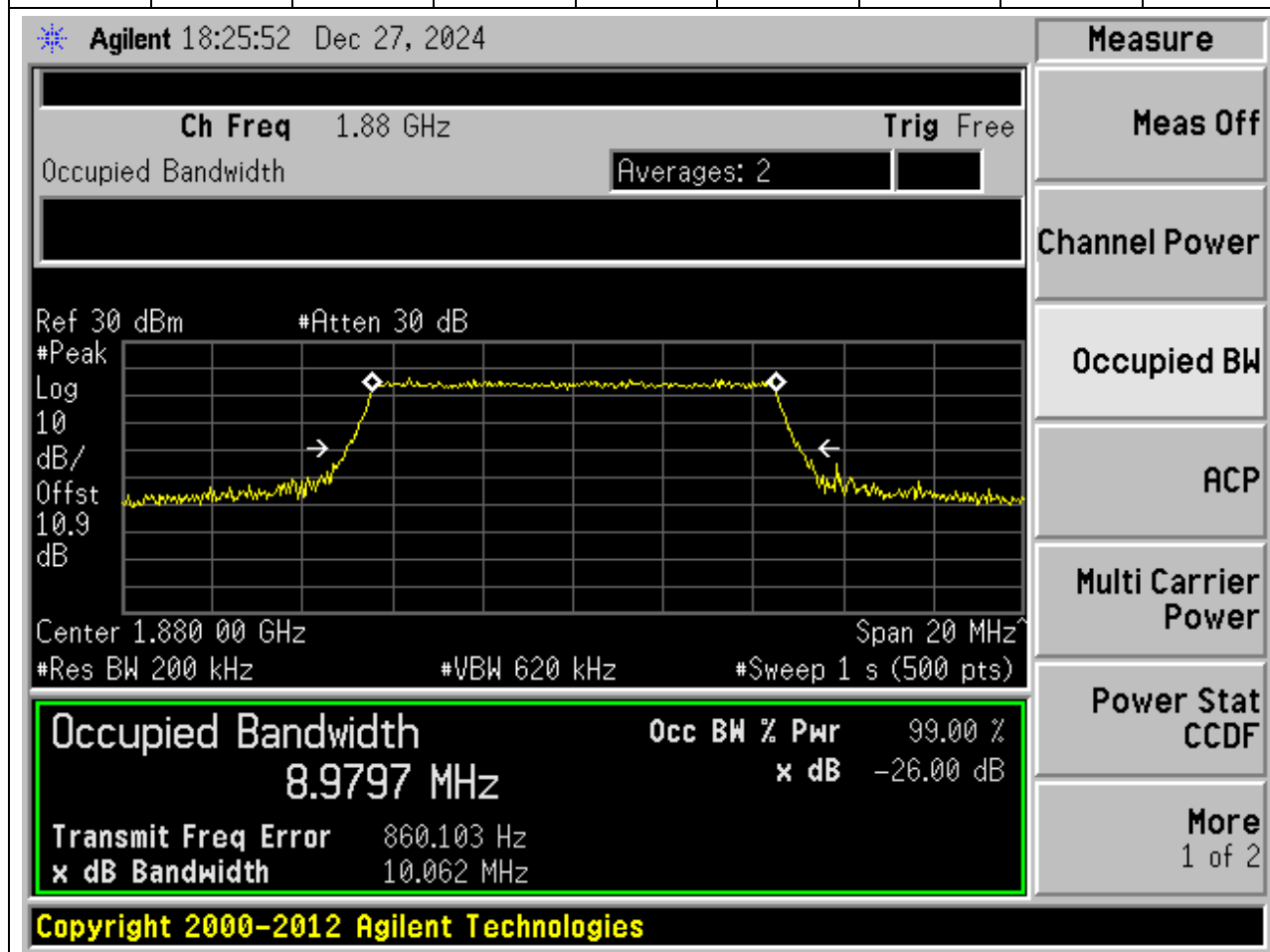
### 1.31. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

| 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     | 9         | 10.14               | 10                | Pass    |



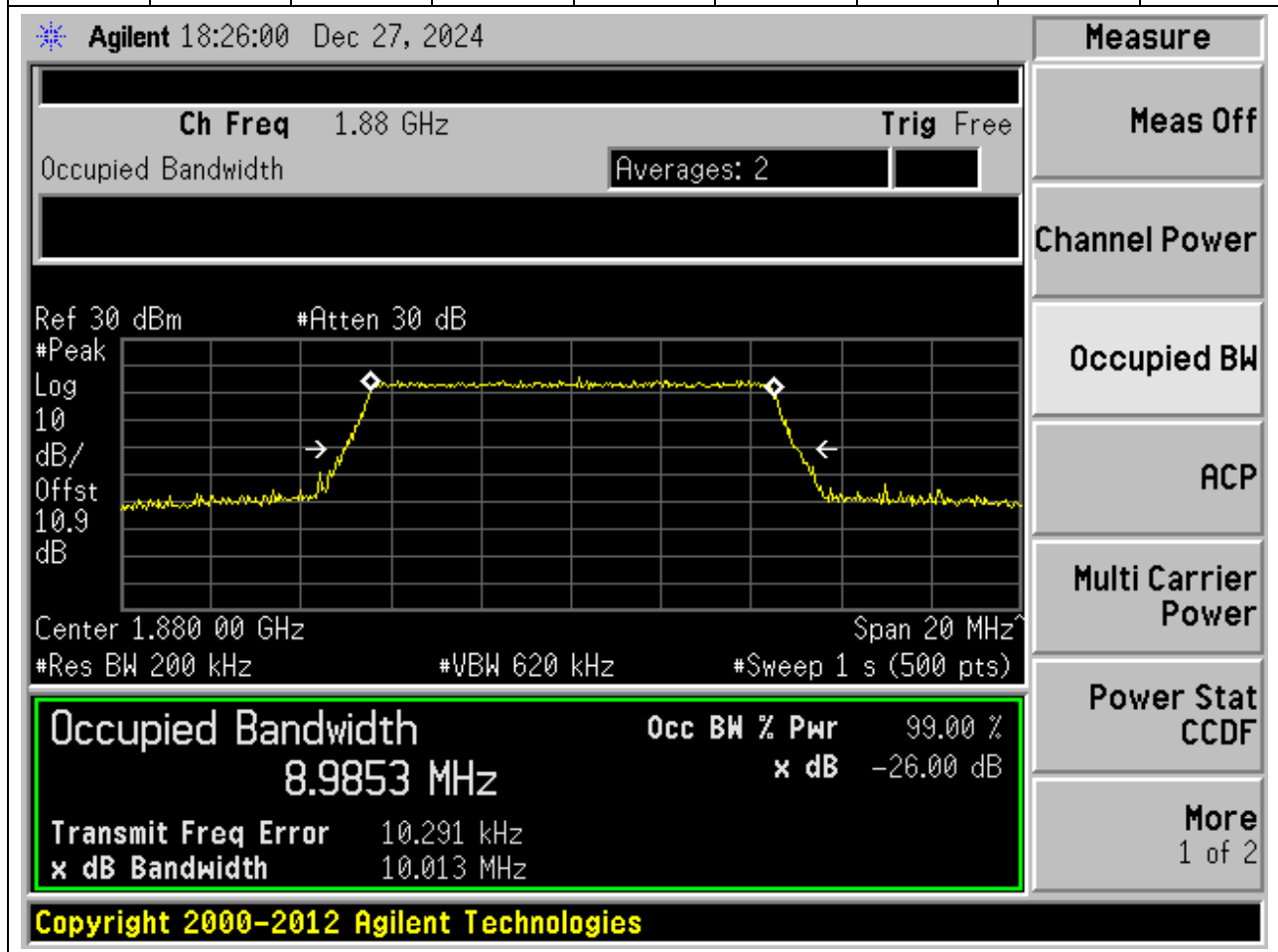
### 1.32. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

| 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     | 8.98      | 10.06               | 10                | Pass    |

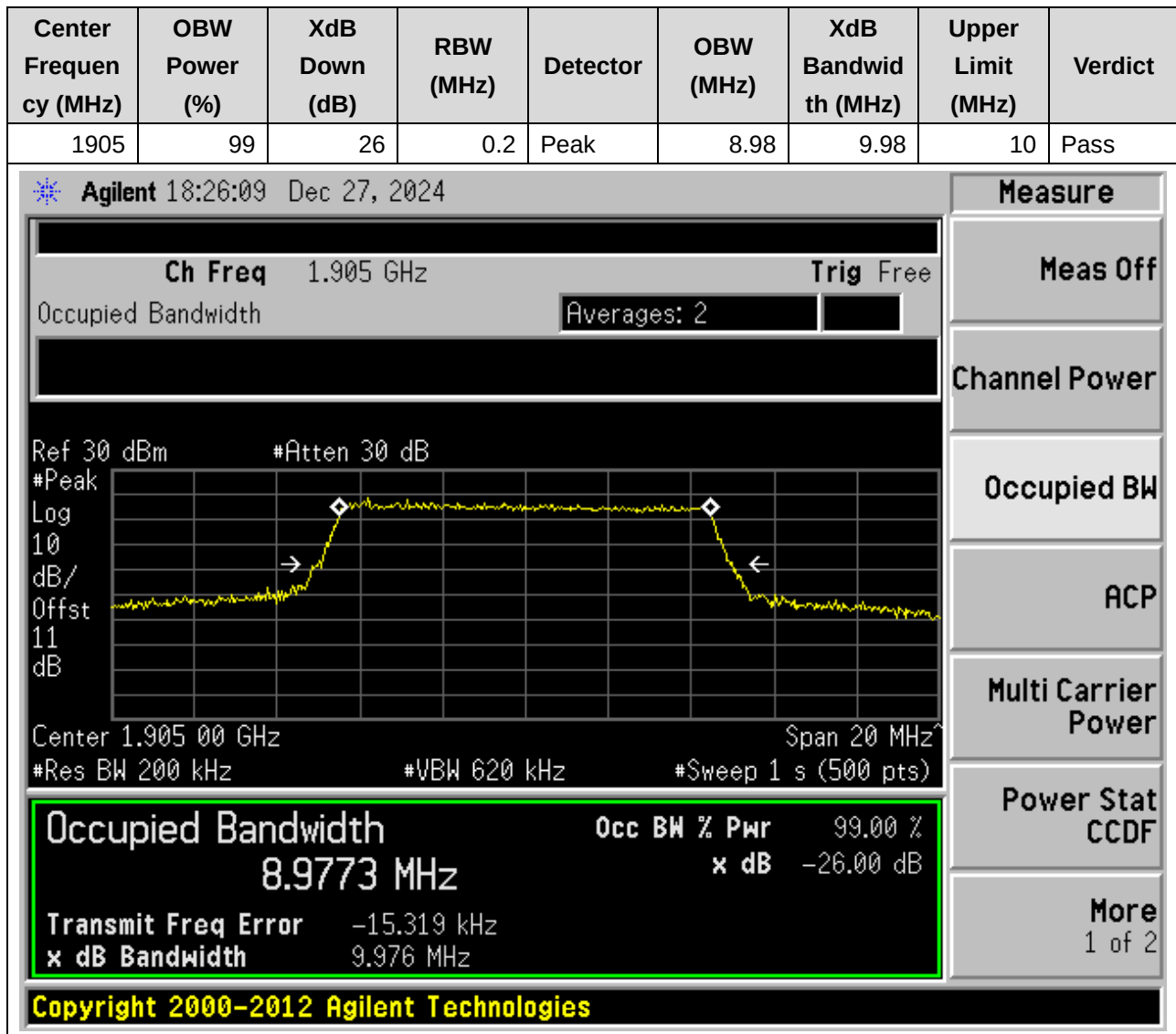


### 1.33. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

| 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     | 8.99      | 10.01               | 10                | Pass    |



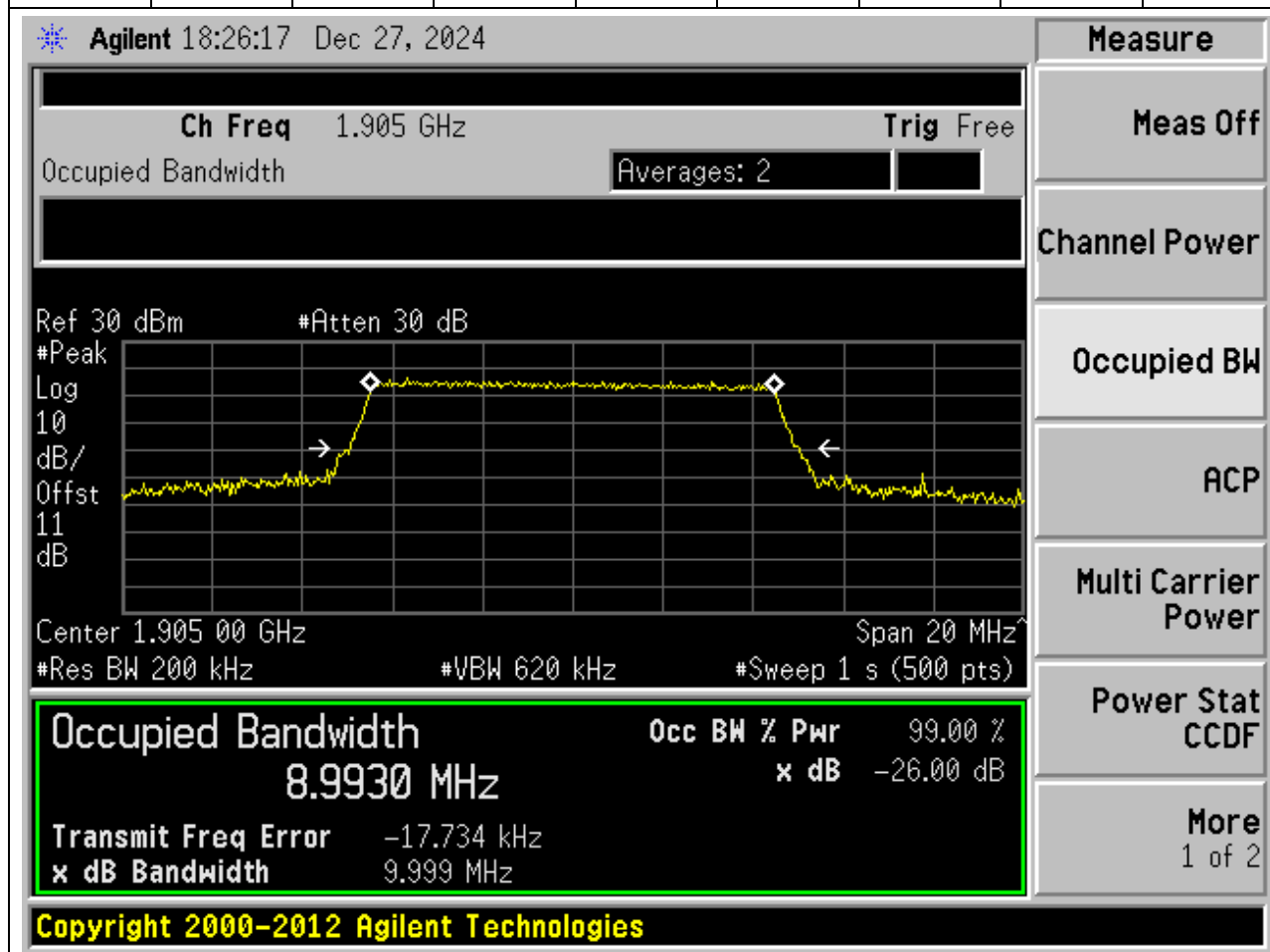
### 1.34. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)





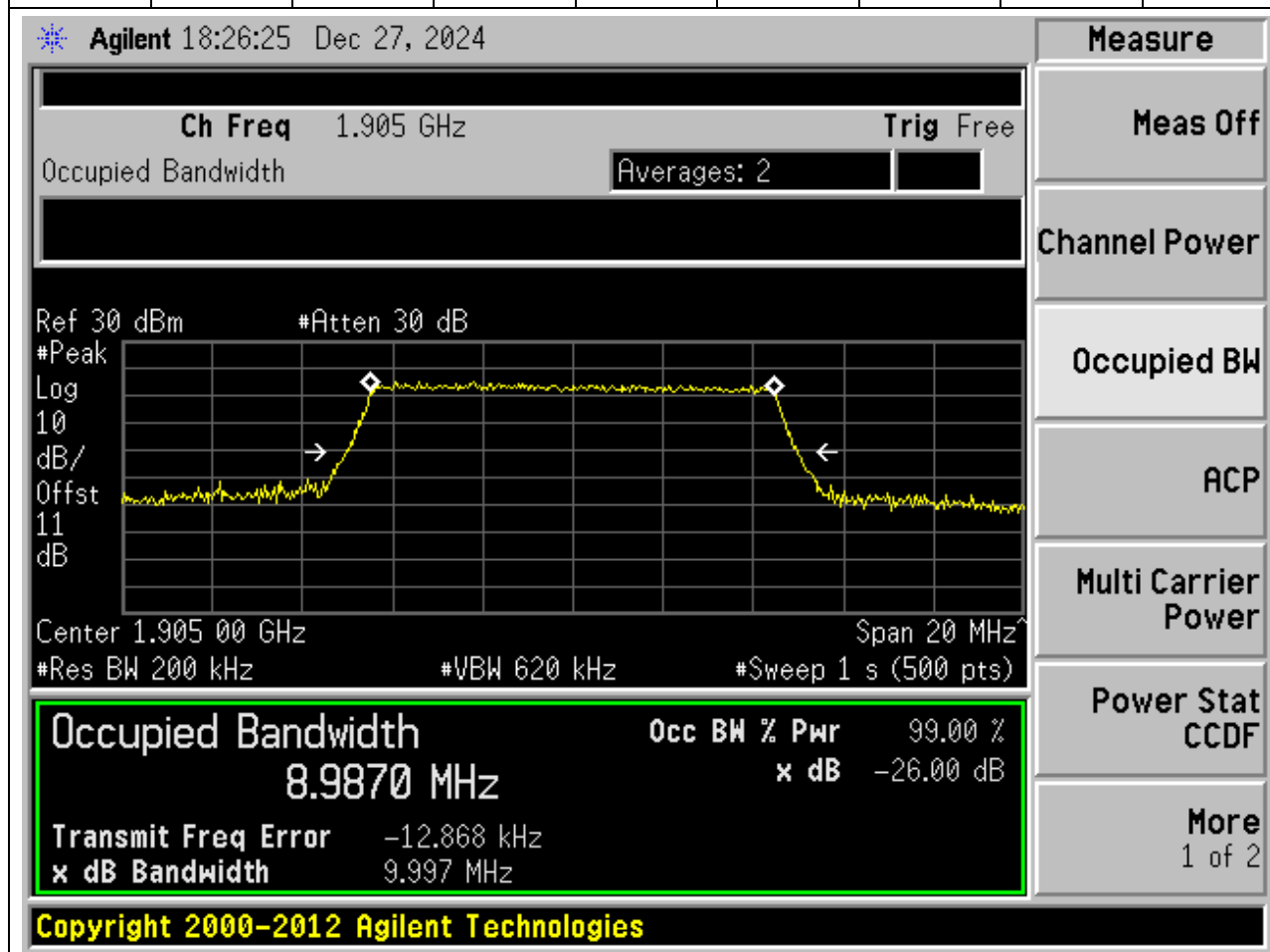
### 1.35. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19150, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

| 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     | 8.99      | 10                  | 10                | Pass    |



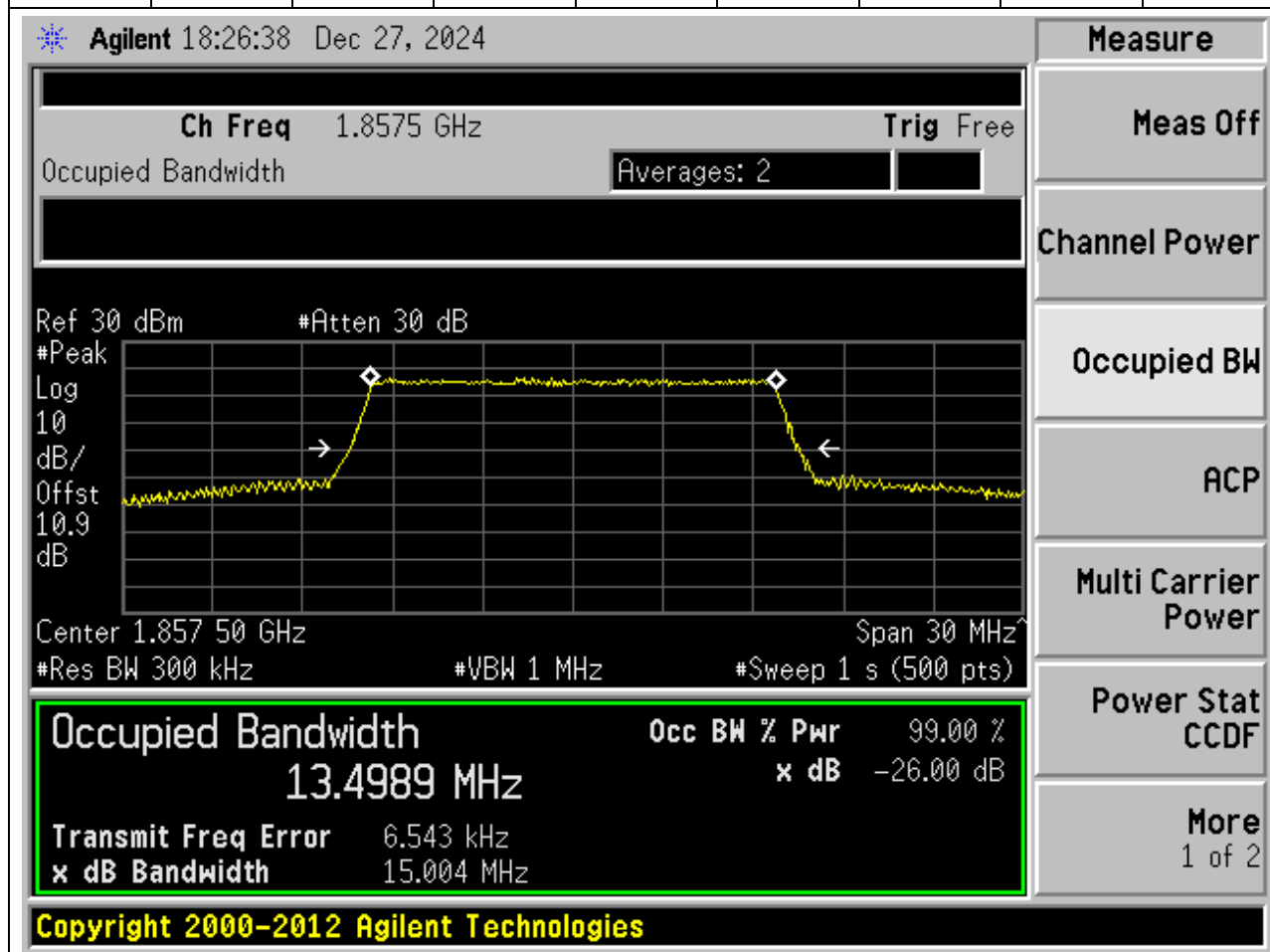
### 1.36. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19150, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

| 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     | 8.99      | 10                  | 10                | Pass    |

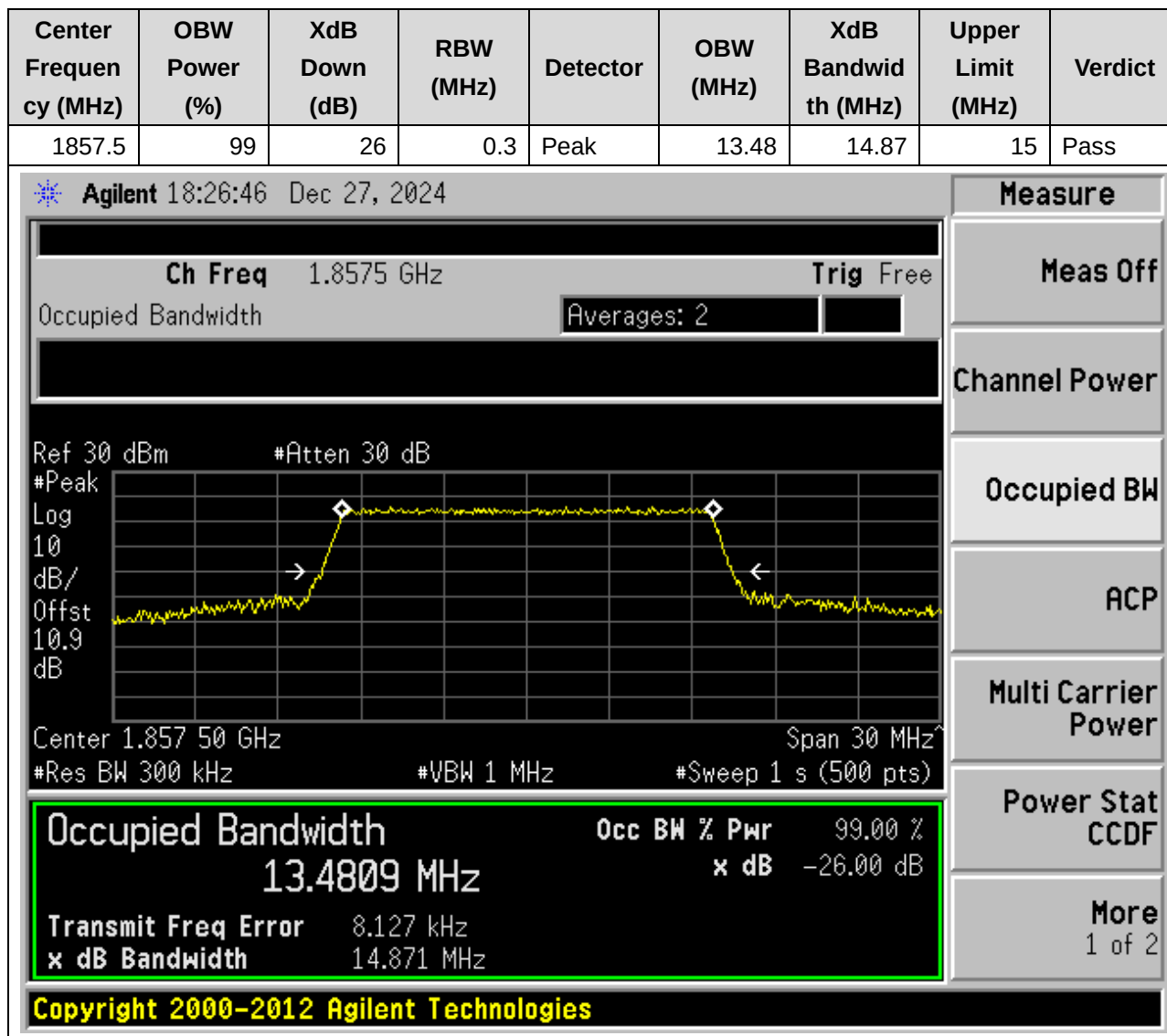


### 1.37. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

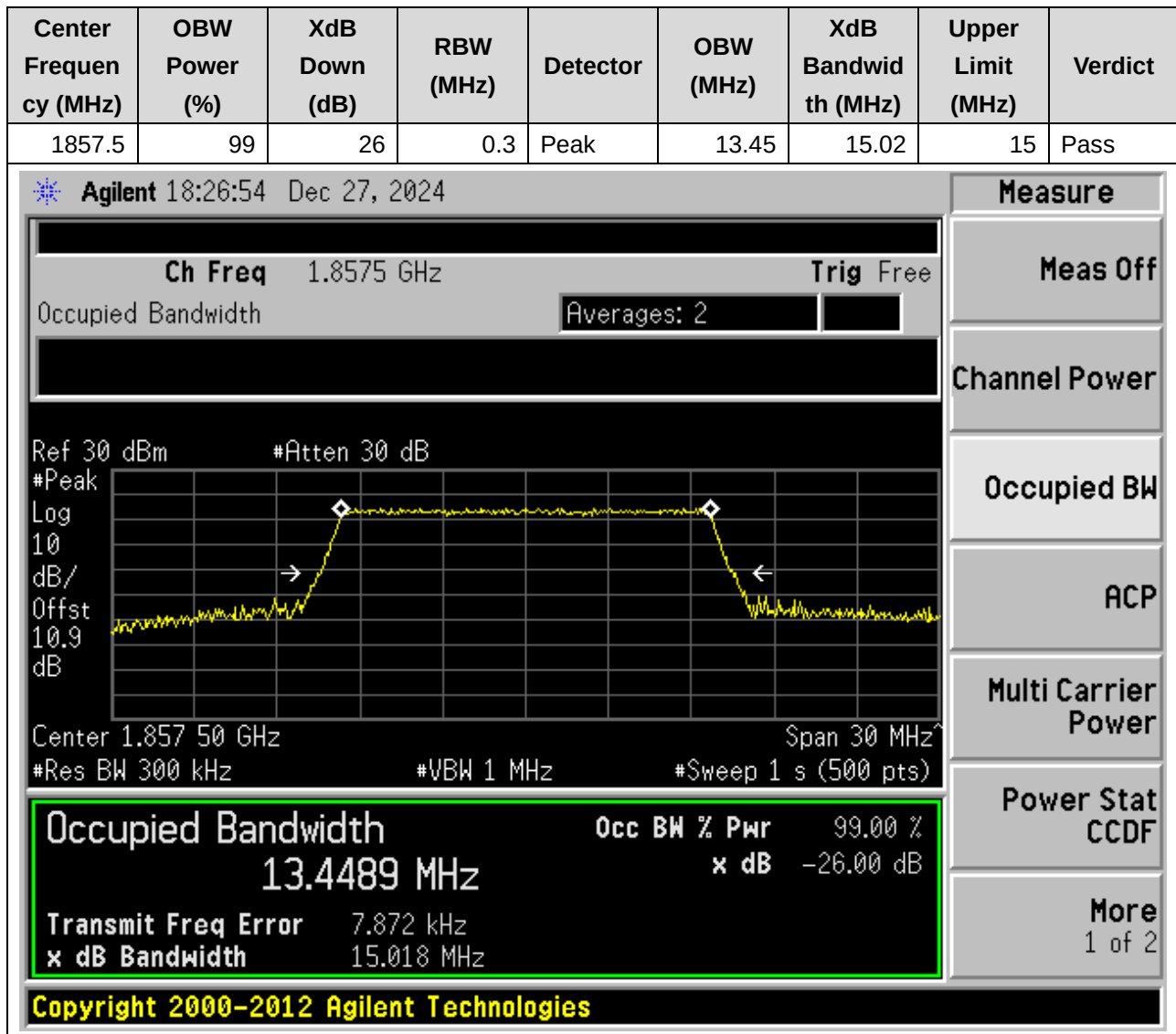
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1857.5                 | 99            | 26            | 0.3       | Peak     | 13.5      | 15                  | 15                | Pass    |



### 1.38. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18675, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)

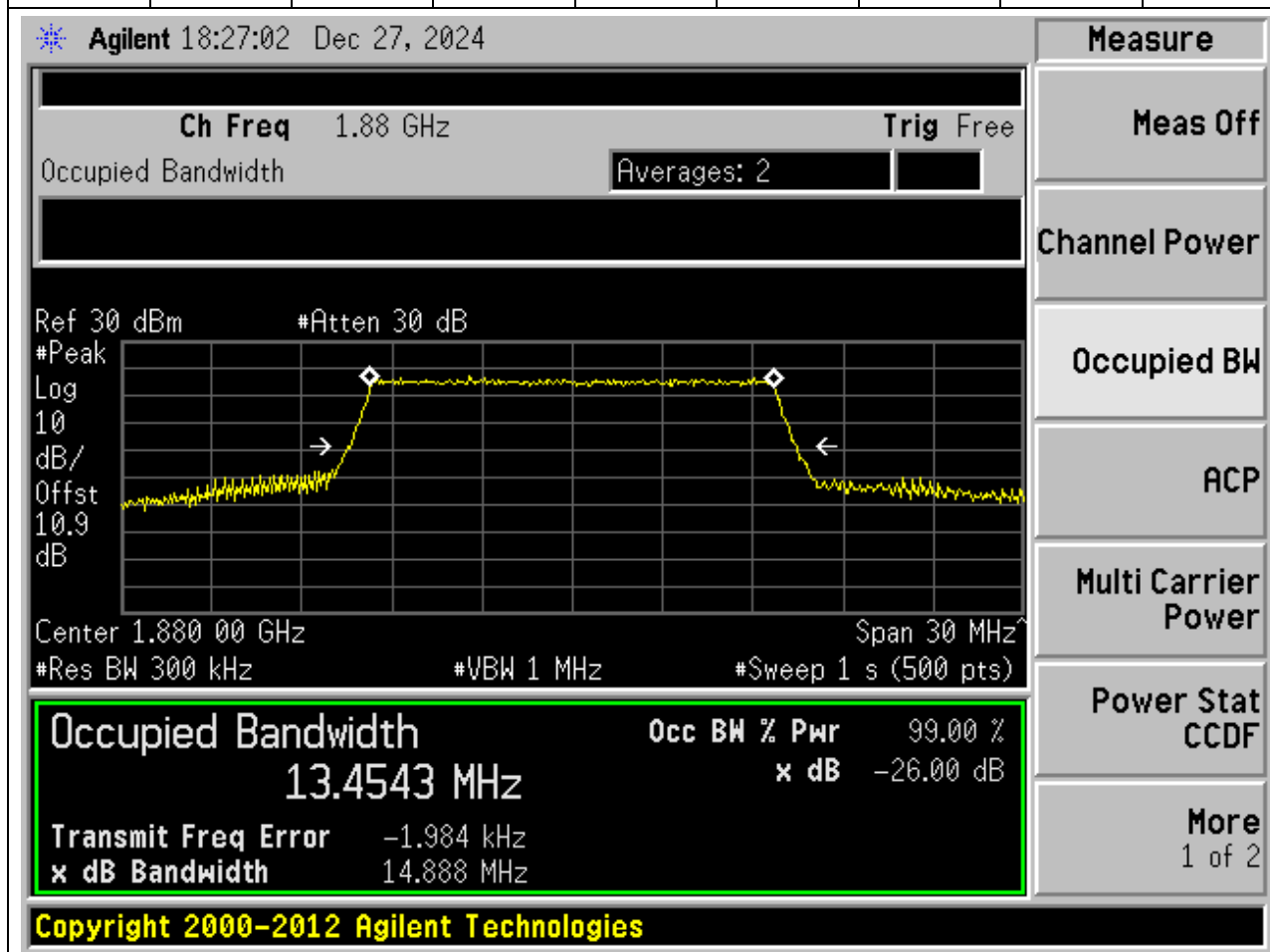


### 1.39. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18675, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)

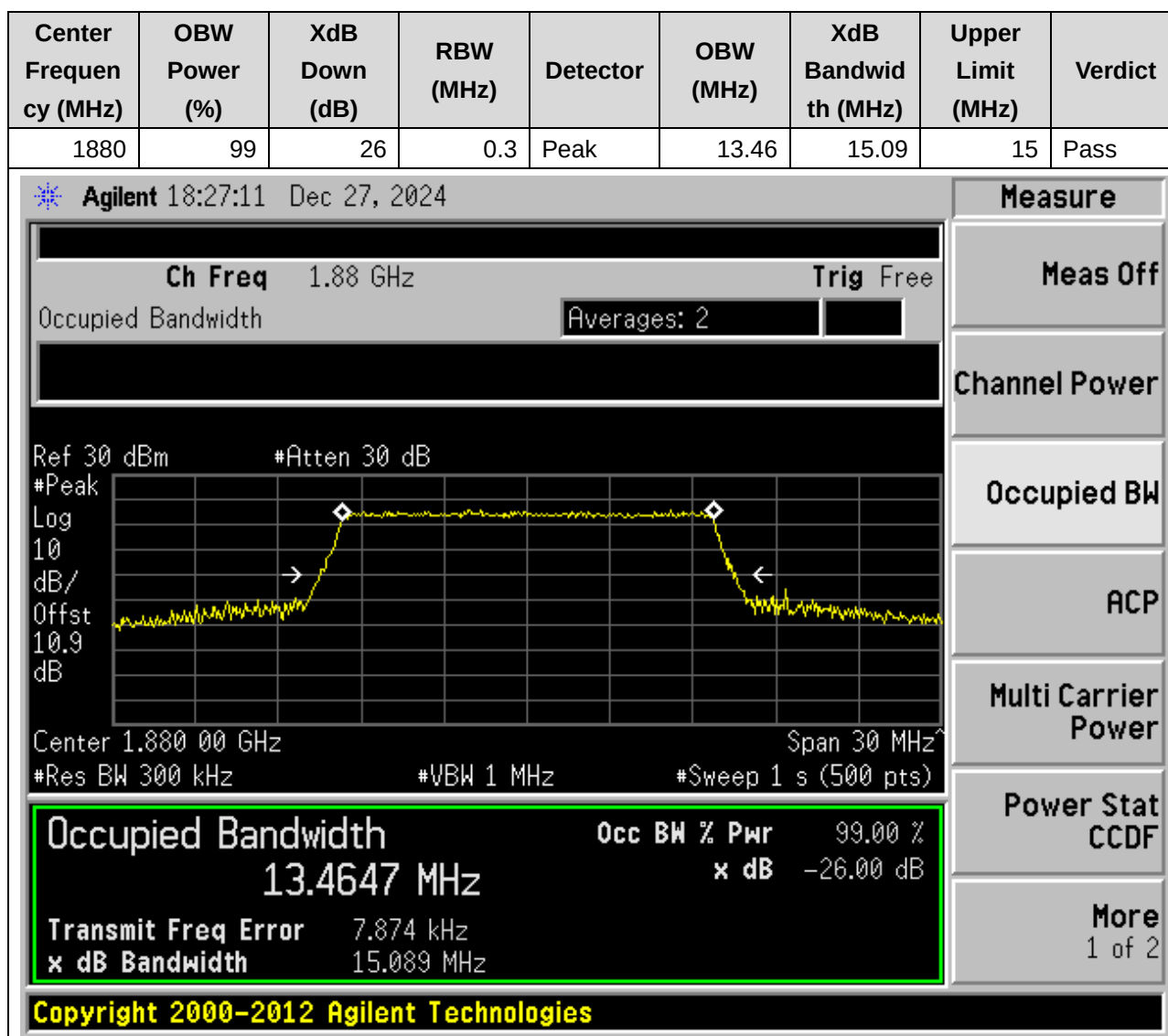


#### 1.40. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

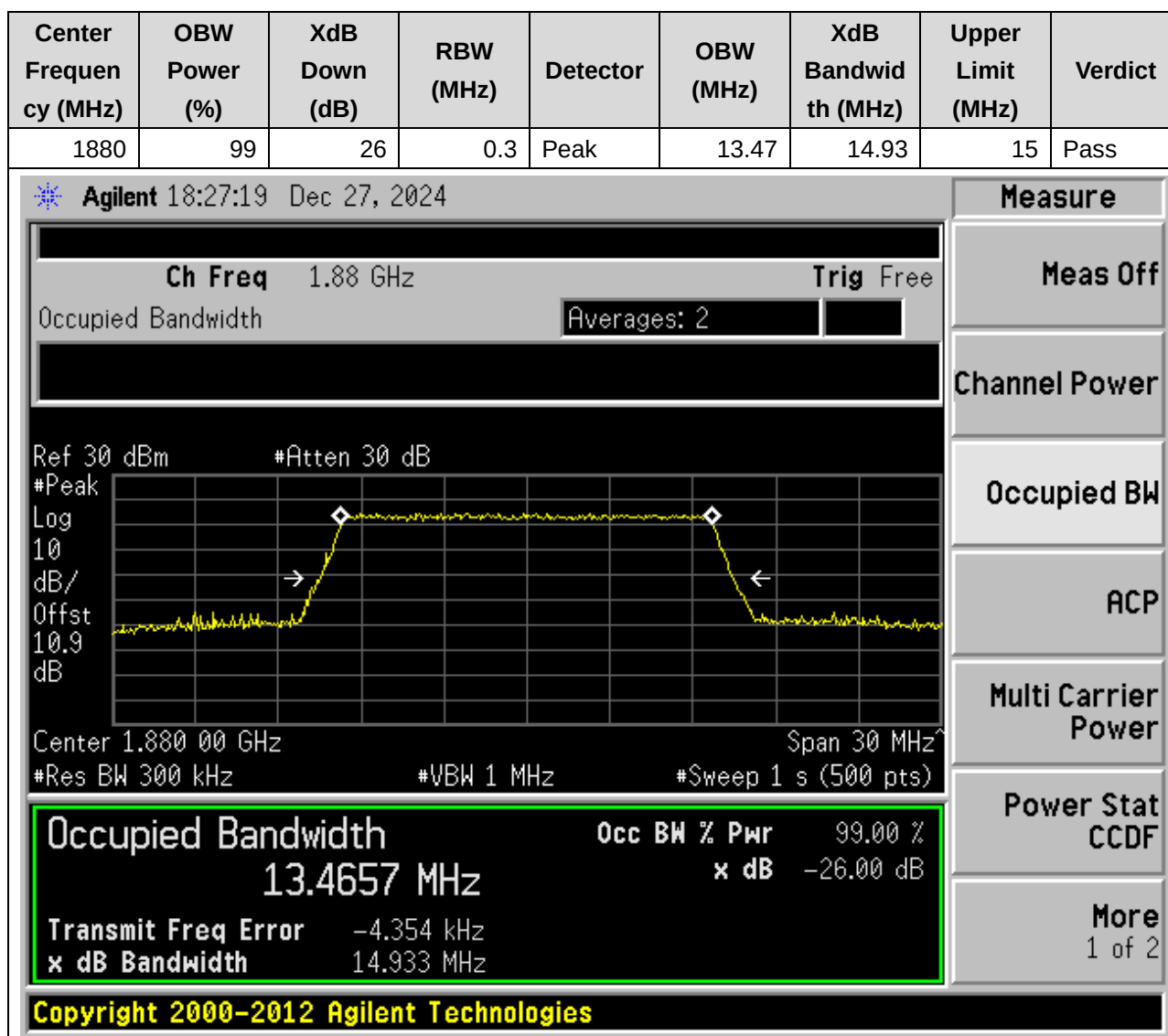
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1880                   | 99            | 26            | 0.3       | Peak     | 13.45     | 14.89               | 15                | Pass    |



#### 1.41. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)

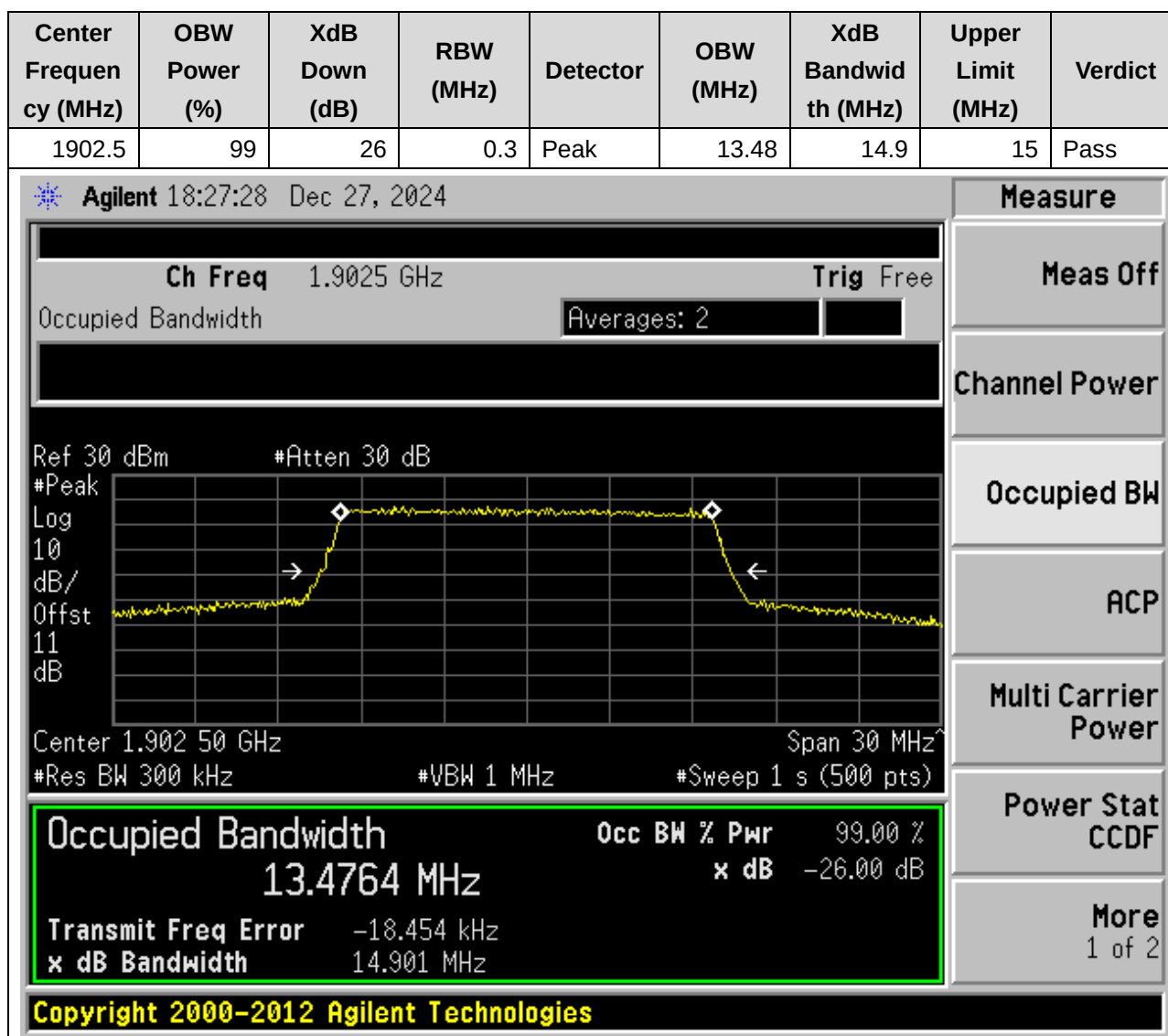


#### 1.42. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)



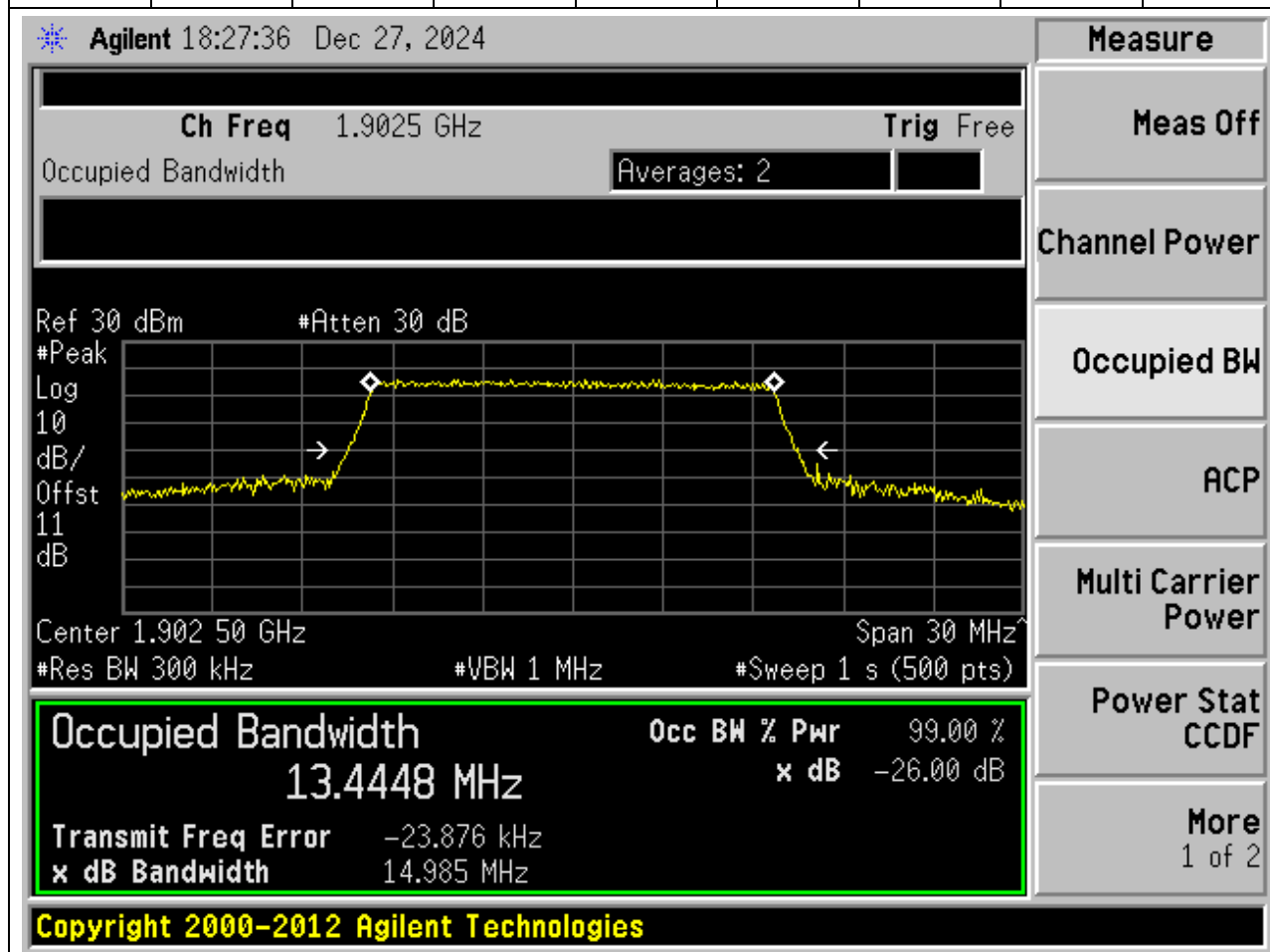


### 1.43. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

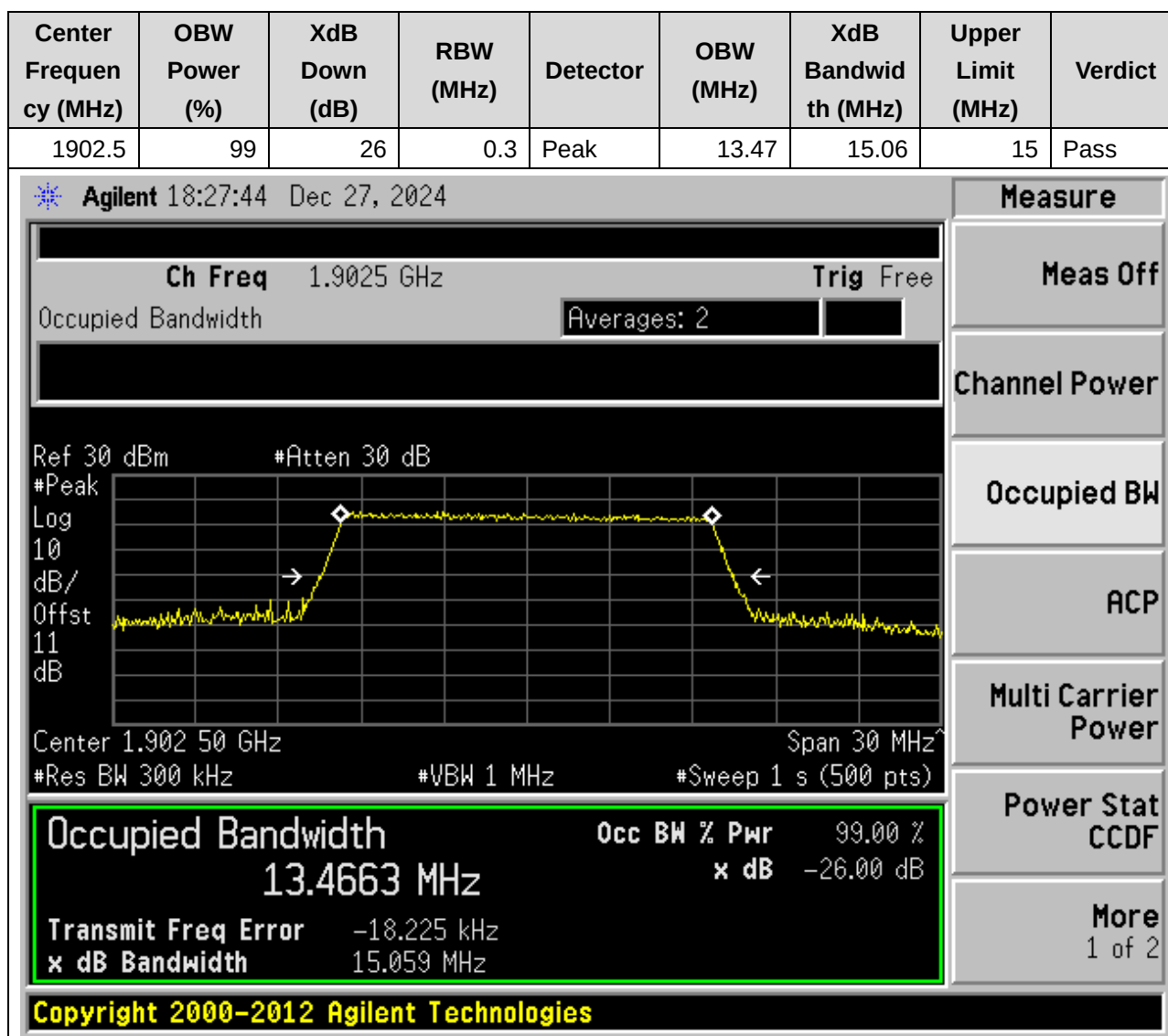


#### 1.44. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19125, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)

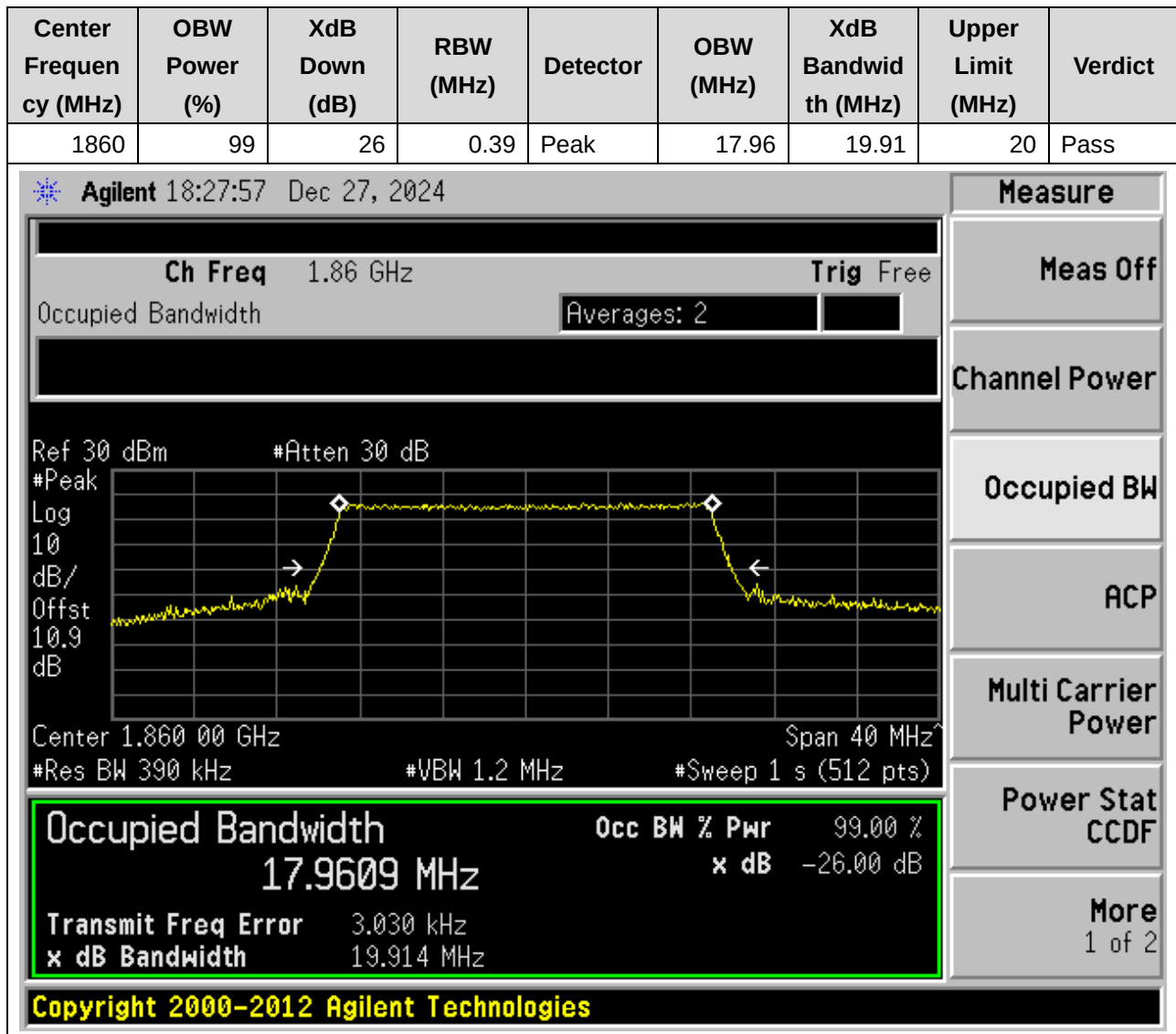
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1902.5                 | 99            | 26            | 0.3       | Peak     | 13.44     | 14.99               | 15                | Pass    |



# 1.45. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19125, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)

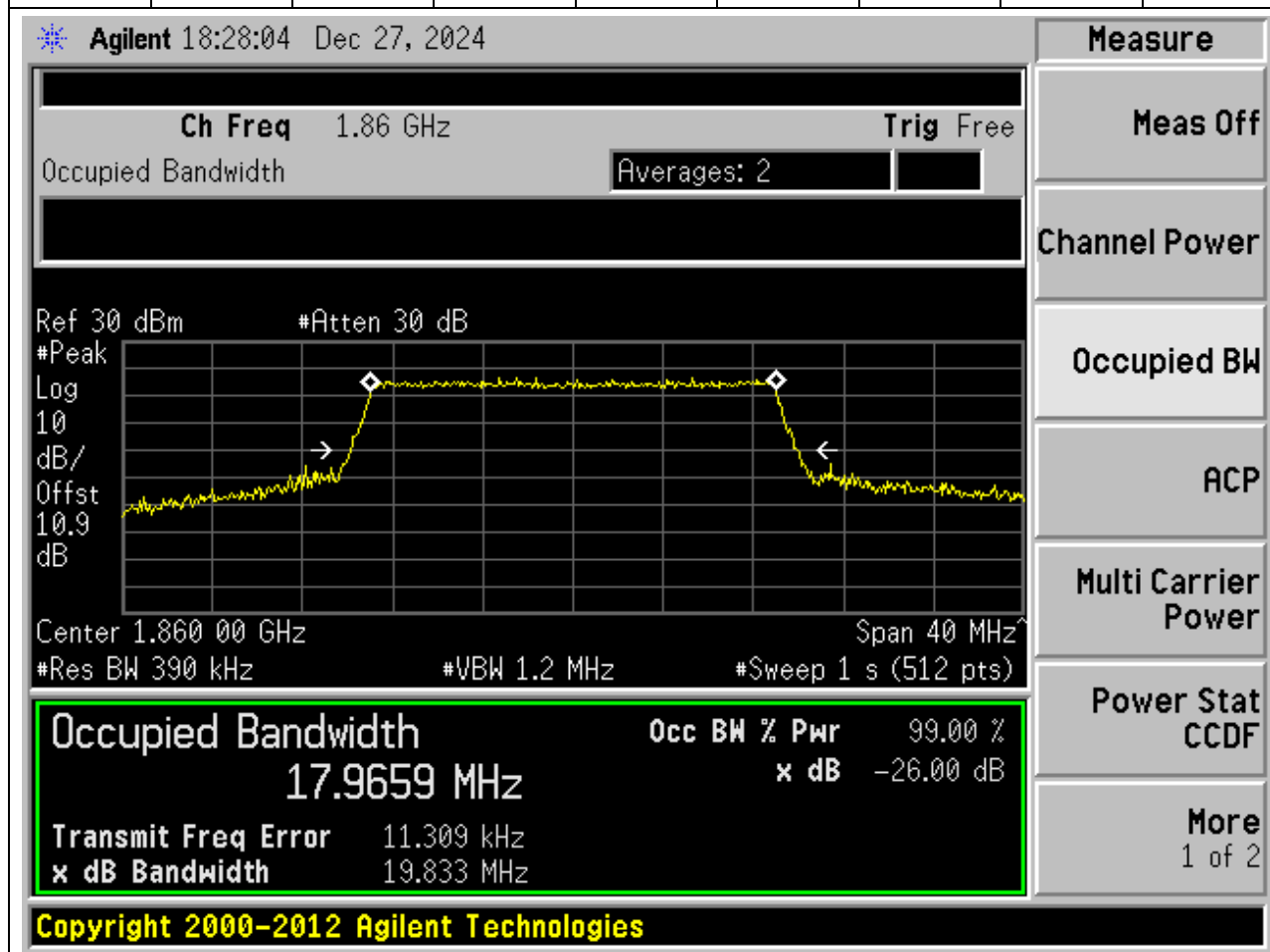


**1.46. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)**

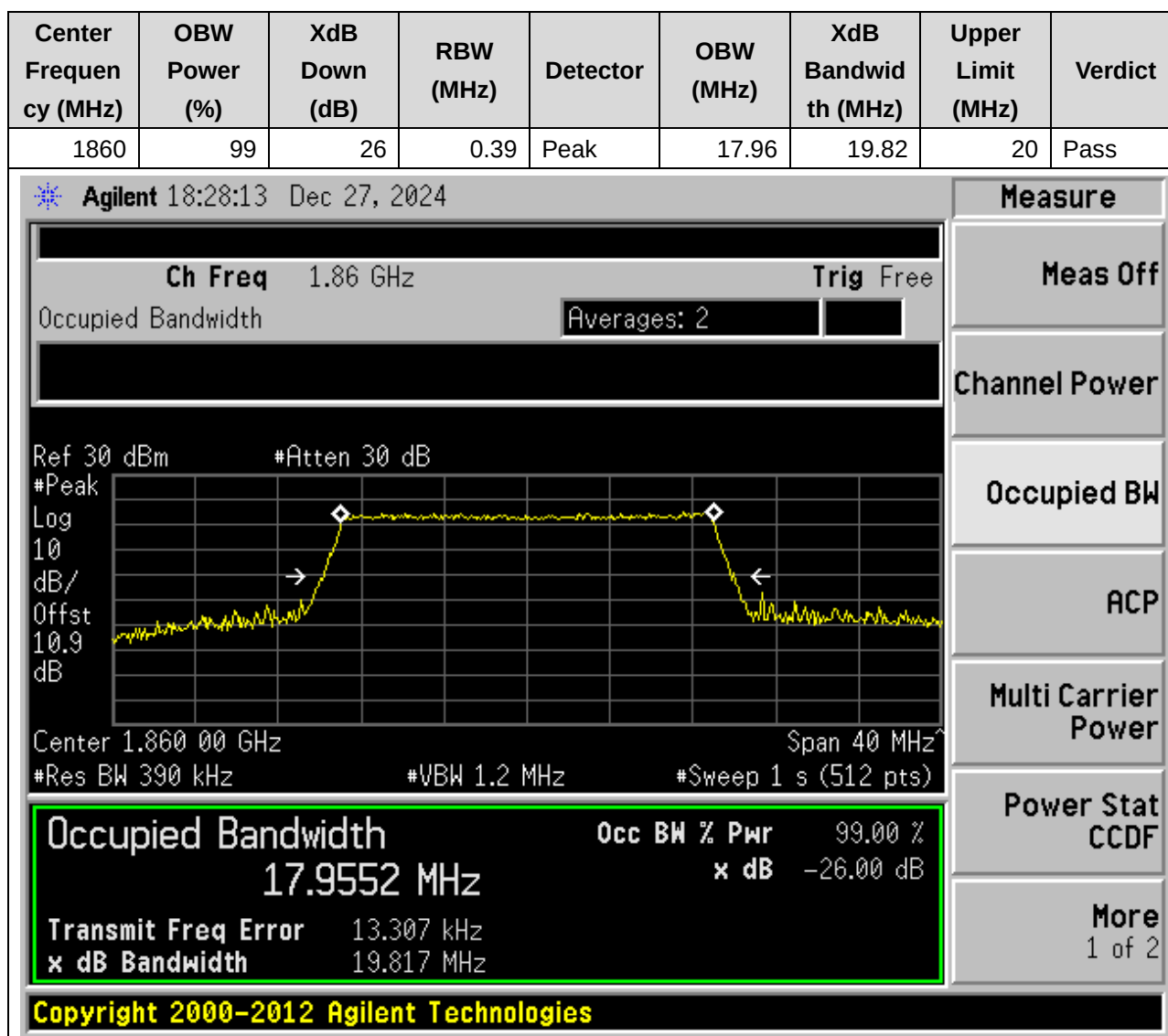


# 1.47. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18700, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

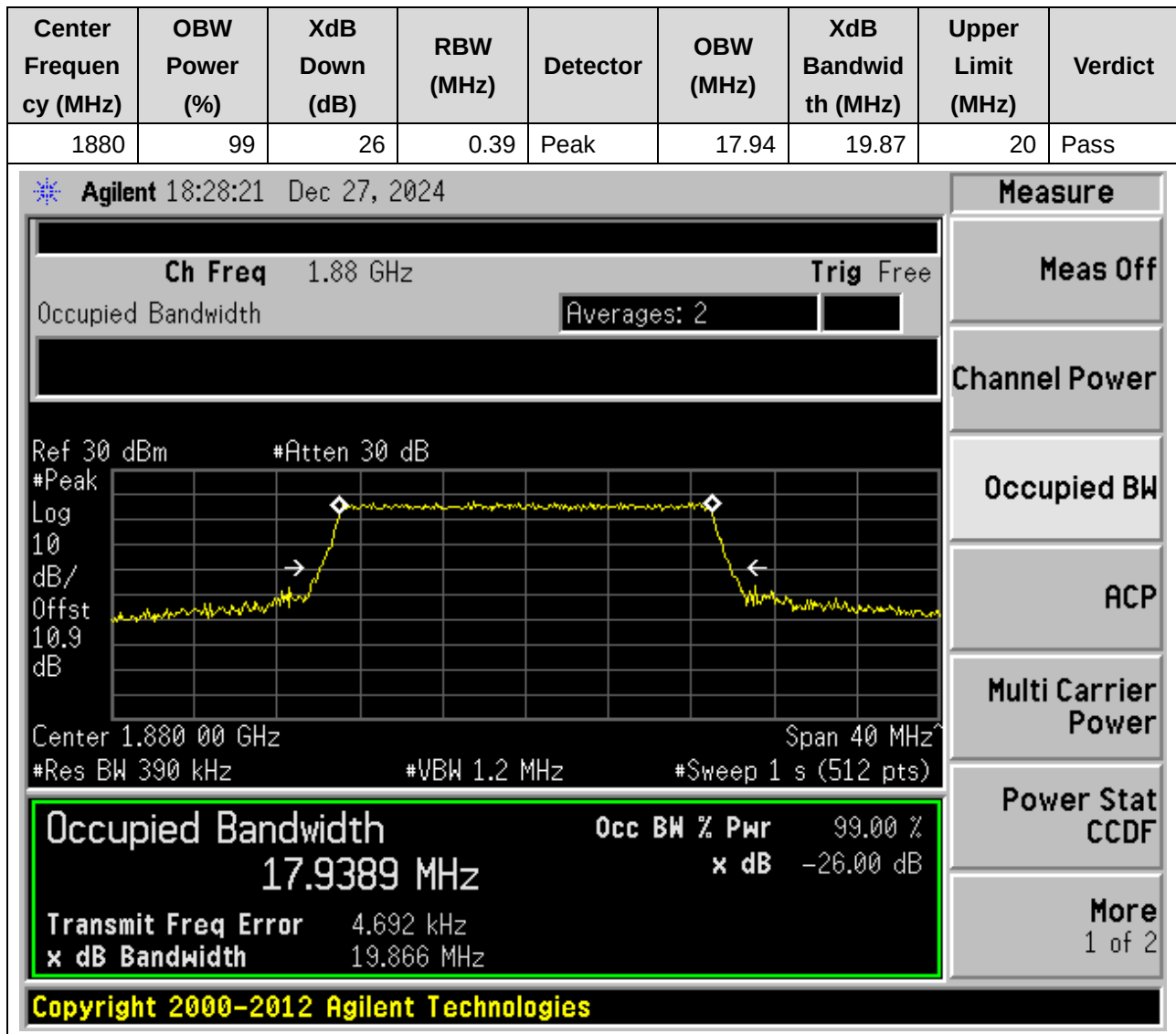
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1860                   | 99            | 26            | 0.39      | Peak     | 17.97     | 19.83               | 20                | Pass    |



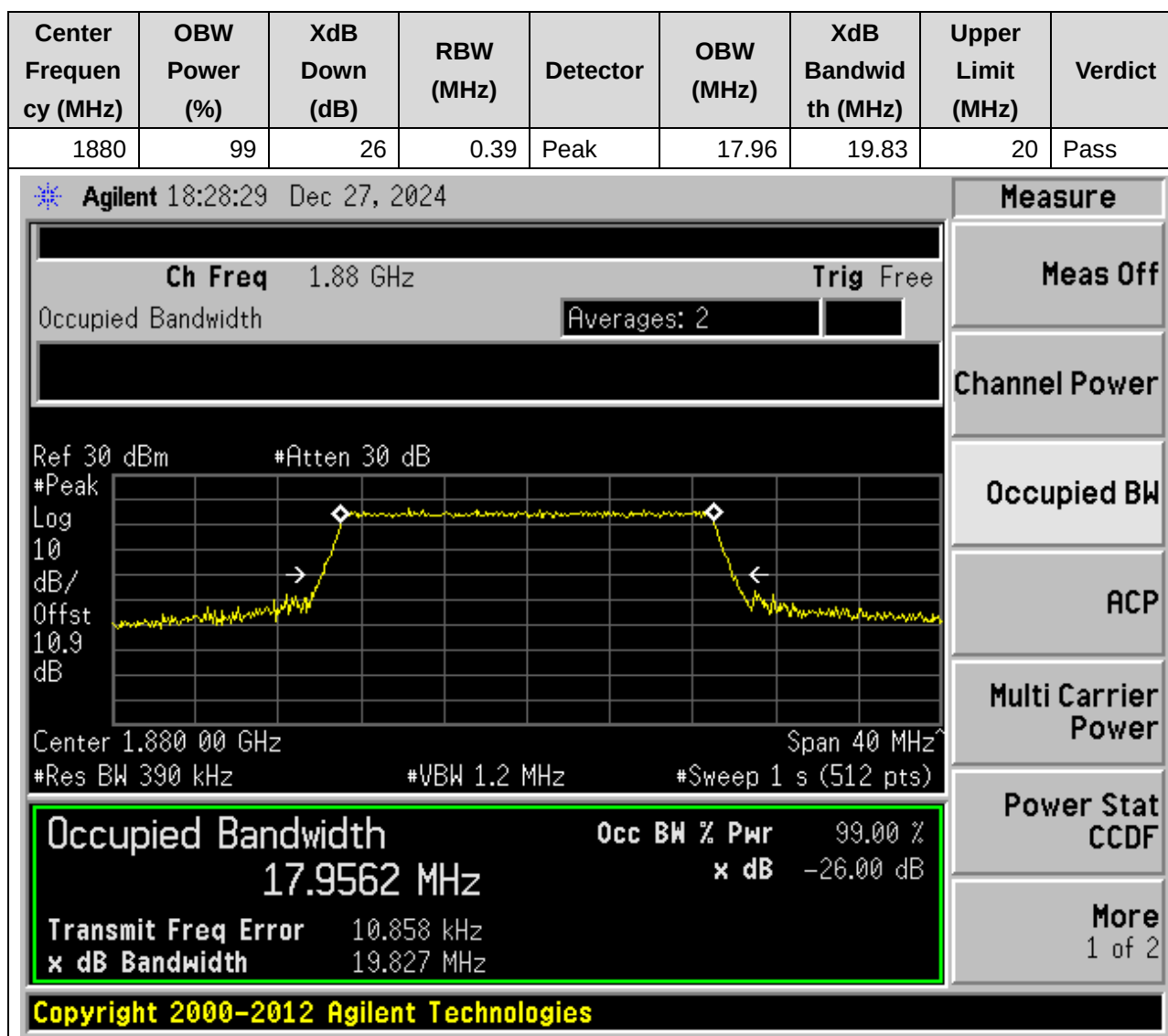
**1.48. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18700, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)**



**1.49. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)**



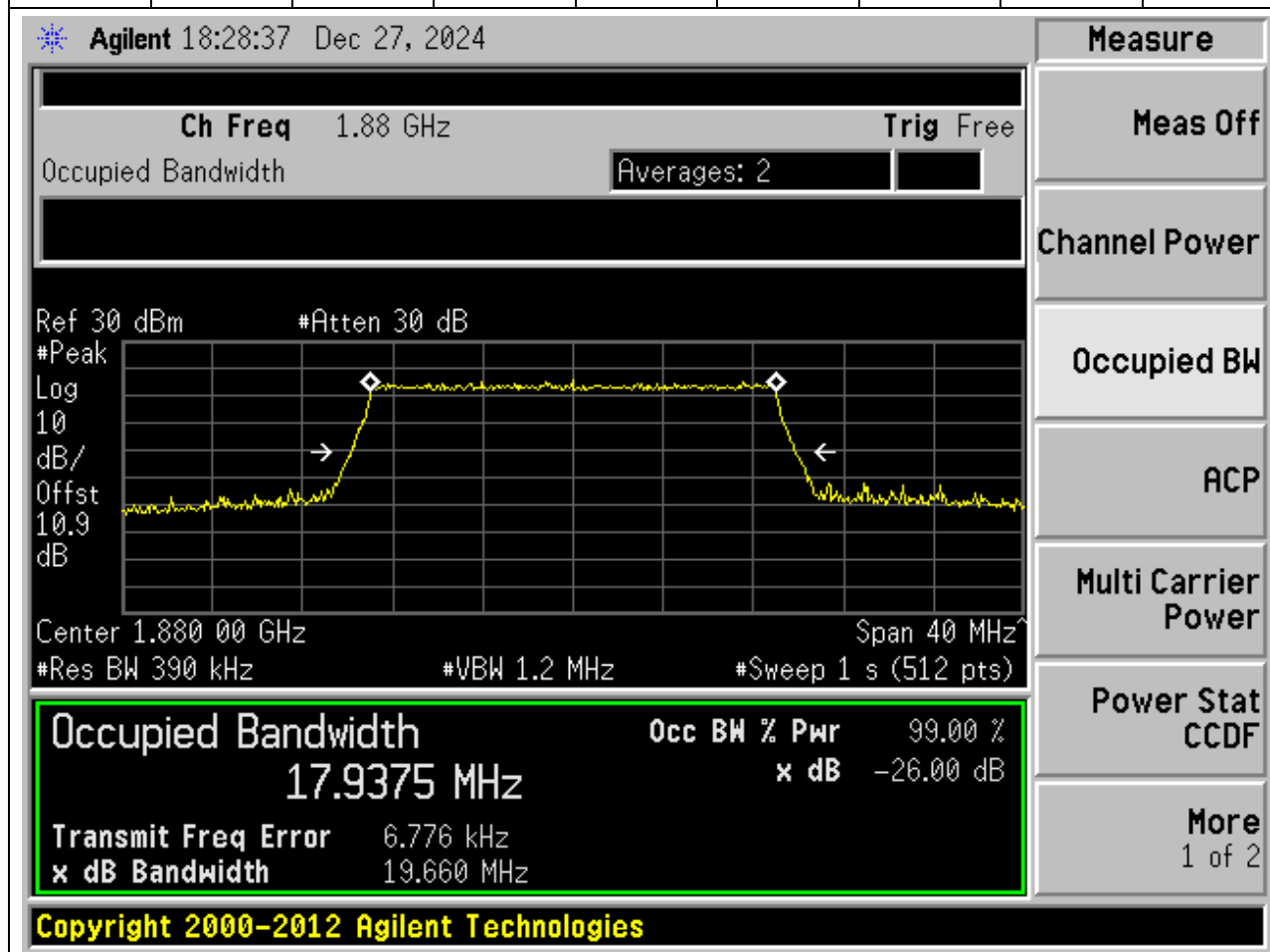
### 1.50. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)



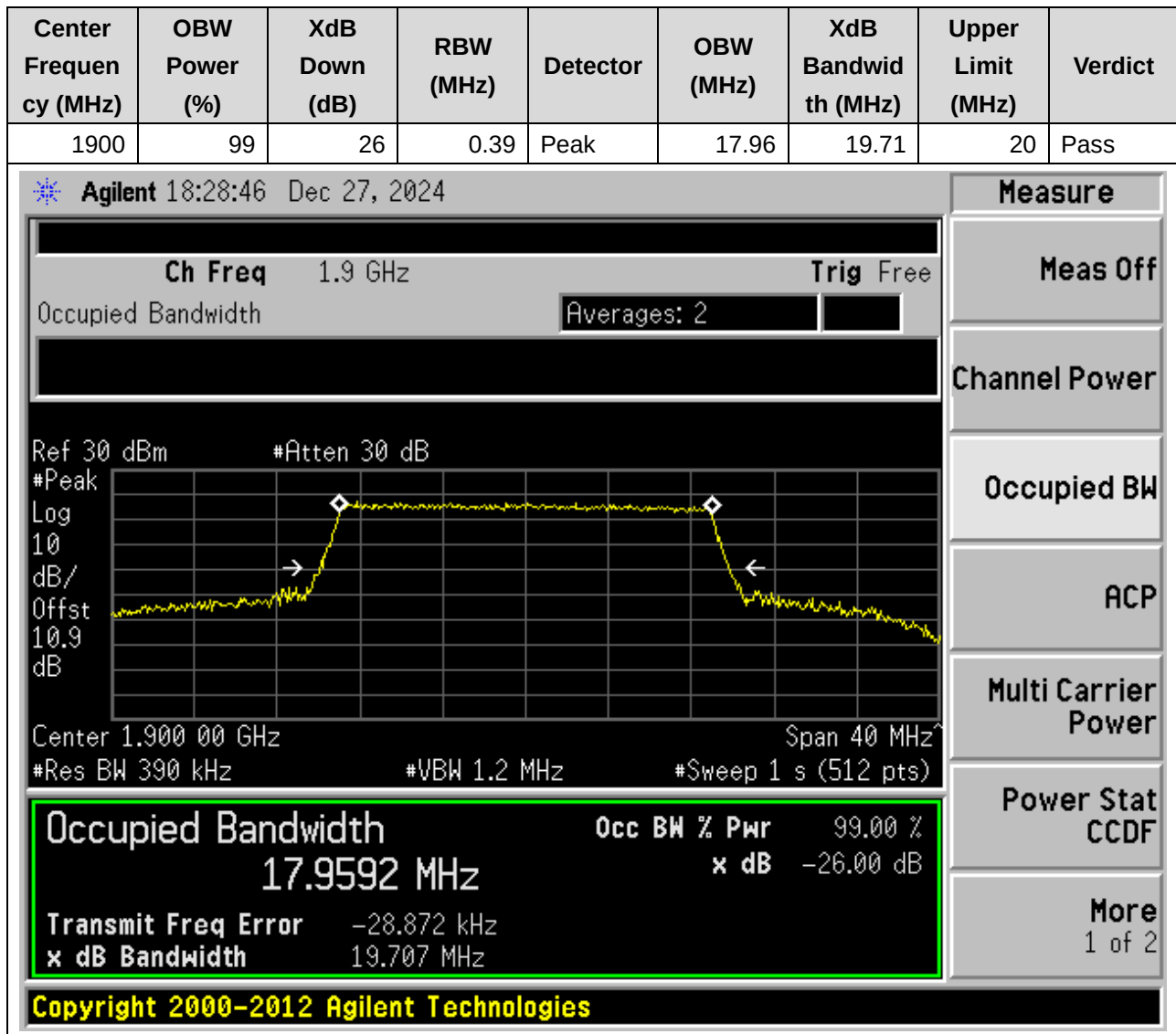


### 1.51. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)

| 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     | 17.94     | 19.66               | 20                | Pass    |

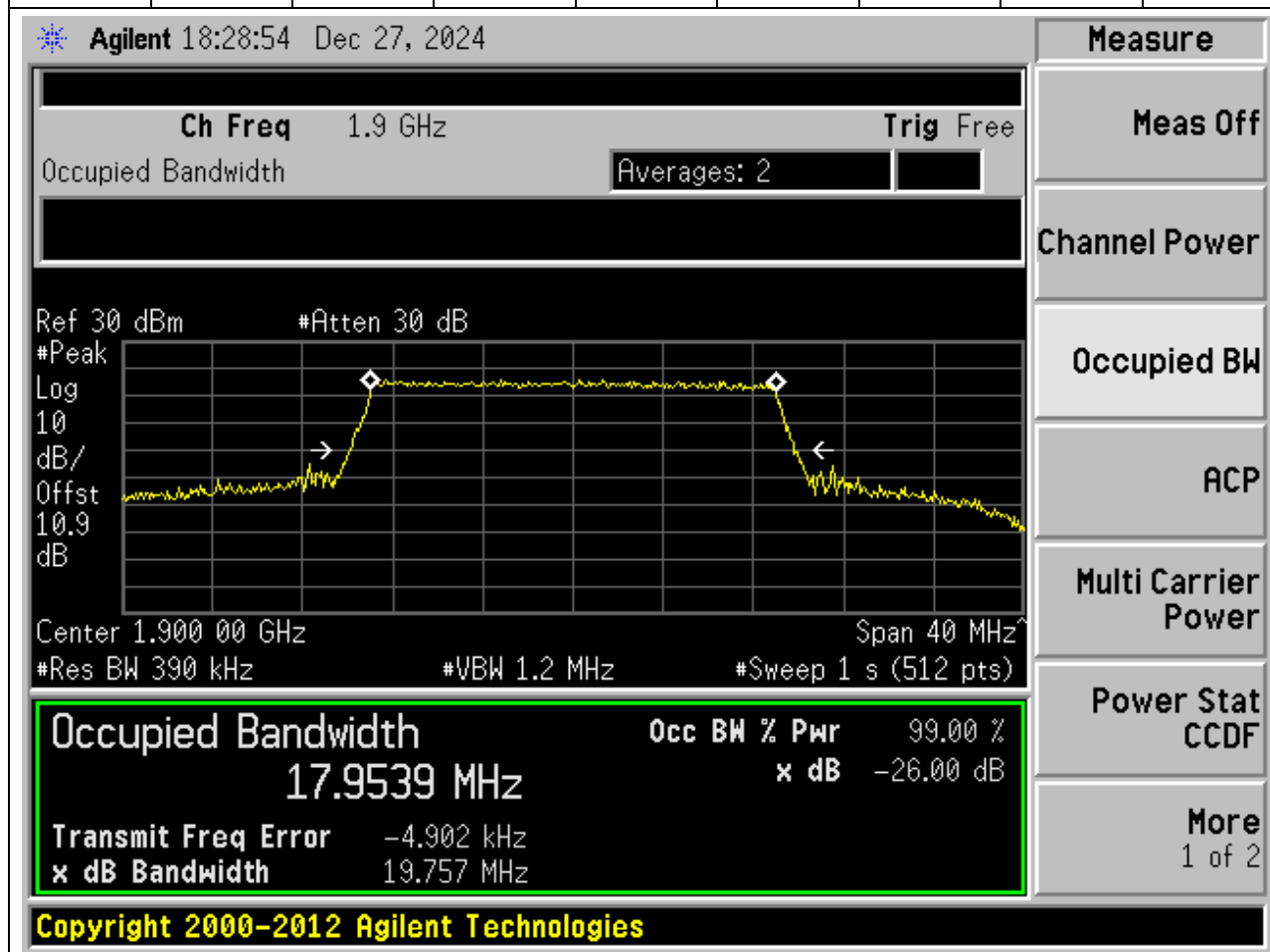


### 1.52. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



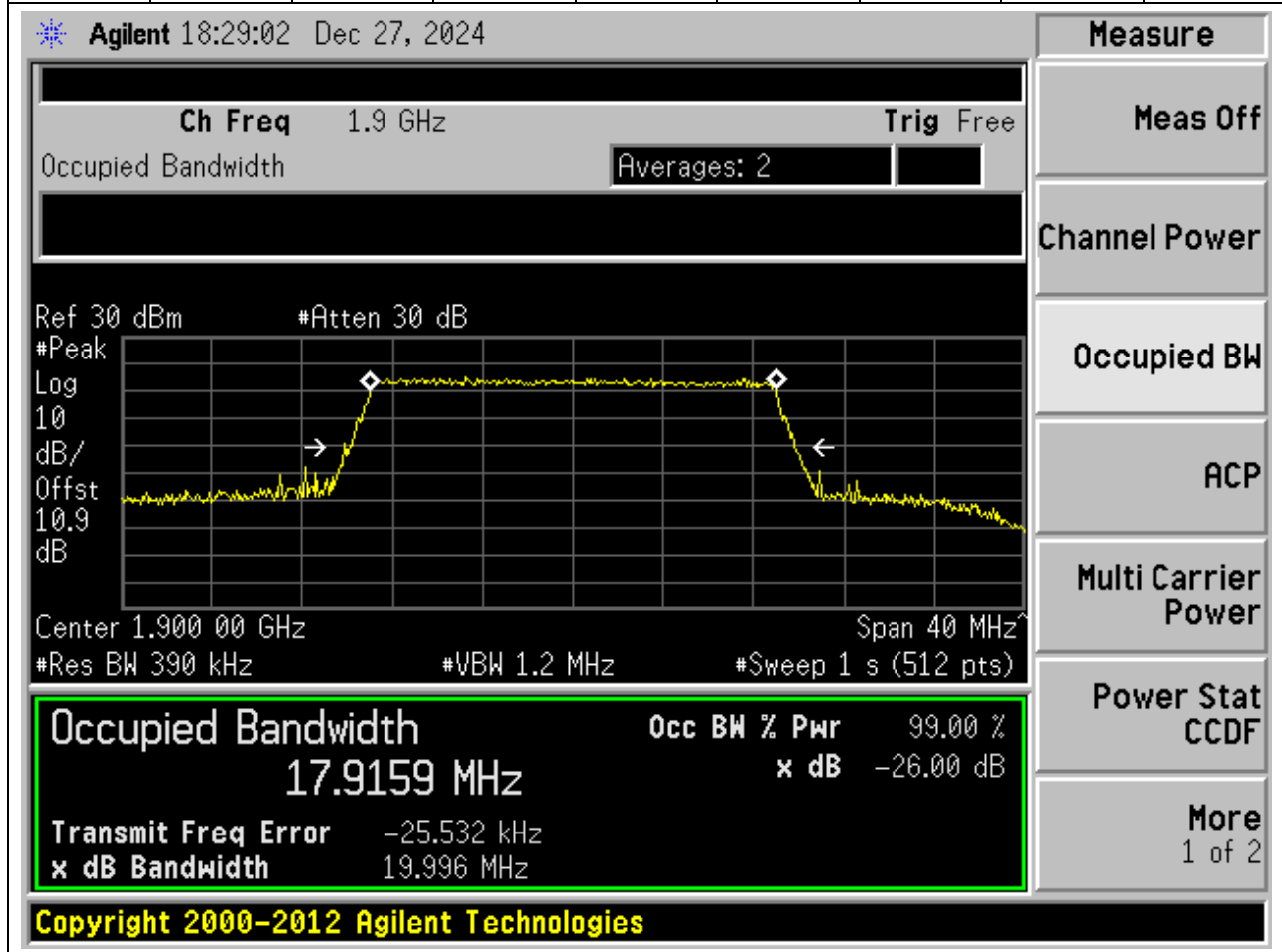
### 1.53. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19100, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

| 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     | 17.95     | 19.76               | 20                | Pass    |



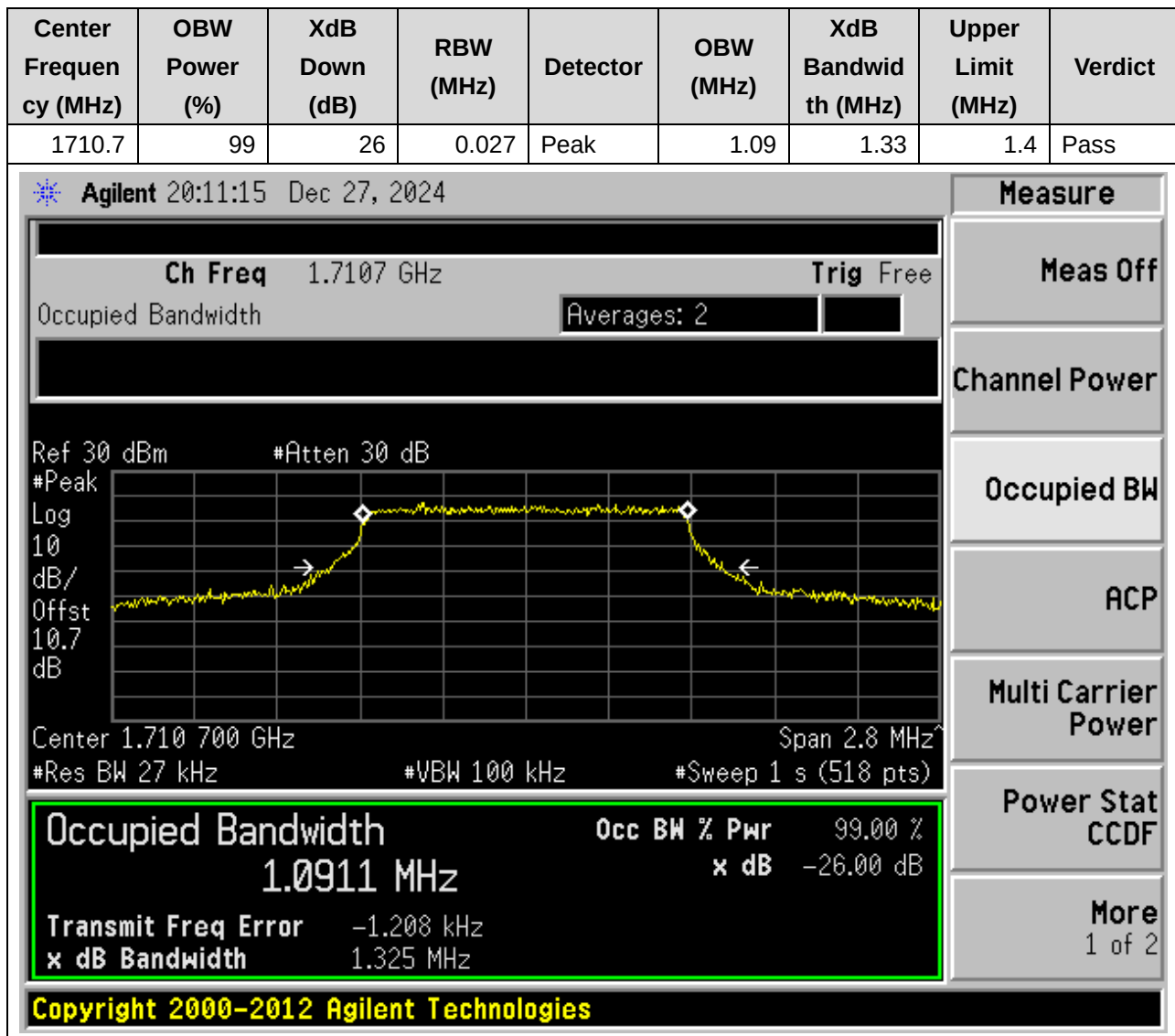
#### 1.54. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19100, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)

| 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     | 17.92     | 20                  | 20                | Pass    |



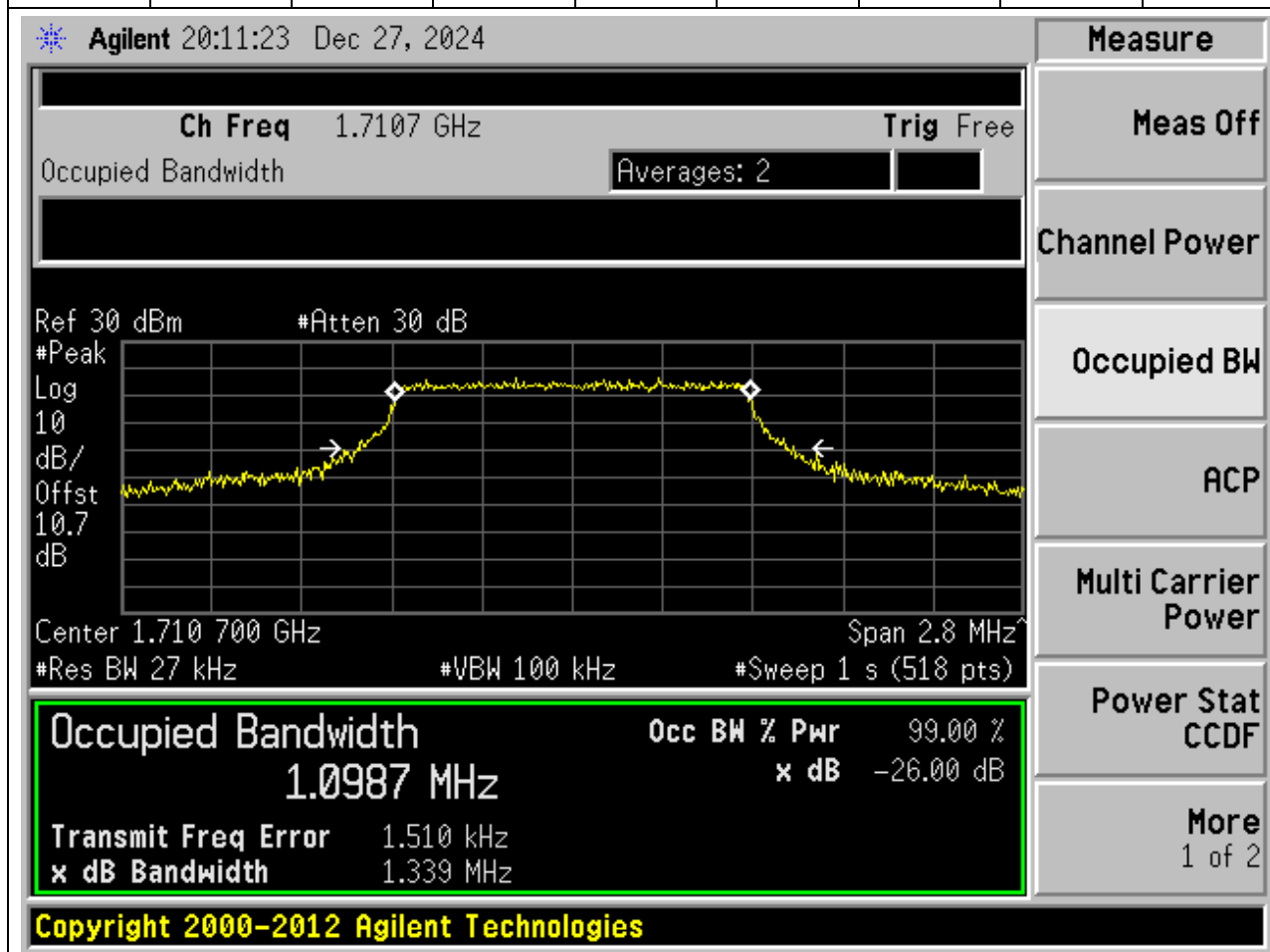
## 2. LTE\_Band4

### 2.1. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



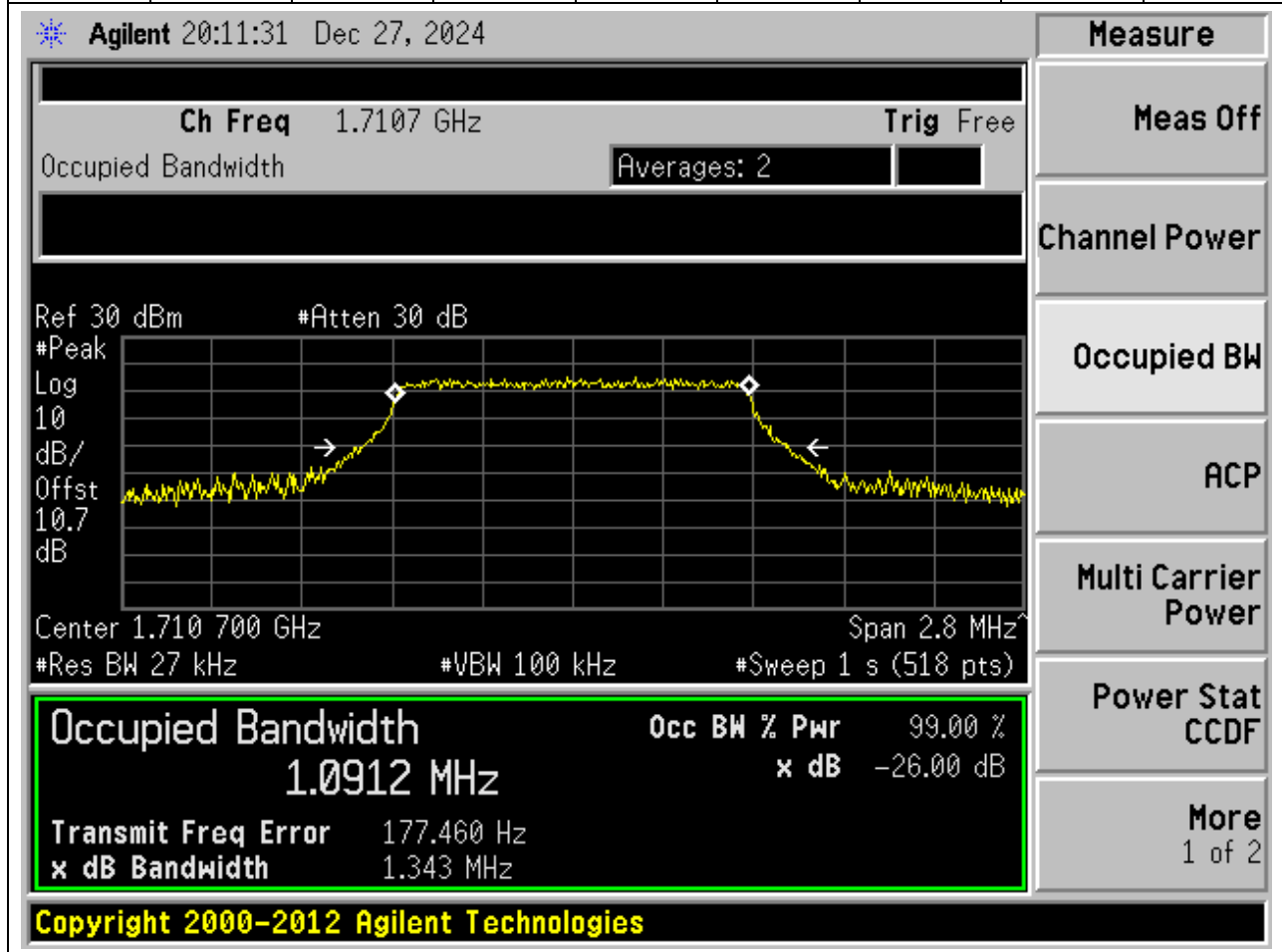
## 2.2. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19957, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

| 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     | 1.1       | 1.34                | 1.4               | Pass    |



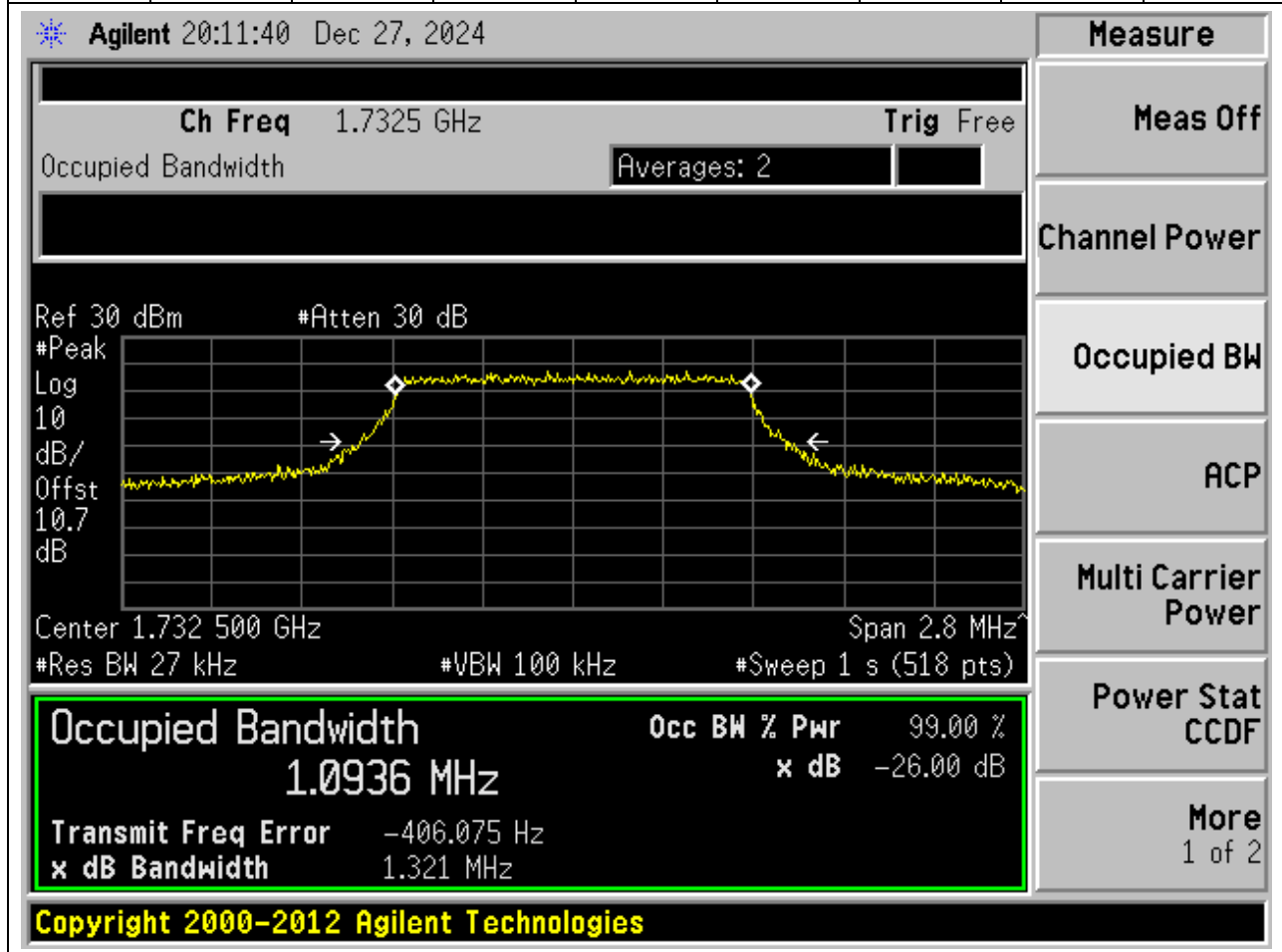
### 2.3. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19957, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)

| 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      | 1.34                | 1.4               | Pass    |



## 2.4. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

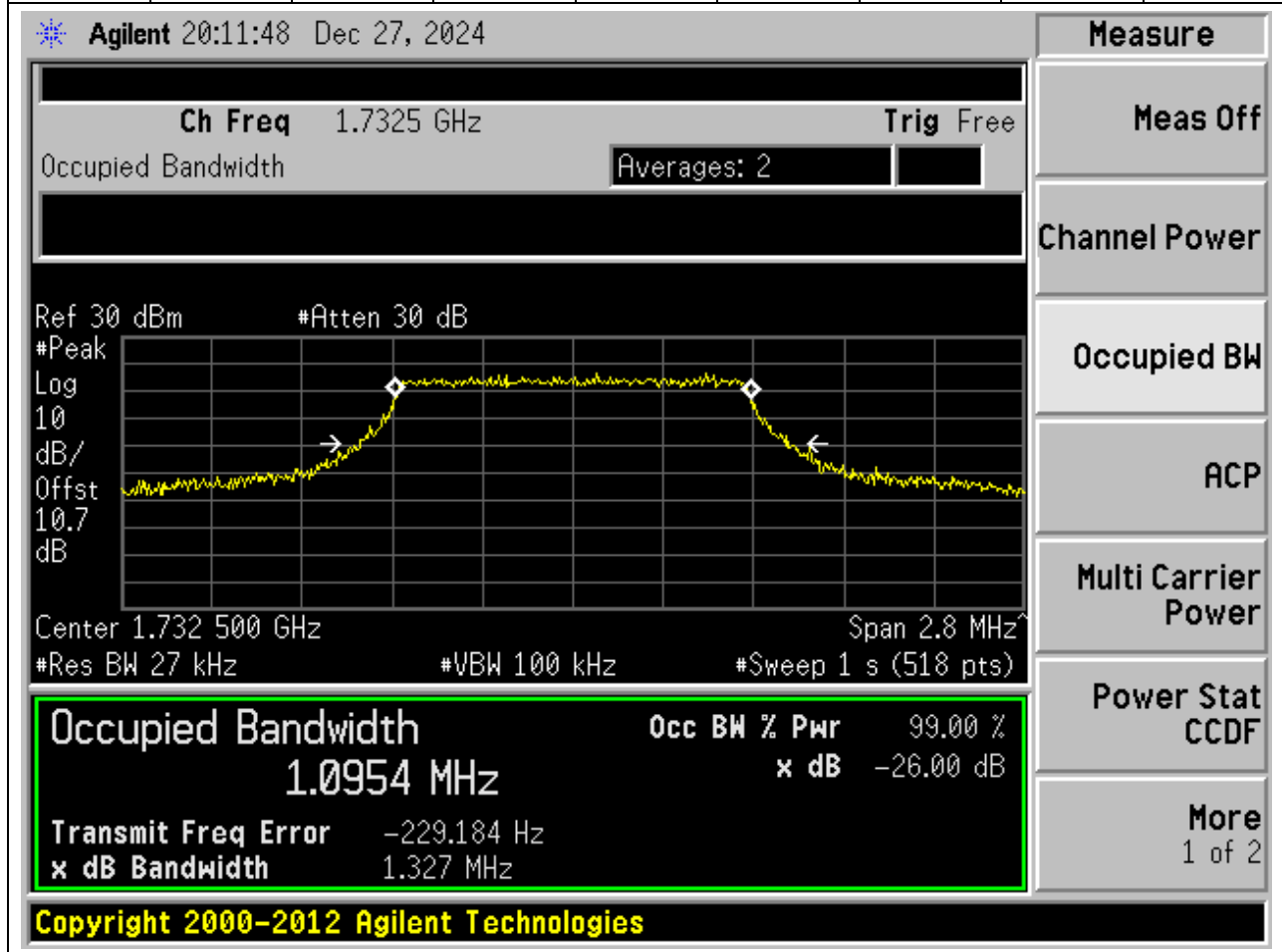
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1732.5                 | 99            | 26            | 0.027     | Peak     | 1.09      | 1.32                | 1.4               | Pass    |



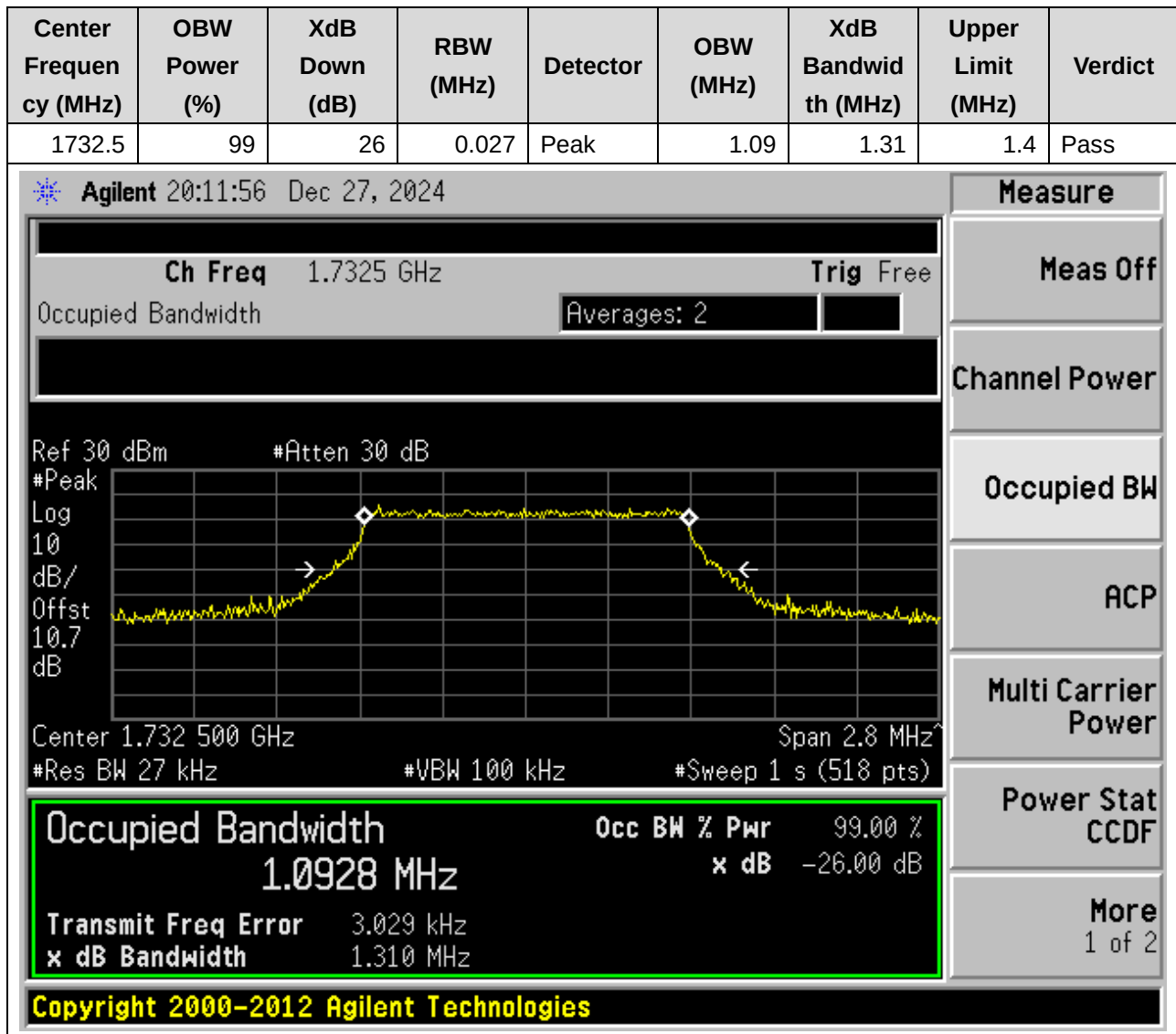


## 2.5. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

| 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     | 1.1       | 1.33                | 1.4               | Pass    |

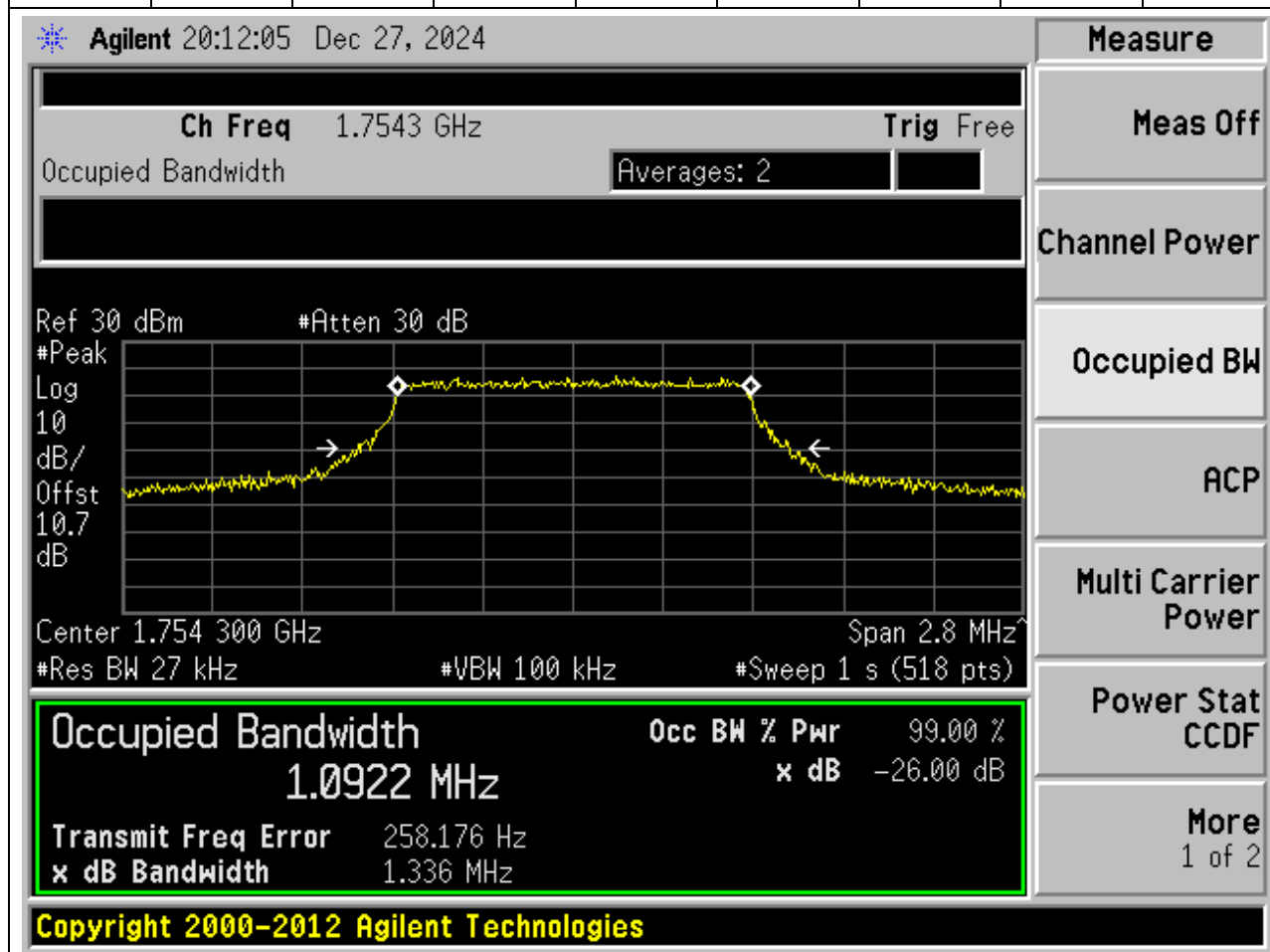


## 2.6. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)



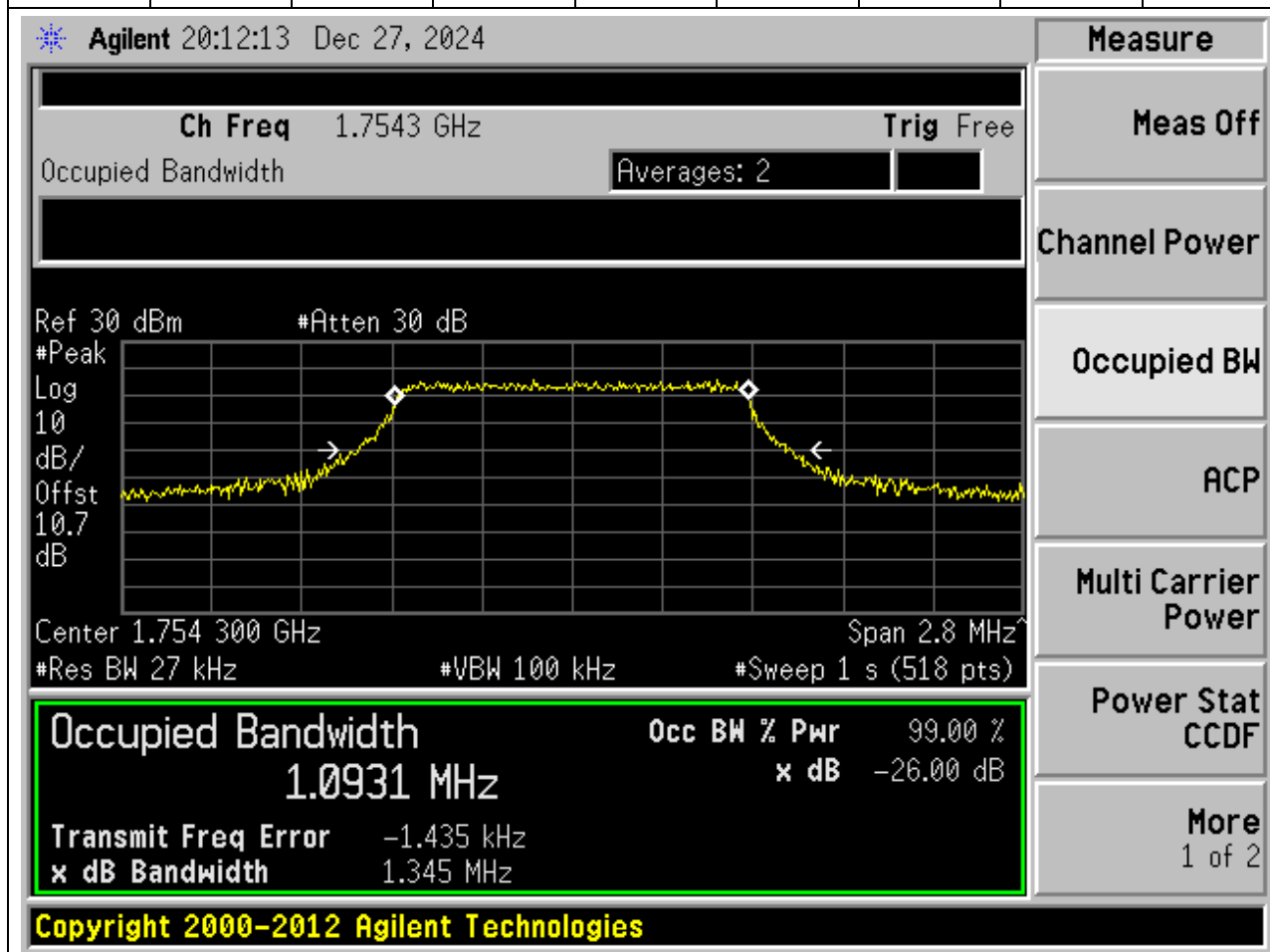
## 2.7. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

| 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      | 1.34                | 1.4               | Pass    |



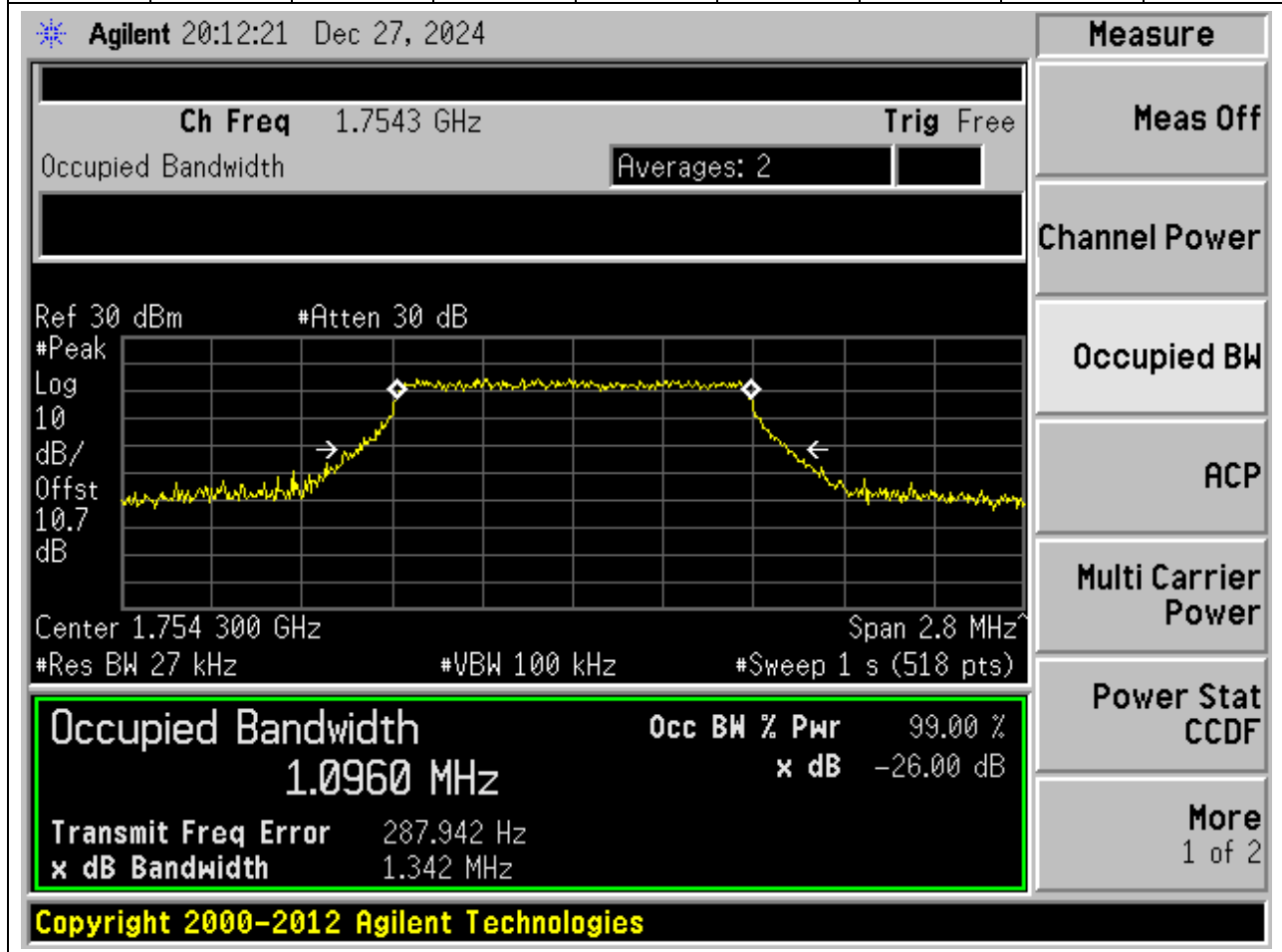
## 2.8. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20393, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

| 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      | 1.34                | 1.4               | Pass    |



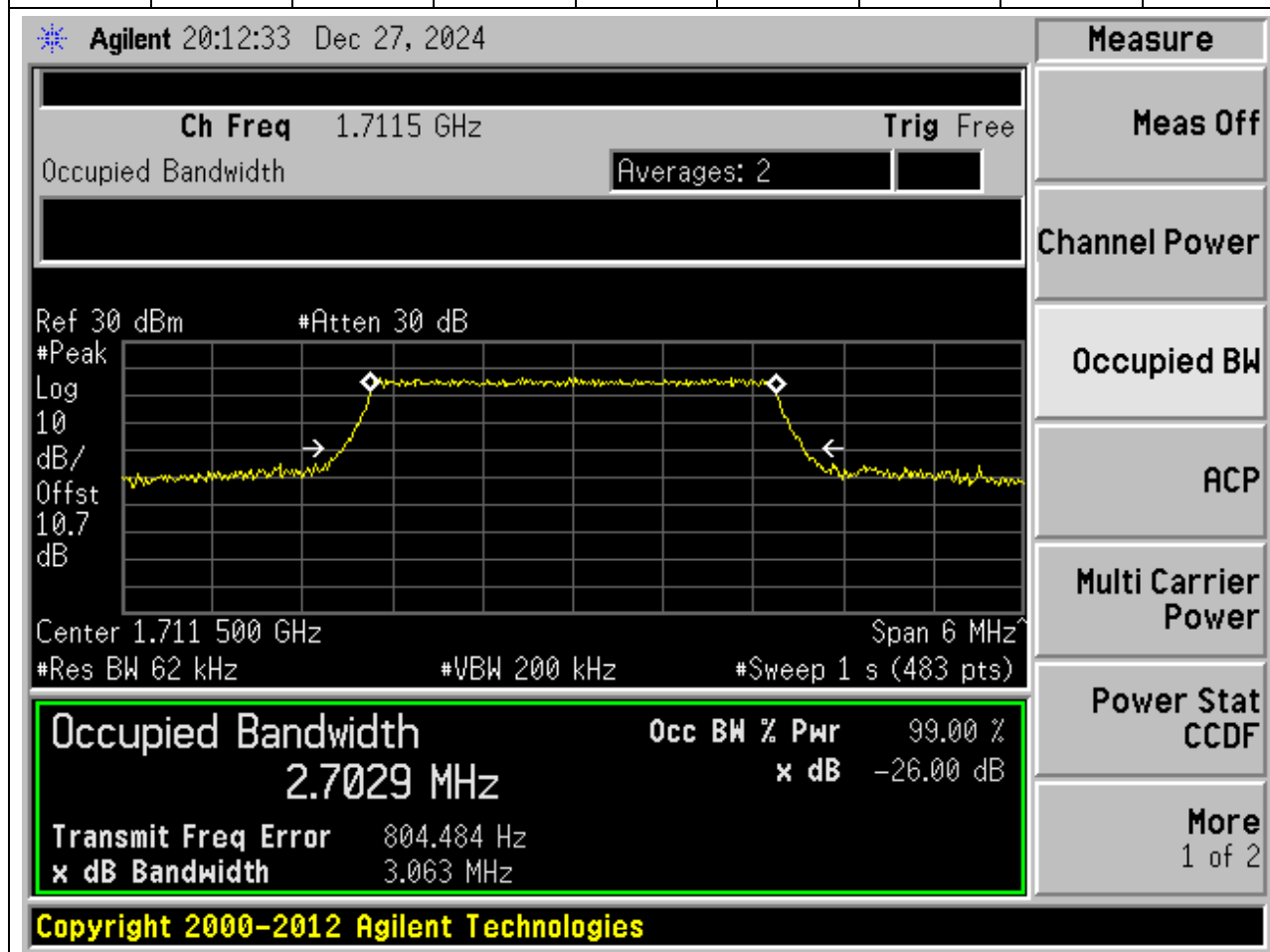
## 2.9. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20393, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)

| 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     | 1.1       | 1.34                | 1.4               | Pass    |



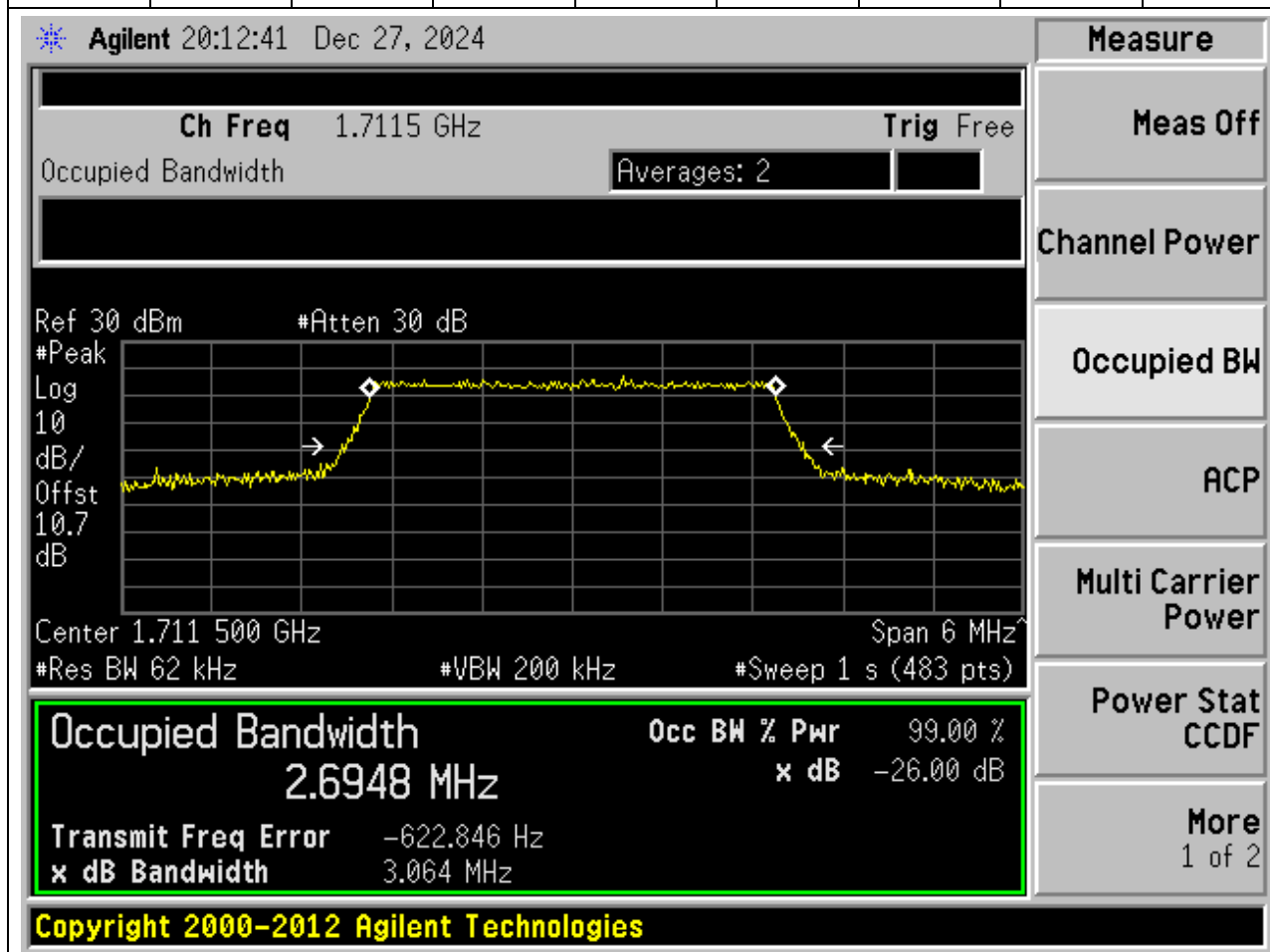
## 2.10. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

| 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       | 3.06                | 3                 | Pass    |



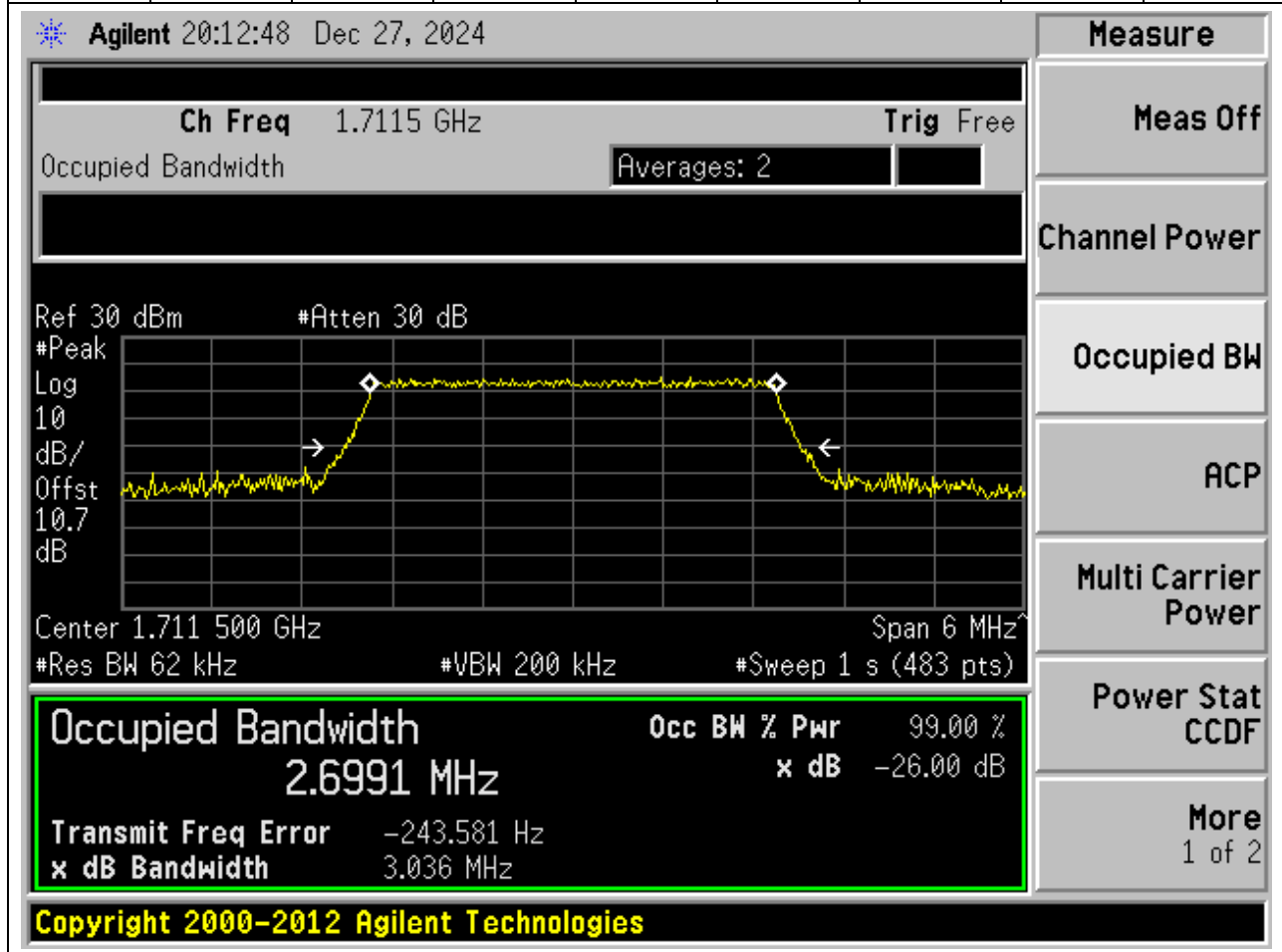
## 2.11. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19965, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

| 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     | 2.69      | 3.06                | 3                 | Pass    |



## 2.12. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19965, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)

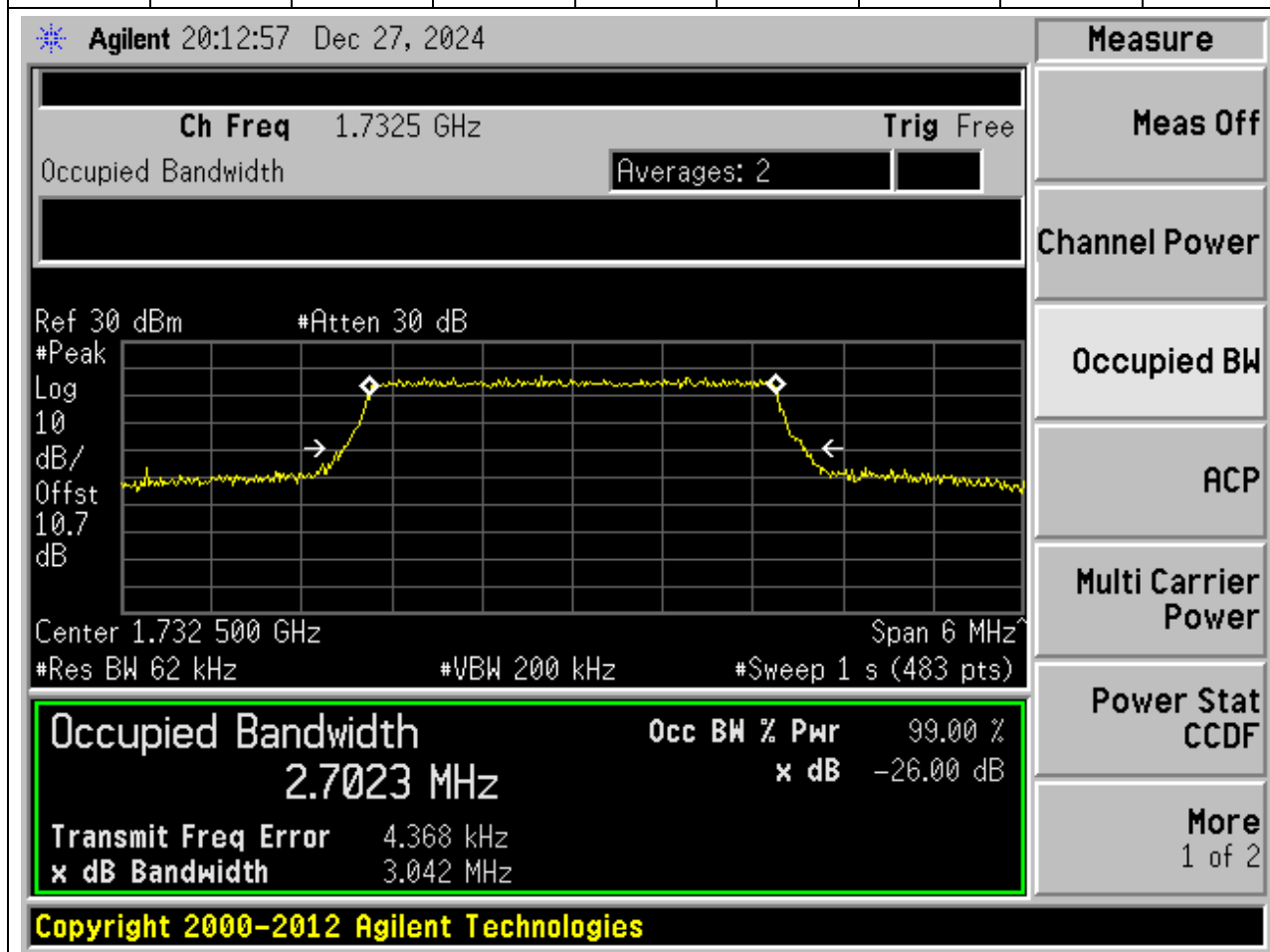
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1711.5                 | 99            | 26            | 0.062     | Peak     | 2.7       | 3.04                | 3                 | Pass    |





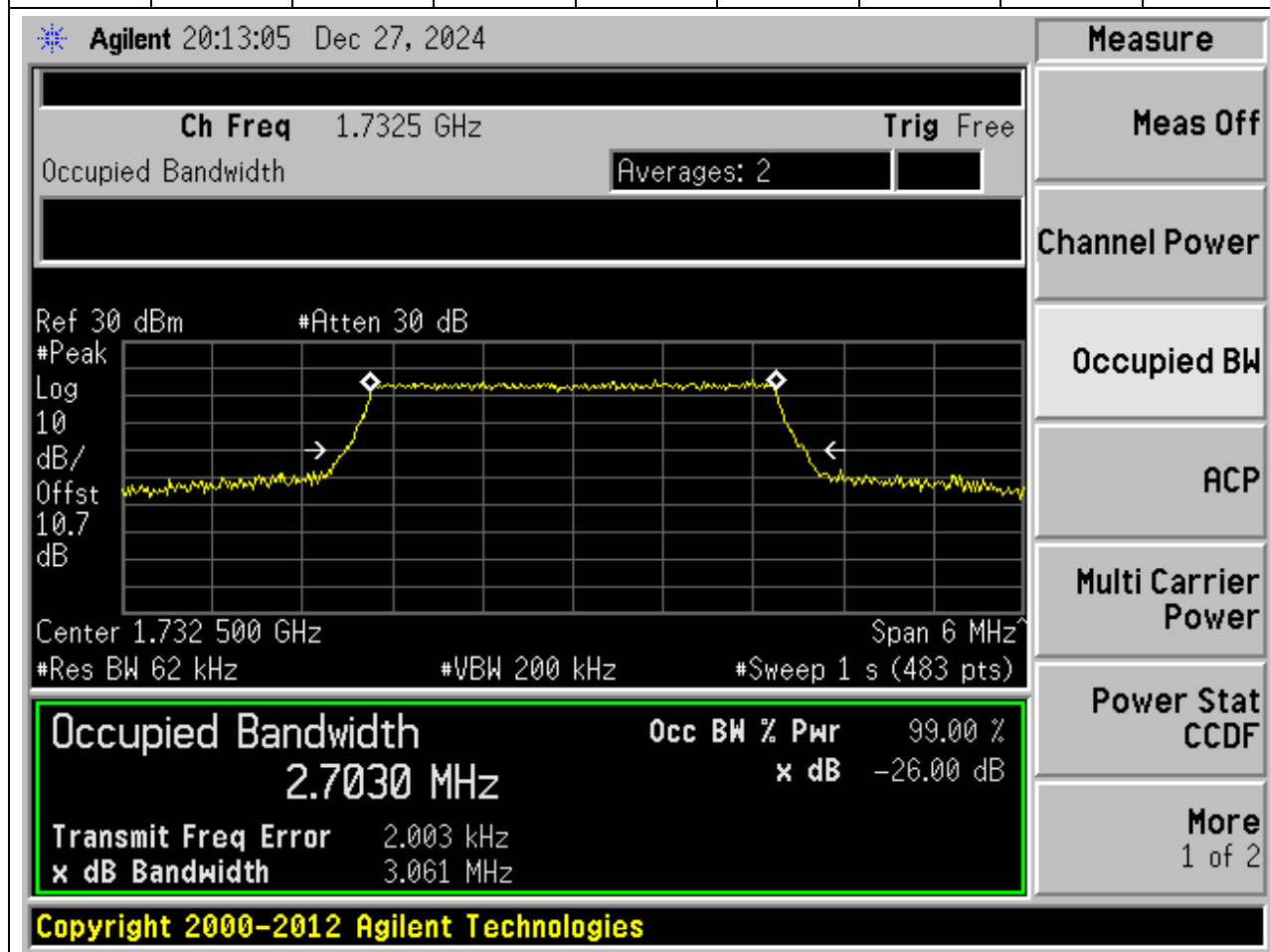
## 2.13. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

| 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       | 3.04                | 3                 | Pass    |



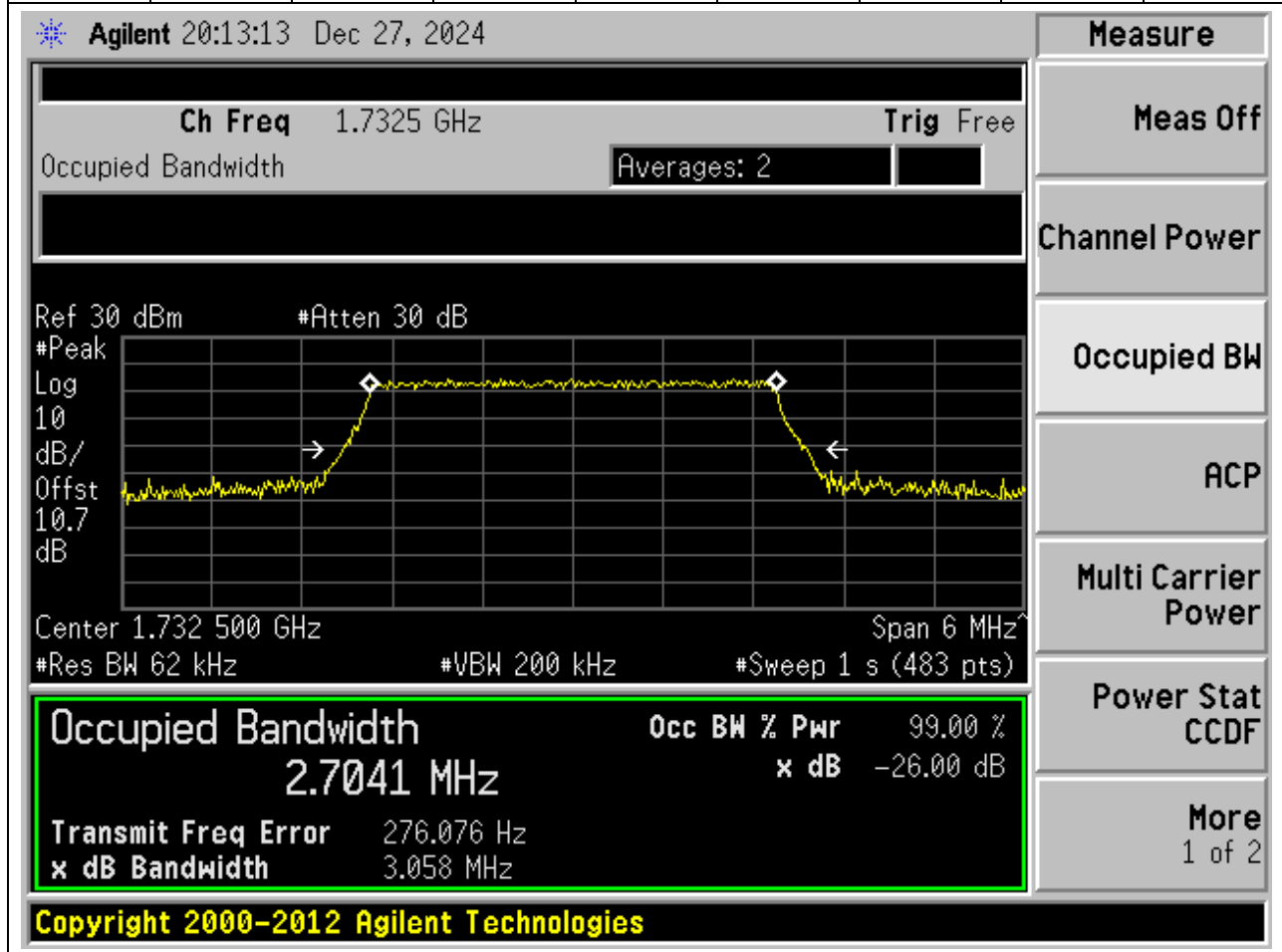
## 2.14. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

| 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       | 3.06                | 3                 | Pass    |



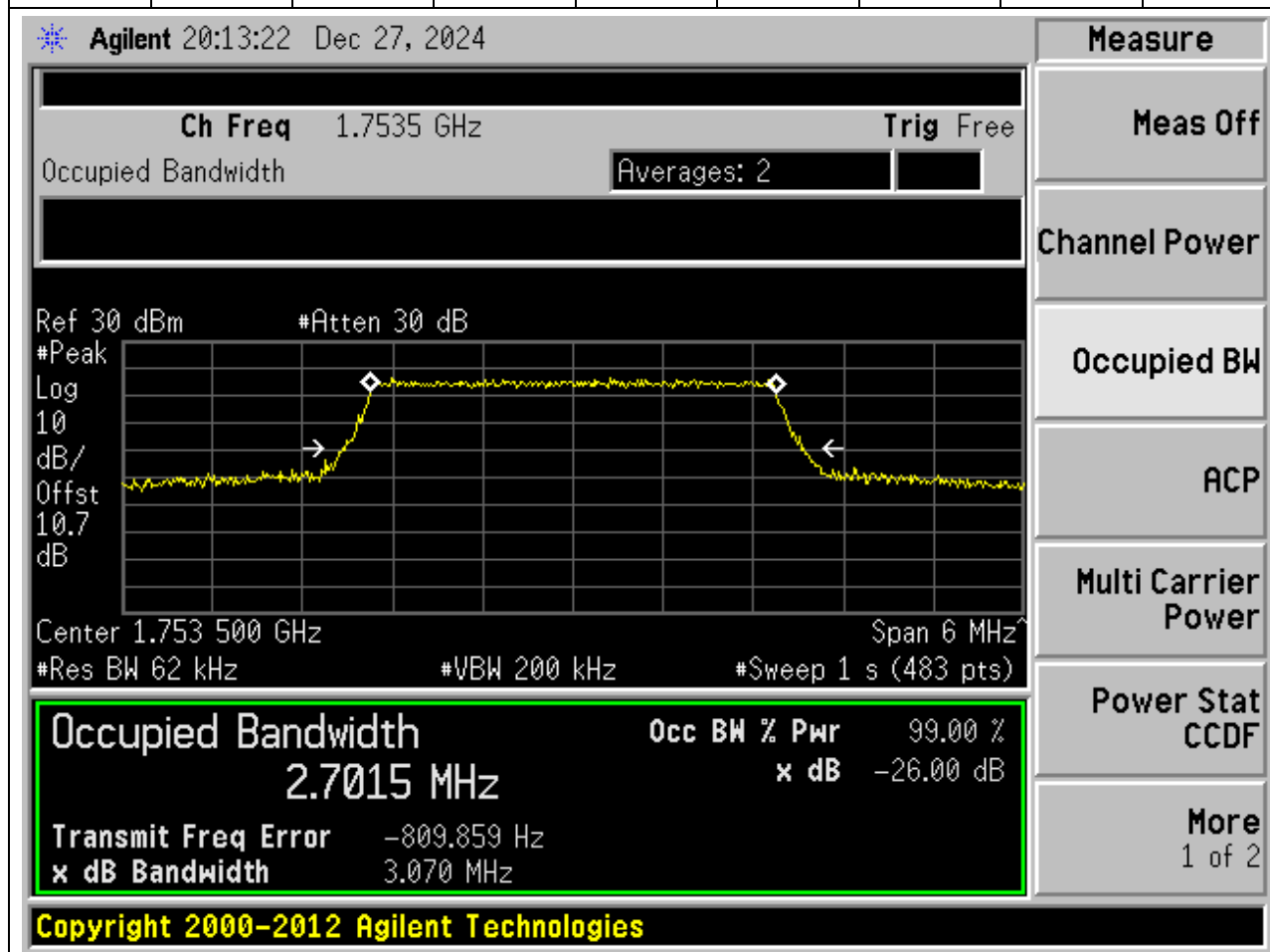
## 2.15. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)

| 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       | 3.06                | 3                 | Pass    |



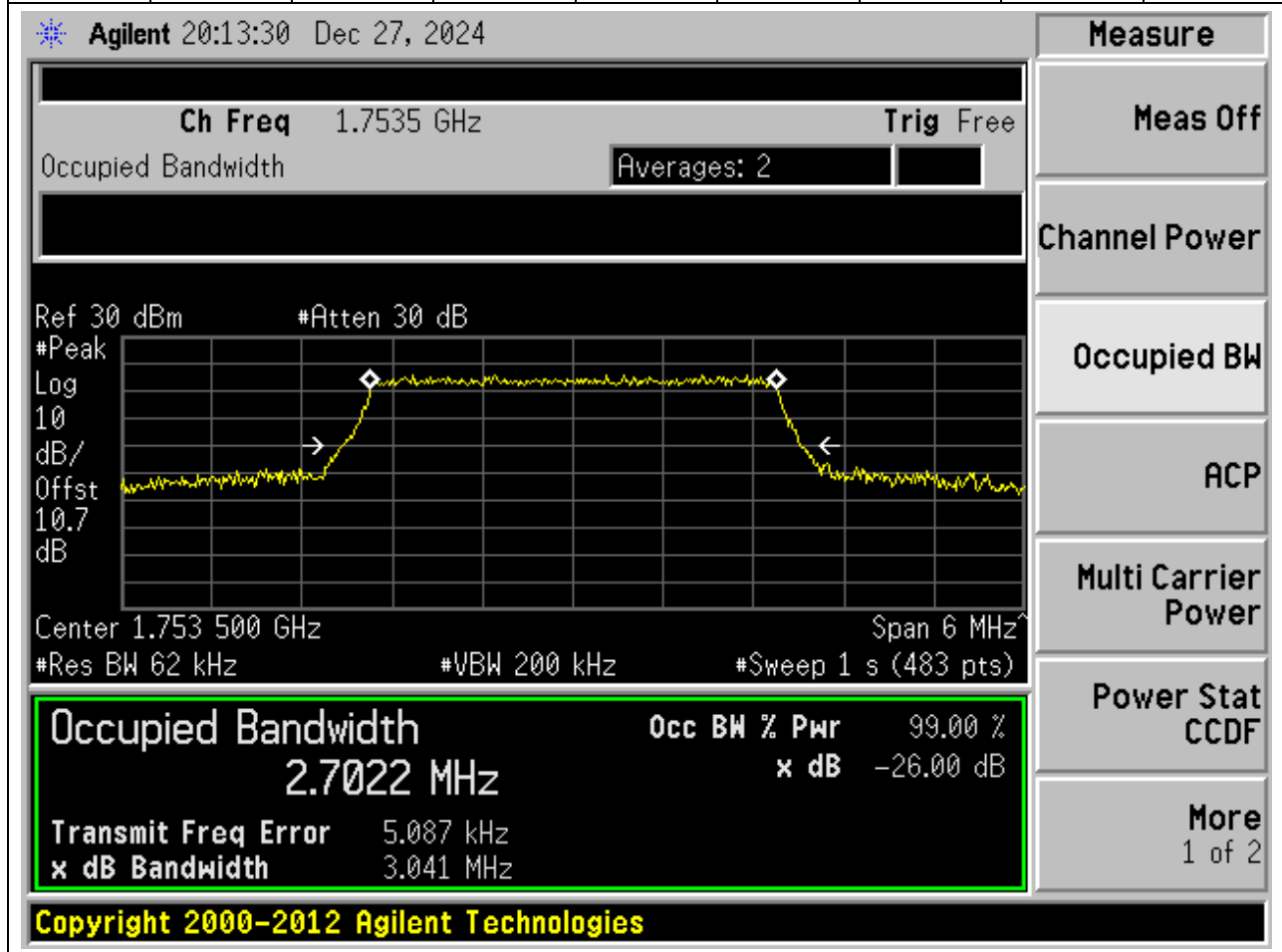
## 2.16. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

| 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       | 3.07                | 3                 | Pass    |



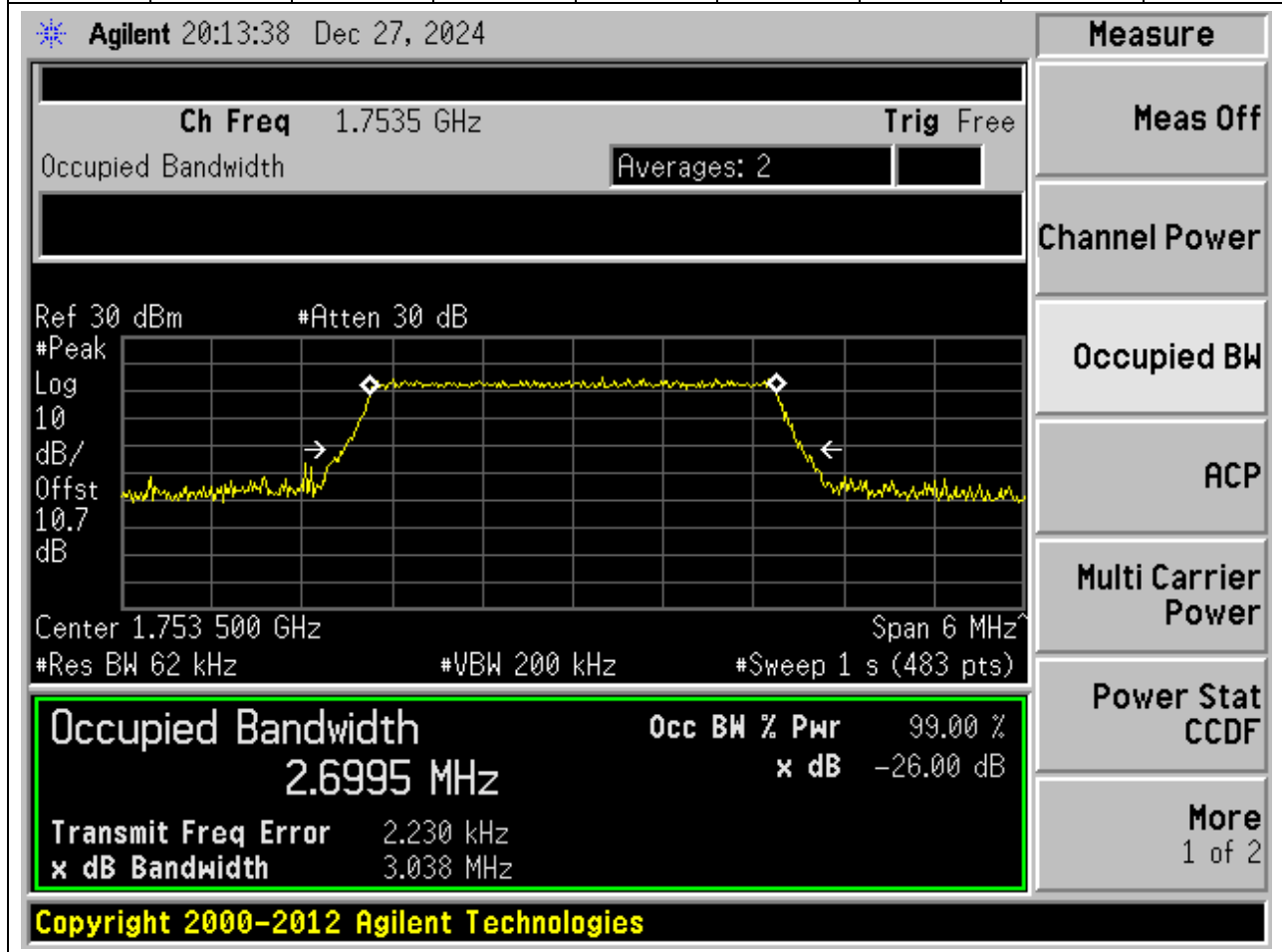
## 2.17. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20385, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

| 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       | 3.04                | 3                 | Pass    |



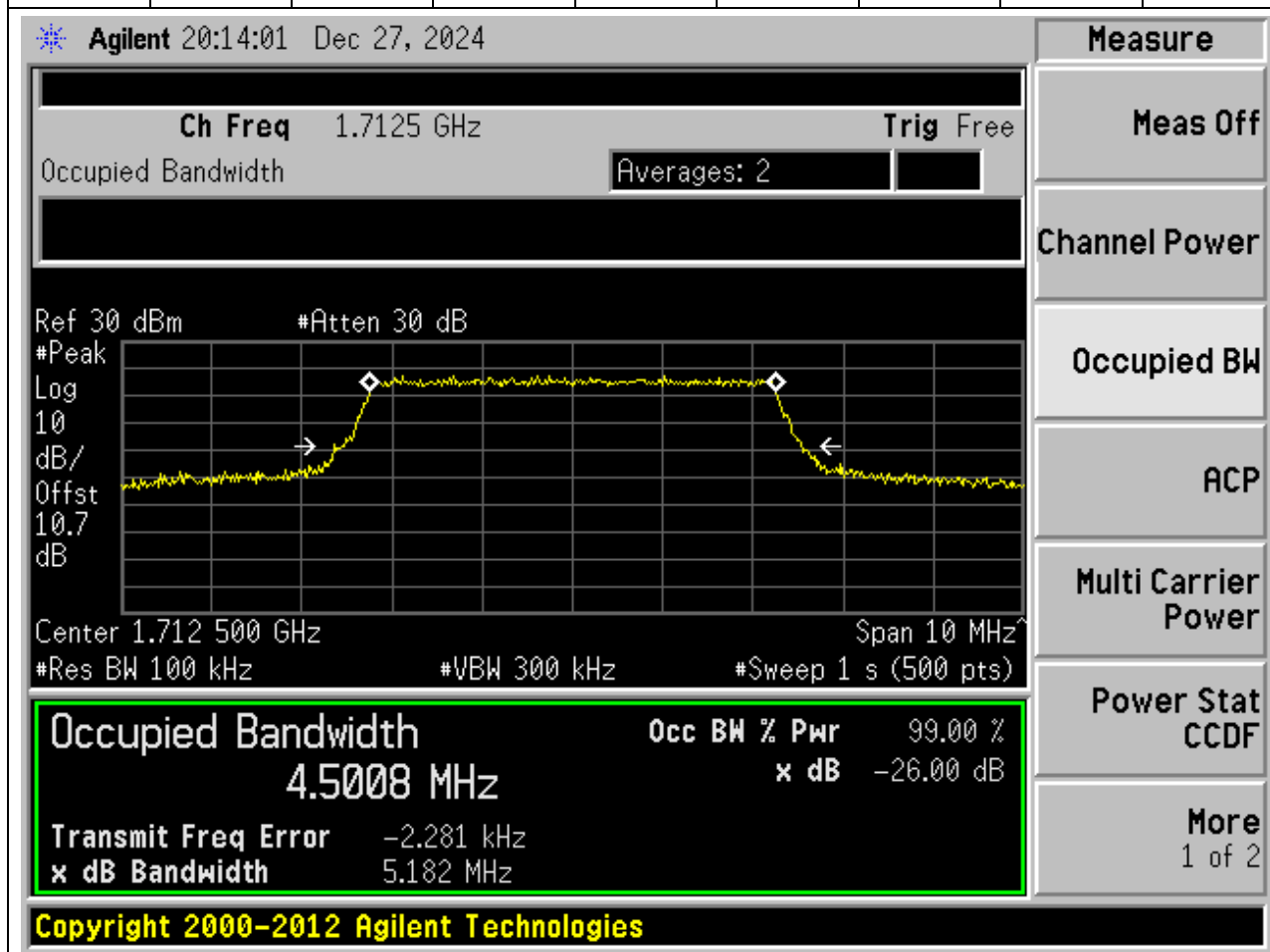
## 2.18. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20385, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)

| 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       | 3.04                | 3                 | Pass    |



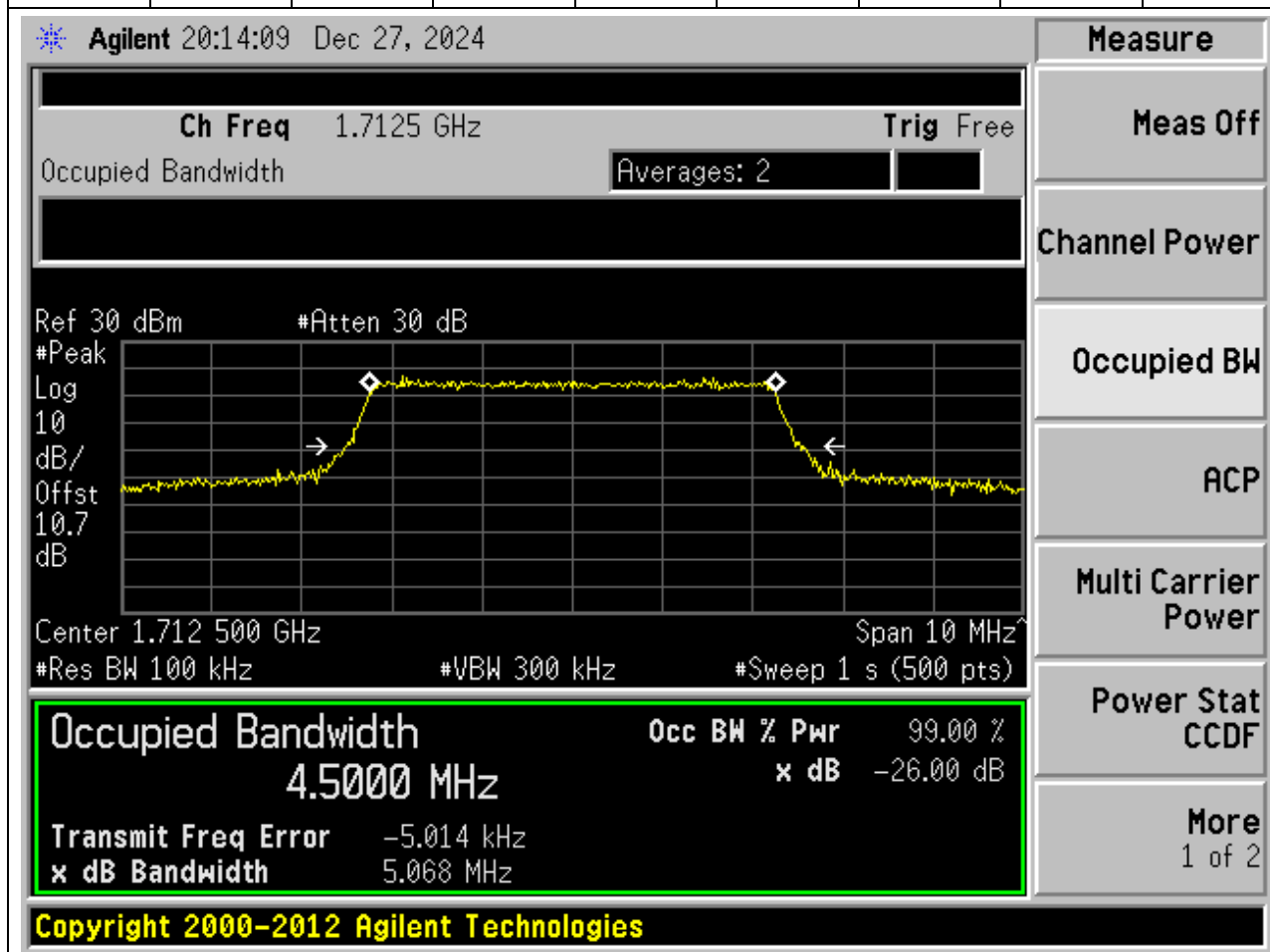
## 2.19. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| 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       | 5.18                | 5                 | Pass    |



## 2.20. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19975, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

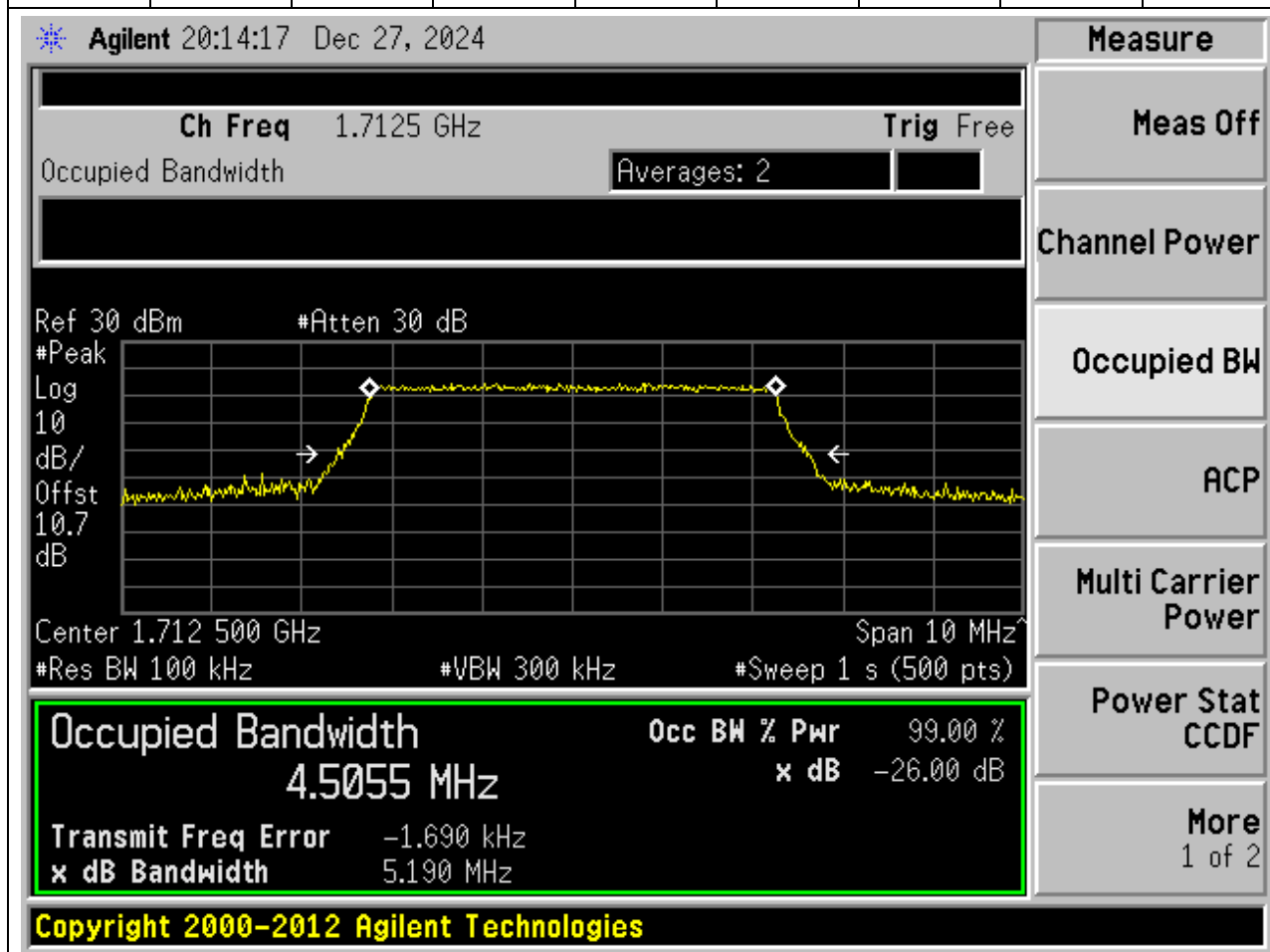
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1712.5                 | 99            | 26            | 0.1       | Peak     | 4.5       | 5.07                | 5                 | Pass    |





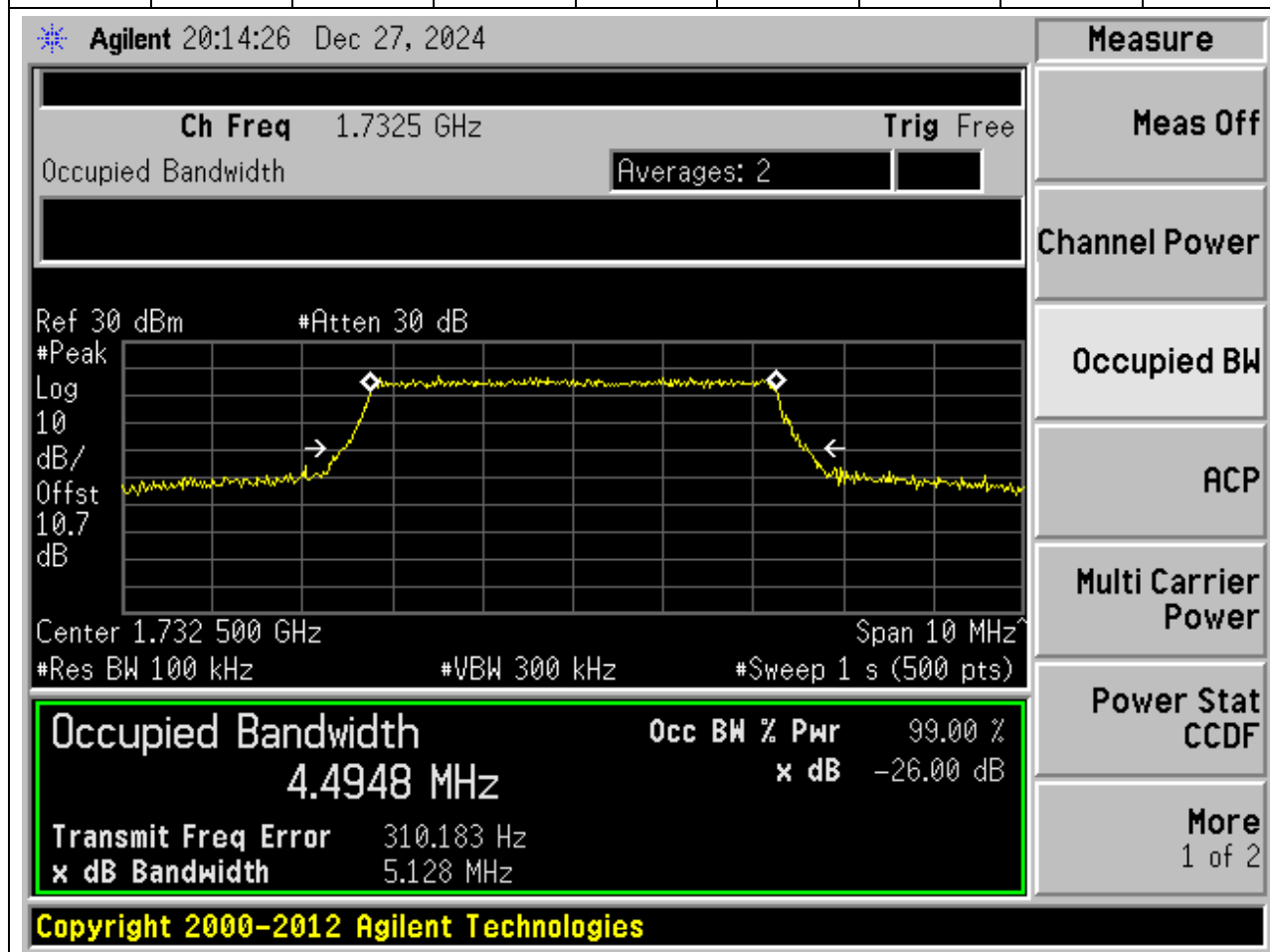
## 2.21. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19975, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

| 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     | 4.51      | 5.19                | 5                 | Pass    |



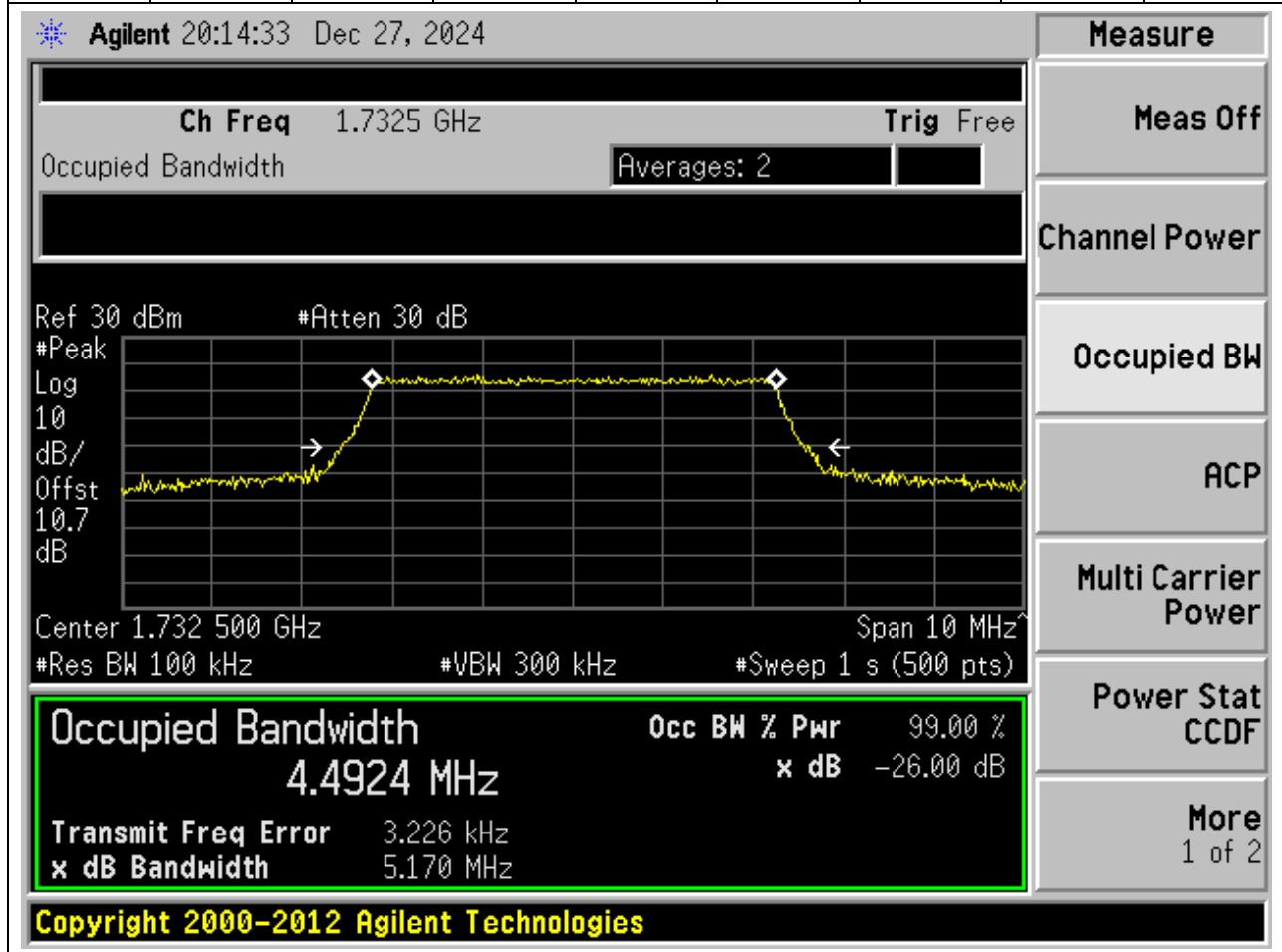
## 2.22. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| 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      | 5.13                | 5                 | Pass    |



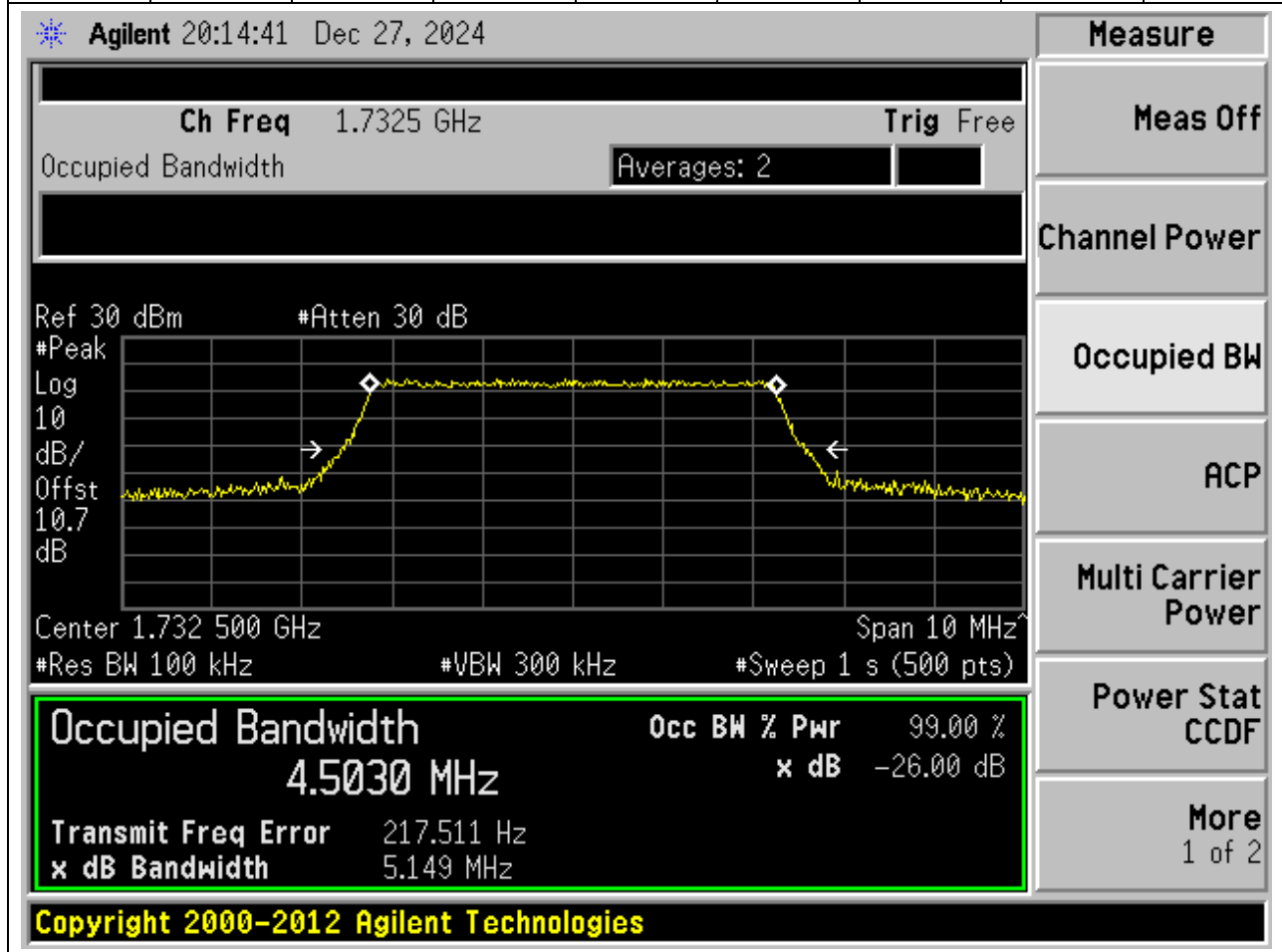
## 2.23. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| 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      | 5.17                | 5                 | Pass    |



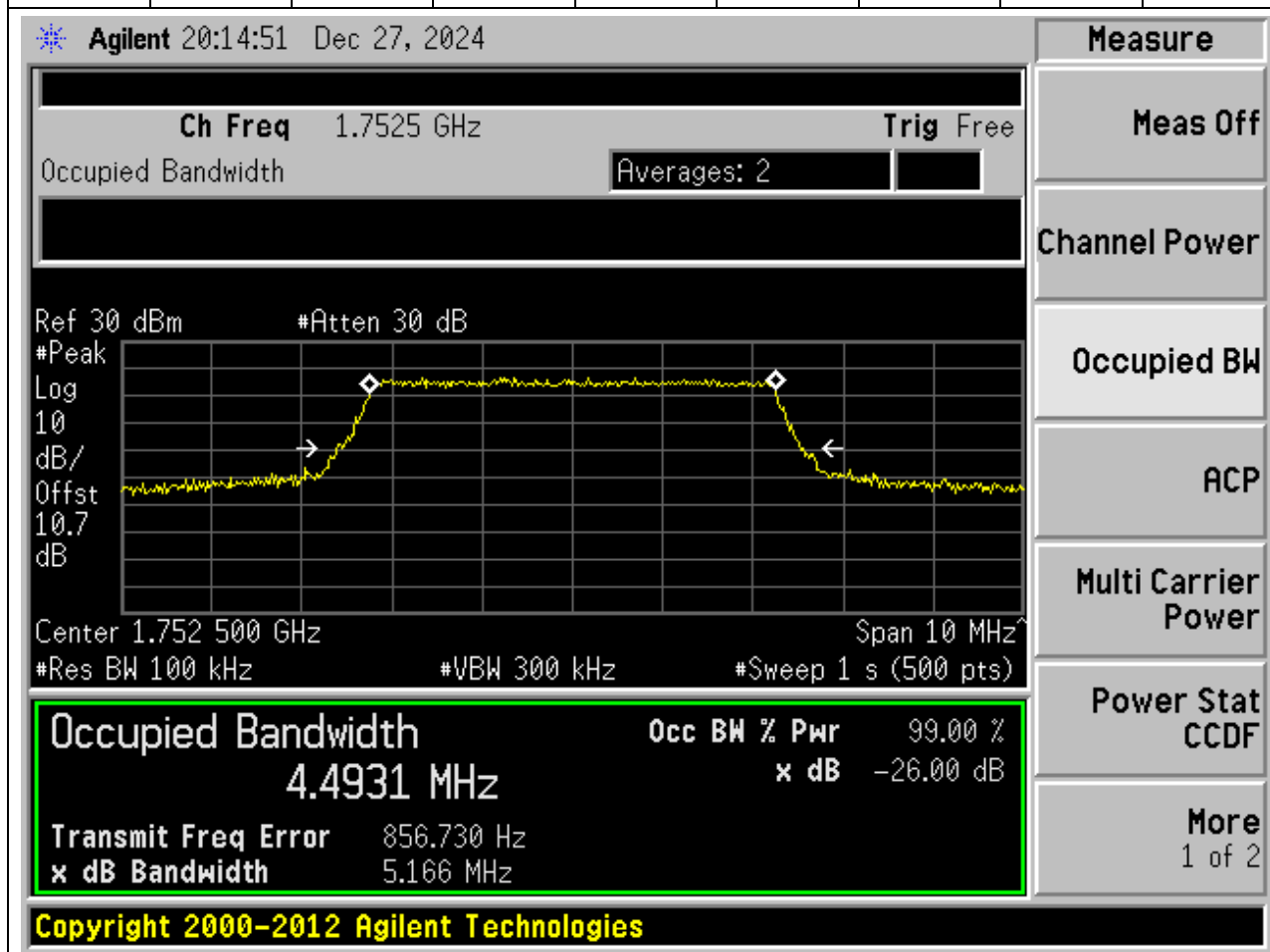
## 2.24. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

| 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     | 4.5       | 5.15                | 5                 | Pass    |



## 2.25. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

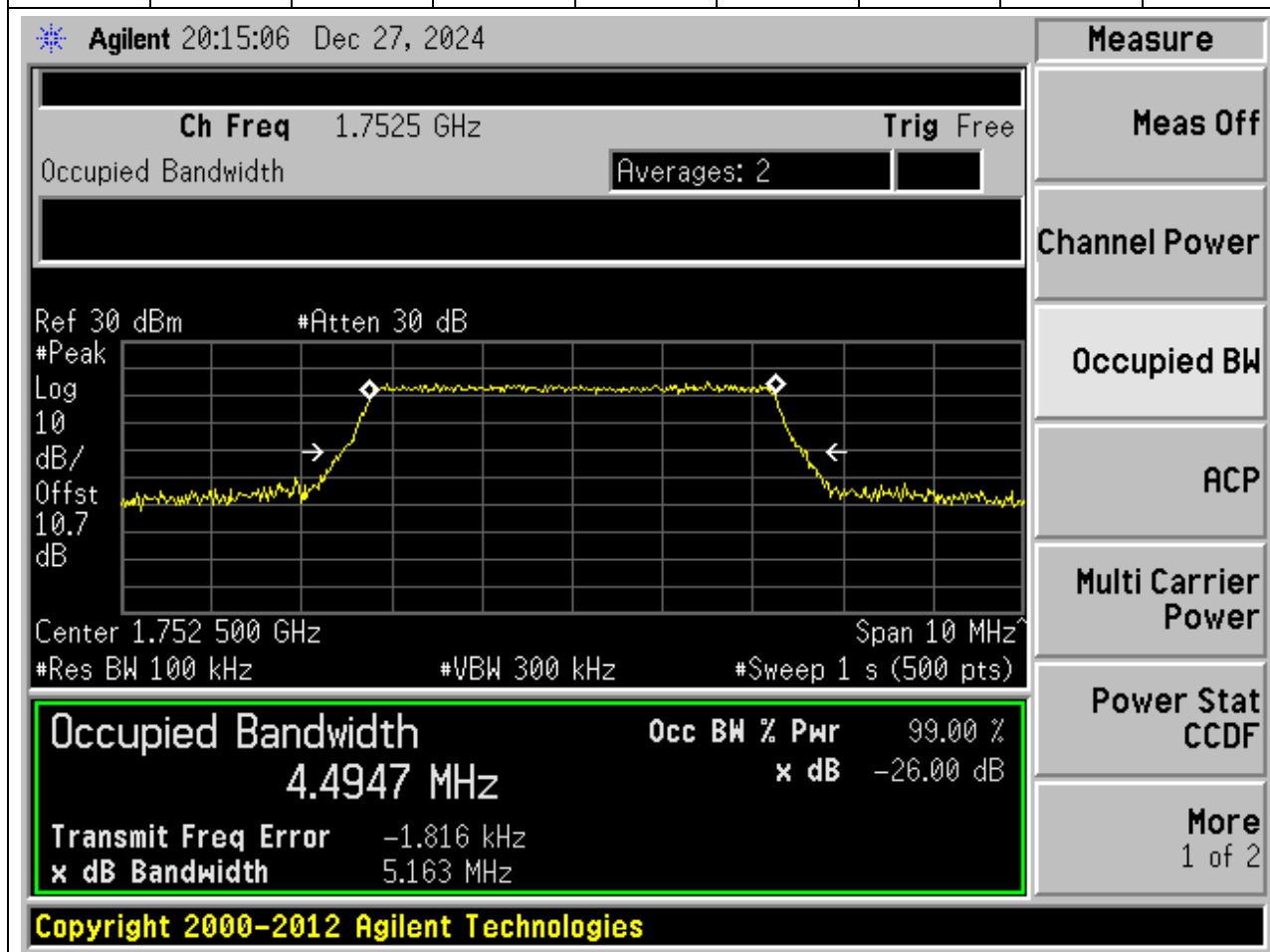
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1752.5                 | 99            | 26            | 0.1       | Peak     | 4.49      | 5.17                | 5                 | Pass    |





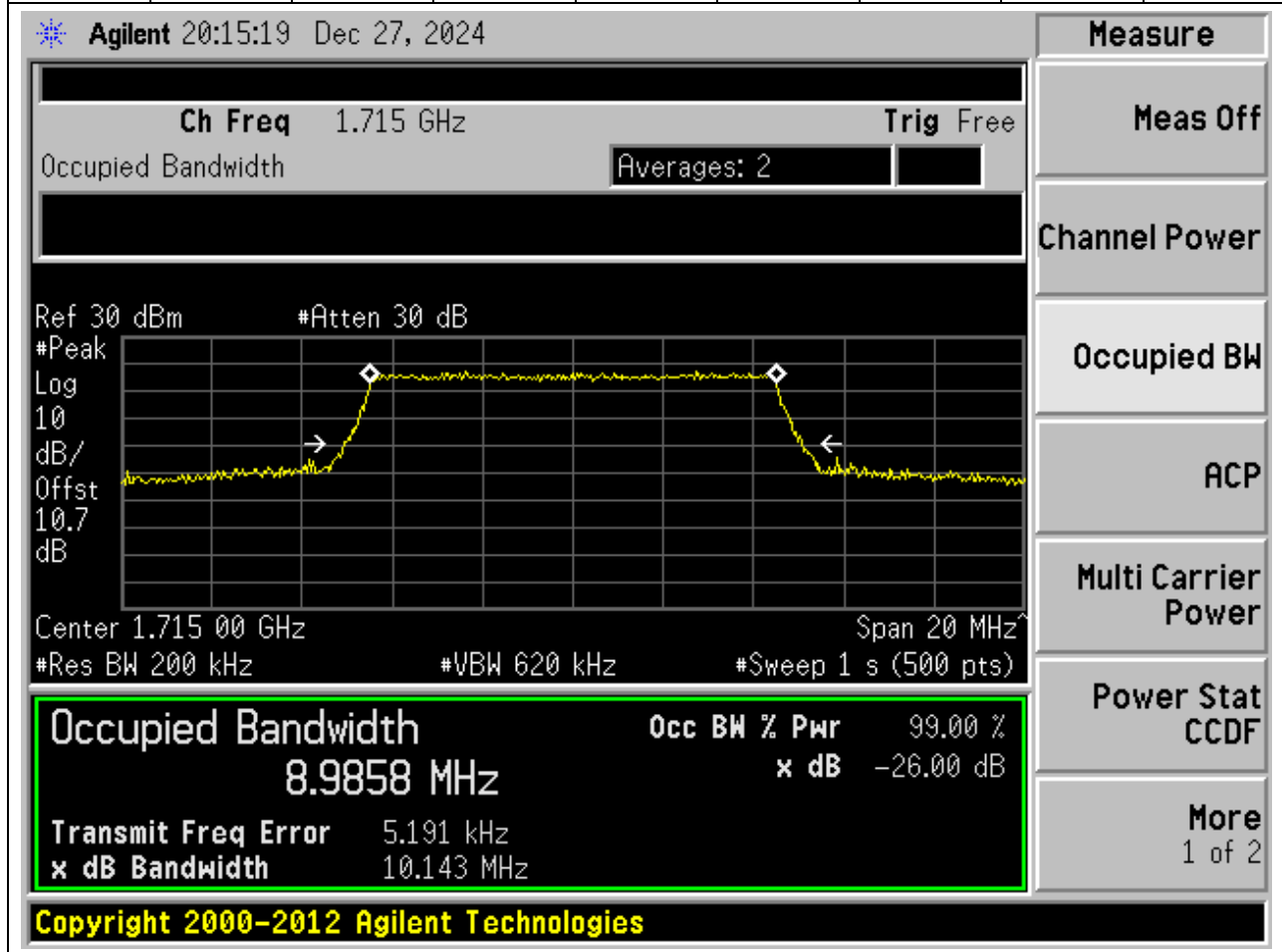
## 2.27. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20375, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

| 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     | 4.49      | 5.16                | 5                 | Pass    |



## 2.28. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

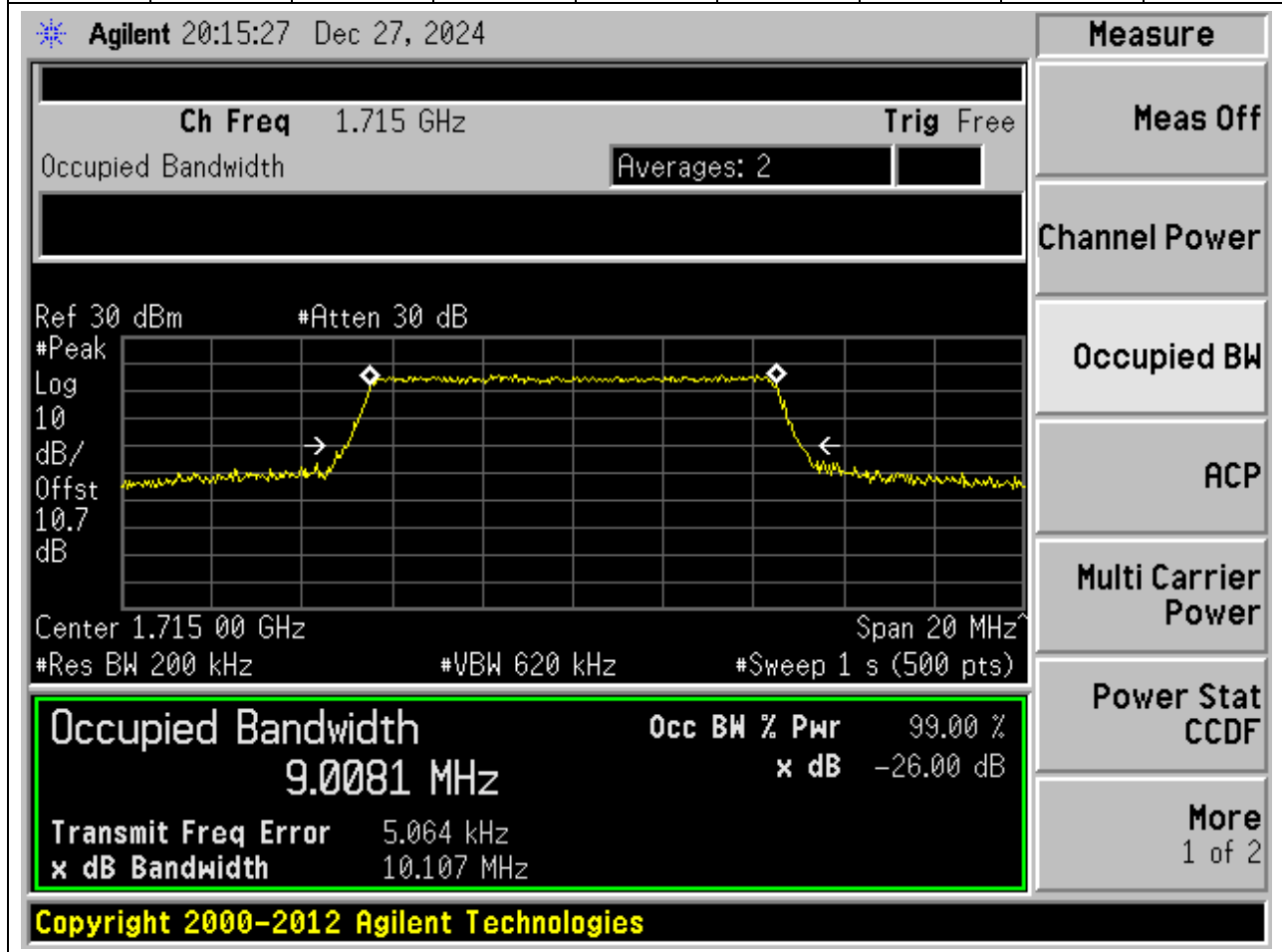
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1715                   | 99            | 26            | 0.2       | Peak     | 8.99      | 10.14               | 10                | Pass    |





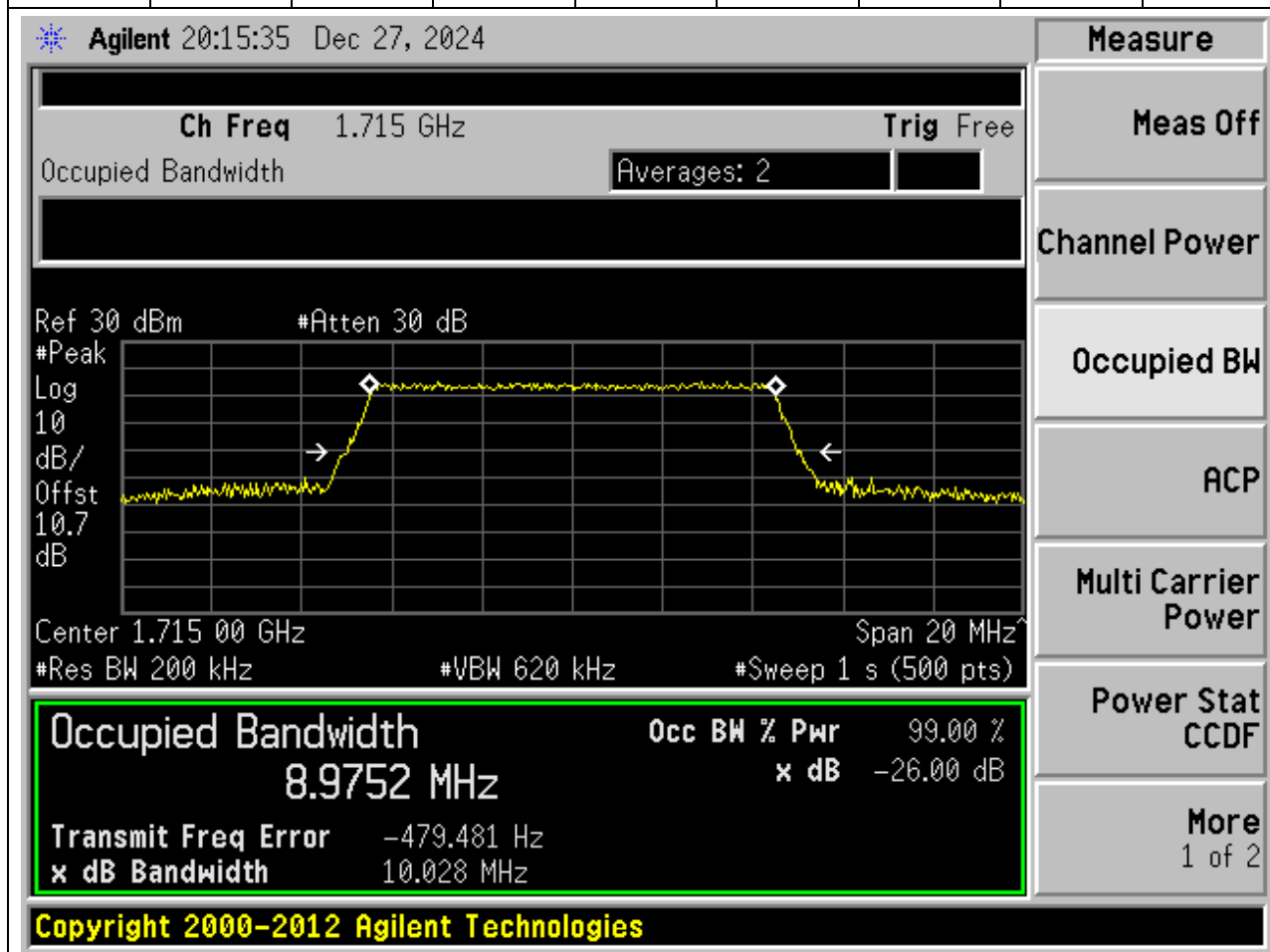
## 2.29. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20000, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

| 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     | 9.01      | 10.11               | 10                | Pass    |



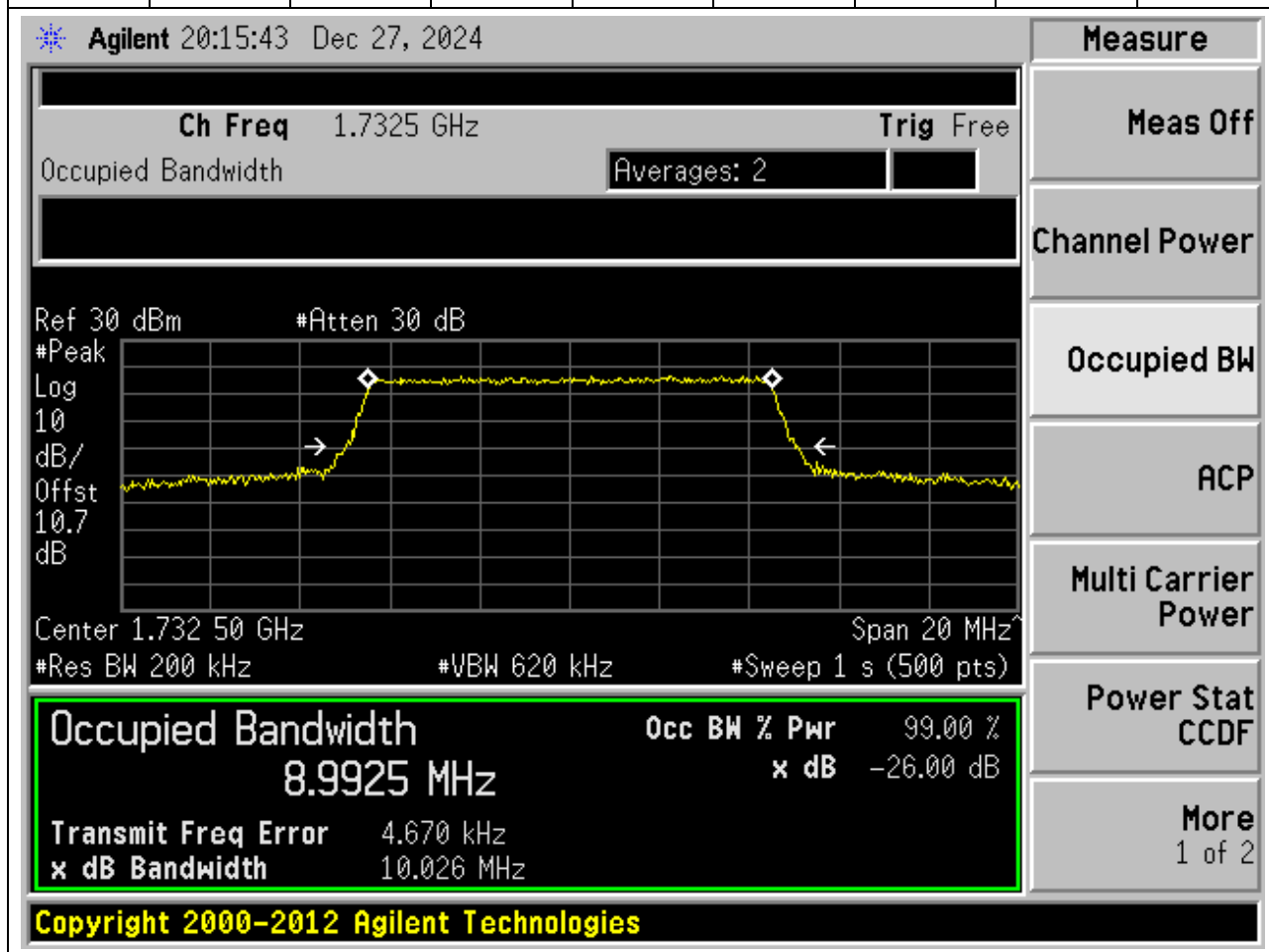
## 2.30. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20000, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

| 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      | 10.03               | 10                | Pass    |



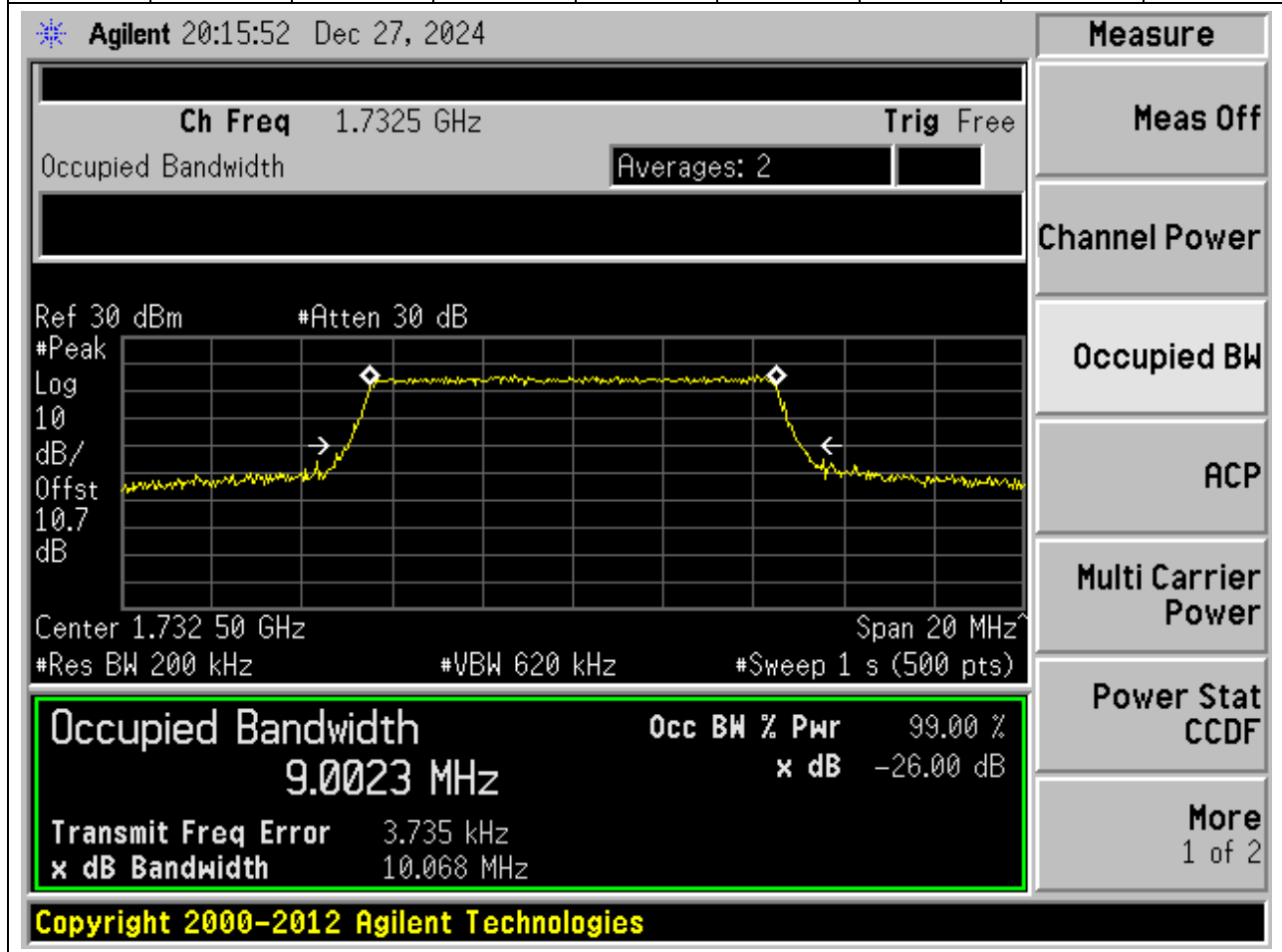
### 2.31. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

| 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     | 8.99      | 10.03               | 10                | Pass    |



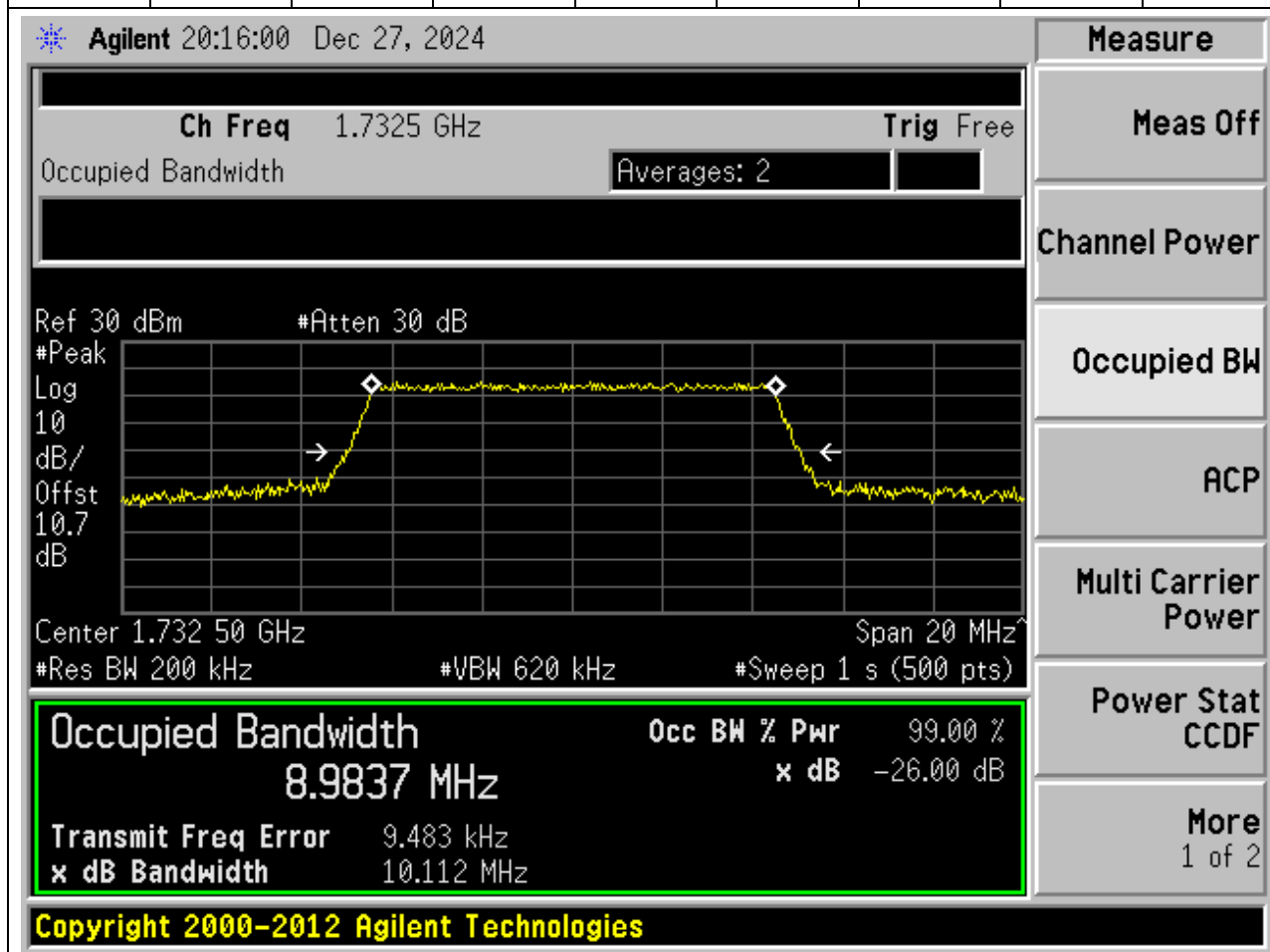
## 2.32. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

| 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     | 9         | 10.07               | 10                | Pass    |



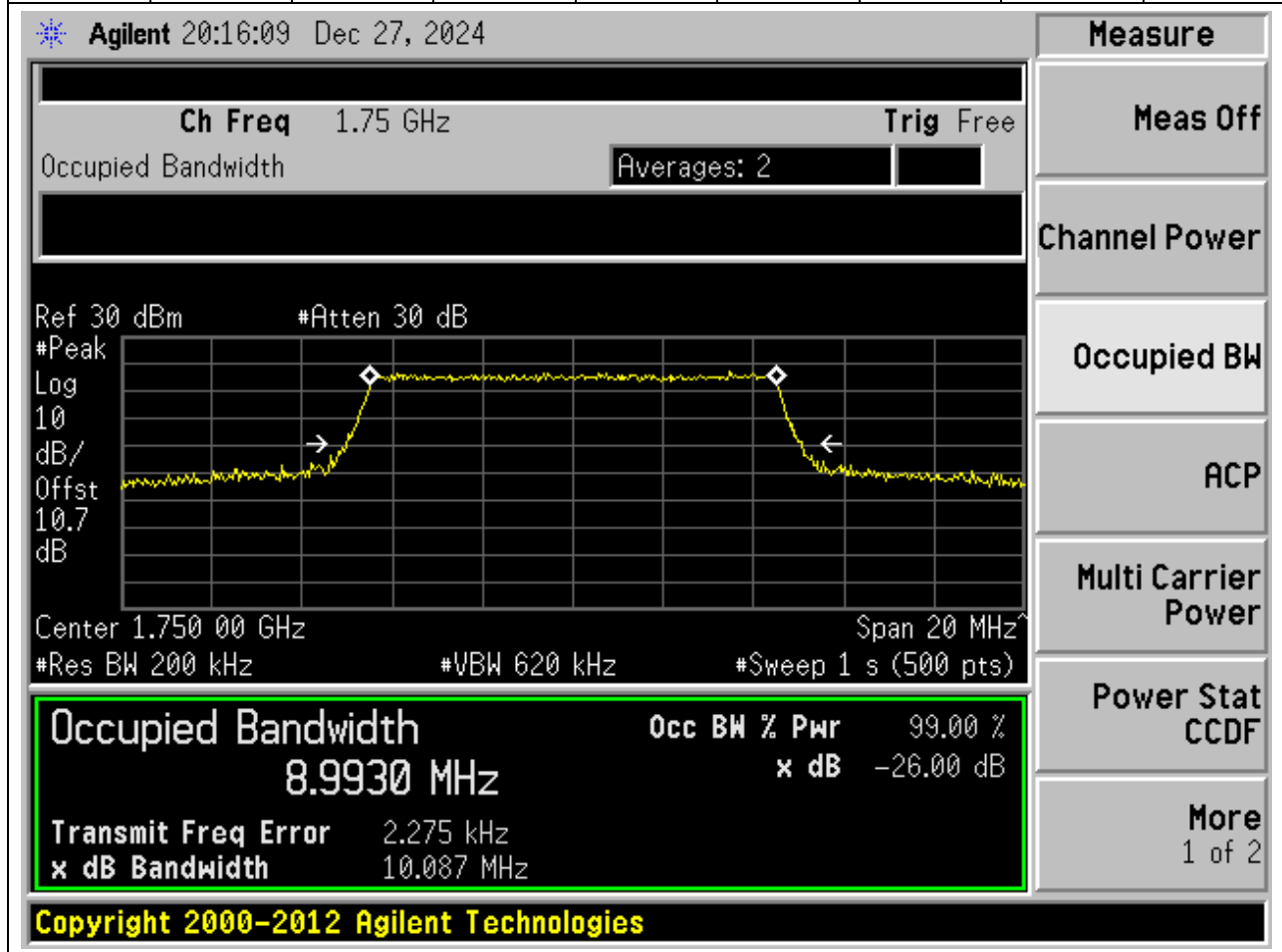
### 2.33. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

| 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     | 8.98      | 10.11               | 10                | Pass    |



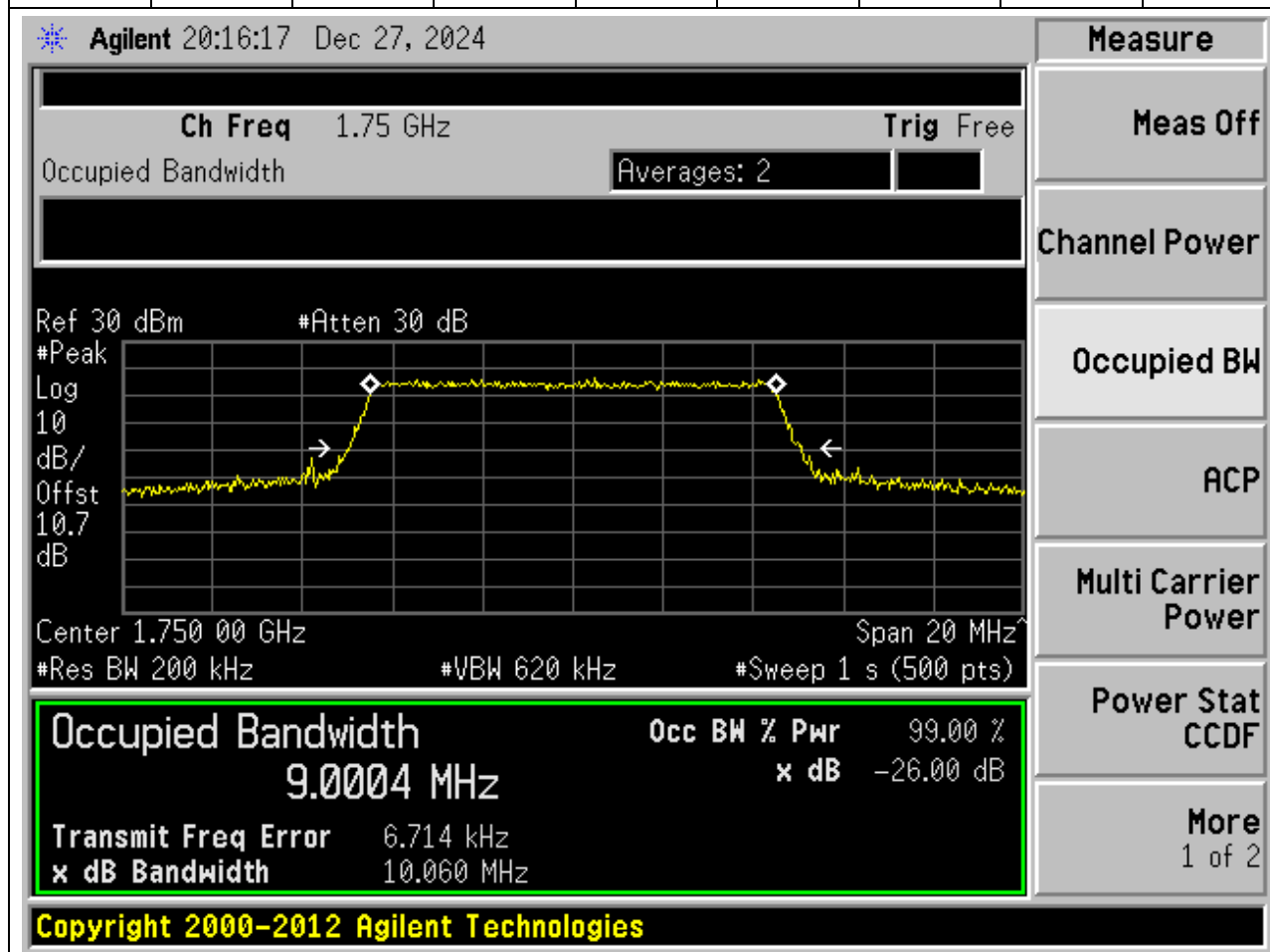
## 2.34. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

| 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      | 10.09               | 10                | Pass    |



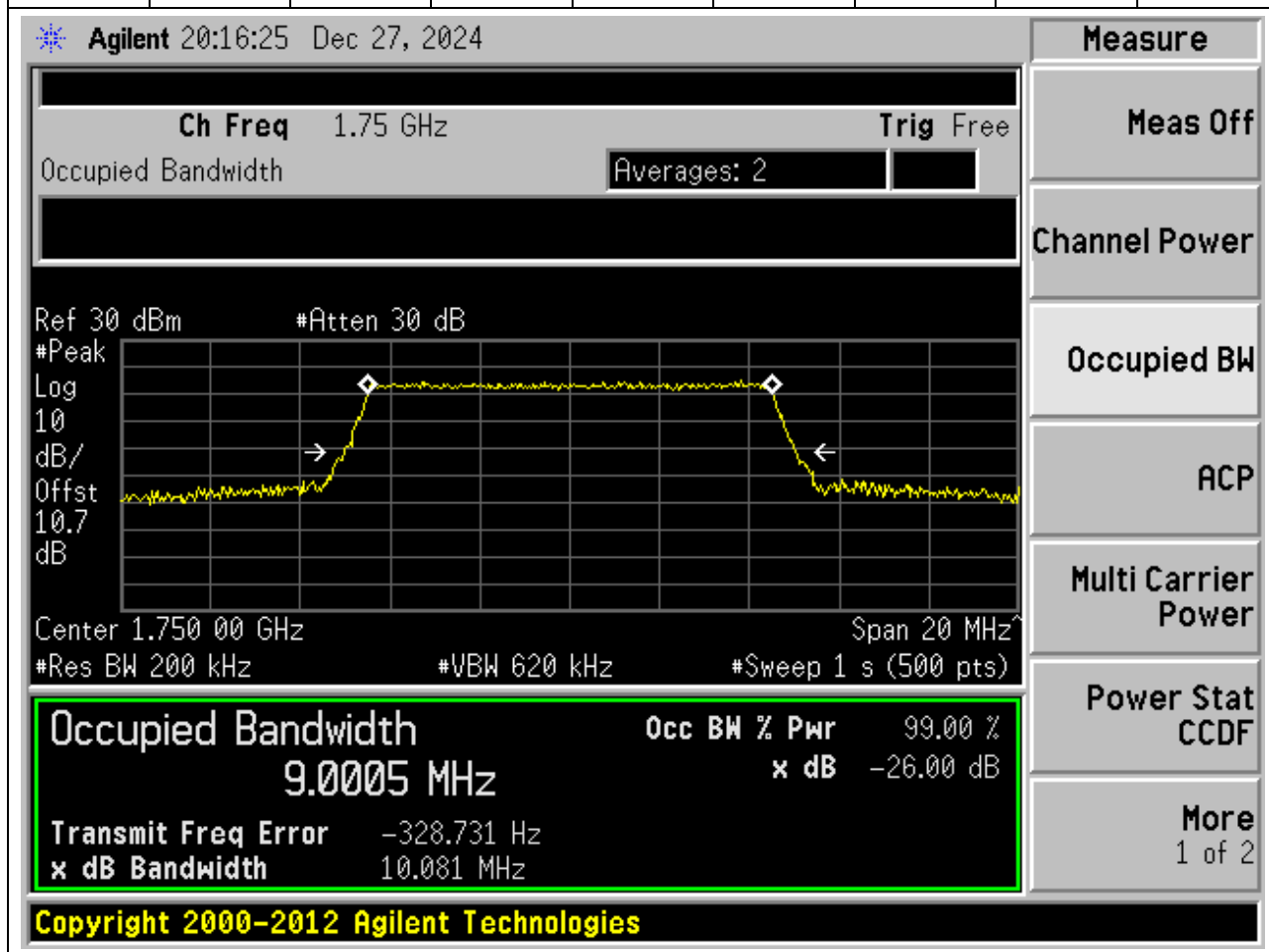
## 2.35. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20350, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

| 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     | 9         | 10.06               | 10                | Pass    |



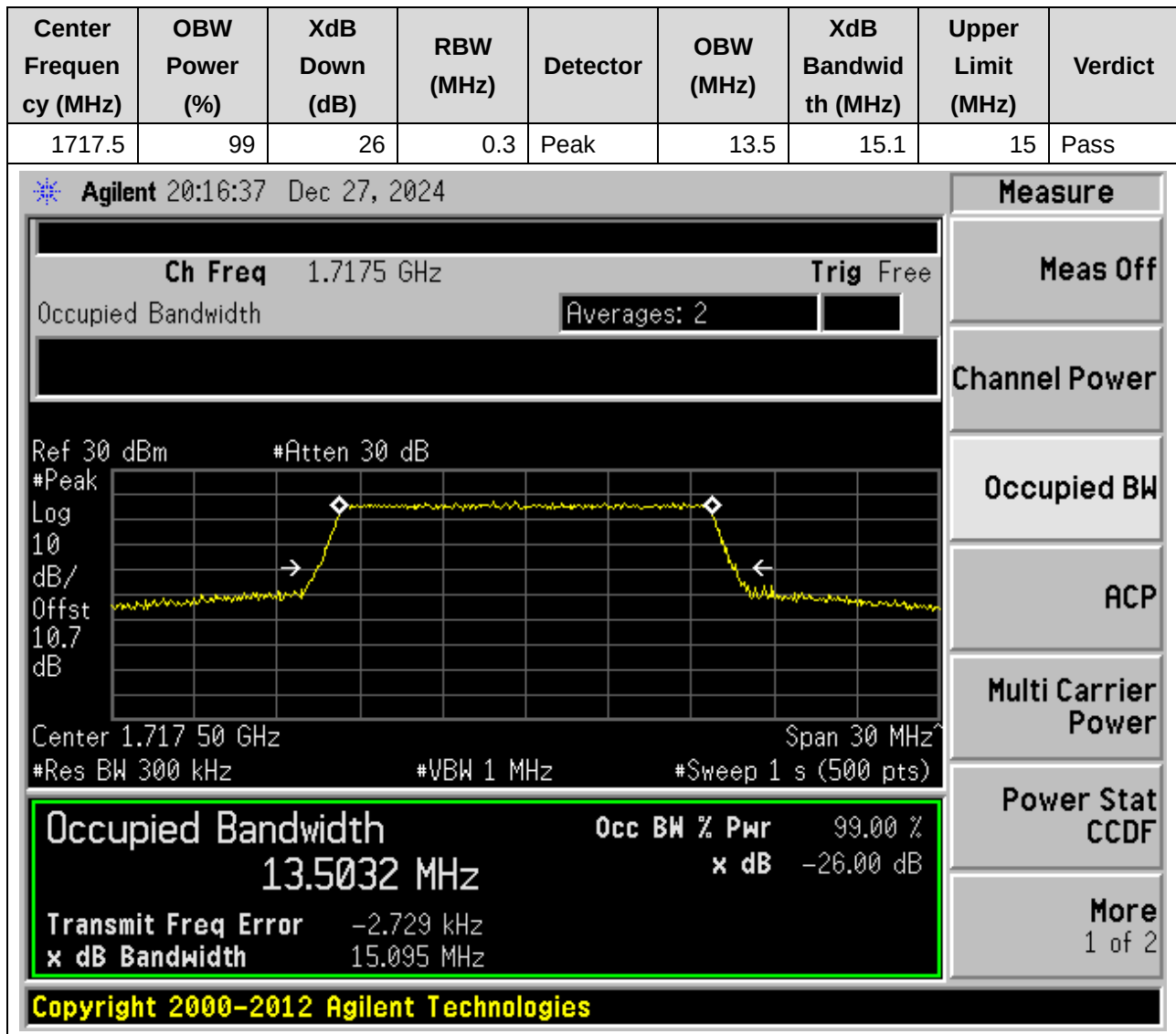
### 2.36. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20350, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

| 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     | 9         | 10.08               | 10                | Pass    |

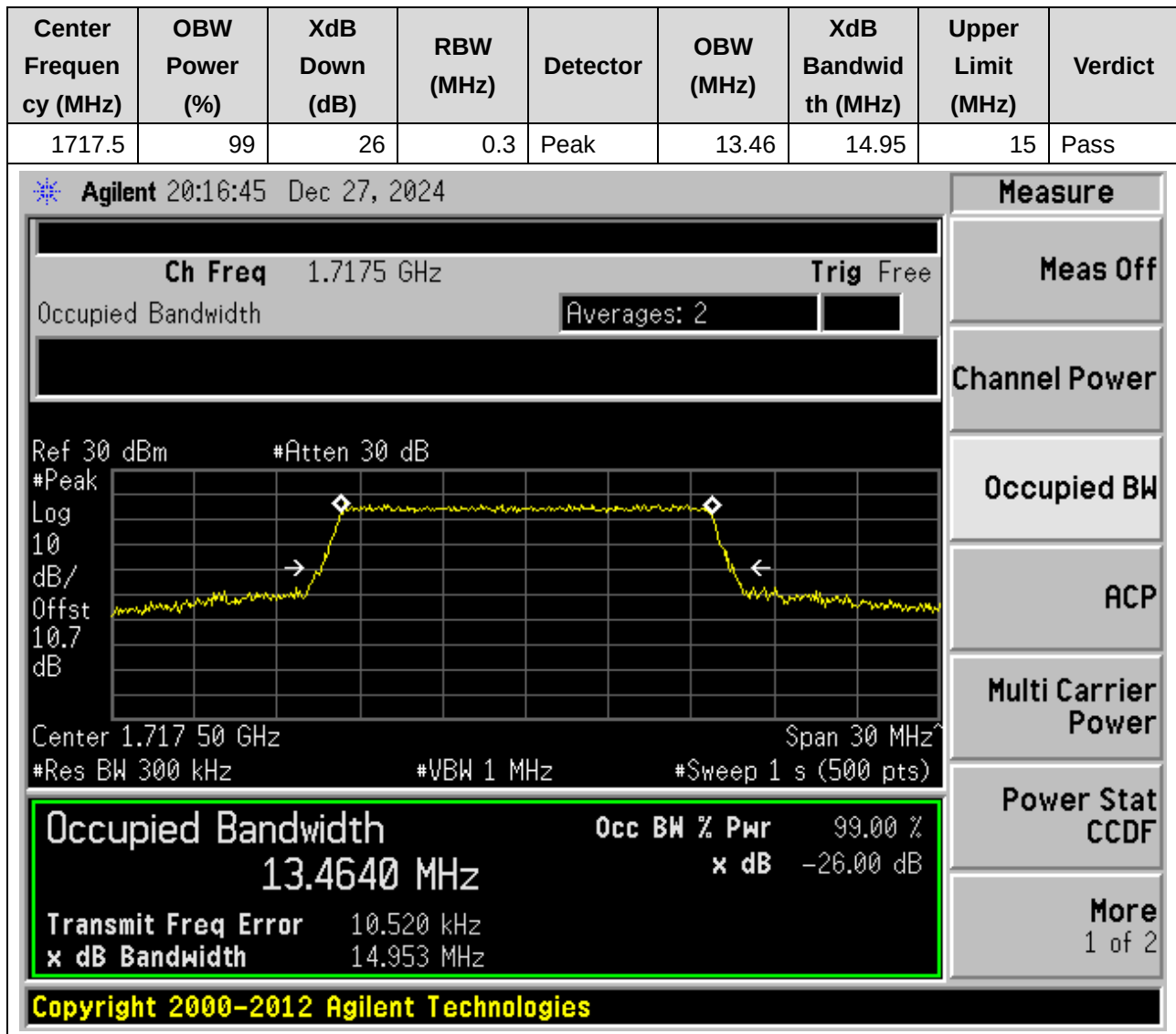




## 2.37. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

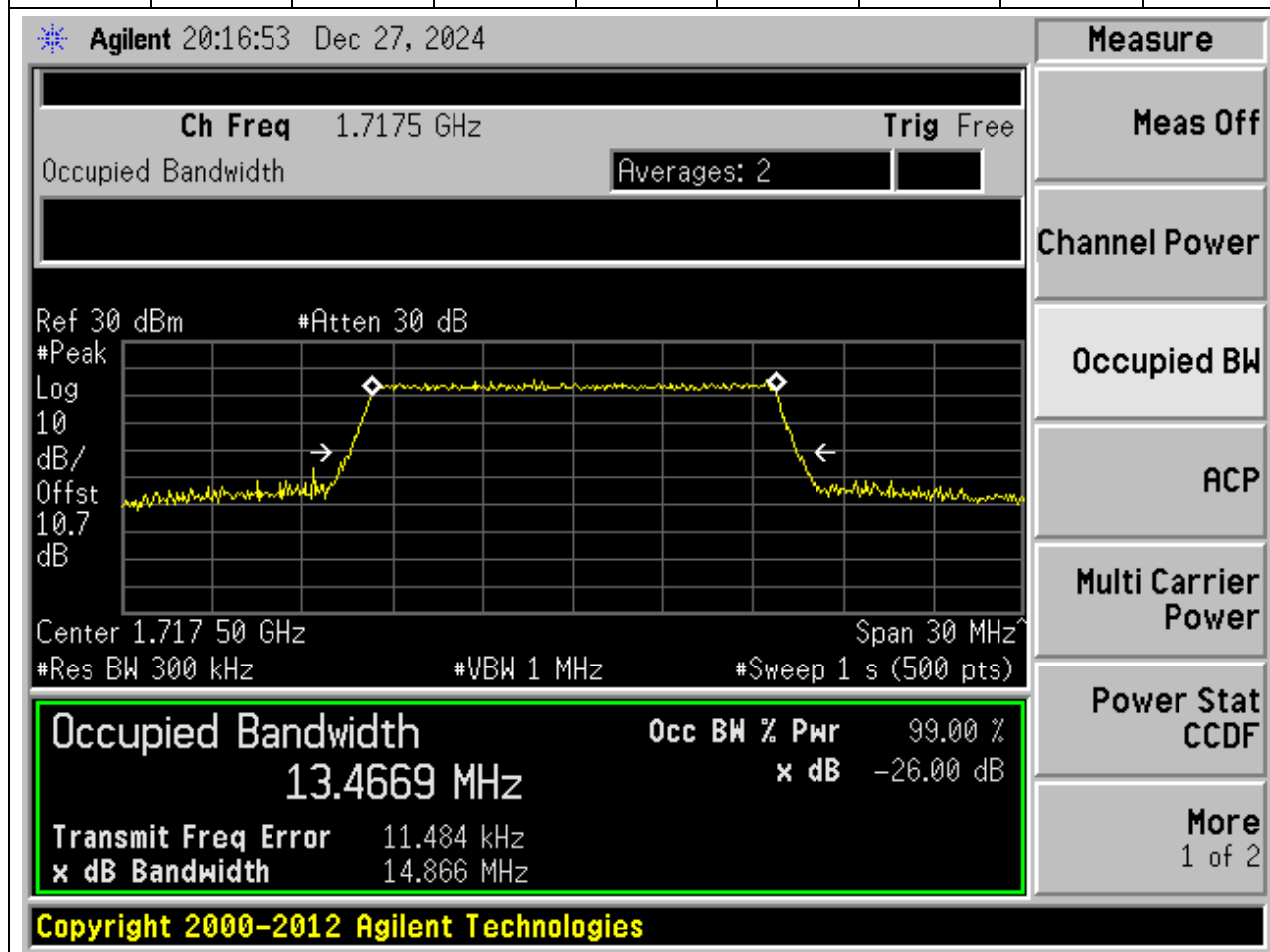


## 2.38. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20025, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)

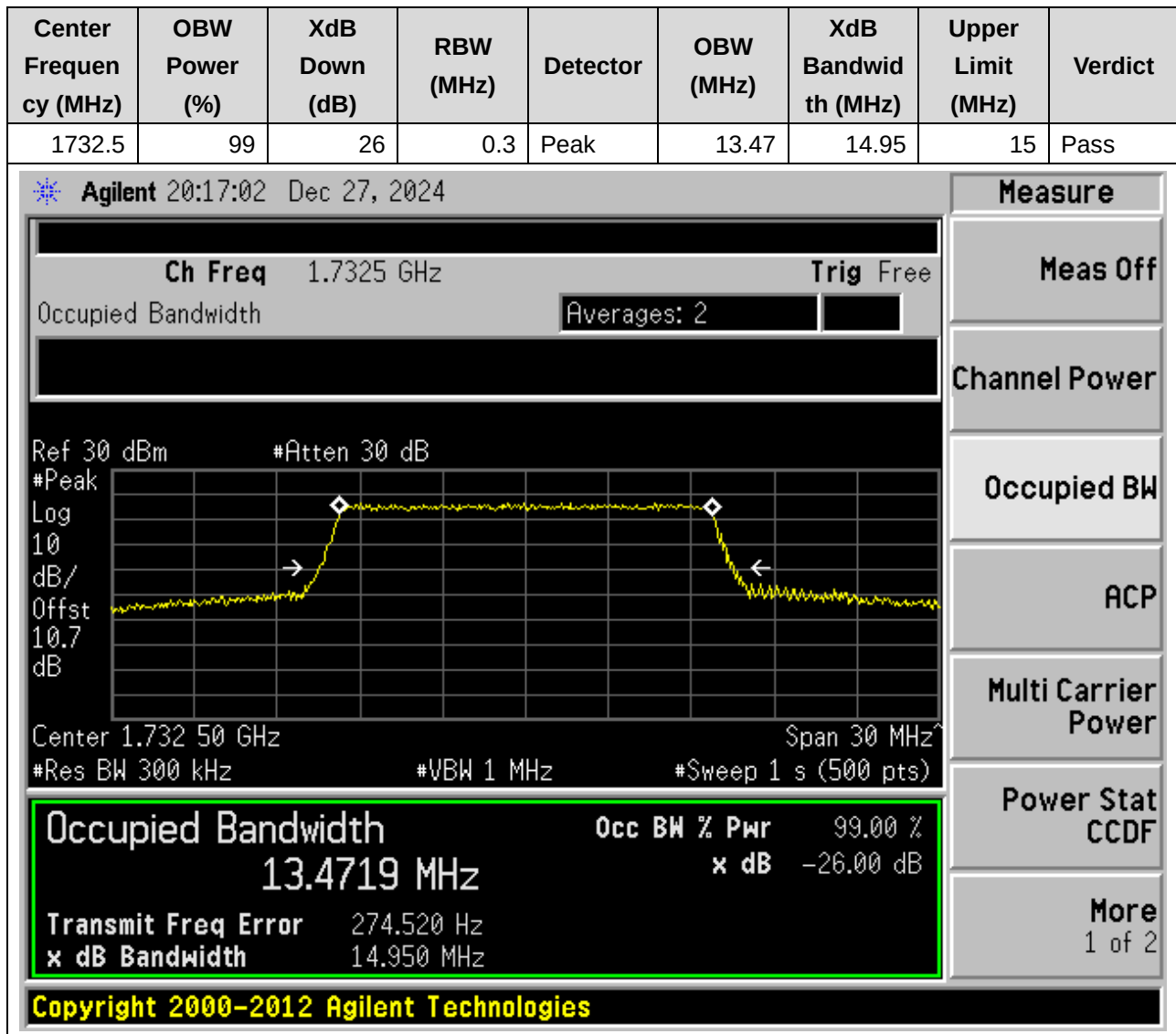


## 2.39. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20025, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)

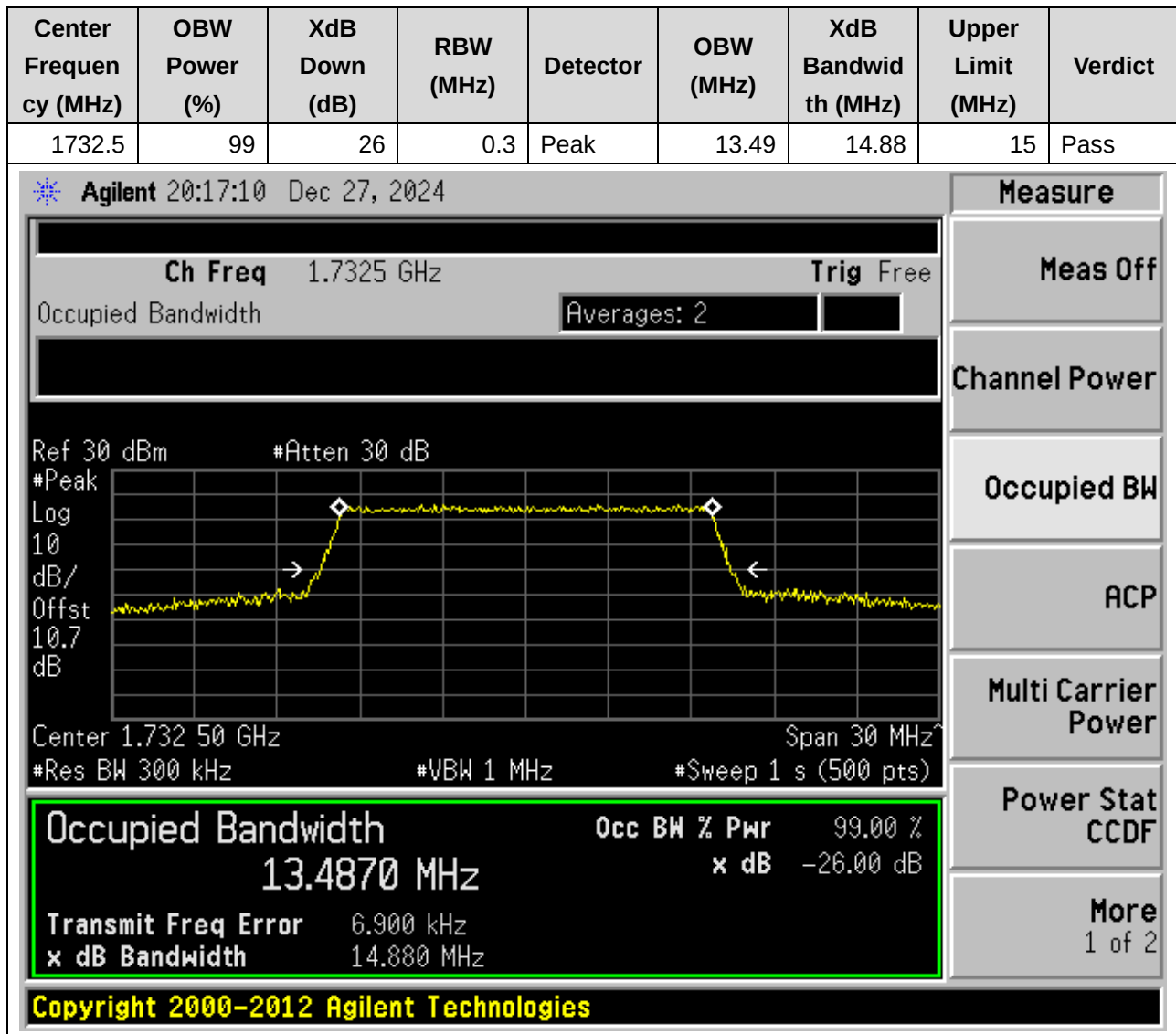
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1717.5                 | 99            | 26            | 0.3       | Peak     | 13.47     | 14.87               | 15                | Pass    |



## 2.40. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

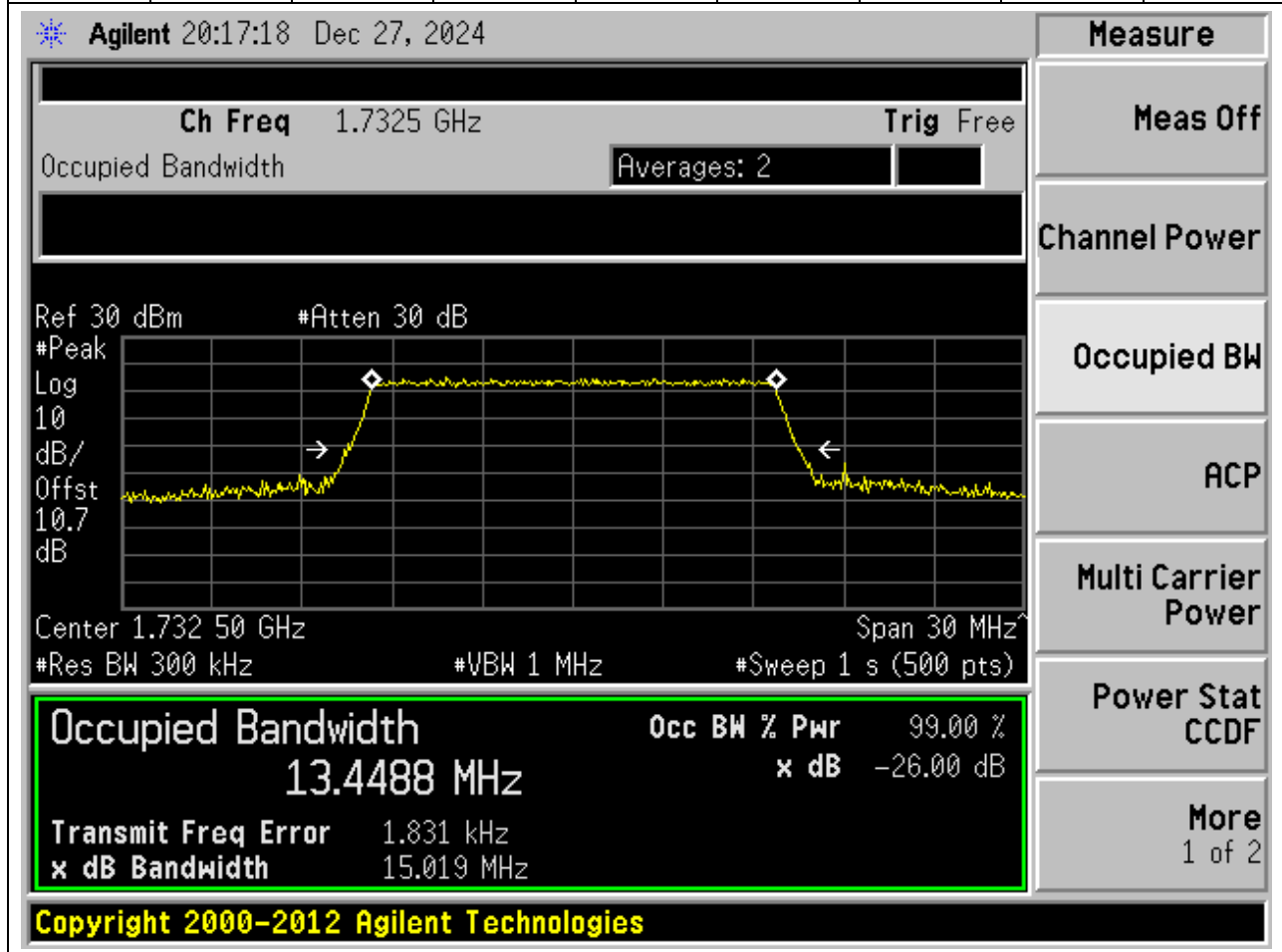


## 2.41. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)



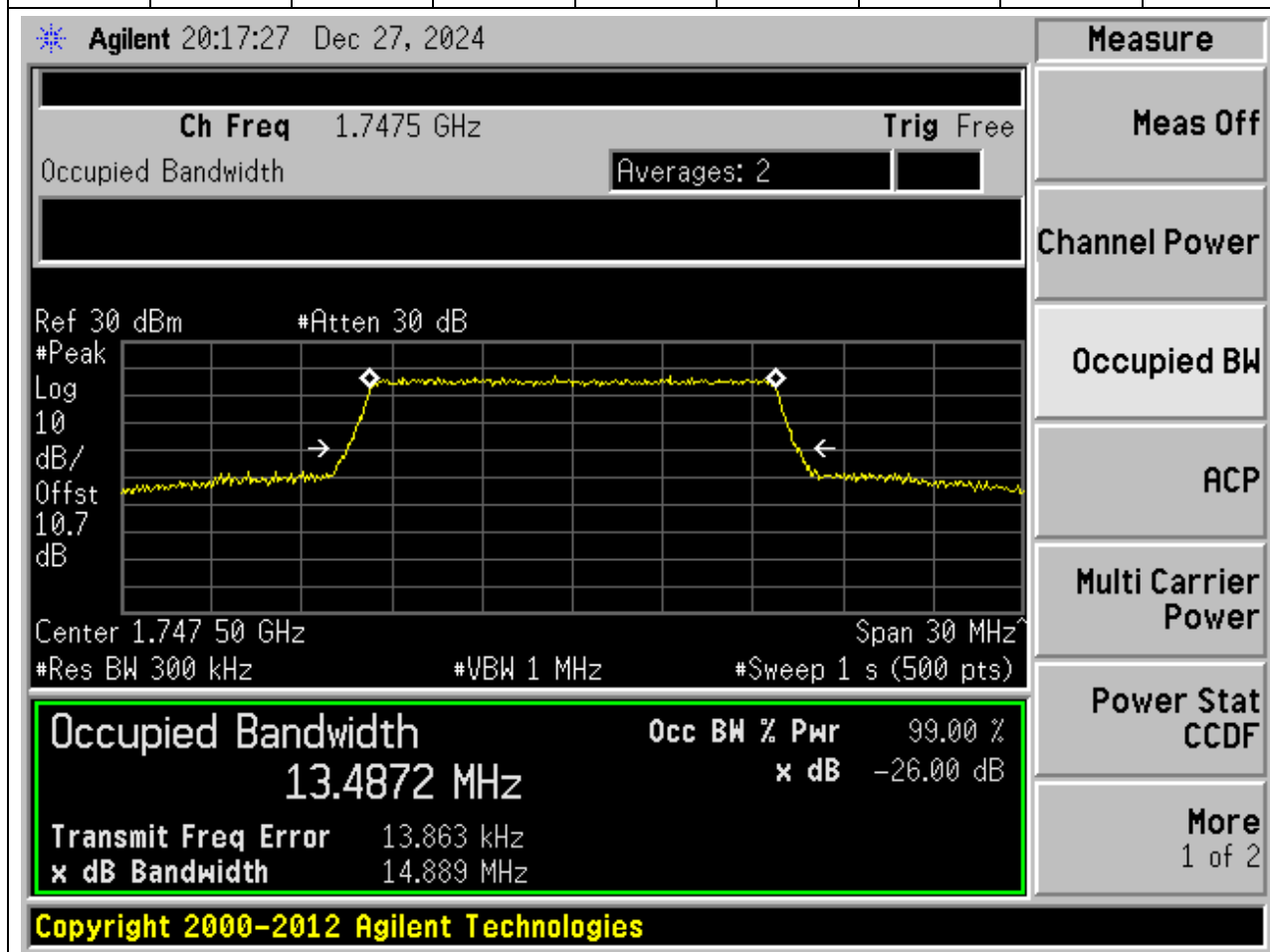
## 2.42. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)

| 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     | 13.45     | 15.02               | 15                | Pass    |



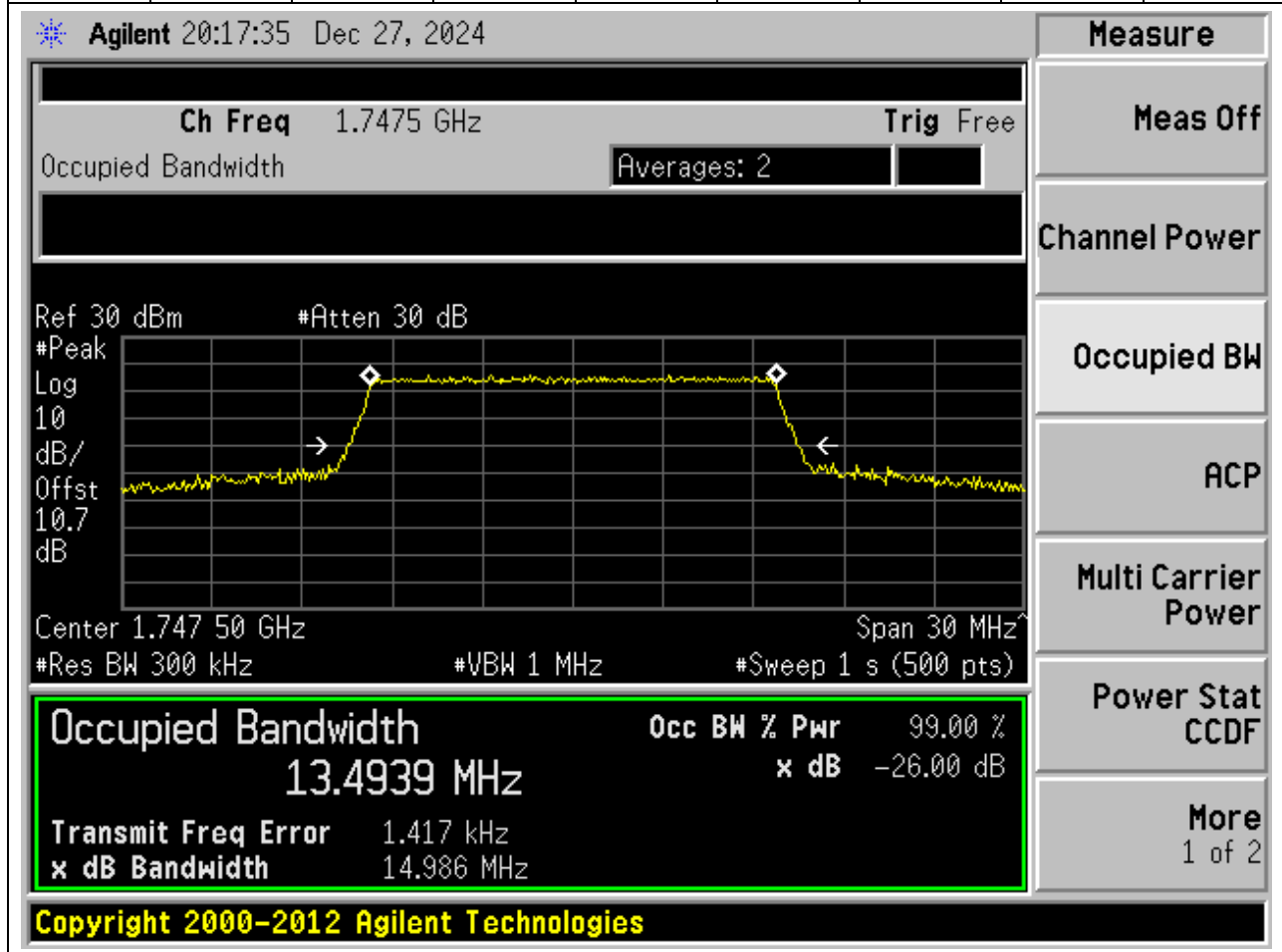
## 2.43. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

| 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     | 13.49     | 14.89               | 15                | Pass    |



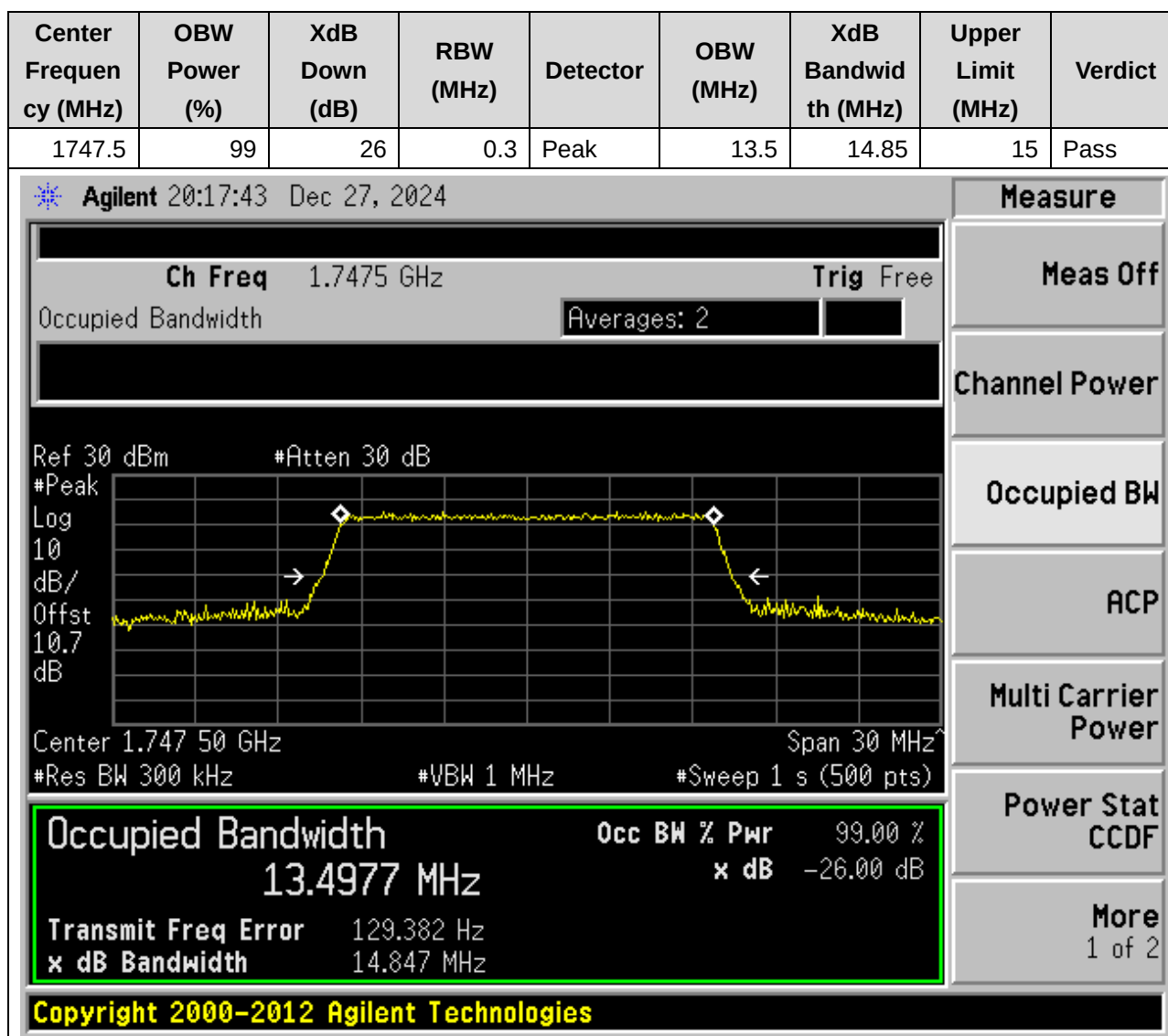
## 2.44. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20325, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)

| 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     | 13.49     | 14.99               | 15                | Pass    |



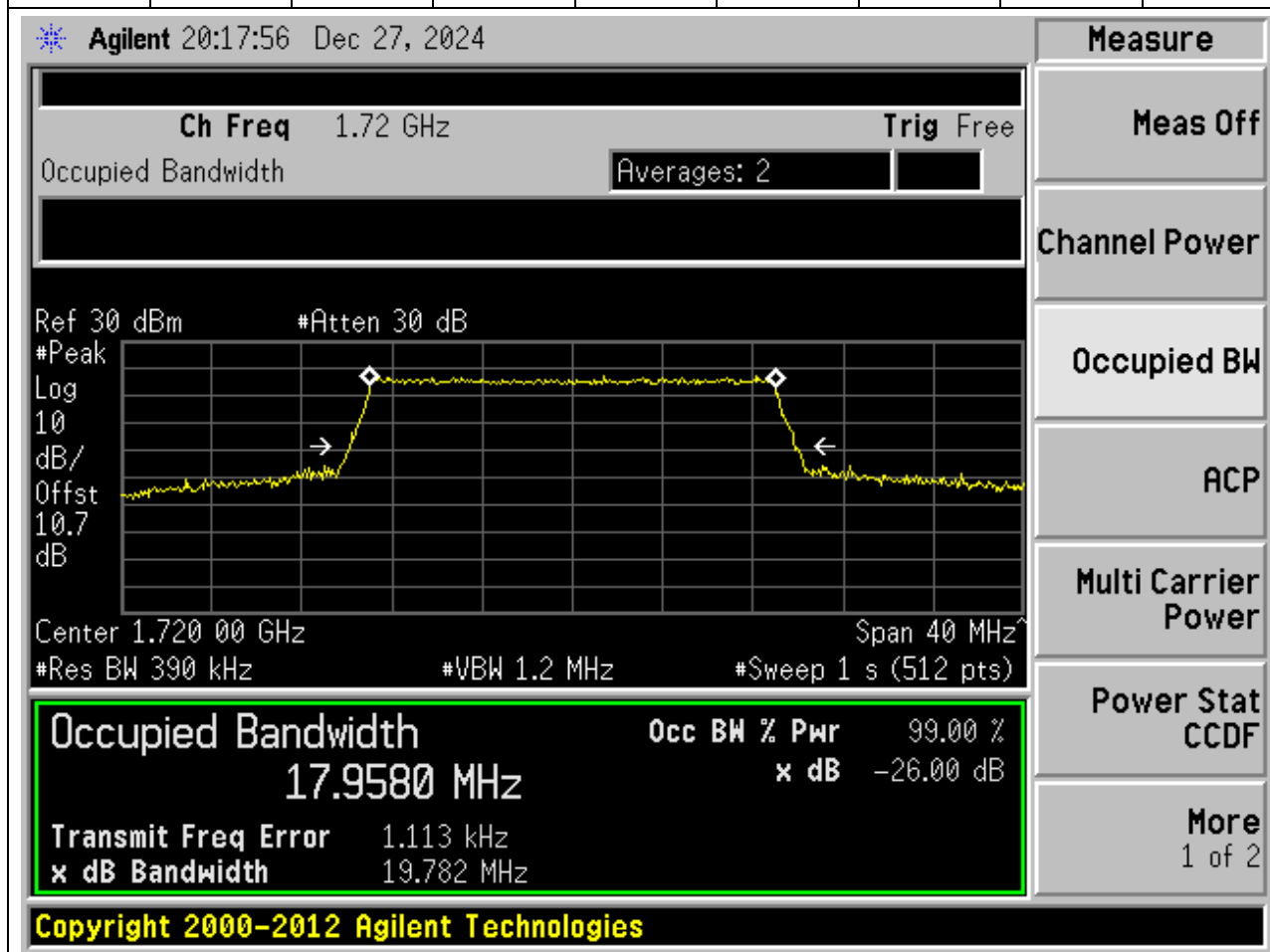


## 2.45. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20325, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)



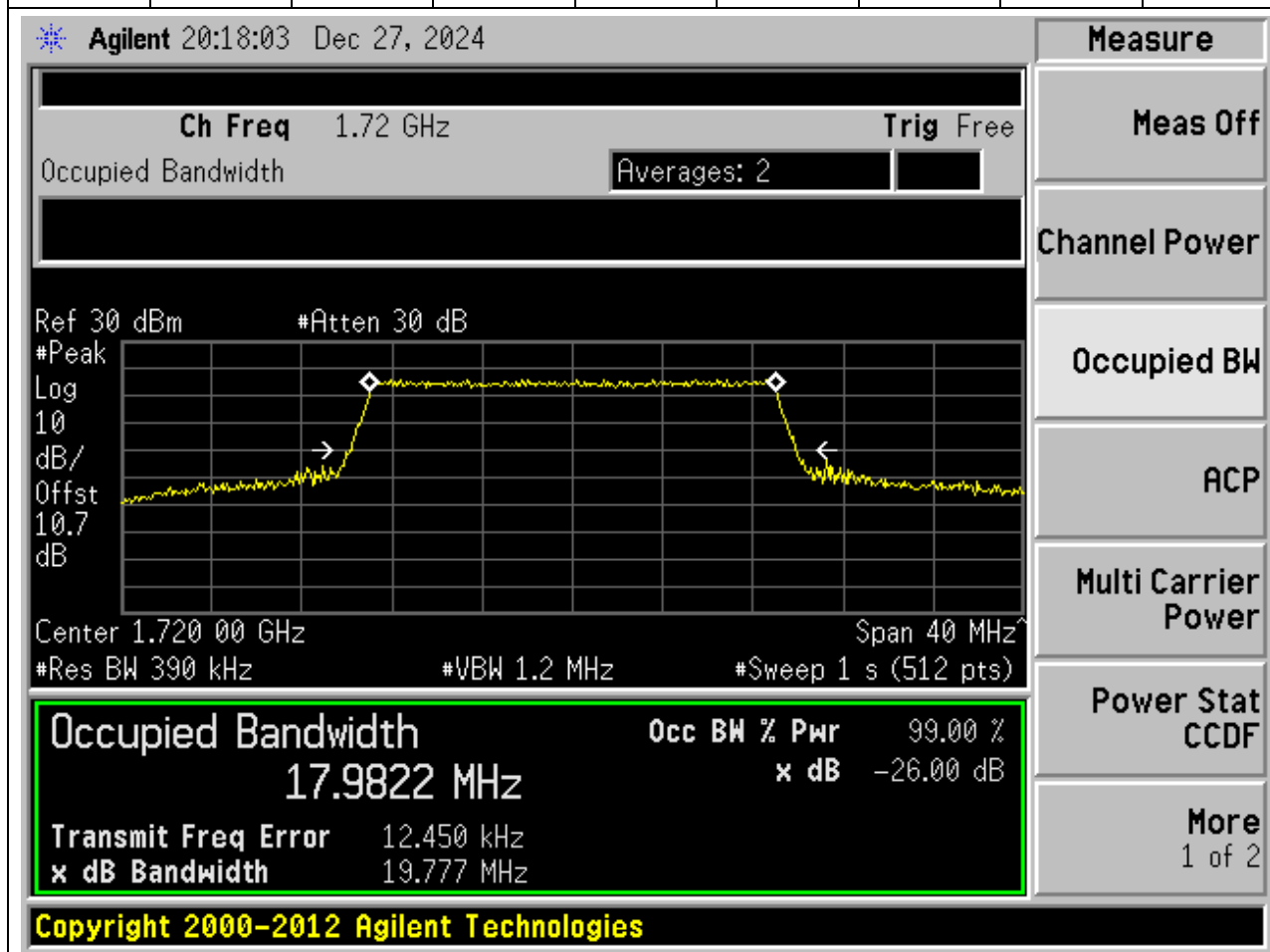
## 2.46. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

| 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     | 17.96     | 19.78               | 20                | Pass    |



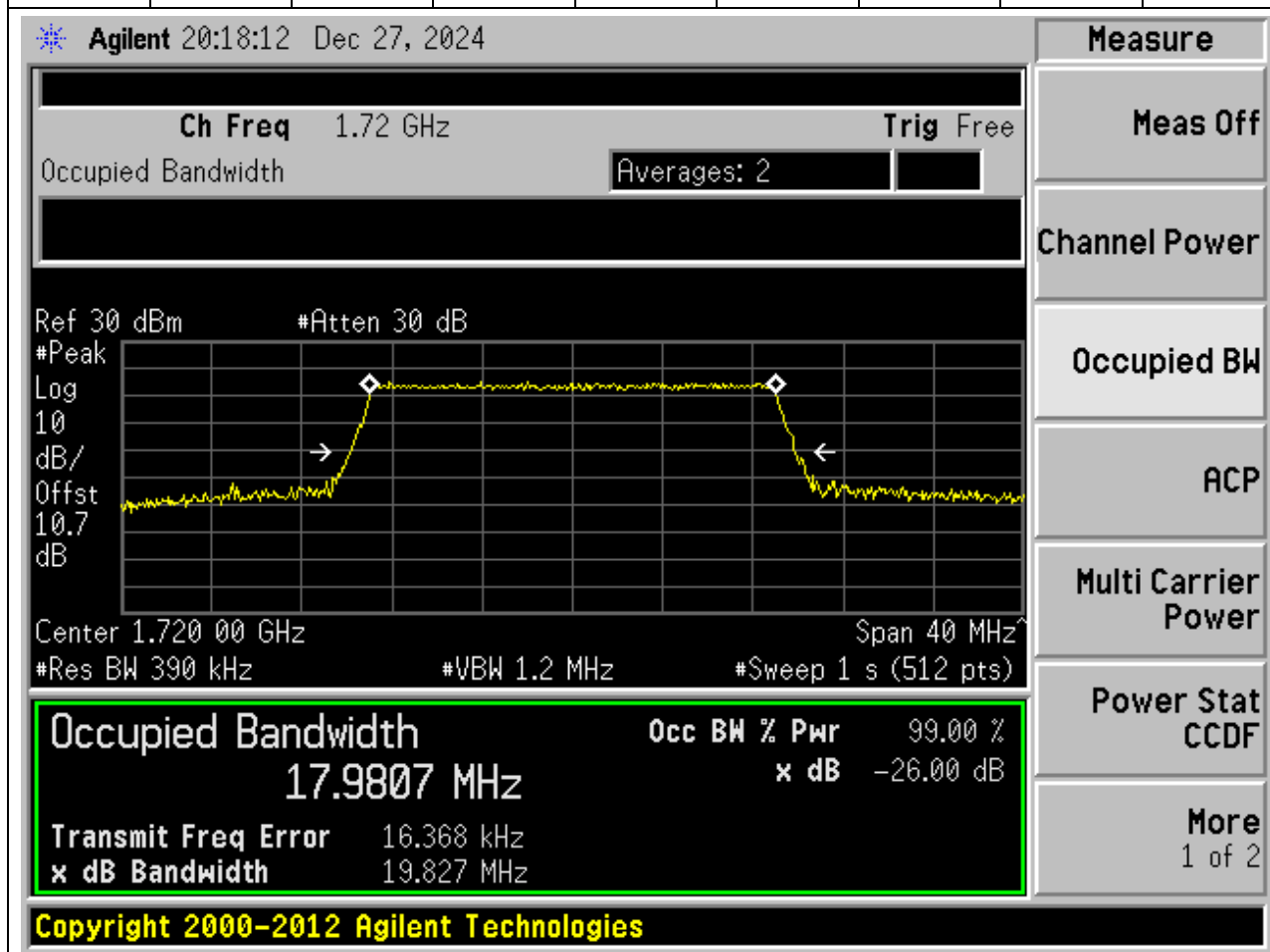
## 2.47. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20050, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

| 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     | 17.98     | 19.78               | 20                | Pass    |



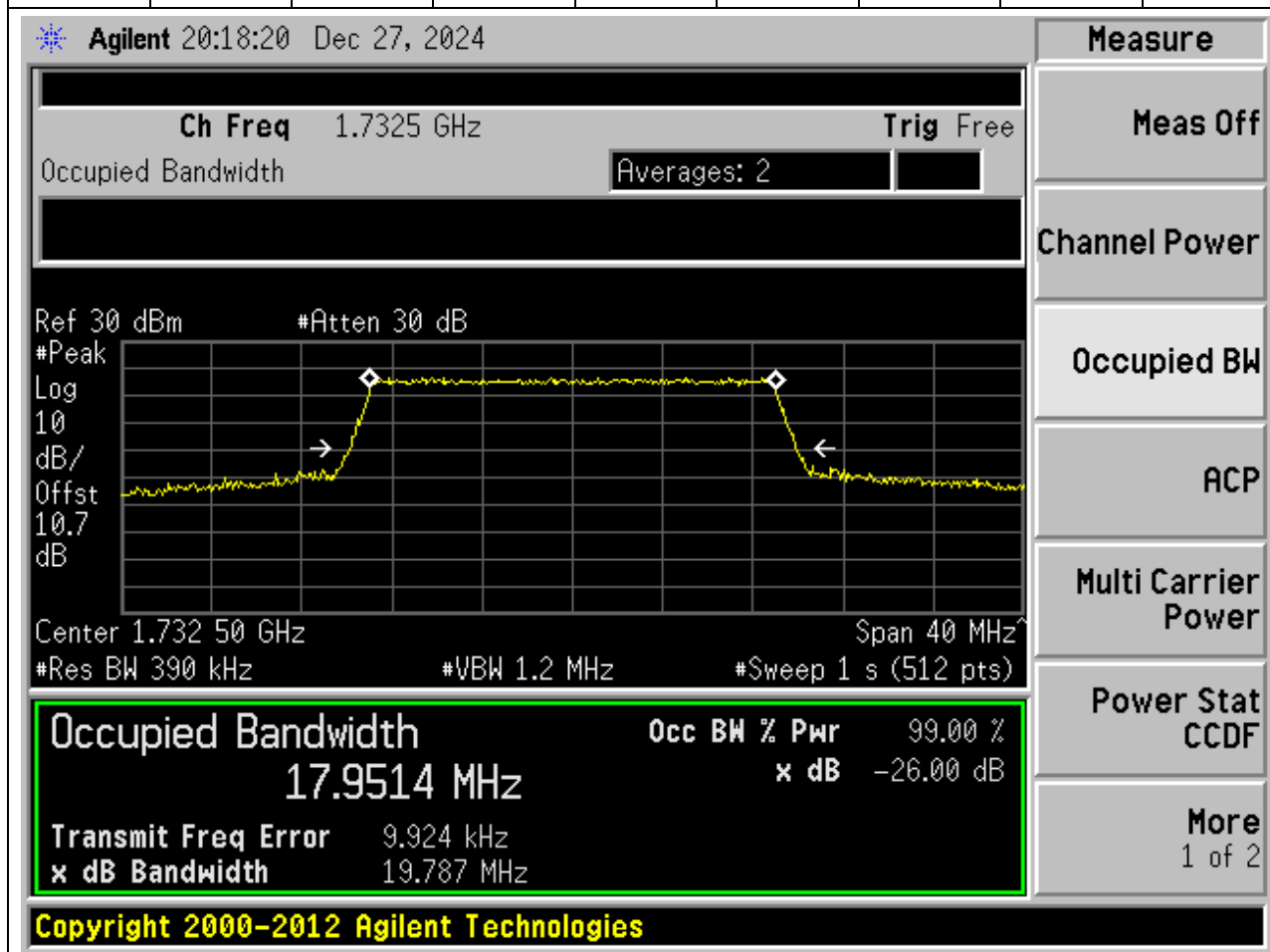
## 2.48. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20050, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)

| 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     | 17.98     | 19.83               | 20                | Pass    |



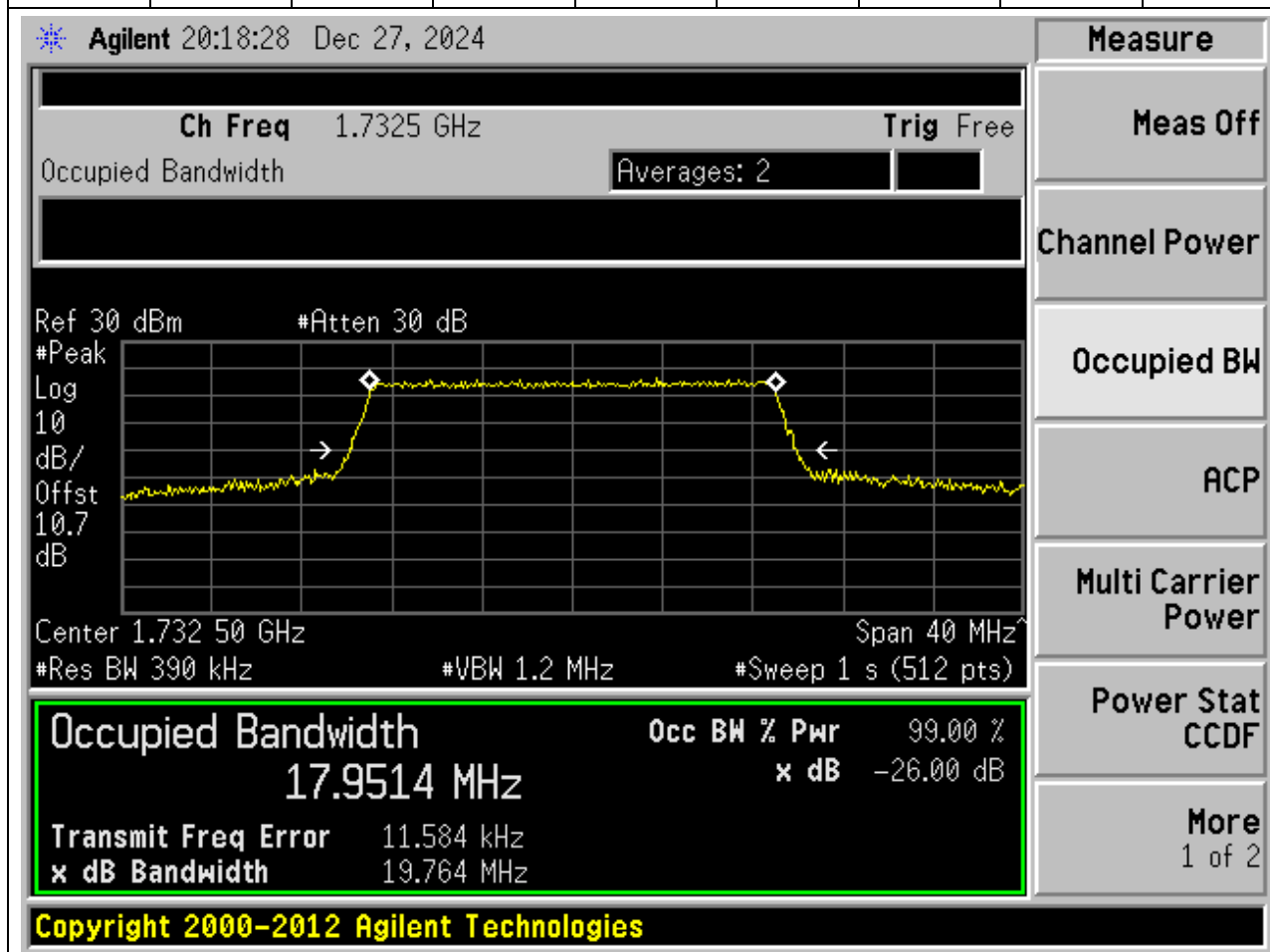
## 2.49. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

| 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     | 17.95     | 19.79               | 20                | Pass    |



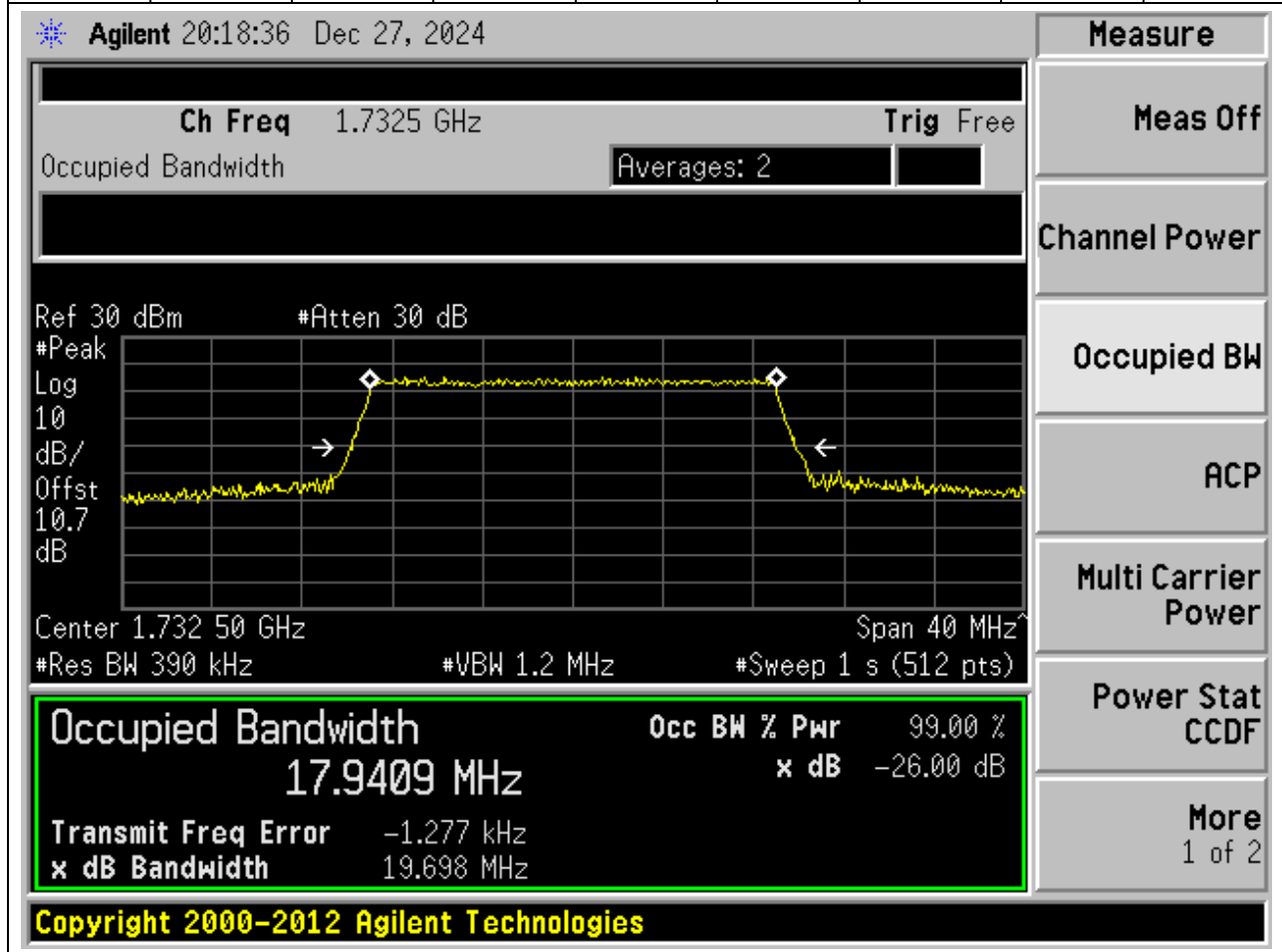
## 2.50. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

| 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     | 17.95     | 19.76               | 20                | Pass    |



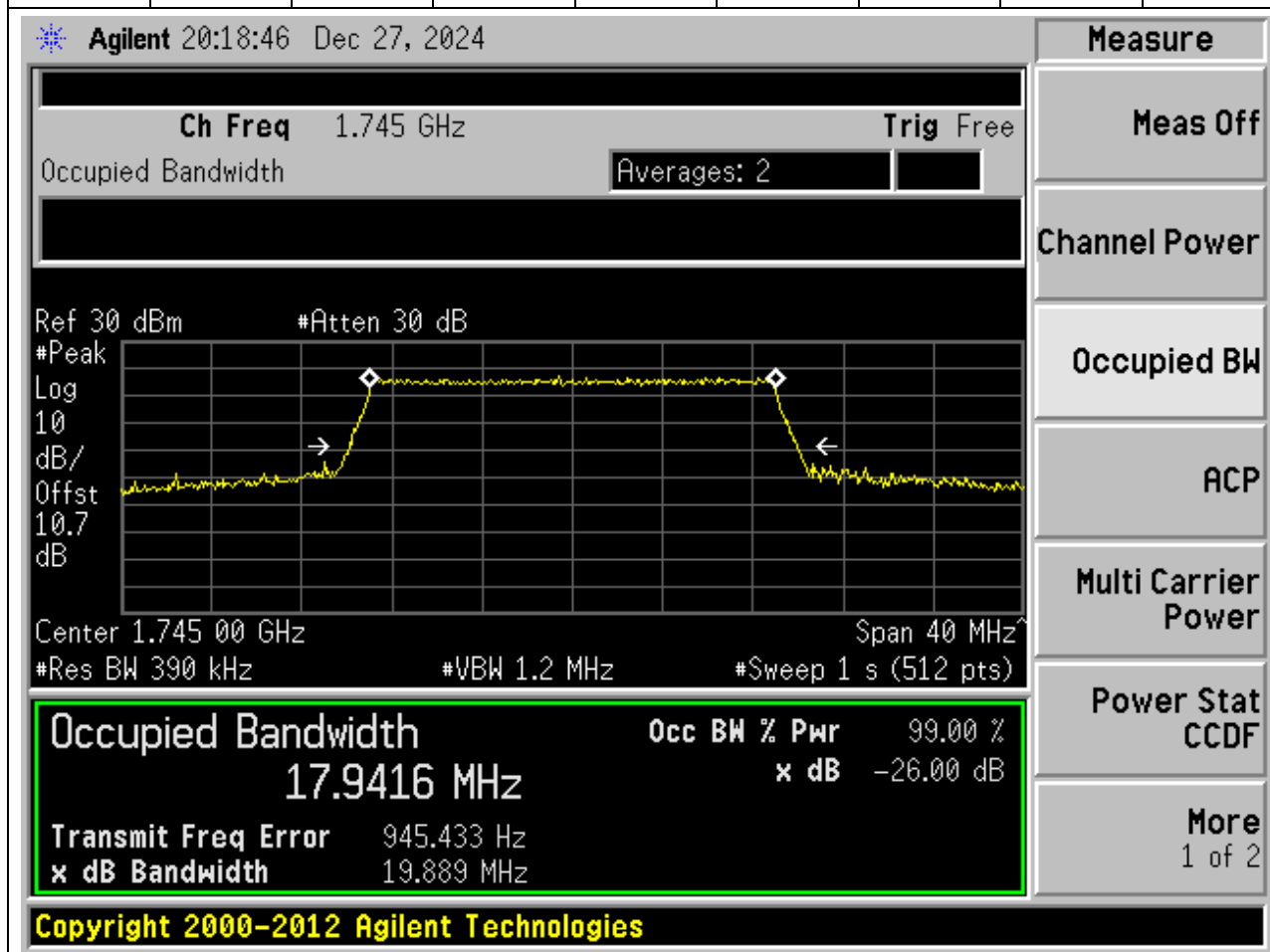
## 2.51. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)

| 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     | 17.94     | 19.7                | 20                | Pass    |



## 2.52. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

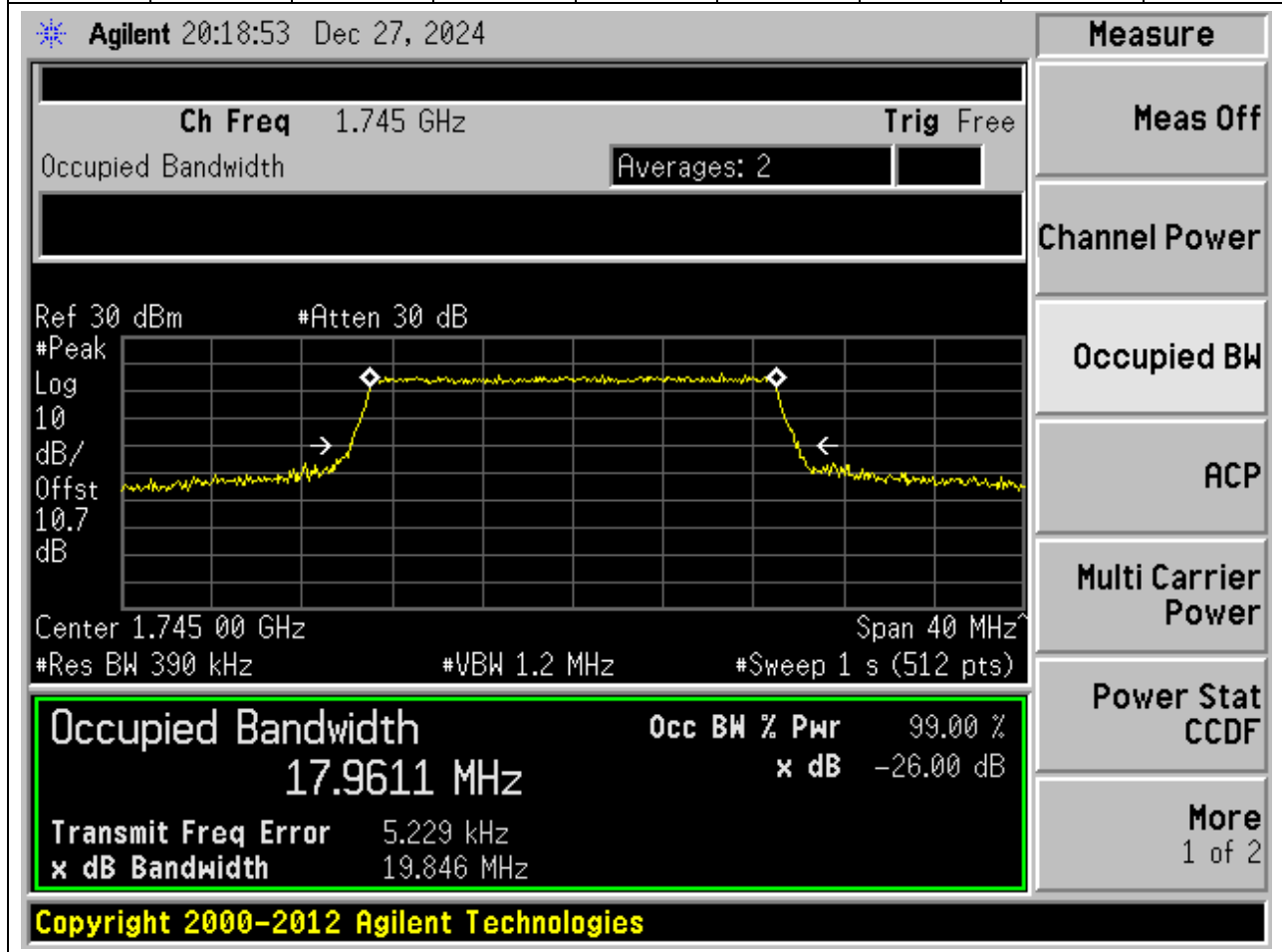
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1745                   | 99            | 26            | 0.39      | Peak     | 17.94     | 19.89               | 20                | Pass    |





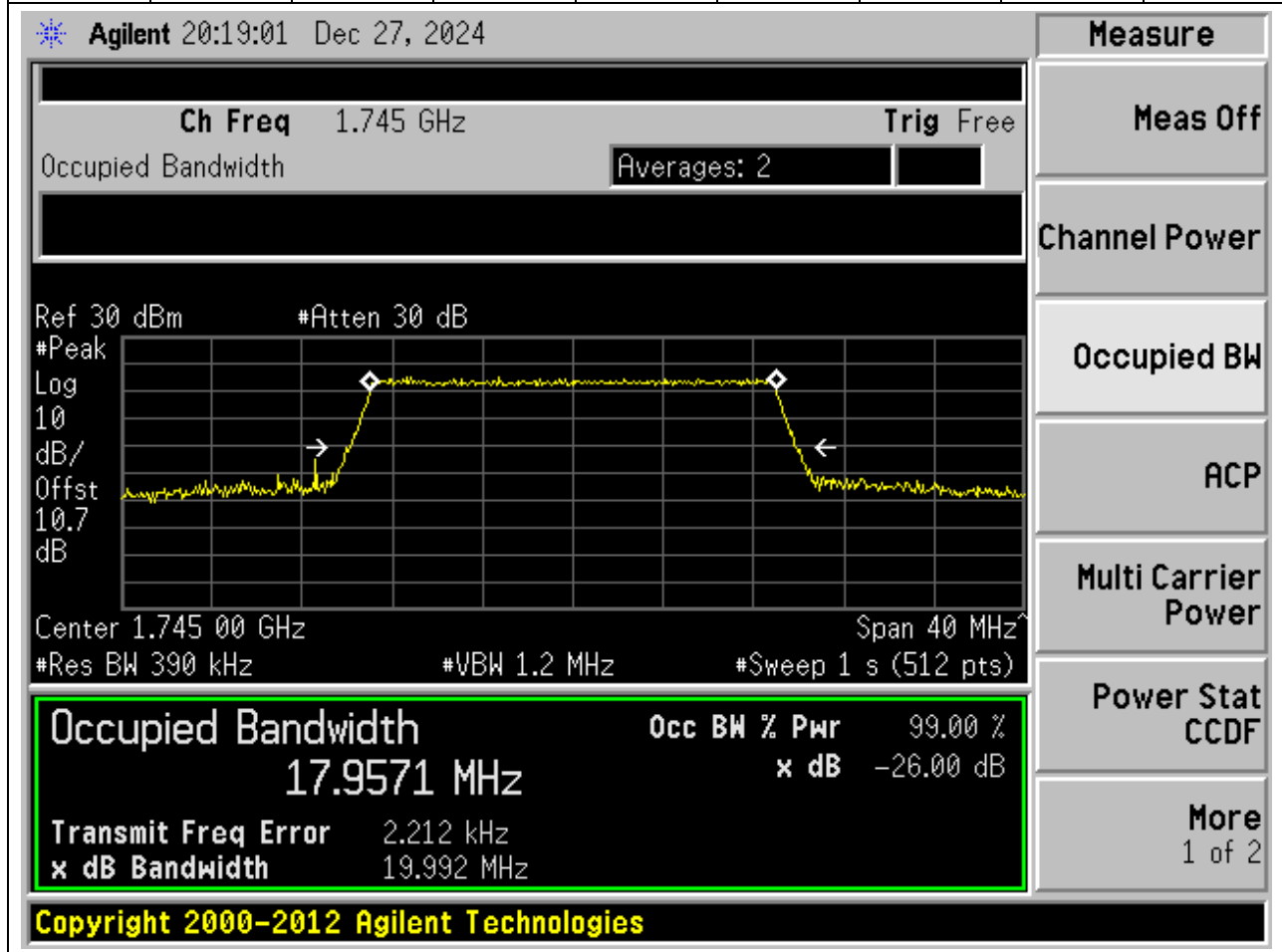
### 2.53. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20300, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

| 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     | 17.96     | 19.85               | 20                | Pass    |



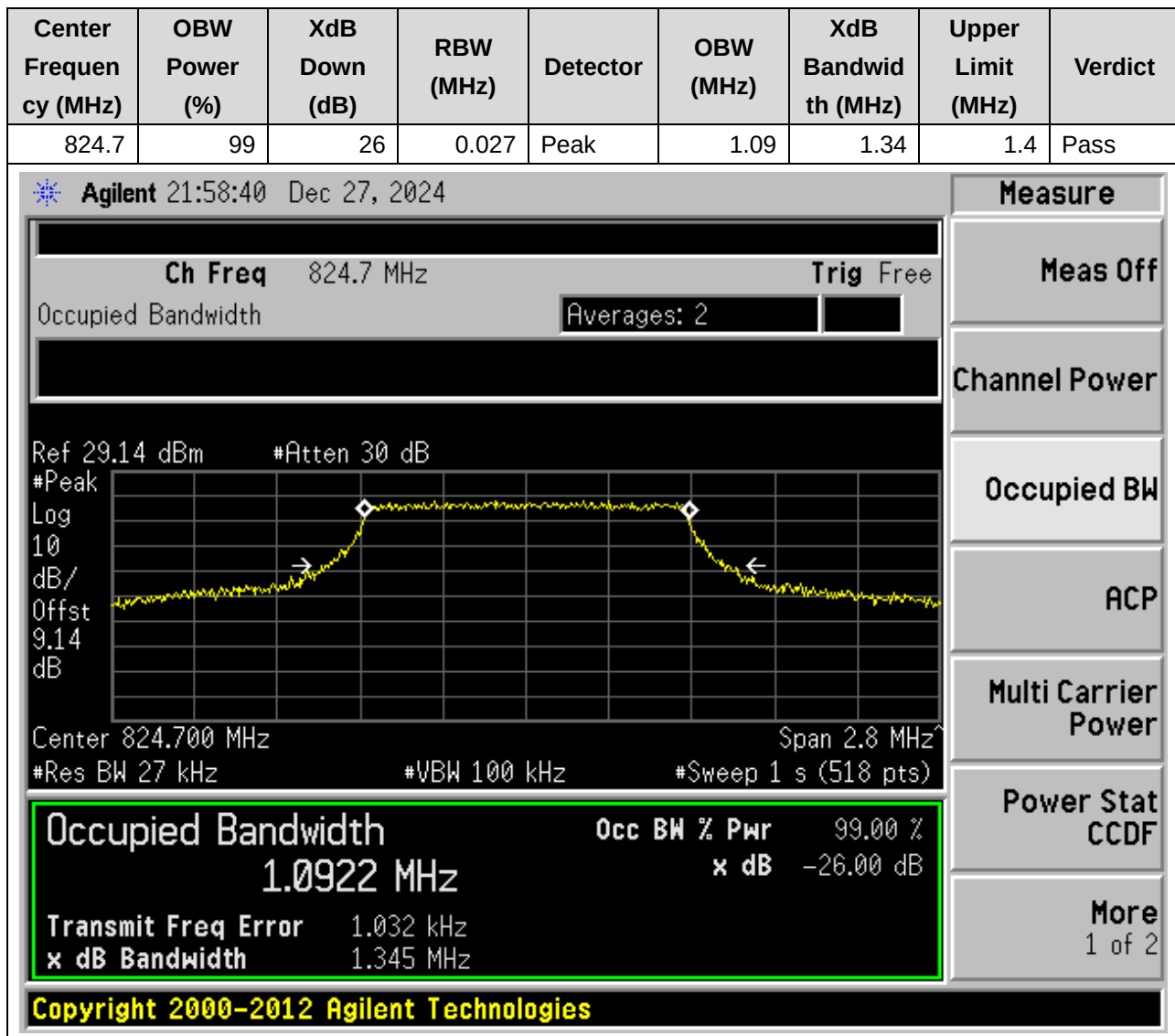
## 2.54. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20300, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)

| 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     | 17.96     | 19.99               | 20                | Pass    |



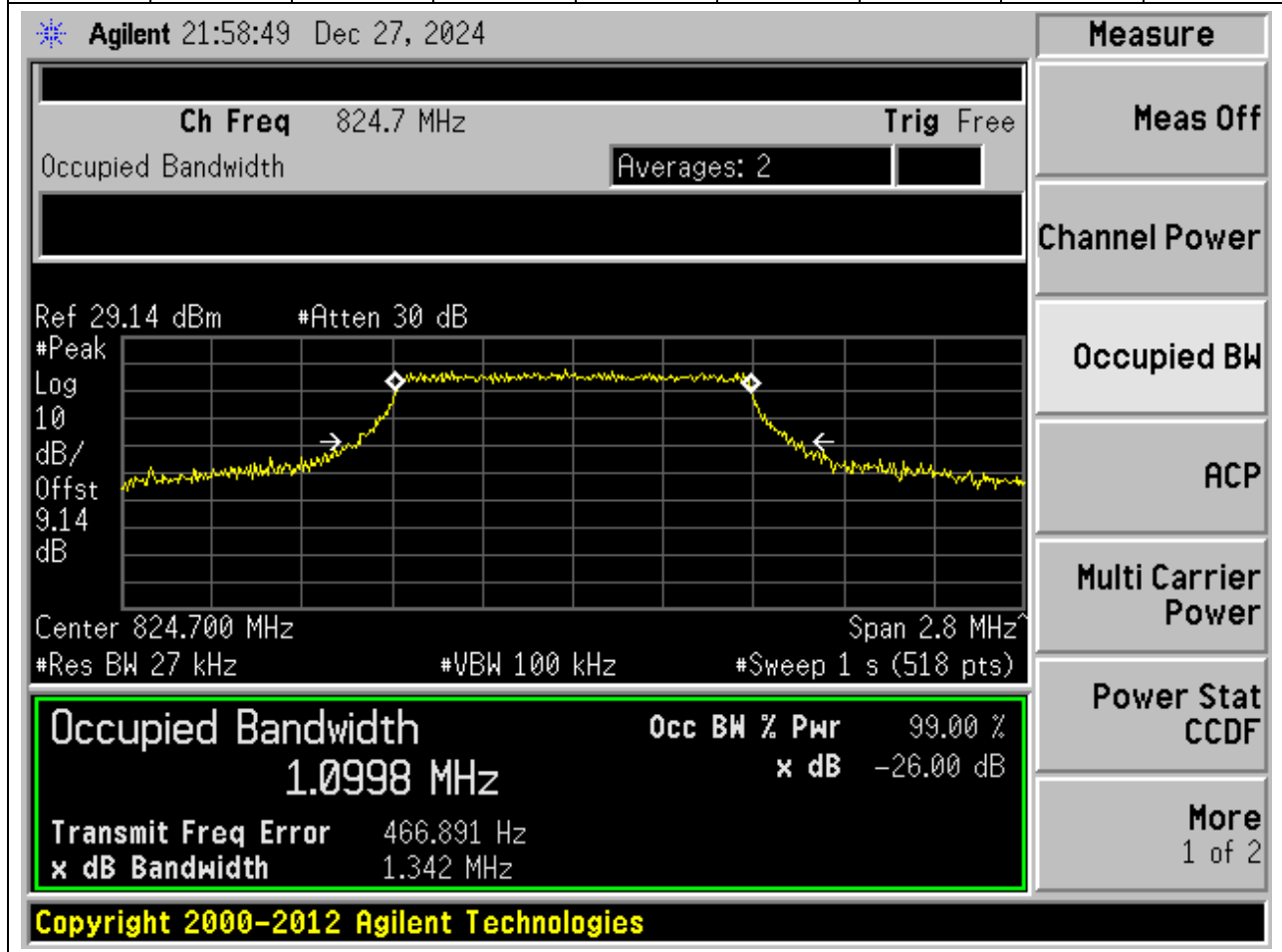
### 3. LTE\_Band5

#### 3.1. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



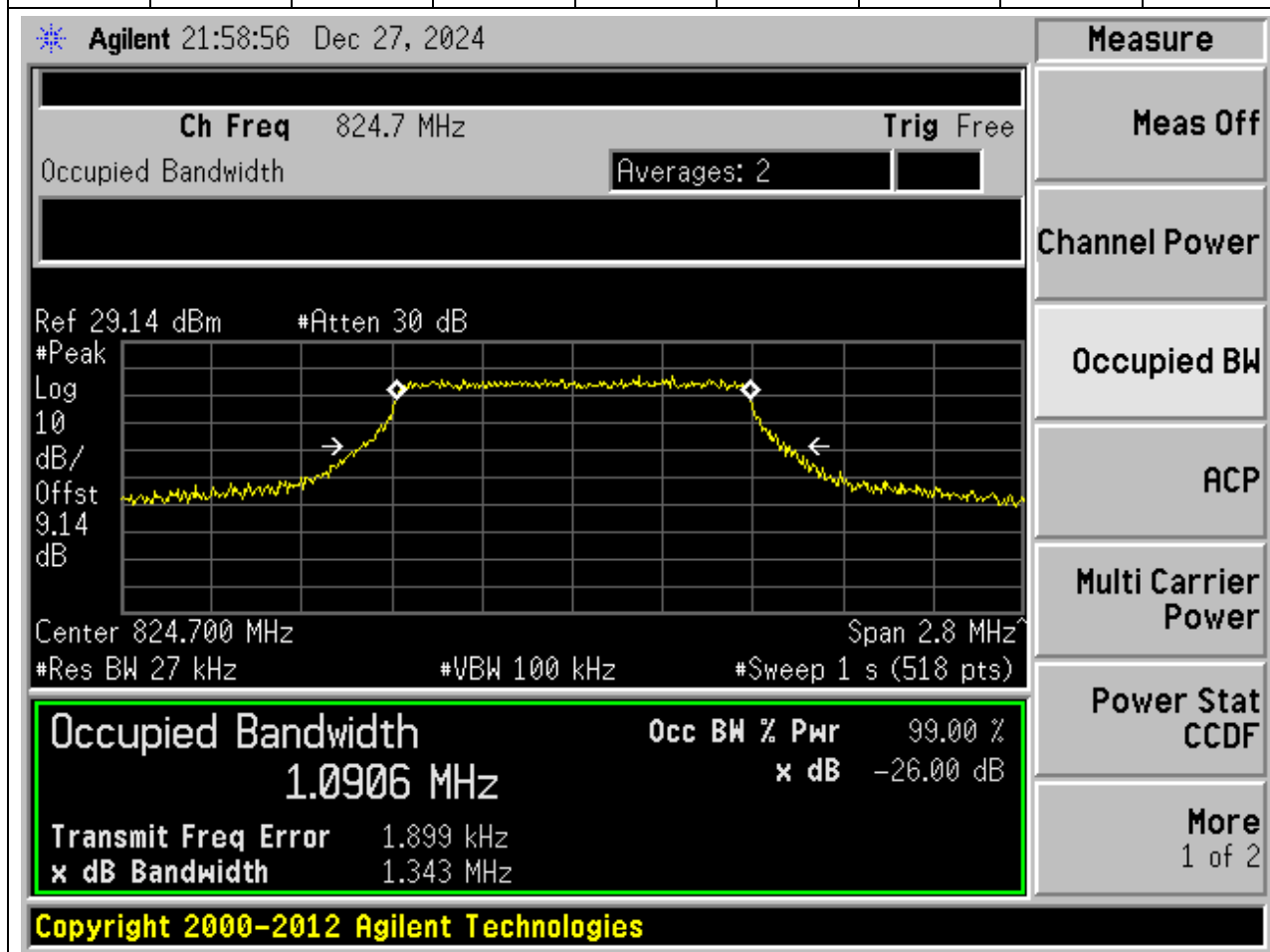
### 3.2. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20407, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

| 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     | 1.1       | 1.34                | 1.4               | Pass    |

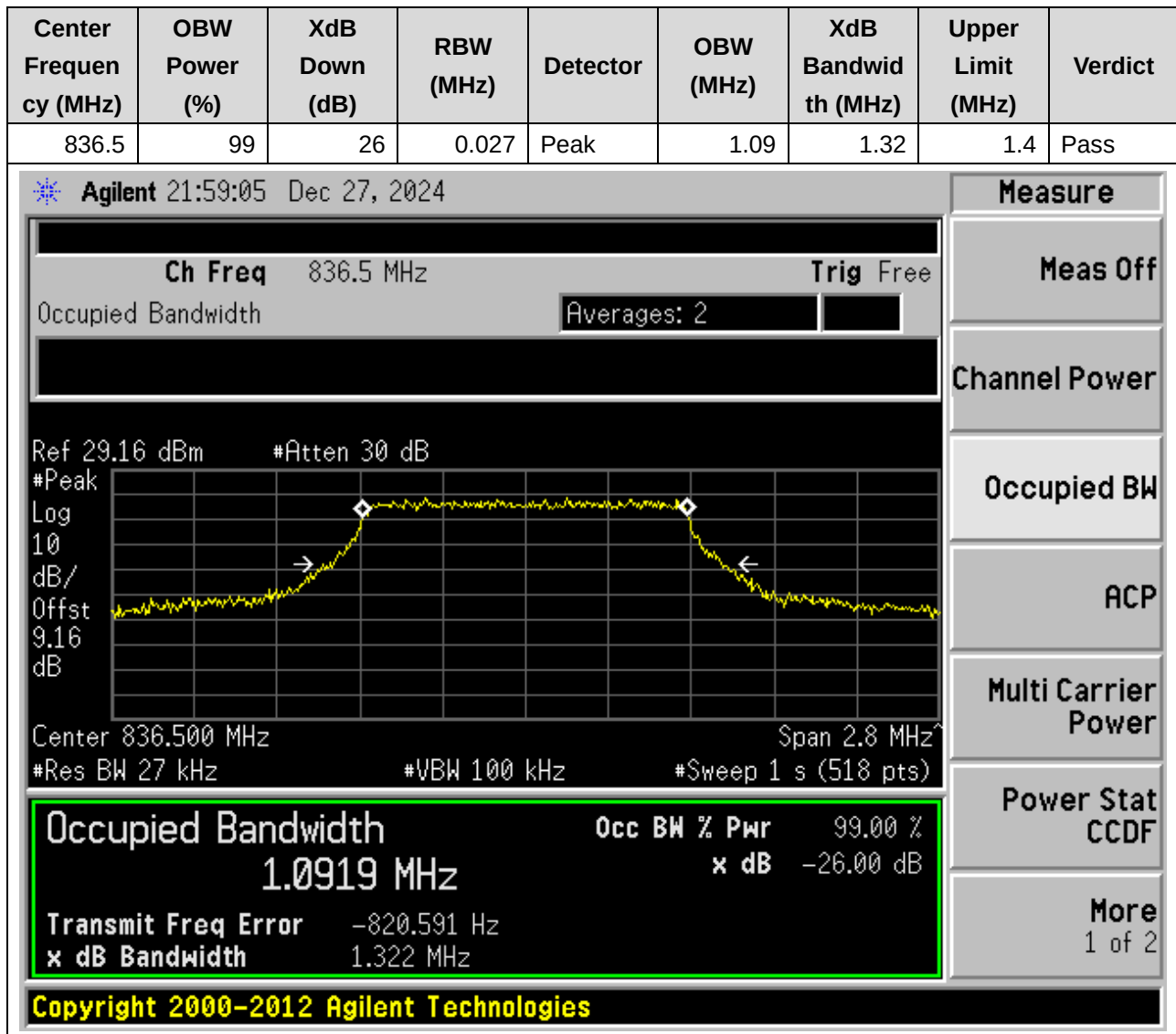


### 3.3. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20407, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)

| 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      | 1.34                | 1.4               | Pass    |

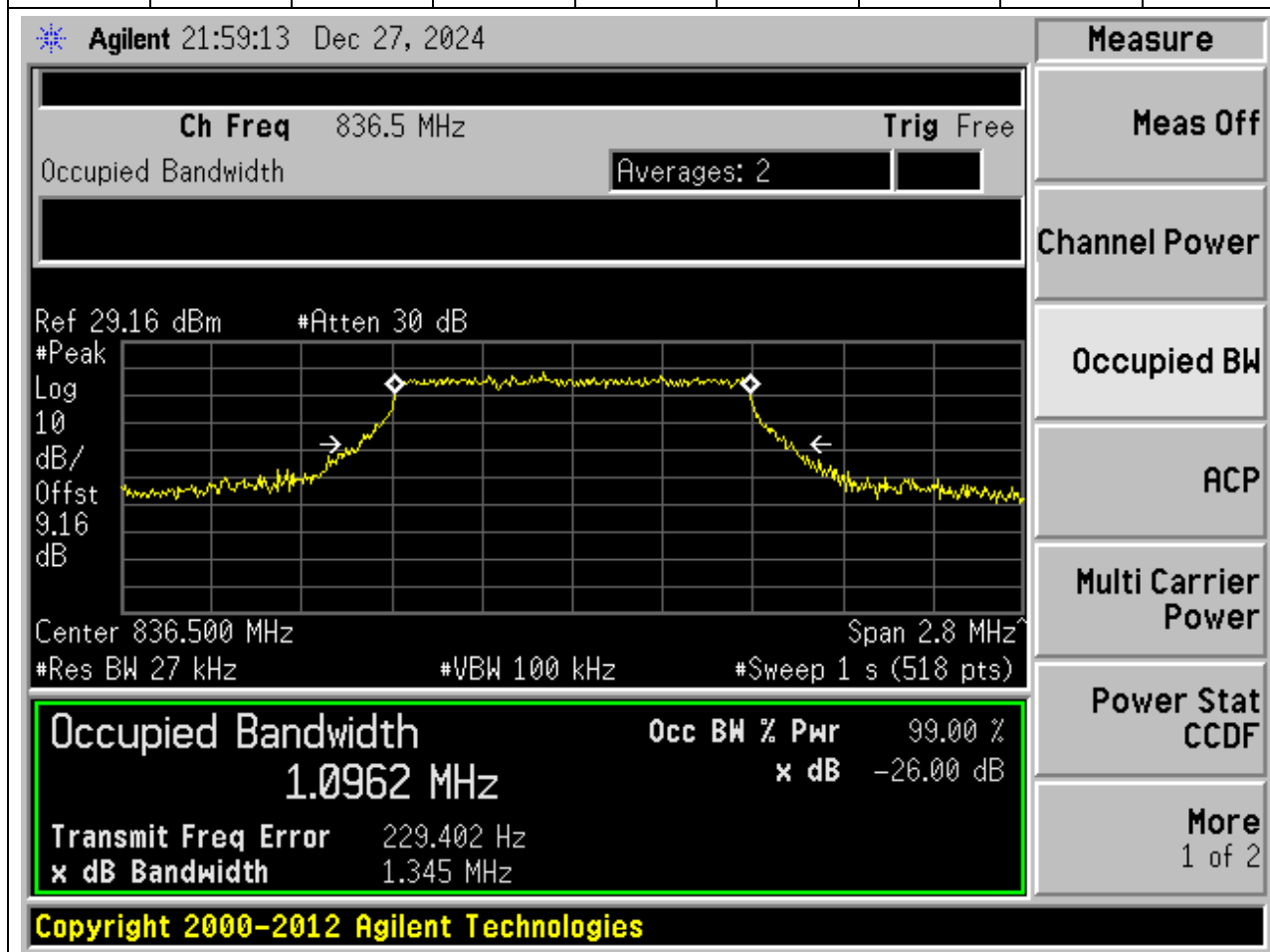


### 3.4. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

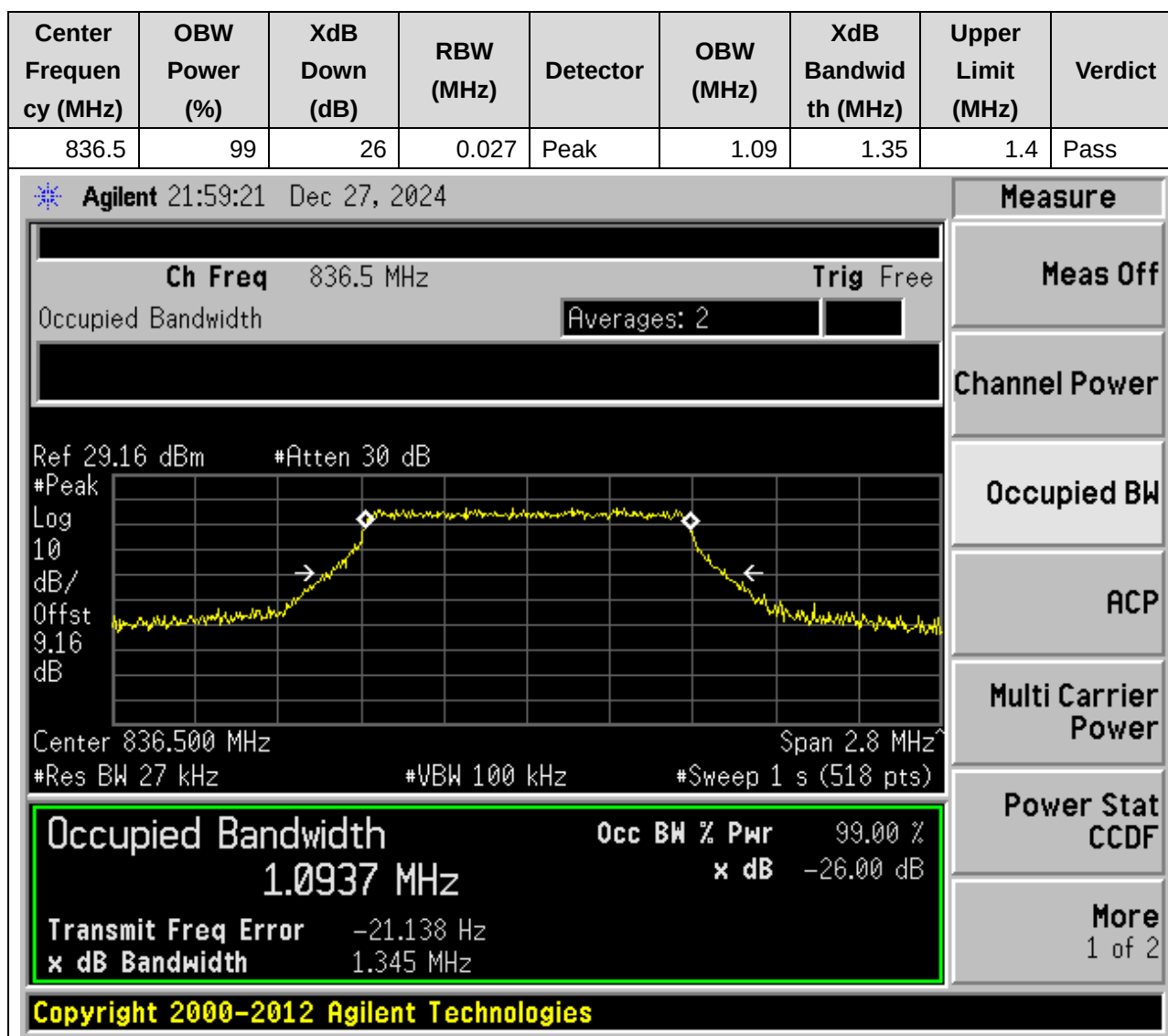


### 3.5. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20525, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

| 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     | 1.1       | 1.34                | 1.4               | Pass    |



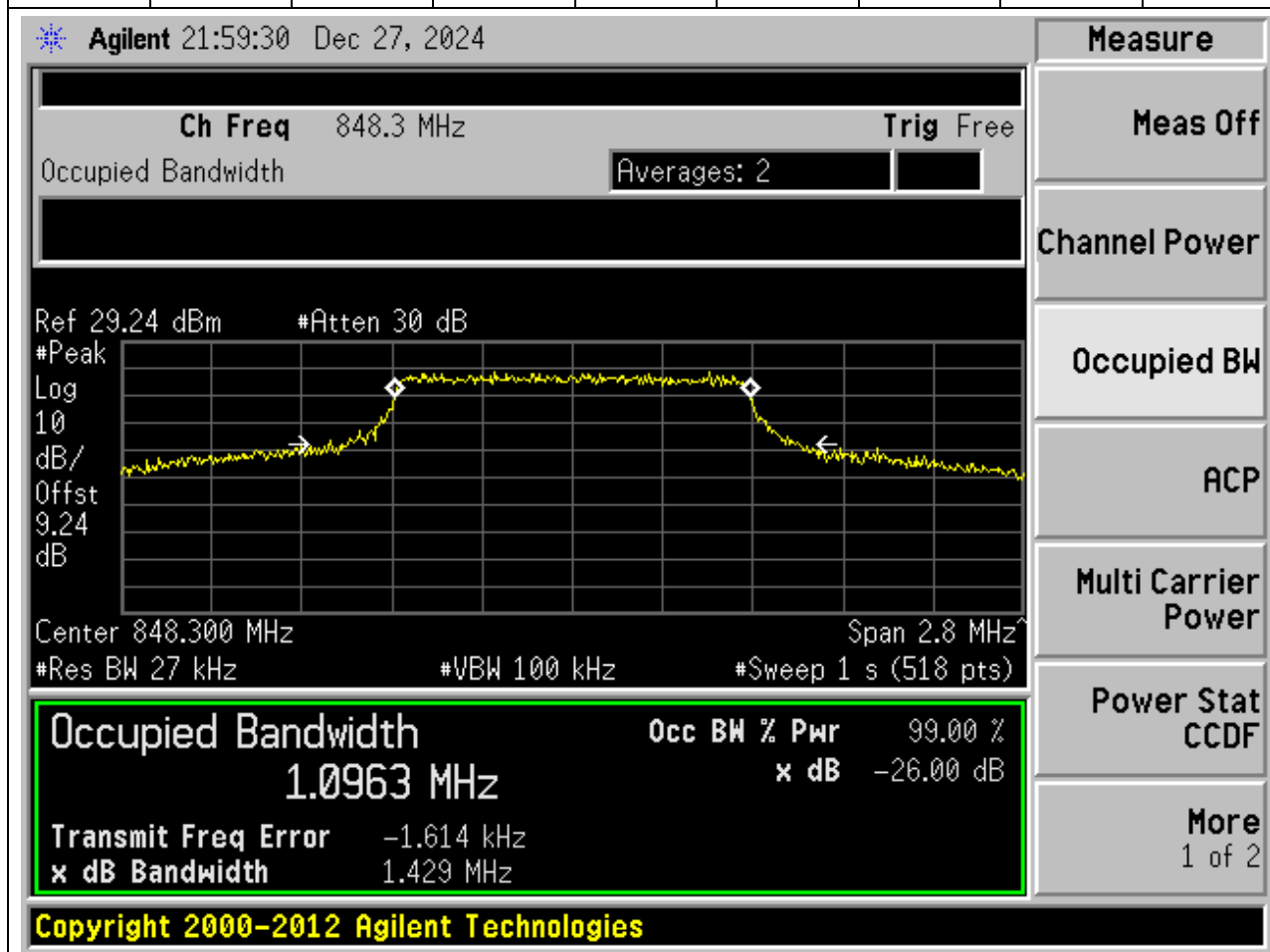
### 3.6. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20525, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)





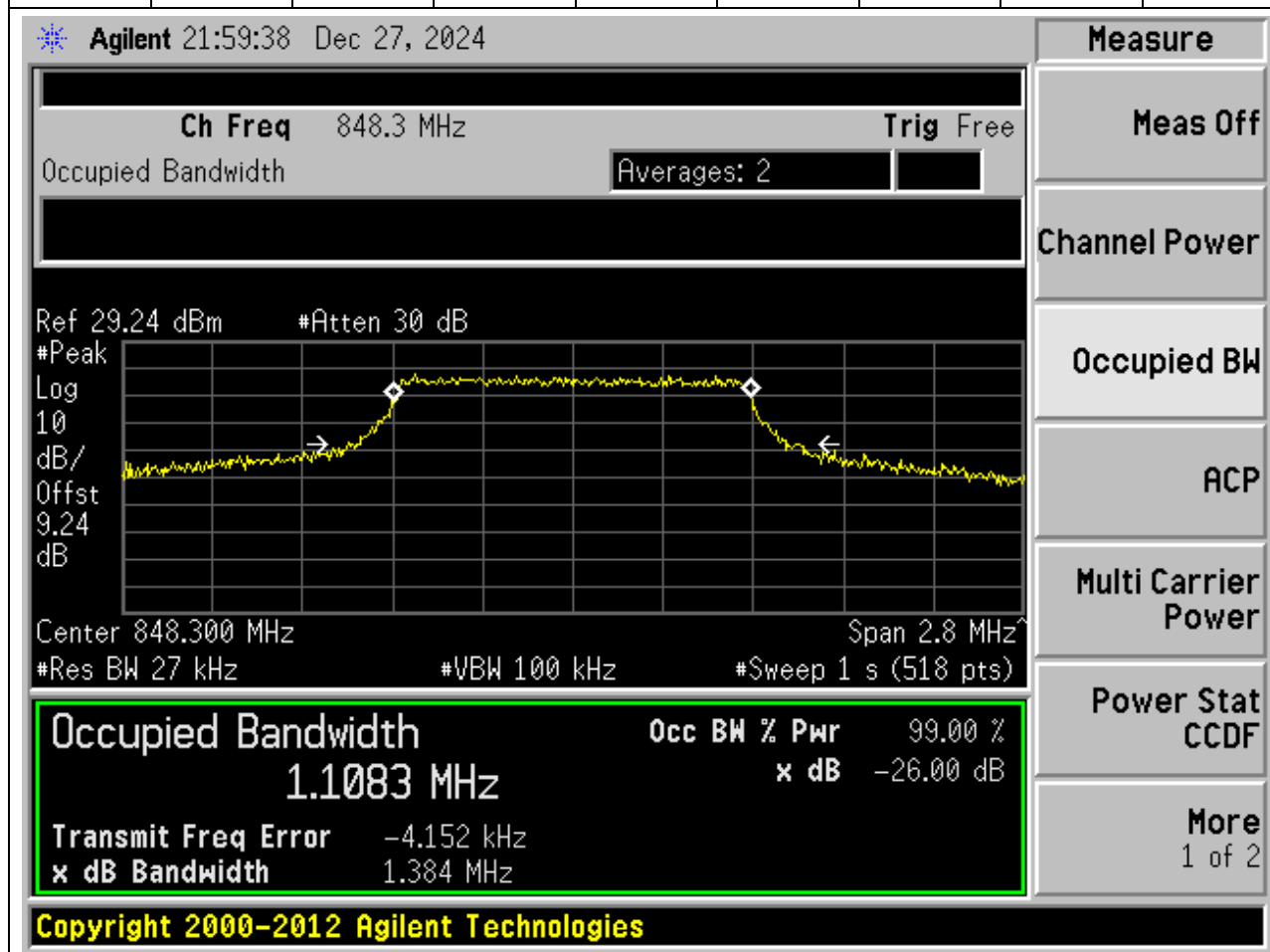
### 3.7. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

| 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     | 1.1       | 1.43                | 1.4               | Pass    |



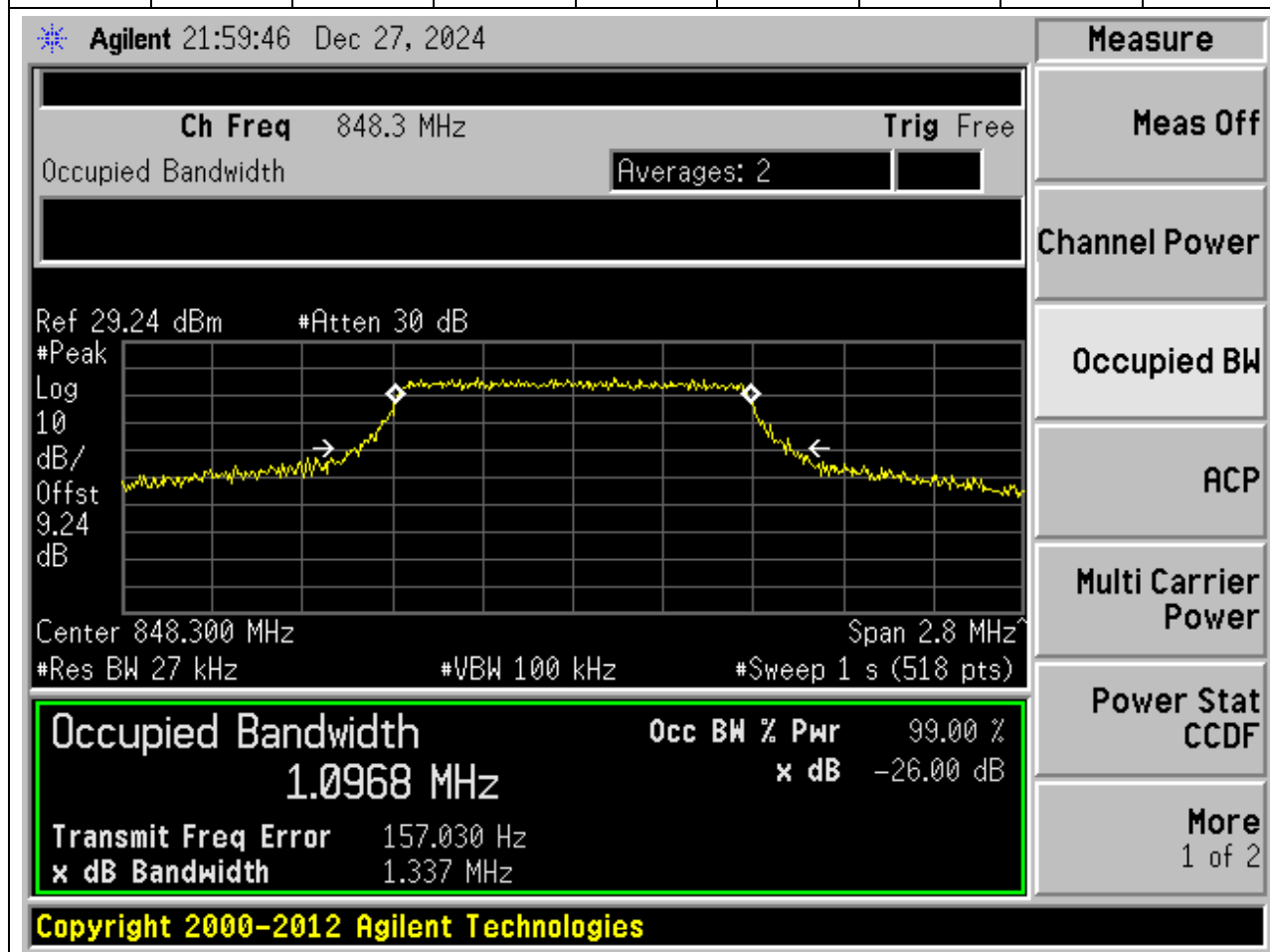
### 3.8. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20643, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

| 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     | 1.11      | 1.38                | 1.4               | Pass    |



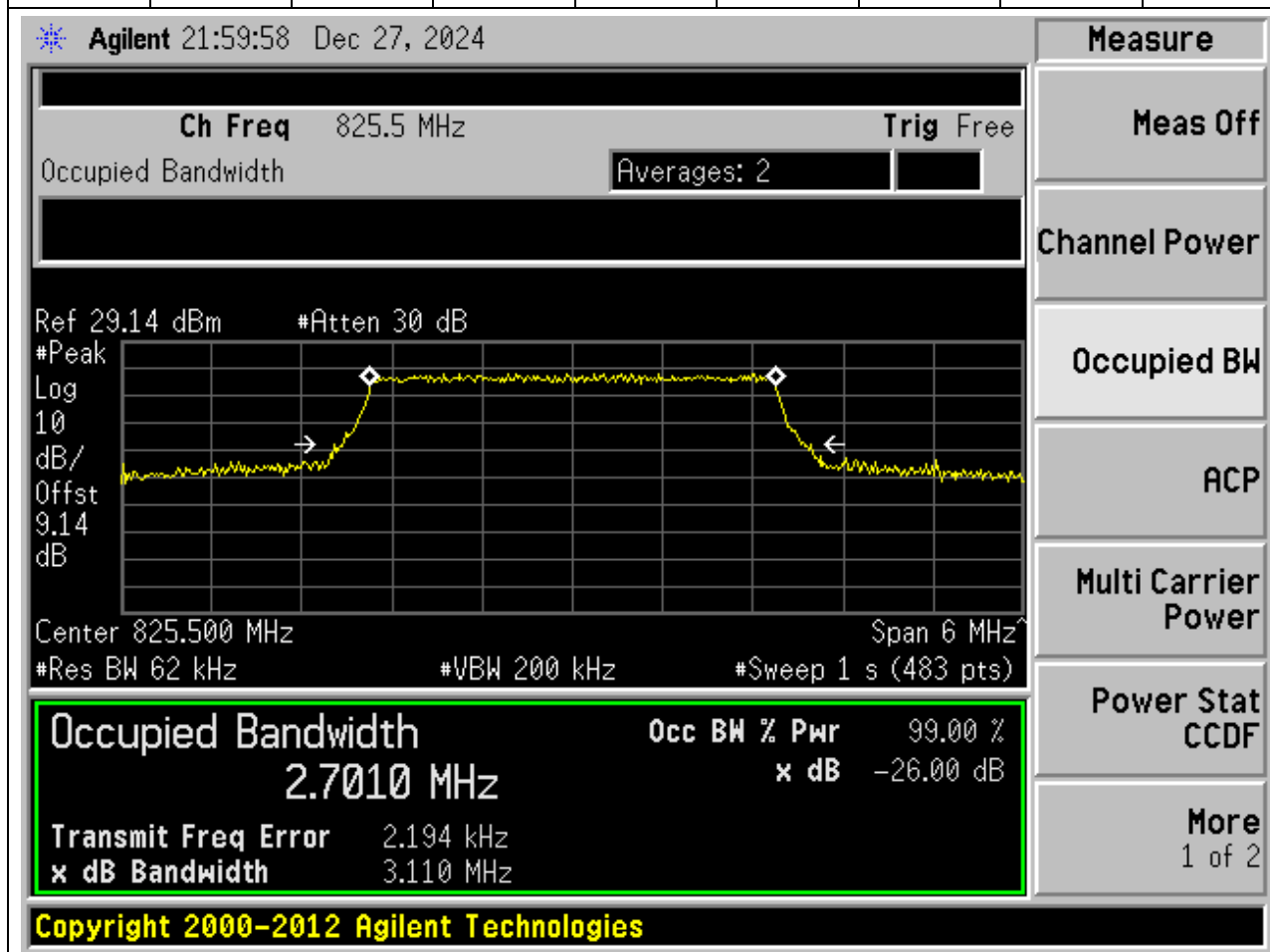
### 3.9. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20643, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)

| 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     | 1.1       | 1.34                | 1.4               | Pass    |



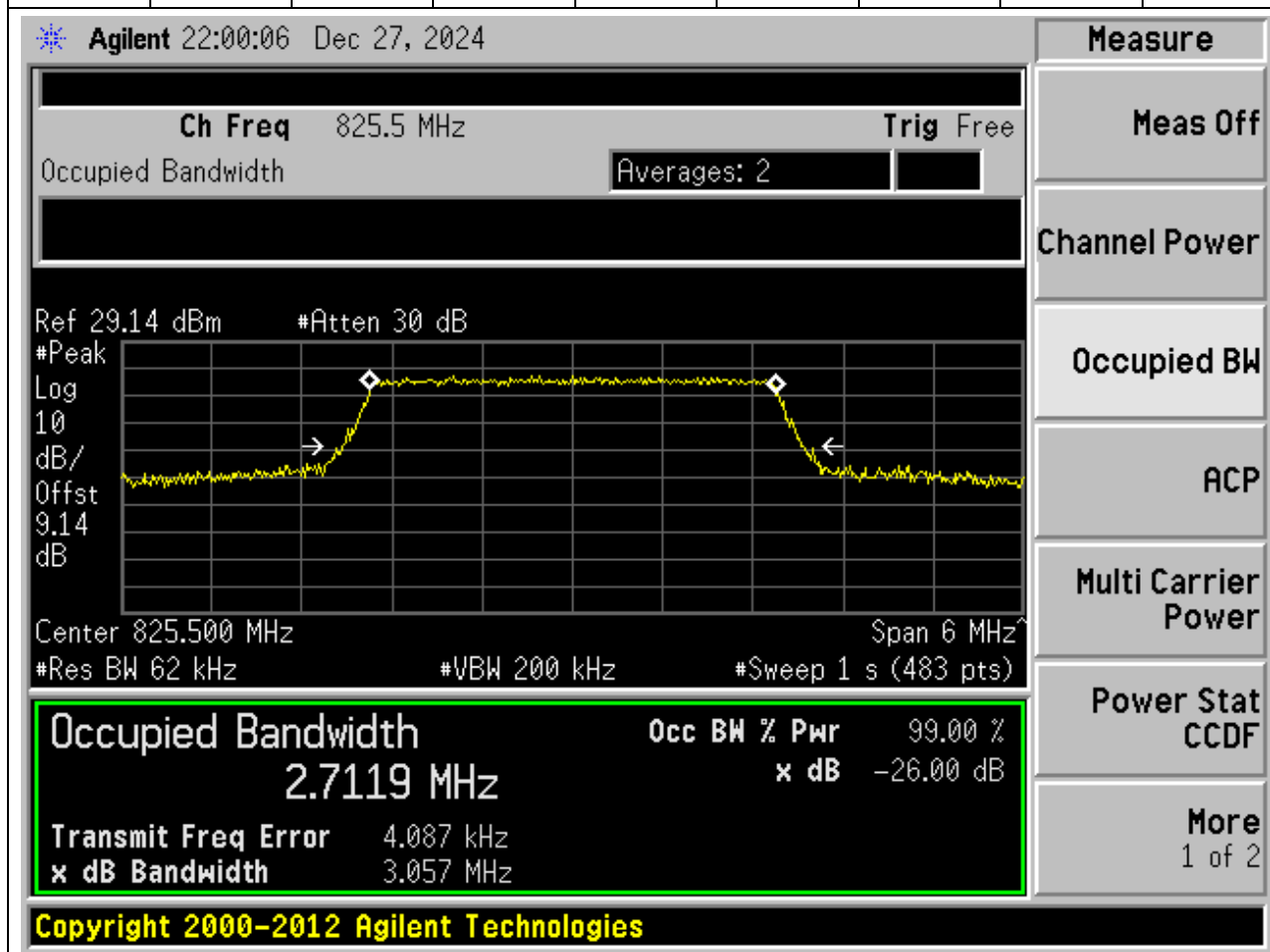
### 3.10. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

| 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       | 3.11                | 3                 | Pass    |



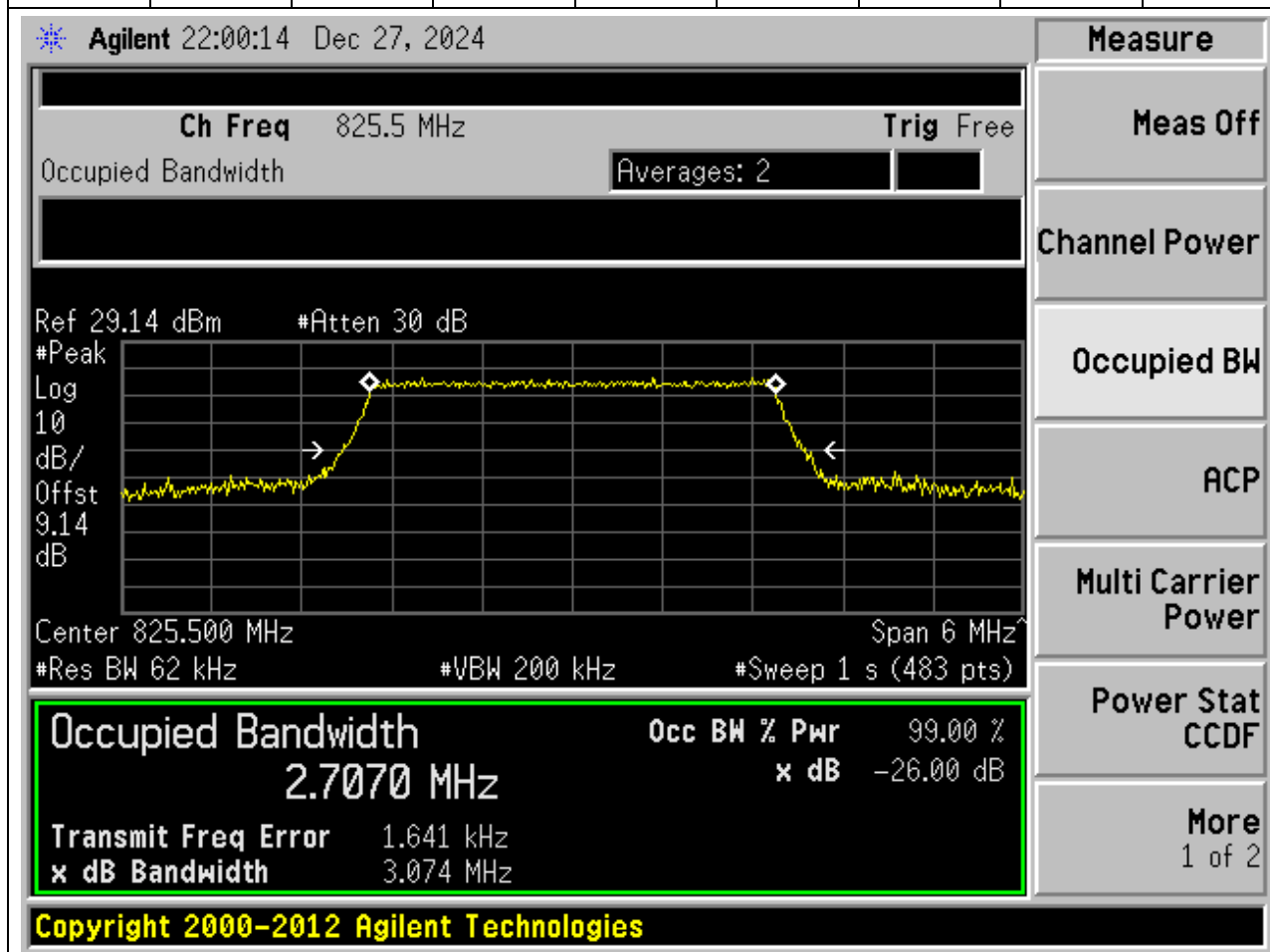
### 3.11. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20415, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

| 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     | 2.71      | 3.06                | 3                 | Pass    |



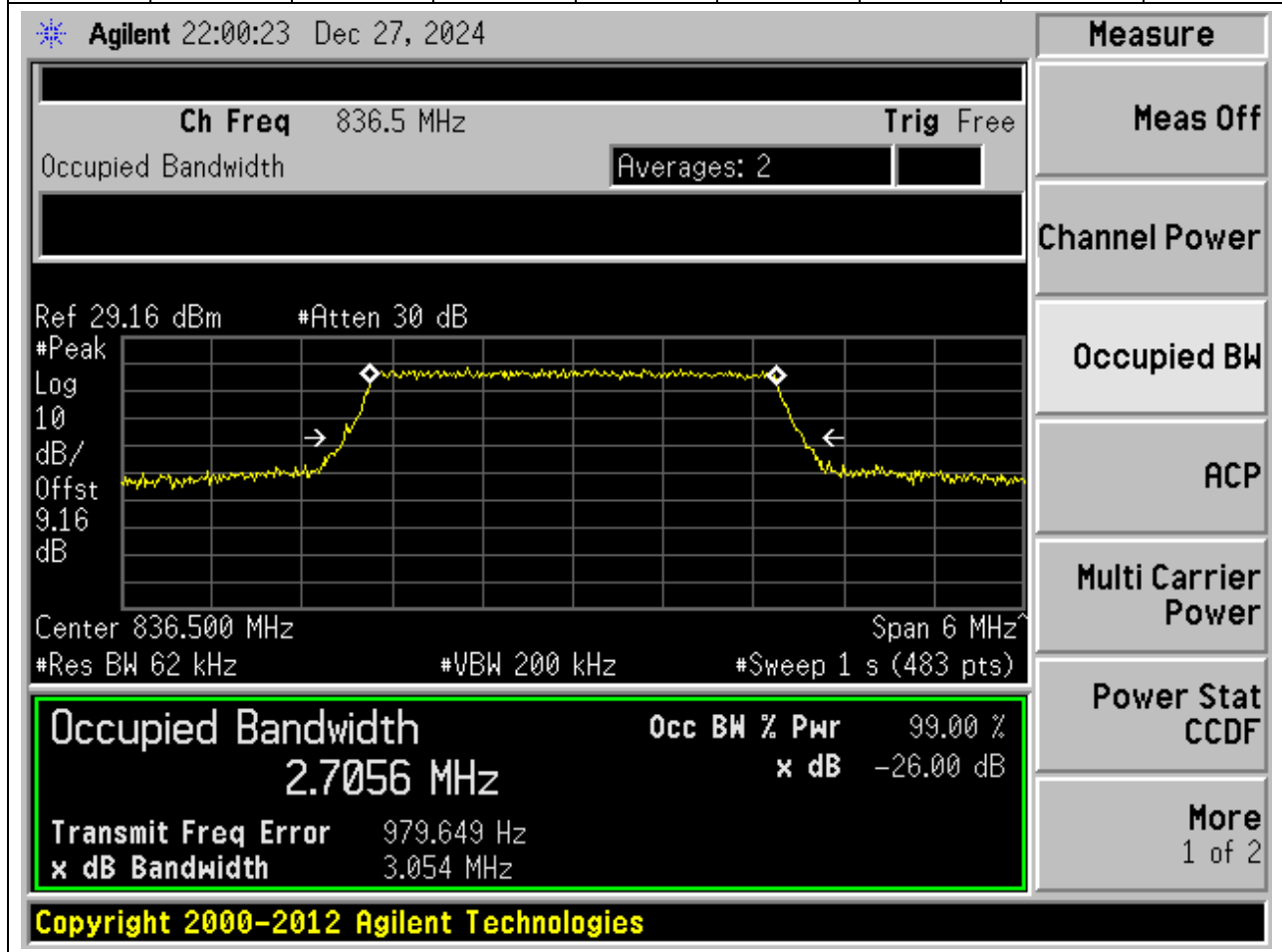
### 3.12. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20415, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)

| 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     | 2.71      | 3.07                | 3                 | Pass    |



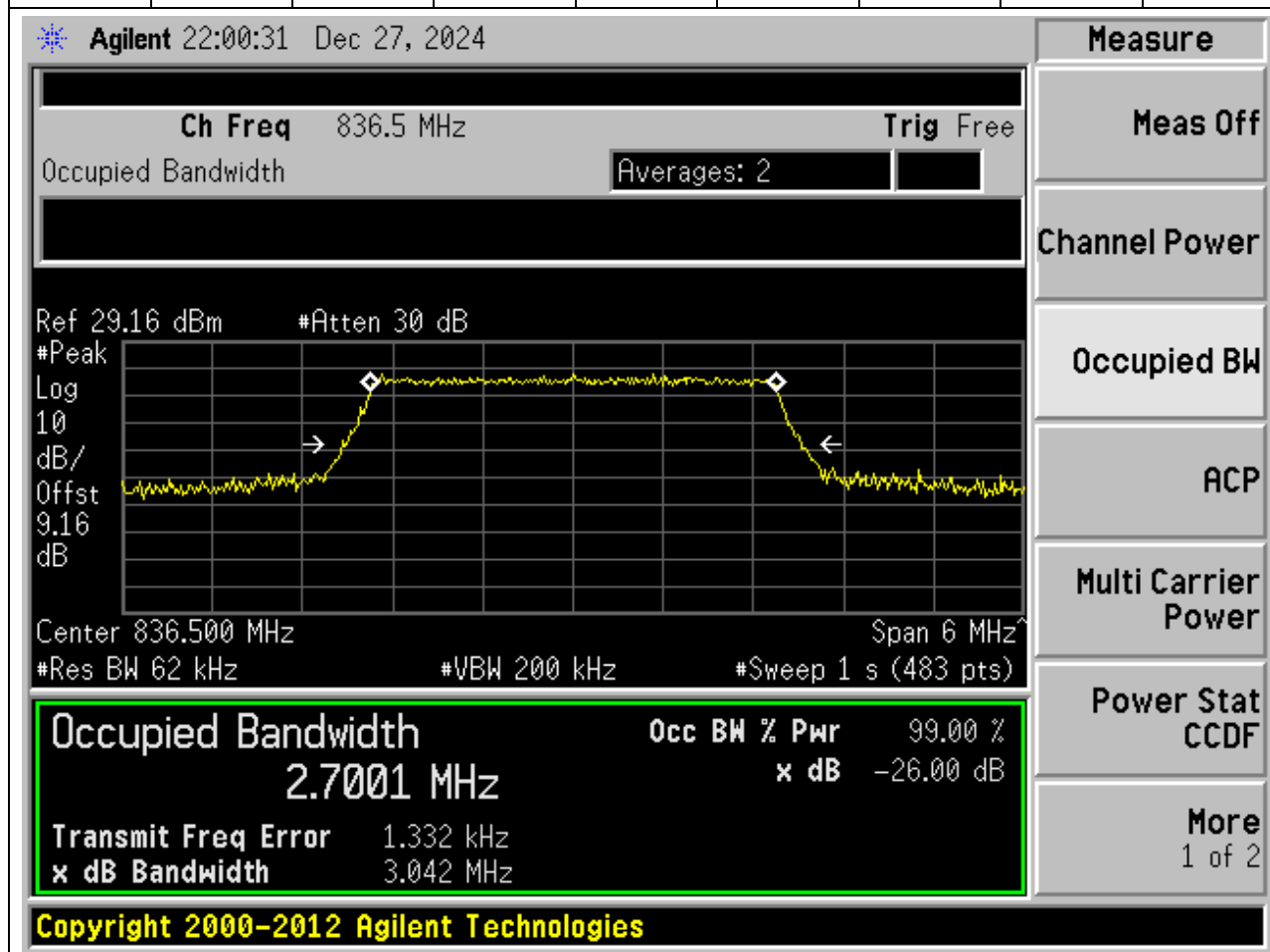
### 3.13. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20525, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

| 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     | 2.71      | 3.05                | 3                 | Pass    |



### 3.14. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20525, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

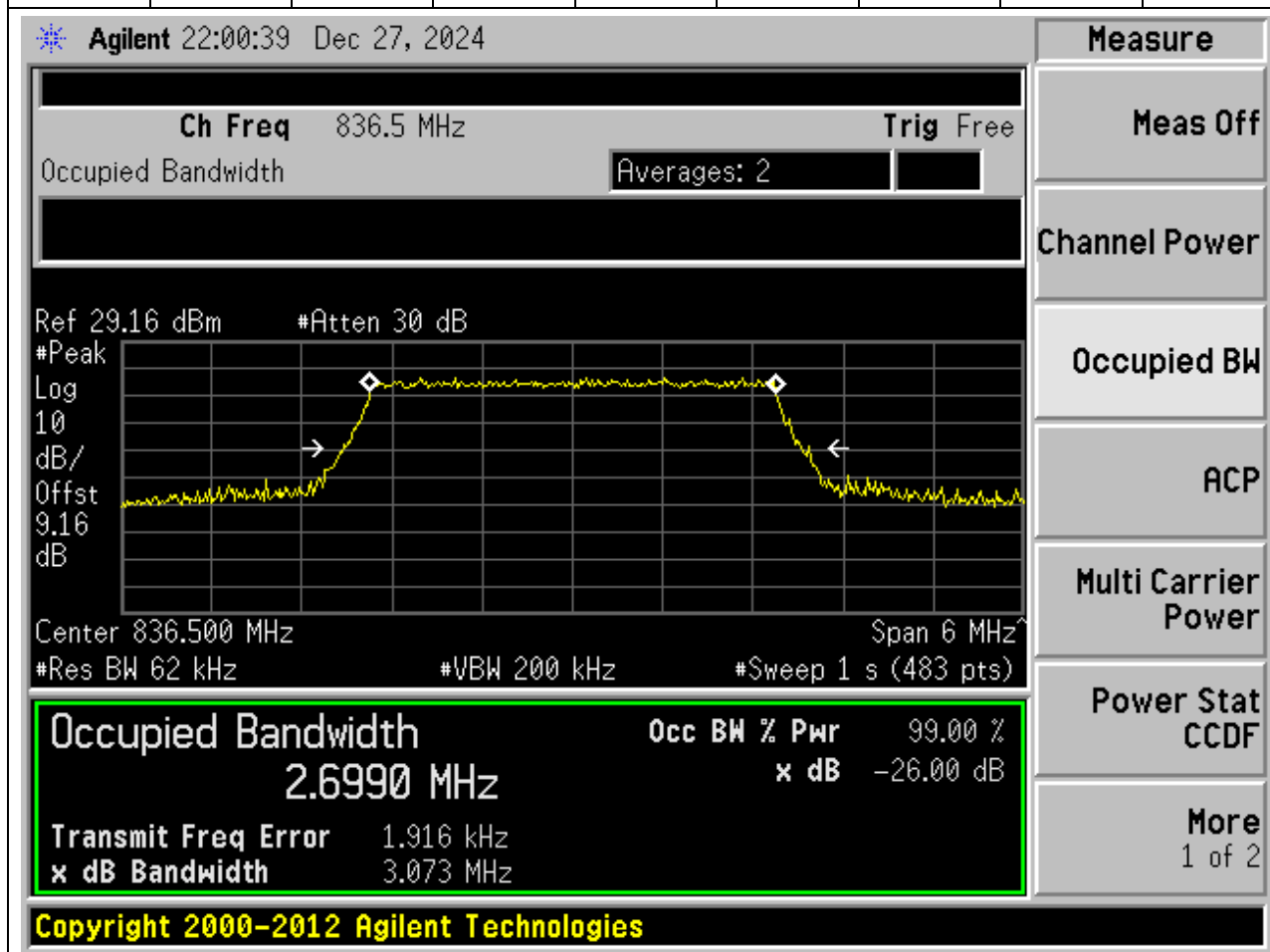
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 836.5                  | 99            | 26            | 0.062     | Peak     | 2.7       | 3.04                | 3                 | Pass    |





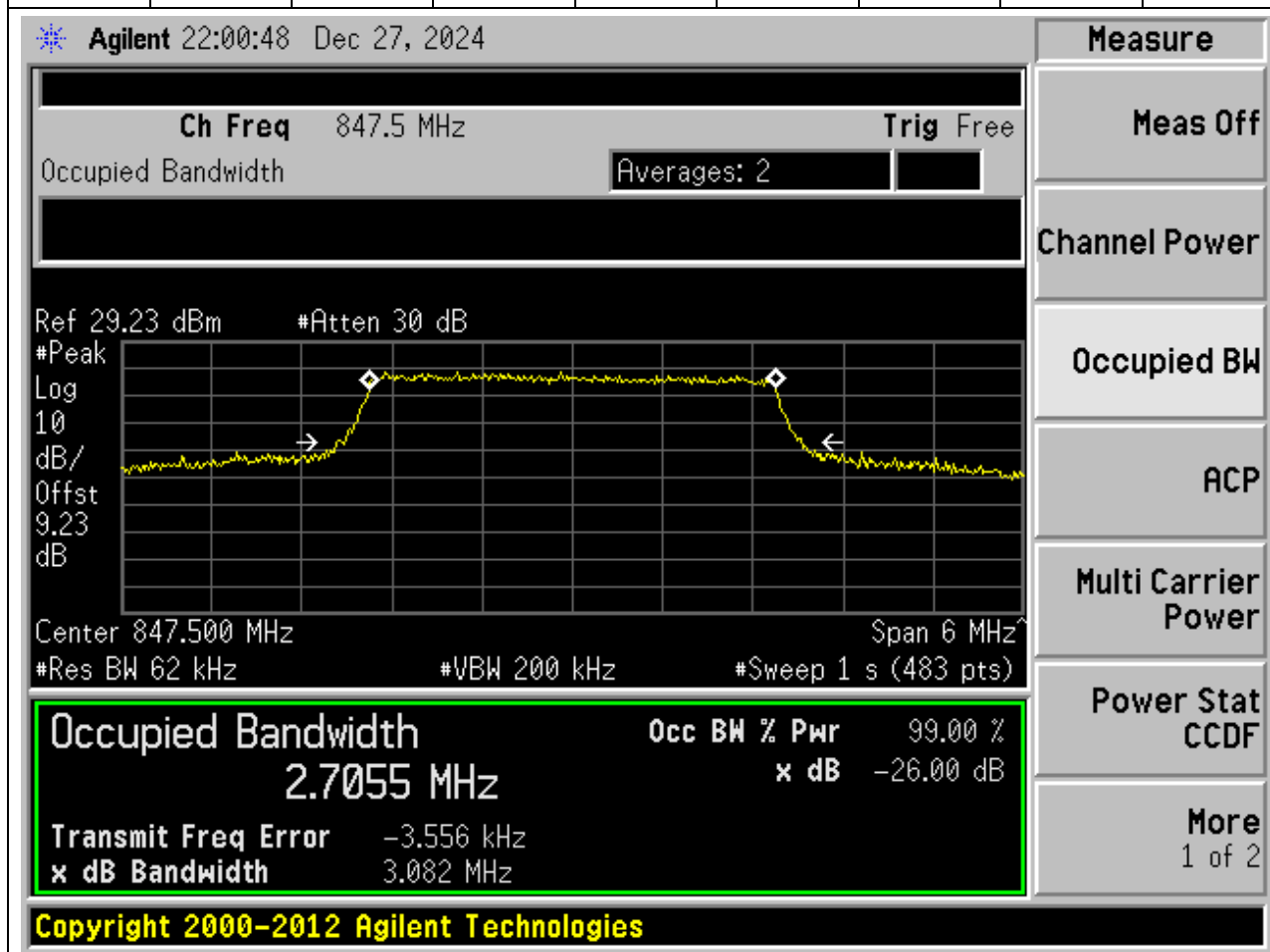
### 3.15. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20525, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)

| 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       | 3.07                | 3                 | Pass    |



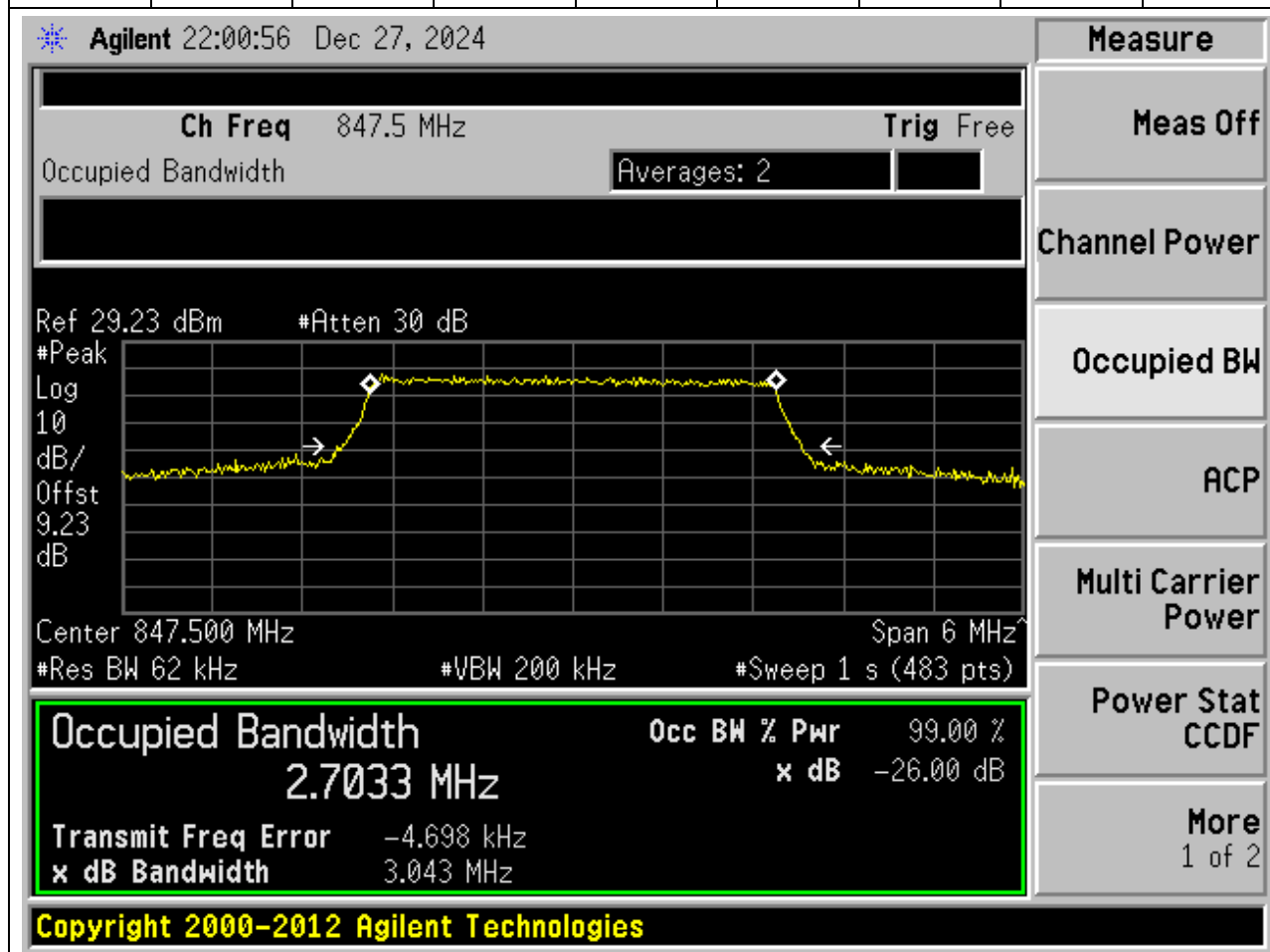
### 3.16. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

| 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     | 2.71      | 3.08                | 3                 | Pass    |



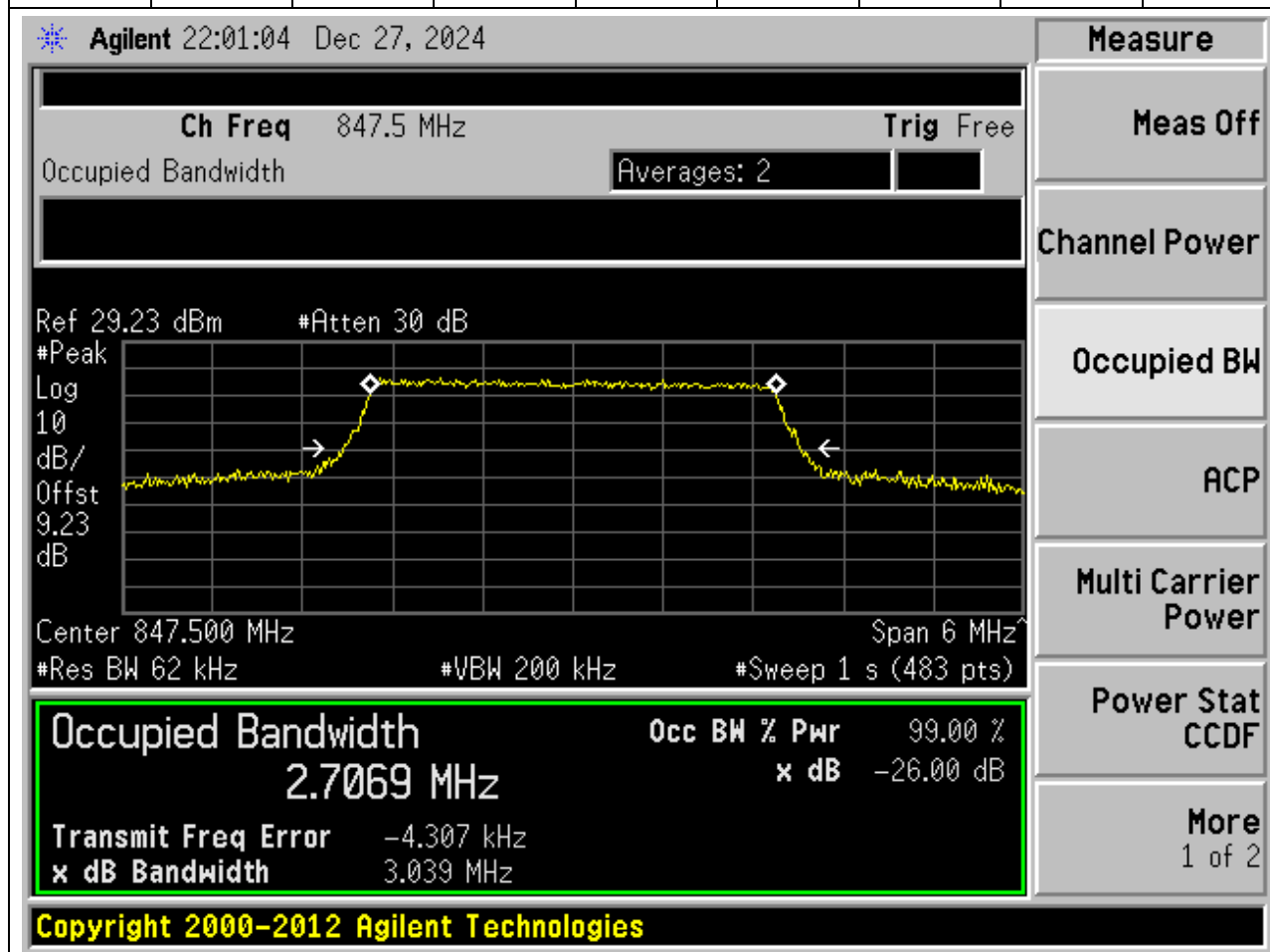
### 3.17. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20635, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

| 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       | 3.04                | 3                 | Pass    |



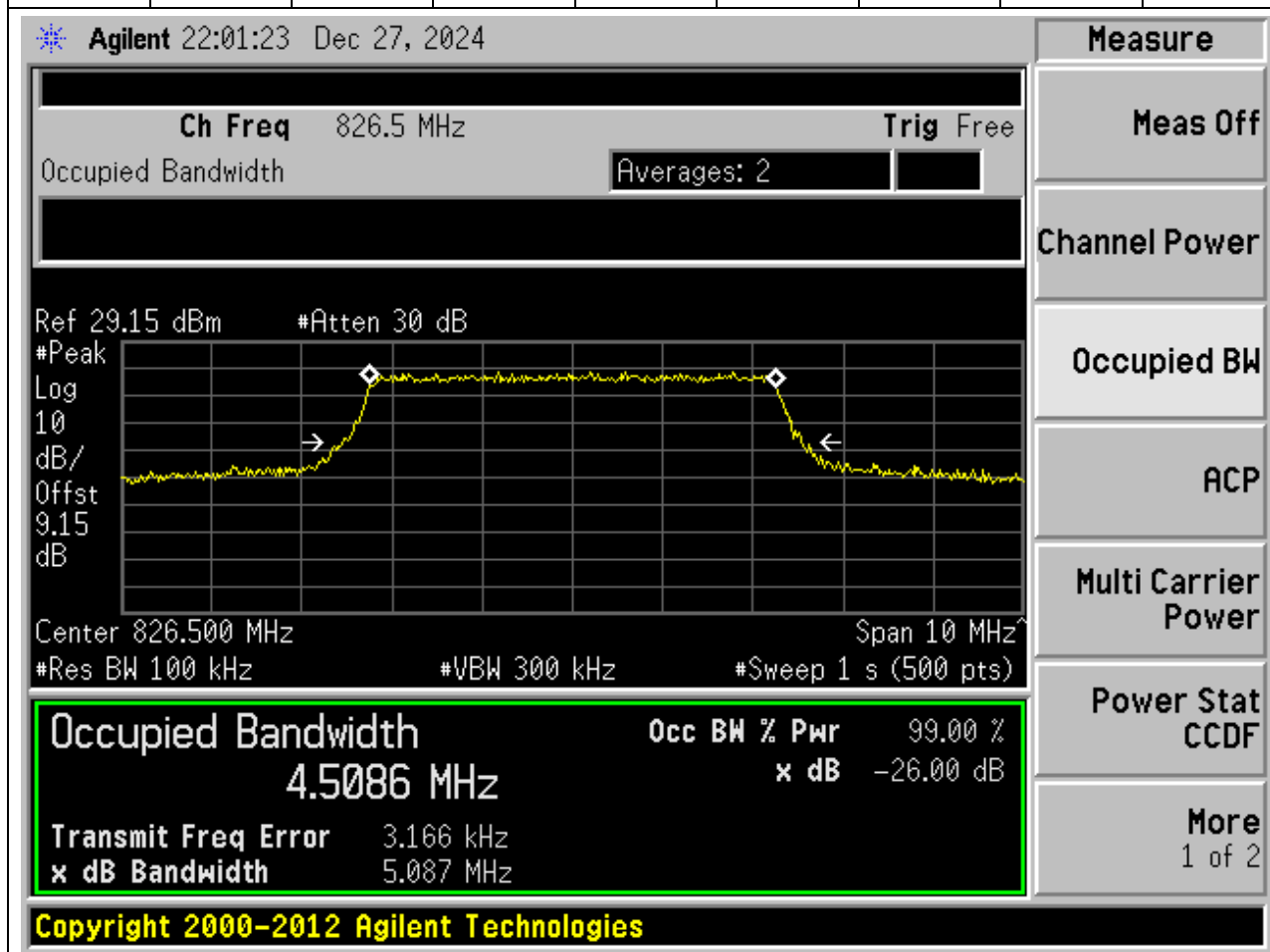
### 3.18. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20635, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)

| 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     | 2.71      | 3.04                | 3                 | Pass    |



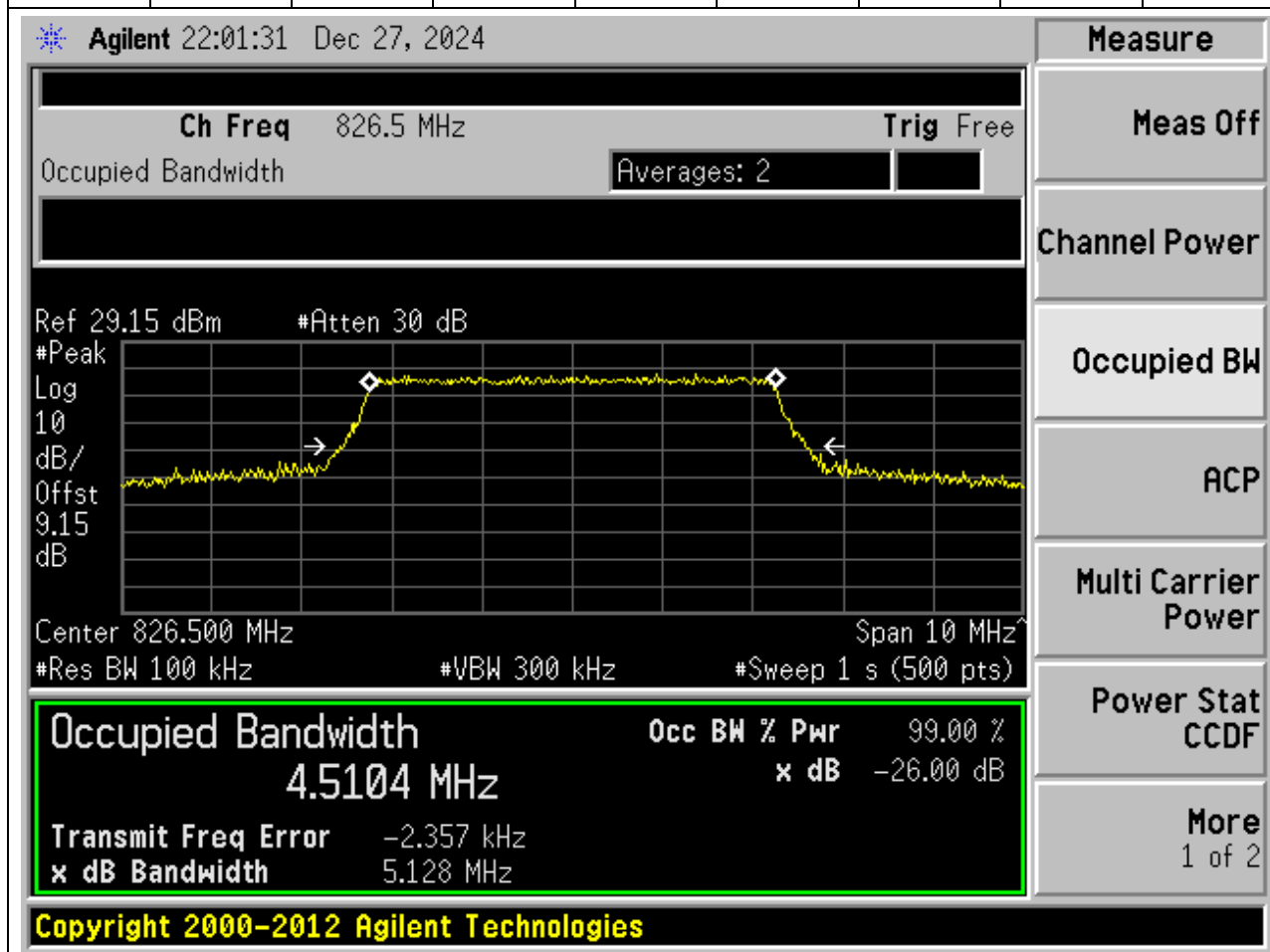
### 3.19. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| 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     | 4.51      | 5.09                | 5                 | Pass    |



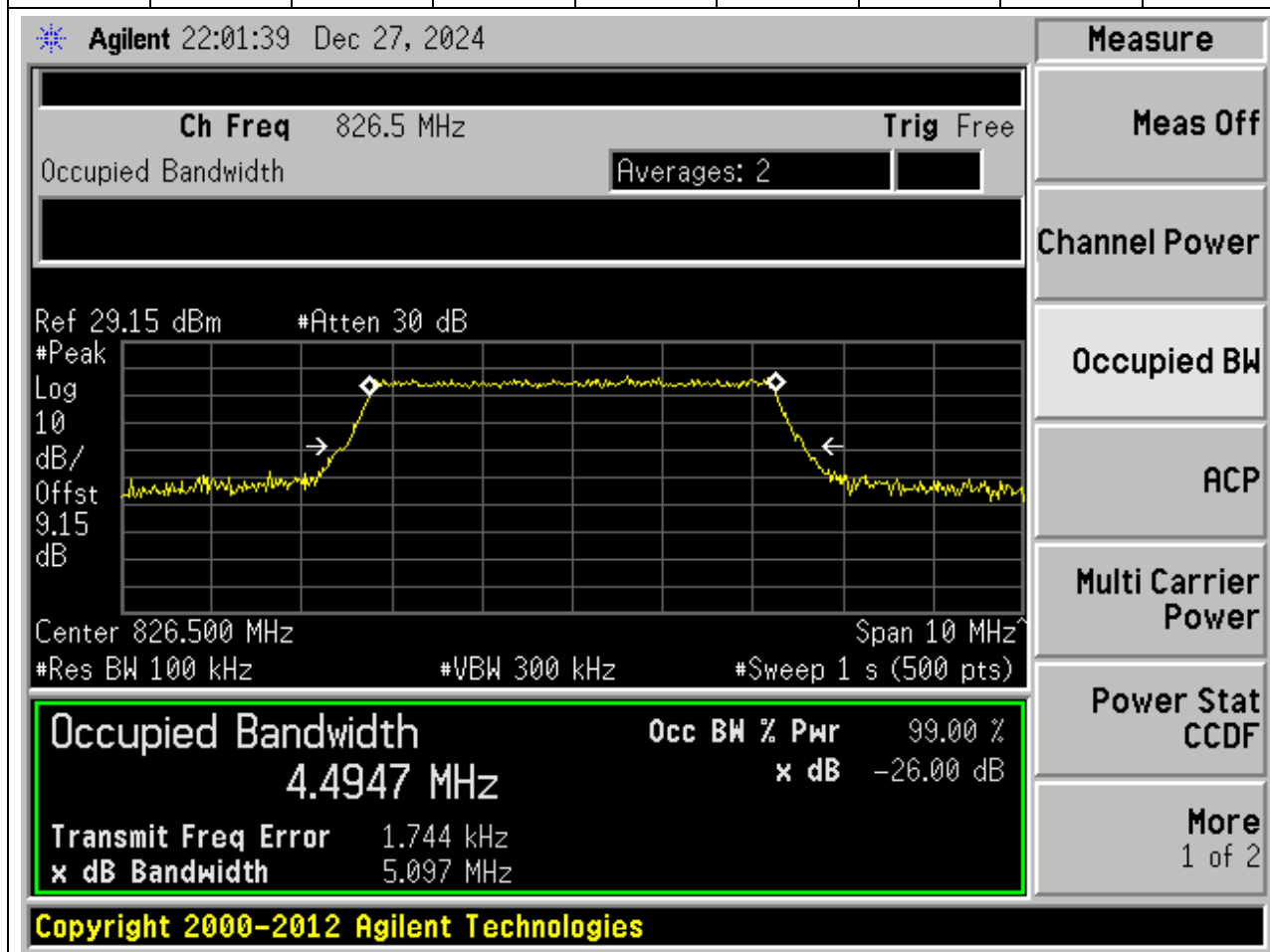
### 3.20. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20425, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| 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     | 4.51      | 5.13                | 5                 | Pass    |



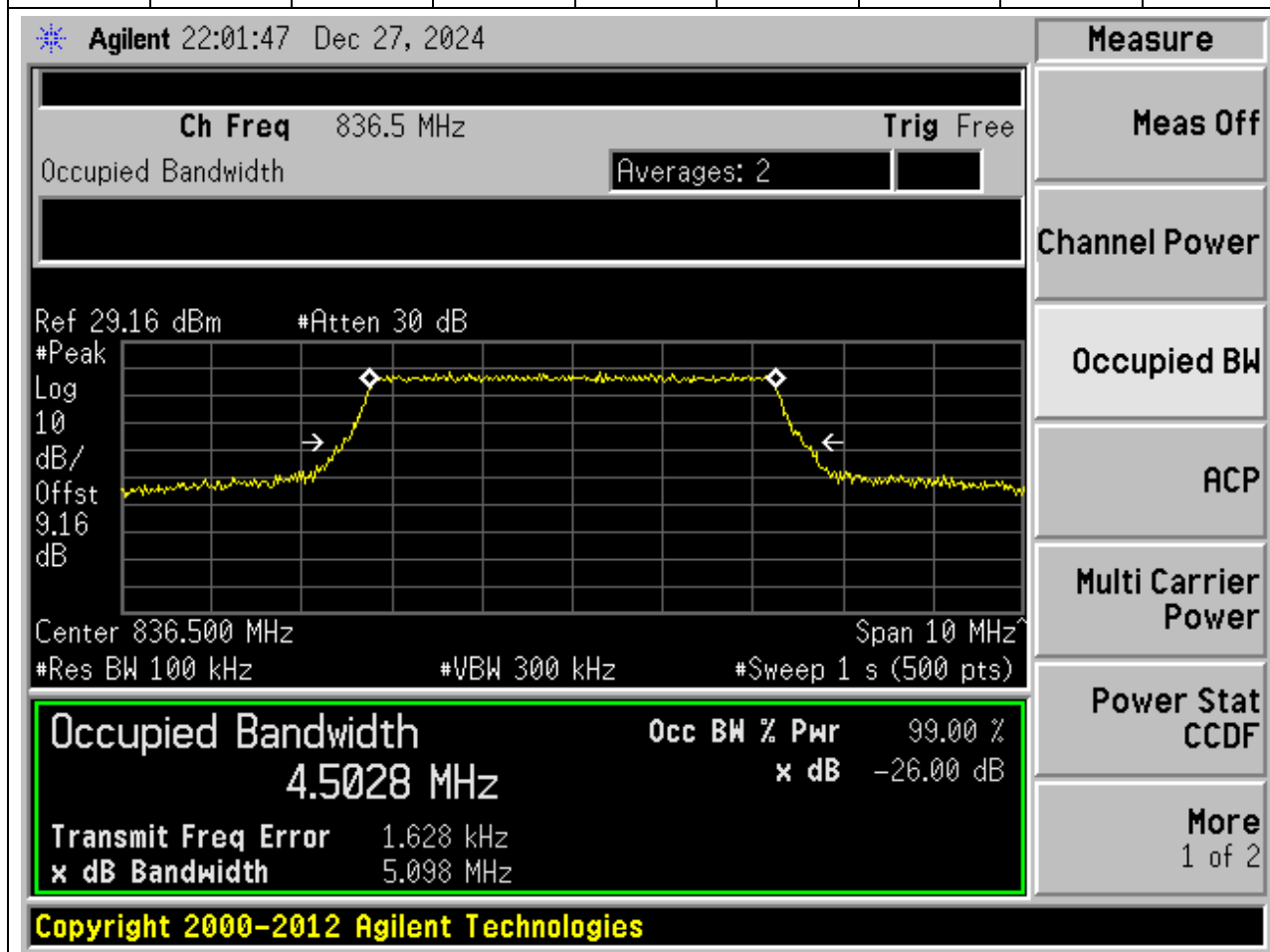
### 3.21. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20425, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

| 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     | 4.49      | 5.1                 | 5                 | Pass    |



### 3.22. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20525, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

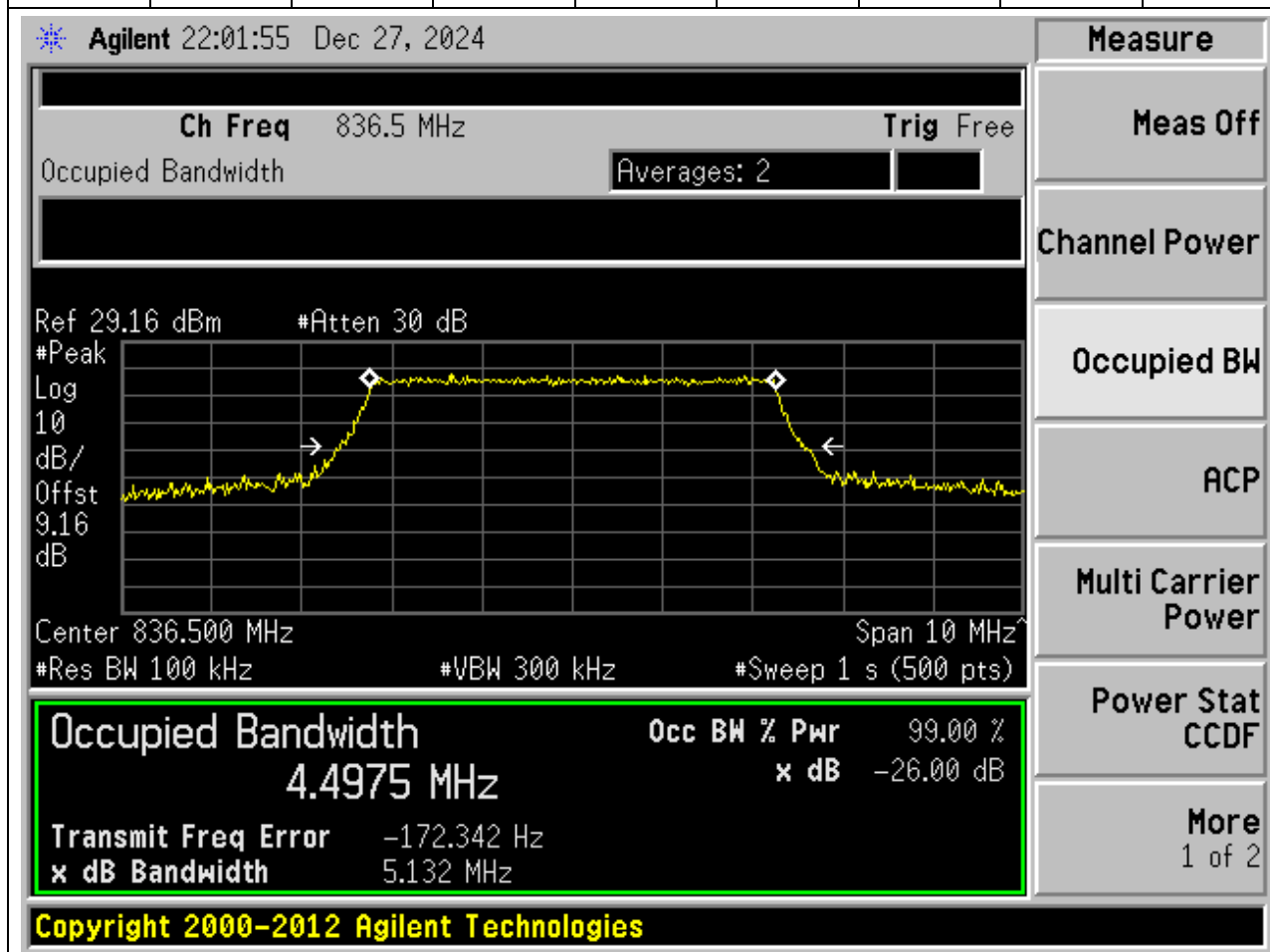
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 836.5                  | 99            | 26            | 0.1       | Peak     | 4.5       | 5.1                 | 5                 | Pass    |





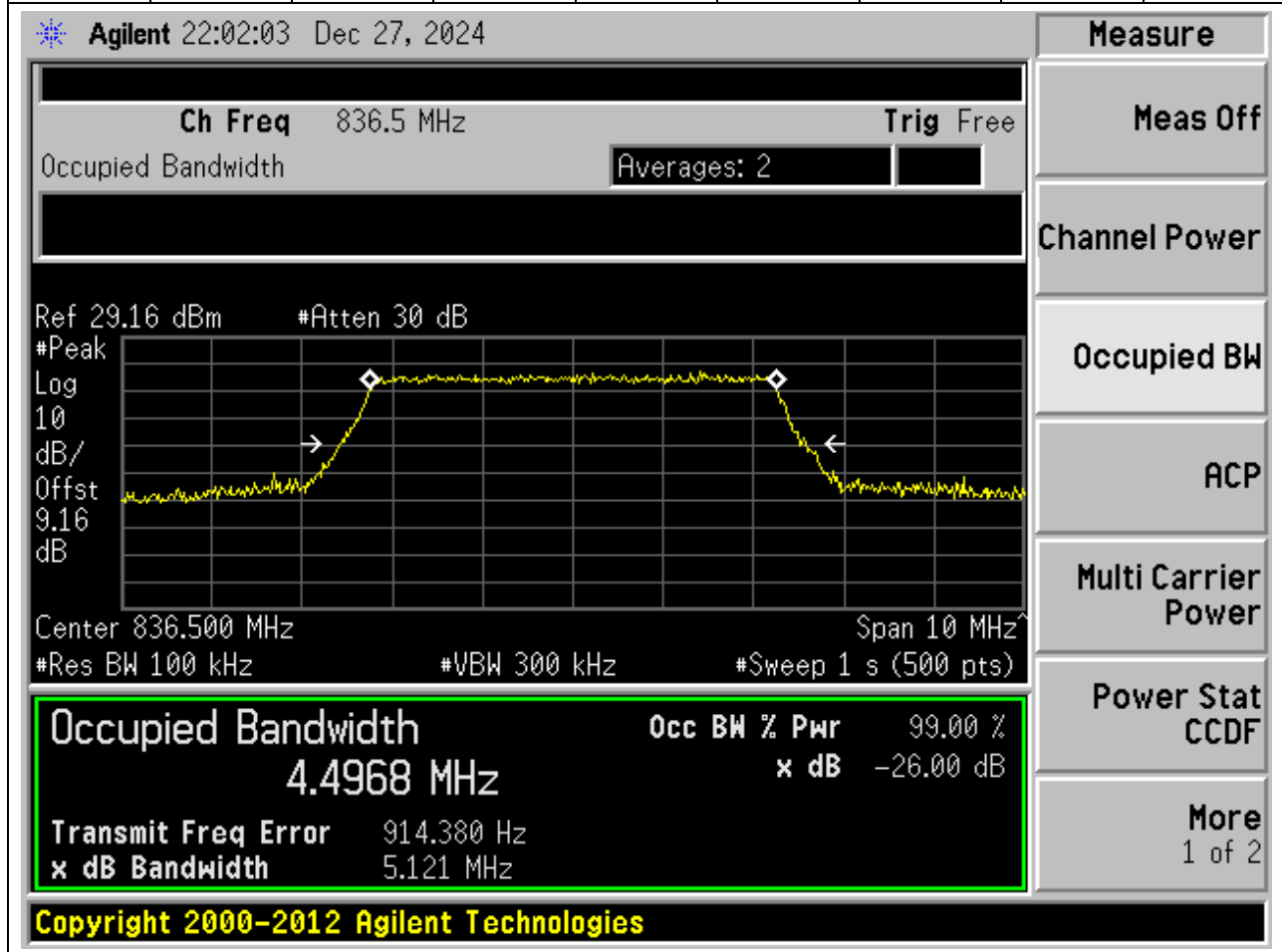
### 3.23. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20525, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| 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       | 5.13                | 5                 | Pass    |



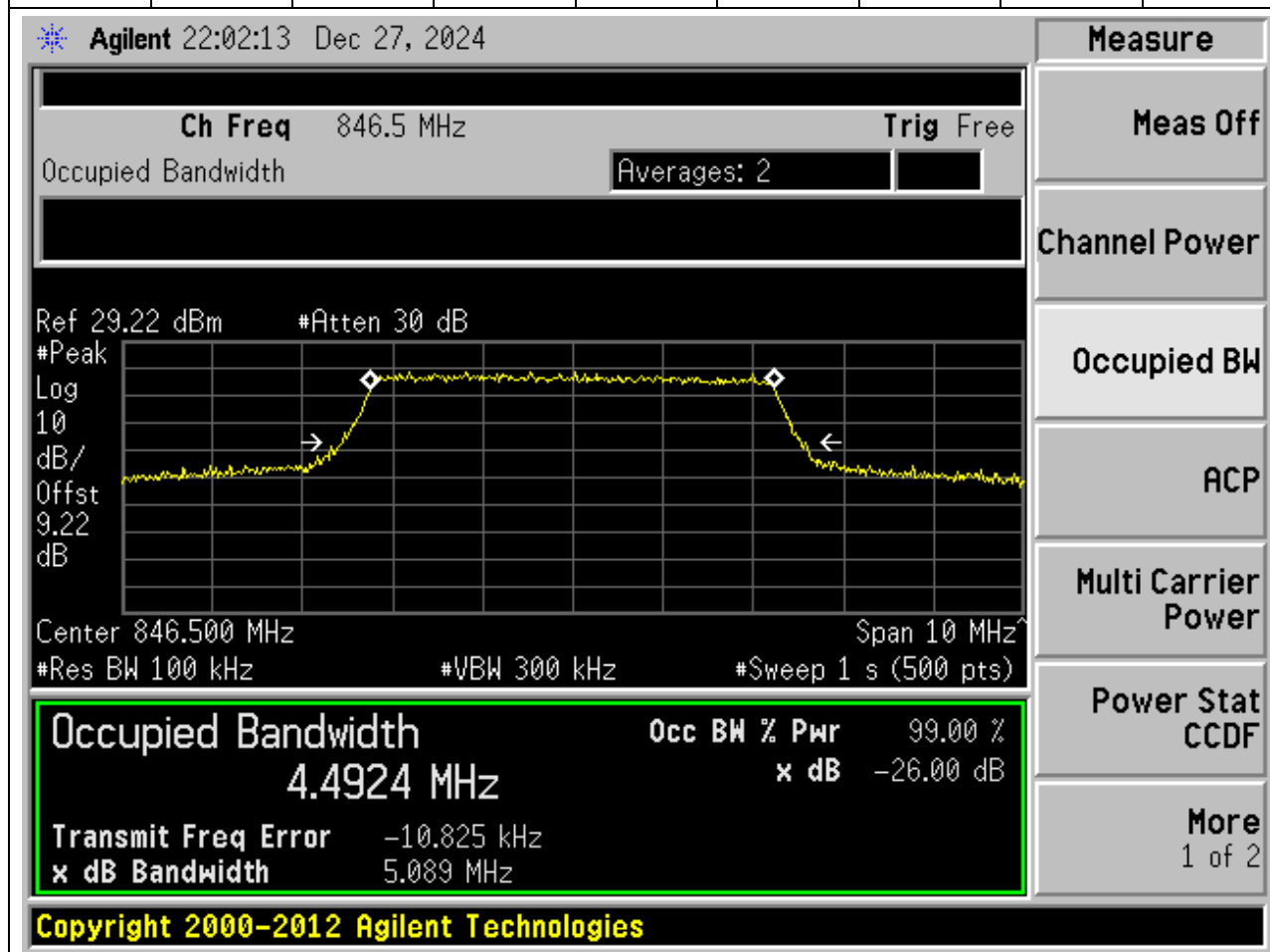
### 3.24. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20525, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

| 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       | 5.12                | 5                 | Pass    |



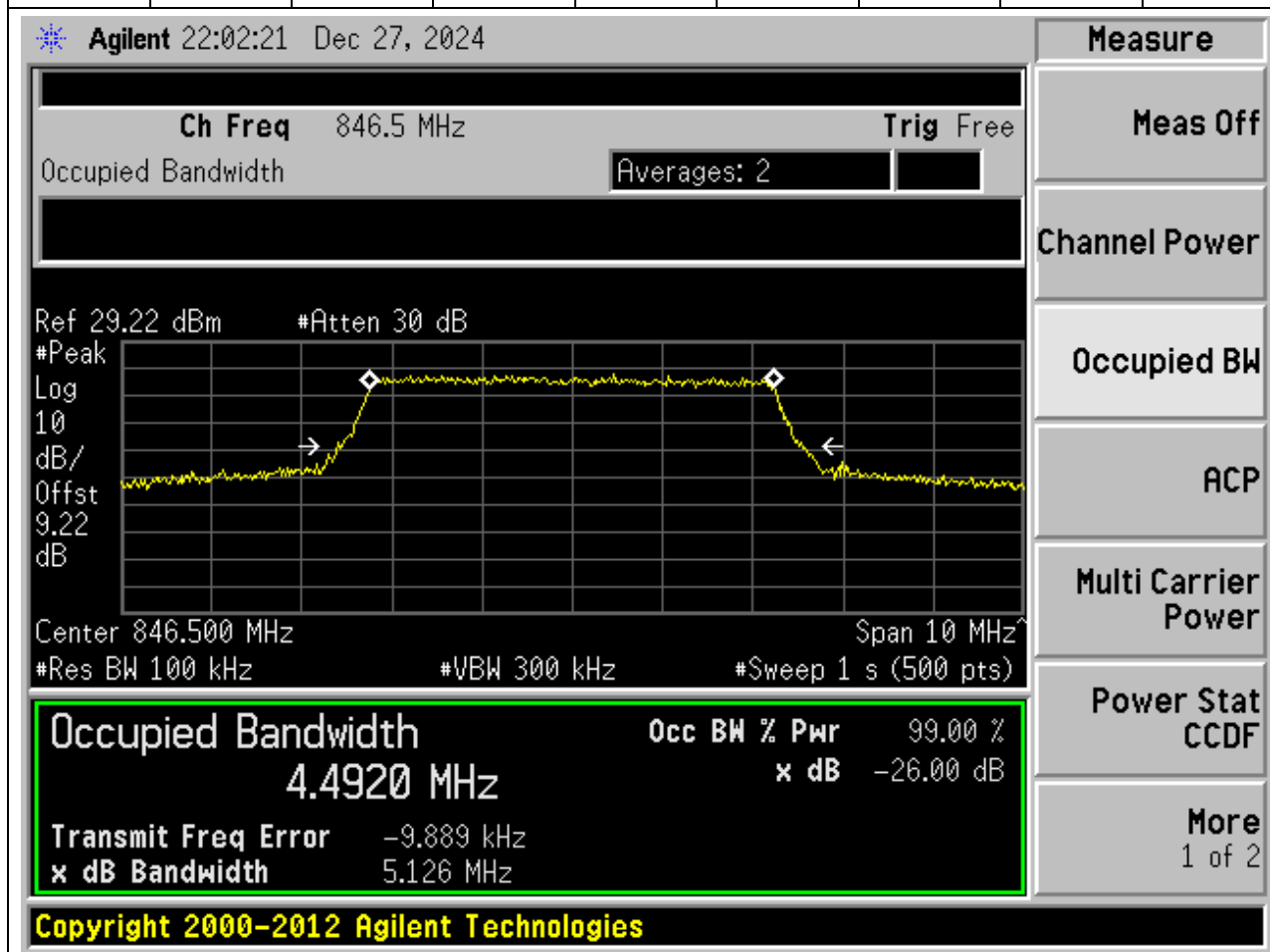
### 3.25. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| 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      | 5.09                | 5                 | Pass    |



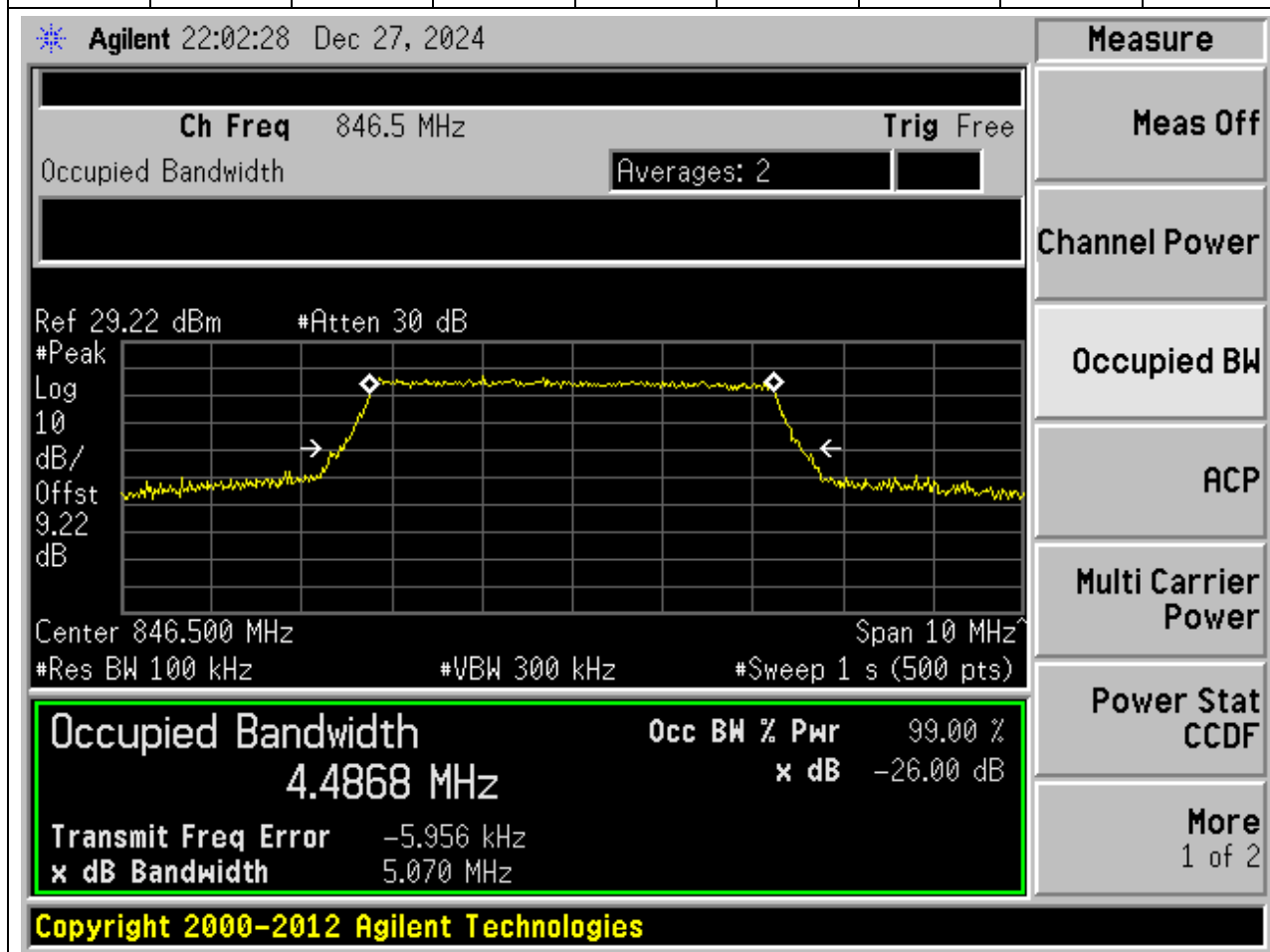
### 3.26. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20625, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| 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      | 5.13                | 5                 | Pass    |



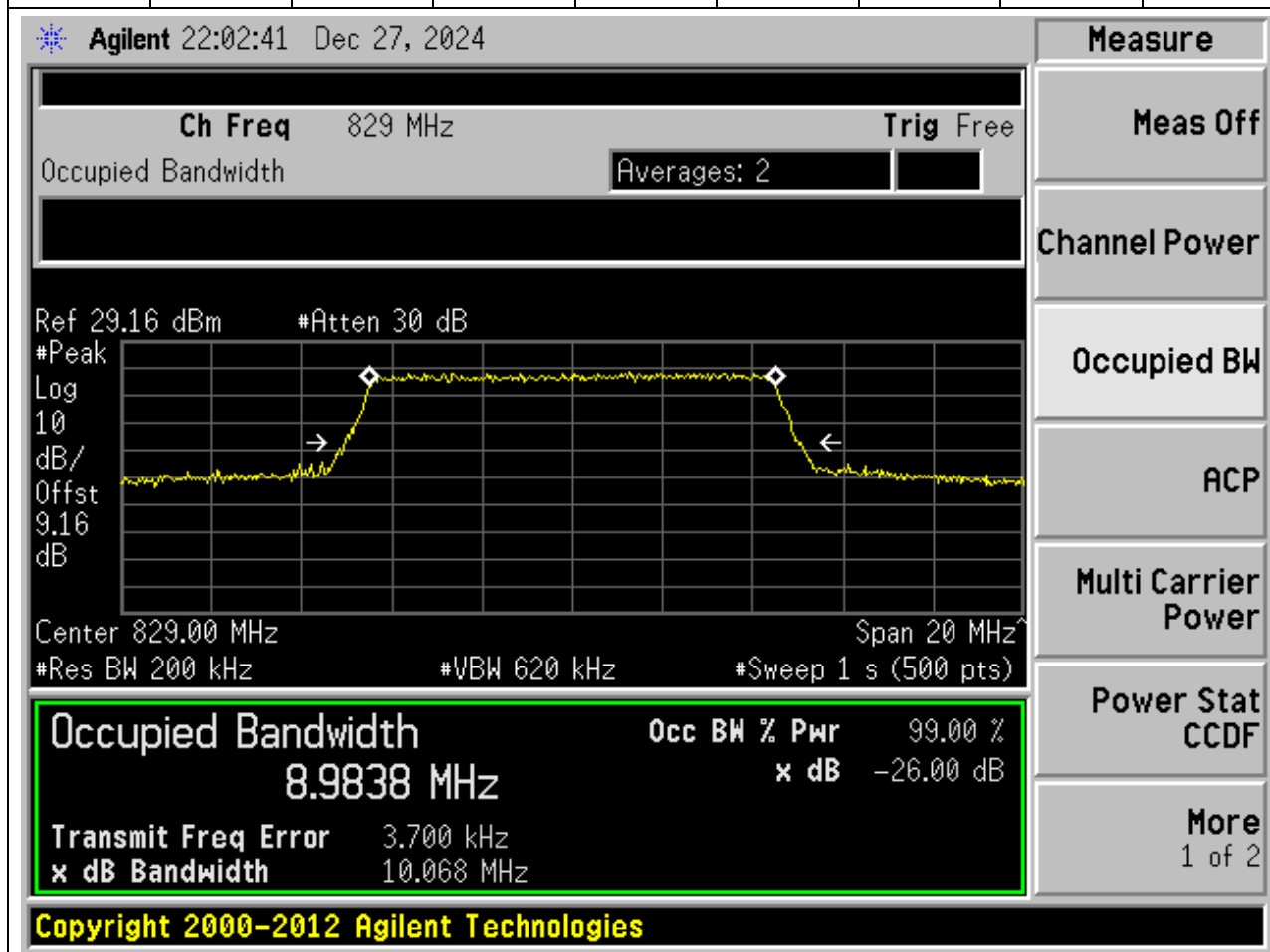
### 3.27. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20625, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

| 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      | 5.07                | 5                 | Pass    |



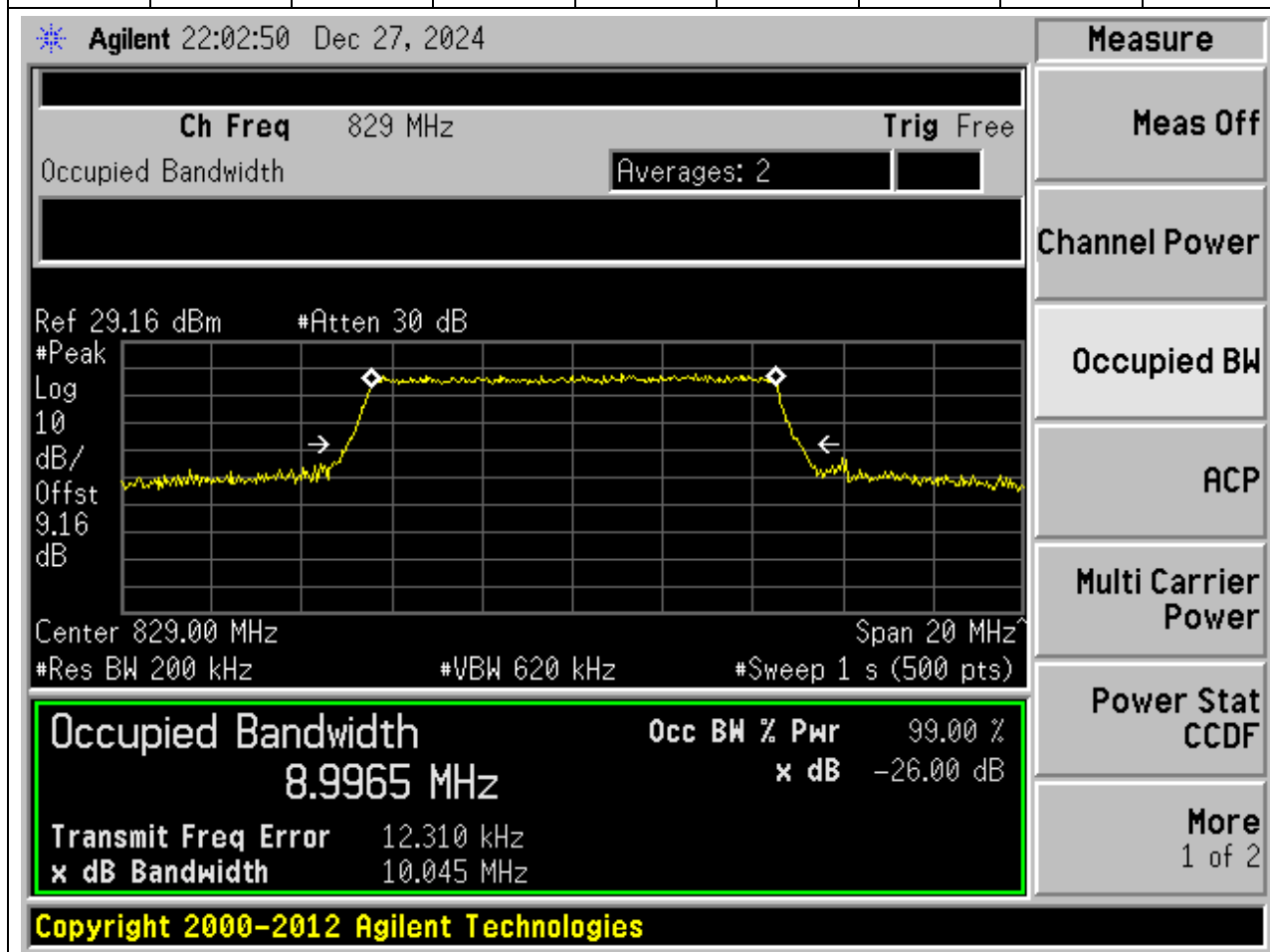
### 3.28. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

| 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     | 8.98      | 10.07               | 10                | Pass    |



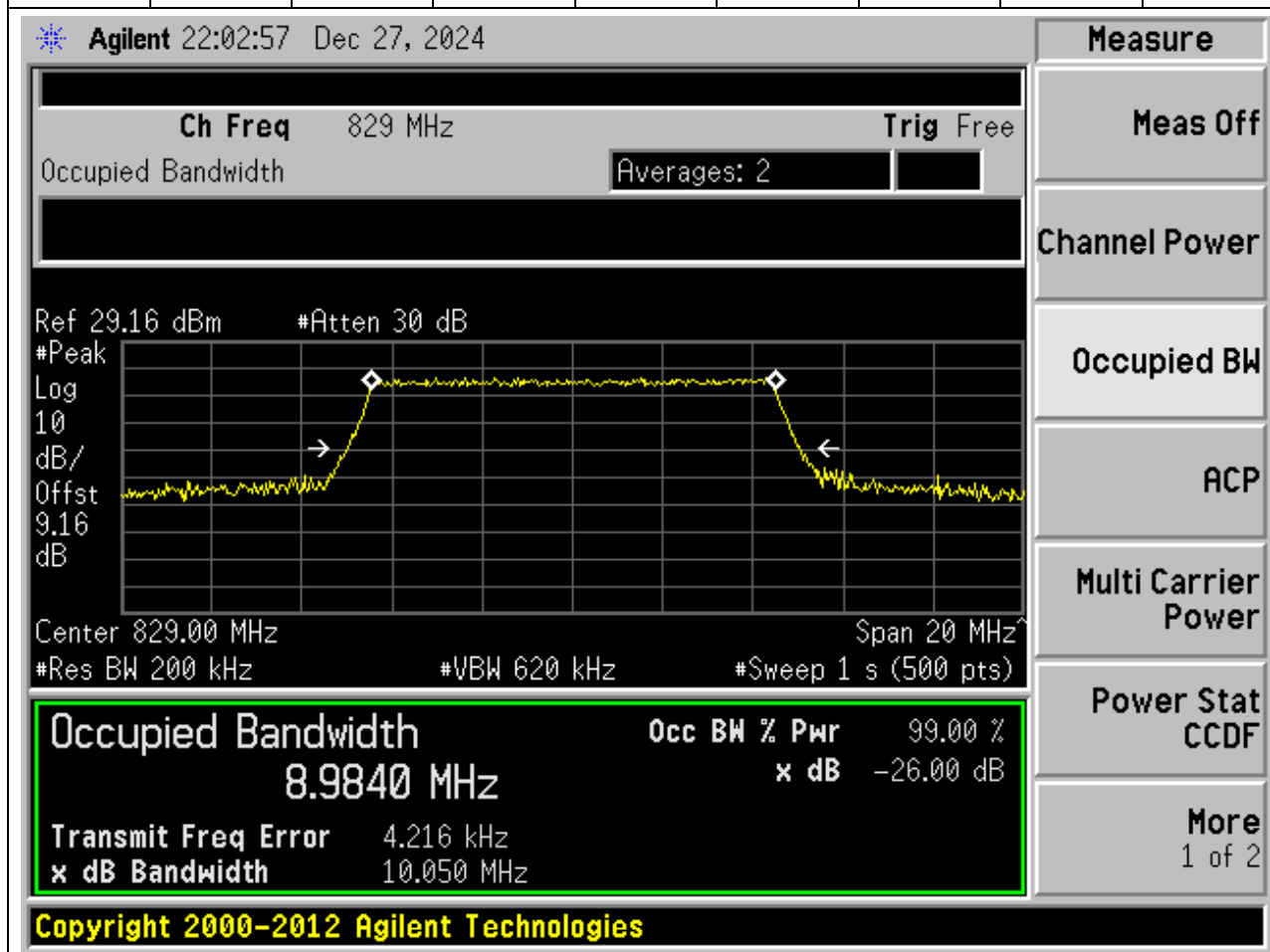
### 3.29. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20450, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

| 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     | 9         | 10.04               | 10                | Pass    |



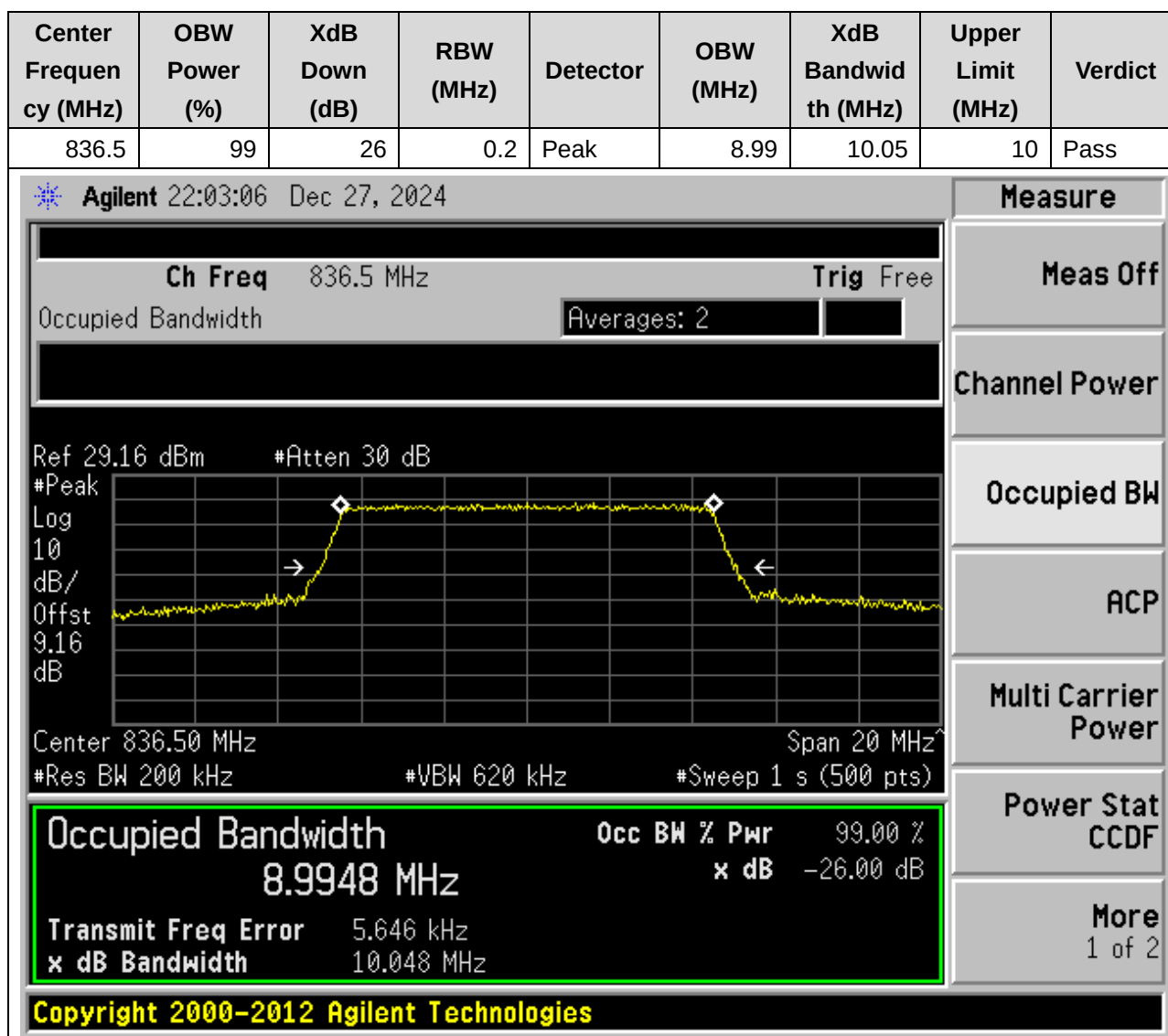
### 3.30. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20450, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

| 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     | 8.98      | 10.05               | 10                | Pass    |



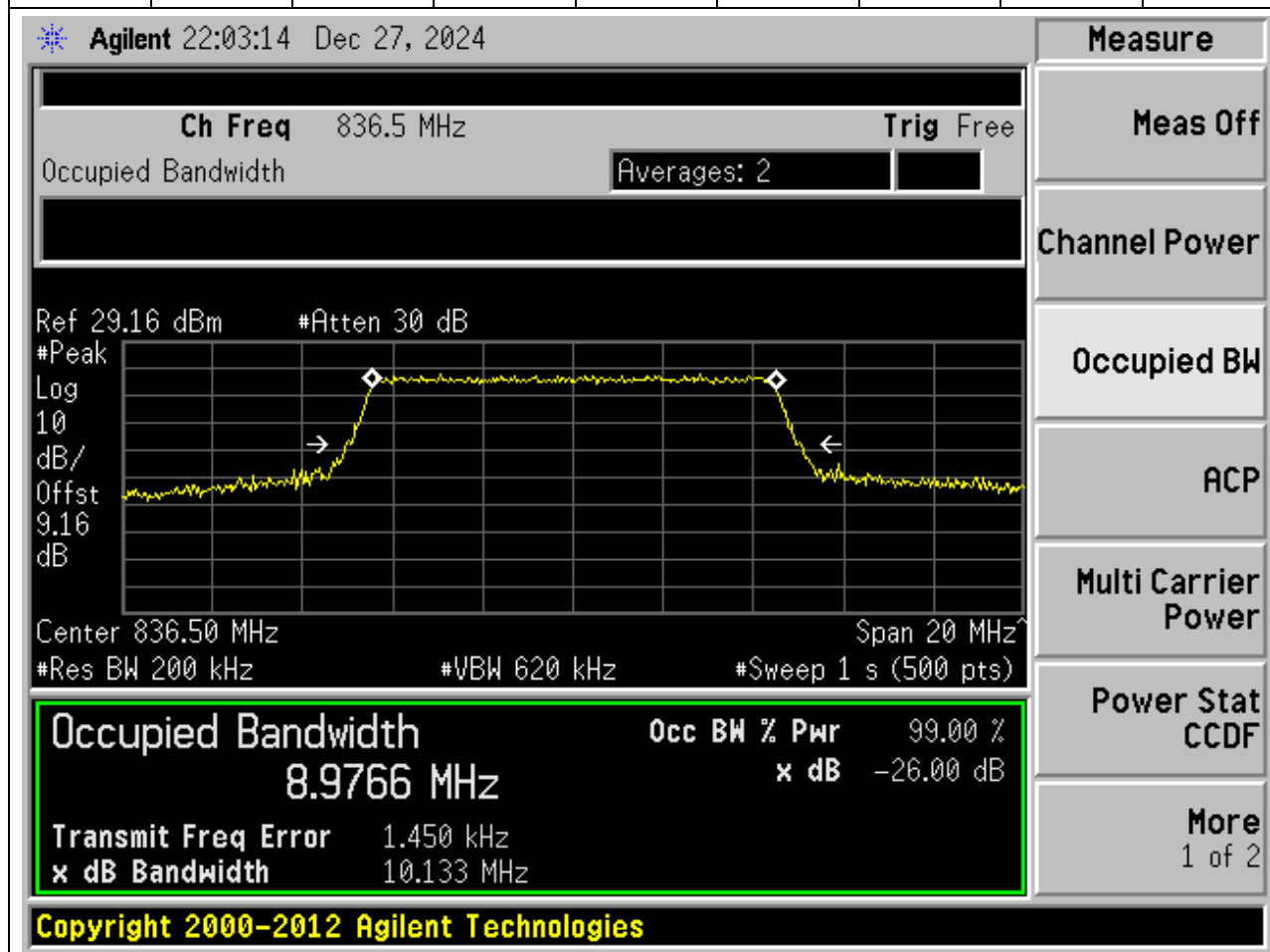


### 3.31. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



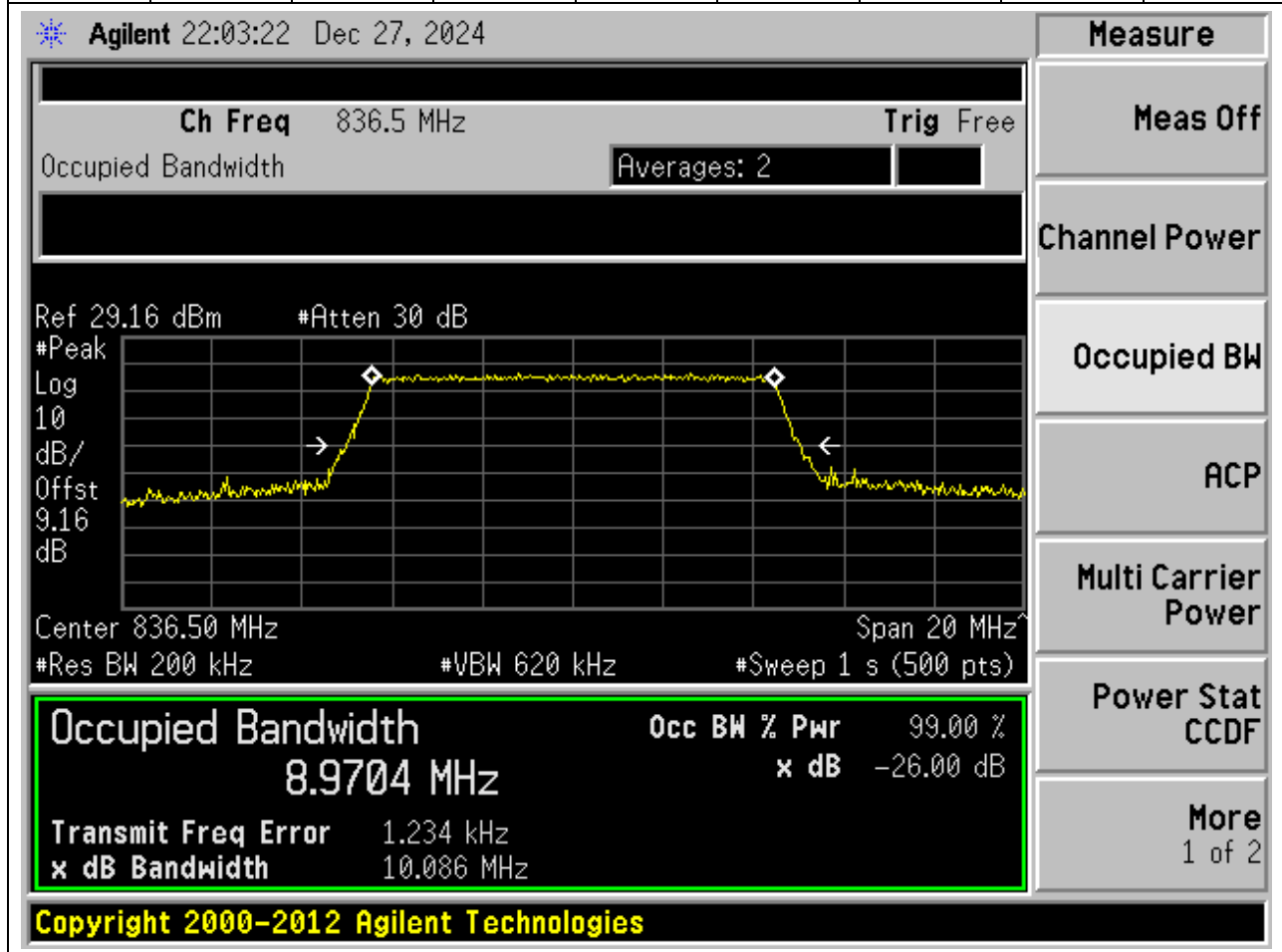
### 3.32. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20525, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

| 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     | 8.98      | 10.13               | 10                | Pass    |



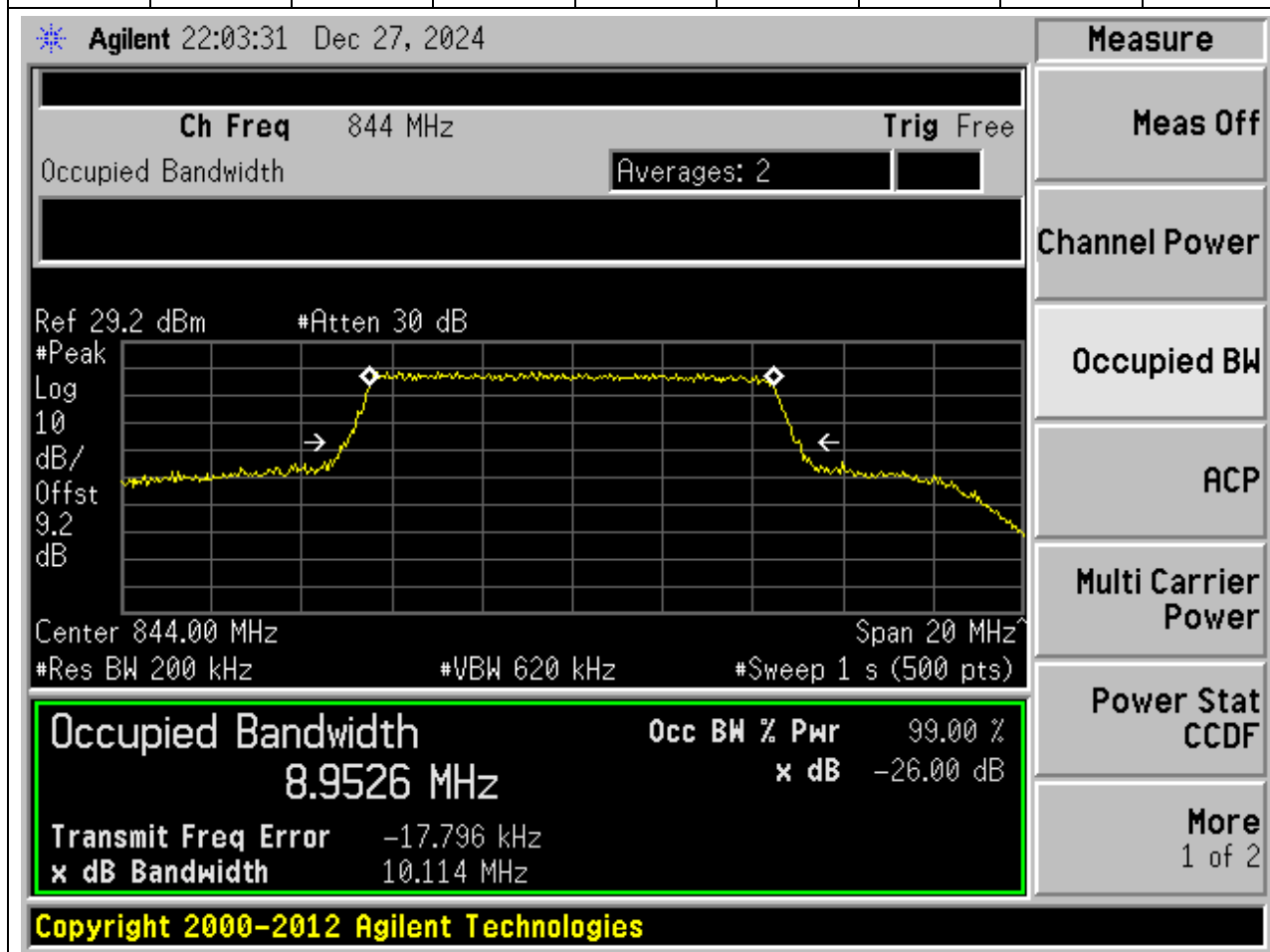
### 3.33. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20525, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

| 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     | 8.97      | 10.09               | 10                | Pass    |



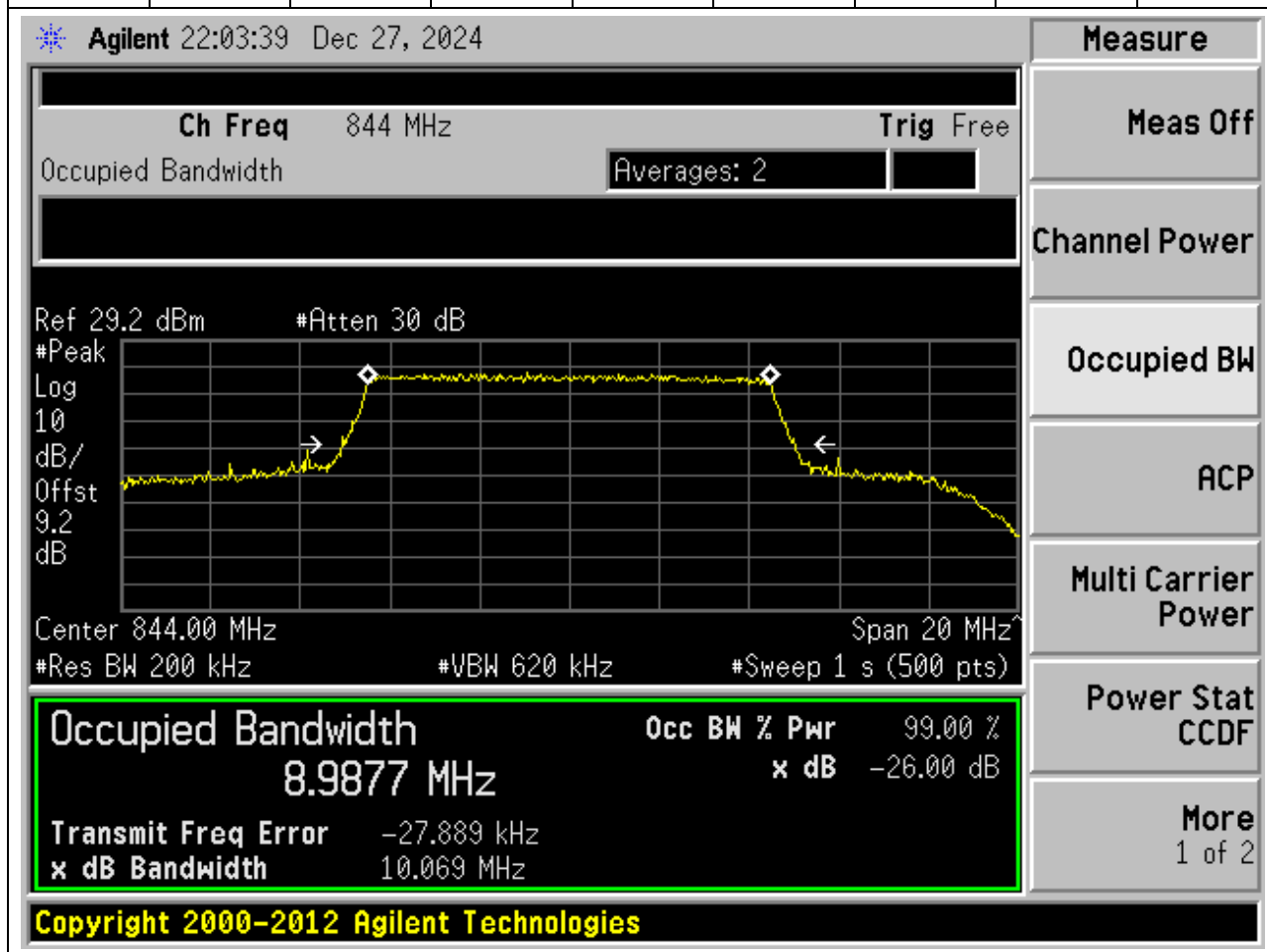
### 3.34. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

| 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      | 10.11               | 10                | Pass    |



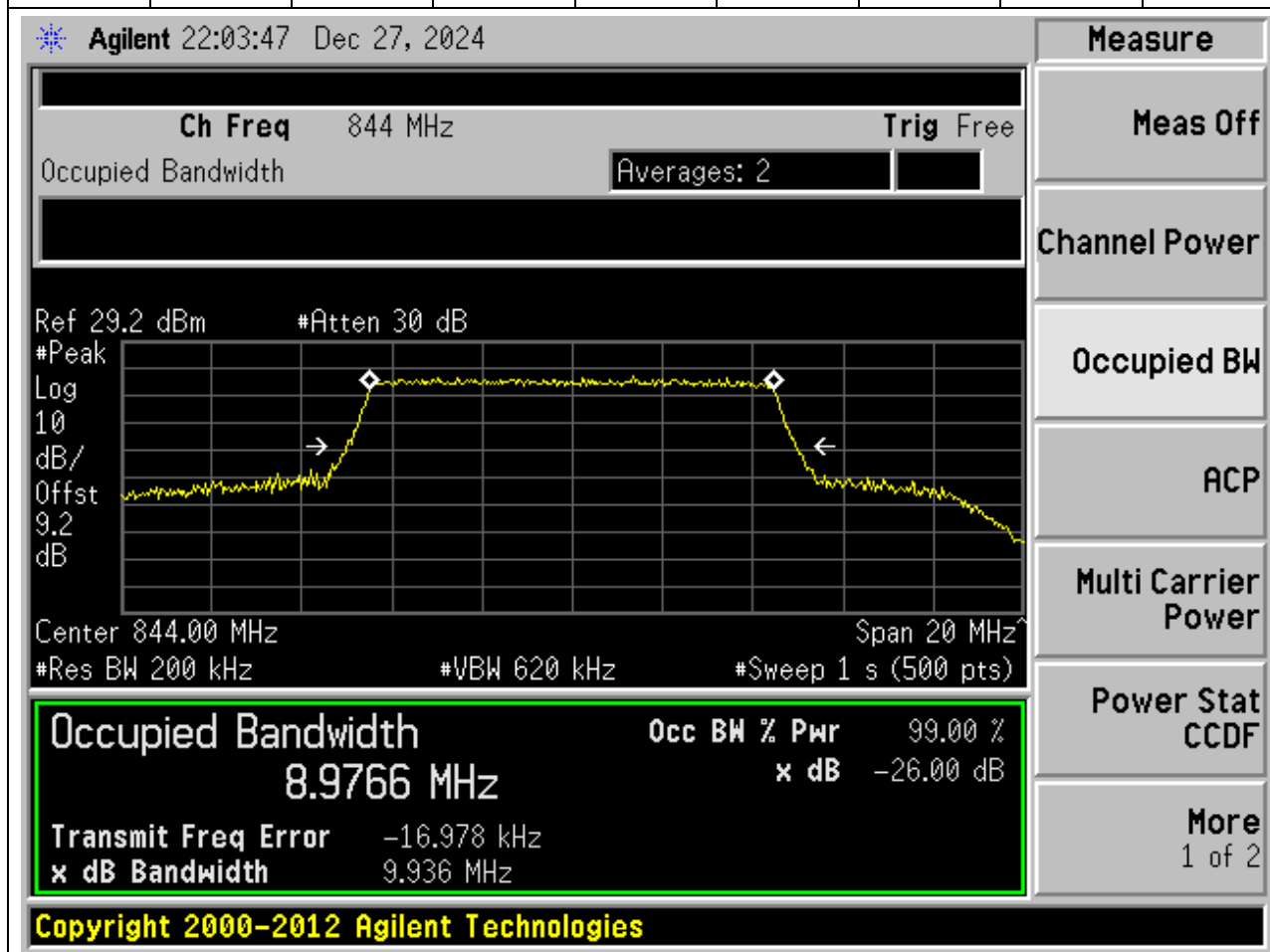
### 3.35. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20600, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

| 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     | 8.99      | 10.07               | 10                | Pass    |



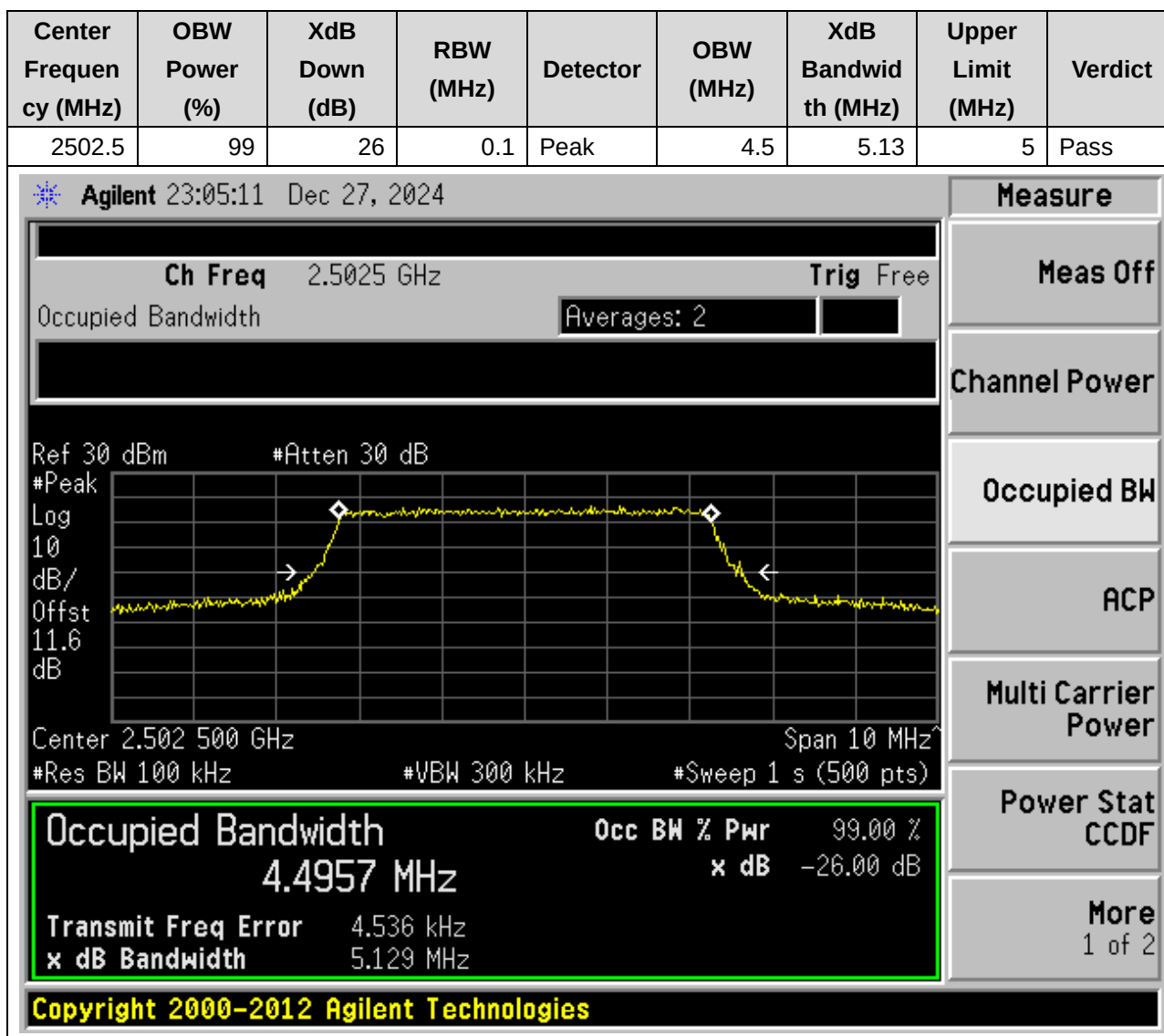
### 3.36. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20600, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

| 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     | 8.98      | 9.94                | 10                | Pass    |



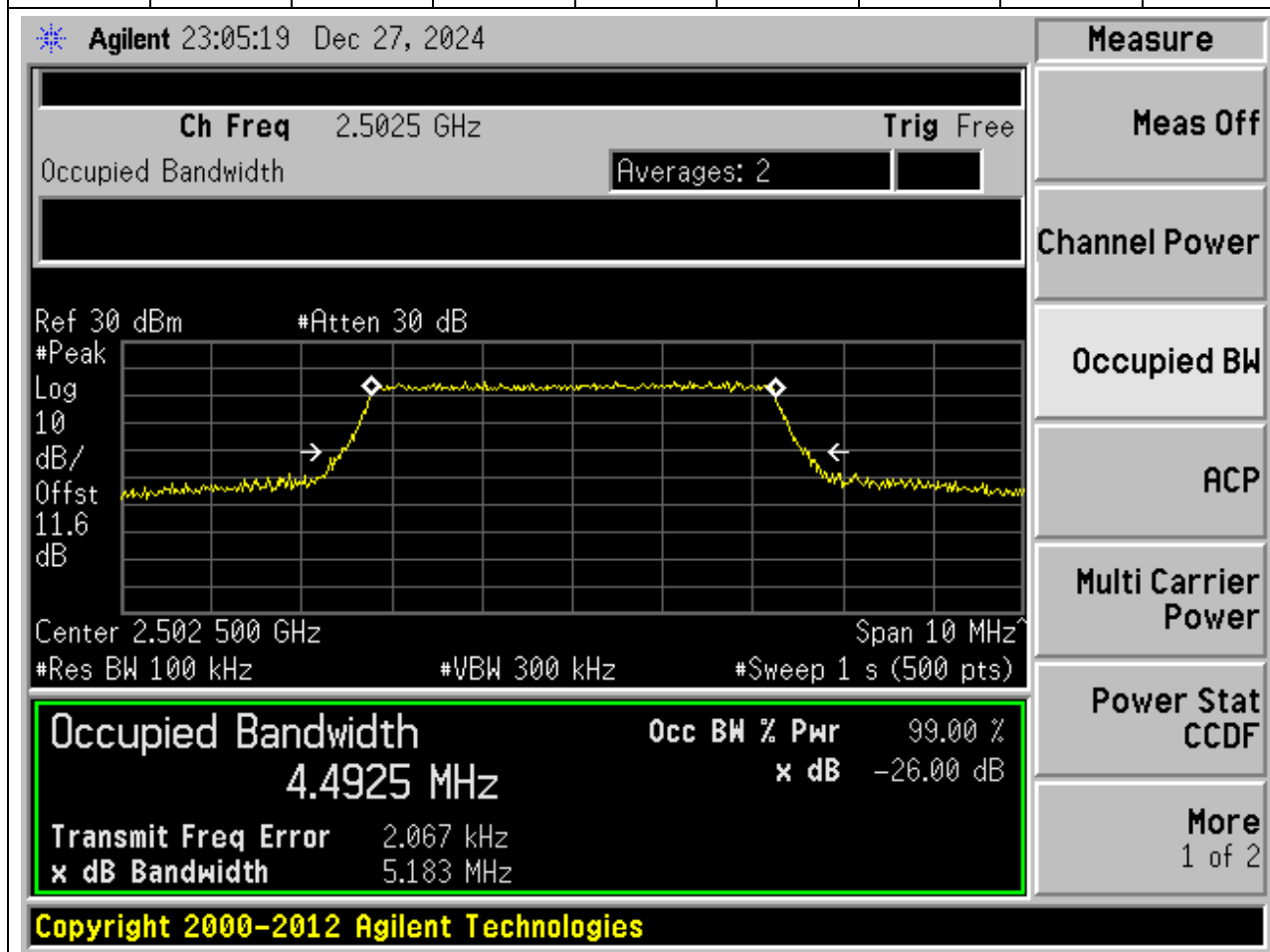
## 4. LTE\_Band7

### 4.1. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



#### 4.2. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20775, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

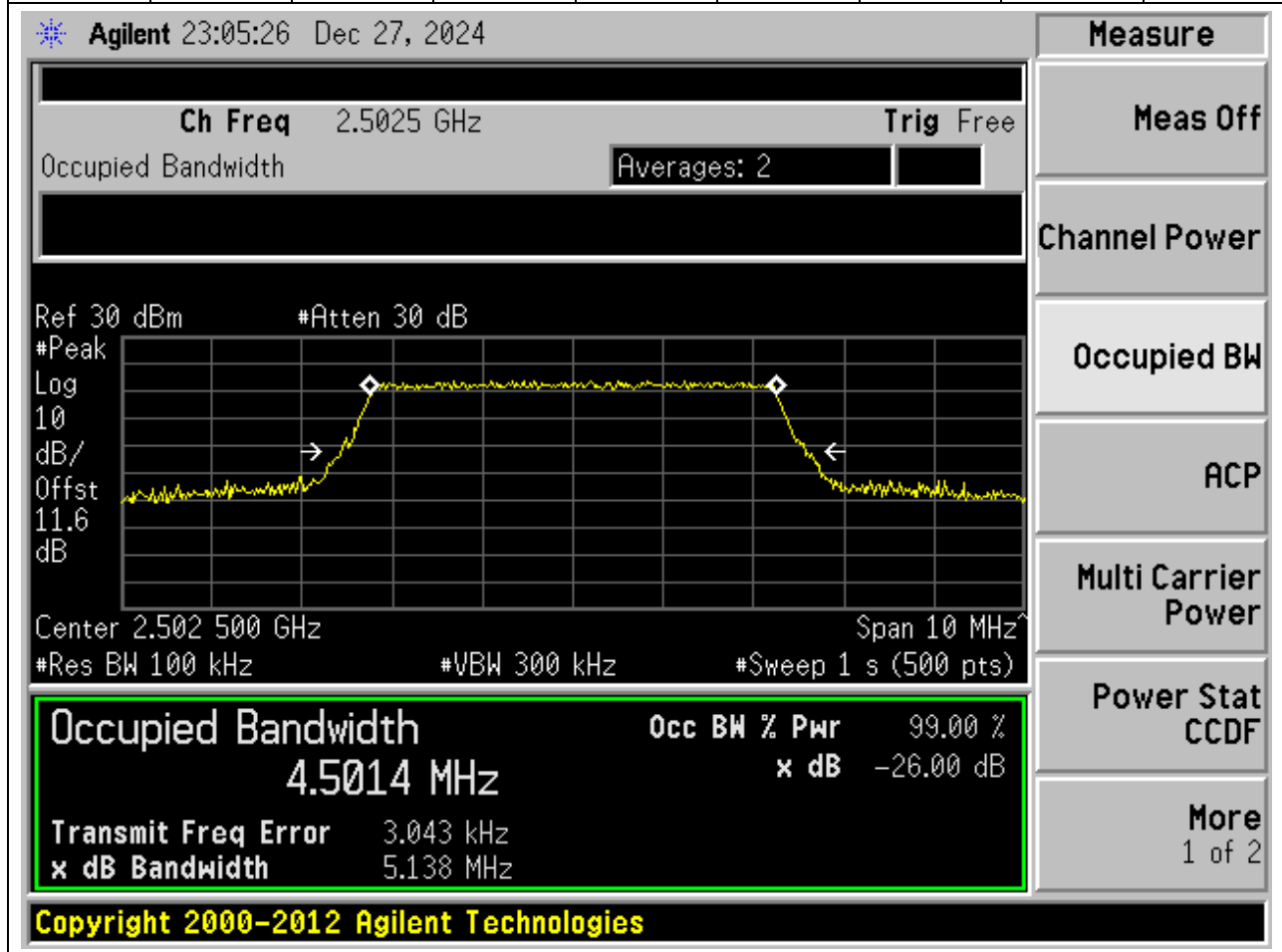
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 2502.5                 | 99            | 26            | 0.1       | Peak     | 4.49      | 5.18                | 5                 | Pass    |





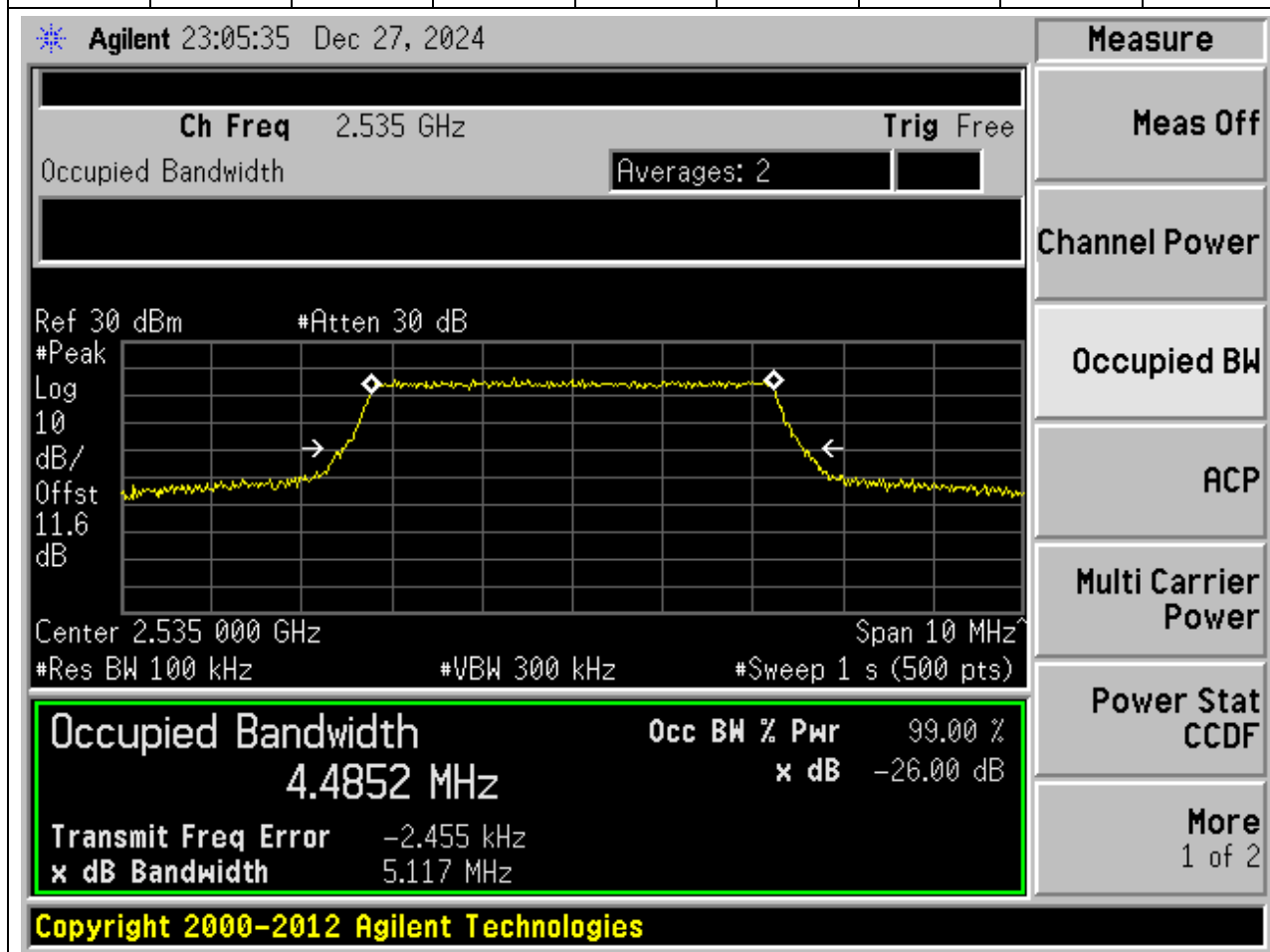
#### 4.3. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20775, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

| 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       | 5.14                | 5                 | Pass    |



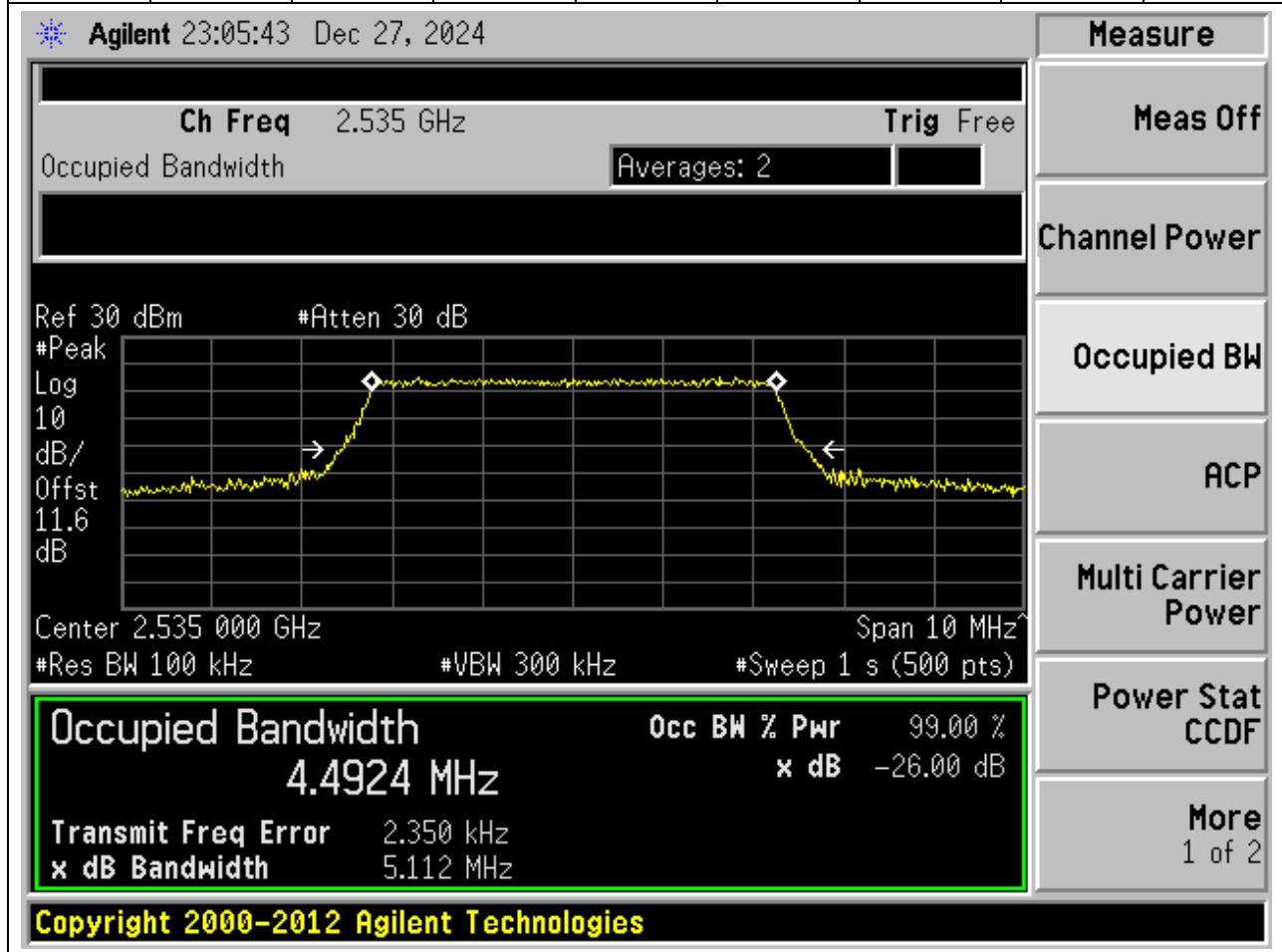
#### 4.4. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21100, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| 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      | 5.12                | 5                 | Pass    |



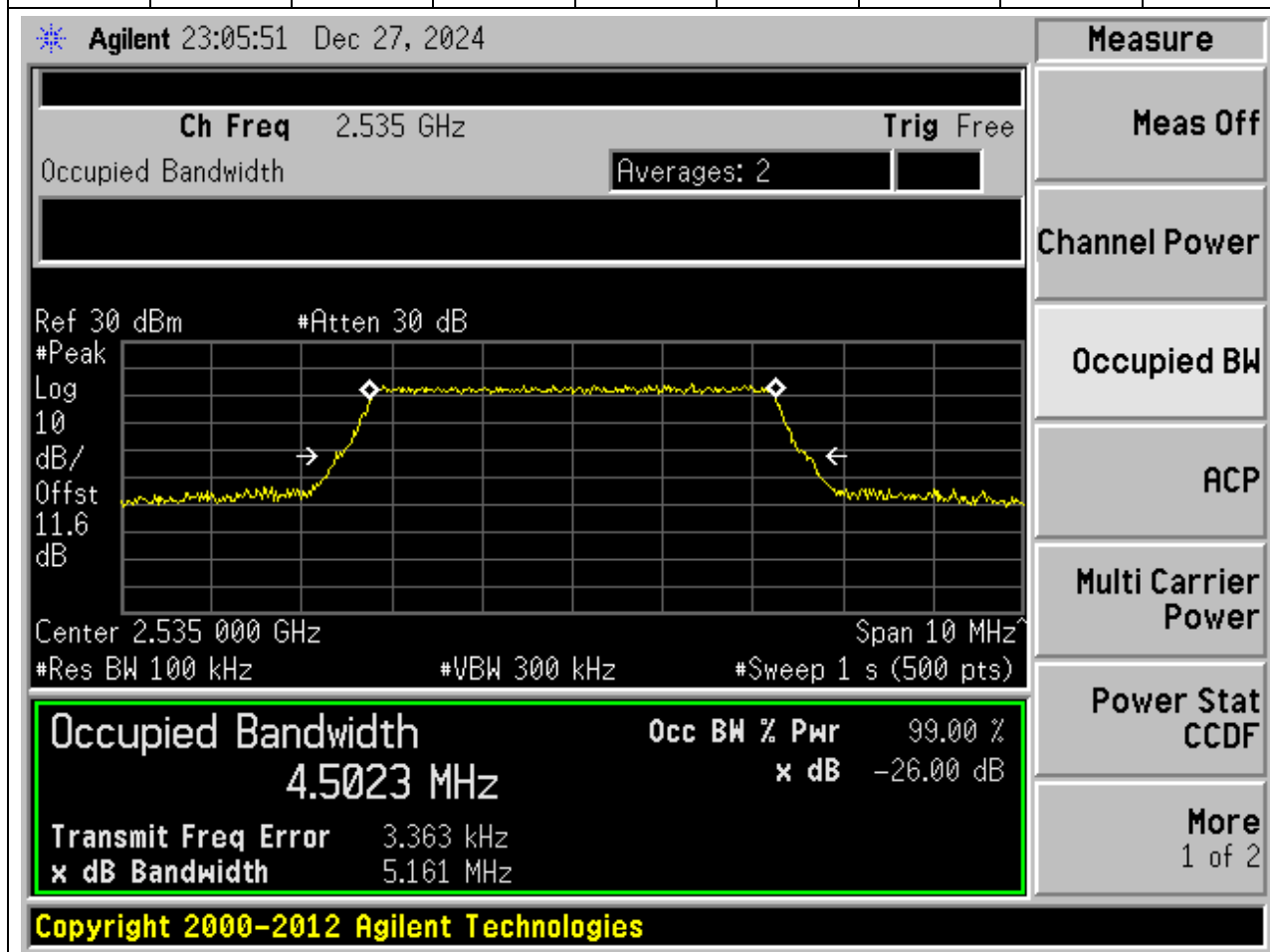
#### 4.5. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21100, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| 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      | 5.11                | 5                 | Pass    |



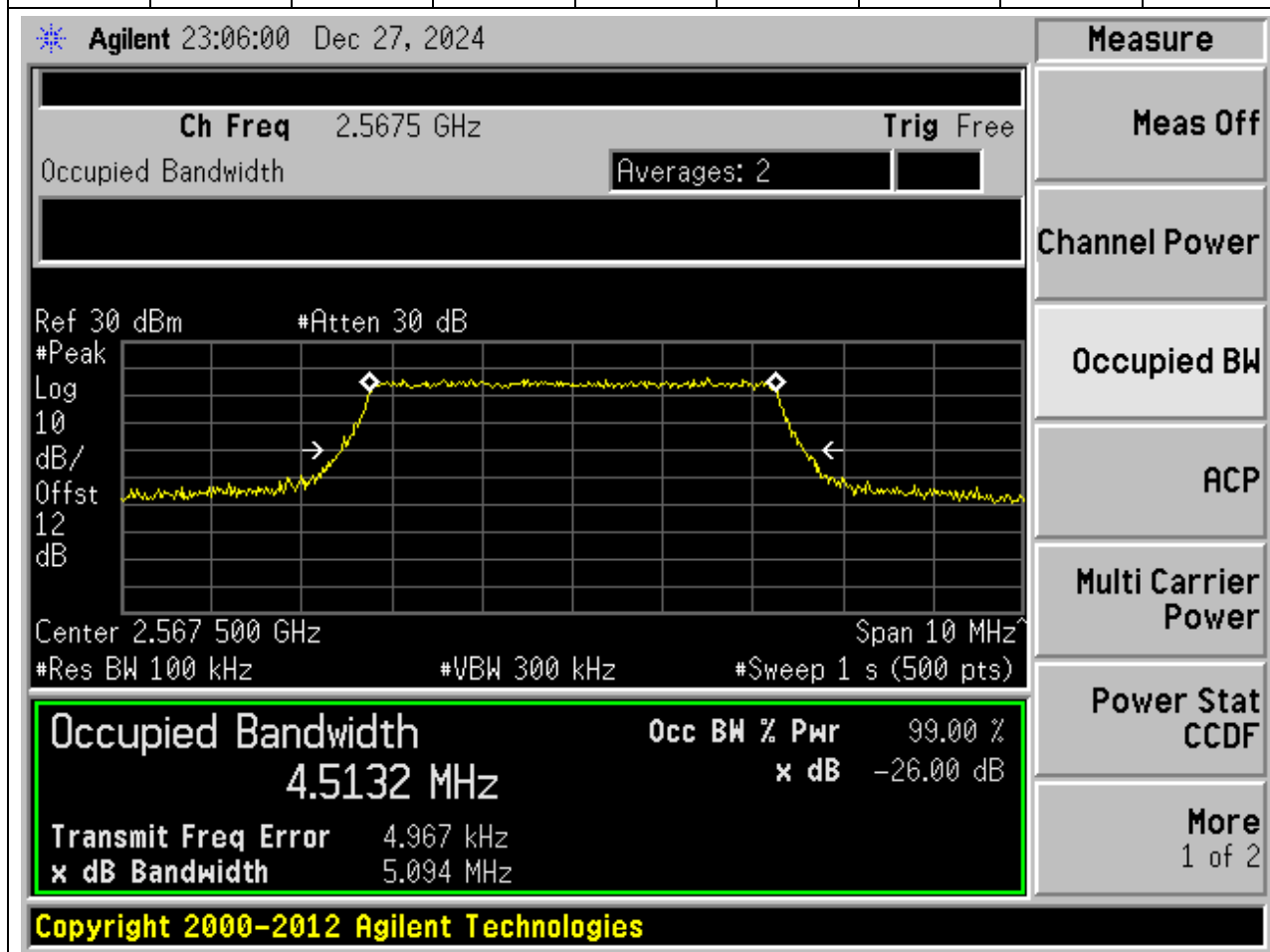
#### 4.6. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21100, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

| 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       | 5.16                | 5                 | Pass    |

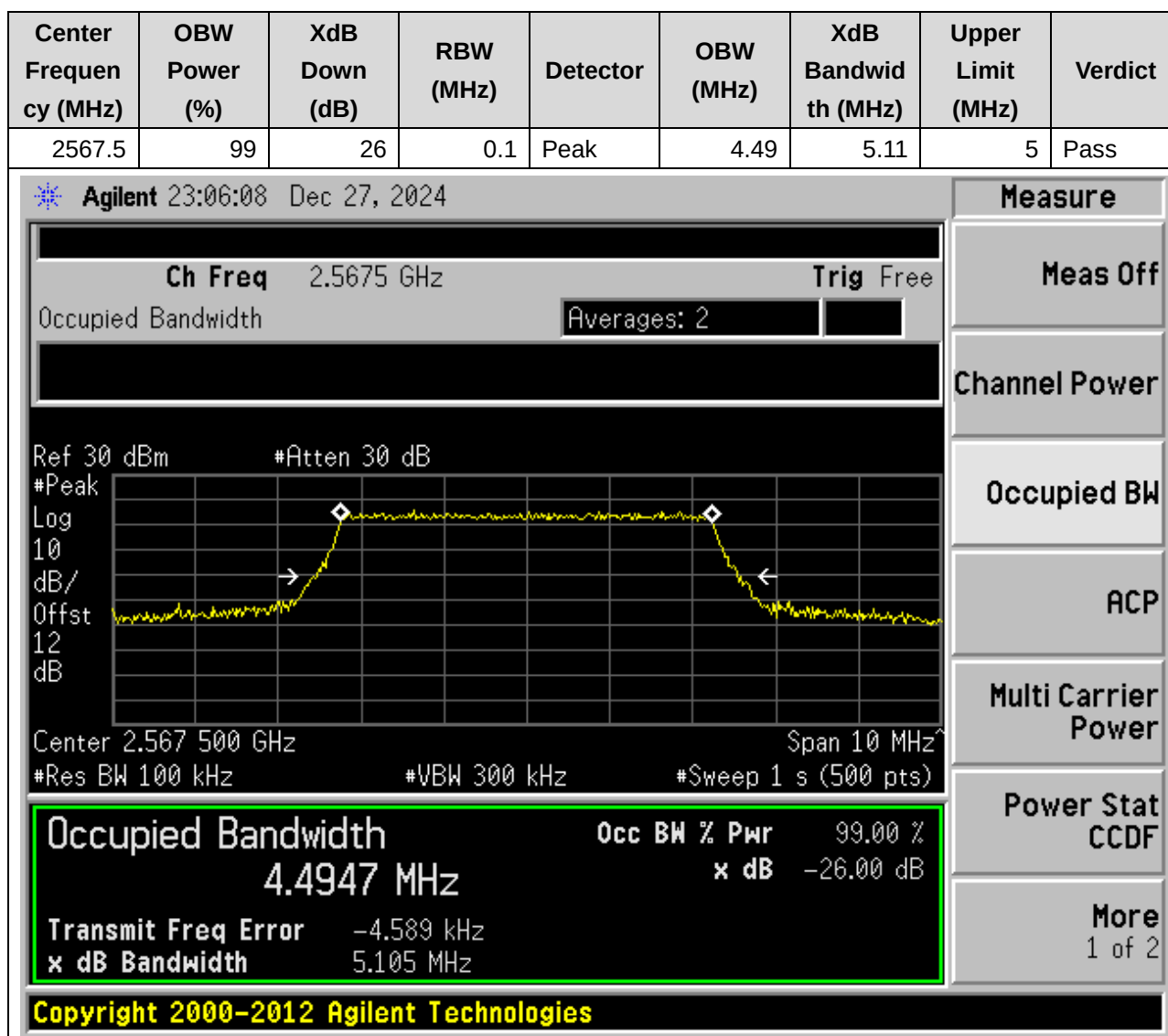


#### 4.7. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| 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     | 4.51      | 5.09                | 5                 | Pass    |

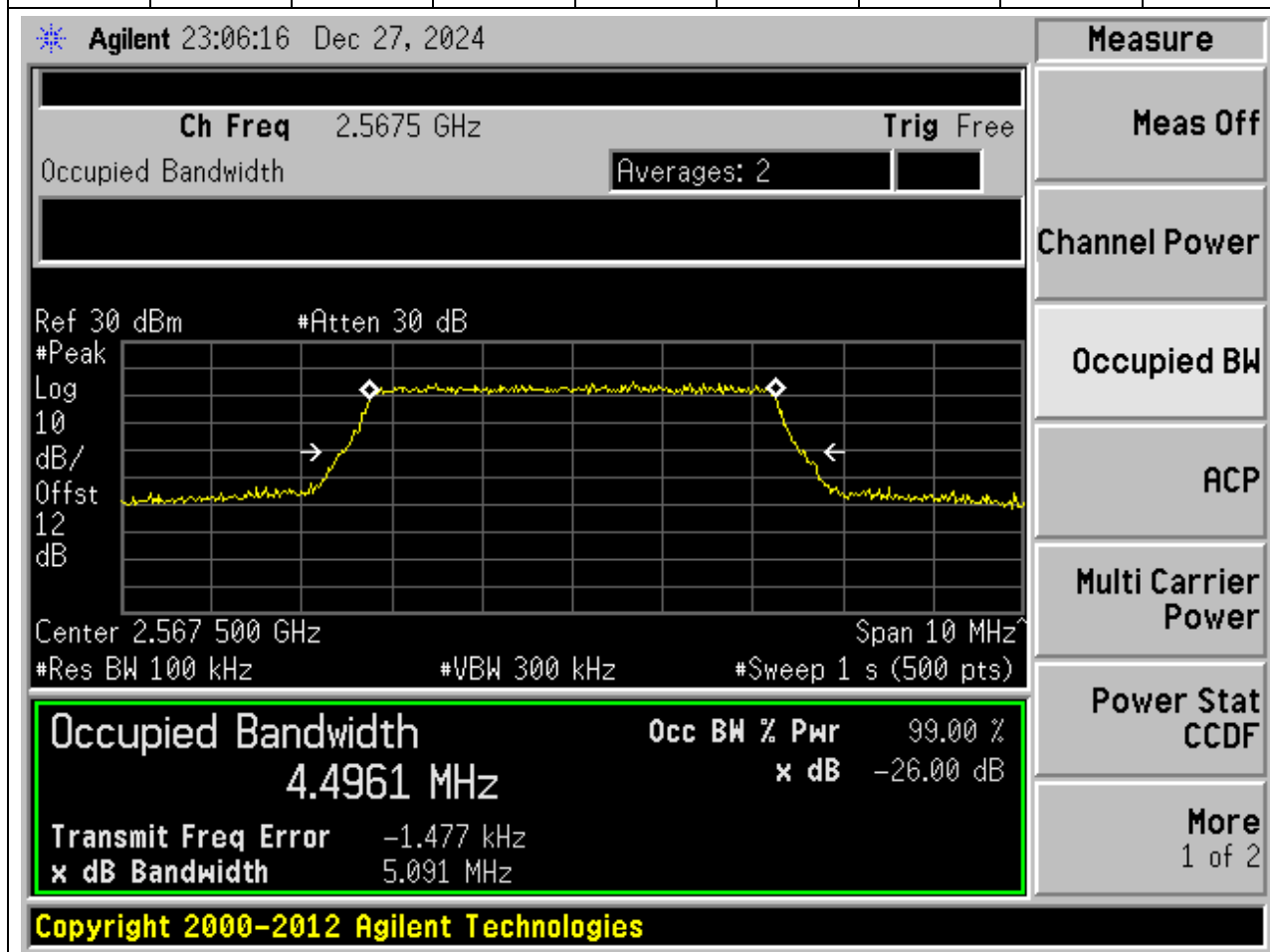


#### 4.8. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21425, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



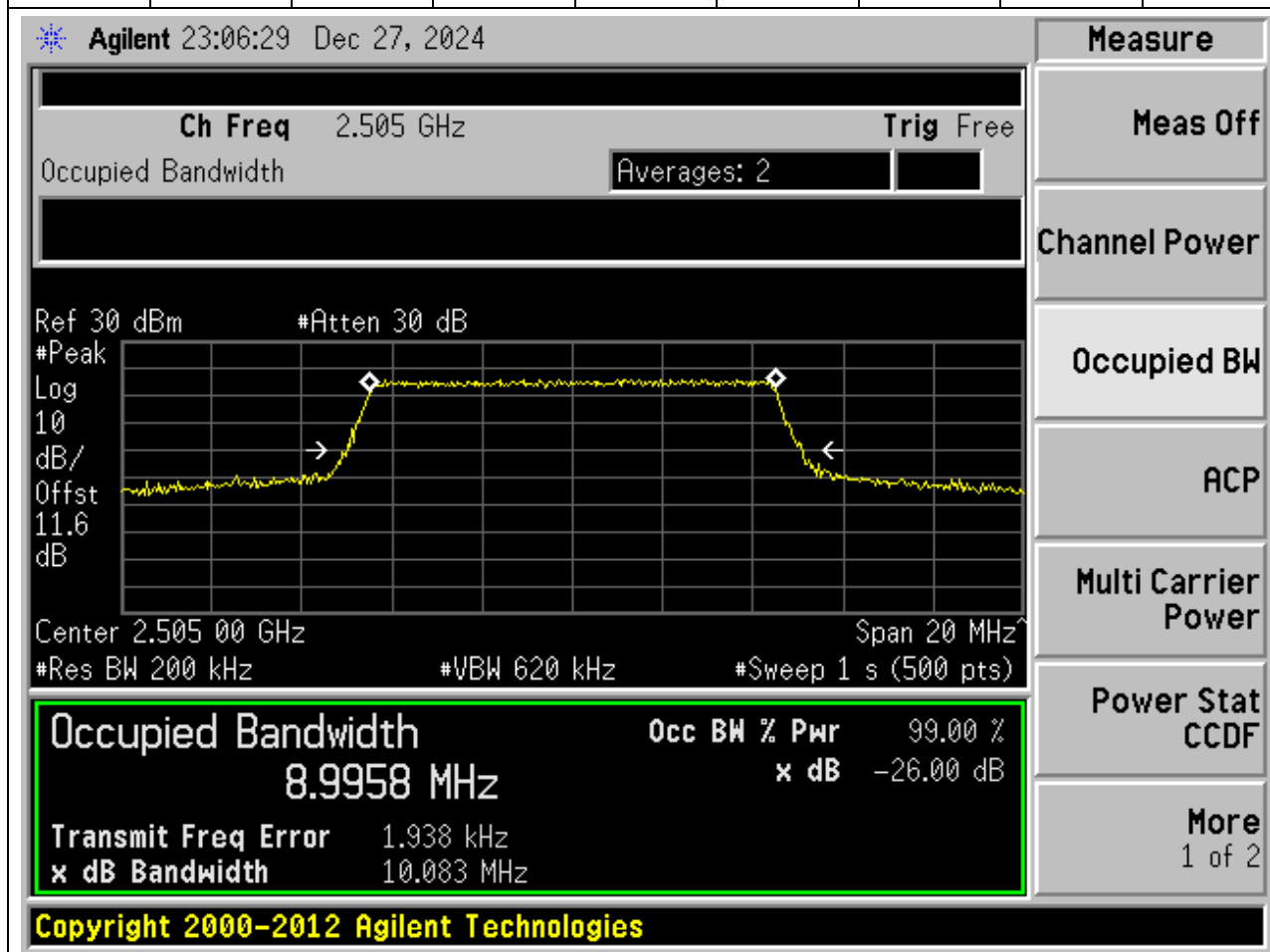
#### 4.9. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21425, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

| 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       | 5.09                | 5                 | Pass    |



#### 4.10. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

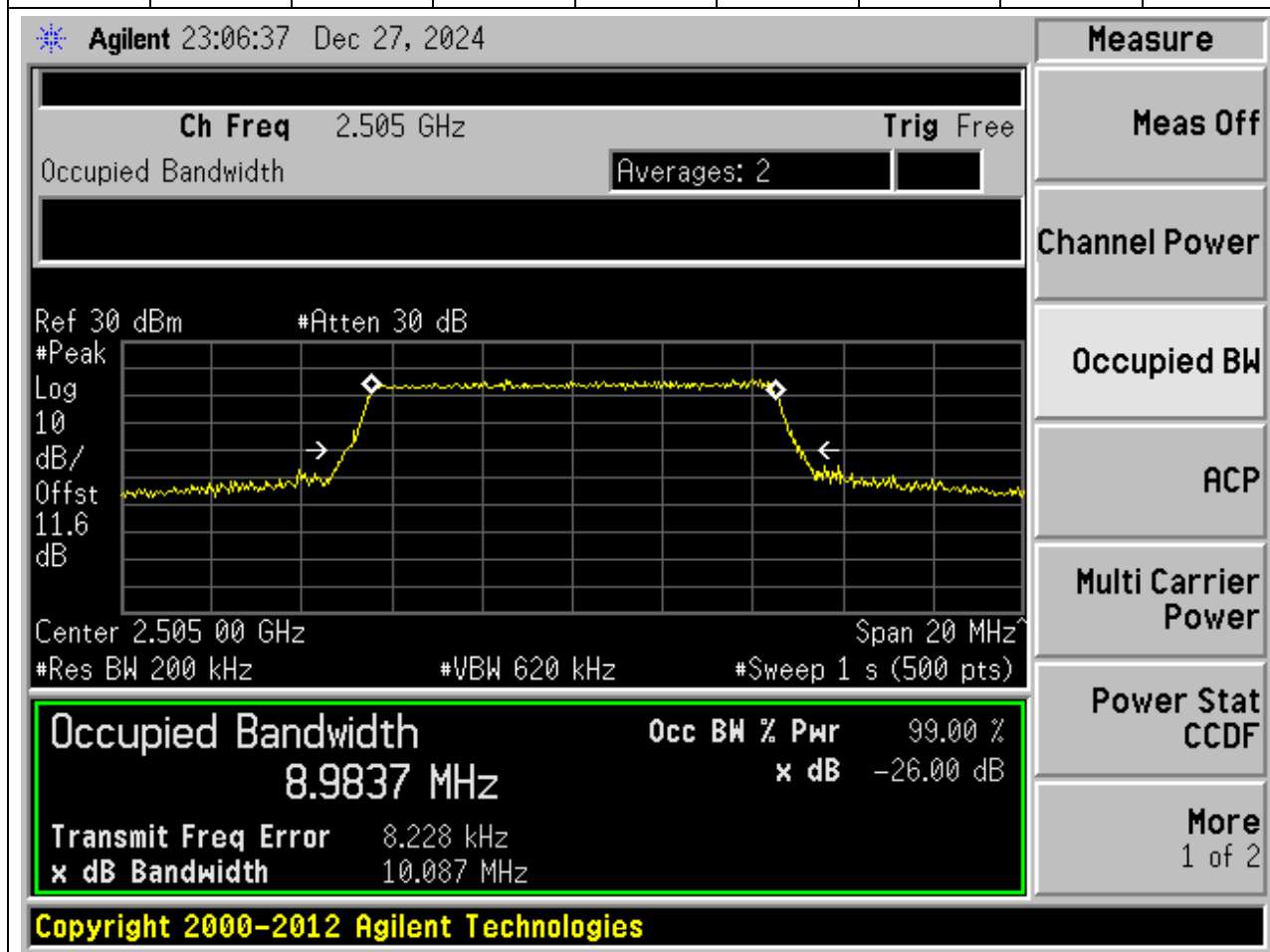
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 2505                   | 99            | 26            | 0.2       | Peak     | 9         | 10.08               | 10                | Pass    |





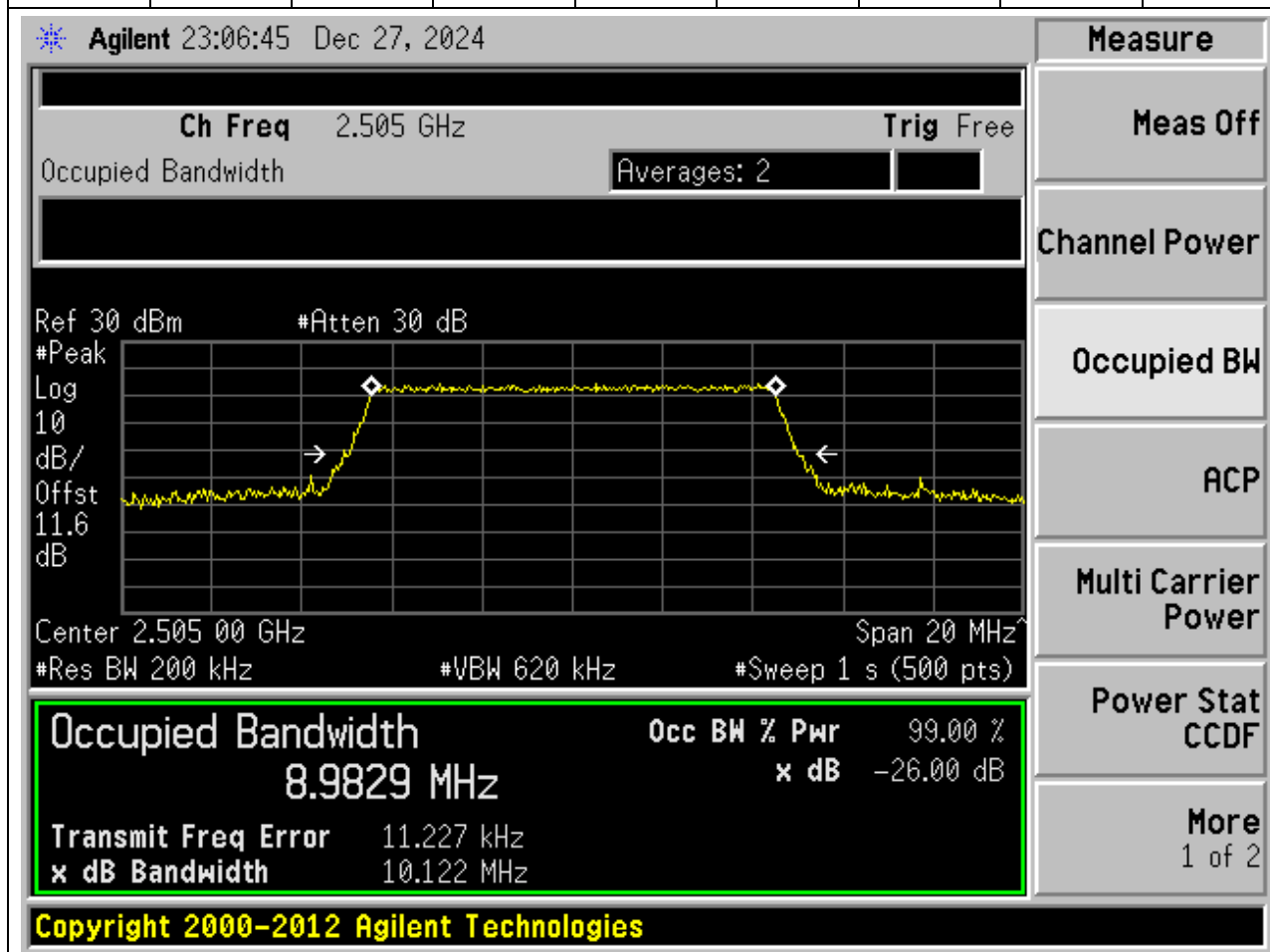
#### 4.11. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20800, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

| 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     | 8.98      | 10.09               | 10                | Pass    |



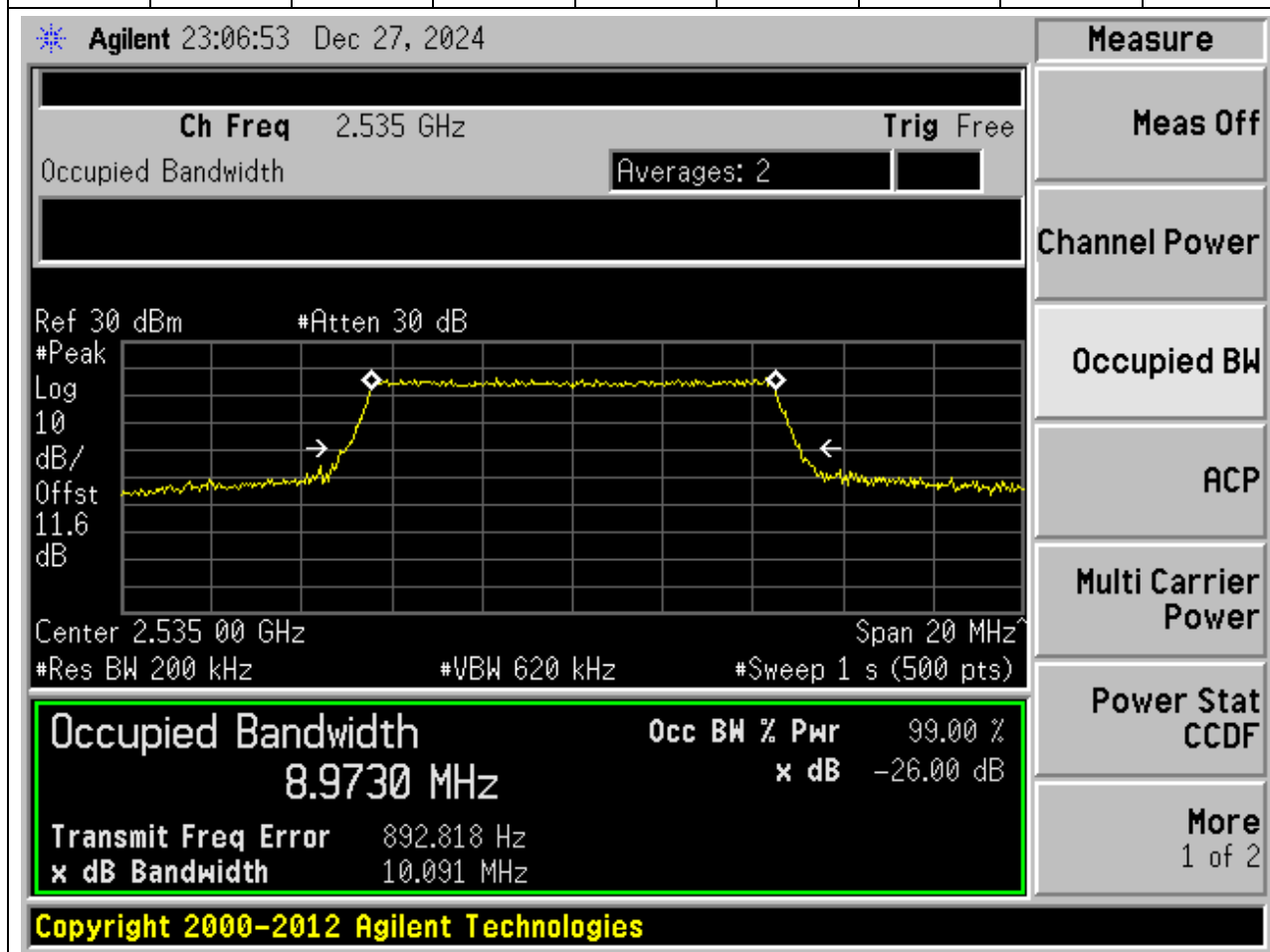
#### 4.12. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20800, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

| 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     | 8.98      | 10.12               | 10                | Pass    |



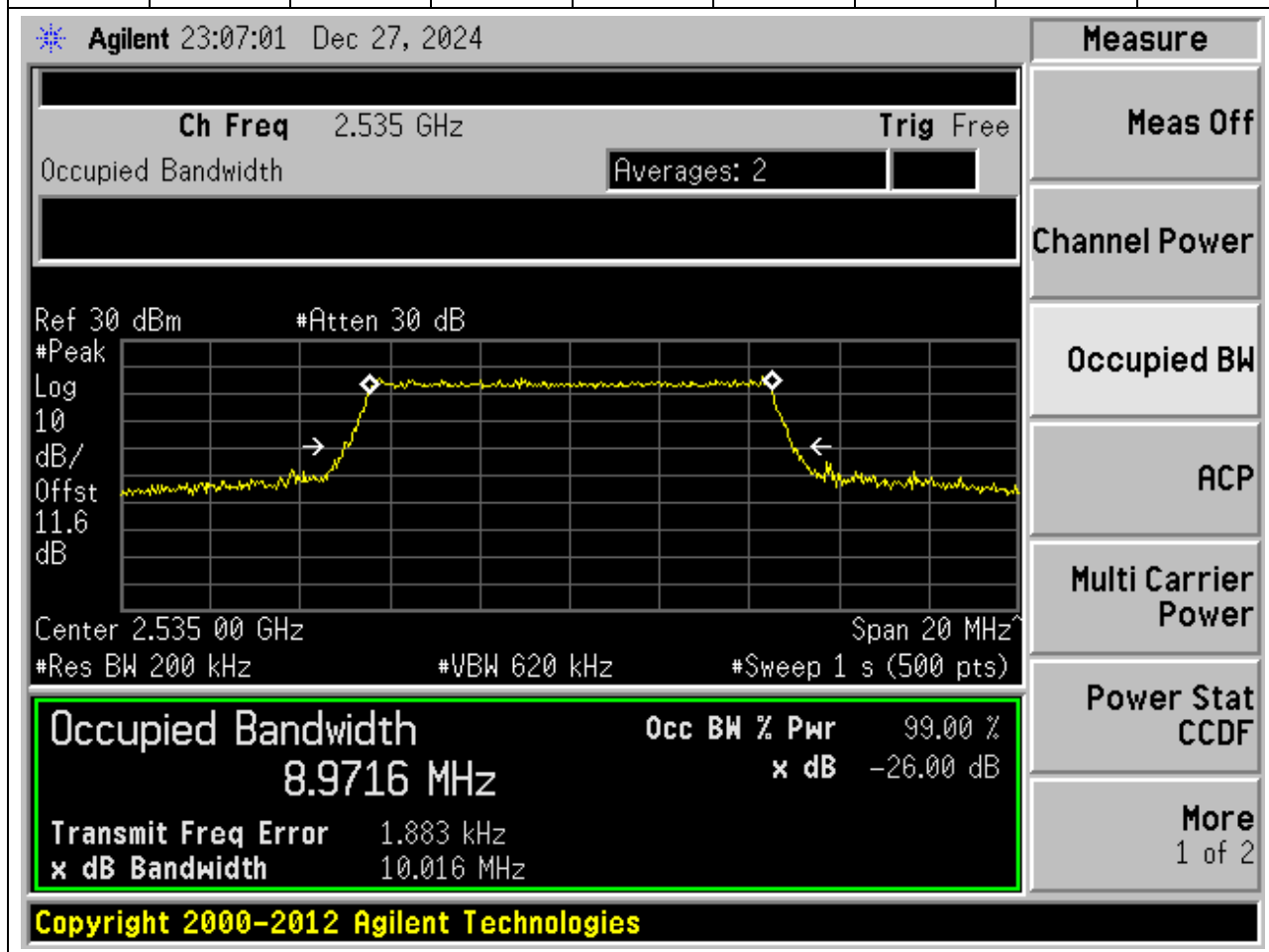
#### 4.13. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21100, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

| 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     | 8.97      | 10.09               | 10                | Pass    |



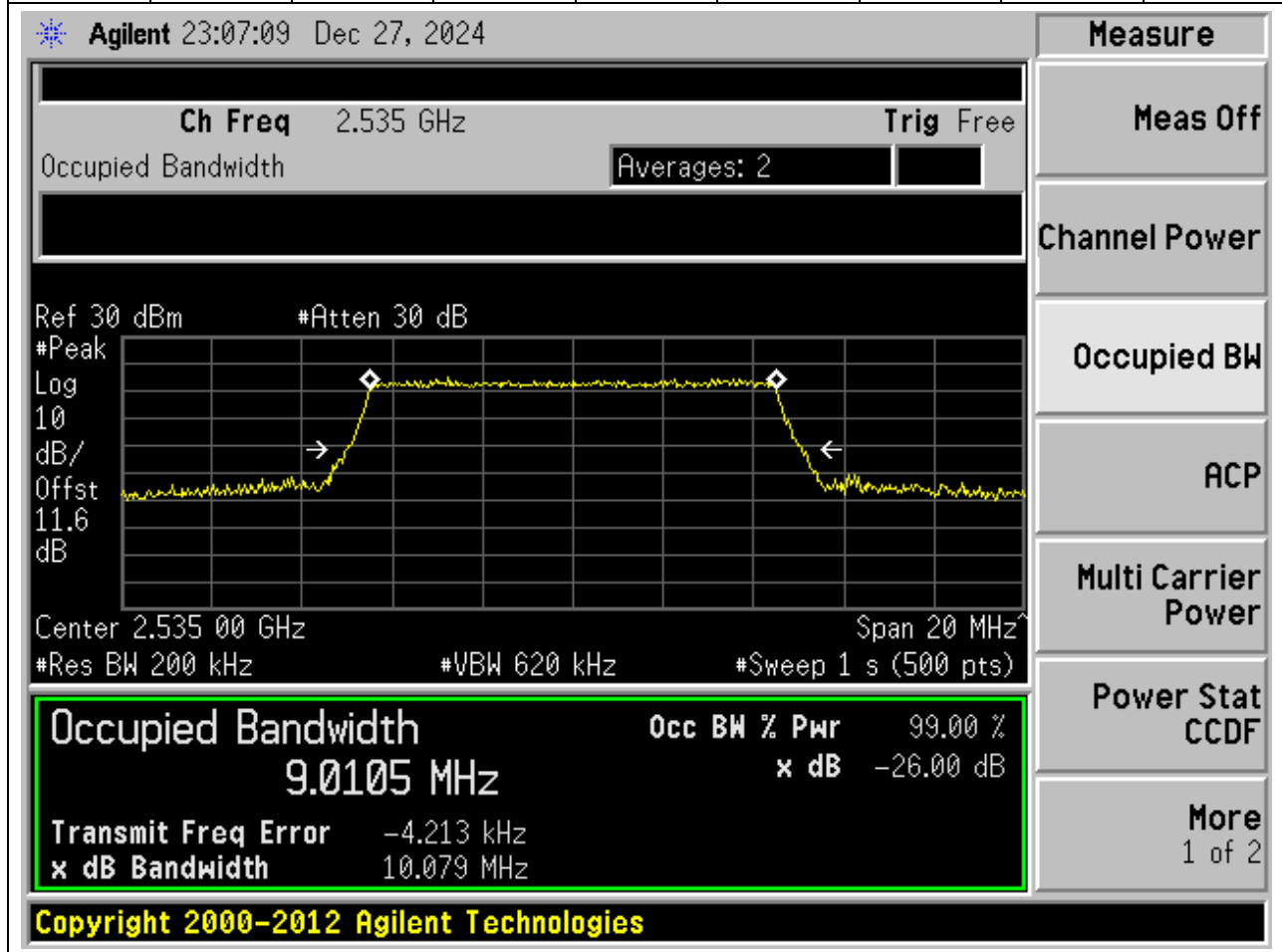
#### 4.14. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21100, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

| 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     | 8.97      | 10.02               | 10                | Pass    |

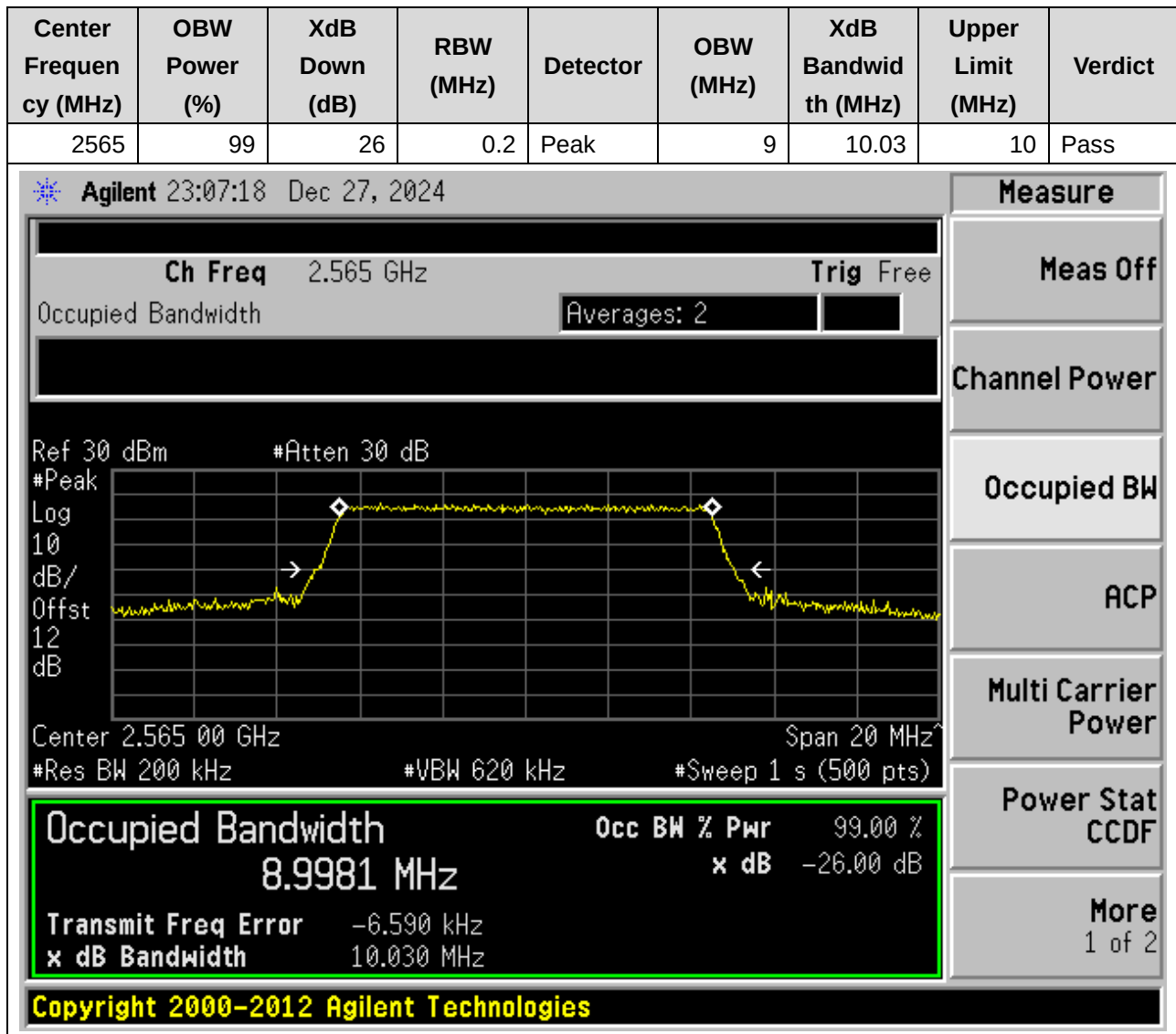


#### 4.15. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21100, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

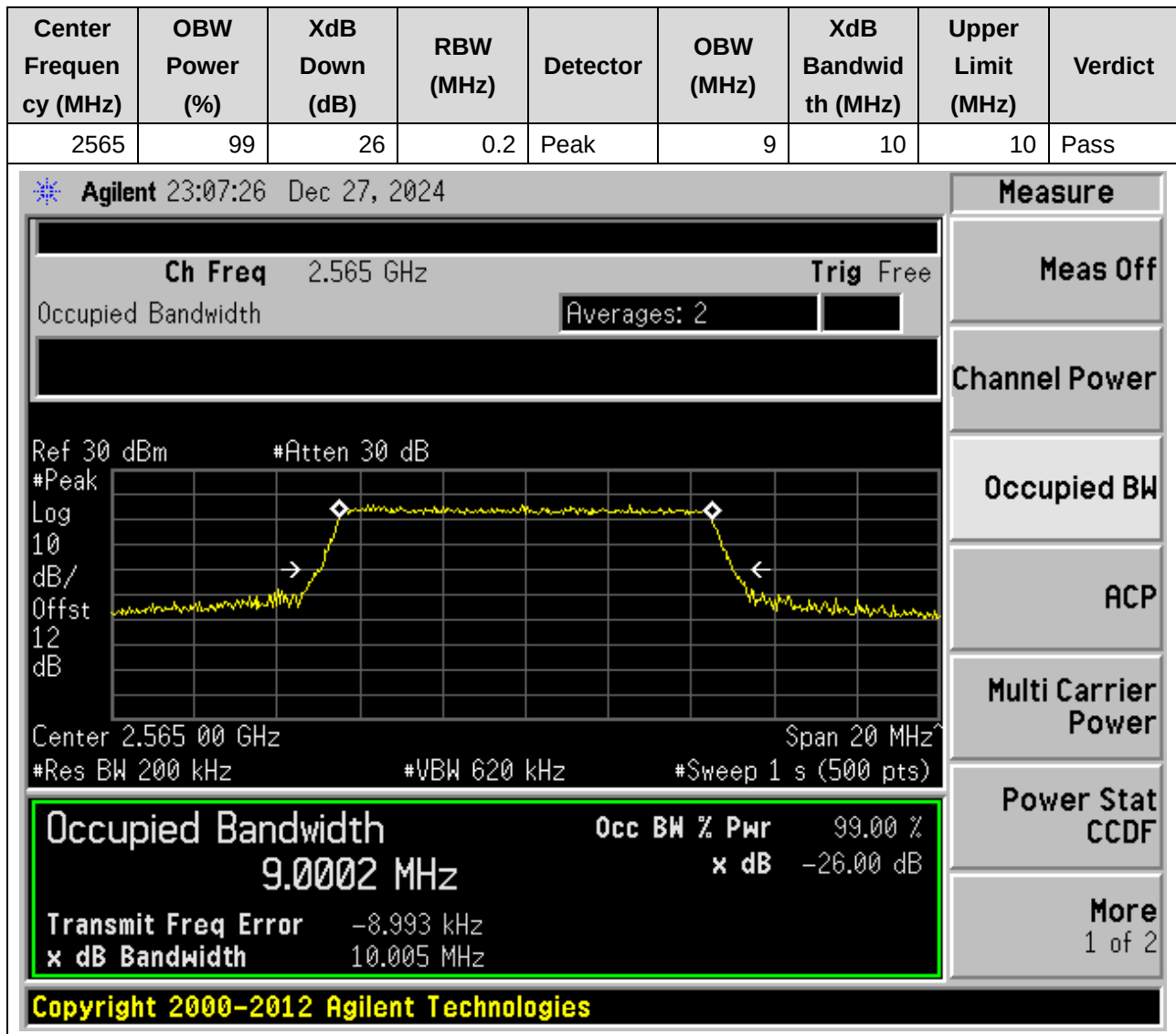
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 2535                   | 99            | 26            | 0.2       | Peak     | 9.01      | 10.08               | 10                | Pass    |



#### 4.16. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

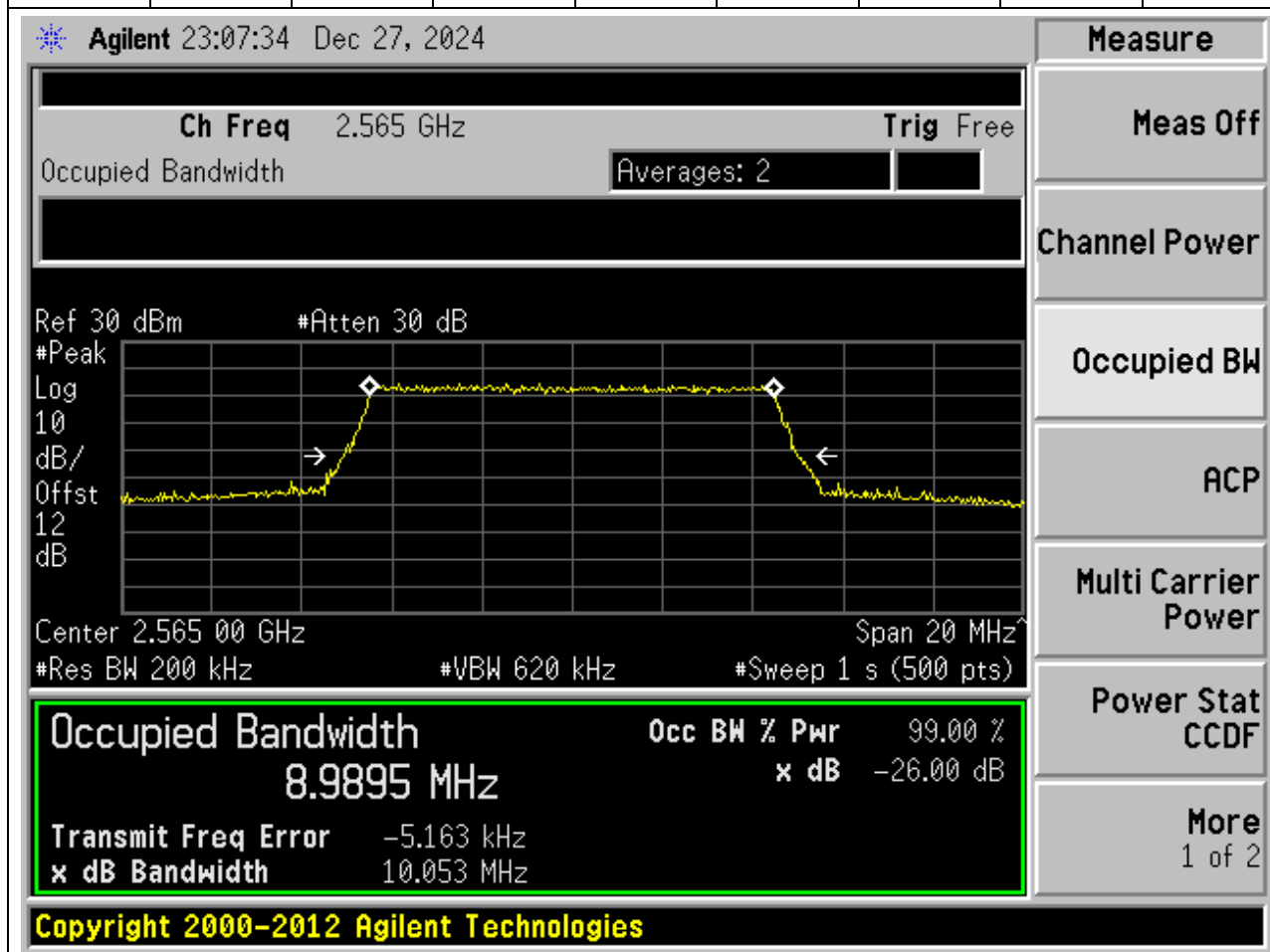


#### 4.17. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21400, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



#### 4.18. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21400, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

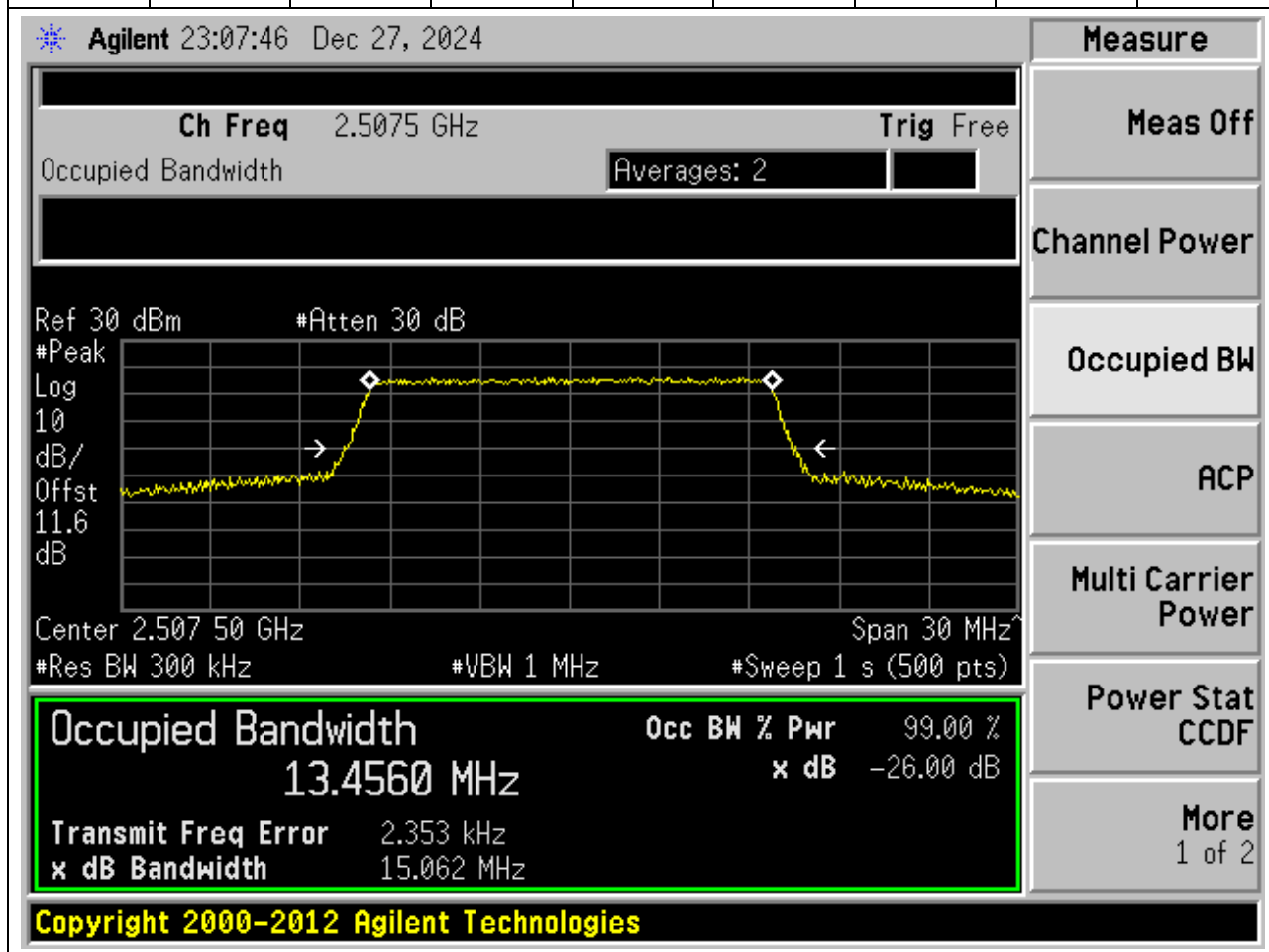
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 2565                   | 99            | 26            | 0.2       | Peak     | 8.99      | 10.05               | 10                | Pass    |





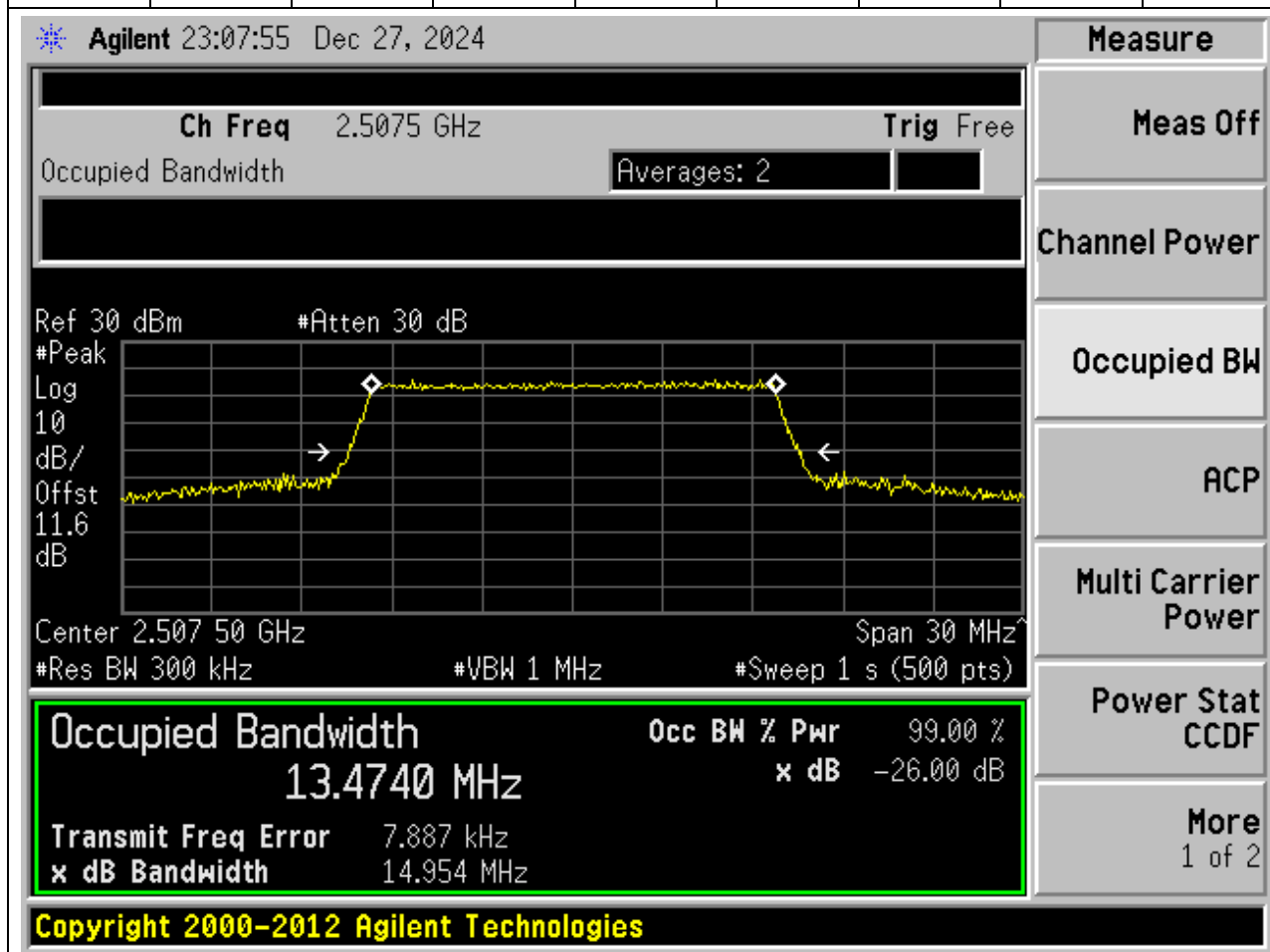
#### 4.19. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

| 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     | 13.46     | 15.06               | 15                | Pass    |



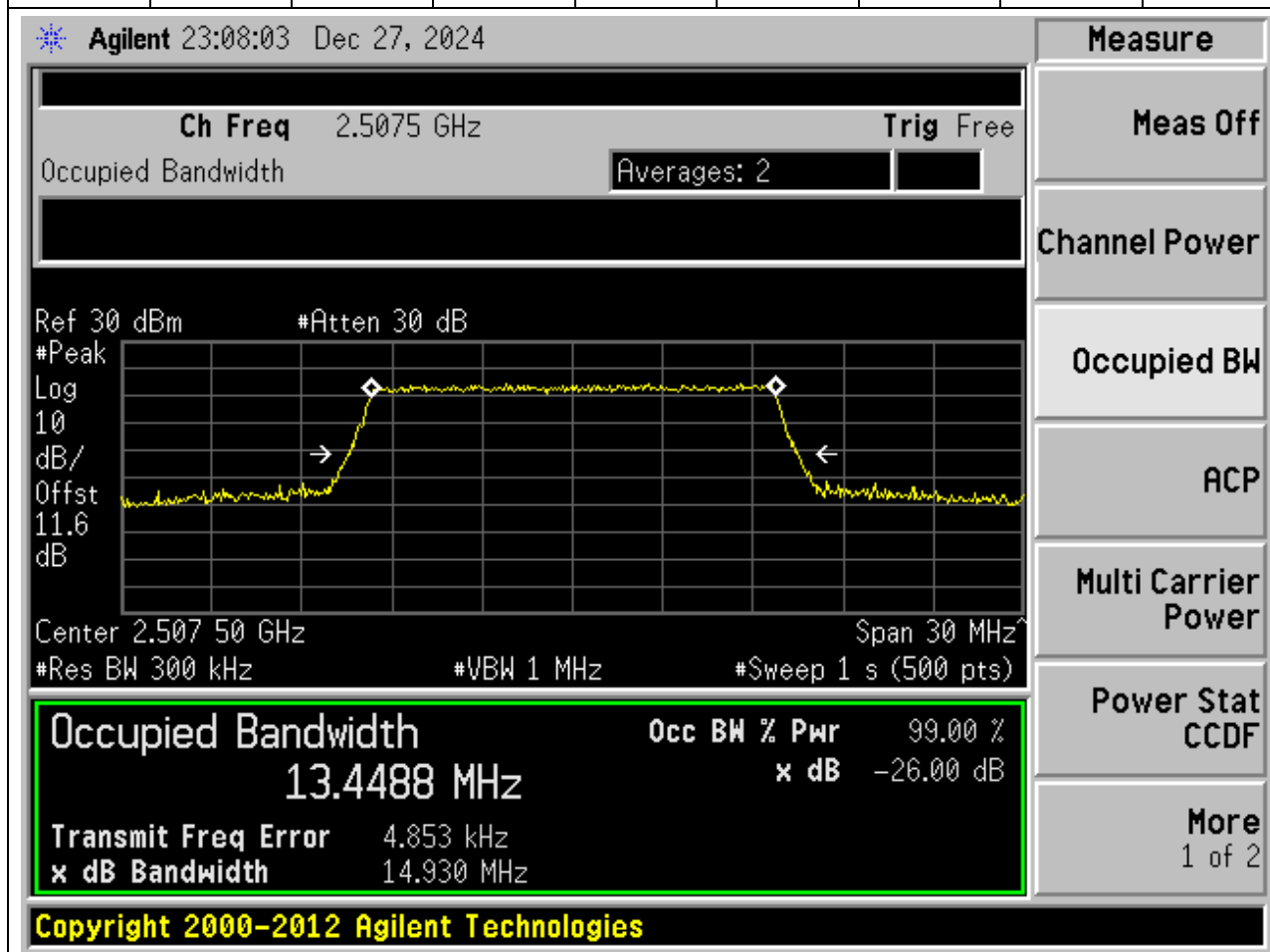
#### 4.20. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20825, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)

| 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     | 13.47     | 14.95               | 15                | Pass    |



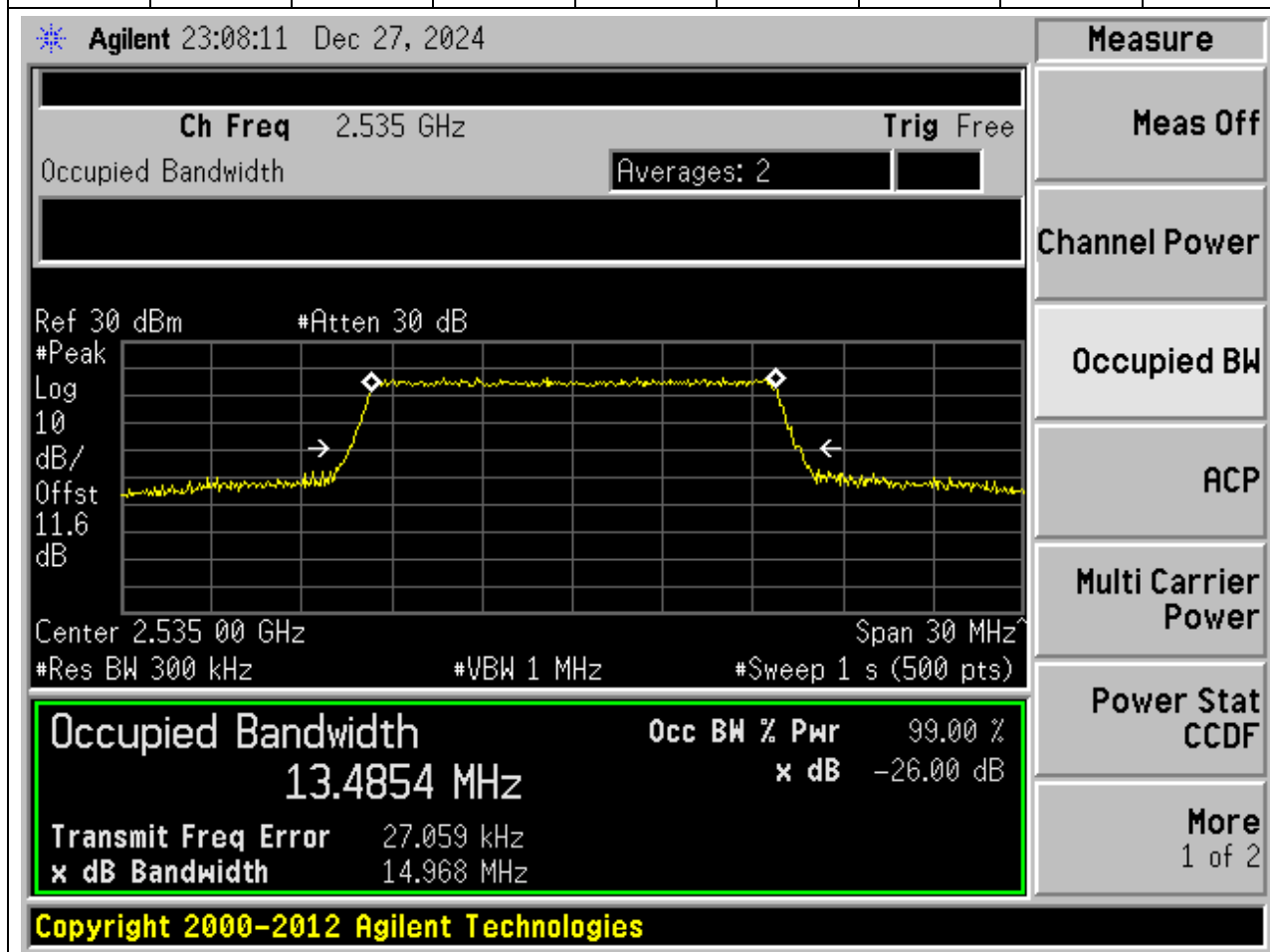
#### 4.21. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20825, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)

| 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     | 13.45     | 14.93               | 15                | Pass    |



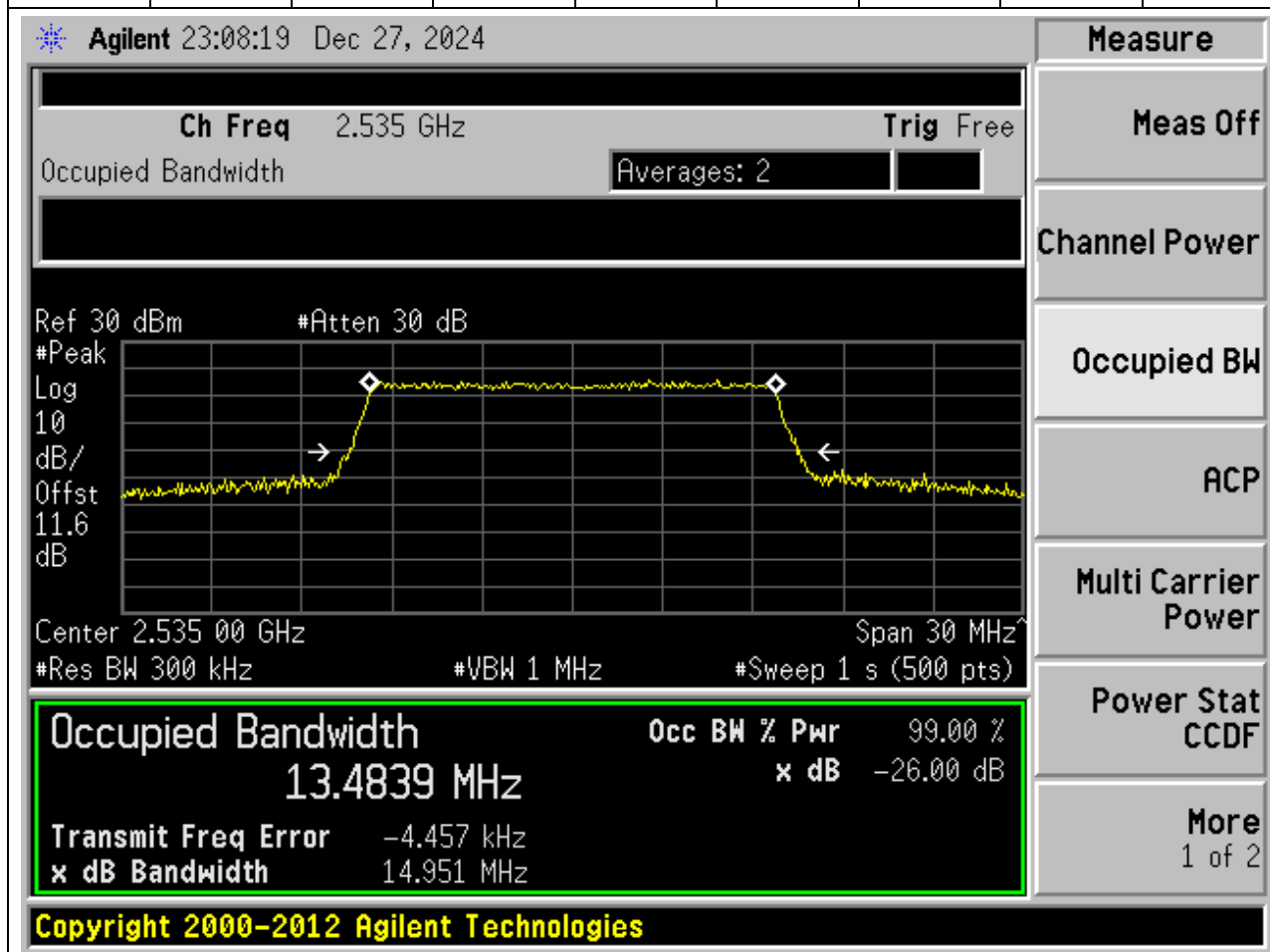
#### 4.22. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21100, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

| 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     | 13.49     | 14.97               | 15                | Pass    |

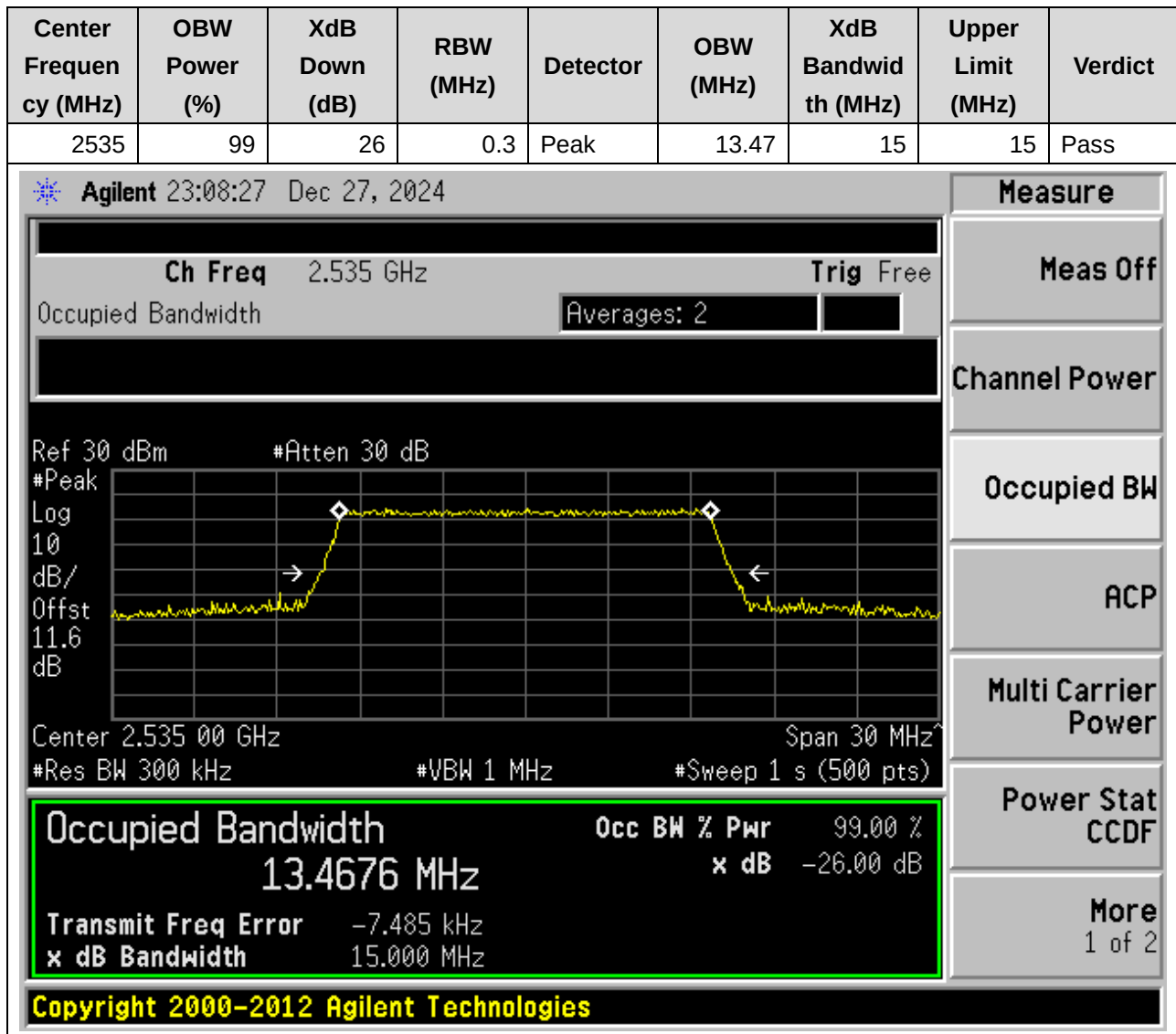


#### 4.23. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21100, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)

| 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     | 13.48     | 14.95               | 15                | Pass    |

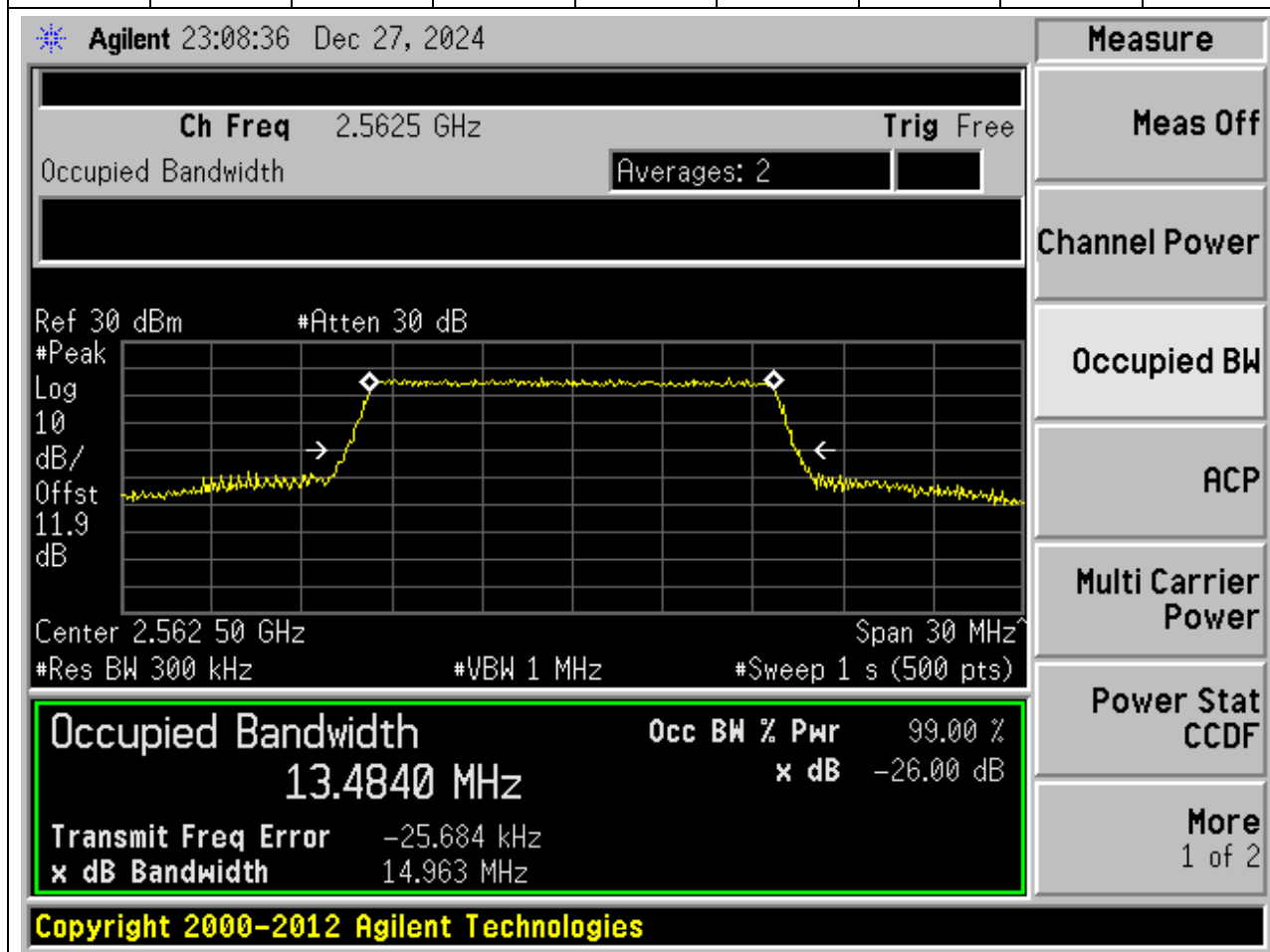


#### 4.24. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21100, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)



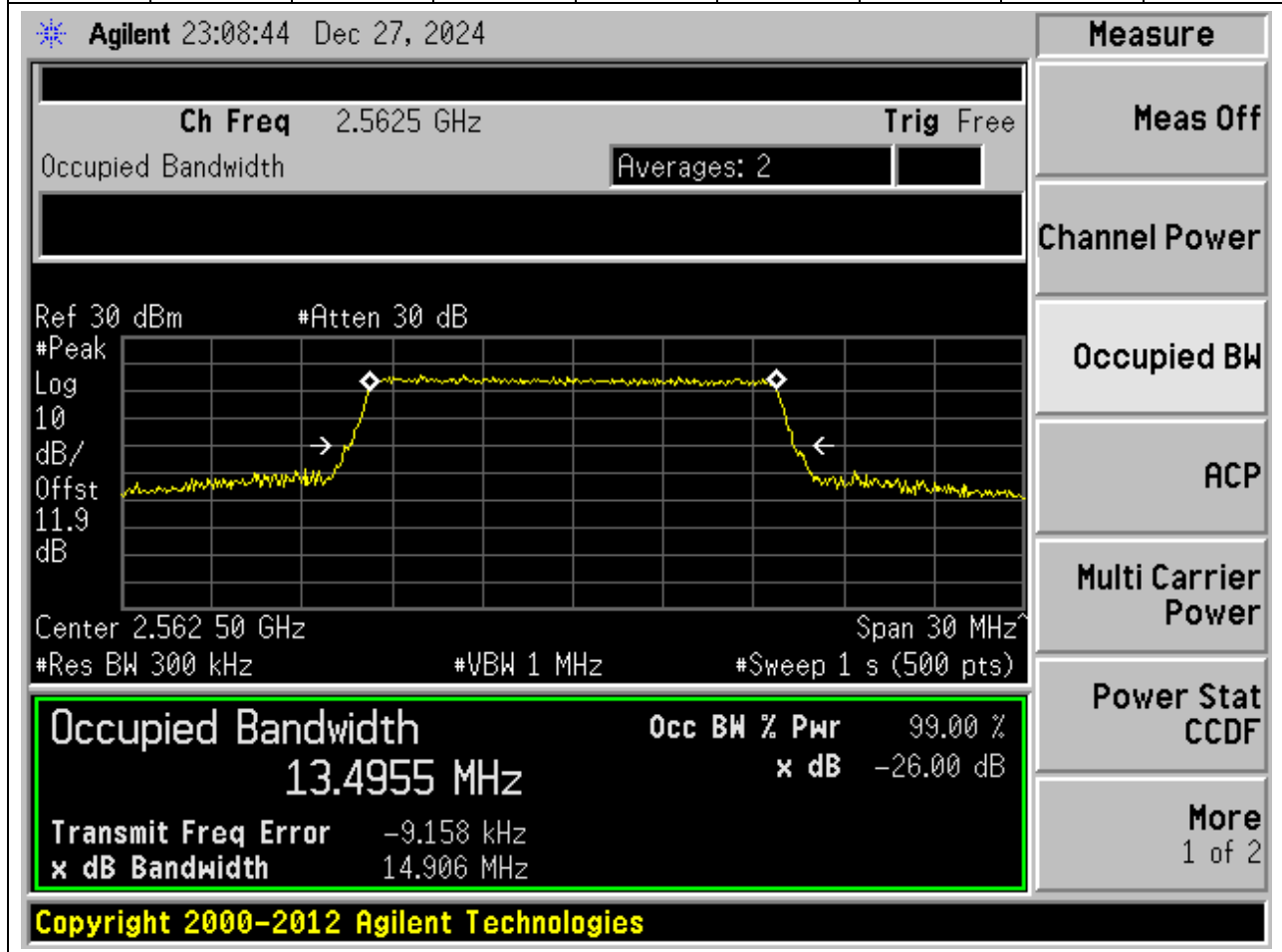
#### 4.25. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

| 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     | 13.48     | 14.96               | 15                | Pass    |



#### 4.26. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21375, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)

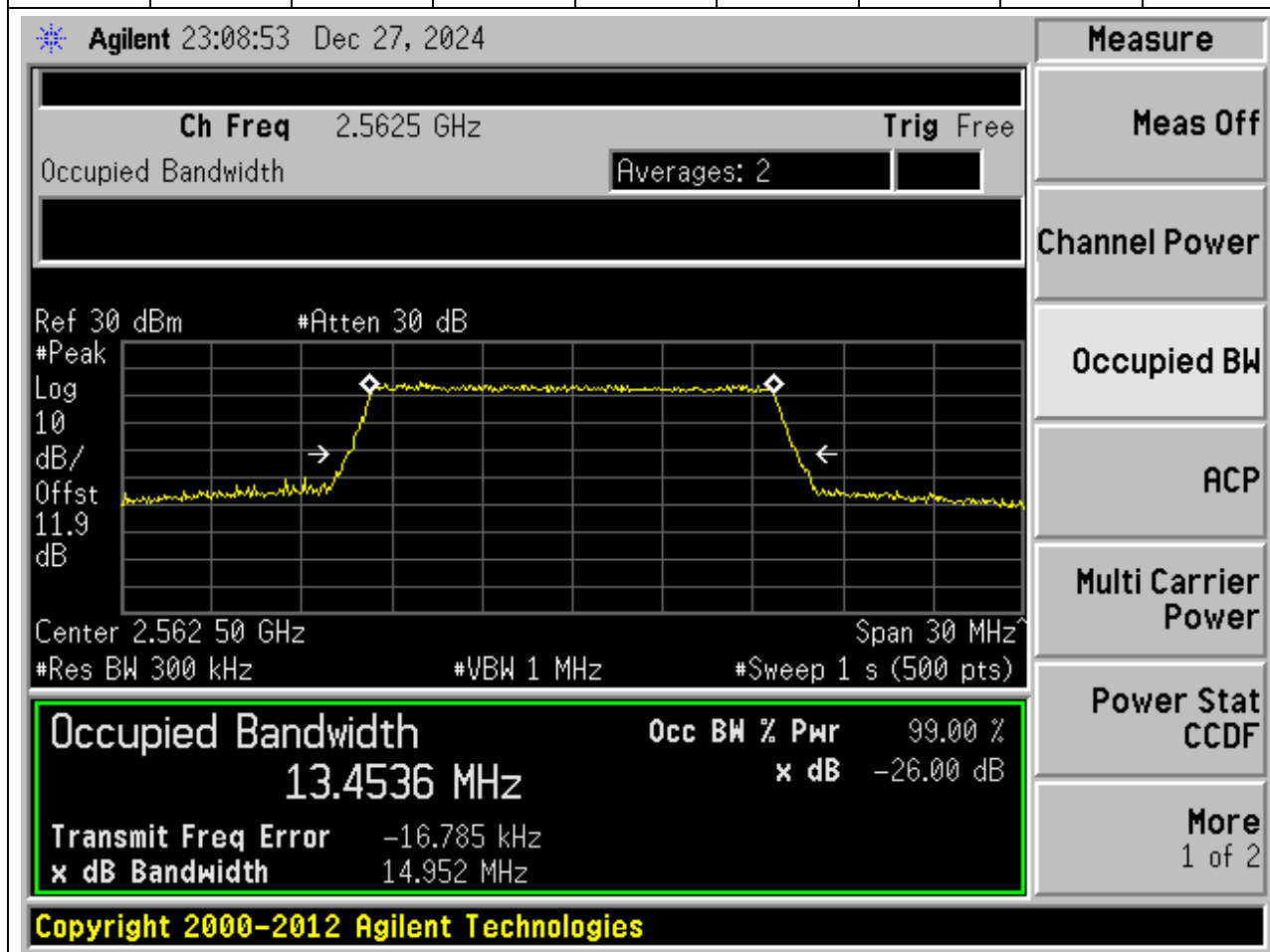
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 2562.5                 | 99            | 26            | 0.3       | Peak     | 13.5      | 14.91               | 15                | Pass    |





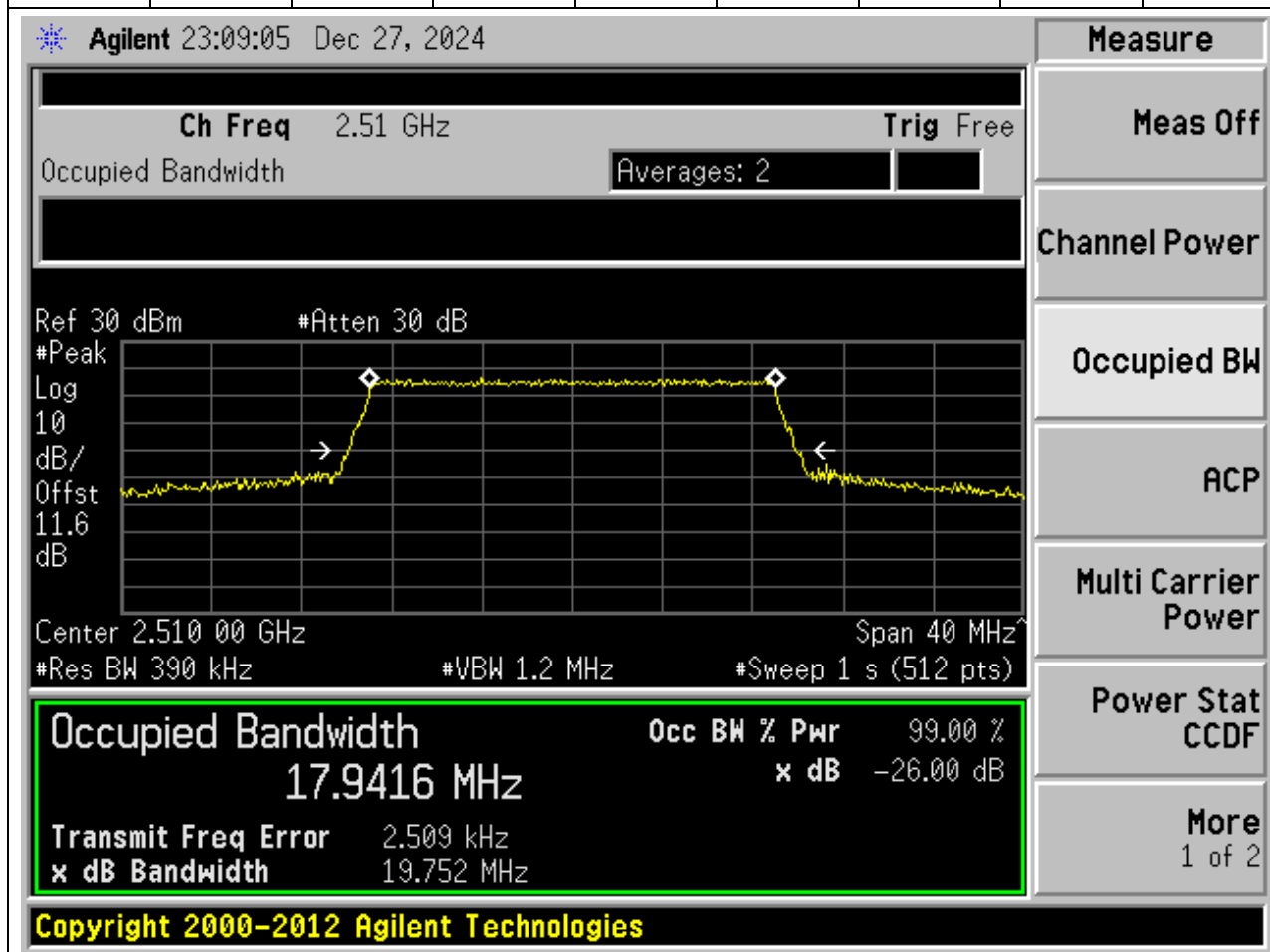
#### 4.27. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21375, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)

| 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     | 13.45     | 14.95               | 15                | Pass    |



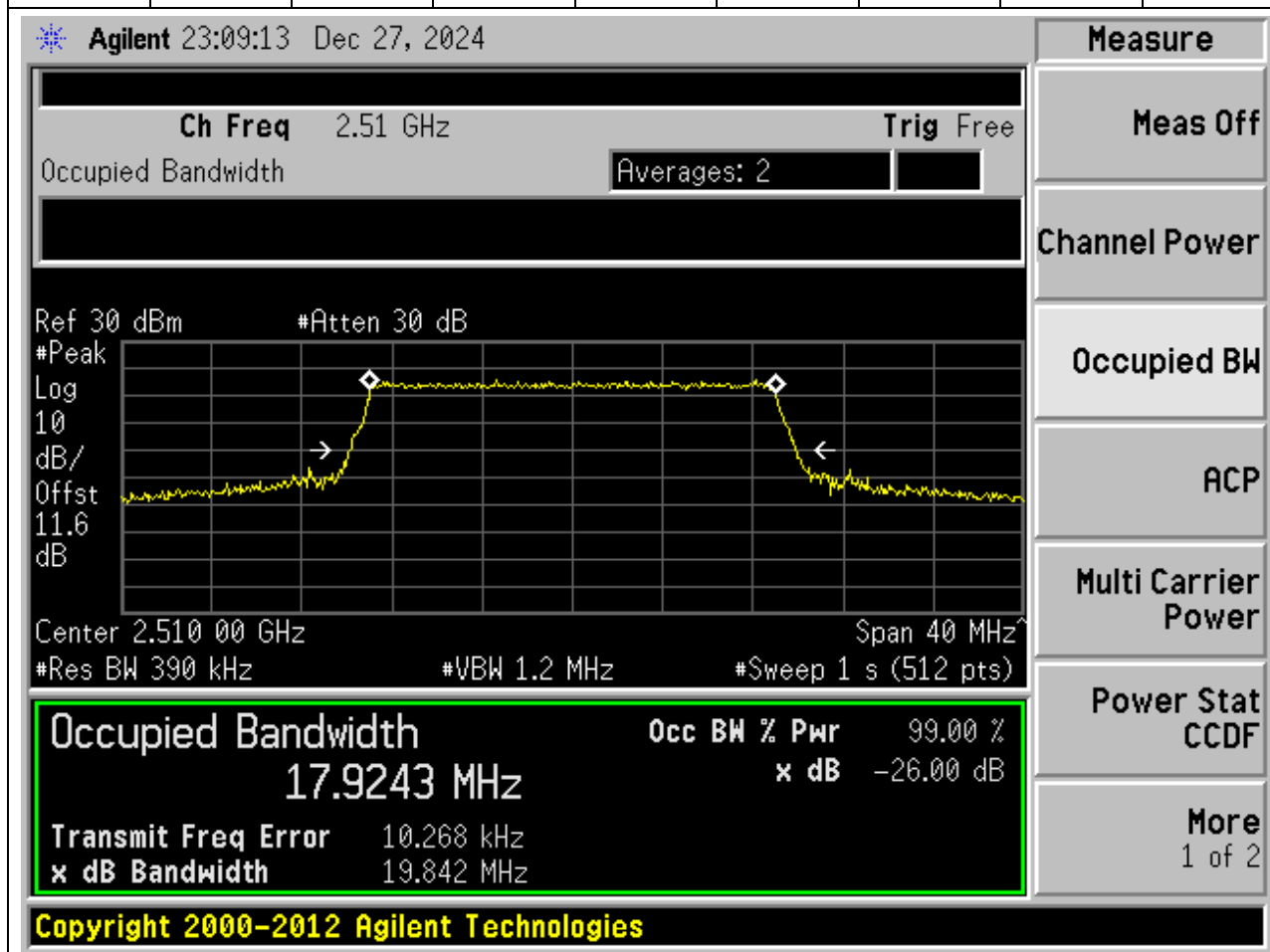
#### 4.28. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

| 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     | 17.94     | 19.75               | 20                | Pass    |



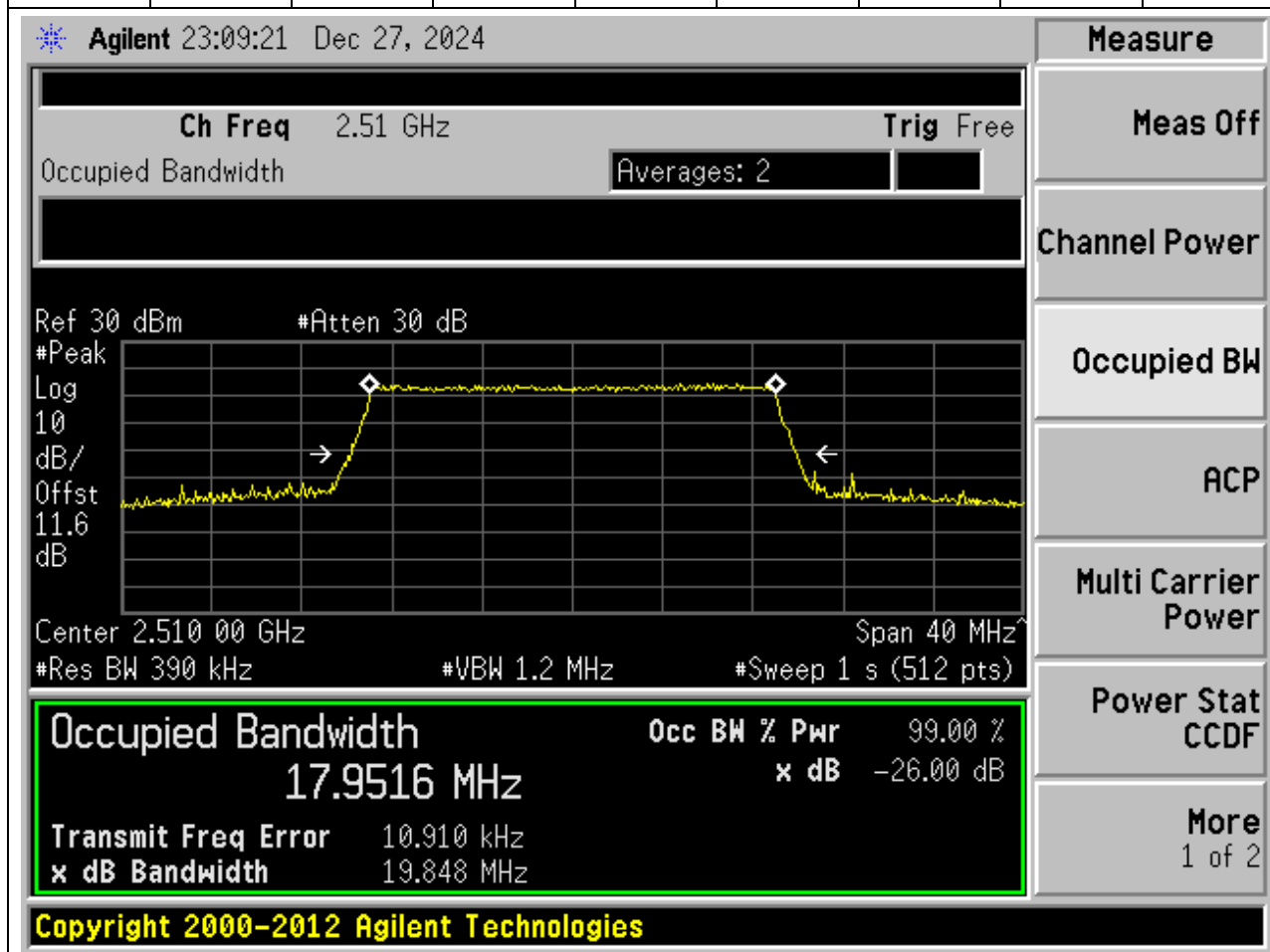
#### 4.29. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20850, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

| 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     | 17.92     | 19.84               | 20                | Pass    |



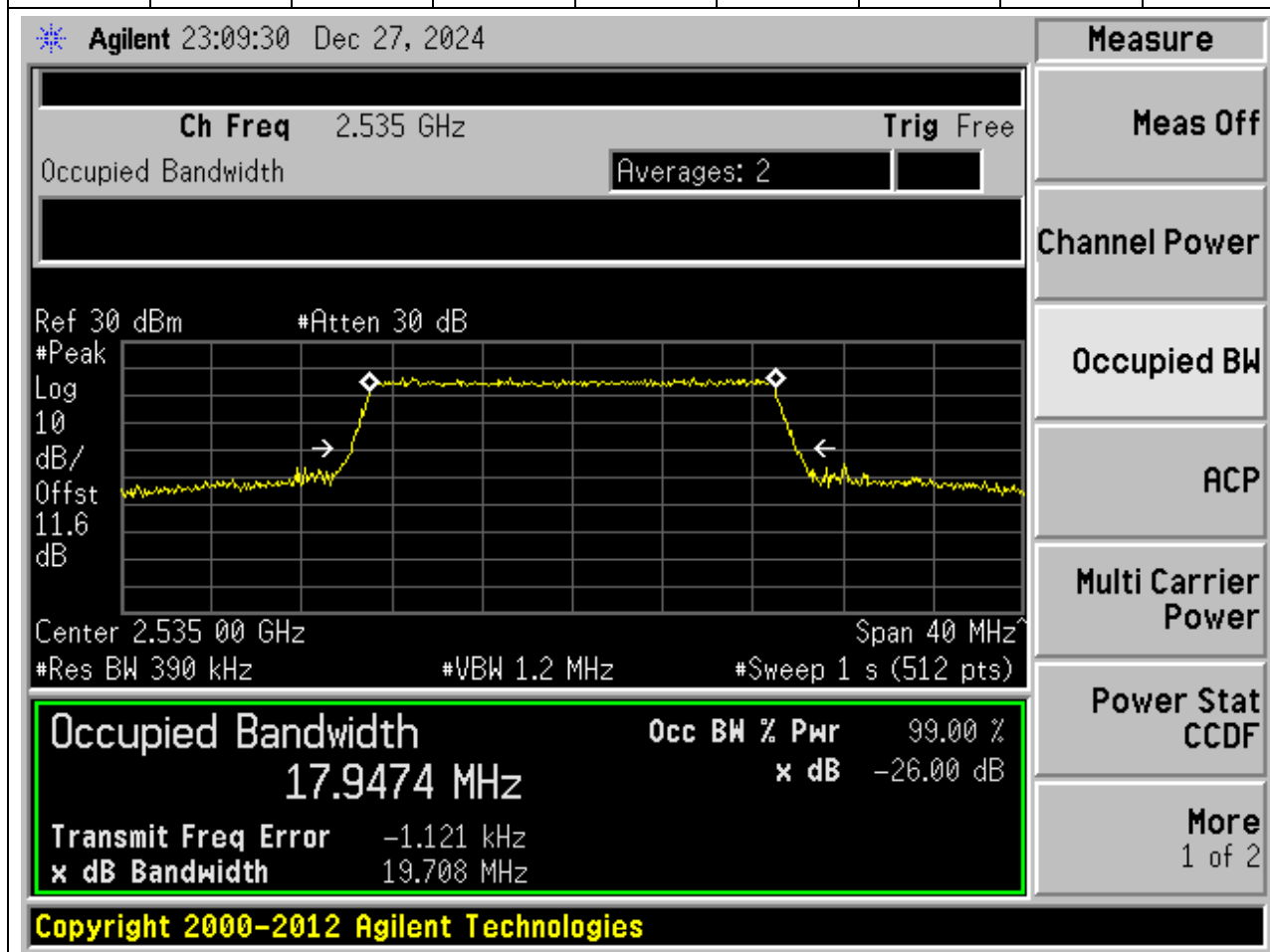
#### 4.30. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20850, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)

| 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     | 17.95     | 19.85               | 20                | Pass    |



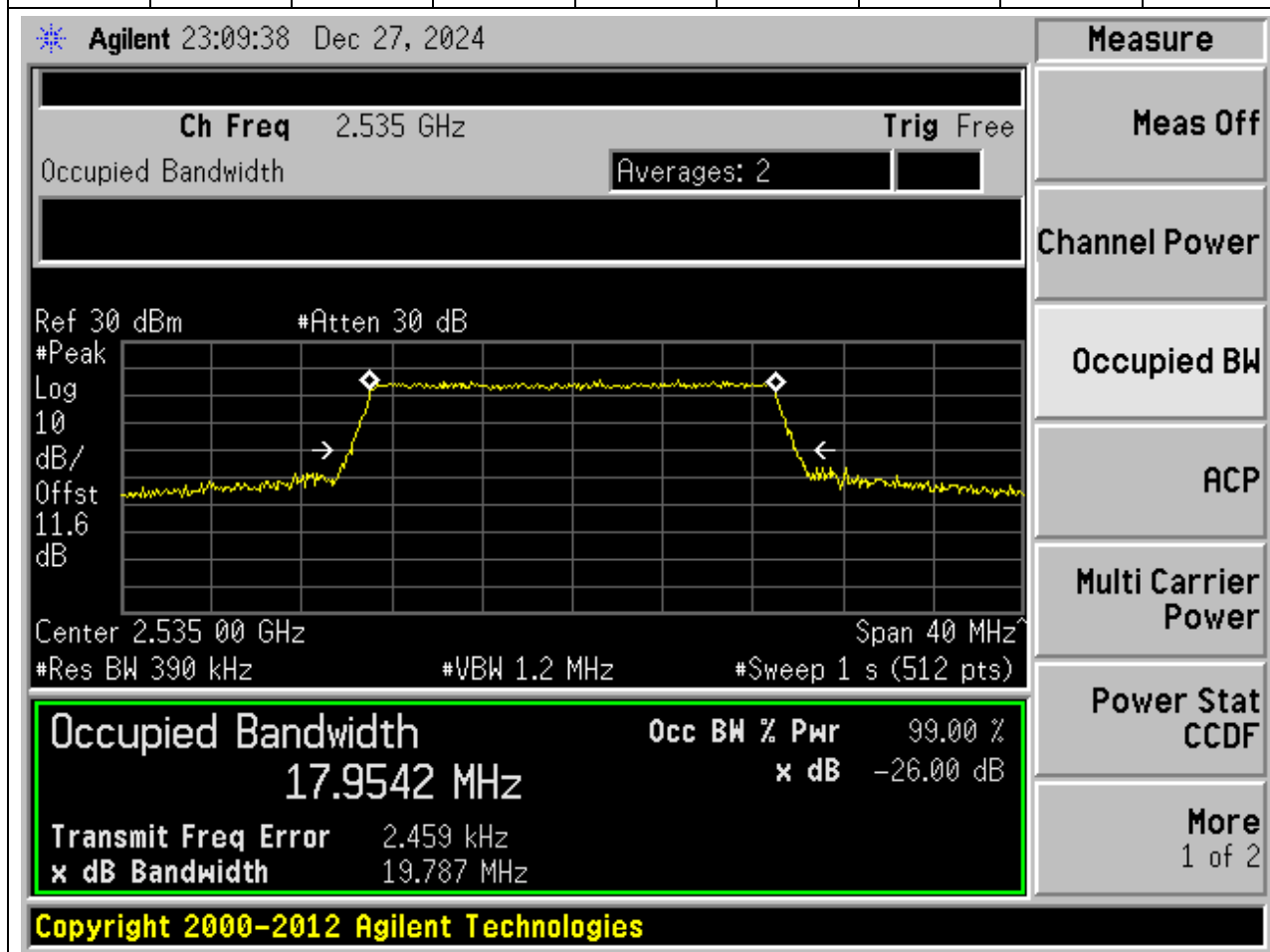
#### 4.31. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

| 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     | 17.95     | 19.71               | 20                | Pass    |



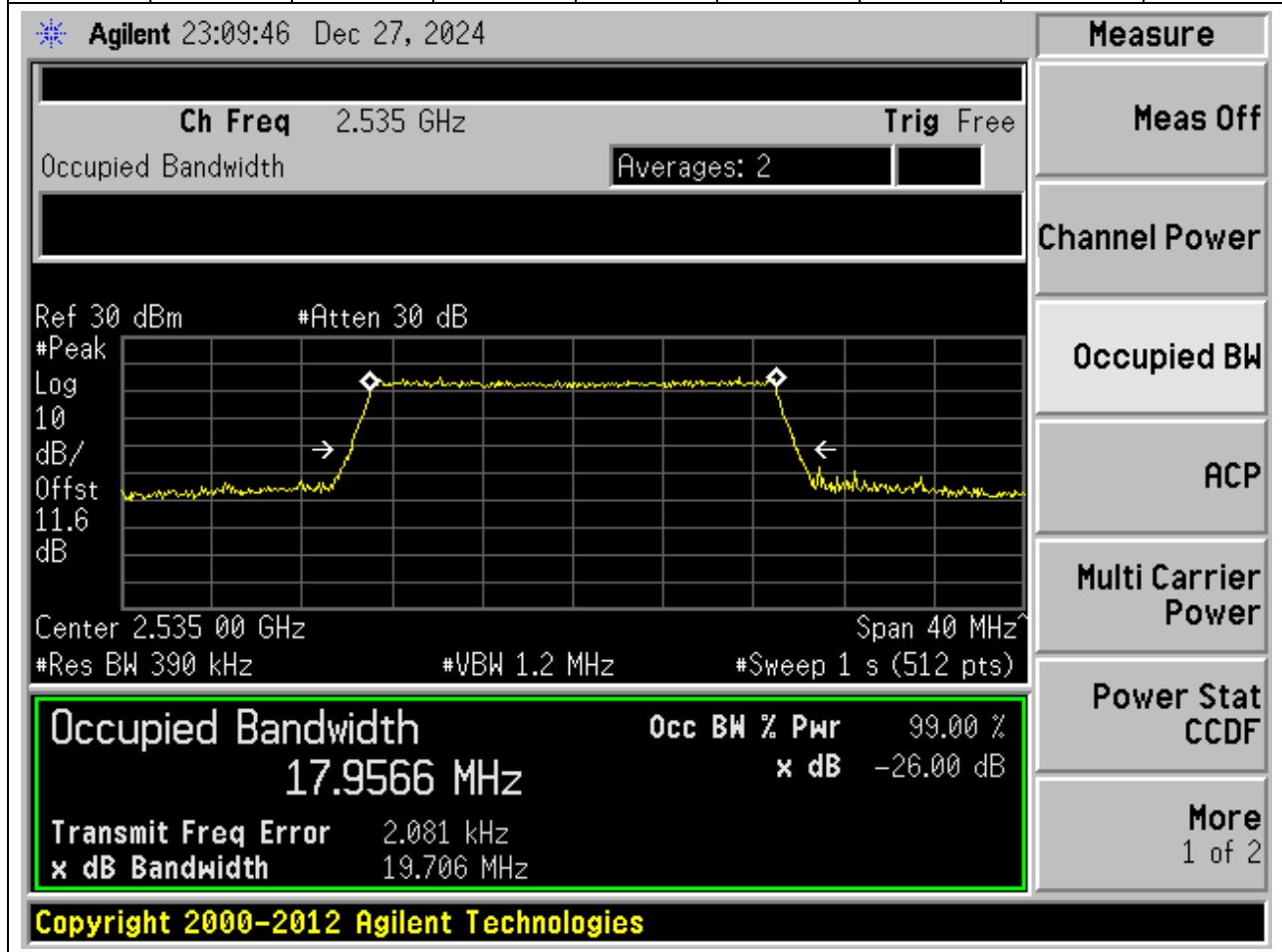
#### 4.32. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21100, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

| 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     | 17.95     | 19.79               | 20                | Pass    |

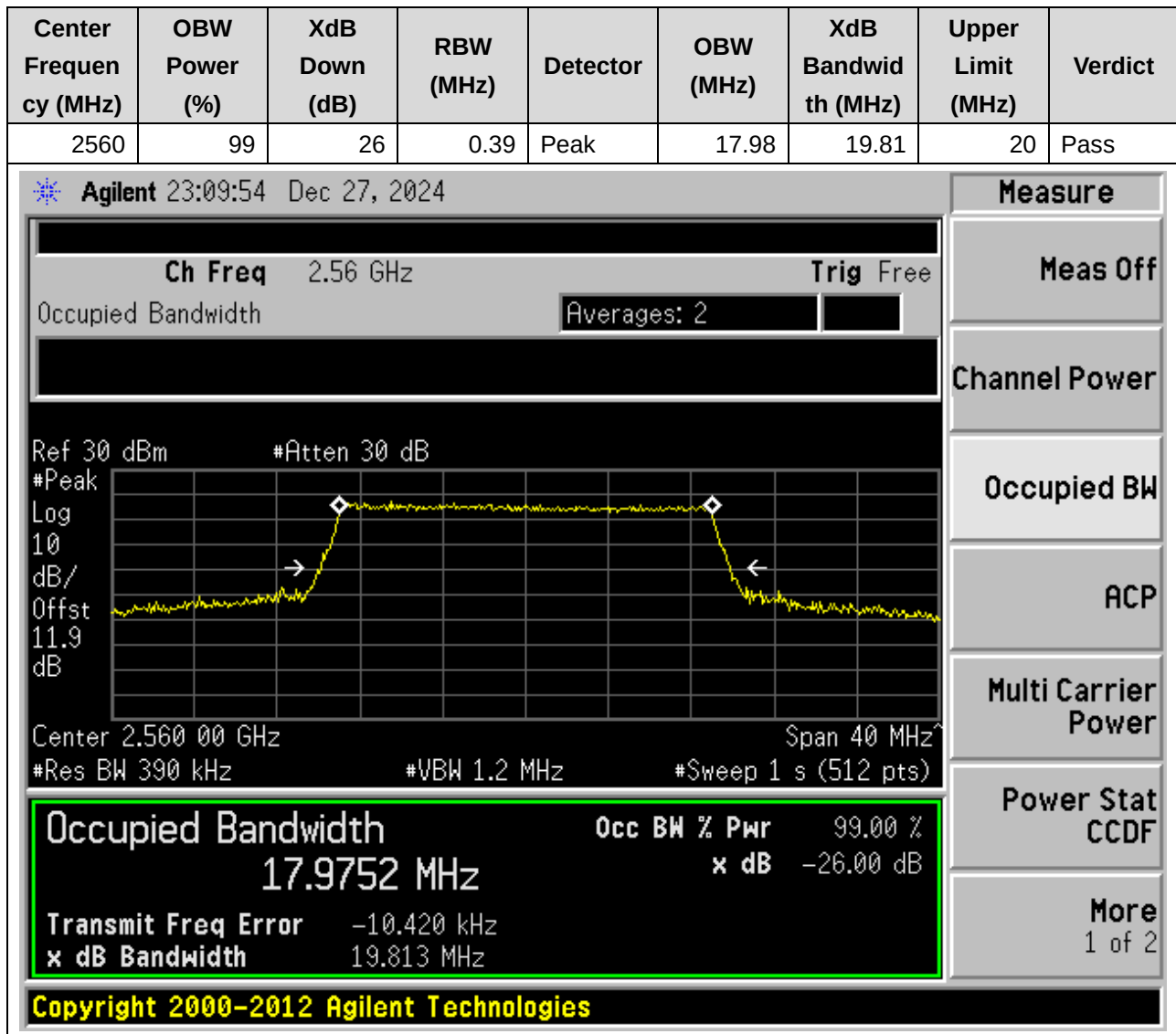


#### 4.33. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21100, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)

| 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     | 17.96     | 19.71               | 20                | Pass    |



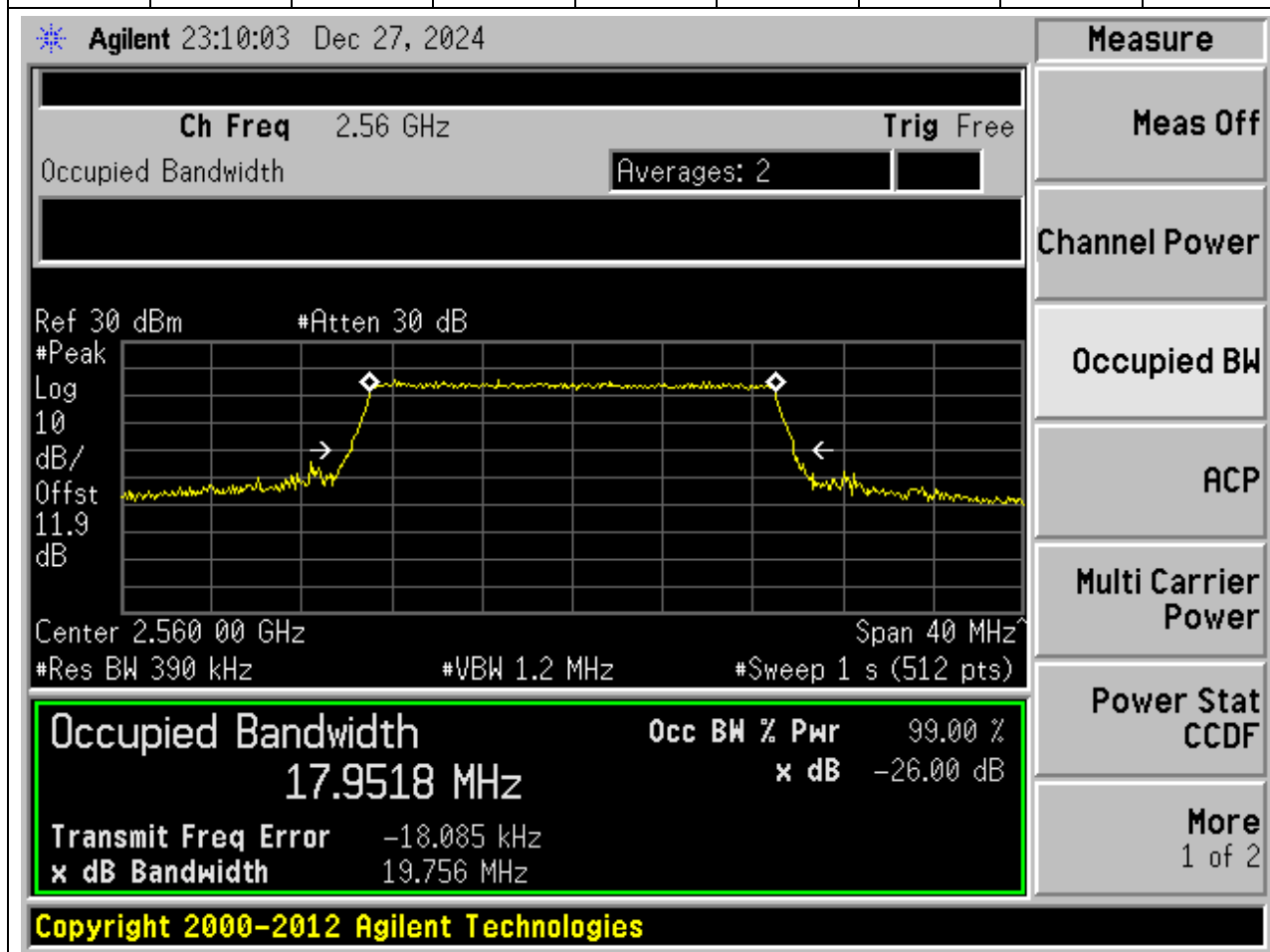
#### 4.34. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)





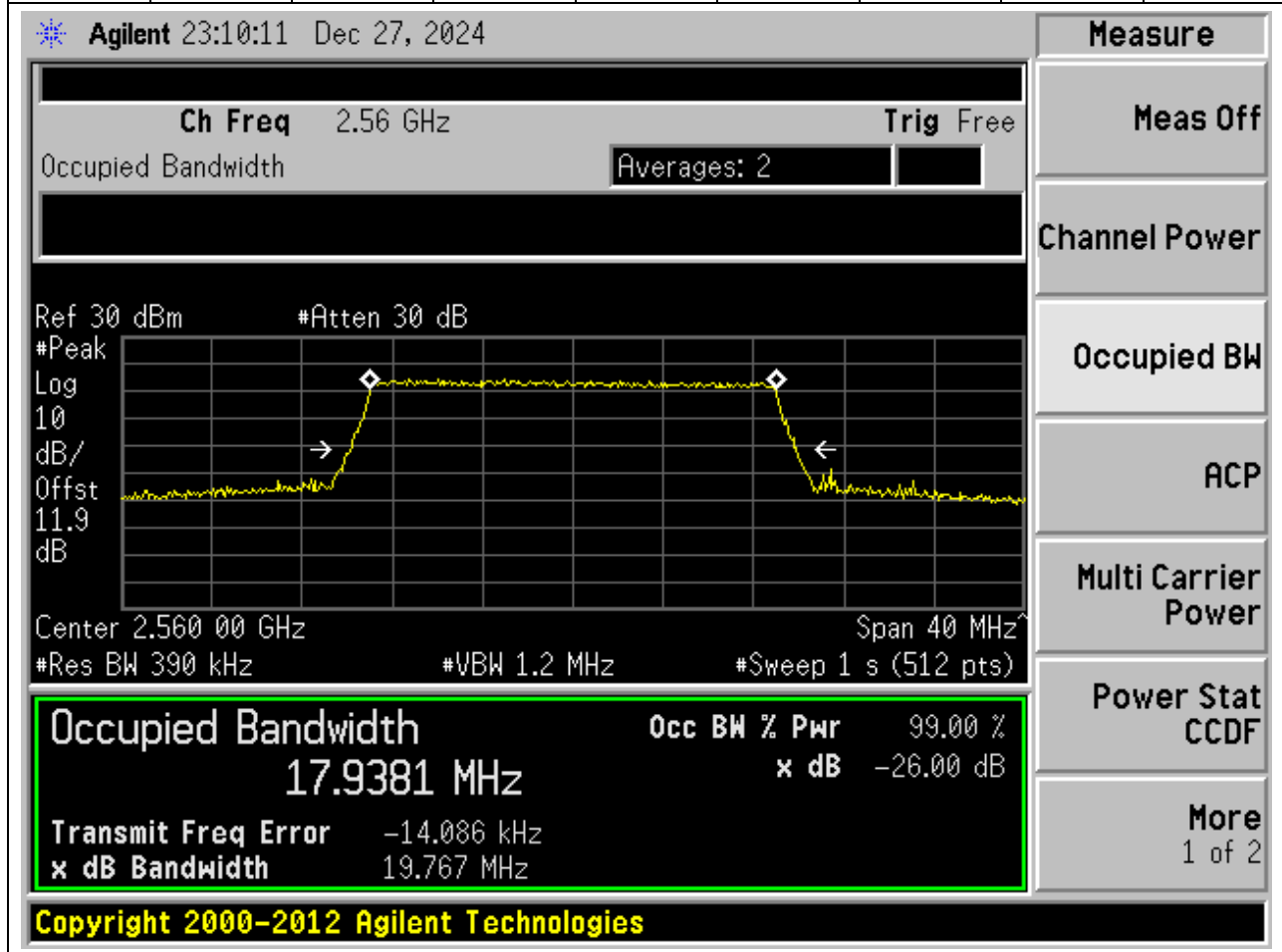
#### 4.35. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21350, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

| 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     | 17.95     | 19.76               | 20                | Pass    |



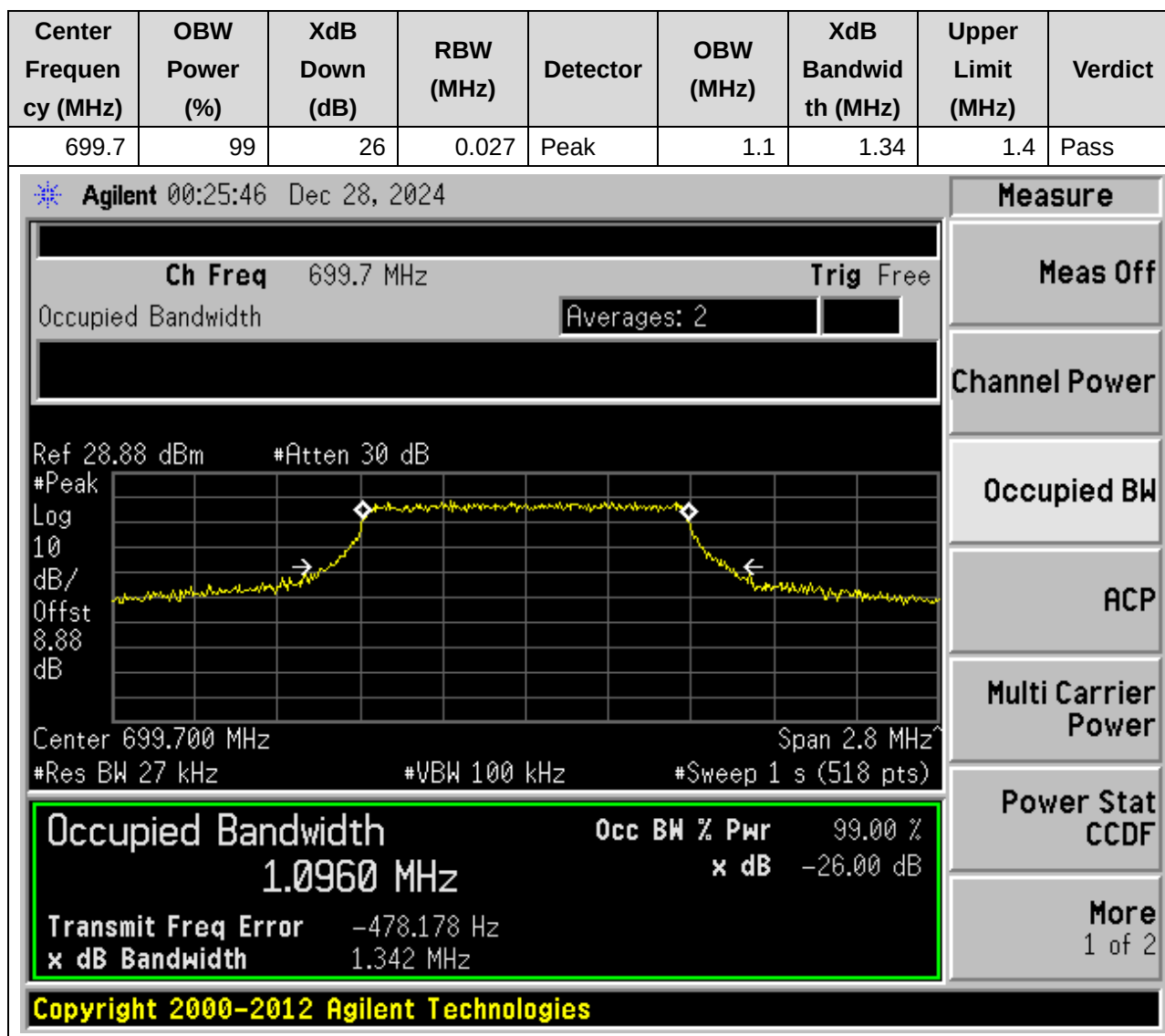
#### 4.36. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21350, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)

| 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     | 19.77               | 20                | Pass    |



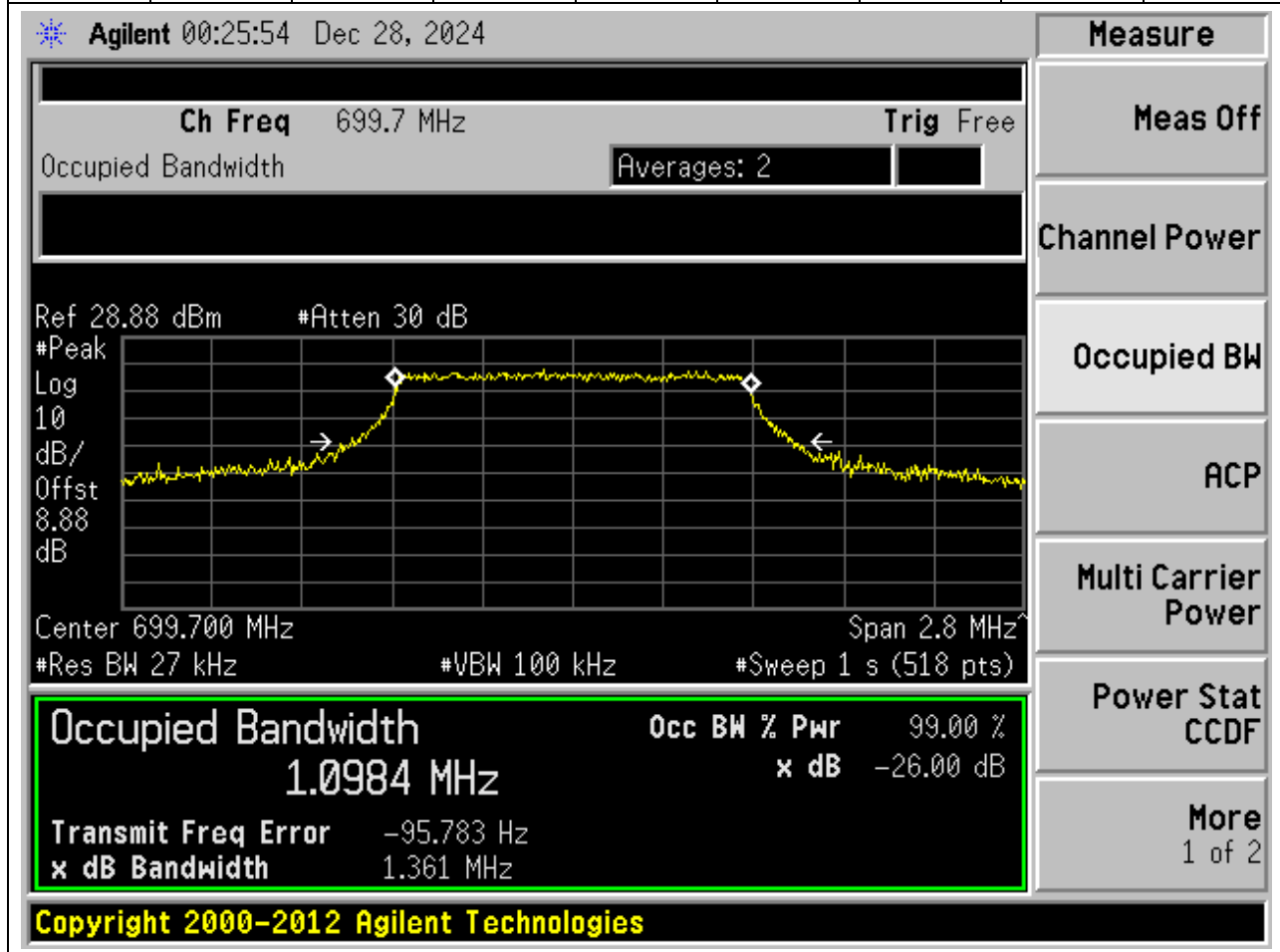
## 5. LTE\_Band12

### 5.1. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23017, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



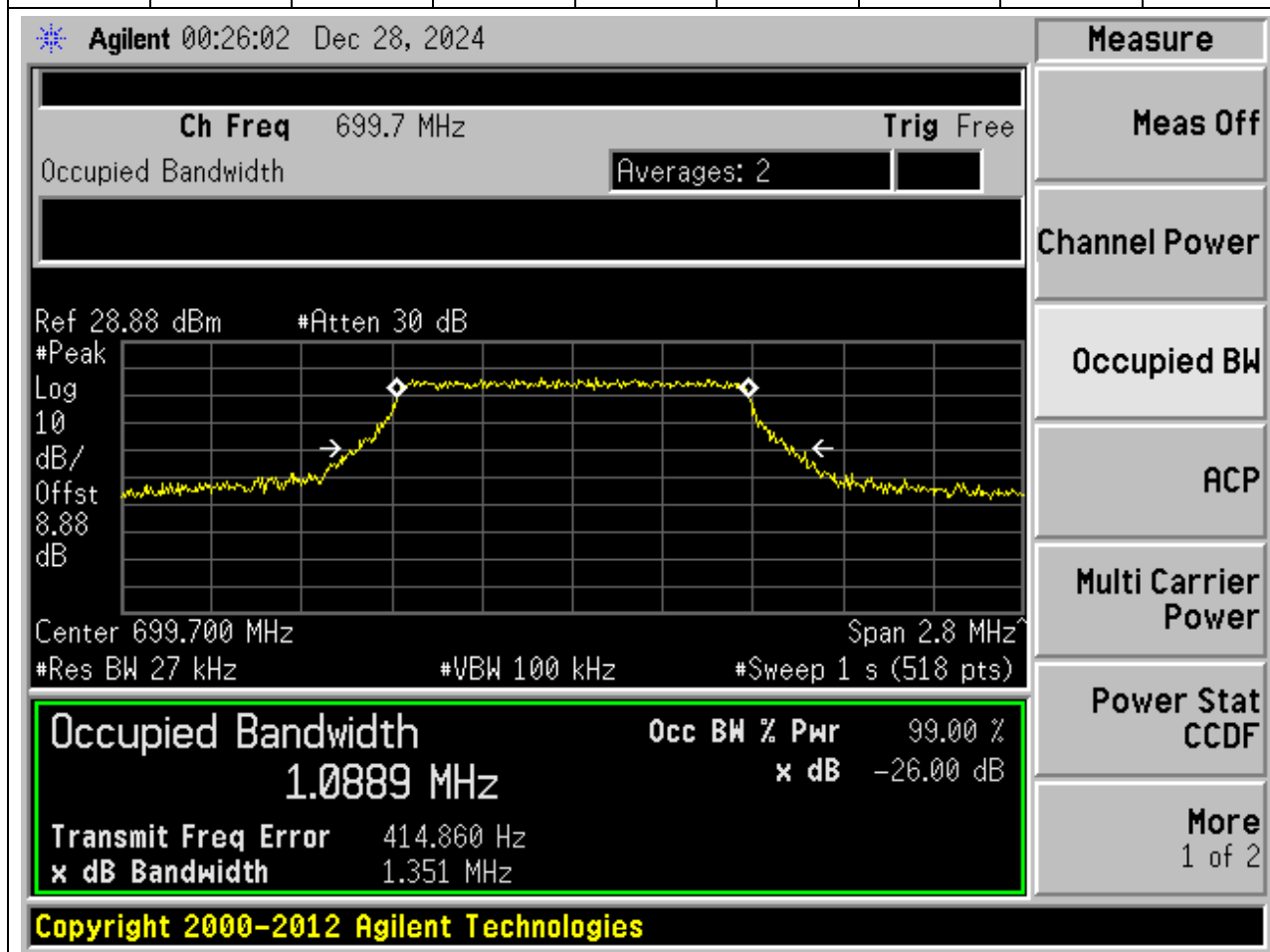
## 5.2. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23017, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 699.7                  | 99            | 26            | 0.027     | Peak     | 1.1       | 1.36                | 1.4               | Pass    |



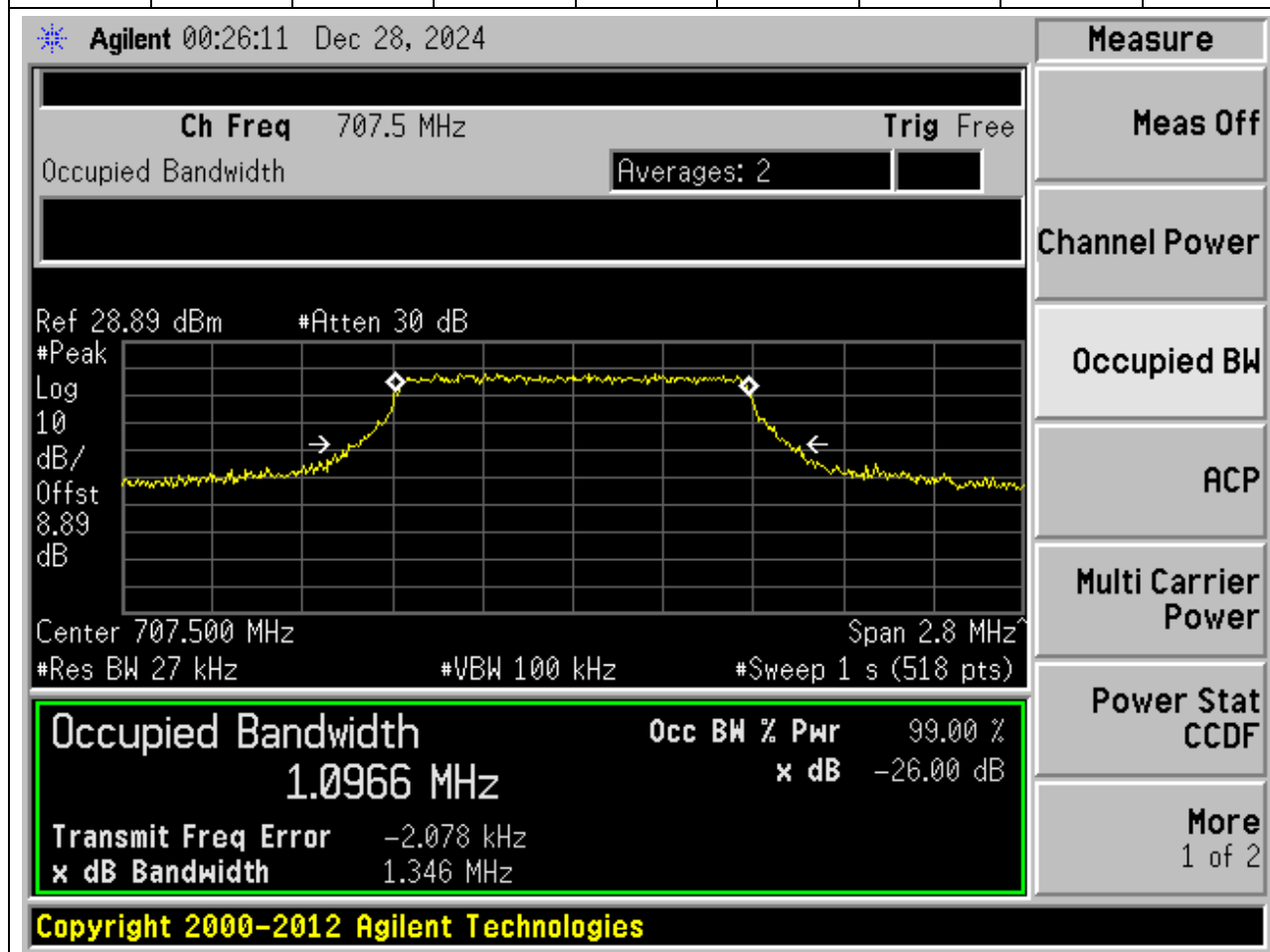
### 5.3. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23017, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 699.7                  | 99            | 26            | 0.027     | Peak     | 1.09      | 1.35                | 1.4               | Pass    |



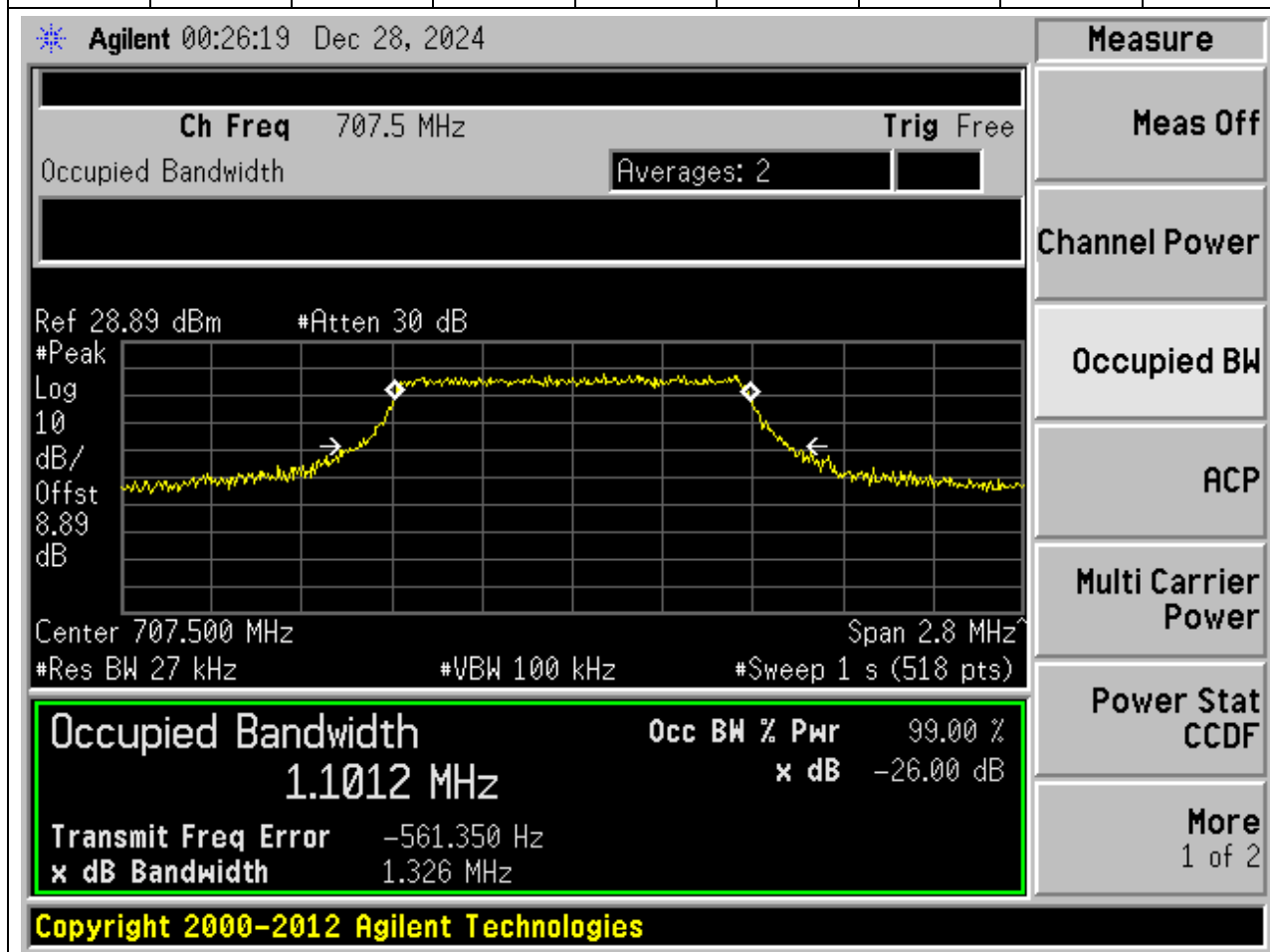
#### 5.4. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23095, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 707.5                  | 99            | 26            | 0.027     | Peak     | 1.1       | 1.35                | 1.4               | Pass    |



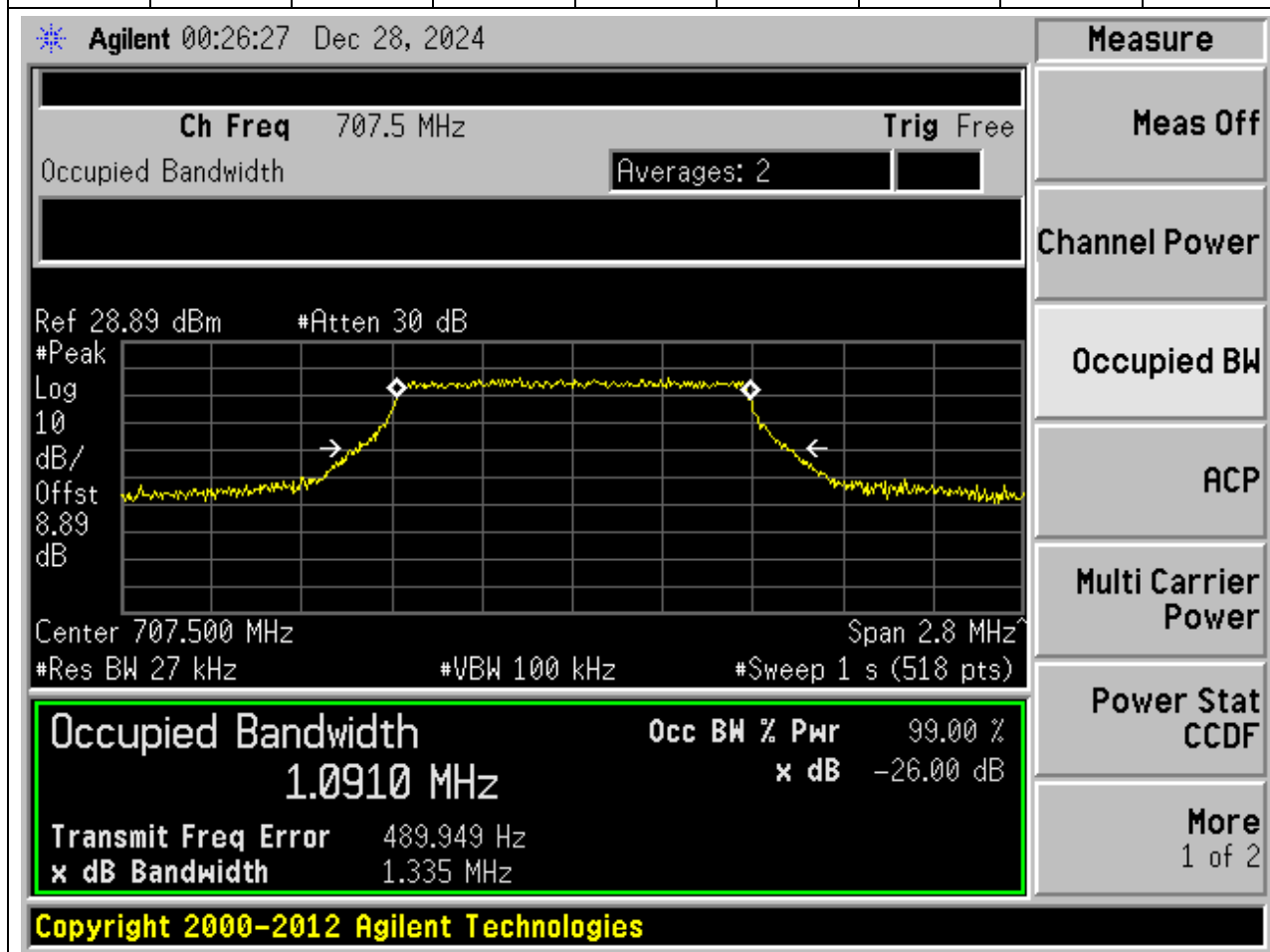
### 5.5. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23095, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 707.5                  | 99            | 26            | 0.027     | Peak     | 1.1       | 1.33                | 1.4               | Pass    |



## 5.6. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23095, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)

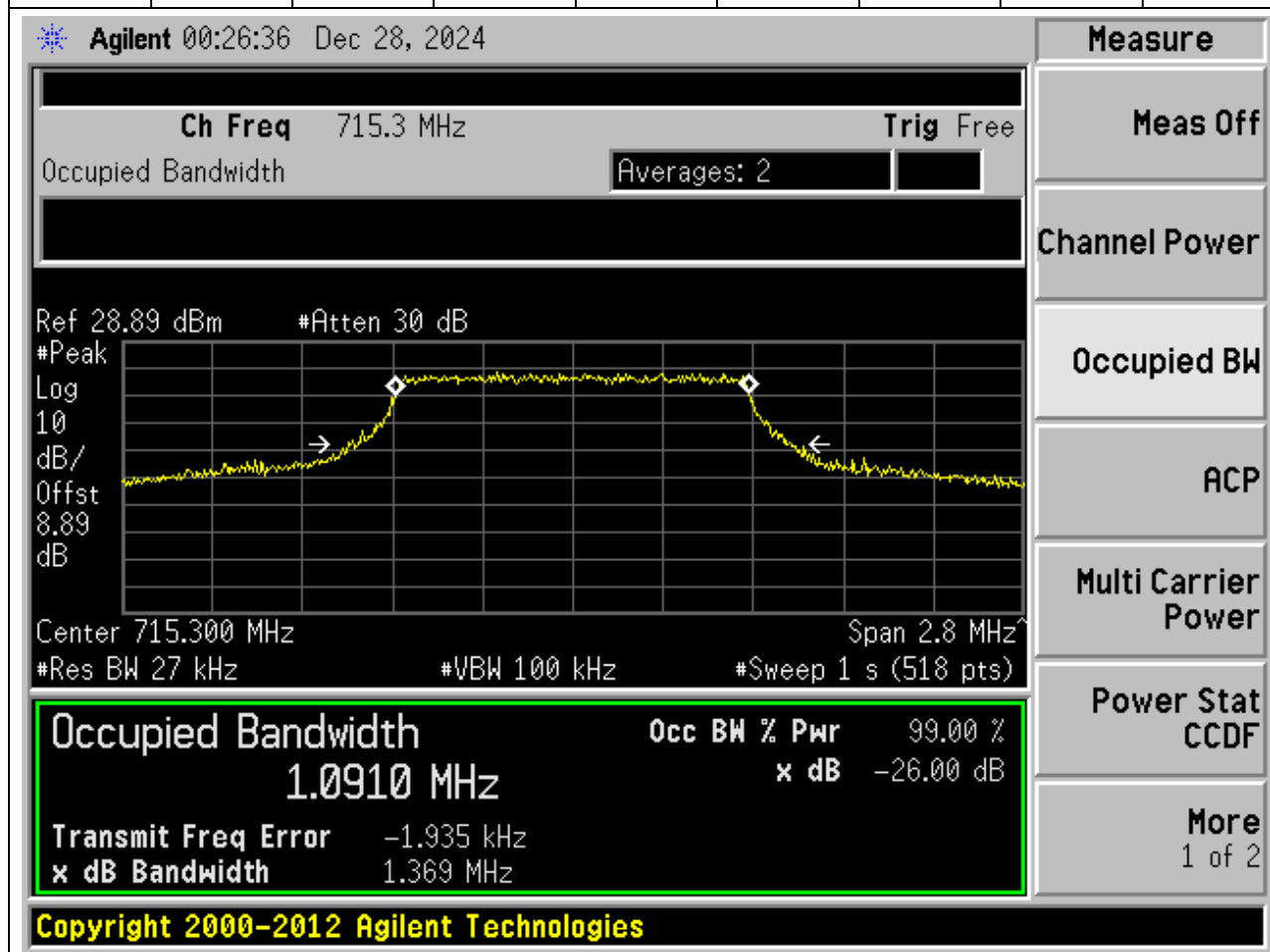
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 707.5                  | 99            | 26            | 0.027     | Peak     | 1.09      | 1.34                | 1.4               | Pass    |





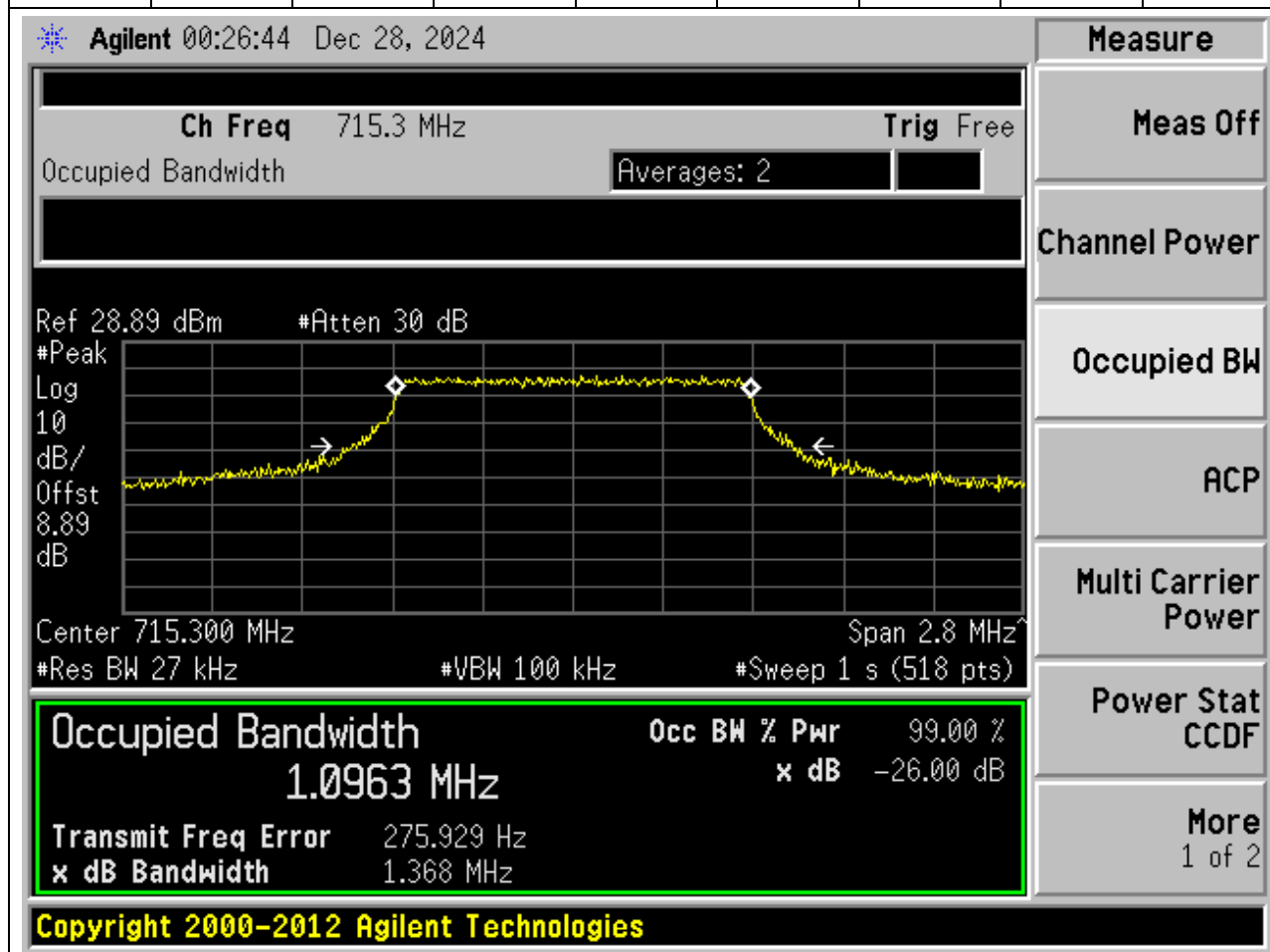
### 5.7. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23173, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 715.3                  | 99            | 26            | 0.027     | Peak     | 1.09      | 1.37                | 1.4               | Pass    |



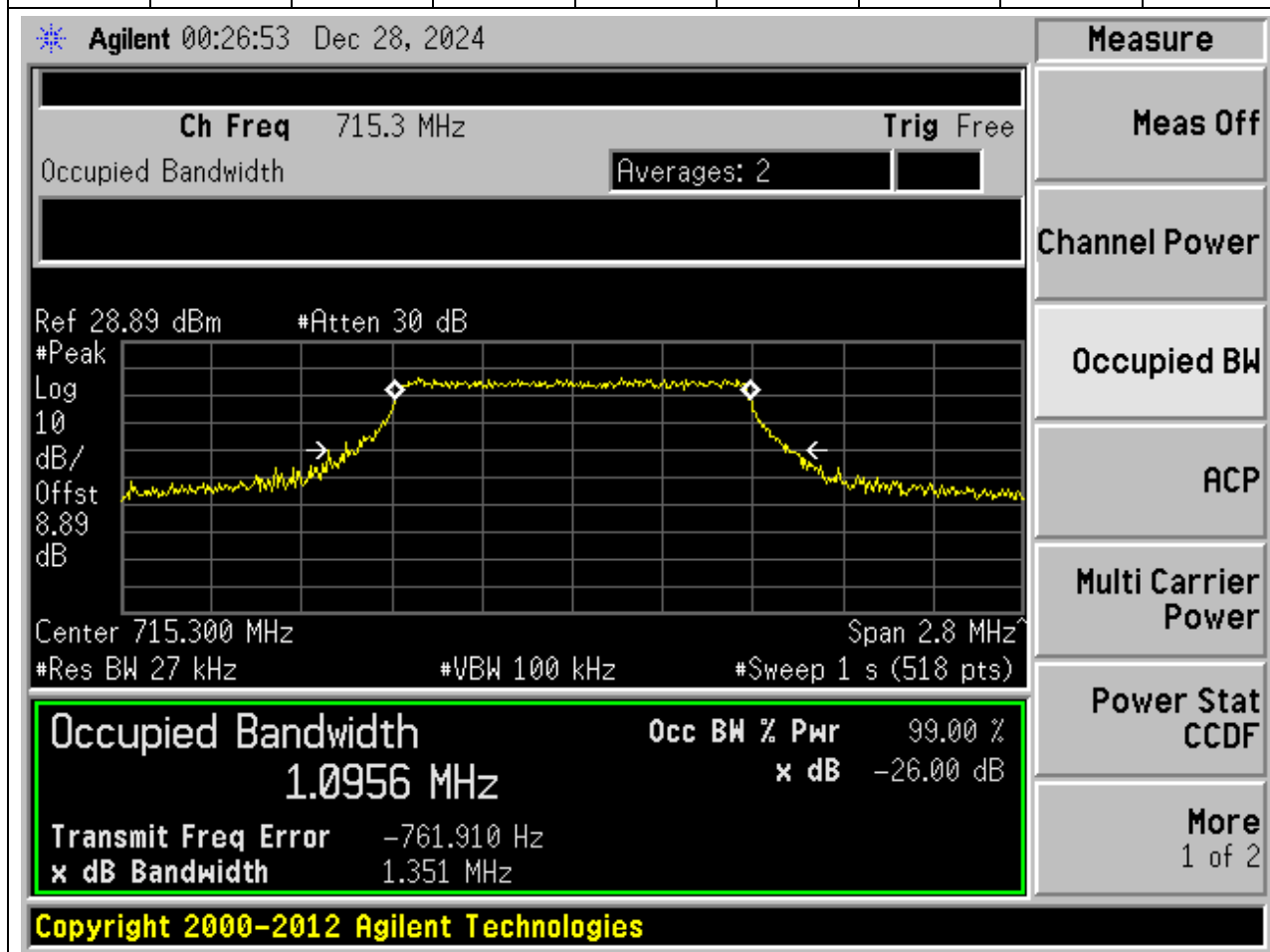
# 5.8. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23173, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 715.3                  | 99            | 26            | 0.027     | Peak     | 1.1       | 1.37                | 1.4               | Pass    |



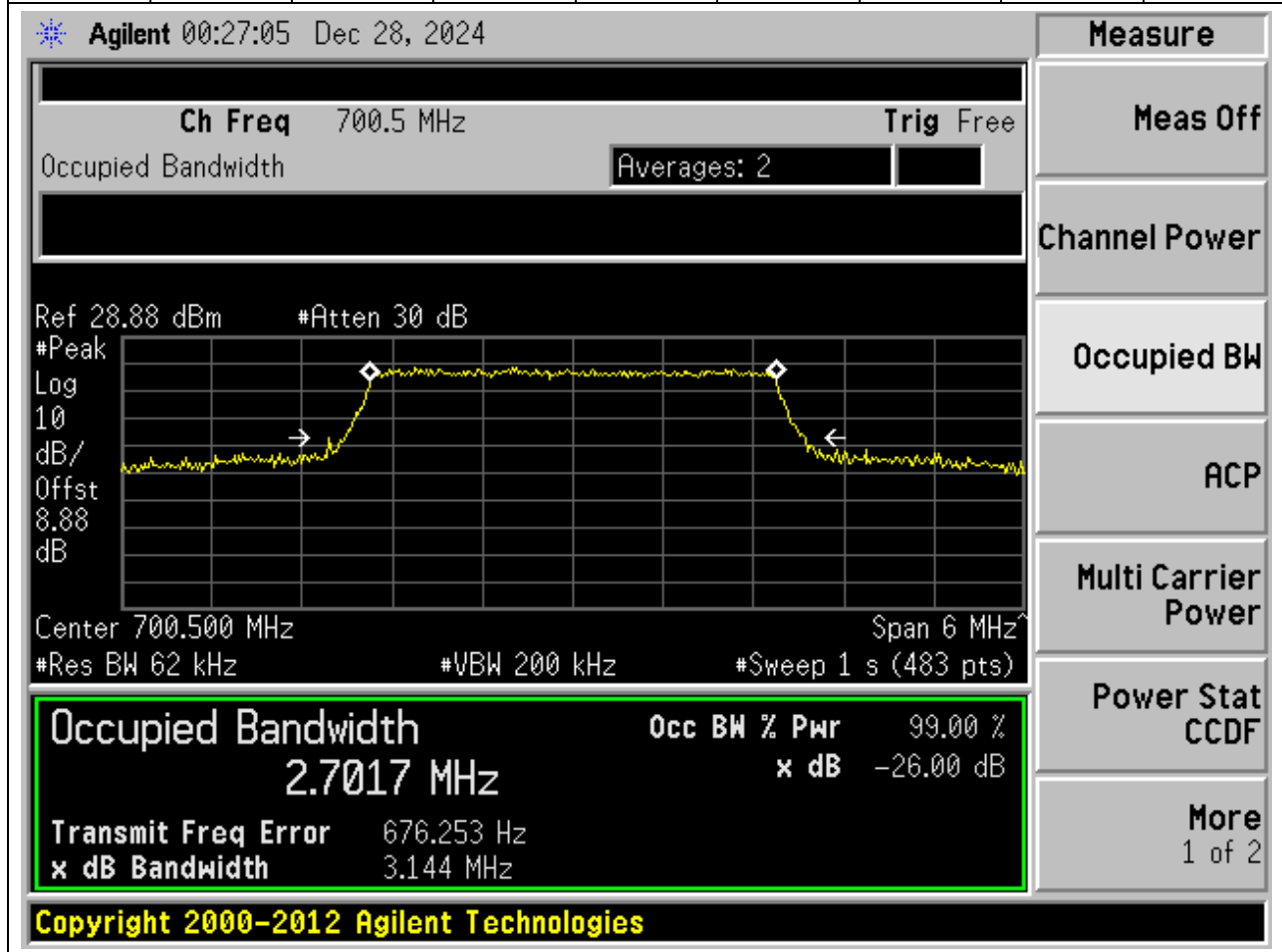
### 5.9. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23173, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 715.3                  | 99            | 26            | 0.027     | Peak     | 1.1       | 1.35                | 1.4               | Pass    |



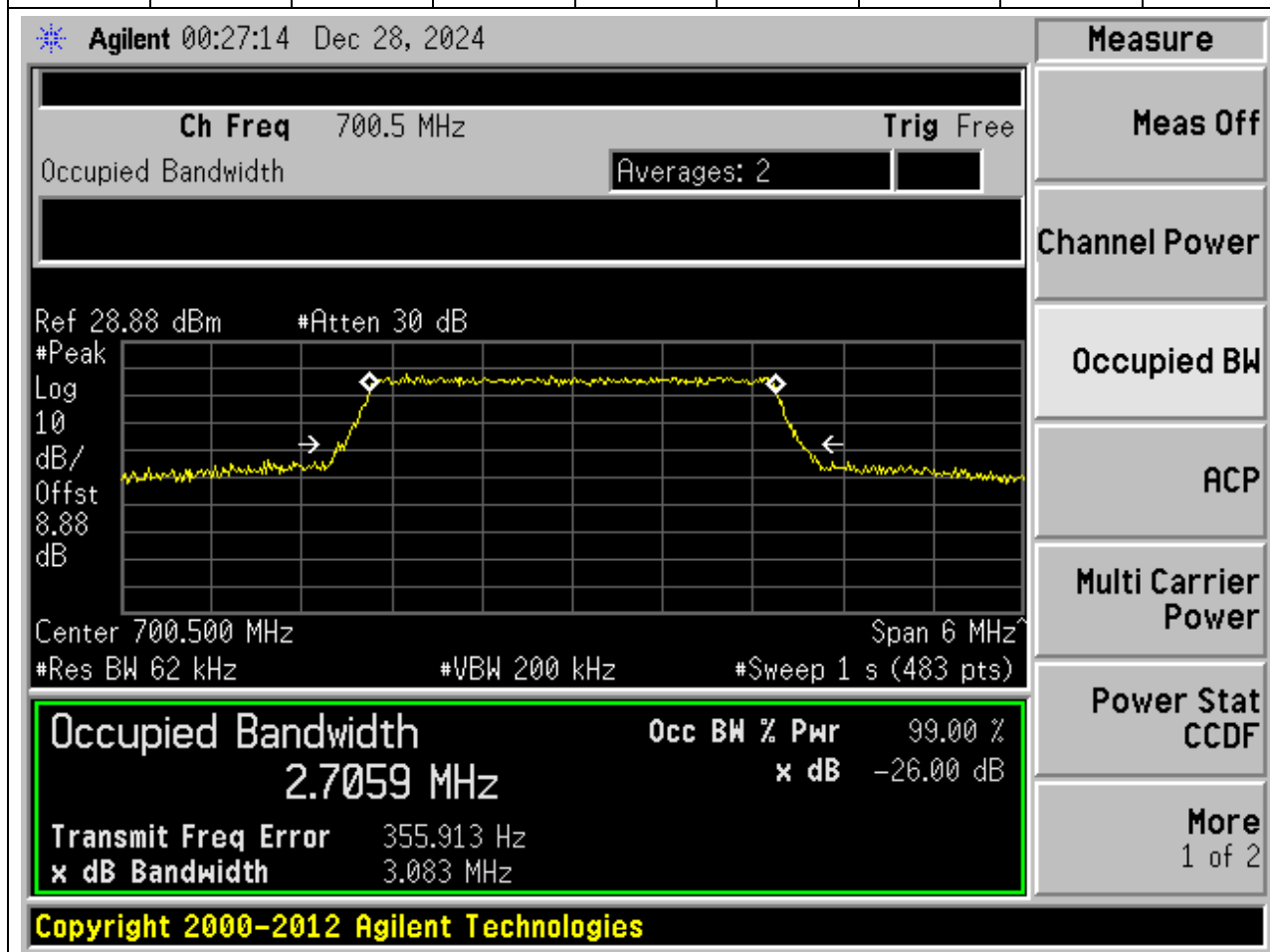
# 5.10. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23025, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 700.5                  | 99            | 26            | 0.062     | Peak     | 2.7       | 3.14                | 3                 | Pass    |



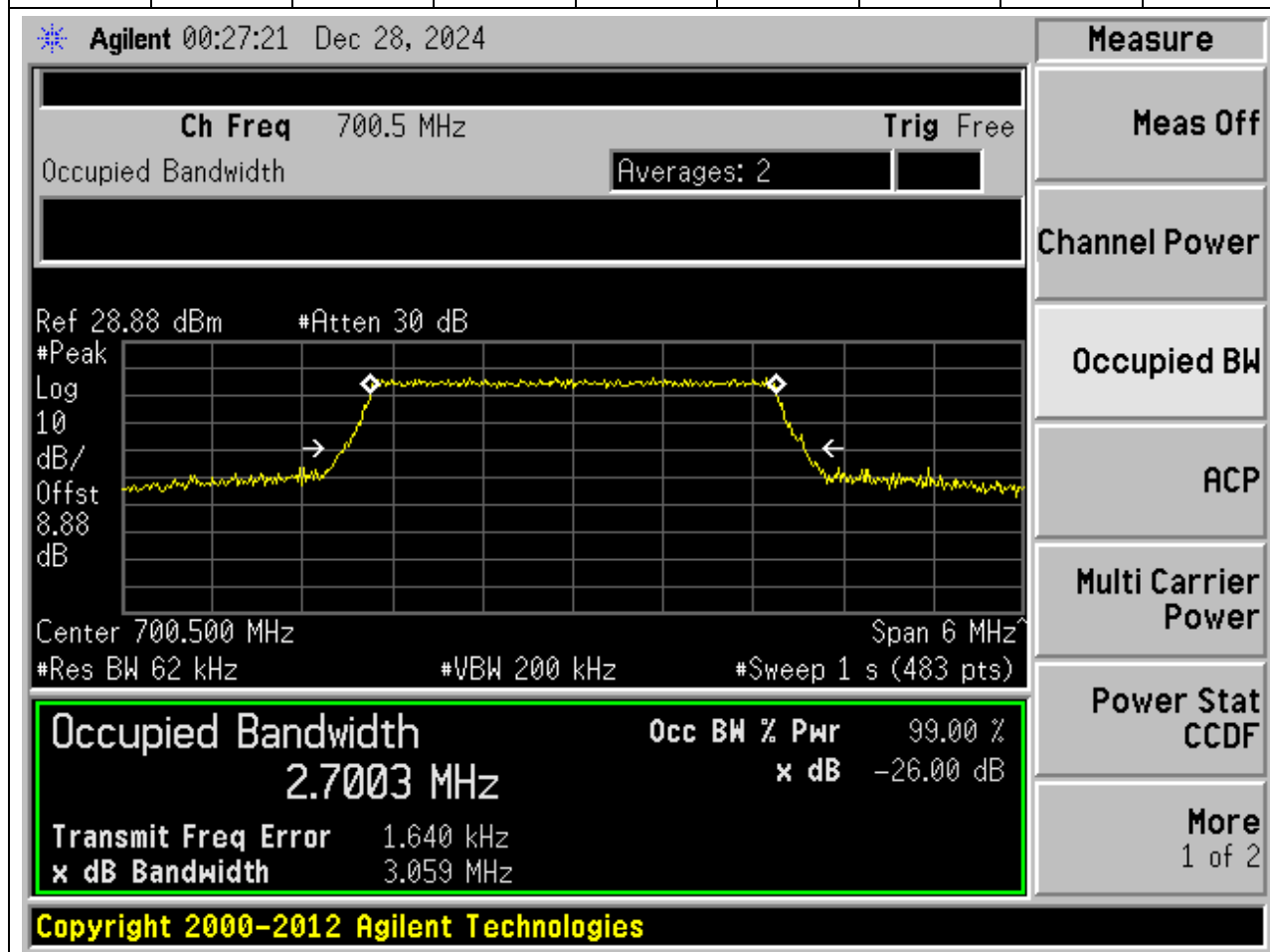
# 5.11. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23025, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 700.5                  | 99            | 26            | 0.062     | Peak     | 2.71      | 3.08                | 3                 | Pass    |



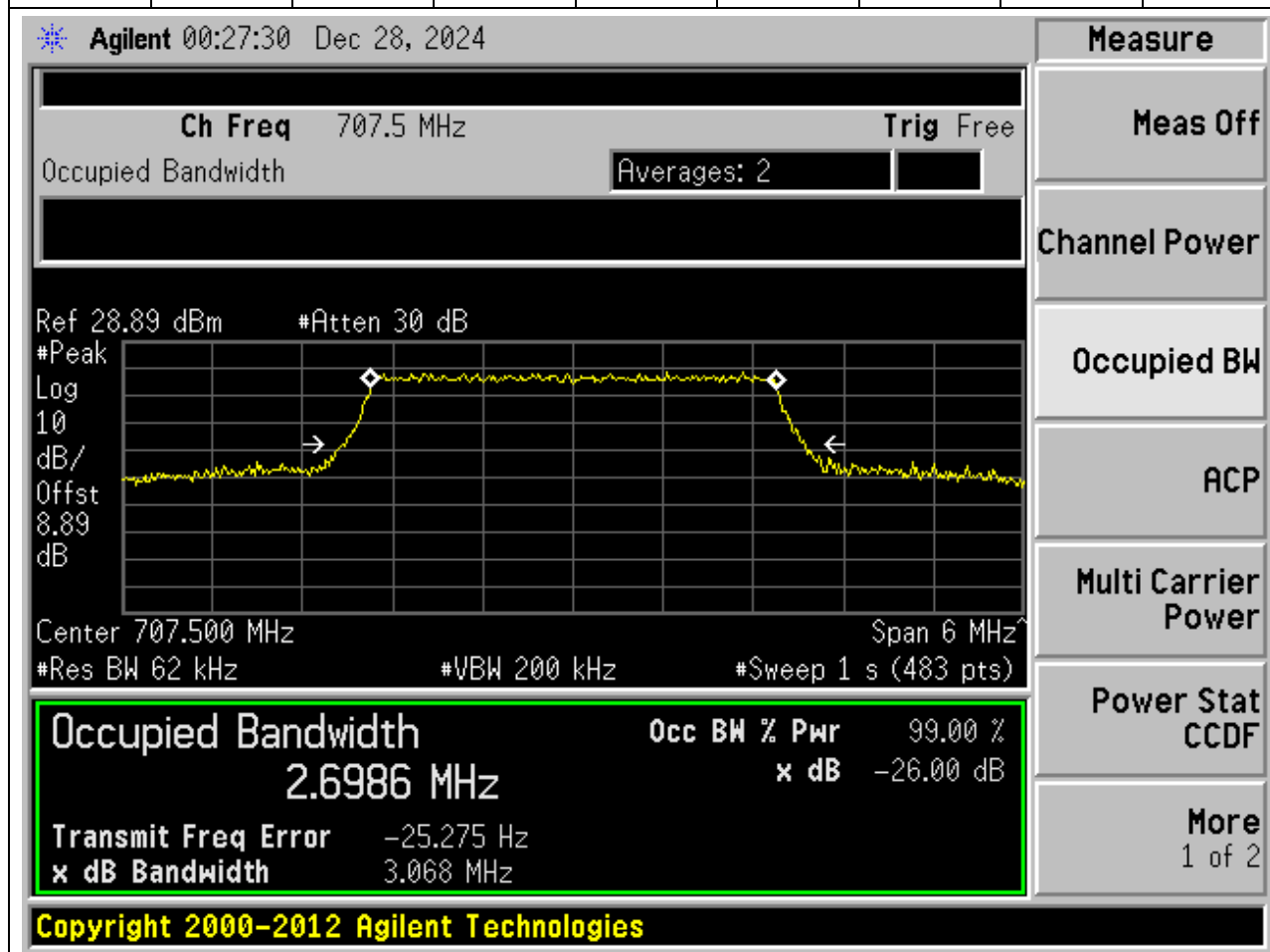
## 5.12. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23025, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 700.5                  | 99            | 26            | 0.062     | Peak     | 2.7       | 3.06                | 3                 | Pass    |



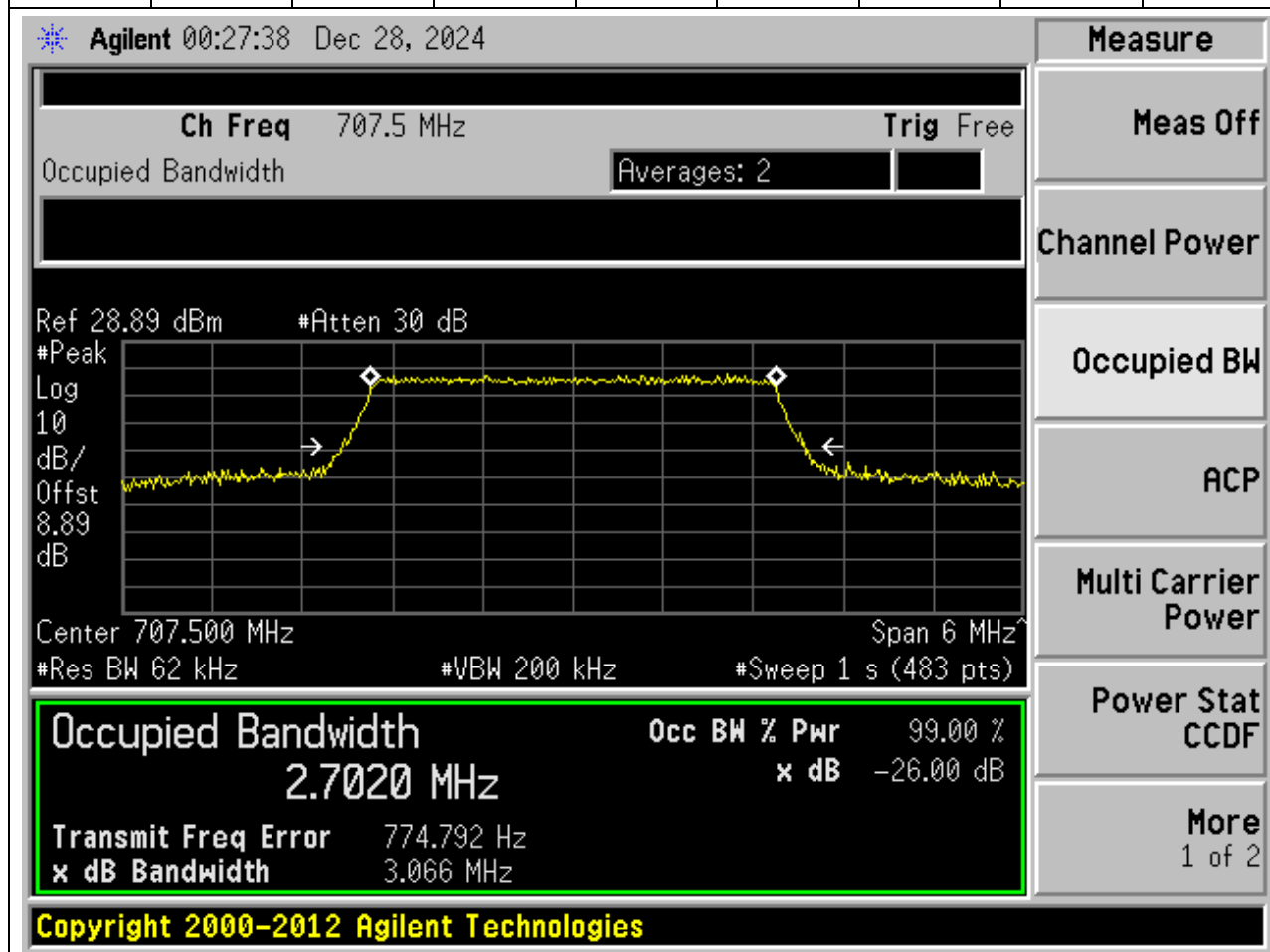
### 5.13. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23095, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 707.5                  | 99            | 26            | 0.062     | Peak     | 2.7       | 3.07                | 3                 | Pass    |



# 5.14. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23095, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

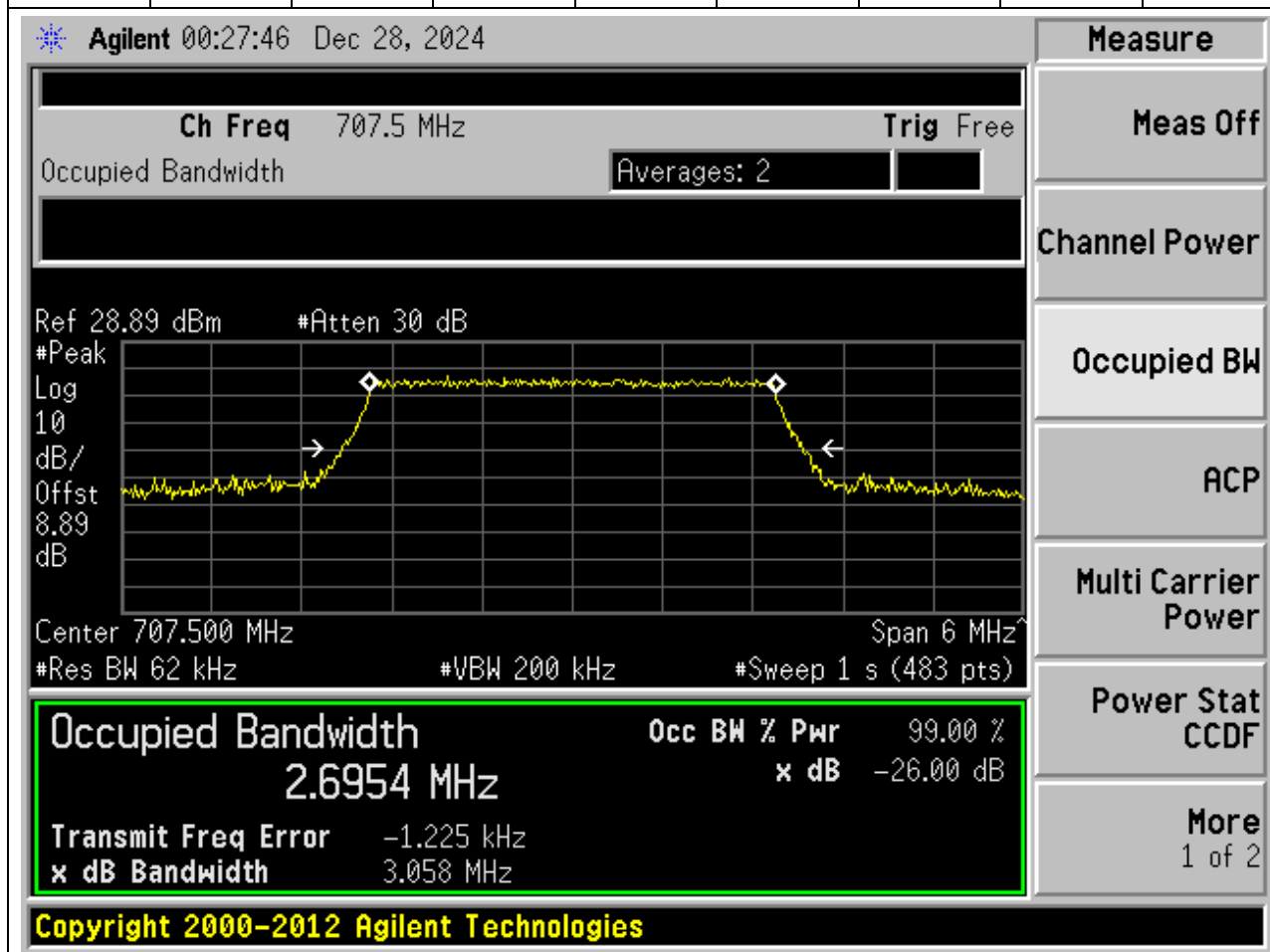
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 707.5                  | 99            | 26            | 0.062     | Peak     | 2.7       | 3.07                | 3                 | Pass    |





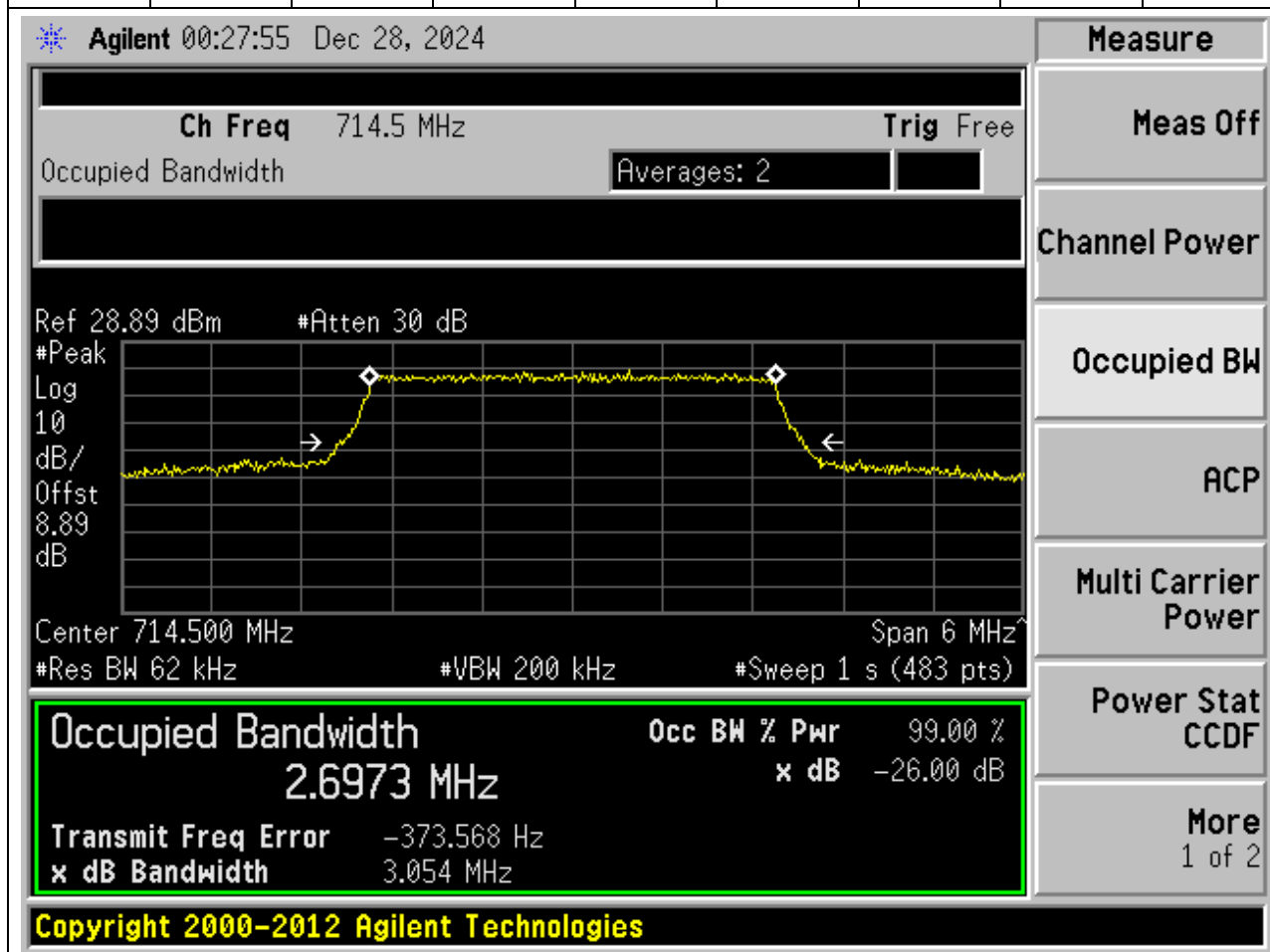
# 5.15. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23095, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 707.5                  | 99            | 26            | 0.062     | Peak     | 2.7       | 3.06                | 3                 | Pass    |



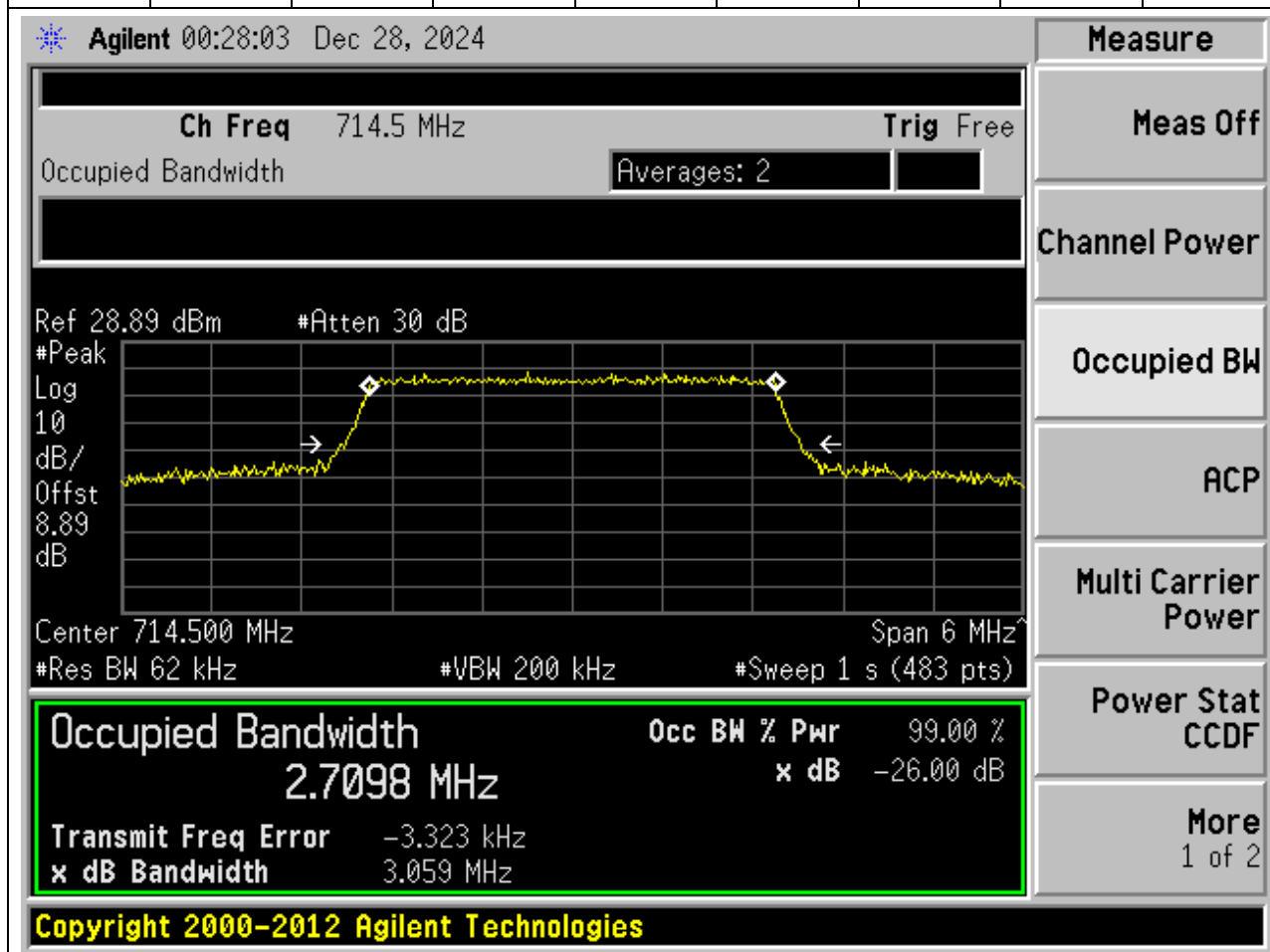
# 5.16. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23165, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 714.5                  | 99            | 26            | 0.062     | Peak     | 2.7       | 3.05                | 3                 | Pass    |



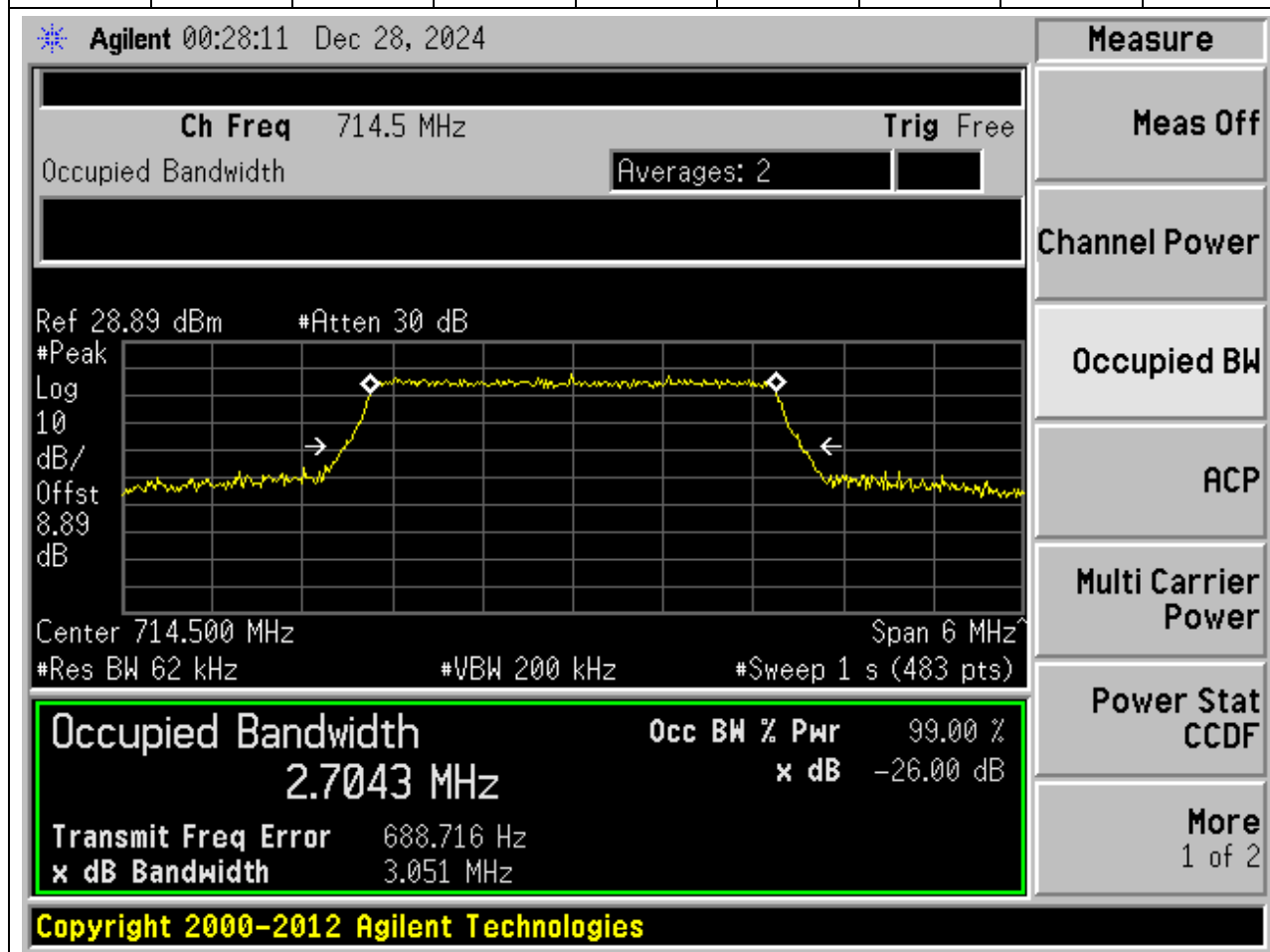
### 5.17. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23165, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 714.5                  | 99            | 26            | 0.062     | Peak     | 2.71      | 3.06                | 3                 | Pass    |

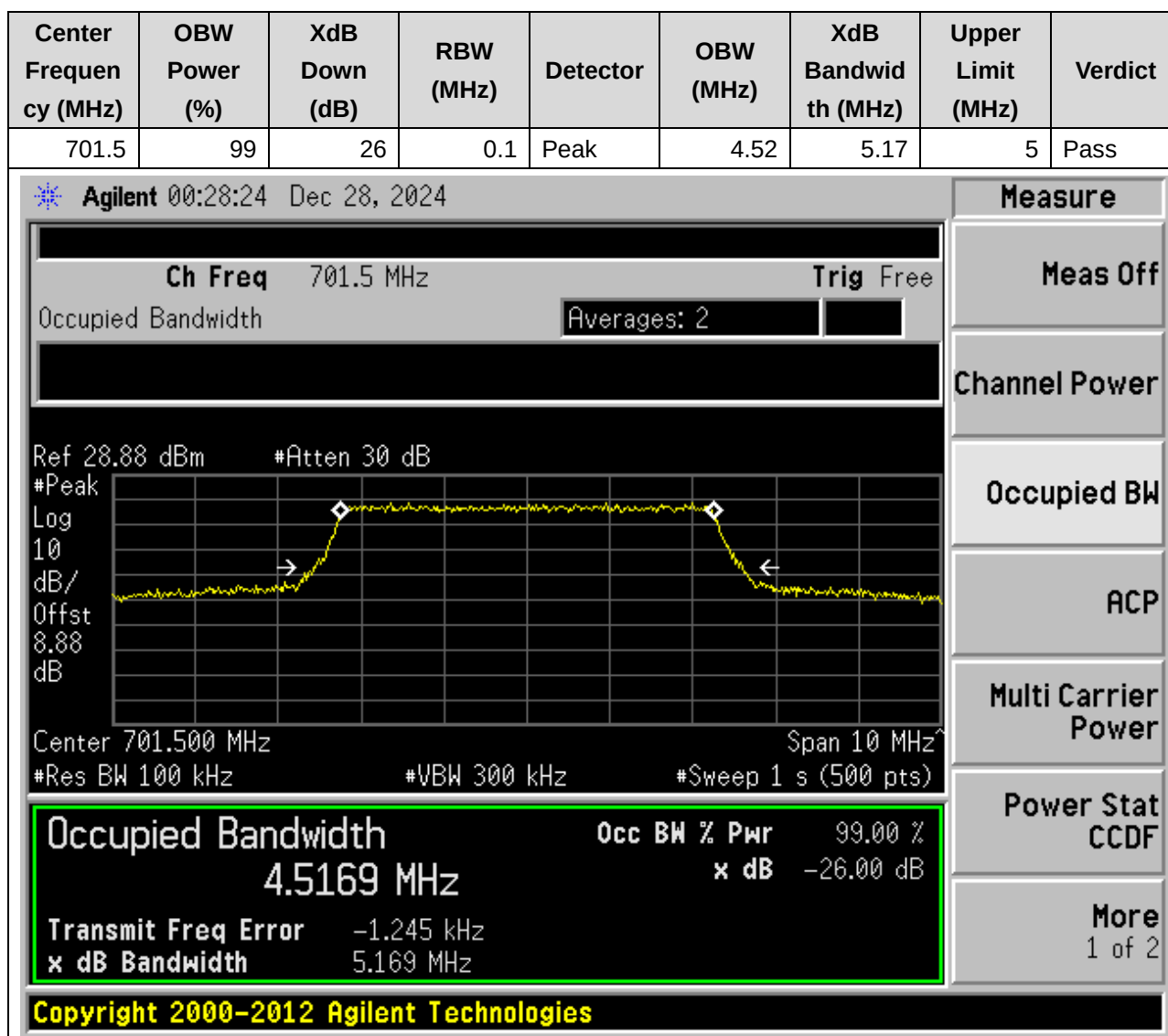


# 5.18. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23165, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)

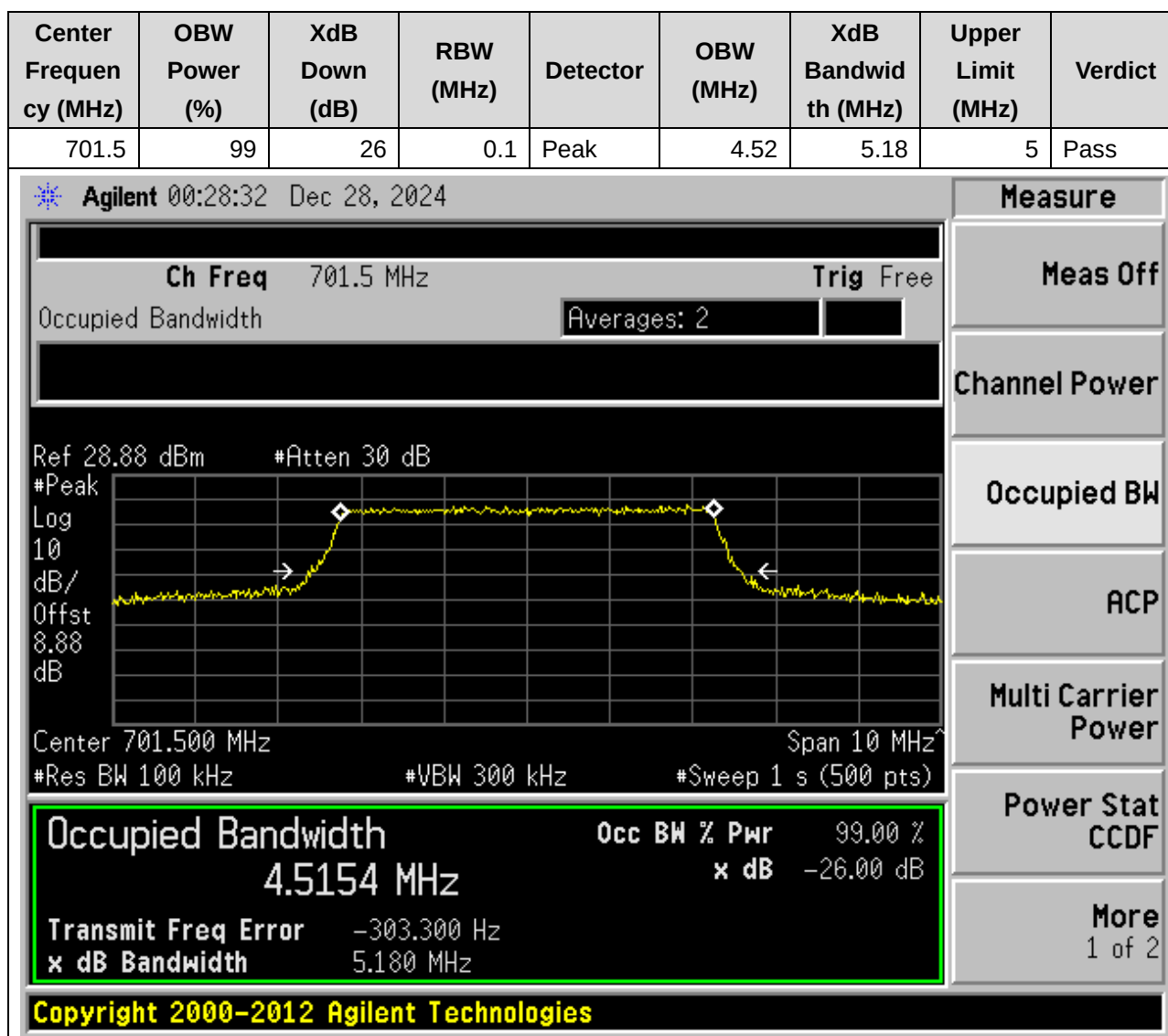
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 714.5                  | 99            | 26            | 0.062     | Peak     | 2.7       | 3.05                | 3                 | Pass    |



### 5.19. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23035, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

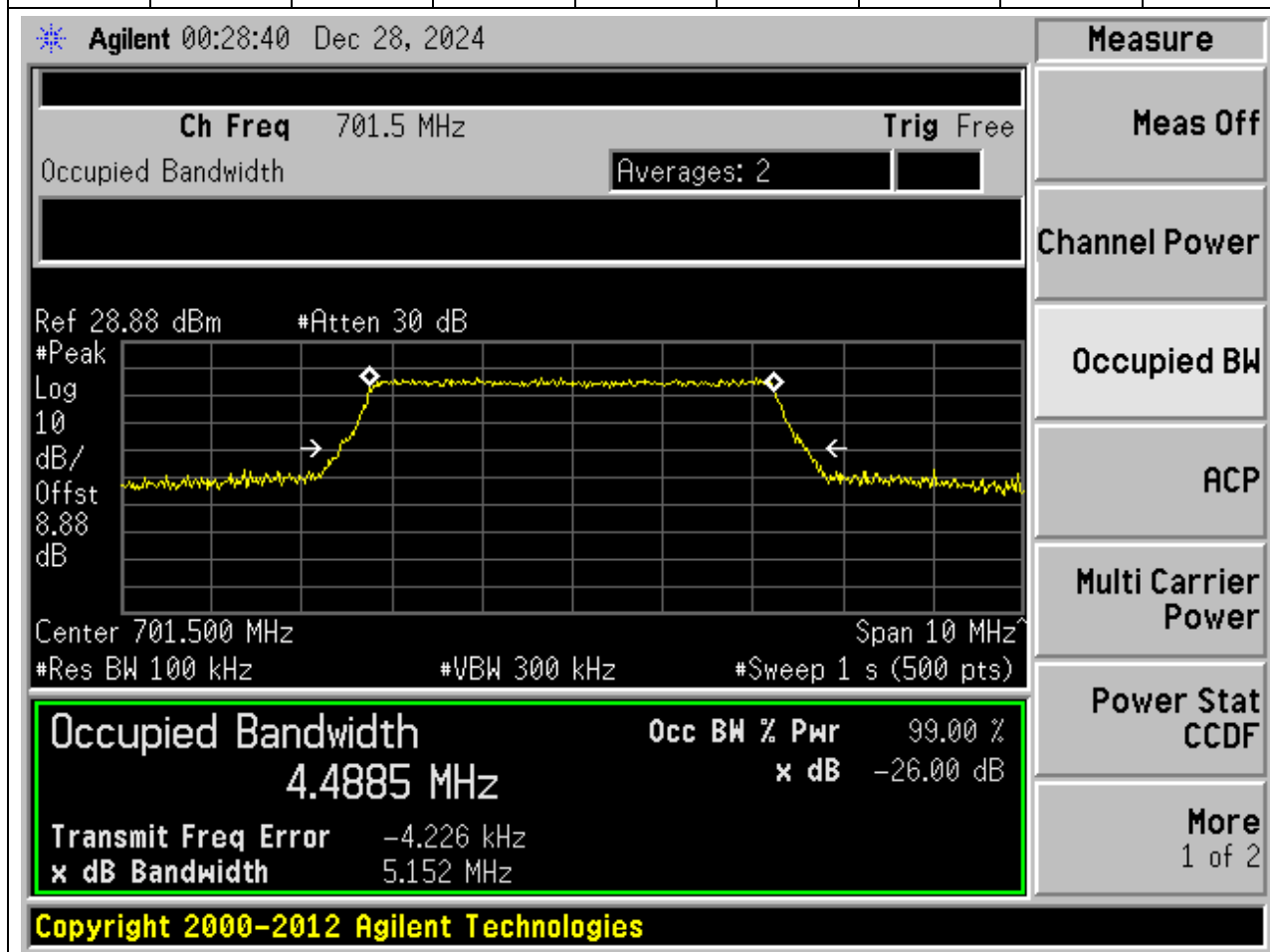


## 5.20. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23035, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

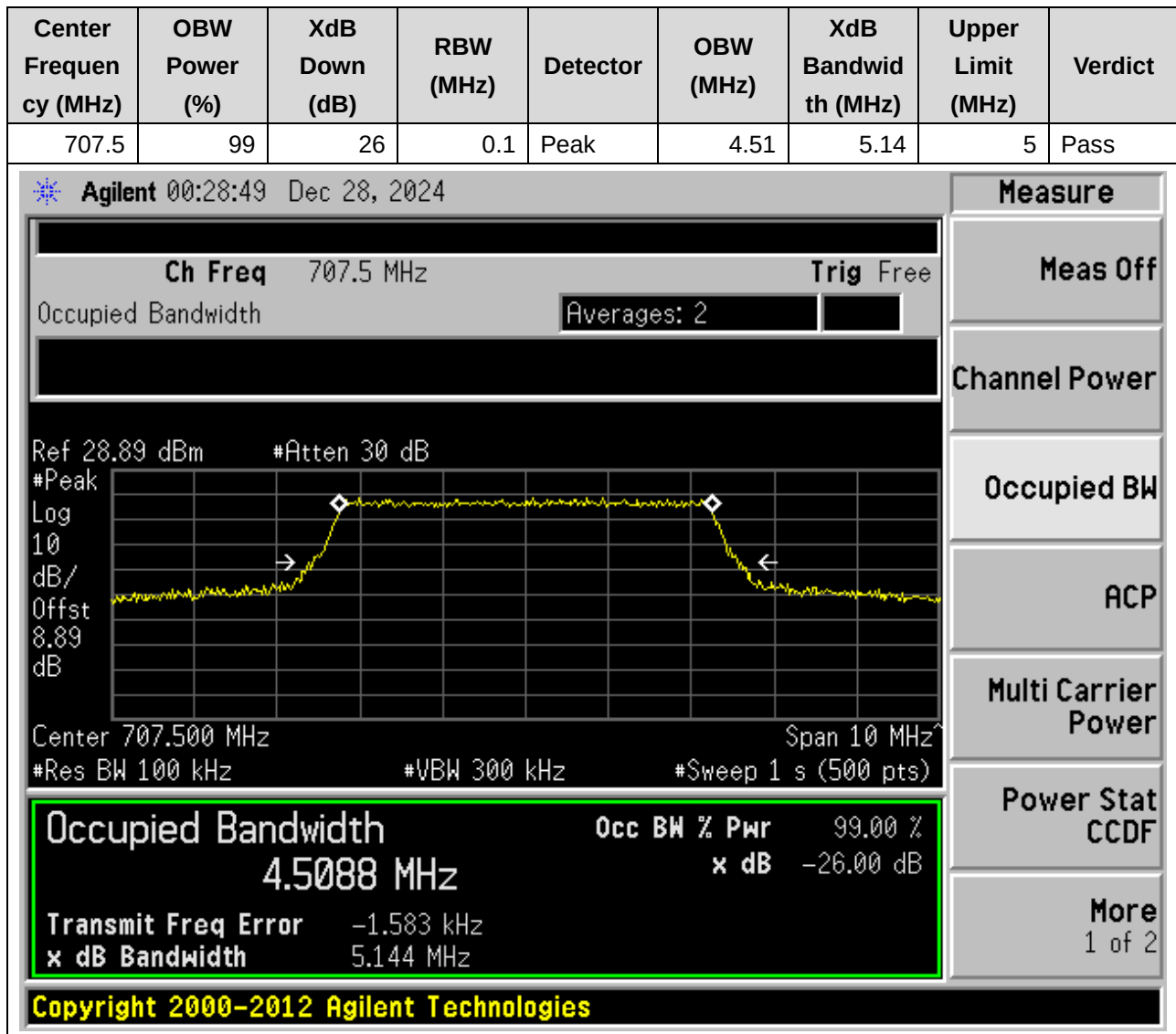


## 5.21. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23035, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 701.5                  | 99            | 26            | 0.1       | Peak     | 4.49      | 5.15                | 5                 | Pass    |



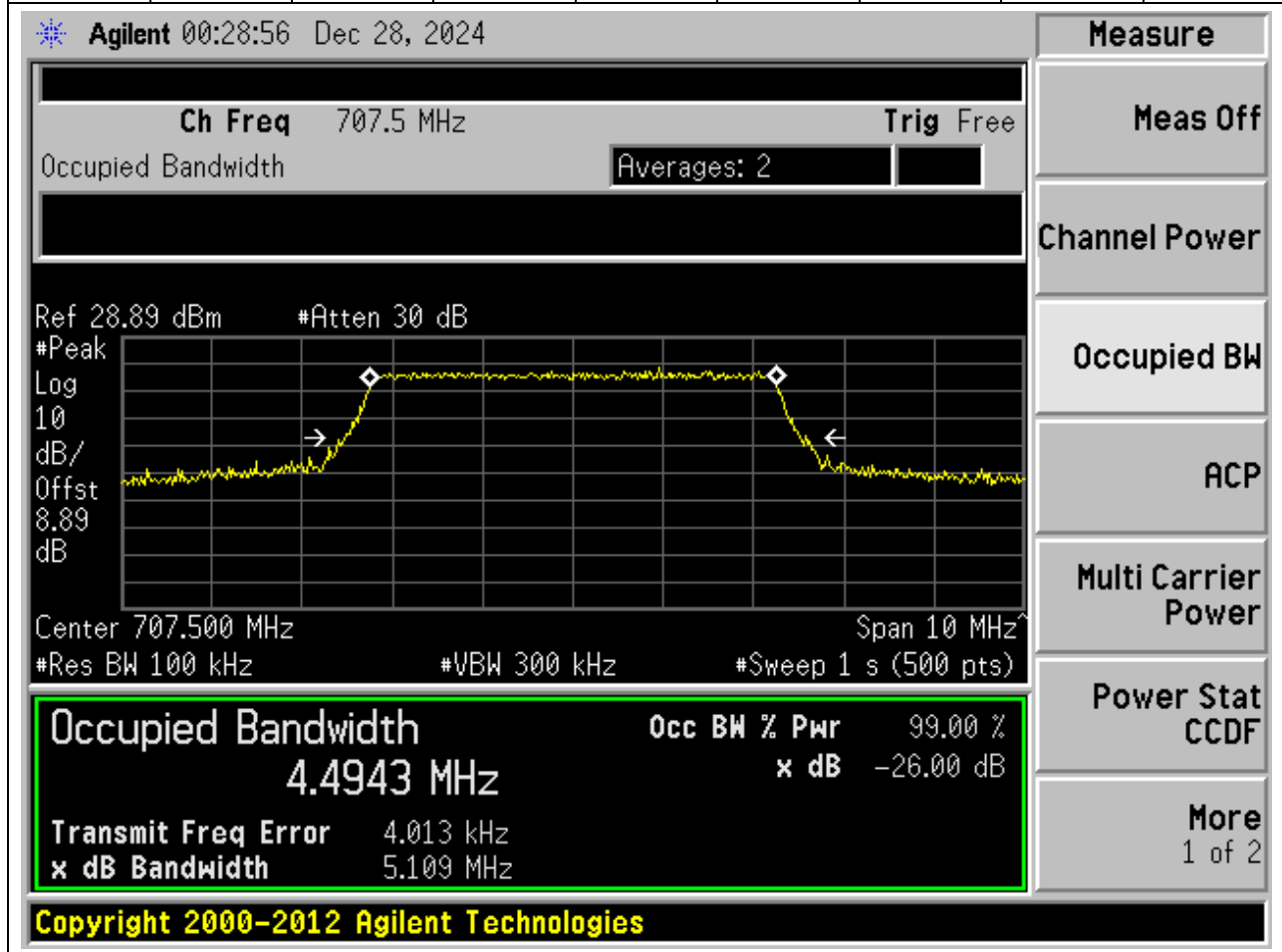
## 5.22. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23095, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)





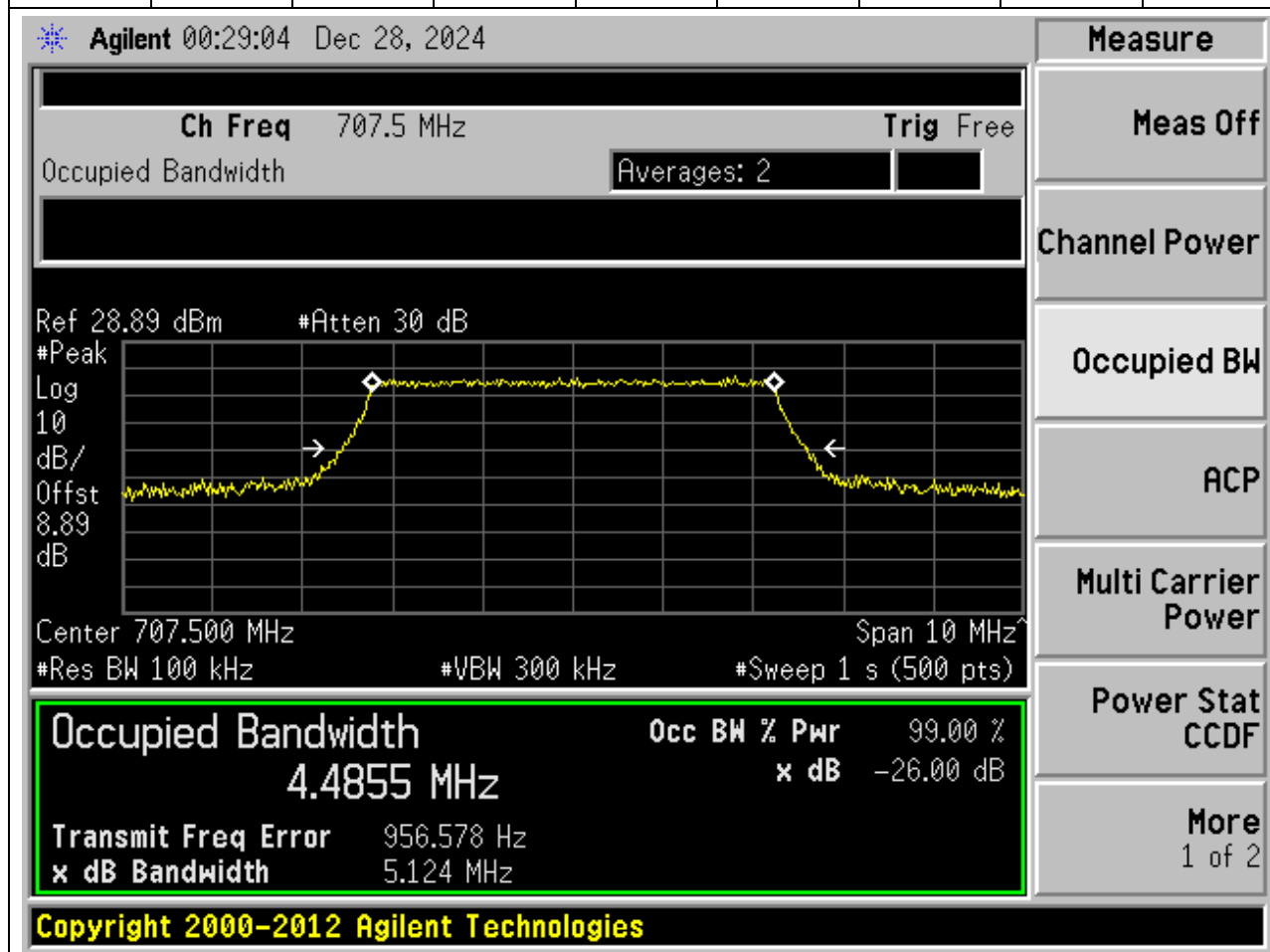
### 5.23. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23095, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 707.5                  | 99            | 26            | 0.1       | Peak     | 4.49      | 5.11                | 5                 | Pass    |

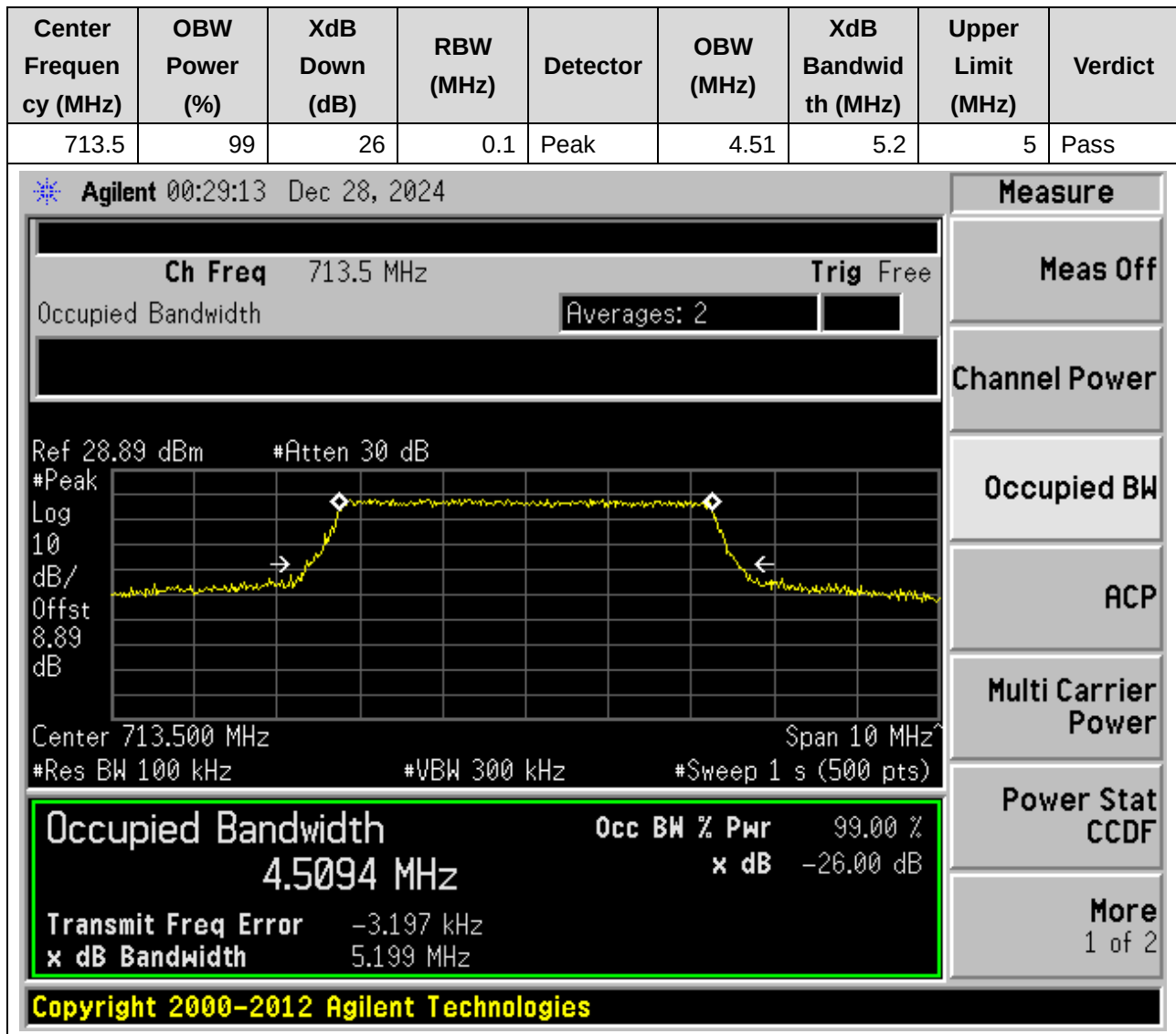


## 5.24. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23095, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 707.5                  | 99            | 26            | 0.1       | Peak     | 4.49      | 5.12                | 5                 | Pass    |

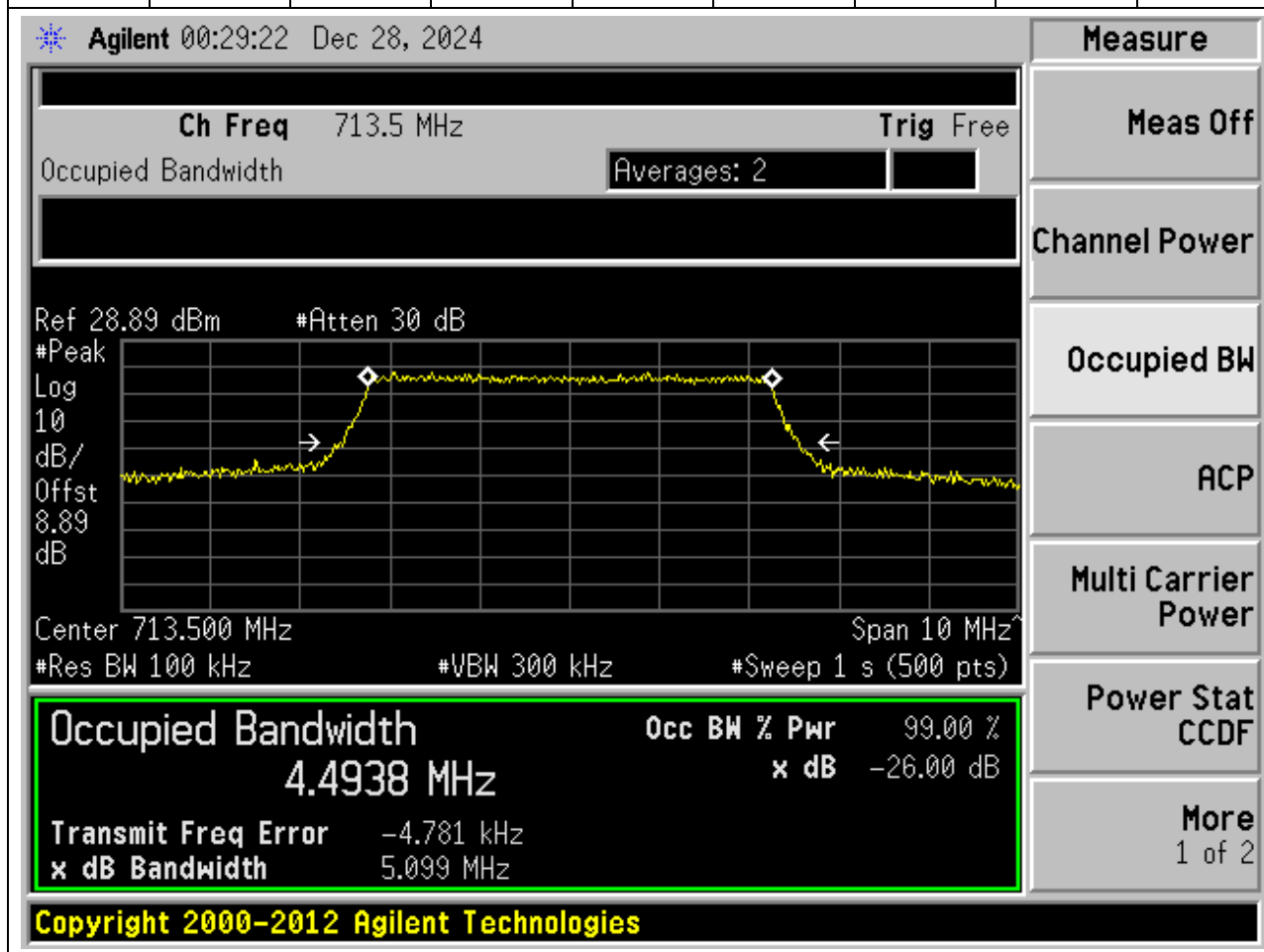


## 5.25. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23155, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



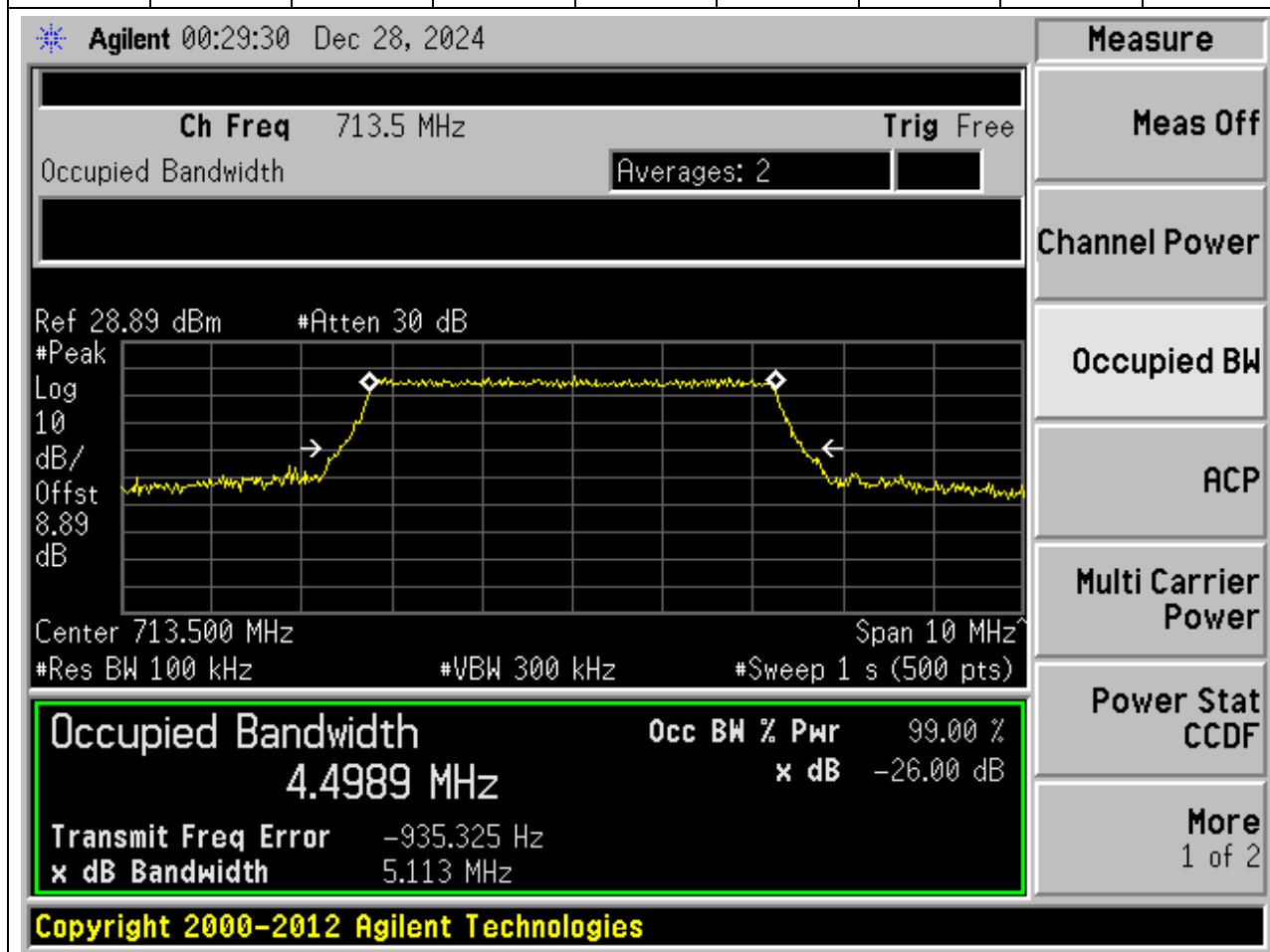
## 5.26. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23155, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 713.5                  | 99            | 26            | 0.1       | Peak     | 4.49      | 5.1                 | 5                 | Pass    |



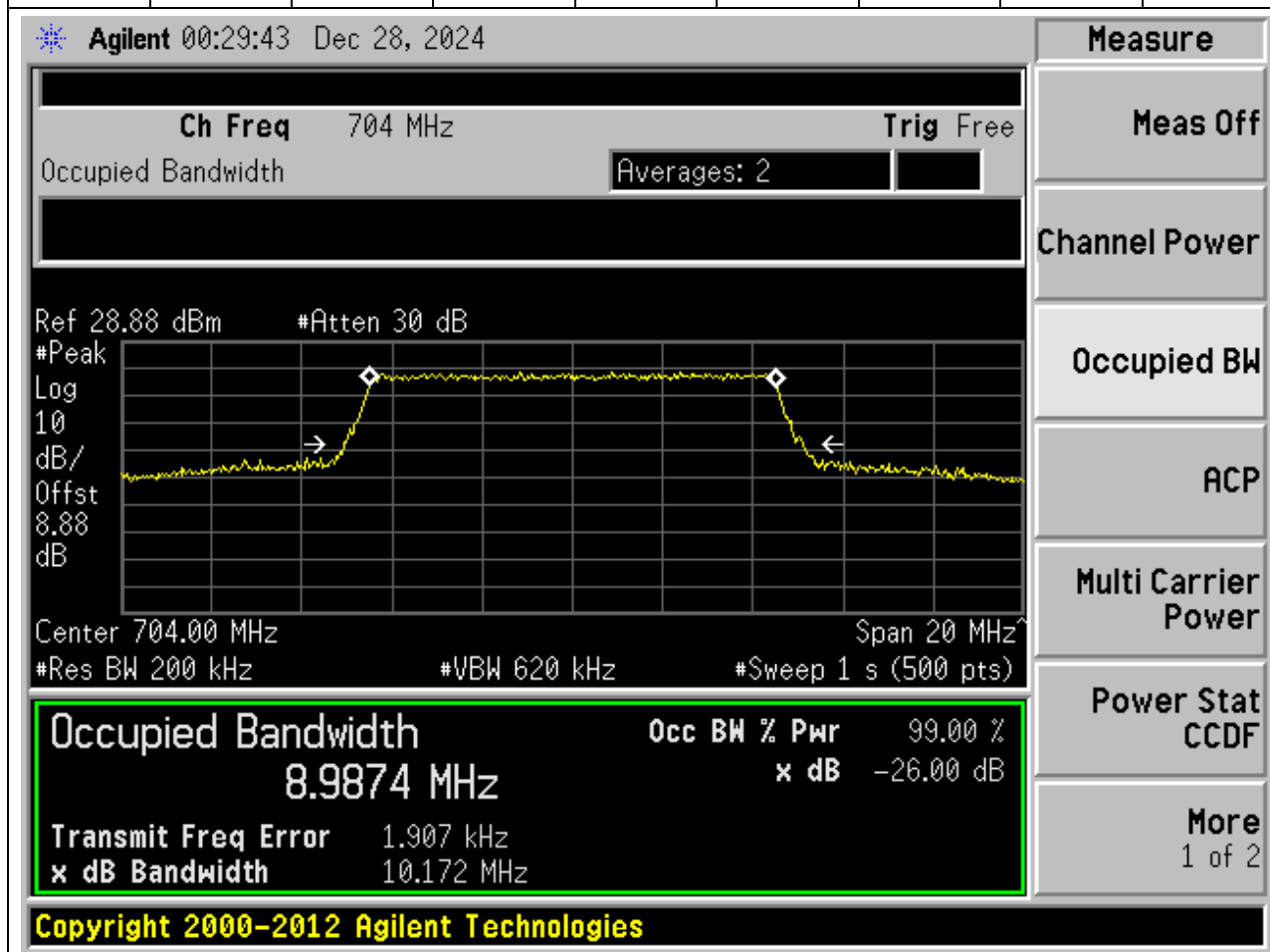
## 5.27. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23155, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 713.5                  | 99            | 26            | 0.1       | Peak     | 4.5       | 5.11                | 5                 | Pass    |



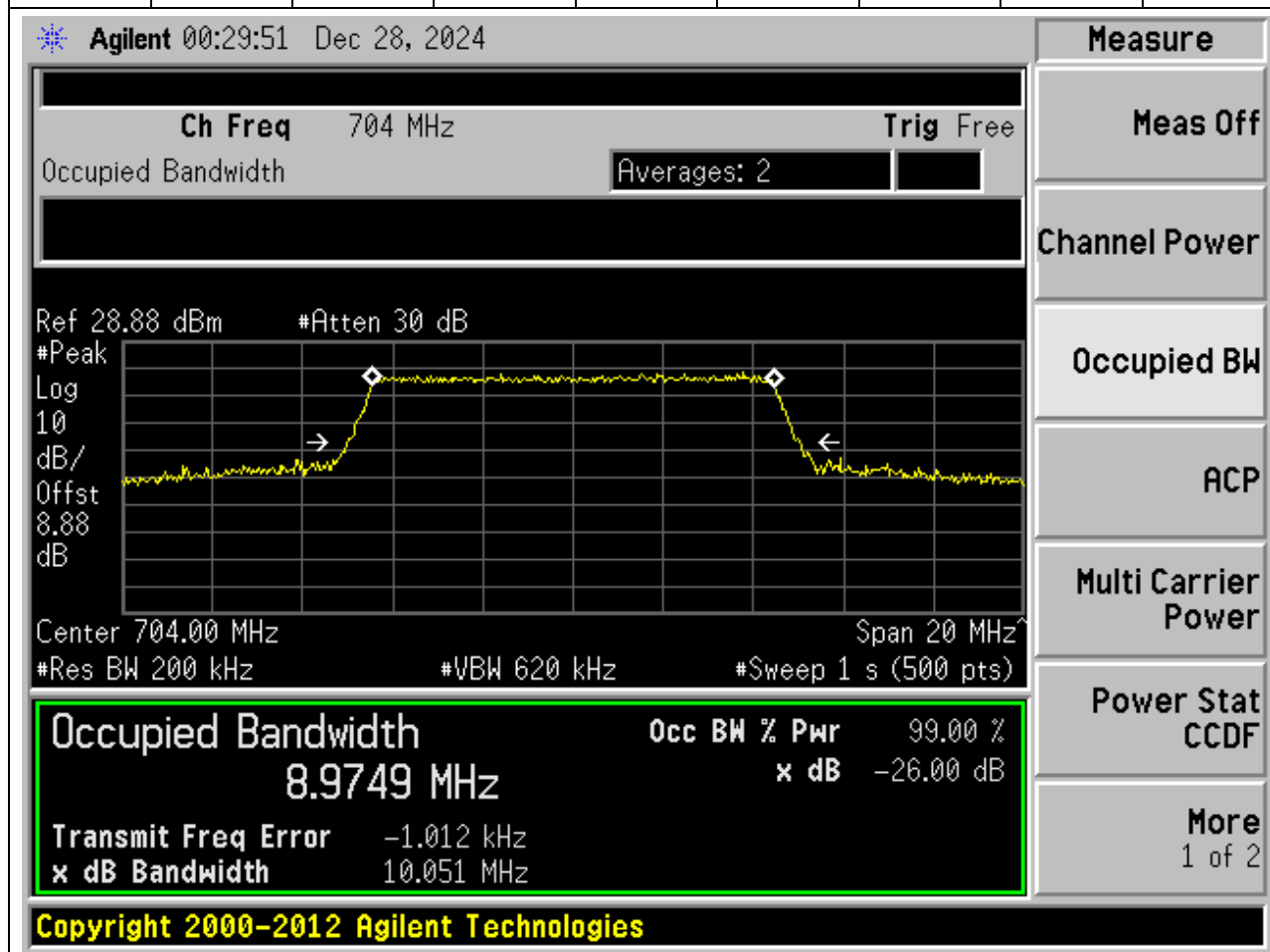
## 5.28. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 704                    | 99            | 26            | 0.2       | Peak     | 8.99      | 10.17               | 10                | Pass    |



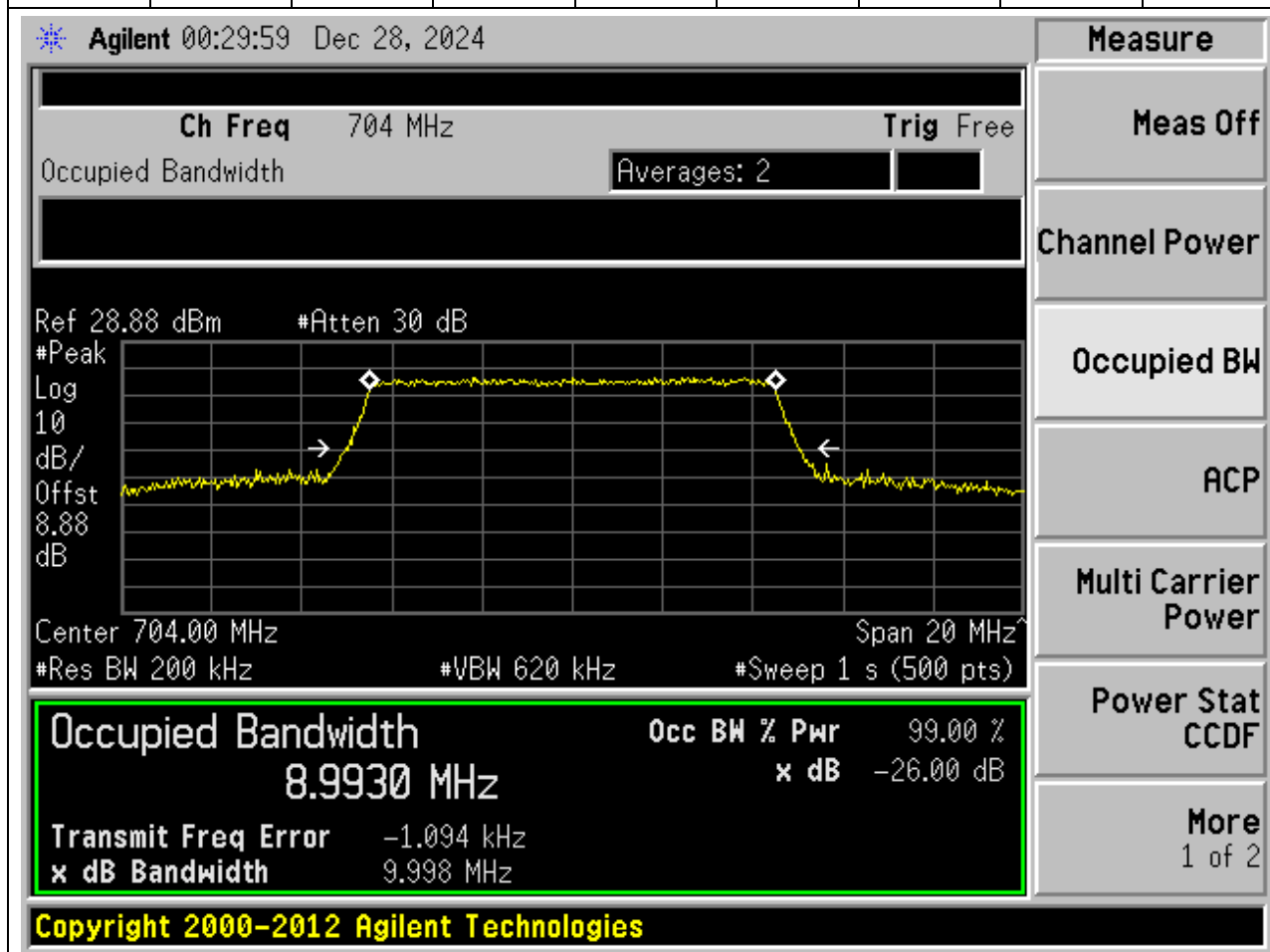
## 5.29. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23060, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 704                    | 99            | 26            | 0.2       | Peak     | 8.97      | 10.05               | 10                | Pass    |



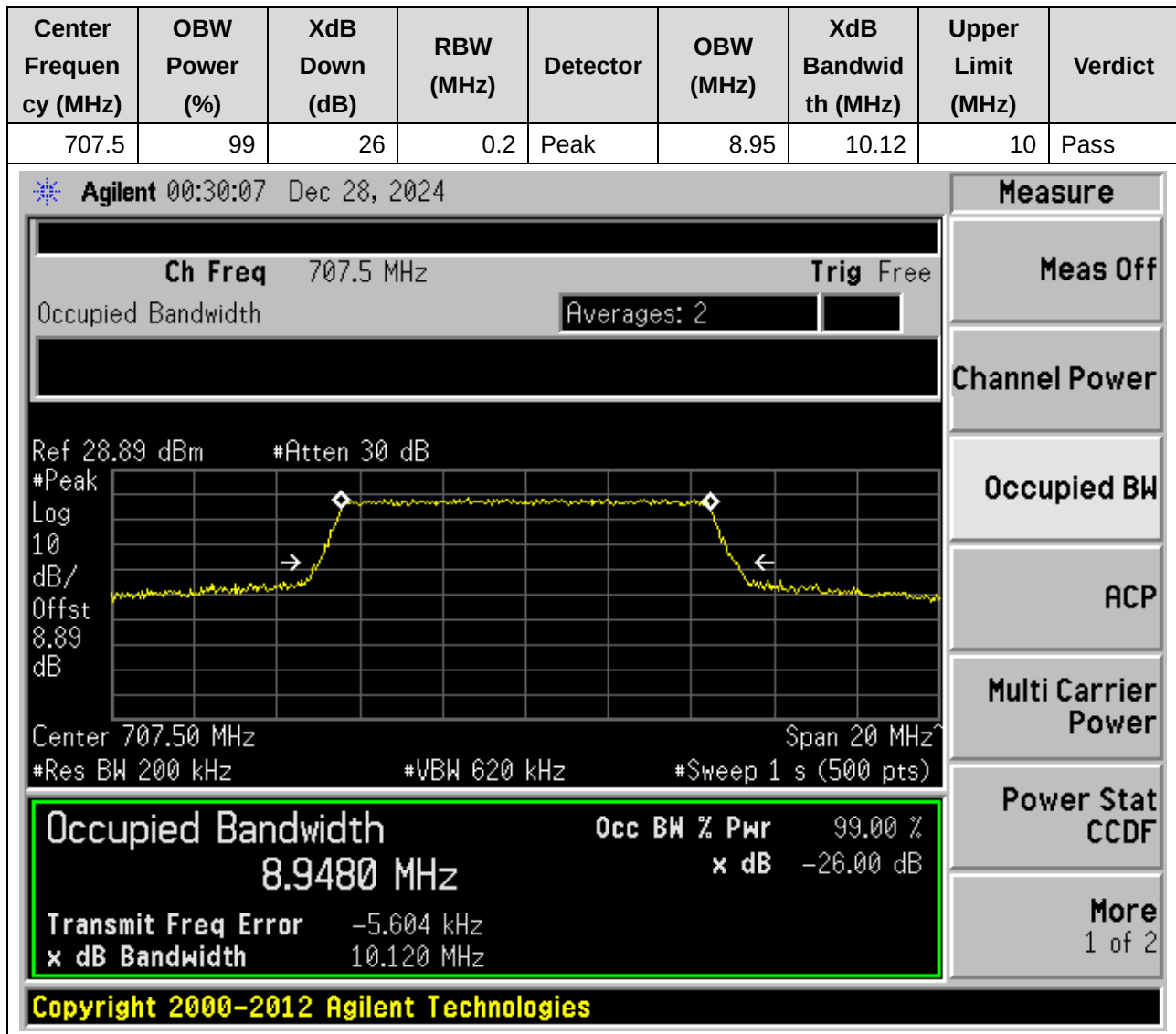
### 5.30. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23060, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 704                    | 99            | 26            | 0.2       | Peak     | 8.99      | 10                  | 10                | Pass    |



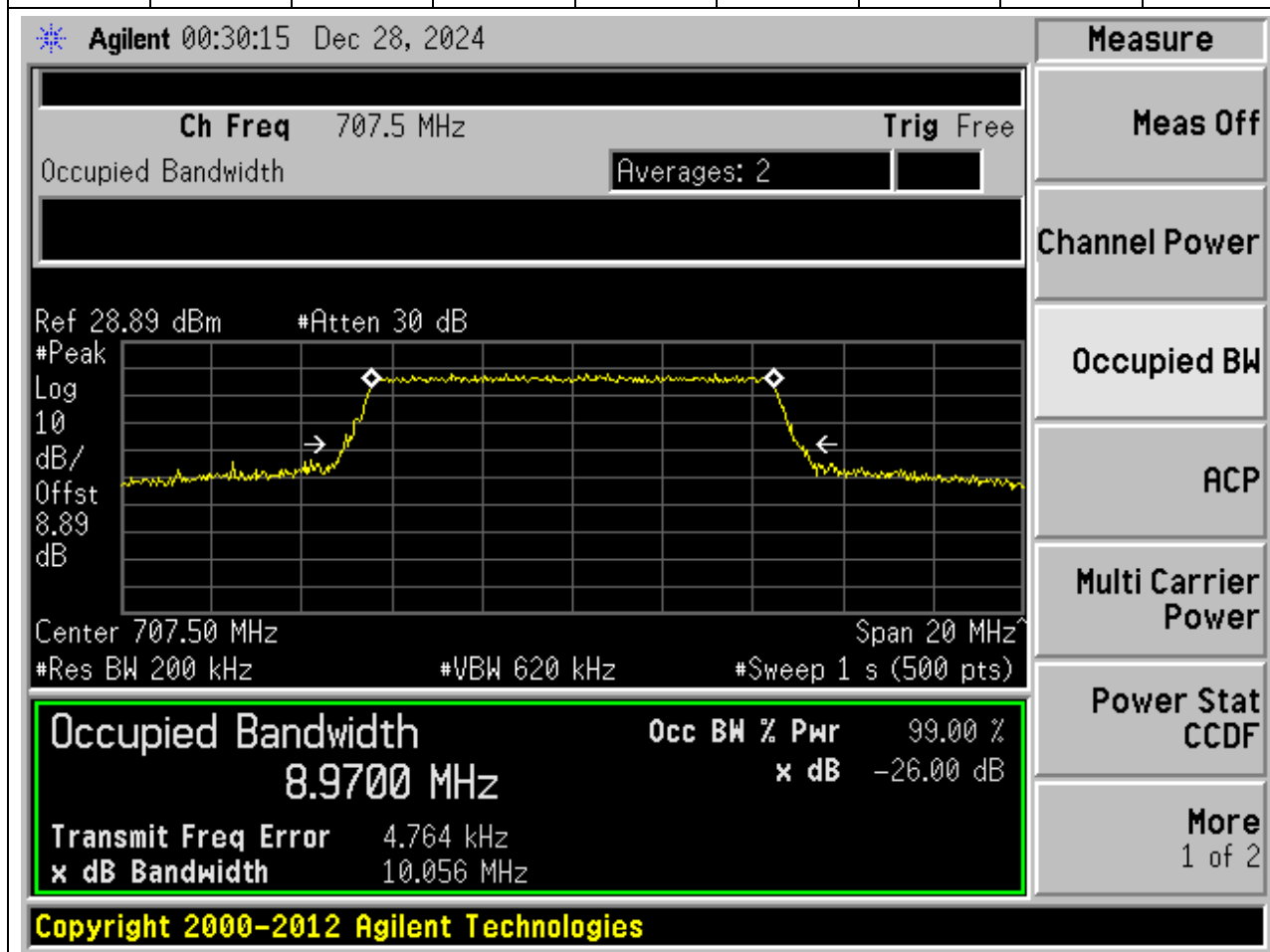


### 5.31. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23095, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



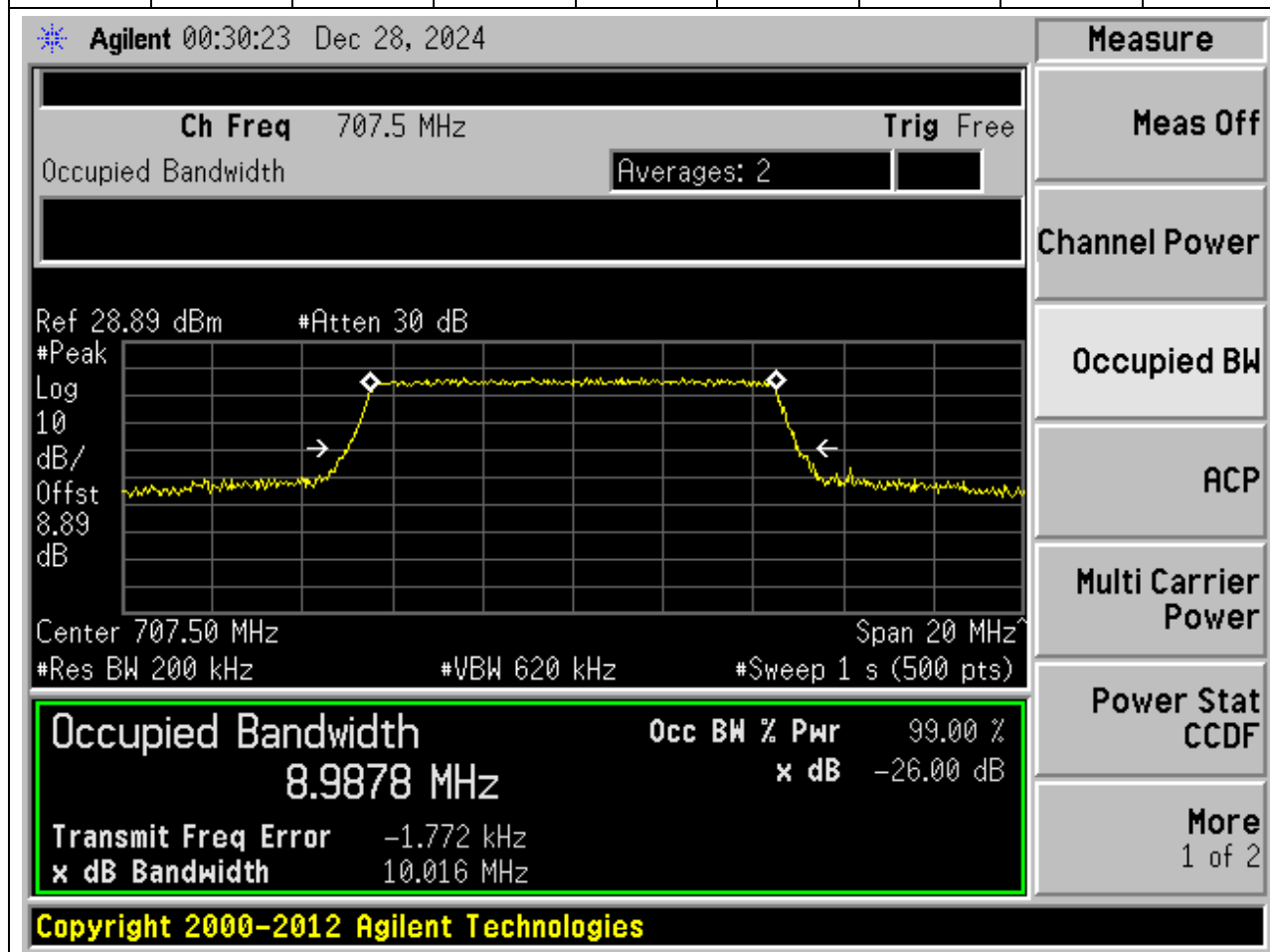
### 5.32. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23095, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 707.5                  | 99            | 26            | 0.2       | Peak     | 8.97      | 10.06               | 10                | Pass    |



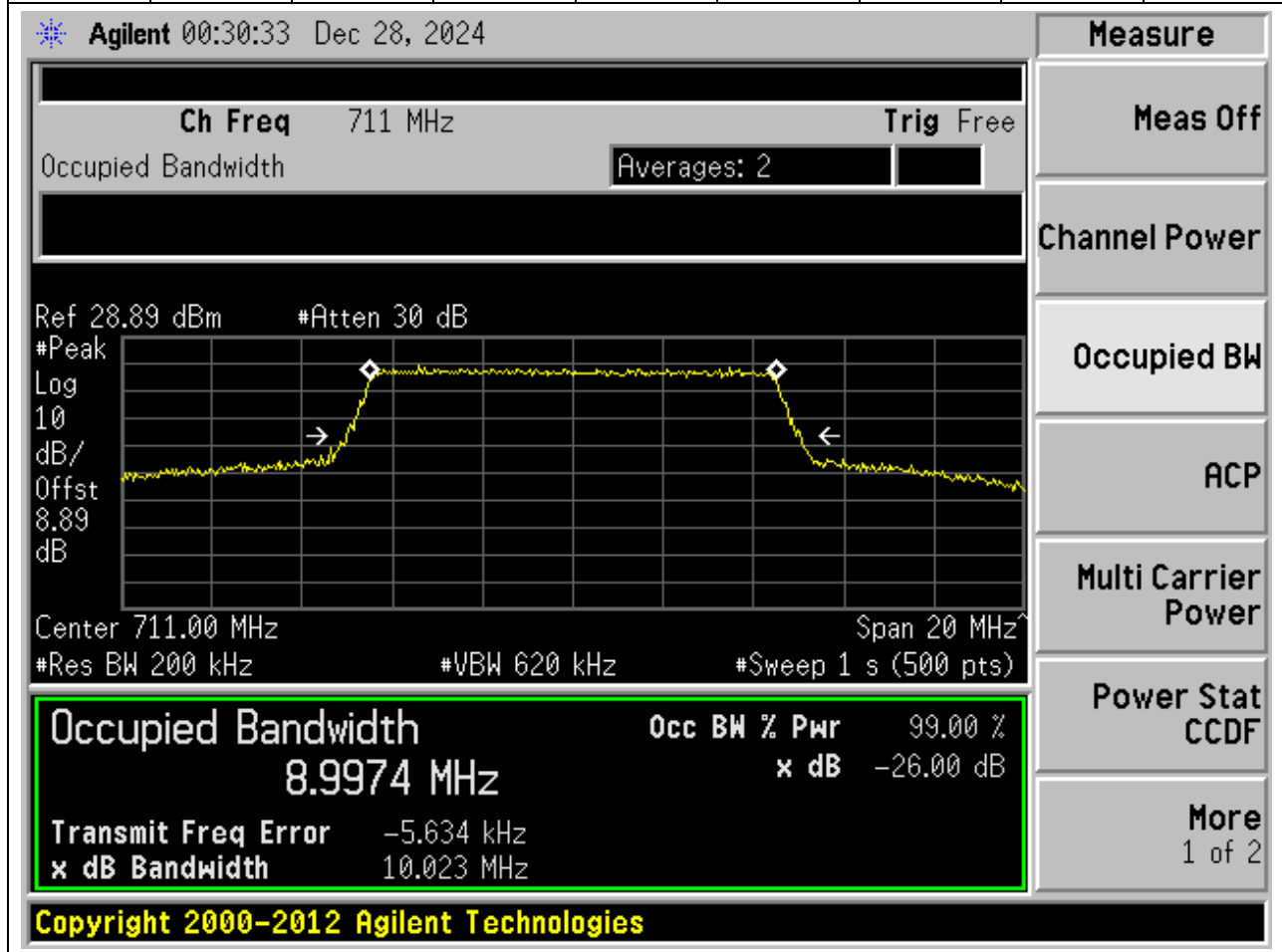
### 5.33. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23095, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 707.5                  | 99            | 26            | 0.2       | Peak     | 8.99      | 10.02               | 10                | Pass    |



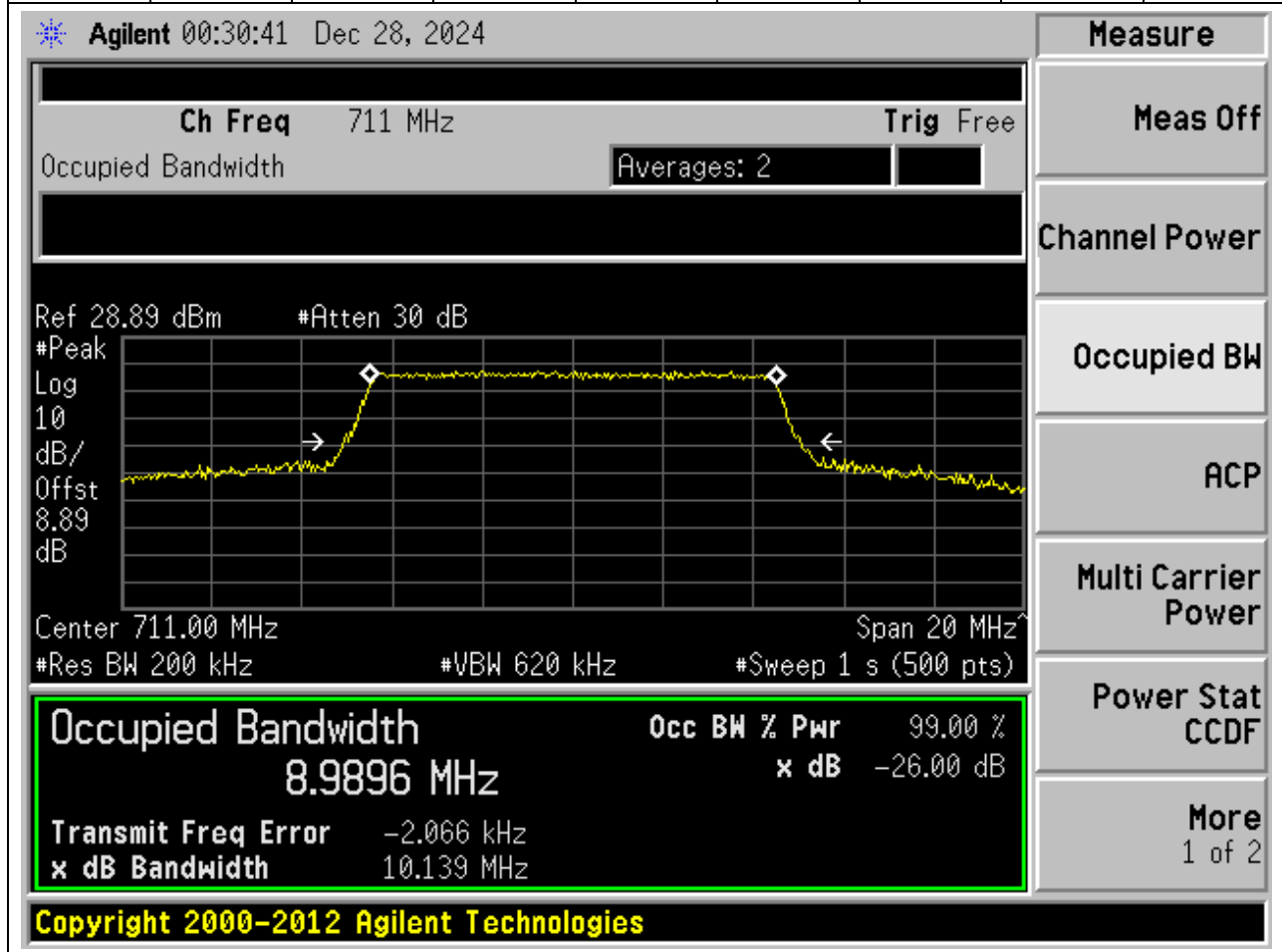
### 5.34. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 711                    | 99            | 26            | 0.2       | Peak     | 9         | 10.02               | 10                | Pass    |



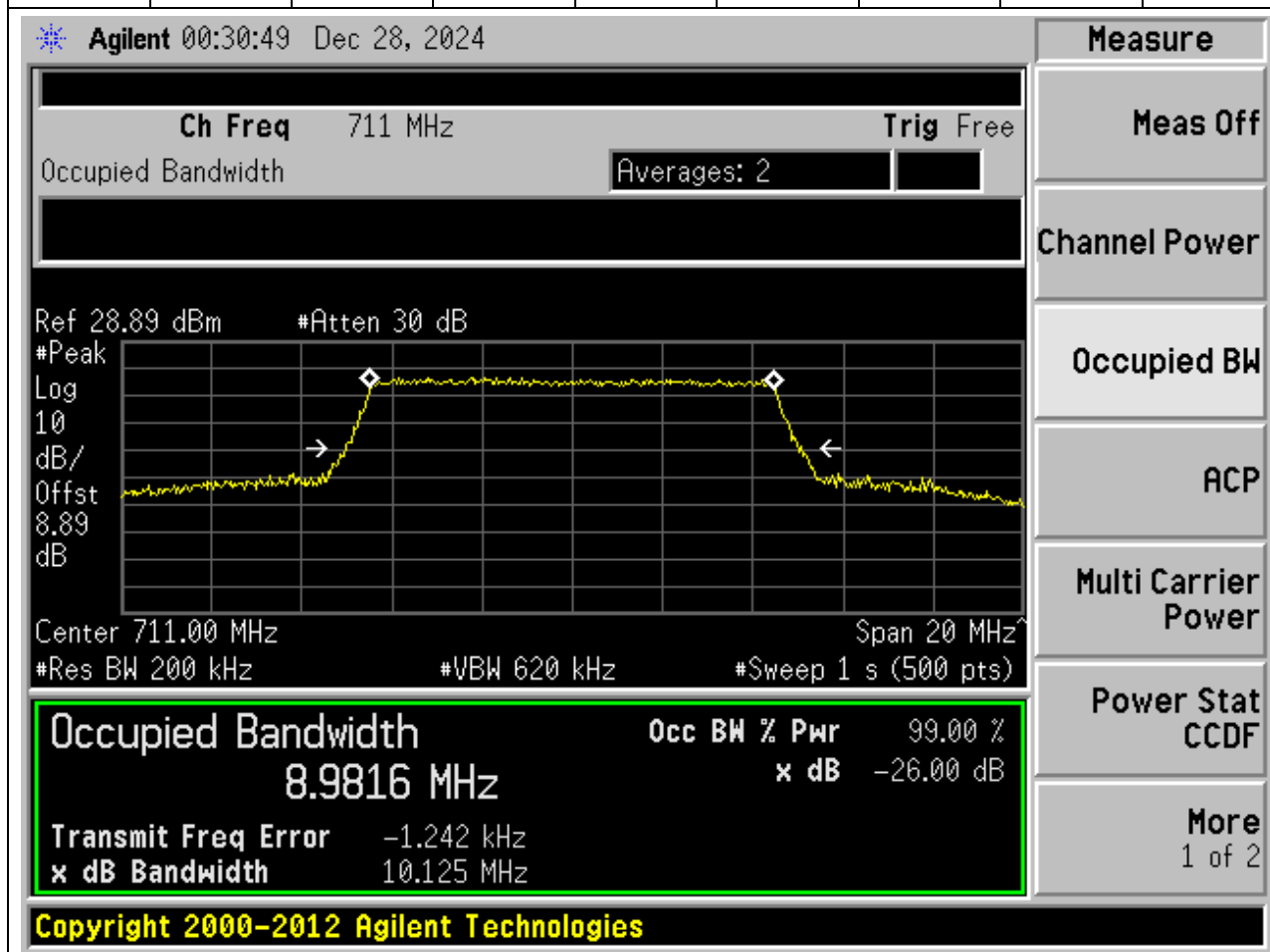
### 5.35. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23130, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 711                    | 99            | 26            | 0.2       | Peak     | 8.99      | 10.14               | 10                | Pass    |



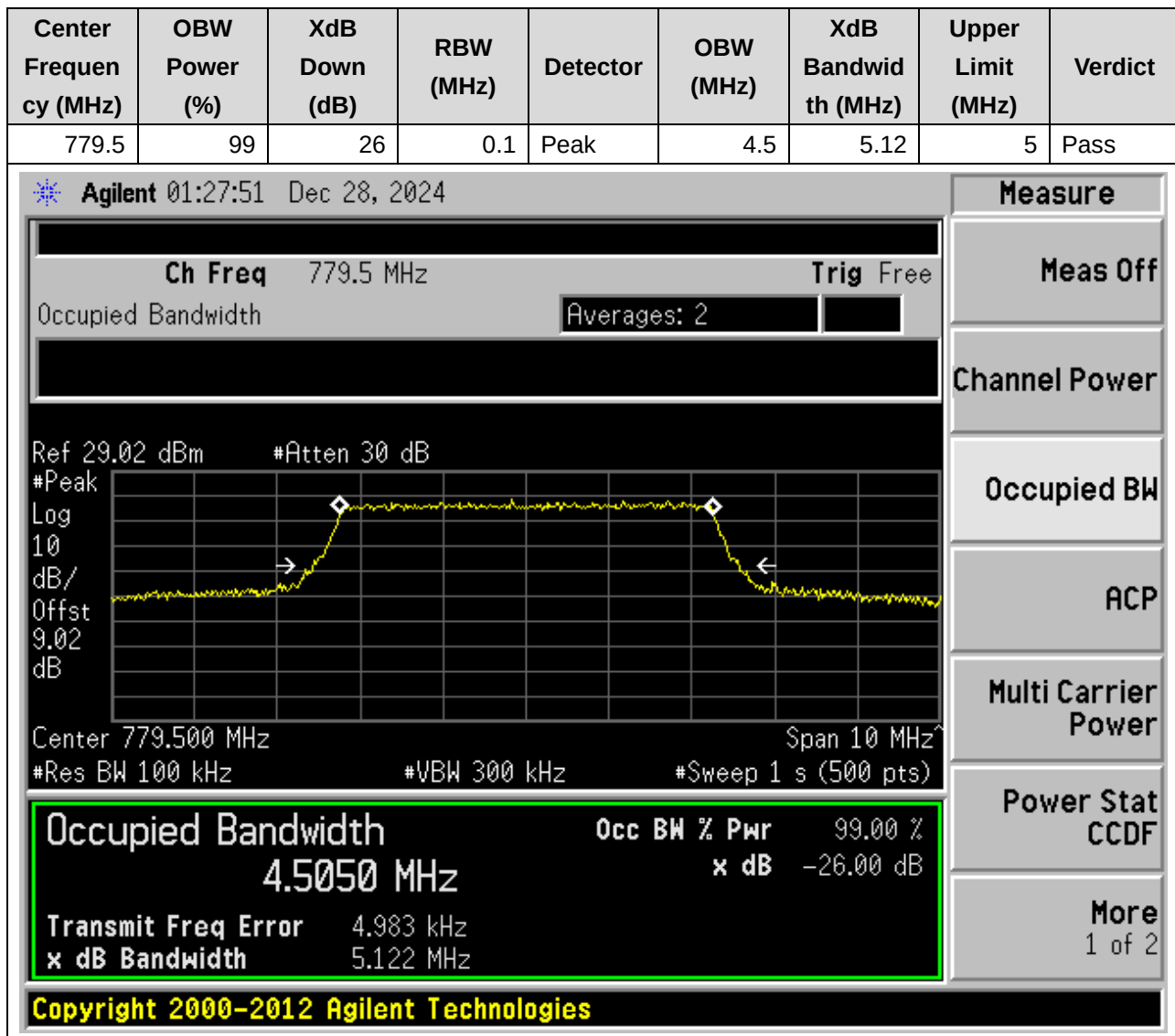
### 5.36. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23130, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 711                    | 99            | 26            | 0.2       | Peak     | 8.98      | 10.12               | 10                | Pass    |

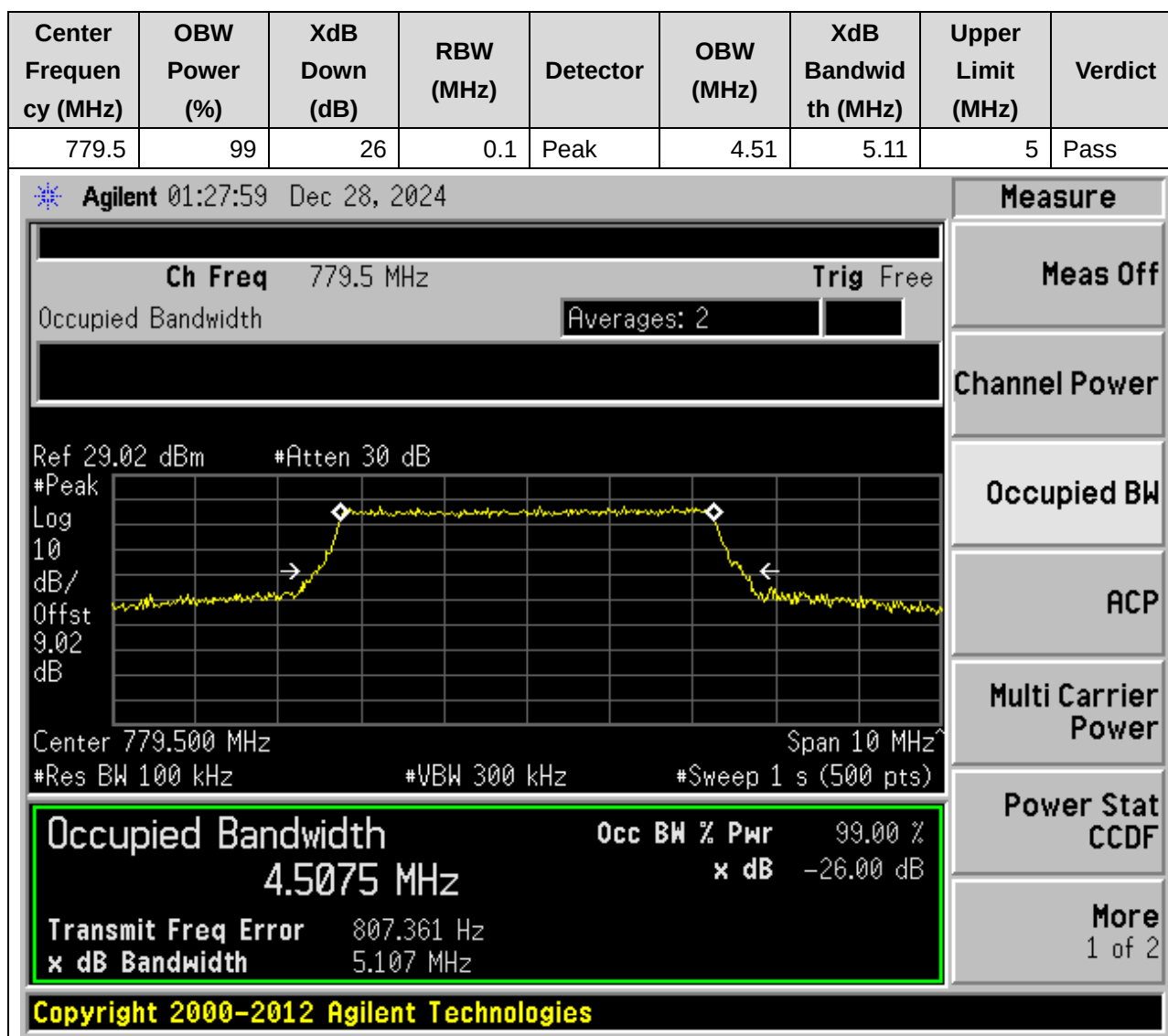


## 6. LTE\_Band13

### 6.1. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



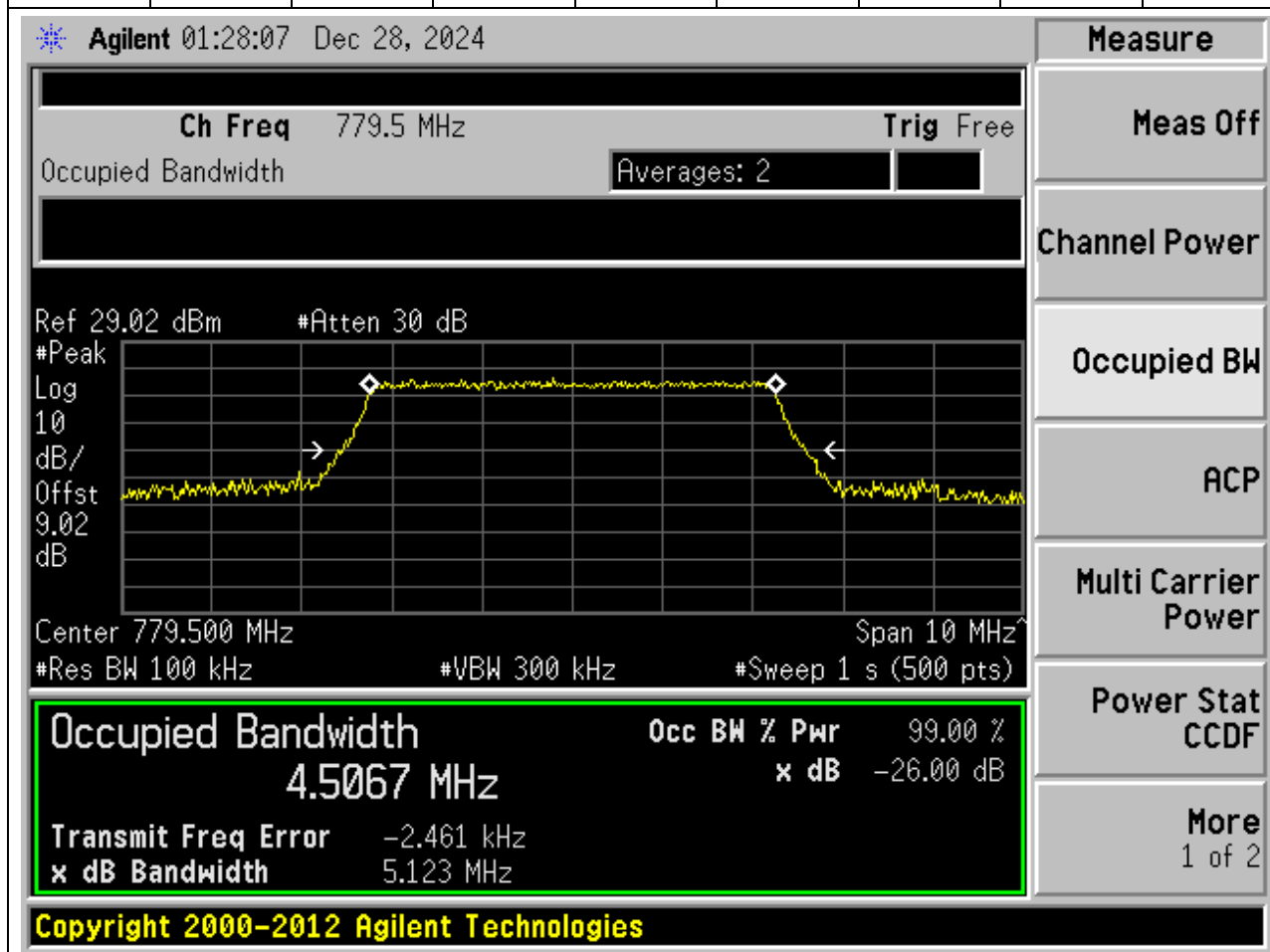
## 6.2. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23205, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)





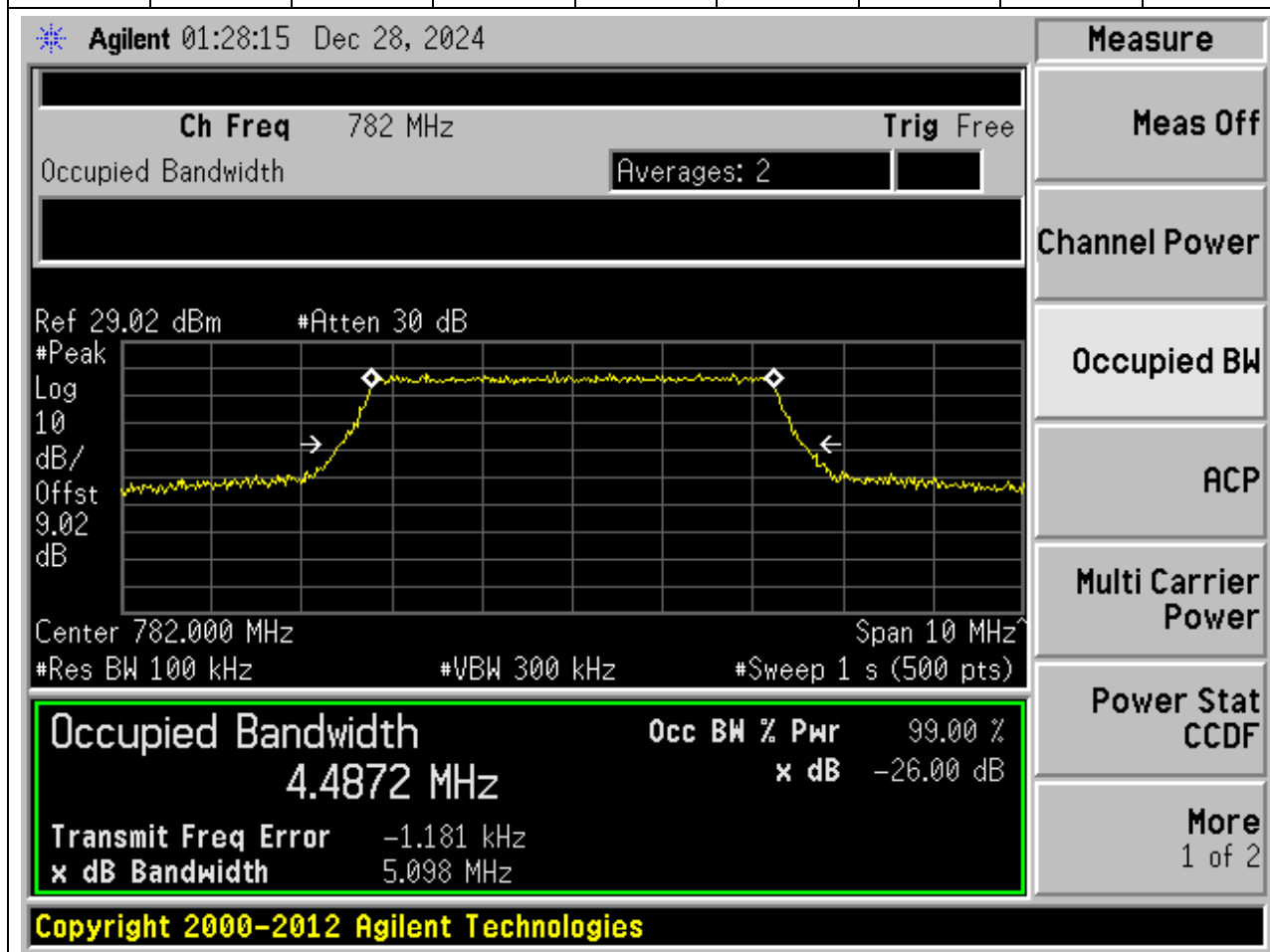
### 6.3. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23205, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 779.5                  | 99            | 26            | 0.1       | Peak     | 4.51      | 5.12                | 5                 | Pass    |



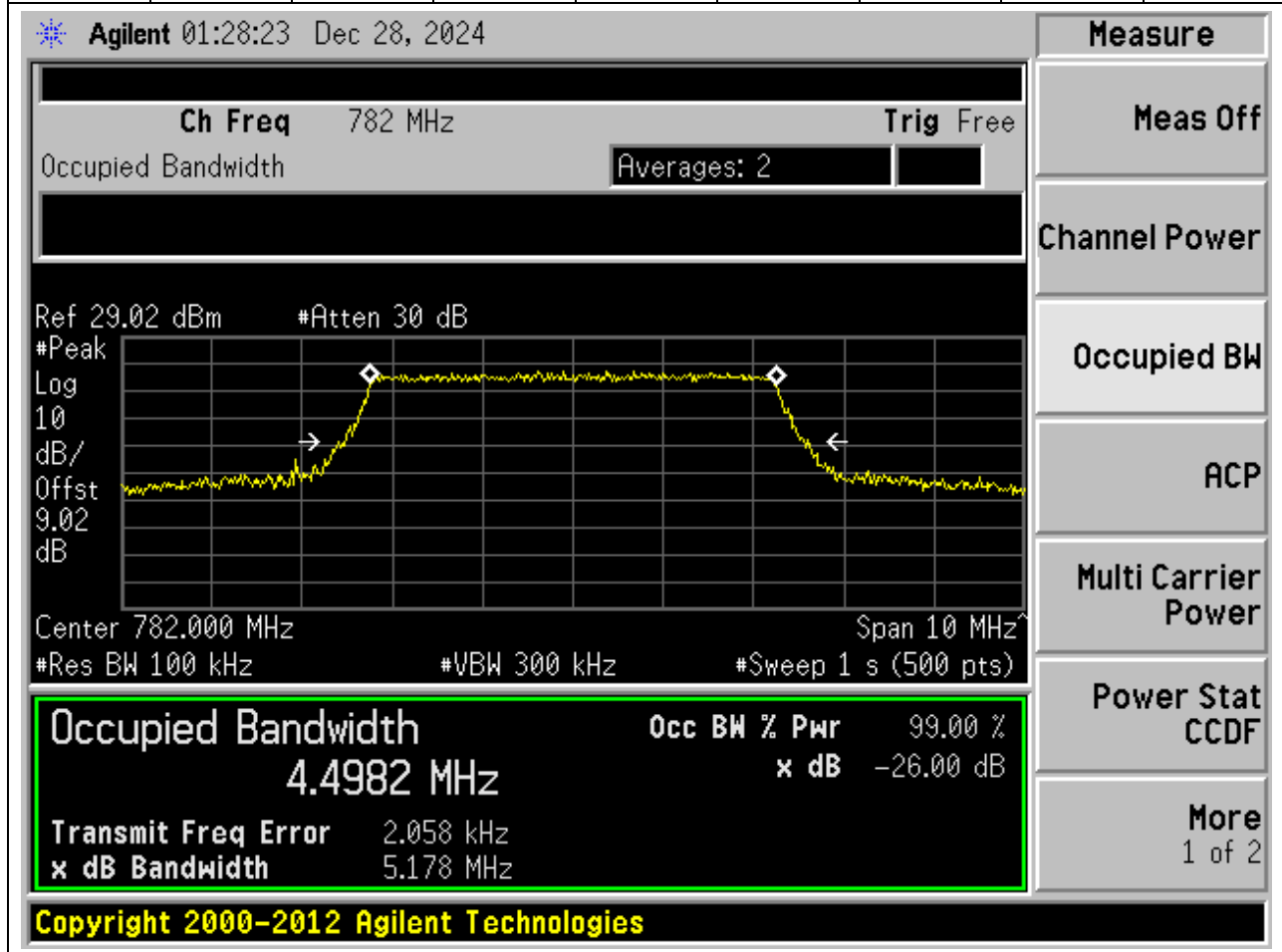
#### 6.4. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 782                    | 99            | 26            | 0.1       | Peak     | 4.49      | 5.1                 | 5                 | Pass    |



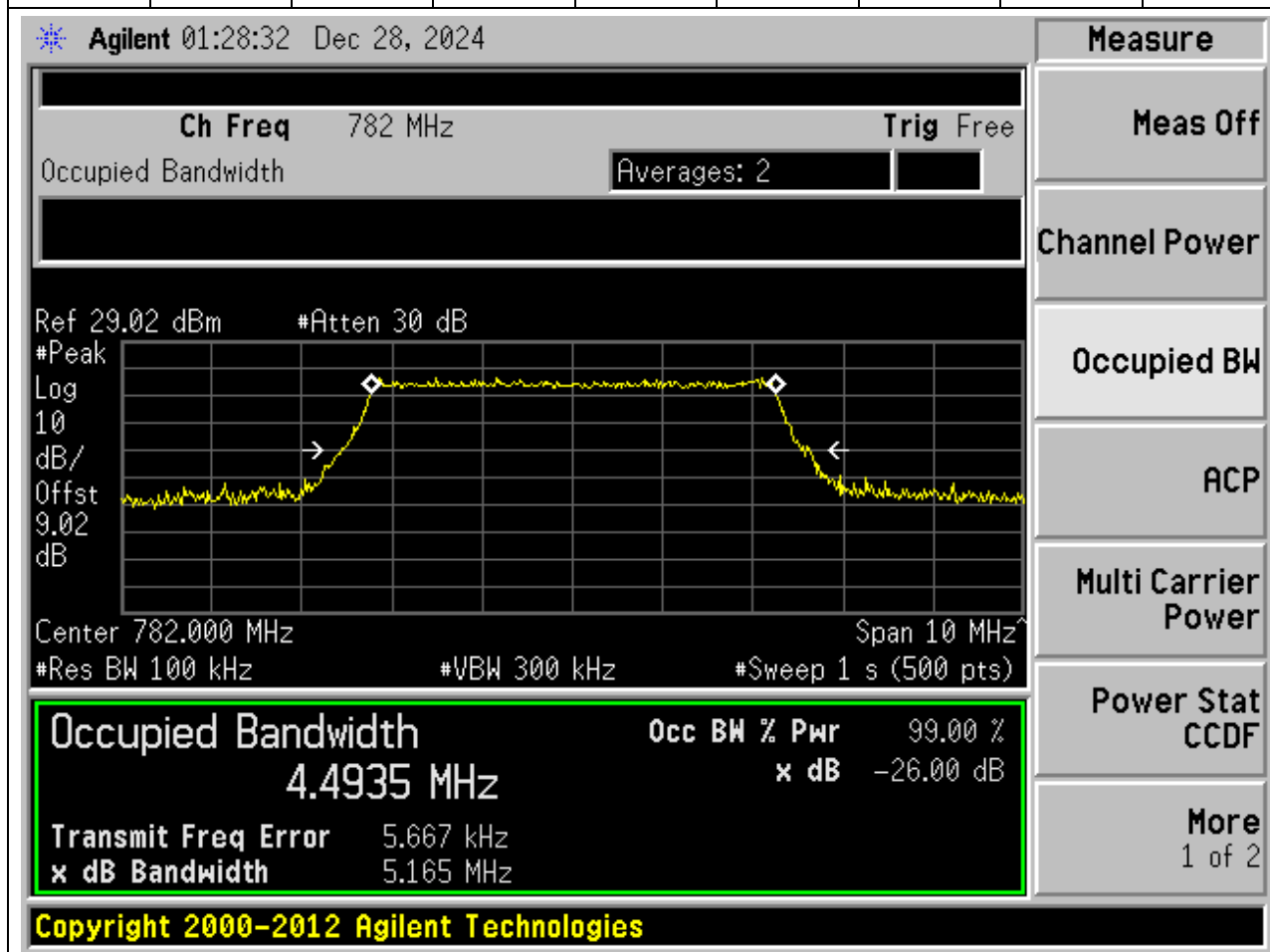
## 6.5. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23230, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 782                    | 99            | 26            | 0.1       | Peak     | 4.5       | 5.18                | 5                 | Pass    |



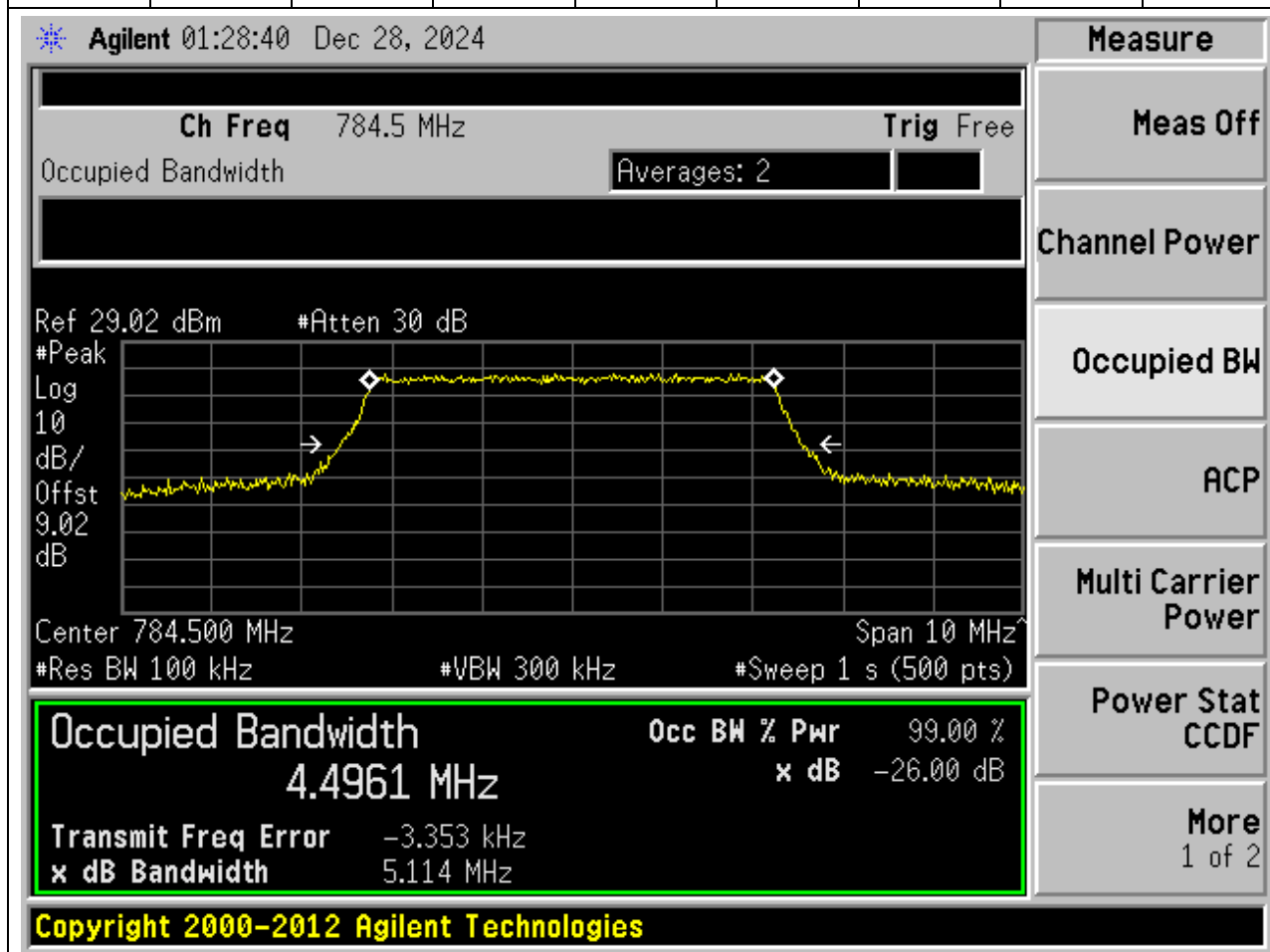
## 6.6. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23230, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 782                    | 99            | 26            | 0.1       | Peak     | 4.49      | 5.17                | 5                 | Pass    |



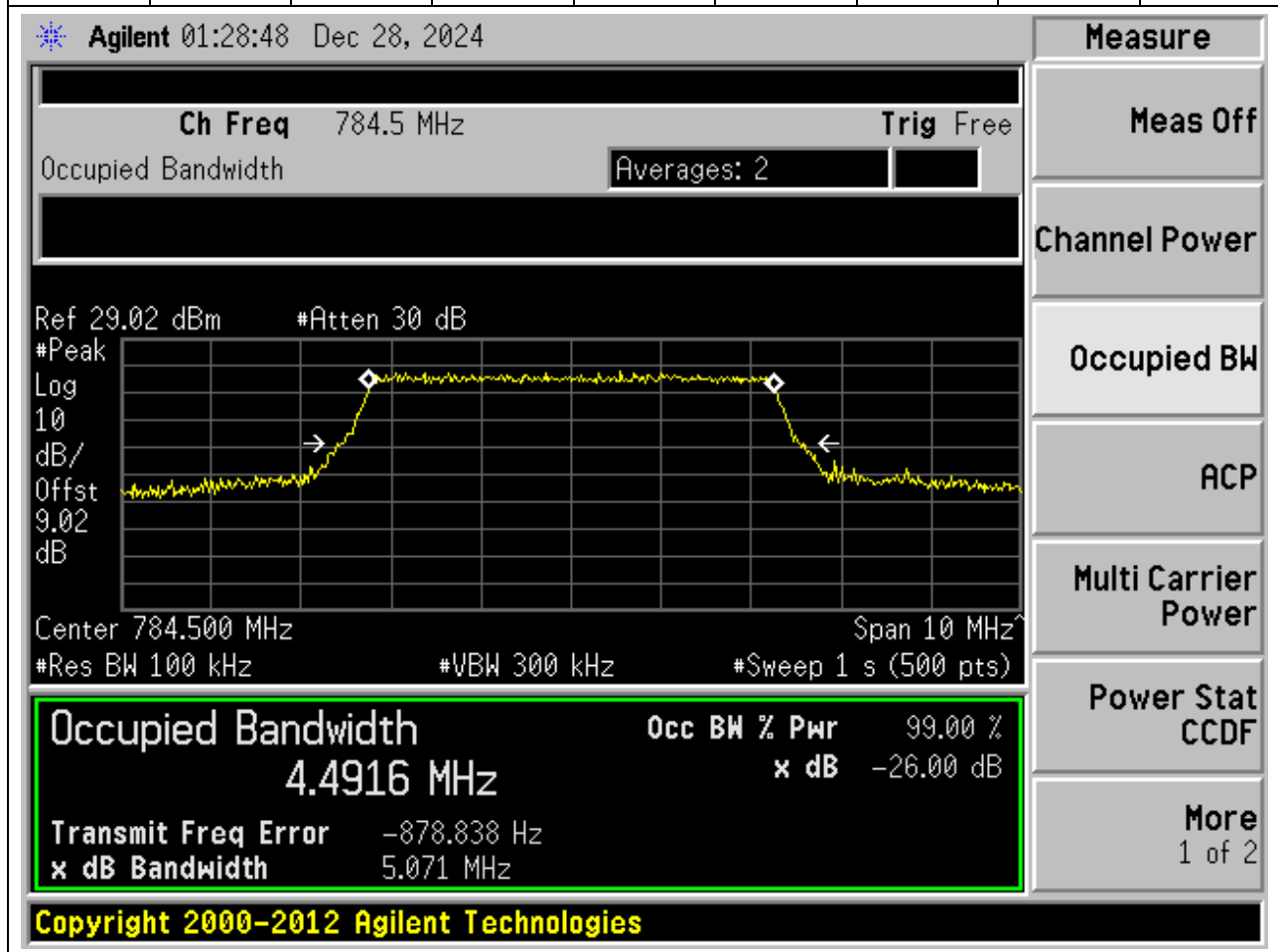
## 6.7. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 784.5                  | 99            | 26            | 0.1       | Peak     | 4.5       | 5.11                | 5                 | Pass    |



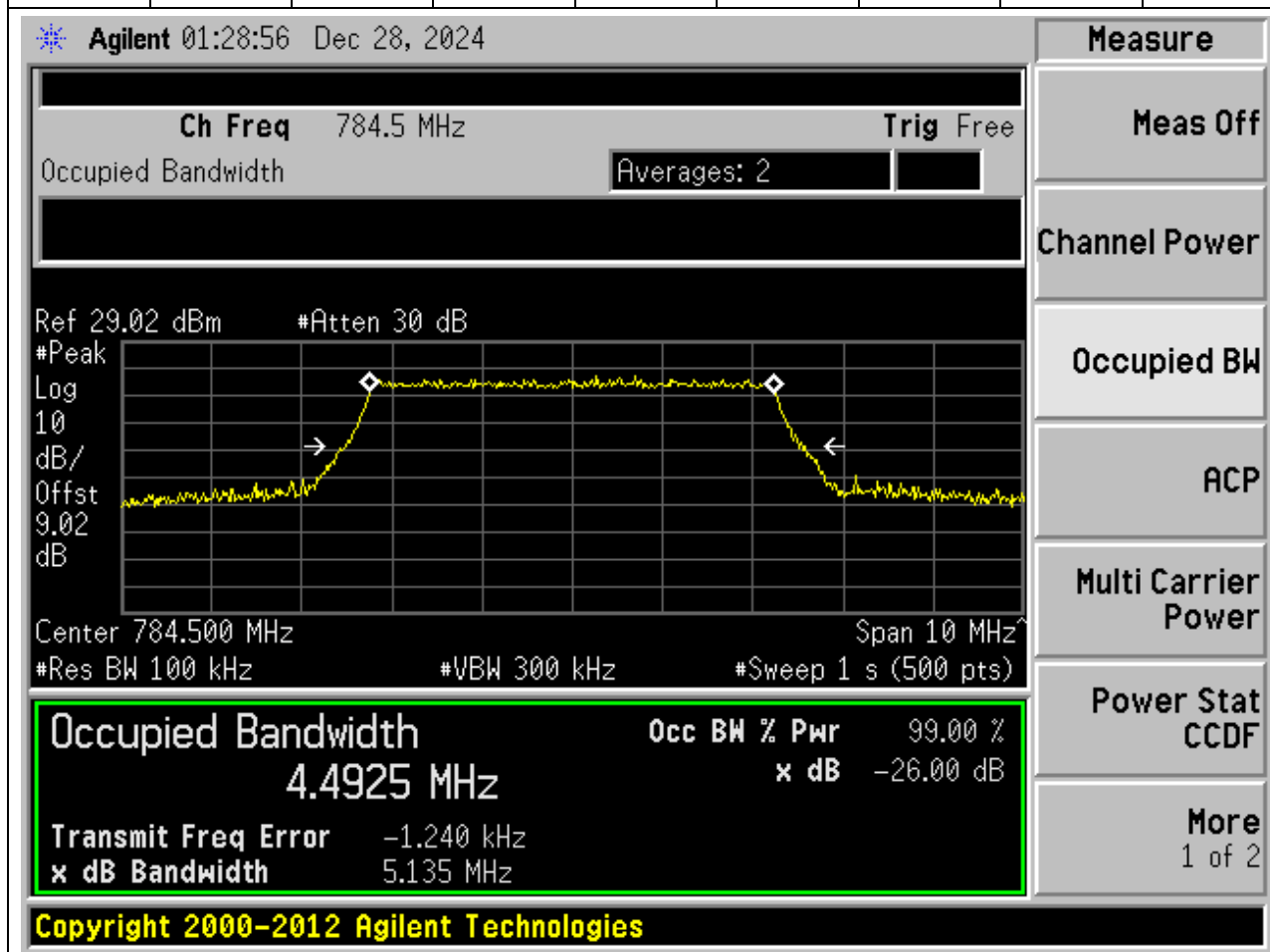
## 6.8. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23255, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 784.5                  | 99            | 26            | 0.1       | Peak     | 4.49      | 5.07                | 5                 | Pass    |



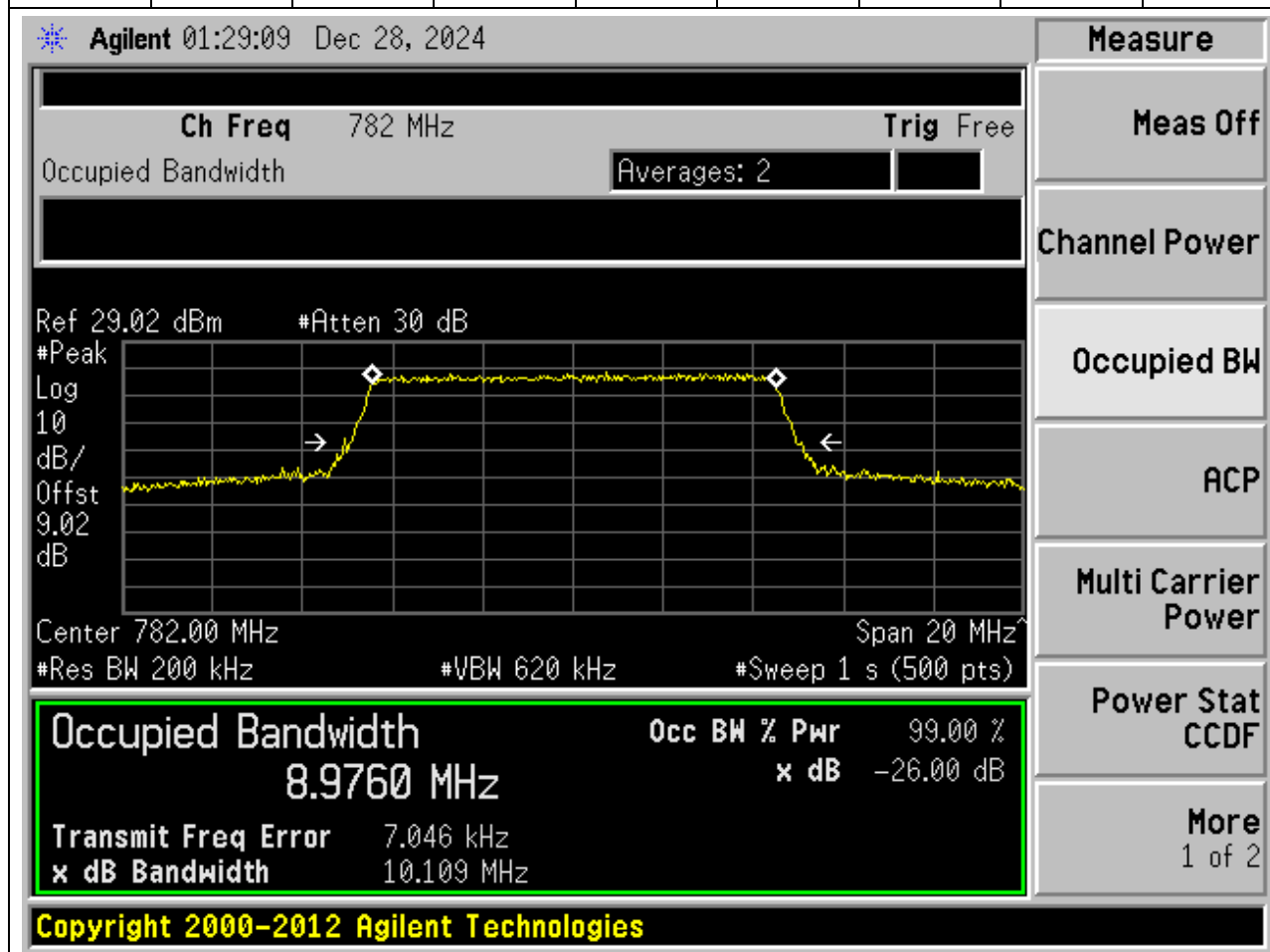
## 6.9. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23255, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 784.5                  | 99            | 26            | 0.1       | Peak     | 4.49      | 5.13                | 5                 | Pass    |



# 6.10. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

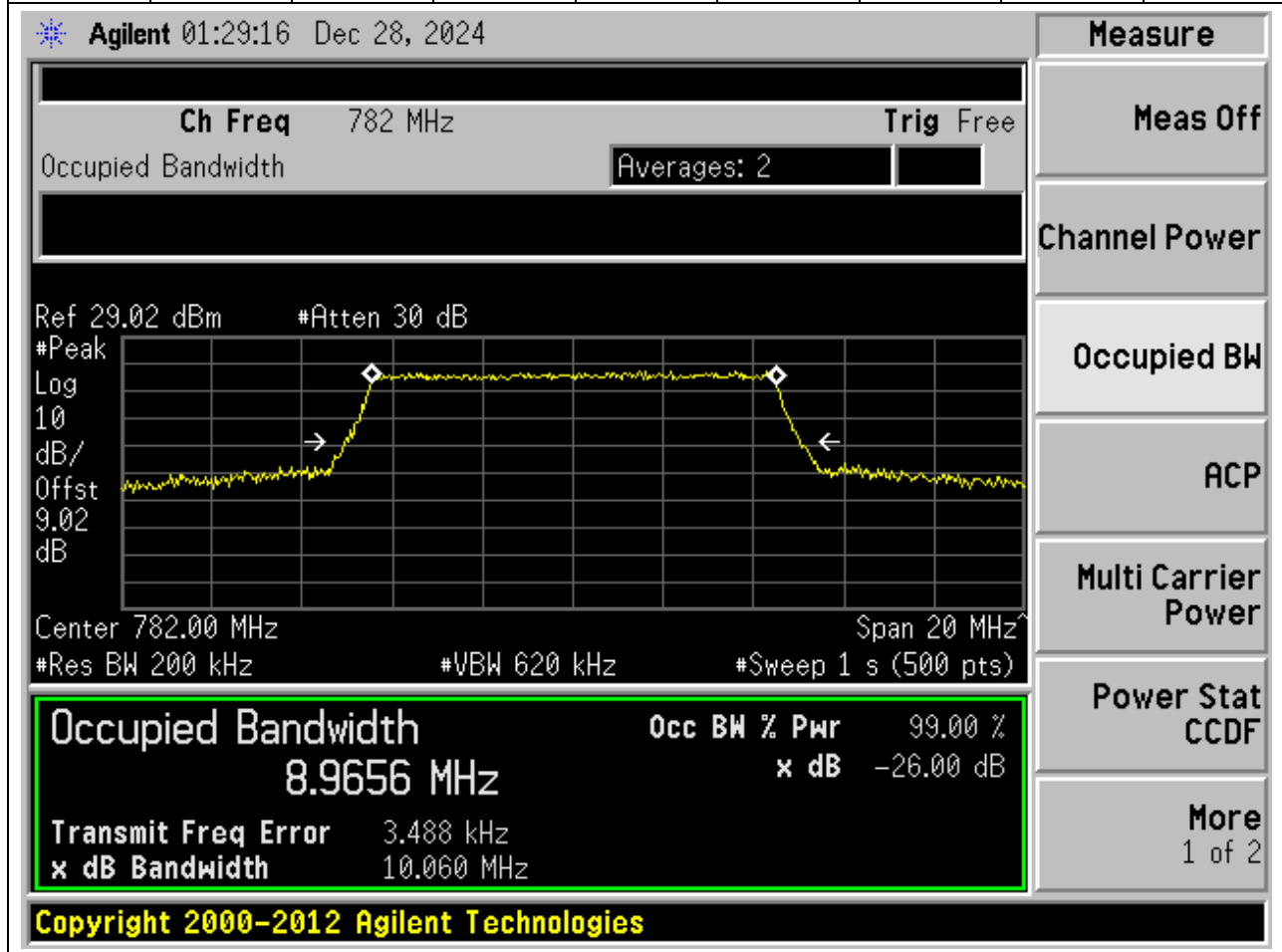
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 782                    | 99            | 26            | 0.2       | Peak     | 8.98      | 10.11               | 10                | Pass    |





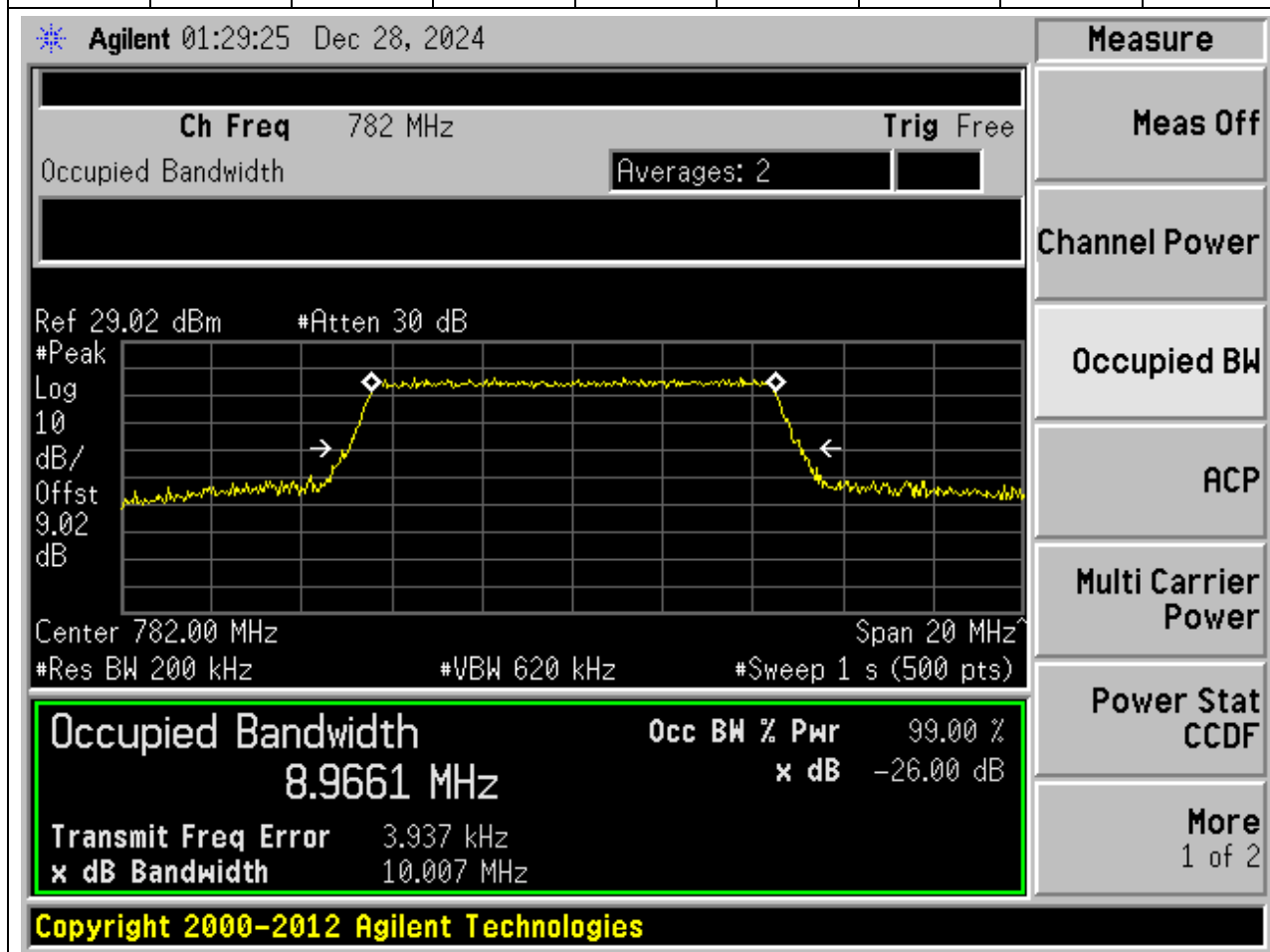
# 6.11. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23230, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 782                    | 99            | 26            | 0.2       | Peak     | 8.97      | 10.06               | 10                | Pass    |



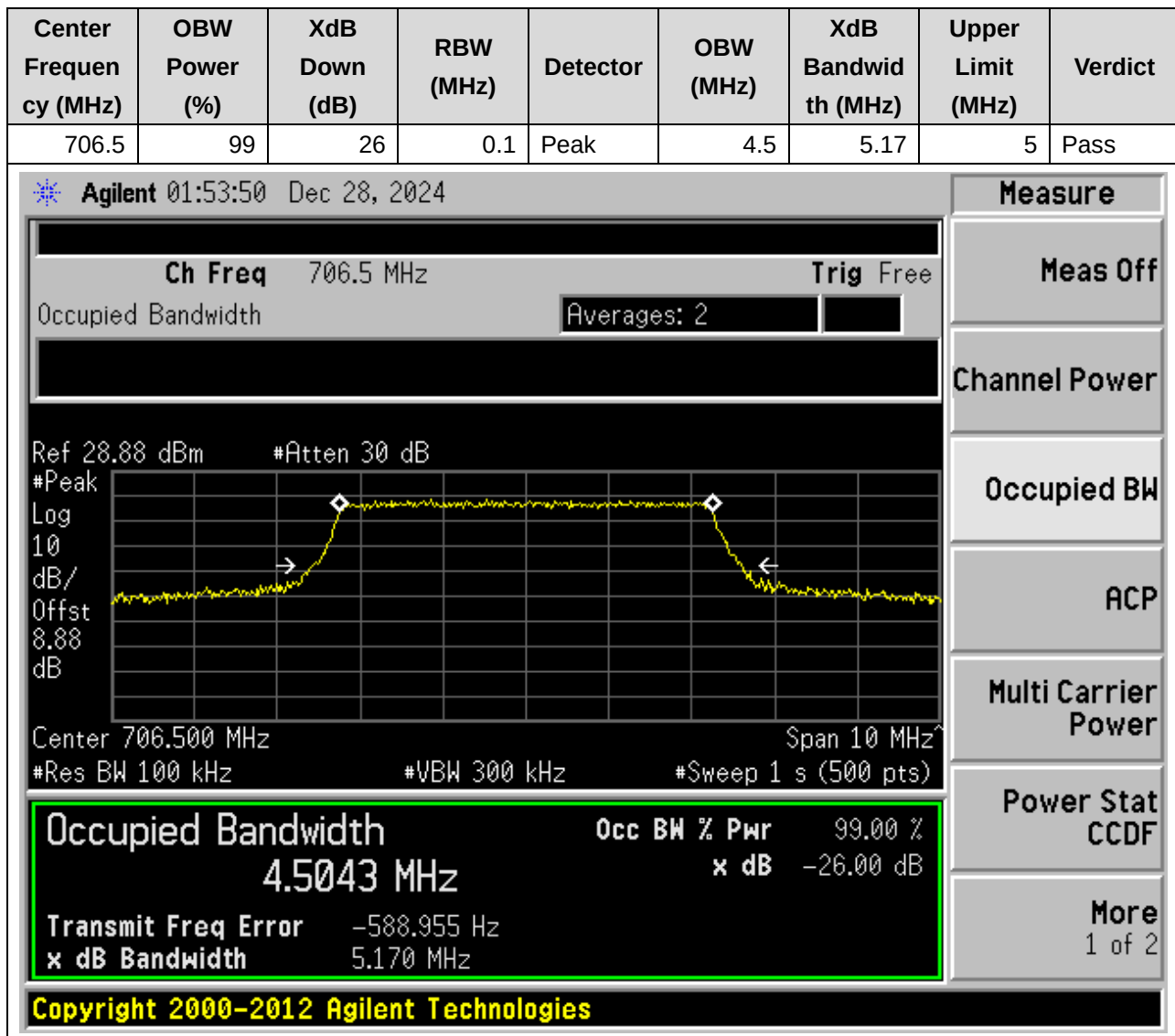
## 6.12. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23230, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 782                    | 99            | 26            | 0.2       | Peak     | 8.97      | 10.01               | 10                | Pass    |



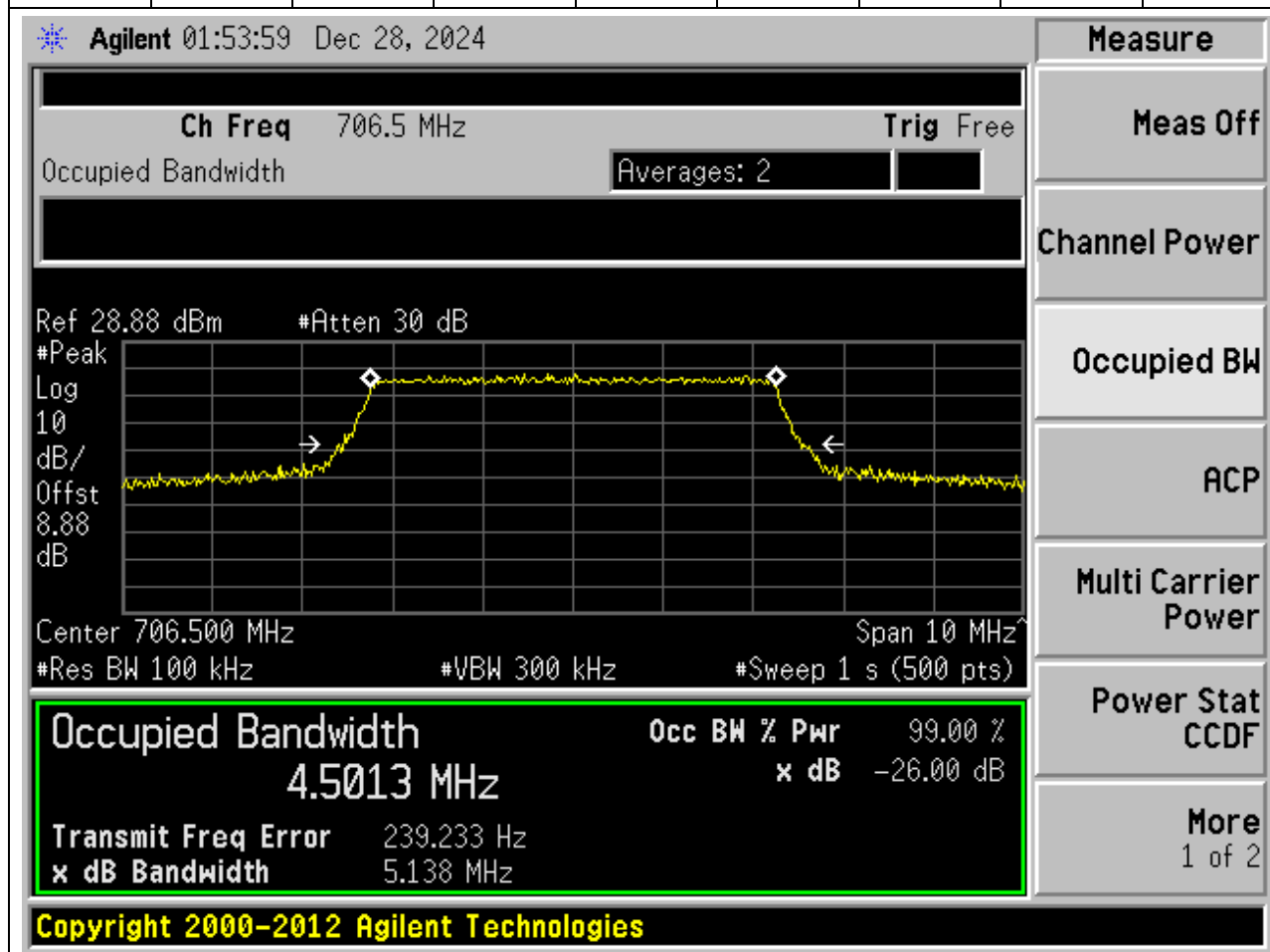
## 7. LTE\_Band17

### 7.1. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



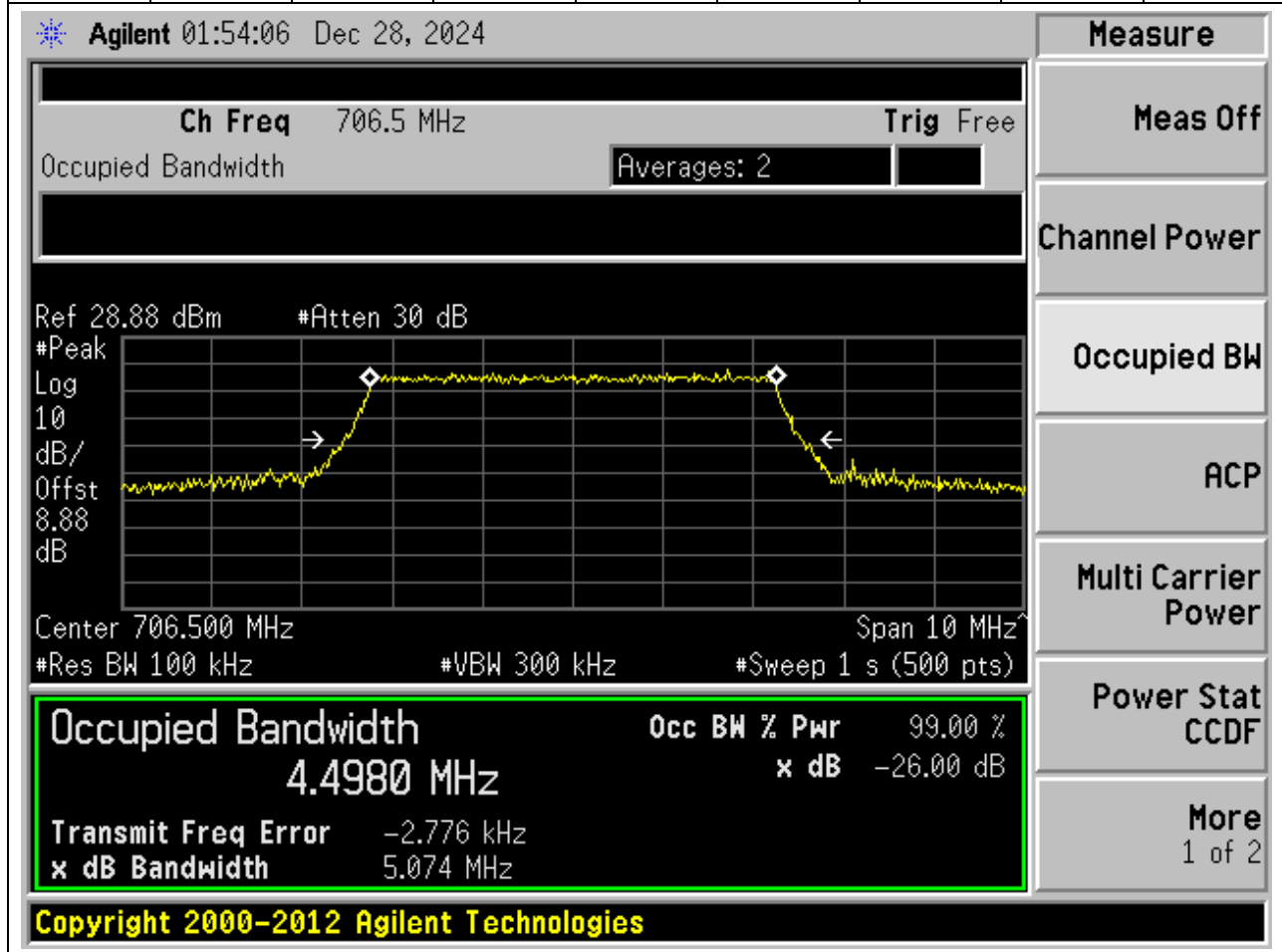
## 7.2. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23755, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 706.5                  | 99            | 26            | 0.1       | Peak     | 4.5       | 5.14                | 5                 | Pass    |



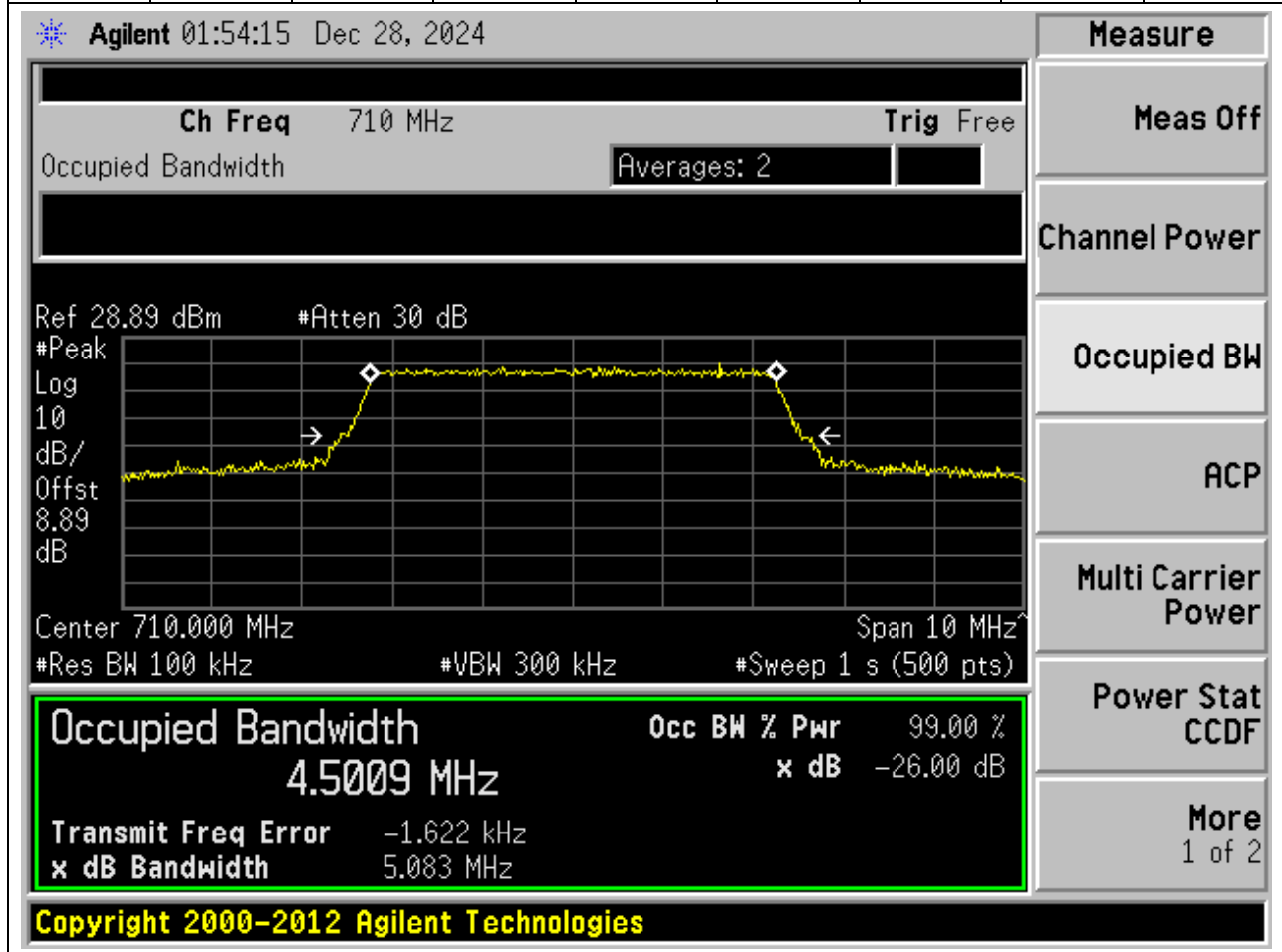
### 7.3. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23755, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 706.5                  | 99            | 26            | 0.1       | Peak     | 4.5       | 5.07                | 5                 | Pass    |



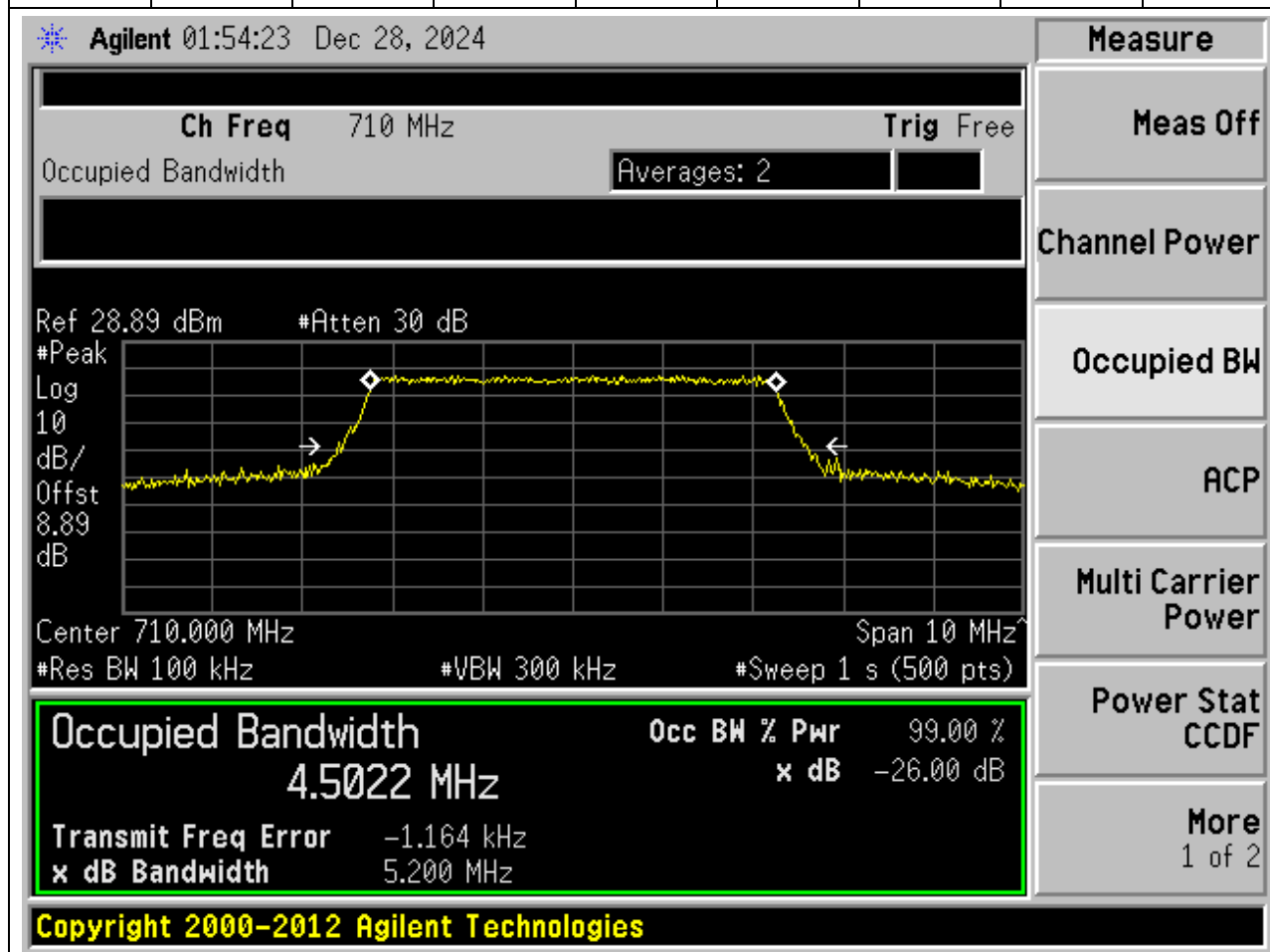
#### 7.4. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23790, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 710                    | 99            | 26            | 0.1       | Peak     | 4.5       | 5.08                | 5                 | Pass    |



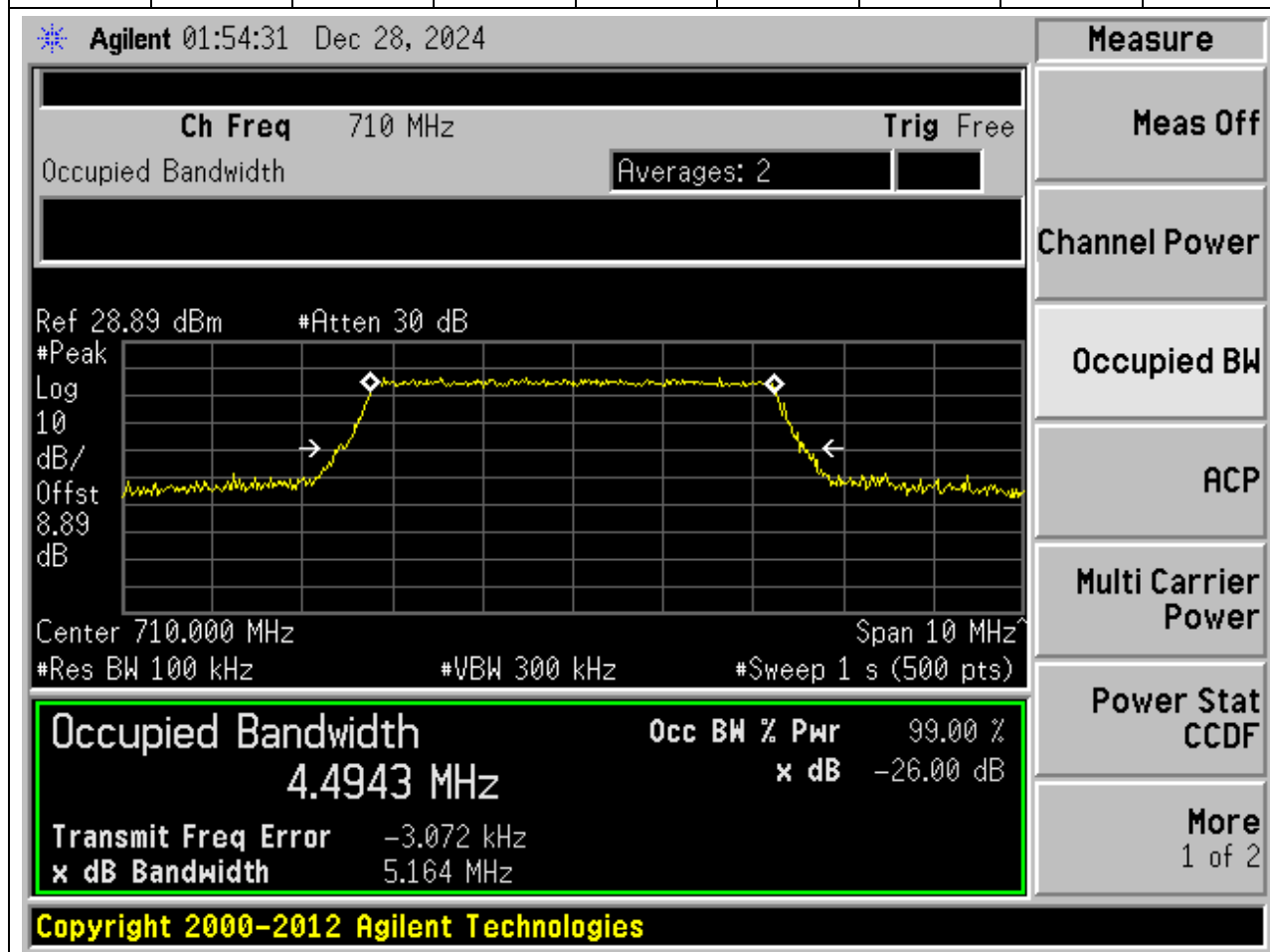
## 7.5. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23790, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 710                    | 99            | 26            | 0.1       | Peak     | 4.5       | 5.2                 | 5                 | Pass    |



## 7.6. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23790, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

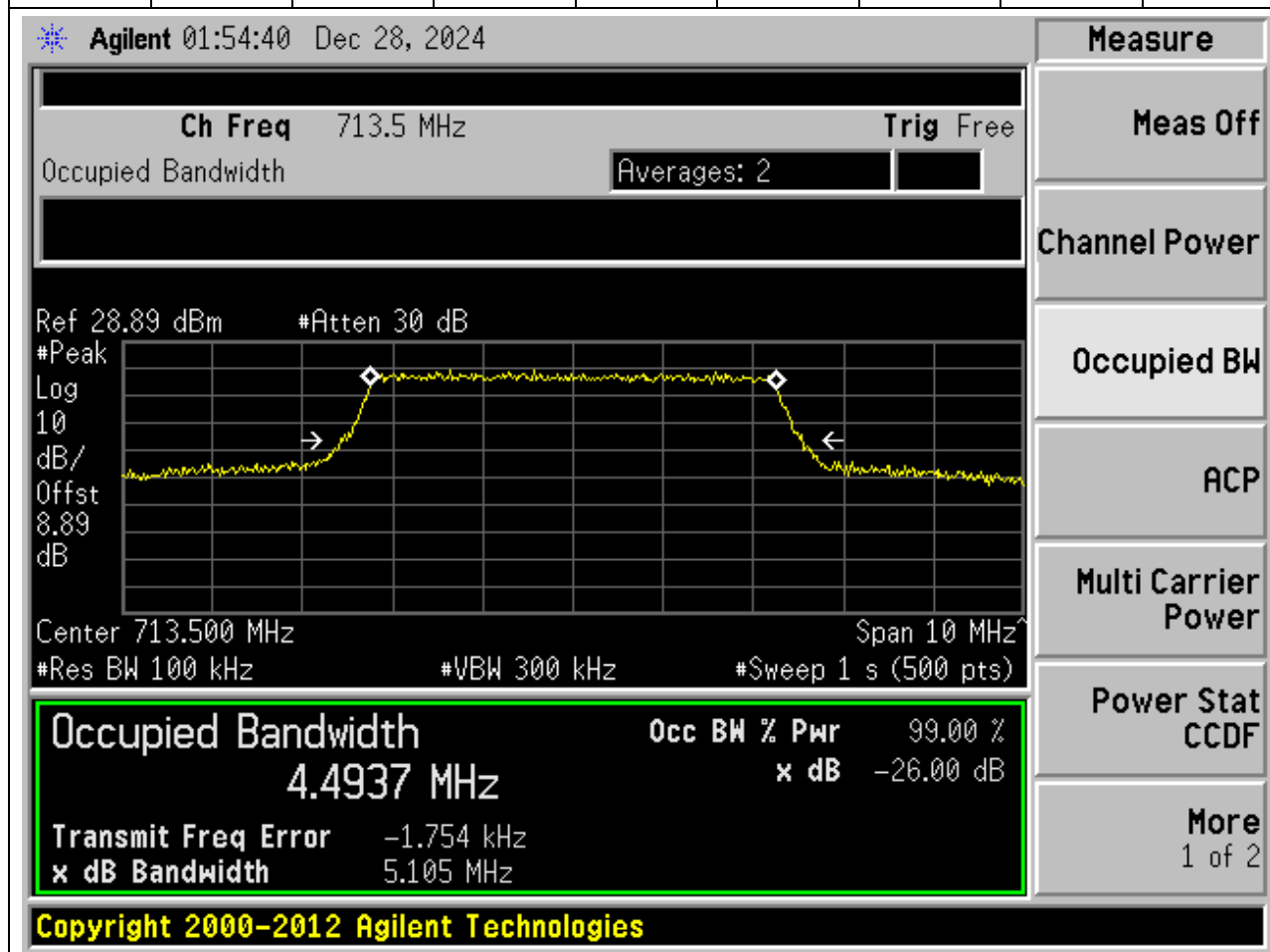
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 710                    | 99            | 26            | 0.1       | Peak     | 4.49      | 5.16                | 5                 | Pass    |





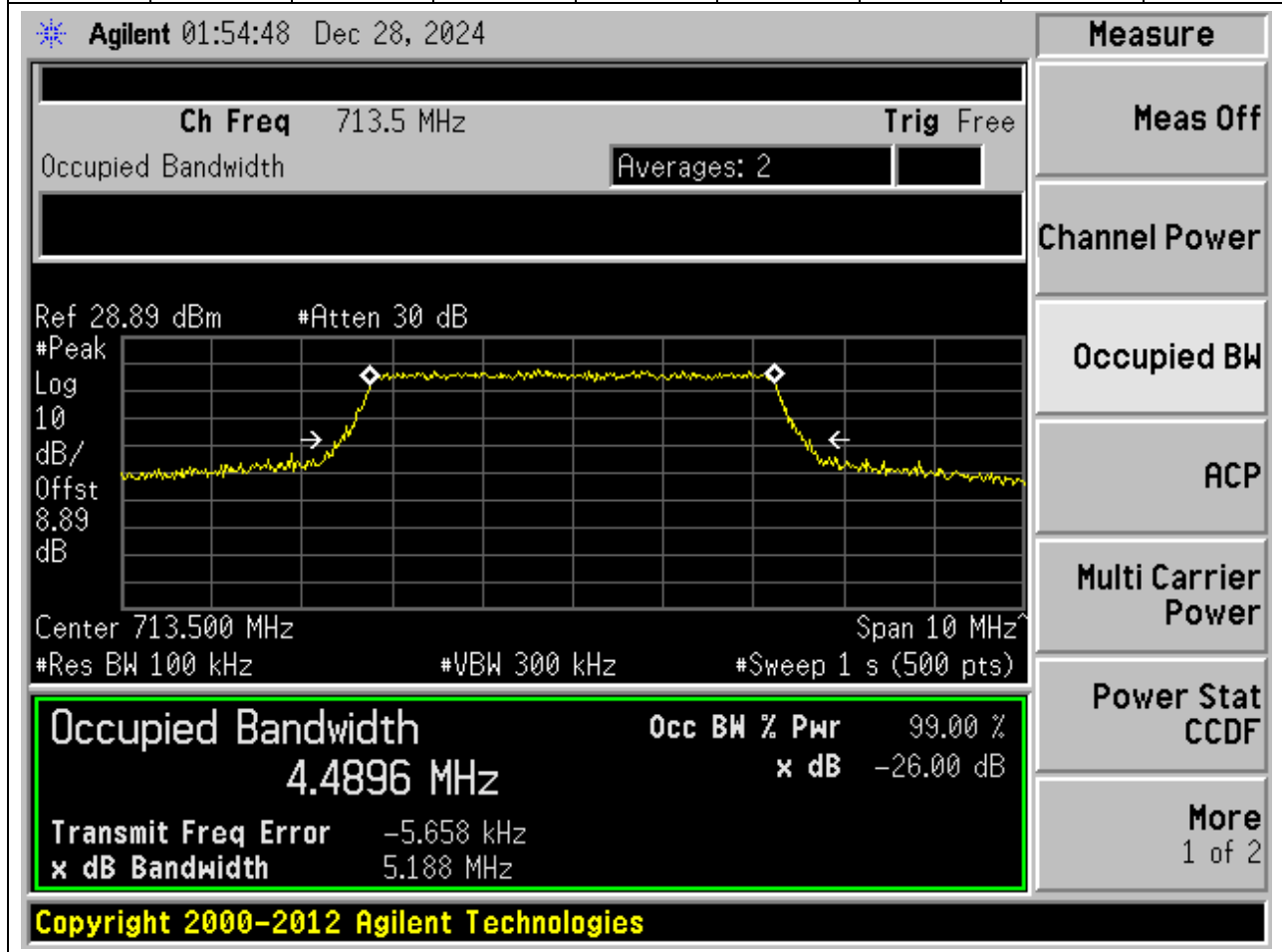
### 7.7. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 713.5                  | 99            | 26            | 0.1       | Peak     | 4.49      | 5.11                | 5                 | Pass    |



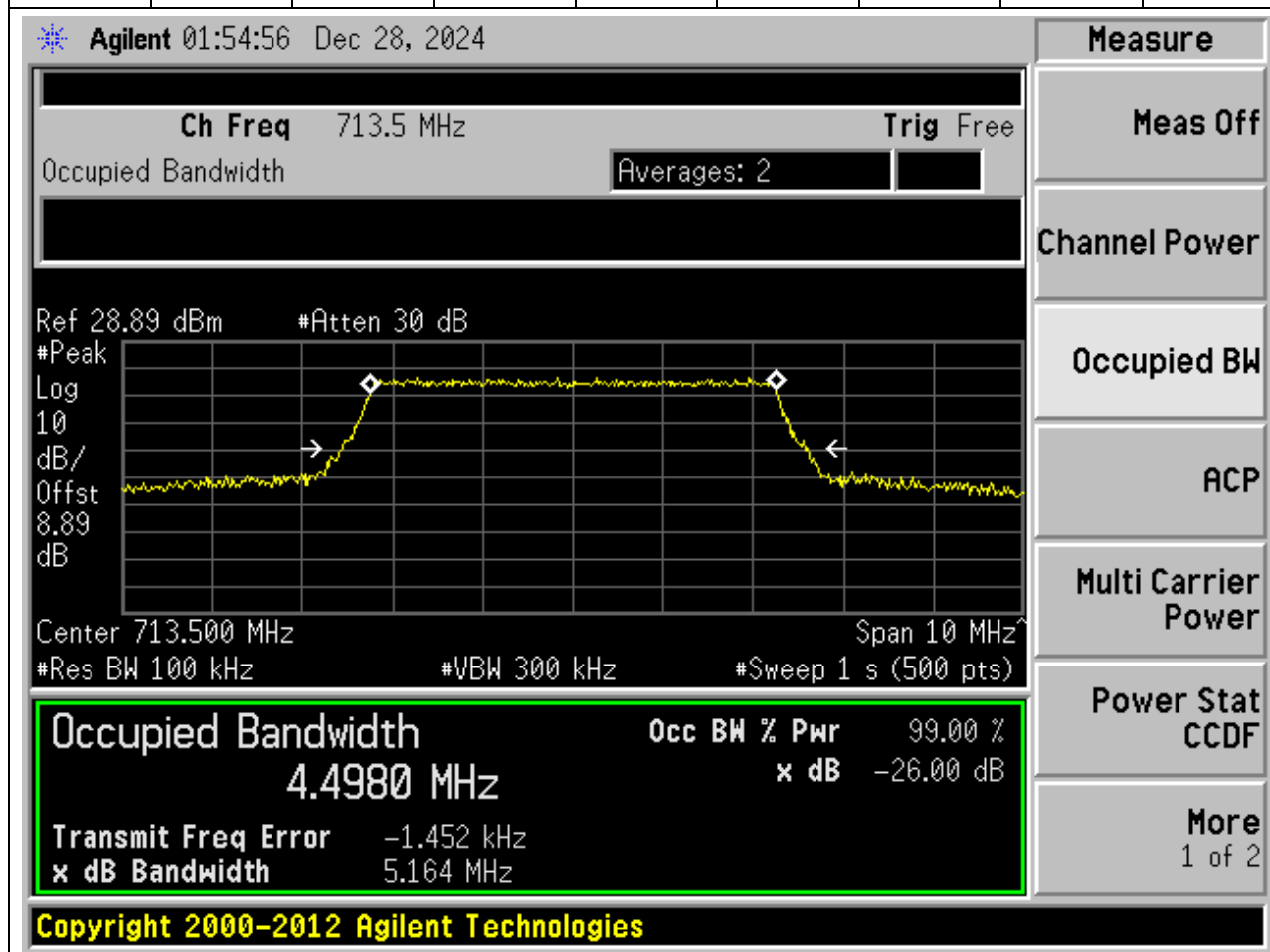
## 7.8. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23825, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 713.5                  | 99            | 26            | 0.1       | Peak     | 4.49      | 5.19                | 5                 | Pass    |



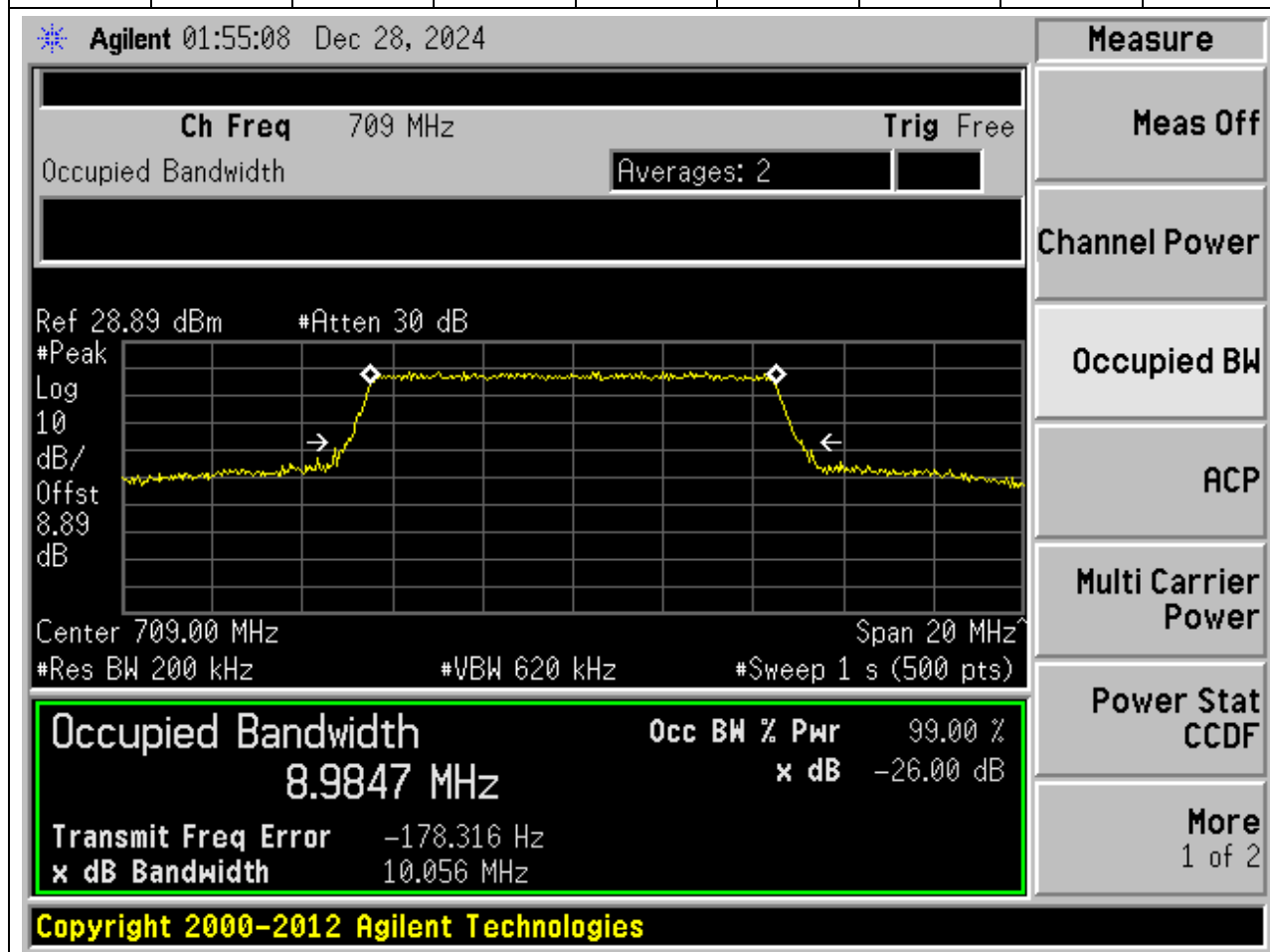
### 7.9. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23825, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 713.5                  | 99            | 26            | 0.1       | Peak     | 4.5       | 5.16                | 5                 | Pass    |



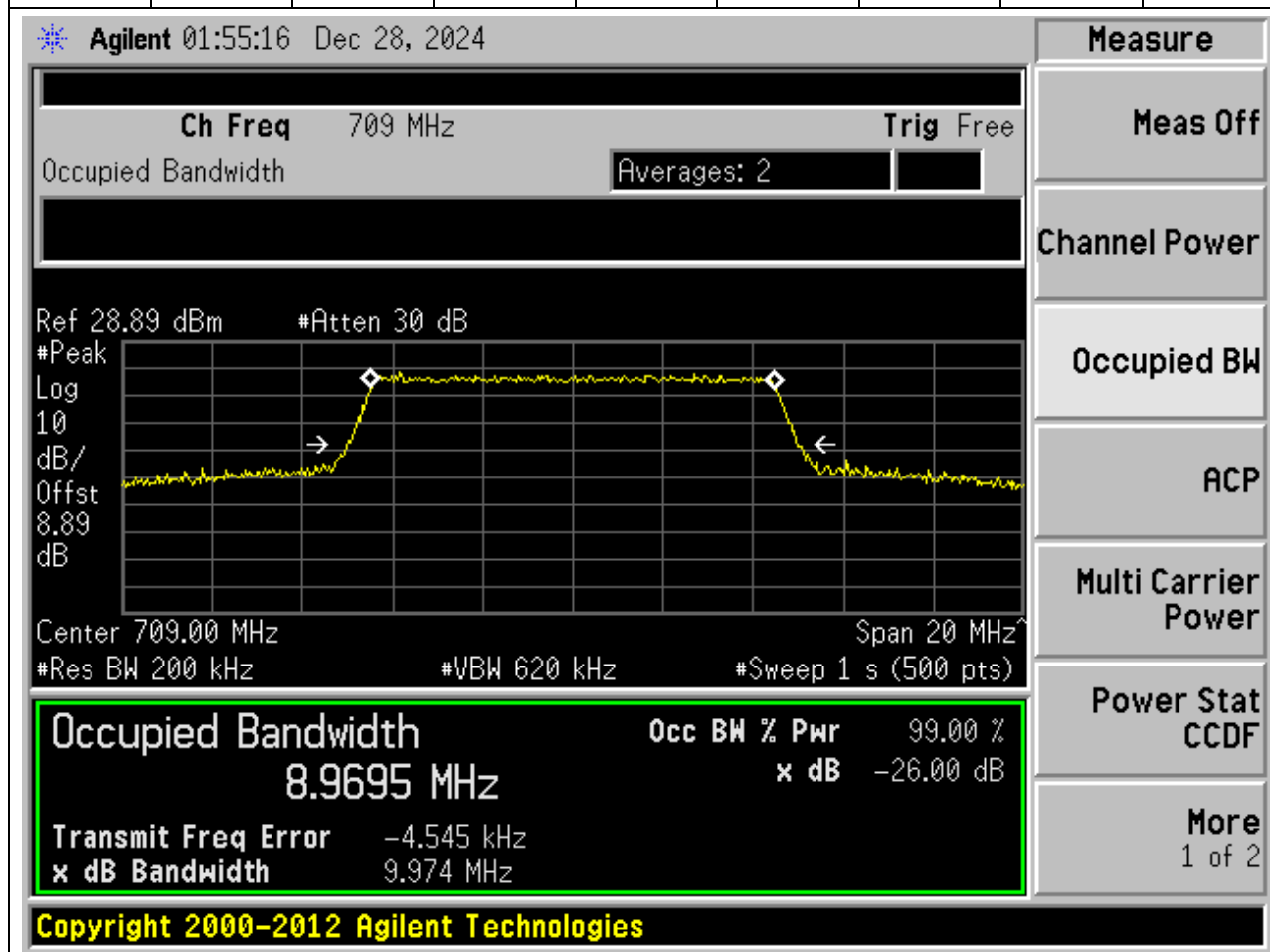
# 7.10. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 709                    | 99            | 26            | 0.2       | Peak     | 8.98      | 10.06               | 10                | Pass    |



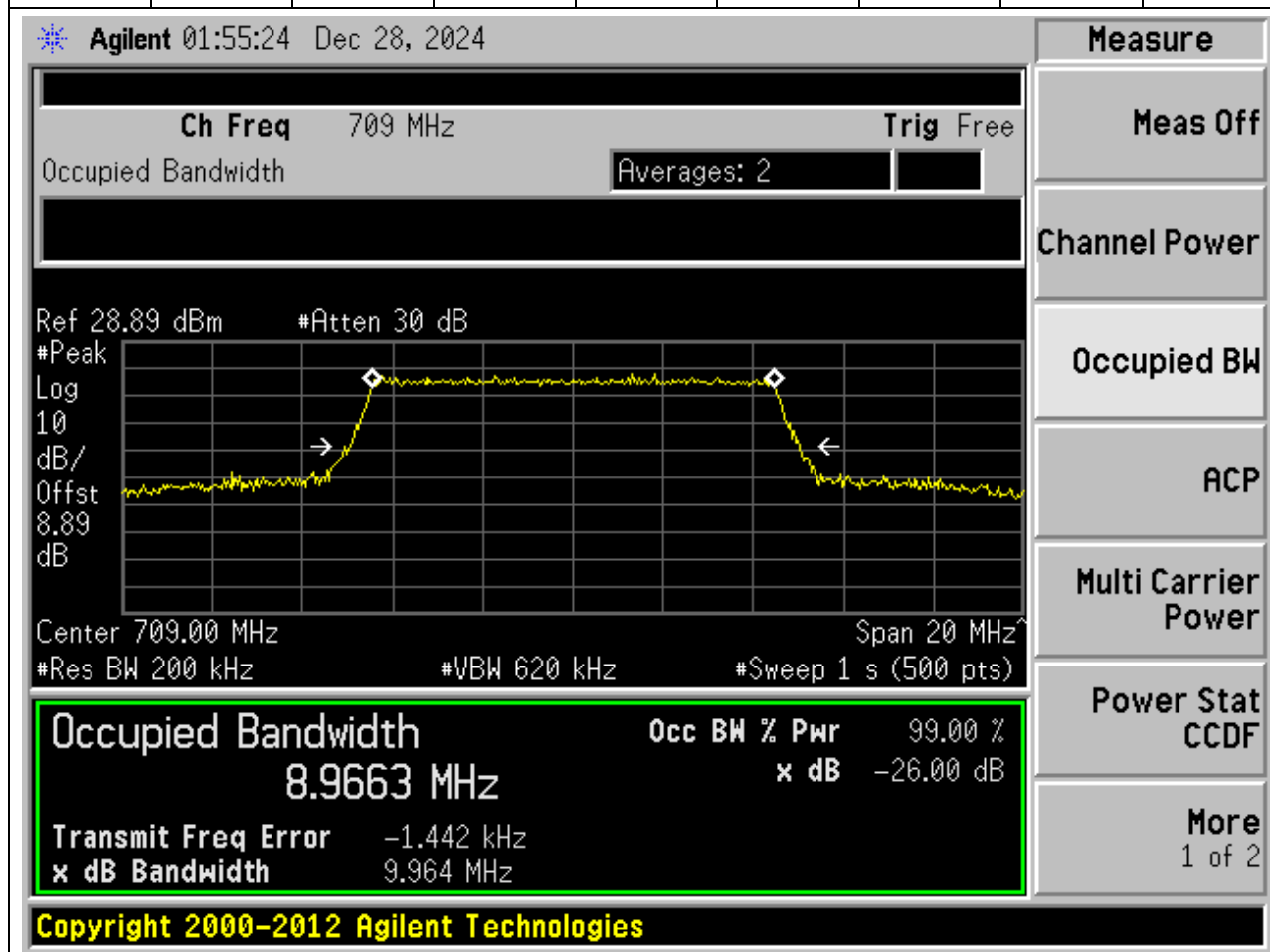
# 7.11. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23780, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 709                    | 99            | 26            | 0.2       | Peak     | 8.97      | 9.97                | 10                | Pass    |



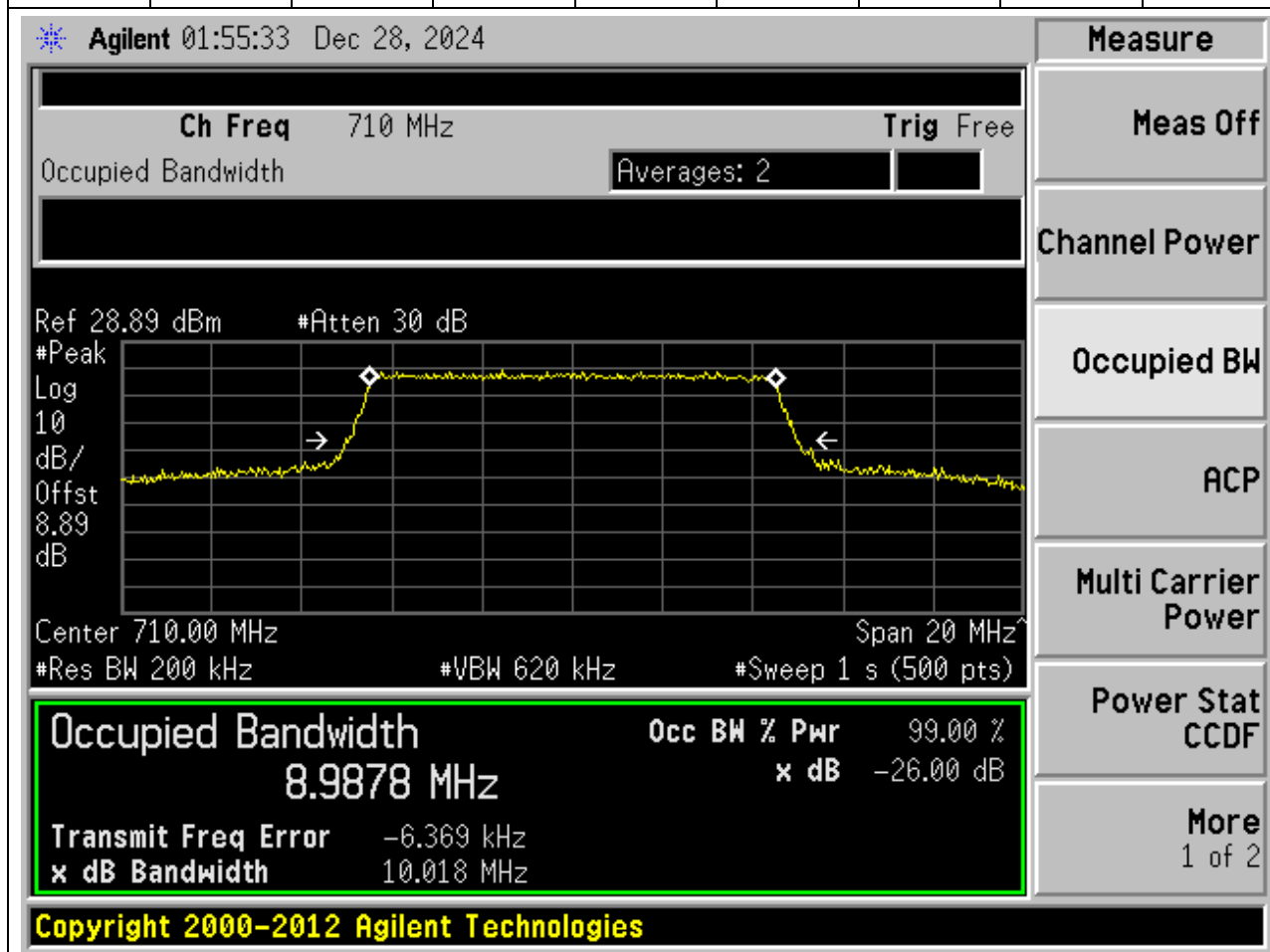
## 7.12. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23780, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 709                    | 99            | 26            | 0.2       | Peak     | 8.97      | 9.96                | 10                | Pass    |



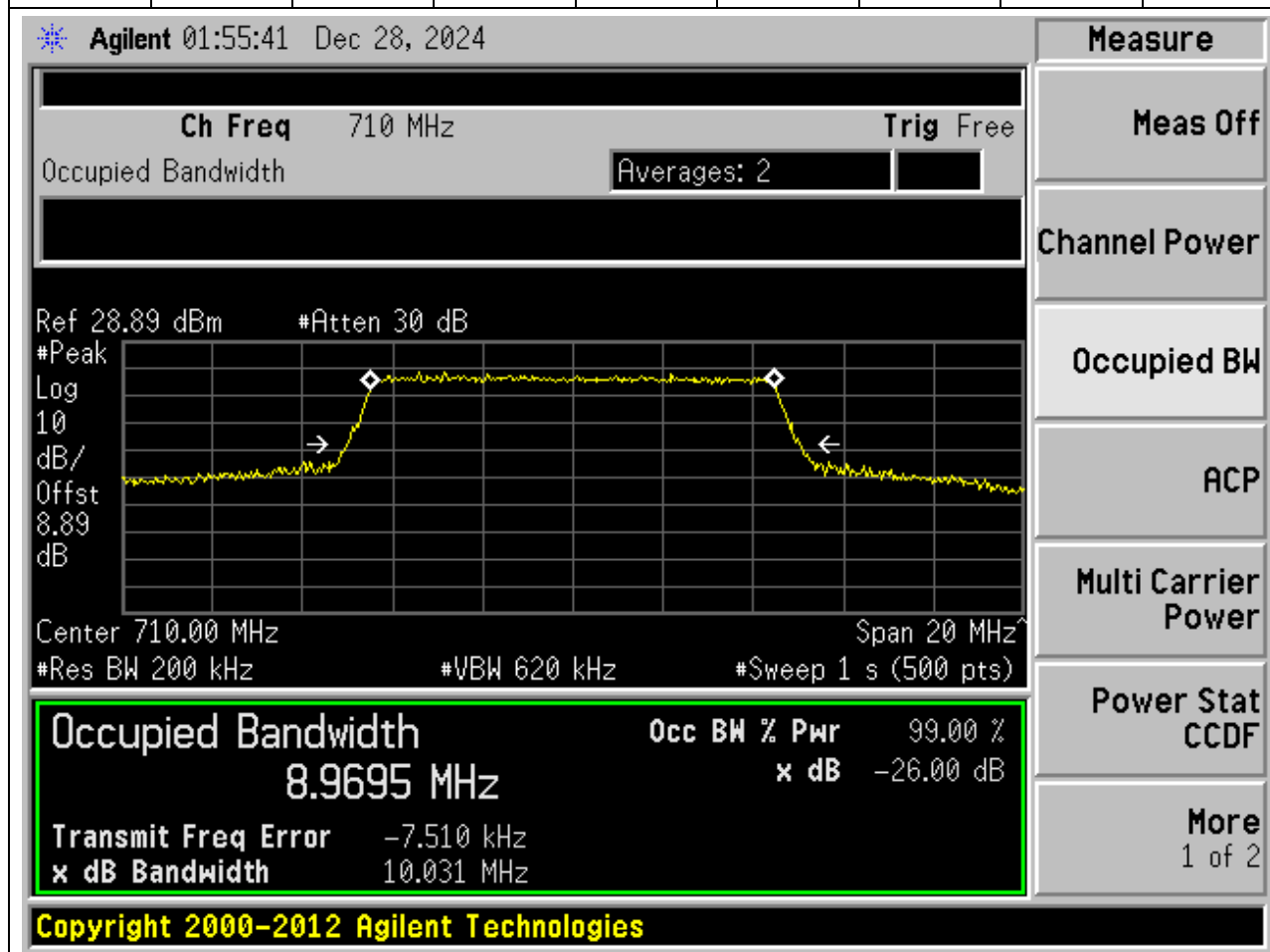
### 7.13. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23790, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 710                    | 99            | 26            | 0.2       | Peak     | 8.99      | 10.02               | 10                | Pass    |



# 7.14. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23790, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

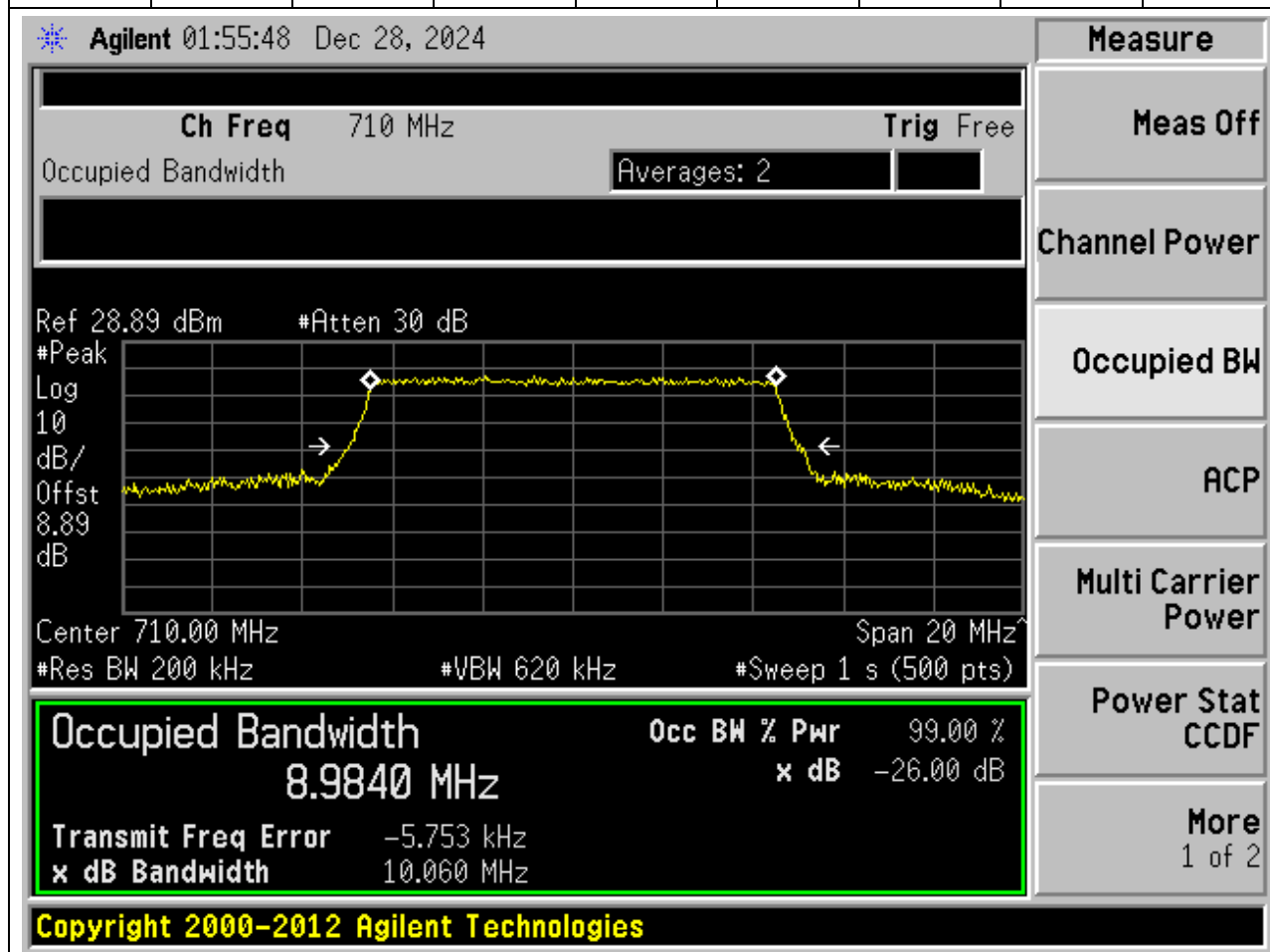
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 710                    | 99            | 26            | 0.2       | Peak     | 8.97      | 10.03               | 10                | Pass    |





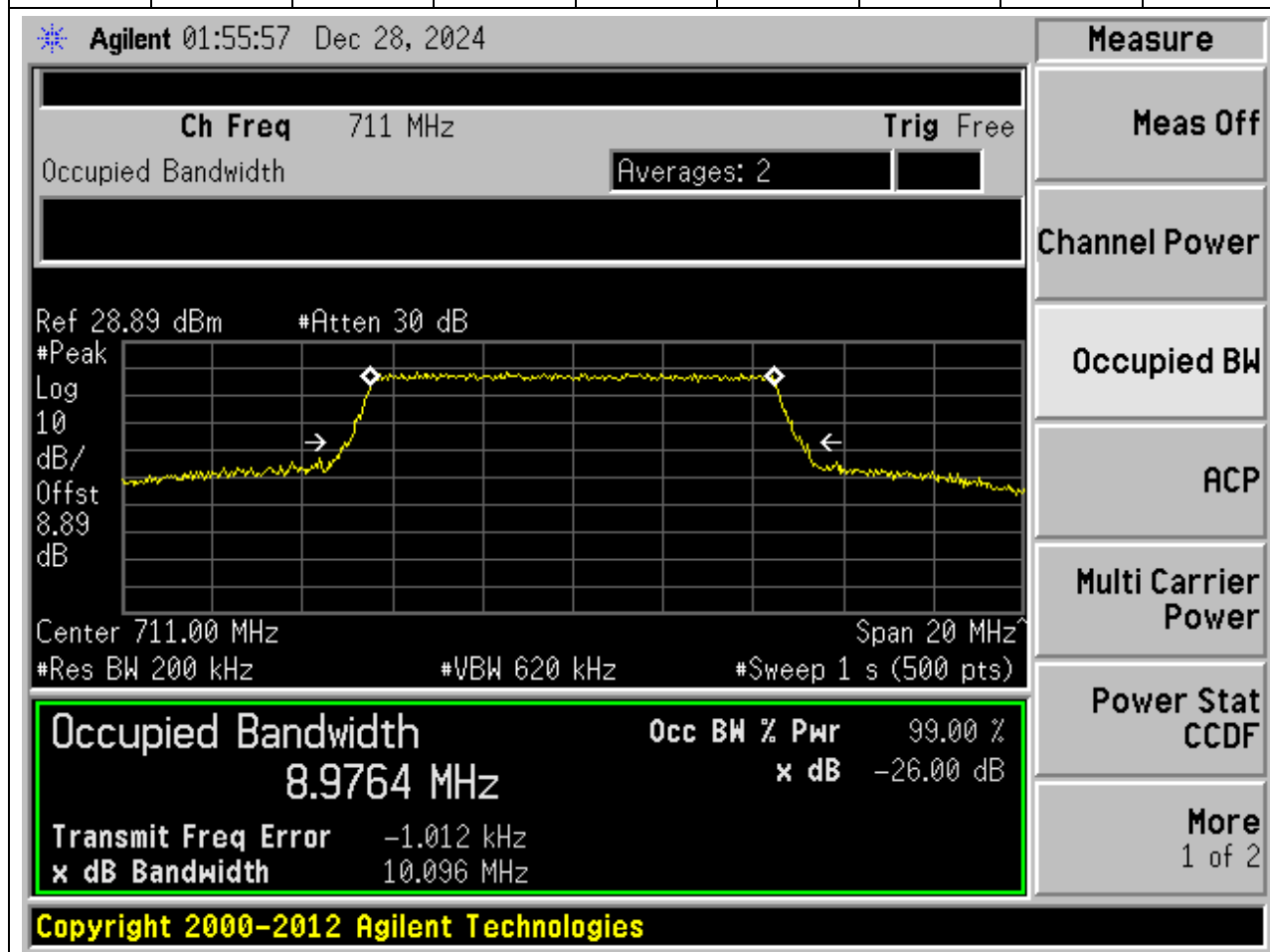
# 7.15. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23790, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 710                    | 99            | 26            | 0.2       | Peak     | 8.98      | 10.06               | 10                | Pass    |



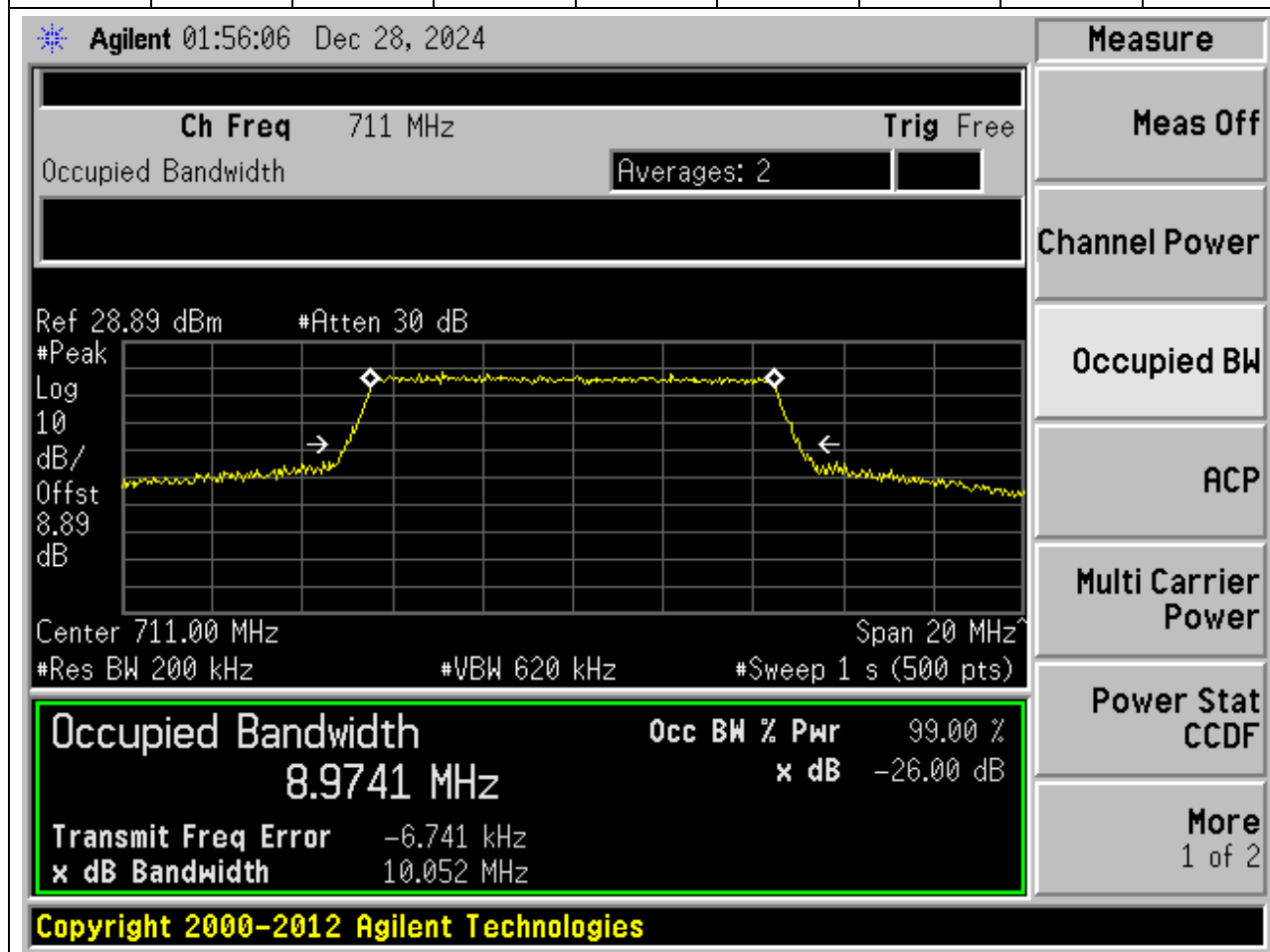
# 7.16. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 711                    | 99            | 26            | 0.2       | Peak     | 8.98      | 10.1                | 10                | Pass    |



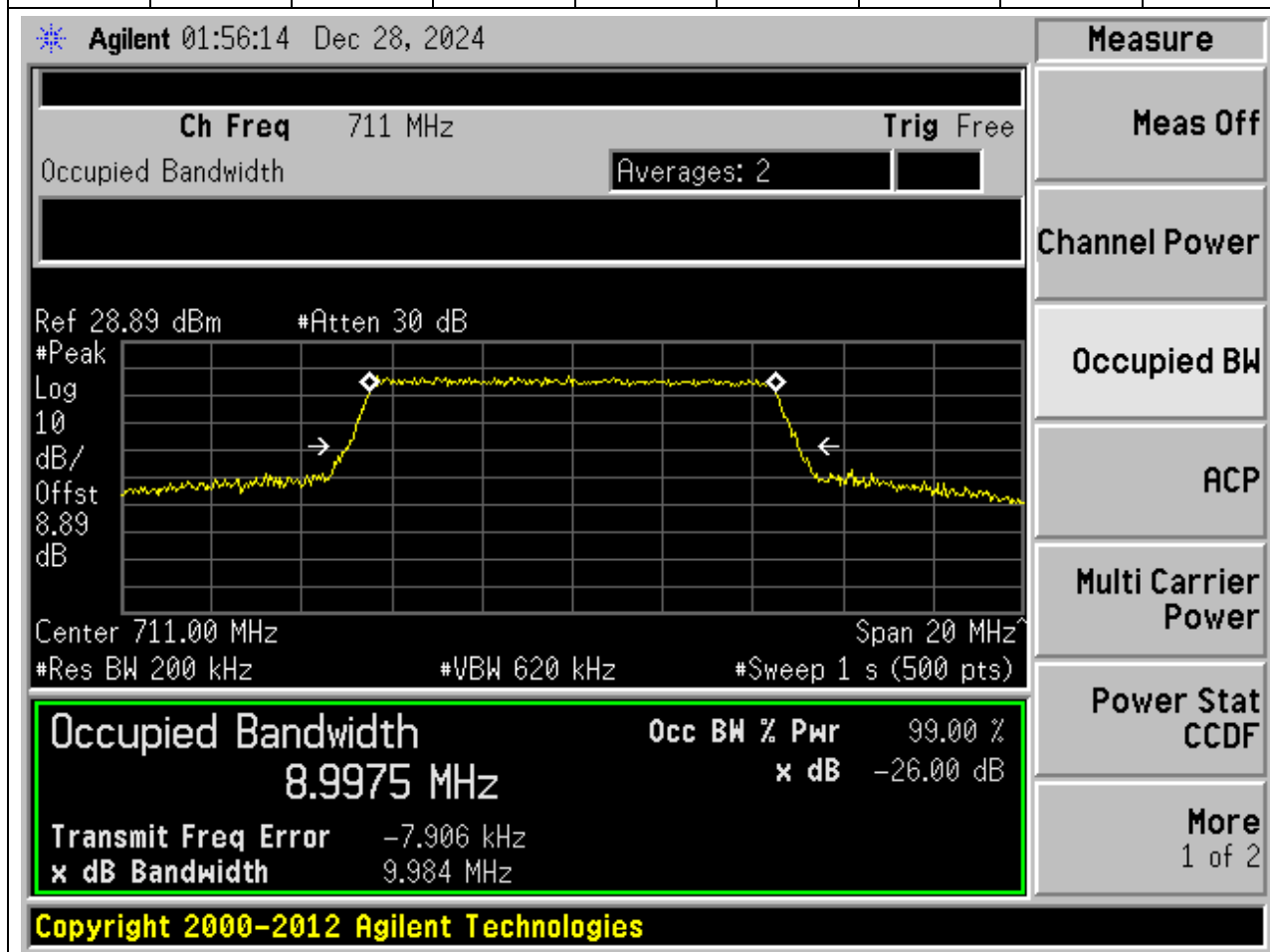
### 7.17. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23800, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 711                    | 99            | 26            | 0.2       | Peak     | 8.97      | 10.05               | 10                | Pass    |



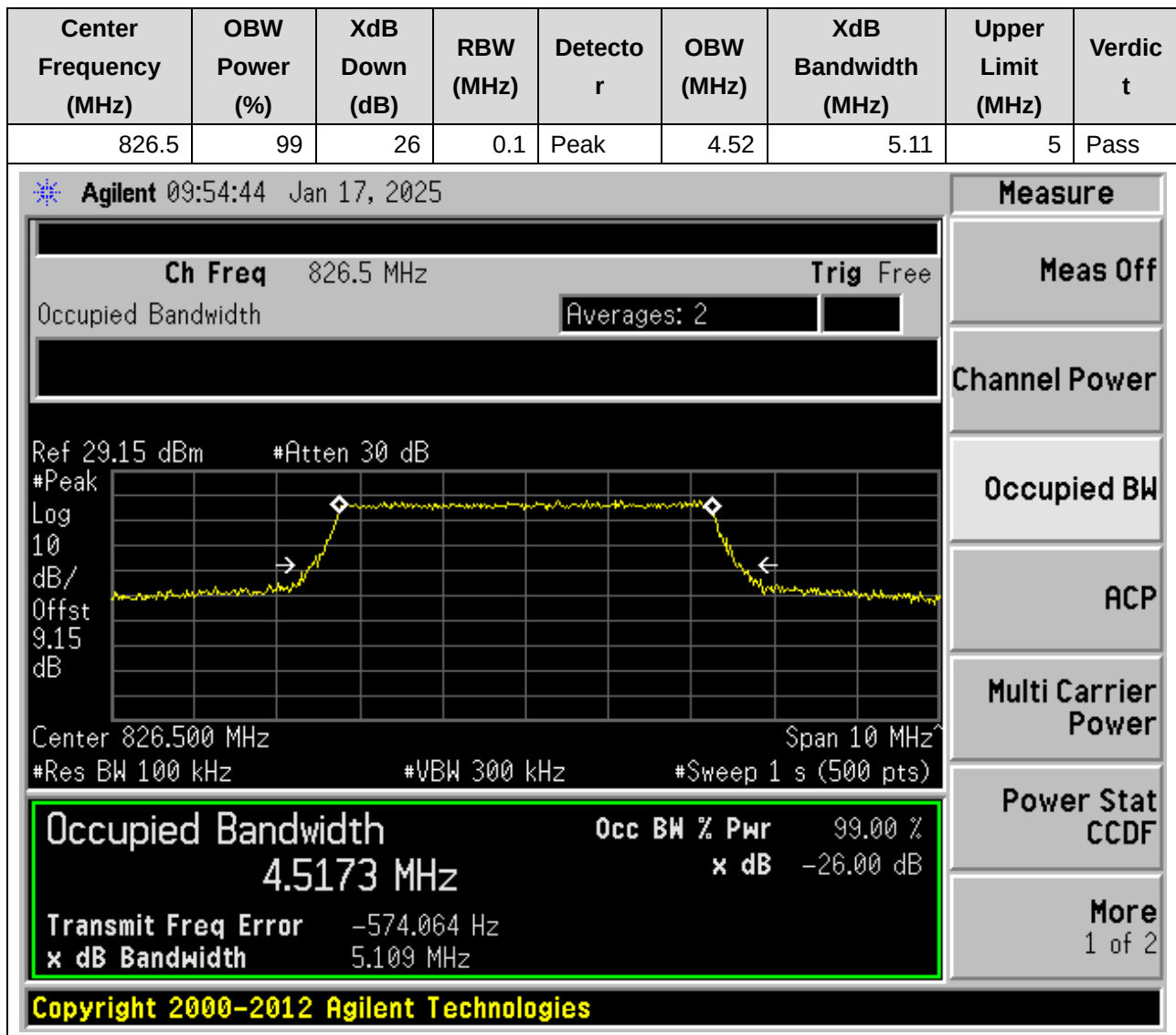
# 7.18. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23800, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 711                    | 99            | 26            | 0.2       | Peak     | 9         | 9.98                | 10                | Pass    |

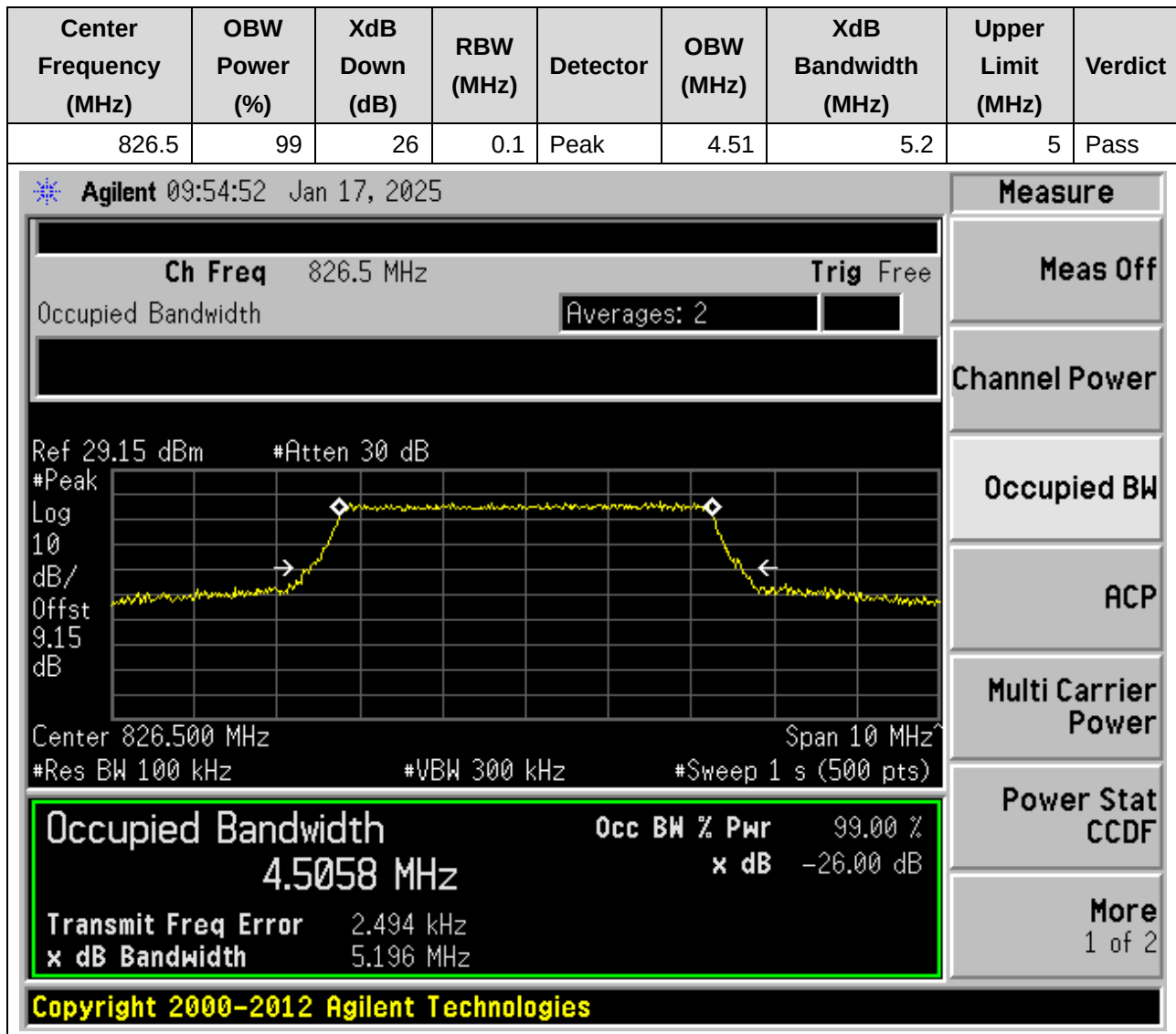


## 1. LTE\_Band18(part22)

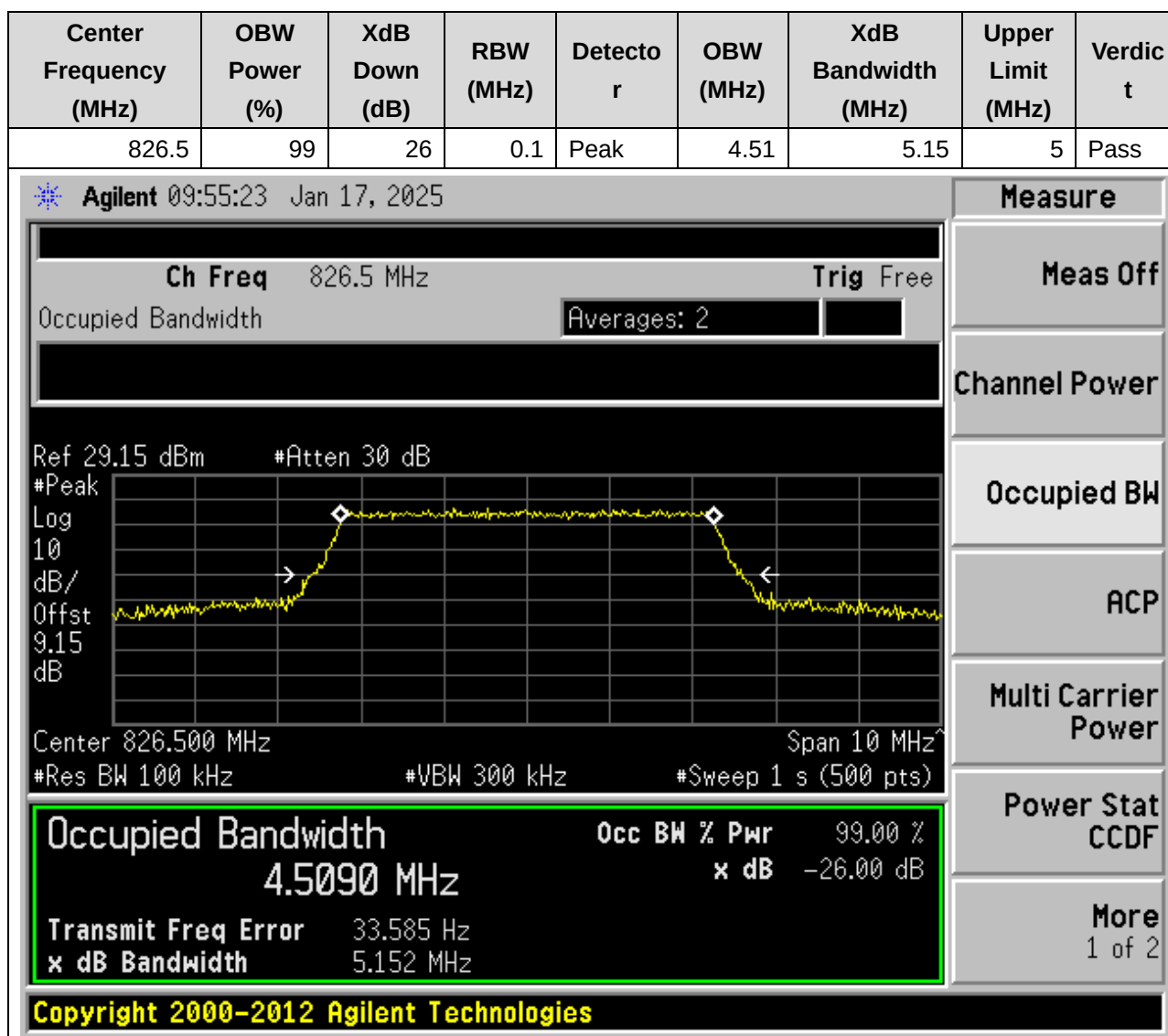
1.1. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23965, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



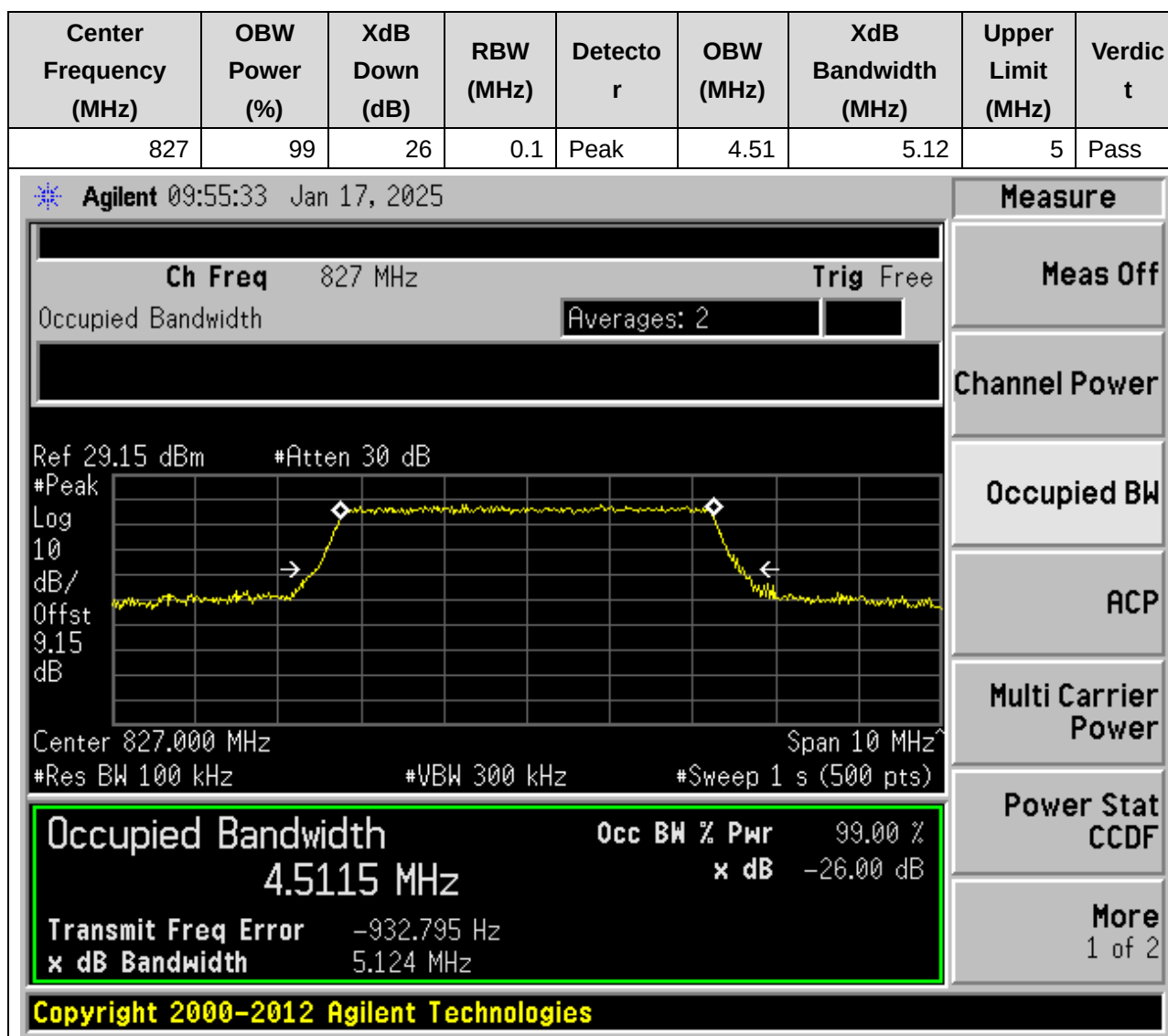
## 1.2. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23965, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



### 1.3. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23965, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)



#### 1.4. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23970, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

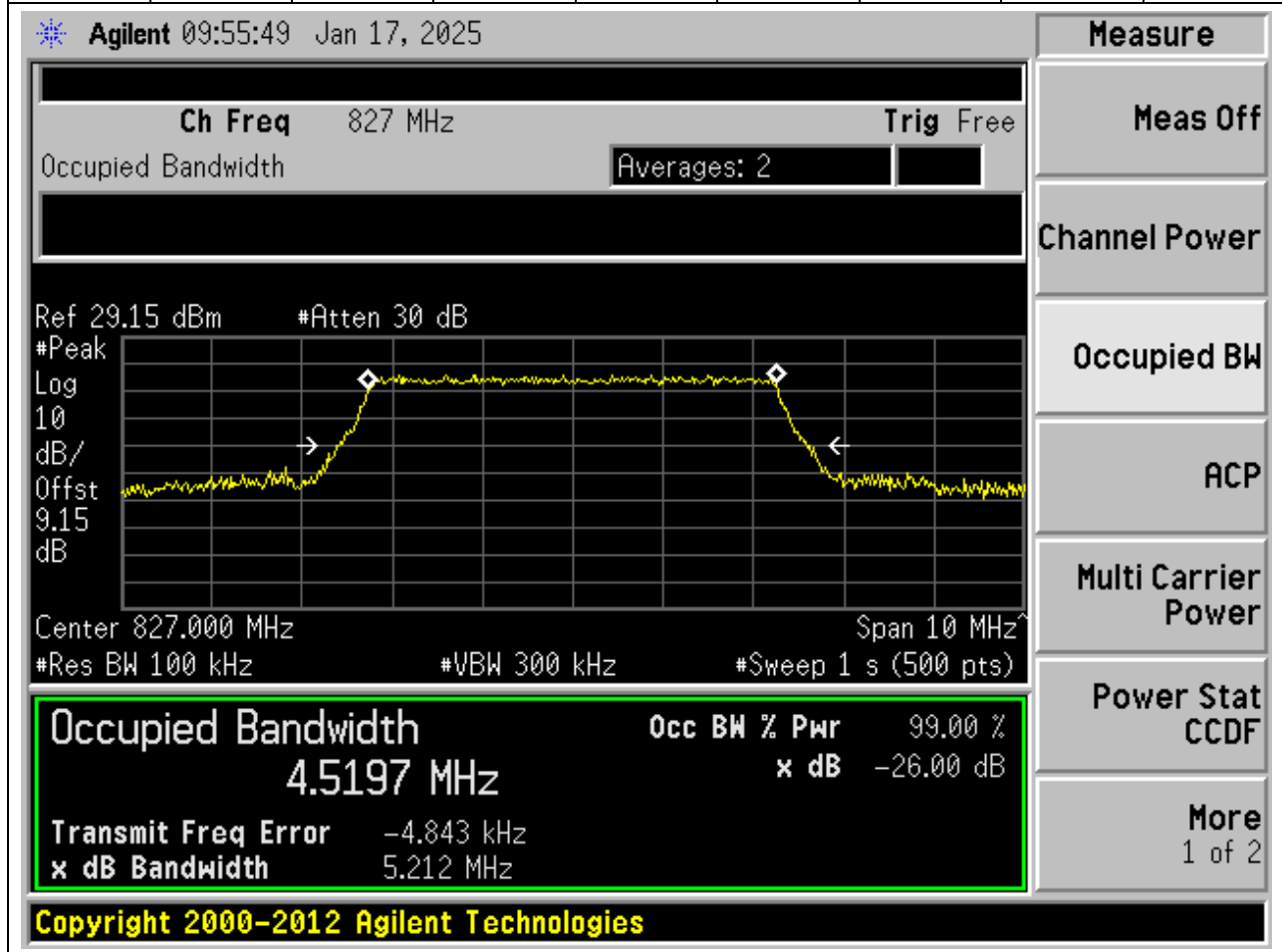






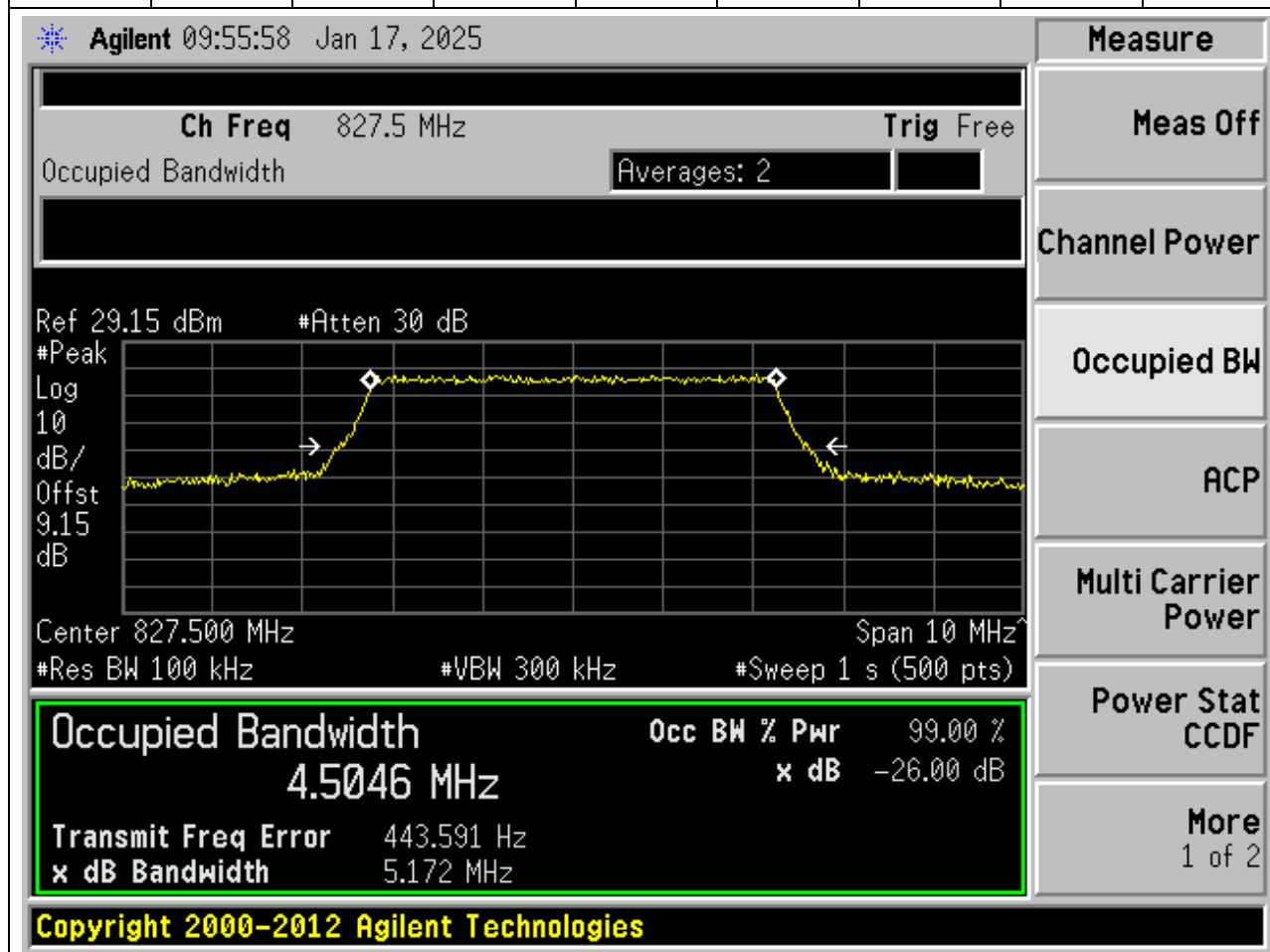
### 1.6. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23970, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 827                    | 99            | 26            | 0.1       | Peak     | 4.52      | 5.21                | 5                 | Pass    |



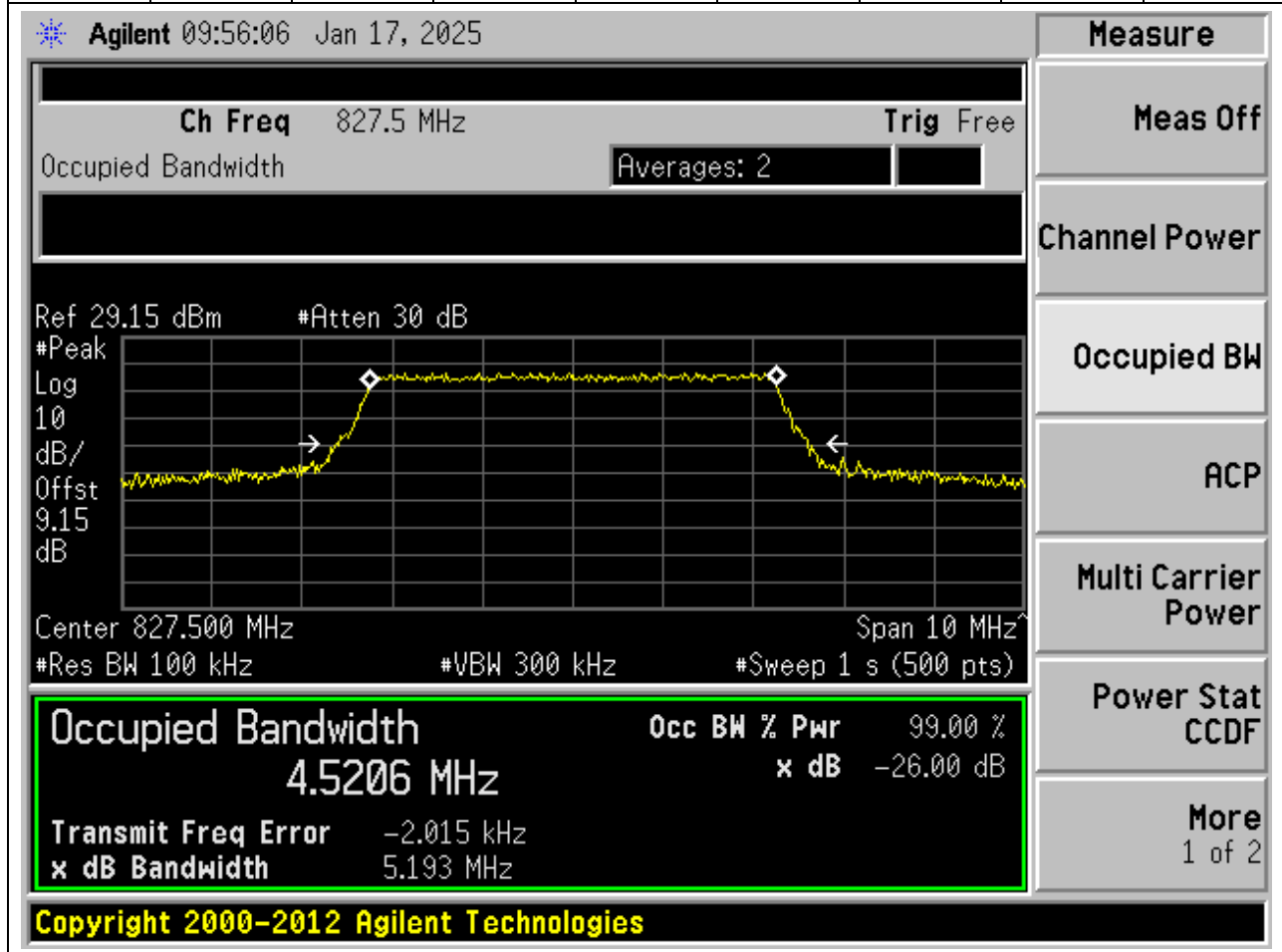
### 1.7. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23975, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 827.5                  | 99            | 26            | 0.1       | Peak     | 4.5       | 5.17                | 5                 | Pass    |



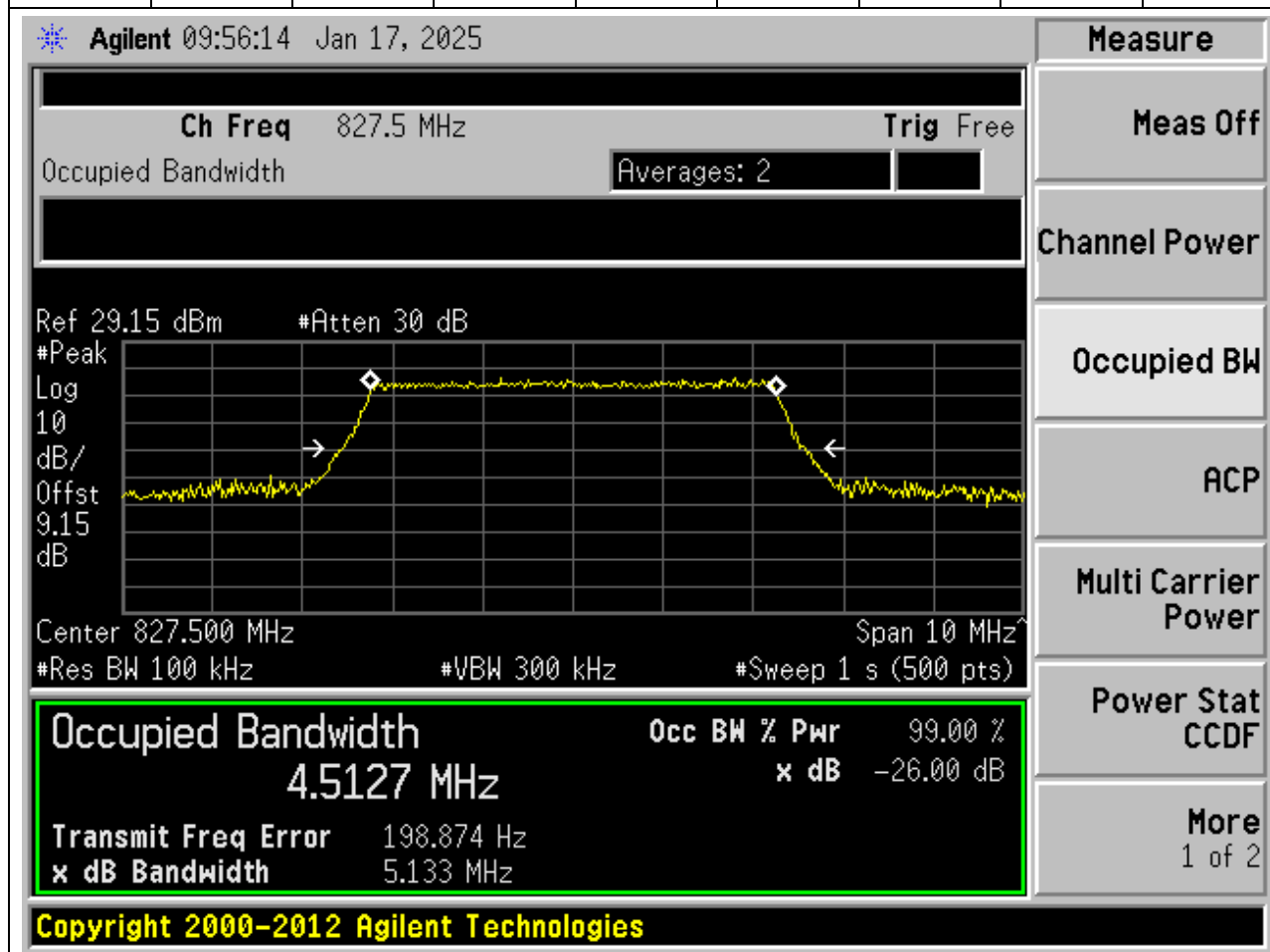
### 1.8. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23975, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 827.5                  | 99            | 26            | 0.1       | Peak     | 4.52      | 5.19                | 5                 | Pass    |



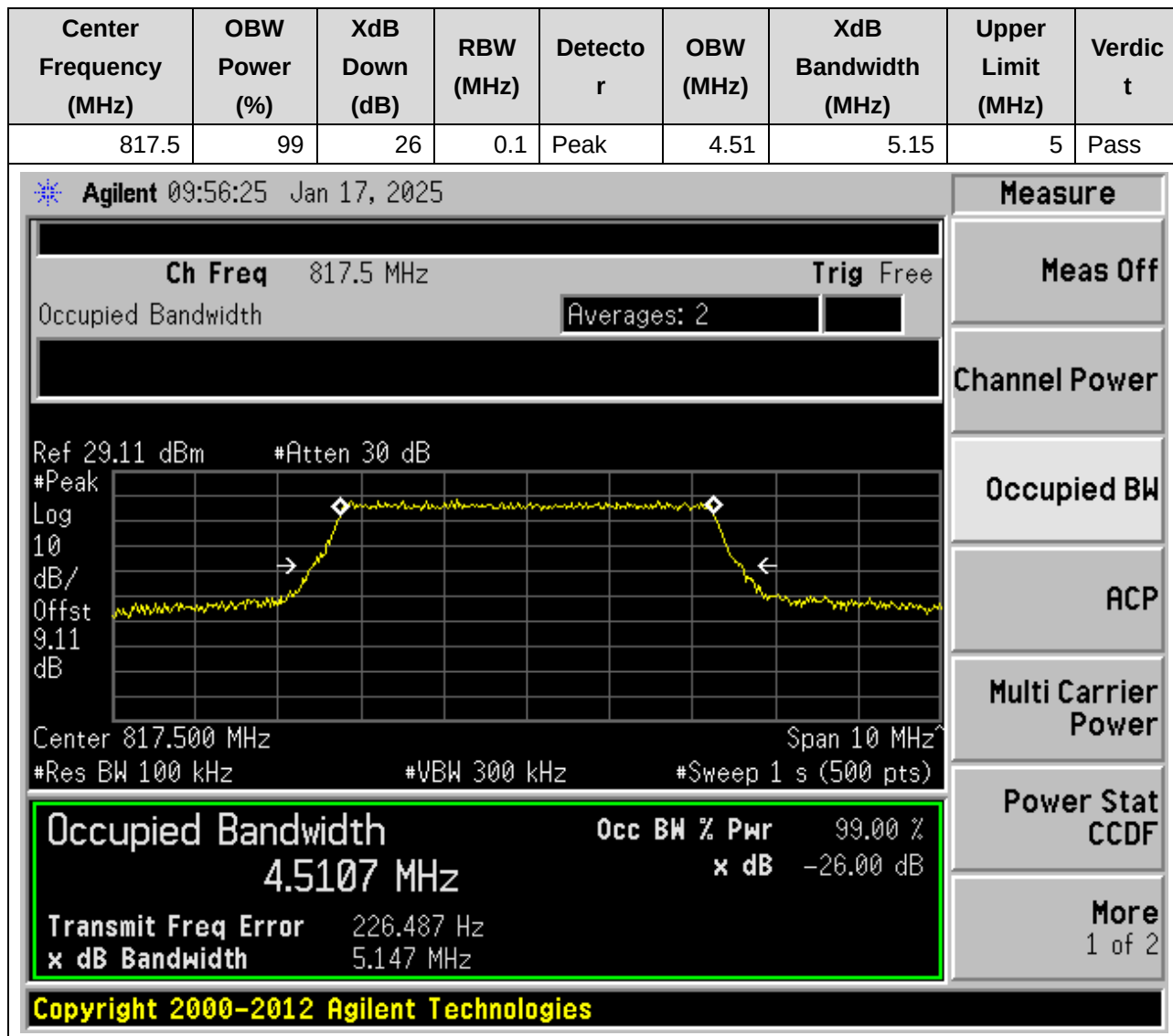
### 1.9. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23975, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 827.5                  | 99            | 26            | 0.1       | Peak     | 4.51      | 5.13                | 5                 | Pass    |

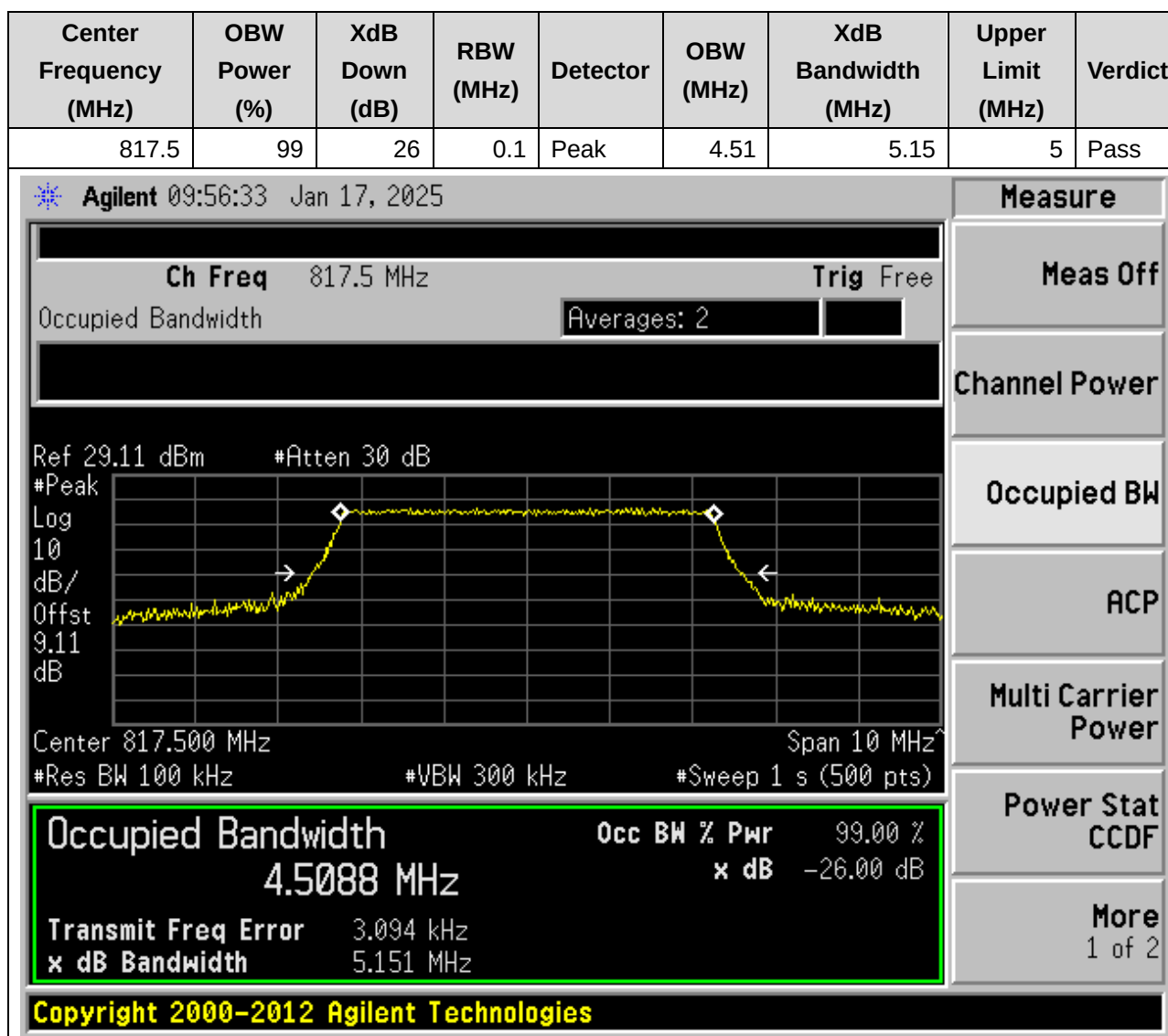


## 1. LTE\_Band18(part90)

1.1. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:23875, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

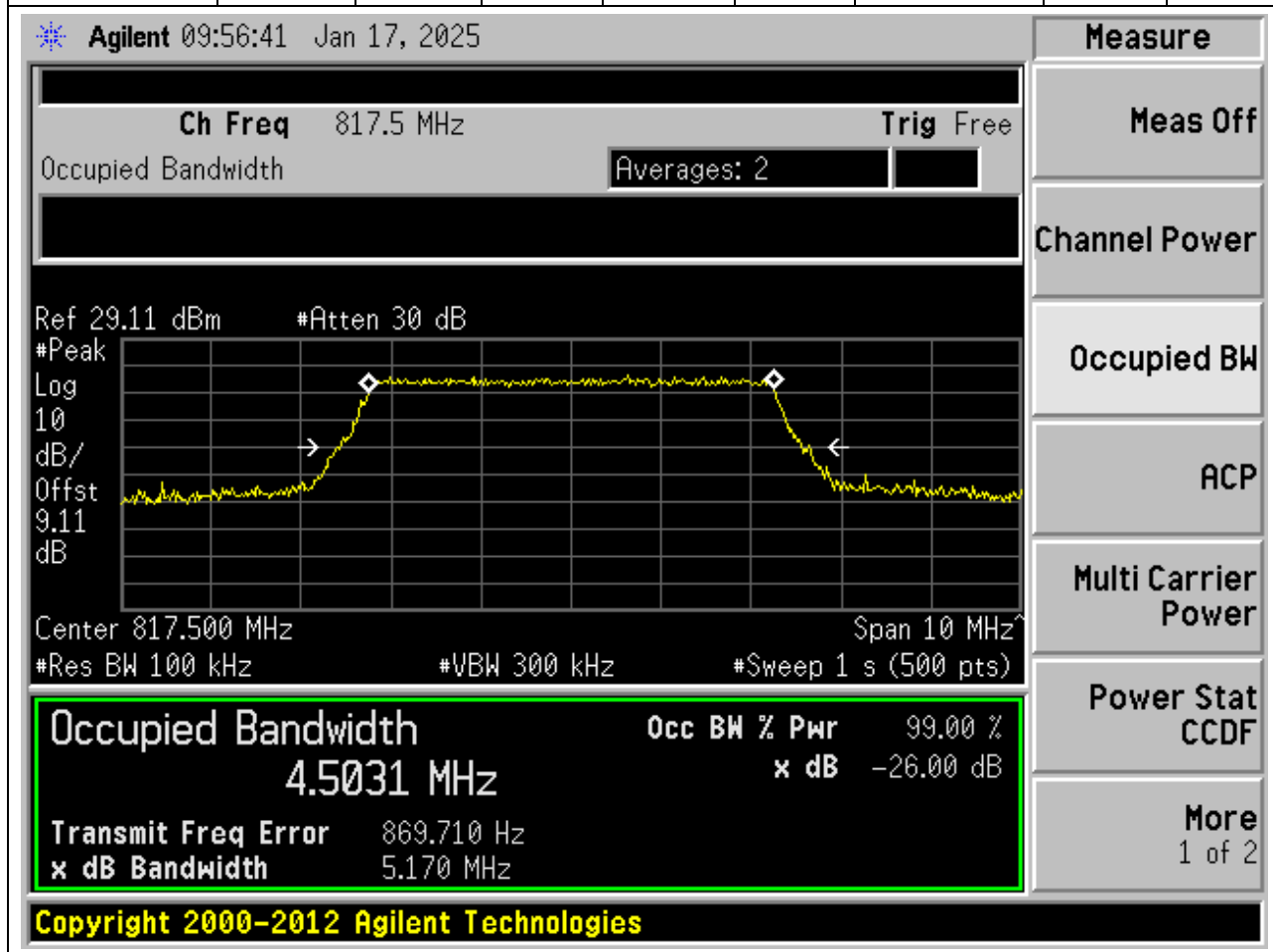


## 1.2. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:23875, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



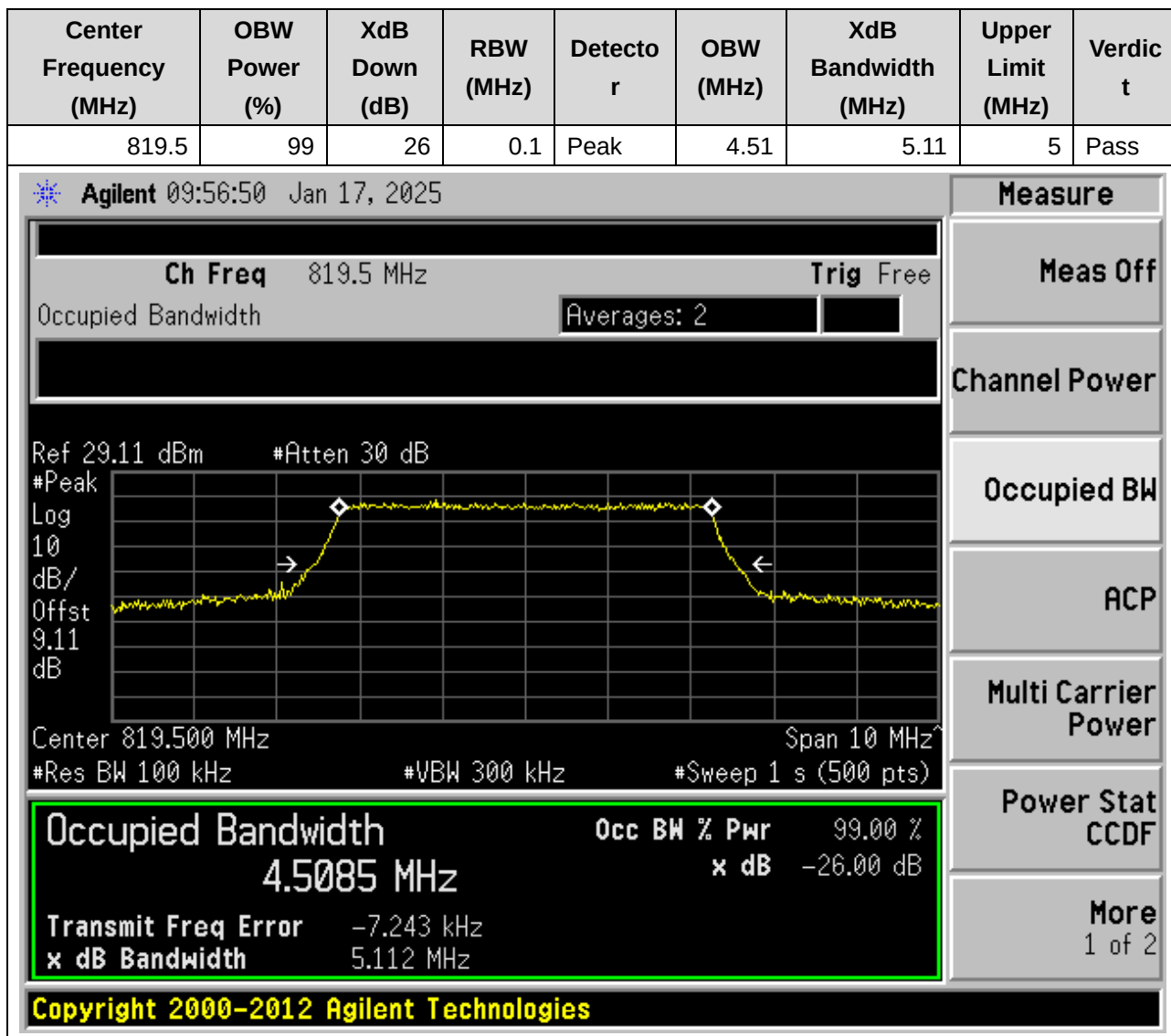
### 1.3. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:23875, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 817.5                  | 99            | 26            | 0.1       | Peak     | 4.5       | 5.17                | 5                 | Pass    |



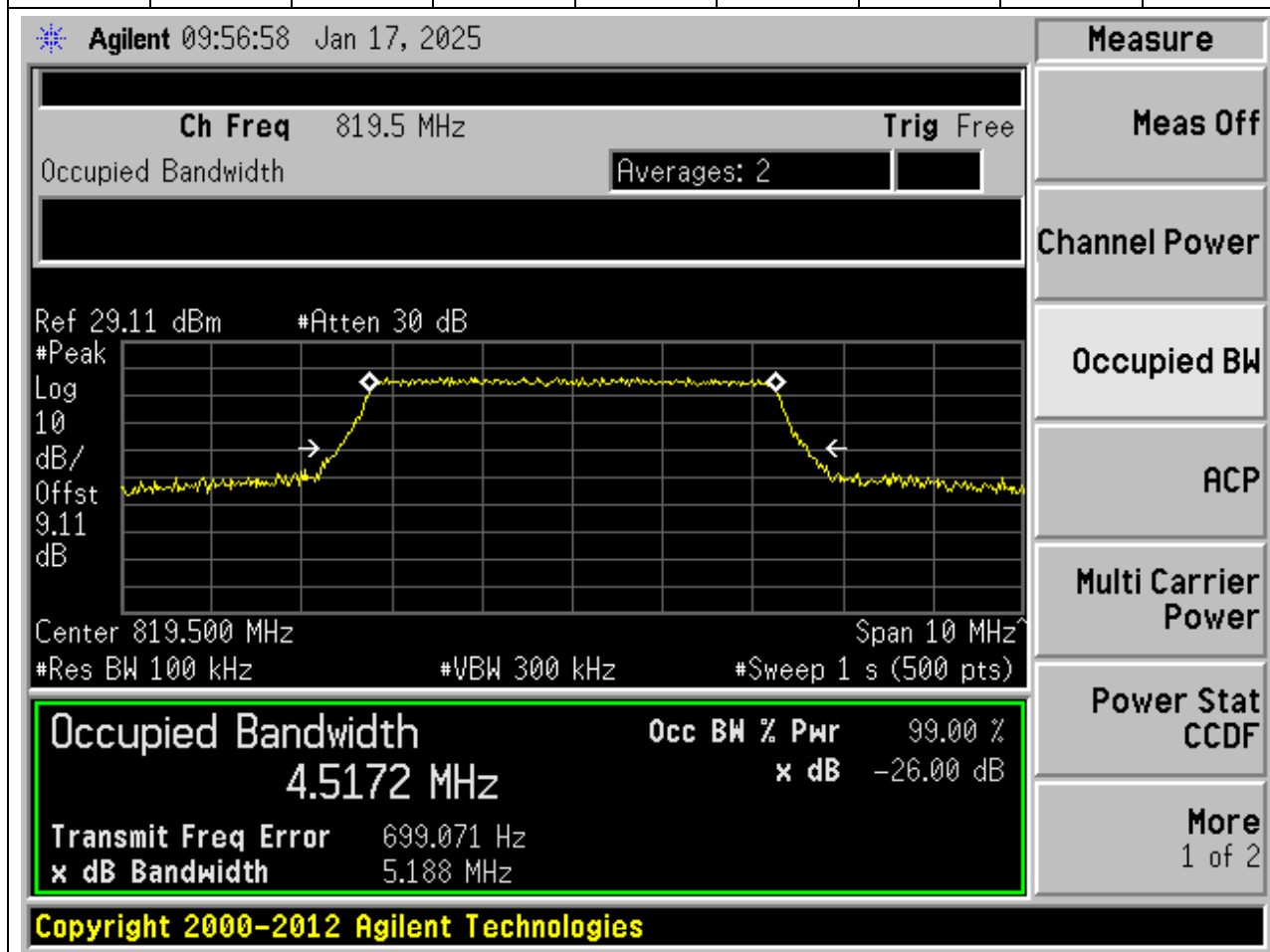


#### 1.4. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:23895, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



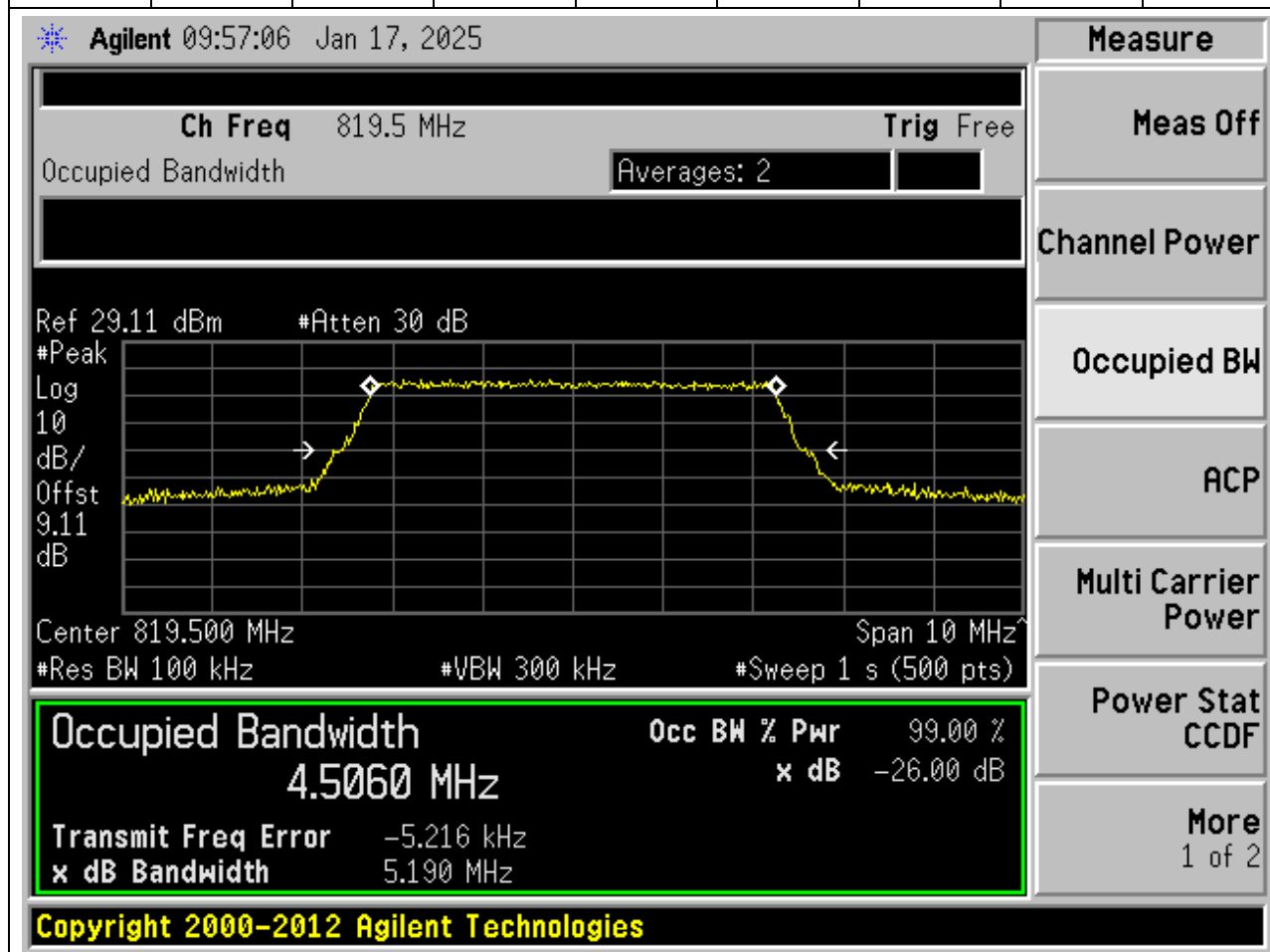
### 1.5. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:23895, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 819.5                  | 99            | 26            | 0.1       | Peak     | 4.52      | 5.19                | 5                 | Pass    |



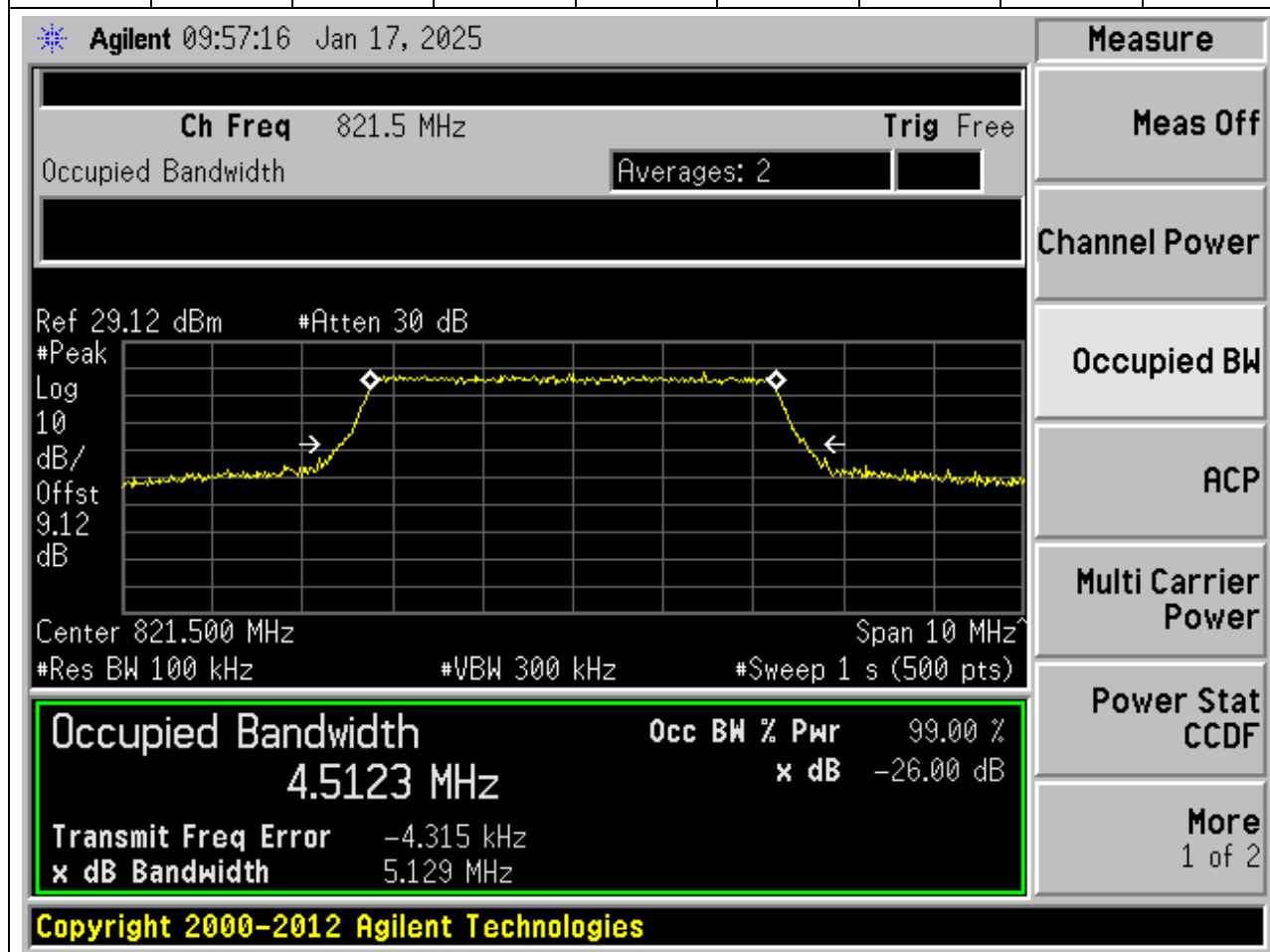
# 1.6. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:23895, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 819.5                  | 99            | 26            | 0.1       | Peak     | 4.51      | 5.19                | 5                 | Pass    |



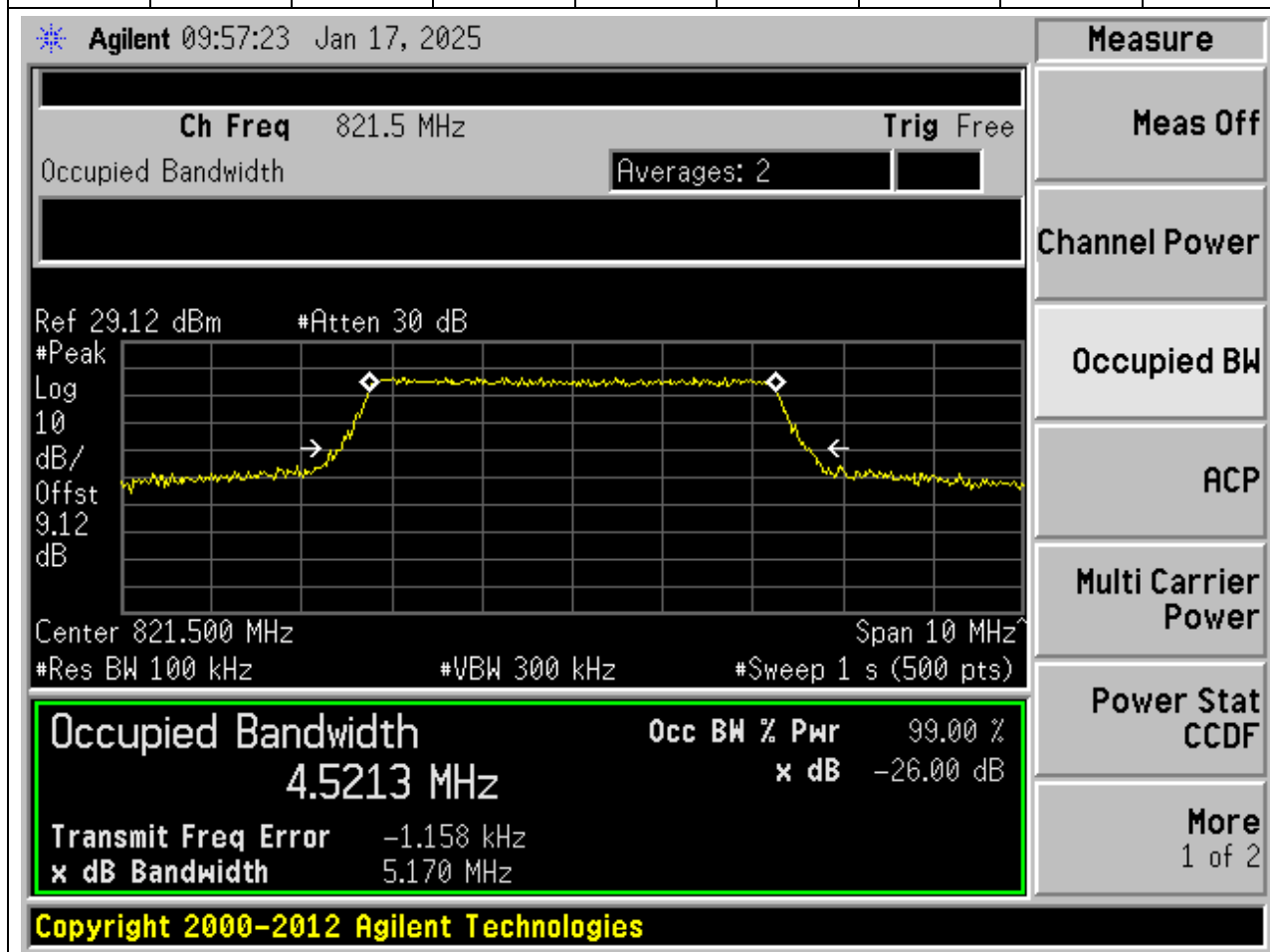
# 1.7. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:23915, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 821.5                  | 99            | 26            | 0.1       | Peak     | 4.51      | 5.13                | 5                 | Pass    |



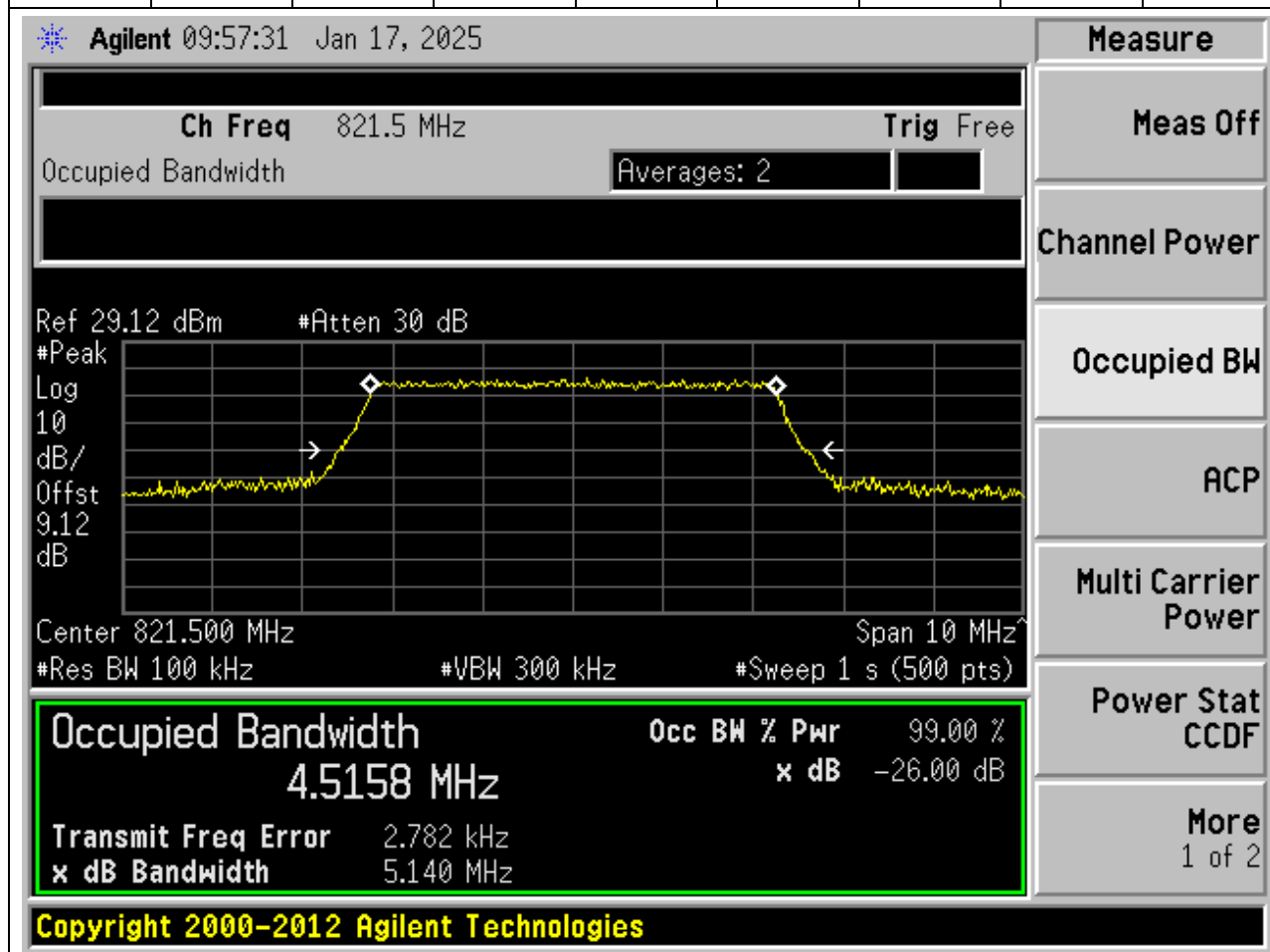
### 1.8. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:23915, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 821.5                  | 99            | 26            | 0.1       | Peak     | 4.52      | 5.17                | 5                 | Pass    |



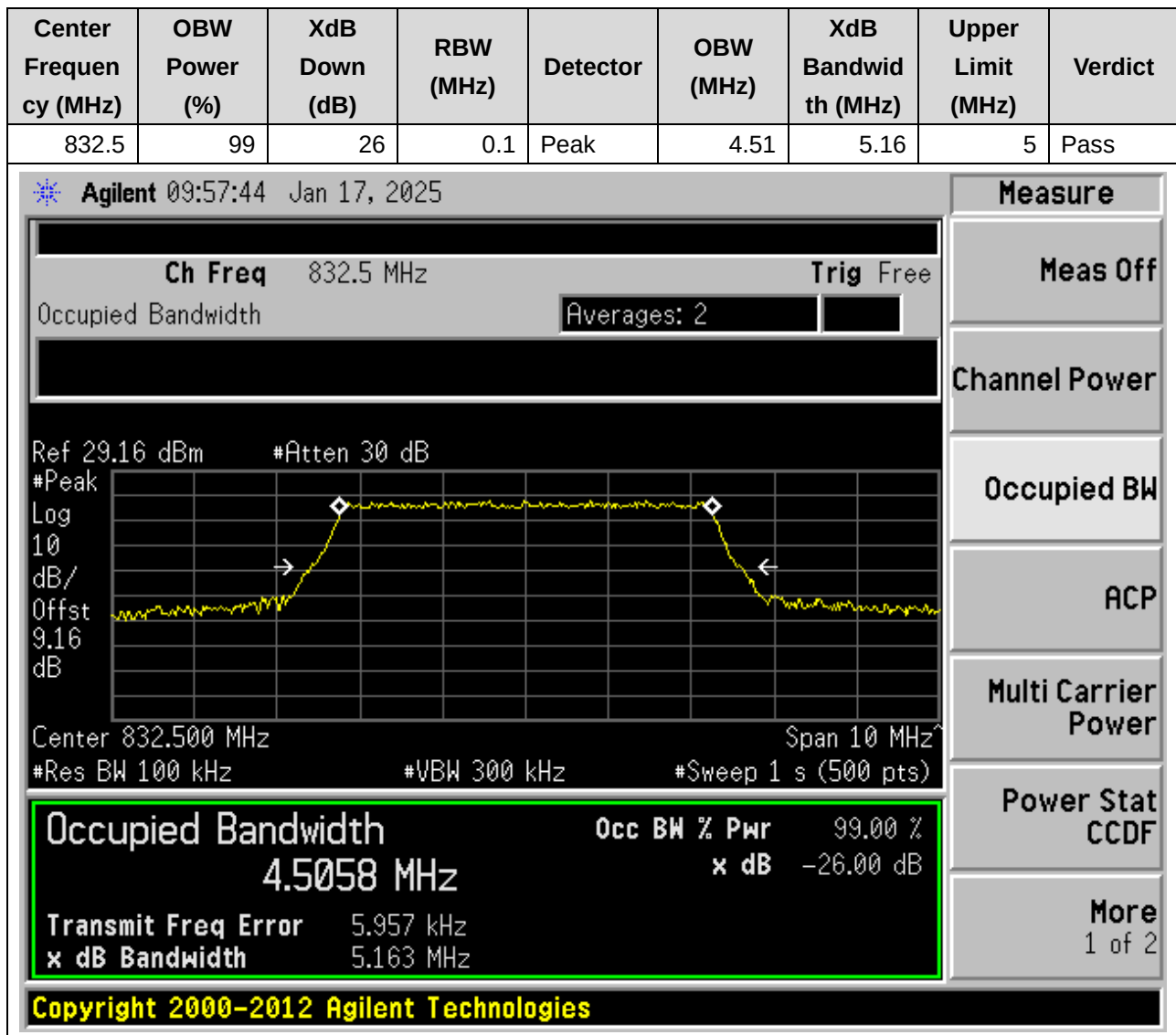
### 1.9. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:23915, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 821.5                  | 99            | 26            | 0.1       | Peak     | 4.52      | 5.14                | 5                 | Pass    |

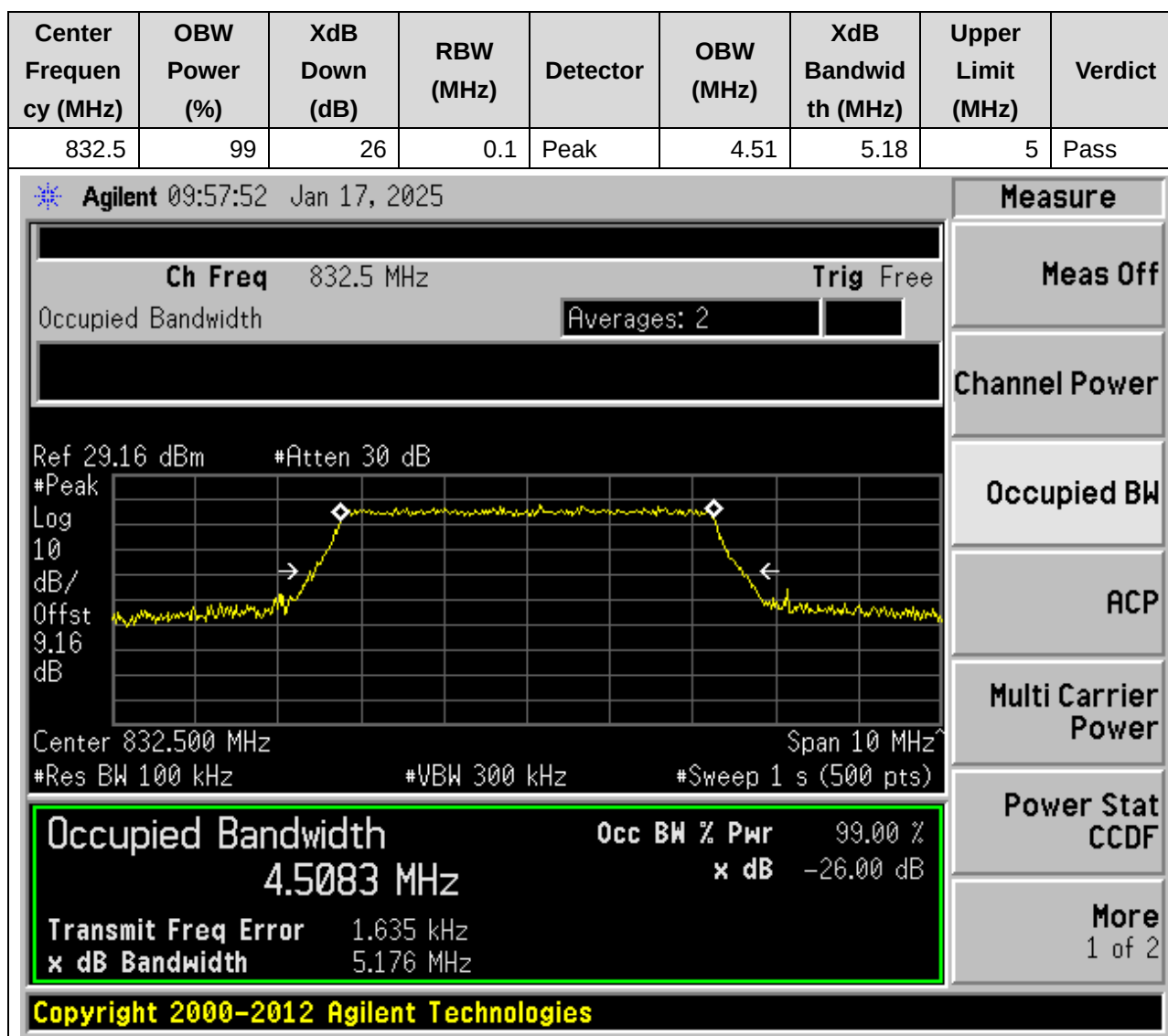


## 2. LTE\_Band19

### 2.1. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:24025, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



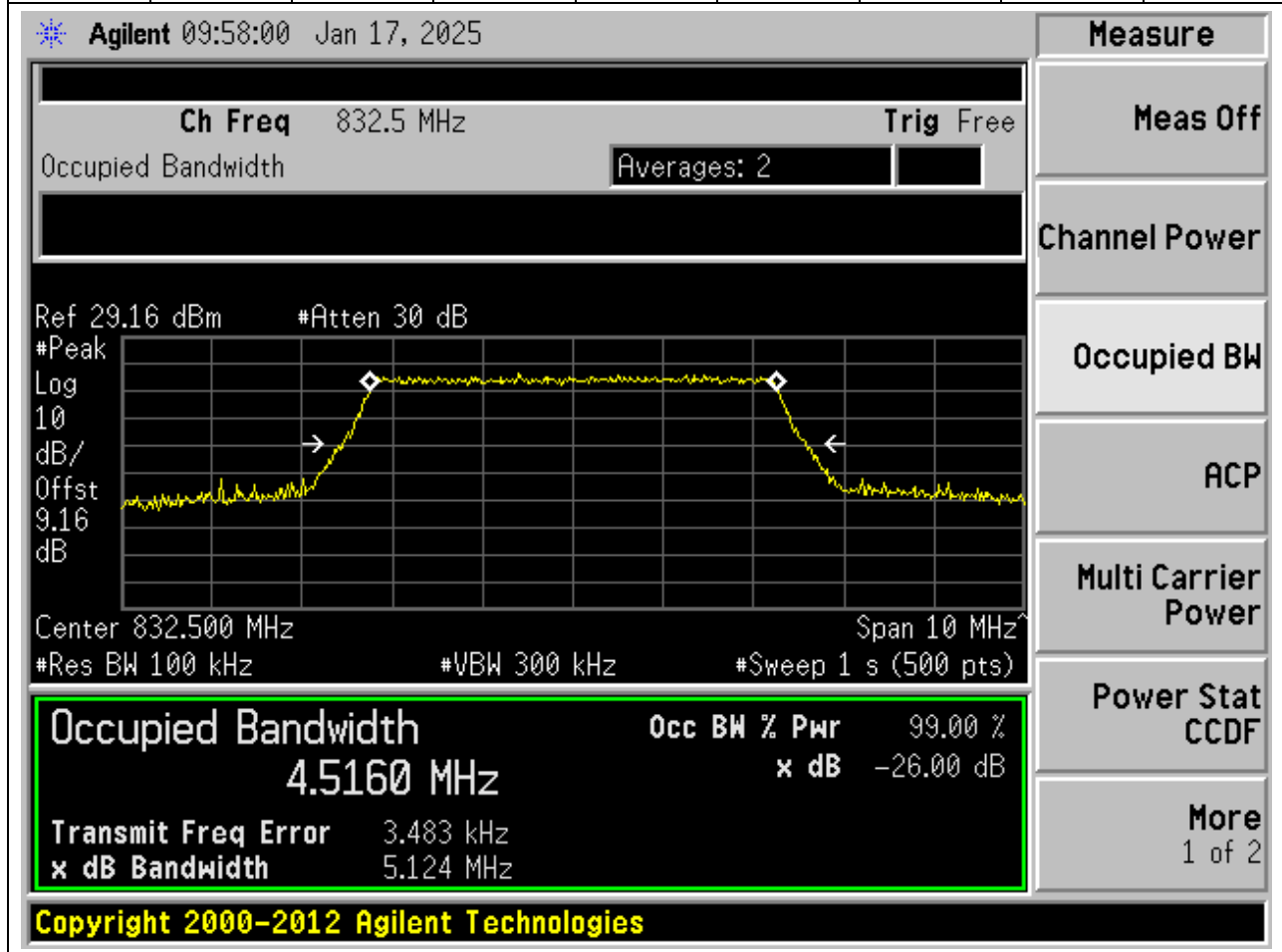
## 2.2. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:24025, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)





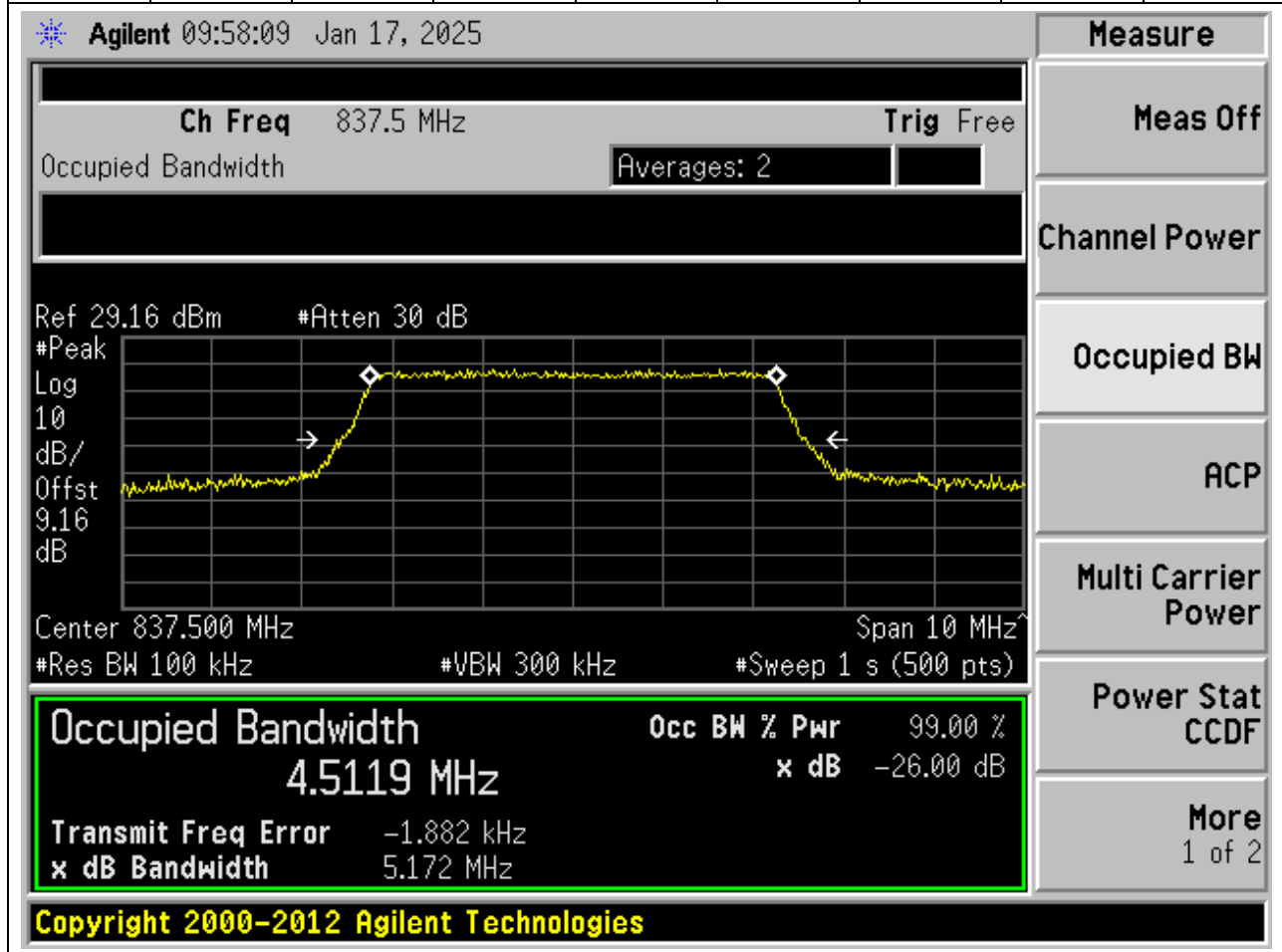
### 2.3. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:24025, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 832.5                  | 99            | 26            | 0.1       | Peak     | 4.52      | 5.12                | 5                 | Pass    |

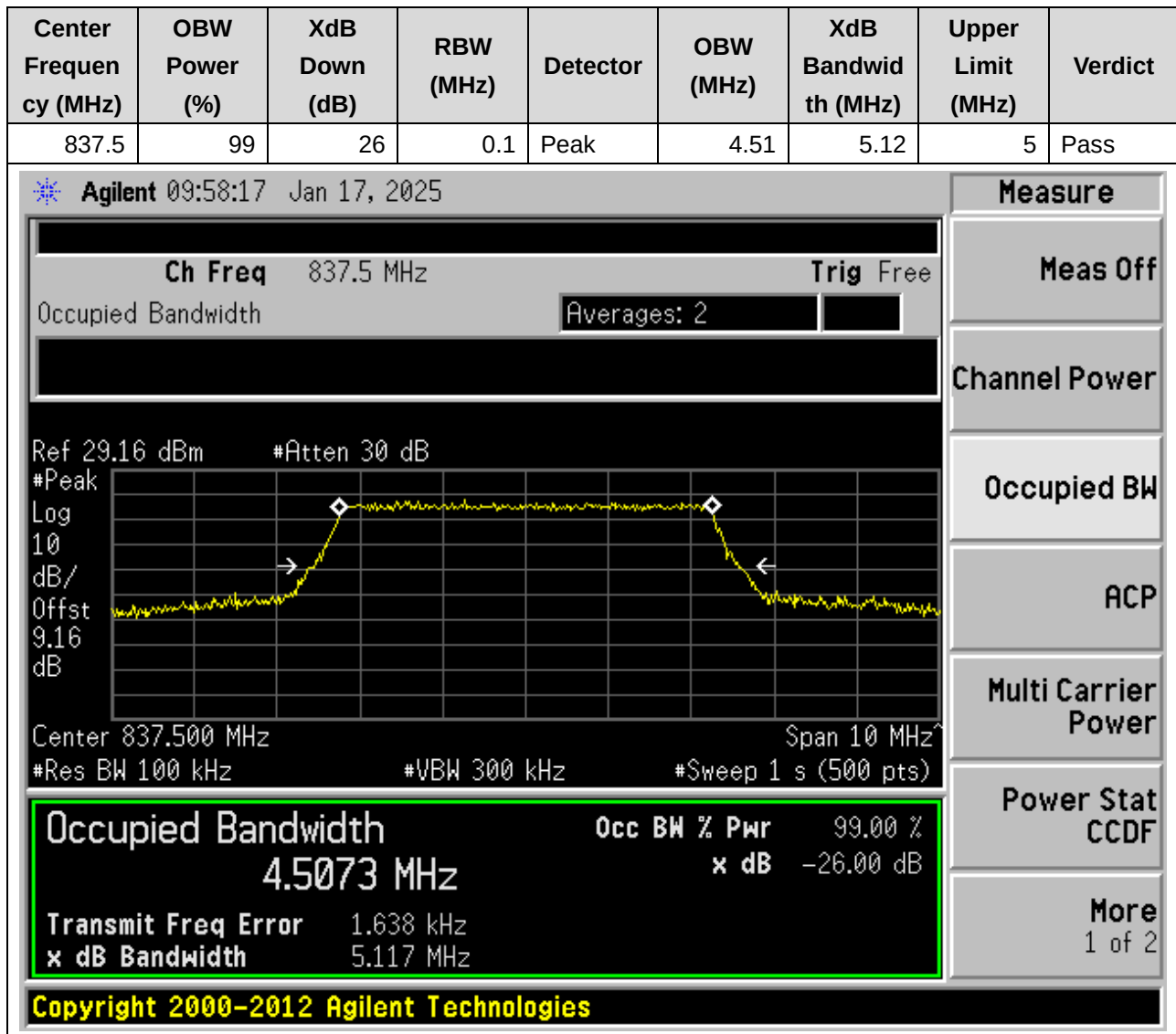


## 2.4. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:24075, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 837.5                  | 99            | 26            | 0.1       | Peak     | 4.51      | 5.17                | 5                 | Pass    |

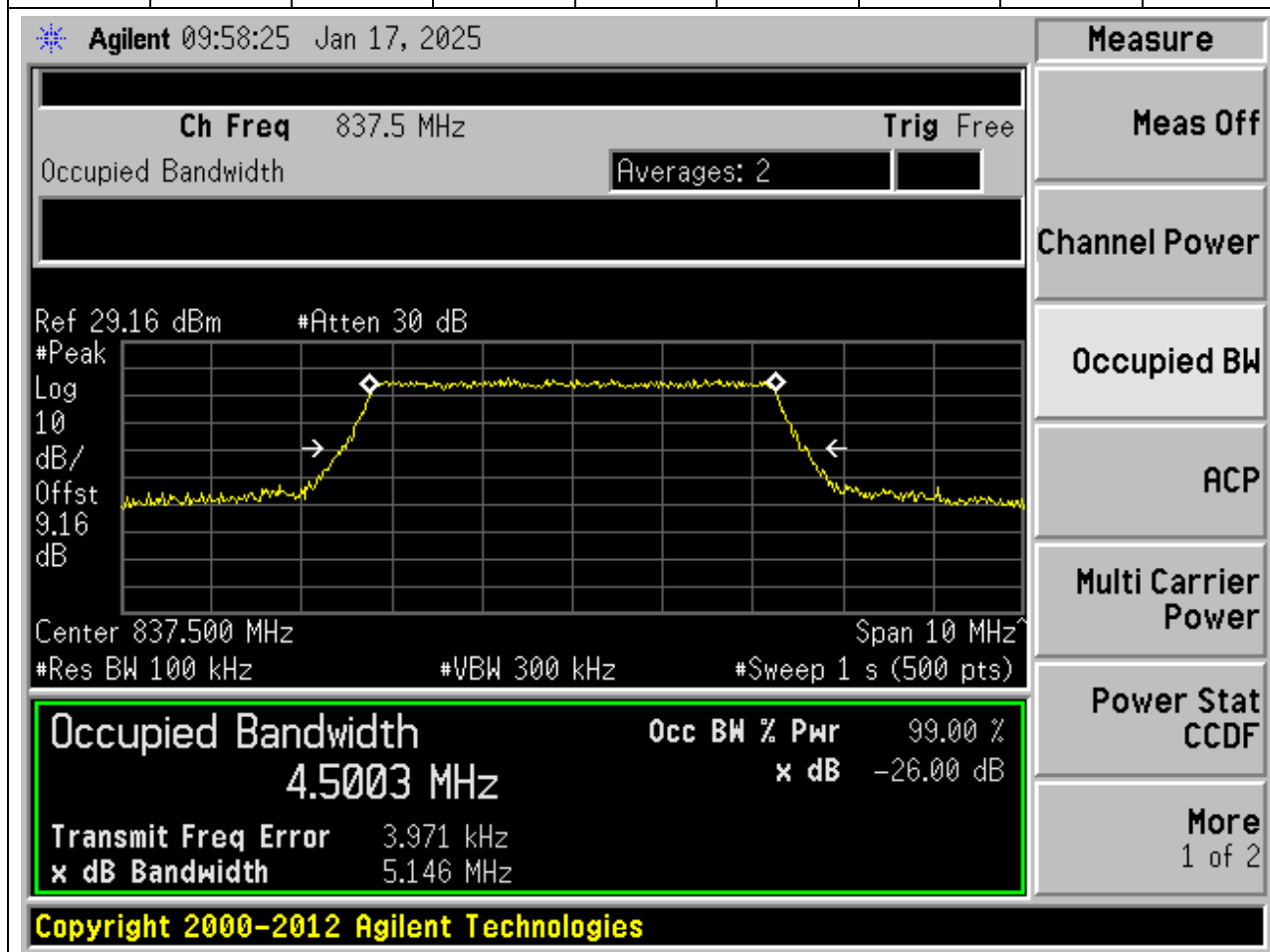


## 2.5. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:24075, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



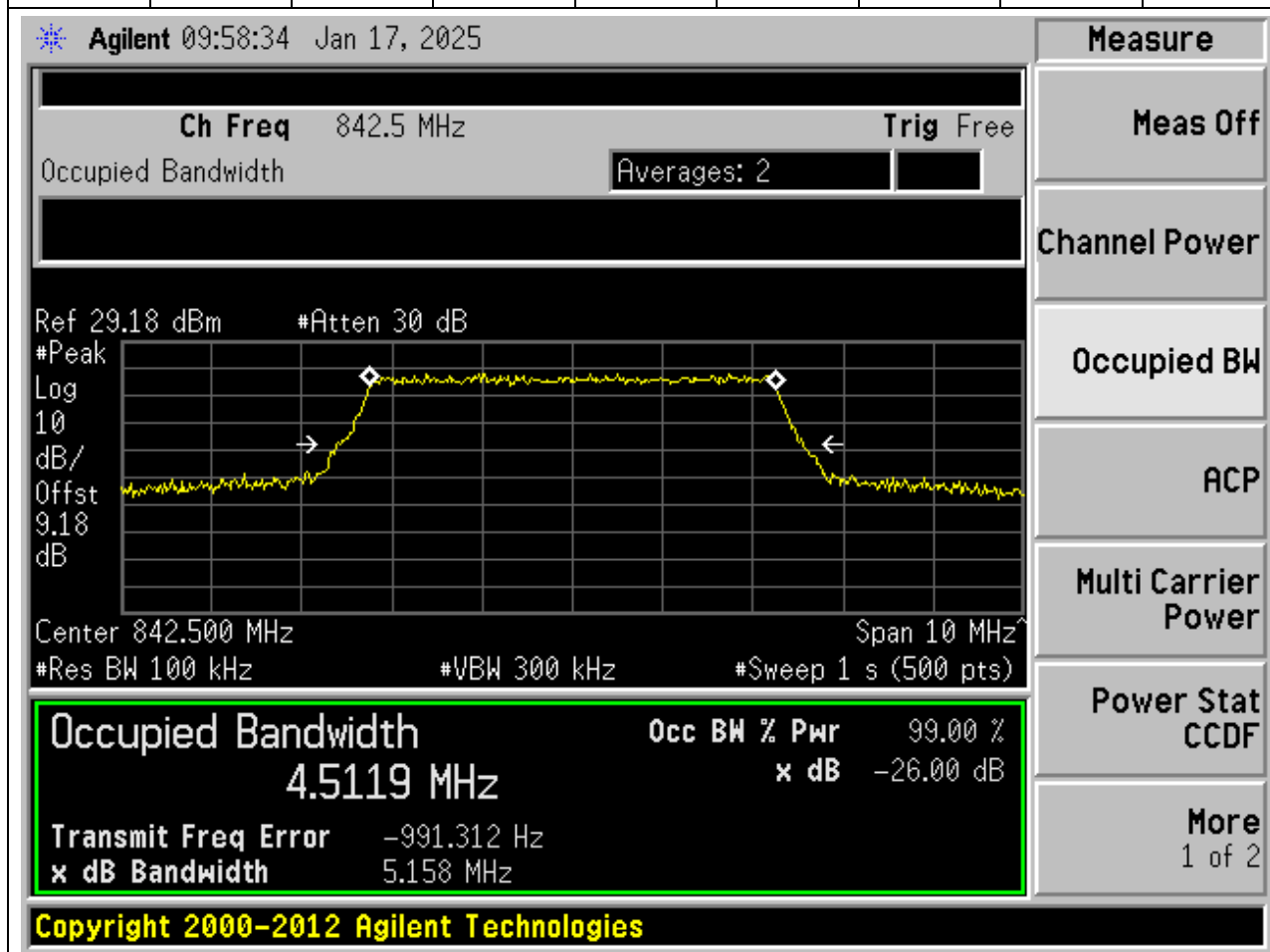
## 2.6. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:24075, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 837.5                  | 99            | 26            | 0.1       | Peak     | 4.5       | 5.15                | 5                 | Pass    |



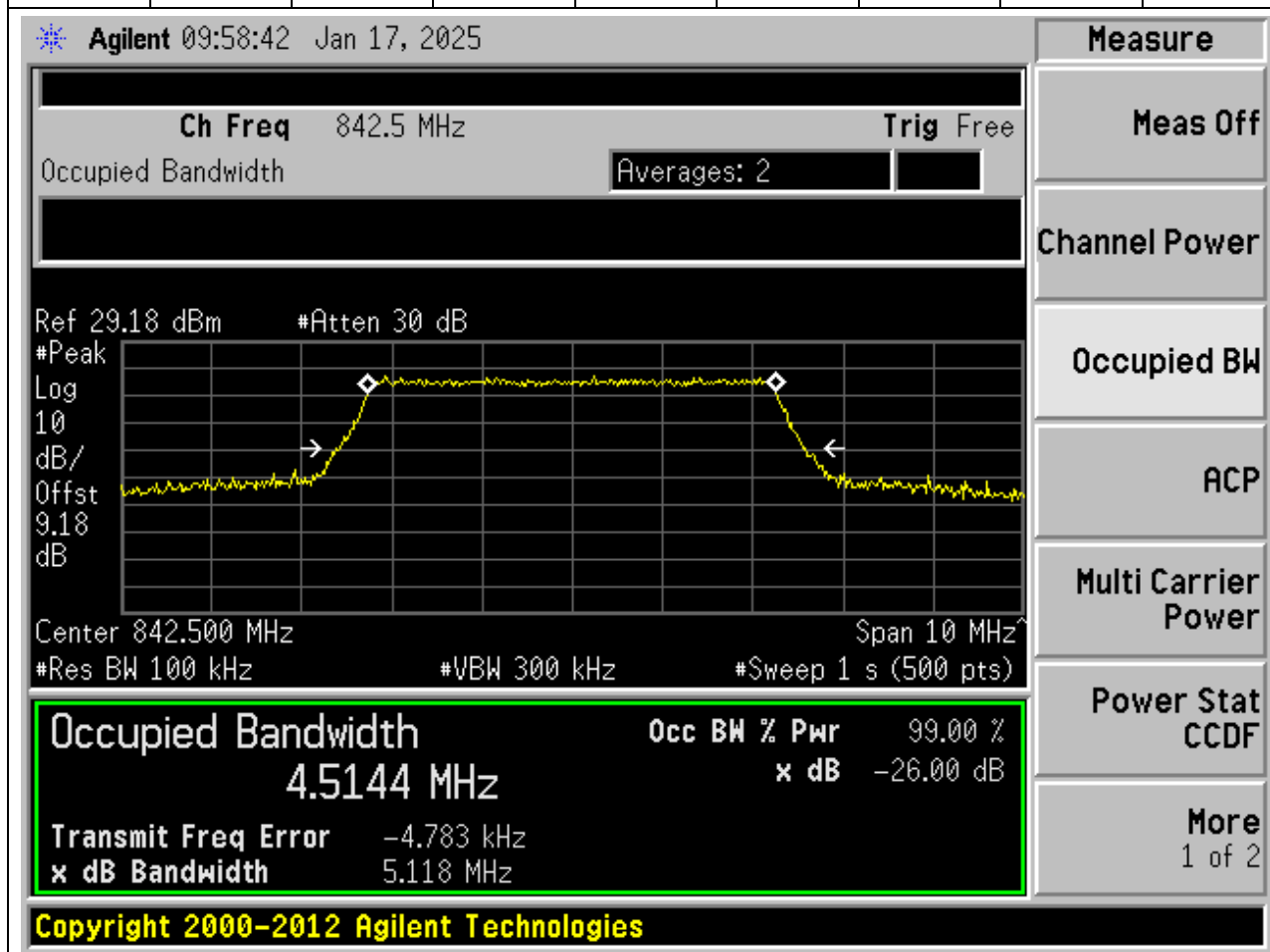
## 2.7. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:24125, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 842.5                  | 99            | 26            | 0.1       | Peak     | 4.51      | 5.16                | 5                 | Pass    |



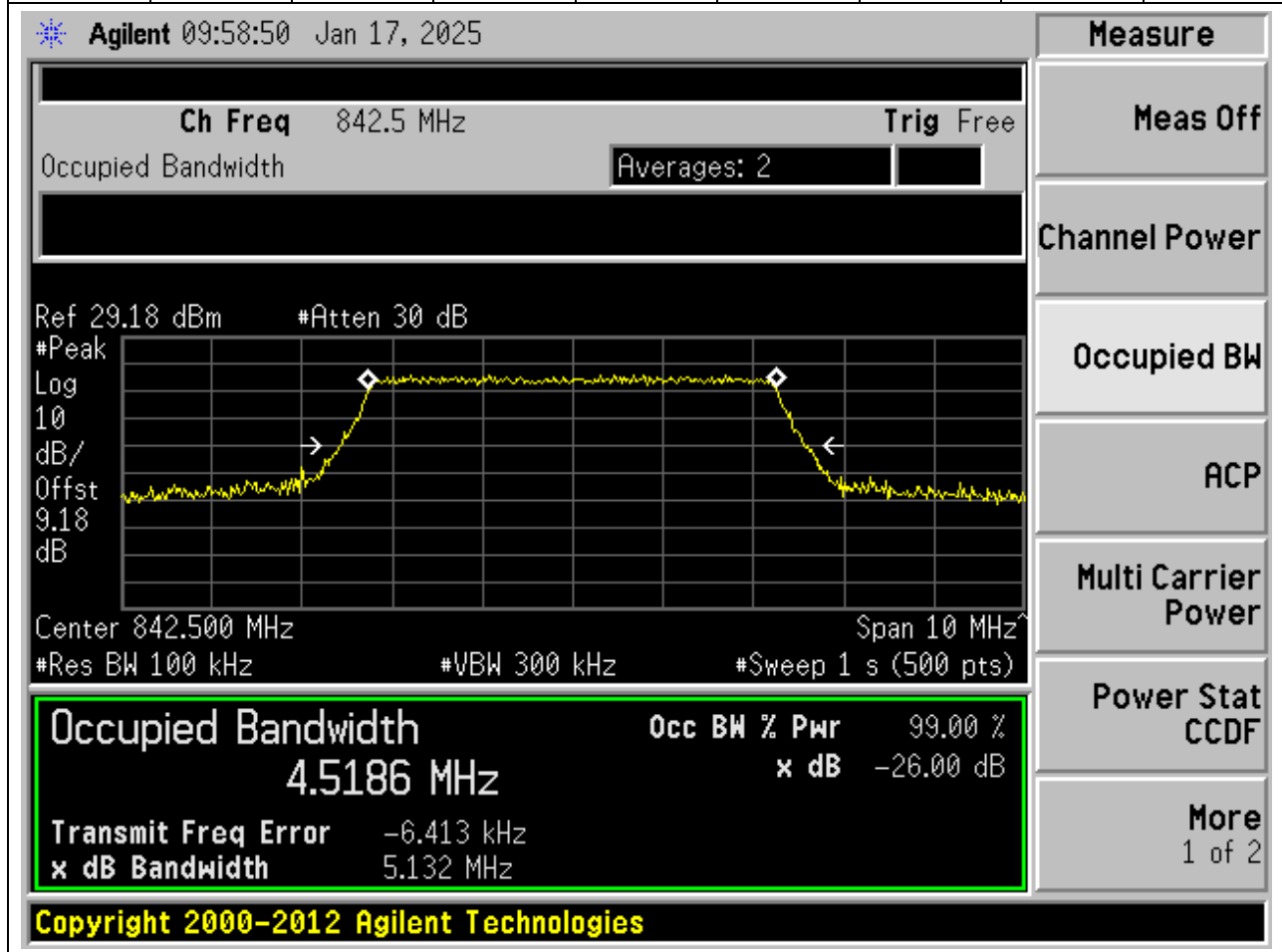
## 2.8. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:24125, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 842.5                  | 99            | 26            | 0.1       | Peak     | 4.51      | 5.12                | 5                 | Pass    |



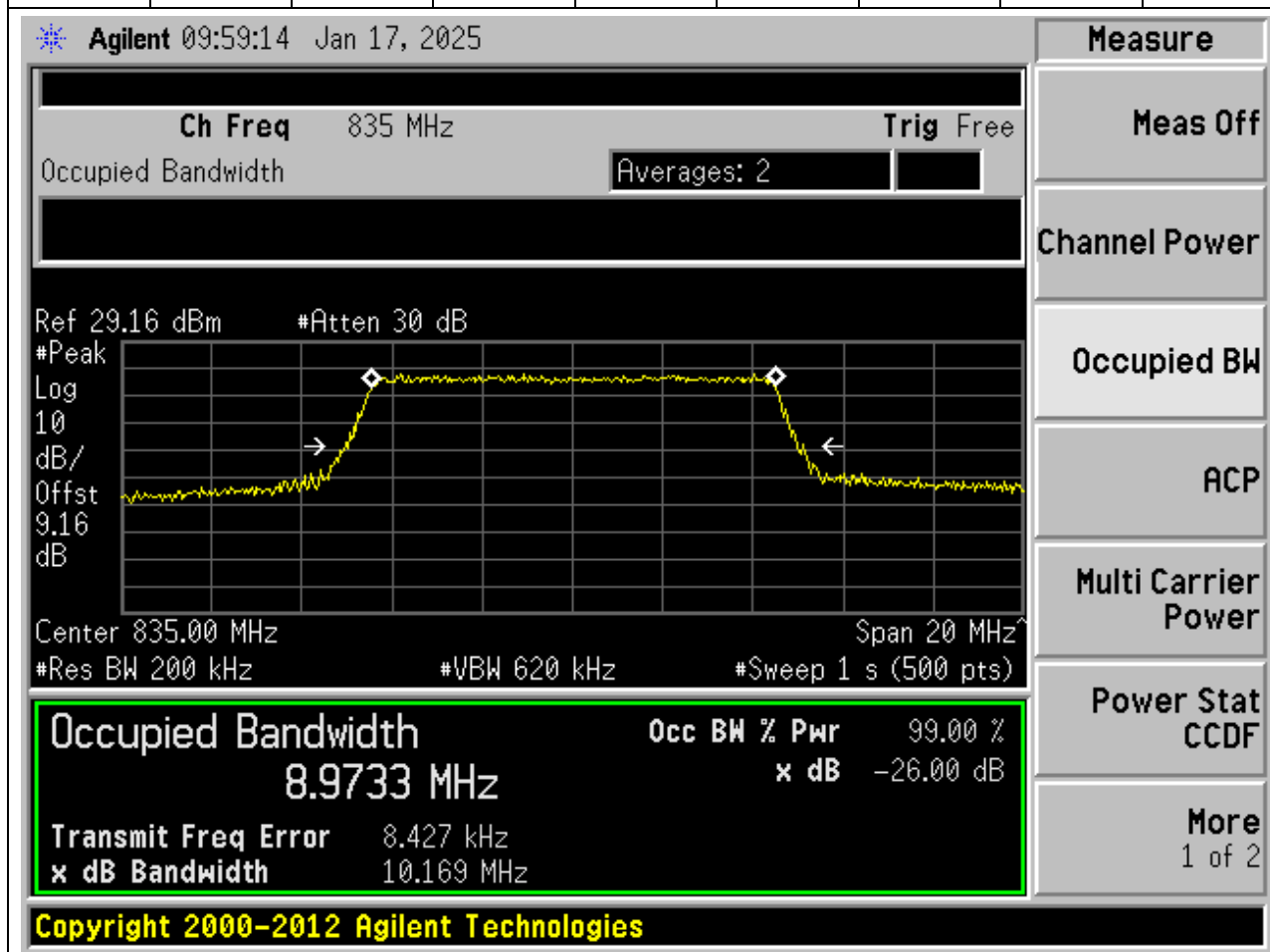
## 2.9. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:24125, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 842.5                  | 99            | 26            | 0.1       | Peak     | 4.52      | 5.13                | 5                 | Pass    |



## 2.10. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:24050, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

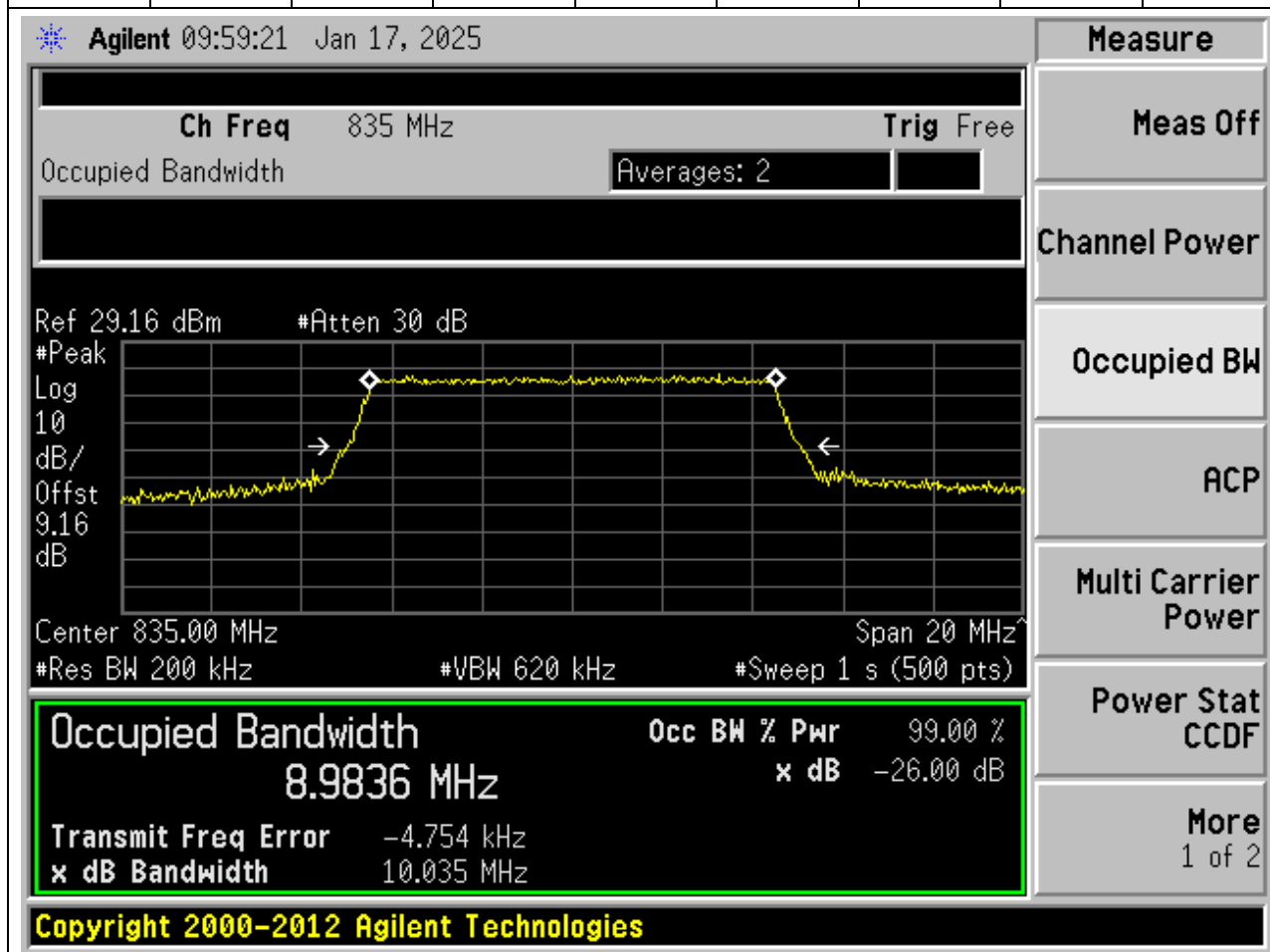
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 835                    | 99            | 26            | 0.2       | Peak     | 8.97      | 10.17               | 10                | Pass    |





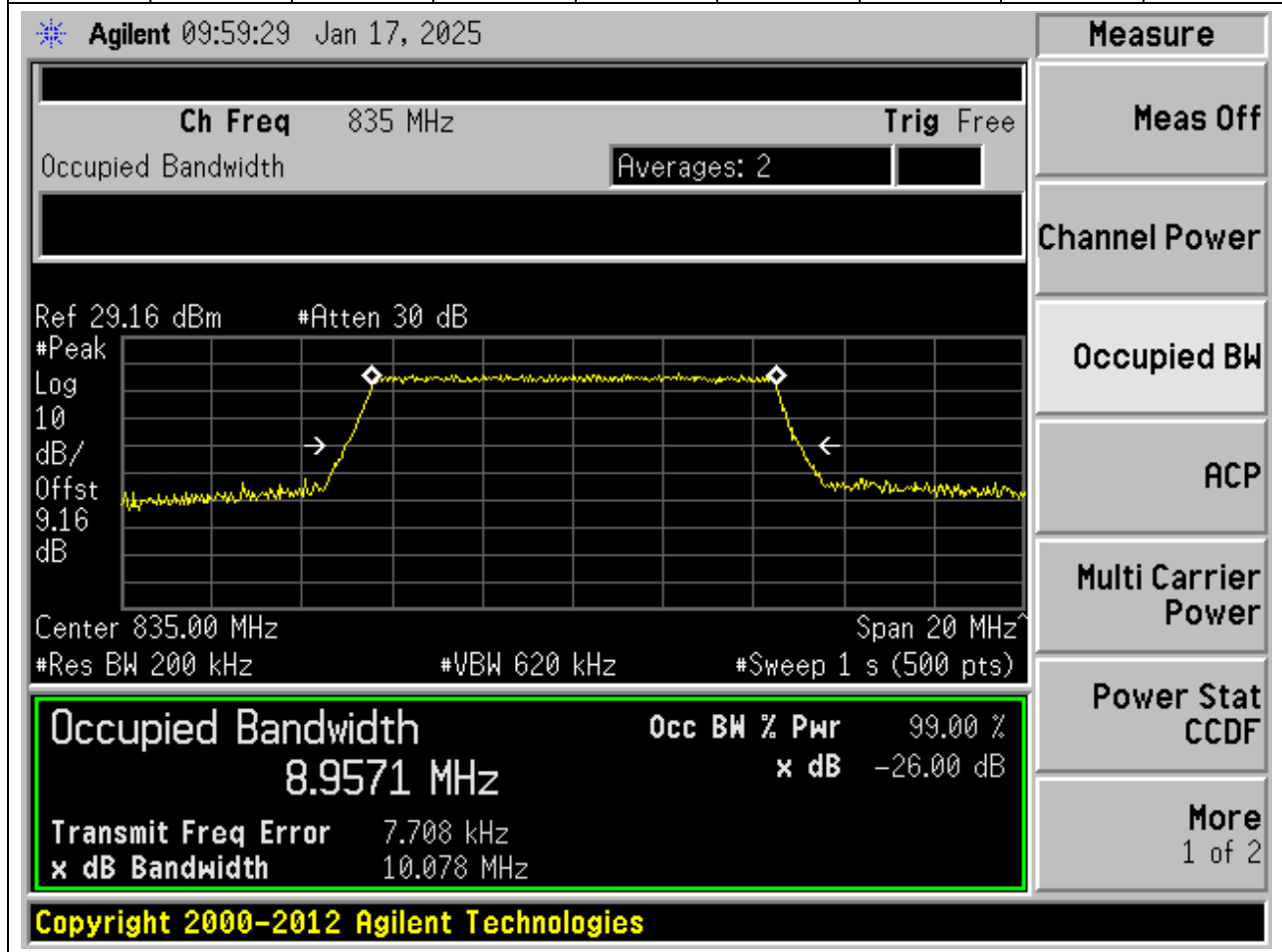
## 2.11. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:24050, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 835                    | 99            | 26            | 0.2       | Peak     | 8.98      | 10.04               | 10                | Pass    |



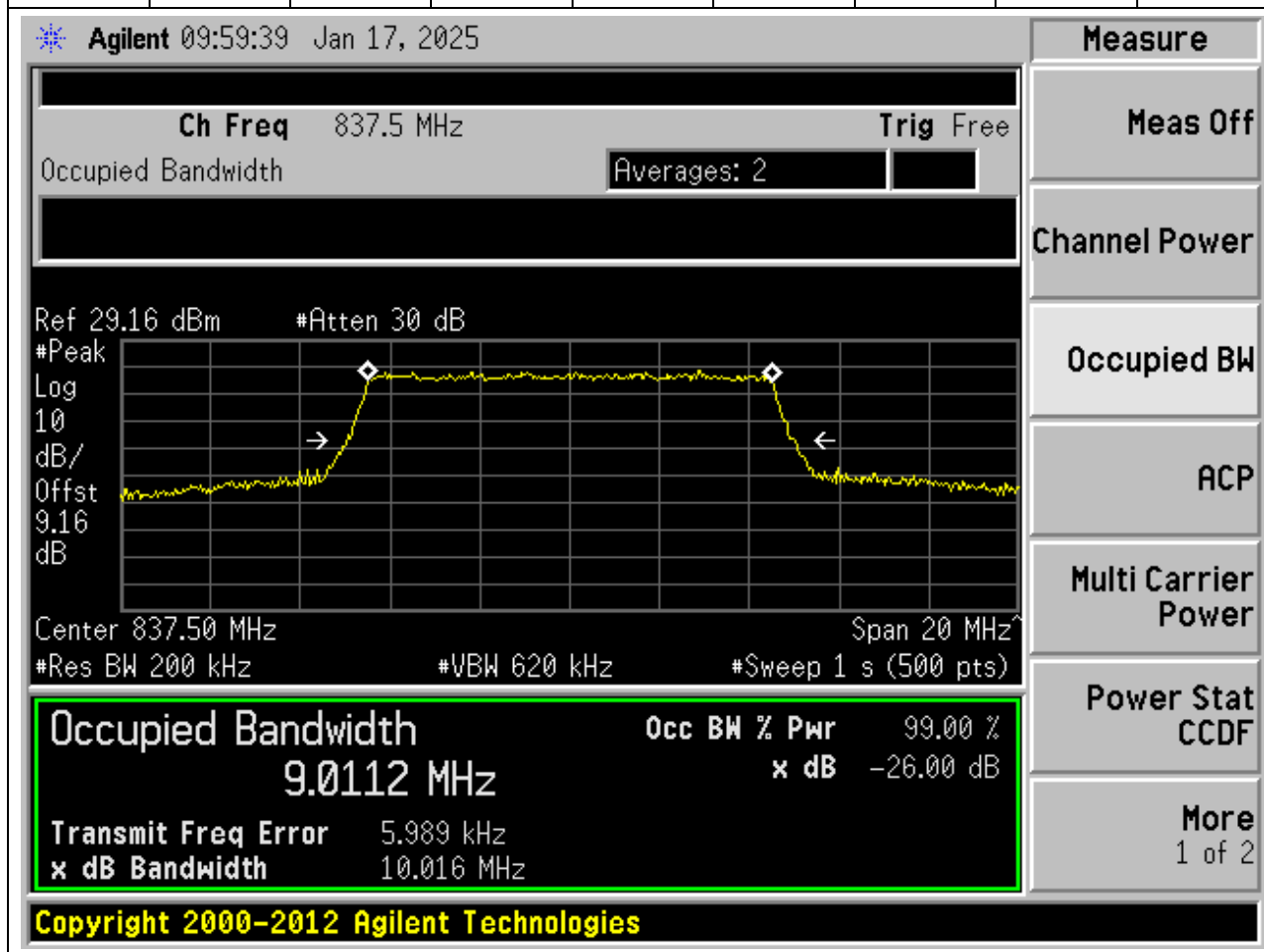
## 2.12. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:24050, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 835                    | 99            | 26            | 0.2       | Peak     | 8.96      | 10.08               | 10                | Pass    |



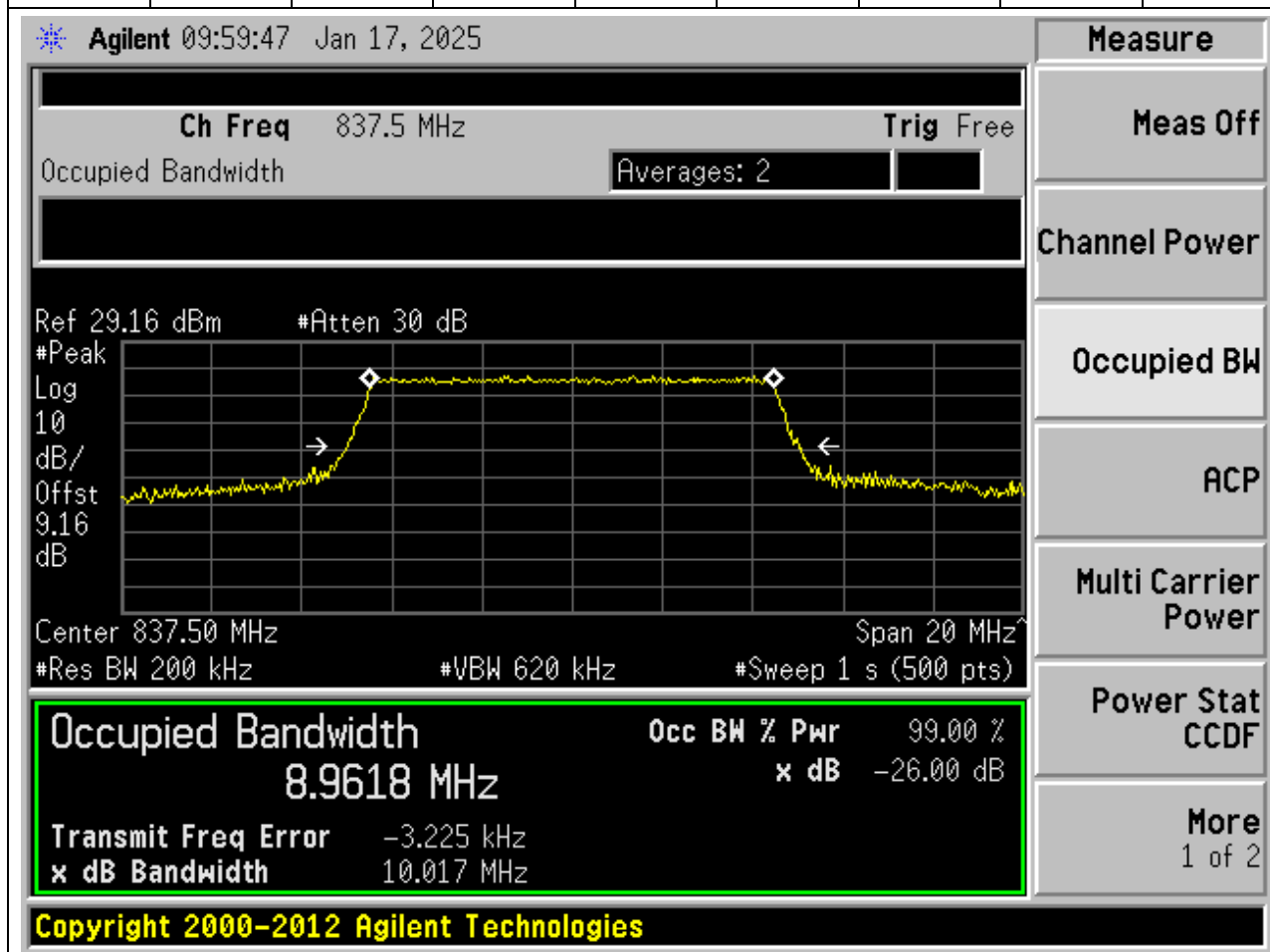
## 2.13. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:24075, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 837.5                  | 99            | 26            | 0.2       | Peak     | 9.01      | 10.02               | 10                | Pass    |



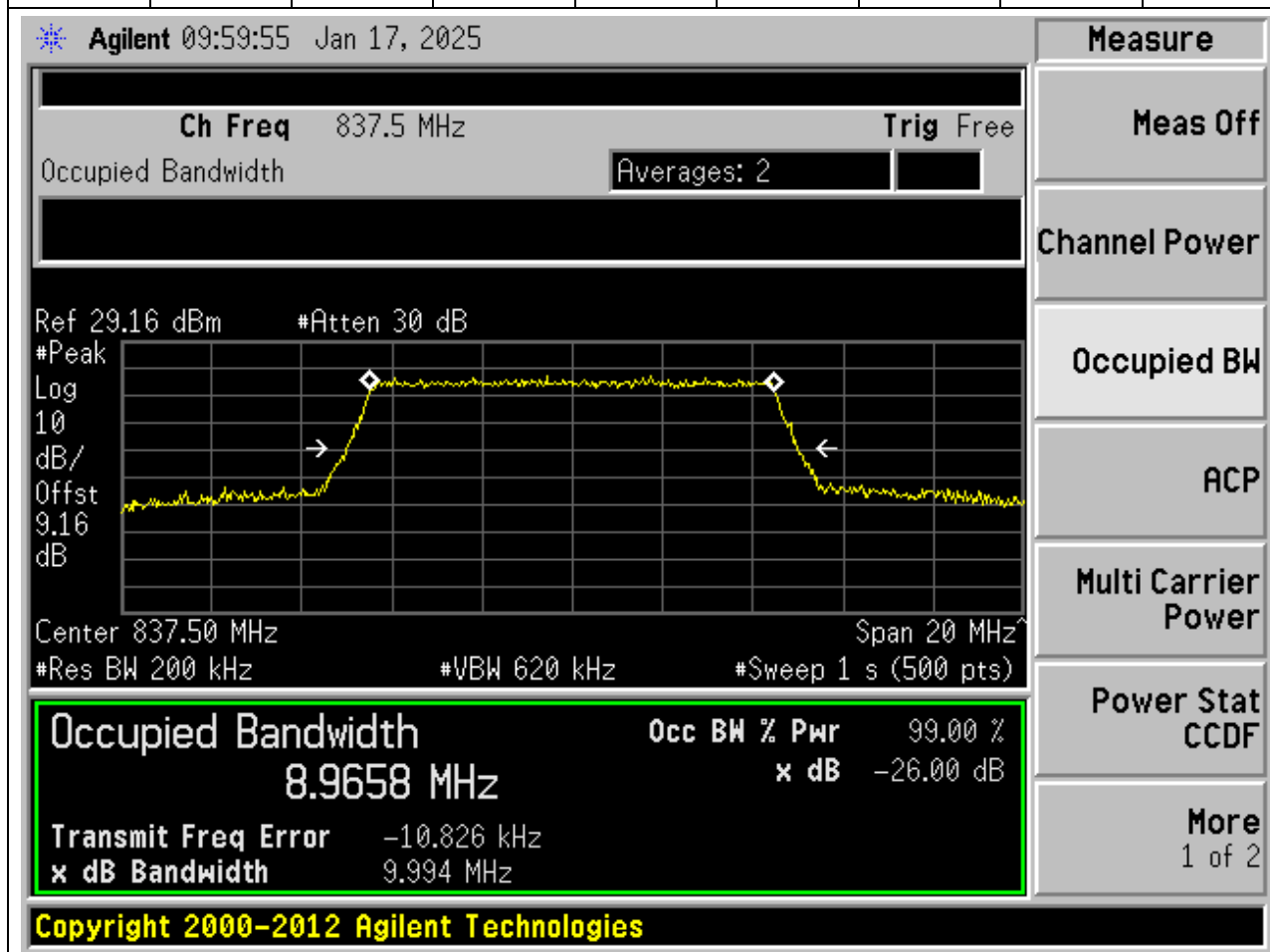
## 2.14. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:24075, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 837.5                  | 99            | 26            | 0.2       | Peak     | 8.96      | 10.02               | 10                | Pass    |



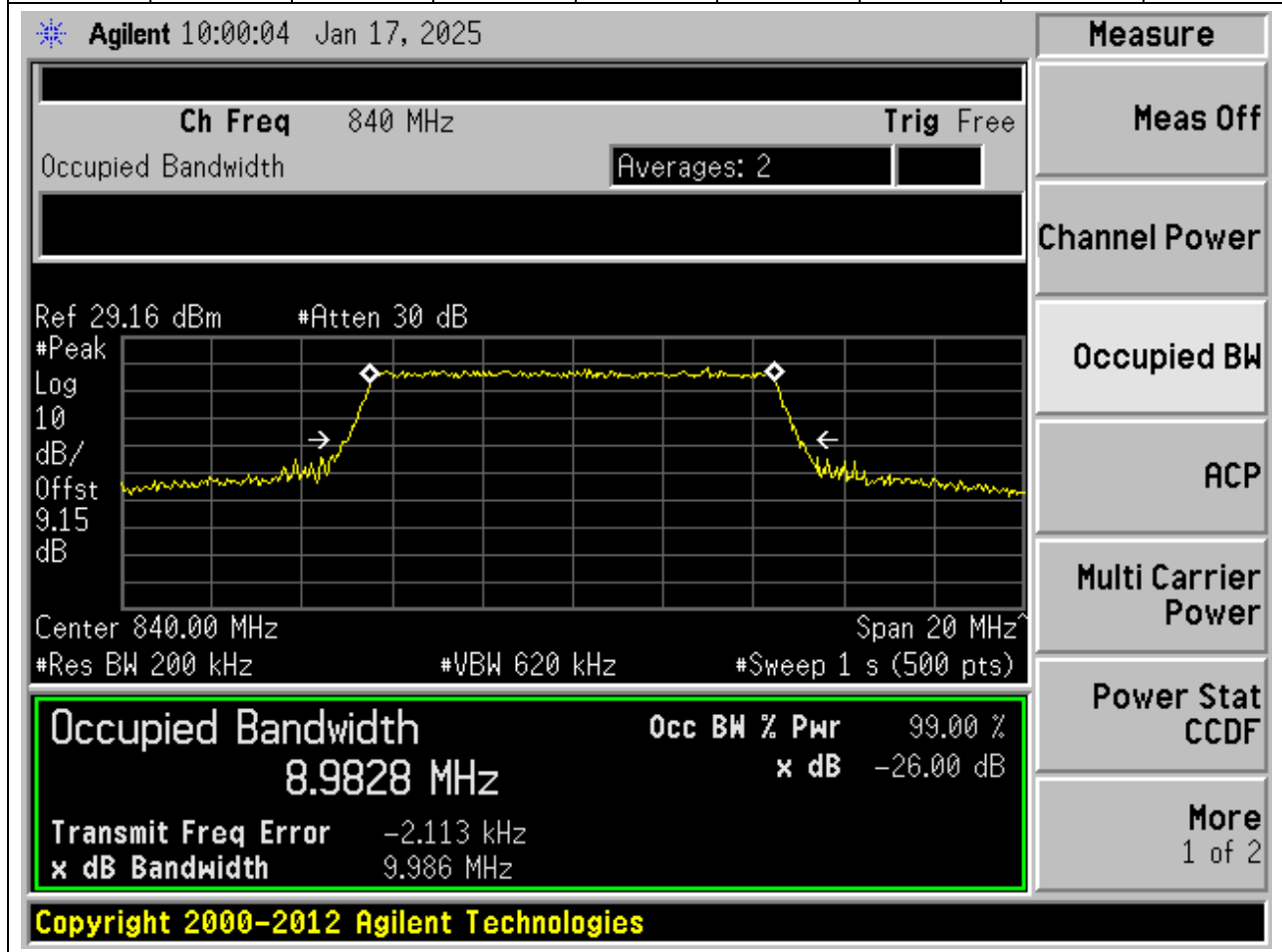
## 2.15. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:24075, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 837.5                  | 99            | 26            | 0.2       | Peak     | 8.97      | 9.99                | 10                | Pass    |



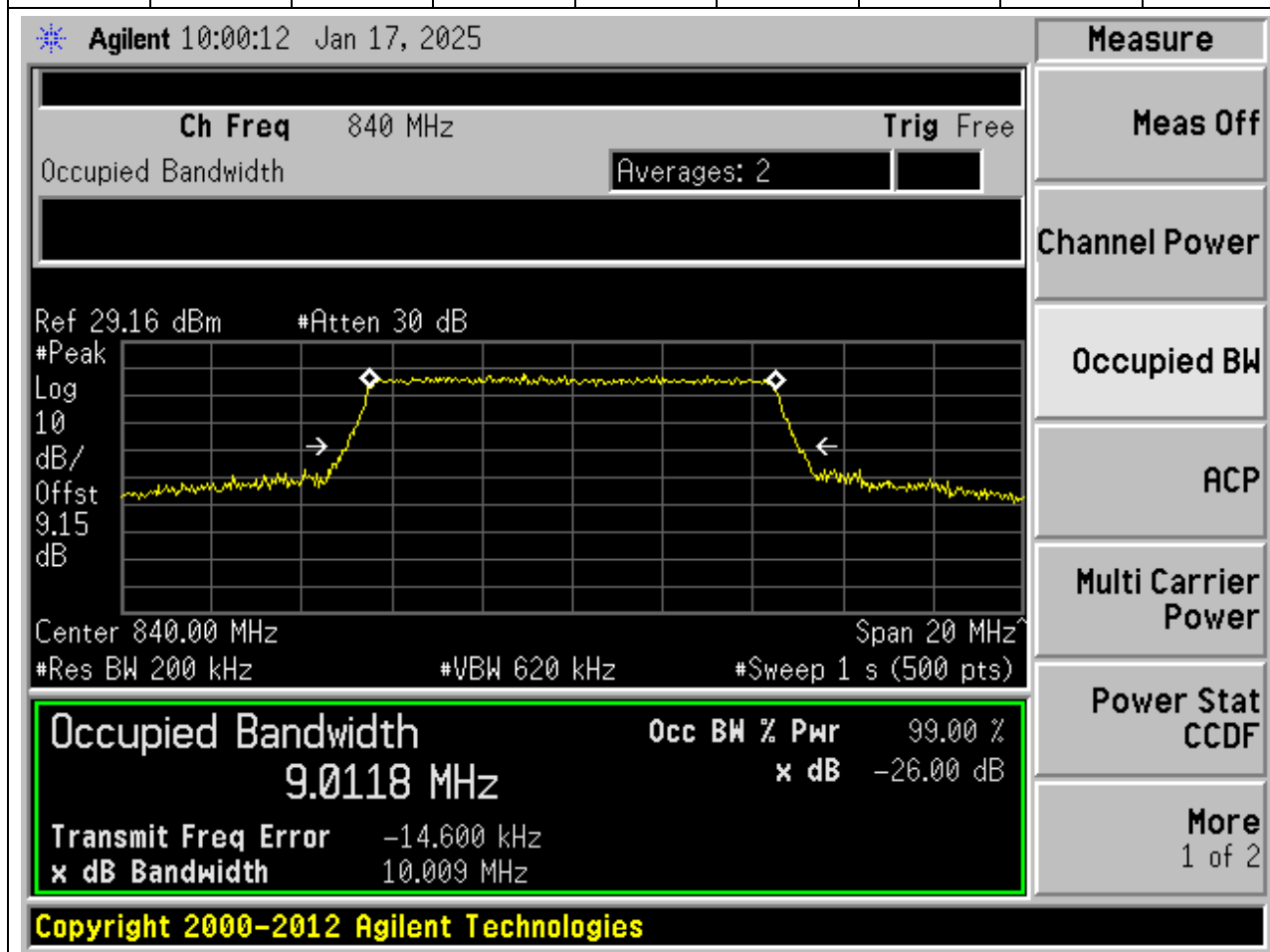
## 2.16. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:24100, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 840                    | 99            | 26            | 0.2       | Peak     | 8.98      | 9.99                | 10                | Pass    |



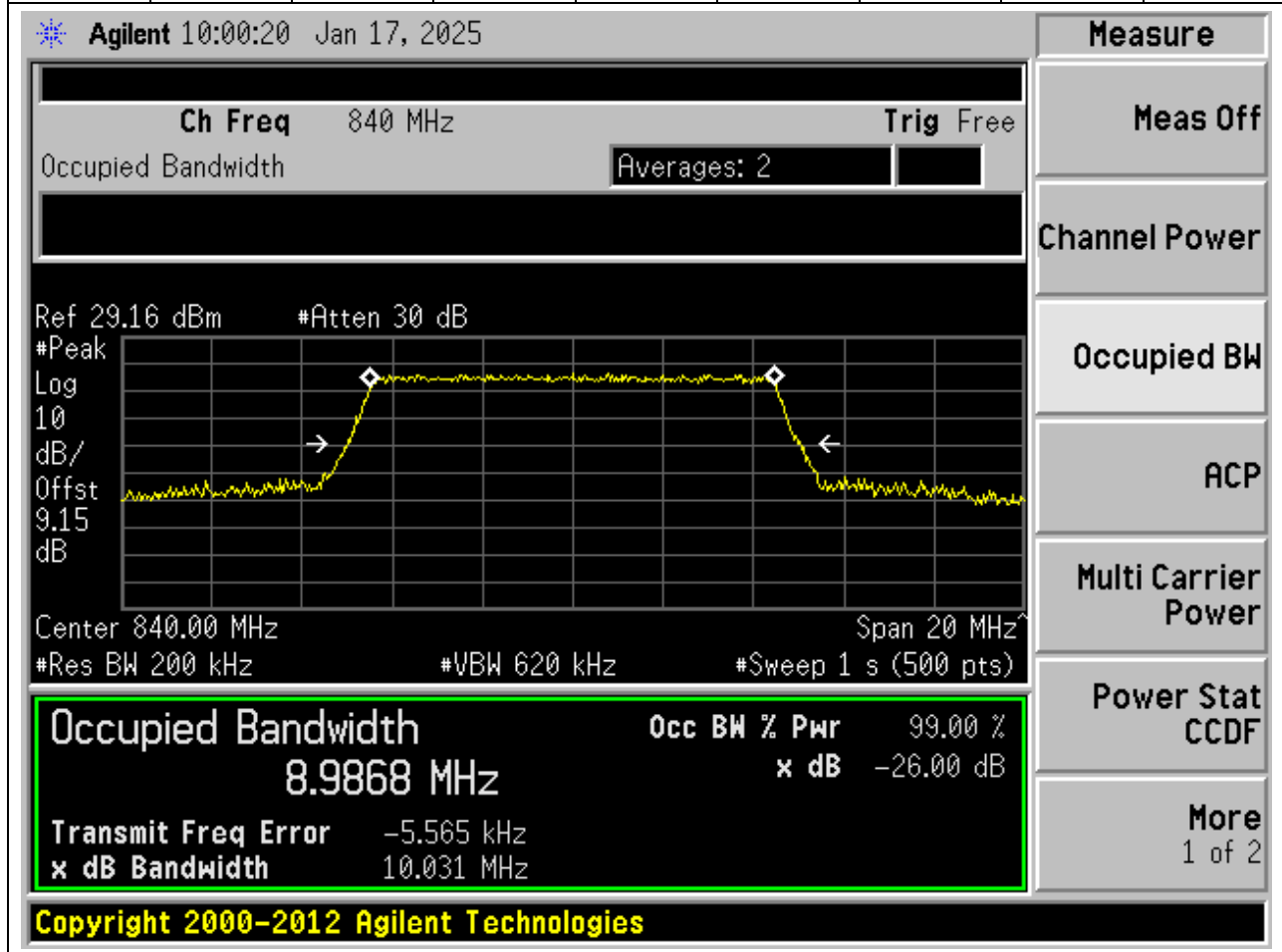
## 2.17. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:24100, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 840                    | 99            | 26            | 0.2       | Peak     | 9.01      | 10.01               | 10                | Pass    |



## 2.18. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:24100, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

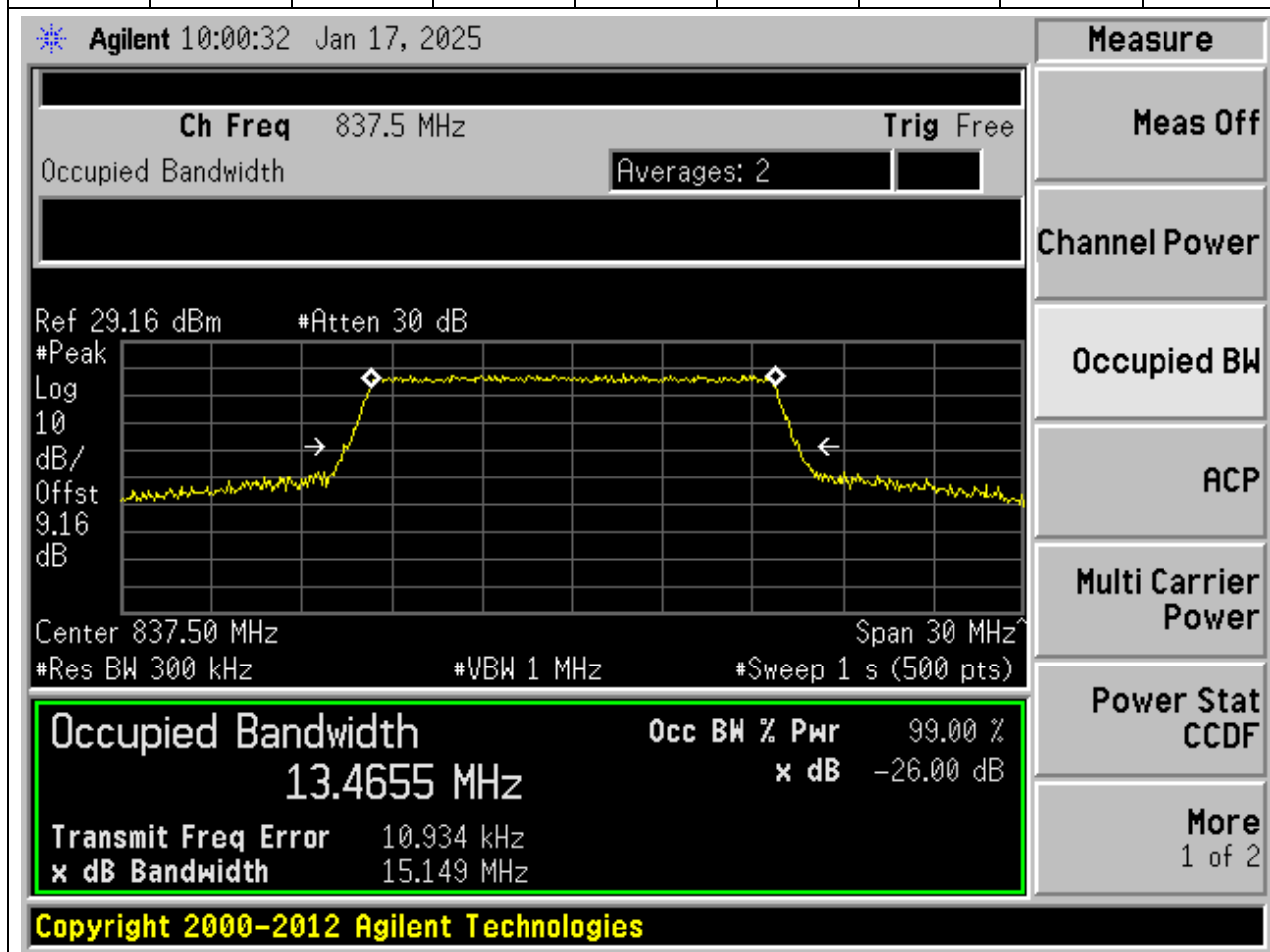
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 840                    | 99            | 26            | 0.2       | Peak     | 8.99      | 10.03               | 10                | Pass    |



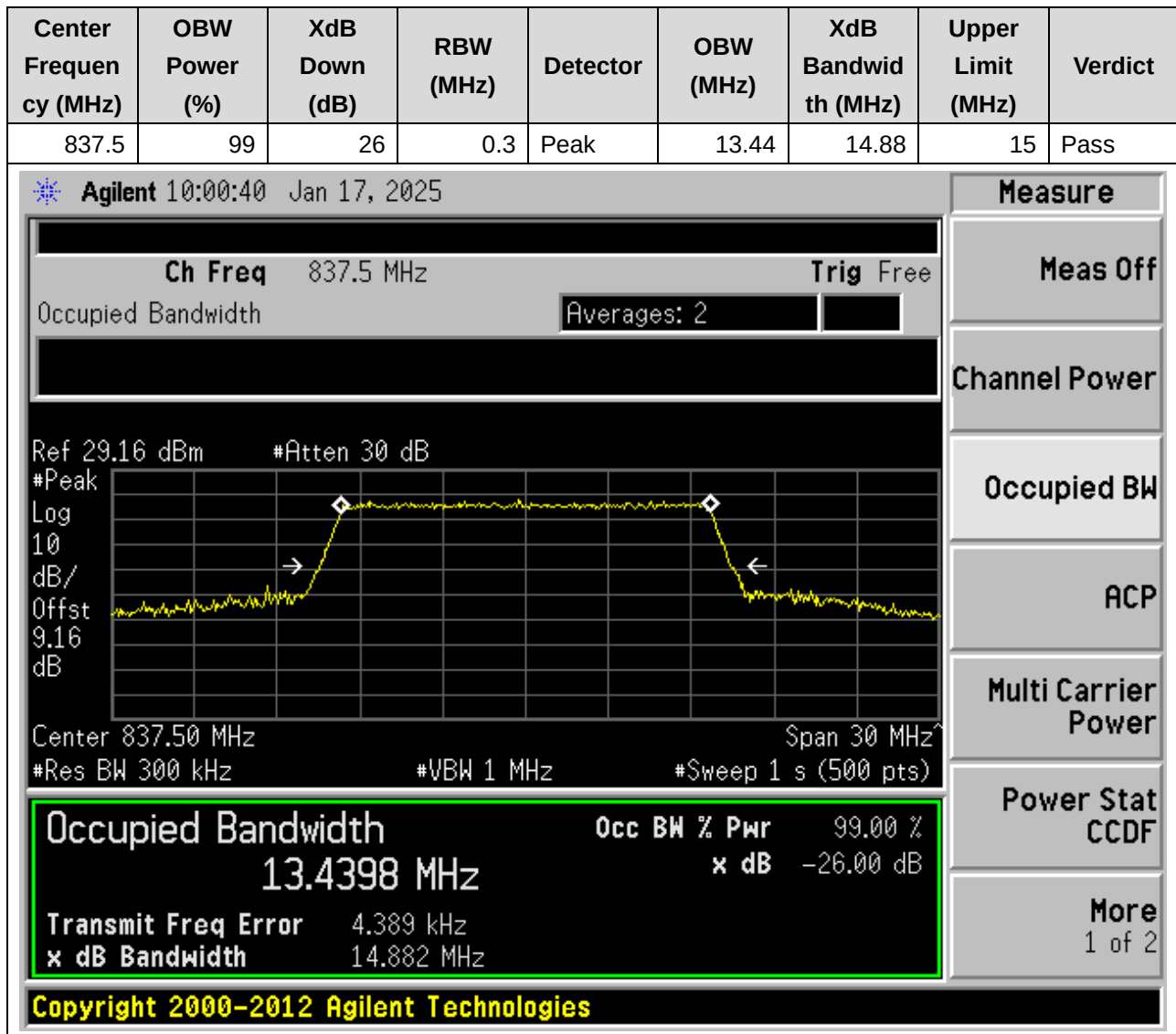


## 2.19. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:24075, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 837.5                  | 99            | 26            | 0.3       | Peak     | 13.47     | 15.15               | 15                | Pass    |

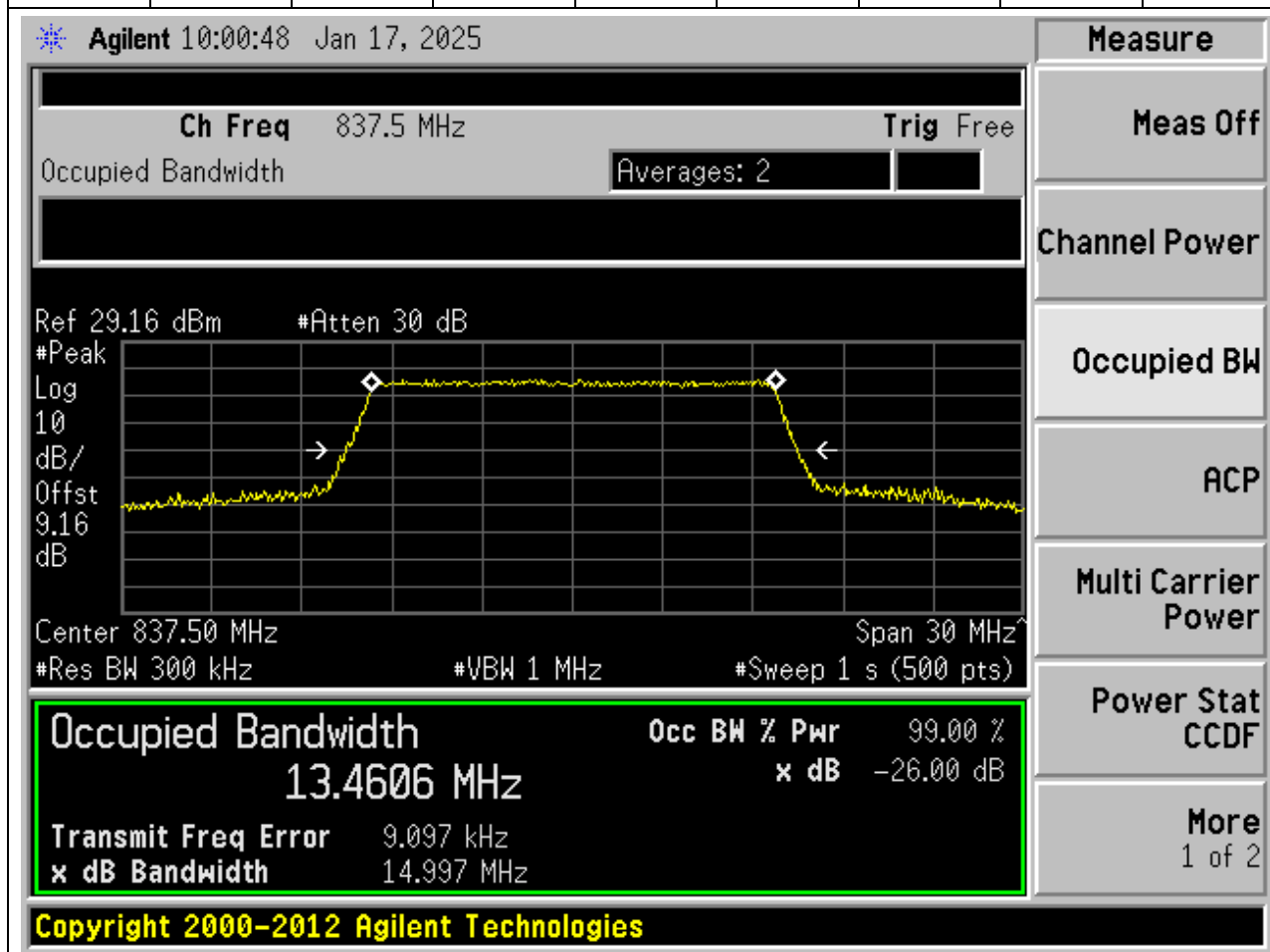


## 2.20. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:24075, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)



## 2.21. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:24075, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)

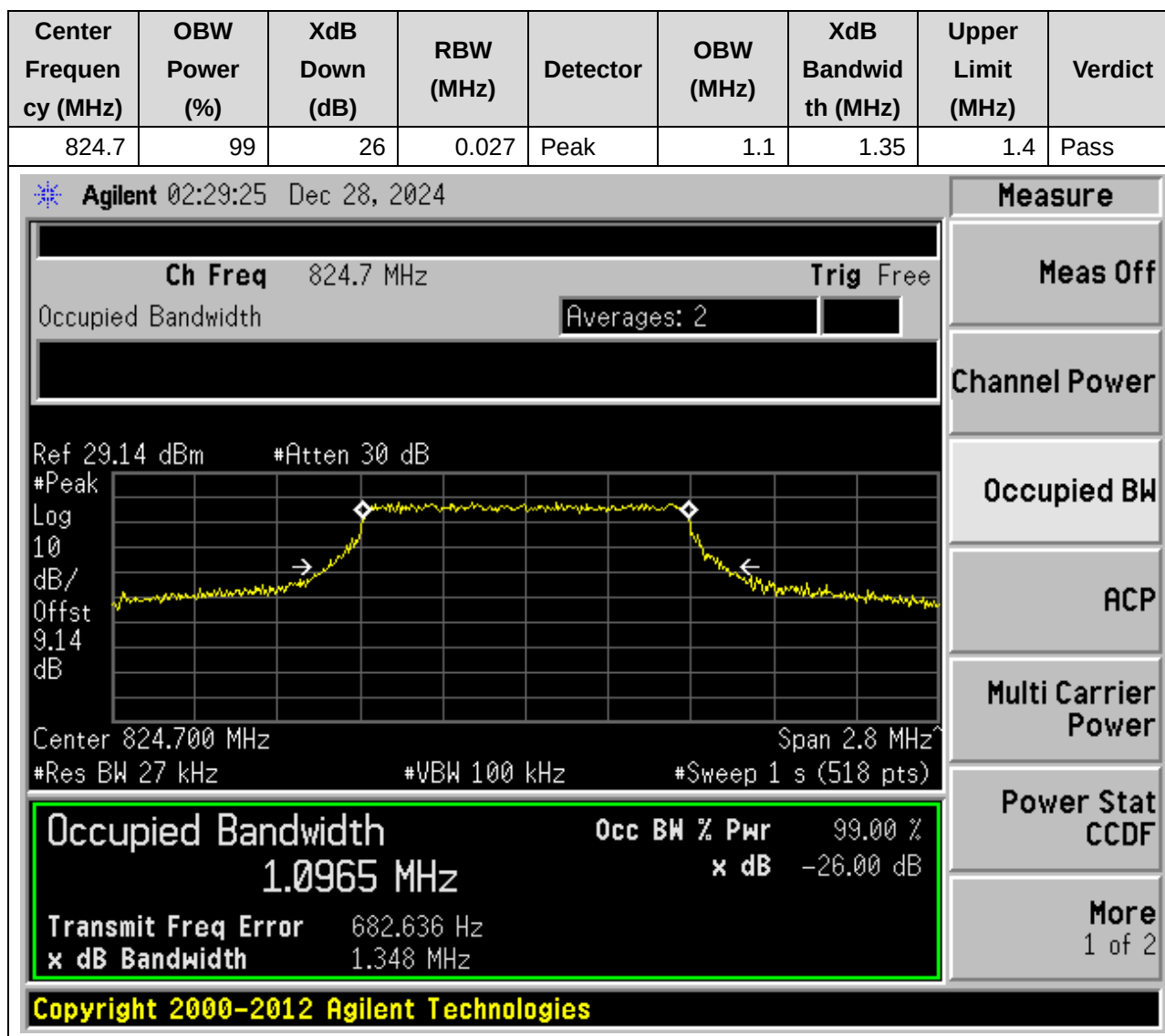
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 837.5                  | 99            | 26            | 0.3       | Peak     | 13.46     | 15                  | 15                | Pass    |



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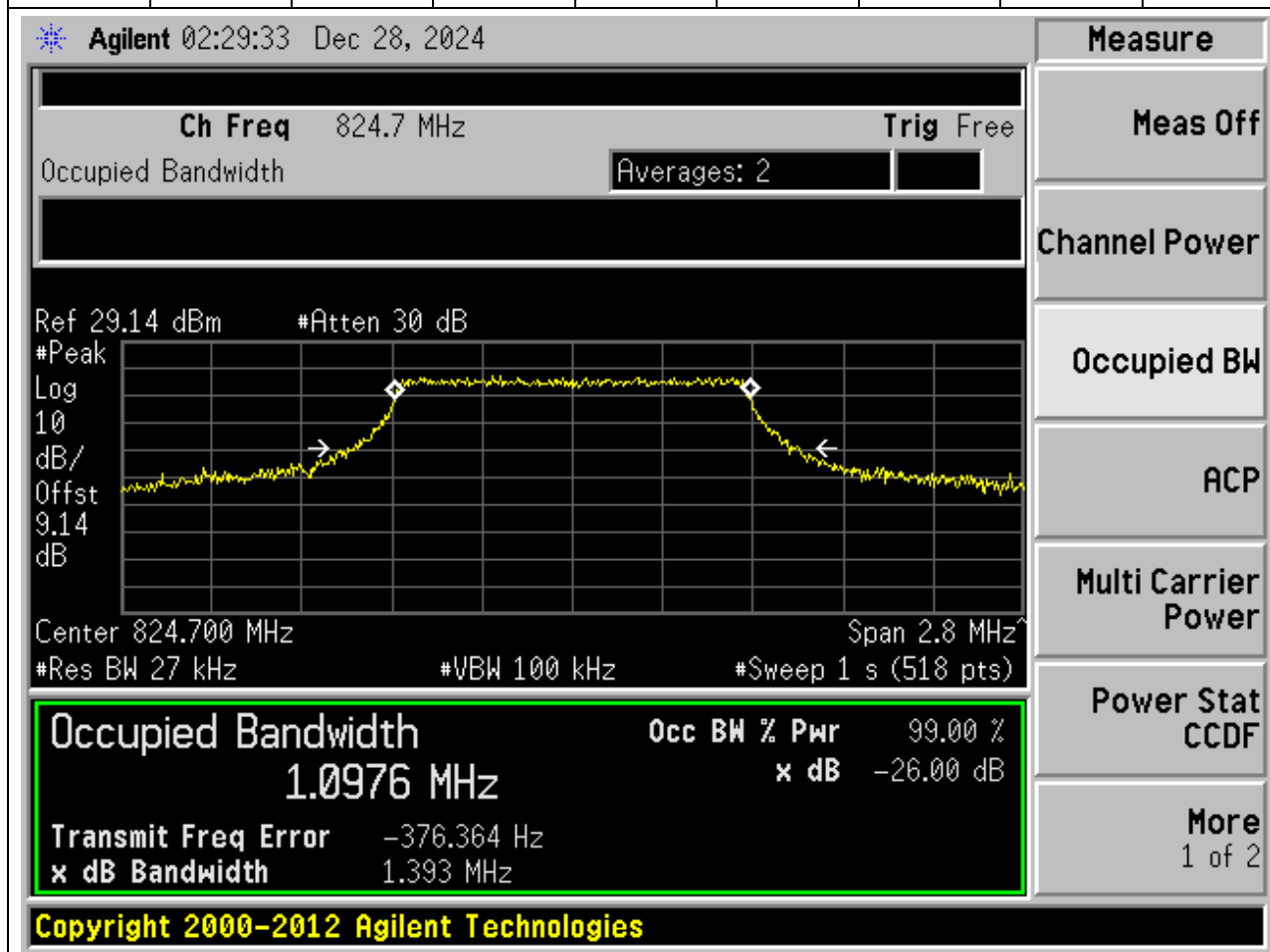
## 8. LTE\_Band26(part22)

8.1. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26797, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



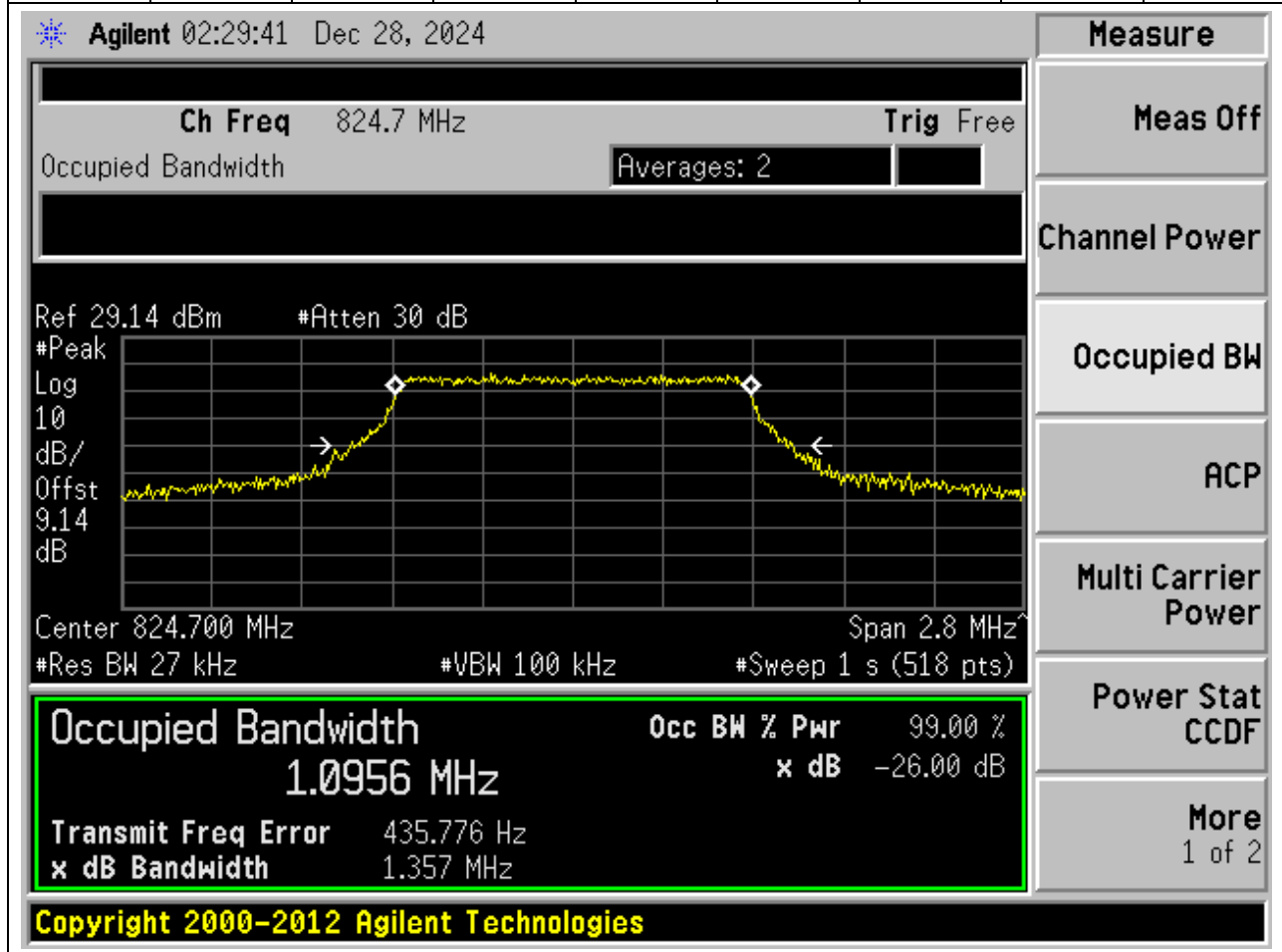
## 8.2. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26797, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

| 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     | 1.1       | 1.39                | 1.4               | Pass    |



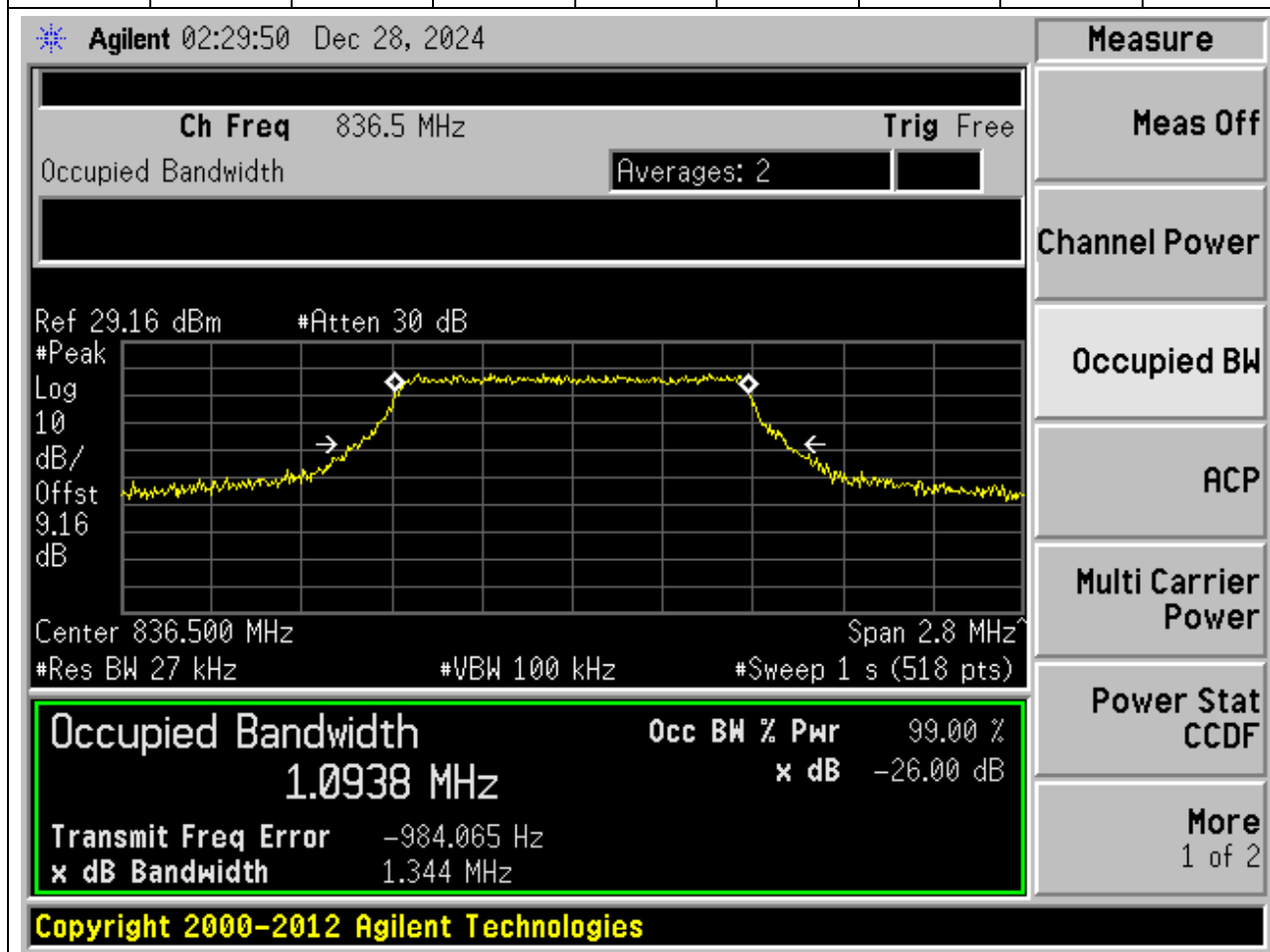
### 8.3. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26797, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)

| 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     | 1.1       | 1.36                | 1.4               | Pass    |



#### 8.4. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26915, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

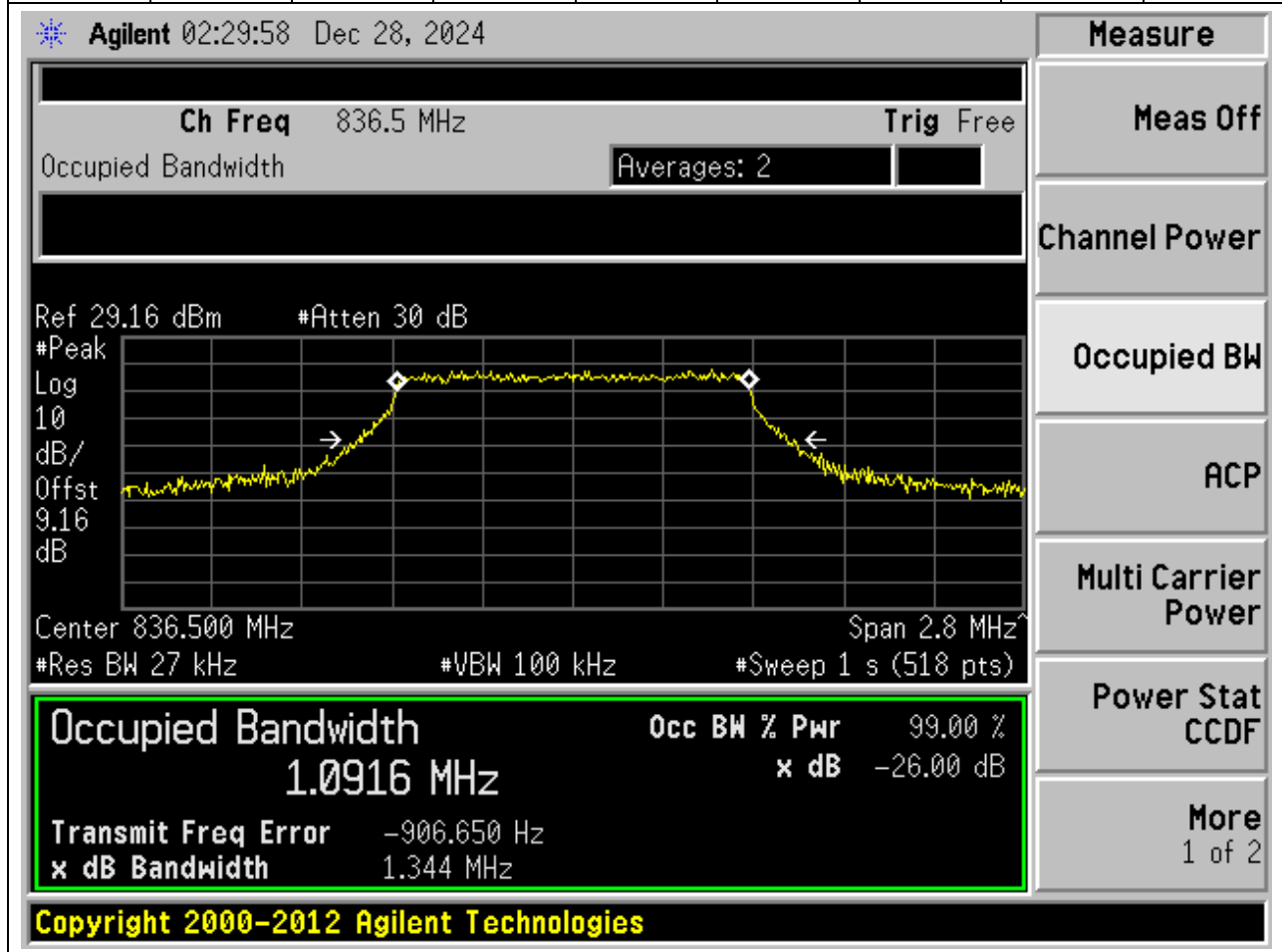
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 836.5                  | 99            | 26            | 0.027     | Peak     | 1.09      | 1.34                | 1.4               | Pass    |





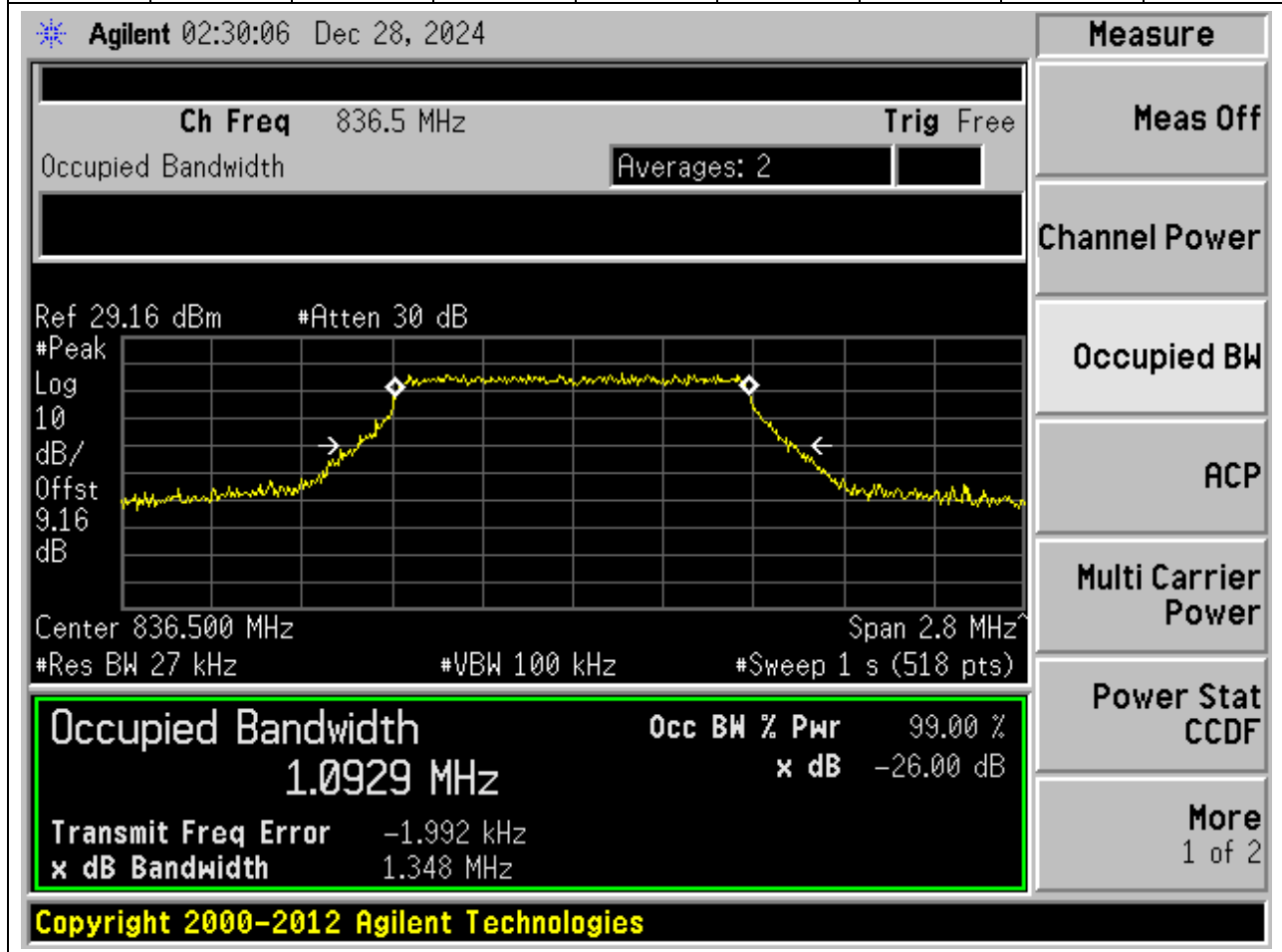
### 8.5. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26915, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

| 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      | 1.34                | 1.4               | Pass    |



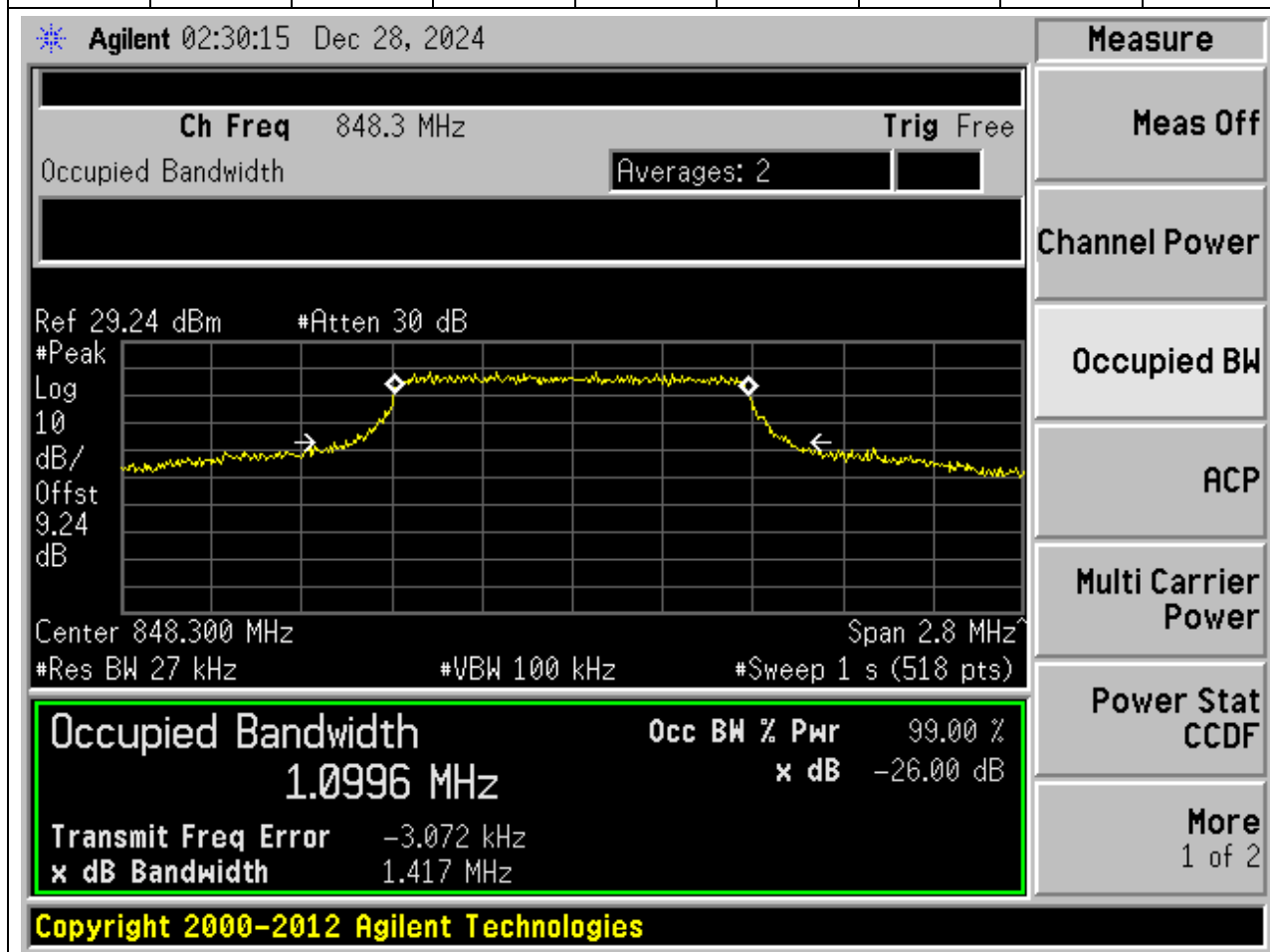
## 8.6. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26915, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)

| 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      | 1.35                | 1.4               | Pass    |



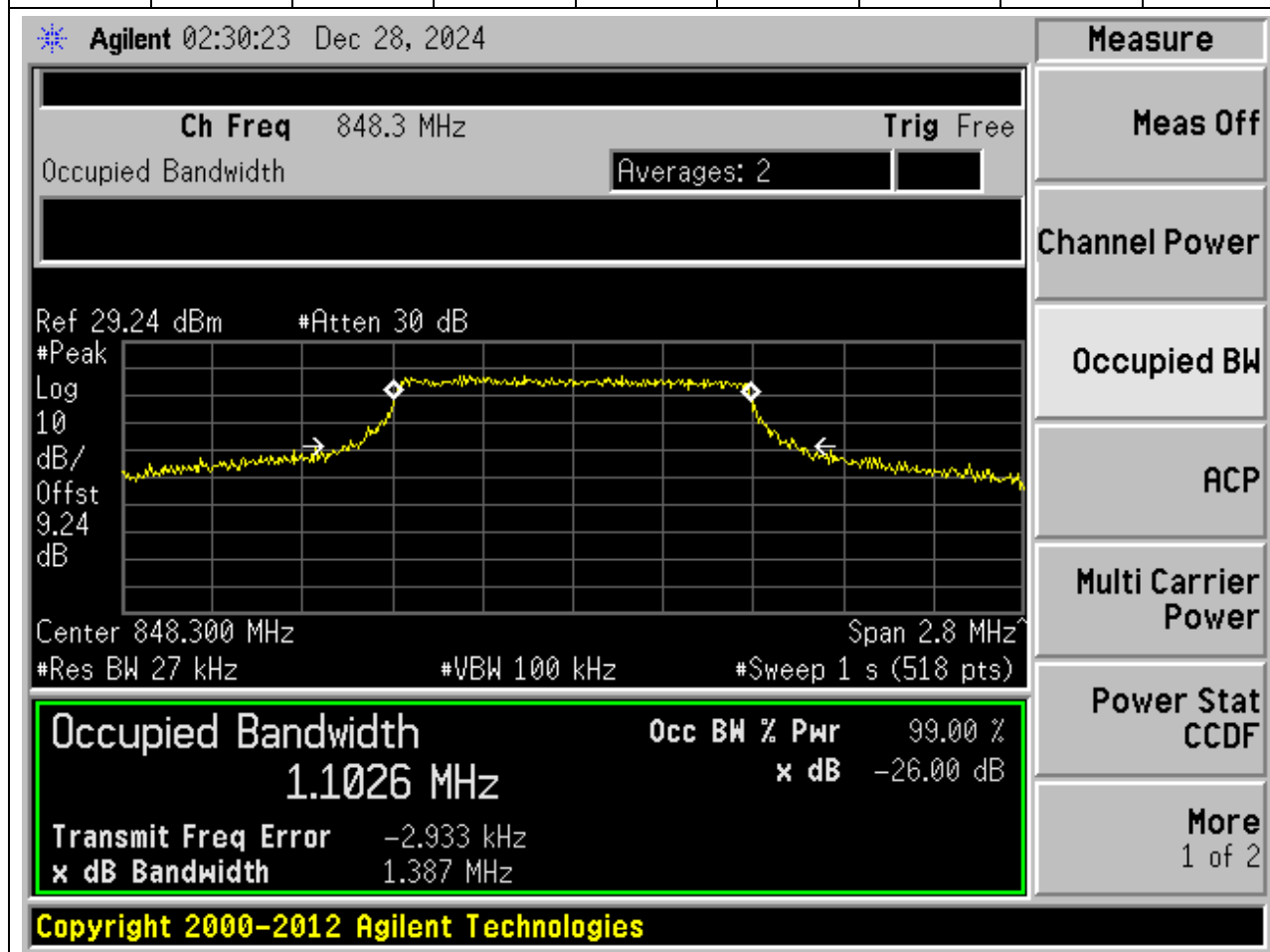
### 8.7. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:27033, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

| 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     | 1.1       | 1.42                | 1.4               | Pass    |



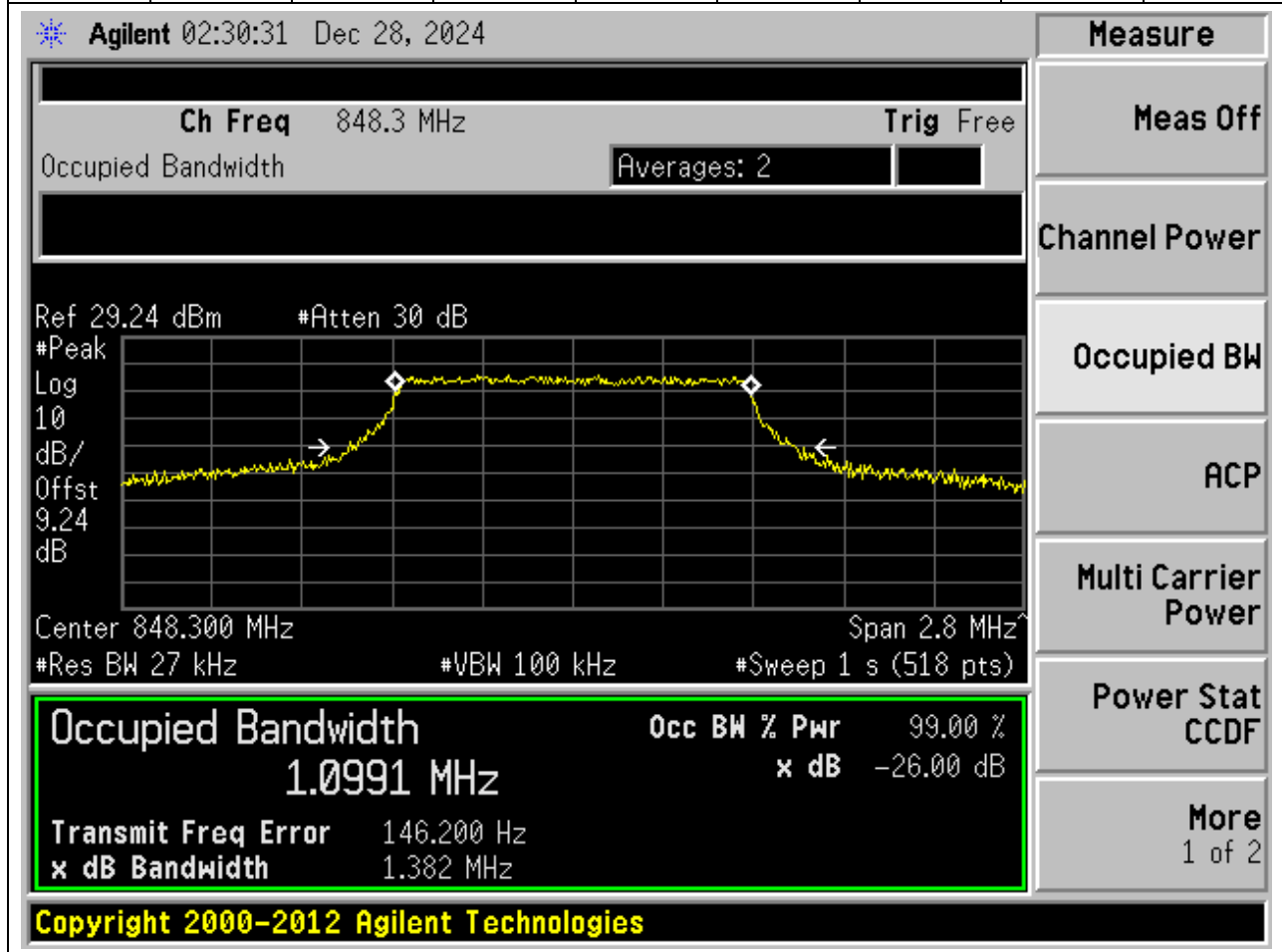
# 8.8. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:27033, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

| 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     | 1.1       | 1.39                | 1.4               | Pass    |



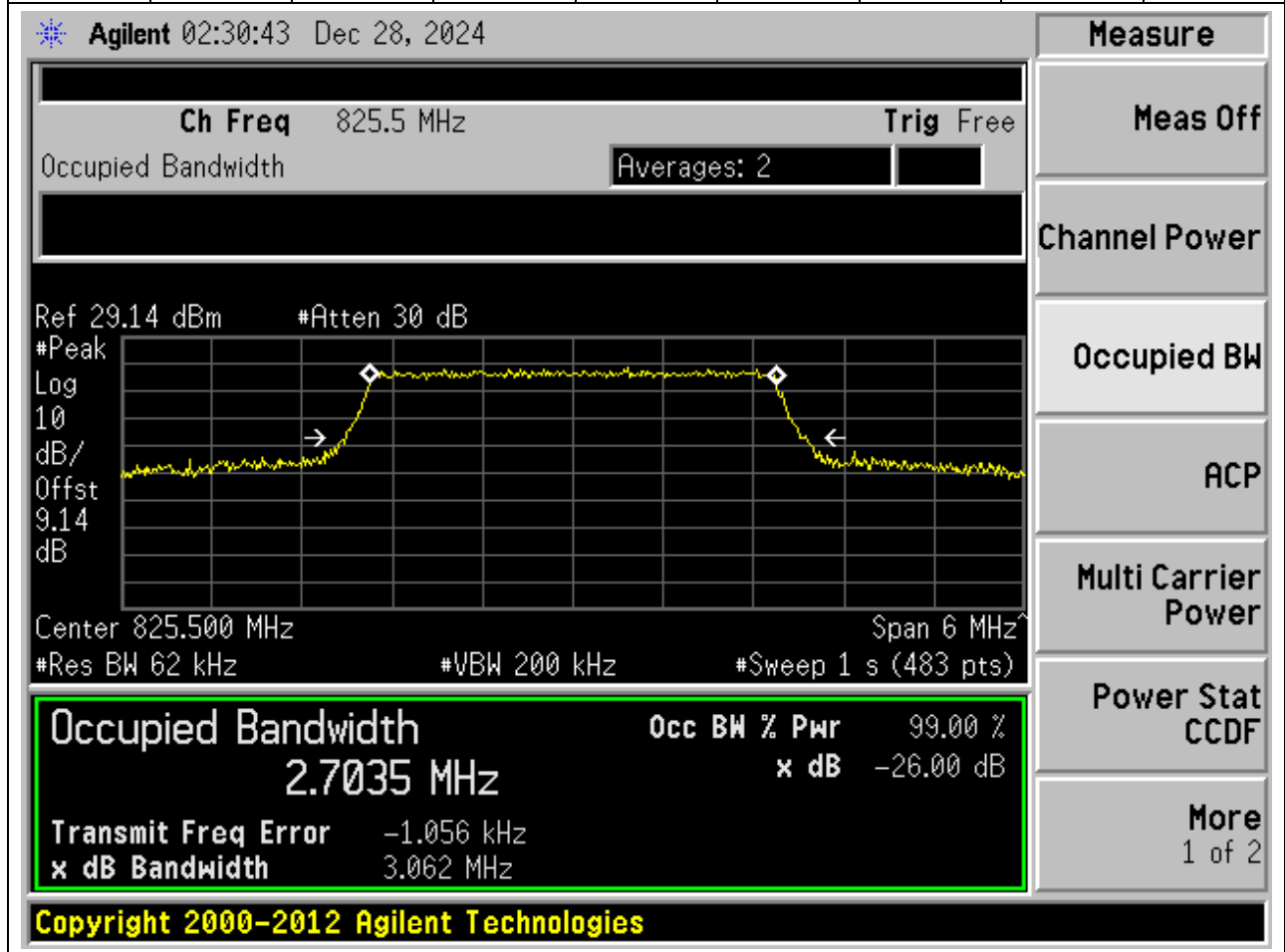
### 8.9. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:27033, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)

| 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     | 1.1       | 1.38                | 1.4               | Pass    |



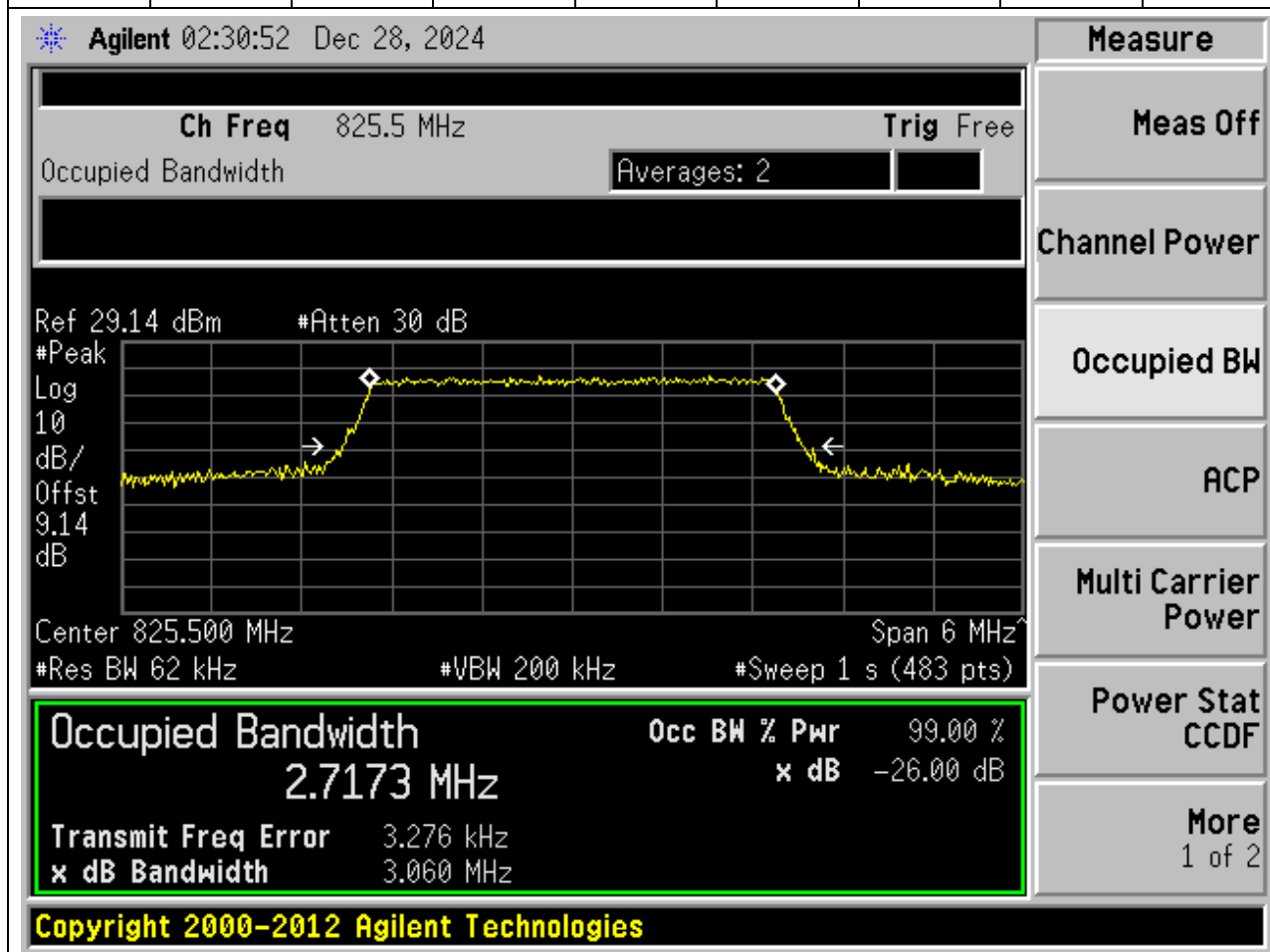
# 8.10. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26805, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

| 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       | 3.06                | 3                 | Pass    |



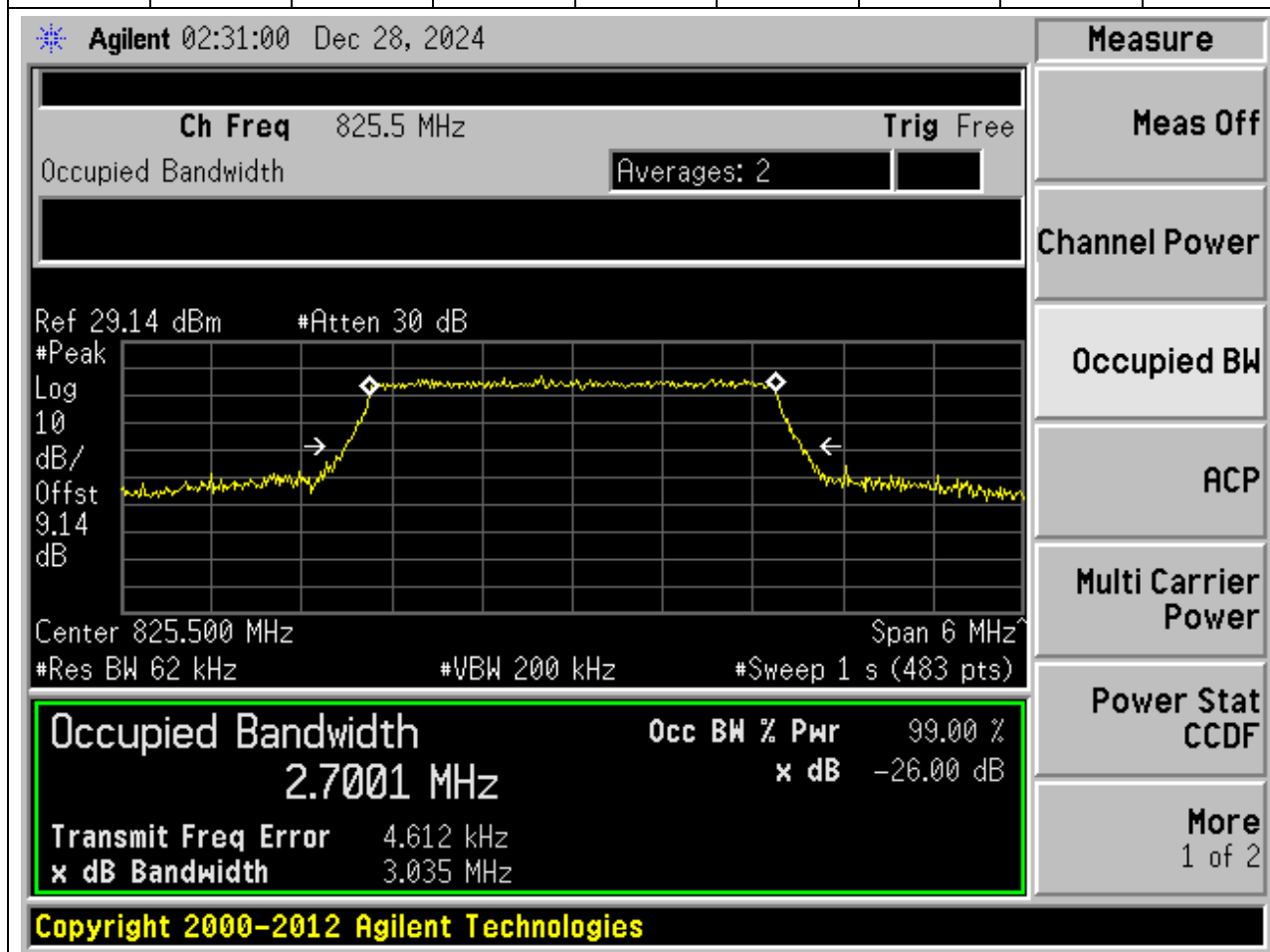
### 8.11. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26805, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

| 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     | 2.72      | 3.06                | 3                 | Pass    |



## 8.12. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26805, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)

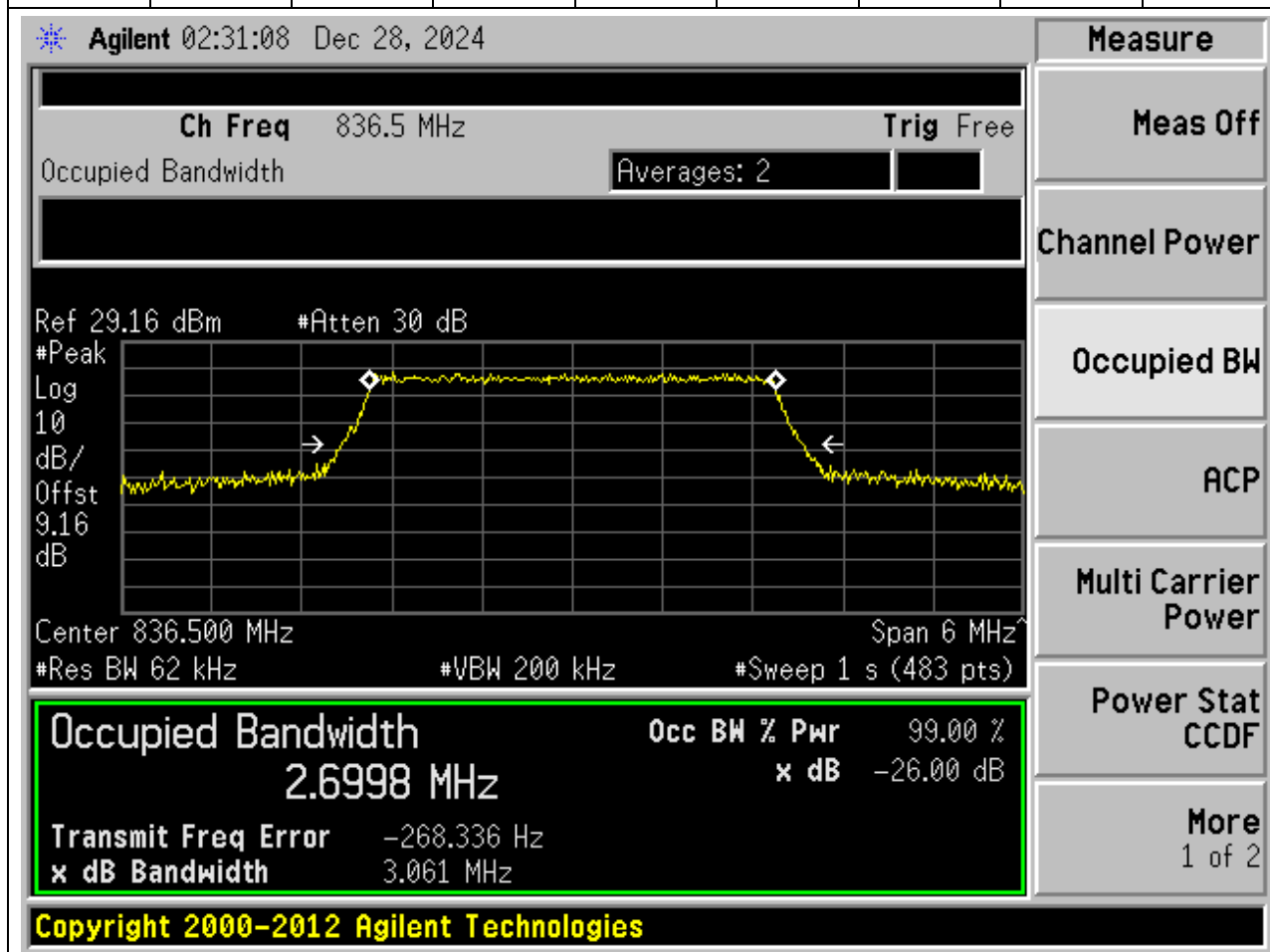
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 825.5                  | 99            | 26            | 0.062     | Peak     | 2.7       | 3.03                | 3                 | Pass    |





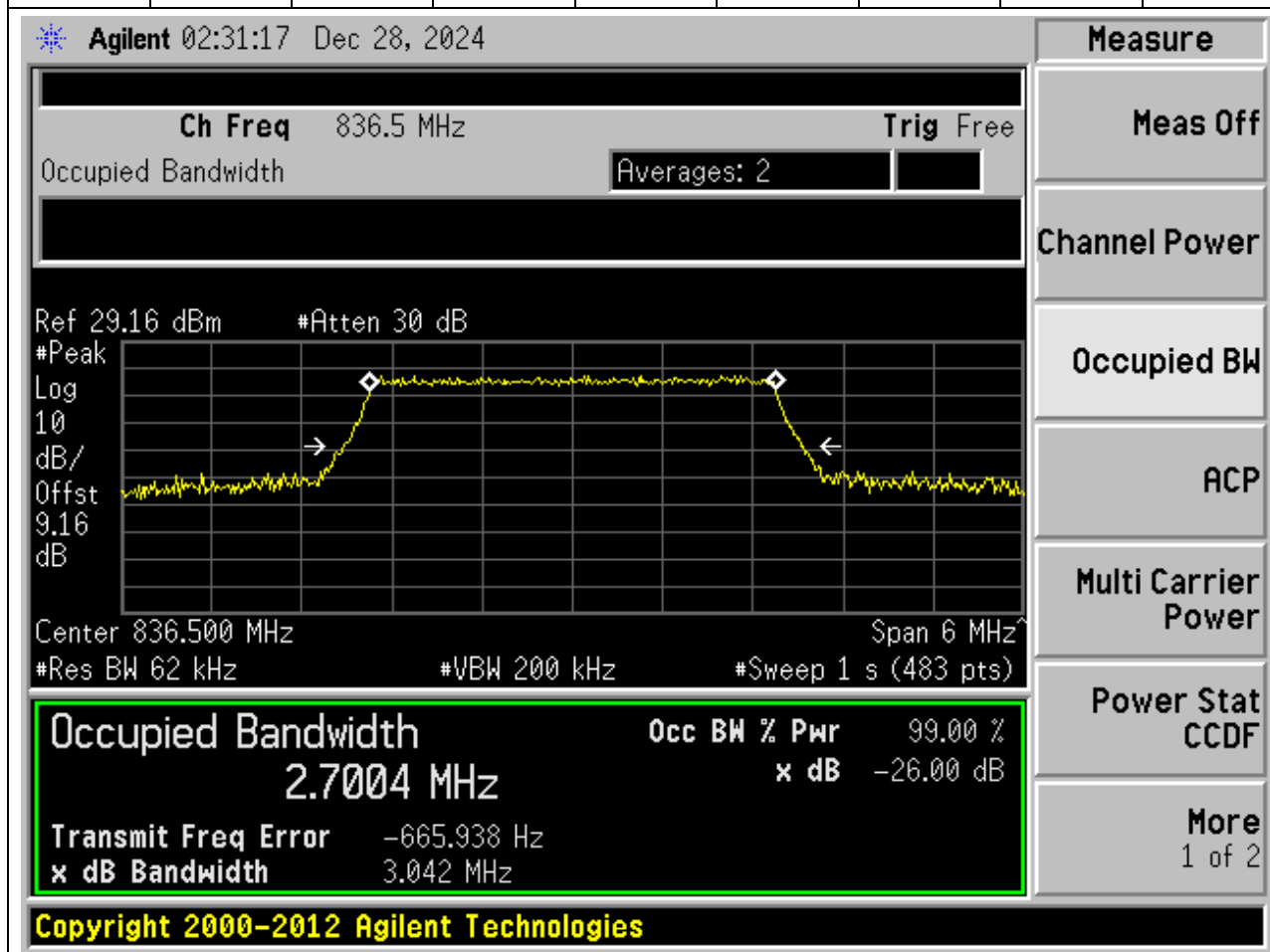
### 8.13. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26915, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

| 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       | 3.06                | 3                 | Pass    |



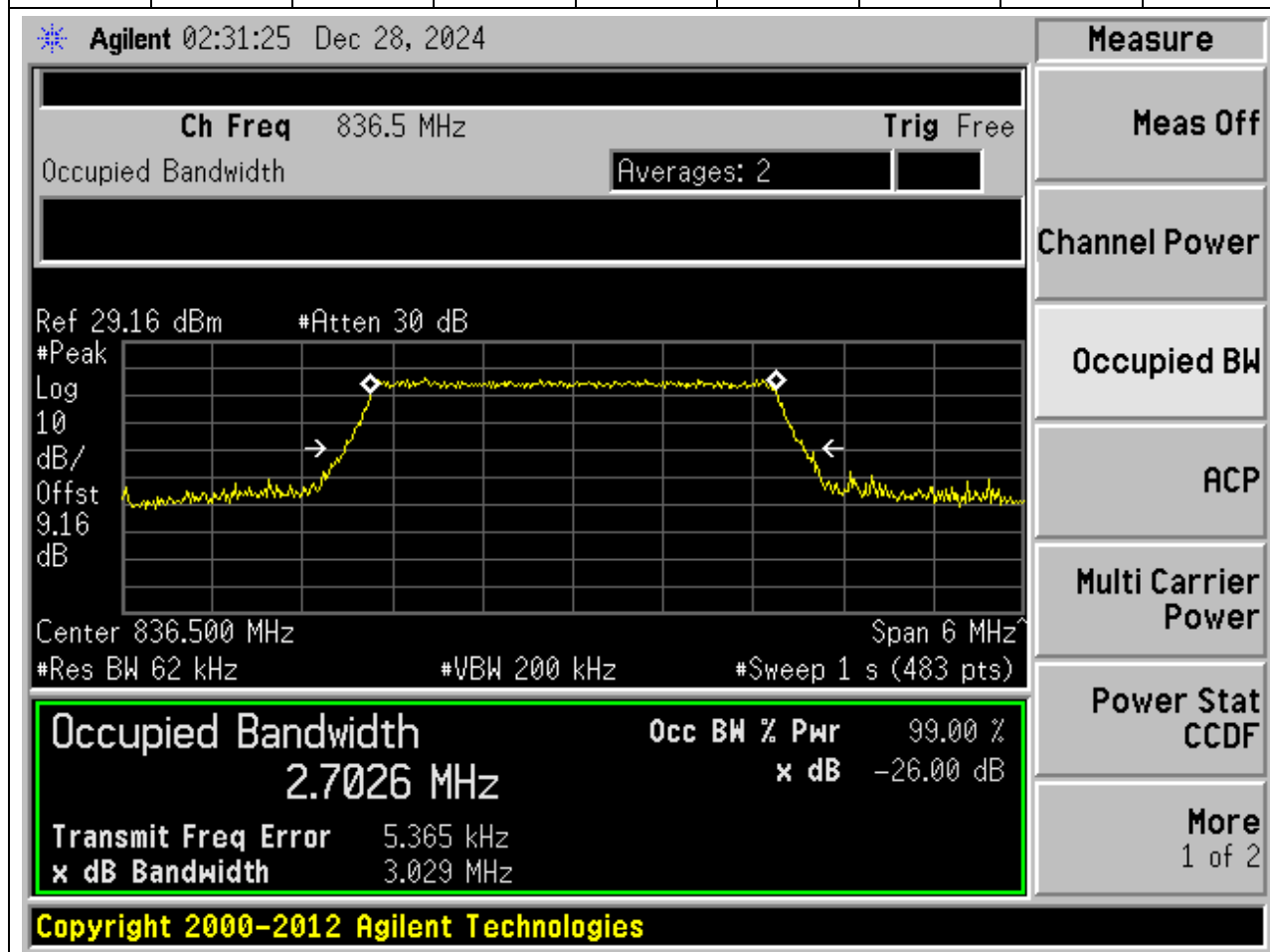
# 8.14. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26915, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

| 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       | 3.04                | 3                 | Pass    |



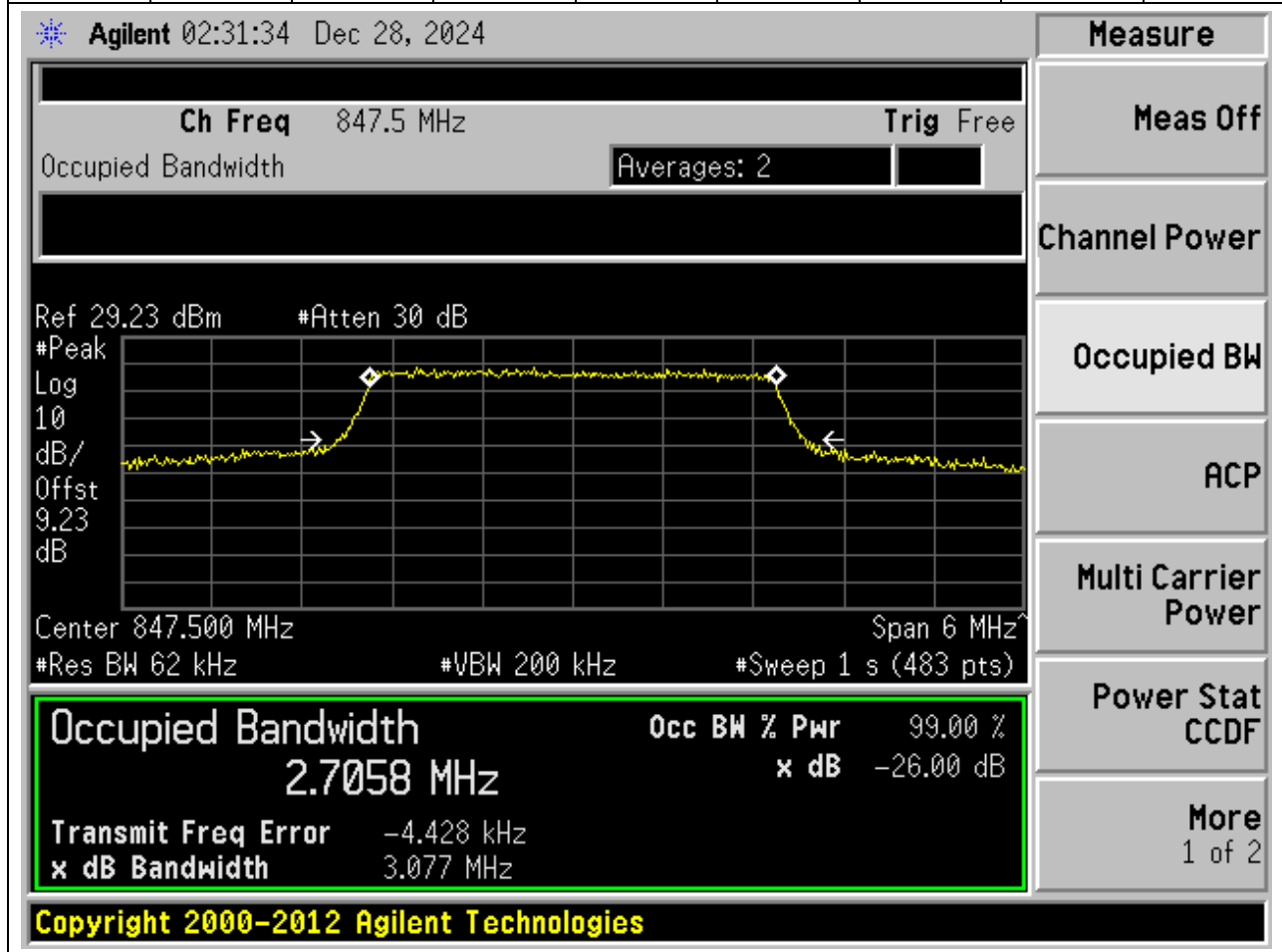
# 8.15. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26915, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)

| 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       | 3.03                | 3                 | Pass    |



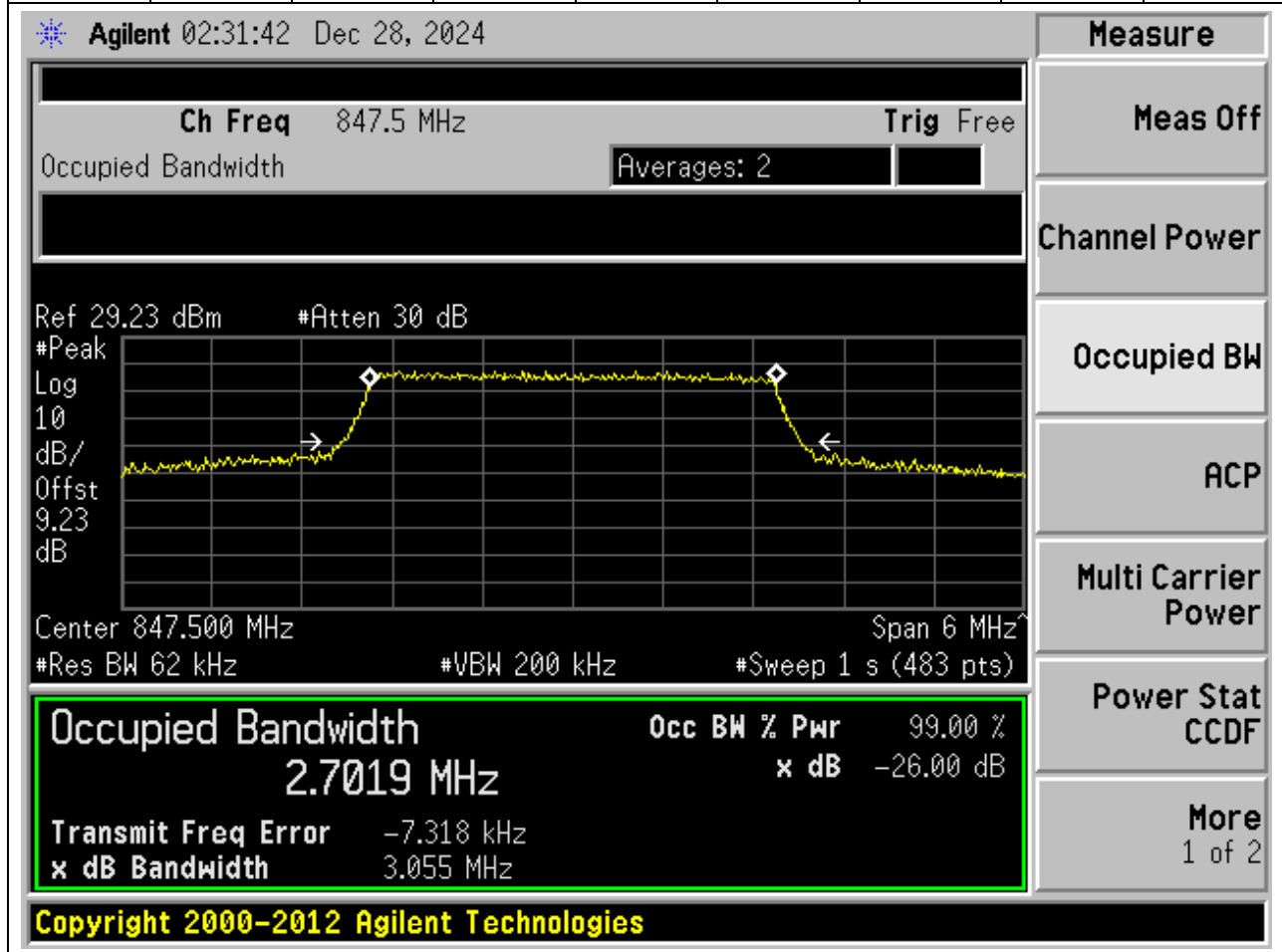
# 8.16. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:27025, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

| 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     | 2.71      | 3.08                | 3                 | Pass    |



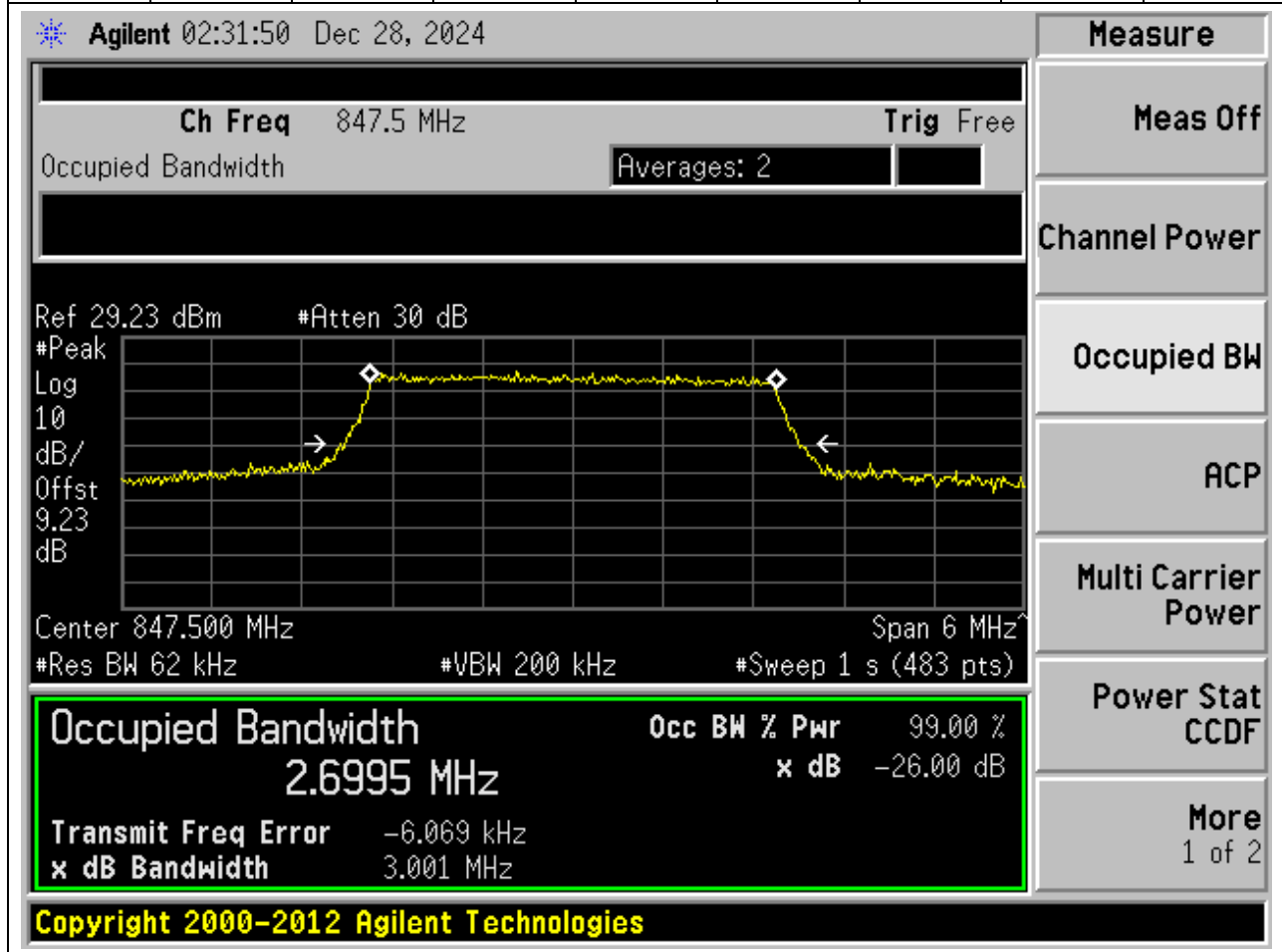
### 8.17. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:27025, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

| 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       | 3.05                | 3                 | Pass    |



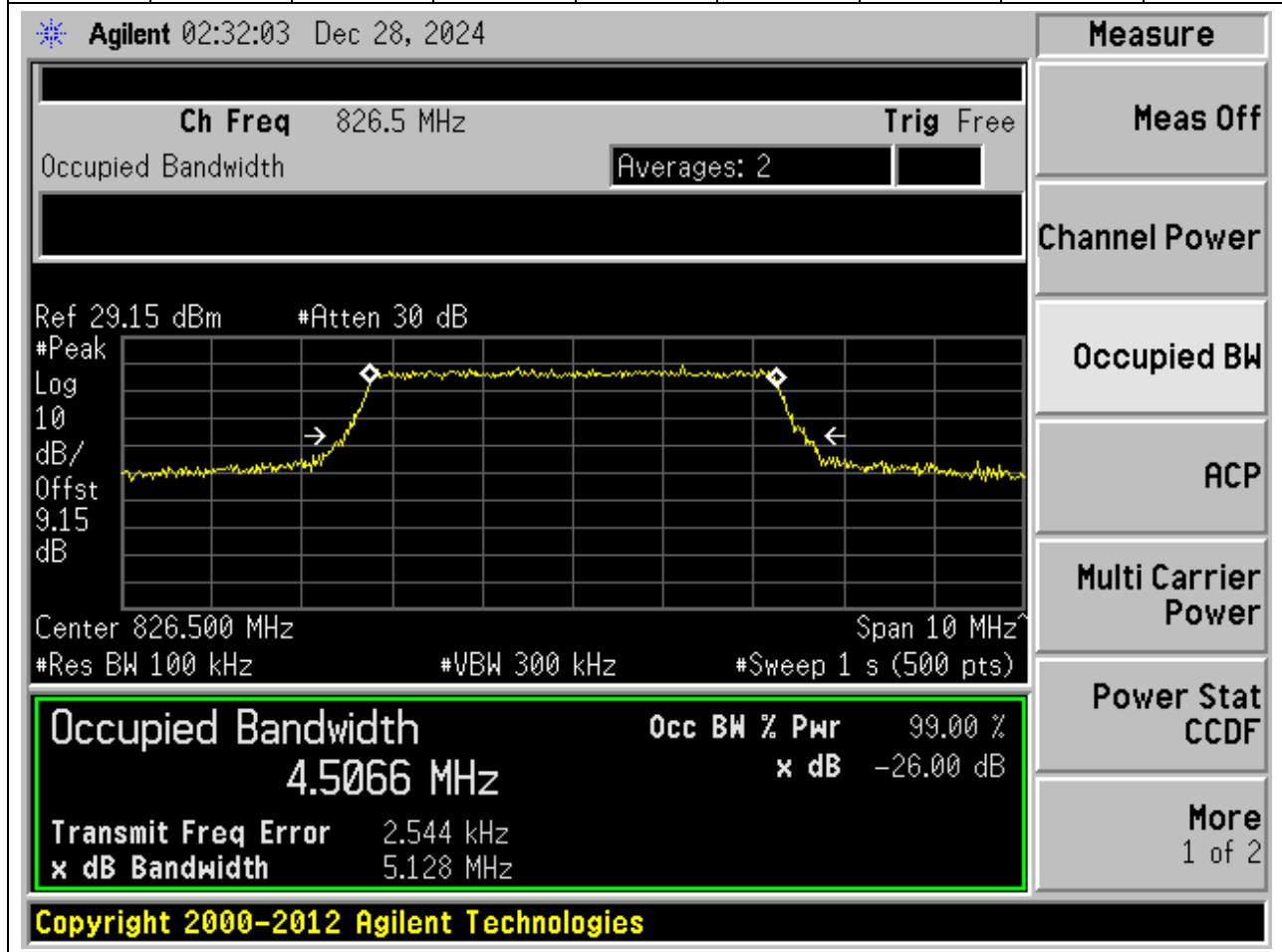
# 8.18. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:27025, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)

| 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    |



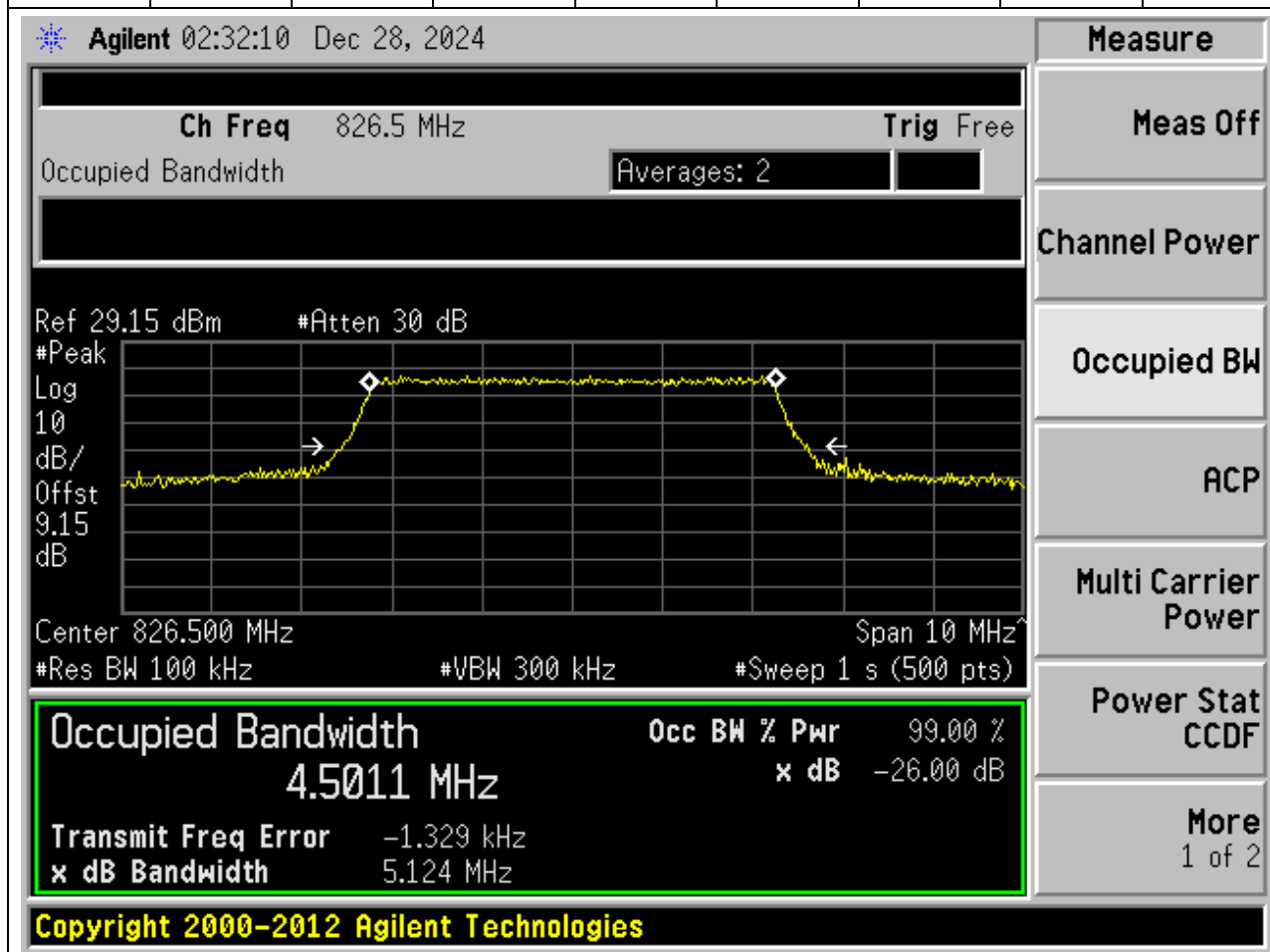
### 8.19. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26815, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| 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     | 4.51      | 5.13                | 5                 | Pass    |



## 8.20. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26815, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

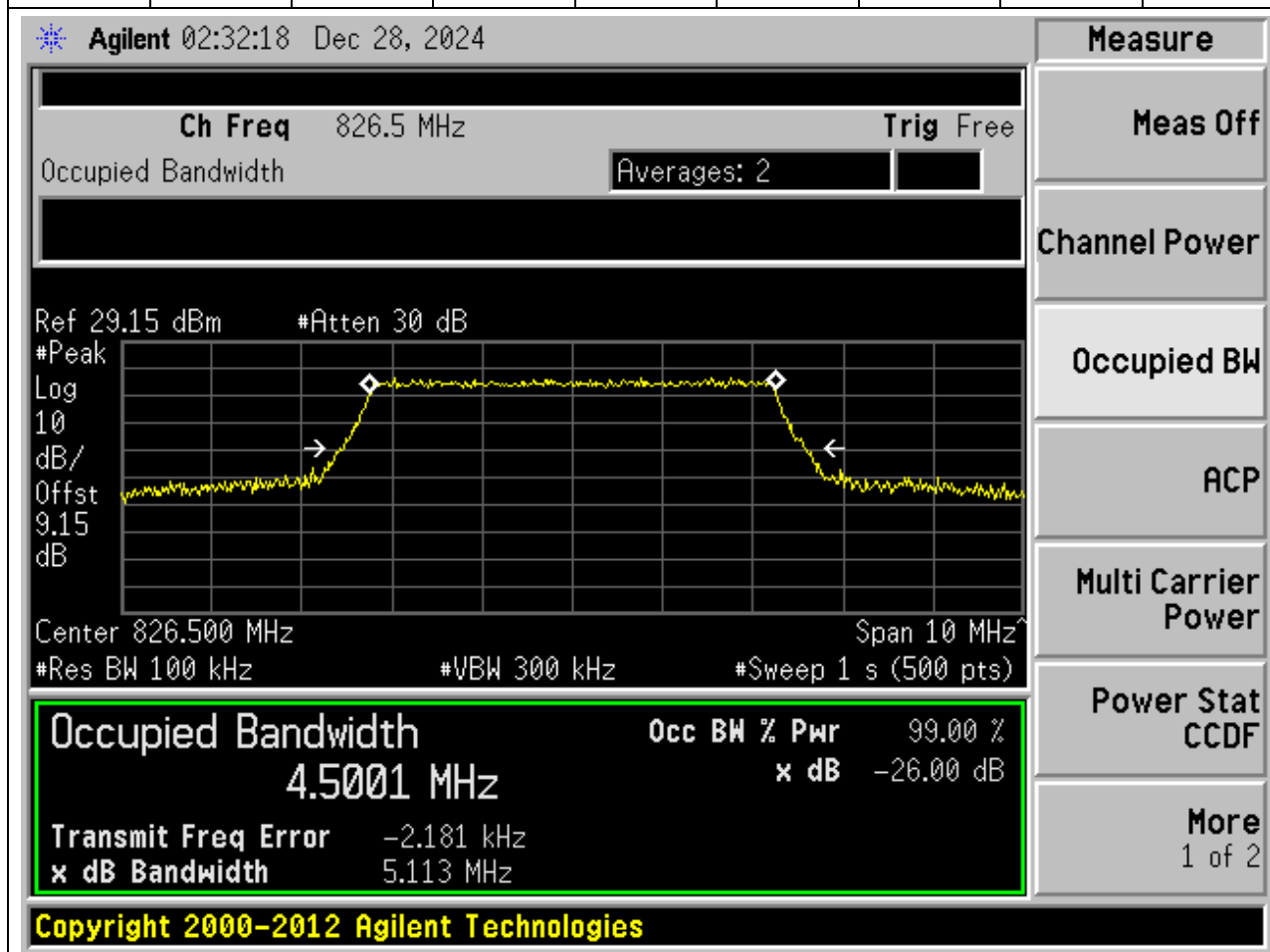
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 826.5                  | 99            | 26            | 0.1       | Peak     | 4.5       | 5.12                | 5                 | Pass    |





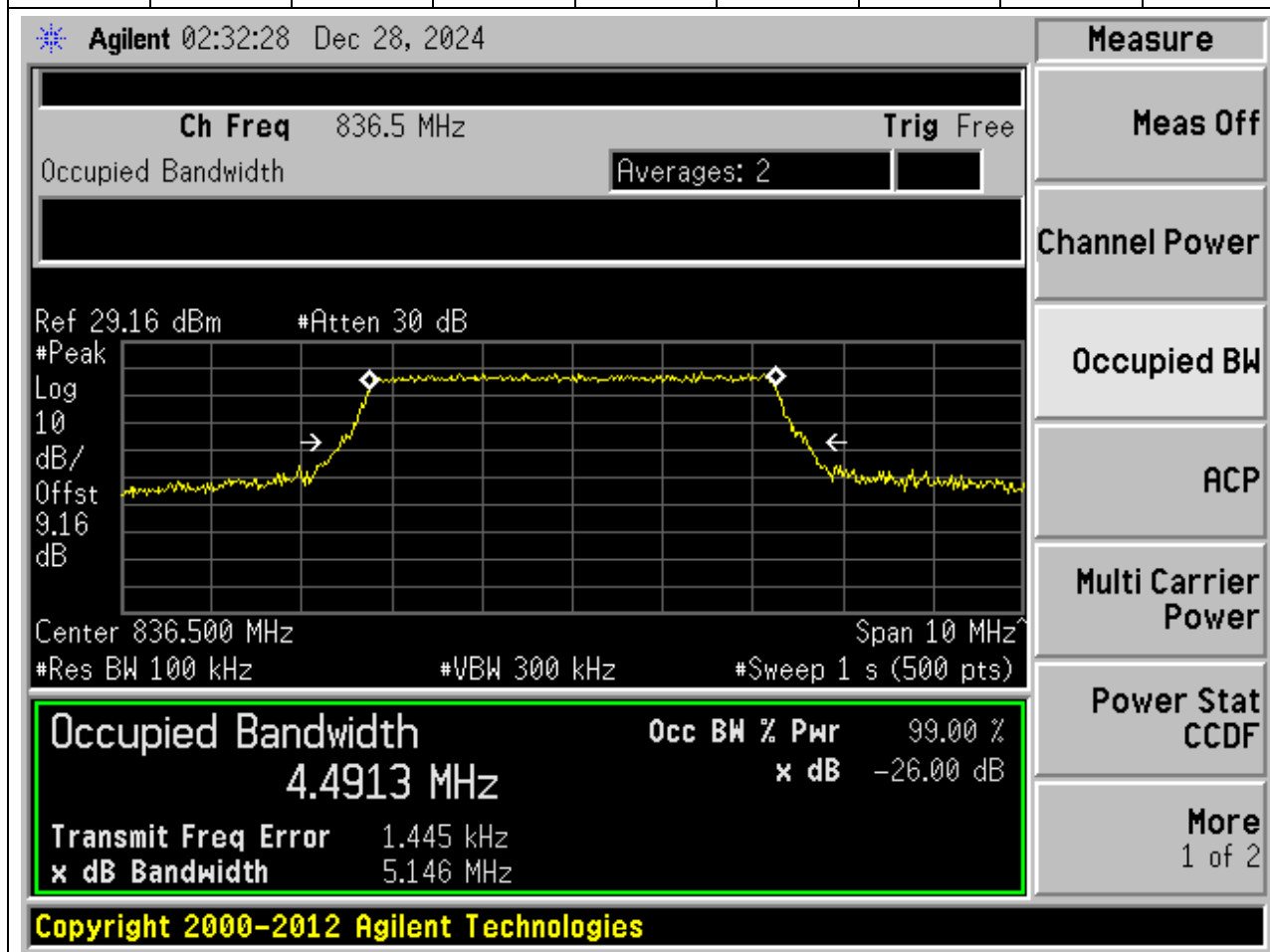
## 8.21. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26815, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

| 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       | 5.11                | 5                 | Pass    |



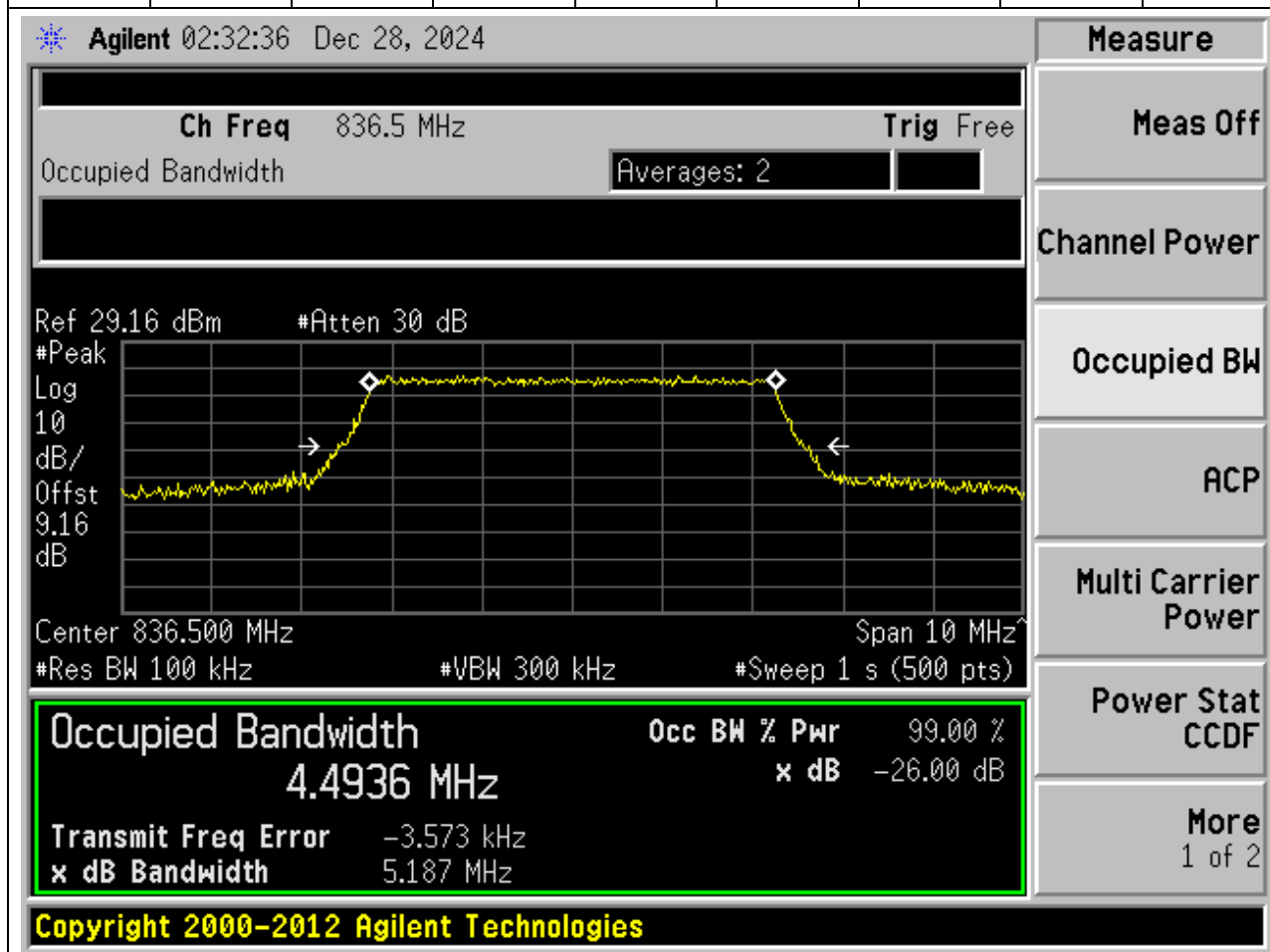
## 8.22. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26915, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| 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     | 4.49      | 5.15                | 5                 | Pass    |



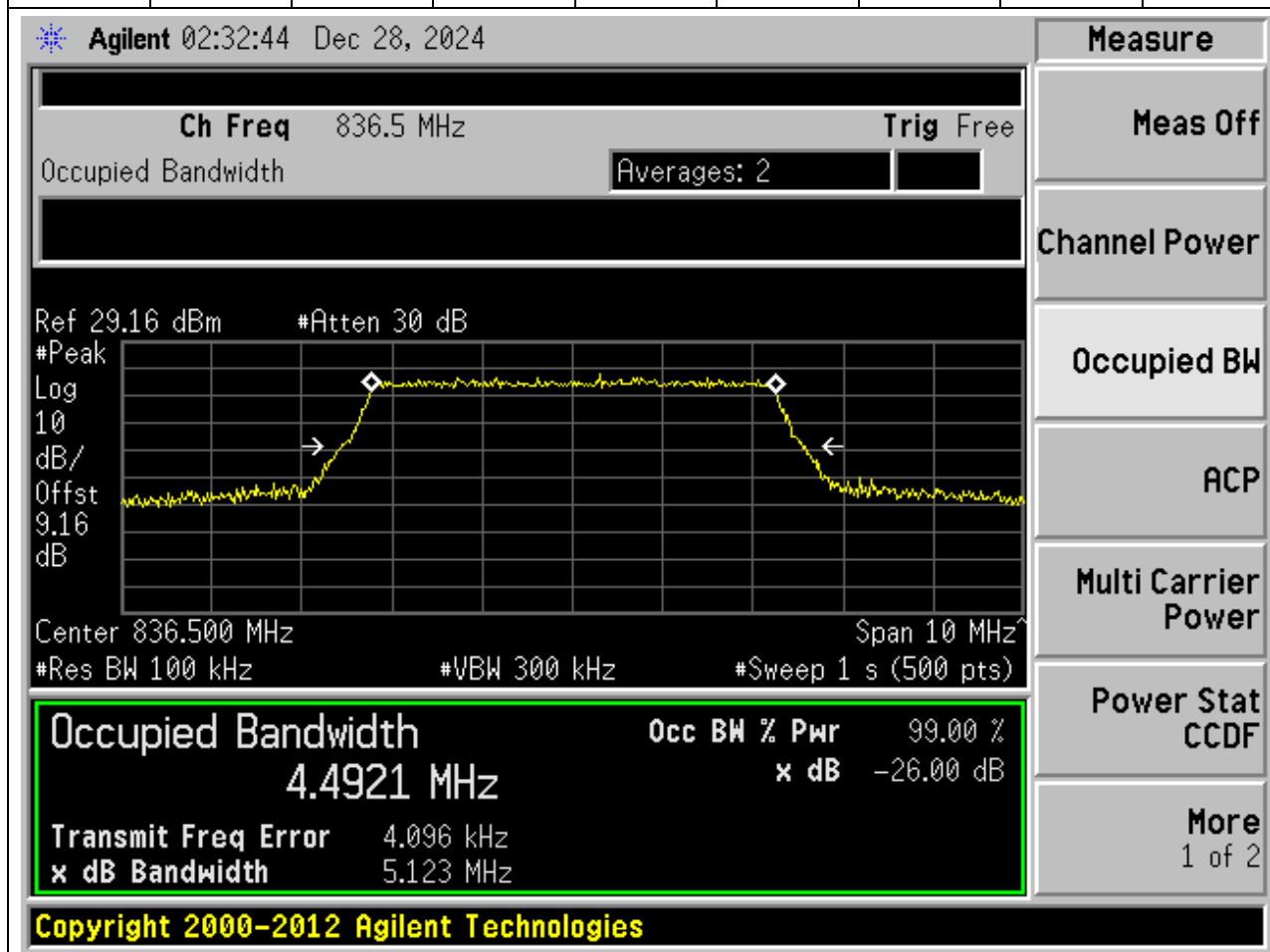
### 8.23. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26915, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| 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     | 4.49      | 5.19                | 5                 | Pass    |



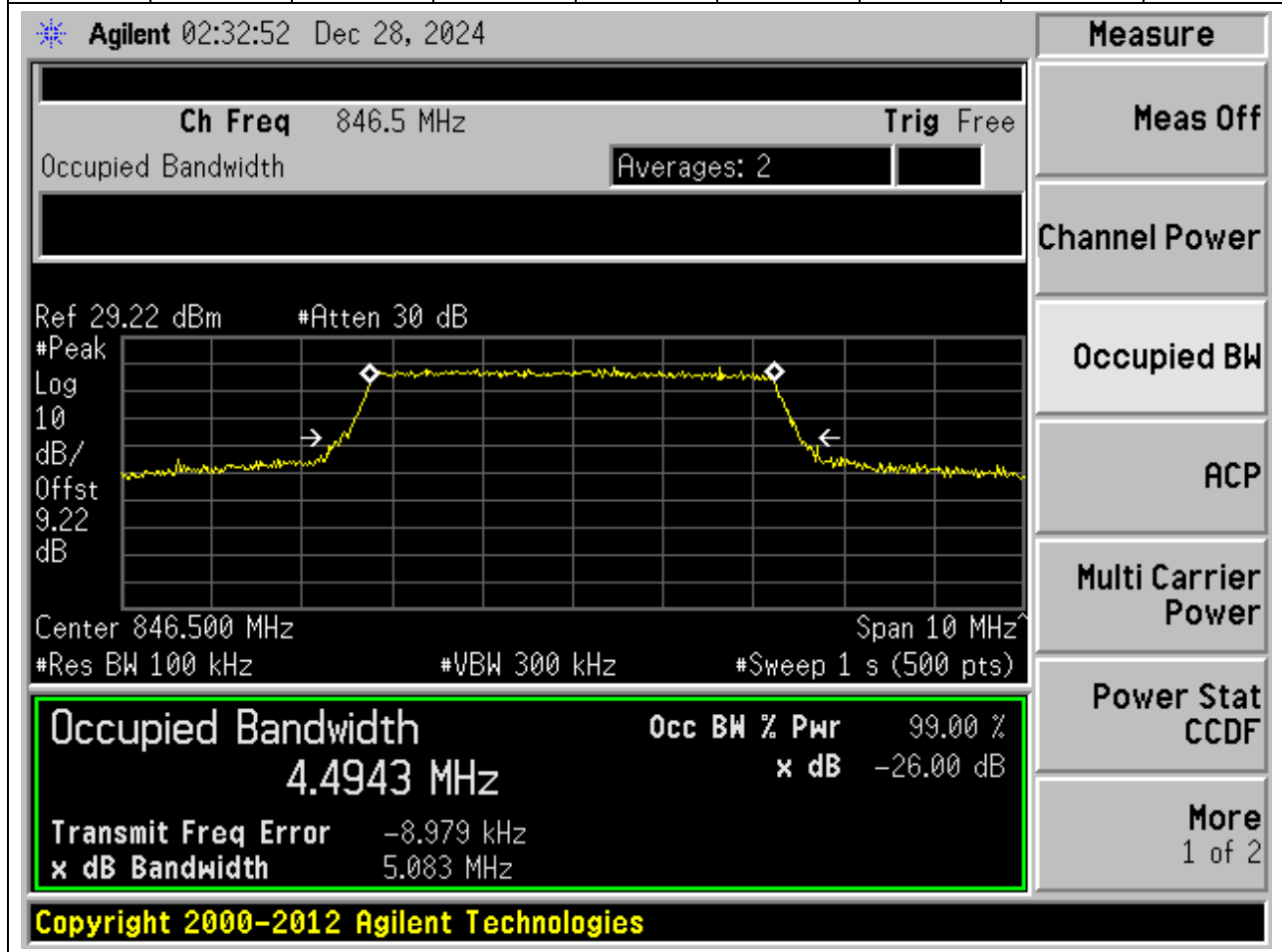
## 8.24. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26915, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

| 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     | 4.49      | 5.12                | 5                 | Pass    |

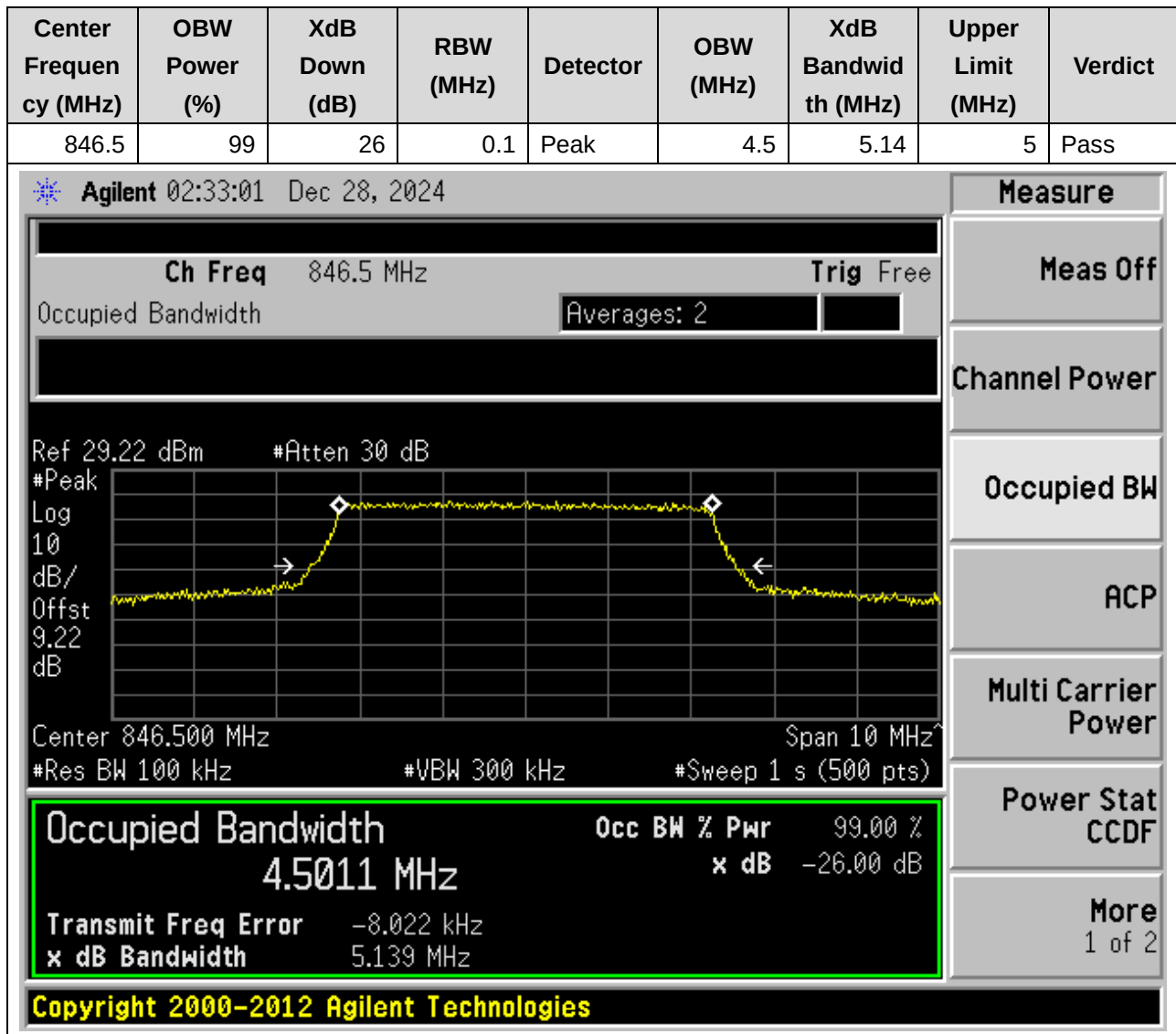


## 8.25. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:27015, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| 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      | 5.08                | 5                 | Pass    |

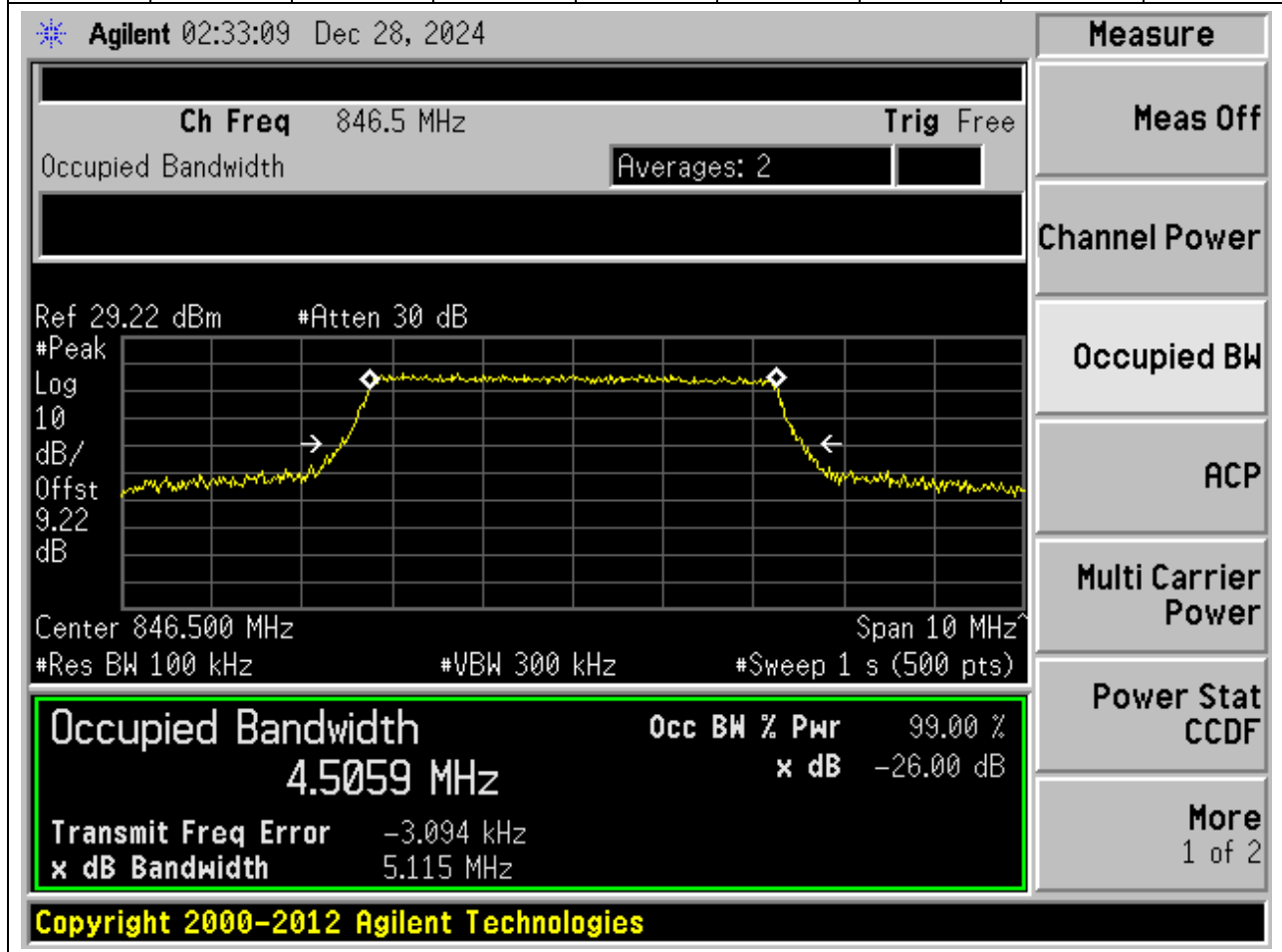


## 8.26. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:27015, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

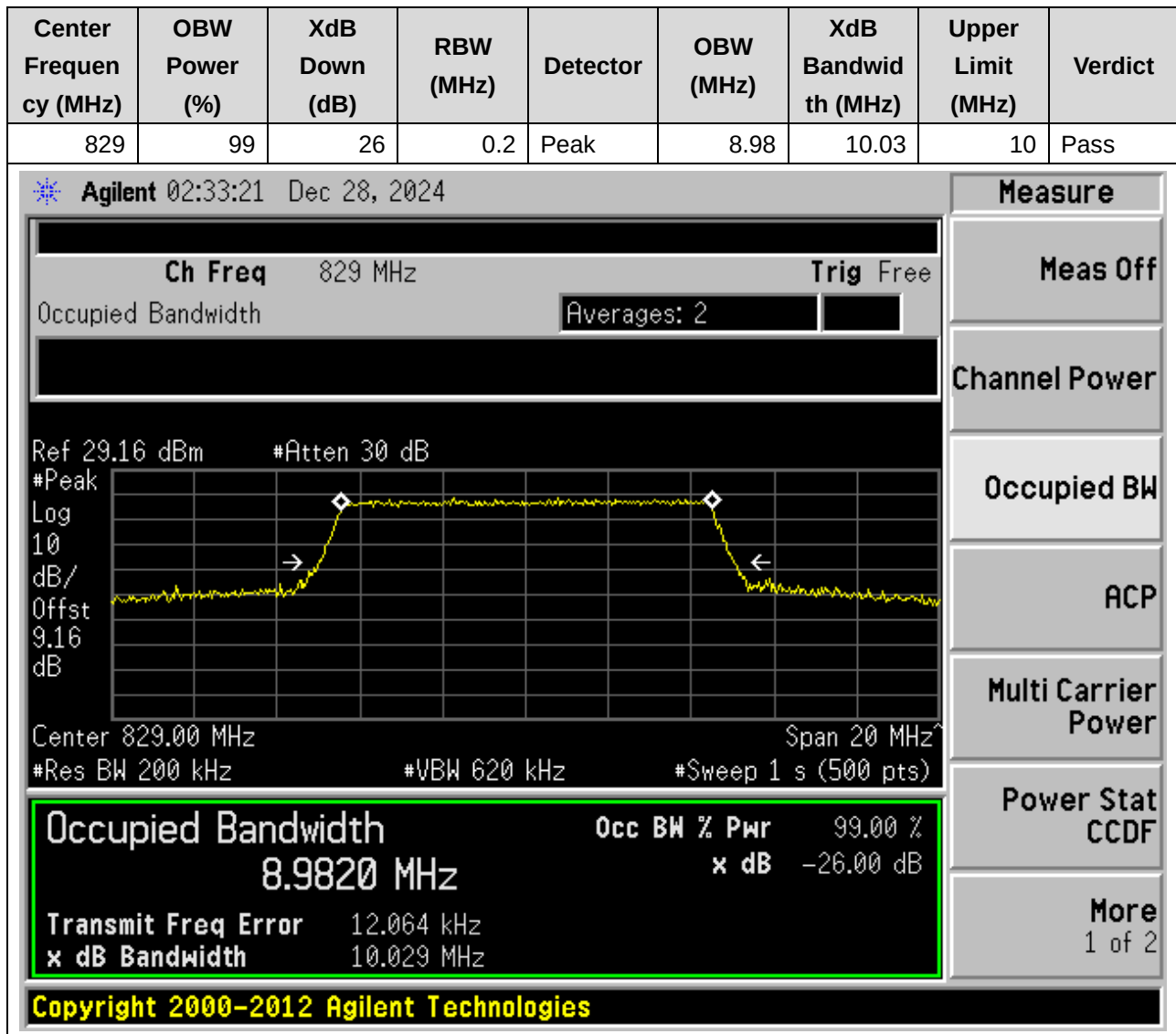


## 8.27. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:27015, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

| 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      | 5.11                | 5                 | Pass    |



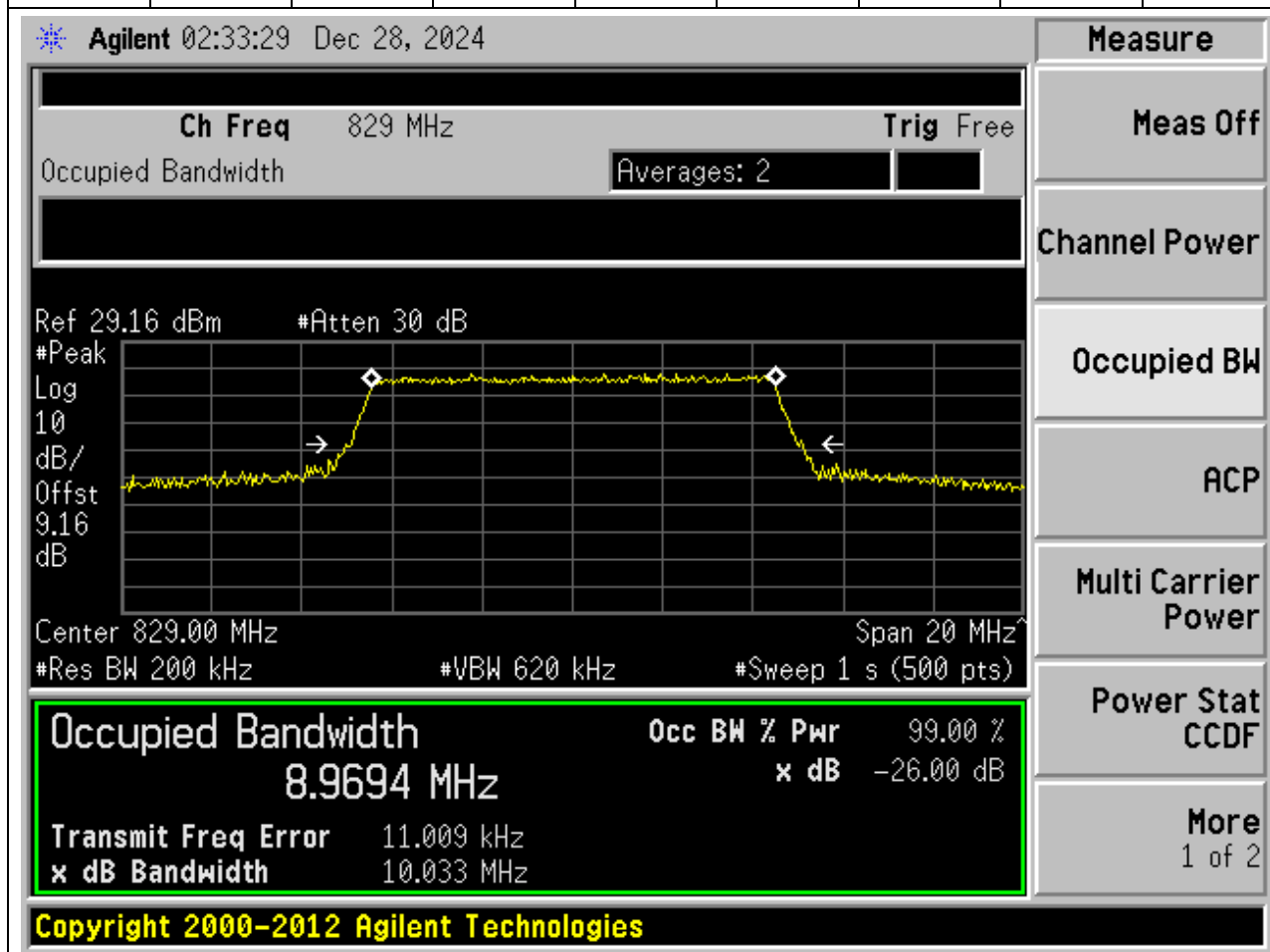
## 8.28. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26840, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)





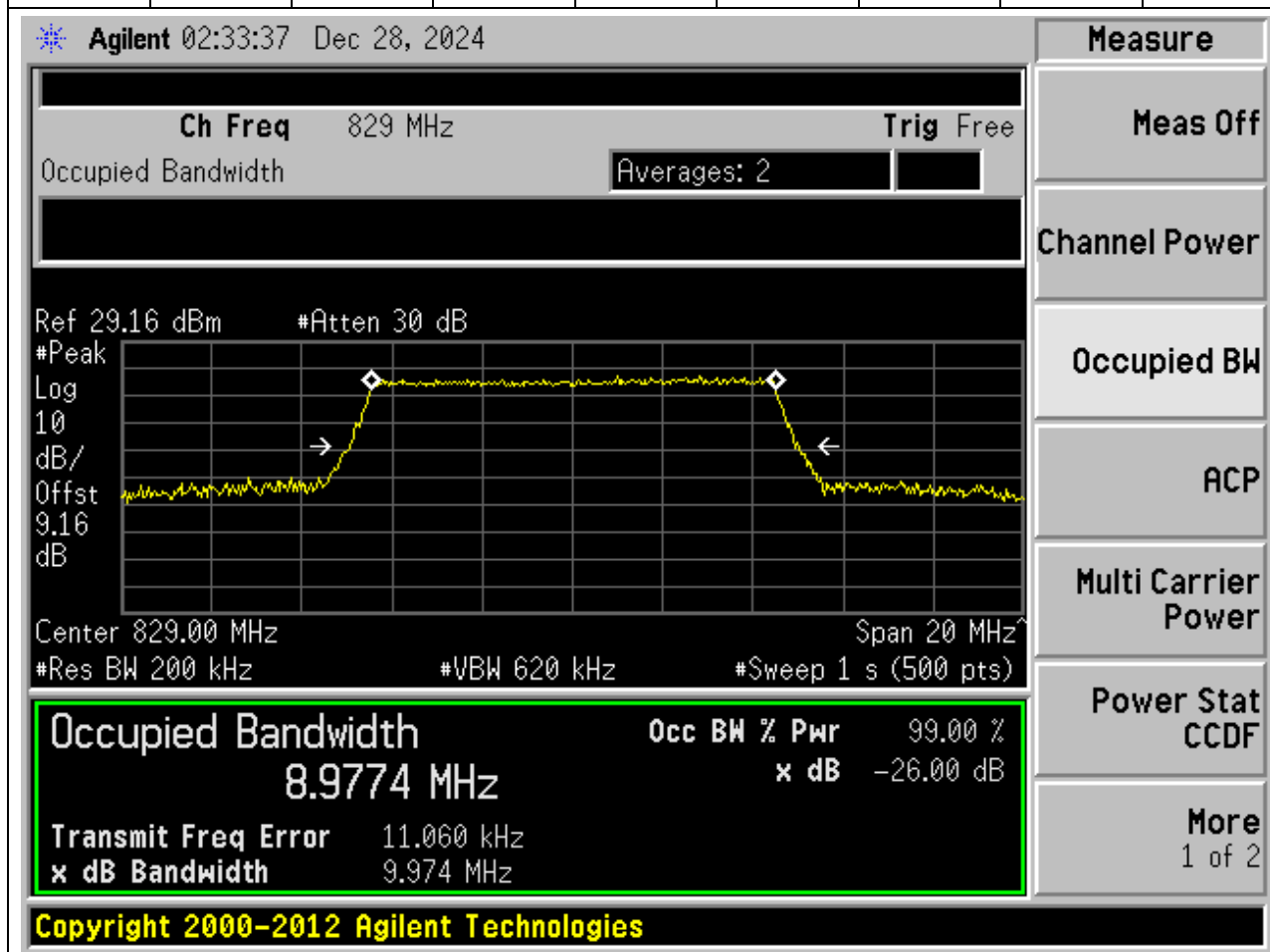
## 8.29. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26840, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

| 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     | 8.97      | 10.03               | 10                | Pass    |



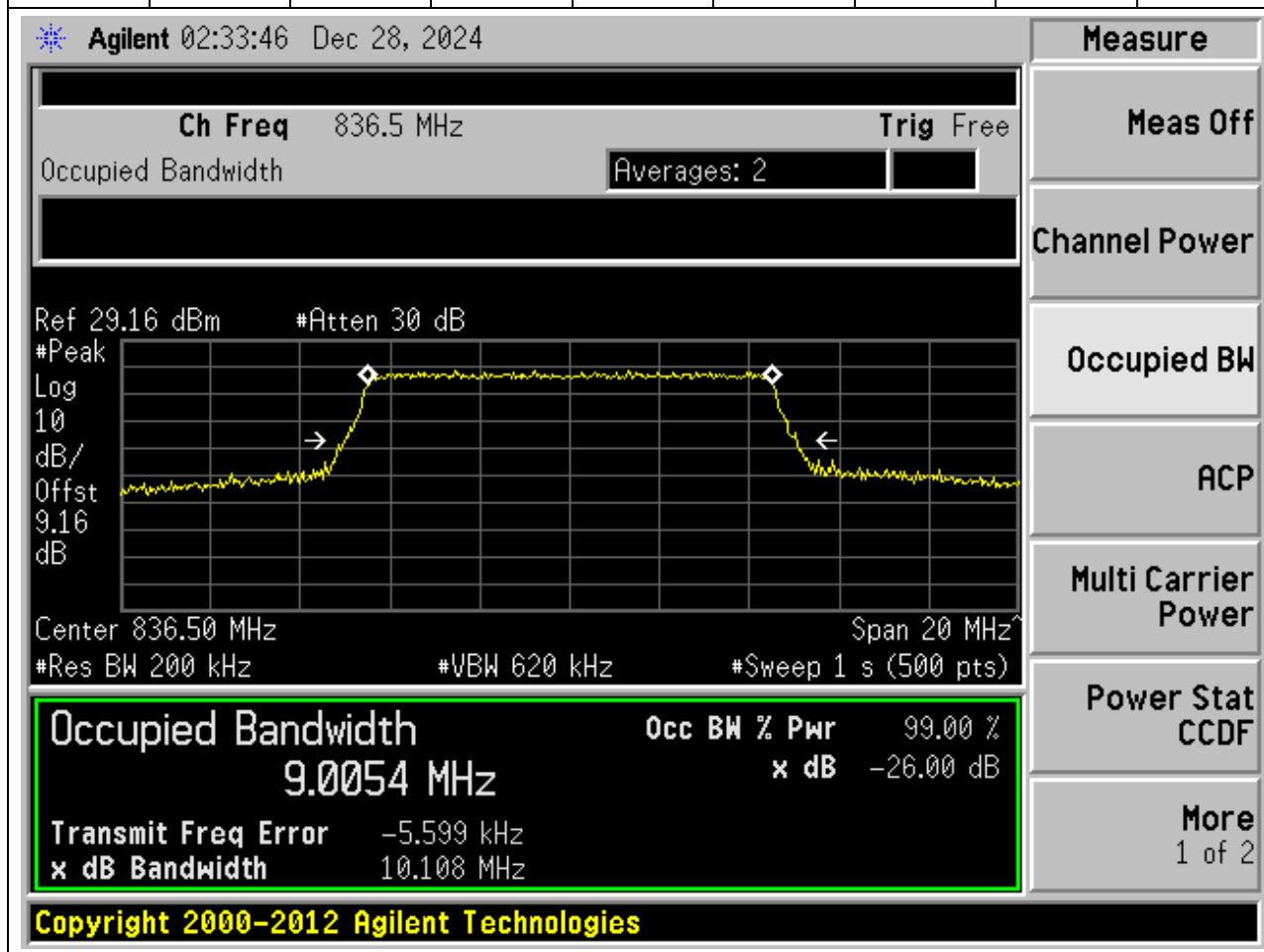
### 8.30. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26840, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

| 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     | 8.98      | 9.97                | 10                | Pass    |



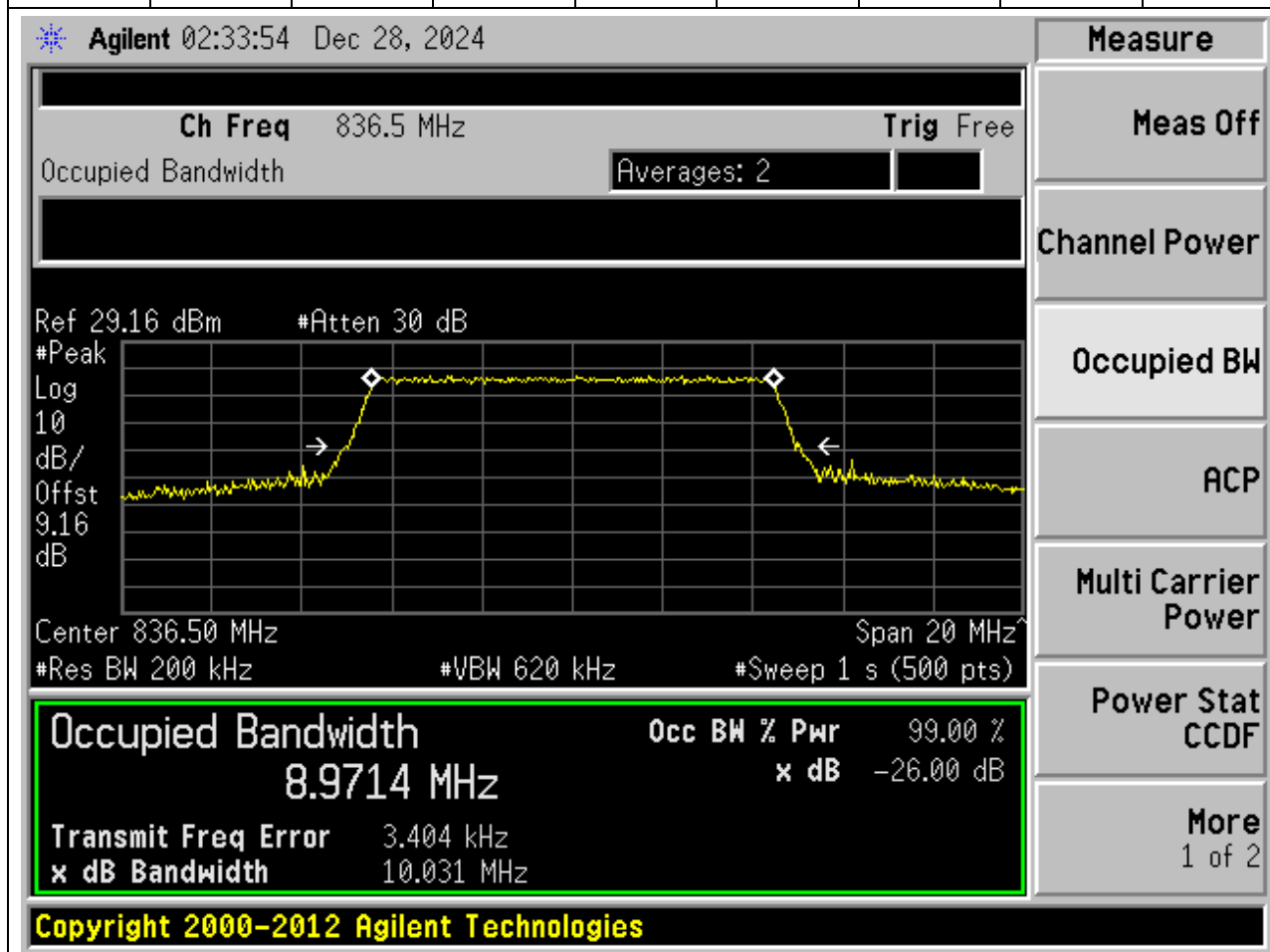
### 8.31. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26915, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

| 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     | 9.01      | 10.11               | 10                | Pass    |



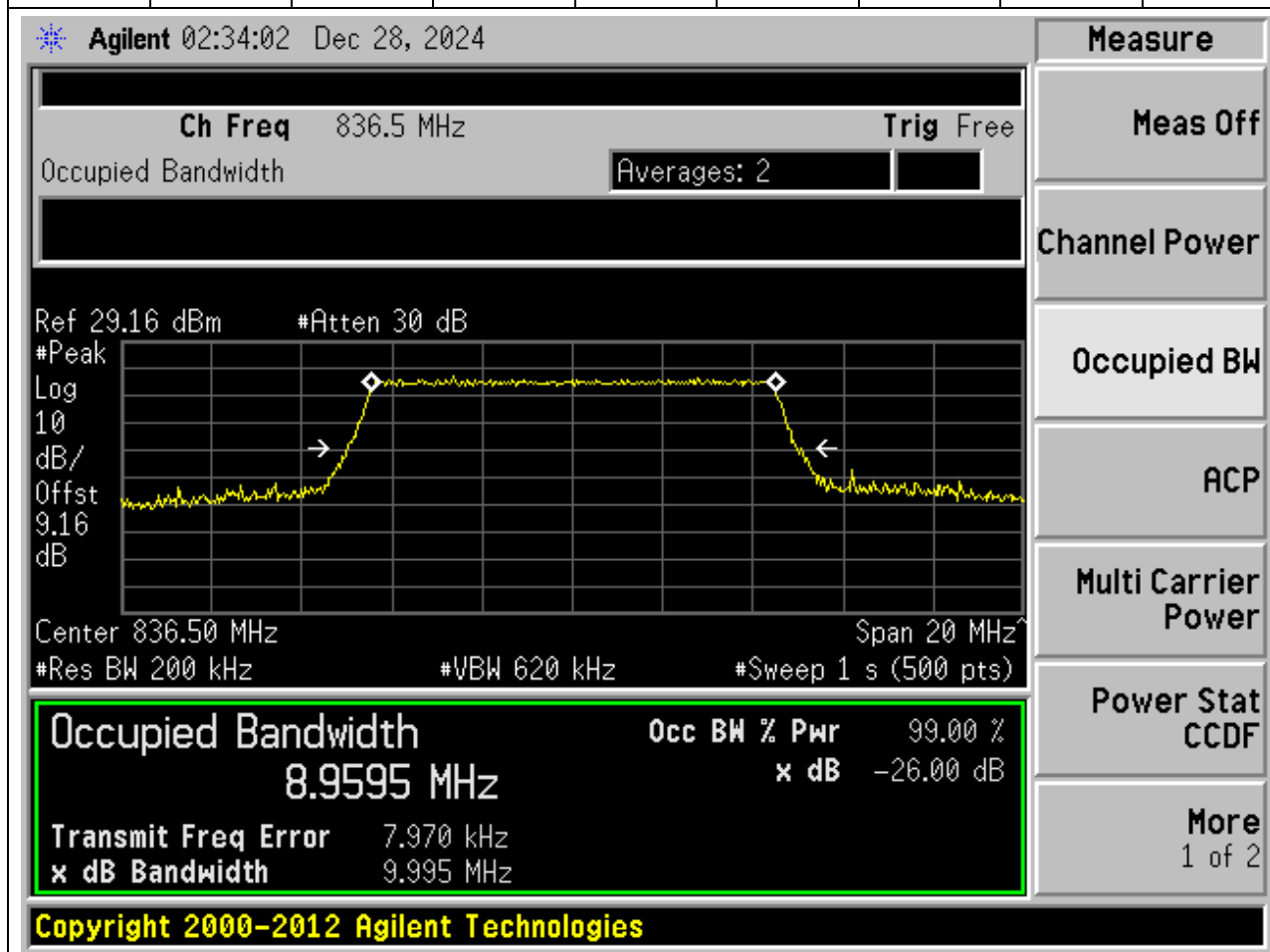
### 8.32. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26915, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

| 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     | 8.97      | 10.03               | 10                | Pass    |

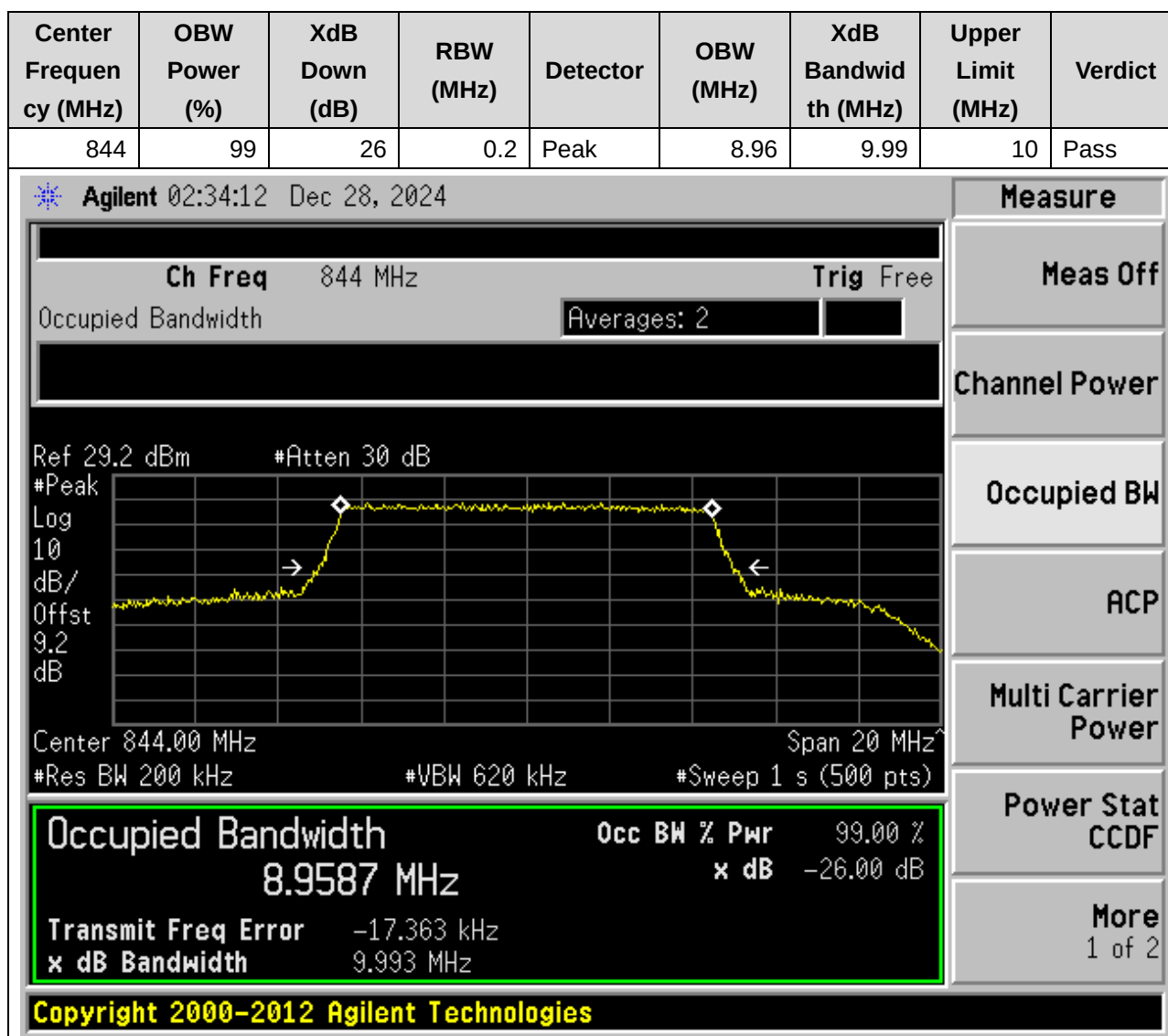


### 8.33. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26915, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

| 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     | 8.96      | 10                  | 10                | Pass    |

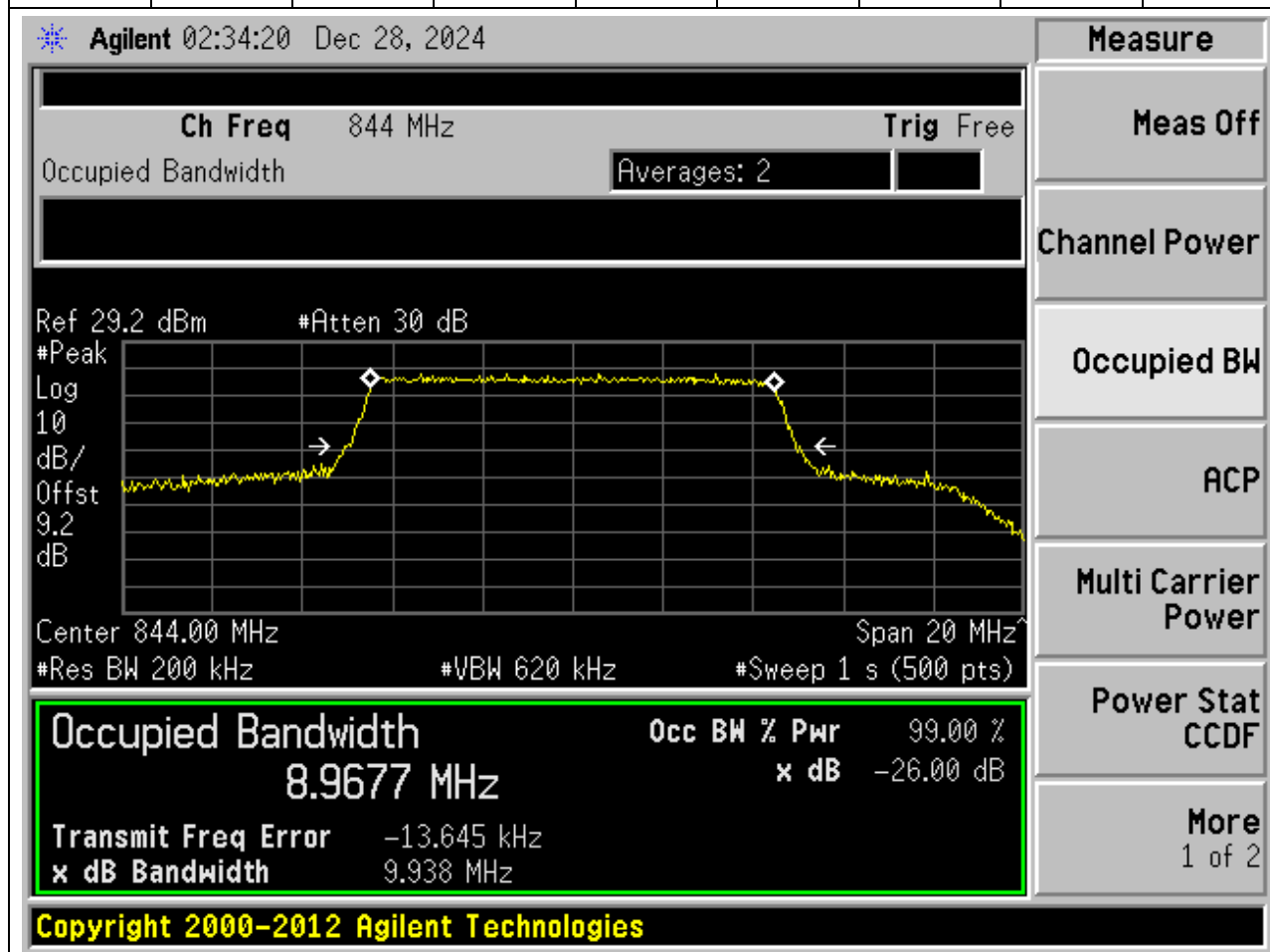


### 8.34. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26990, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



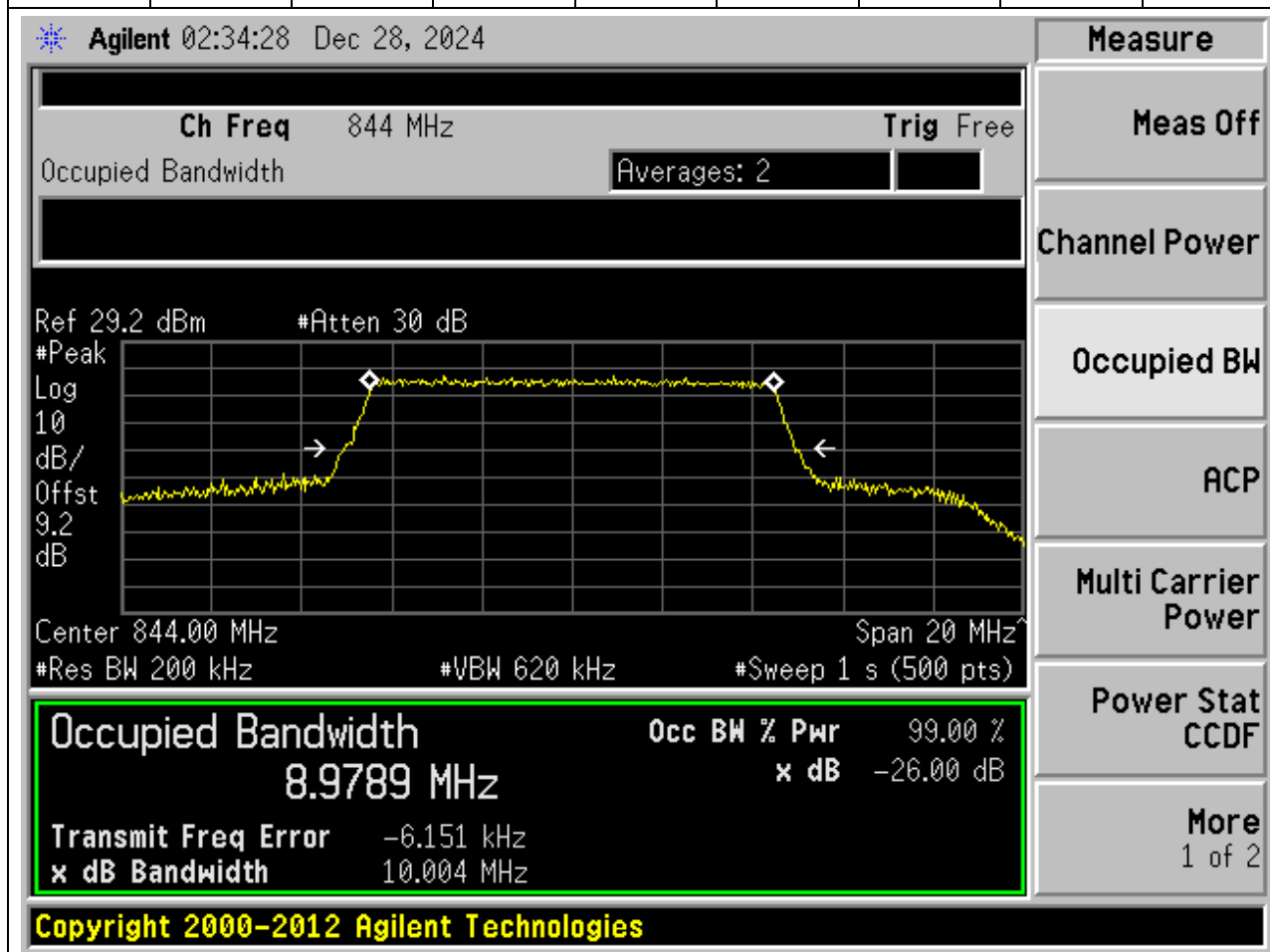
### 8.35. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26990, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

| 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     | 8.97      | 9.94                | 10                | Pass    |



### 8.36. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26990, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

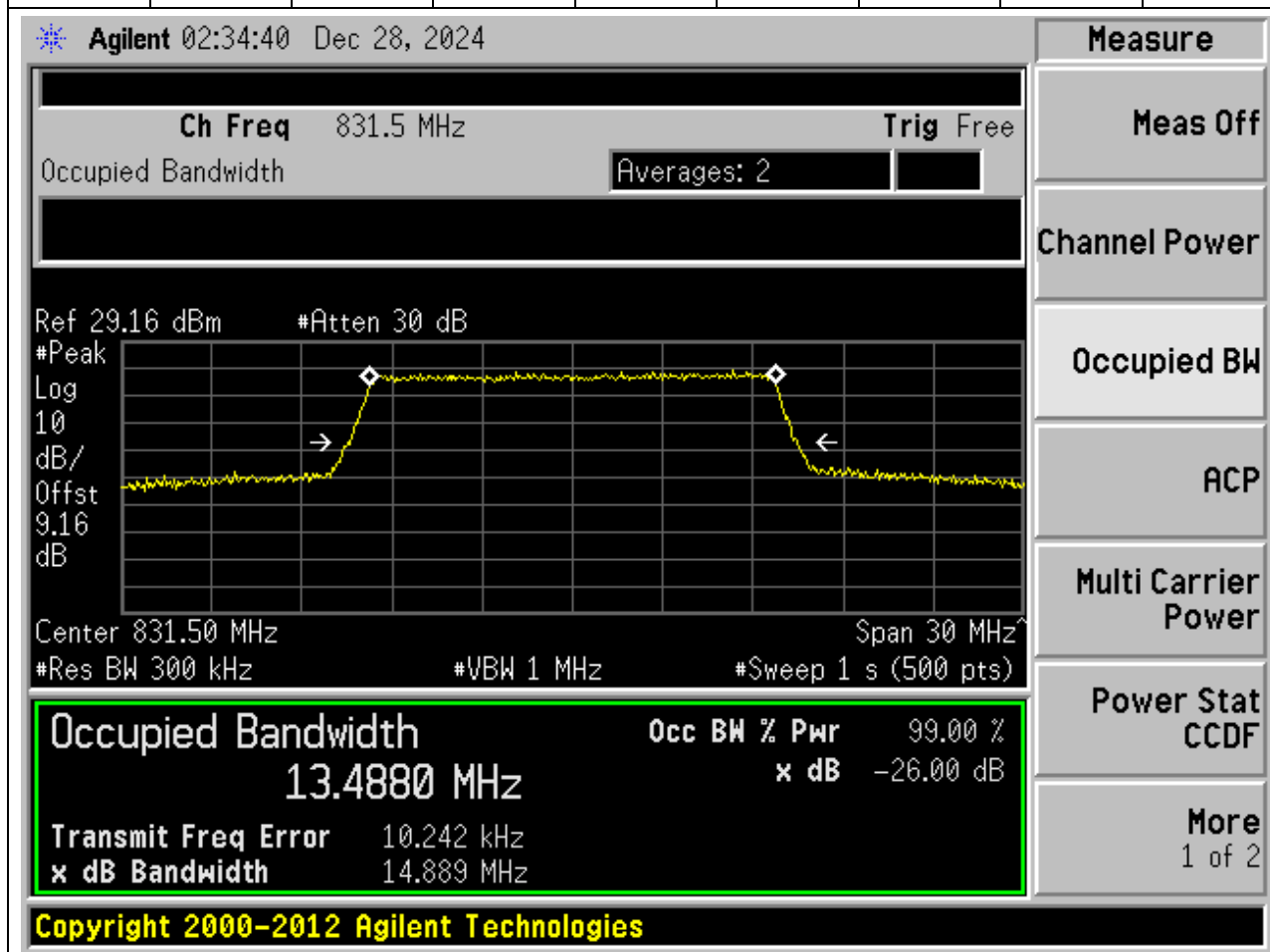
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 844                    | 99            | 26            | 0.2       | Peak     | 8.98      | 10                  | 10                | Pass    |



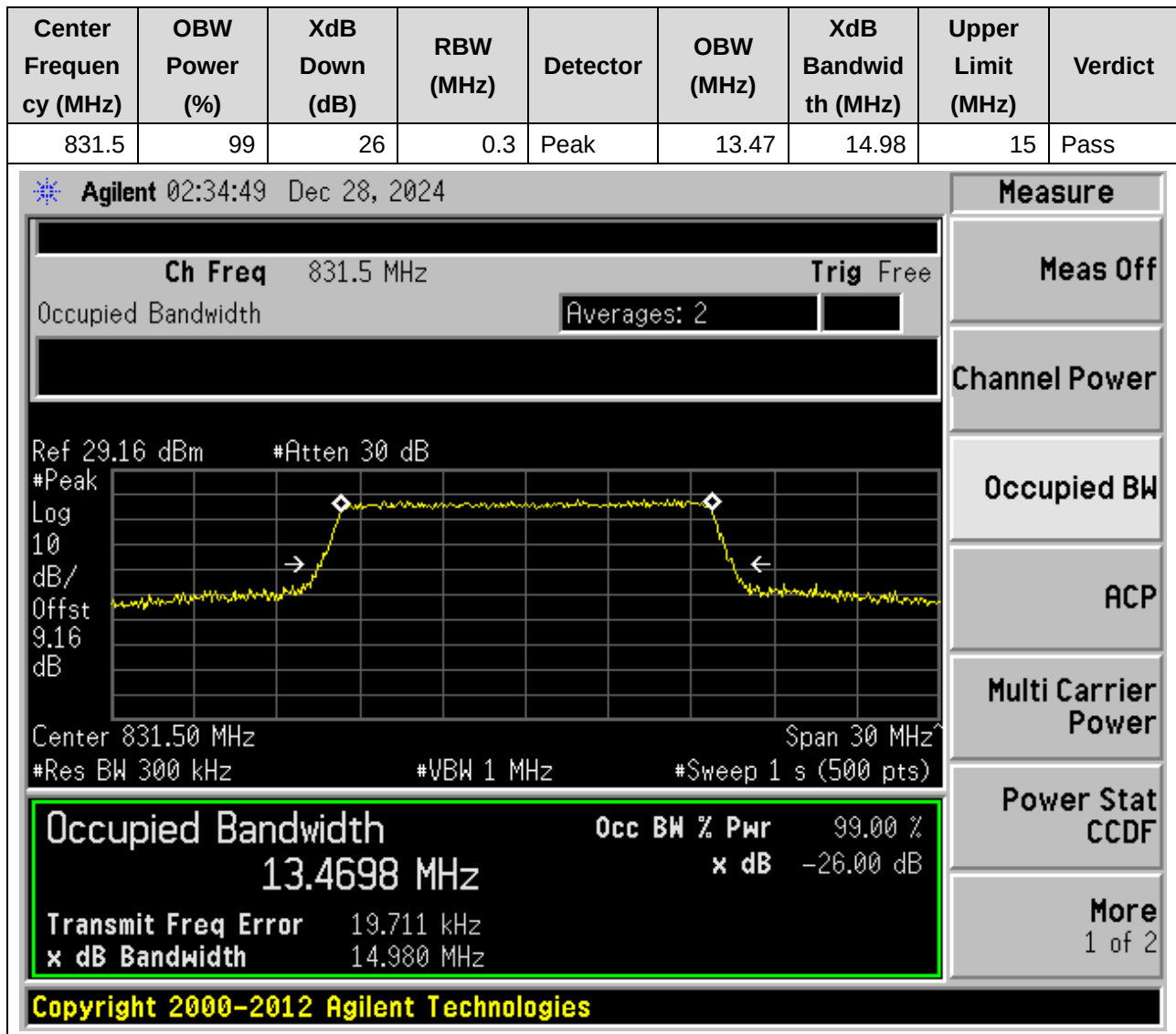


### 8.37. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26865, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

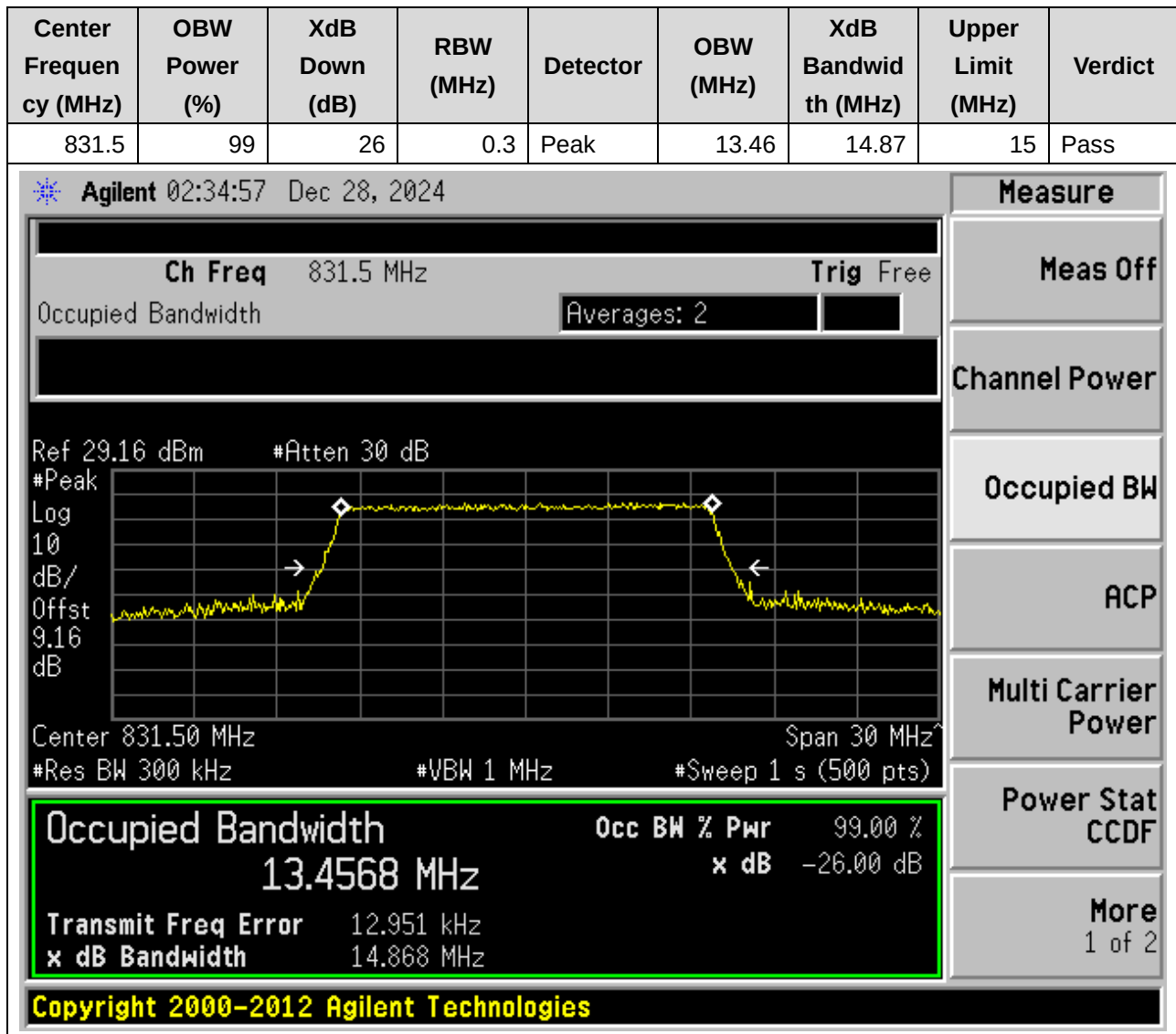
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 831.5                  | 99            | 26            | 0.3       | Peak     | 13.49     | 14.89               | 15                | Pass    |



### 8.38. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26865, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)

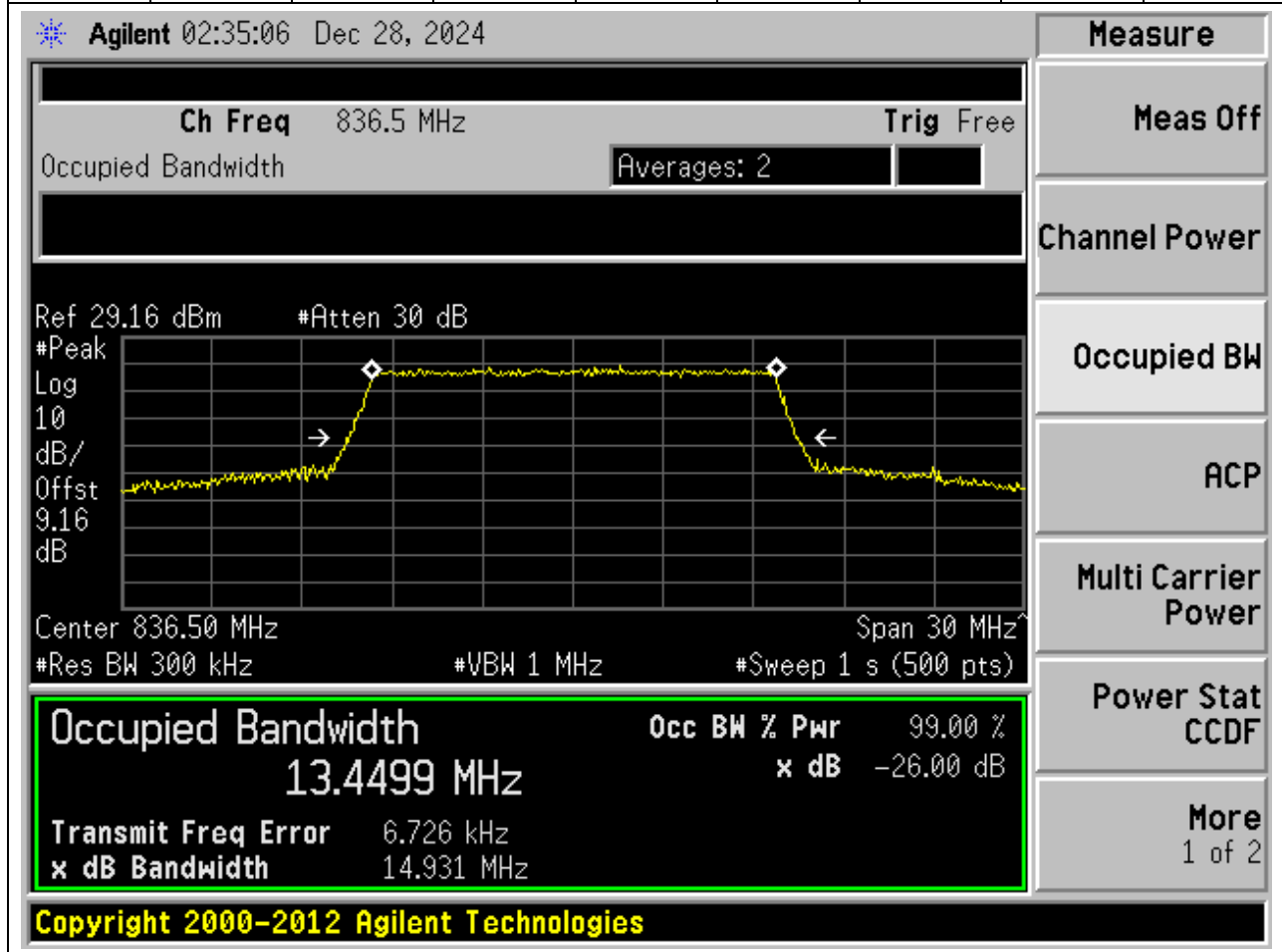


### 8.39. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26865, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)

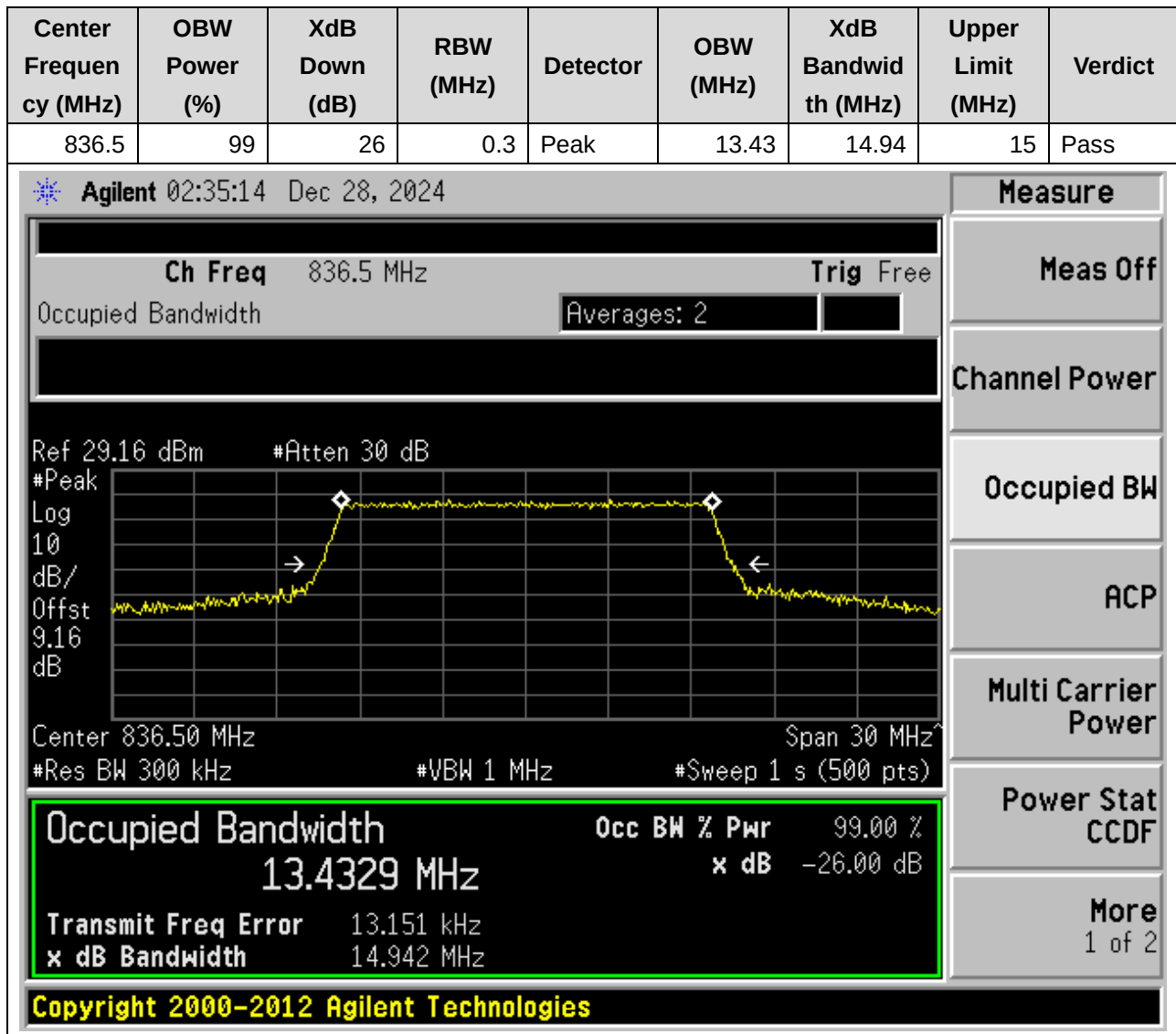


#### 8.40. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26915, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 836.5                  | 99            | 26            | 0.3       | Peak     | 13.45     | 14.93               | 15                | Pass    |

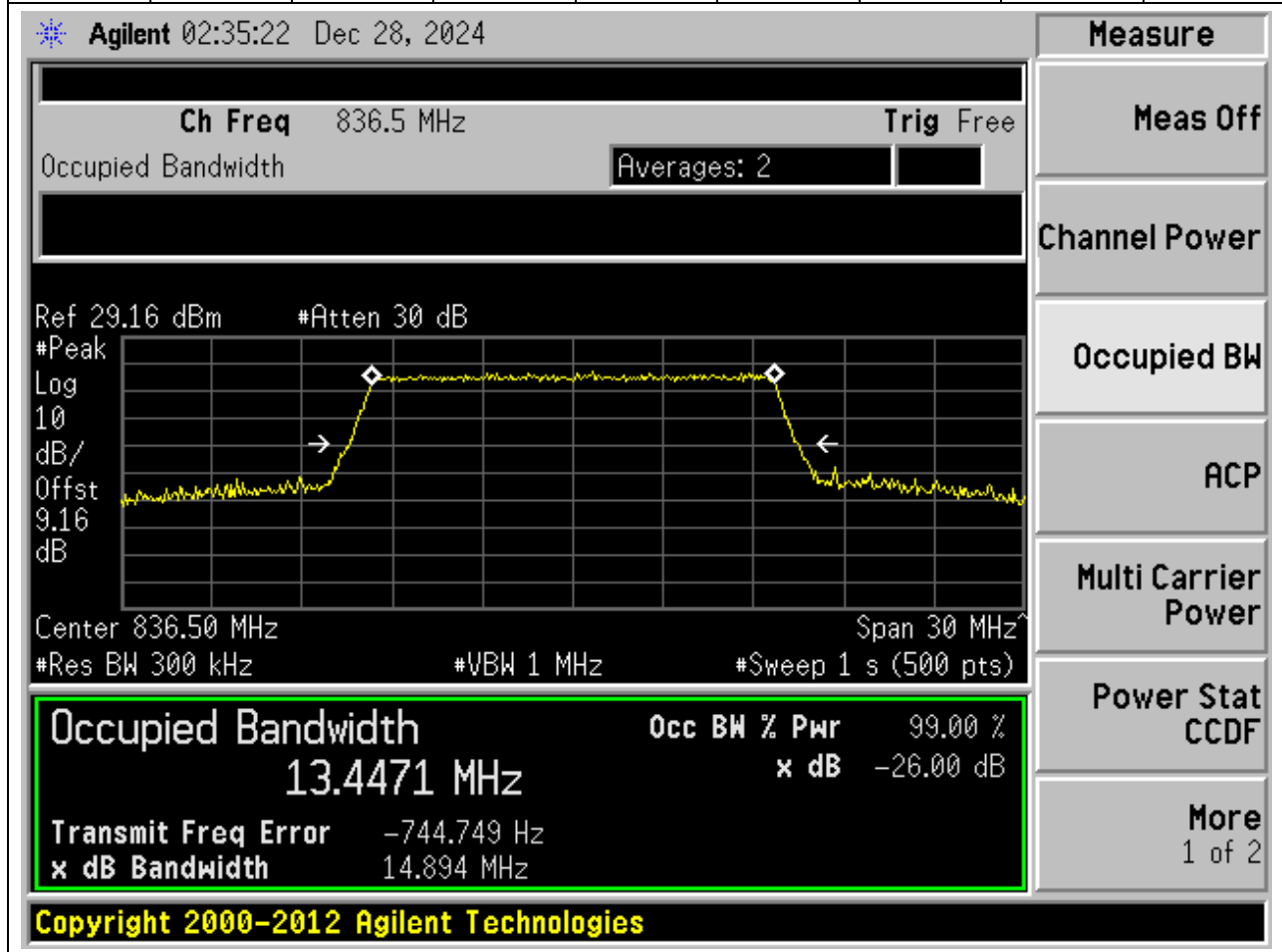


#### 8.41. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26915, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)

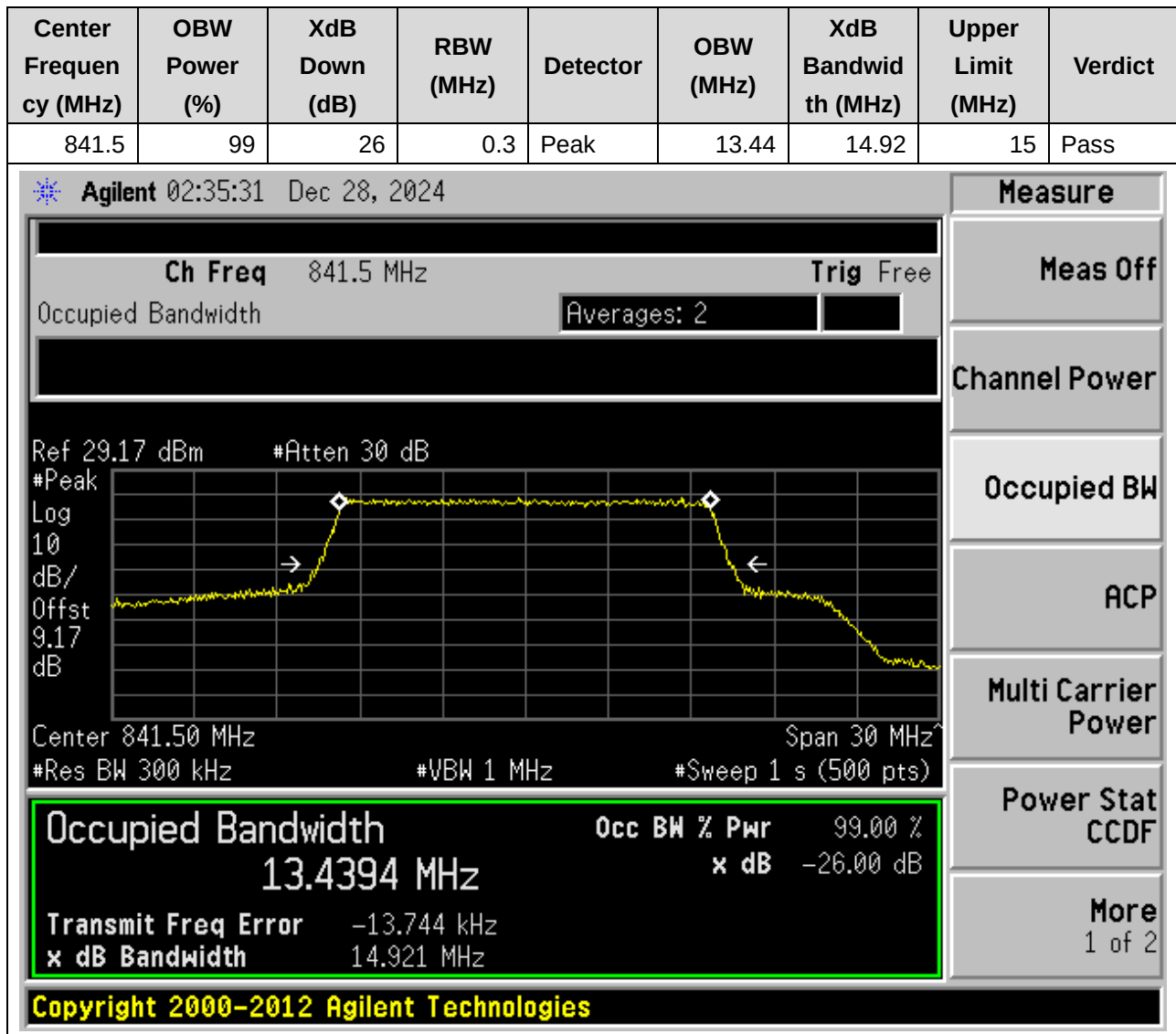


#### 8.42. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26915, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)

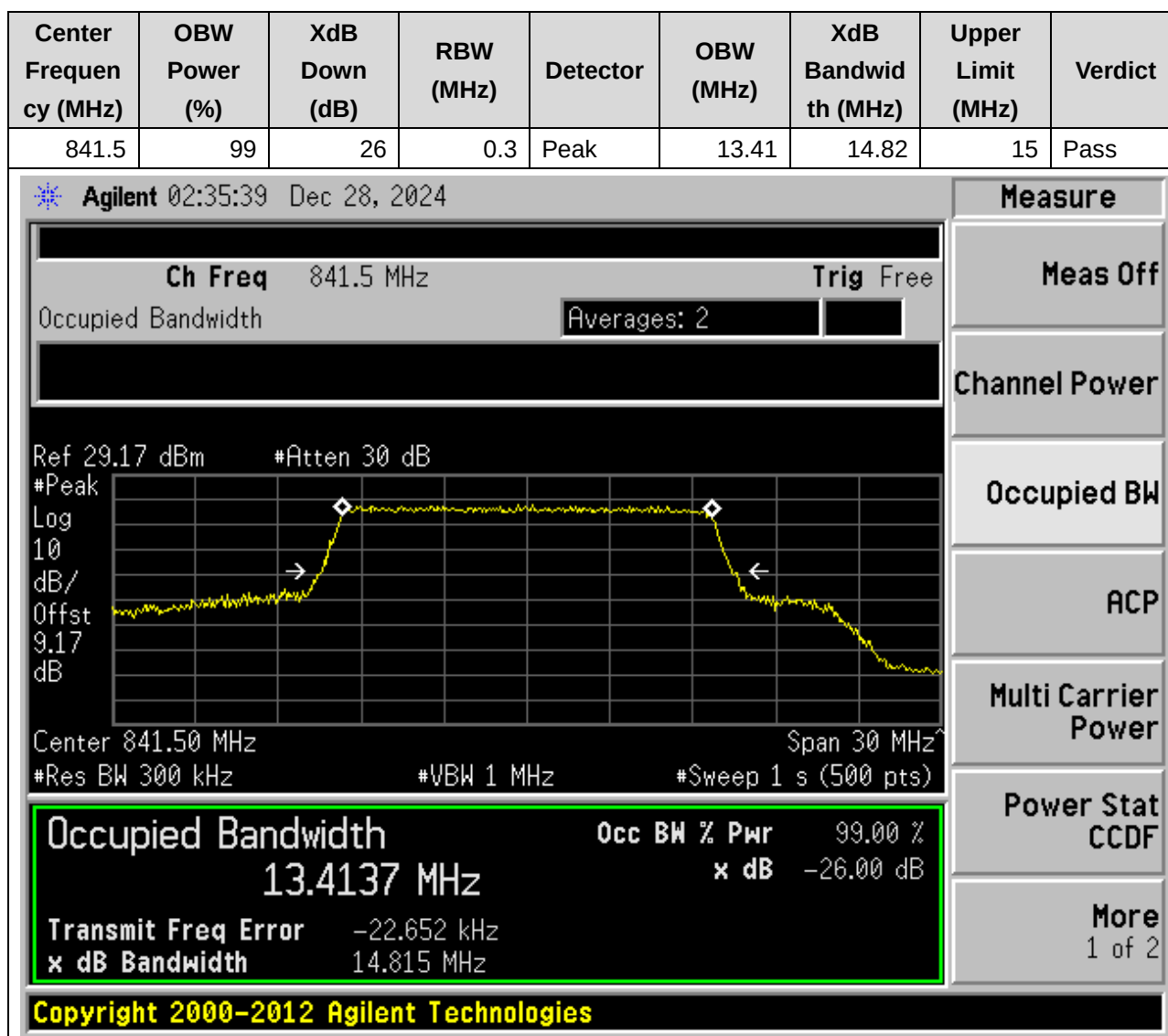
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 836.5                  | 99            | 26            | 0.3       | Peak     | 13.45     | 14.89               | 15                | Pass    |



### 8.43. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26965, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

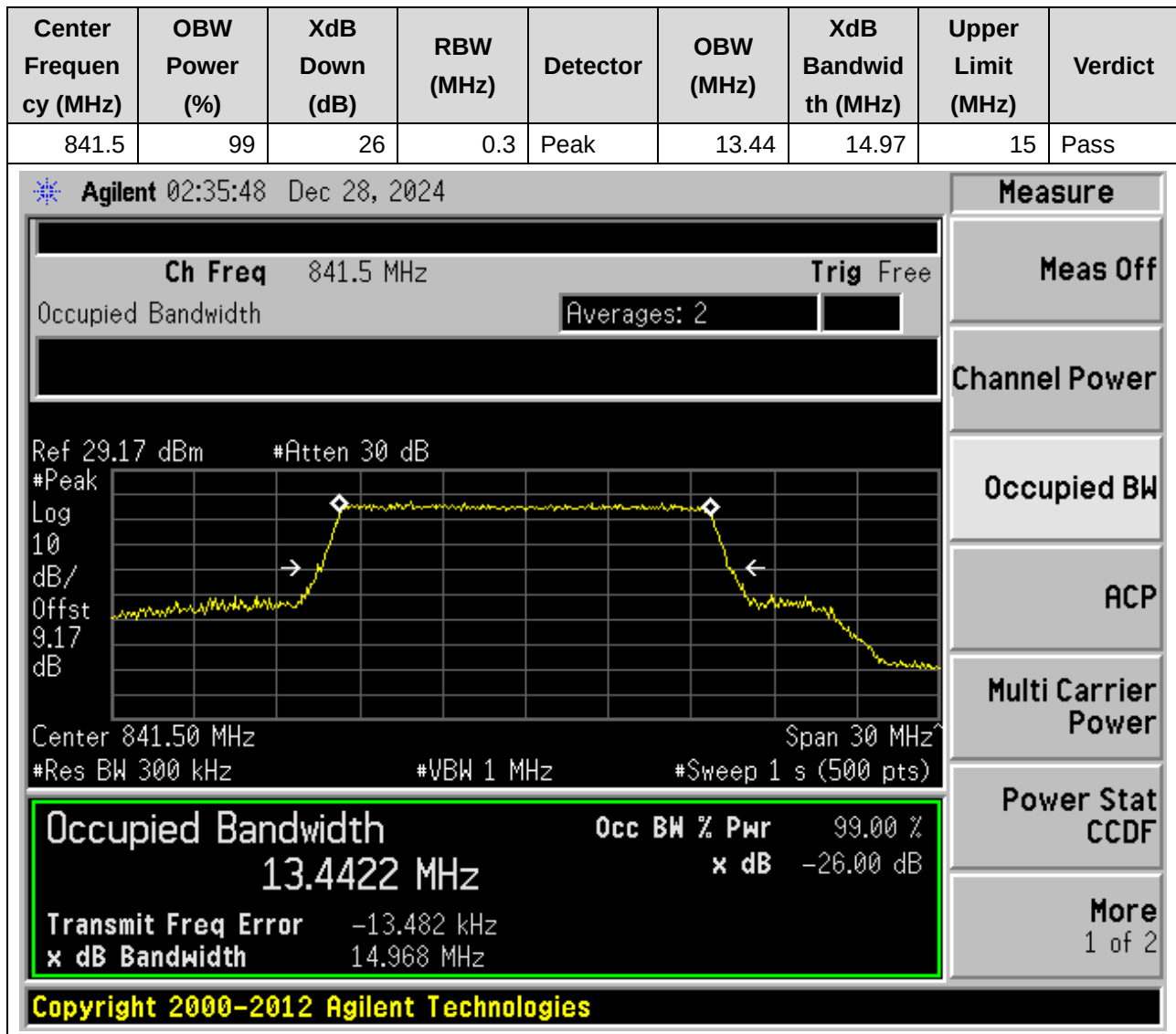


#### 8.44. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26965, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)



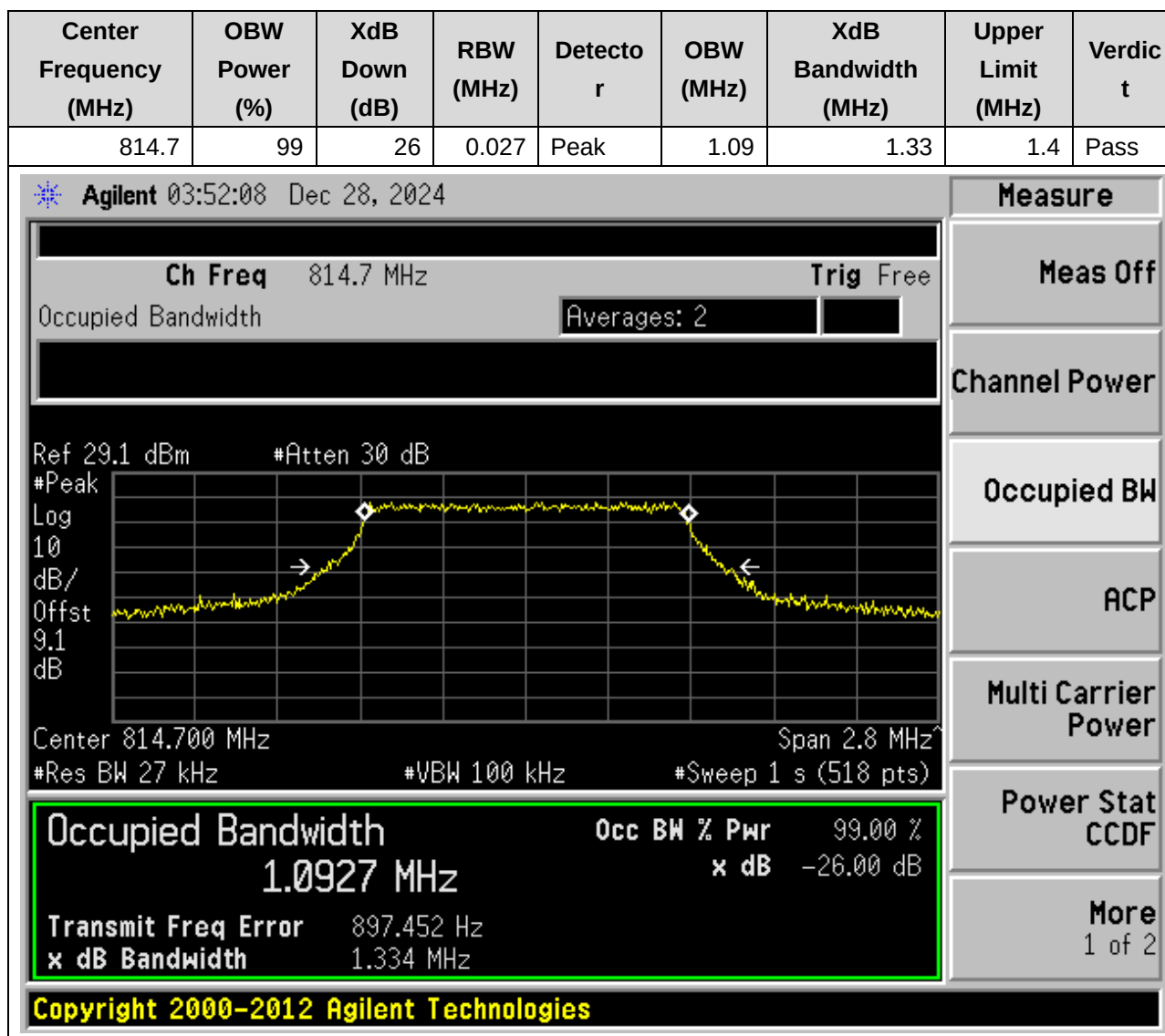


#### 8.45. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26965, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)

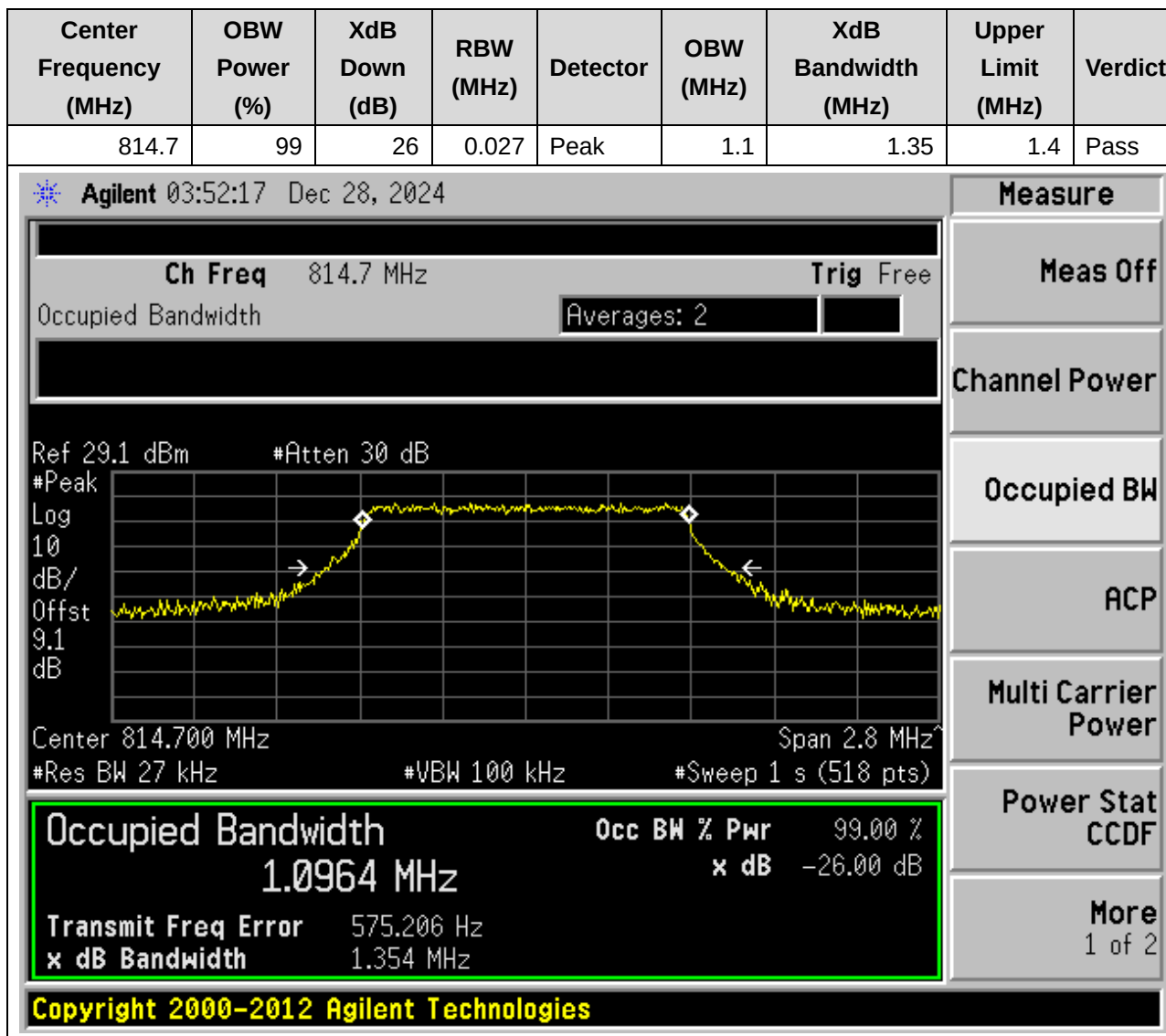


## 1. LTE\_Band26(part90)

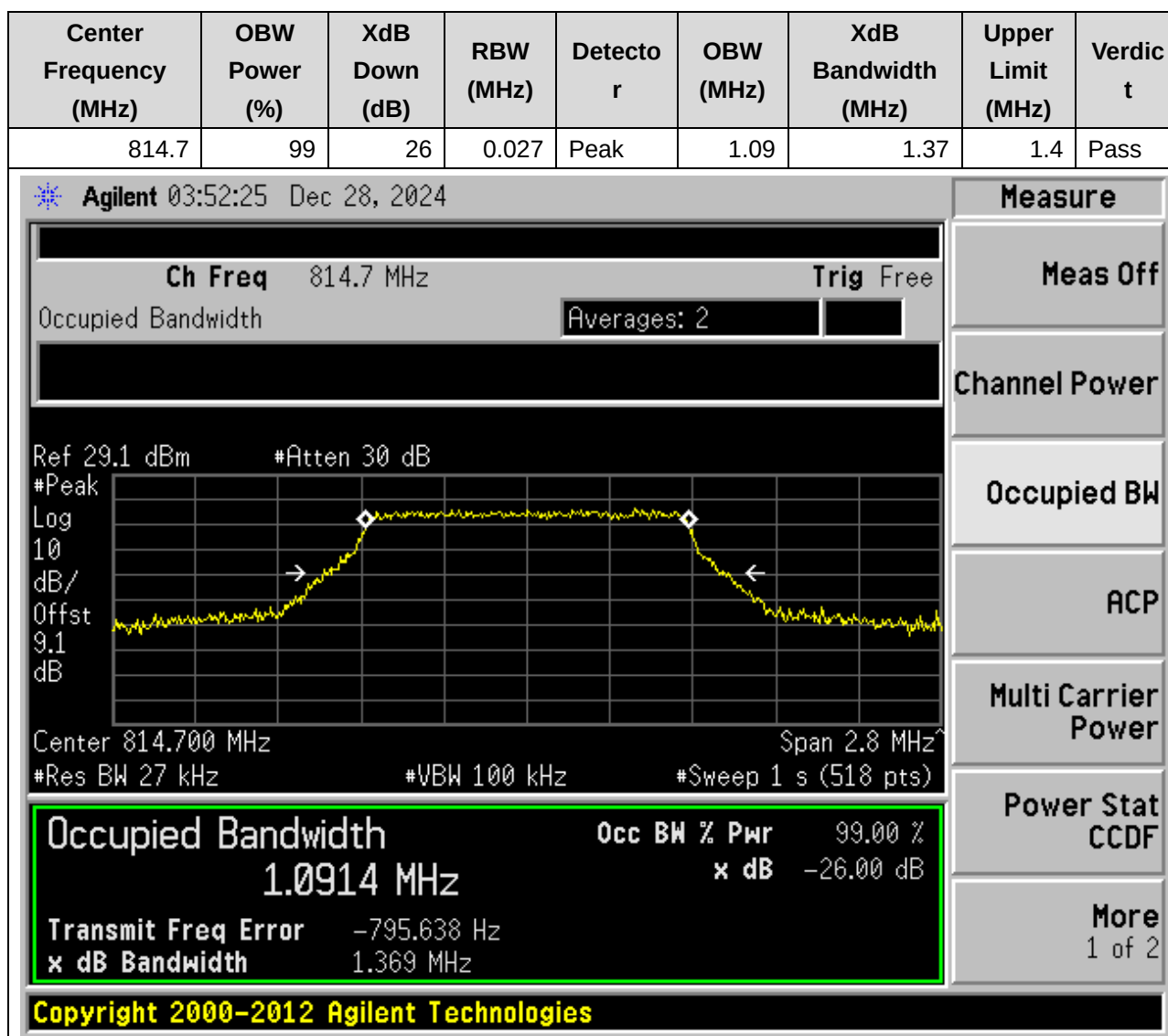
1.1. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26697, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



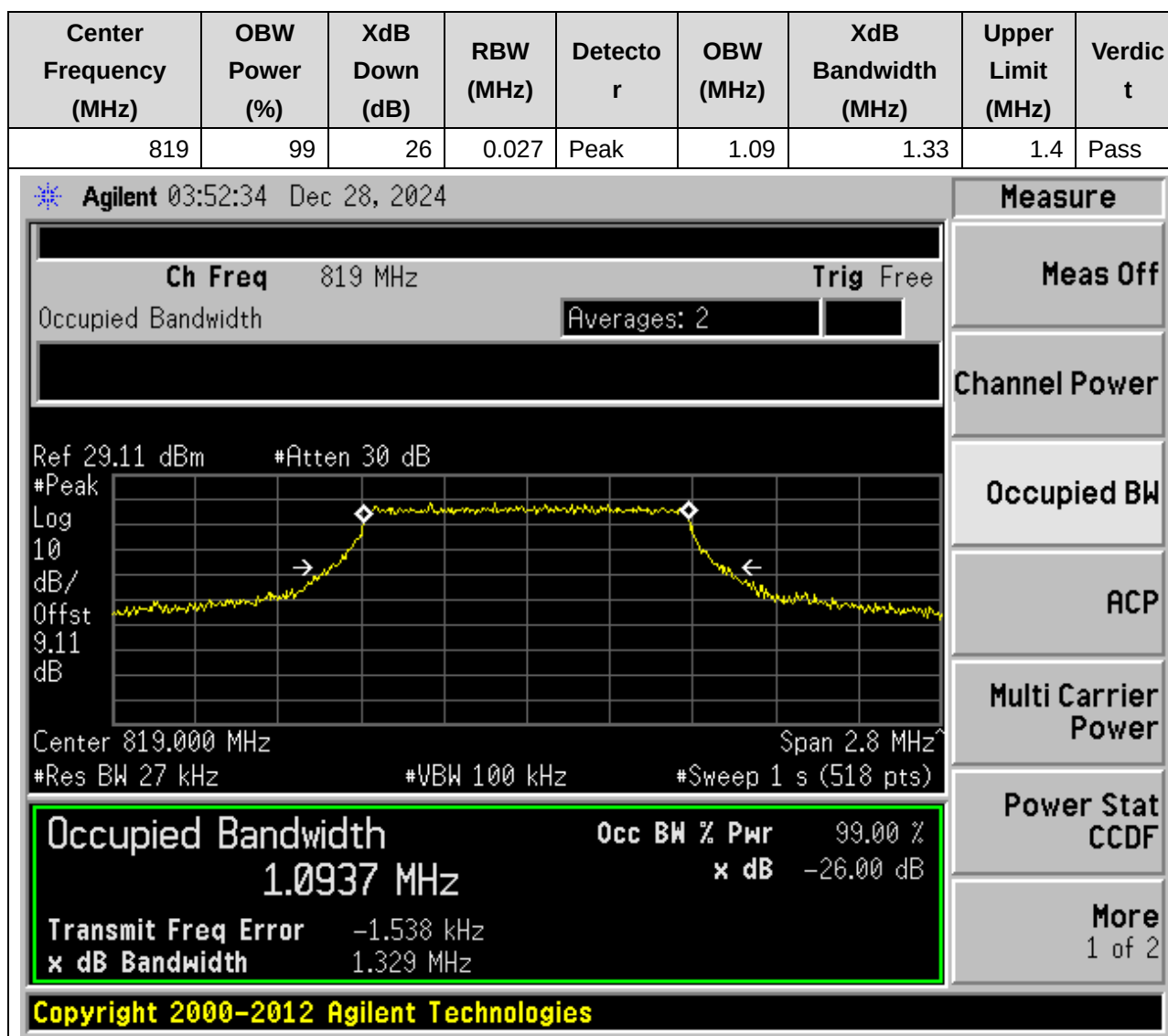
## 1.2. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26697, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)



### 1.3. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26697, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)

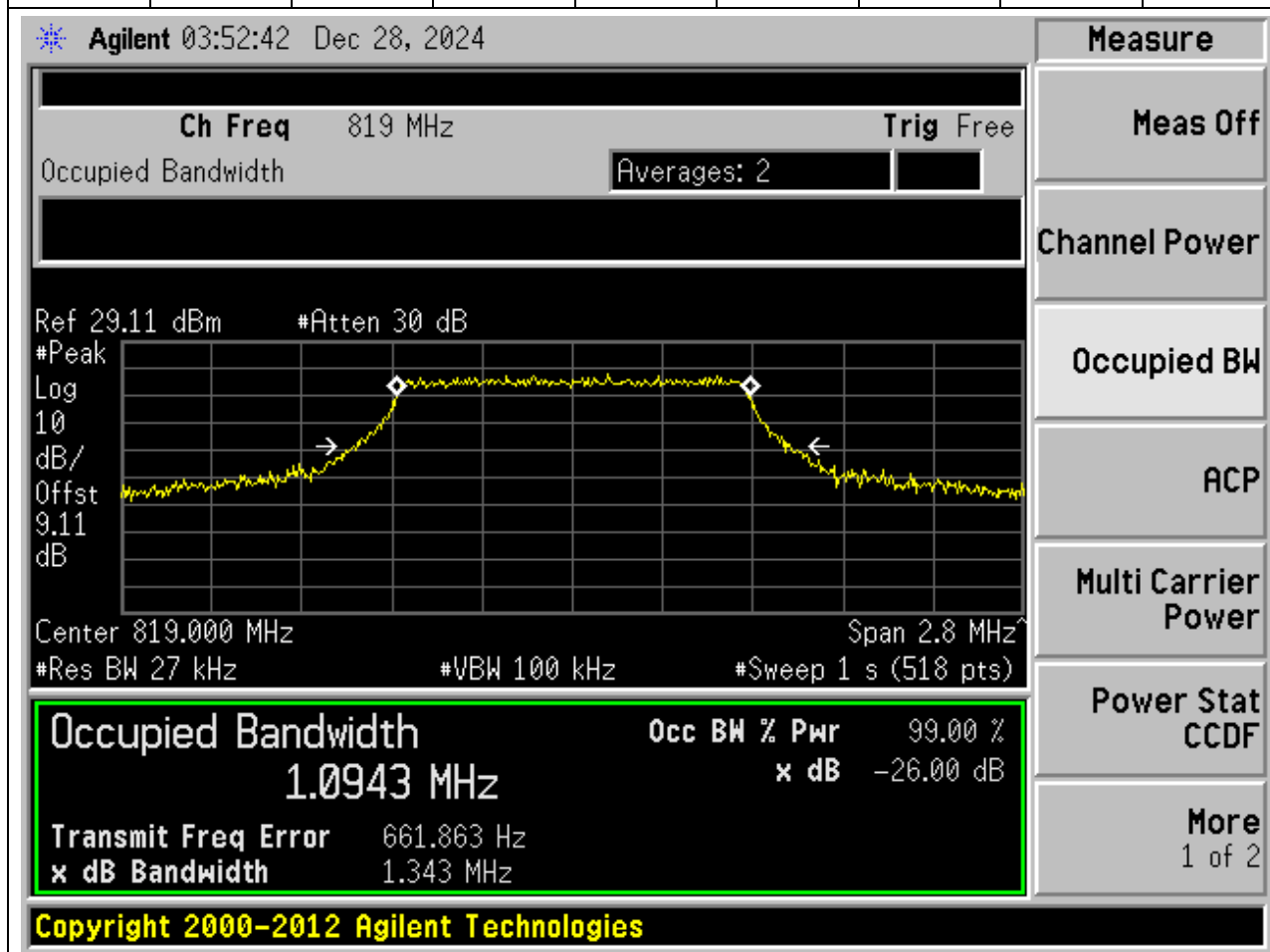


#### 1.4. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26740, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



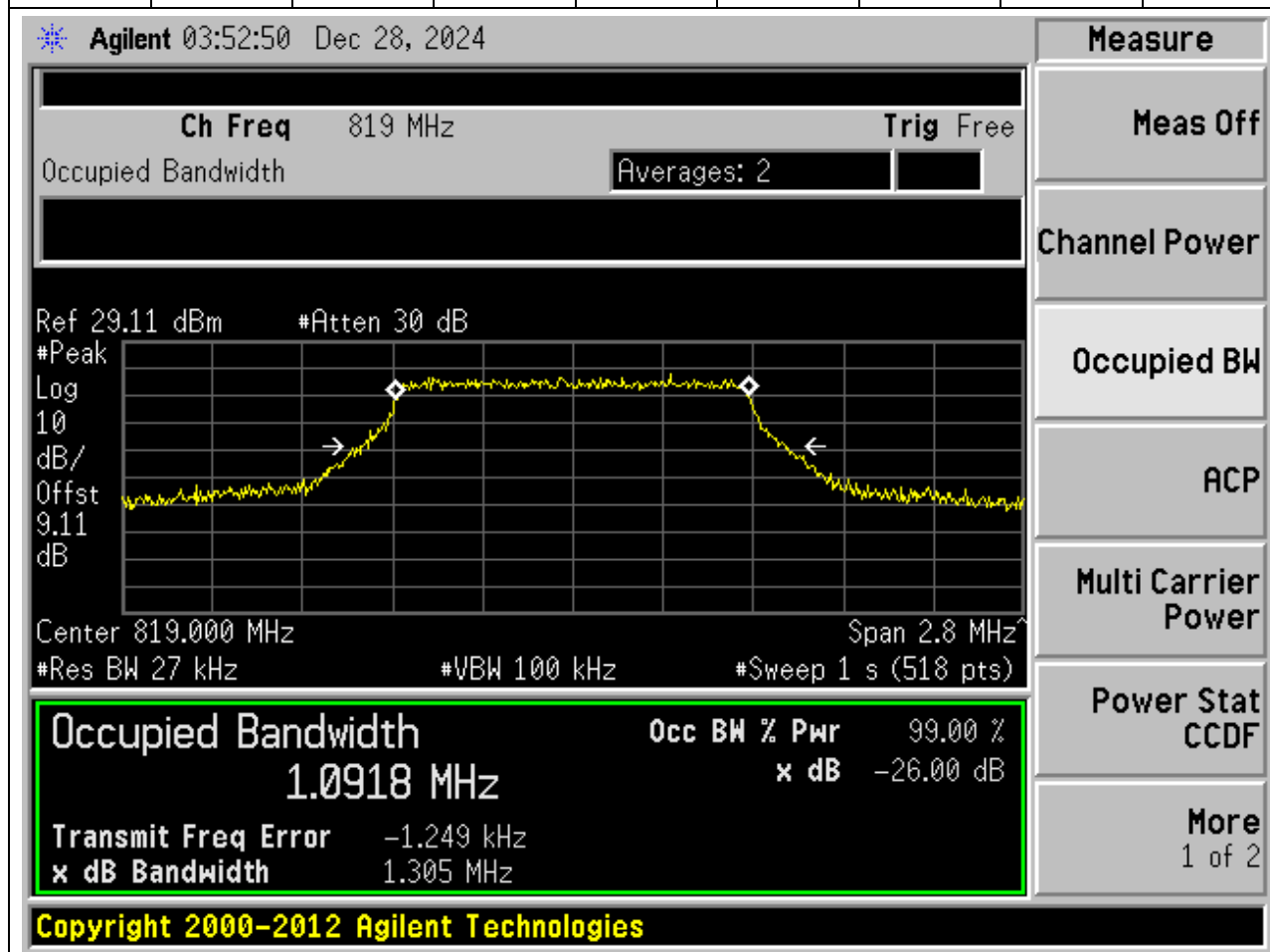
### 1.5. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26740, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 819                    | 99            | 26            | 0.027     | Peak     | 1.09      | 1.34                | 1.4               | Pass    |



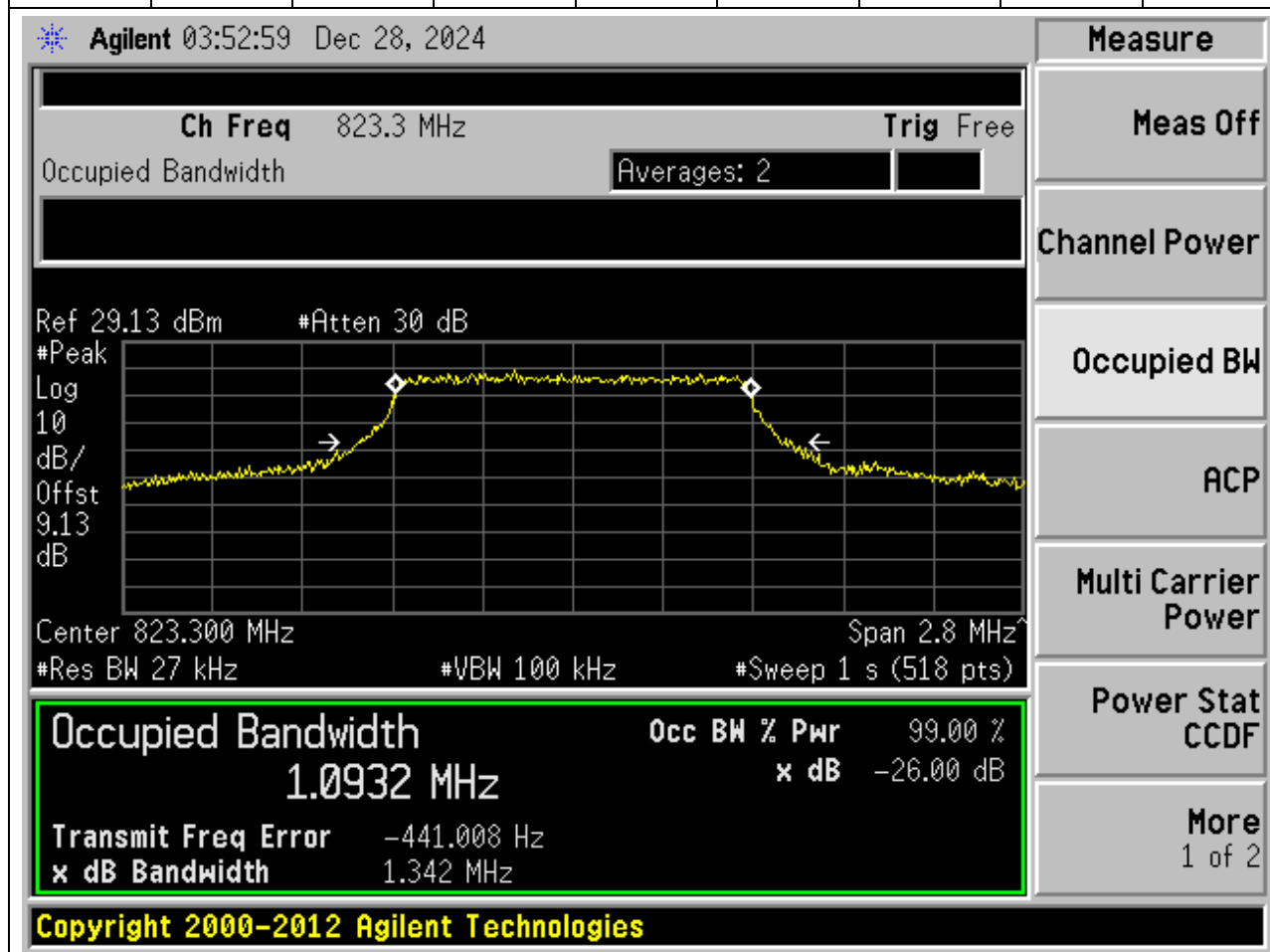
# 1.6. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26740, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 819                    | 99            | 26            | 0.027     | Peak     | 1.09      | 1.31                | 1.4               | Pass    |



### 1.7. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26783, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

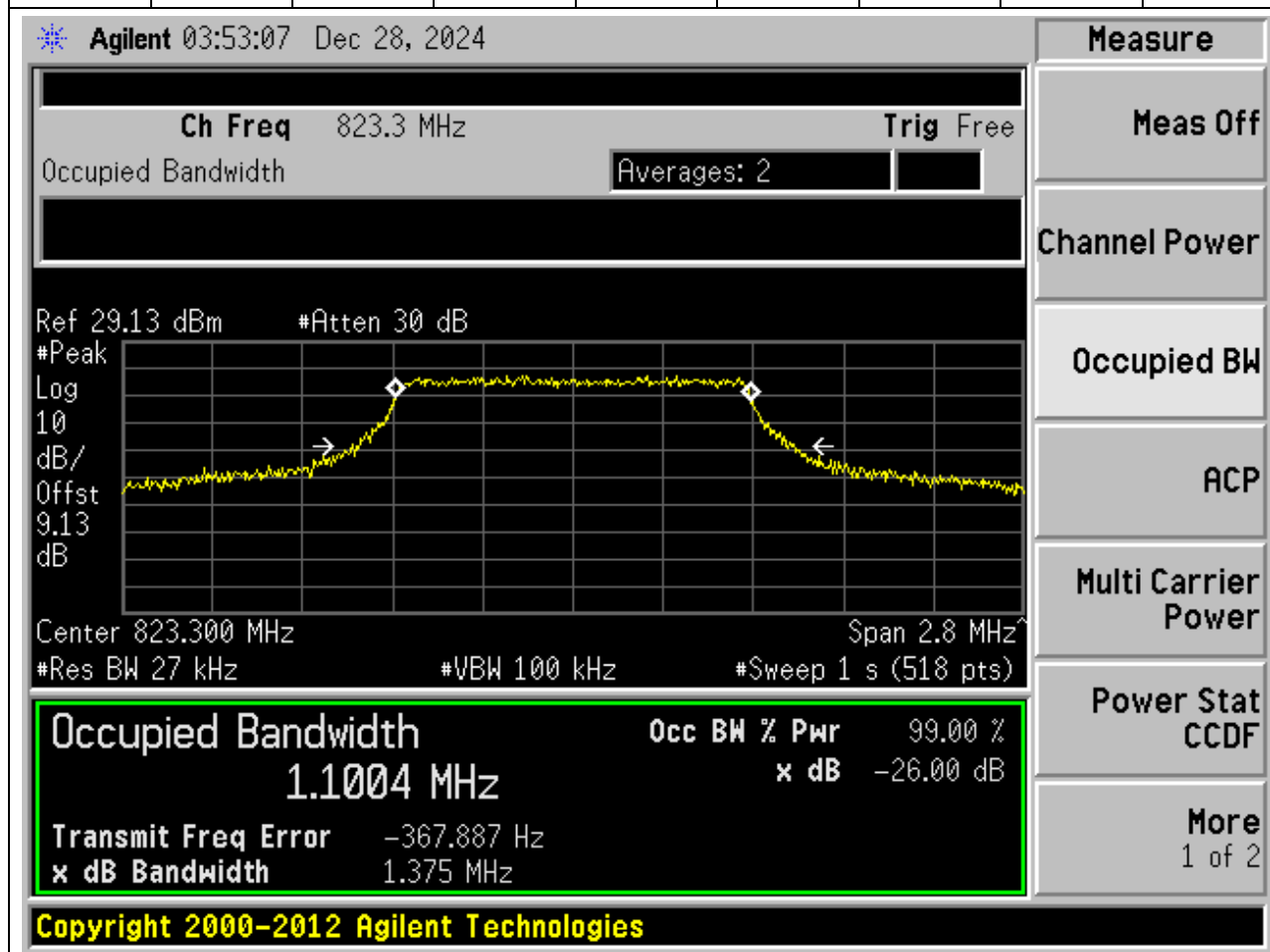
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 823.3                  | 99            | 26            | 0.027     | Peak     | 1.09      | 1.34                | 1.4               | Pass    |





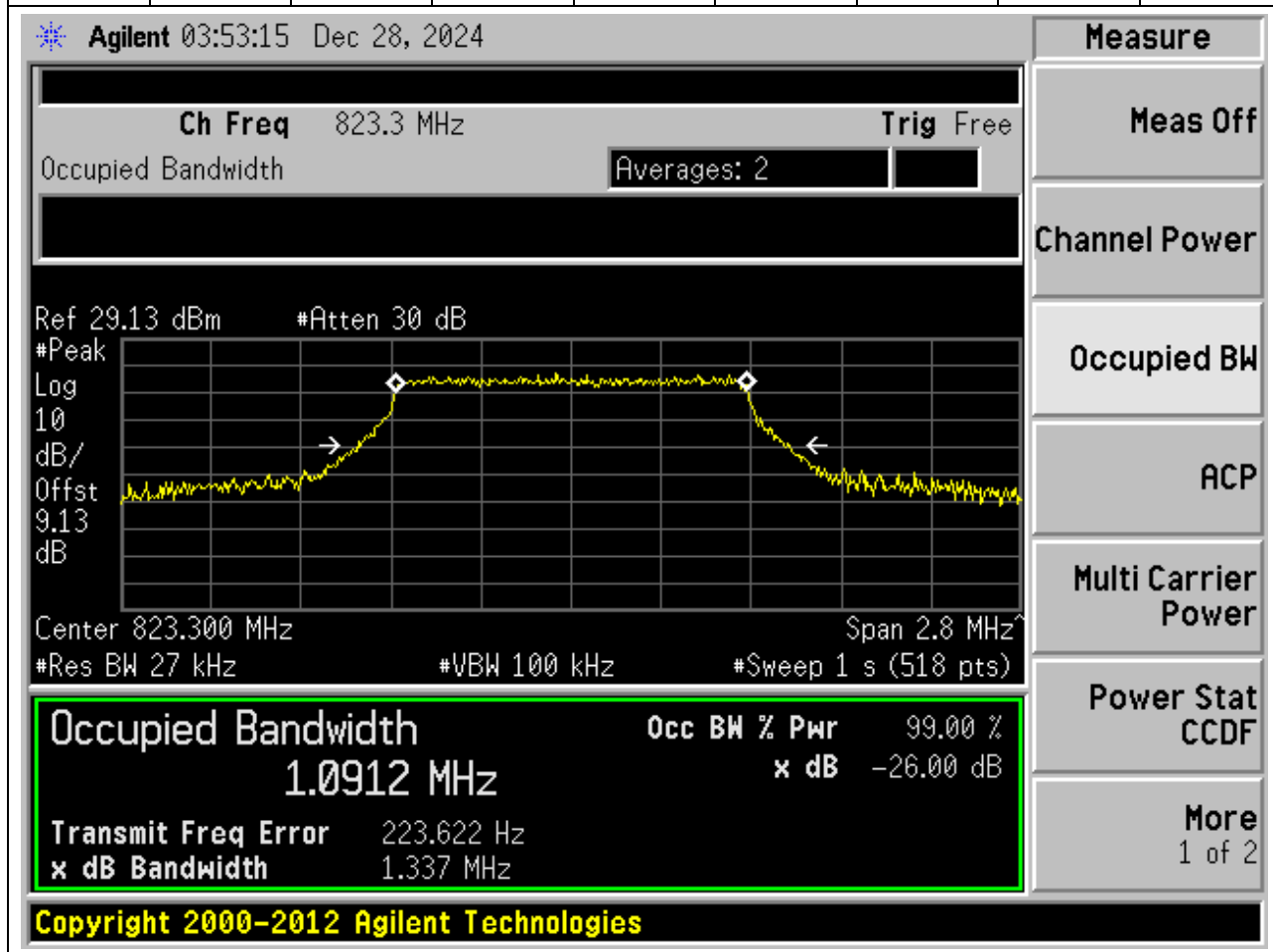
# 1.8. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26783, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 823.3                  | 99            | 26            | 0.027     | Peak     | 1.1       | 1.38                | 1.4               | Pass    |



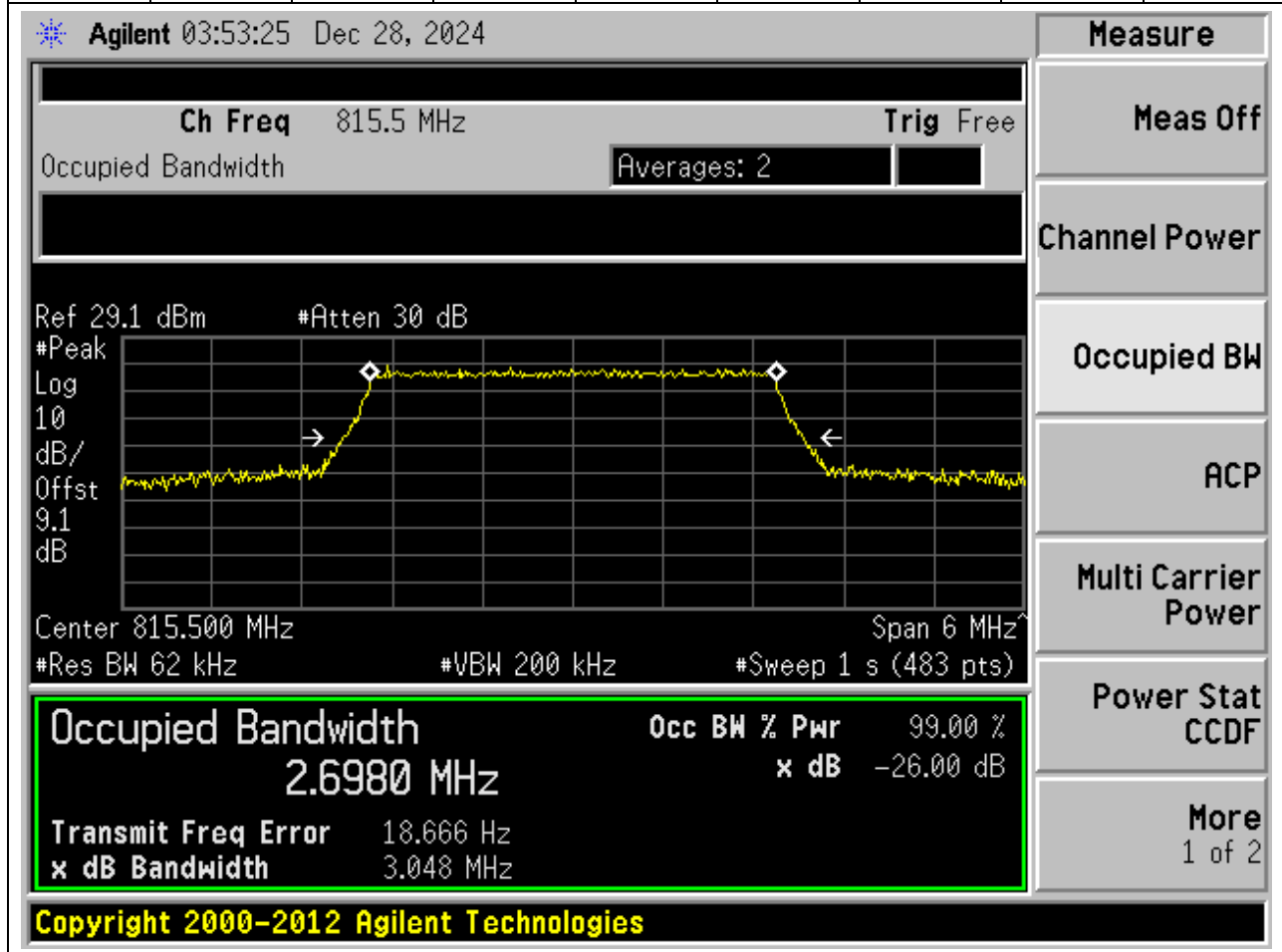
### 1.9. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26783, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 823.3                  | 99            | 26            | 0.027     | Peak     | 1.09      | 1.34                | 1.4               | Pass    |



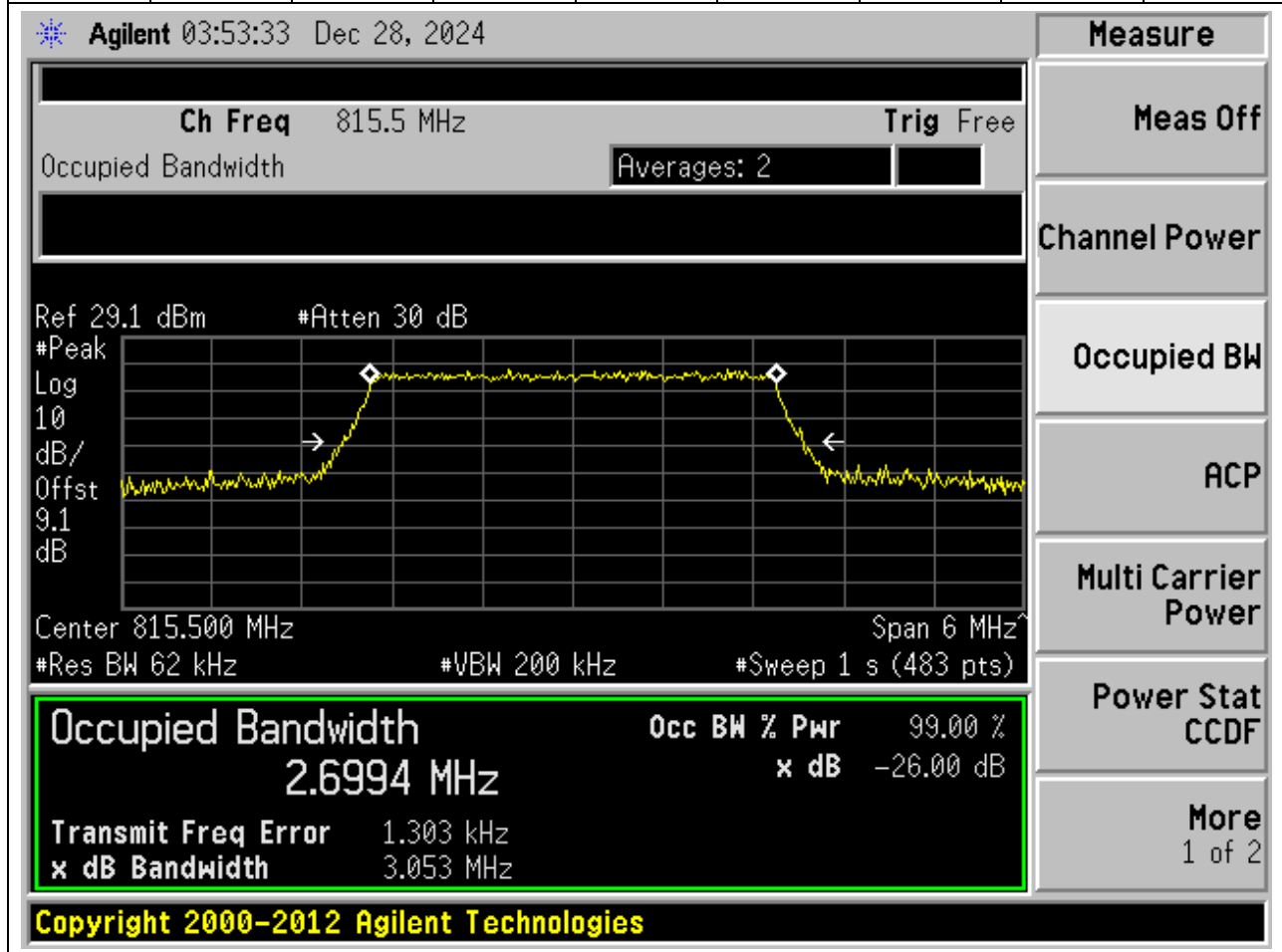
### 1.10. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26705, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 815.5                  | 99            | 26            | 0.062     | Peak     | 2.7       | 3.05                | 3                 | Pass    |



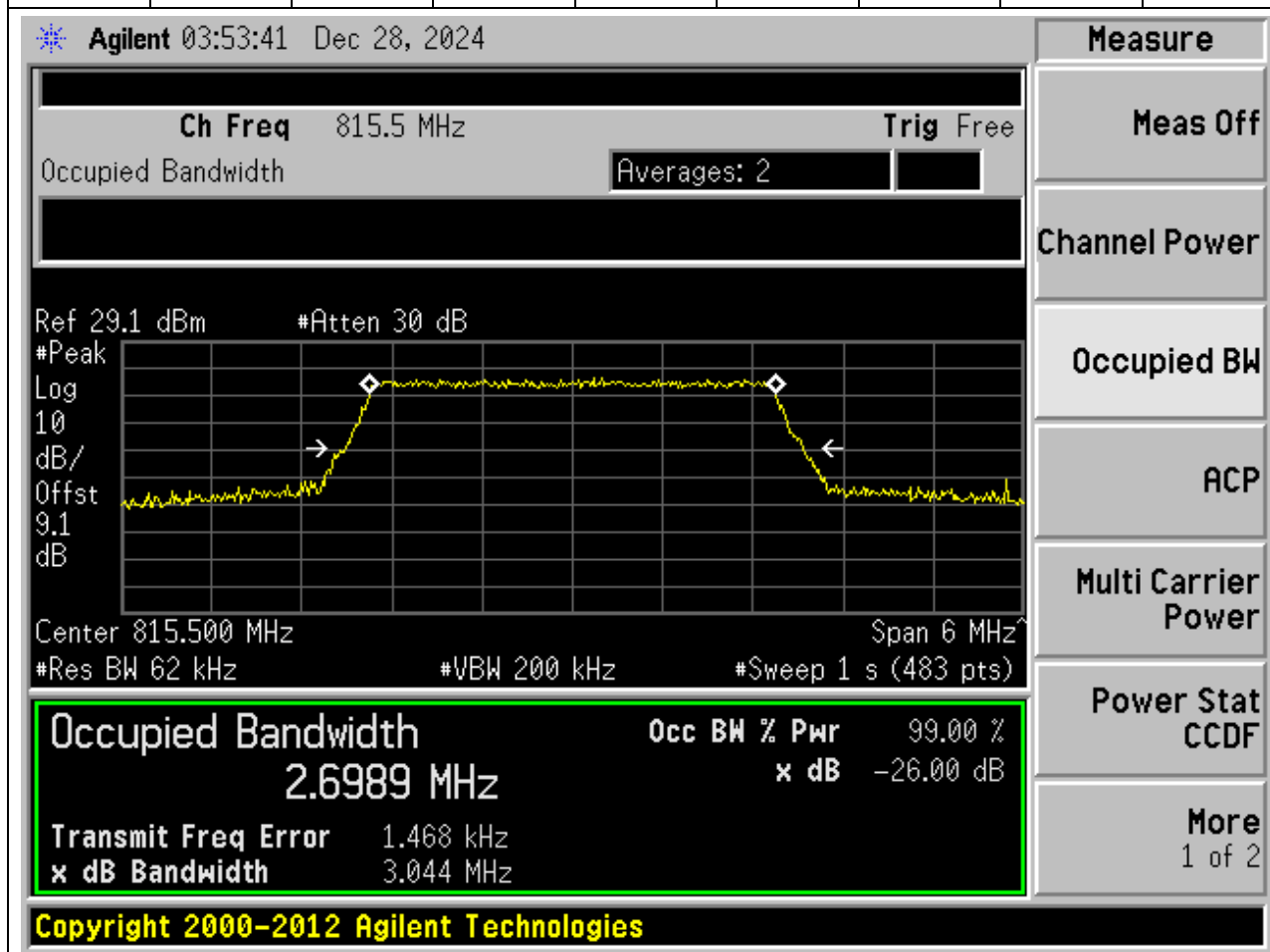
### 1.11. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26705, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 815.5                  | 99            | 26            | 0.062     | Peak     | 2.7       | 3.05                | 3                 | Pass    |



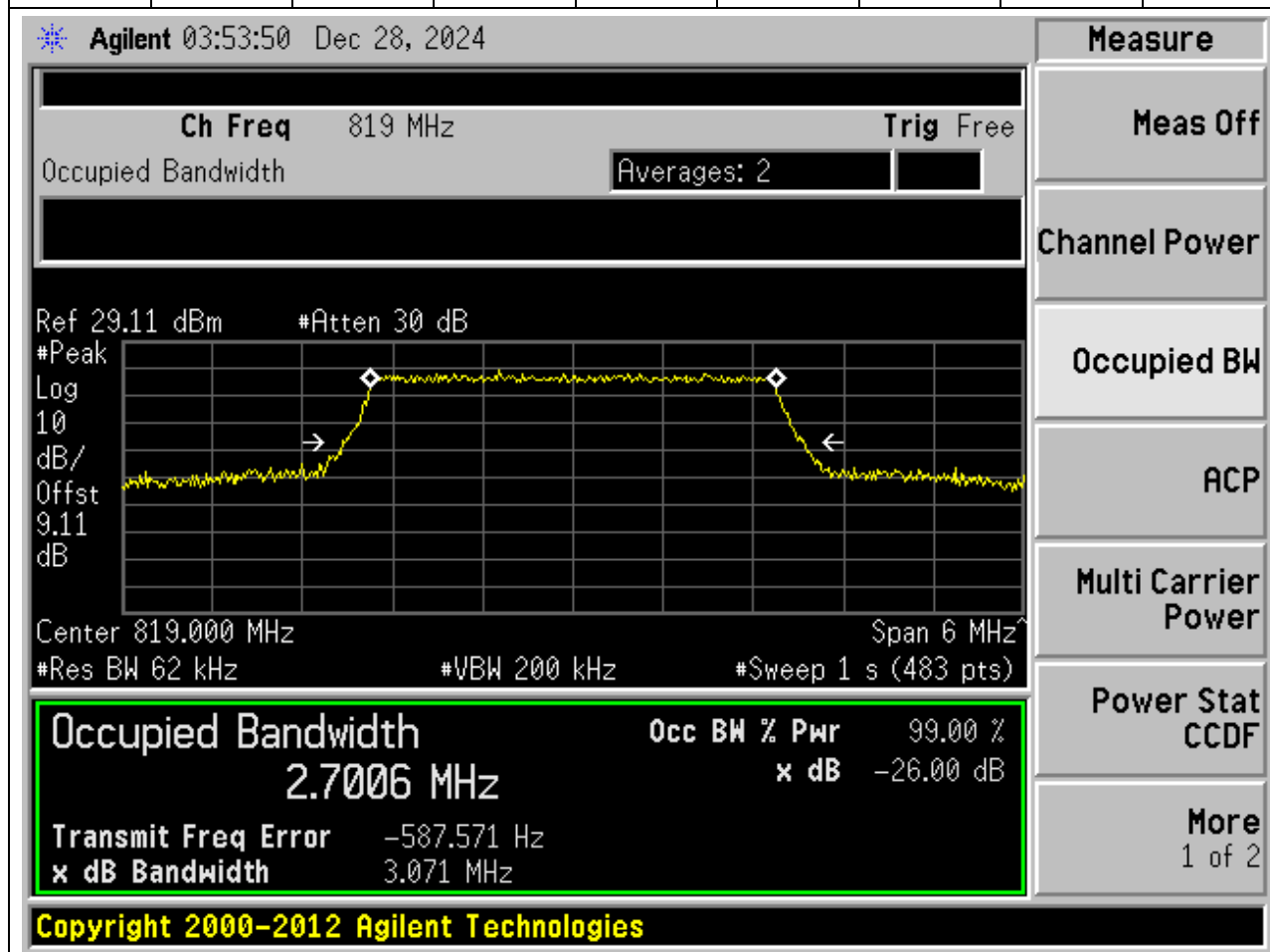
### 1.12. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26705, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 815.5                  | 99            | 26            | 0.062     | Peak     | 2.7       | 3.04                | 3                 | Pass    |



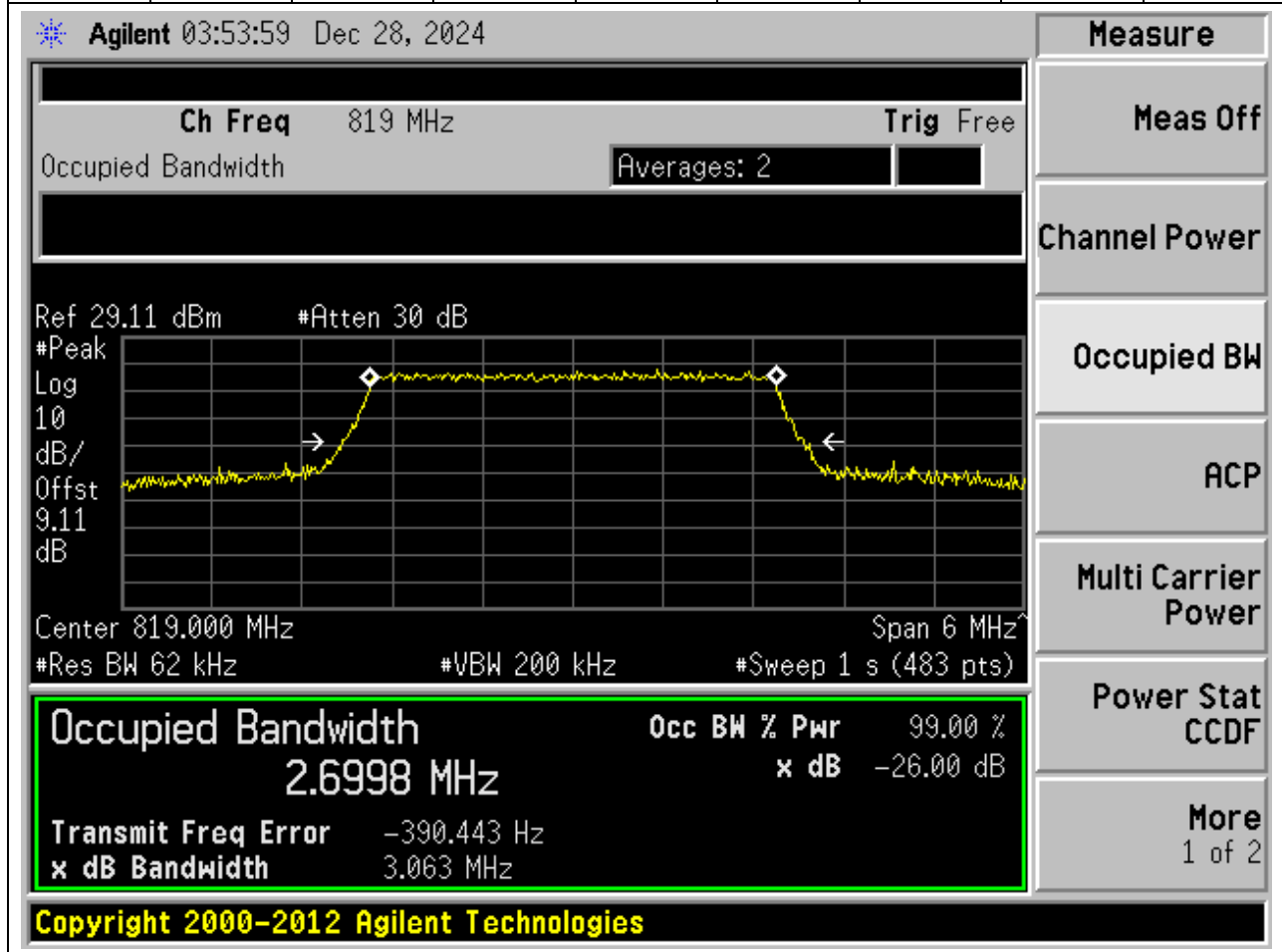
### 1.13. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26740, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 819                    | 99            | 26            | 0.062     | Peak     | 2.7       | 3.07                | 3                 | Pass    |



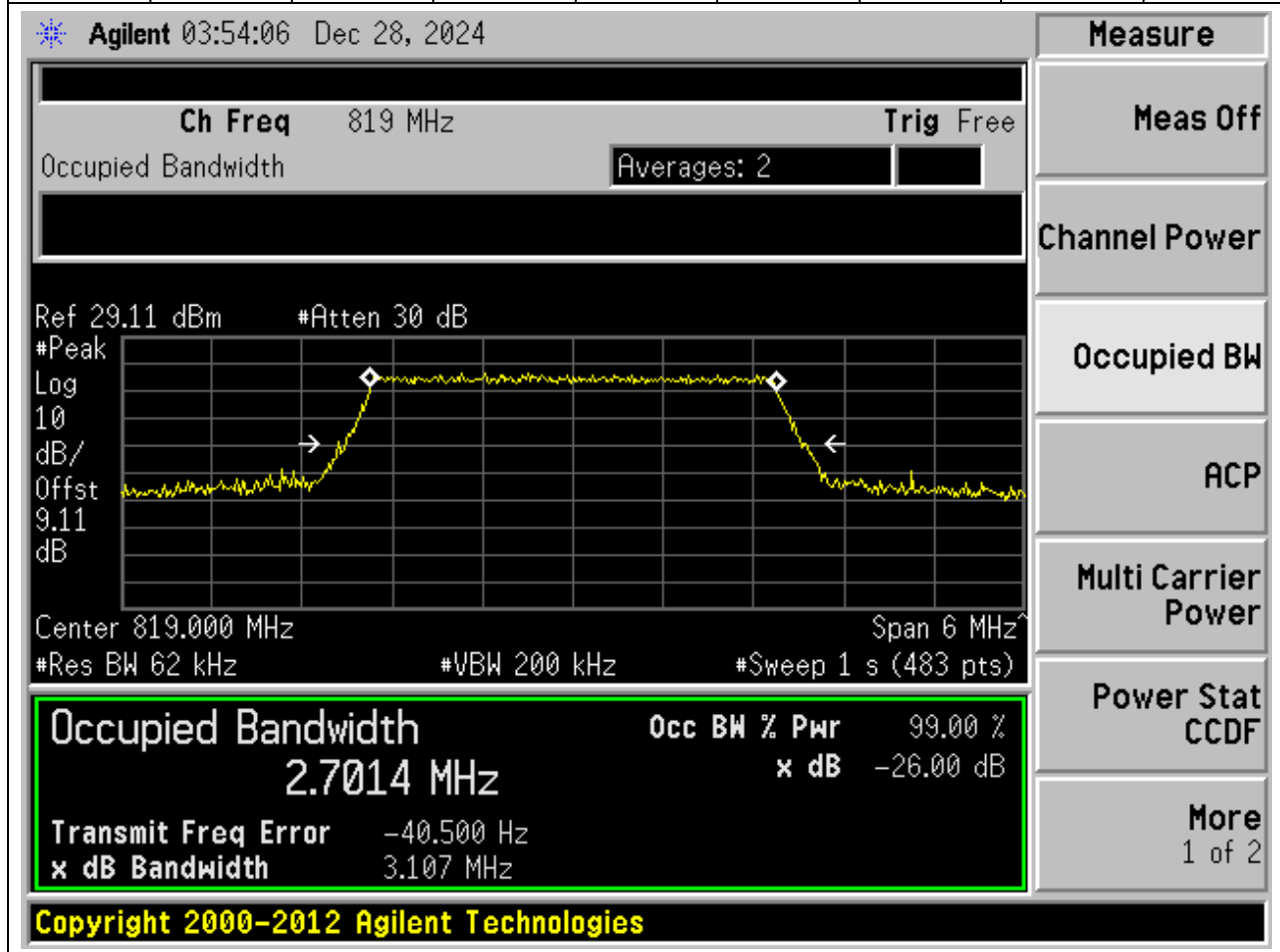
# 1.14. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26740, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 819                    | 99            | 26            | 0.062     | Peak     | 2.7       | 3.06                | 3                 | Pass    |



### 1.15. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26740, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)

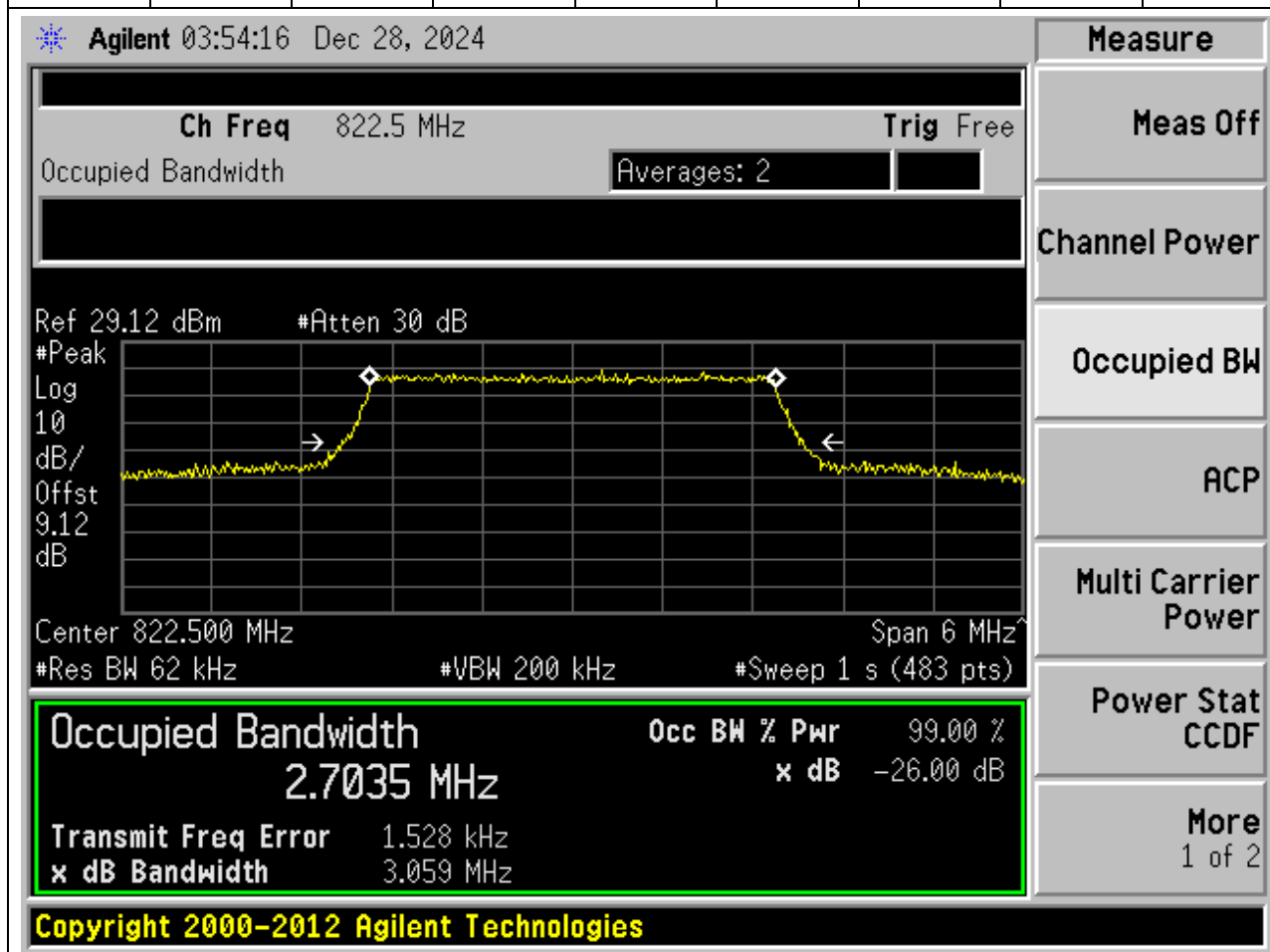
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 819                    | 99            | 26            | 0.062     | Peak     | 2.7       | 3.11                | 3                 | Pass    |





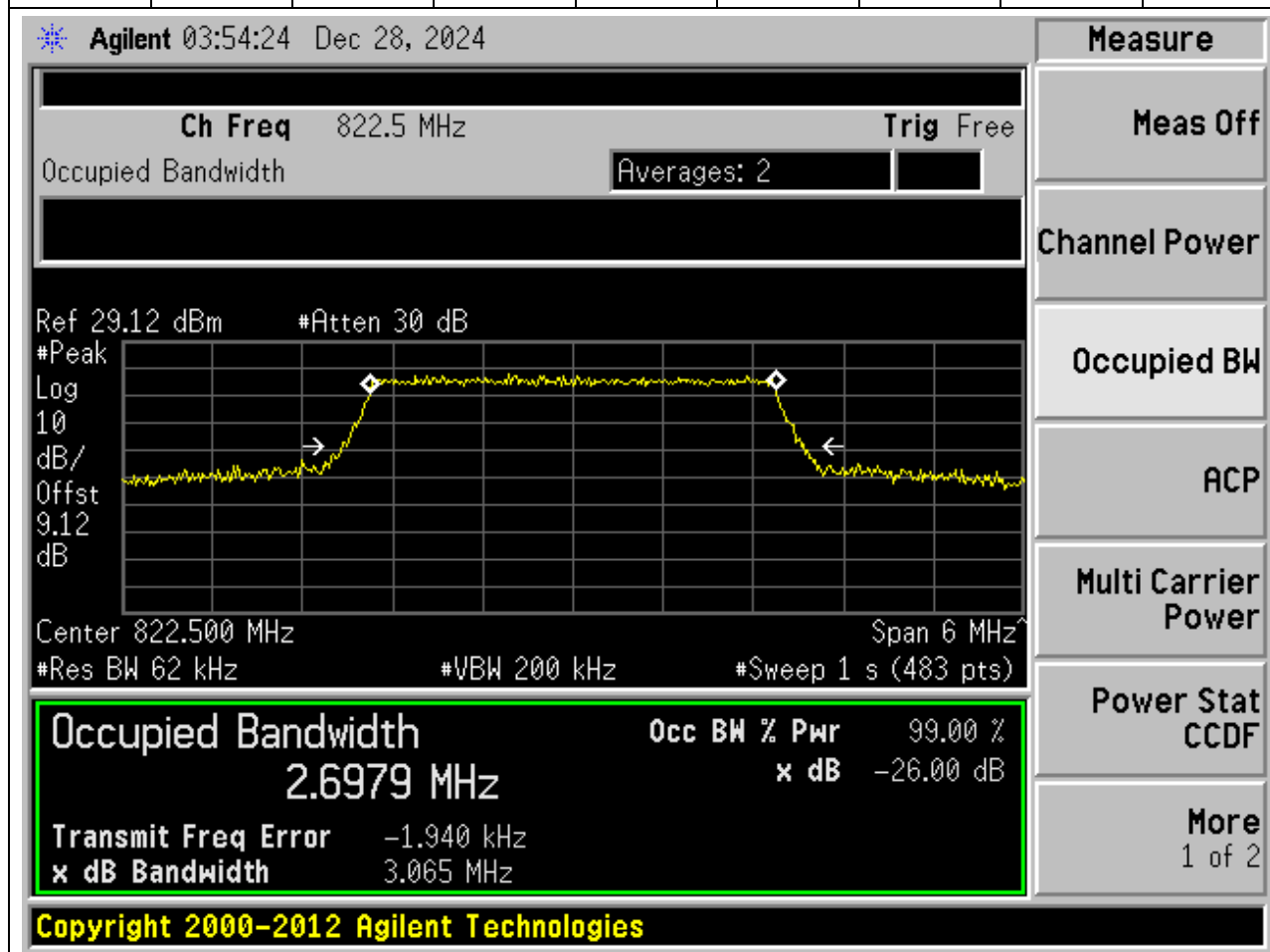
### 1.16. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26775, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 822.5                  | 99            | 26            | 0.062     | Peak     | 2.7       | 3.06                | 3                 | Pass    |



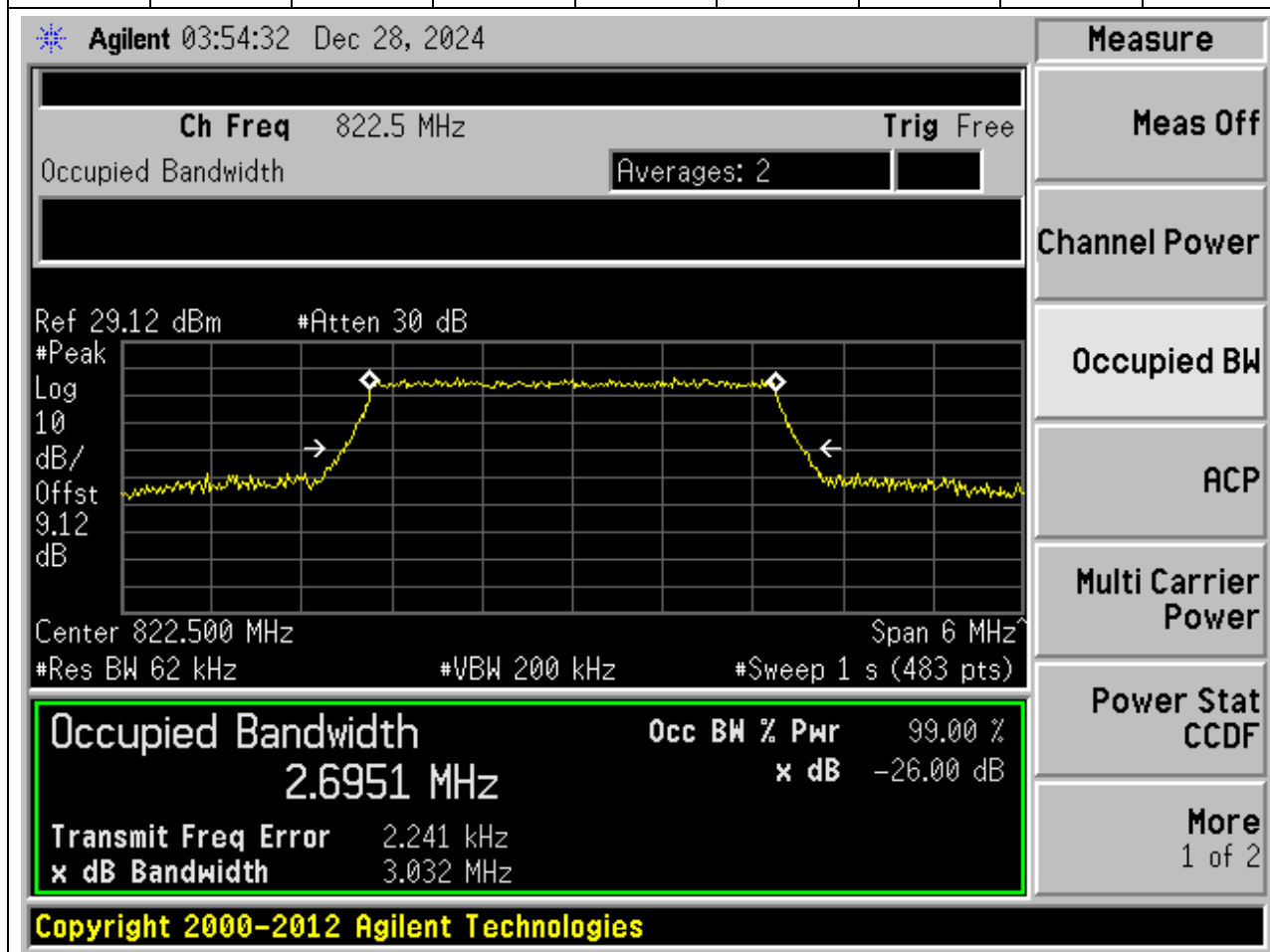
### 1.17. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26775, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 822.5                  | 99            | 26            | 0.062     | Peak     | 2.7       | 3.06                | 3                 | Pass    |



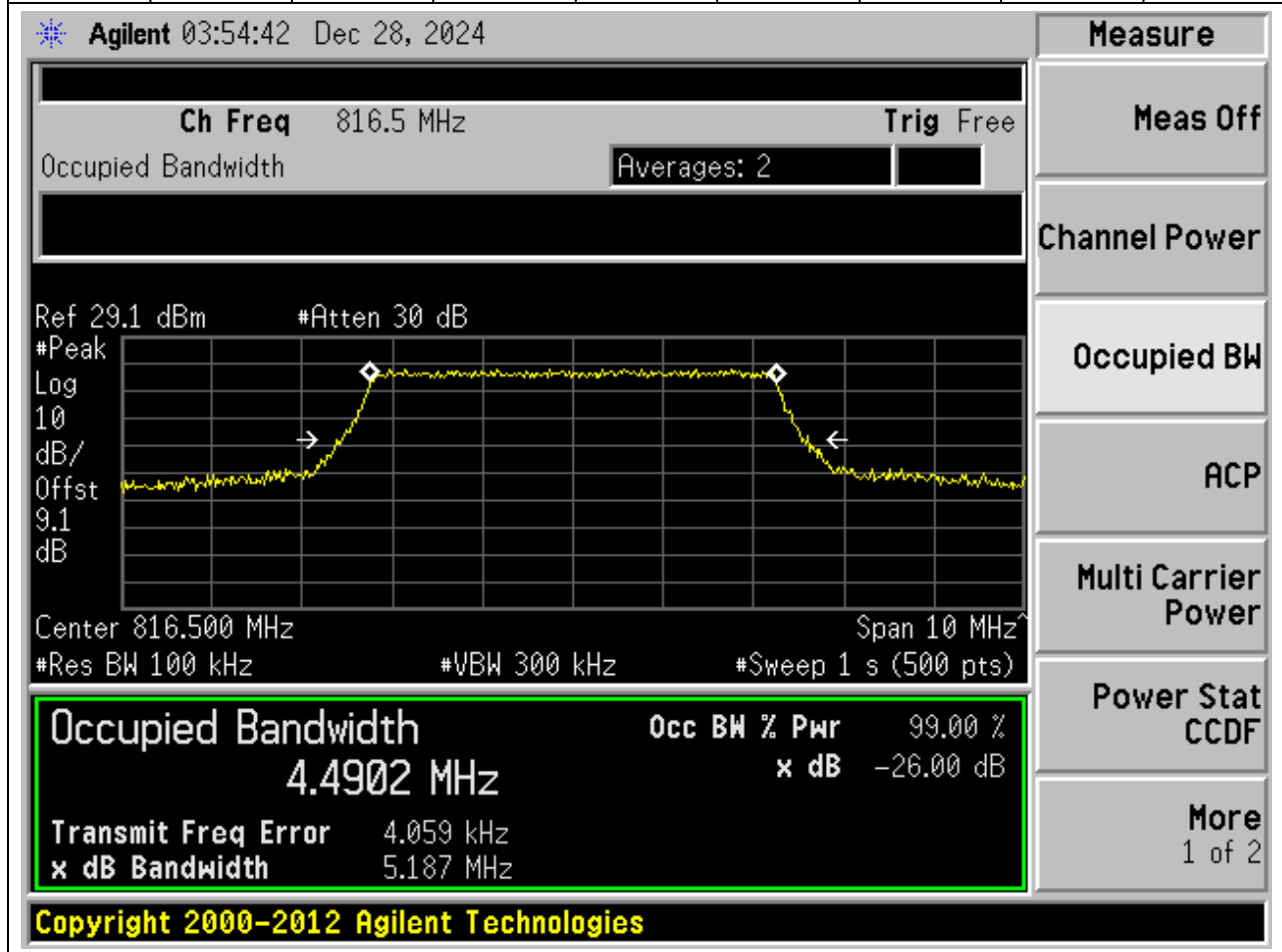
### 1.18. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26775, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 822.5                  | 99            | 26            | 0.062     | Peak     | 2.7       | 3.03                | 3                 | Pass    |



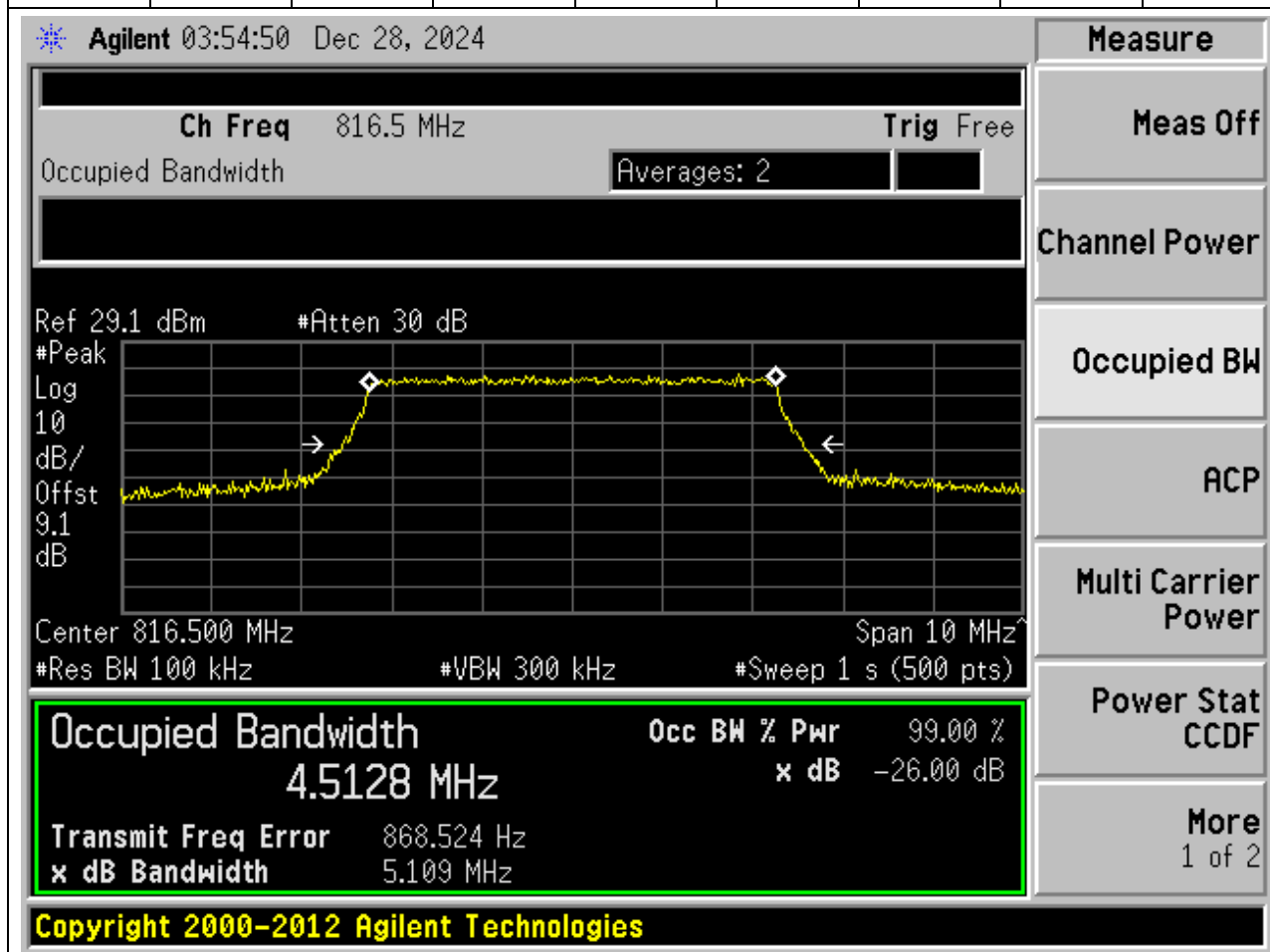
### 1.19. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26715, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 816.5                  | 99            | 26            | 0.1       | Peak     | 4.49      | 5.19                | 5                 | Pass    |



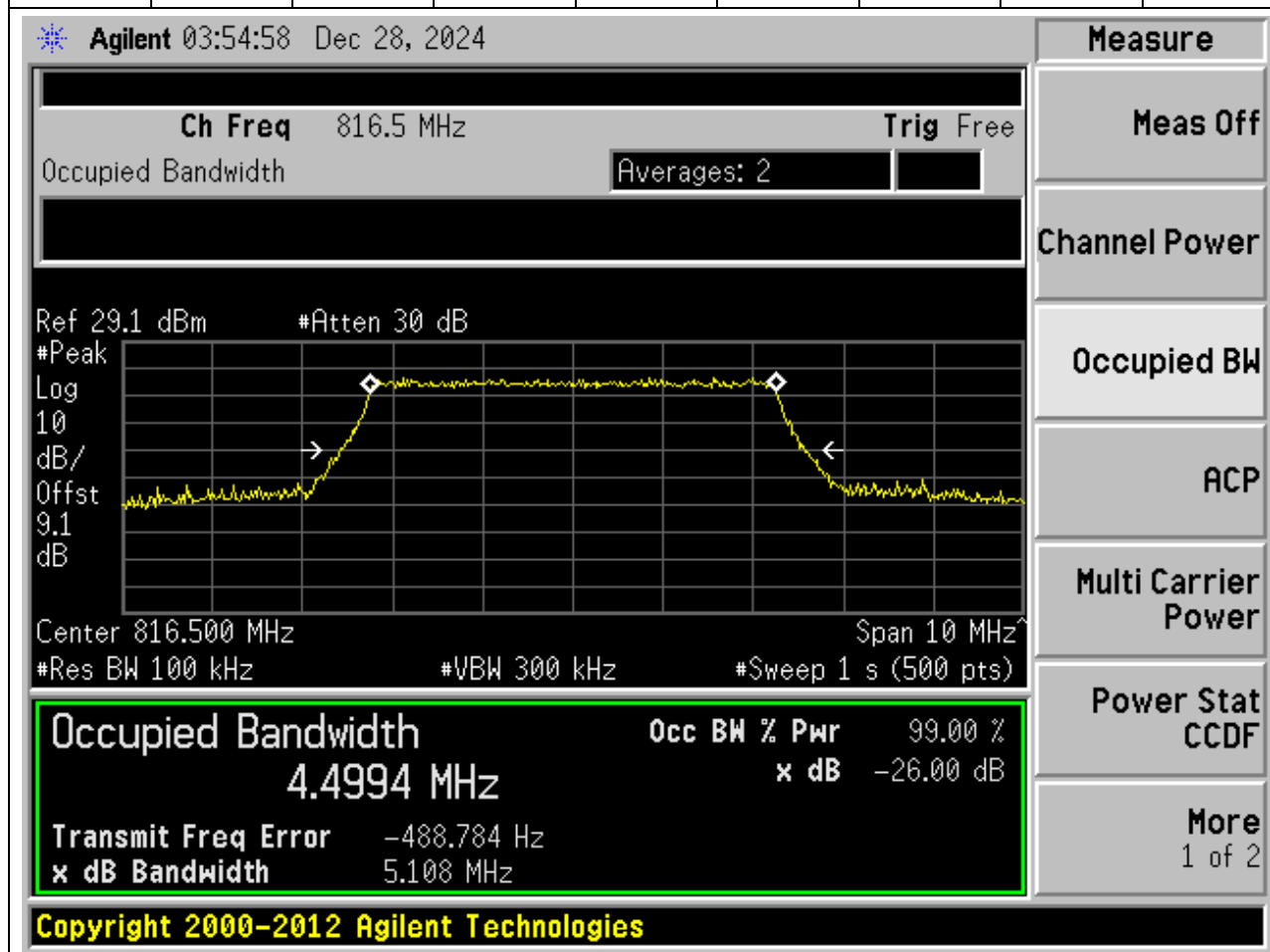
## 1.20. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26715, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 816.5                  | 99            | 26            | 0.1       | Peak     | 4.51      | 5.11                | 5                 | Pass    |



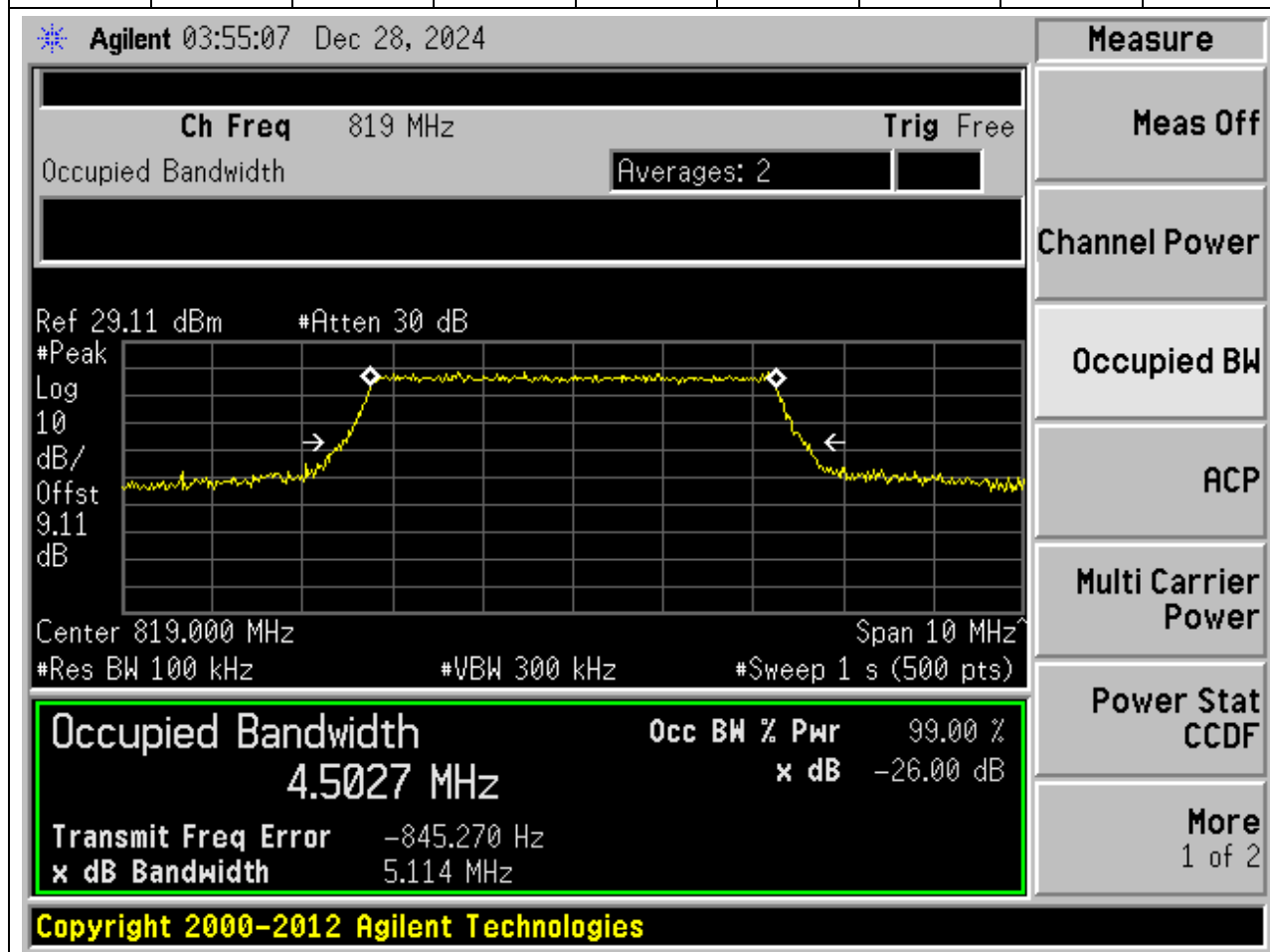
### 1.21. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26715, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 816.5                  | 99            | 26            | 0.1       | Peak     | 4.5       | 5.11                | 5                 | Pass    |



## 1.22. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26740, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 819                    | 99            | 26            | 0.1       | Peak     | 4.5       | 5.11                | 5                 | Pass    |

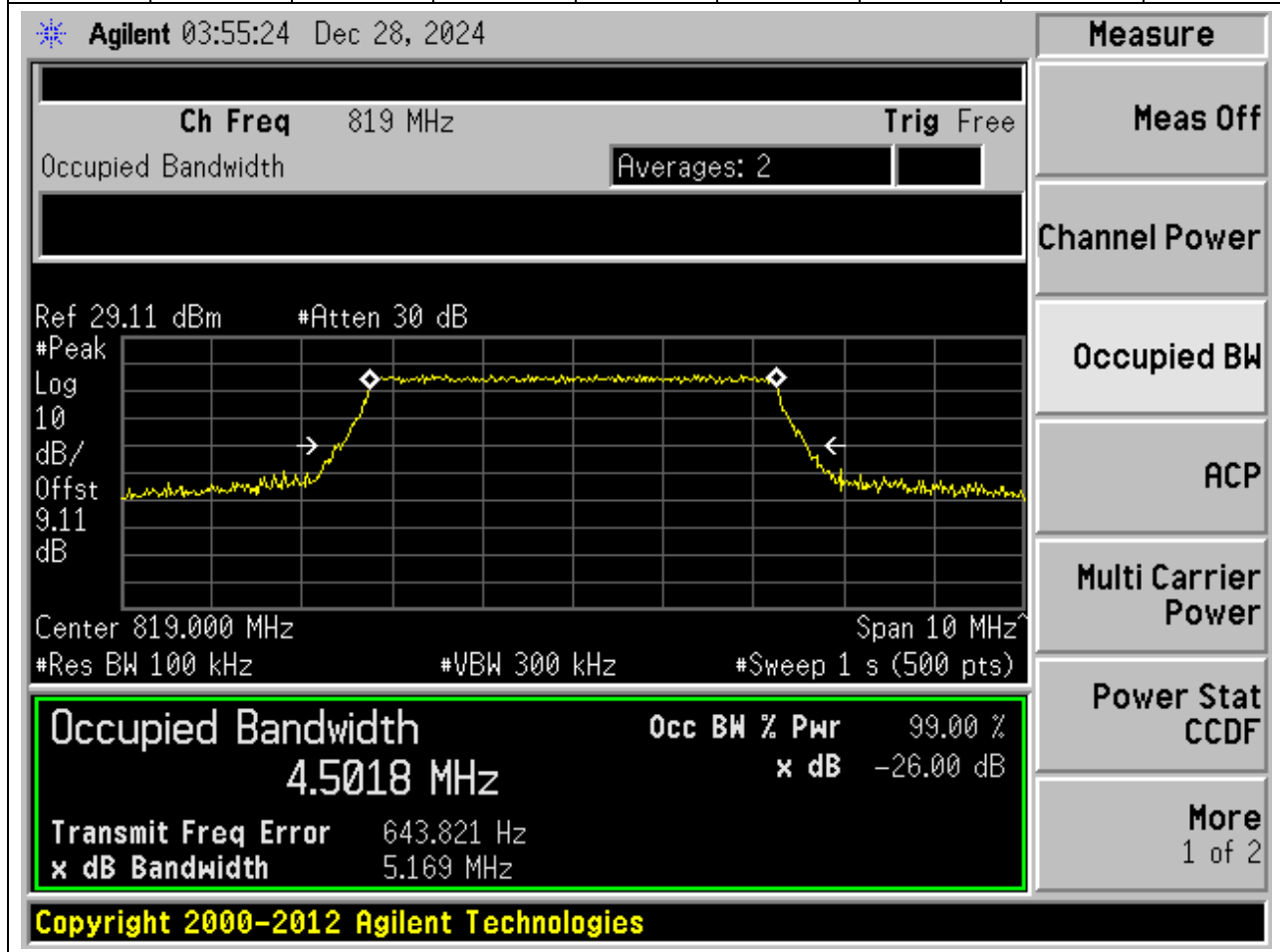






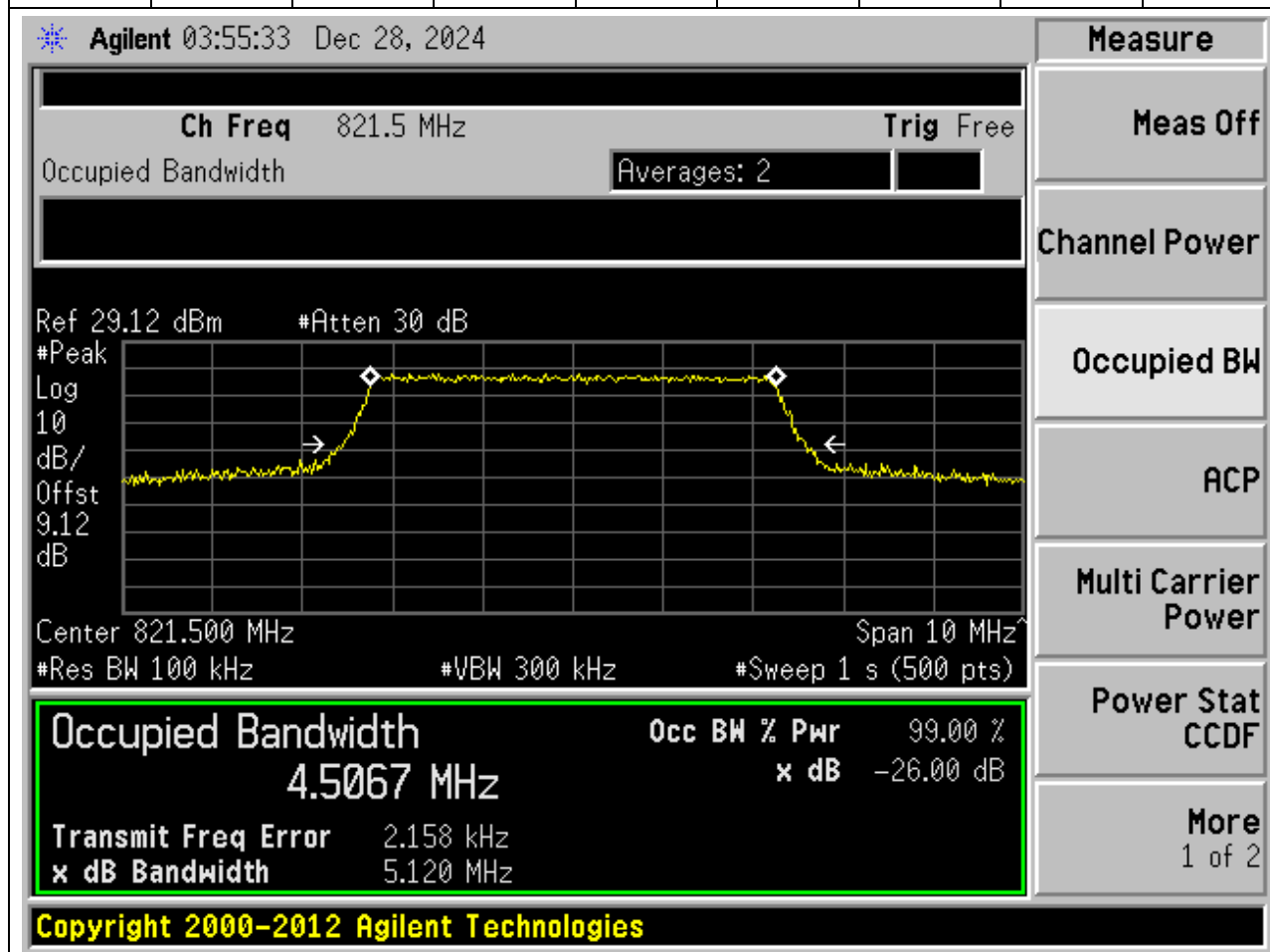
### 1.24. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26740, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 819                    | 99            | 26            | 0.1       | Peak     | 4.5       | 5.17                | 5                 | Pass    |



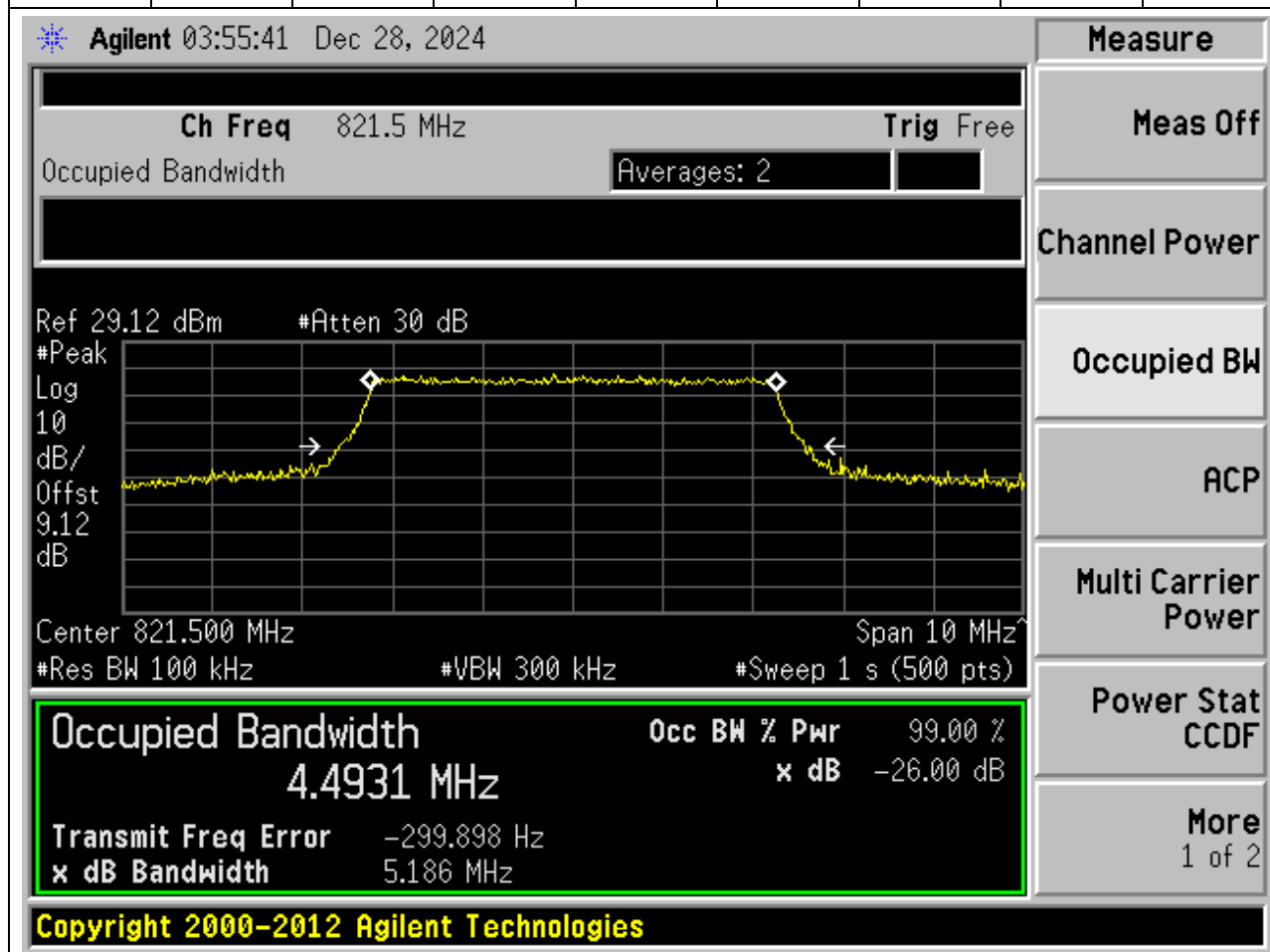
### 1.25. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26765, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 821.5                  | 99            | 26            | 0.1       | Peak     | 4.51      | 5.12                | 5                 | Pass    |



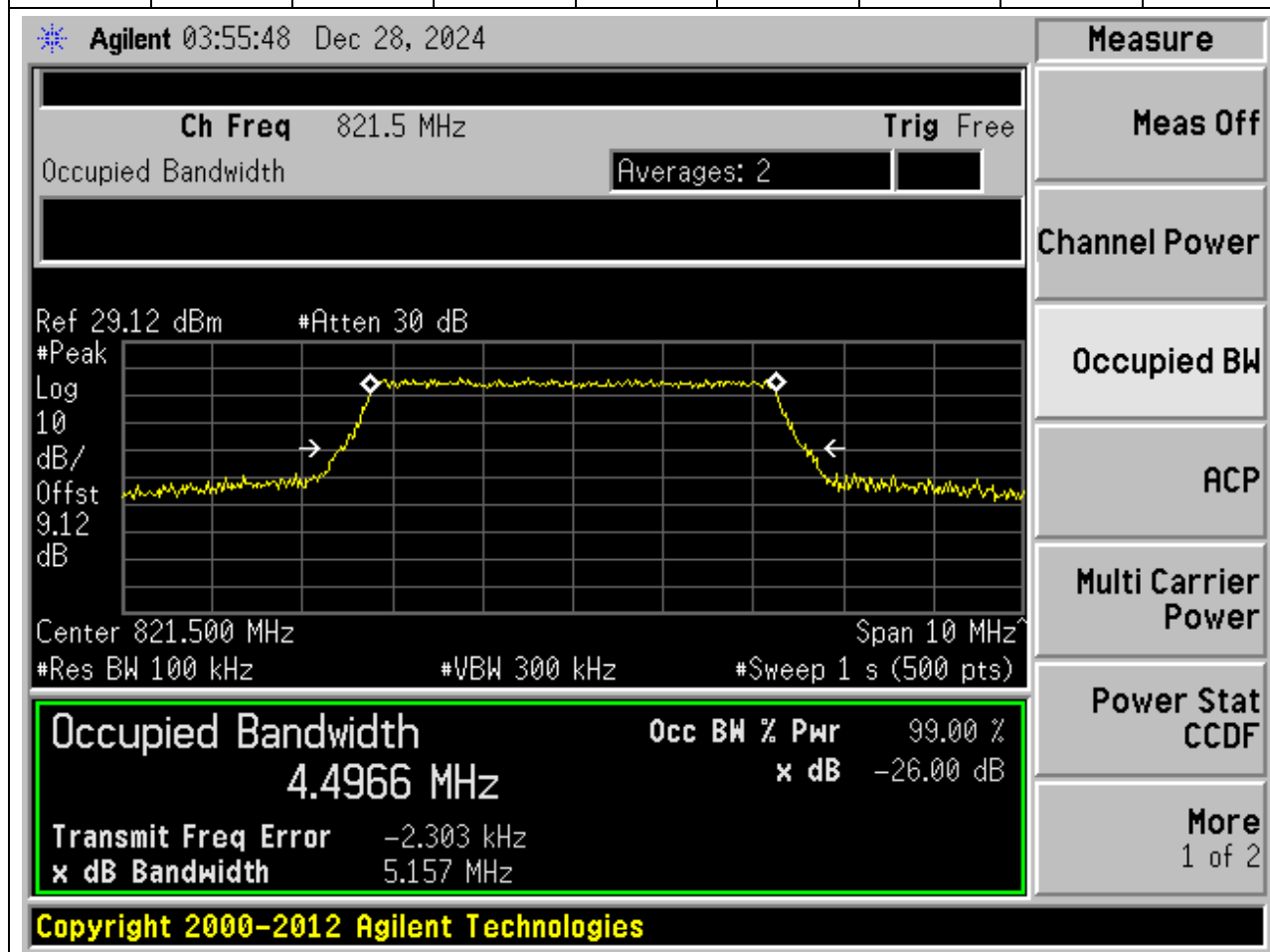
### 1.26. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26765, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 821.5                  | 99            | 26            | 0.1       | Peak     | 4.49      | 5.19                | 5                 | Pass    |



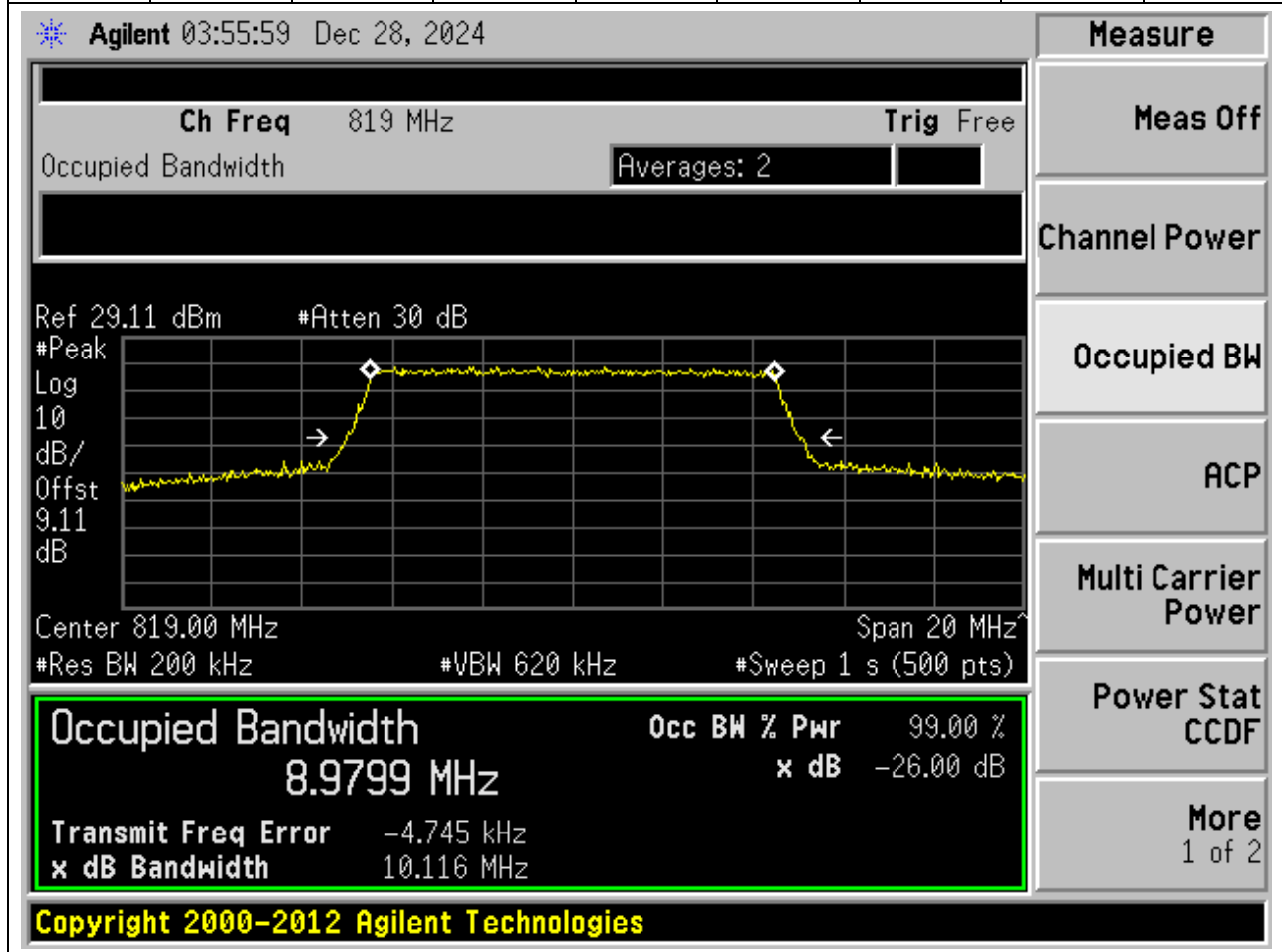
### 1.27. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26765, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 821.5                  | 99            | 26            | 0.1       | Peak     | 4.5       | 5.16                | 5                 | Pass    |



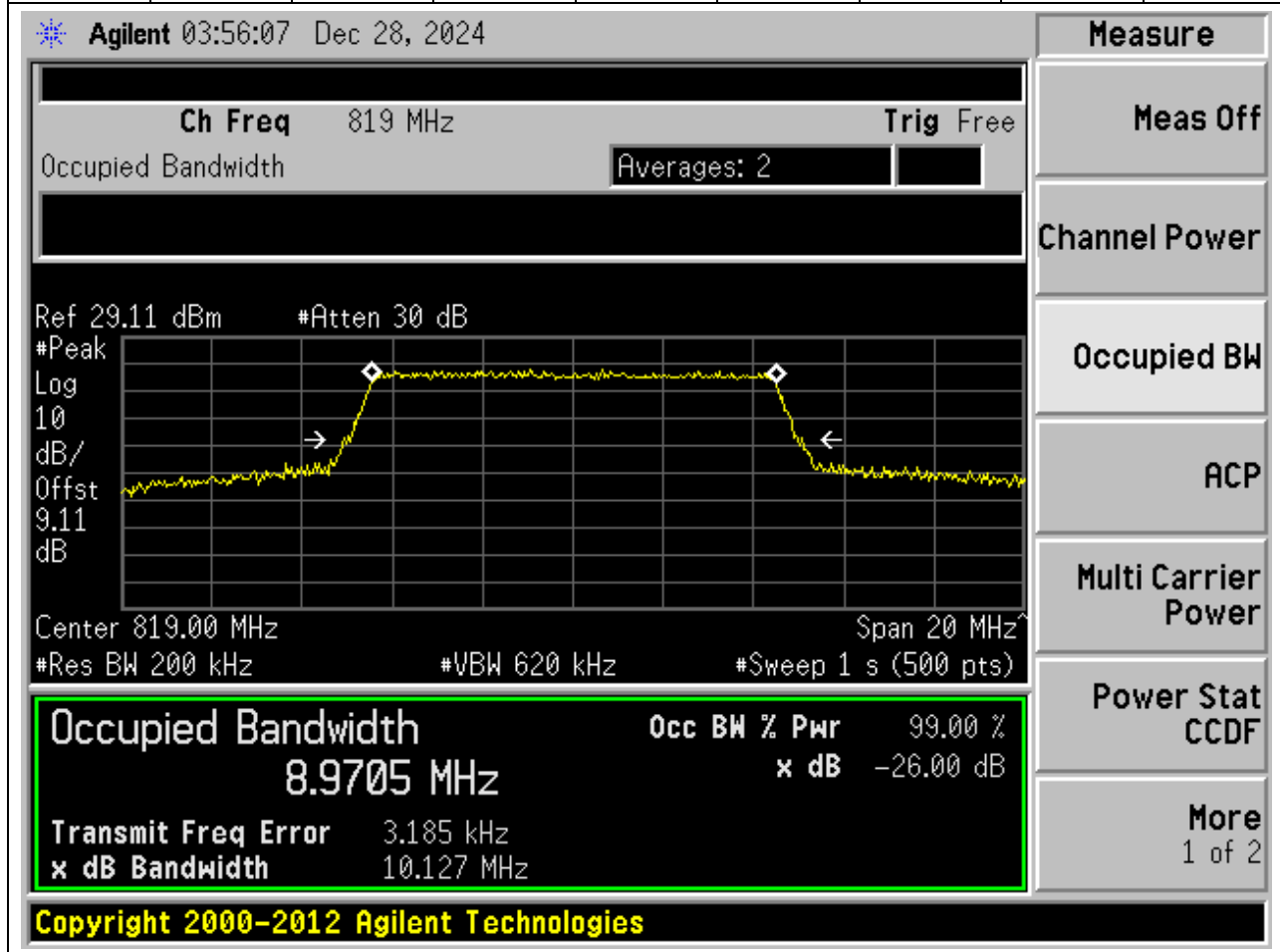
### 1.28. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26740, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 819                    | 99            | 26            | 0.2       | Peak     | 8.98      | 10.12               | 10                | Pass    |



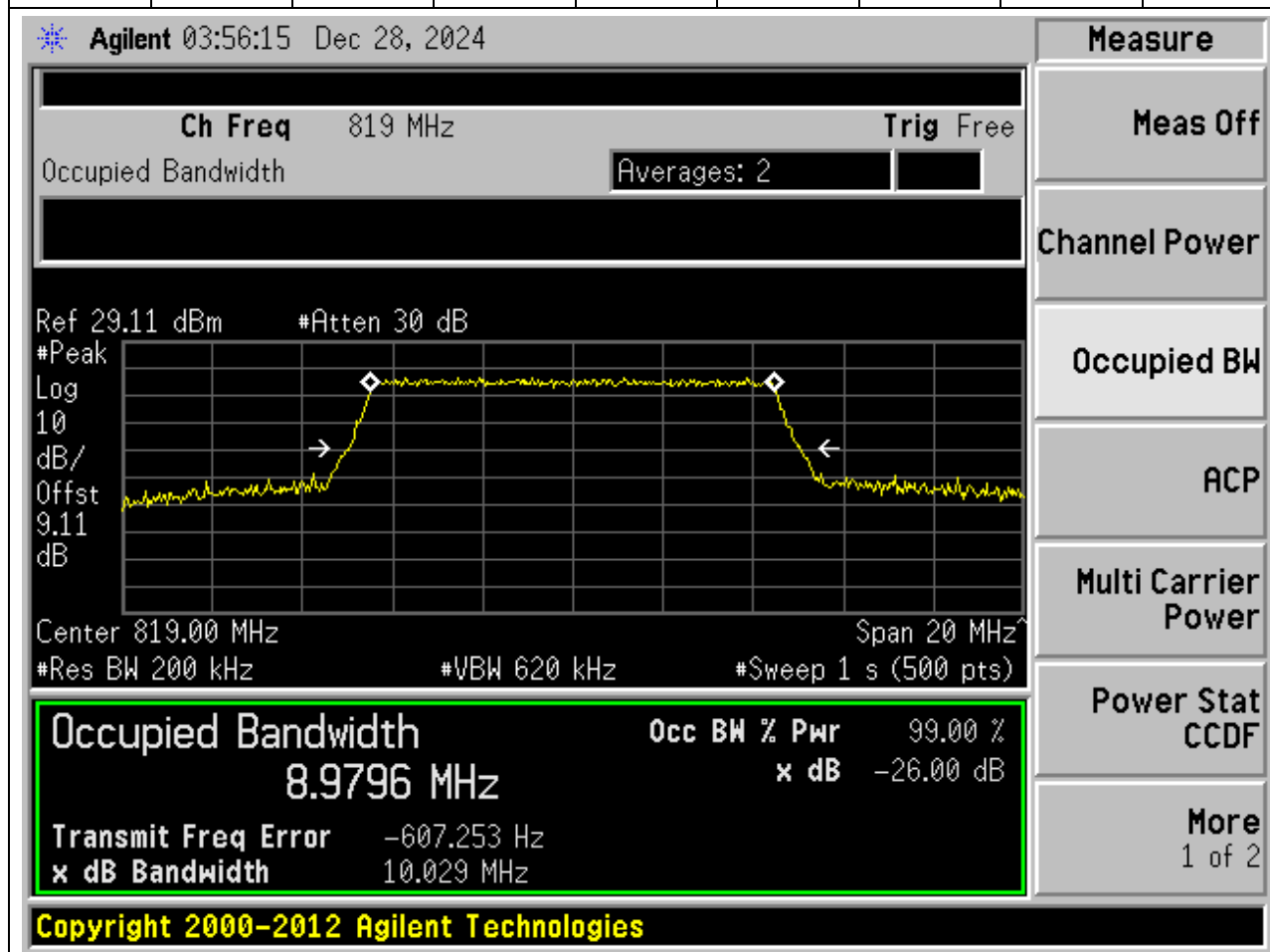
### 1.29. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26740, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 819                    | 99            | 26            | 0.2       | Peak     | 8.97      | 10.13               | 10                | Pass    |



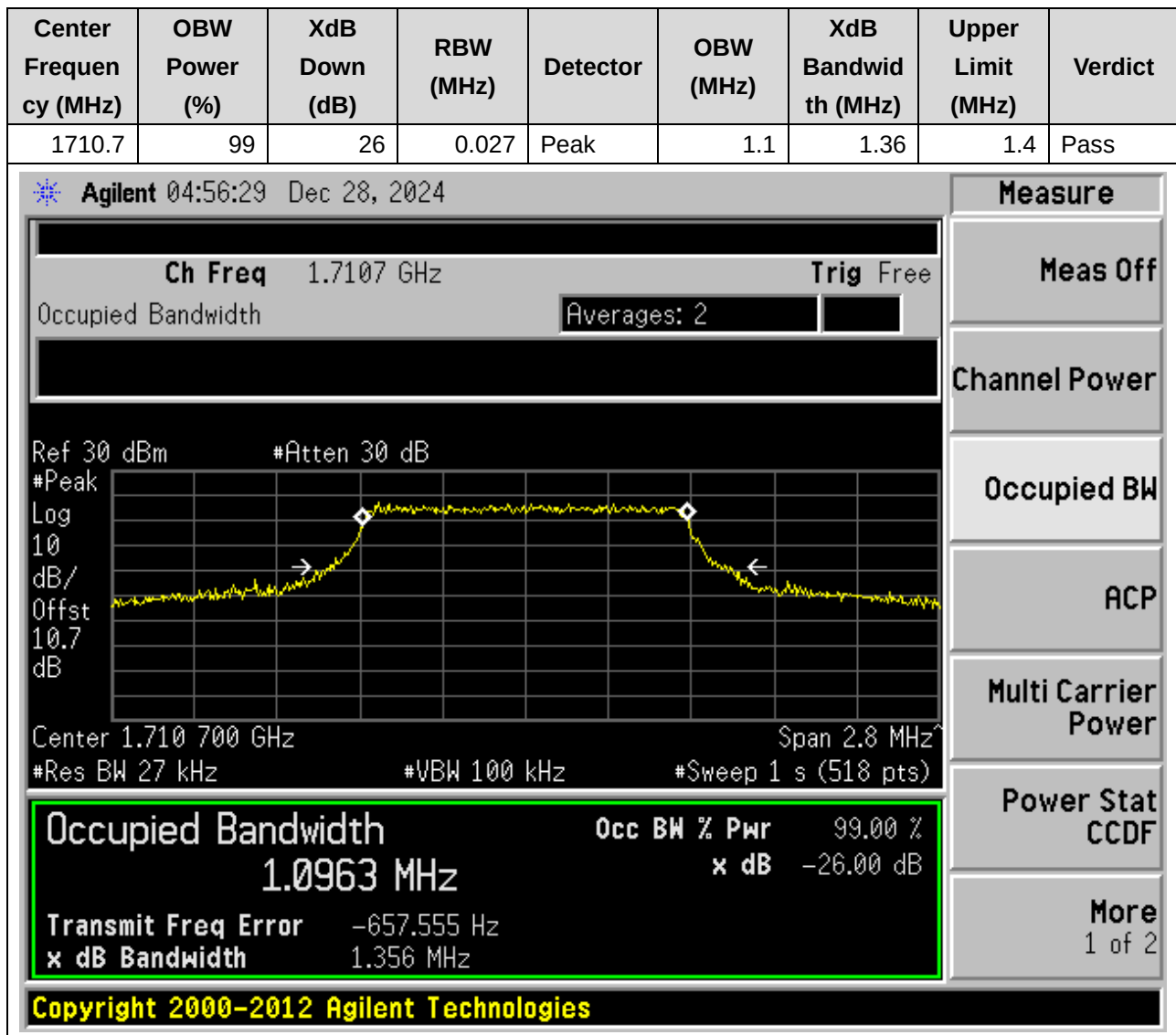
### 1.30. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26740, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 819                    | 99            | 26            | 0.2       | Peak     | 8.98      | 10.03               | 10                | Pass    |



## 9. LTE\_Band66

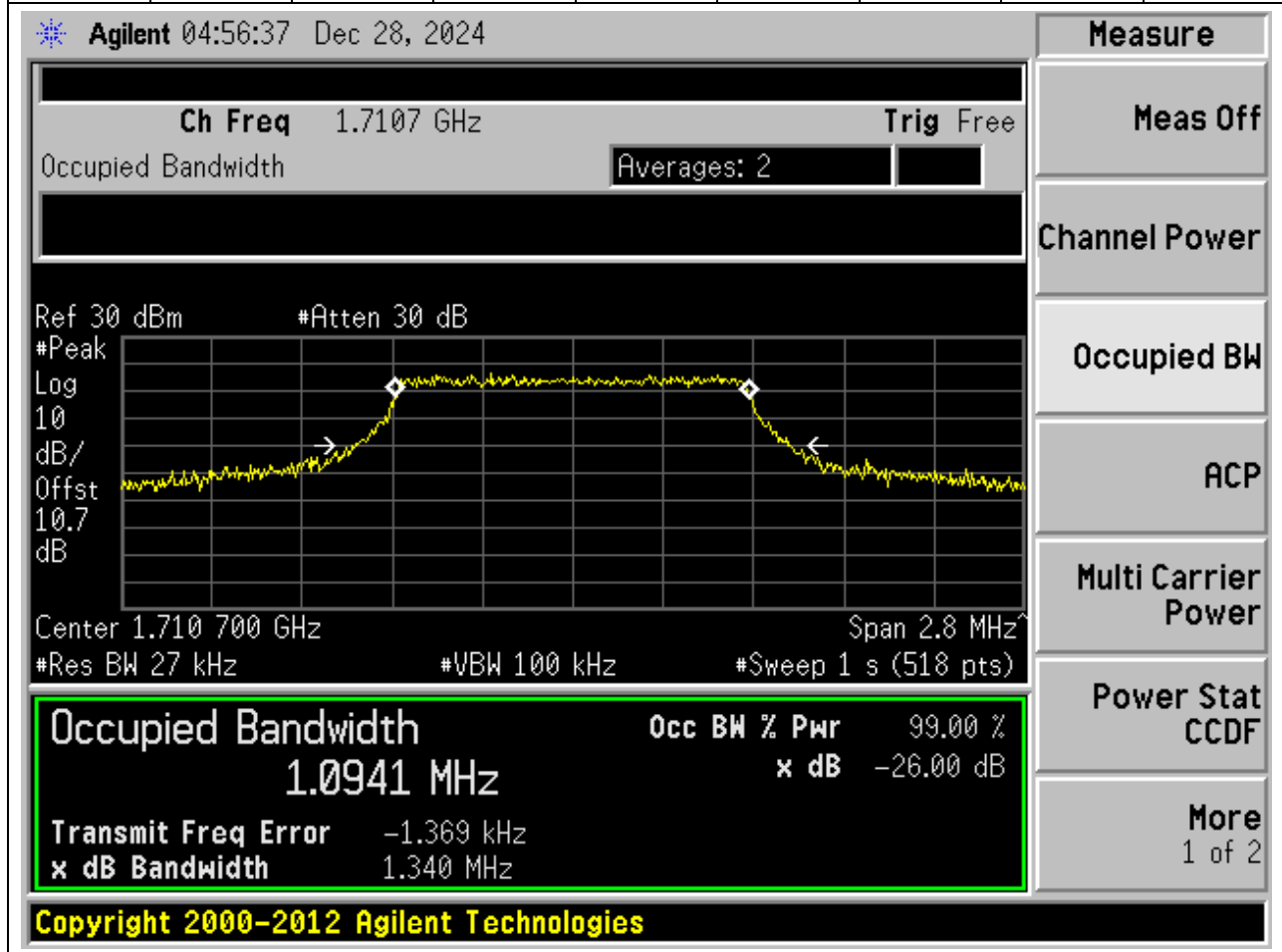
9.1. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:131979, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)





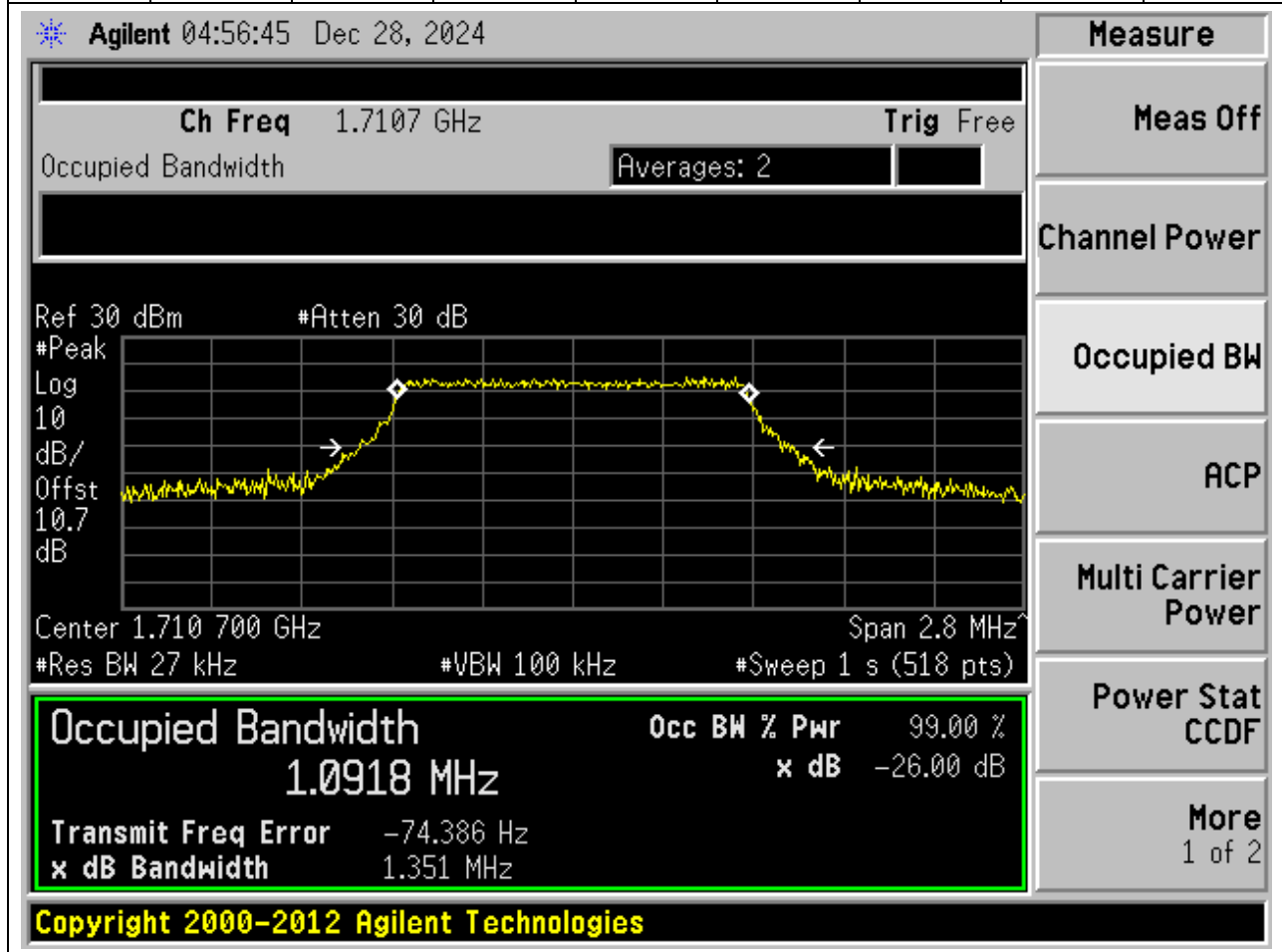
## 9.2. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:131979, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

| 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      | 1.34                | 1.4               | Pass    |

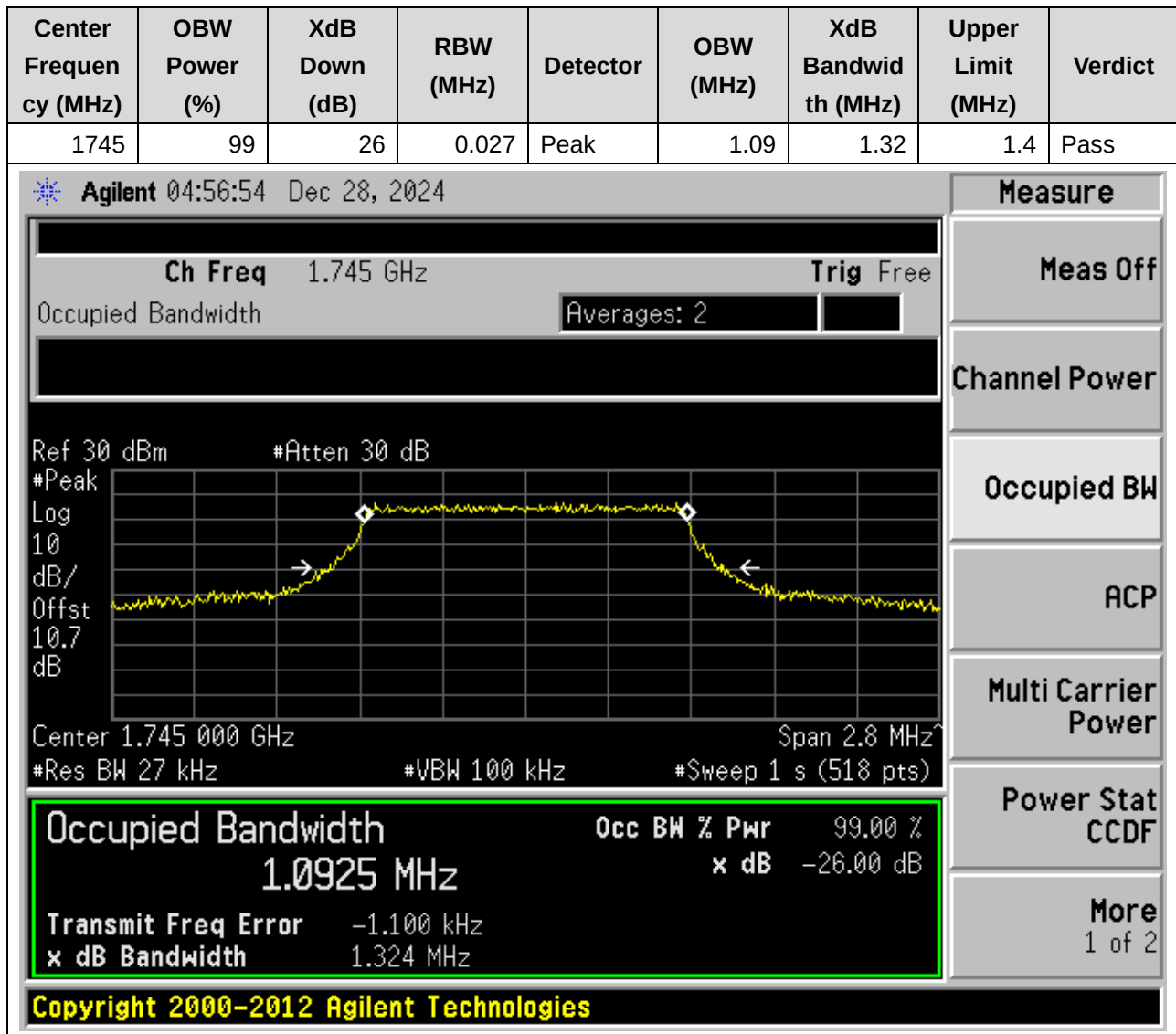


### 9.3. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:131979, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)

| 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      | 1.35                | 1.4               | Pass    |

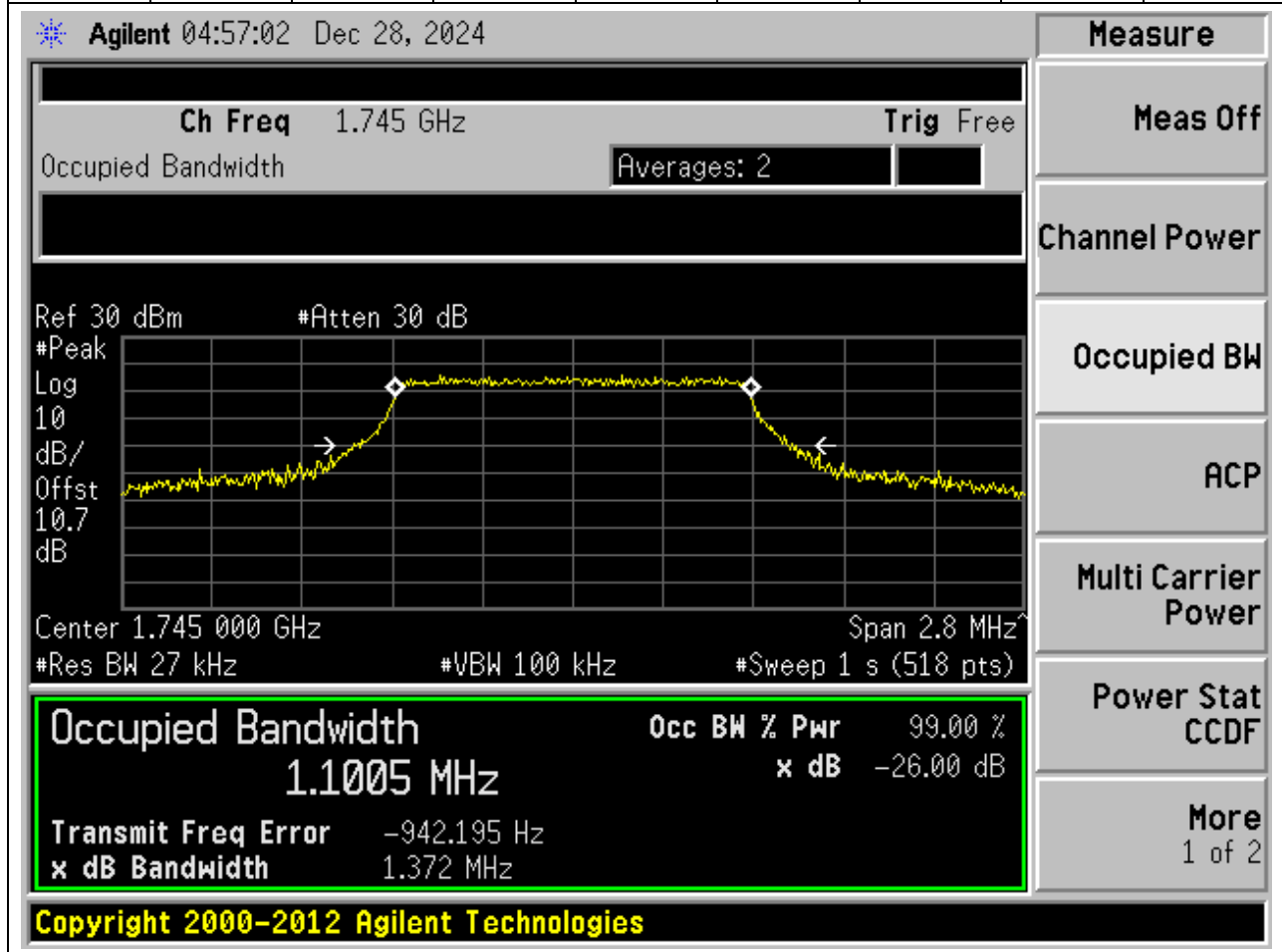


#### 9.4. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



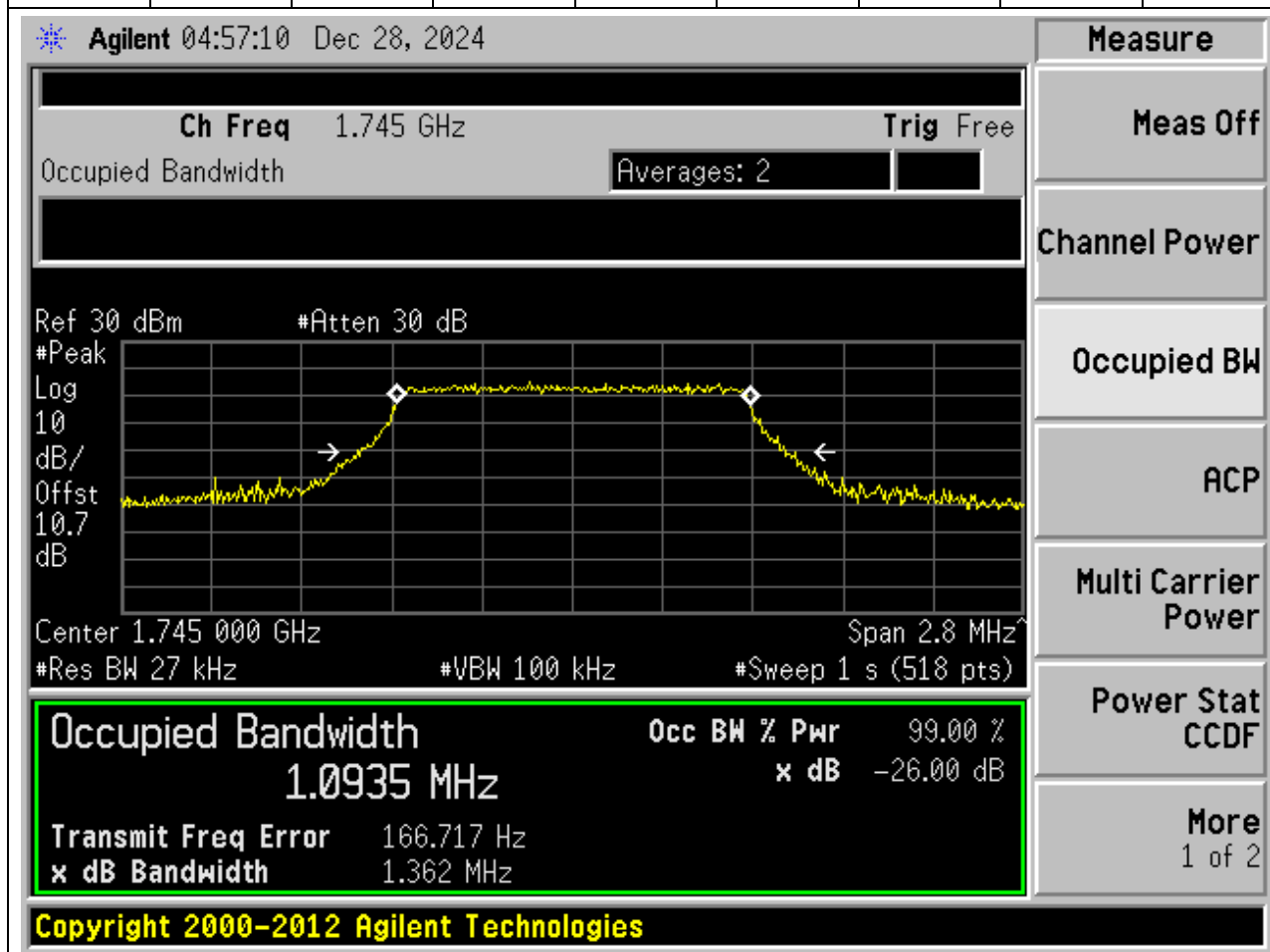
### 9.5. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1745                   | 99            | 26            | 0.027     | Peak     | 1.1       | 1.37                | 1.4               | Pass    |

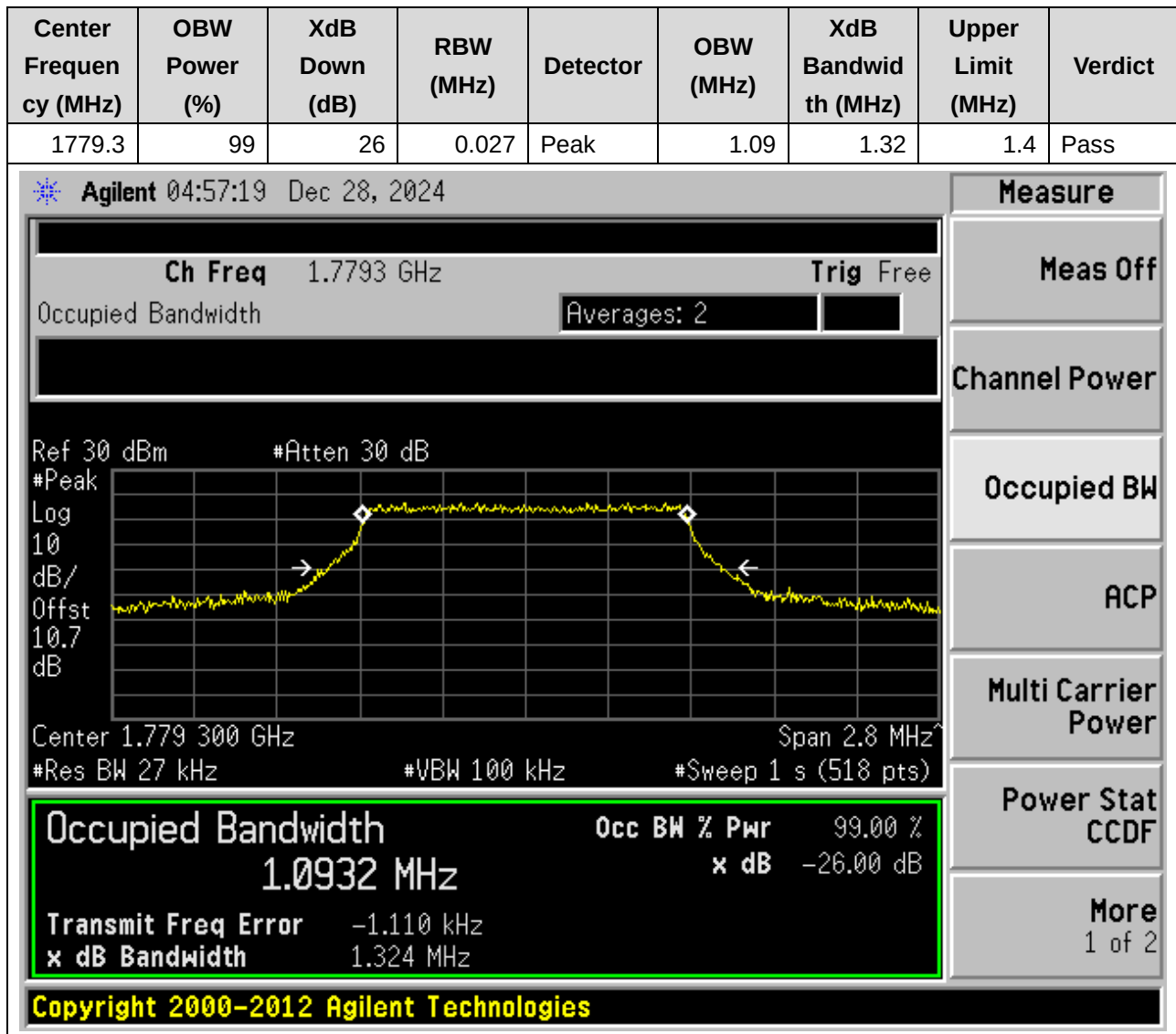


## 9.6. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)

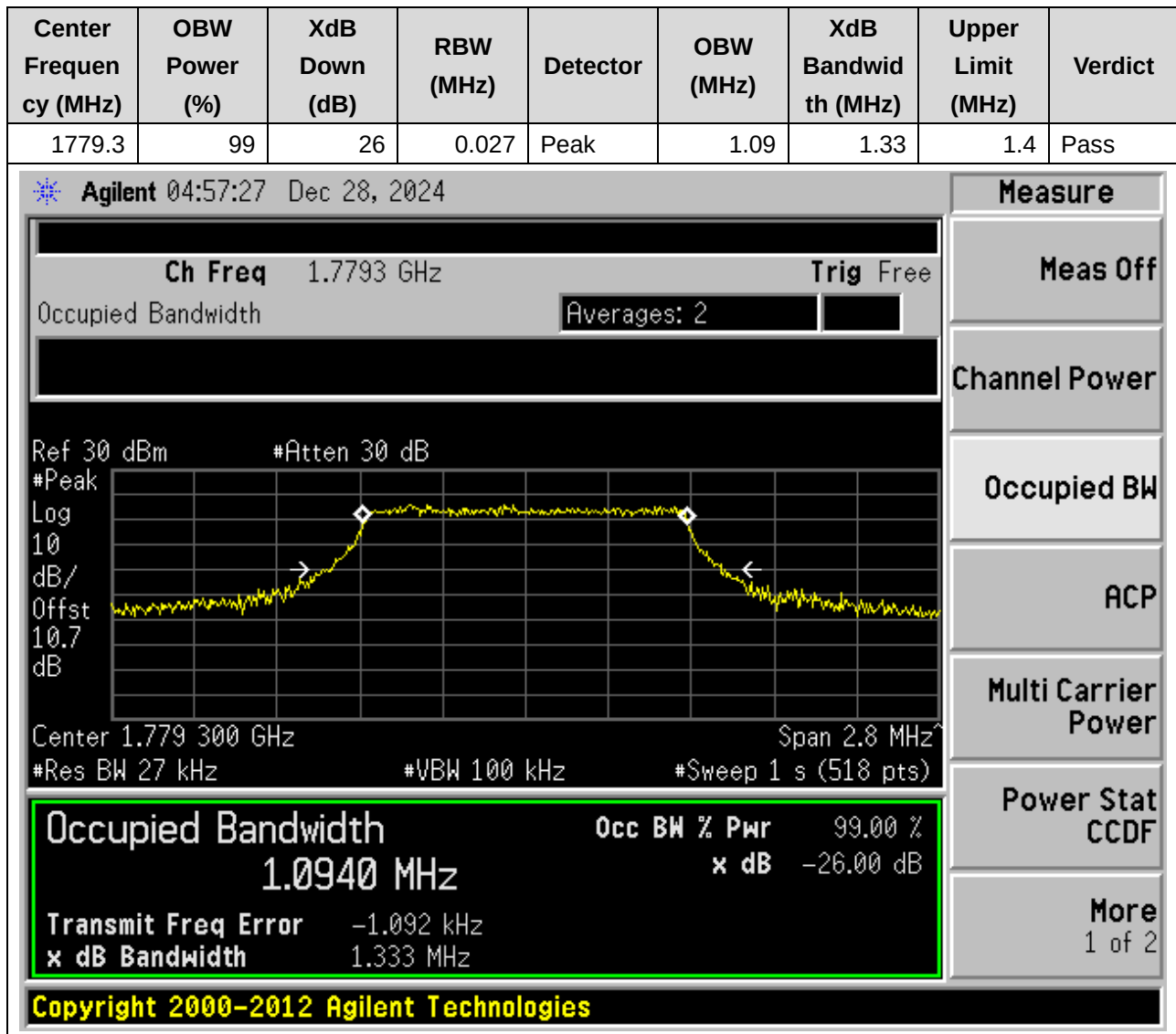
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1745                   | 99            | 26            | 0.027     | Peak     | 1.09      | 1.36                | 1.4               | Pass    |



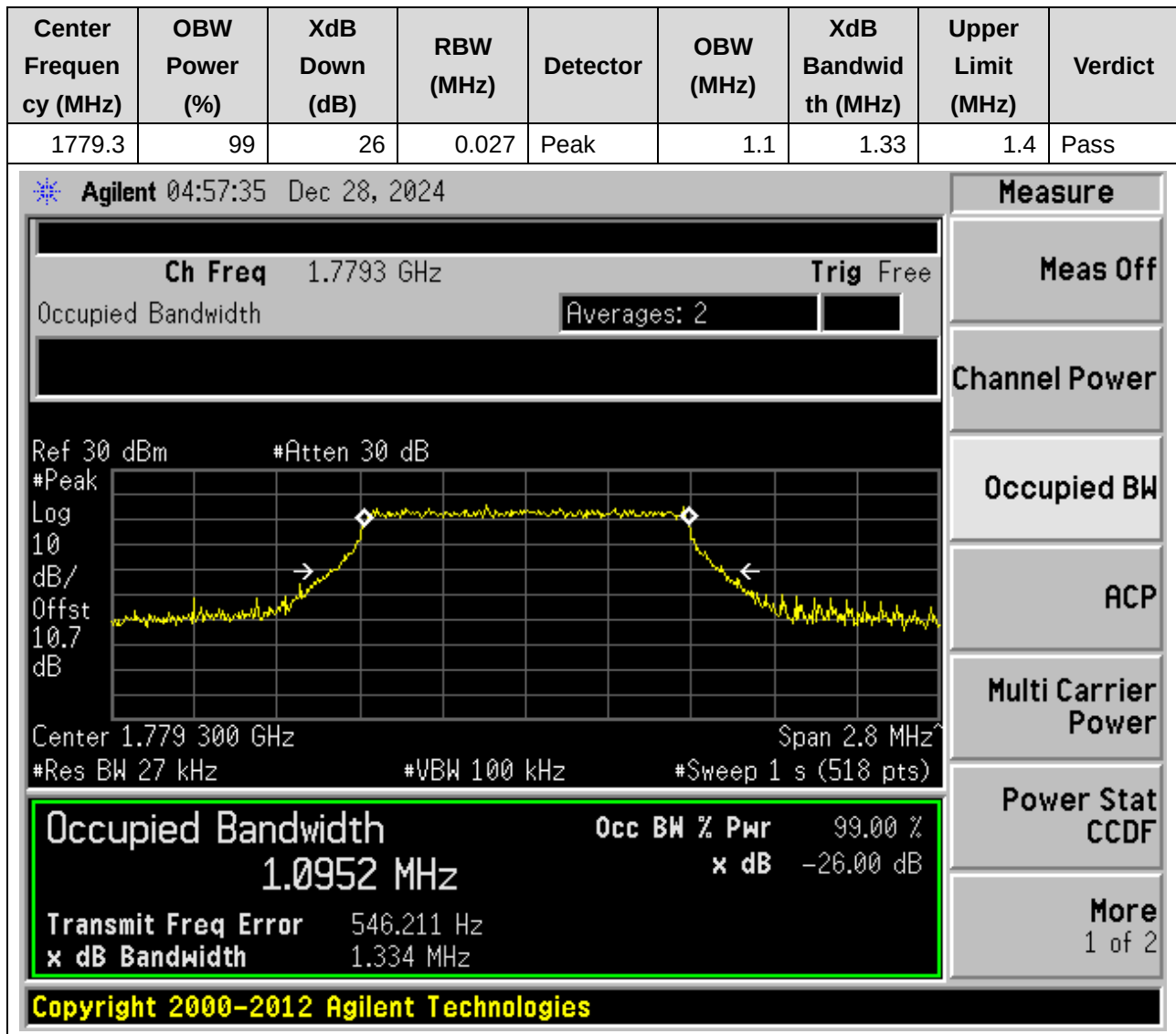
### 9.7. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132665, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



**9.8. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132665, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)**

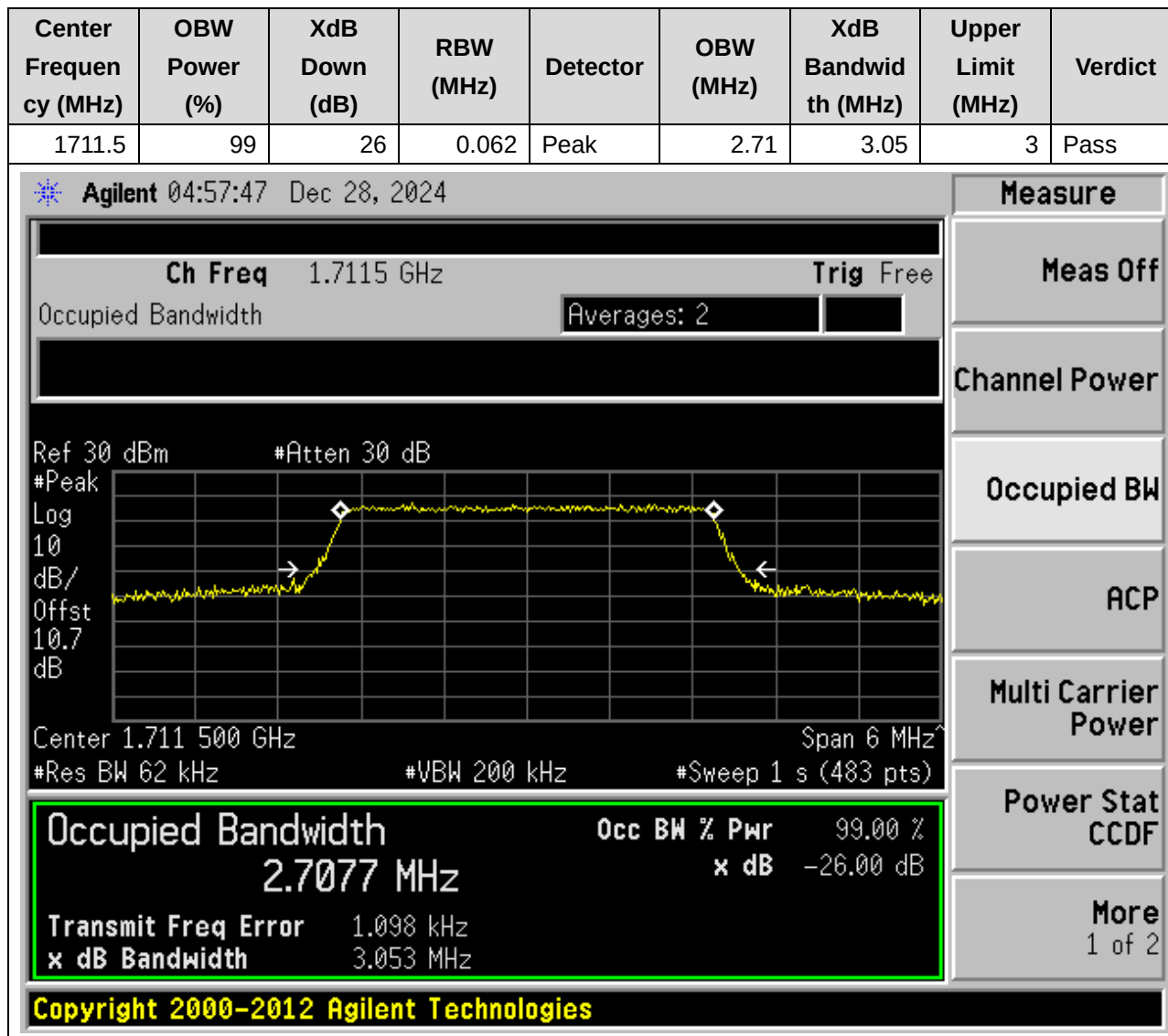


### 9.9. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132665, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)

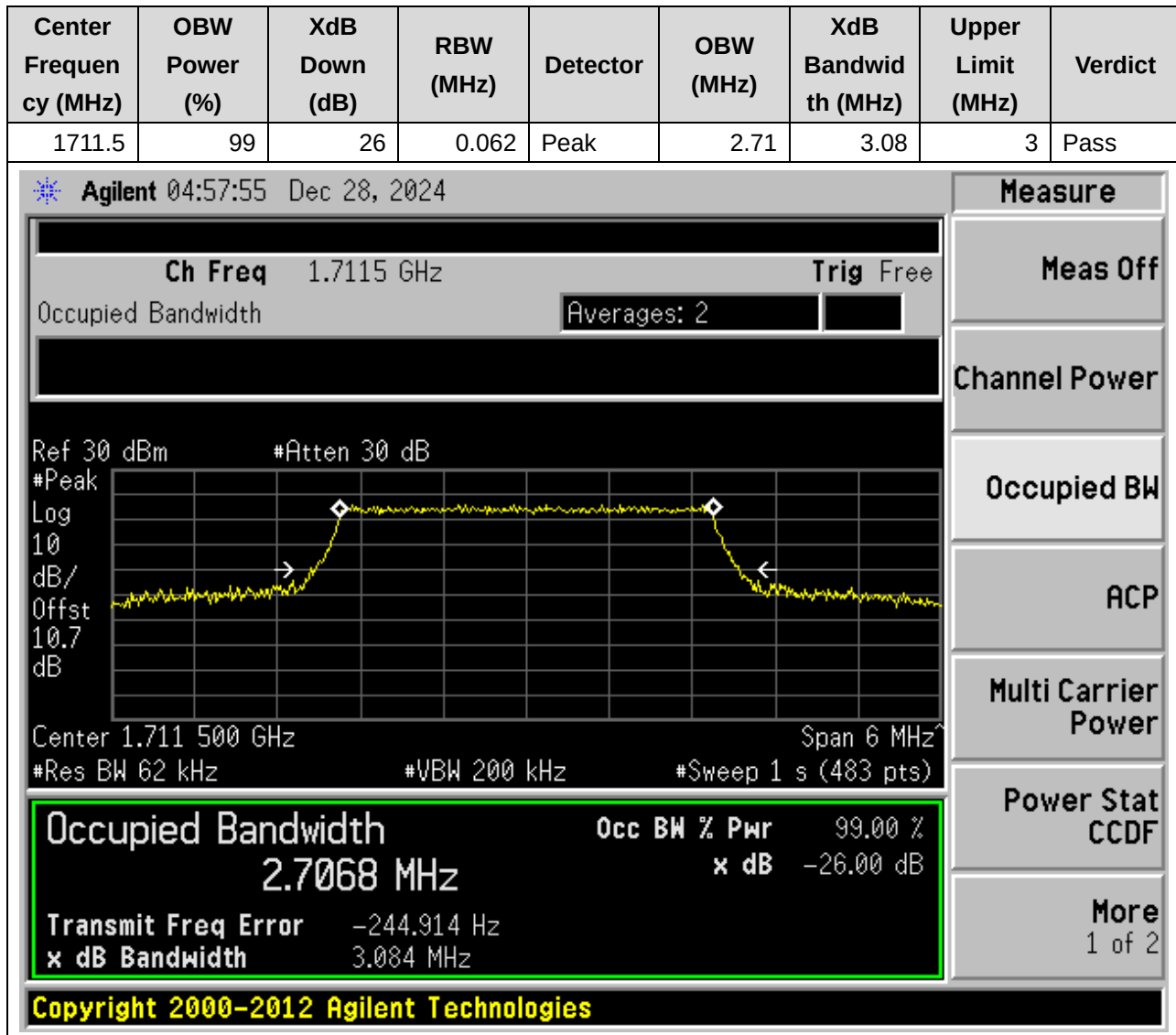




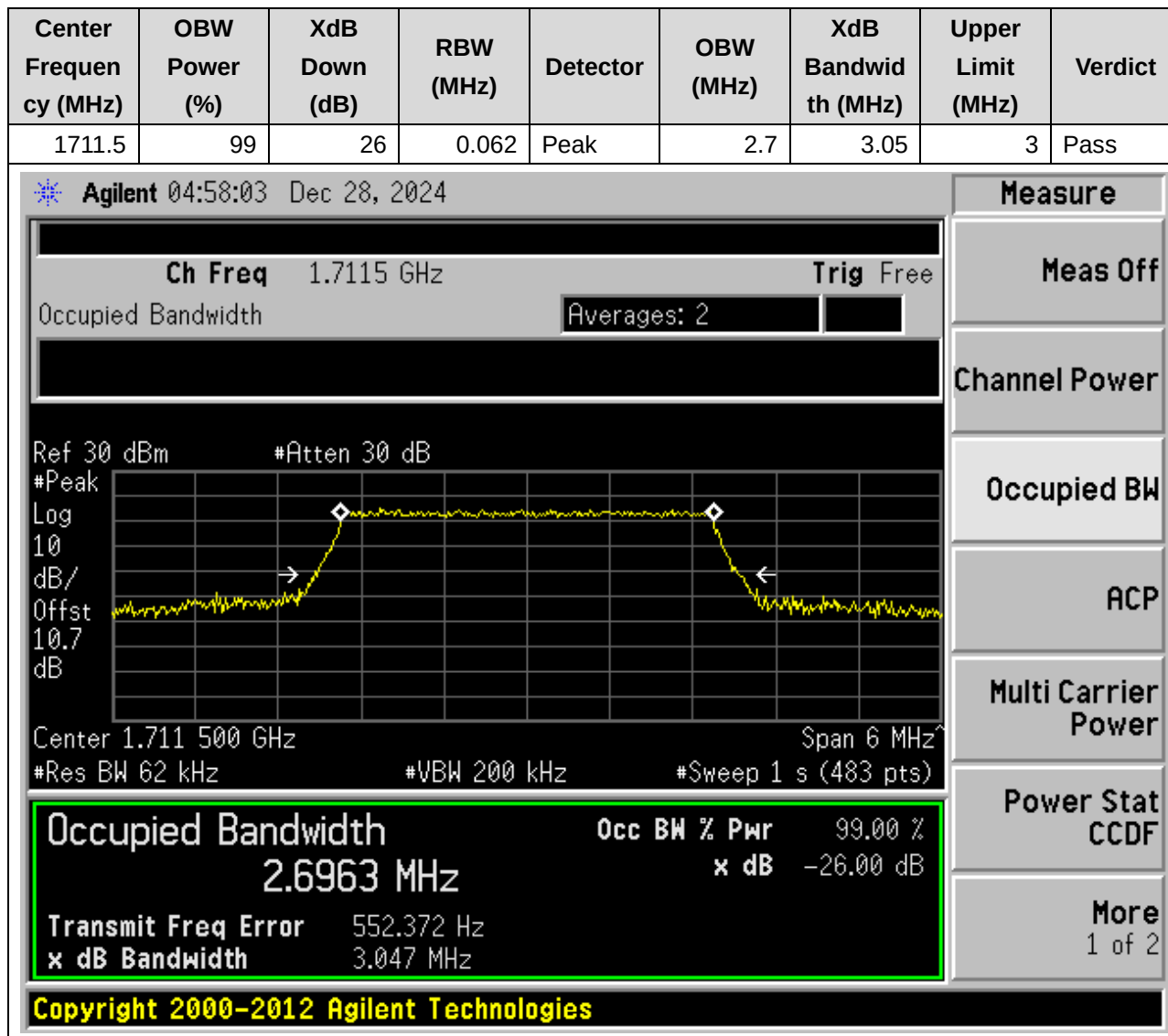
**9.10. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:131987, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)**



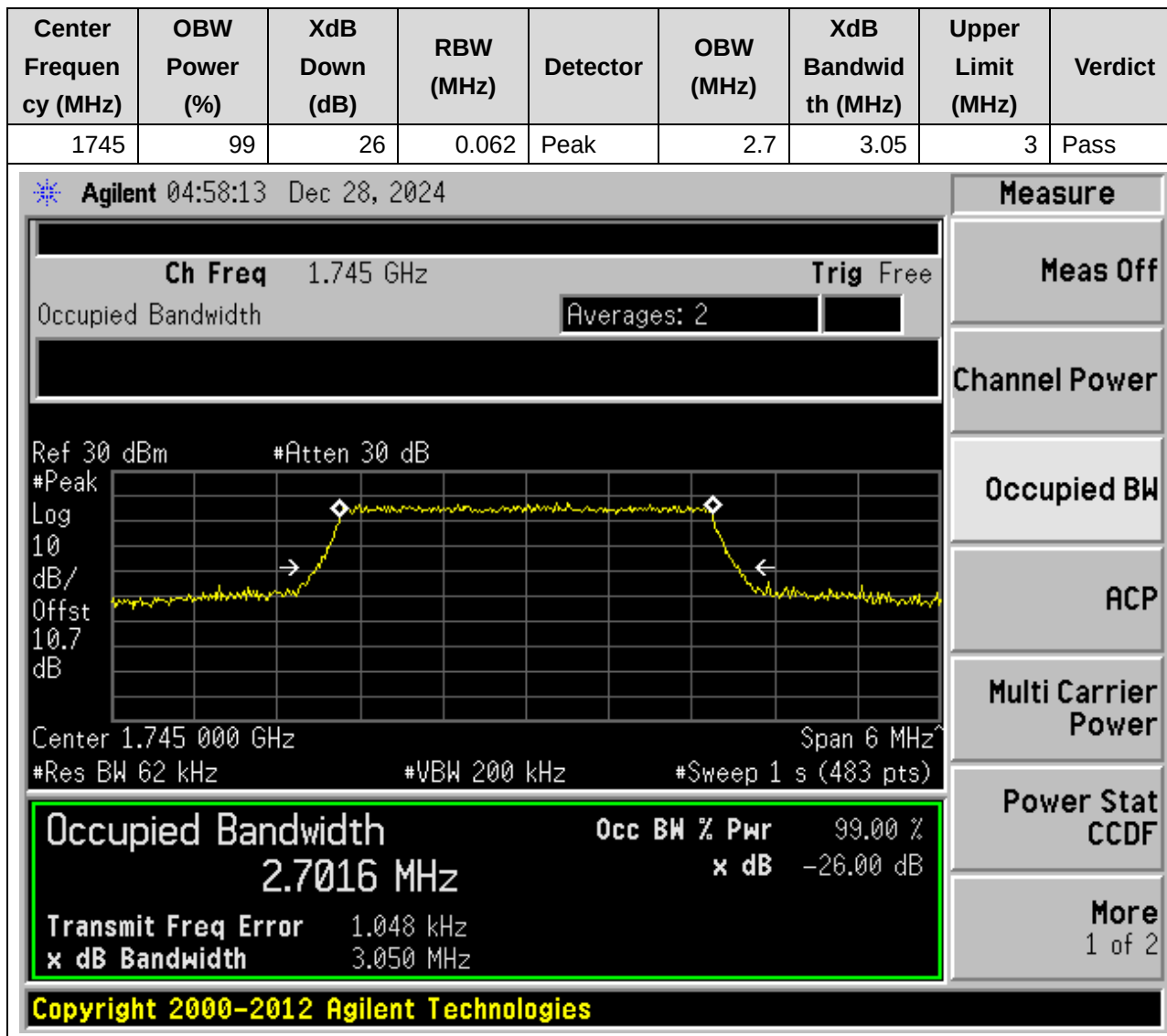
**9.11. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:131987, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)**



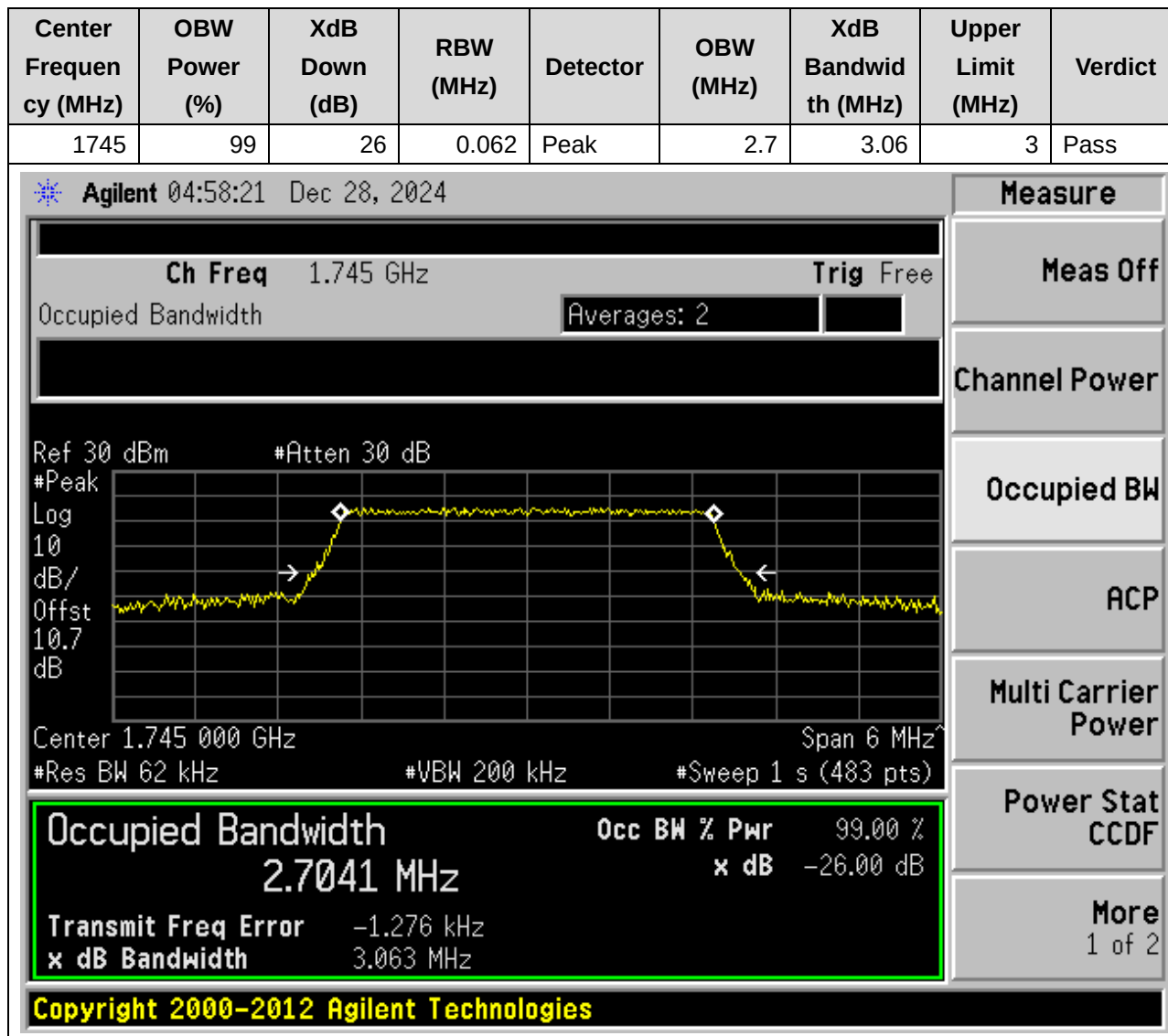
**9.12. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:131987, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)**



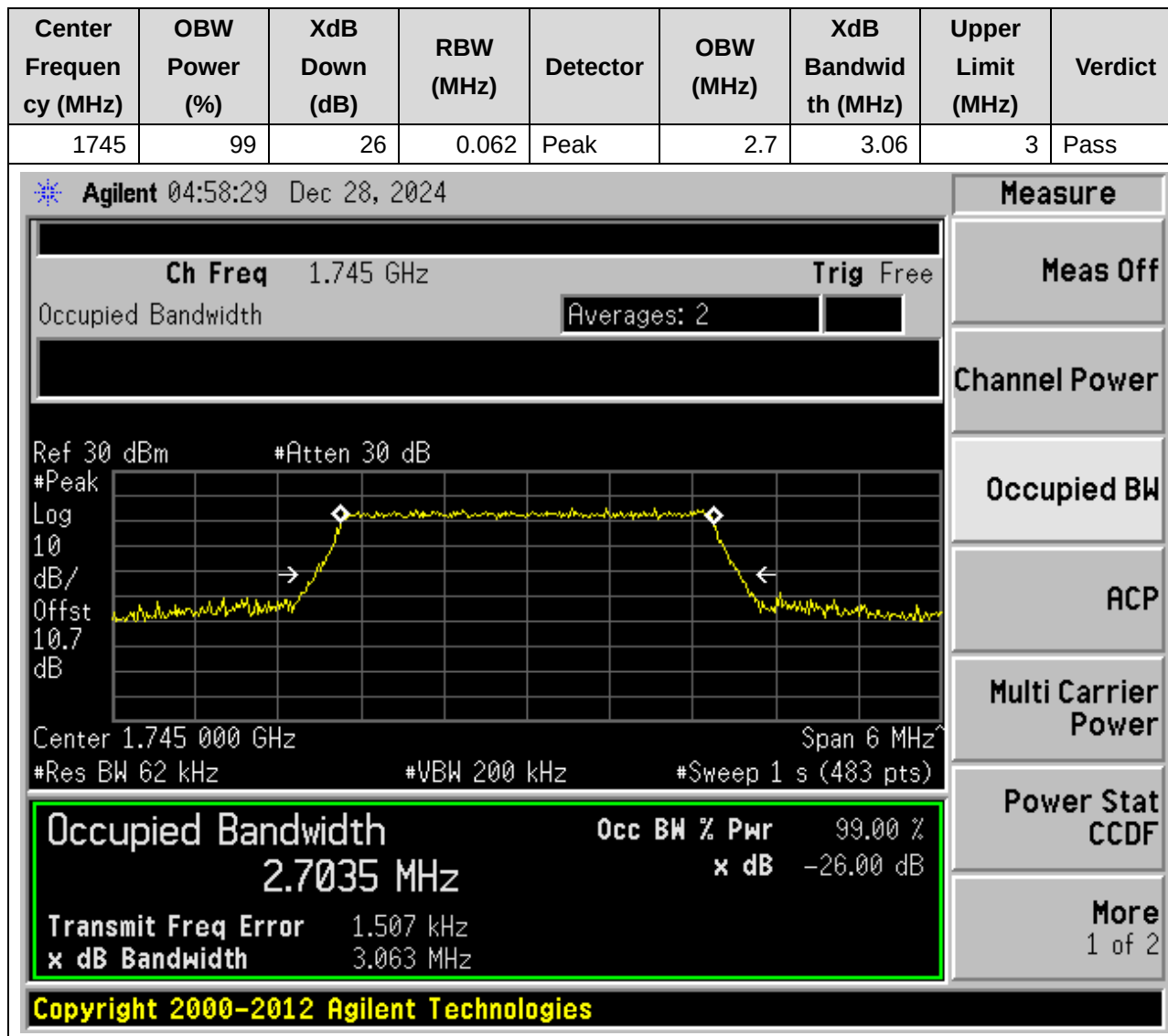
**9.13. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)**



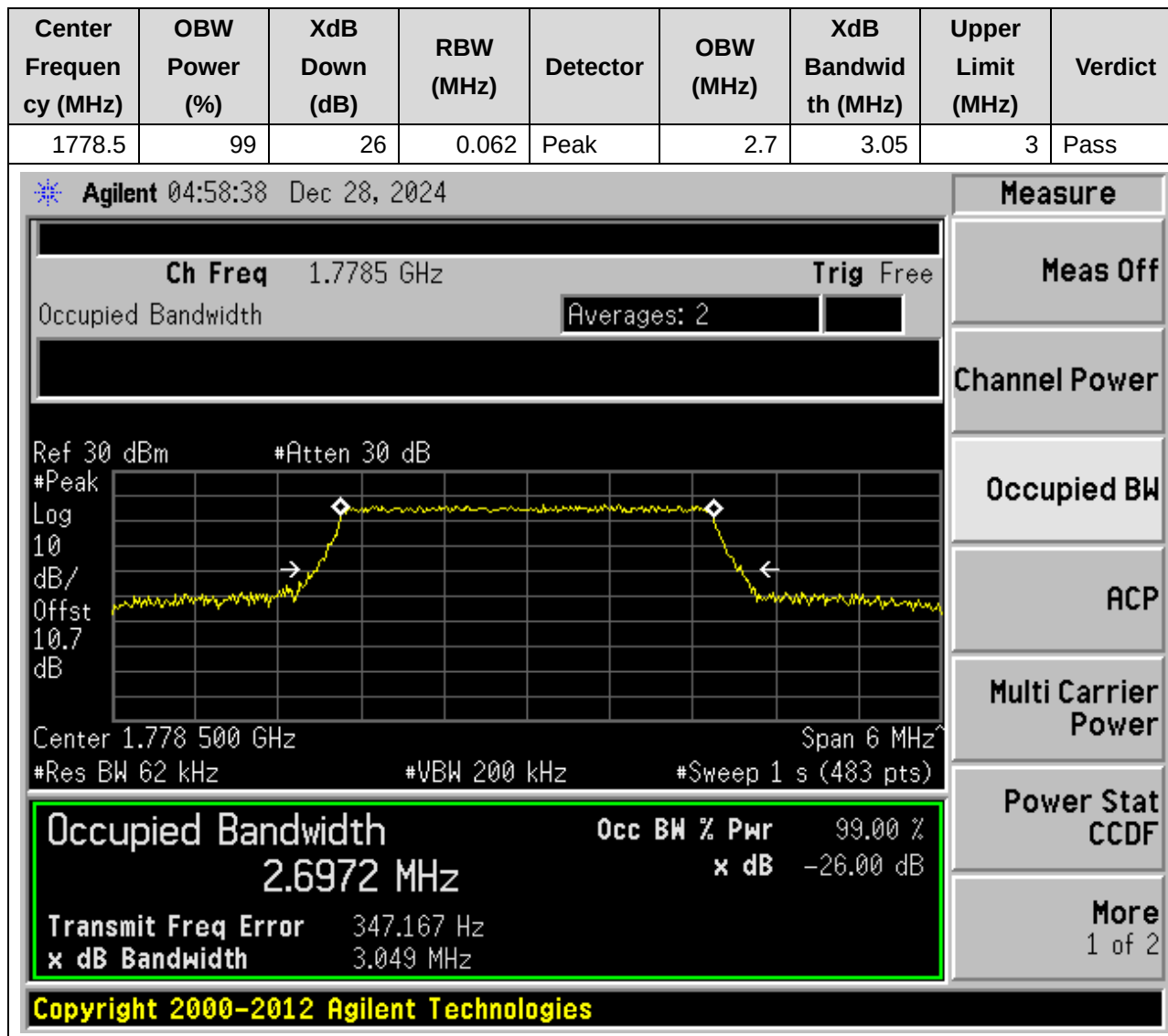
**9.14. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)**



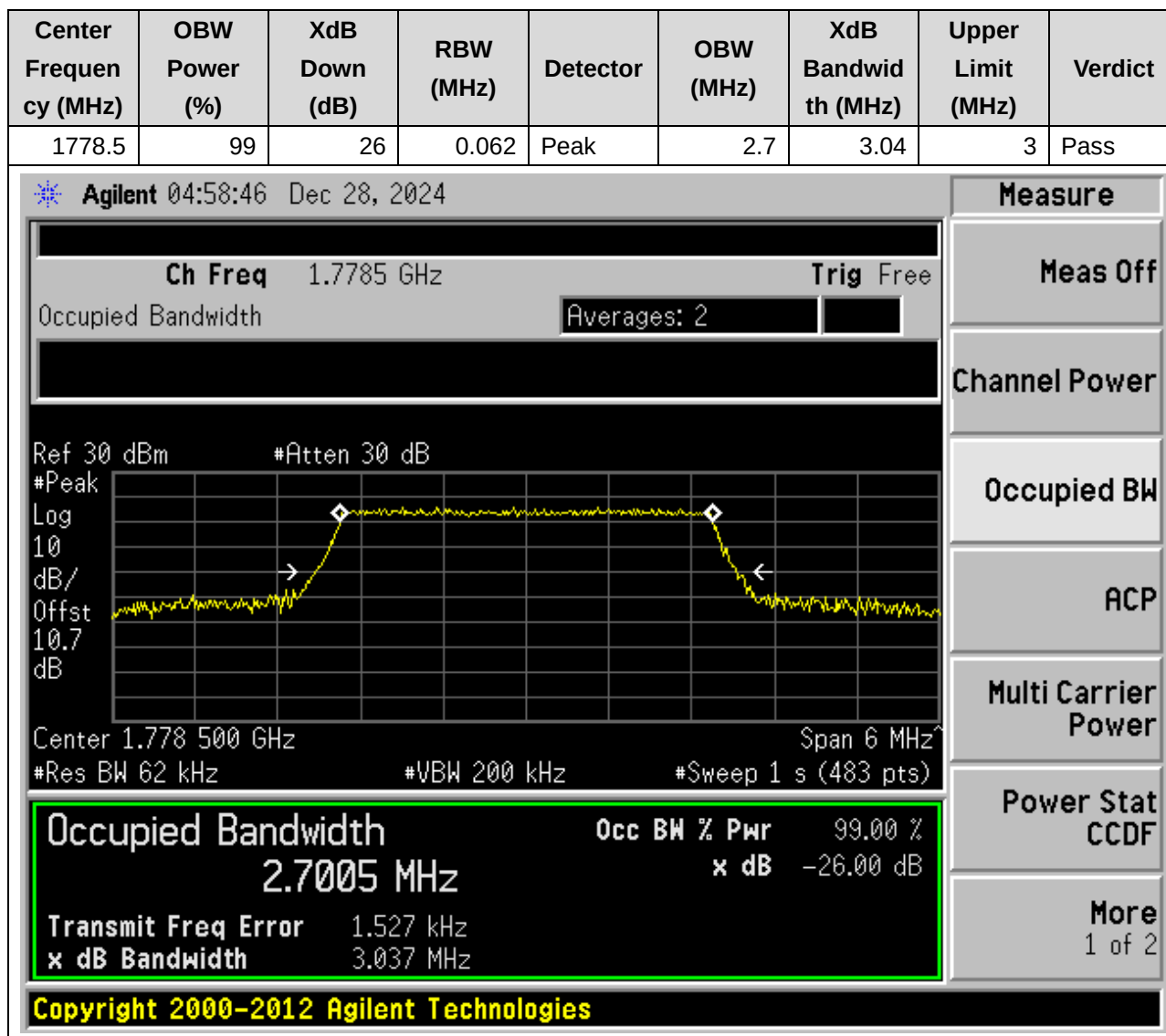
**9.15. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)**



**9.16. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132657, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)**

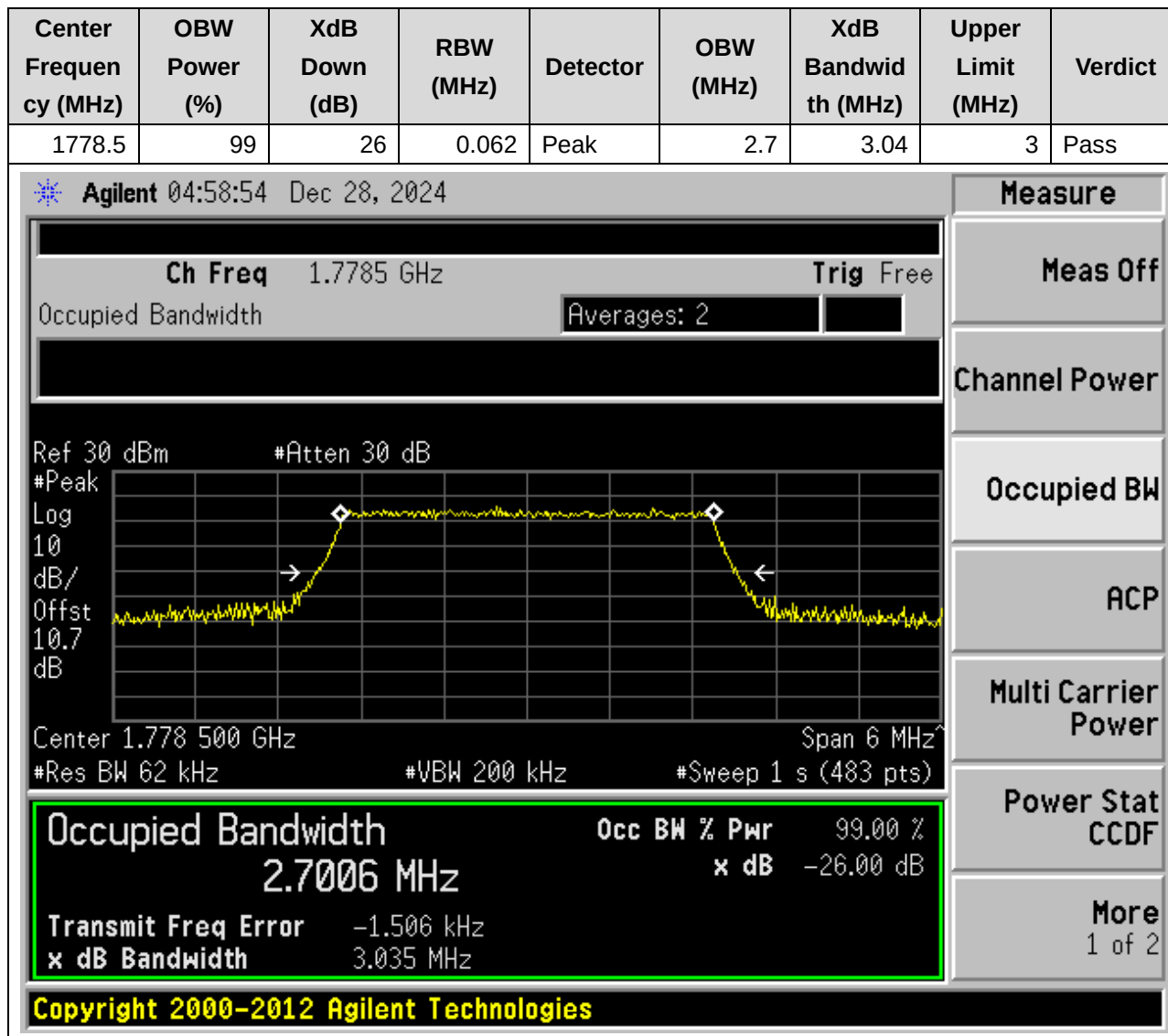


**9.17. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132657, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)**

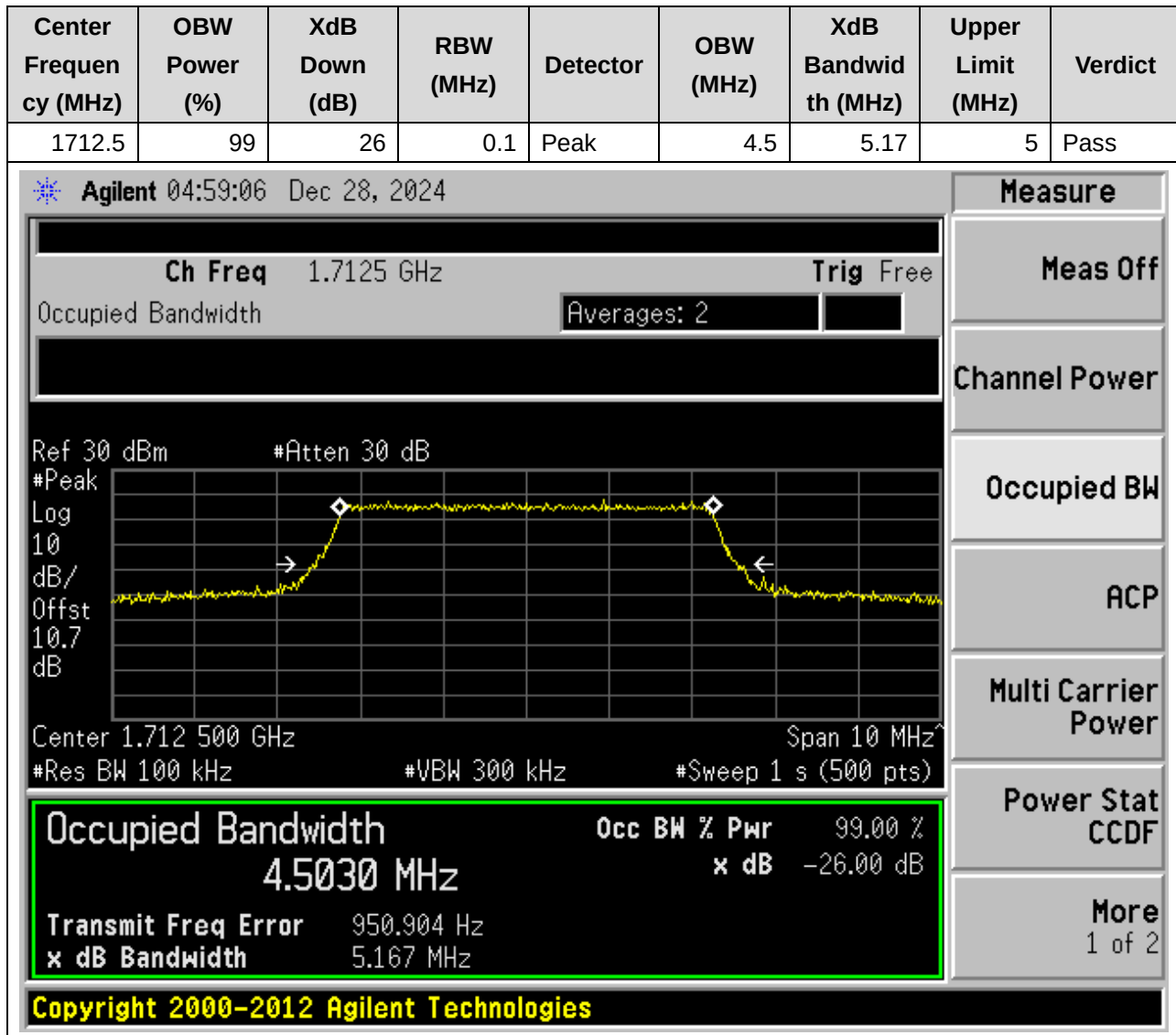




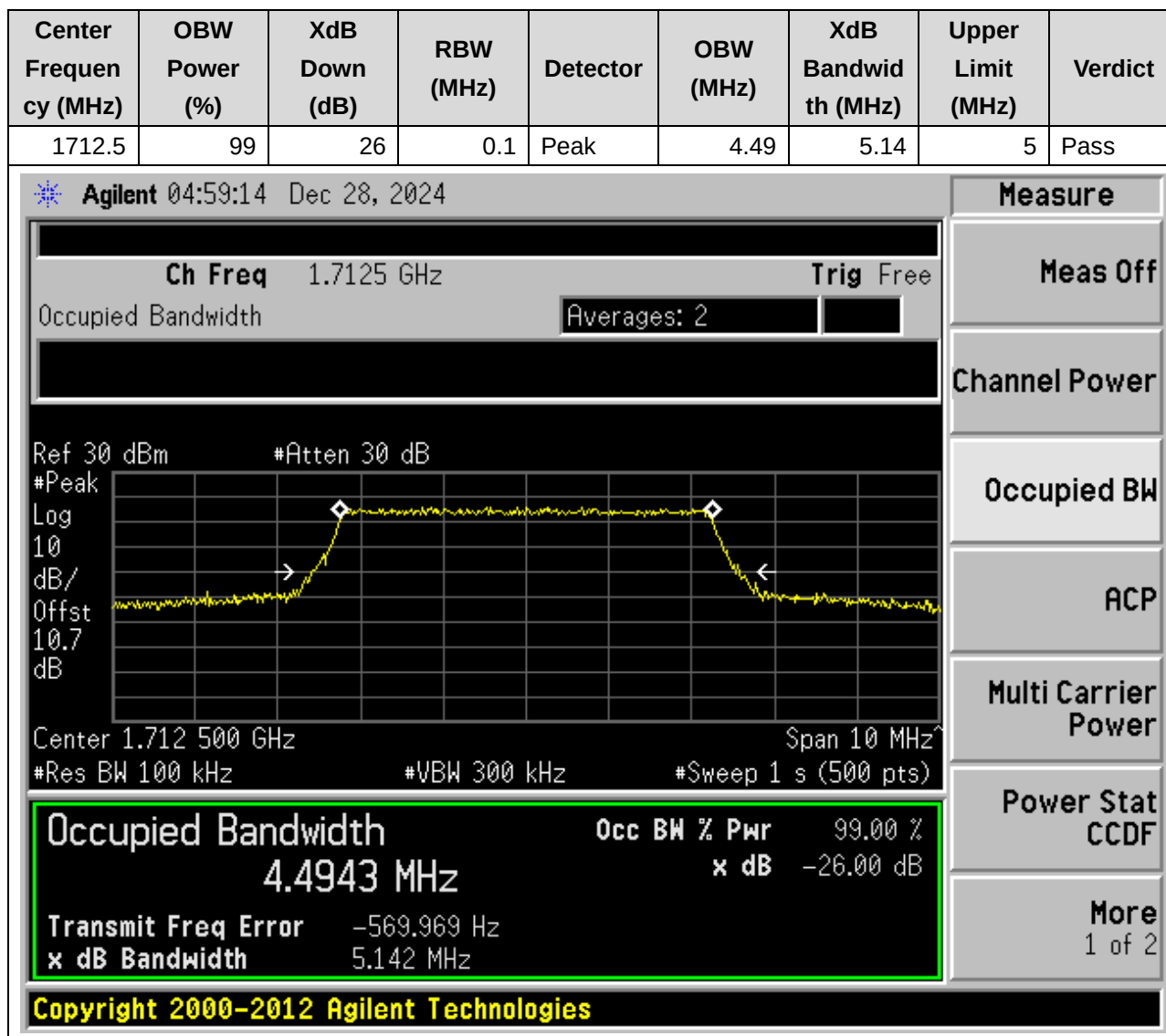
**9.18. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132657, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)**



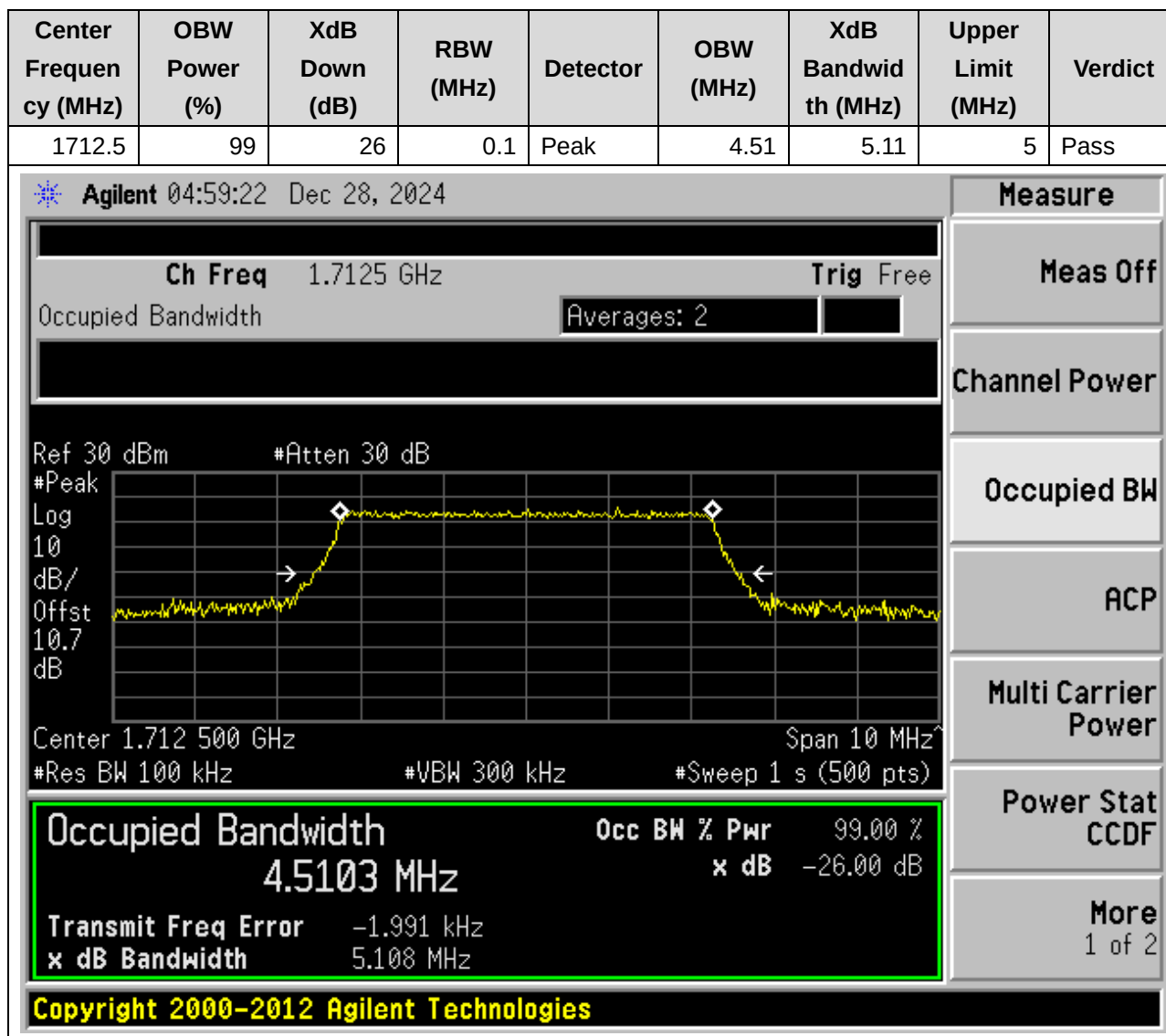
**9.19. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:131997, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)**



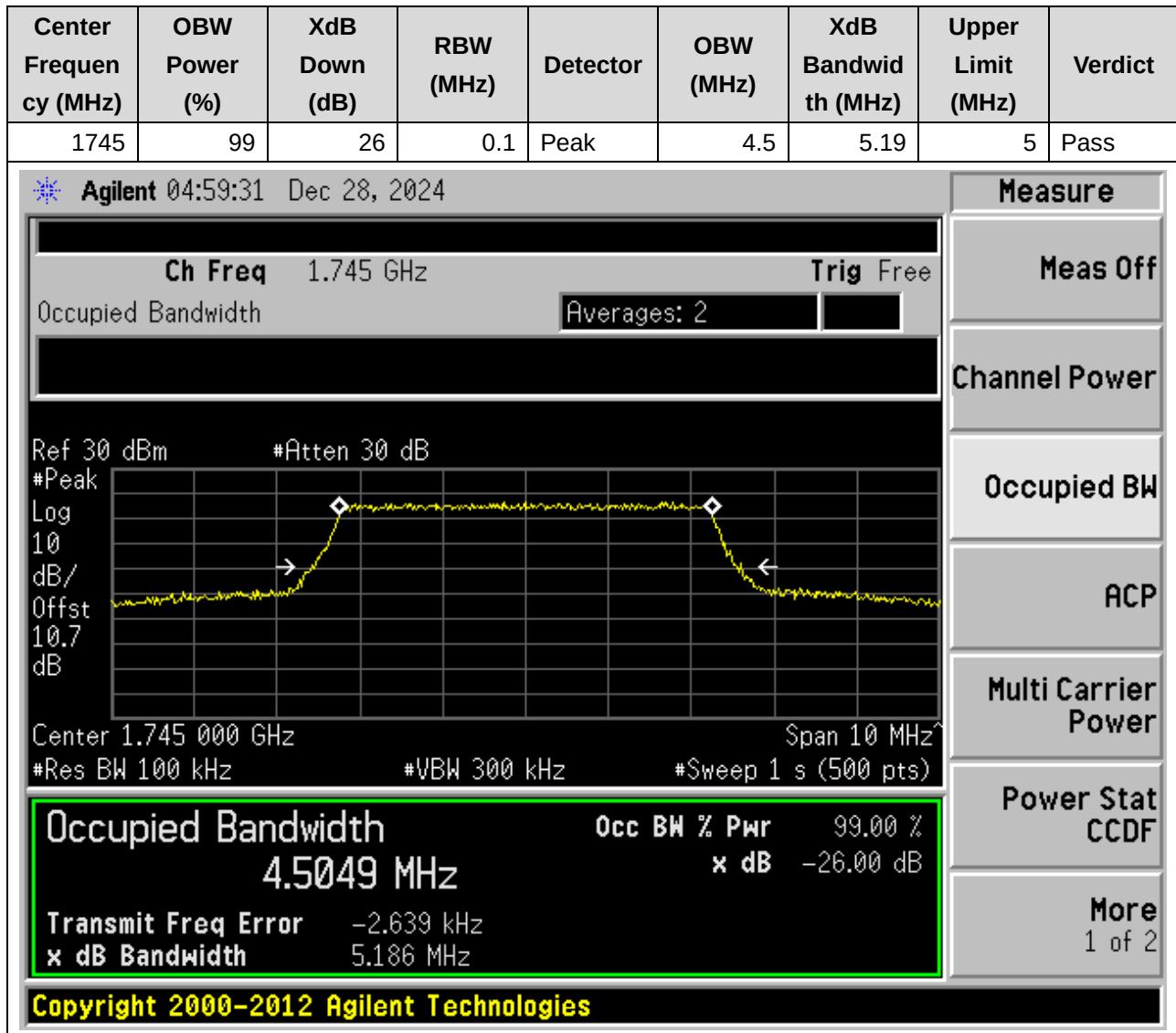
**9.20. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:131997, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)**



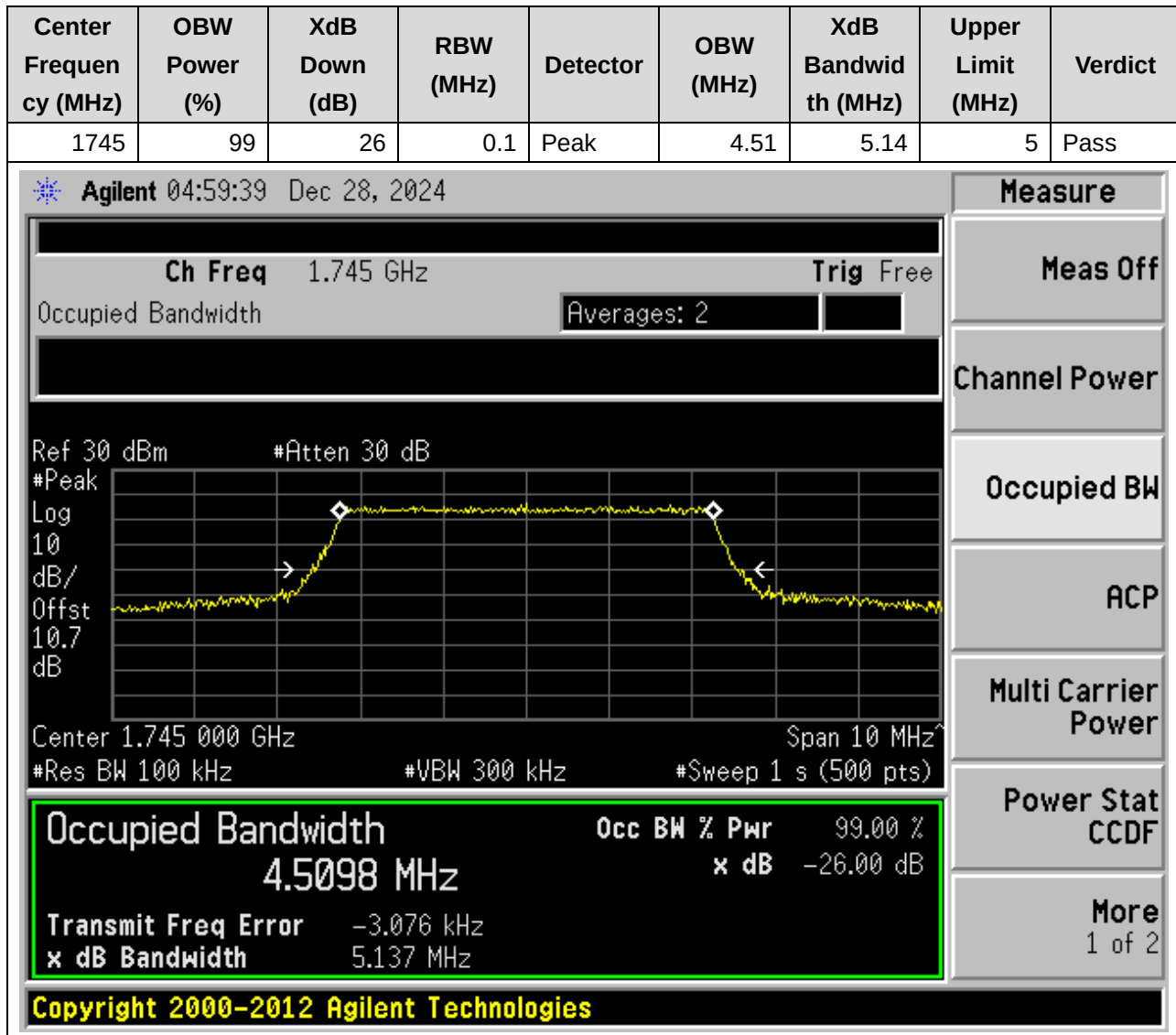
**9.21. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:131997, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)**



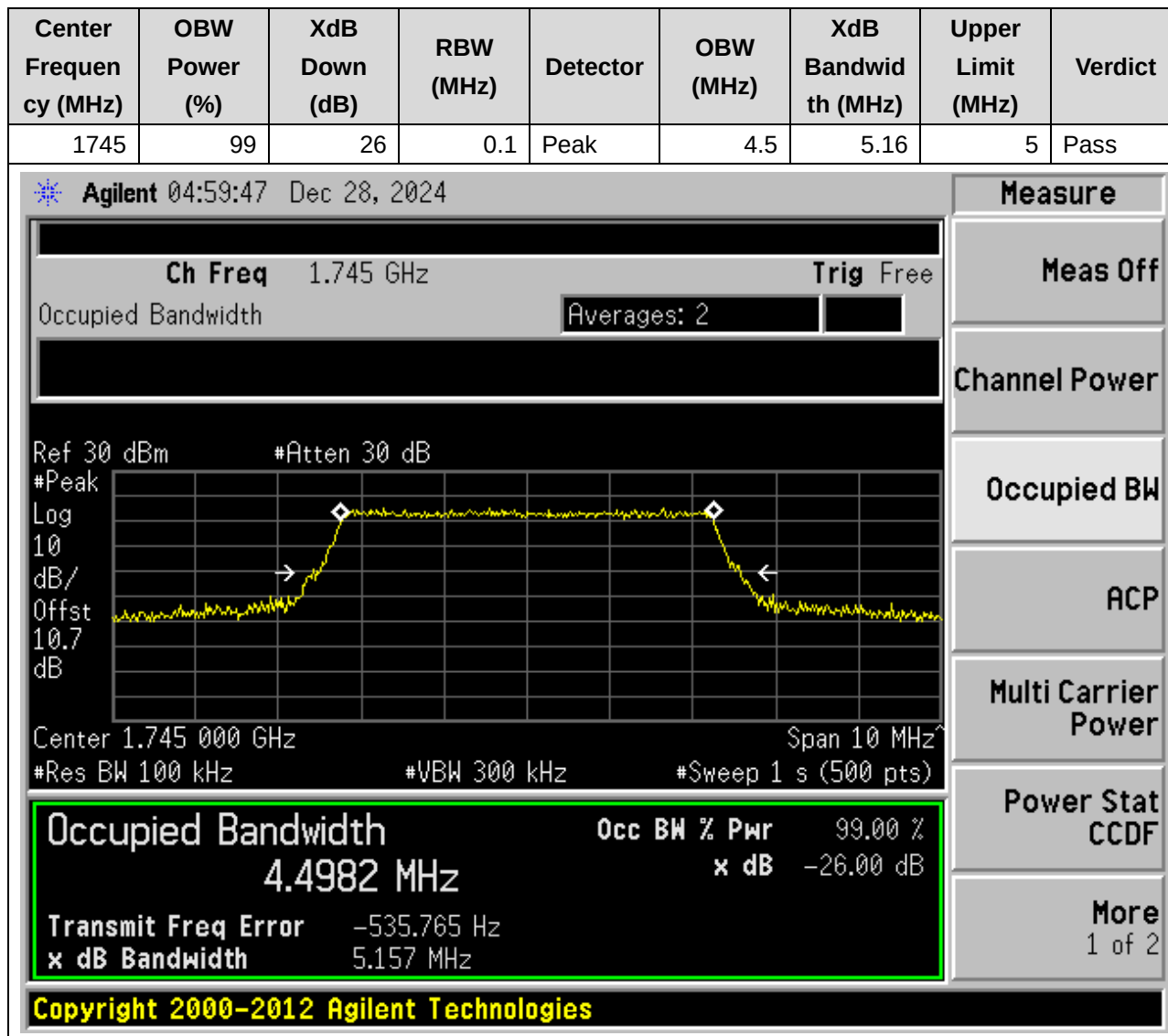
**9.22. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)**



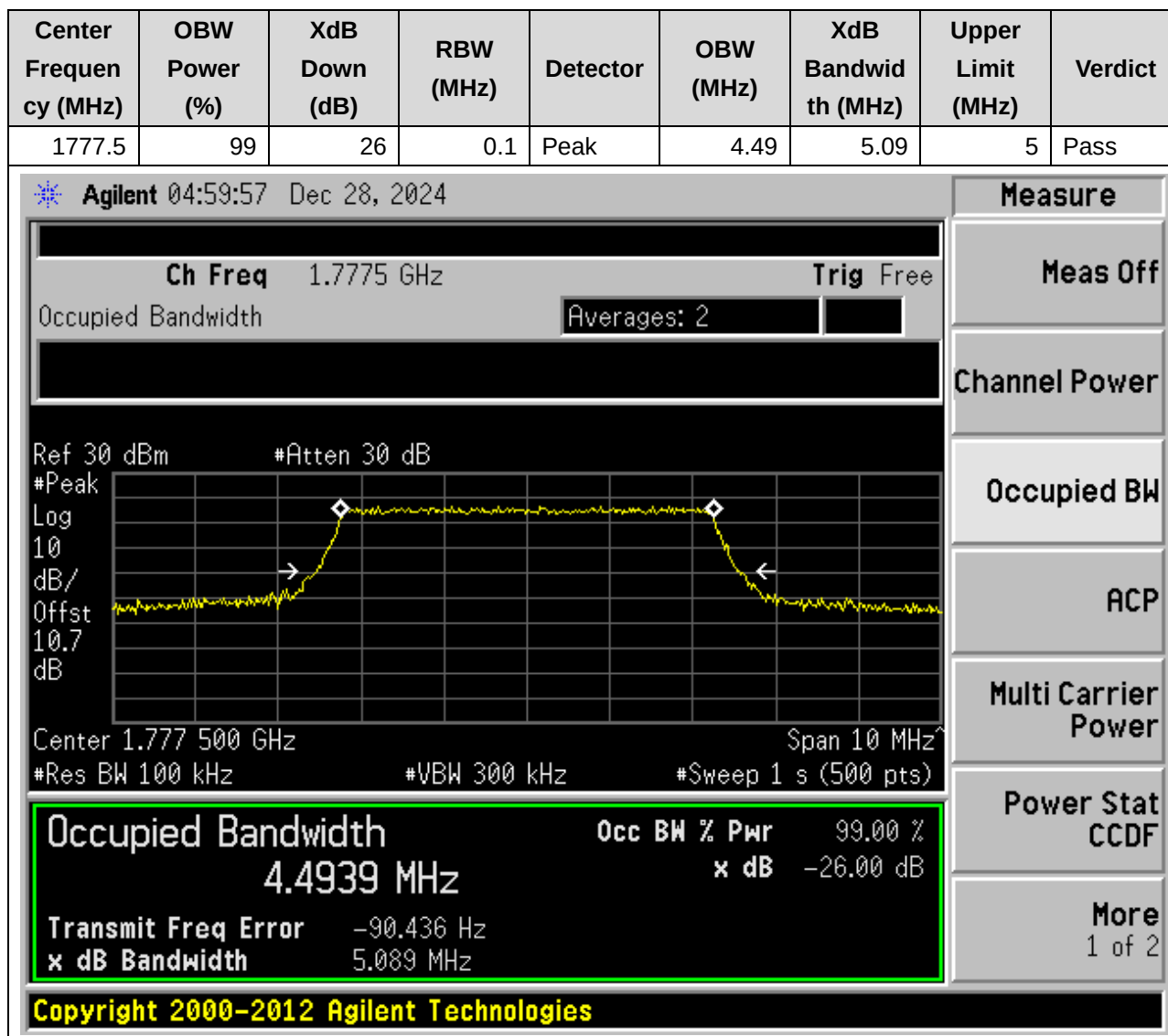
**9.23. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)**



**9.24. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)**

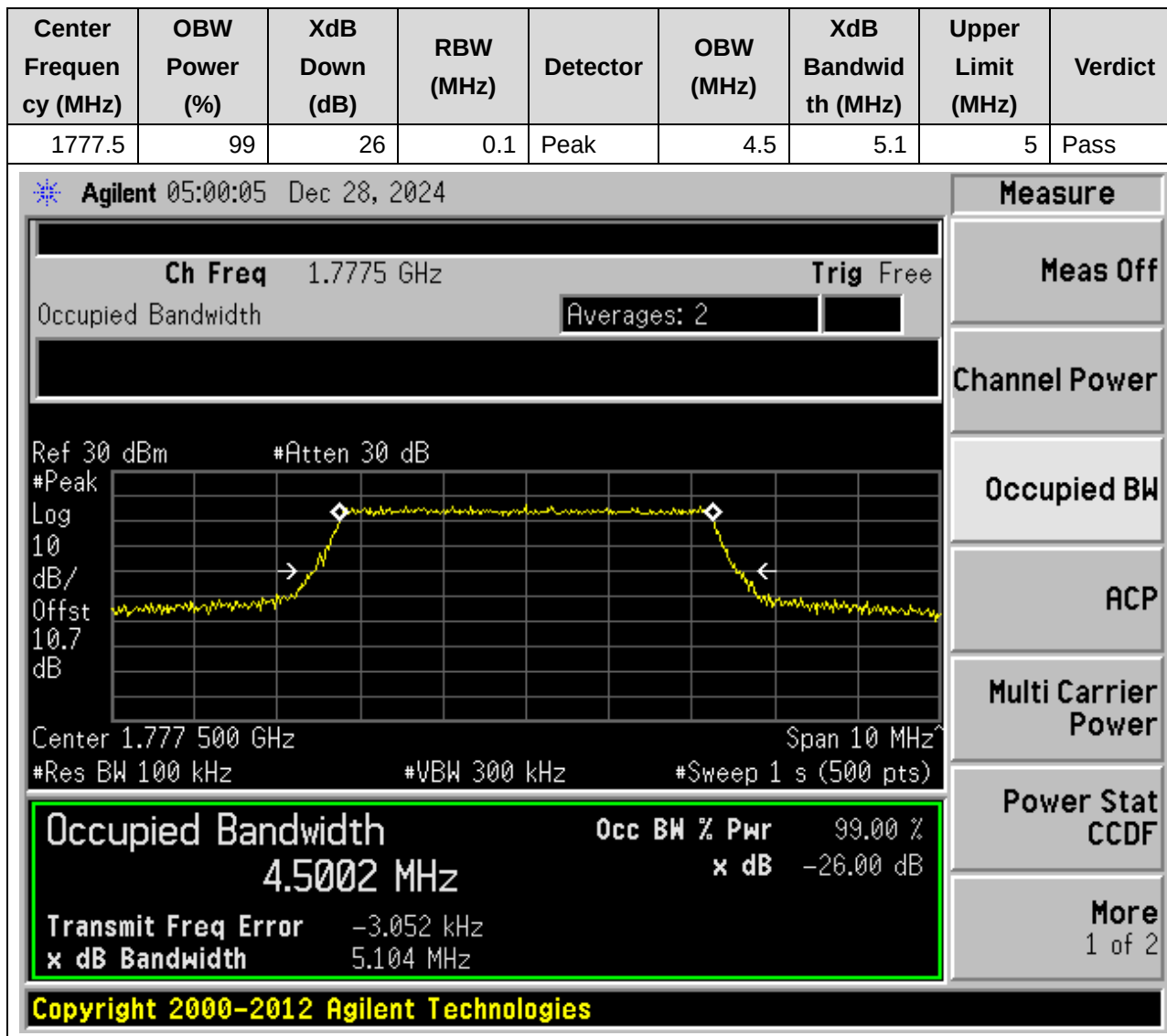


**9.25. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132647, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)**

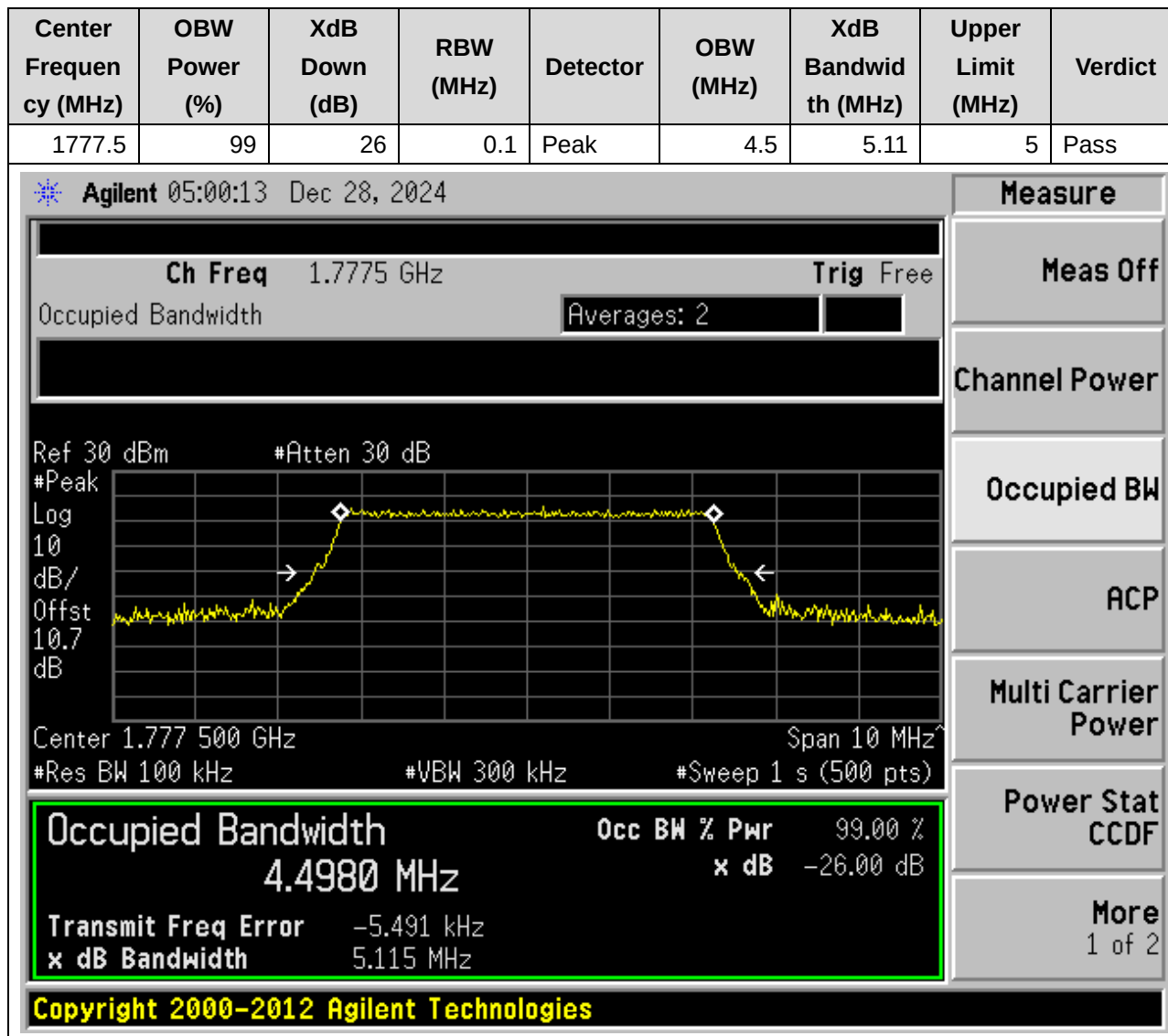




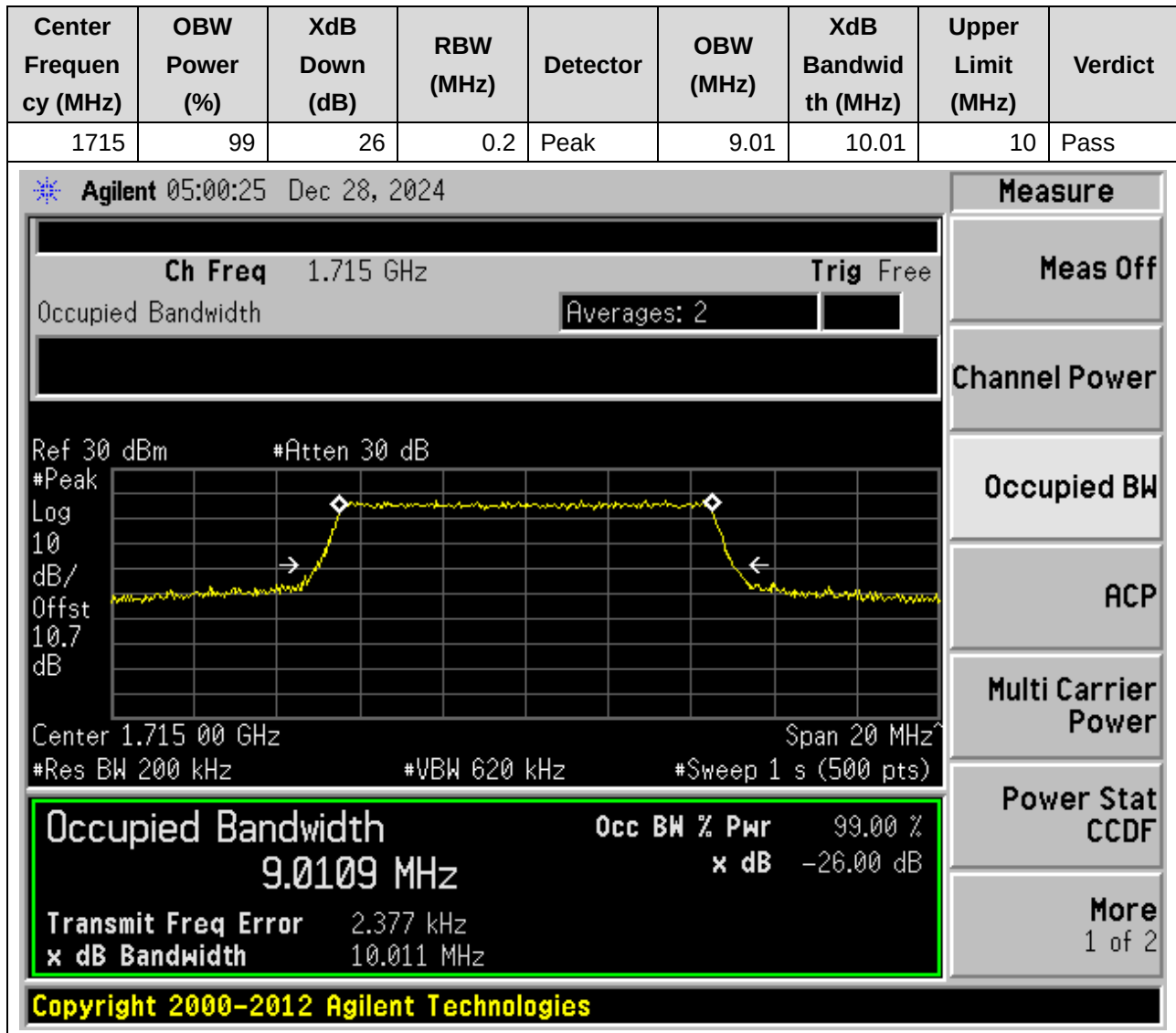
**9.26. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132647, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)**



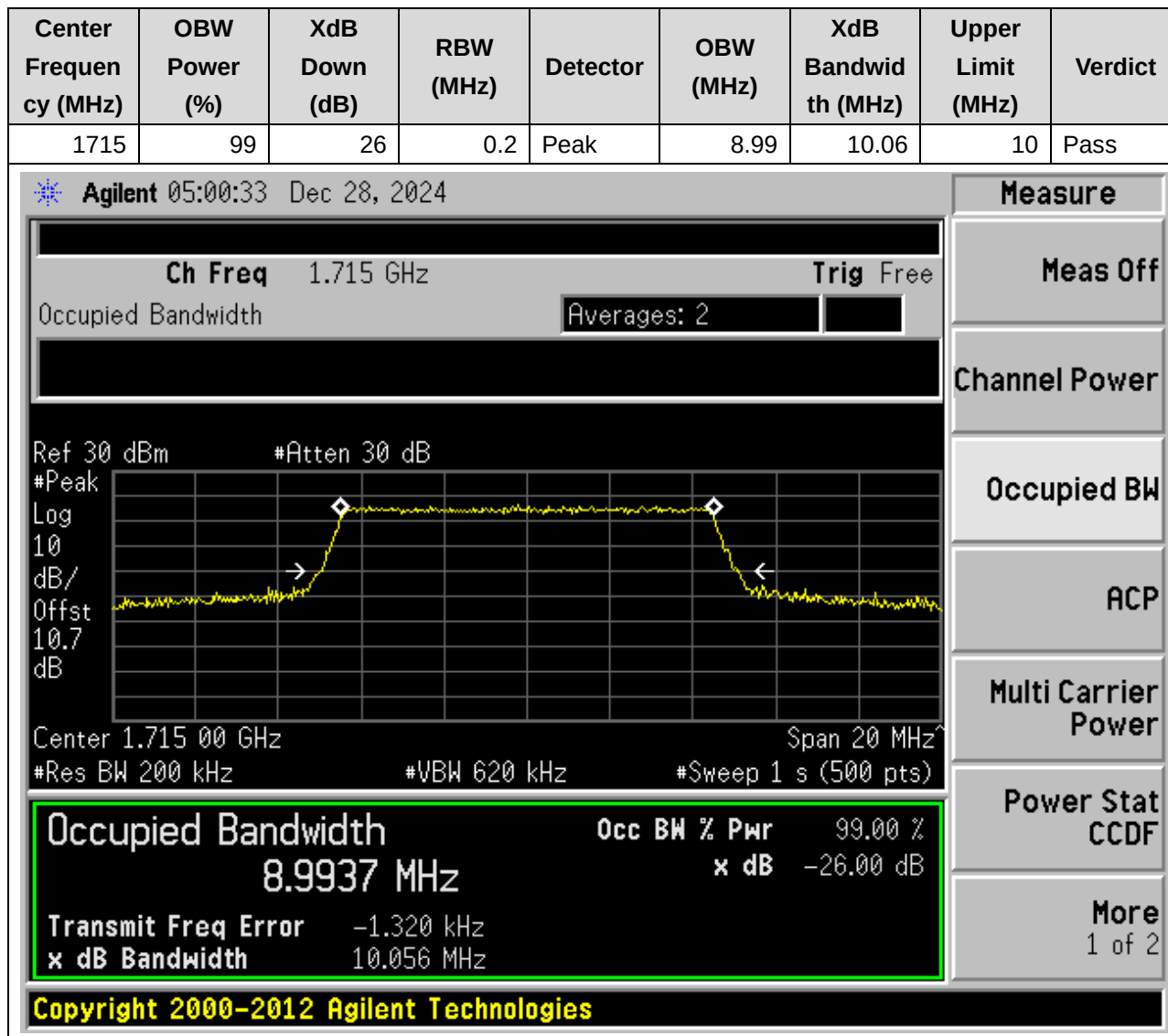
**9.27. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132647, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)**



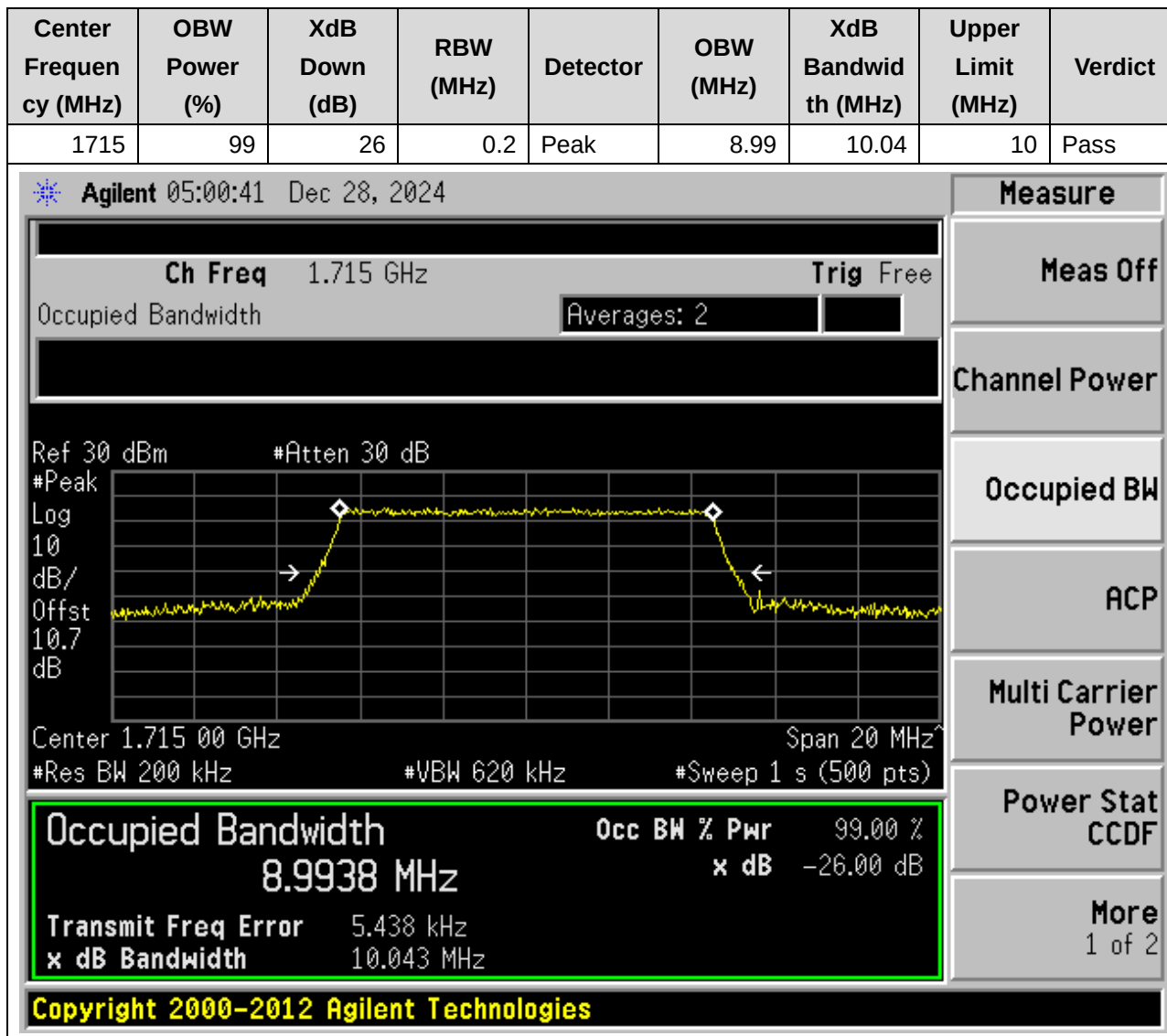
**9.28. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132022, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)**



**9.29. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132022, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)**



**9.30. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132022, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)**



**9.31. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)**

