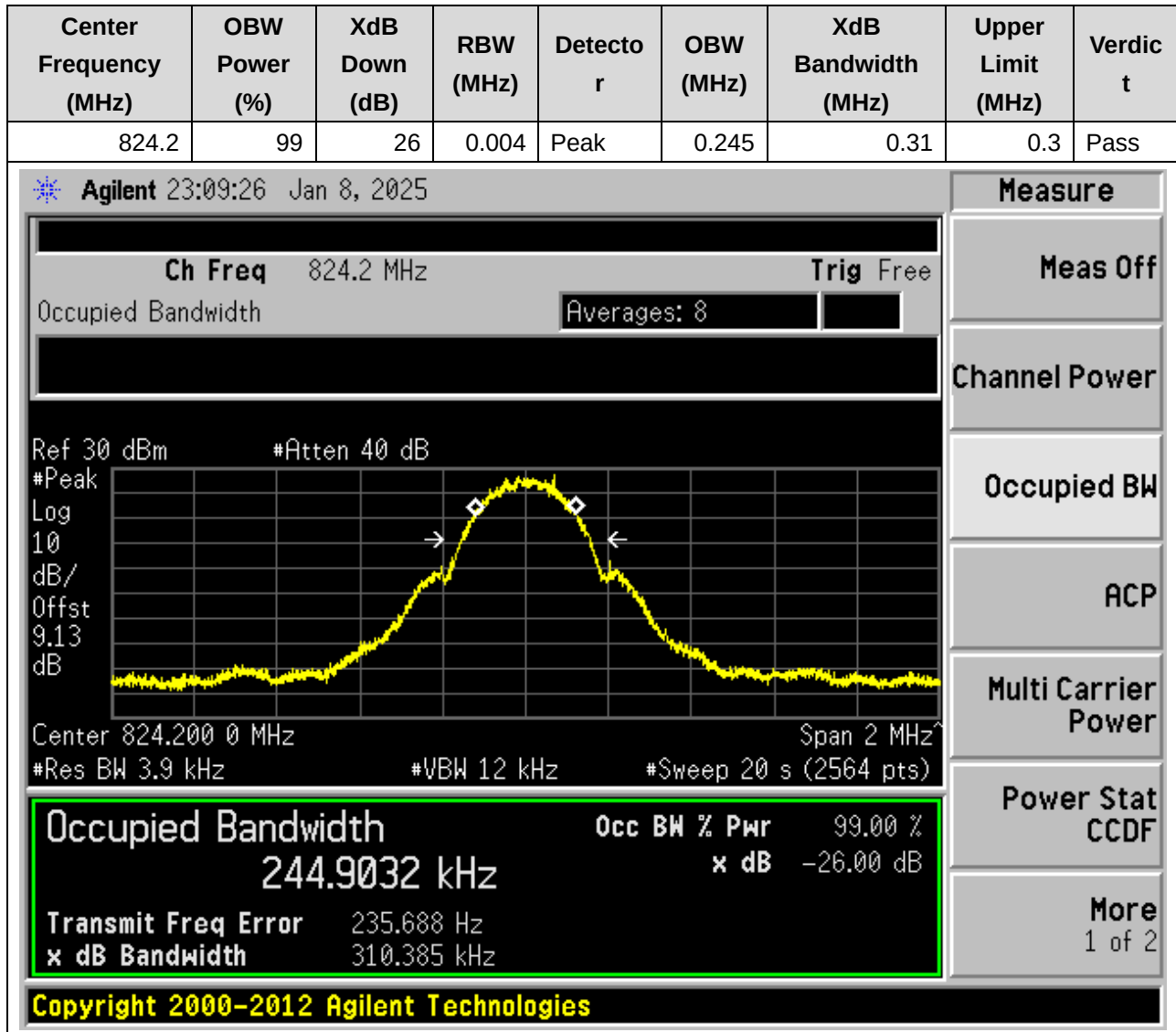


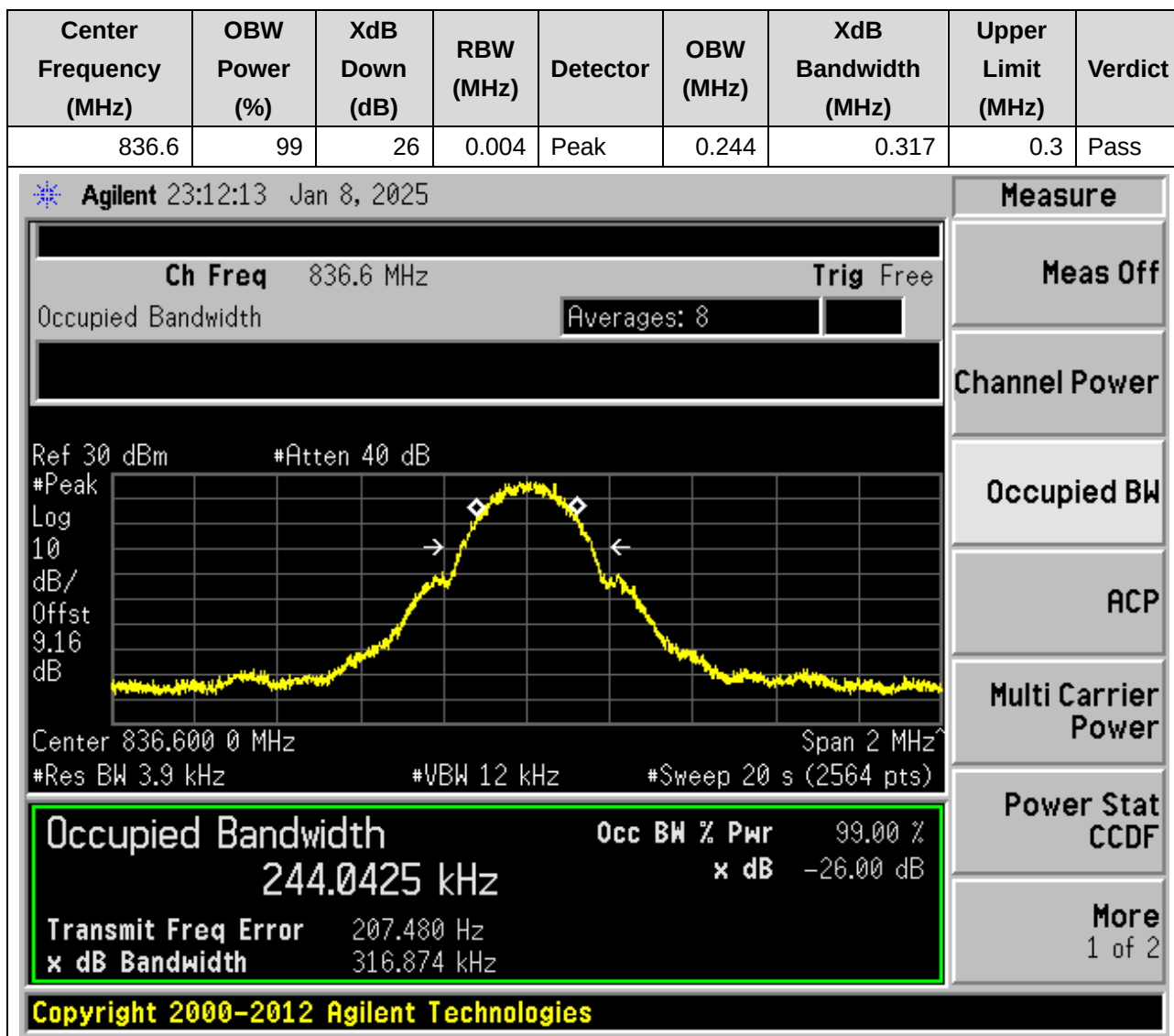
## **Annex A.3 Occupied Bandwidth**

## 1. GSM\_GSM850

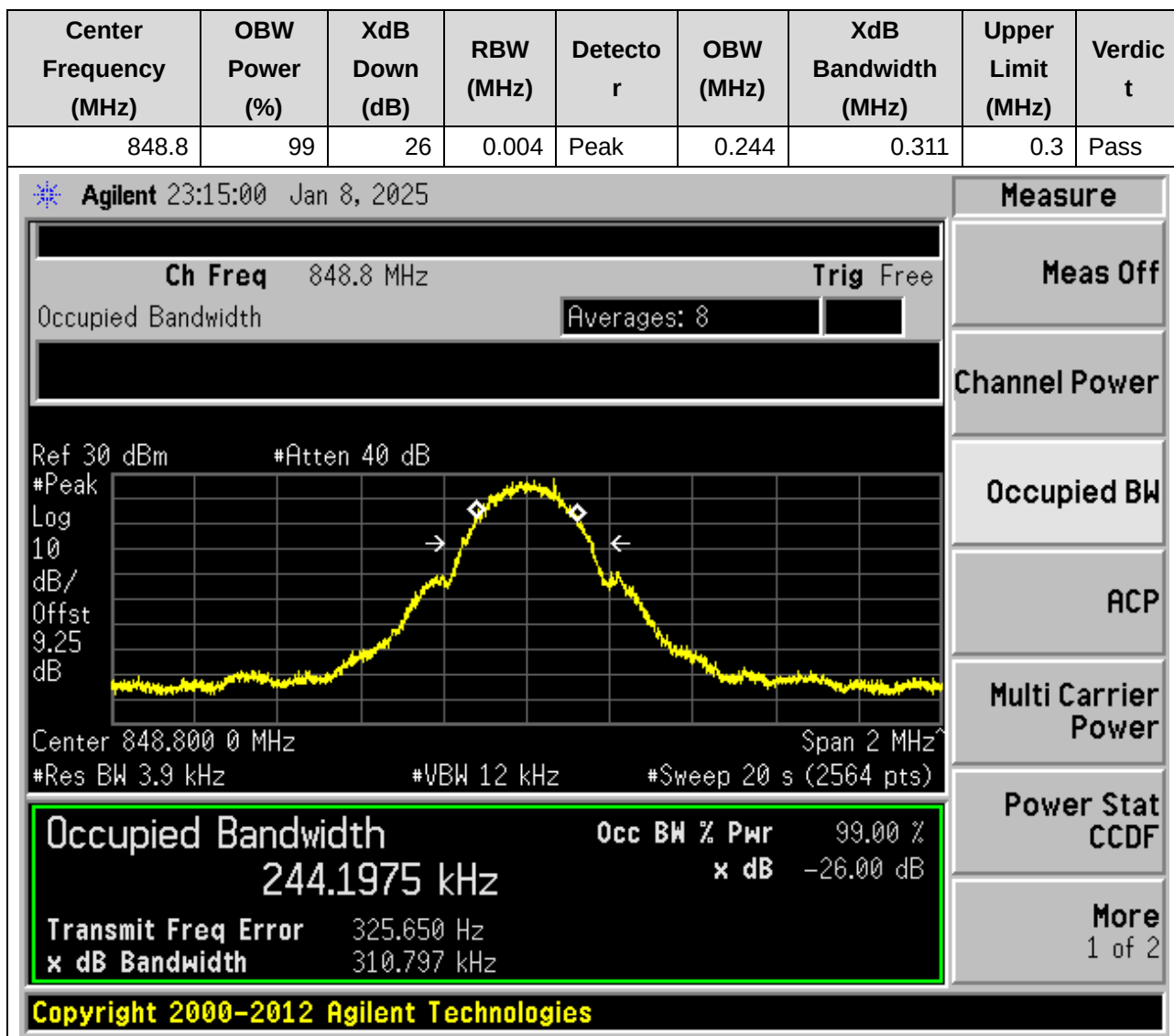
### 1.1. GSM Occupied Bandwidth\_Part22-24(NTNV)(Channel:128)



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

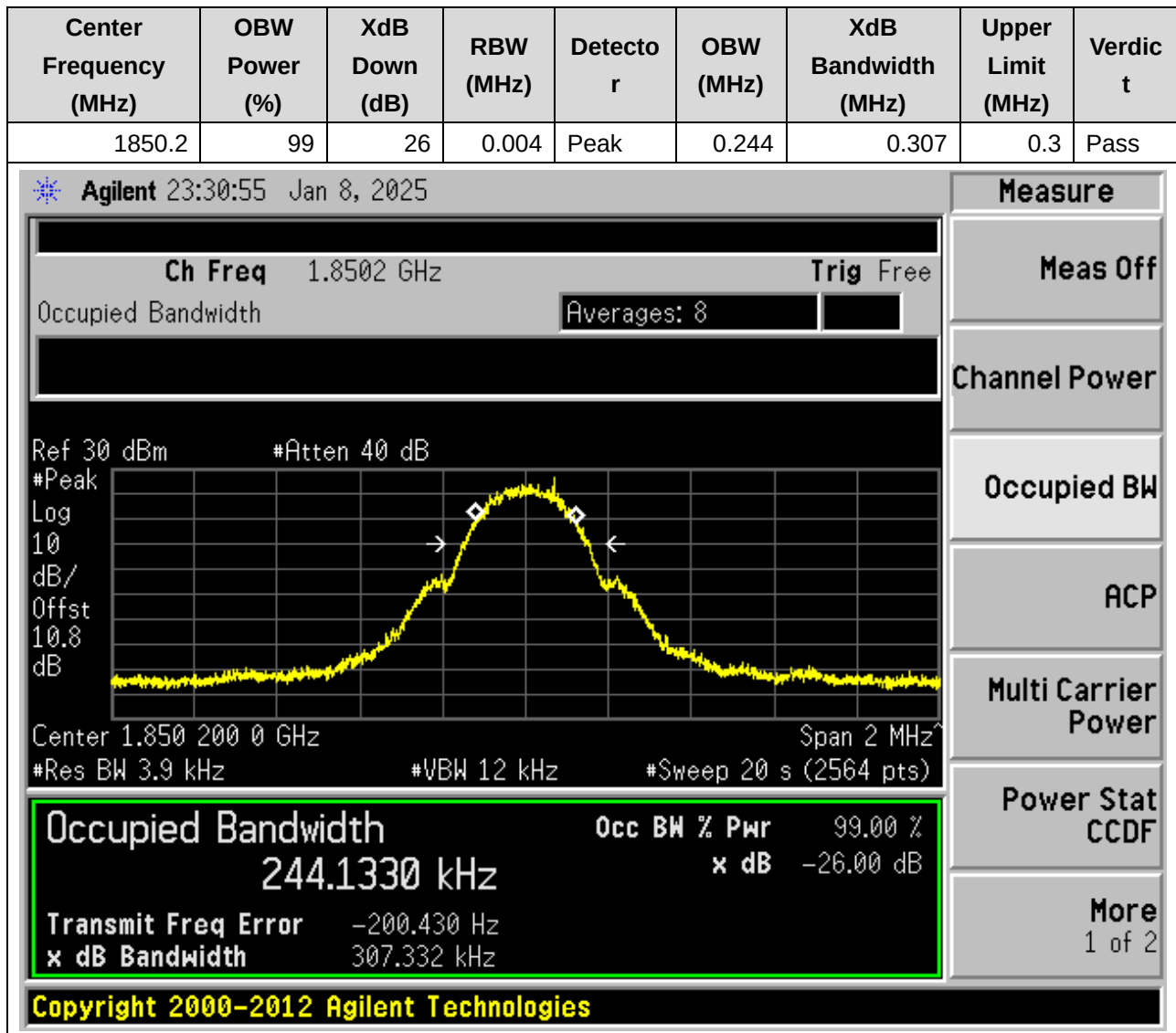


### 1.3. GSM Occupied Bandwidth\_Part22-24(NTNV)(Channel:251)

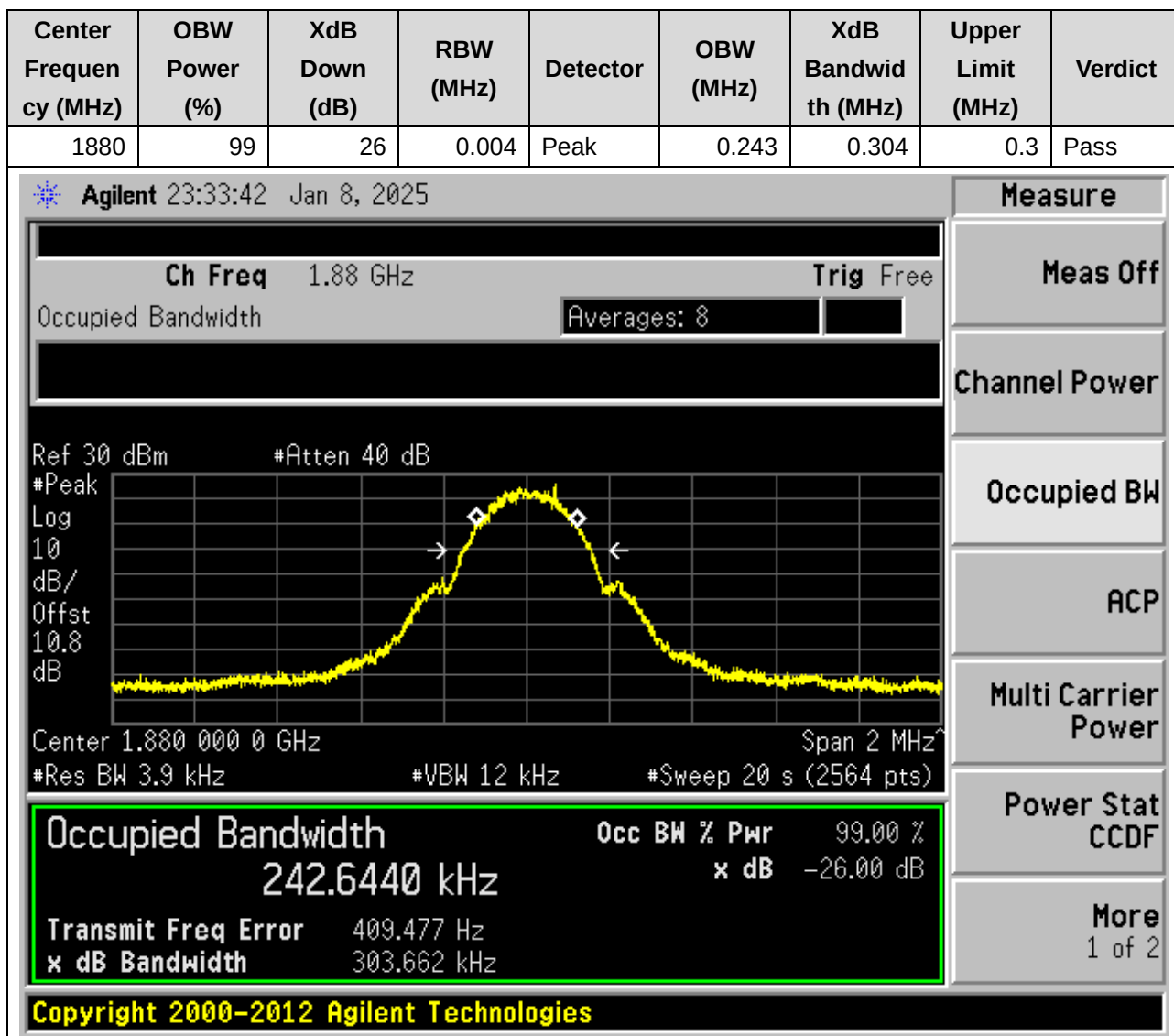


## 2. GSM\_PCS

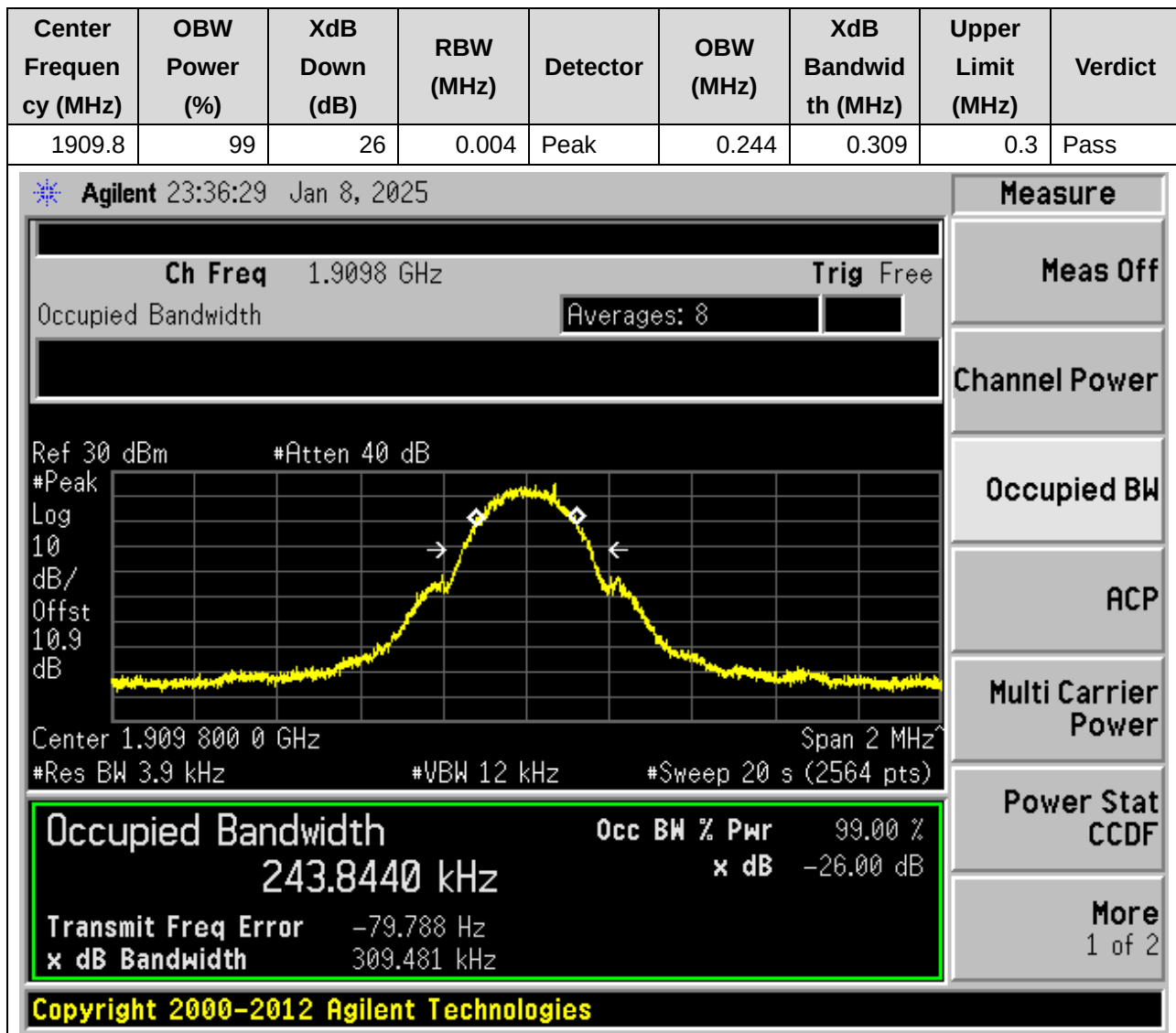
### 2.1. GSM Occupied Bandwidth\_Part22-24(NTNV)(Channel:512)



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

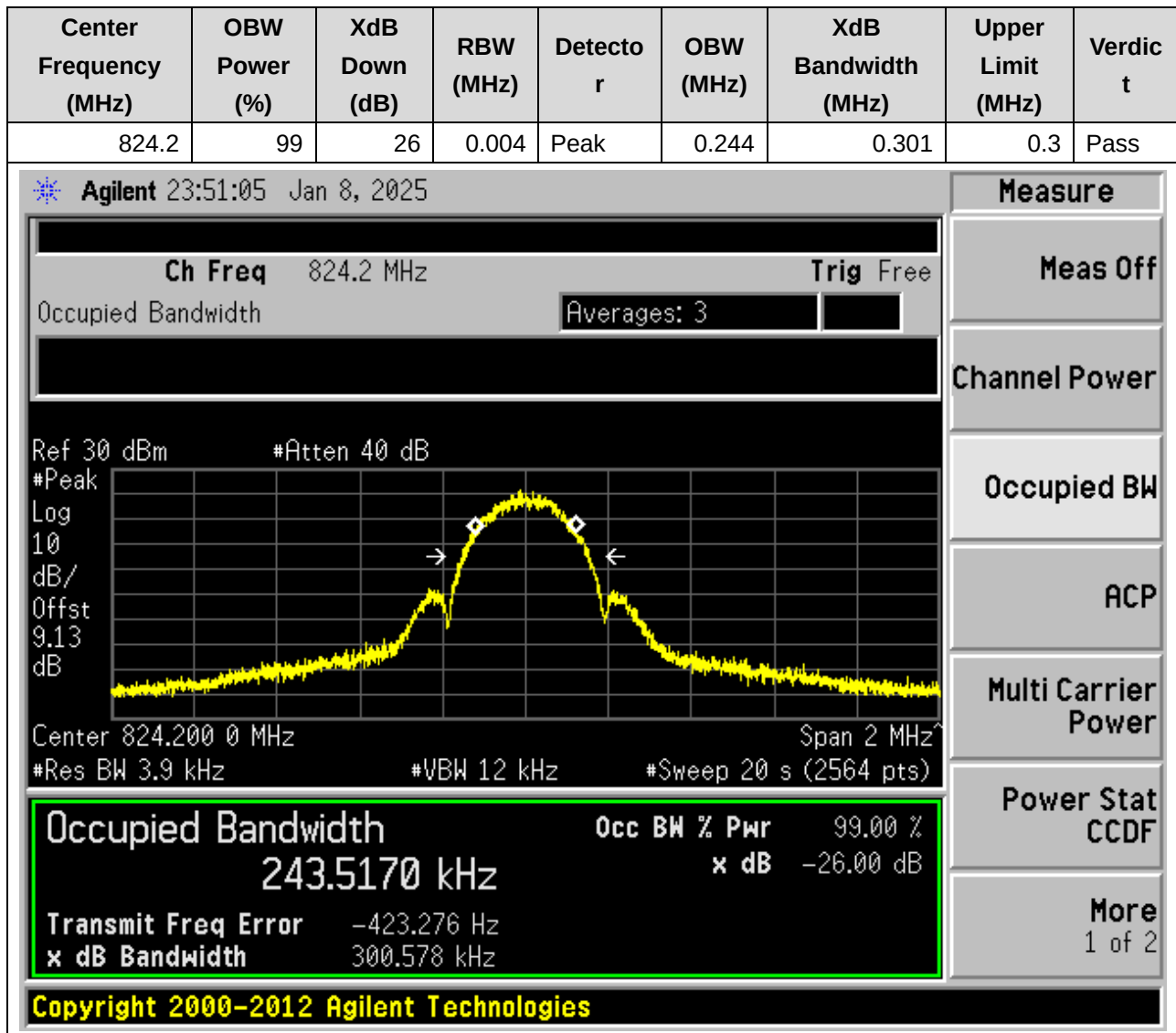


### 2.3. GSM Occupied Bandwidth\_Part22-24(NTNV)(Channel:810)



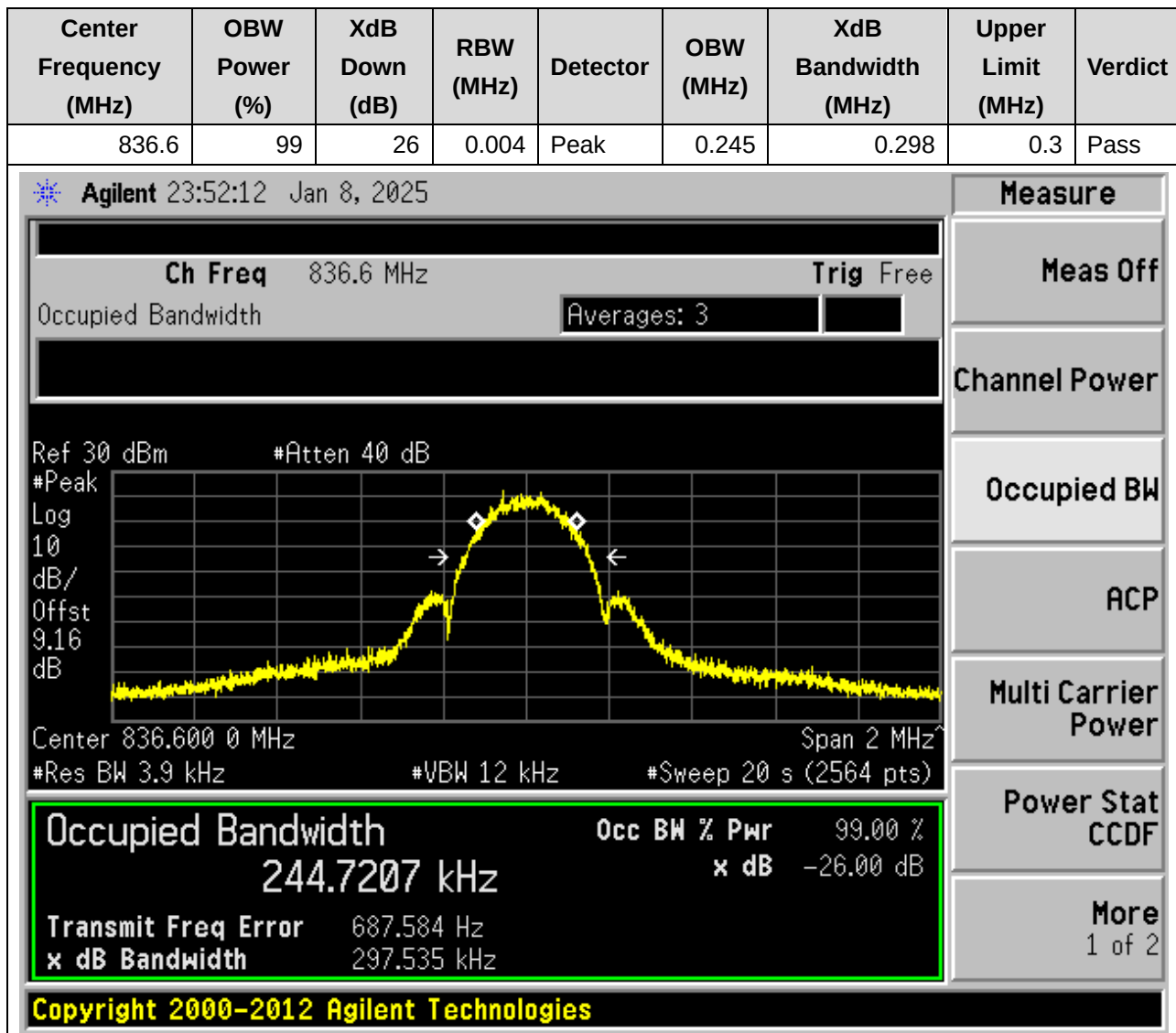
## 1. EGPRS\_GSM850

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

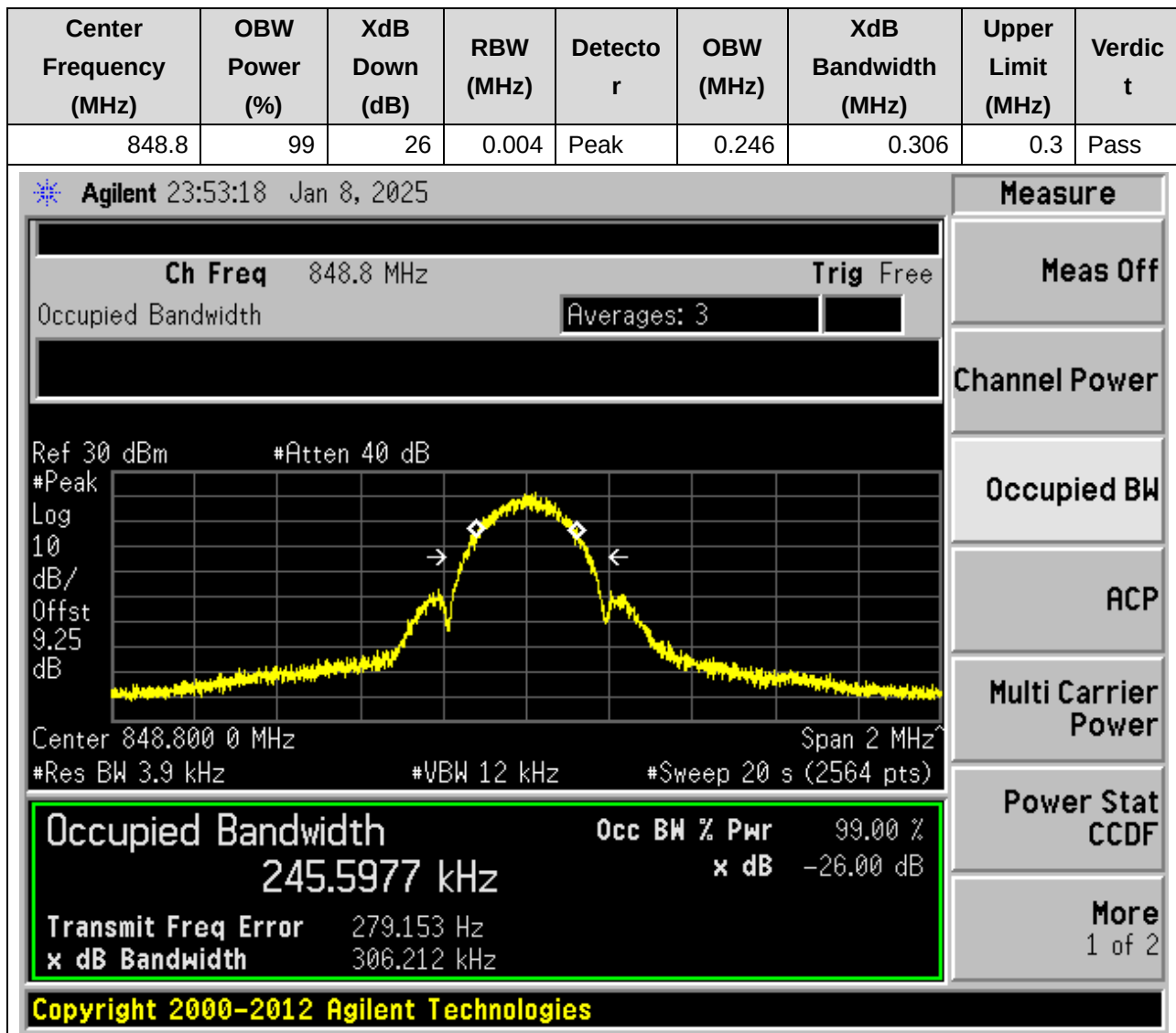




## 1.2. EGPRS Occupied Bandwidth\_Part22-24(NTNV)(Channel:190)

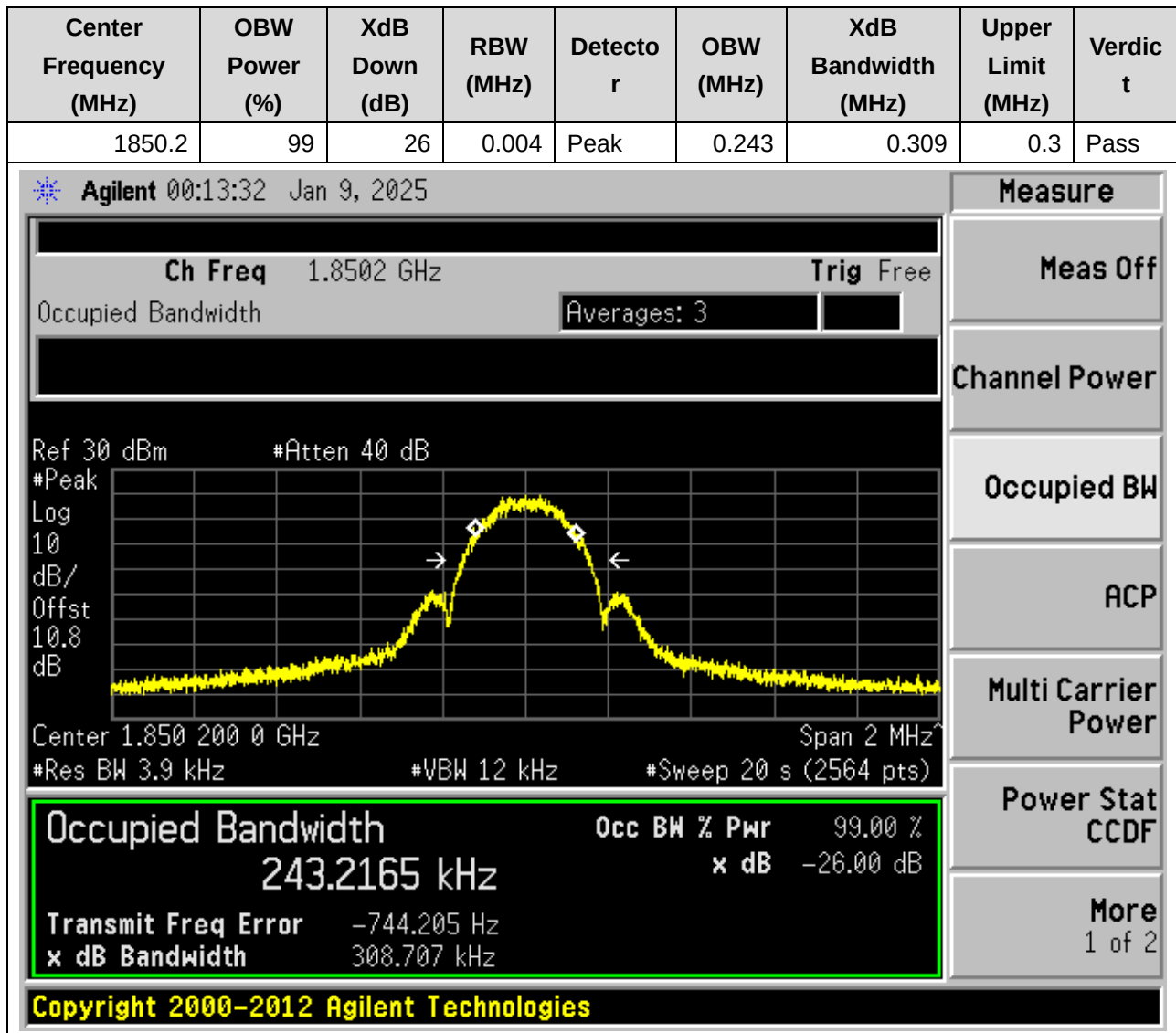


### 1.3. EGPRS Occupied Bandwidth\_Part22-24(NTNV)(Channel:251)

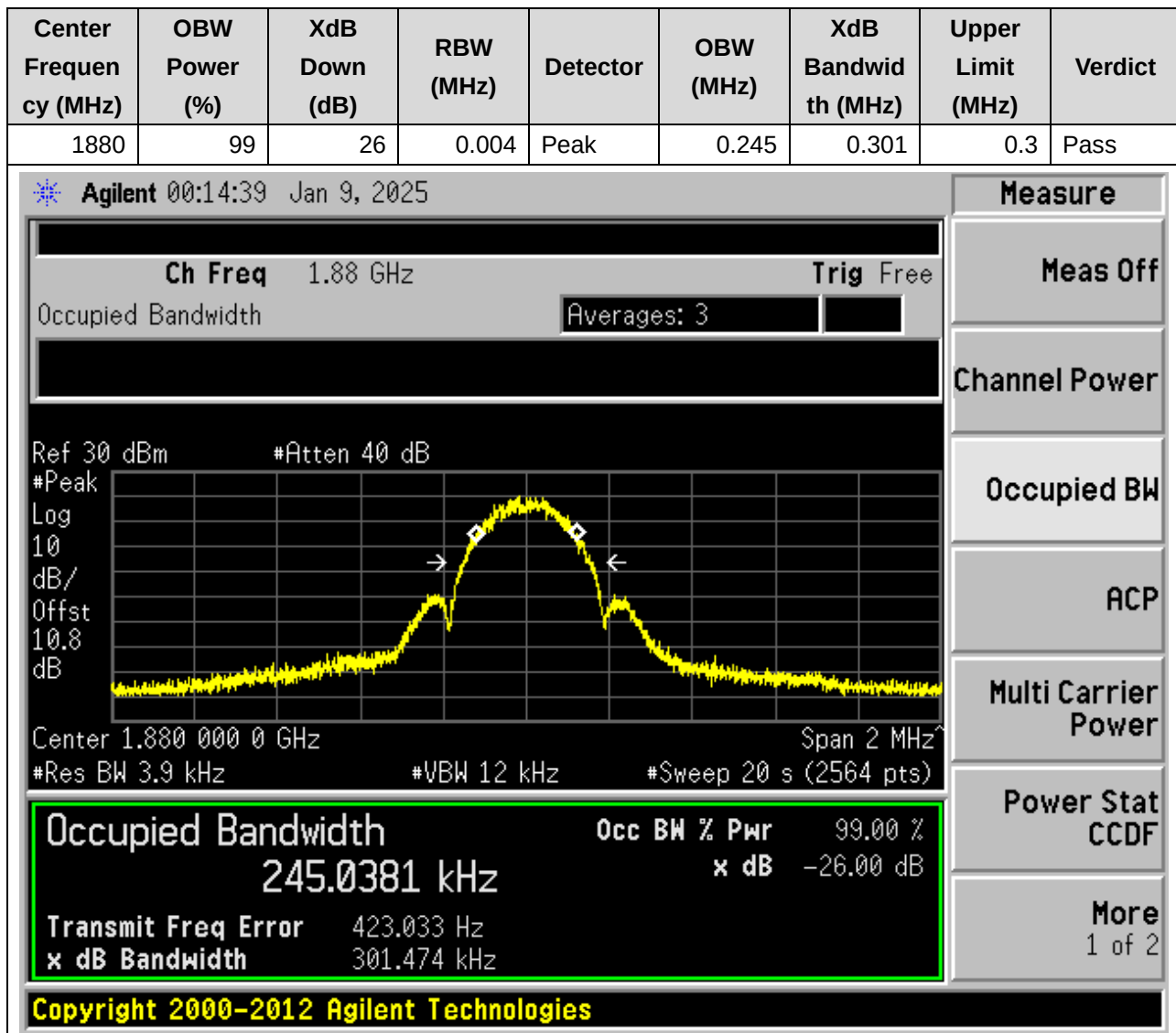


## 2. EGPRS\_PCS

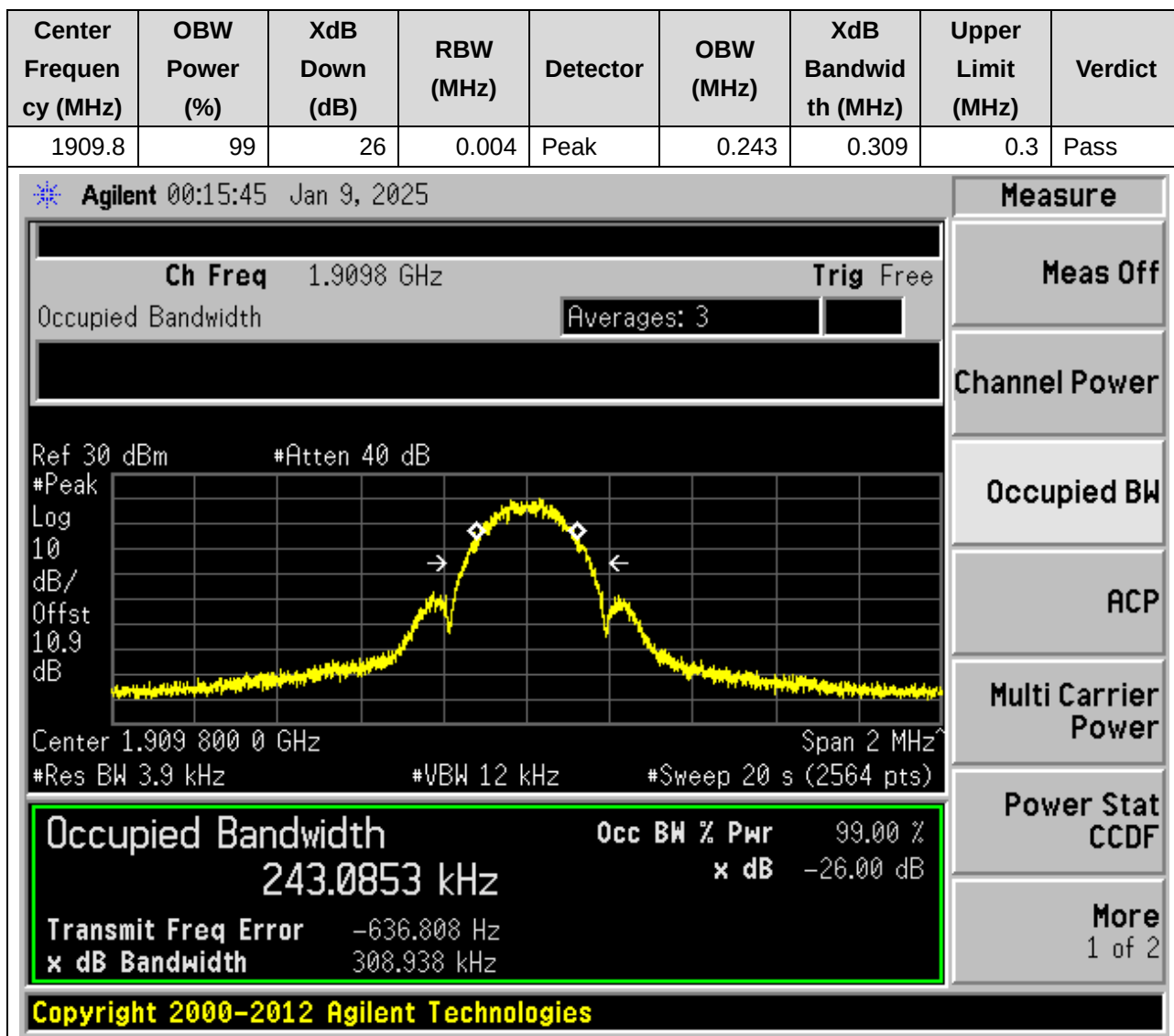
### 2.1. EGPRS Occupied Bandwidth\_Part22-24(NTNV)(Channel:512)



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

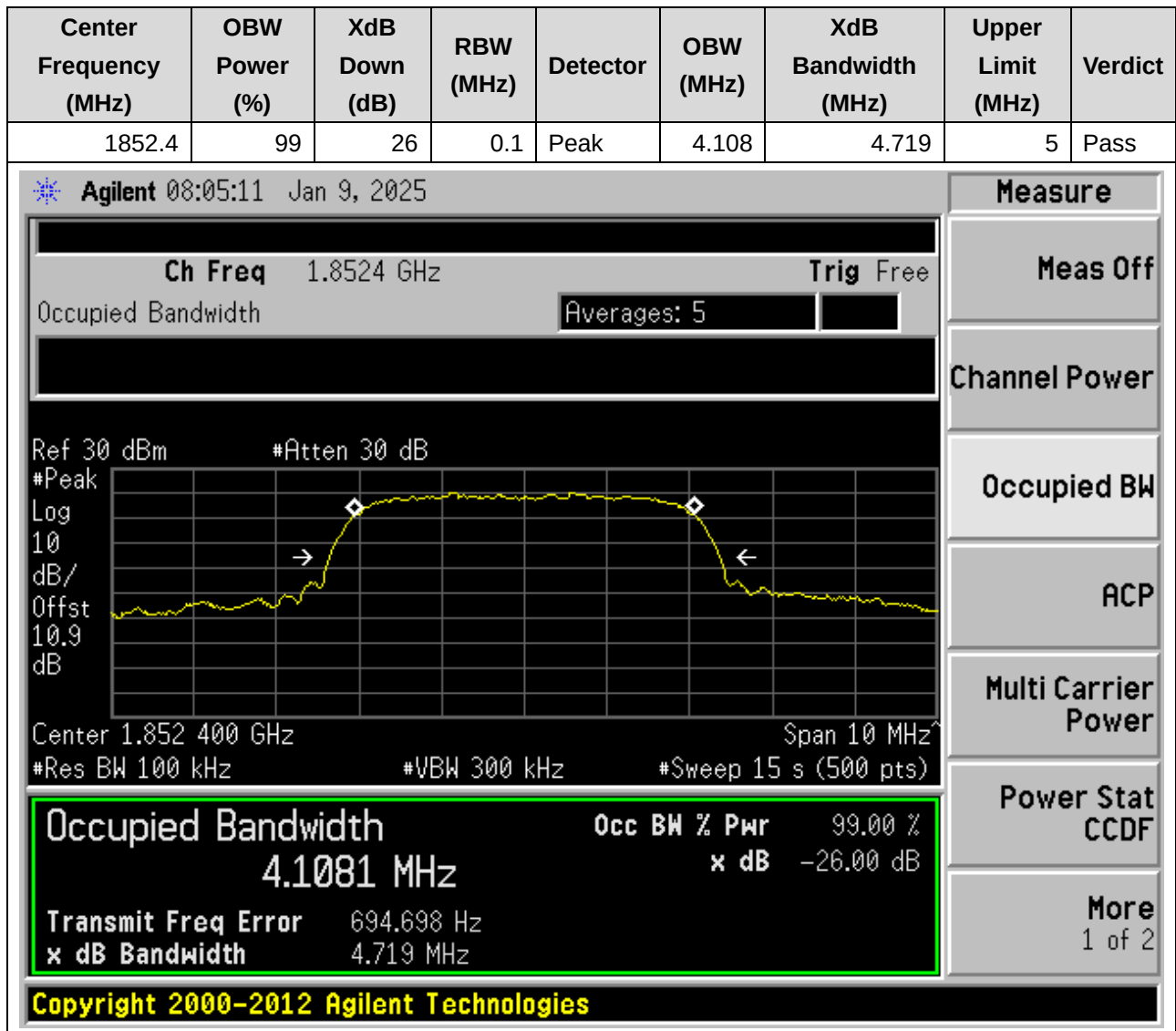


### 2.3. EGPRS Occupied Bandwidth\_Part22-24(NTNV)(Channel:810)

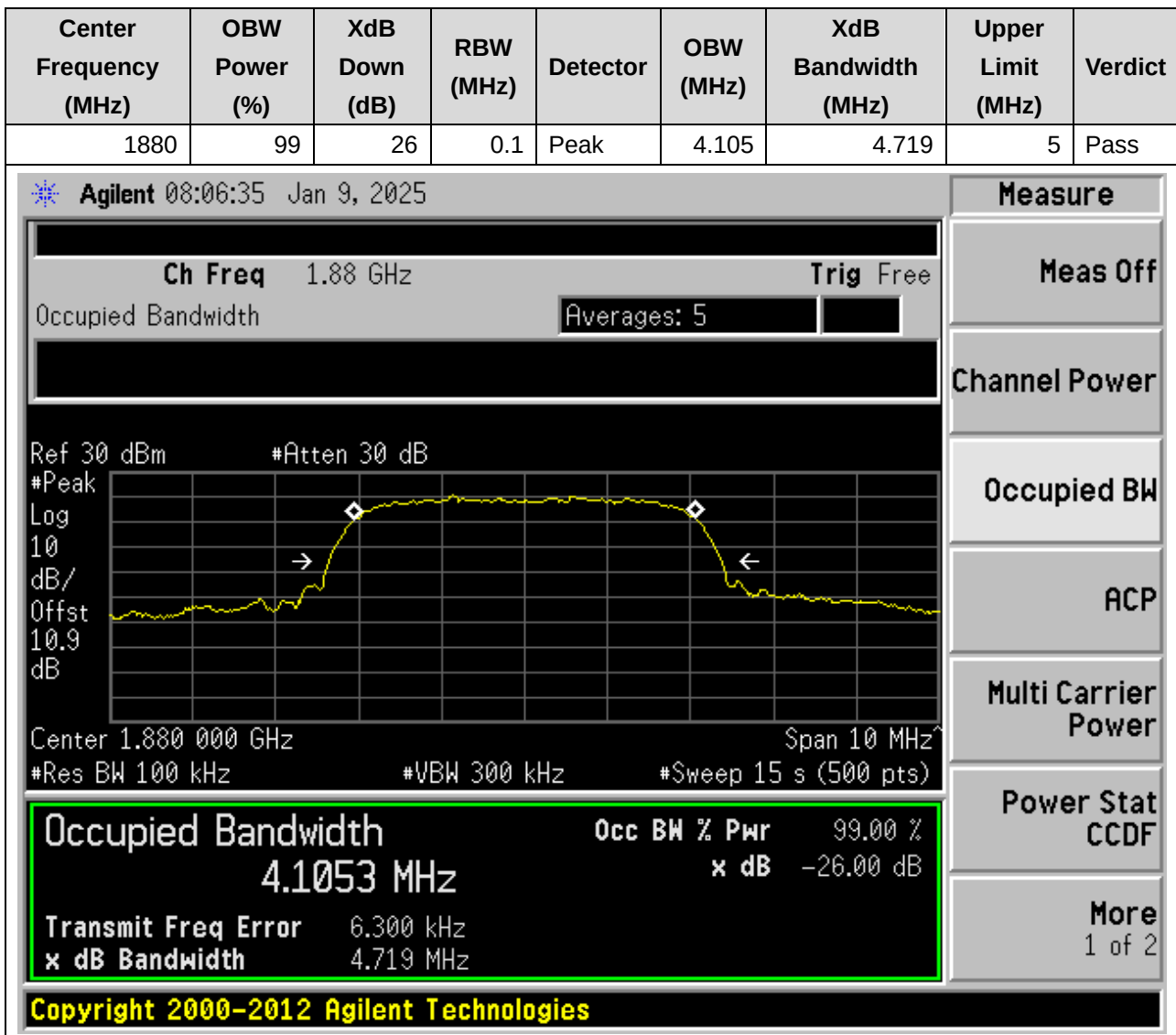


## 1. WCDMA\_Band2

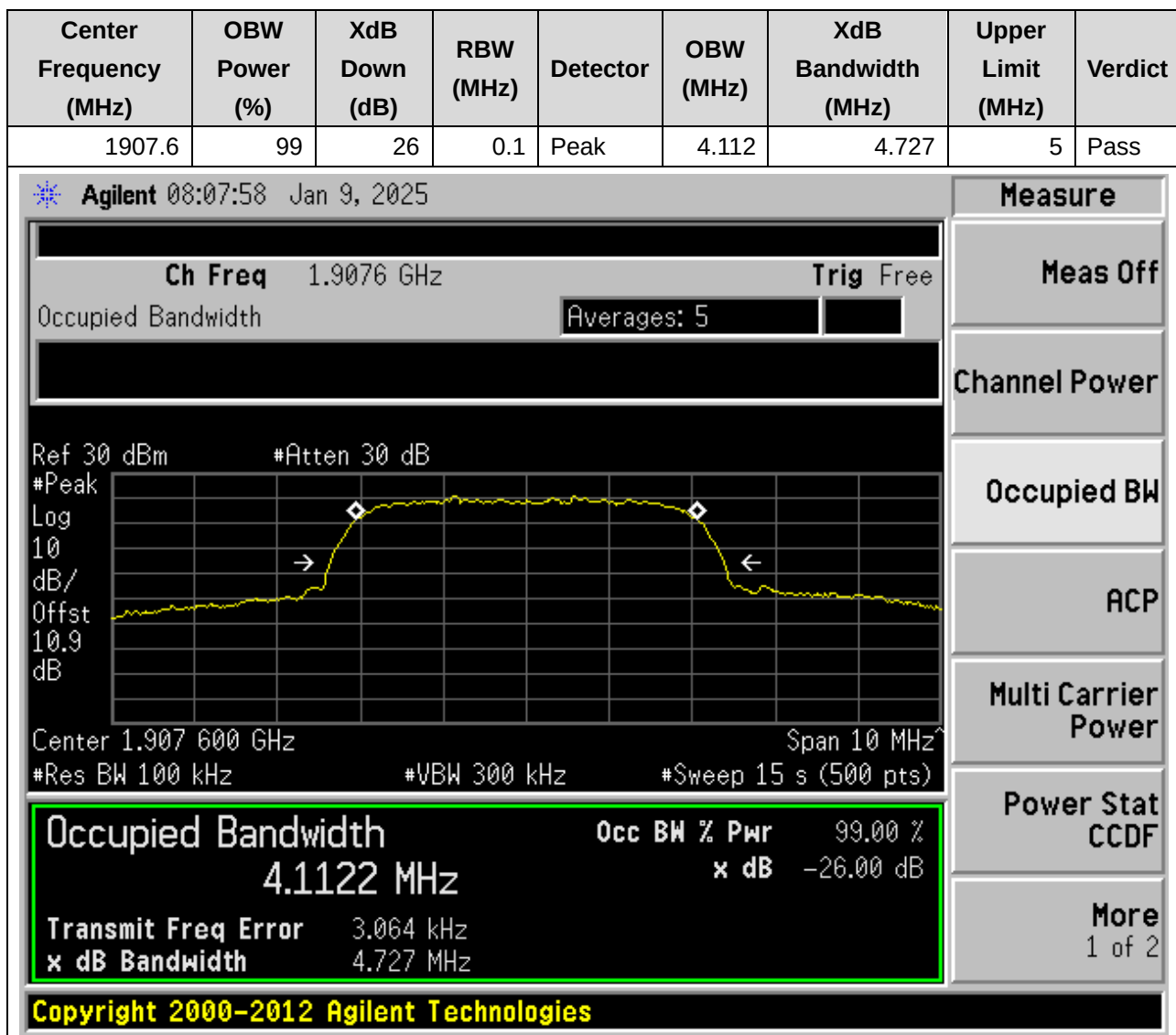
### 1.1. WCDMA Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:9262)



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



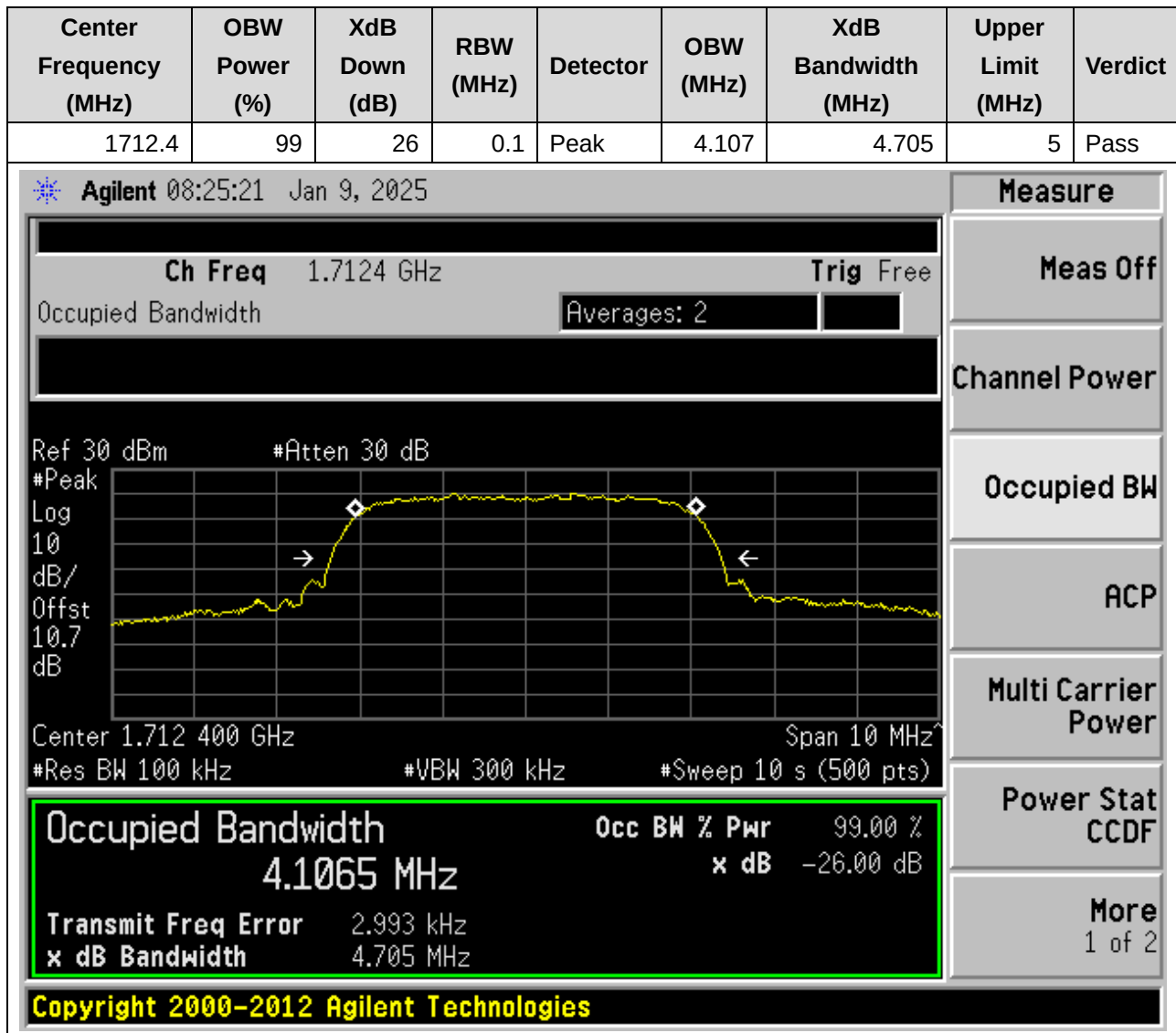
### 1.3. WCDMA Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:9538)



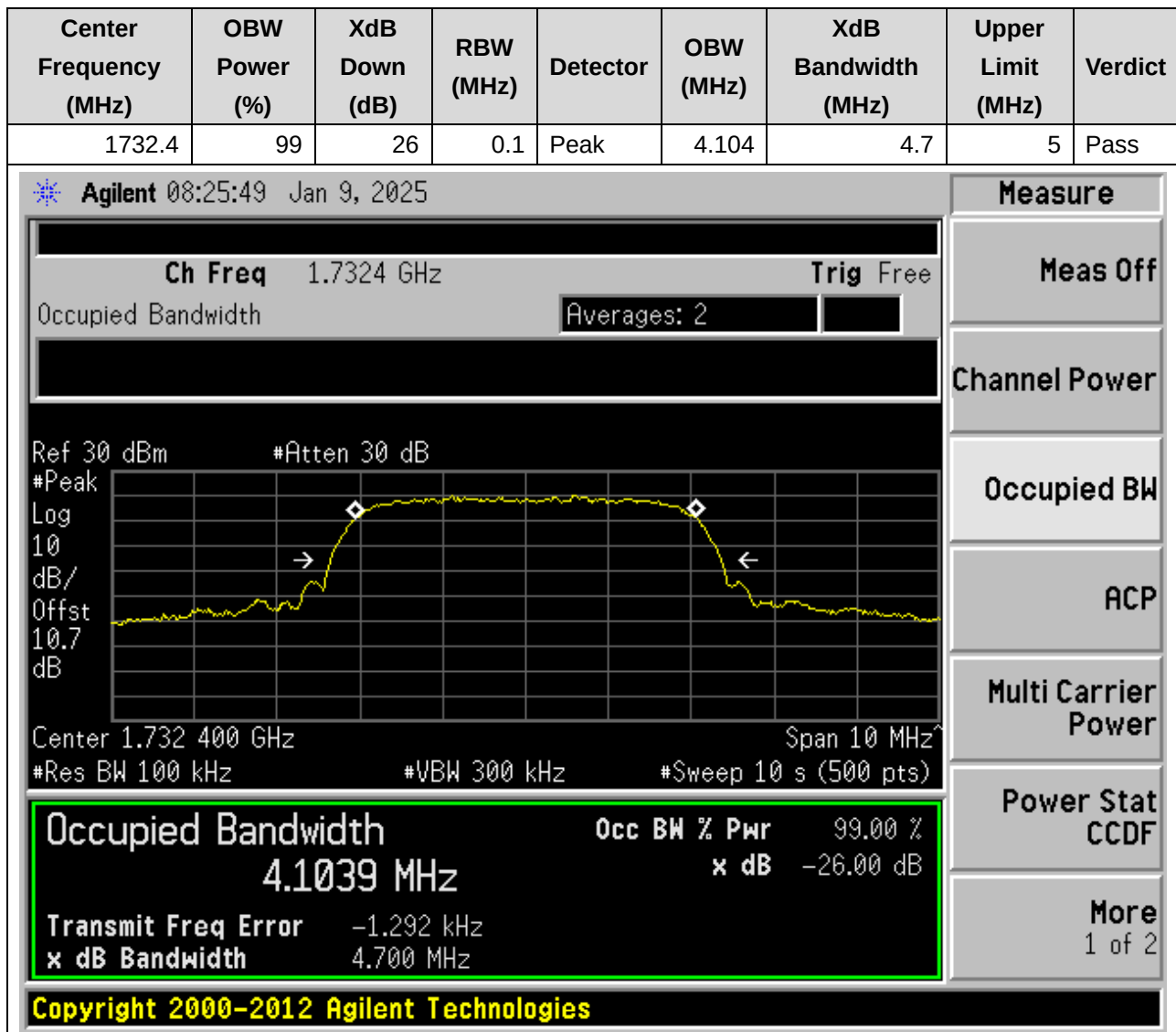


## 2. WCDMA\_Band4

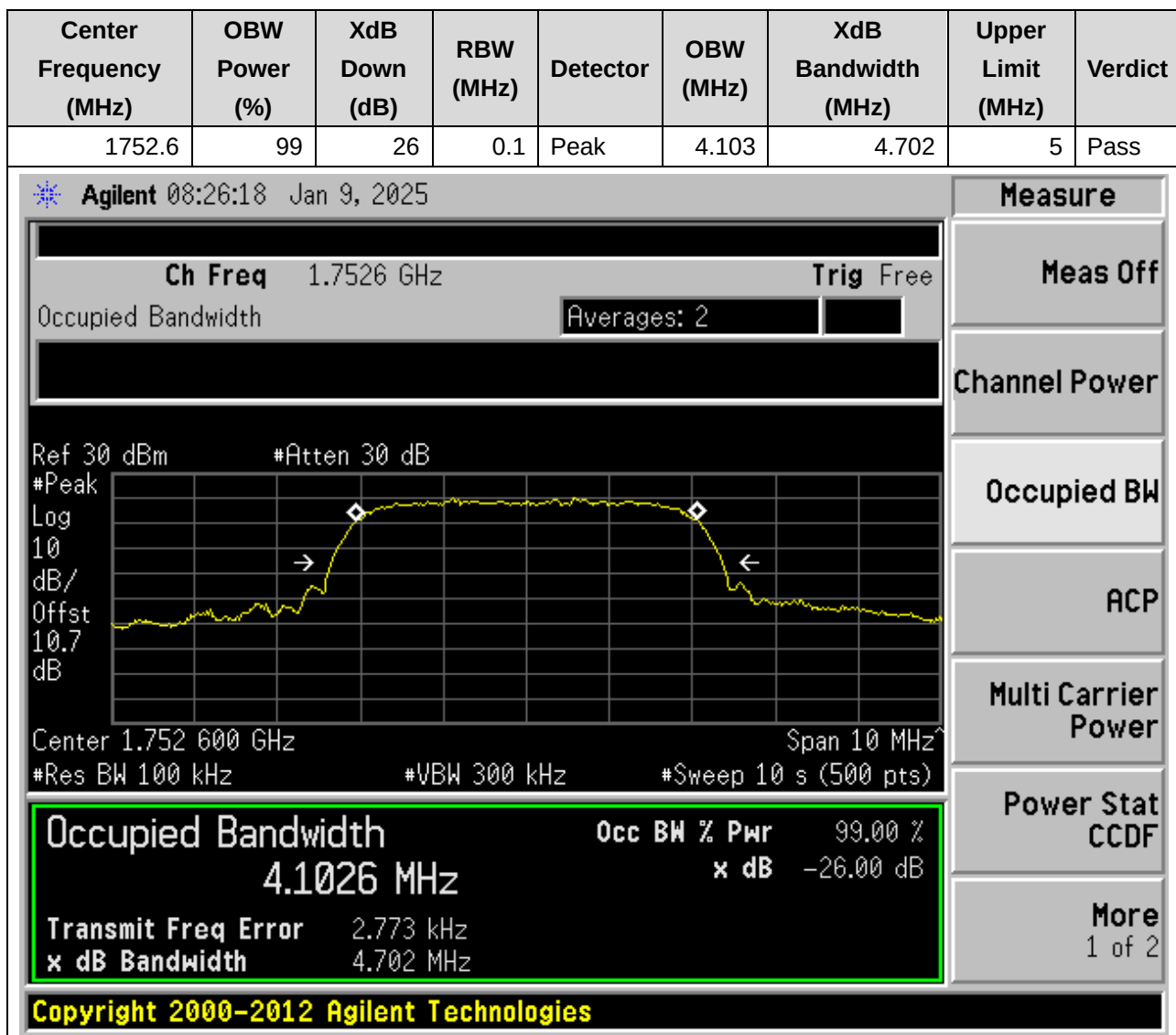
### 2.1. WCDMA Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:1312)



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

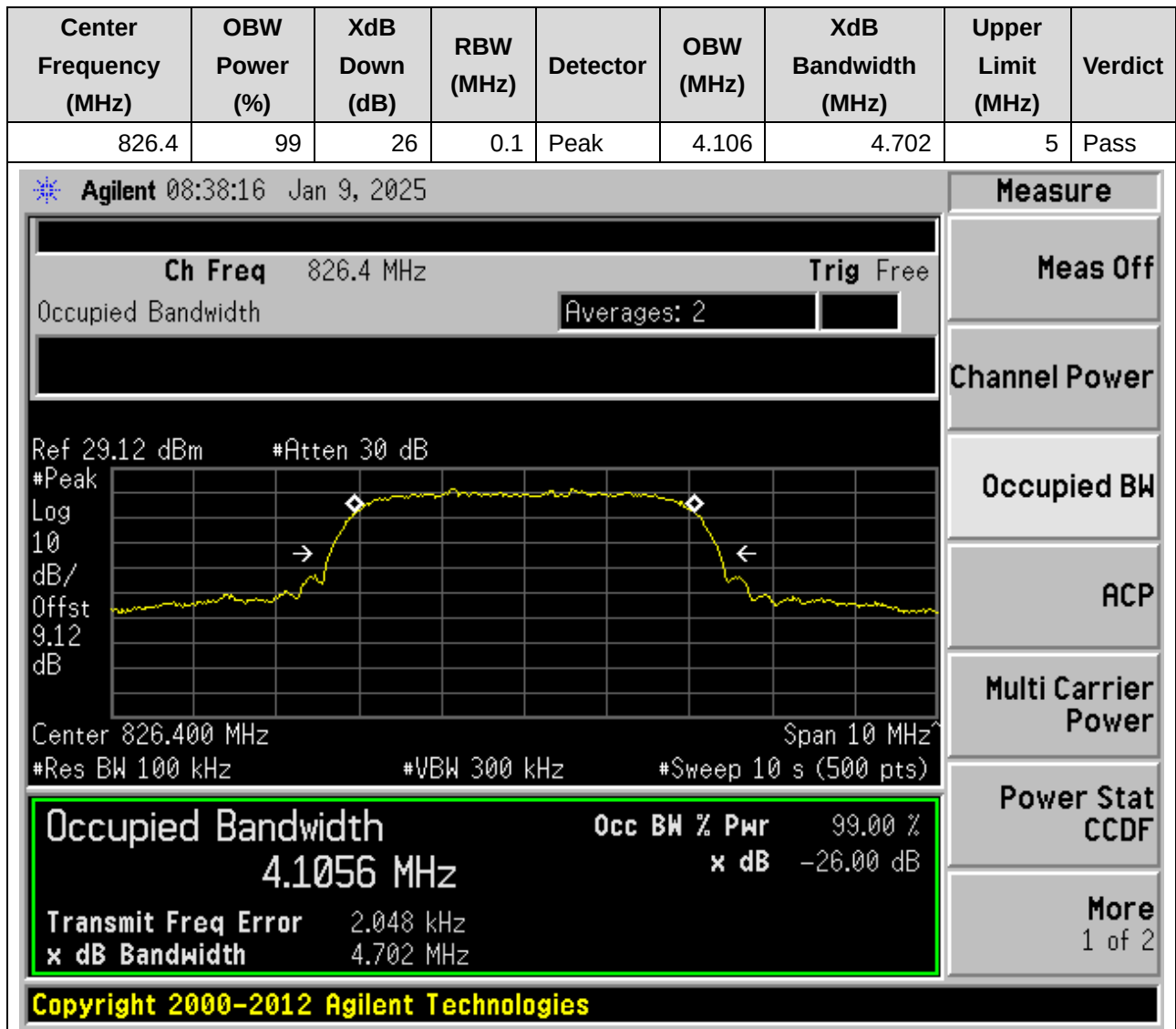


### 2.3. WCDMA Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:1513)

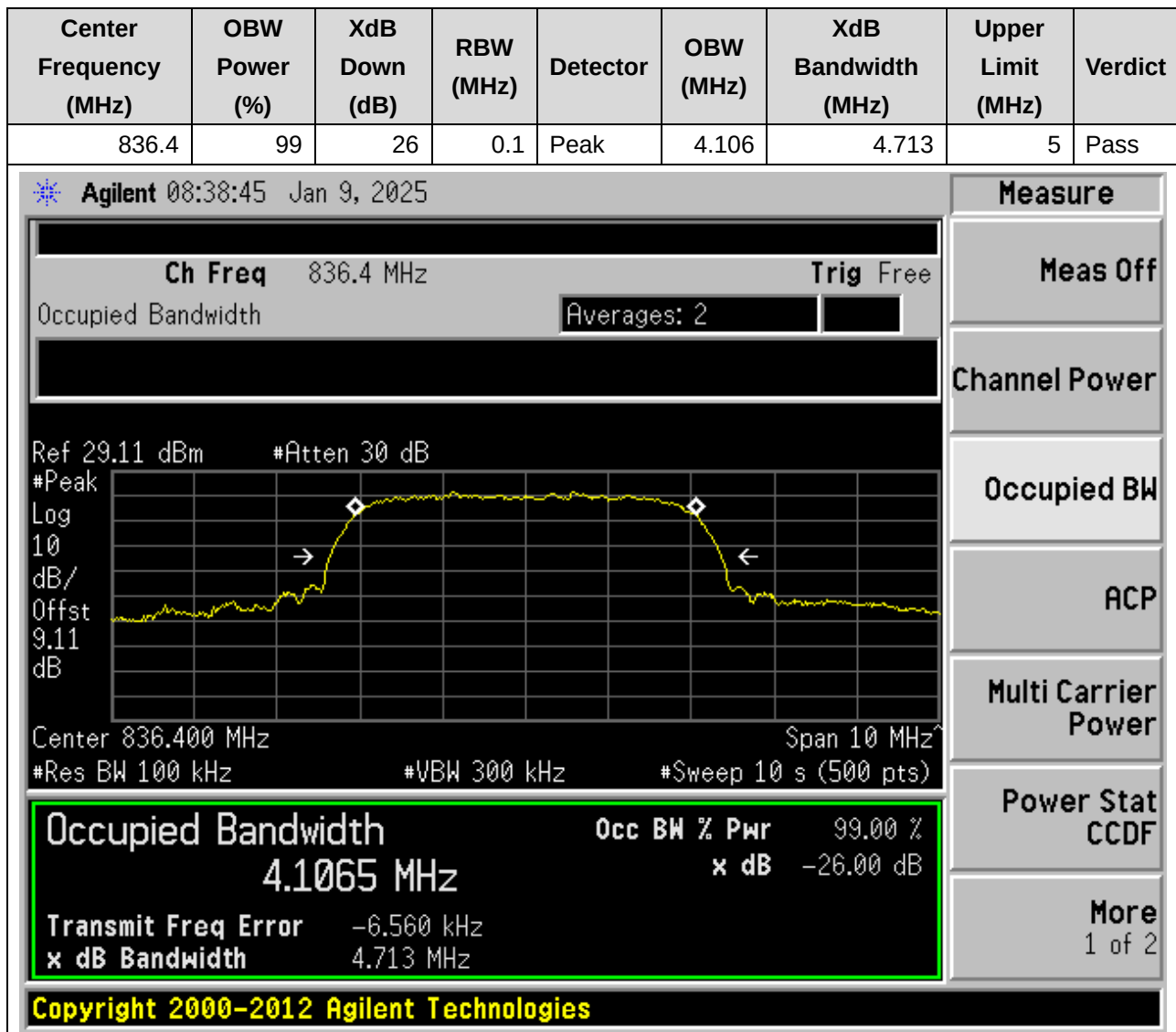


### 3. WCDMA\_Band5

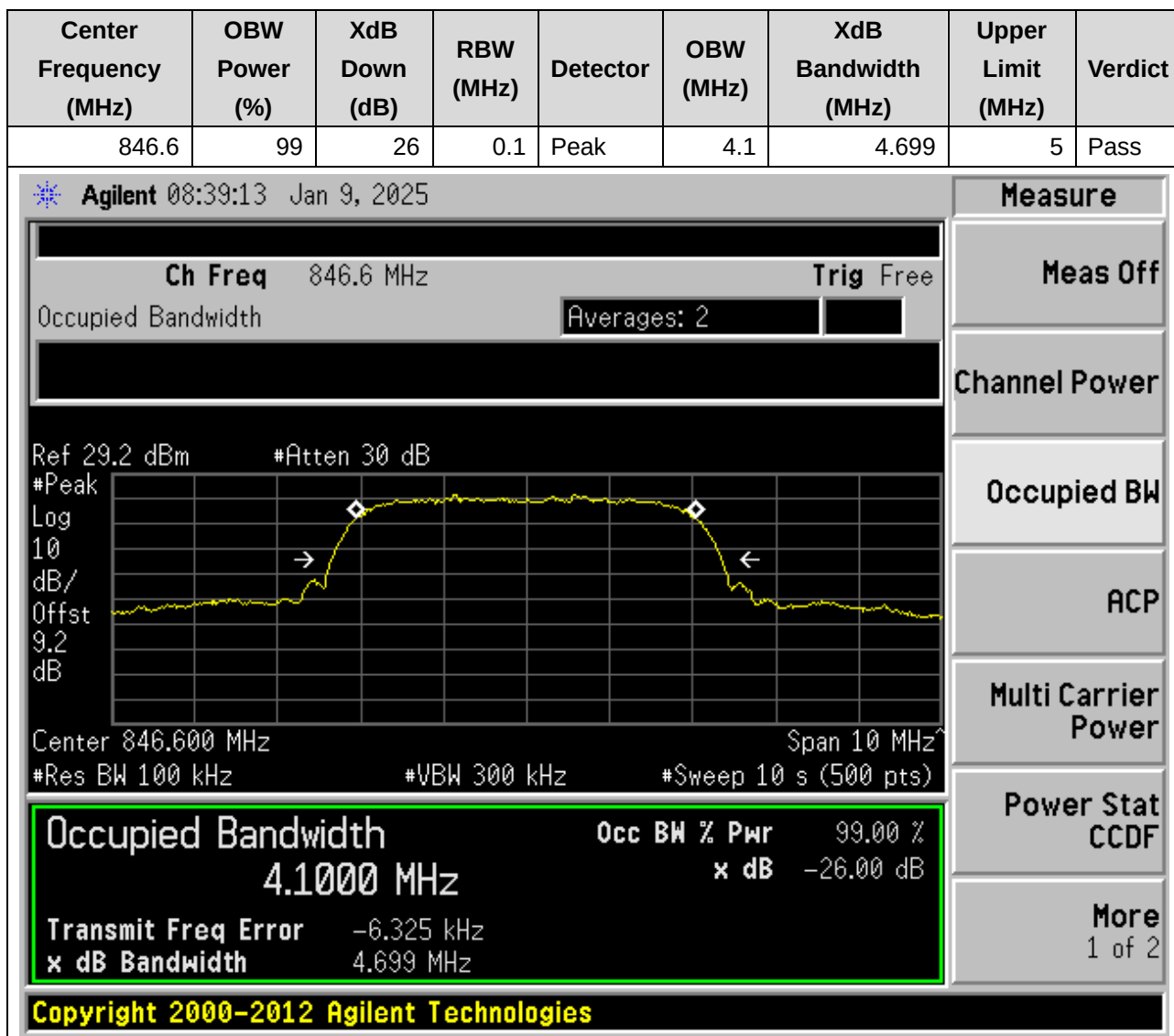
#### 3.1. WCDMA Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:4132)



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

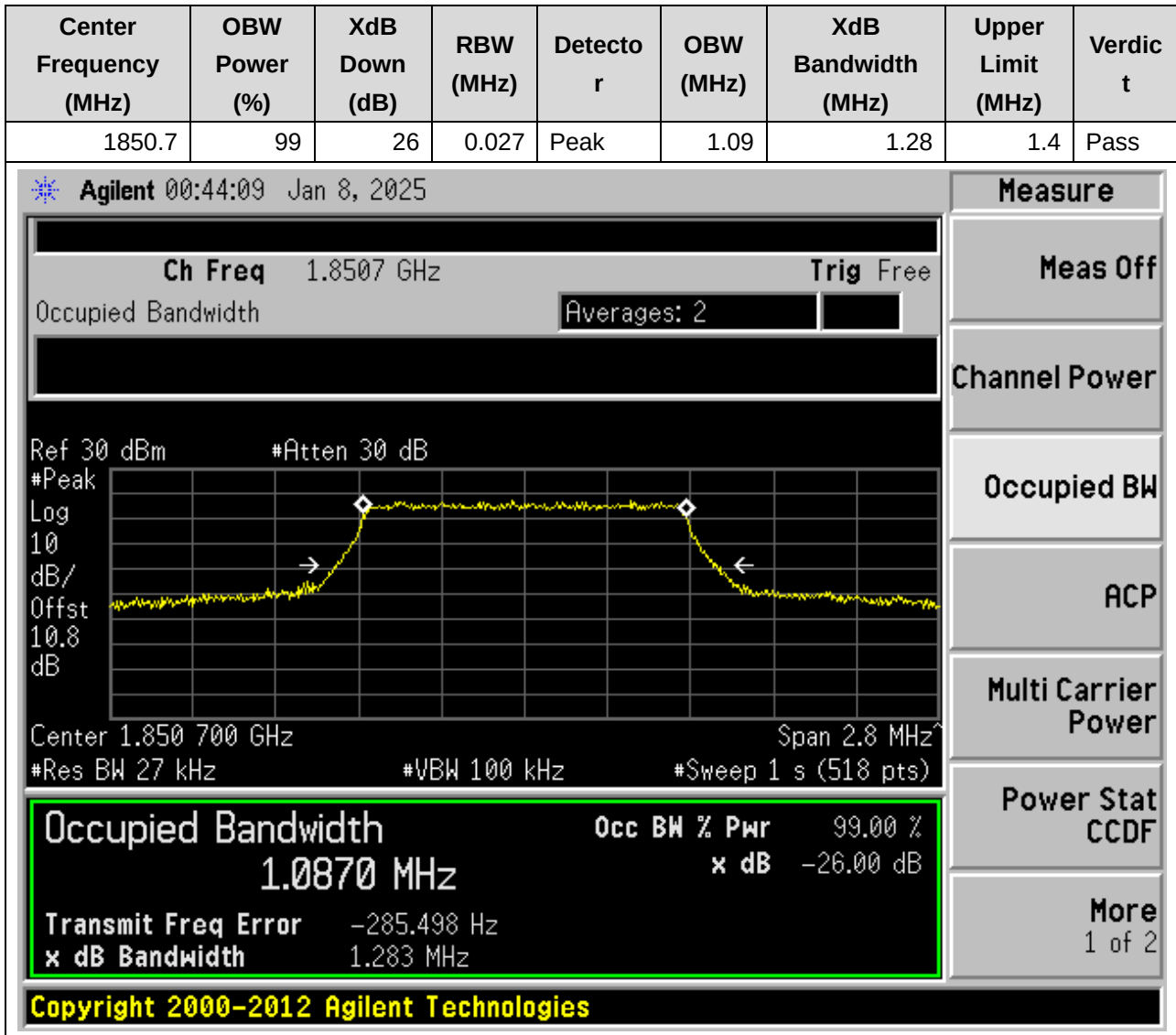


### 3.3. WCDMA Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:4233)

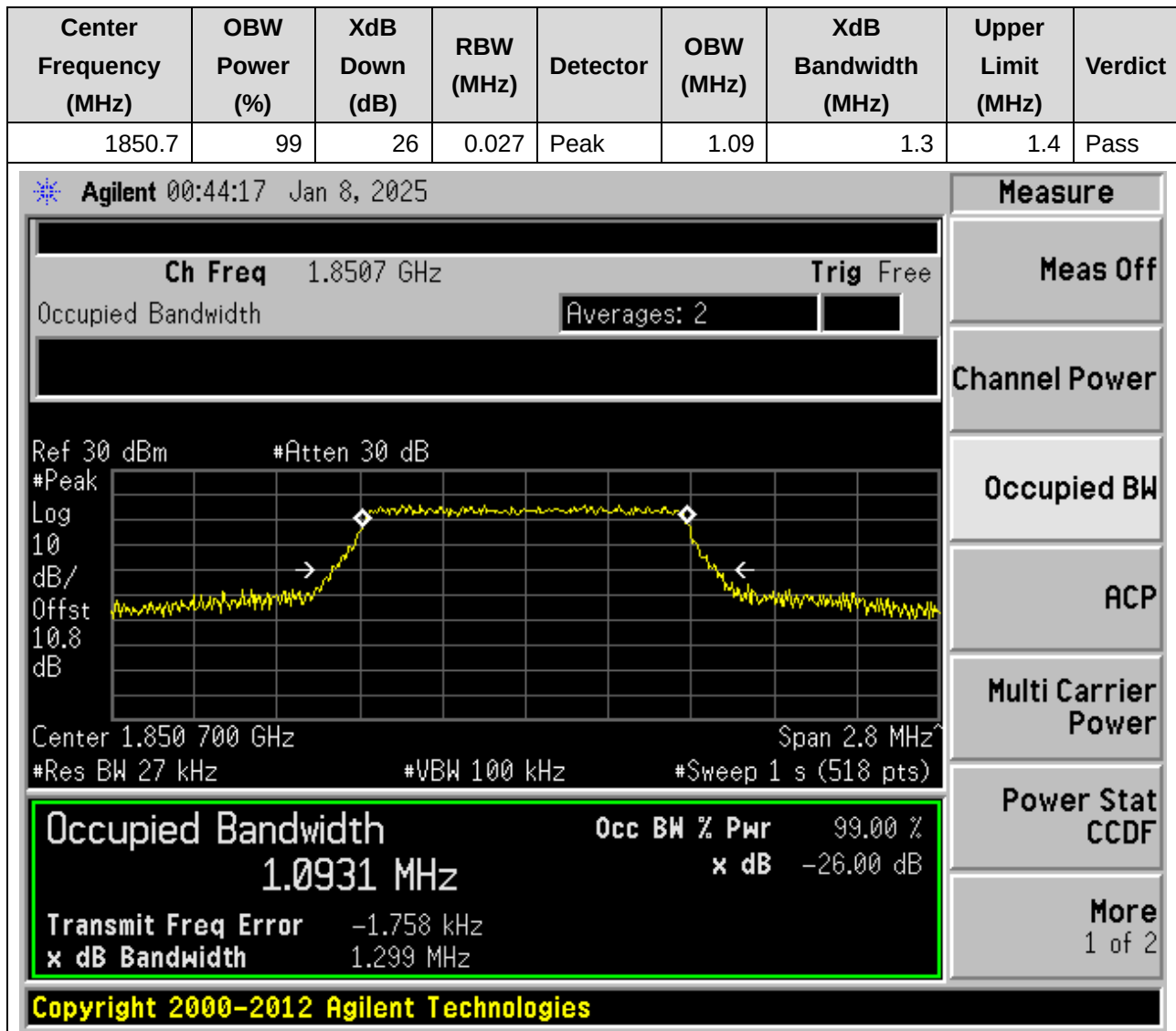


## 1. LTE\_Band2

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

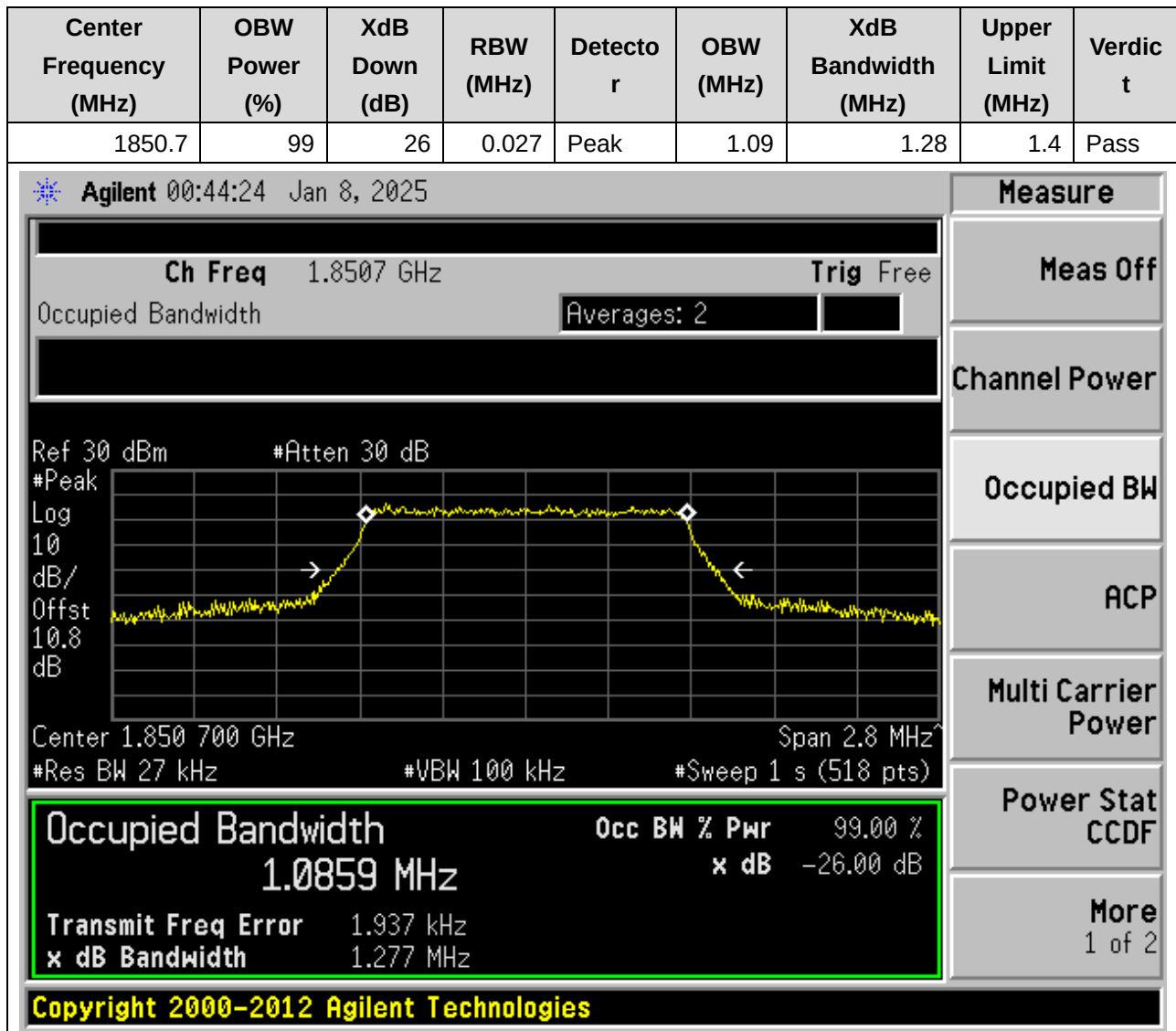


## 1.2. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18607, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

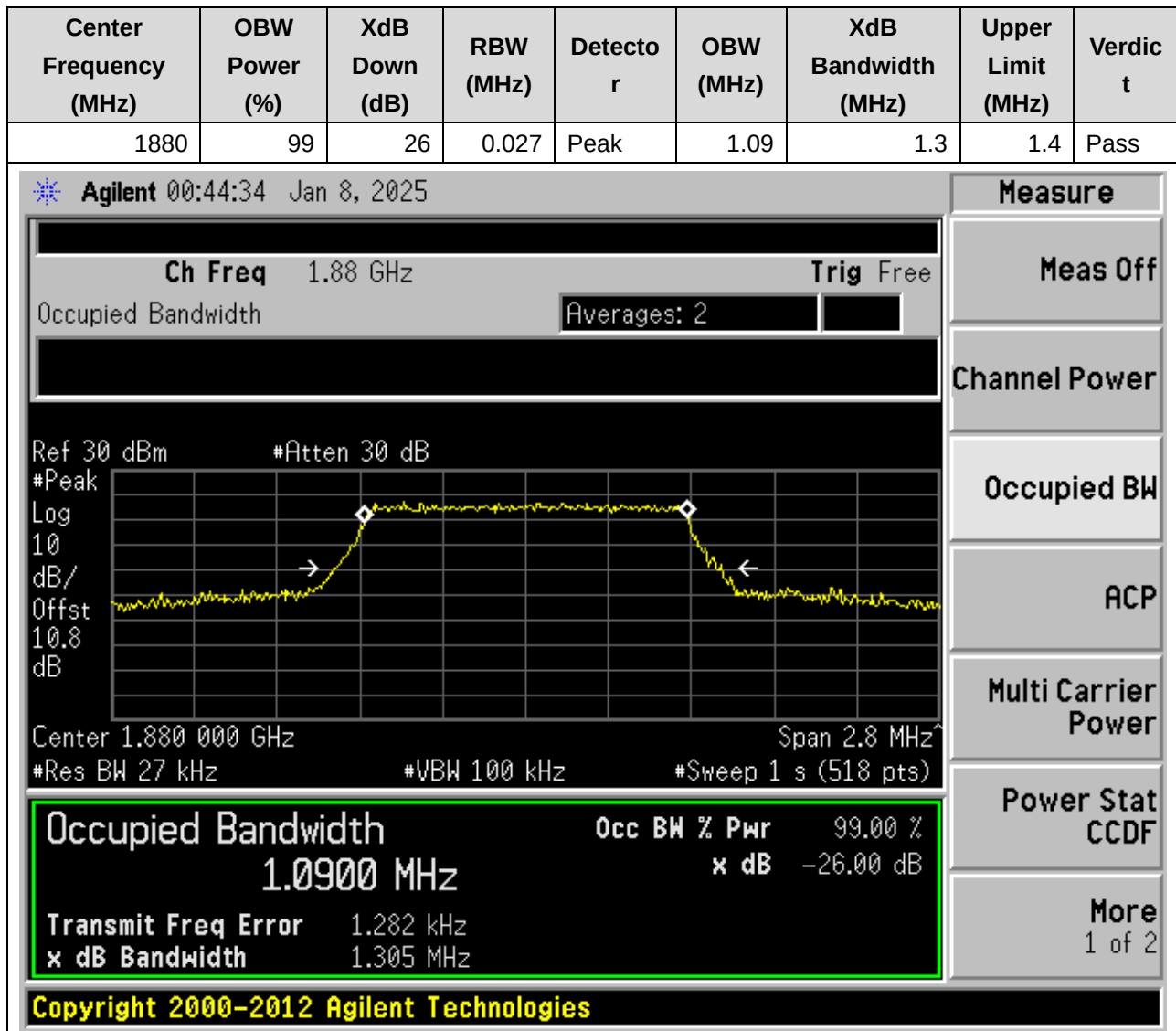




### 1.3. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18607, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)

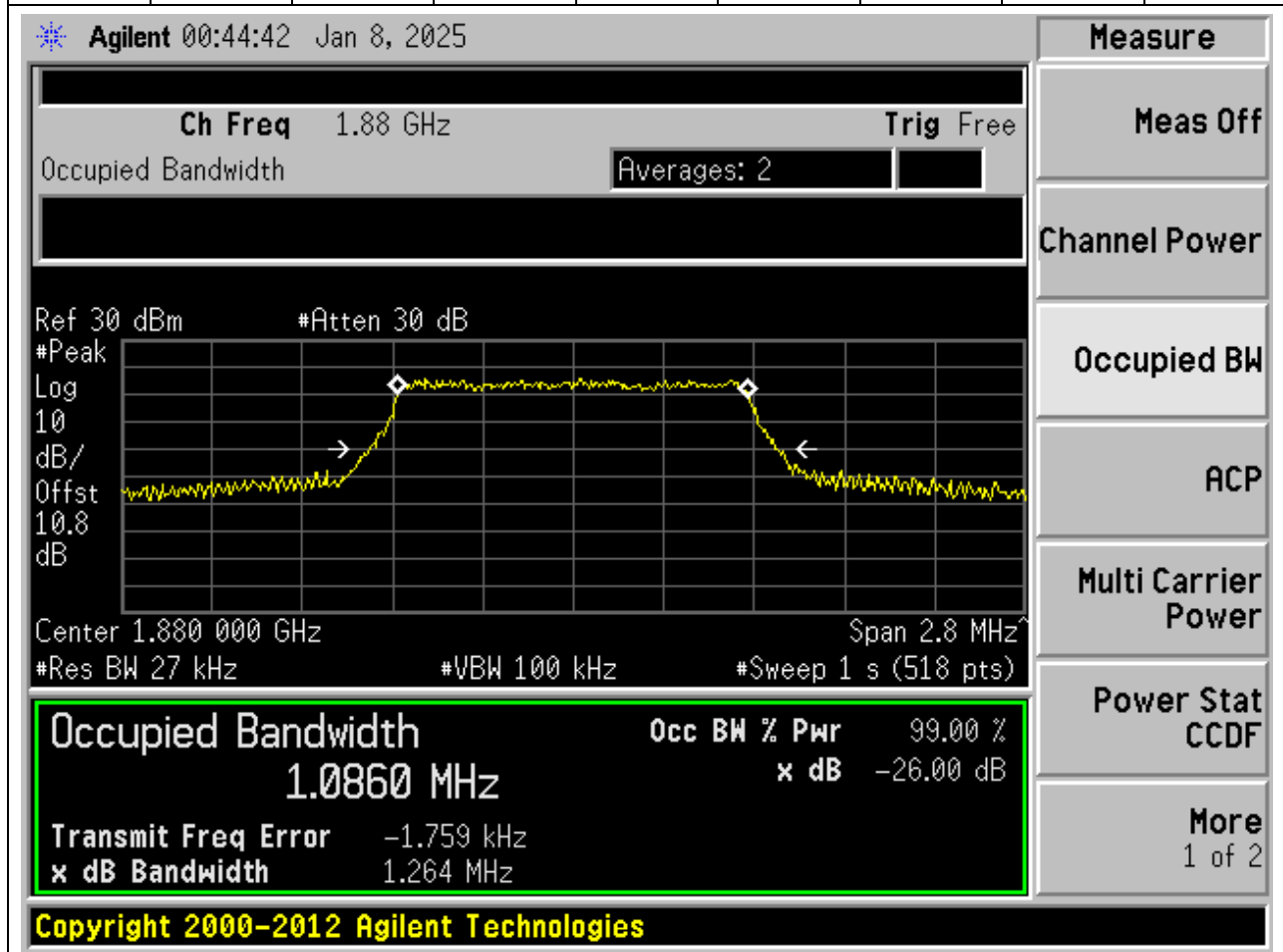


#### 1.4. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



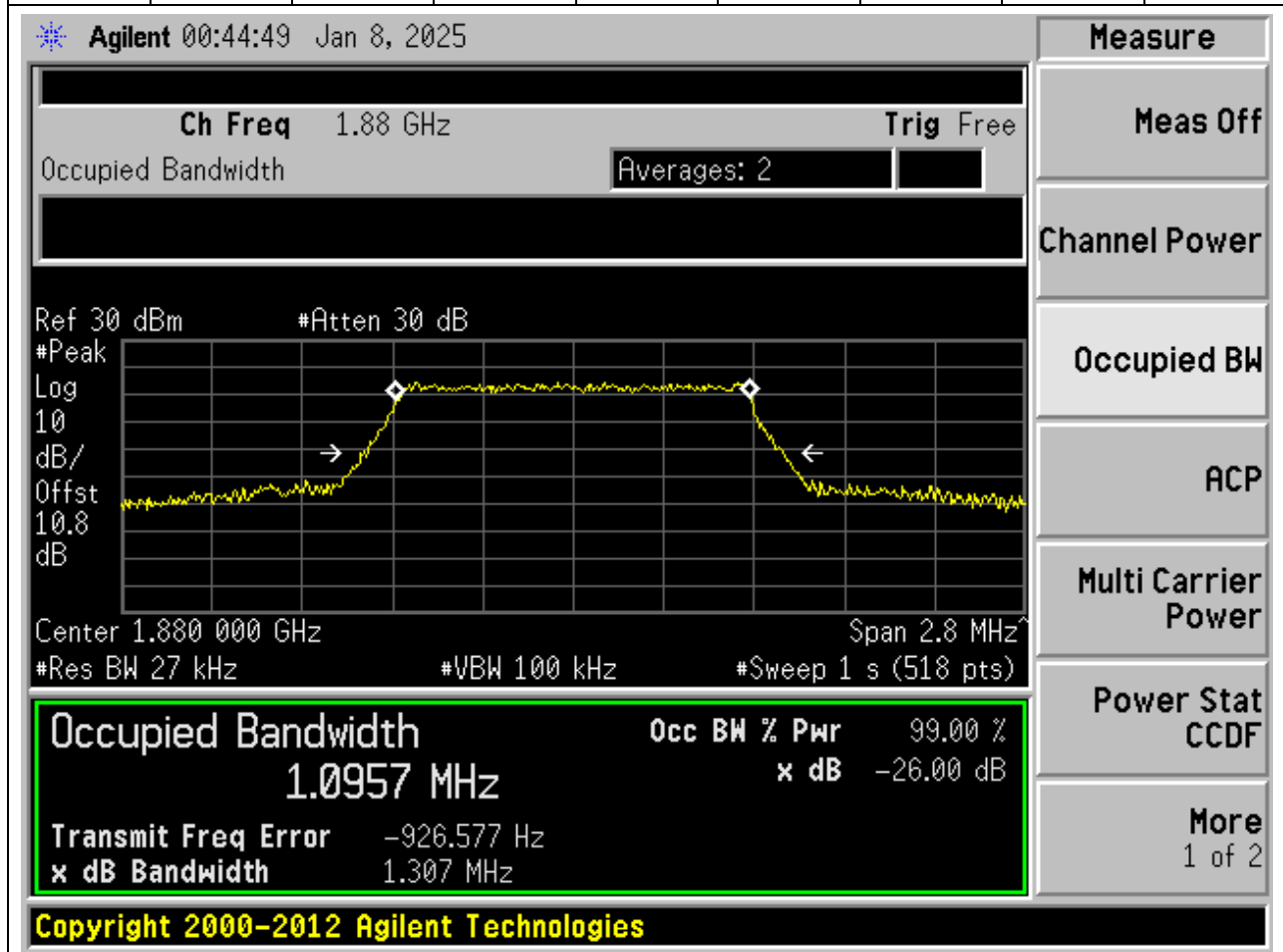
### 1.5. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

| 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     | 1.09      | 1.26                | 1.4               | Pass    |

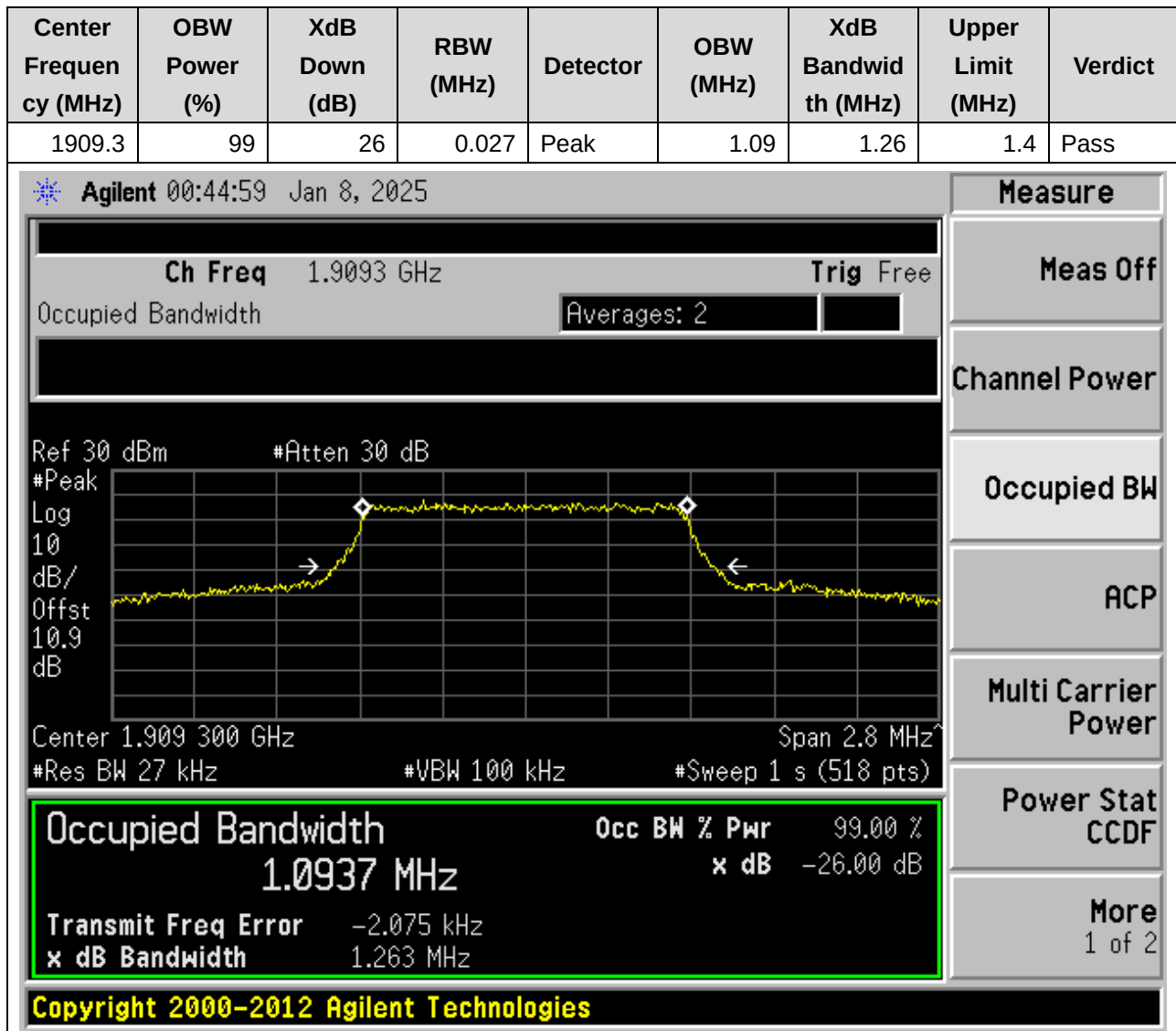


# 1.6. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)

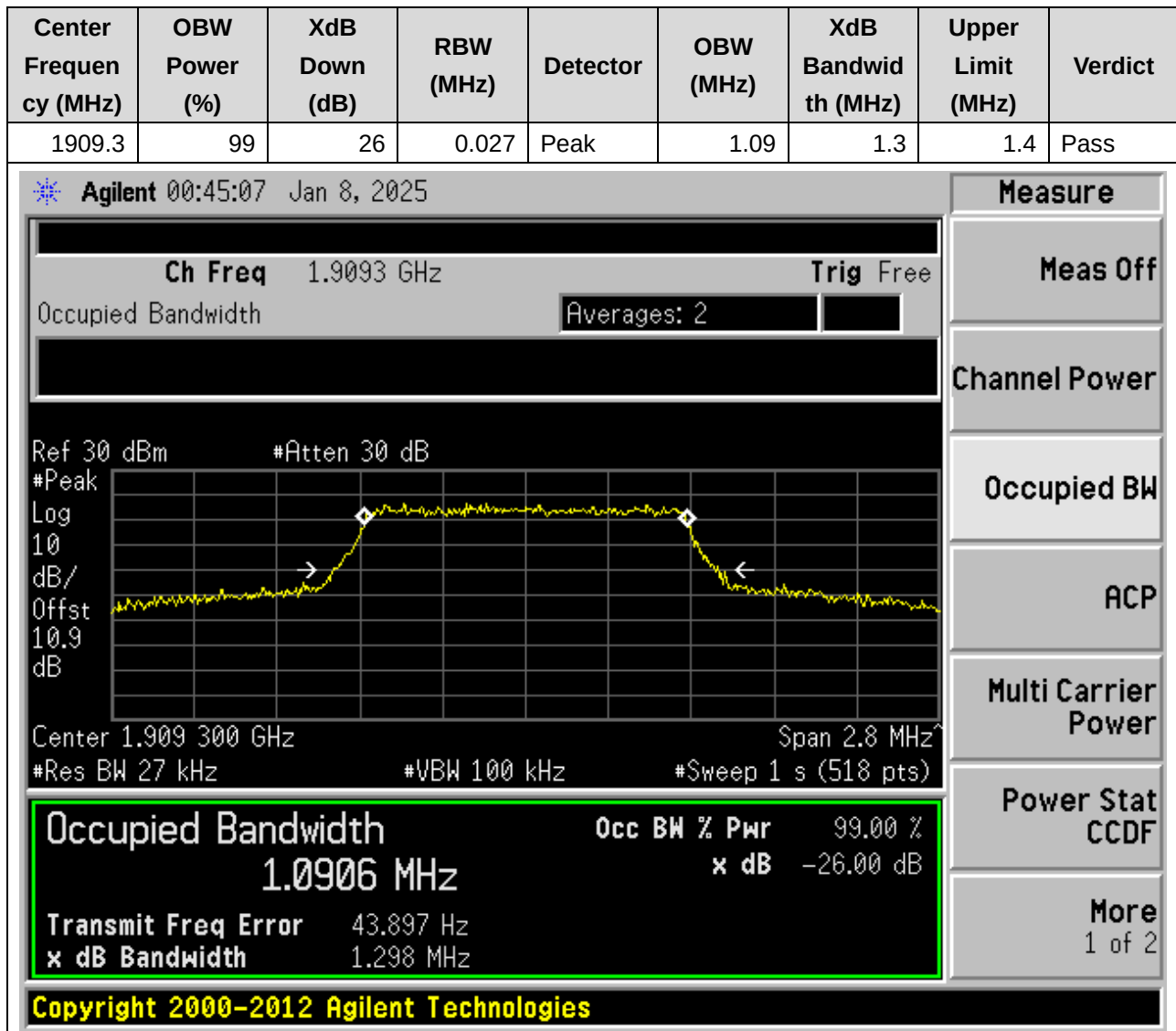
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1880                   | 99            | 26            | 0.027     | Peak     | 1.1       | 1.31                | 1.4               | Pass    |



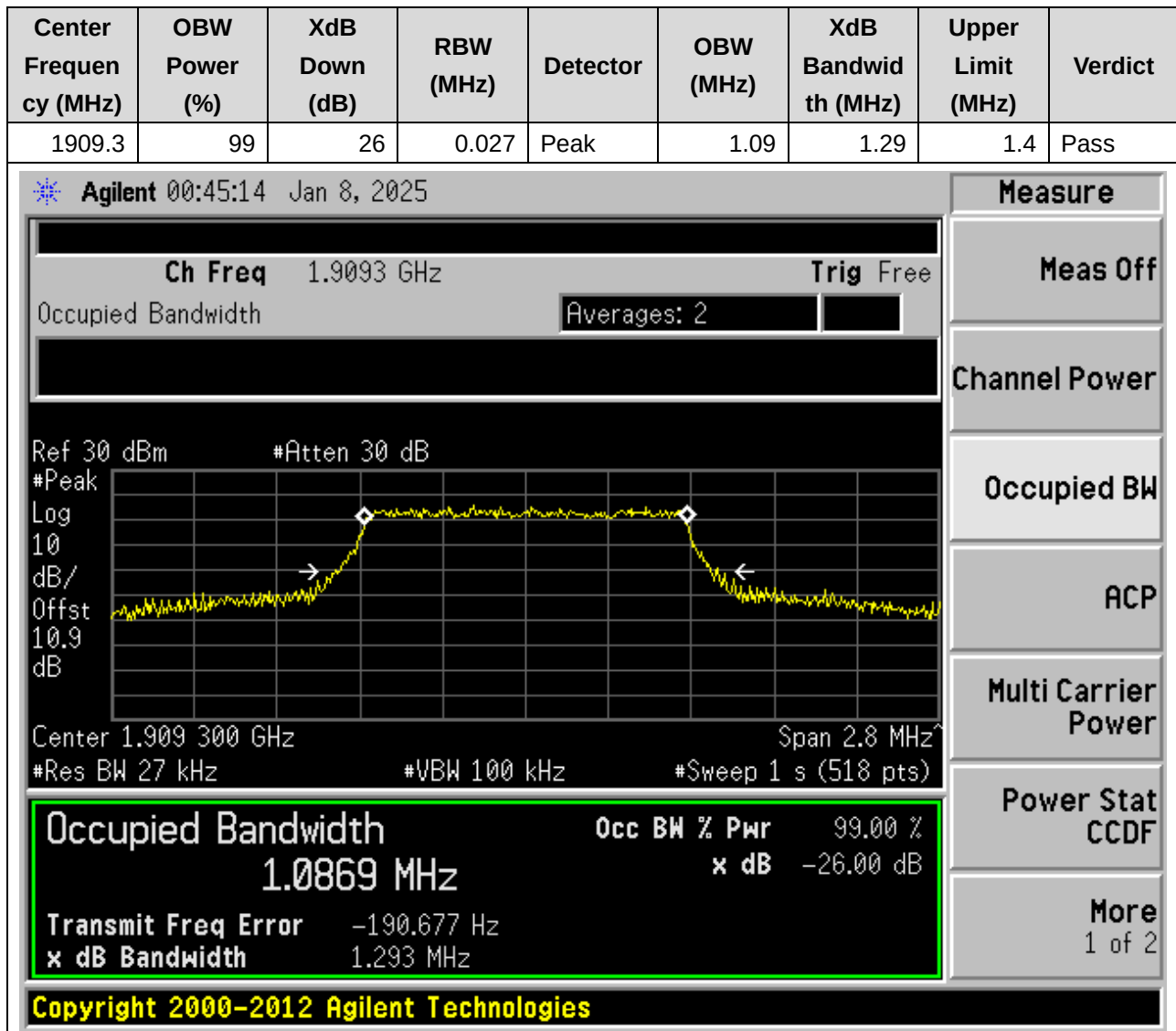
### 1.7. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



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

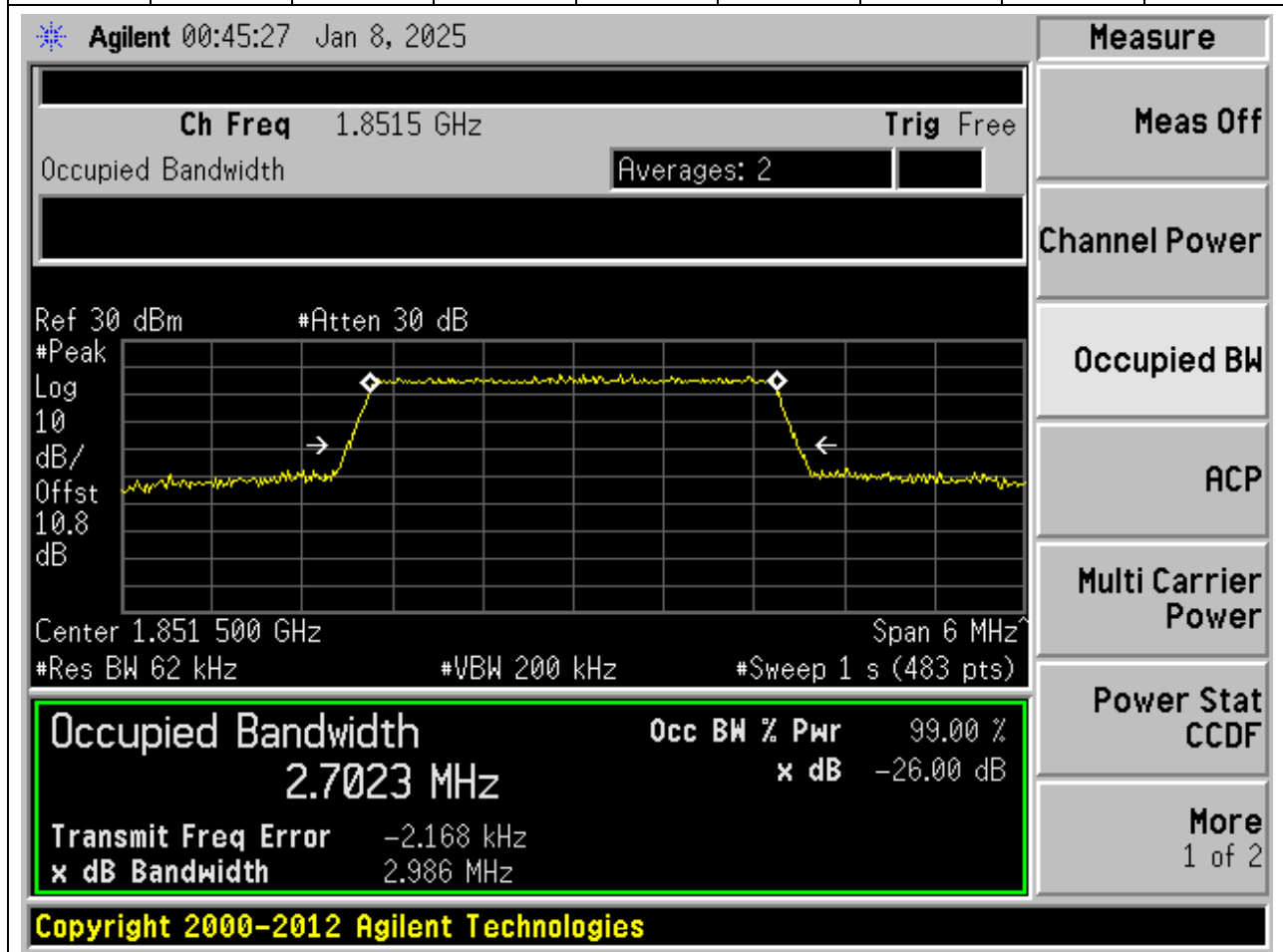


### 1.9. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19193, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)



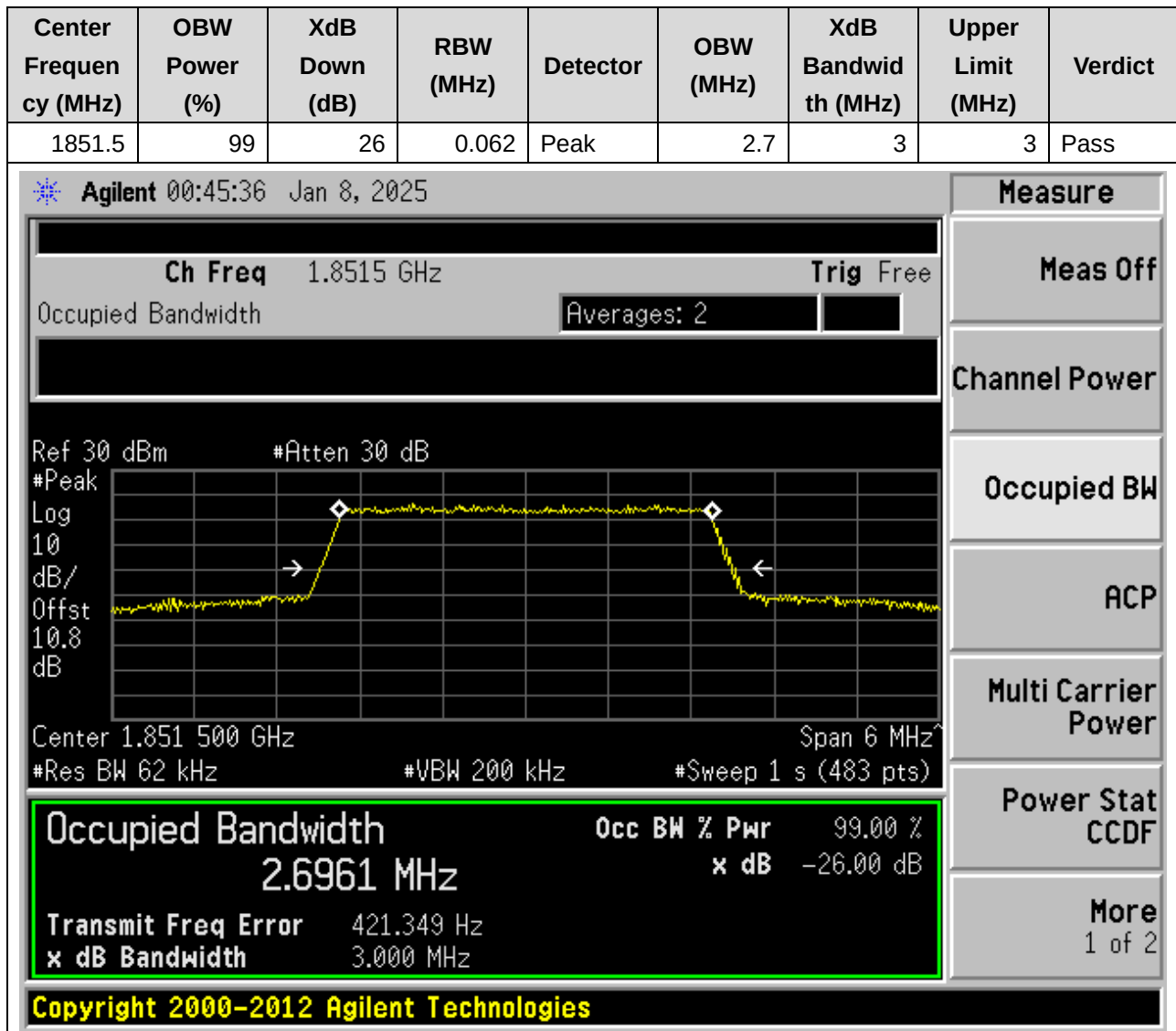
### 1.10. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

| 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       | 2.99                | 3                 | Pass    |

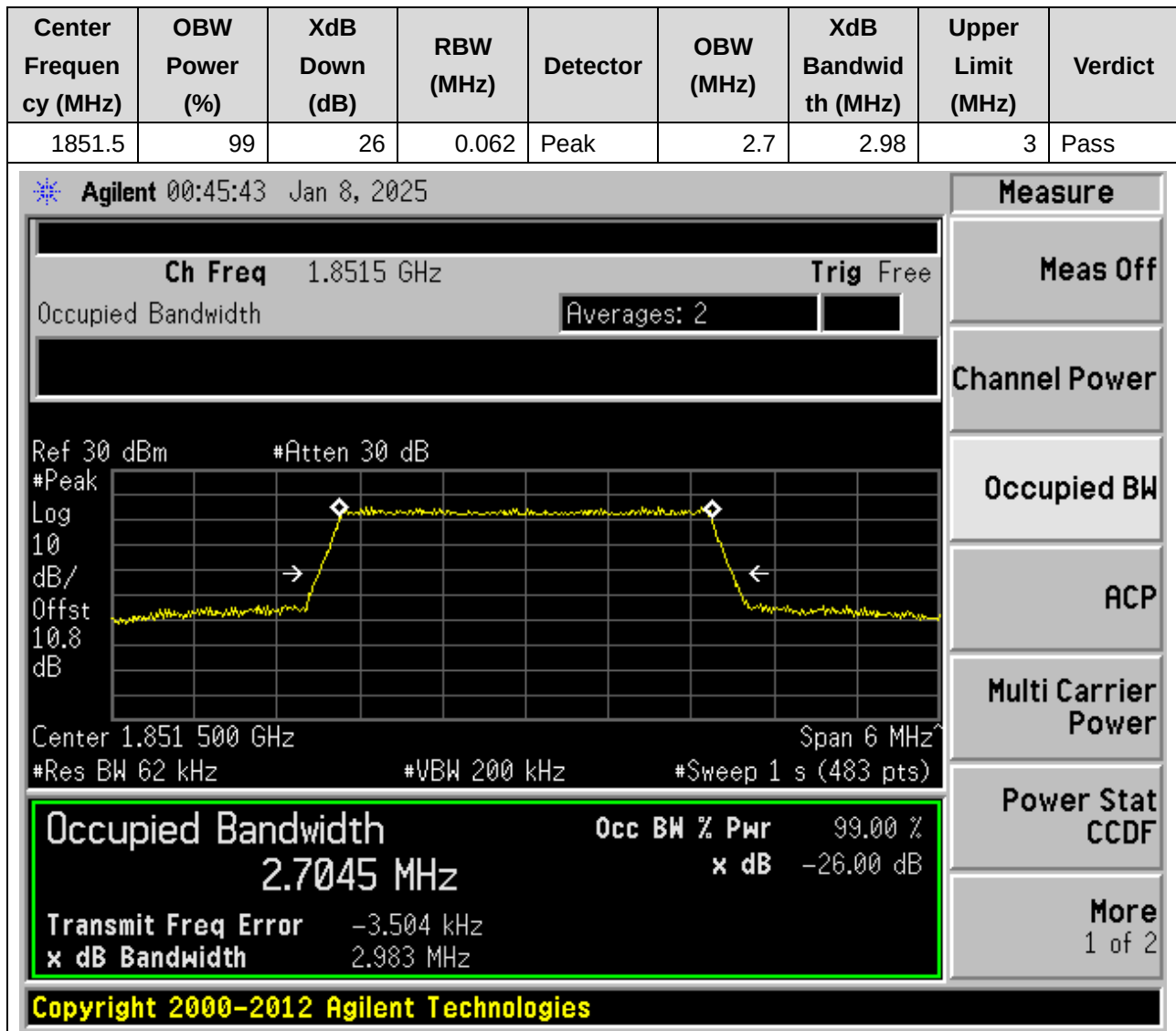




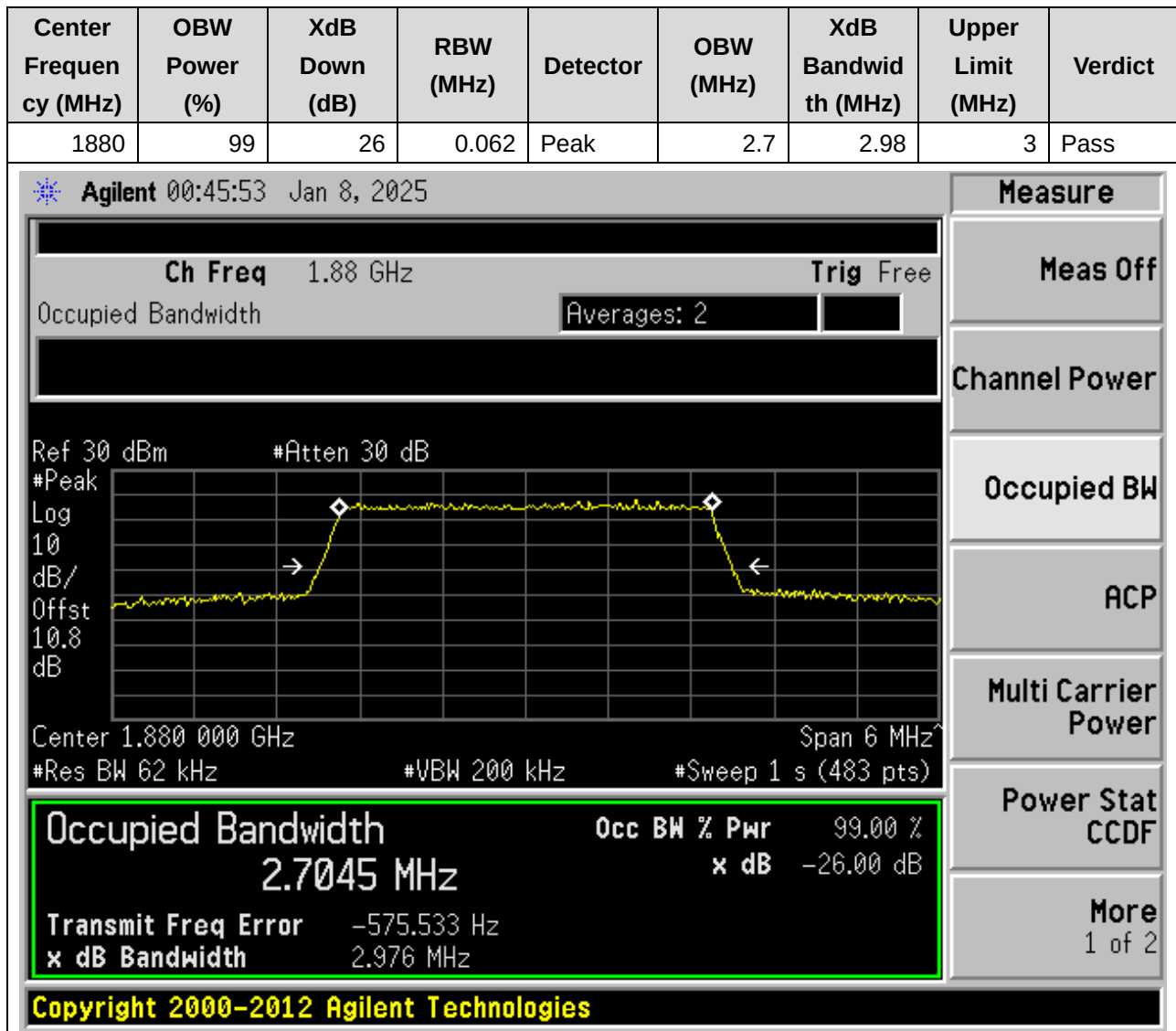
### 1.11. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18615, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)



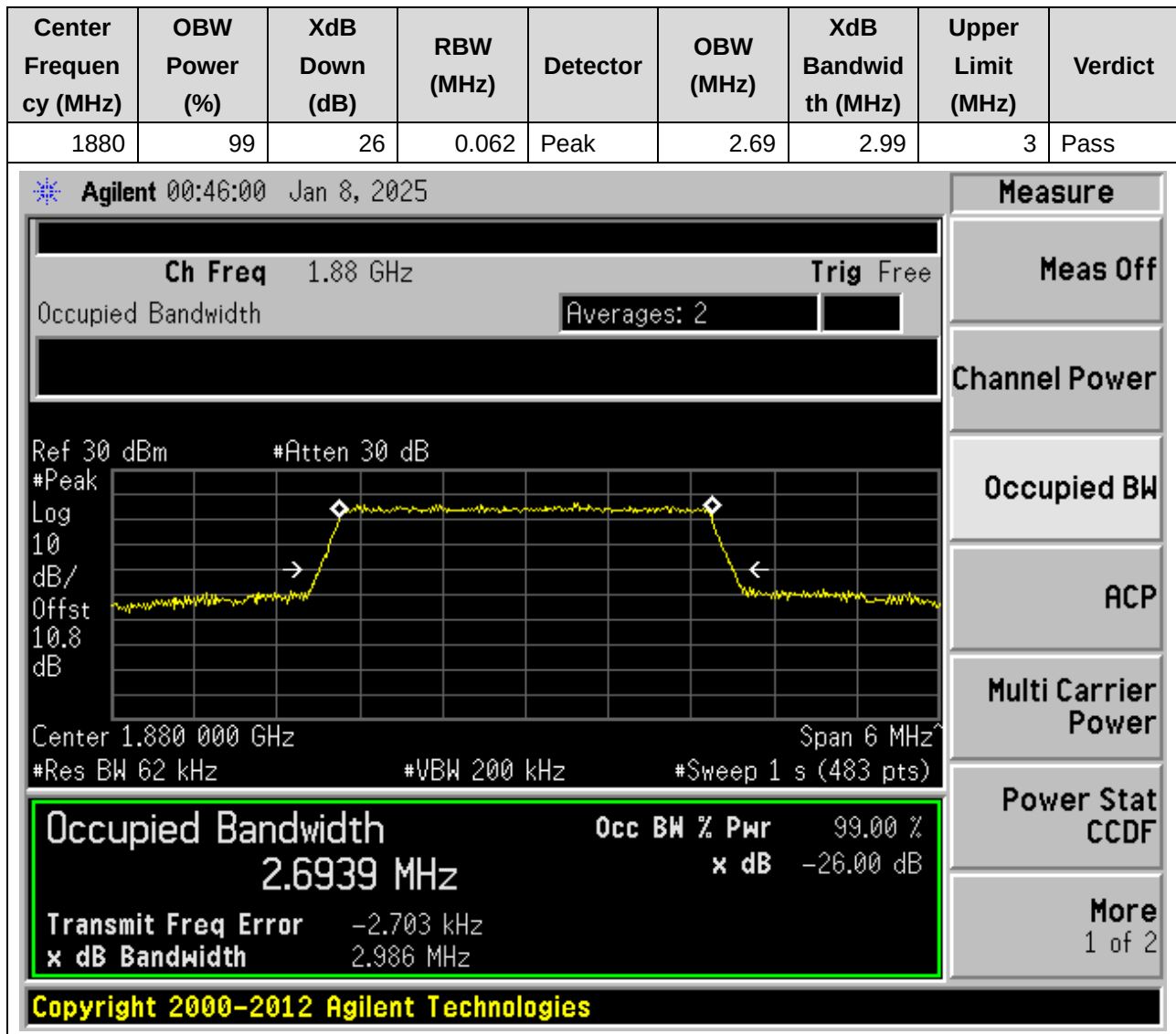
### 1.12. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18615, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)



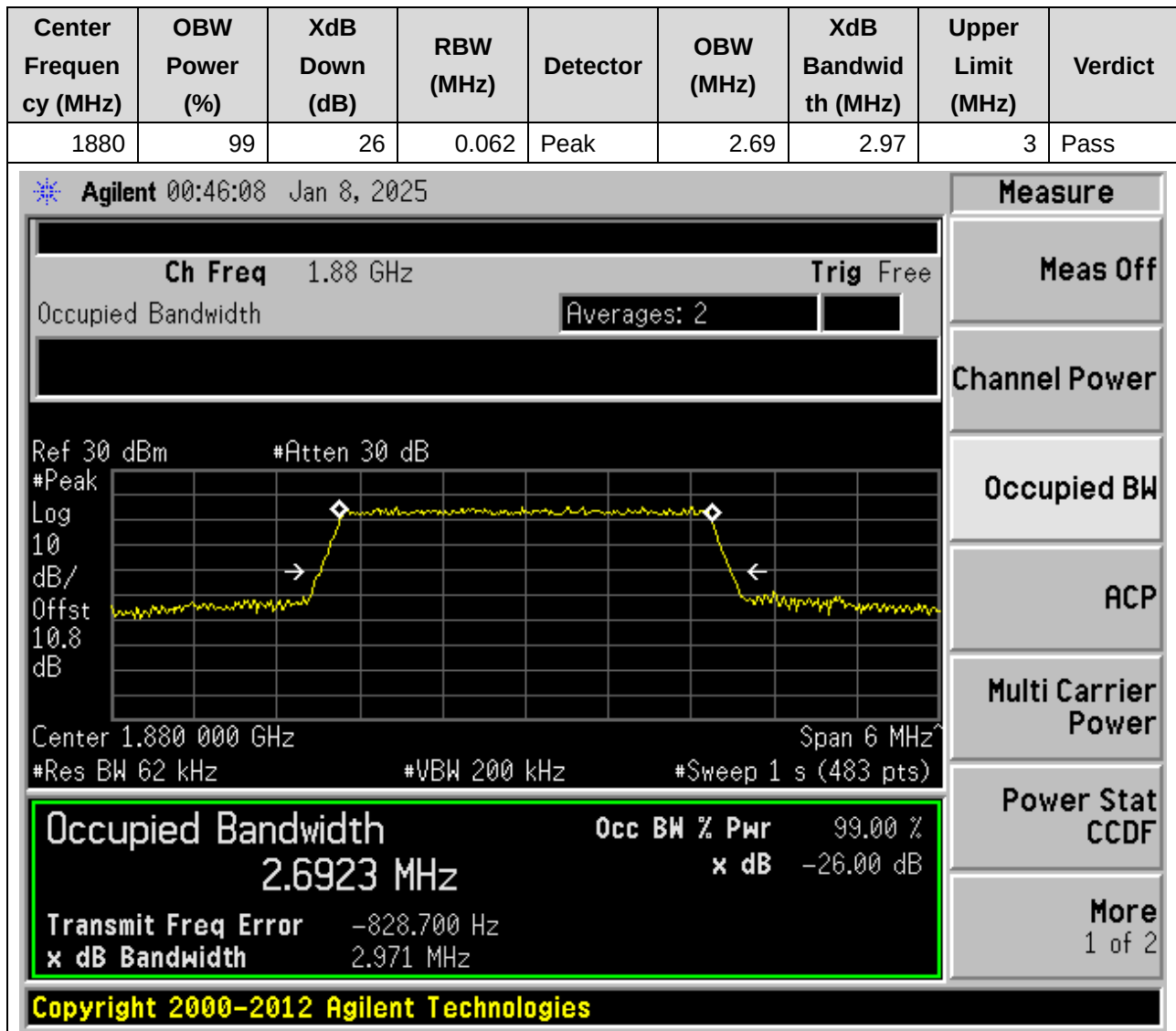
### 1.13. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)



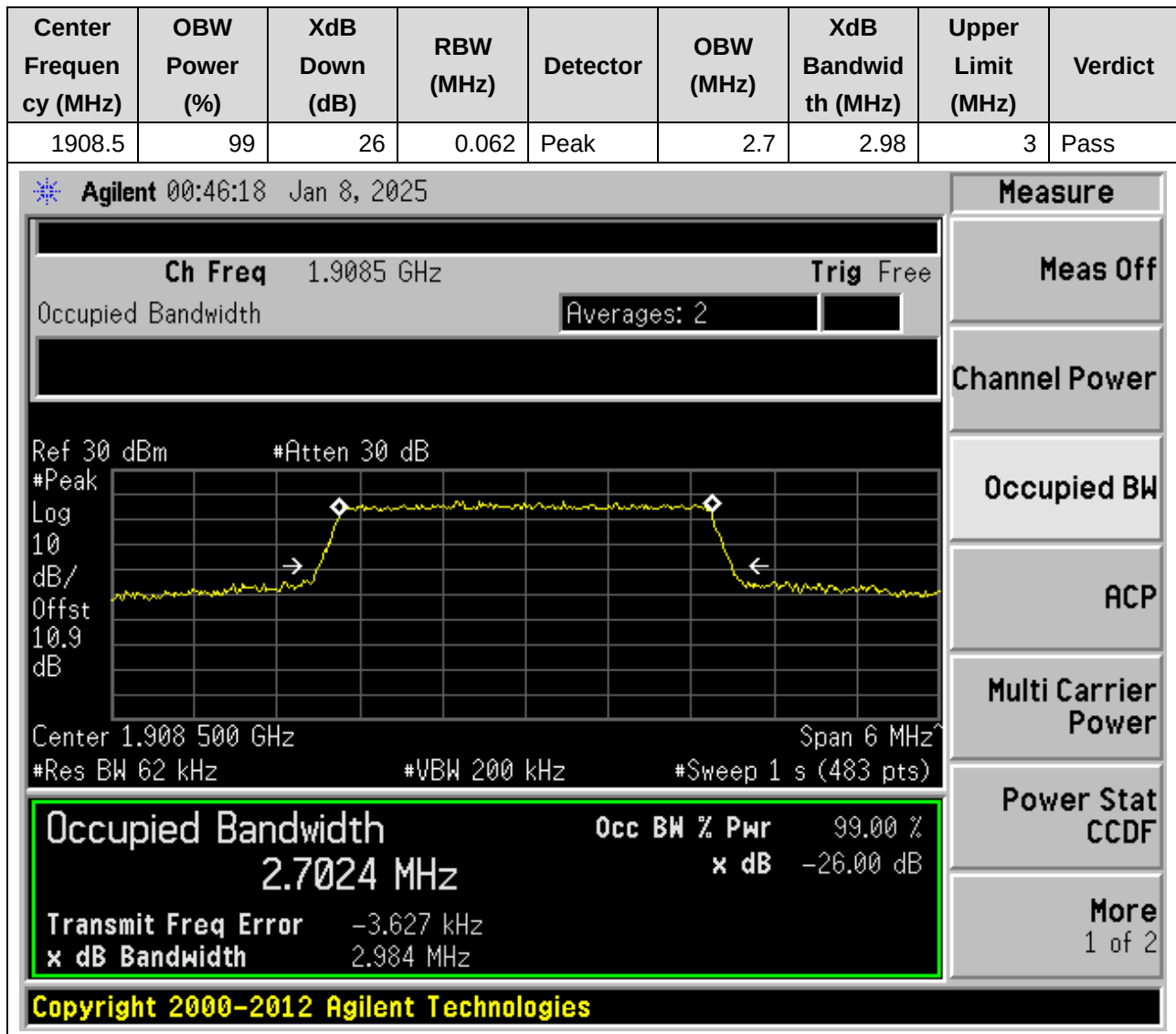
# 1.14. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)



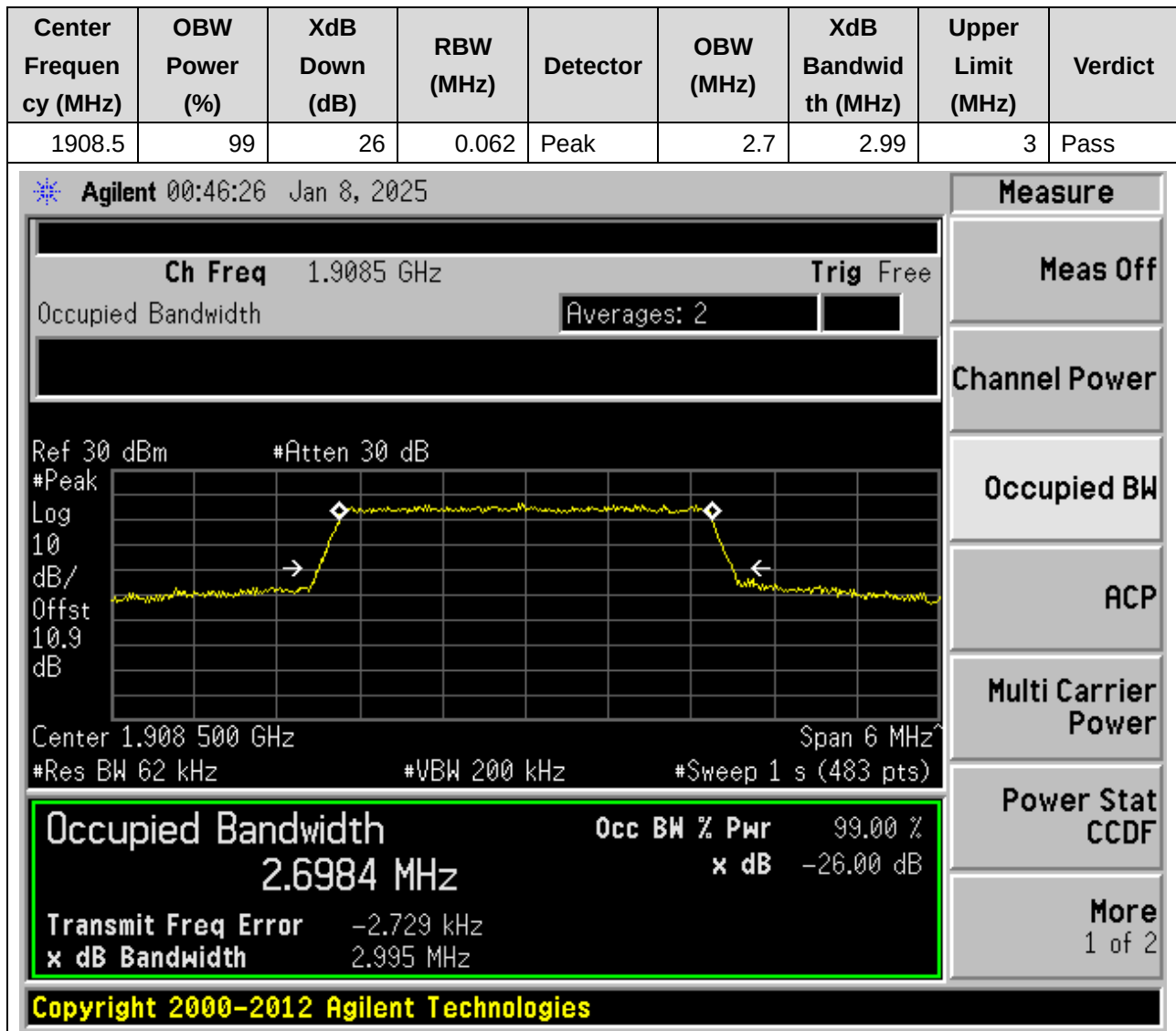
### 1.15. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)



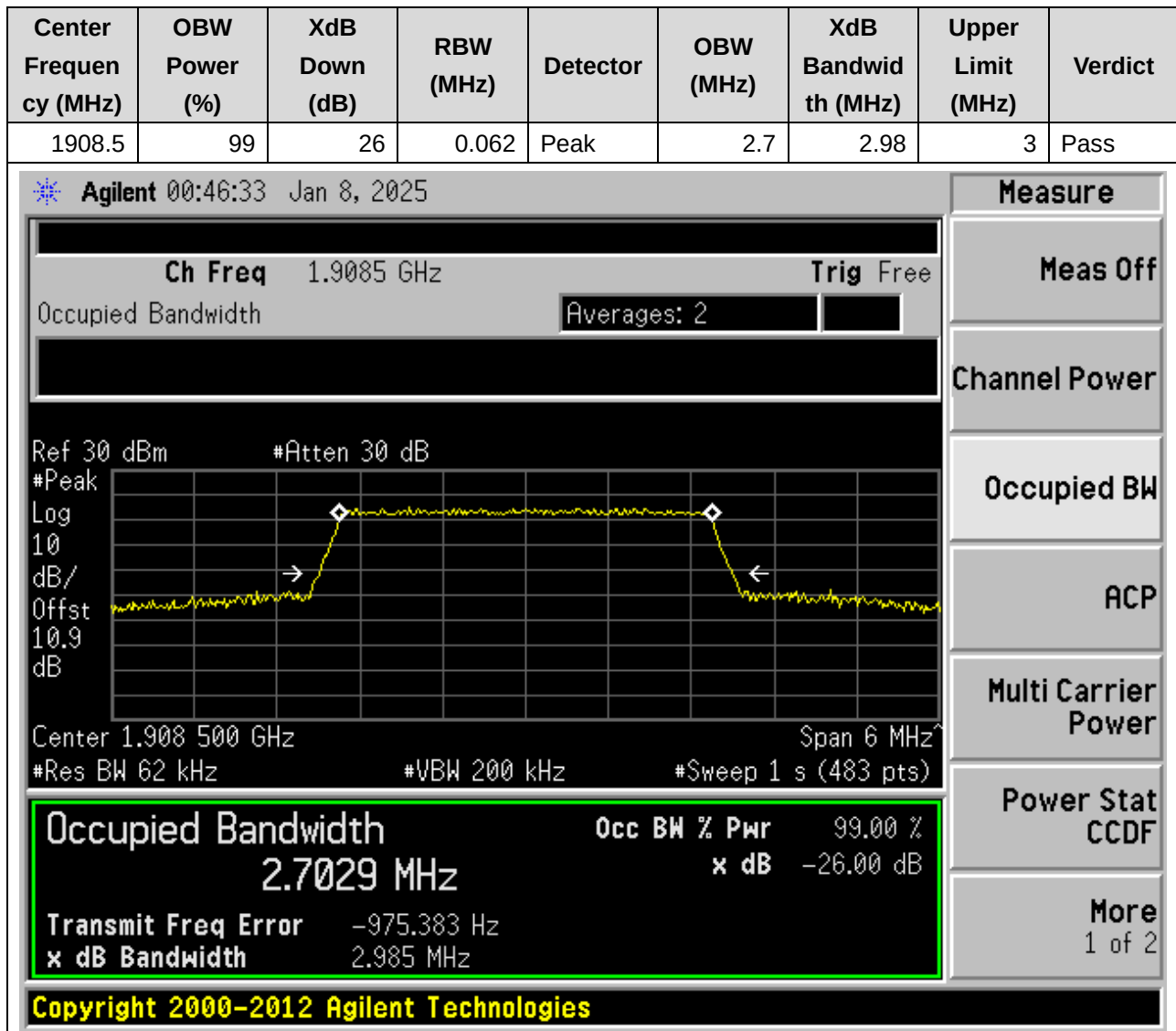
### 1.16. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)



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

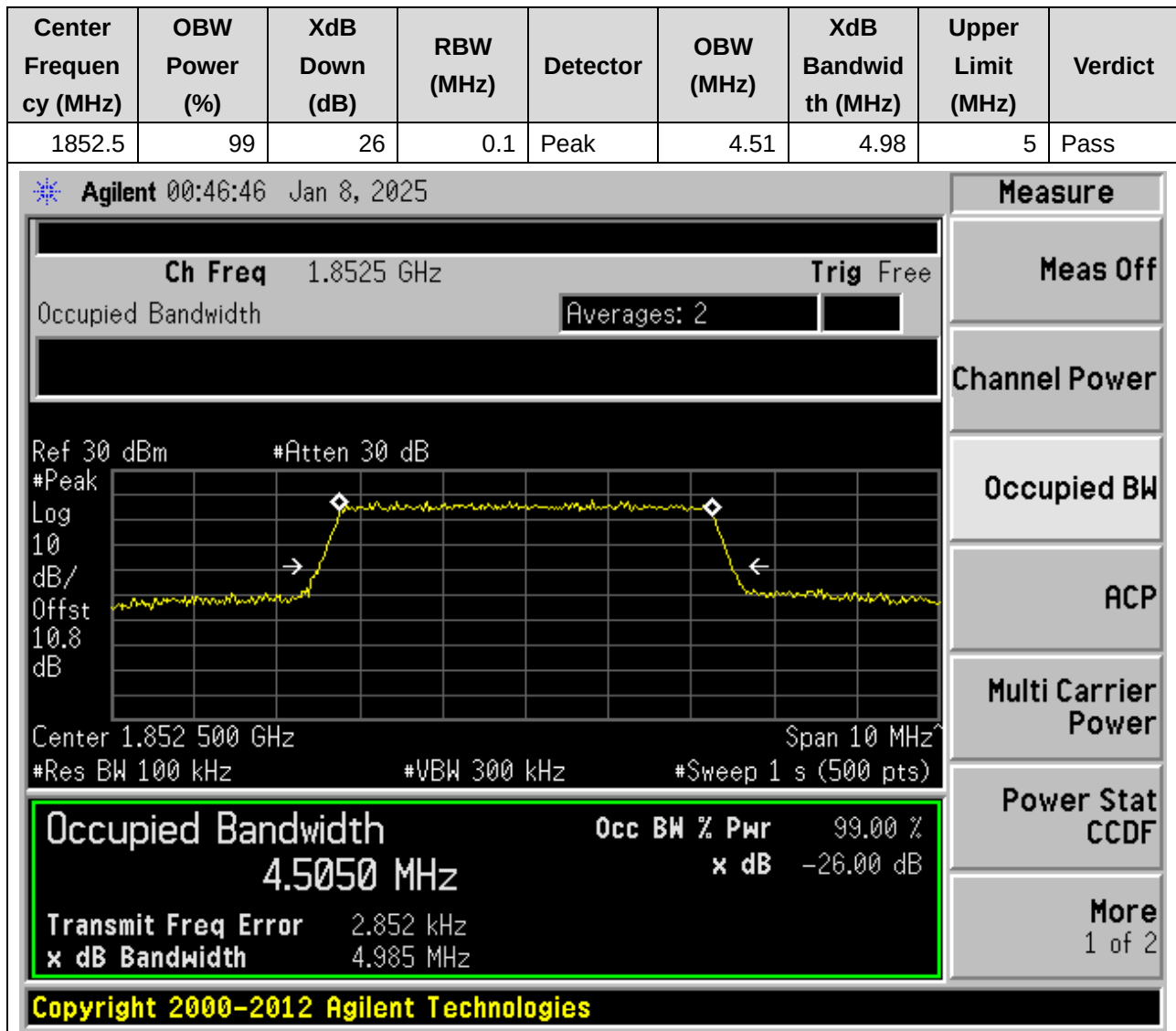


### 1.18. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19185, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)

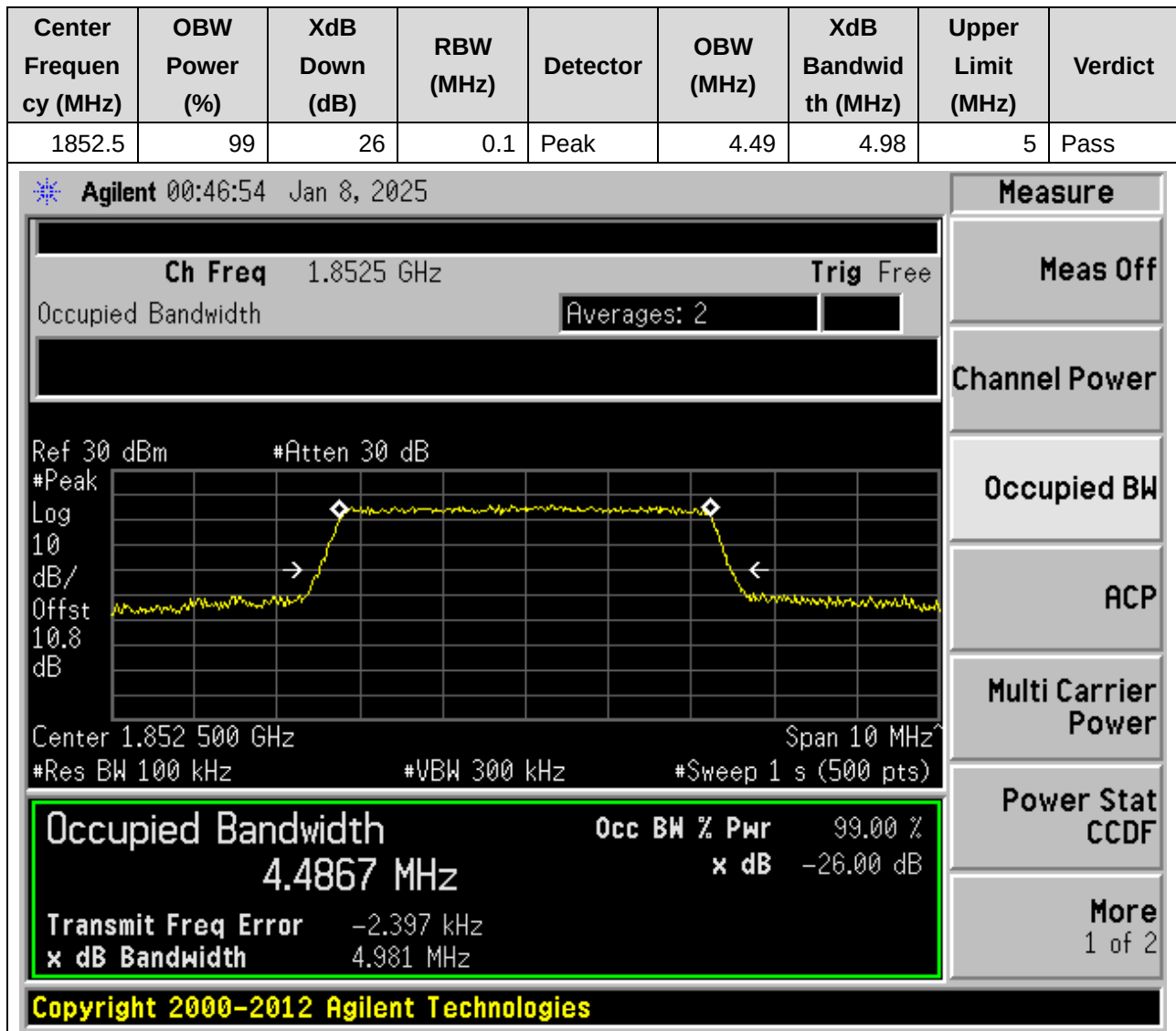




### 1.19. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

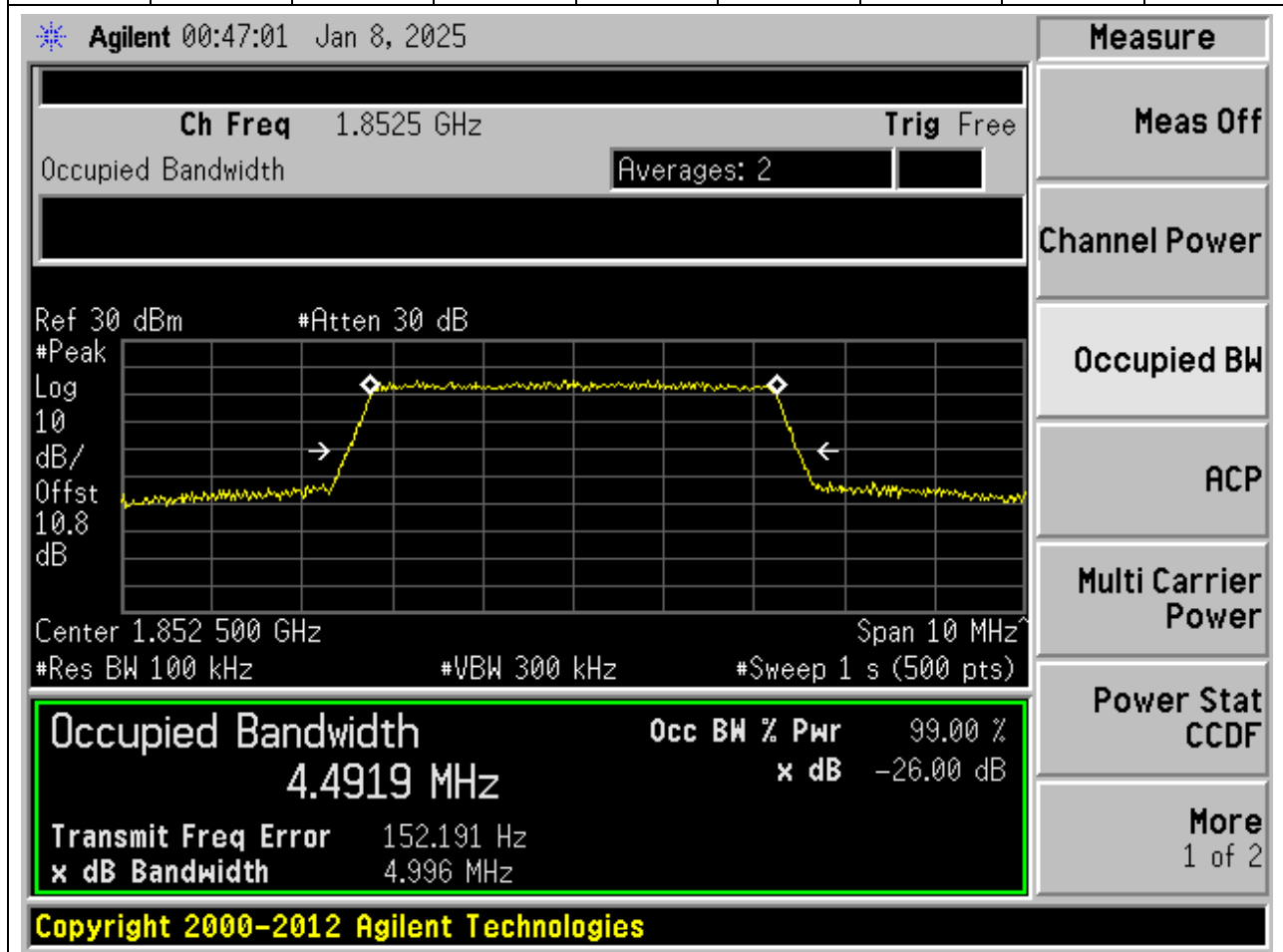


## 1.20. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18625, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

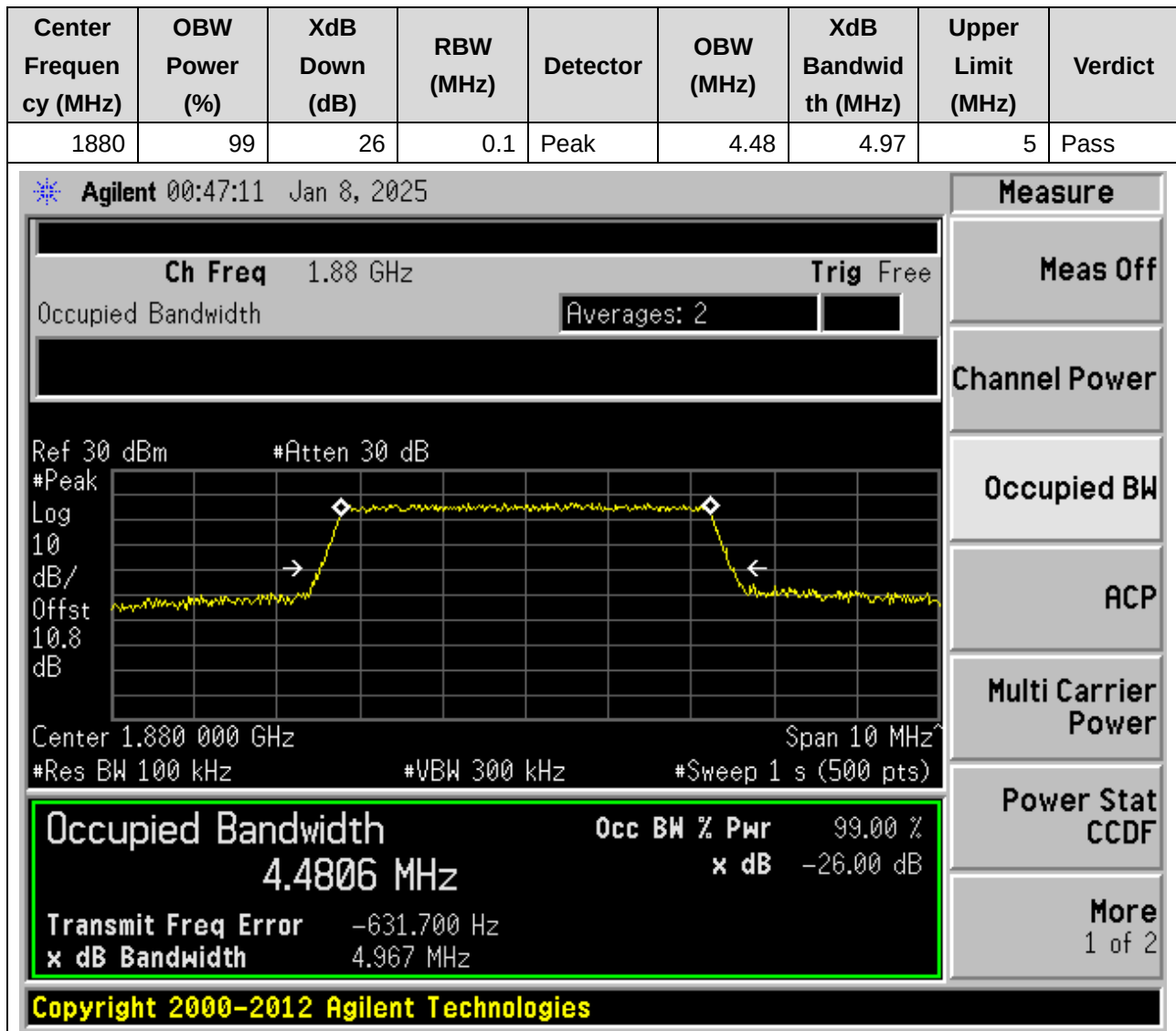


### 1.21. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18625, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

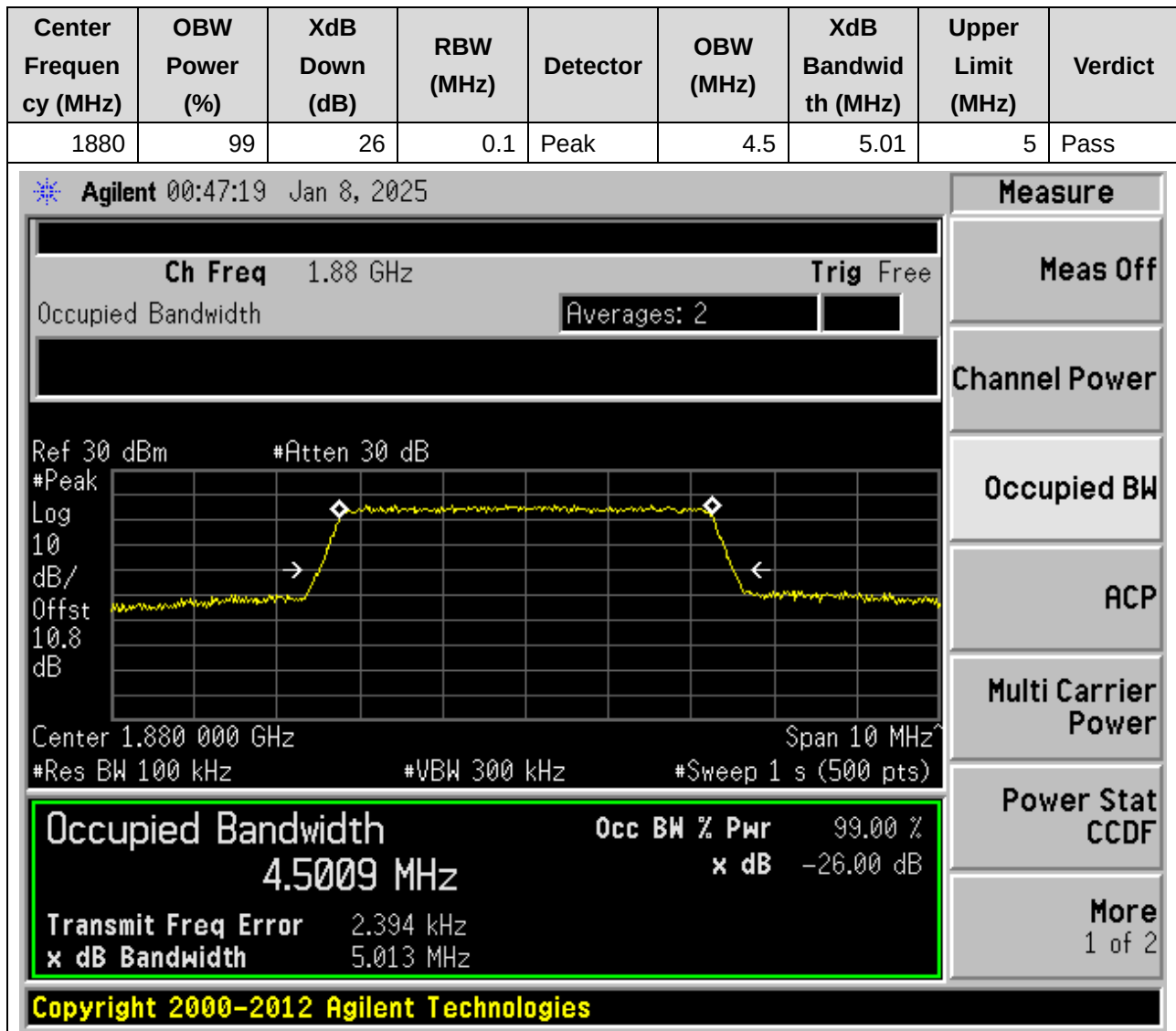
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1852.5                 | 99            | 26            | 0.1       | Peak     | 4.49      | 5                   | 5                 | Pass    |



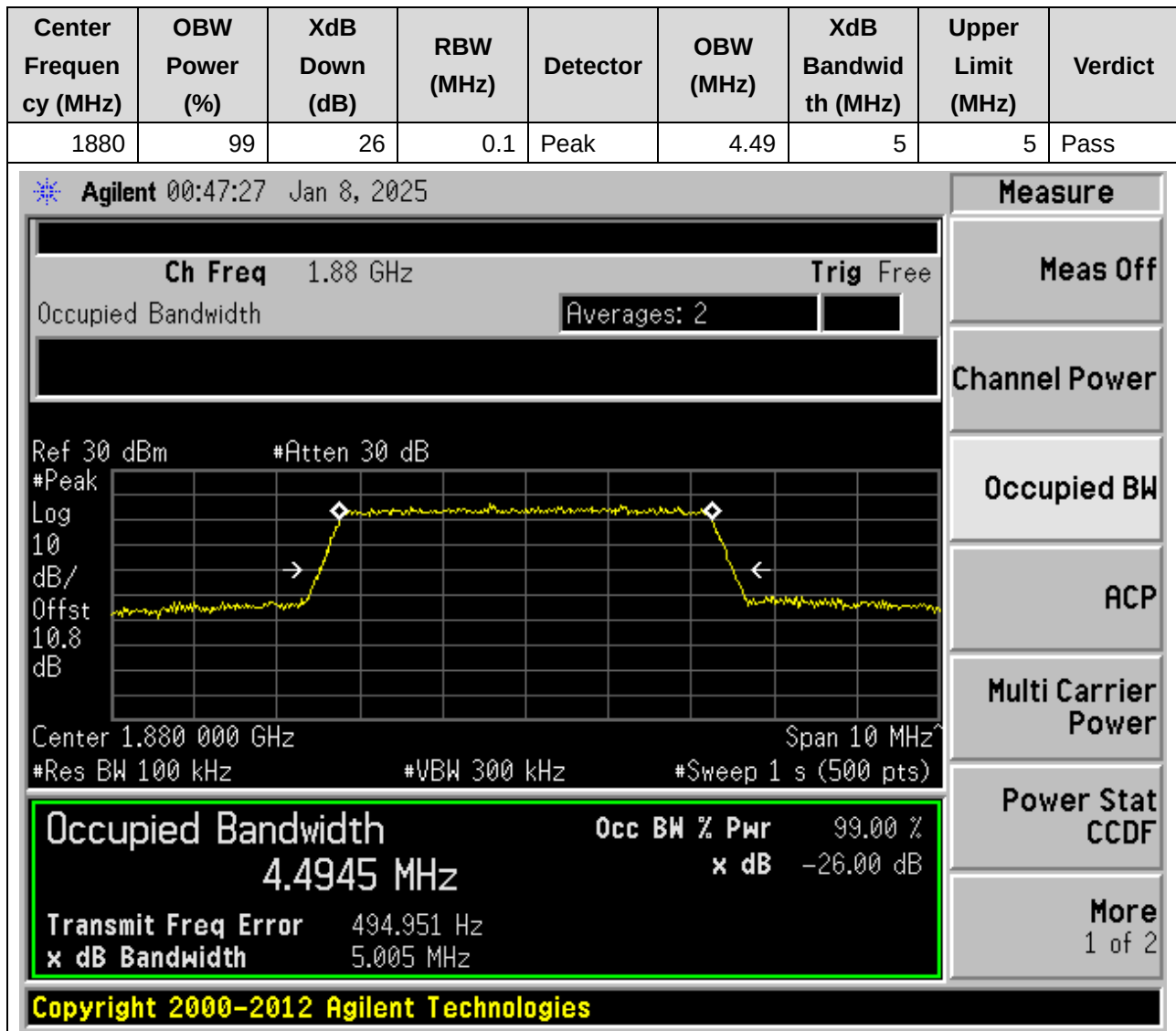
## 1.22. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



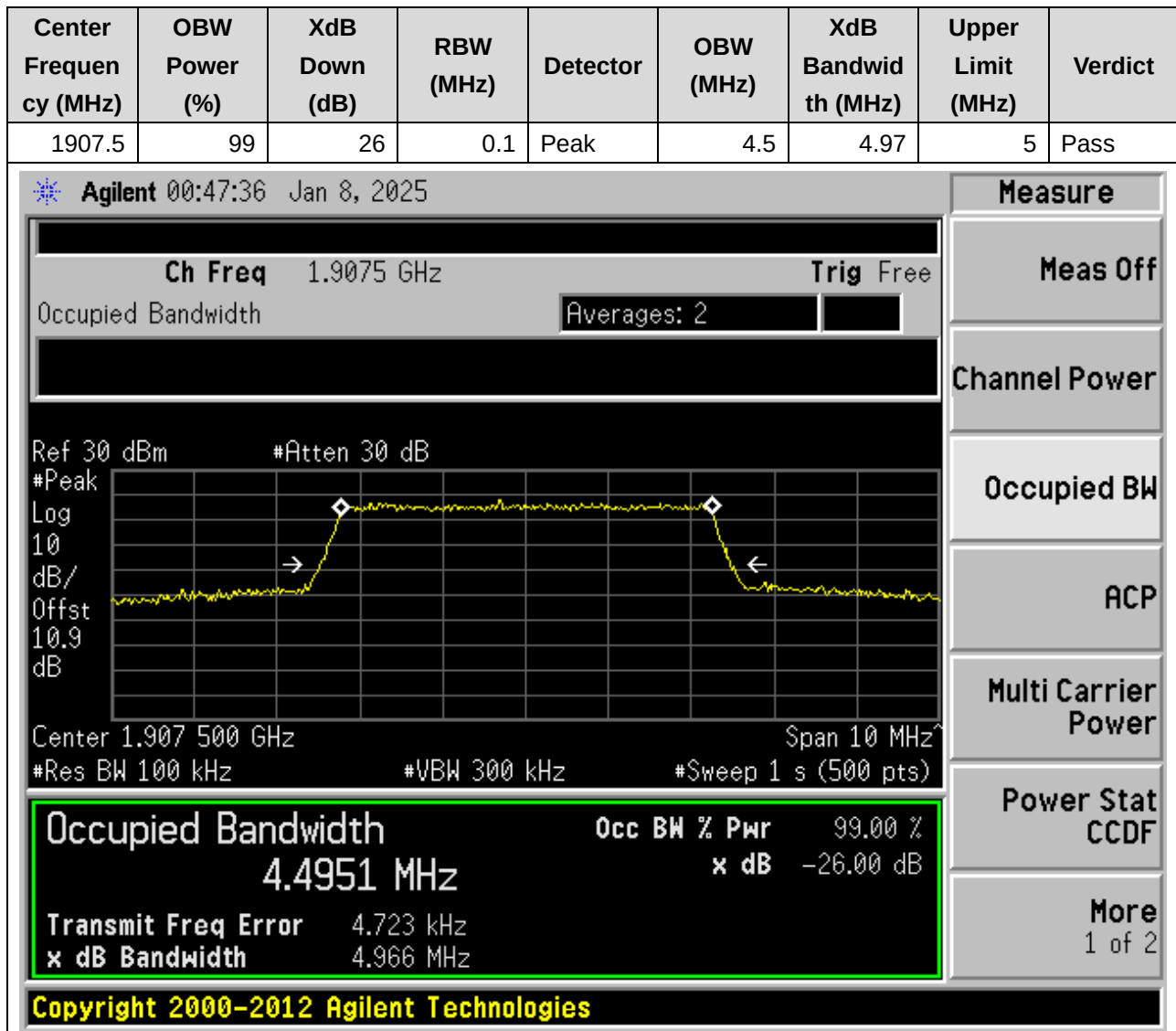
### 1.23. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



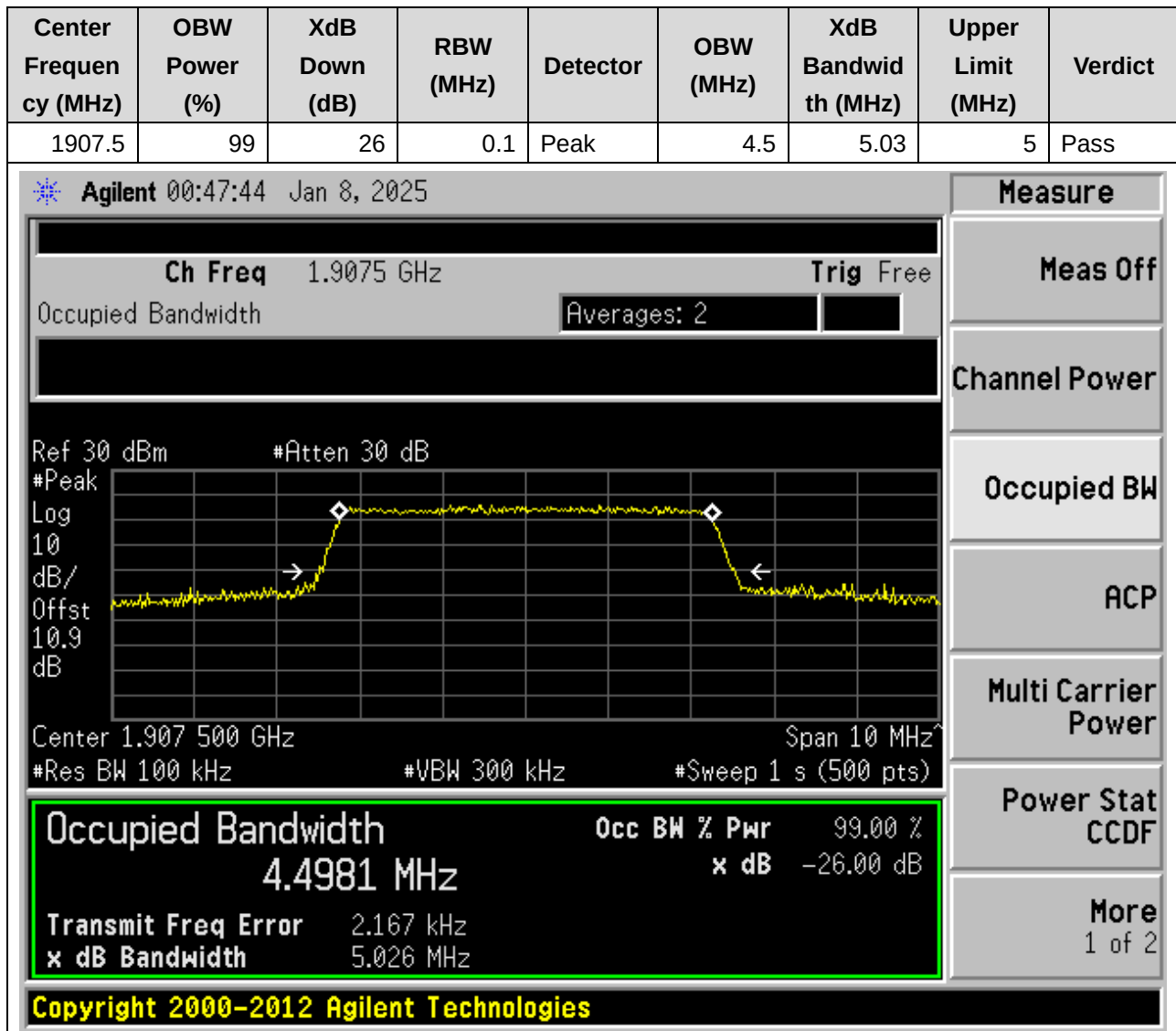
### 1.24. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)



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

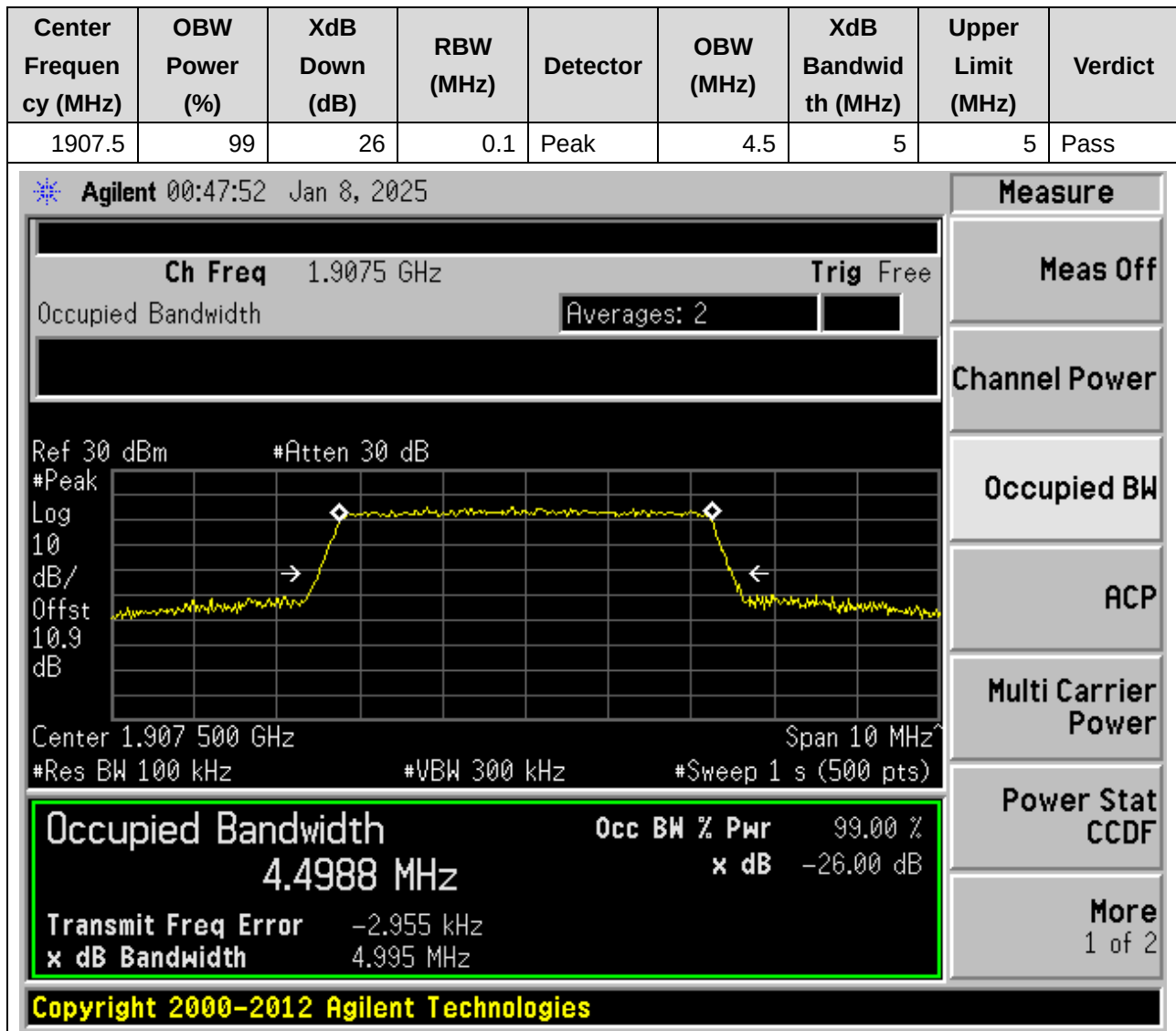


### 1.26. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19175, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

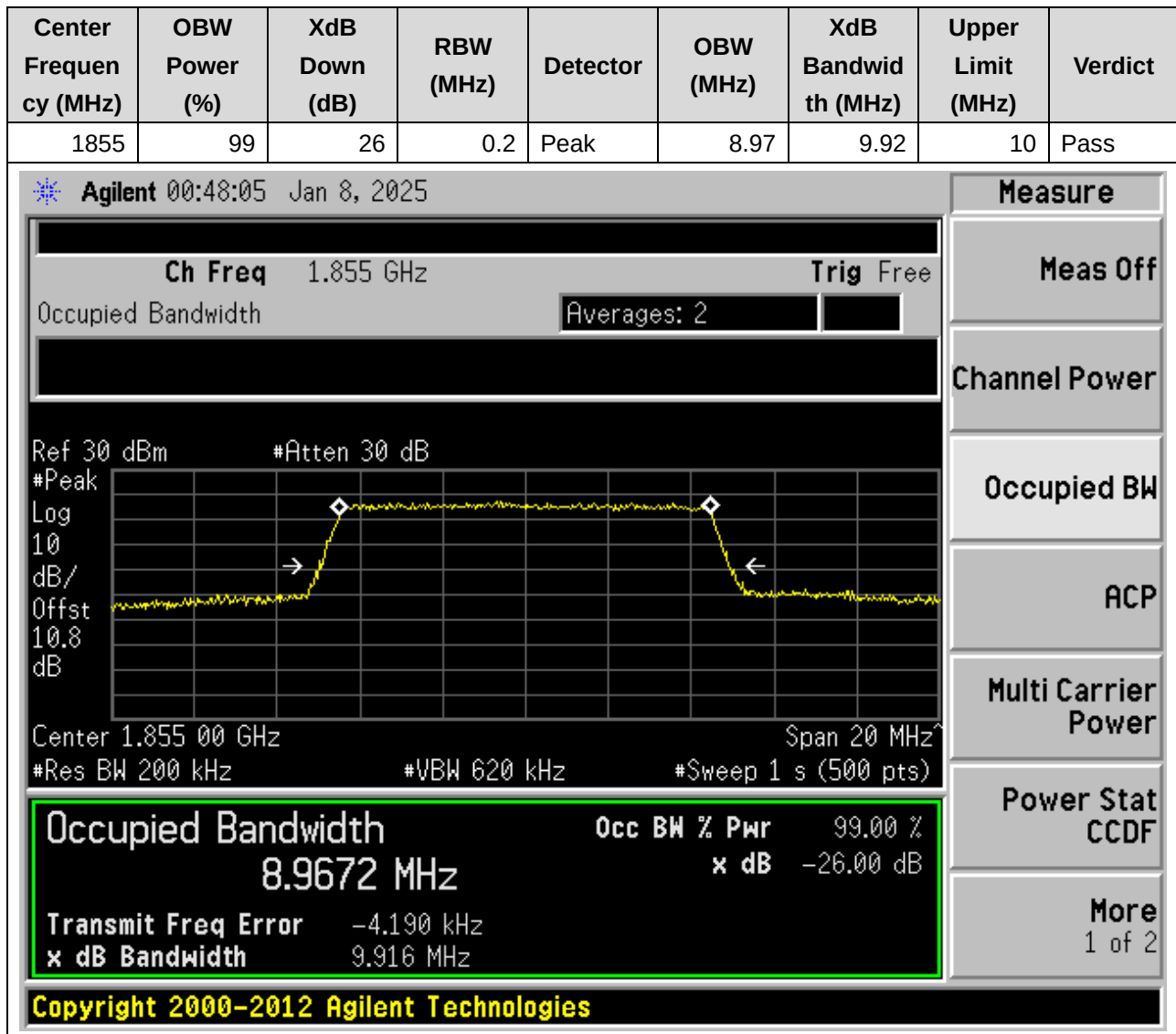




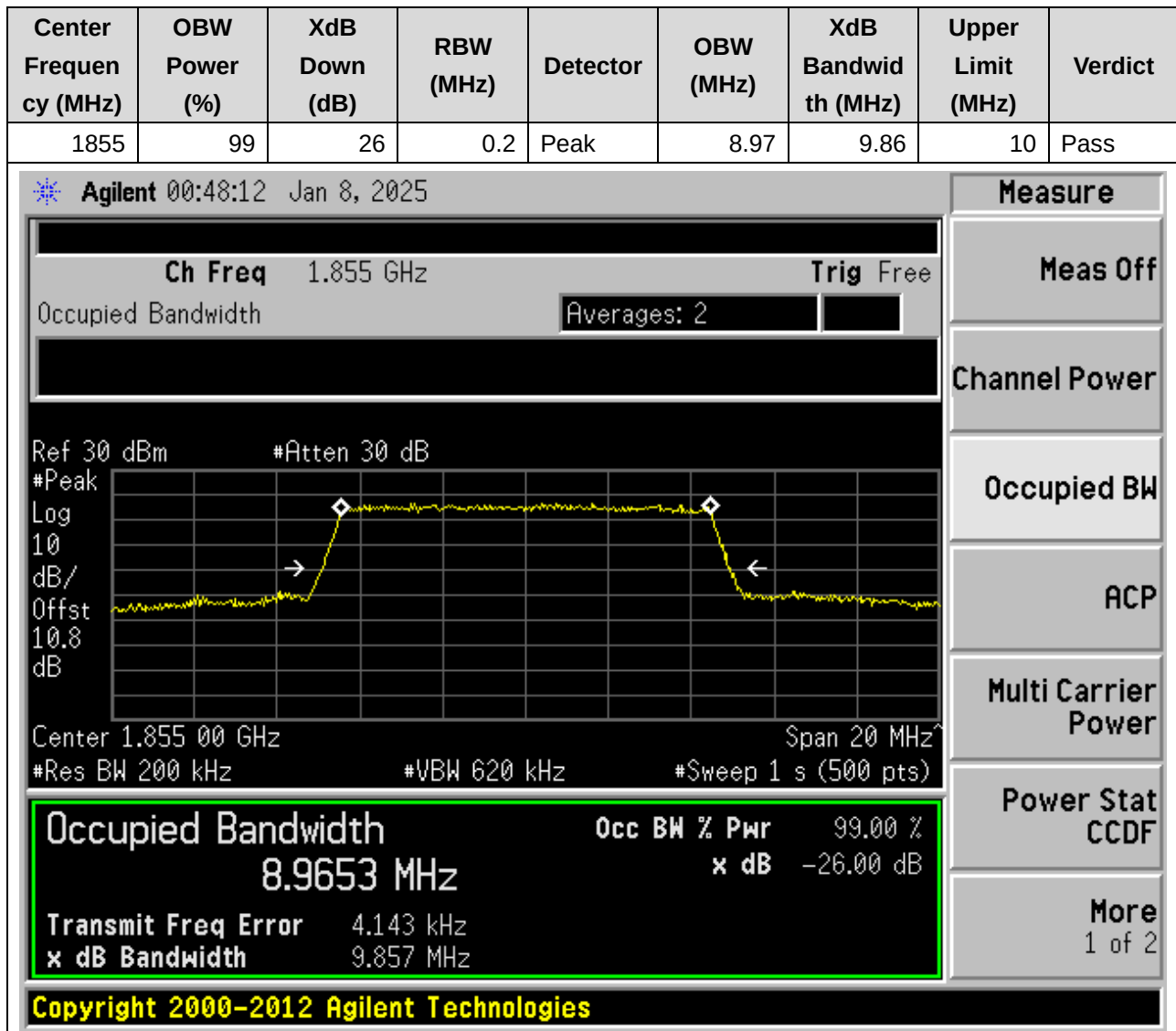
### 1.27. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19175, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)



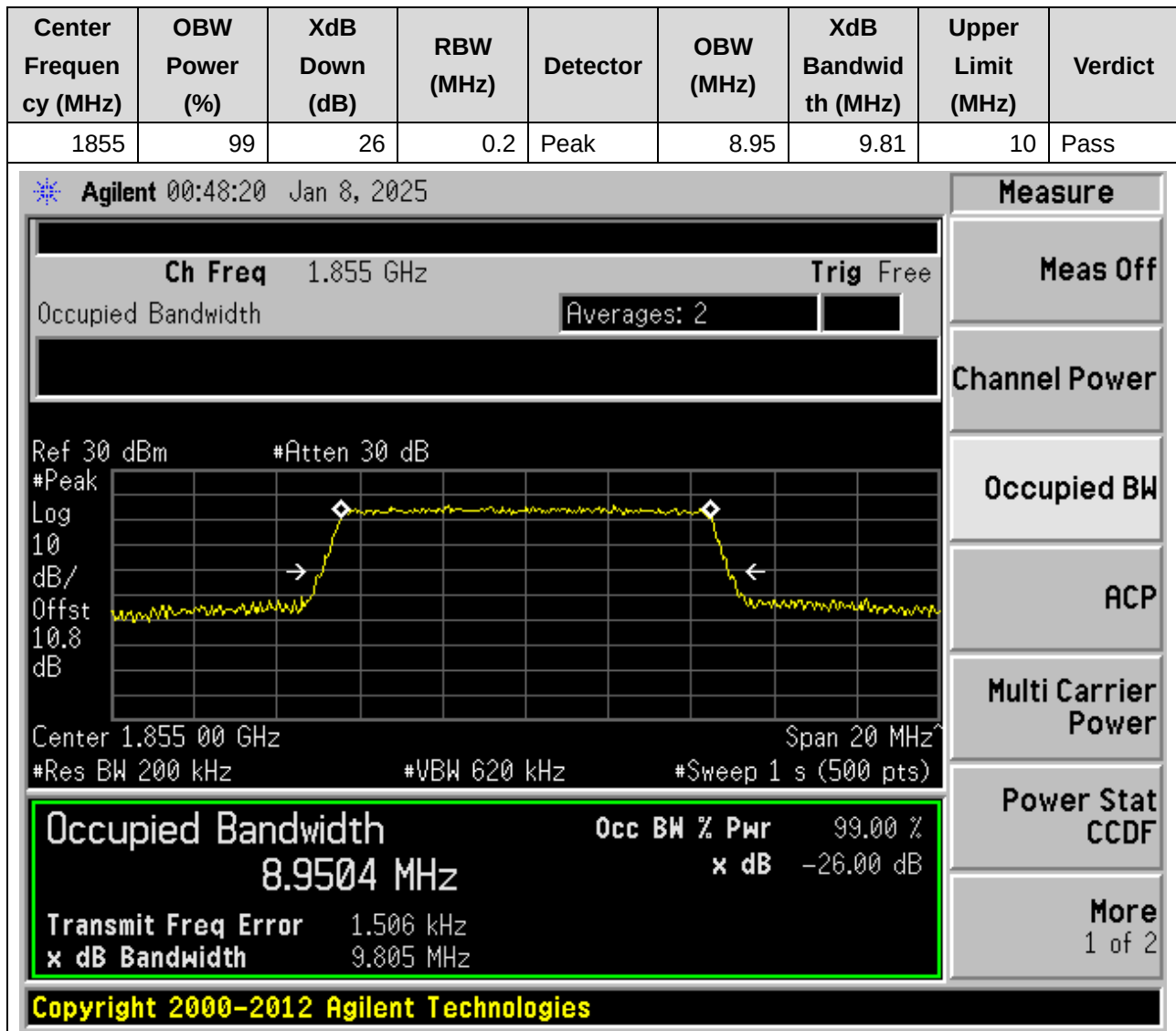
### 1.28. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



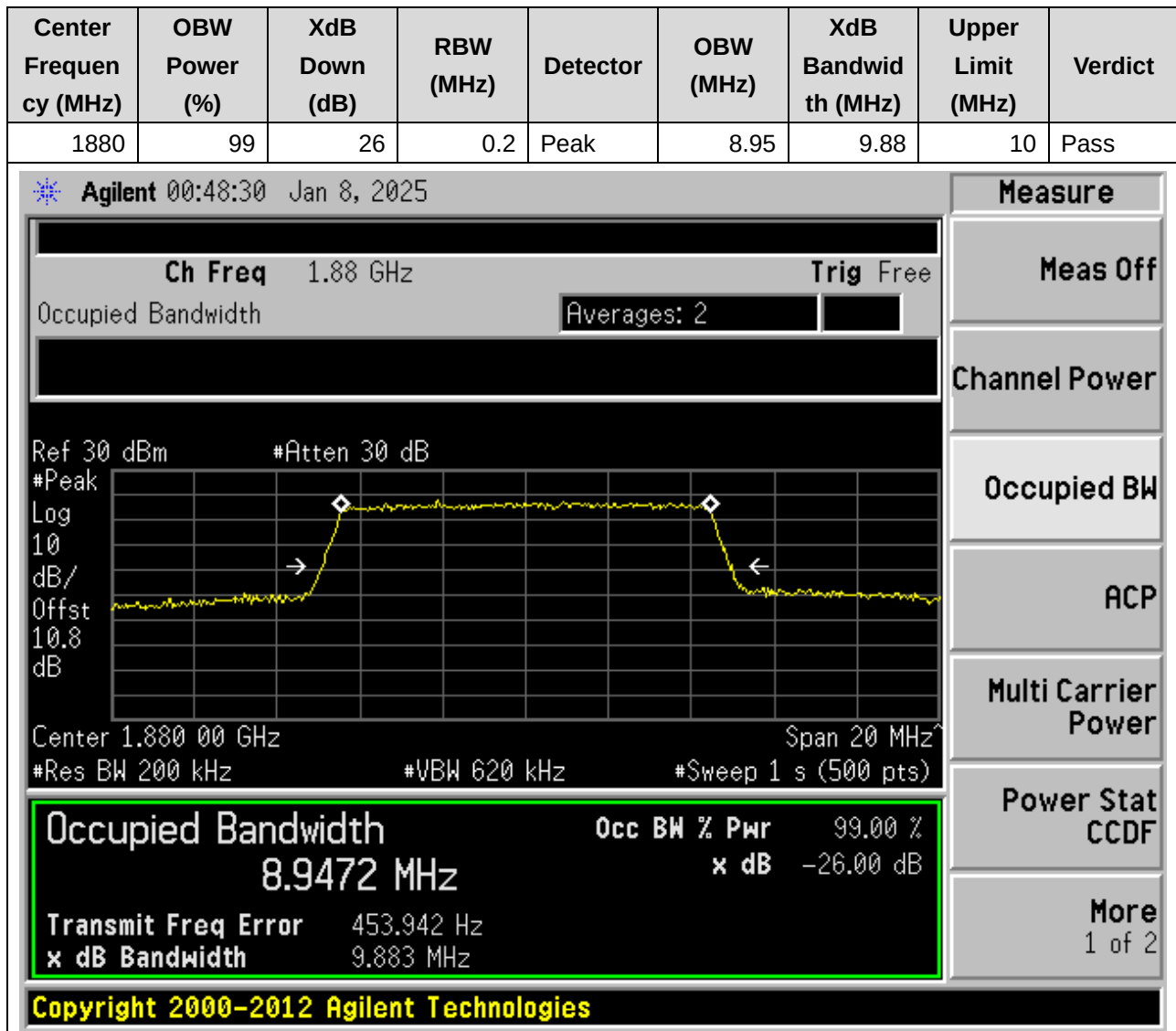
### 1.29. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18650, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



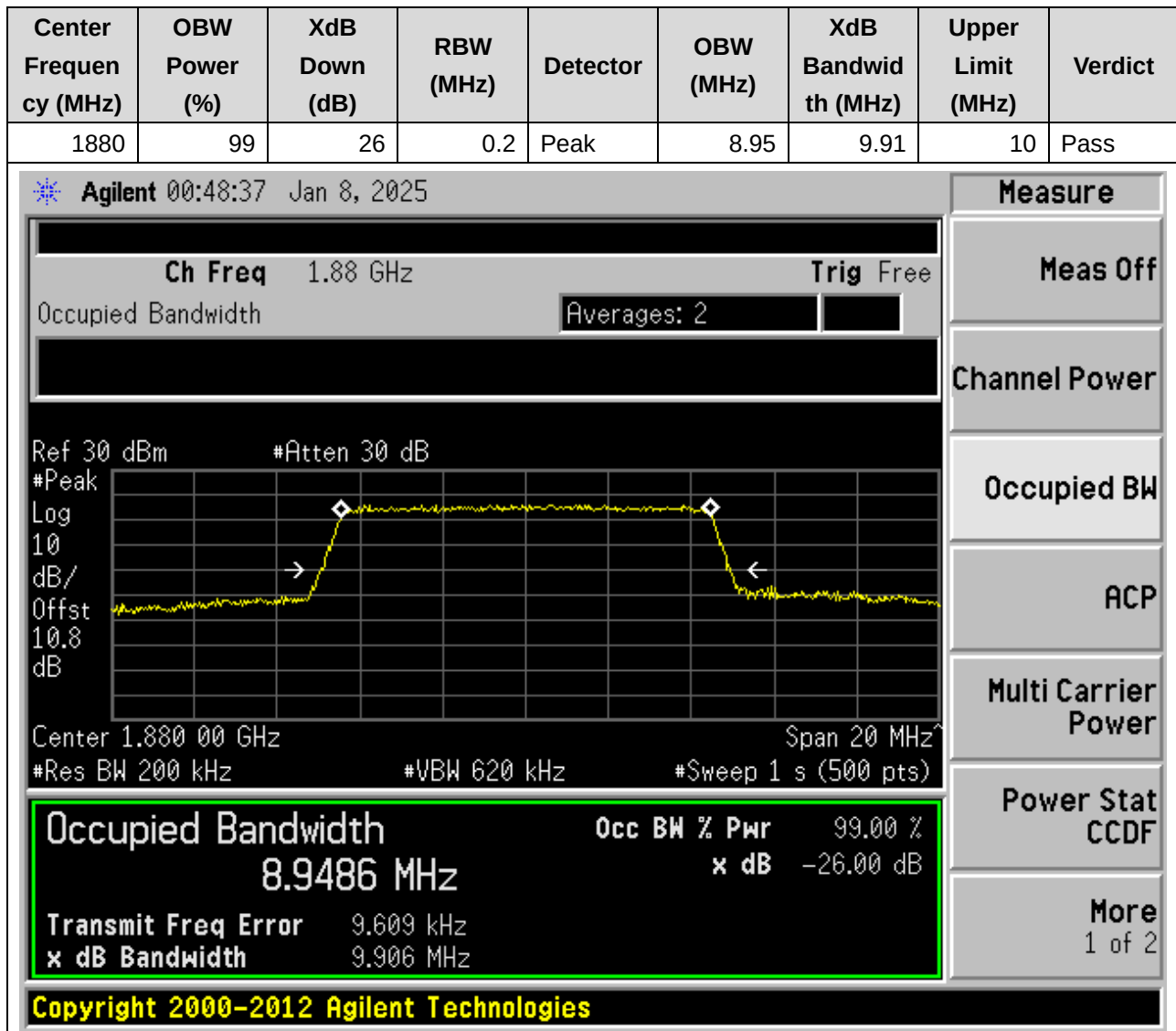
### 1.30. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18650, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)



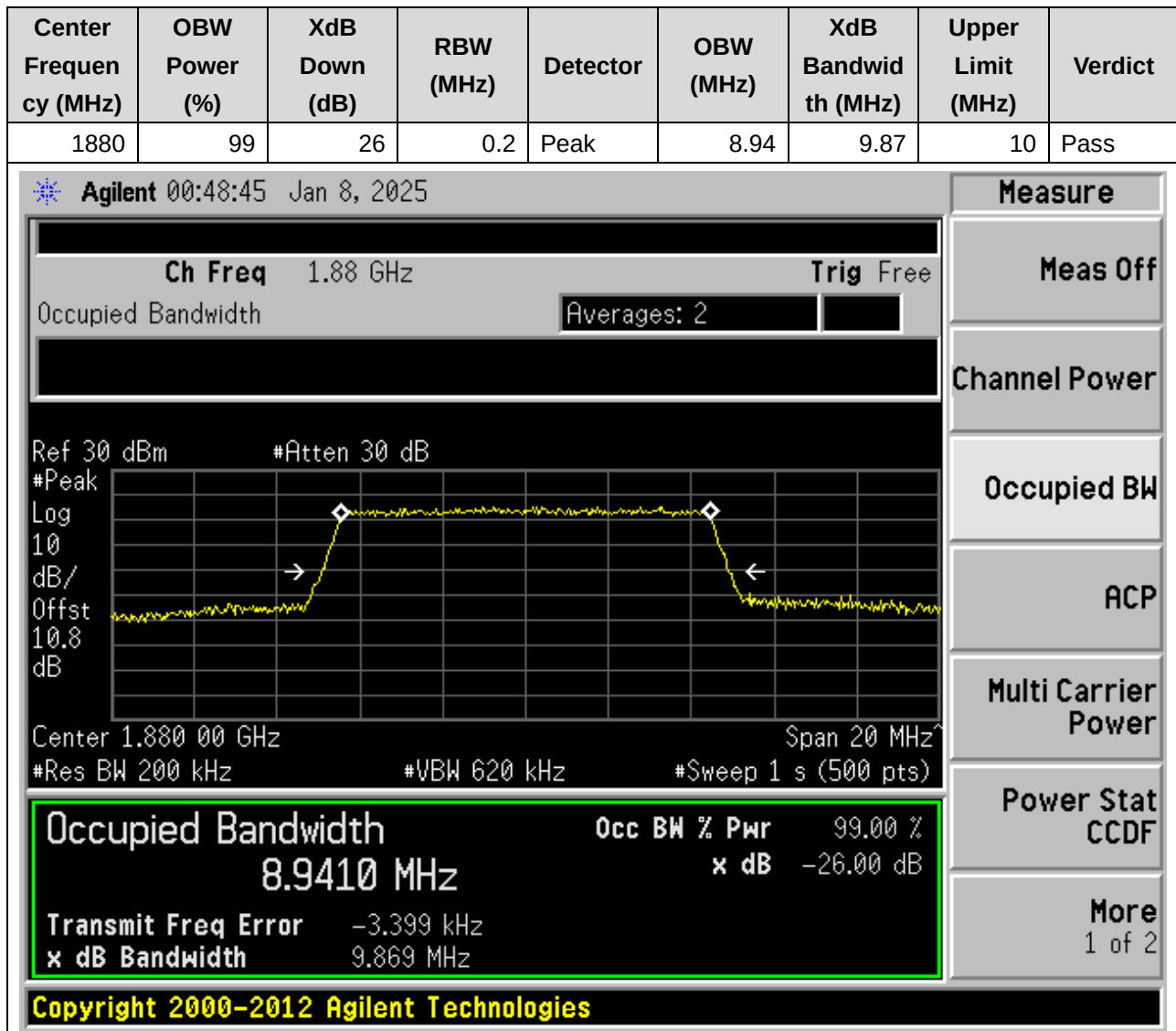
### 1.31. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



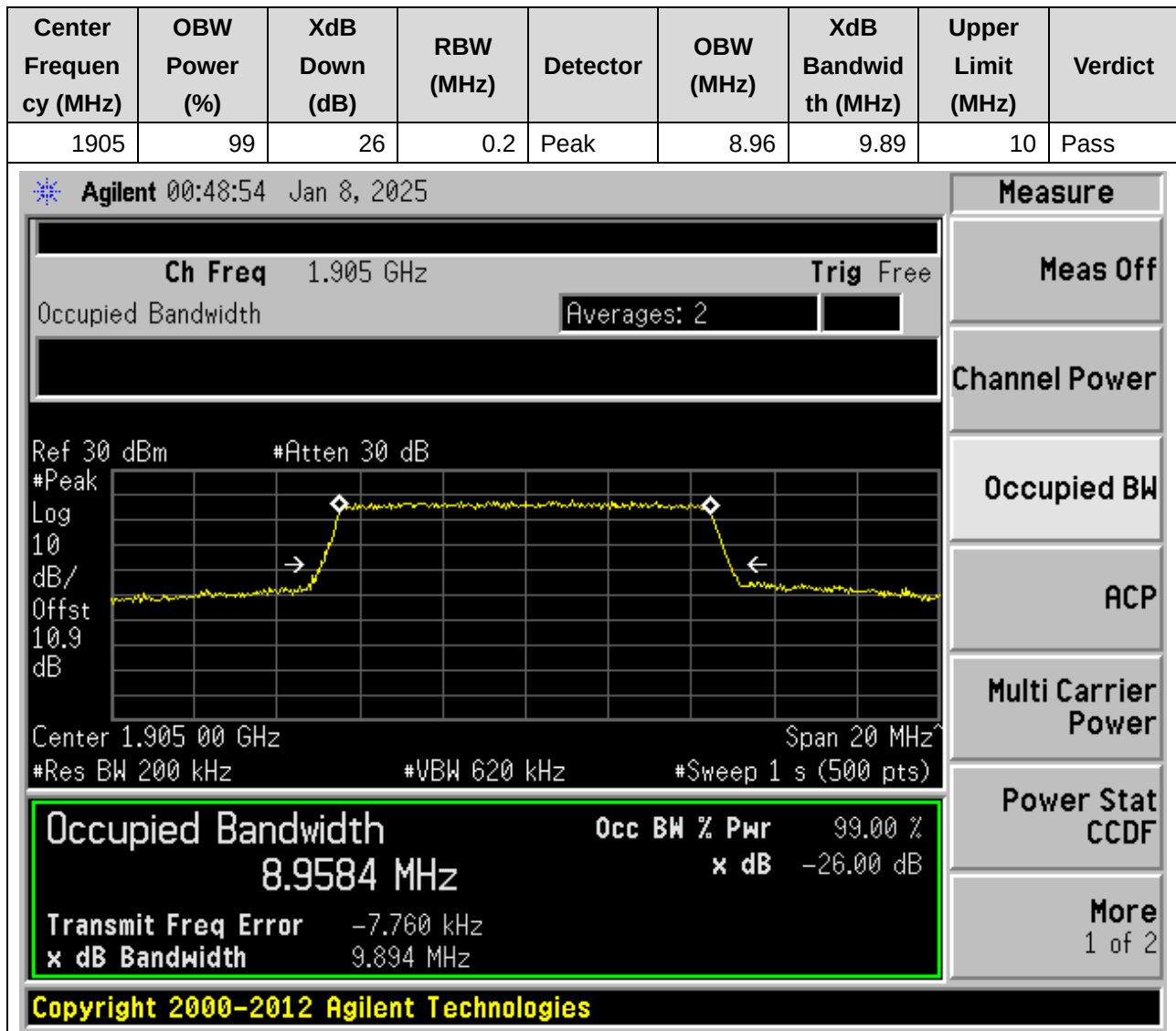
### 1.32. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



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

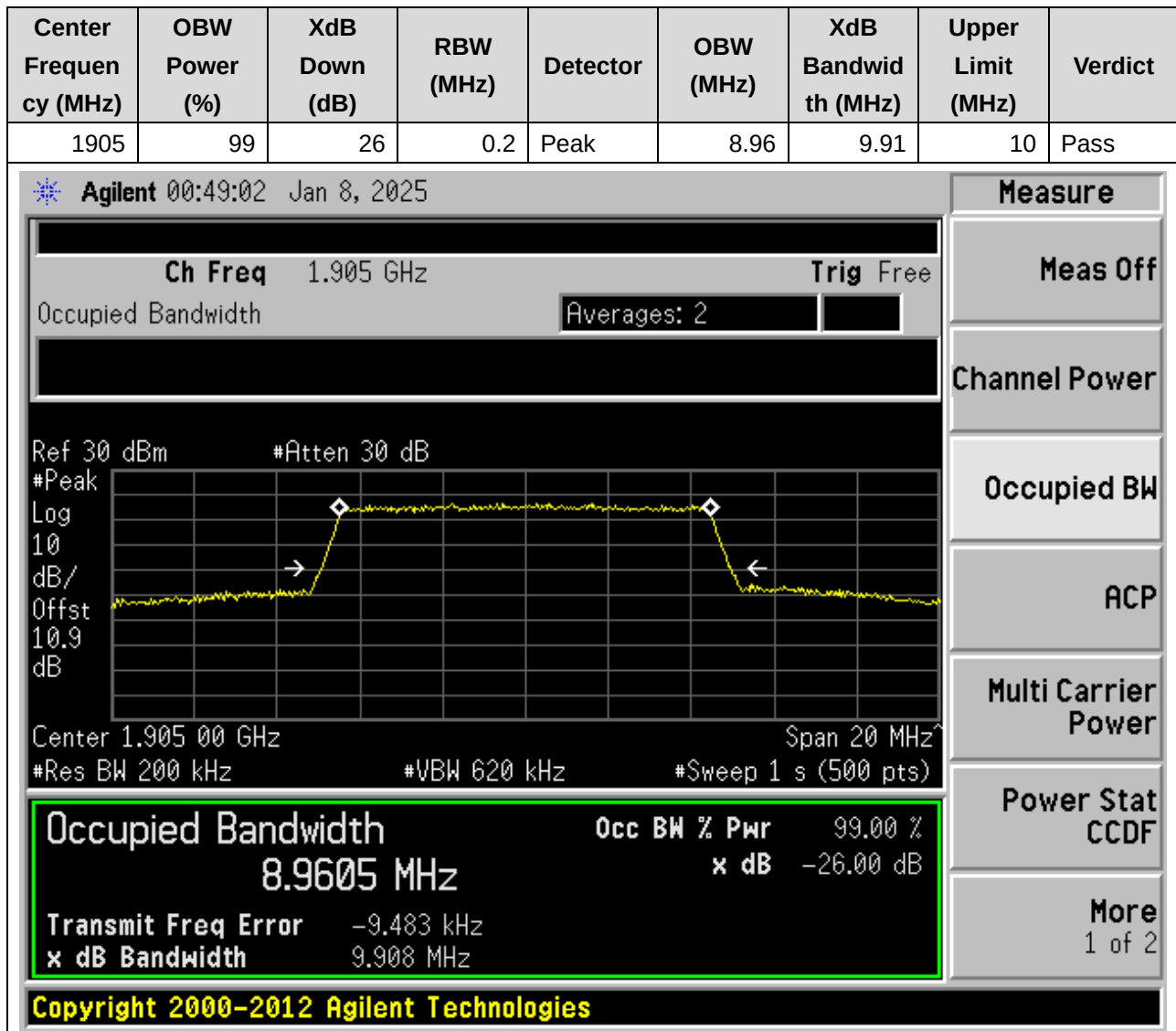


### 1.34. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

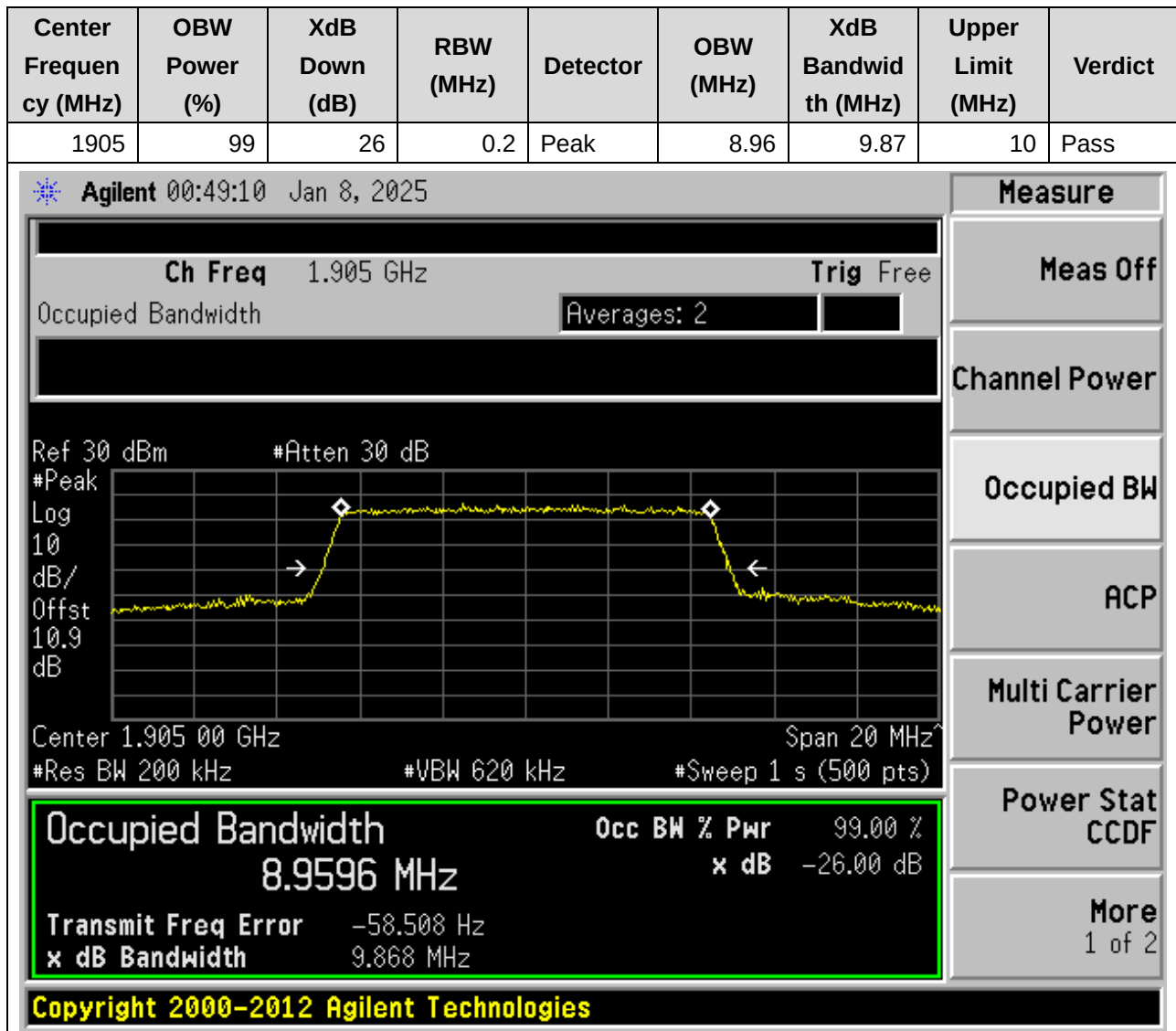




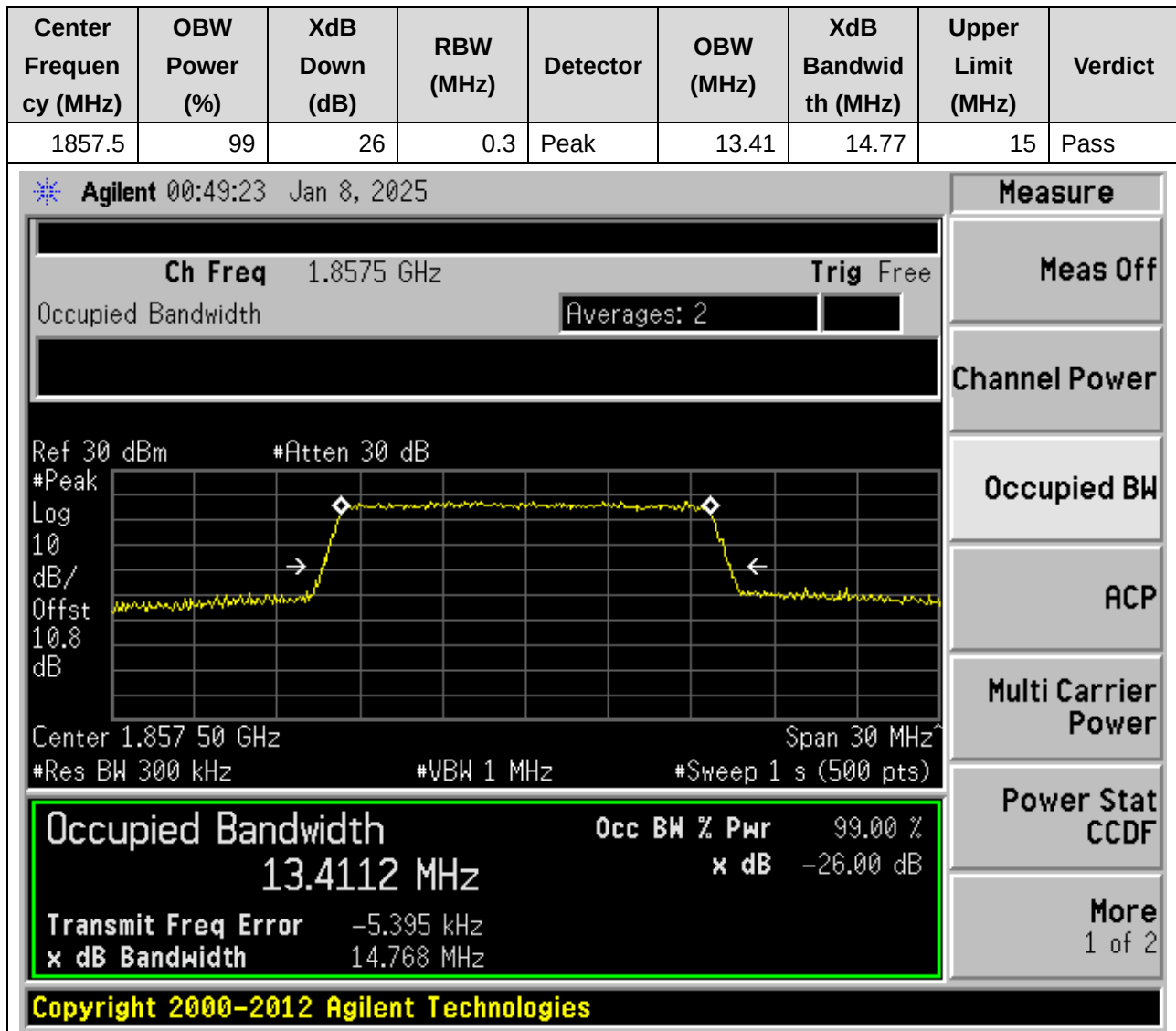
### 1.35. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19150, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



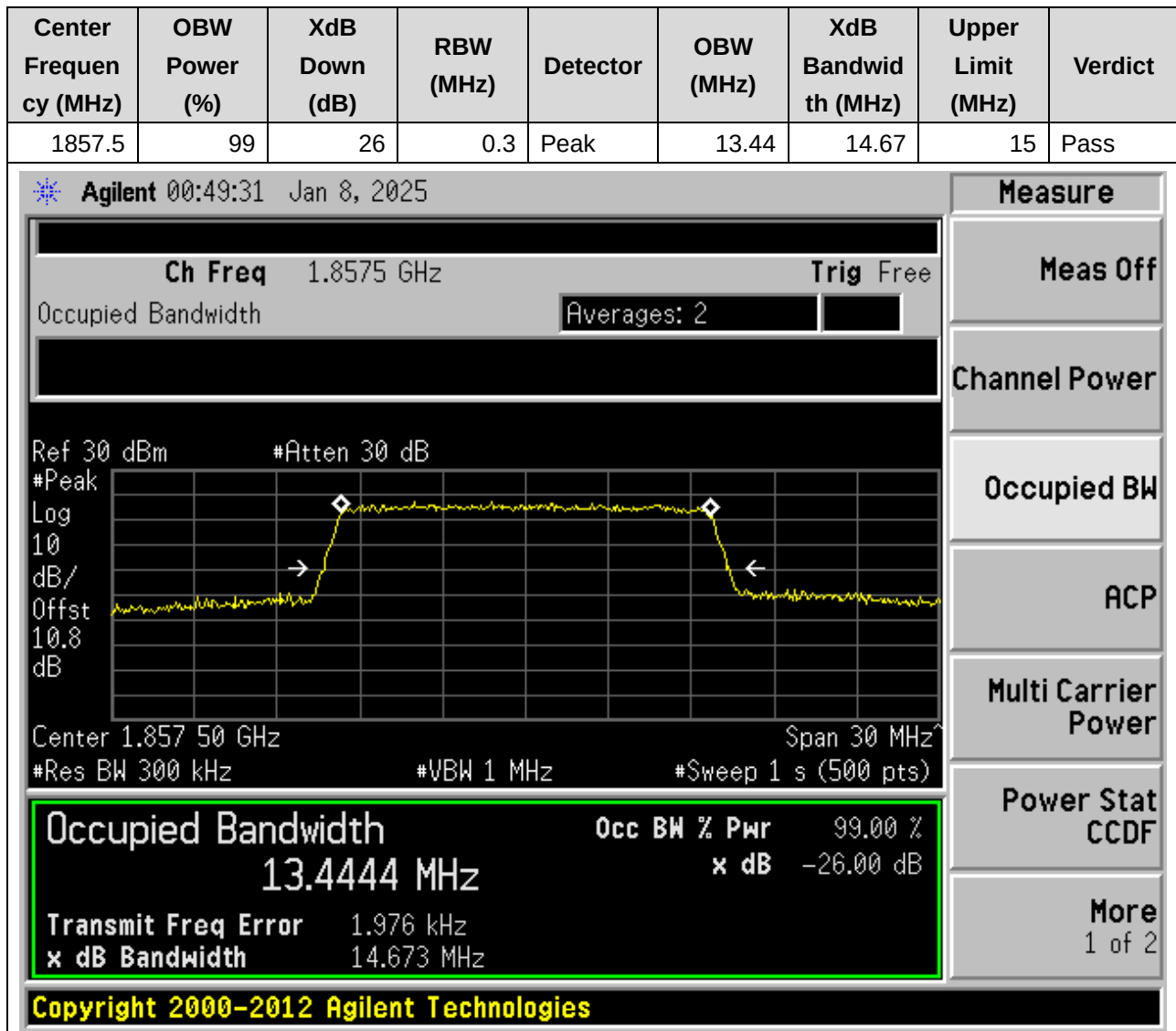
### 1.36. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19150, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)



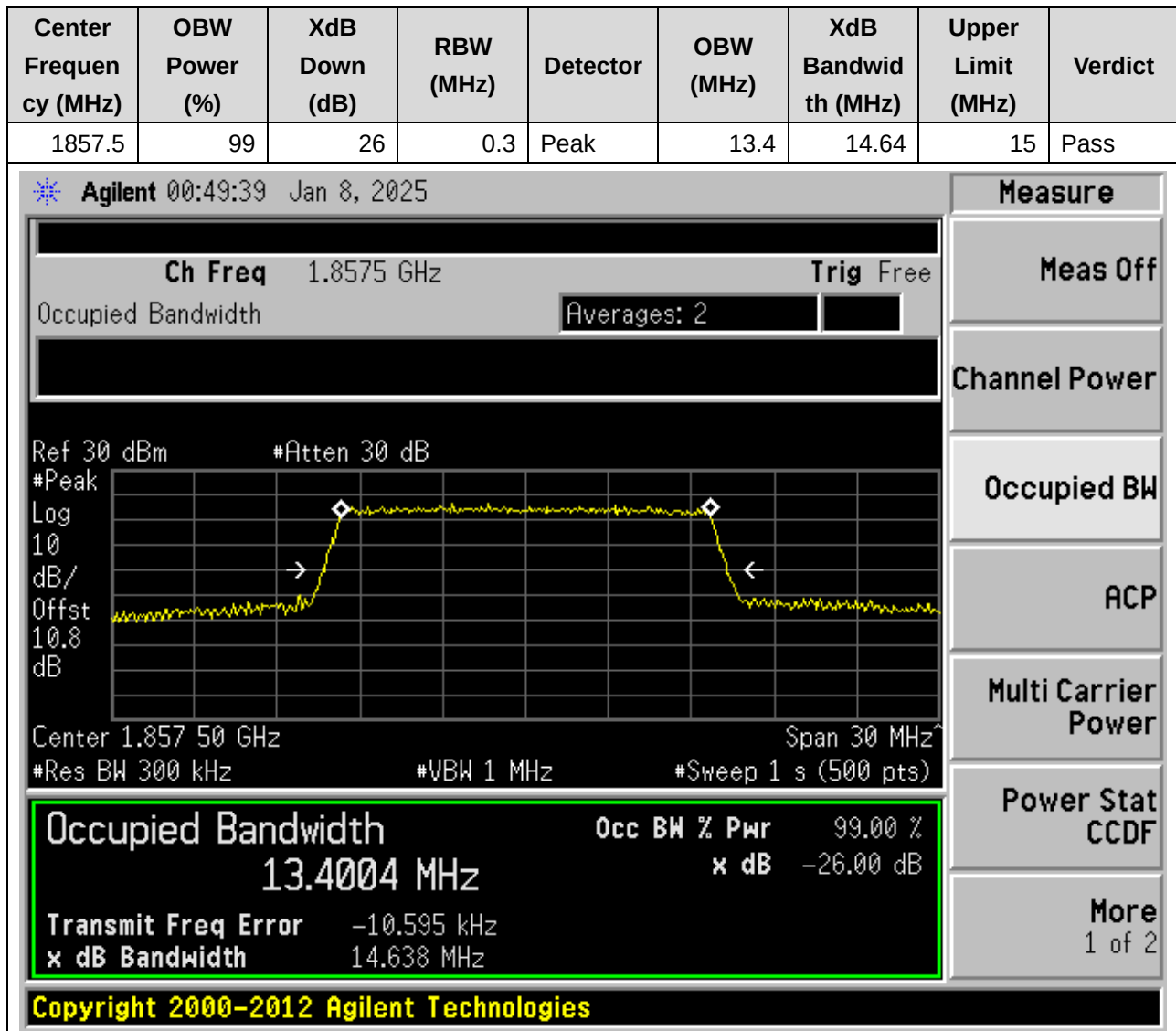
### 1.37. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)



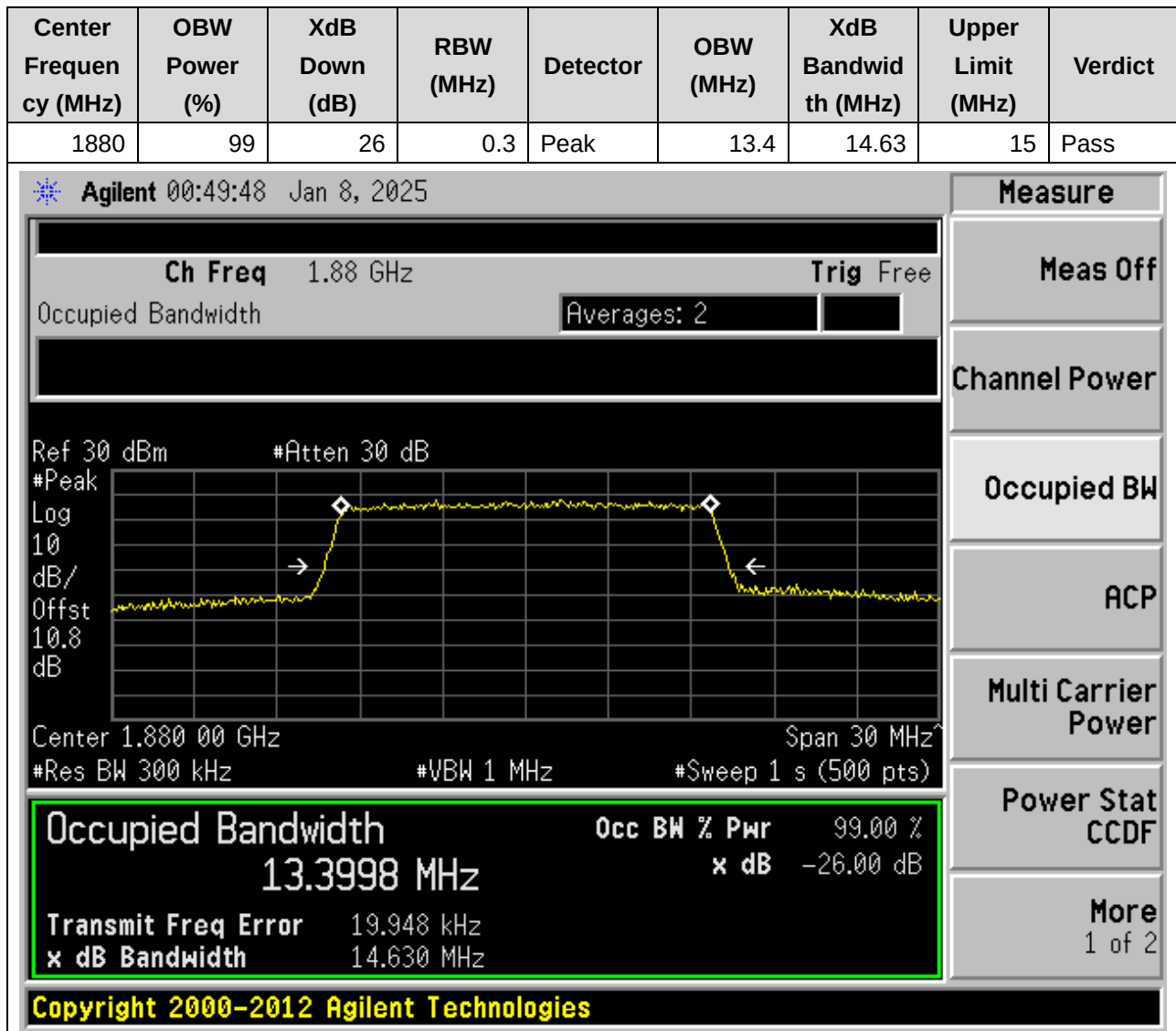
### 1.38. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18675, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)



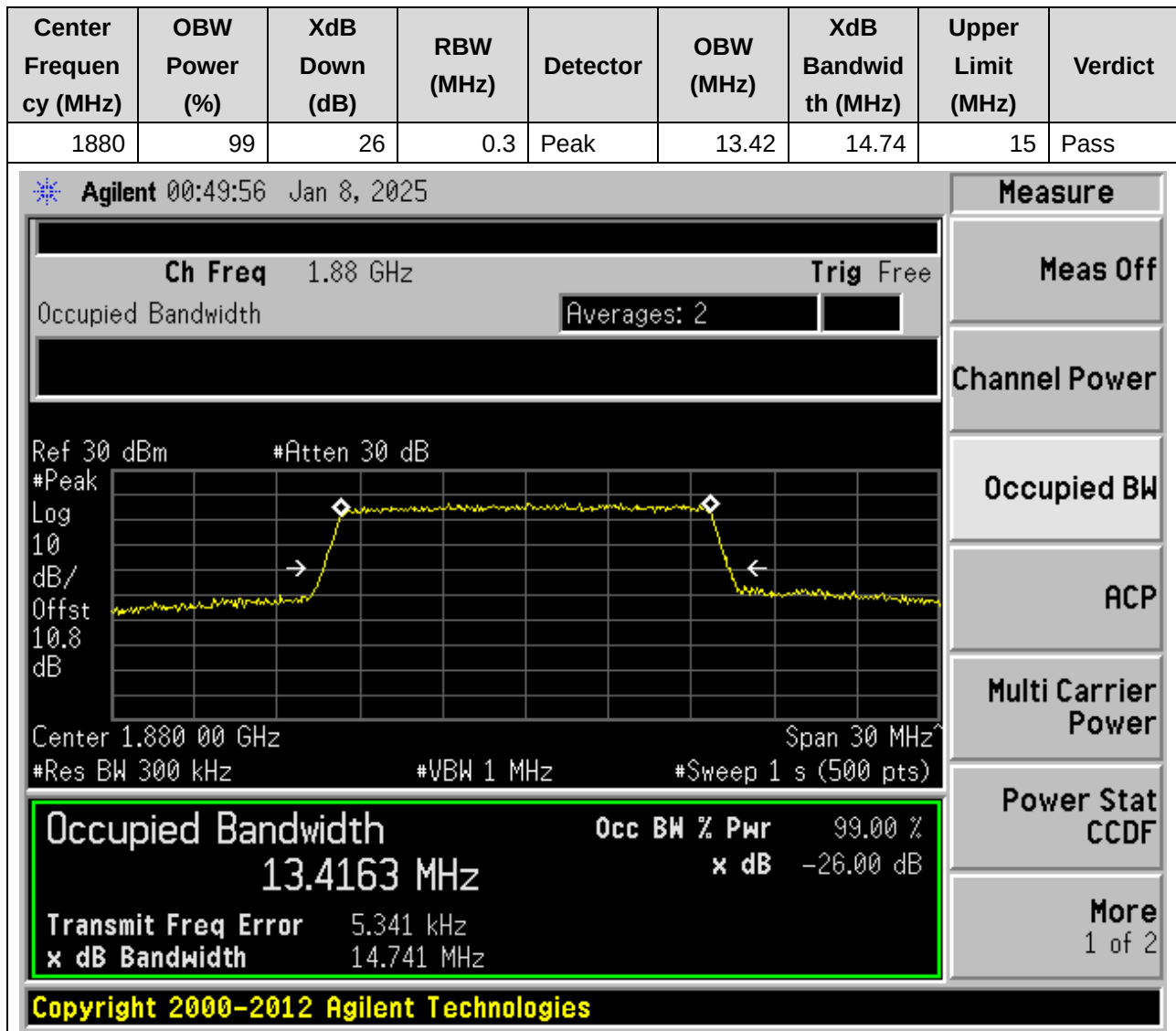
### 1.39. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18675, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)



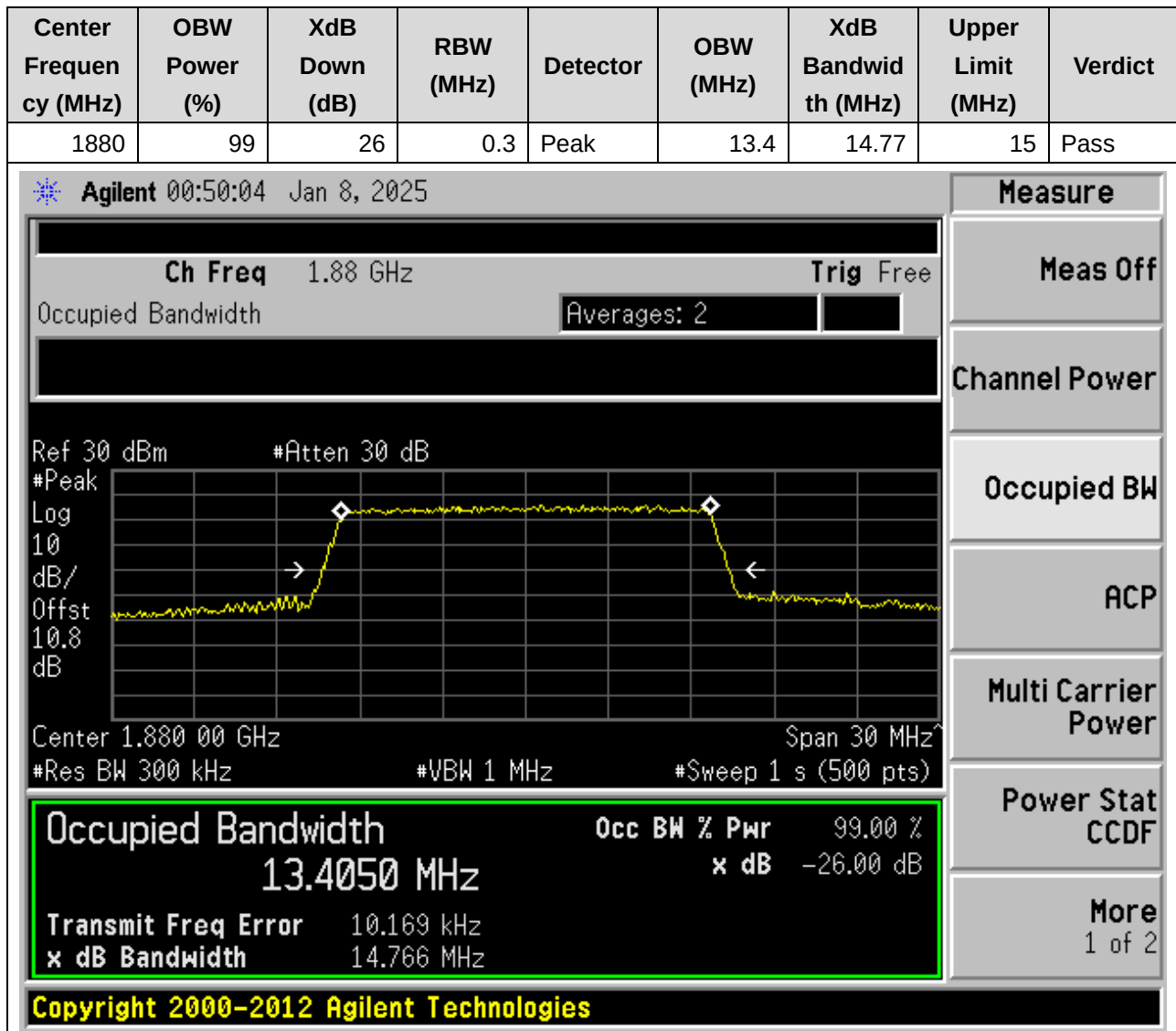
#### 1.40. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)



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

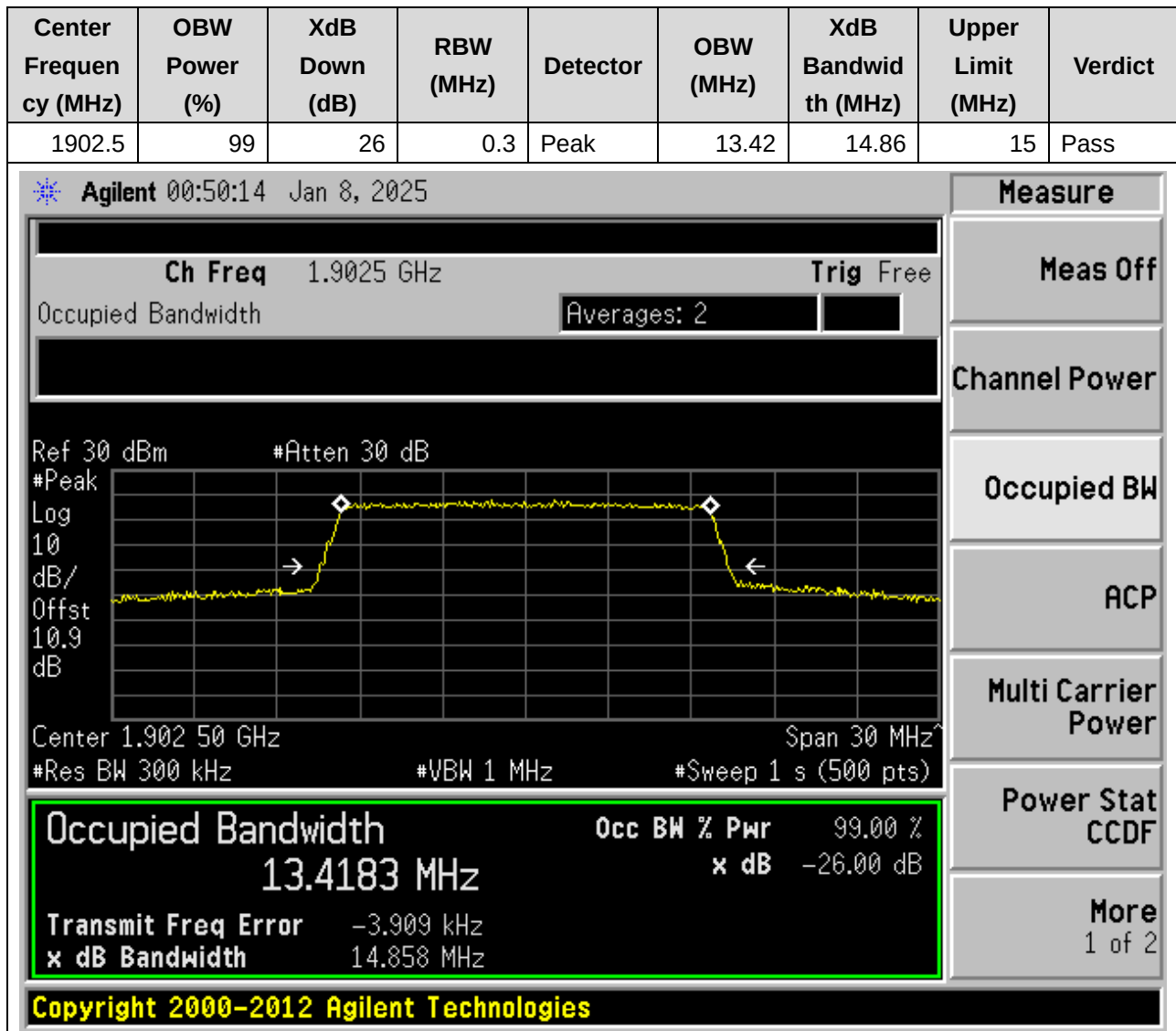


#### 1.42. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)

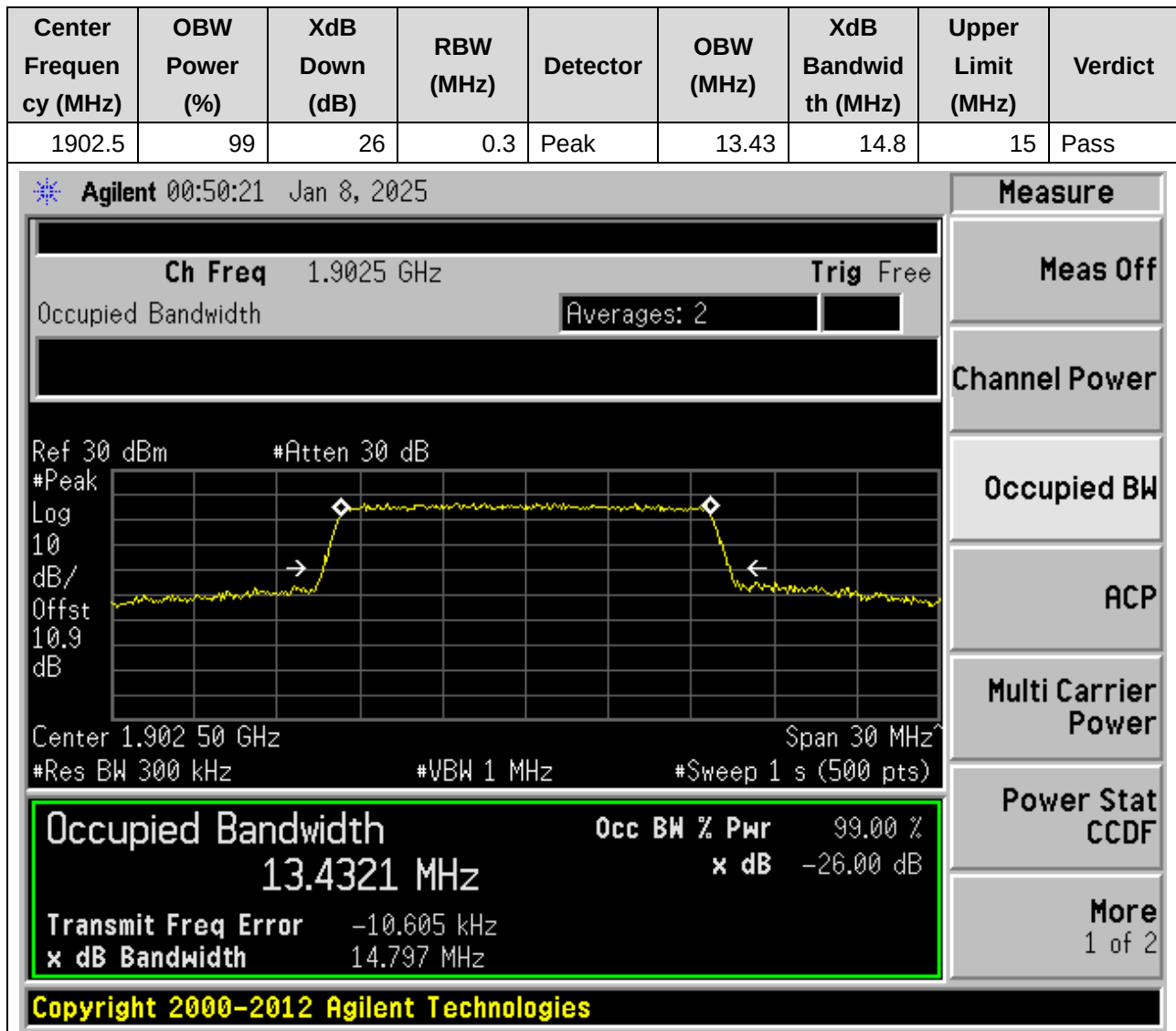




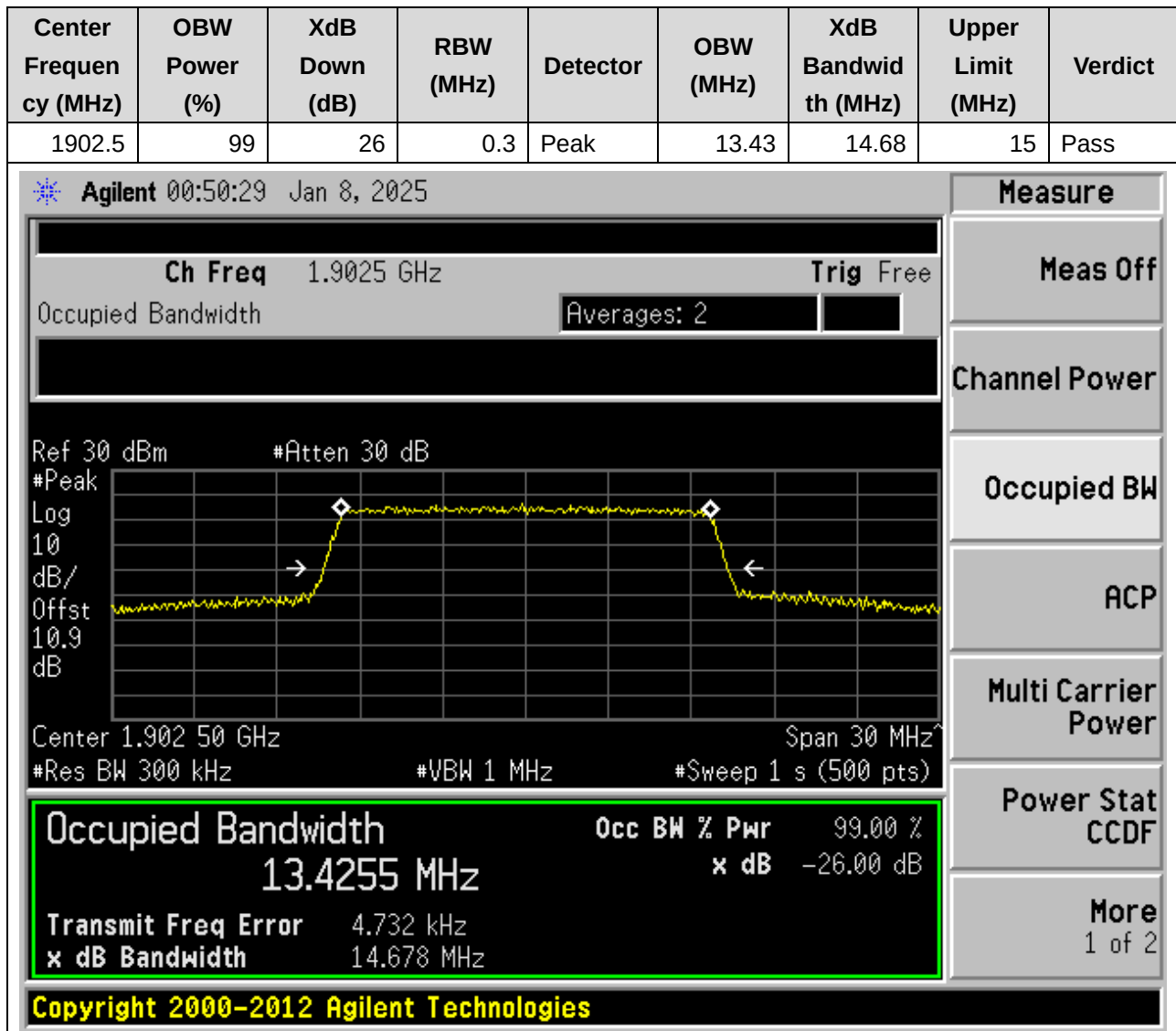
### 1.43. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)



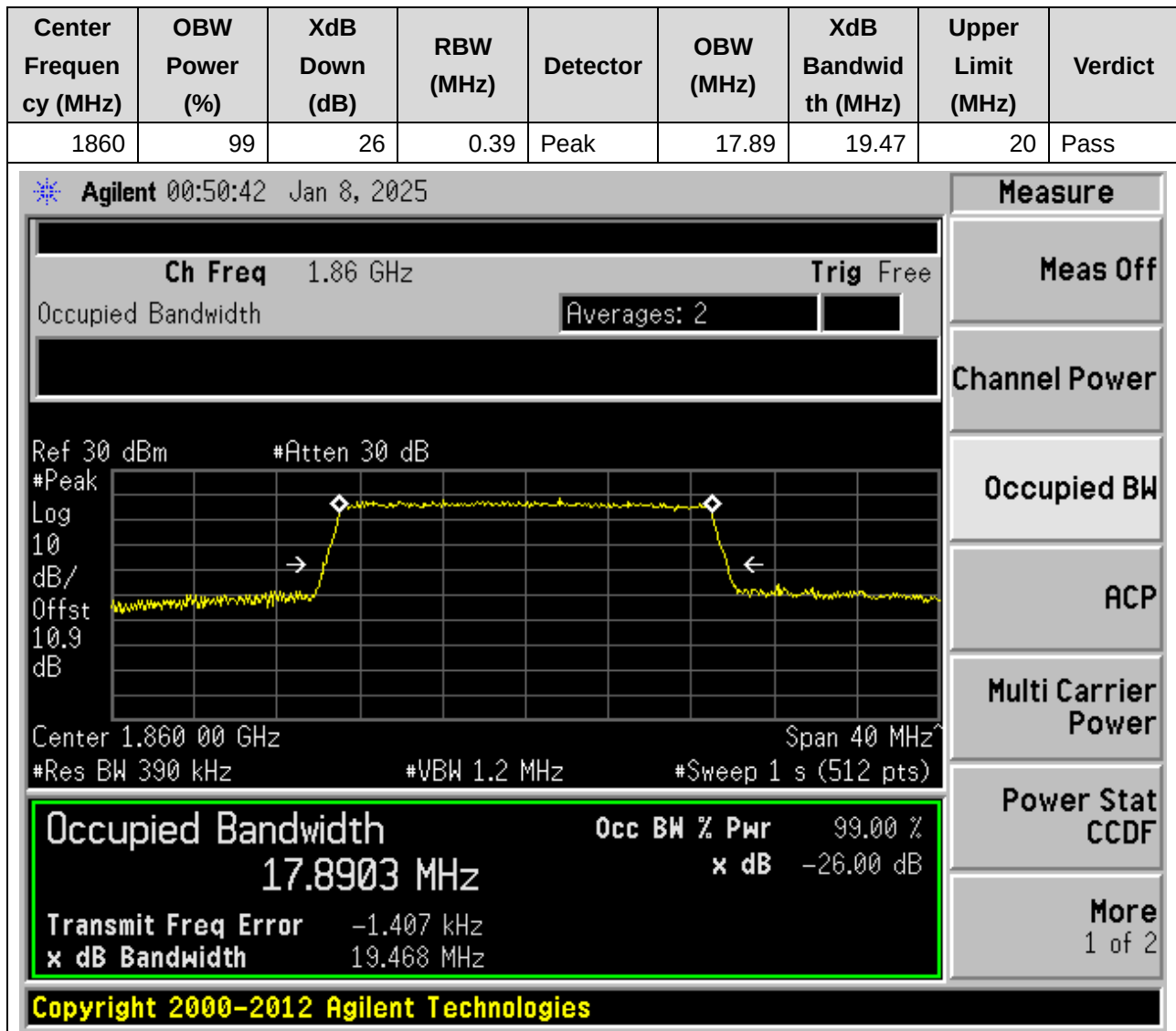
#### 1.44. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19125, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)



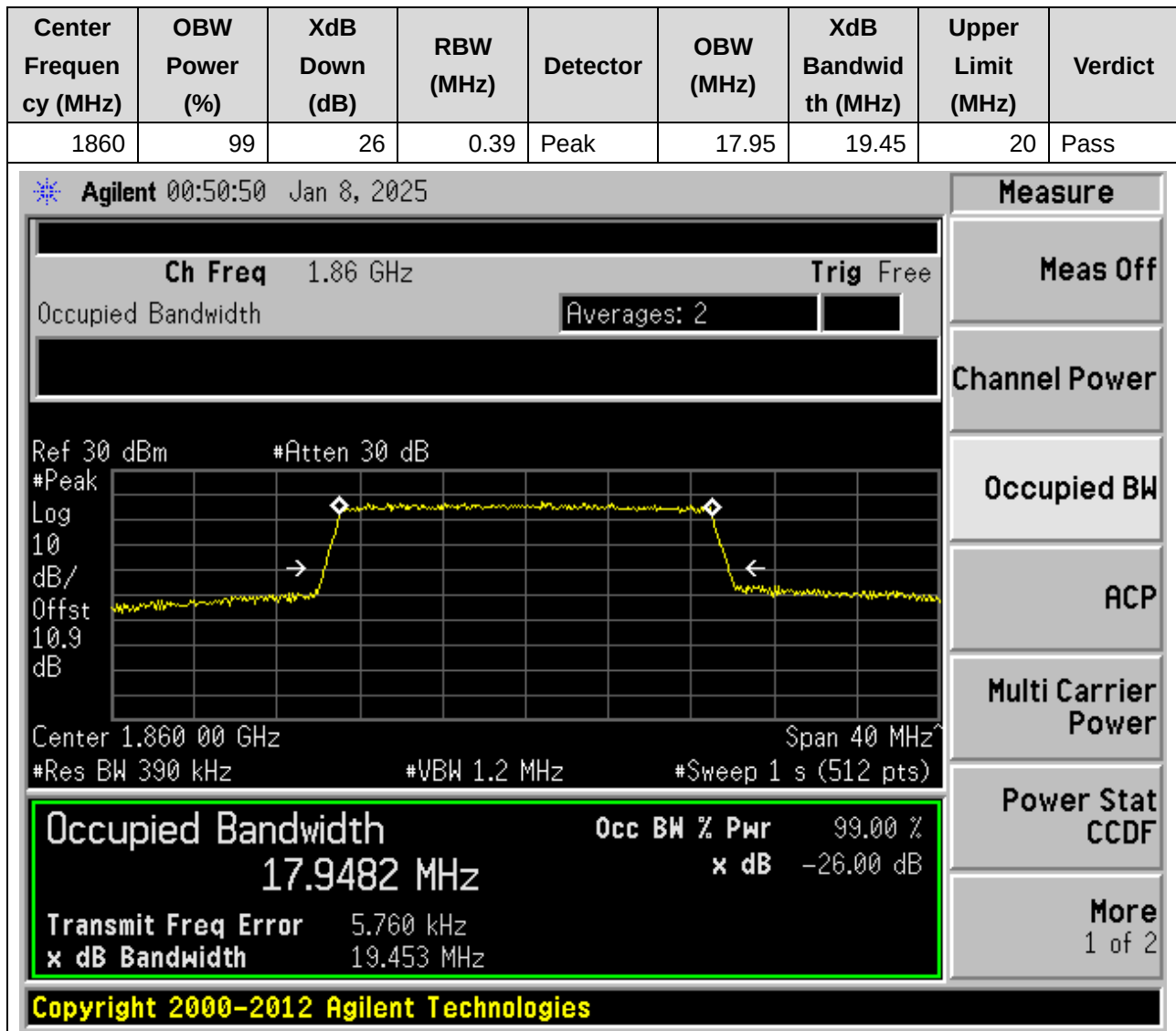
### 1.45. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19125, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)



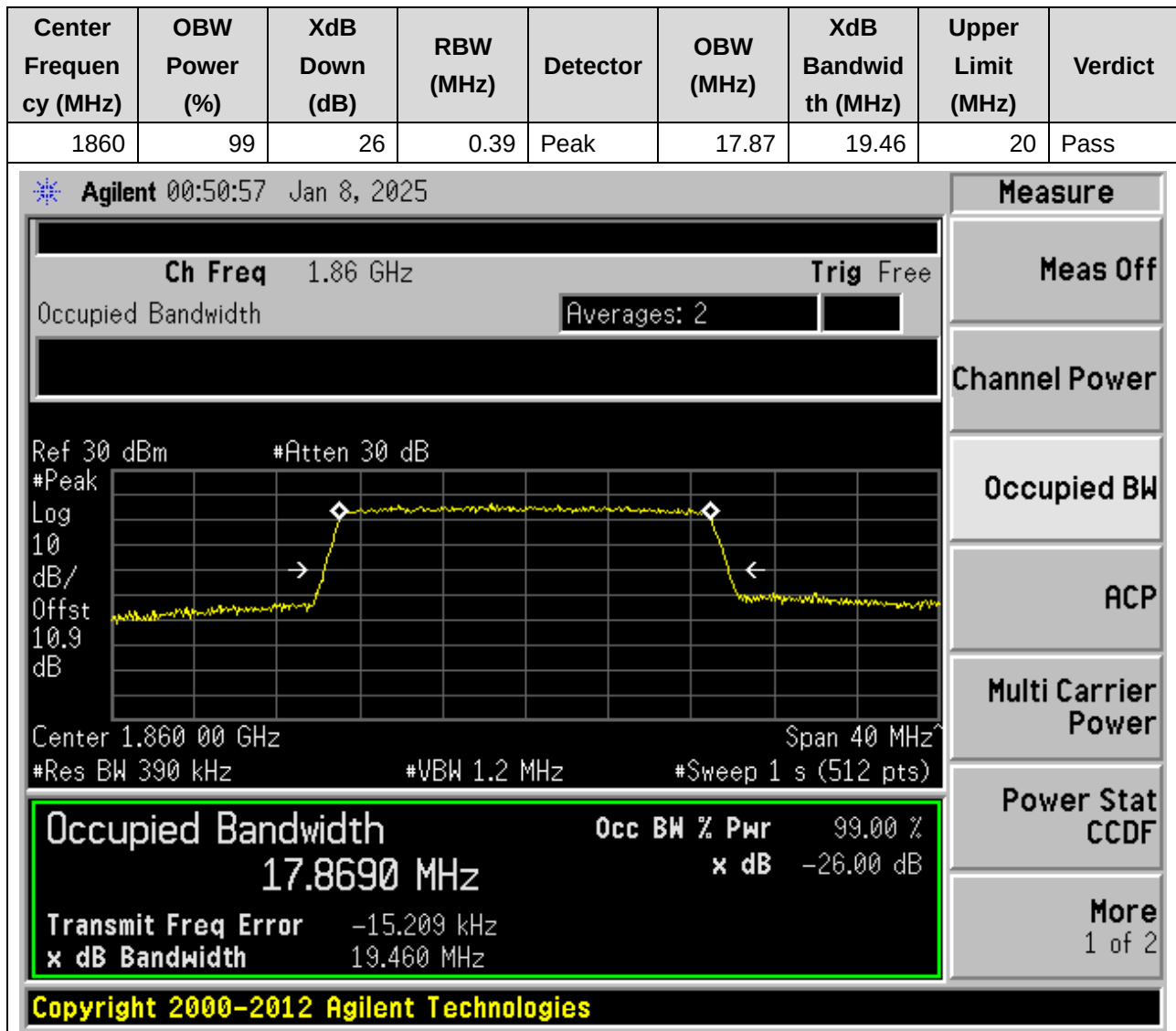
**1.46. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)**



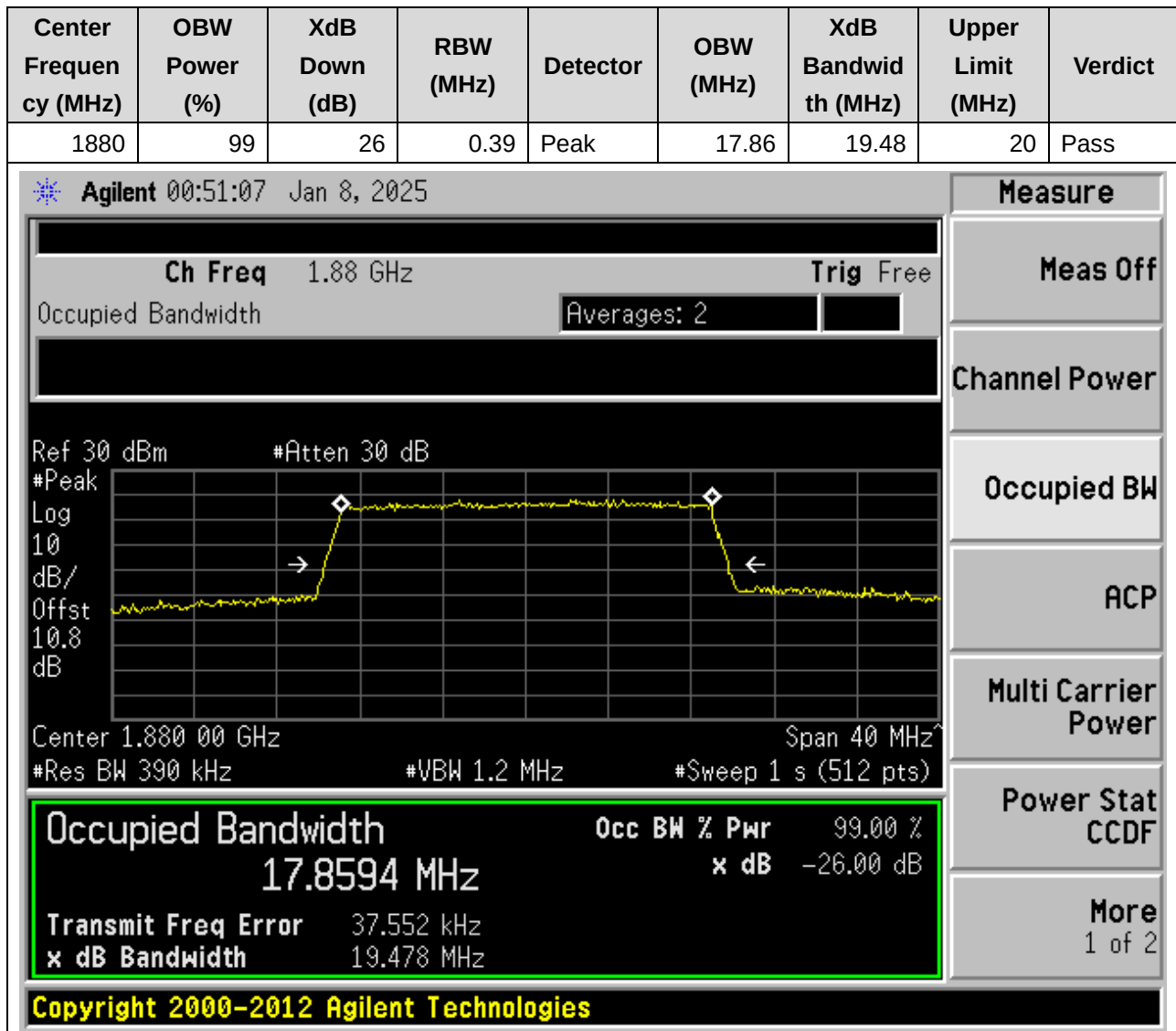
### 1.47. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18700, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)



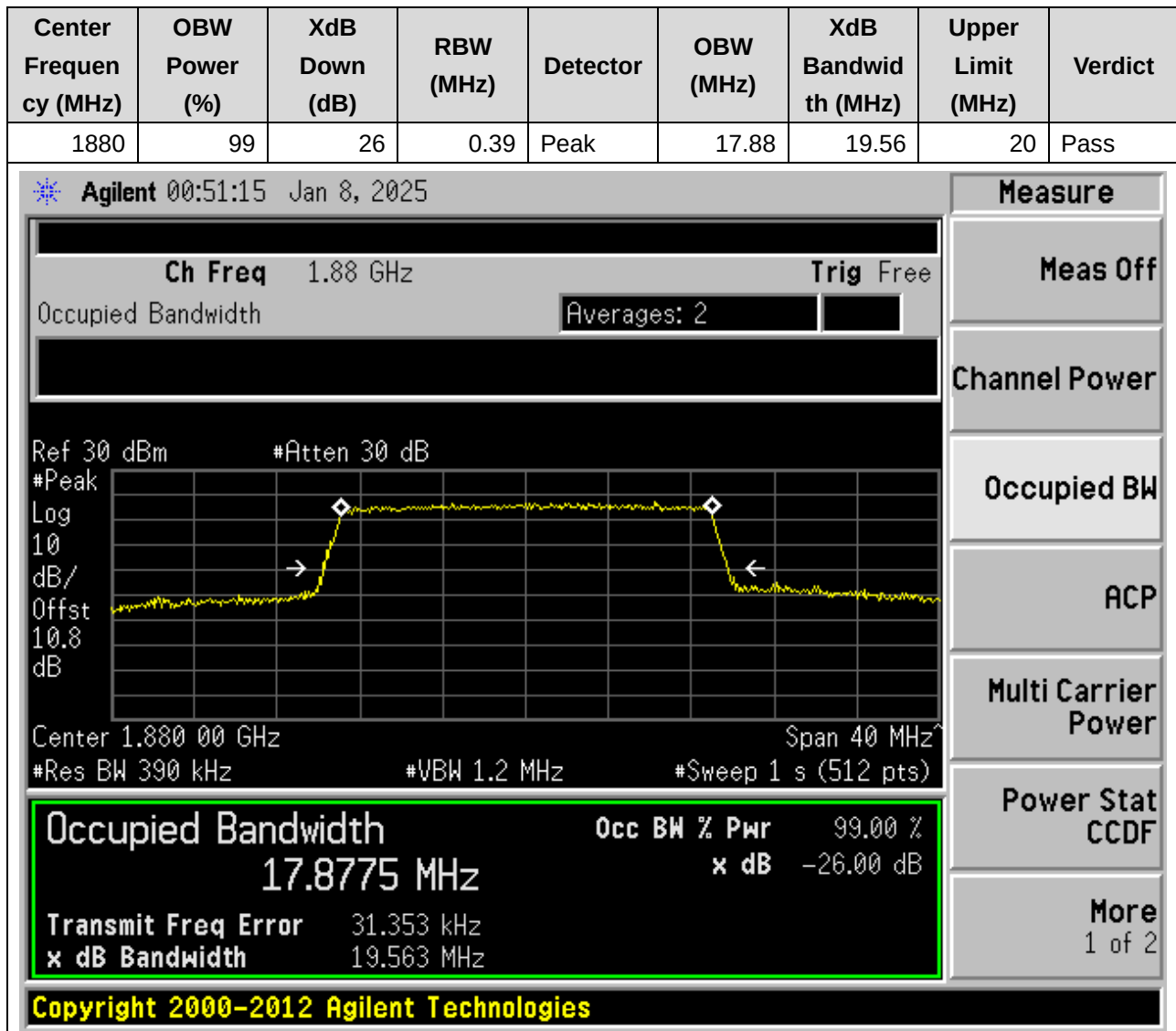
**1.48. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18700, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)**



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

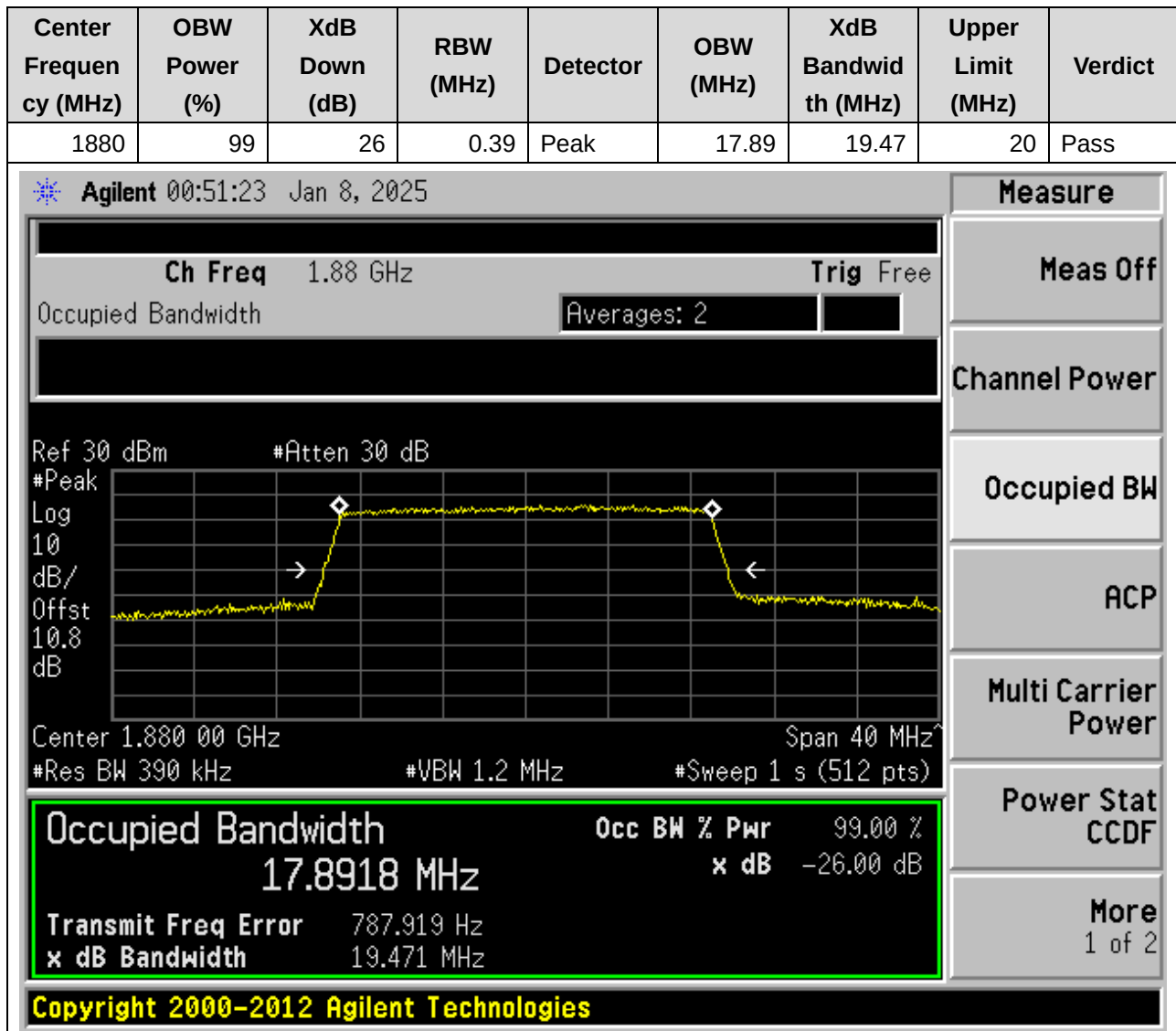


**1.50. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)**

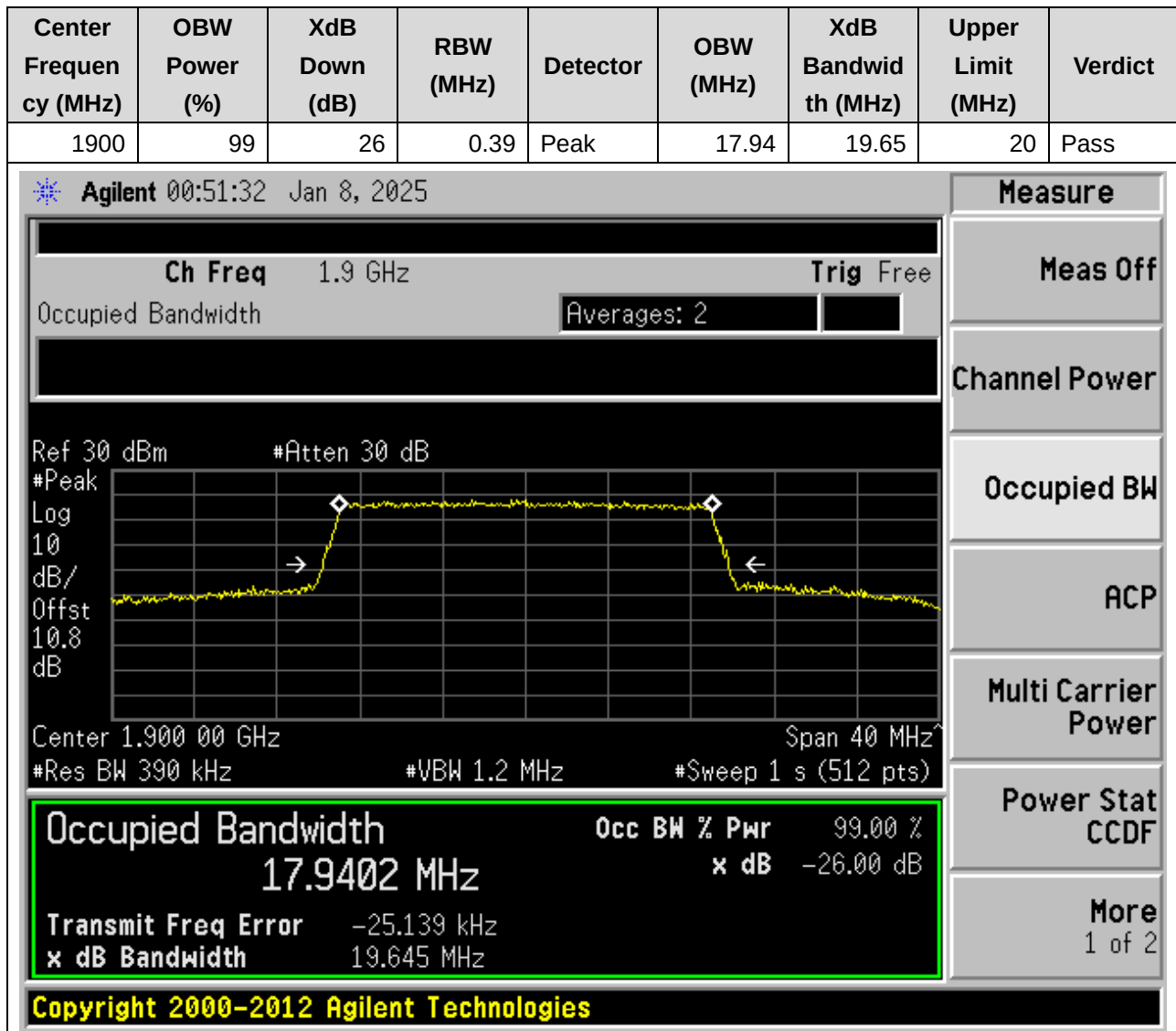




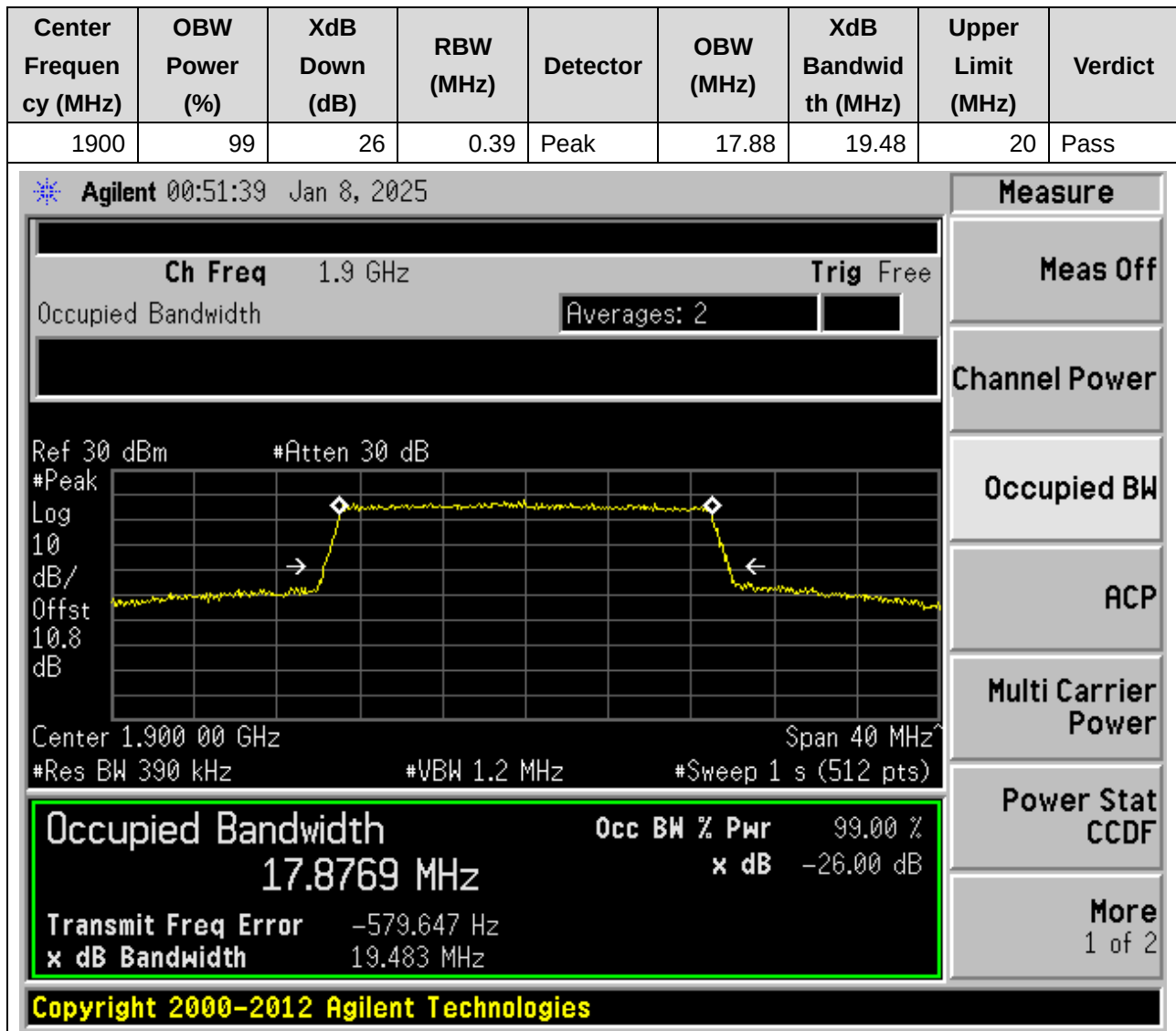
### 1.51. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:18900, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)



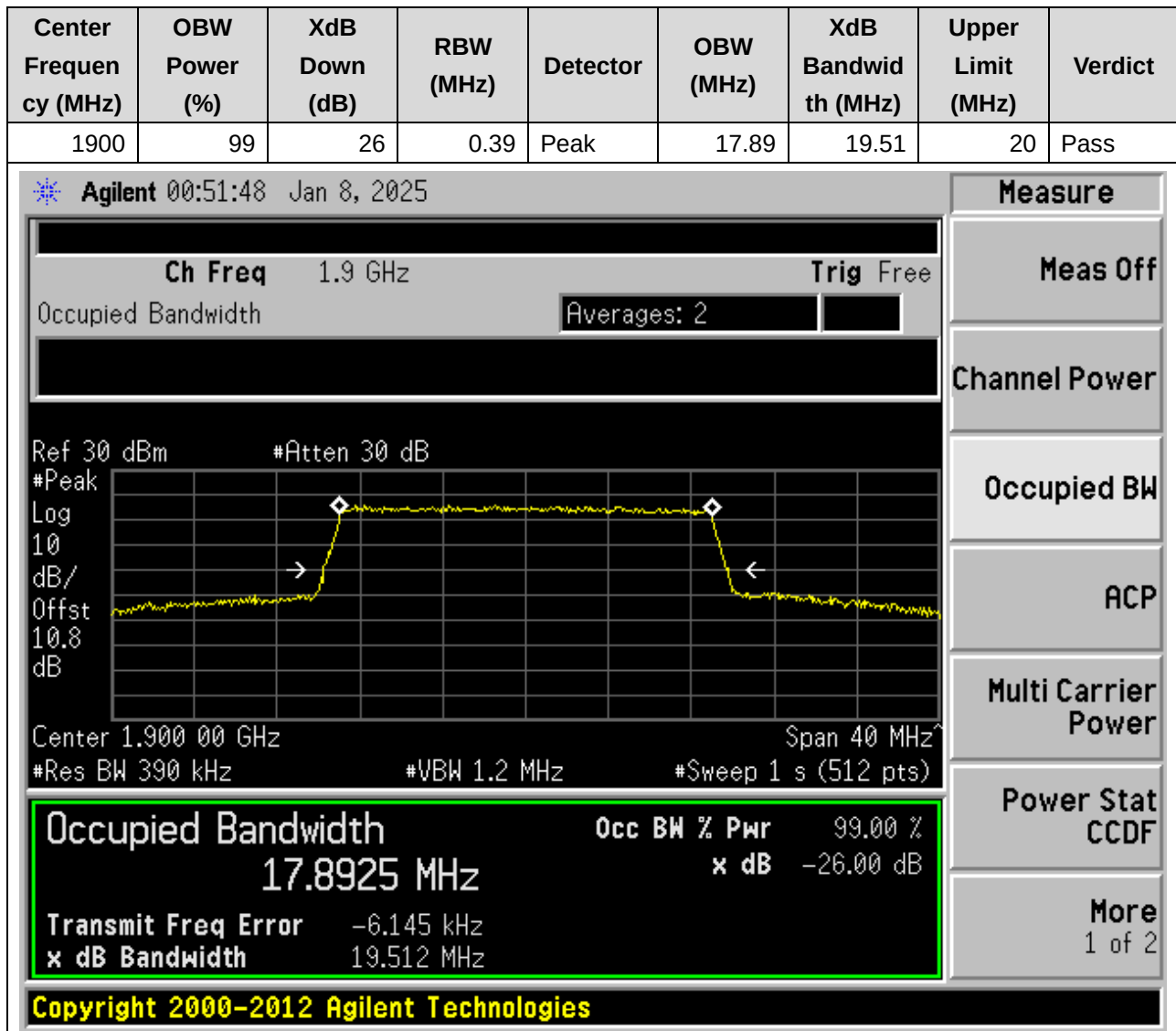
**1.52. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)**



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

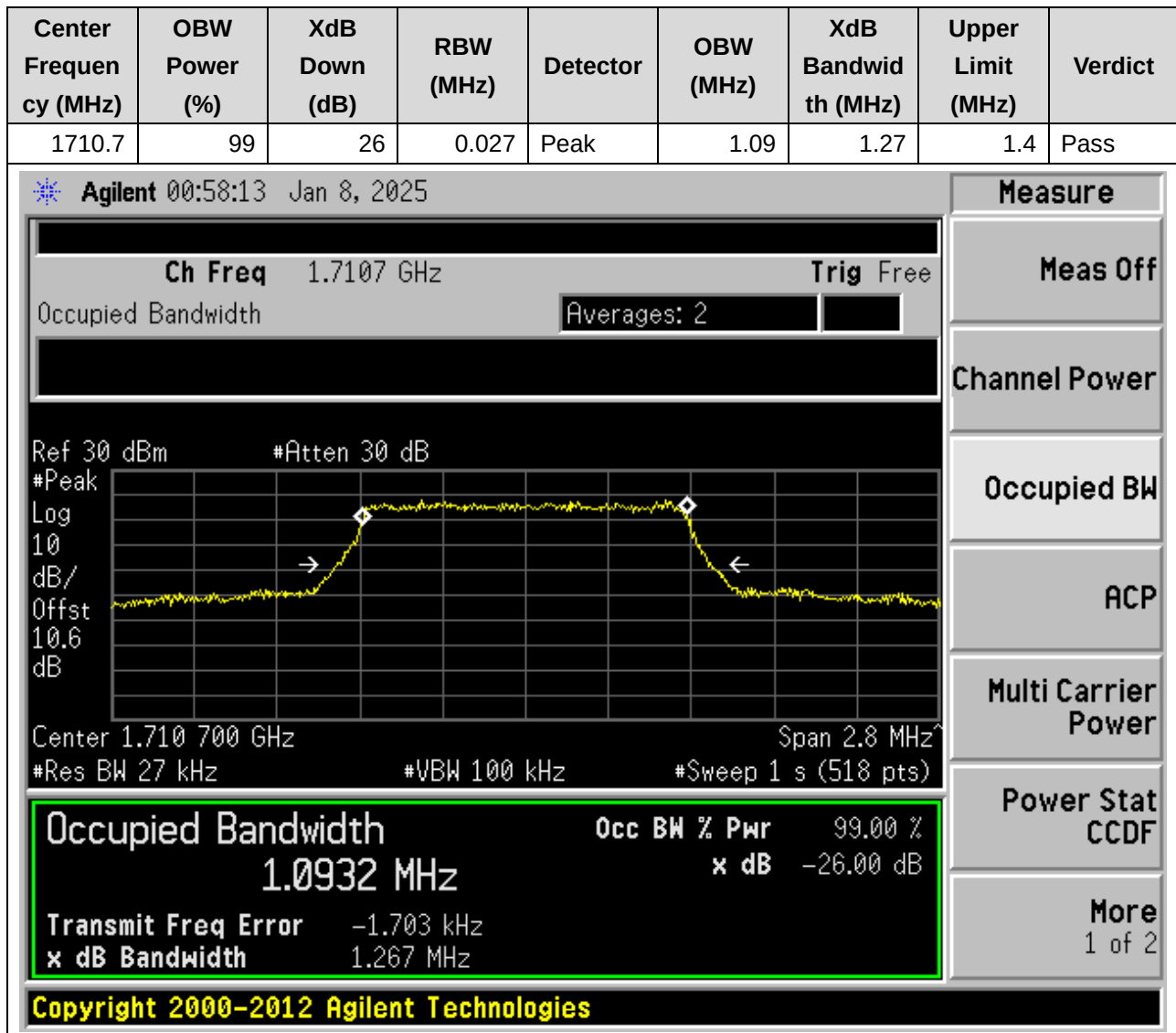


**1.54. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19100, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)**

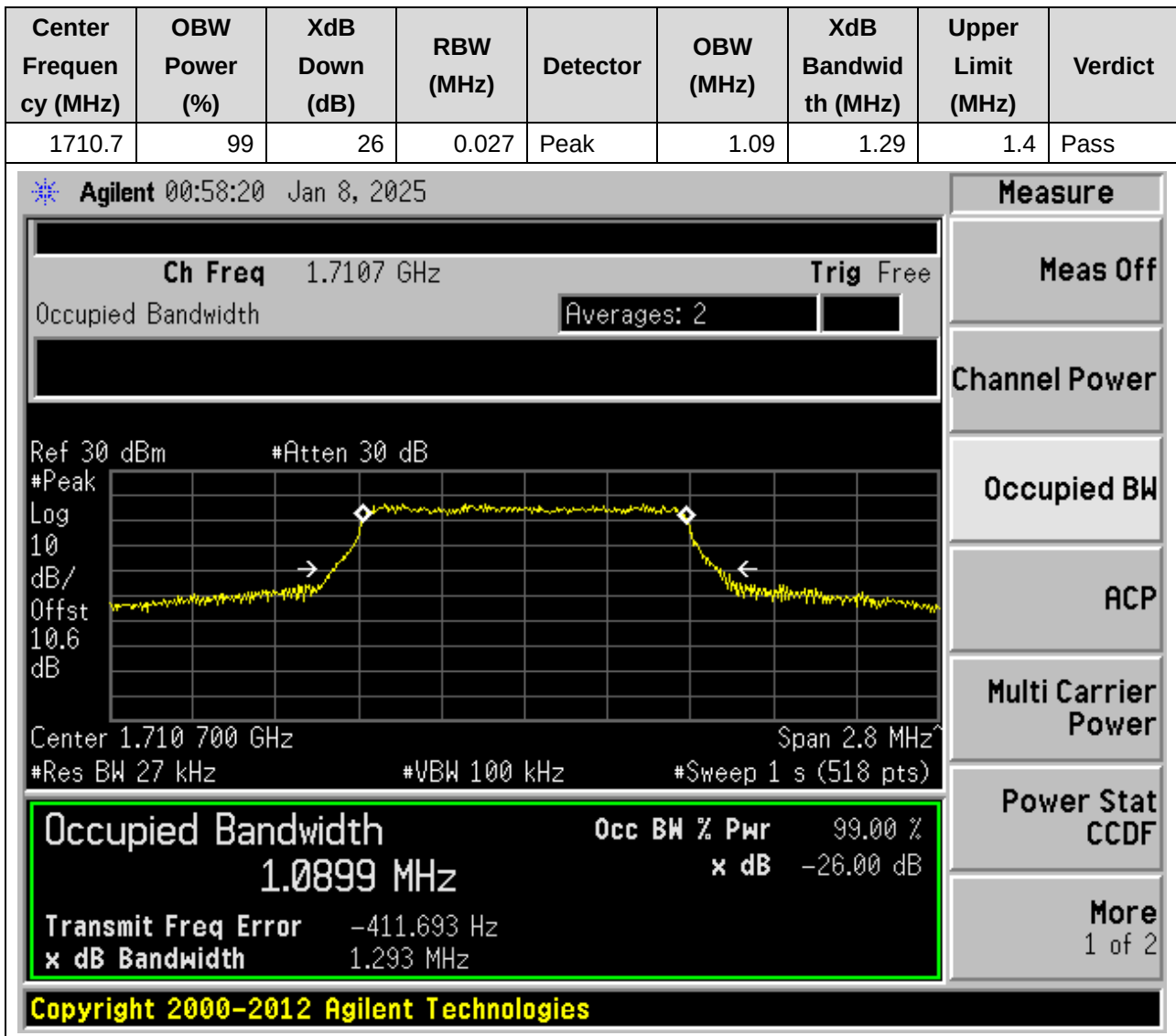


## 2. LTE\_Band4

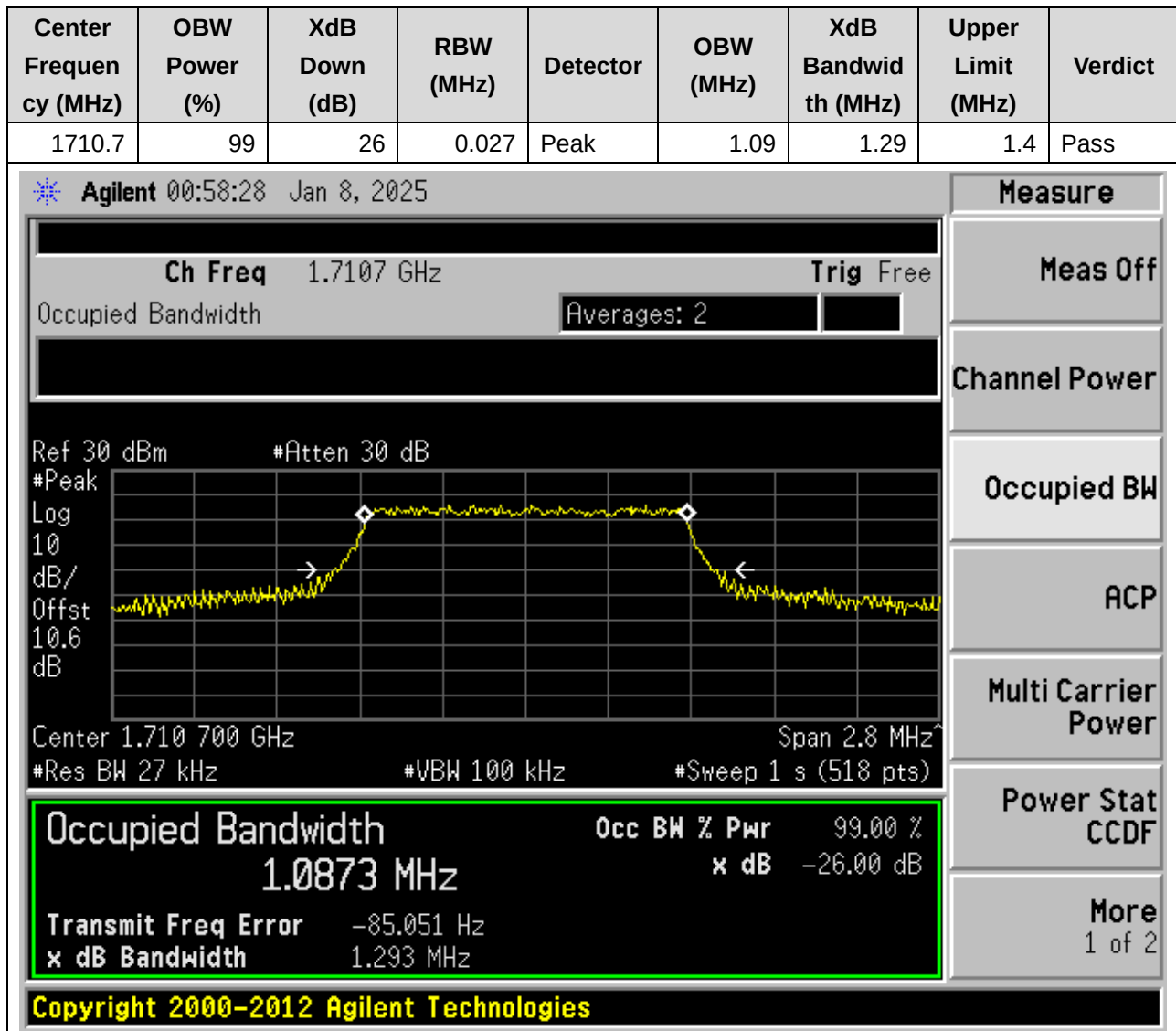
### 2.1. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



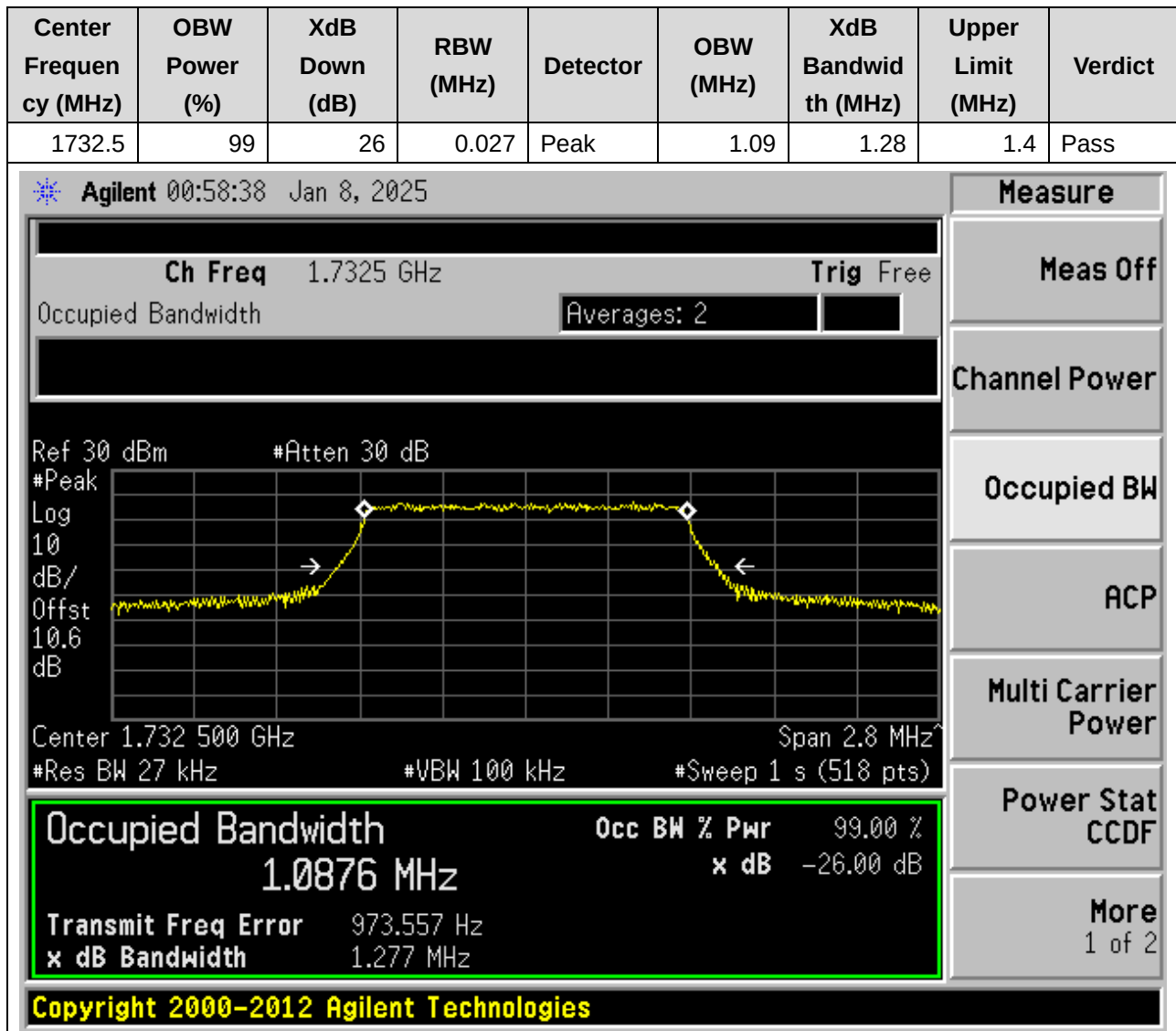
## 2.2. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19957, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)



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

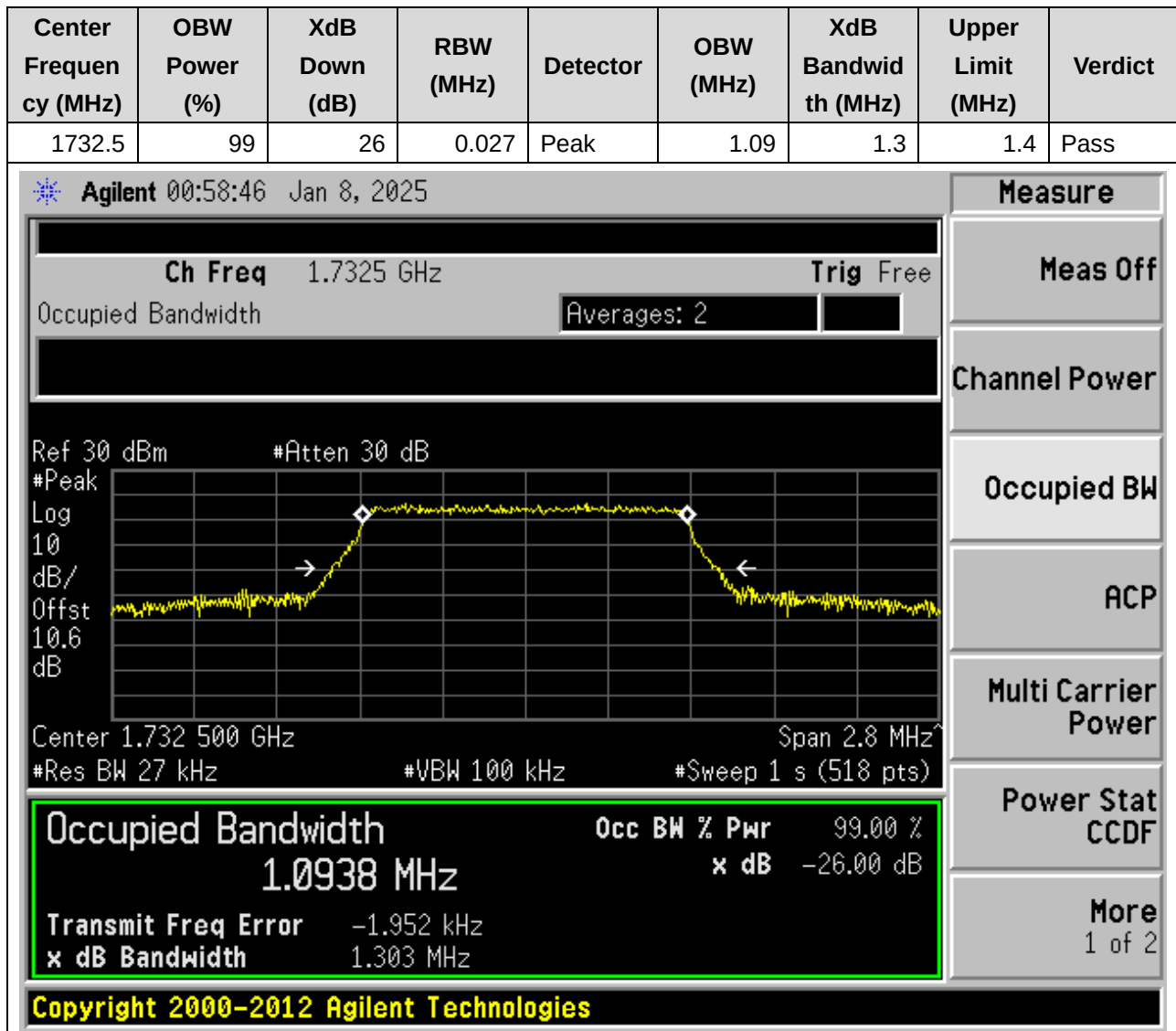


## 2.4. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

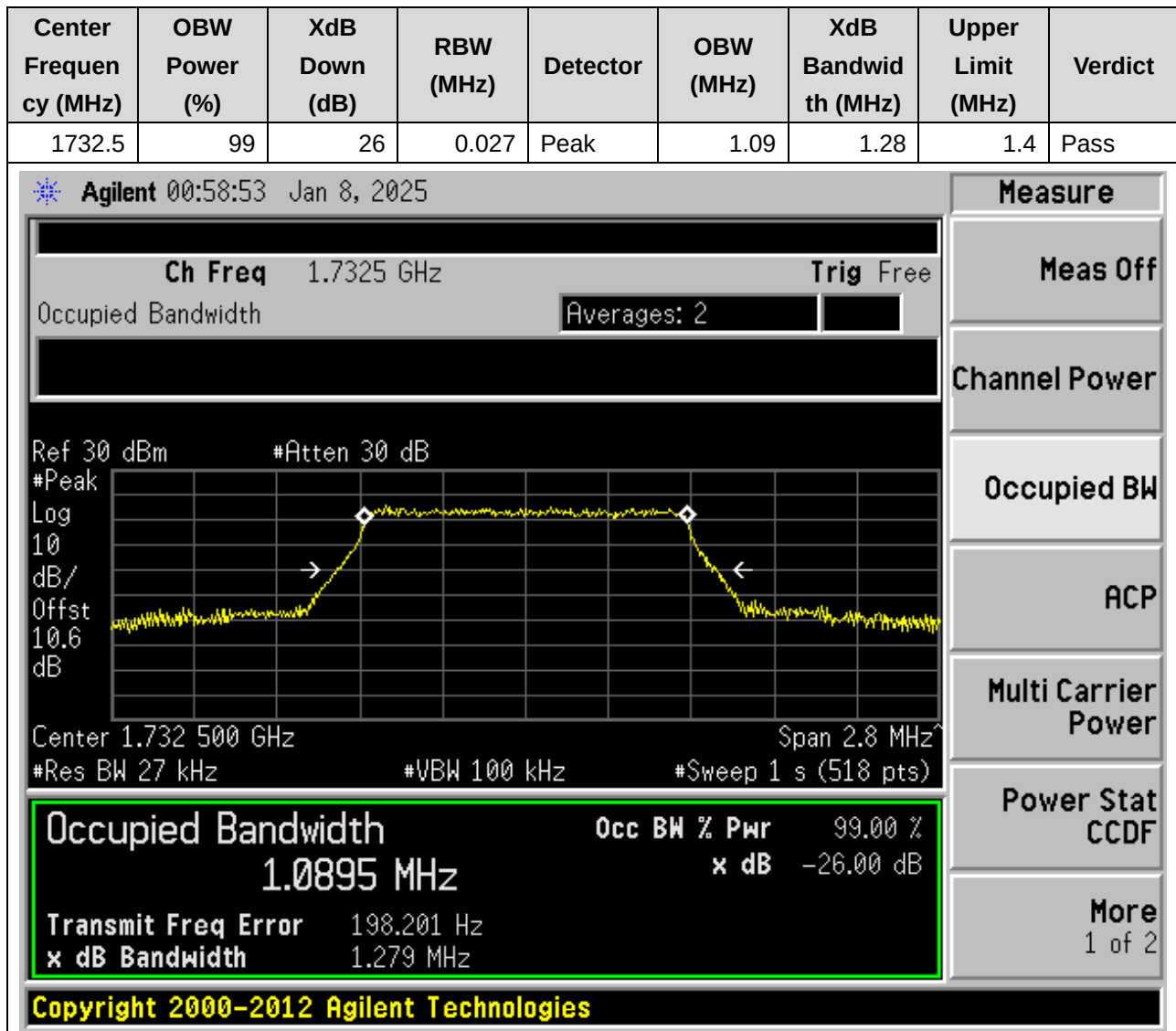




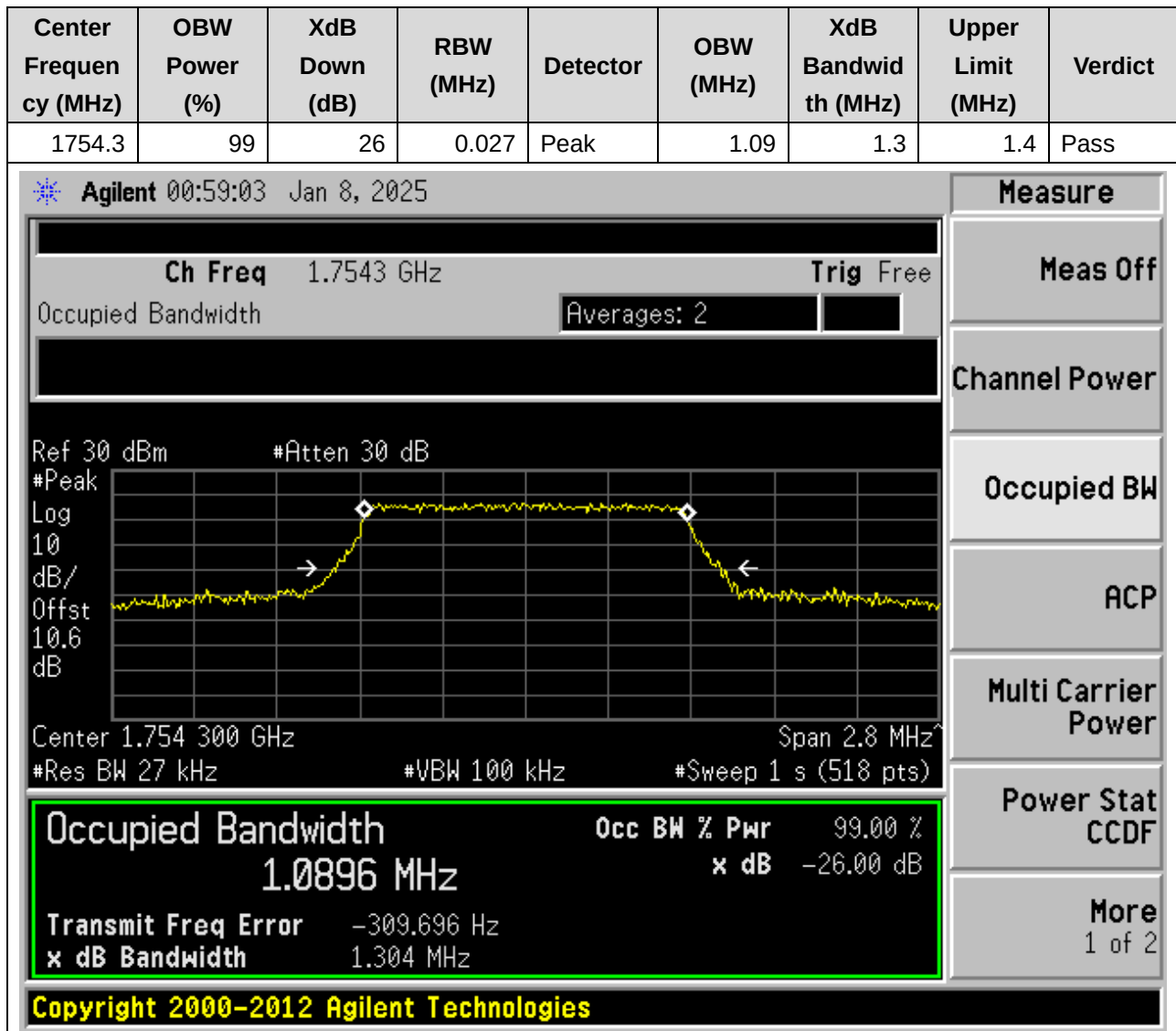
## 2.5. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)



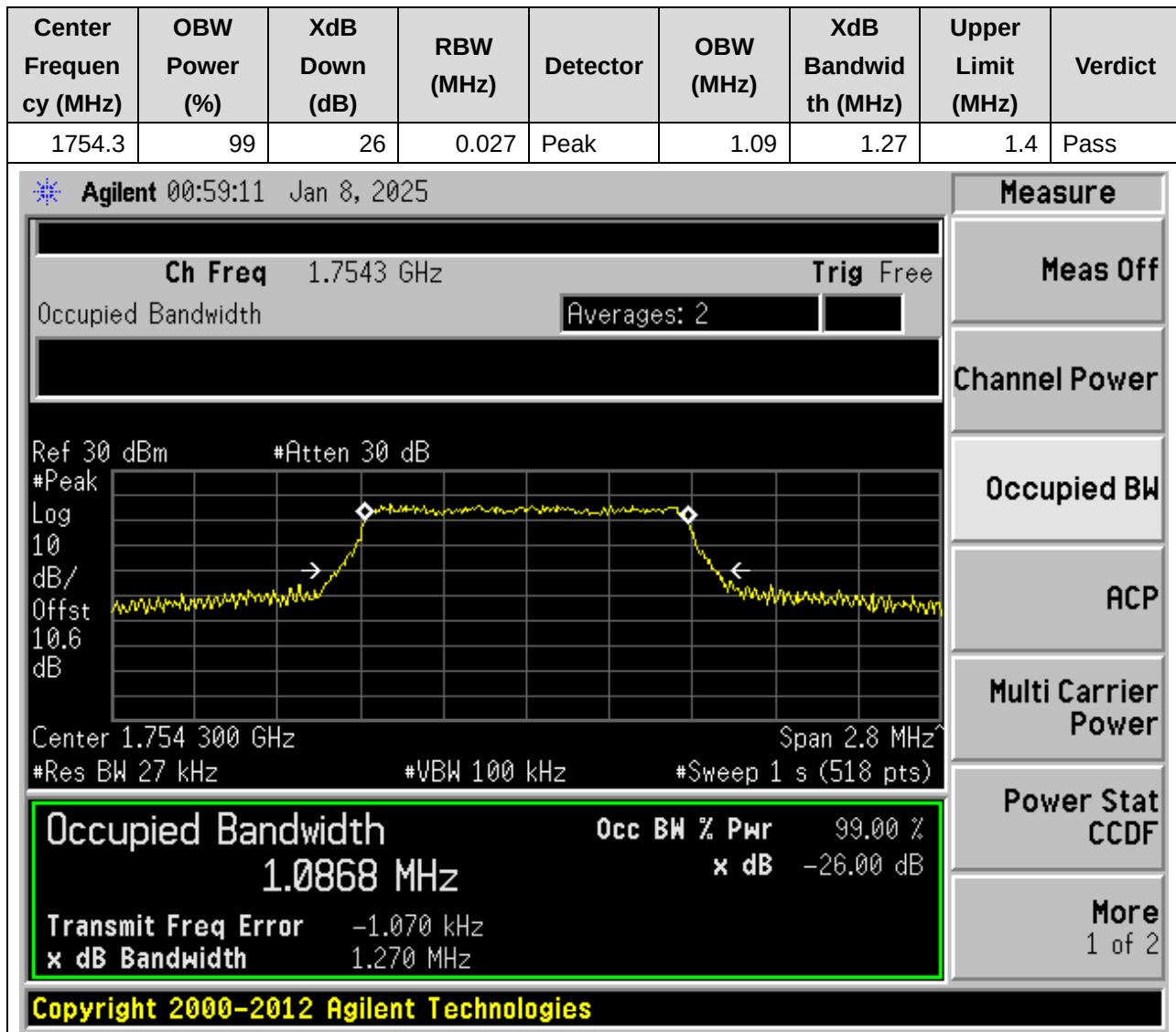
## 2.6. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)



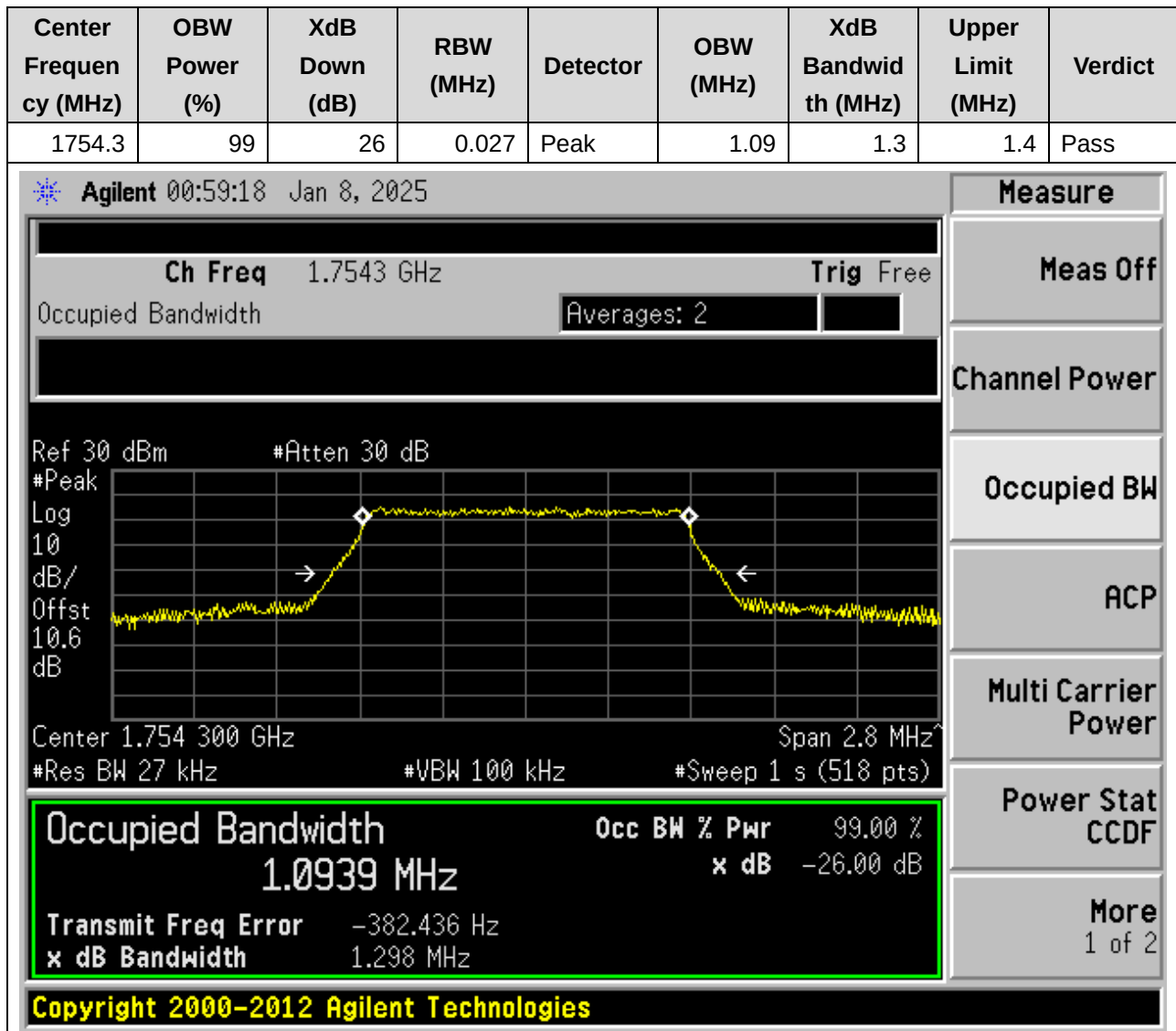
## 2.7. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



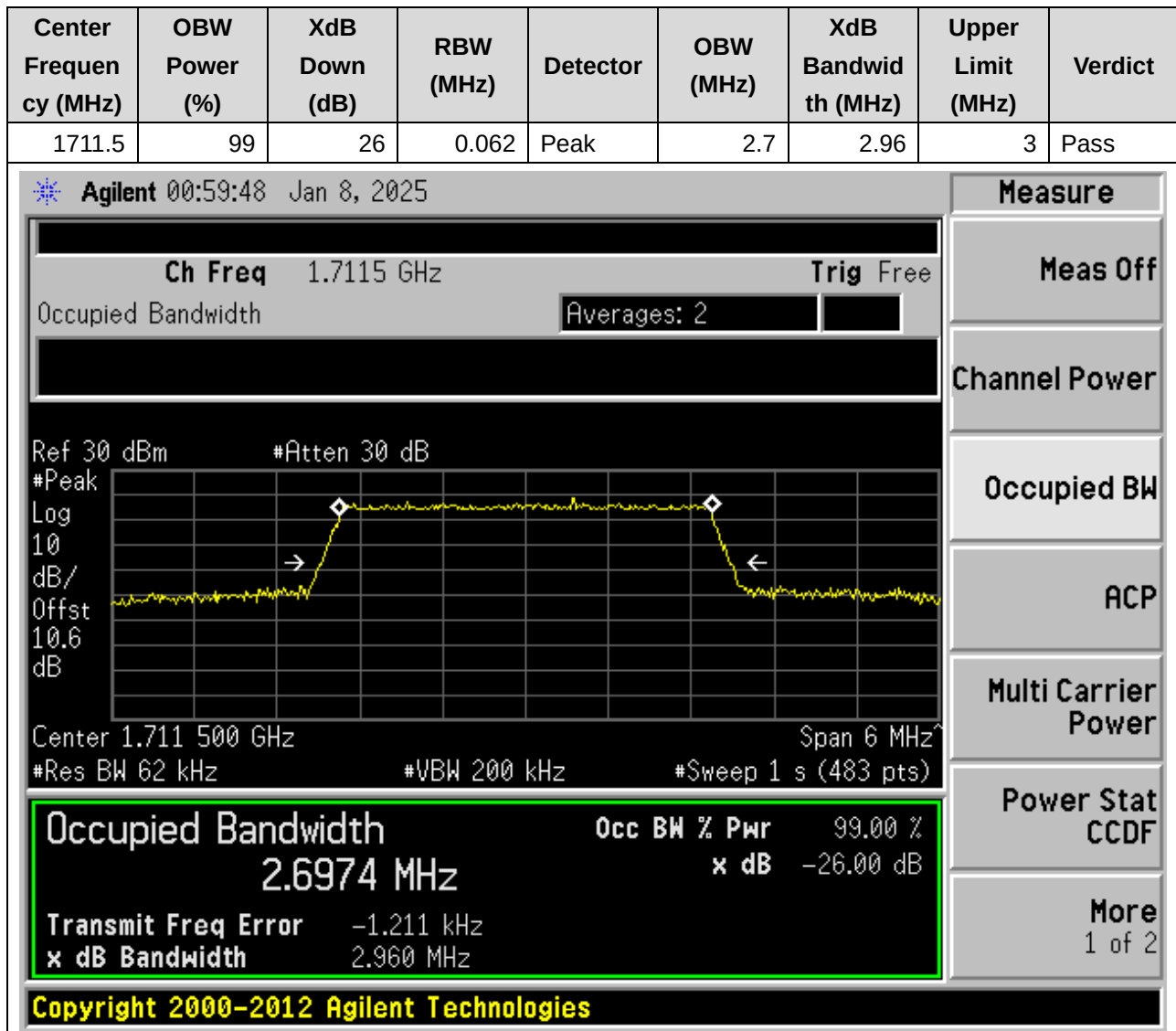
## 2.8. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20393, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)



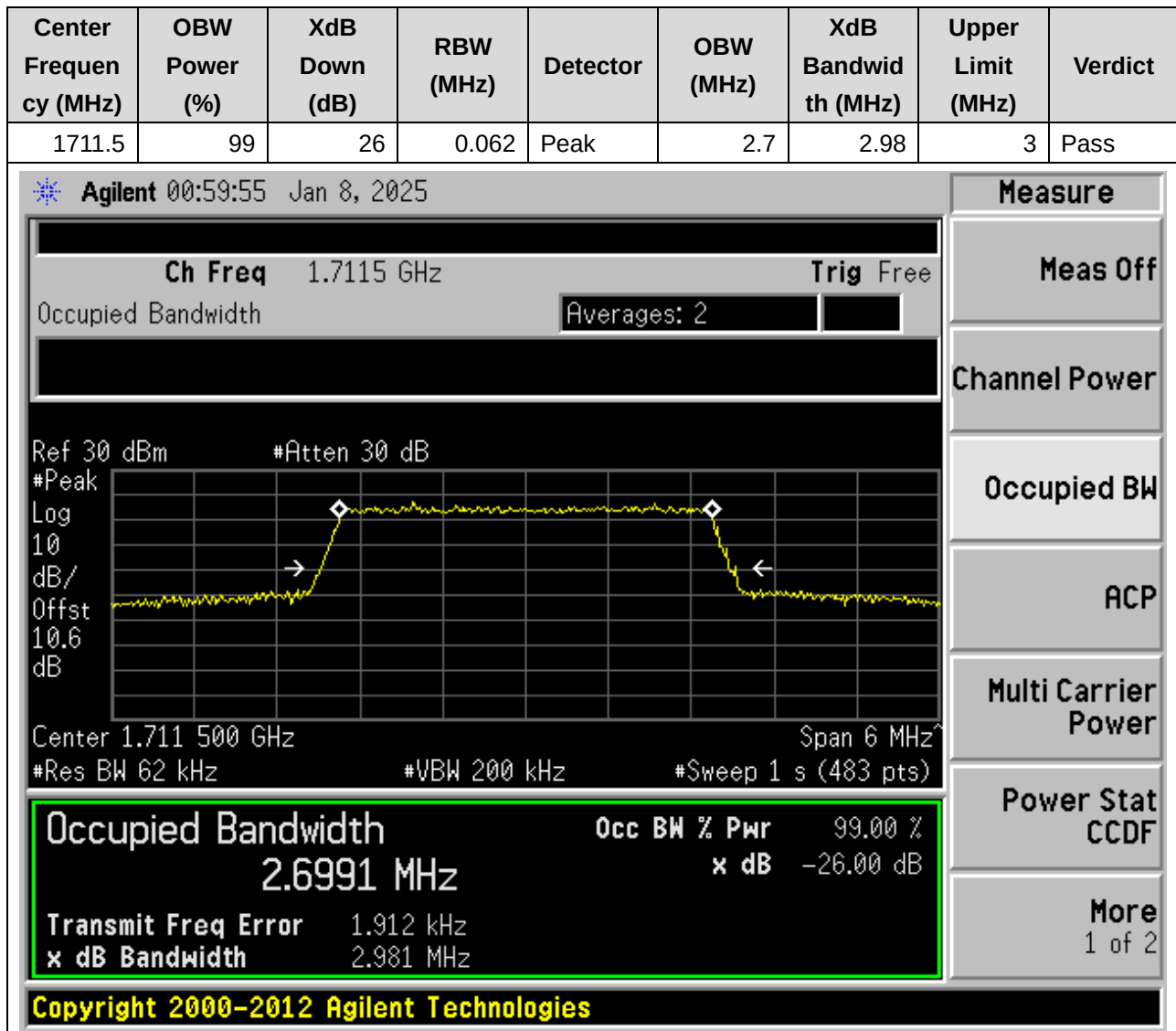
## 2.9. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20393, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)



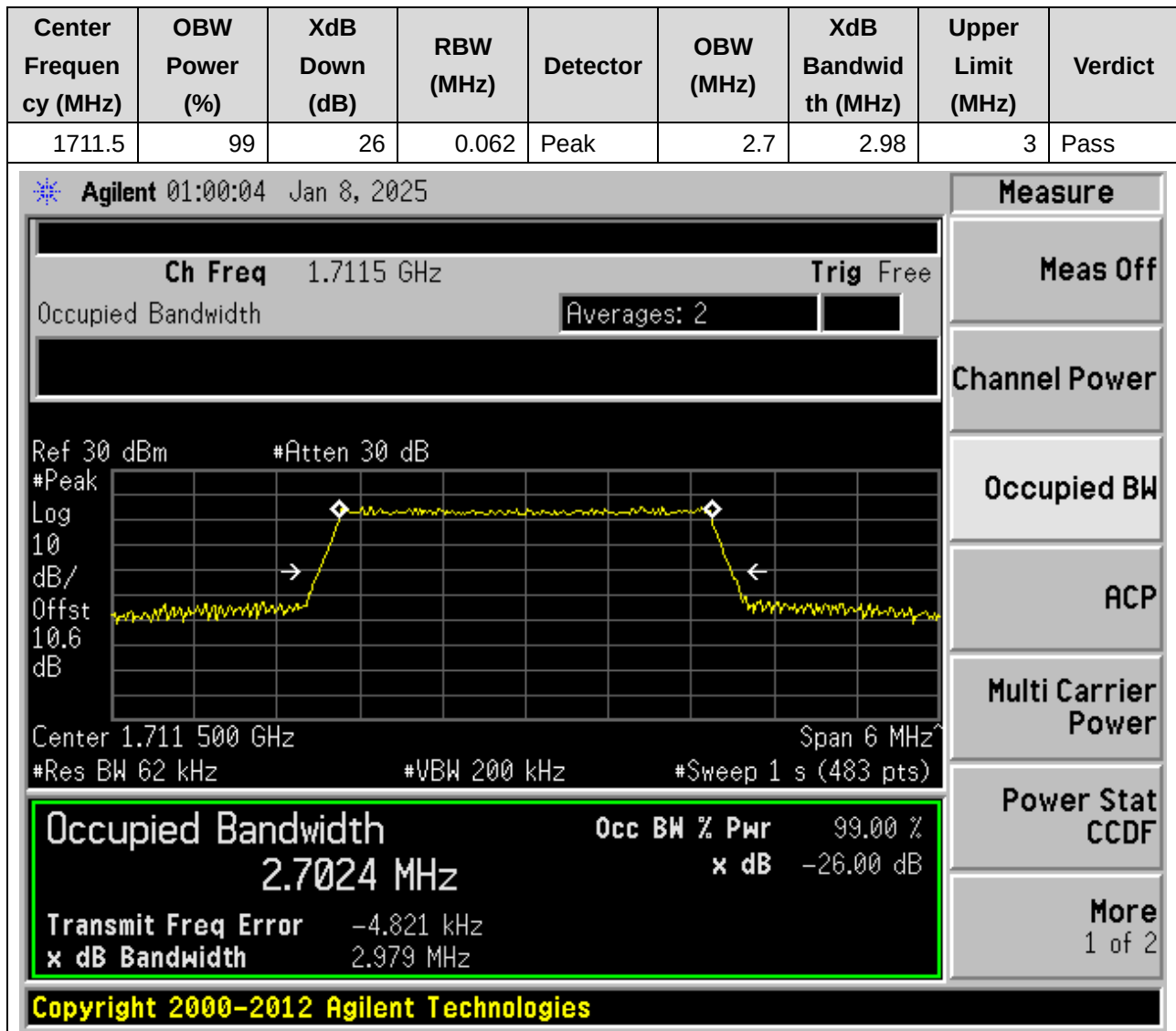
## 2.10. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)



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

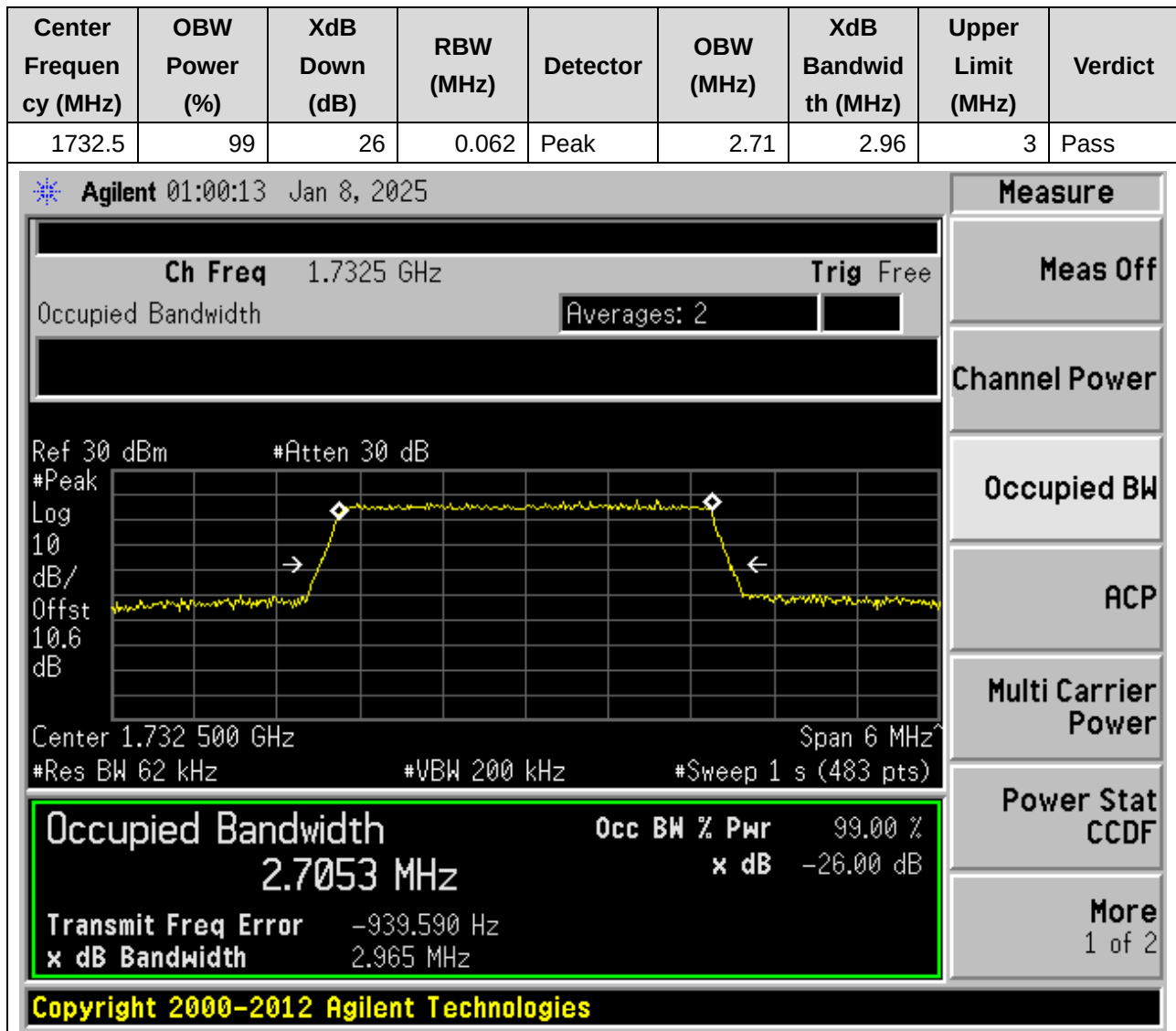


## 2.12. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19965, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)

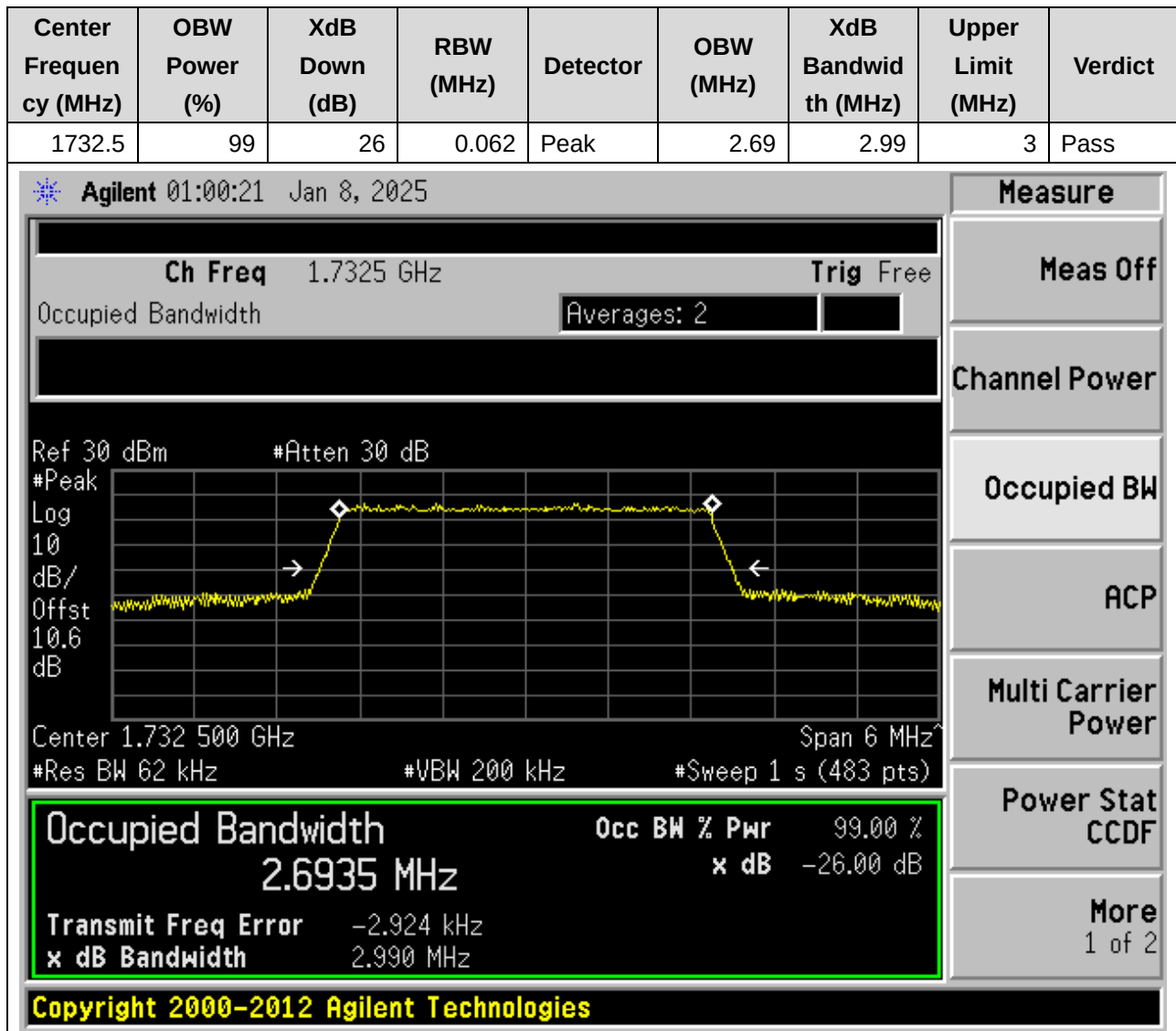




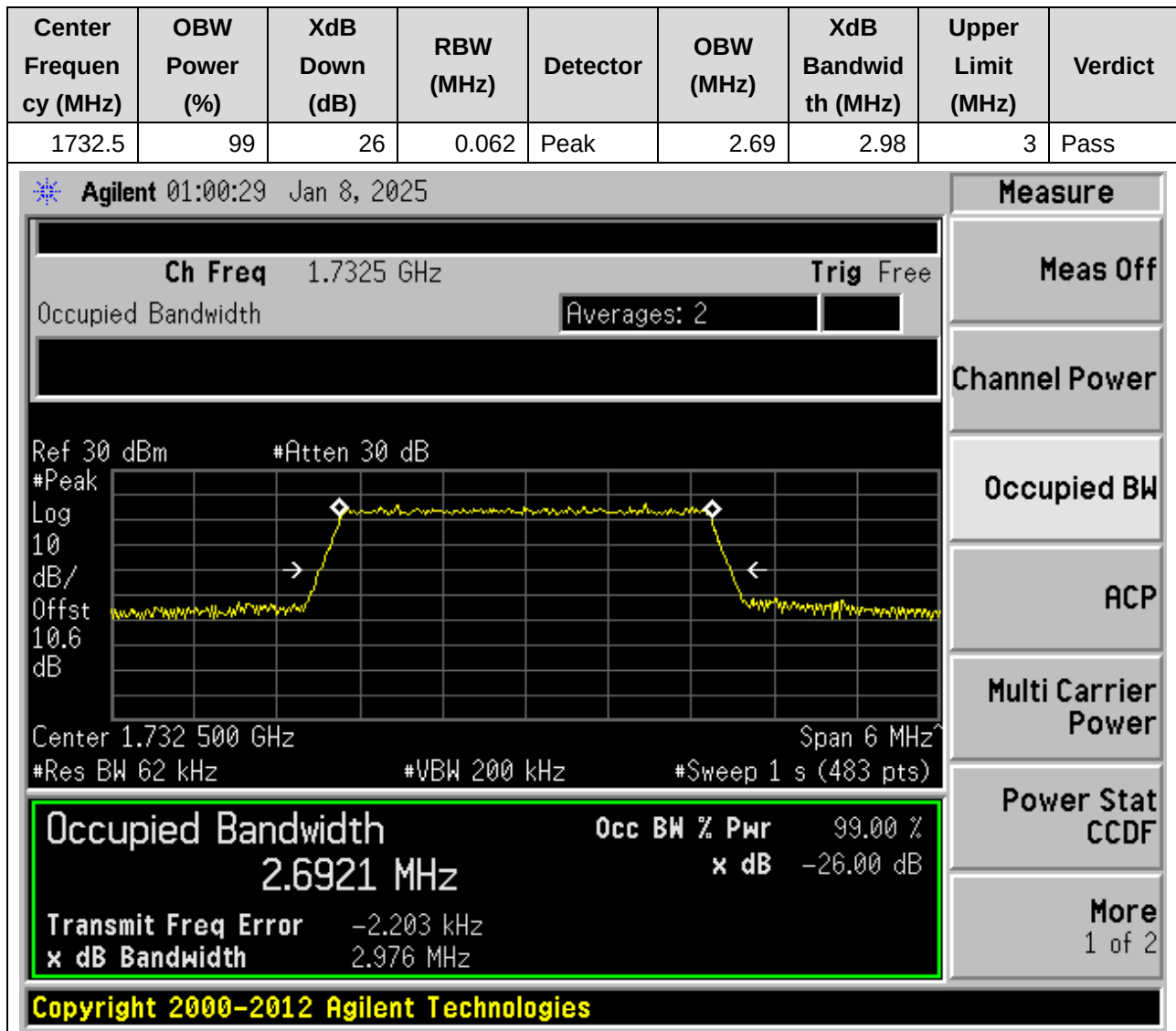
### 2.13. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)



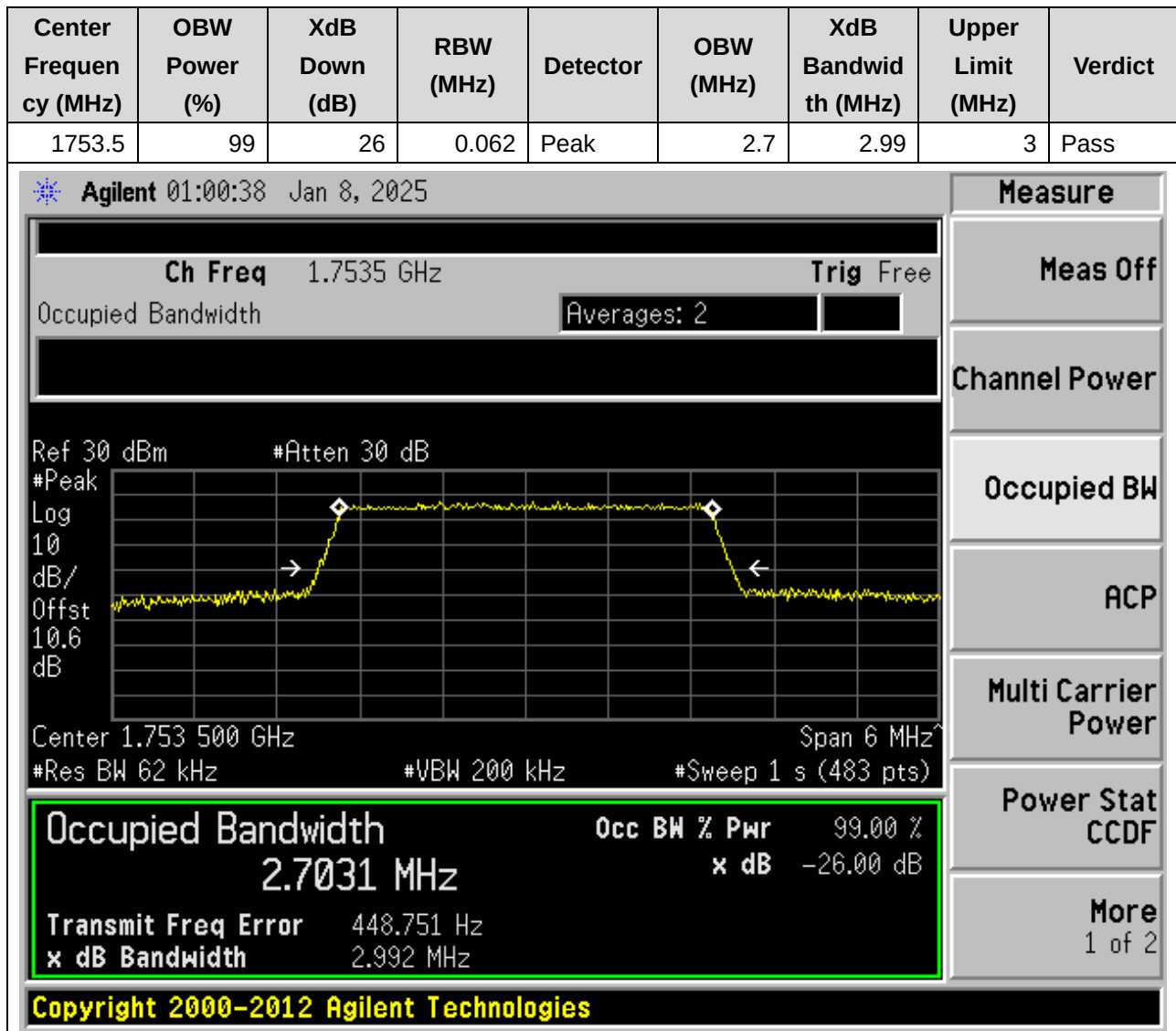
## 2.14. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)



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

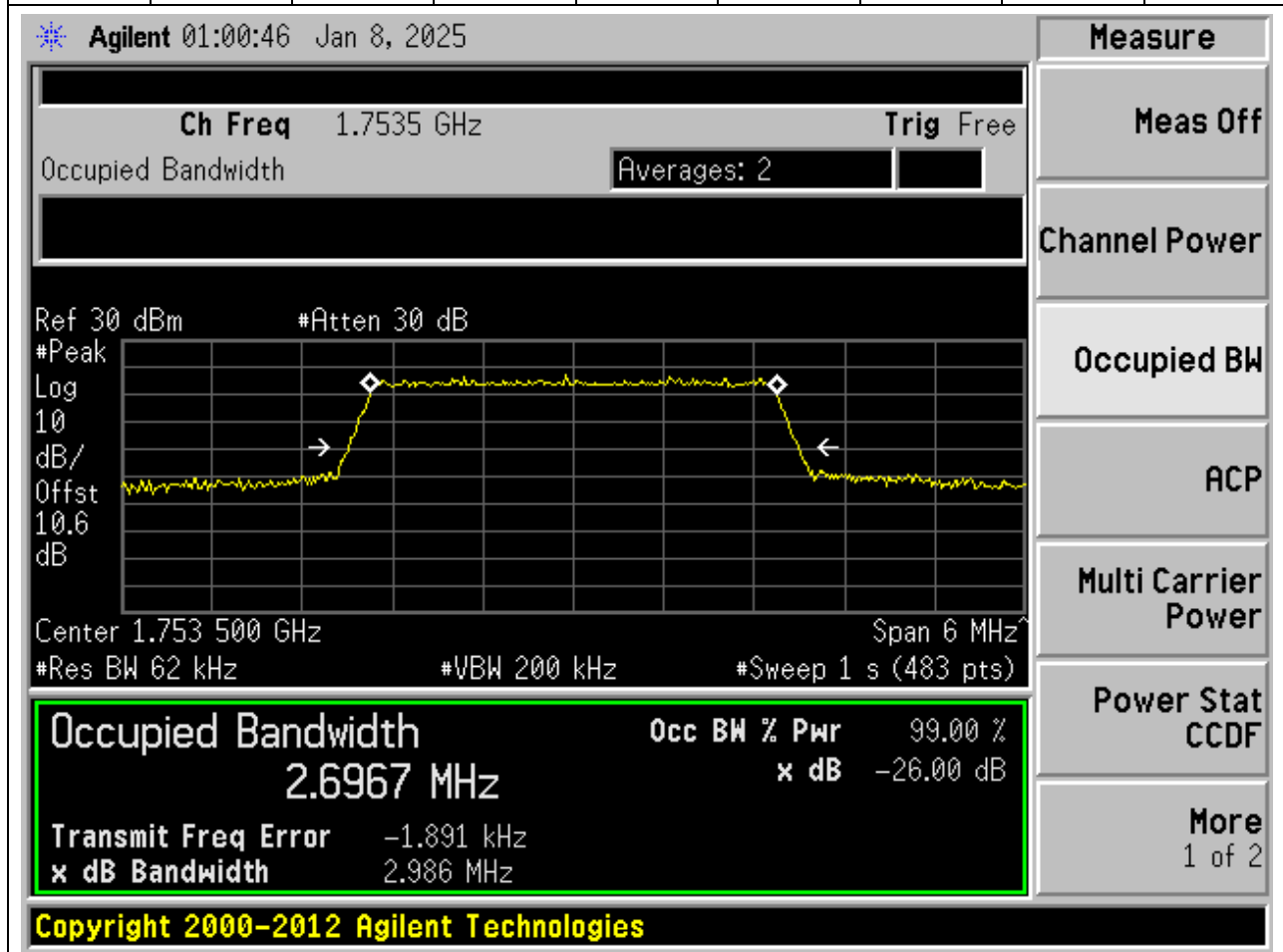


## 2.16. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

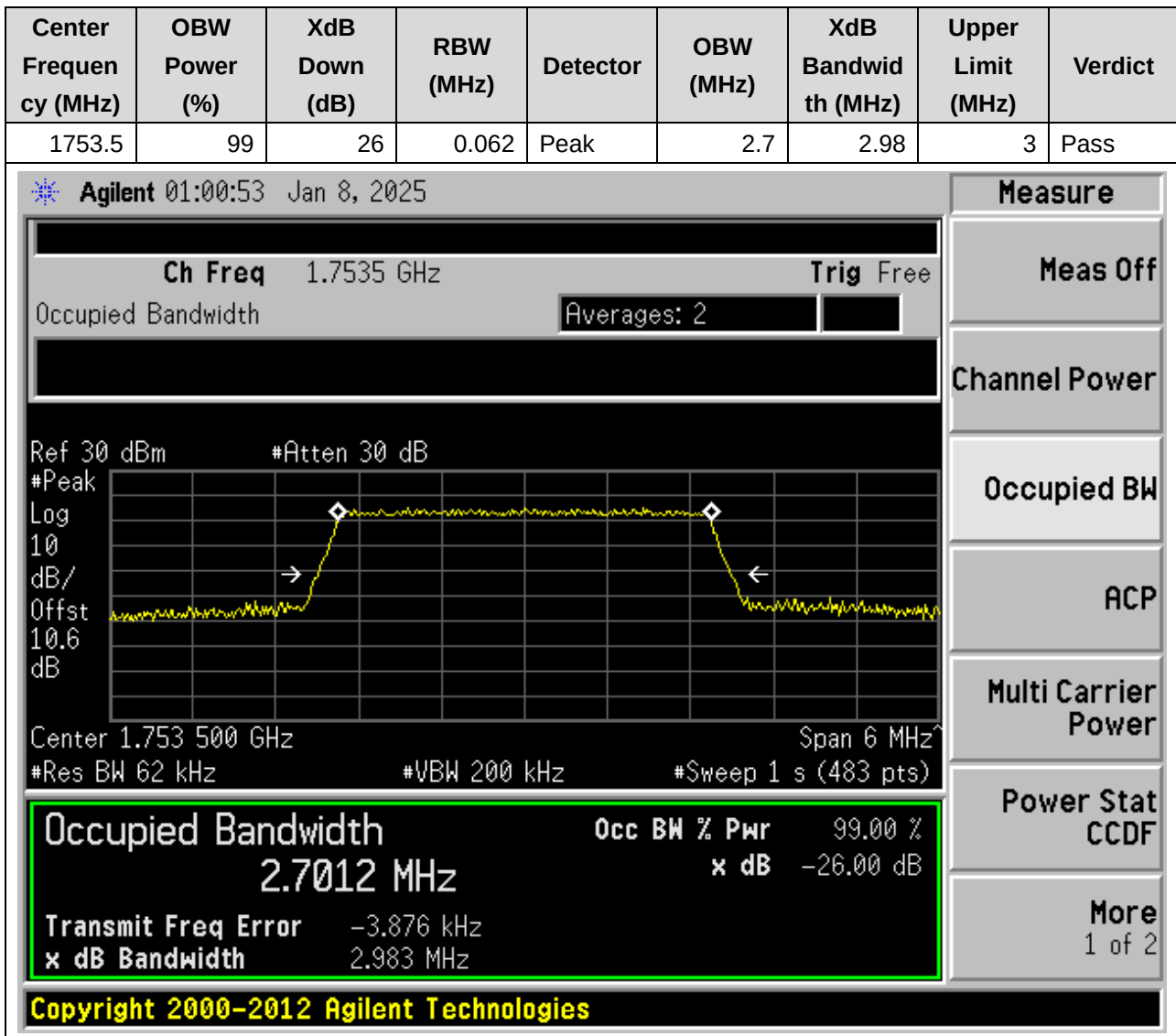


## 2.17. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20385, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

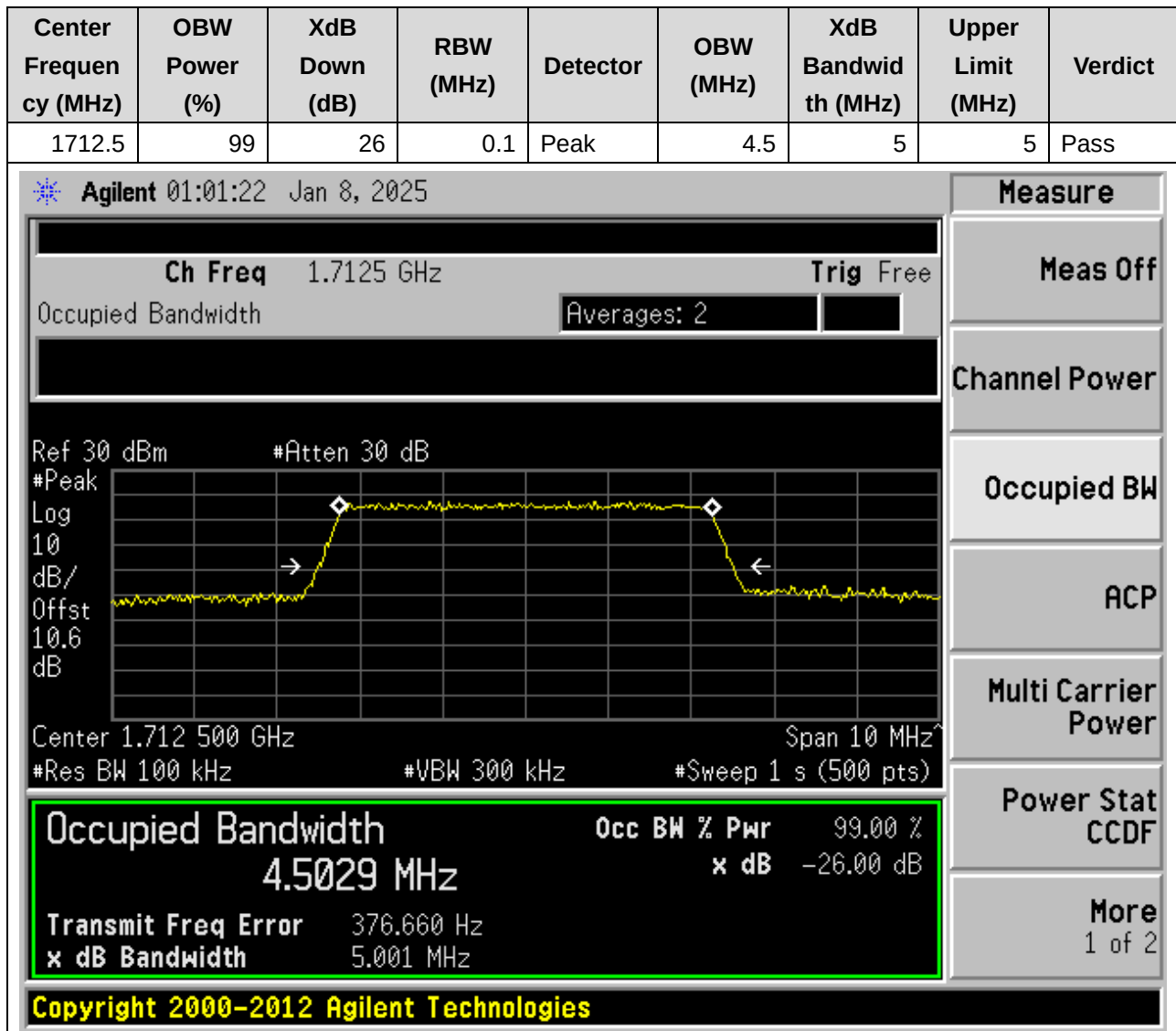
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1753.5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



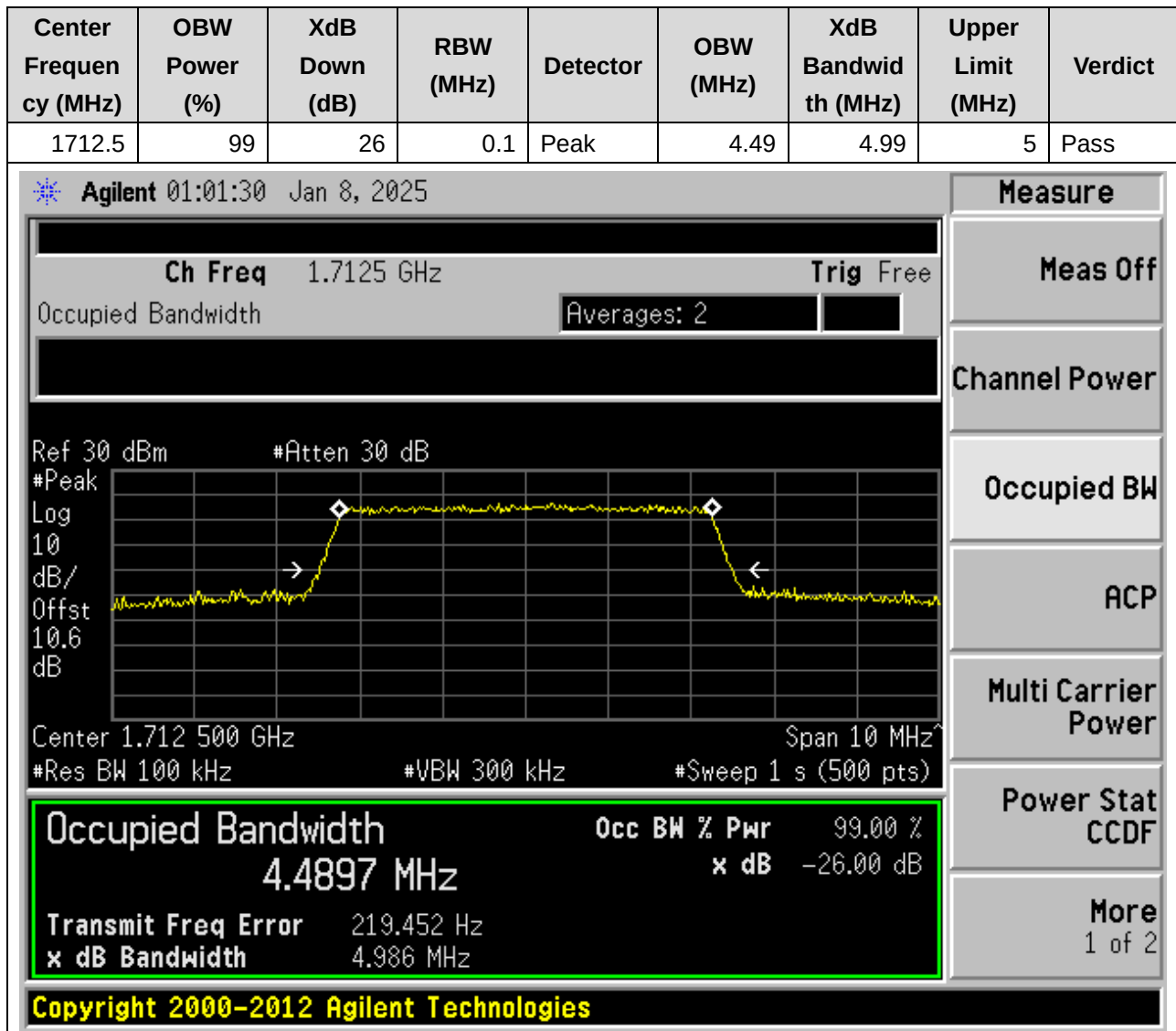
## 2.18. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20385, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)



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

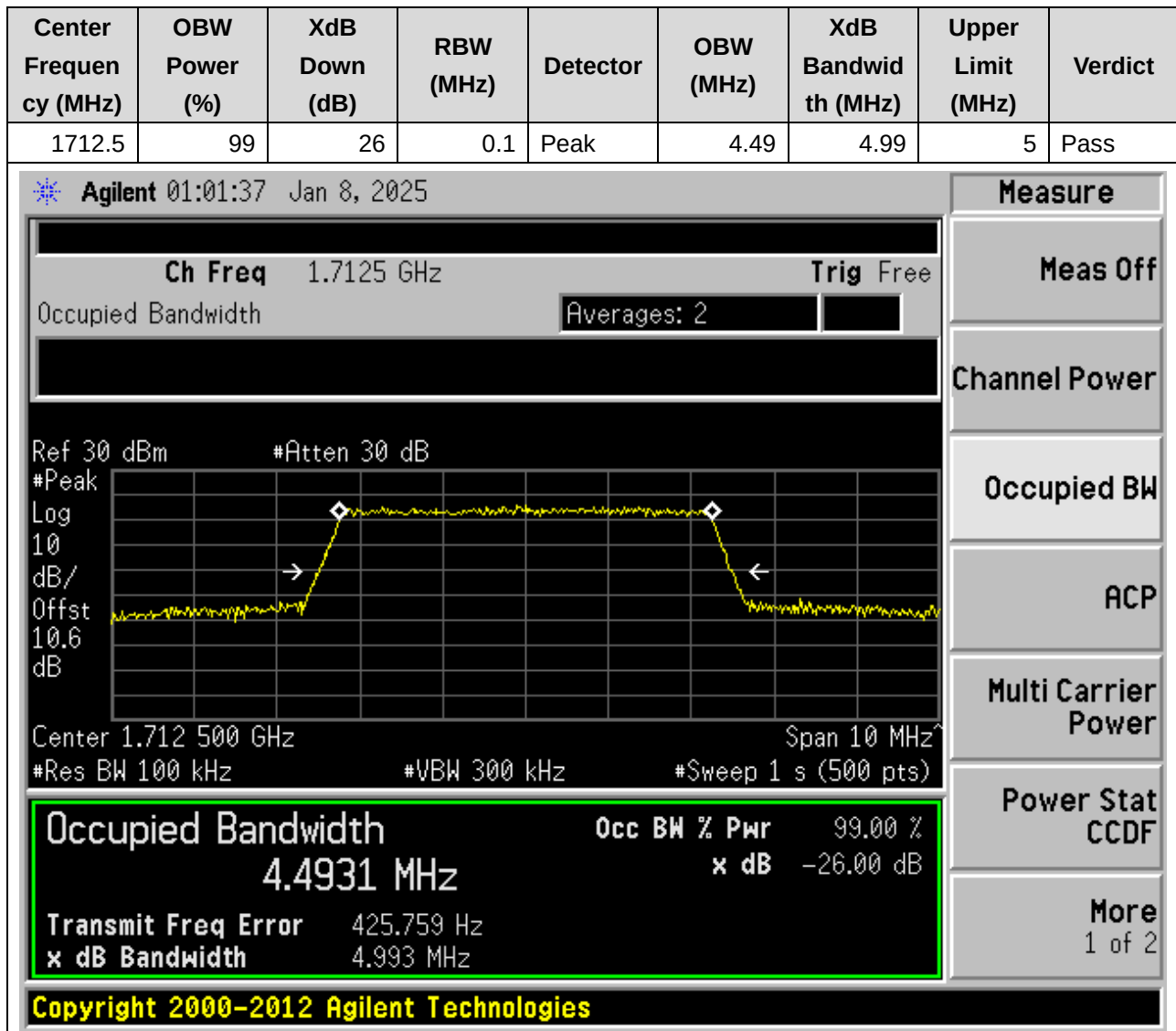


## 2.20. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19975, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

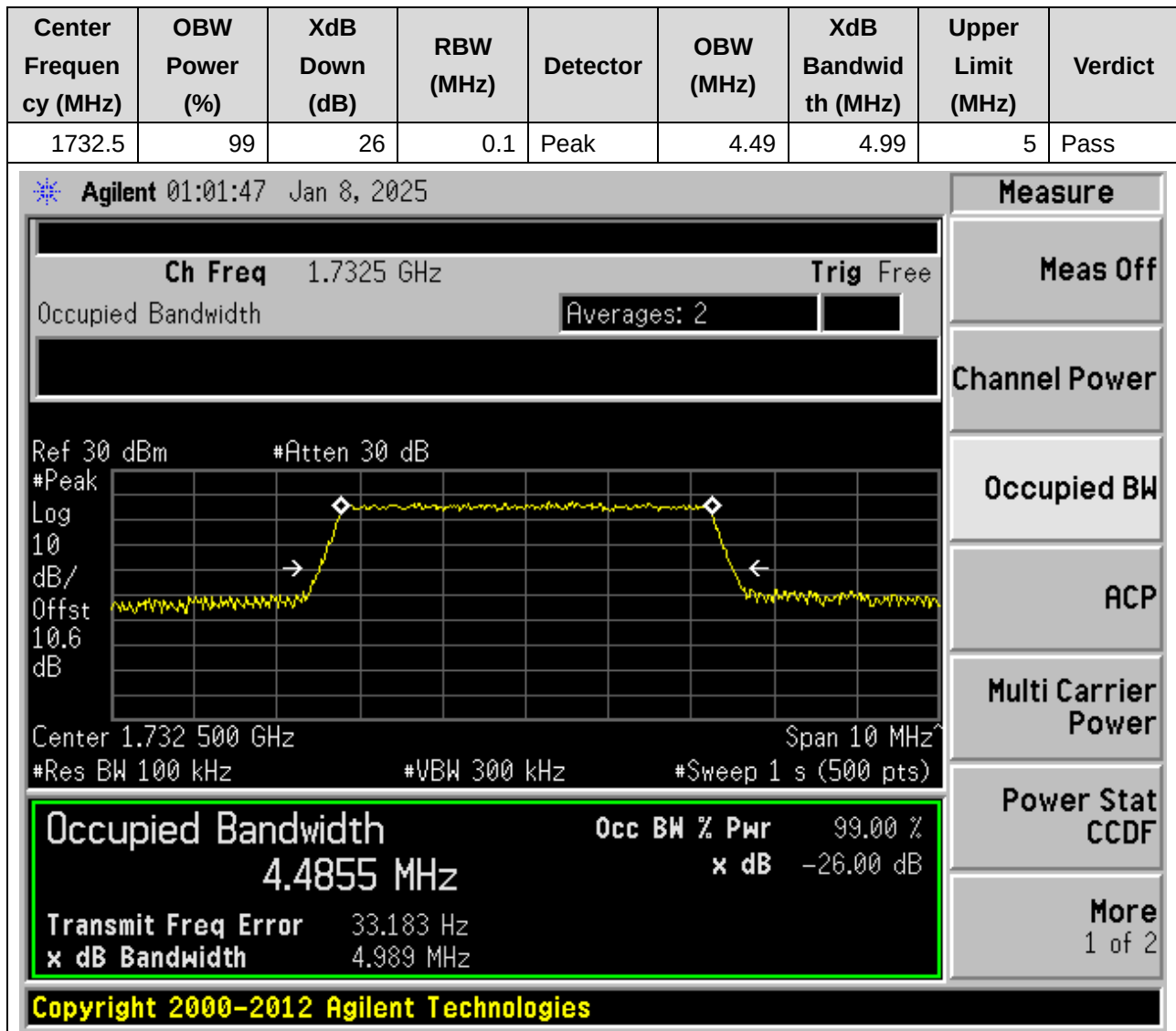




## 2.21. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:19975, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

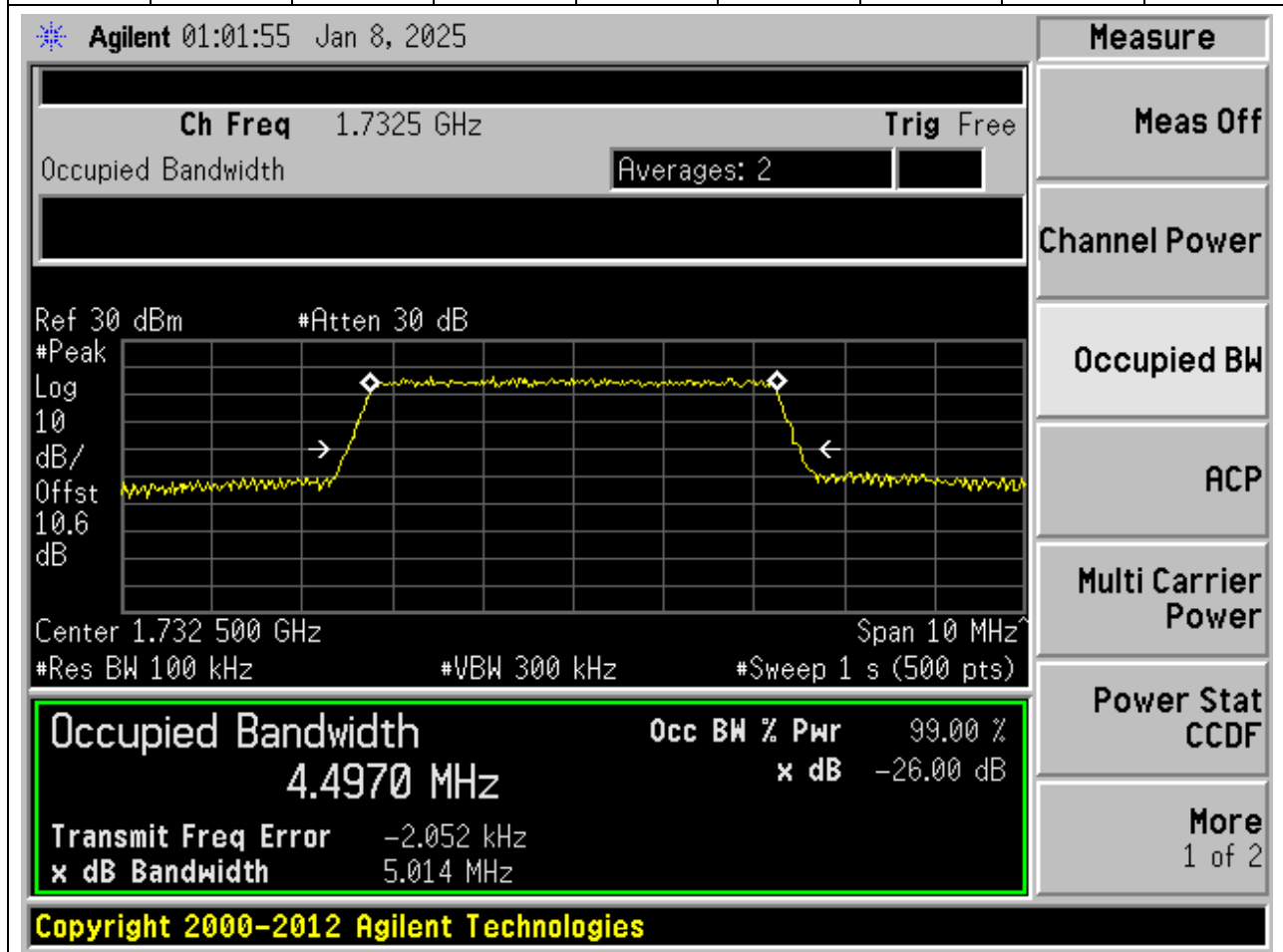


## 2.22. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

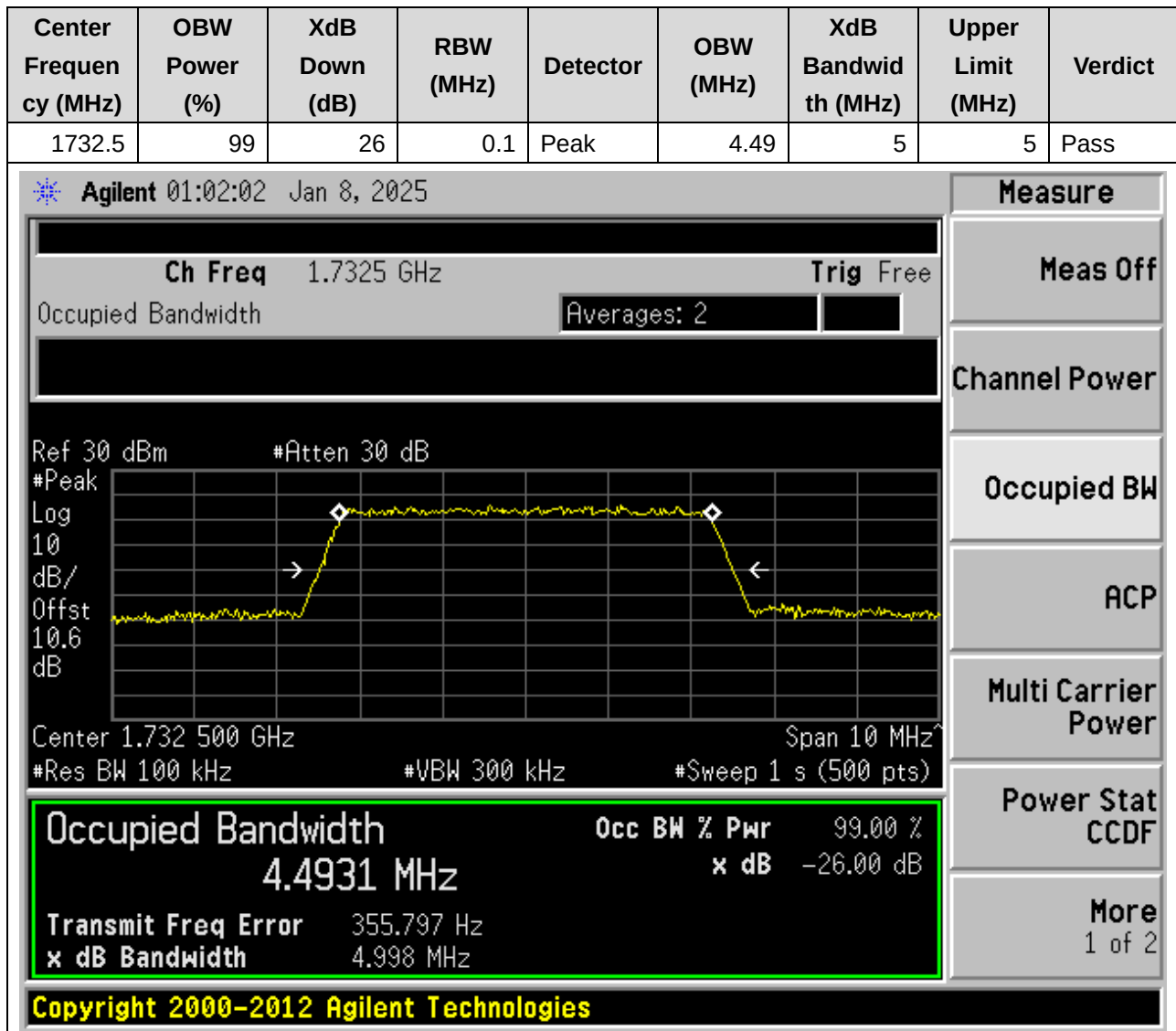


## 2.23. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

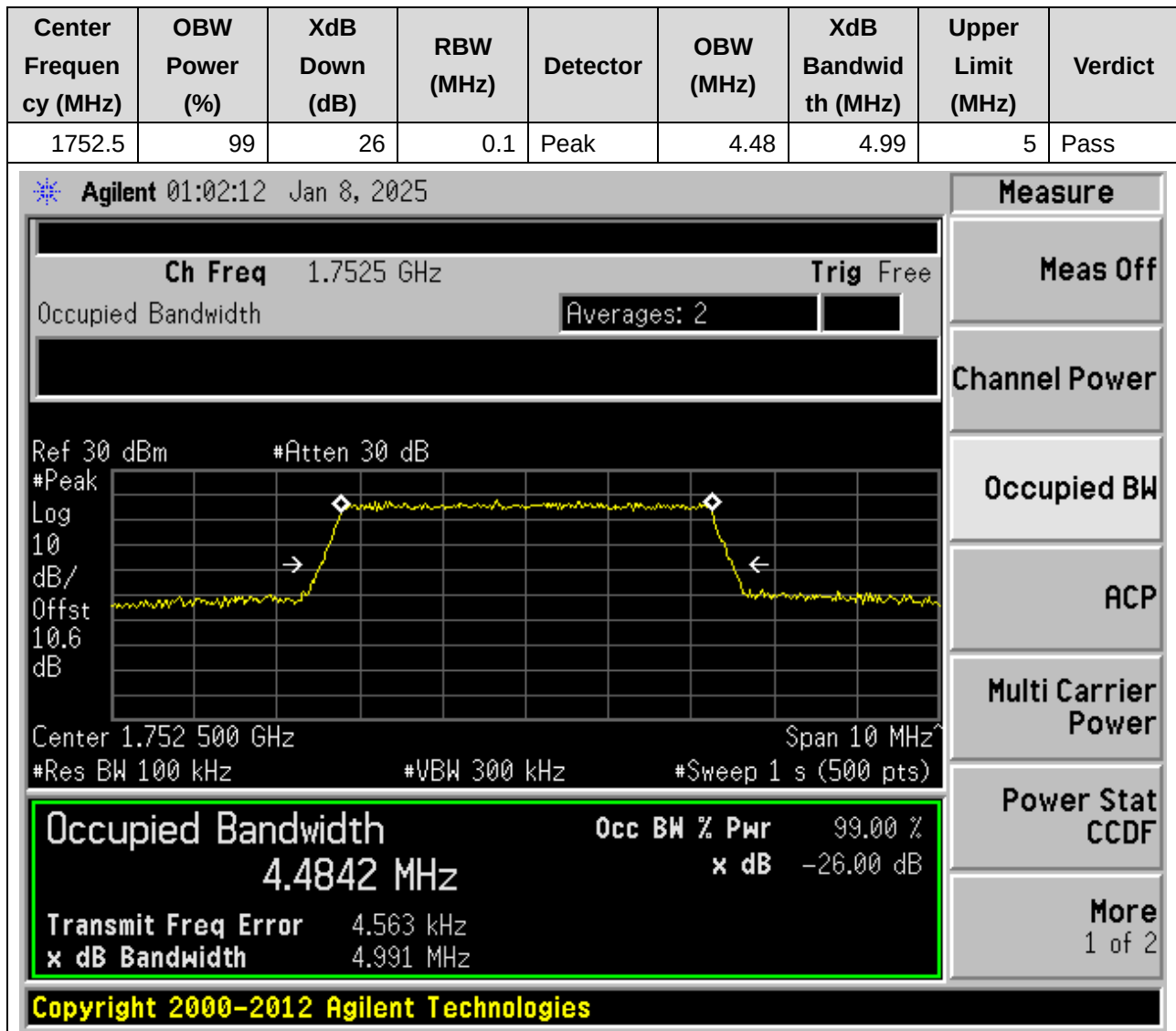
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1732.5                 | 99            | 26            | 0.1       | Peak     | 4.5       | 5.01                | 5                 | Pass    |



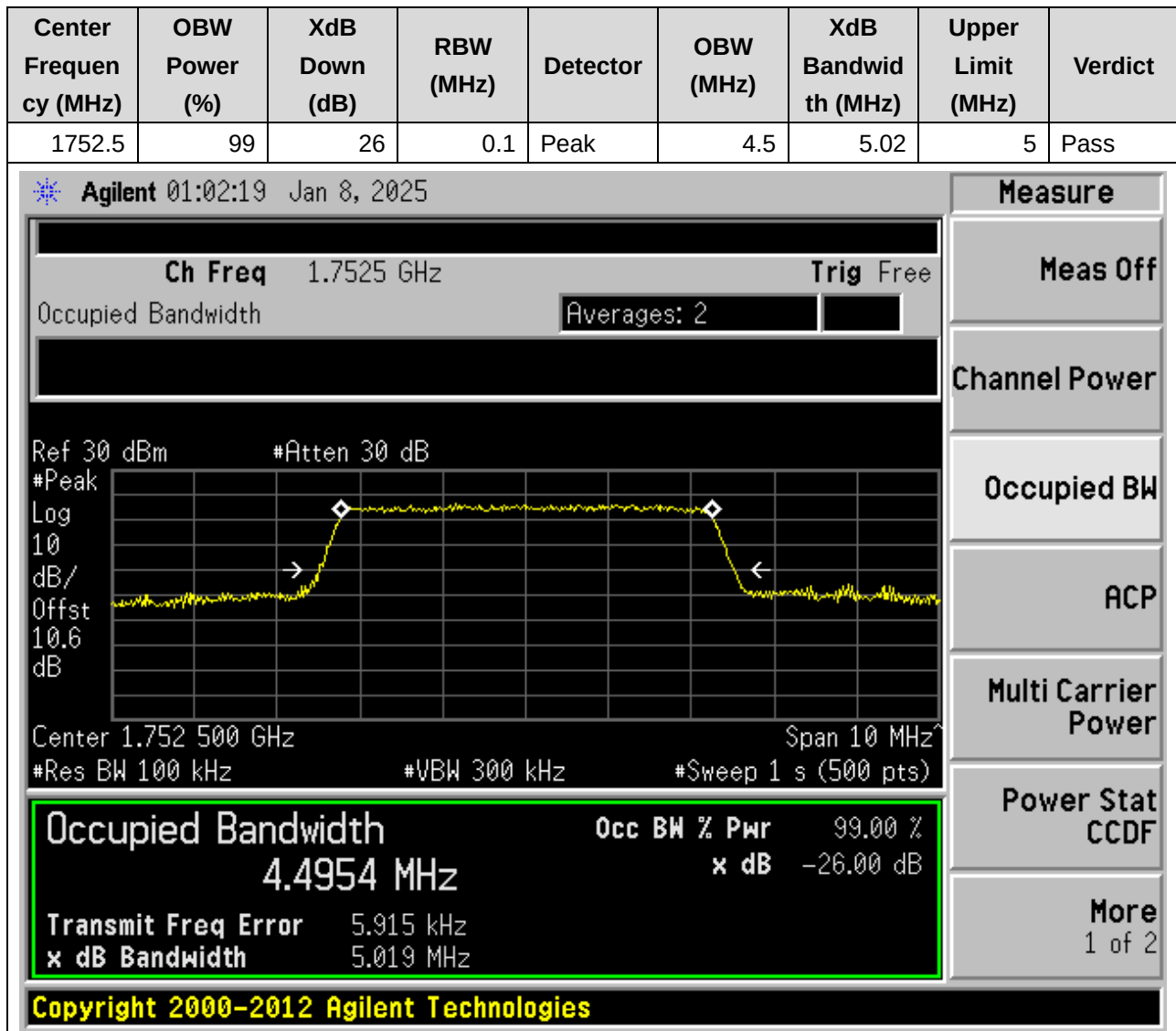
## 2.24. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)



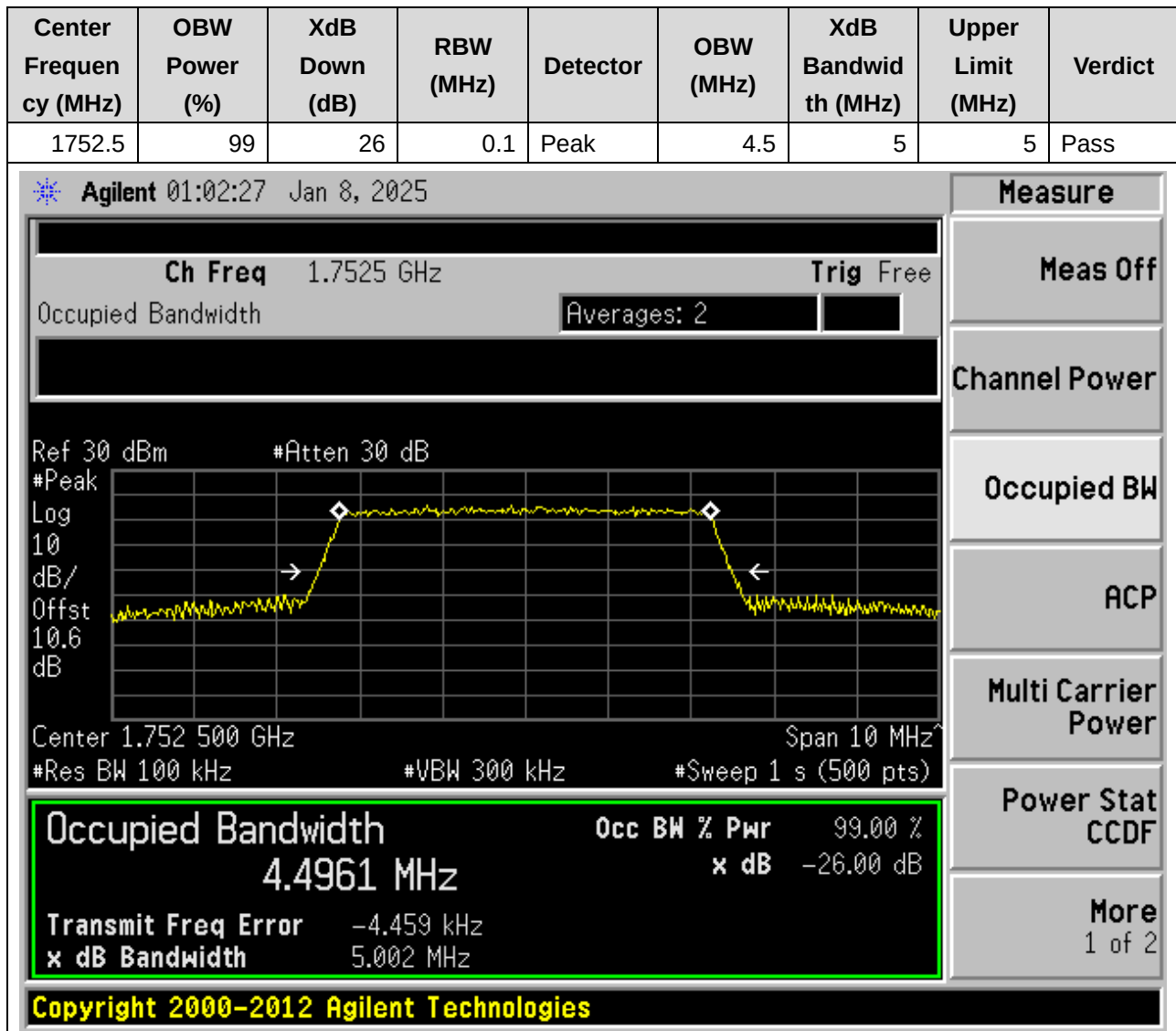
## 2.25. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



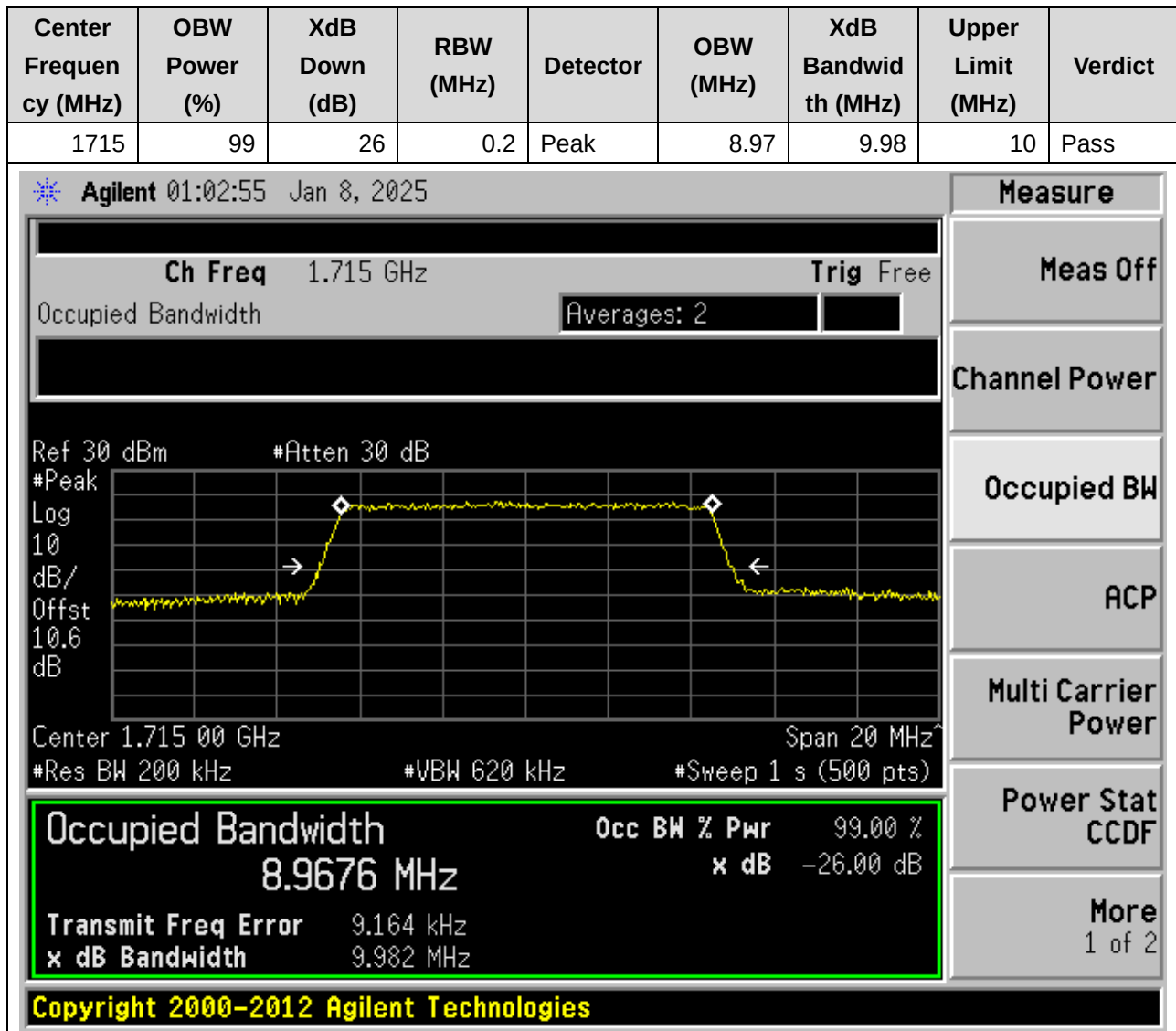
## 2.26. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20375, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



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

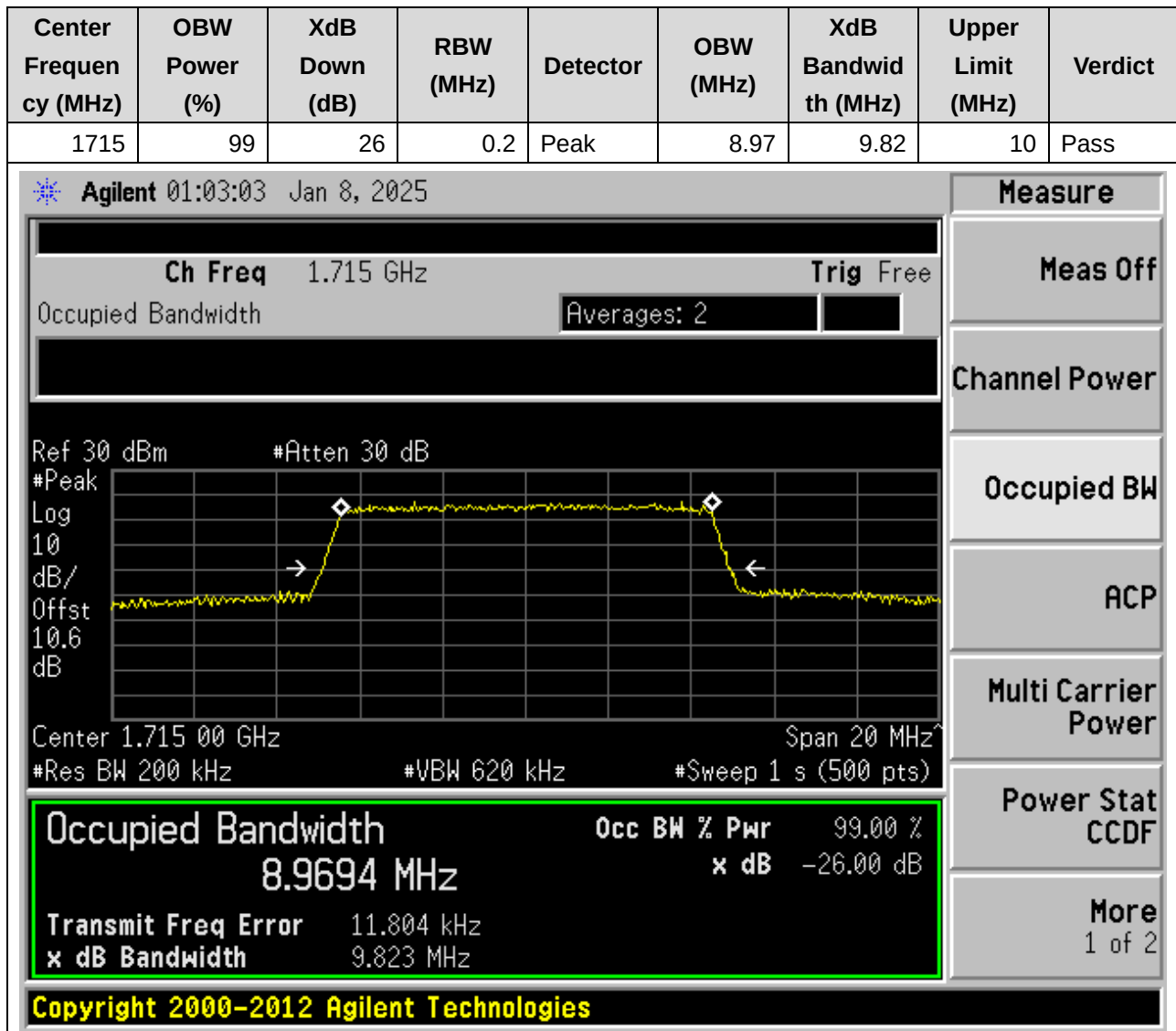


## 2.28. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

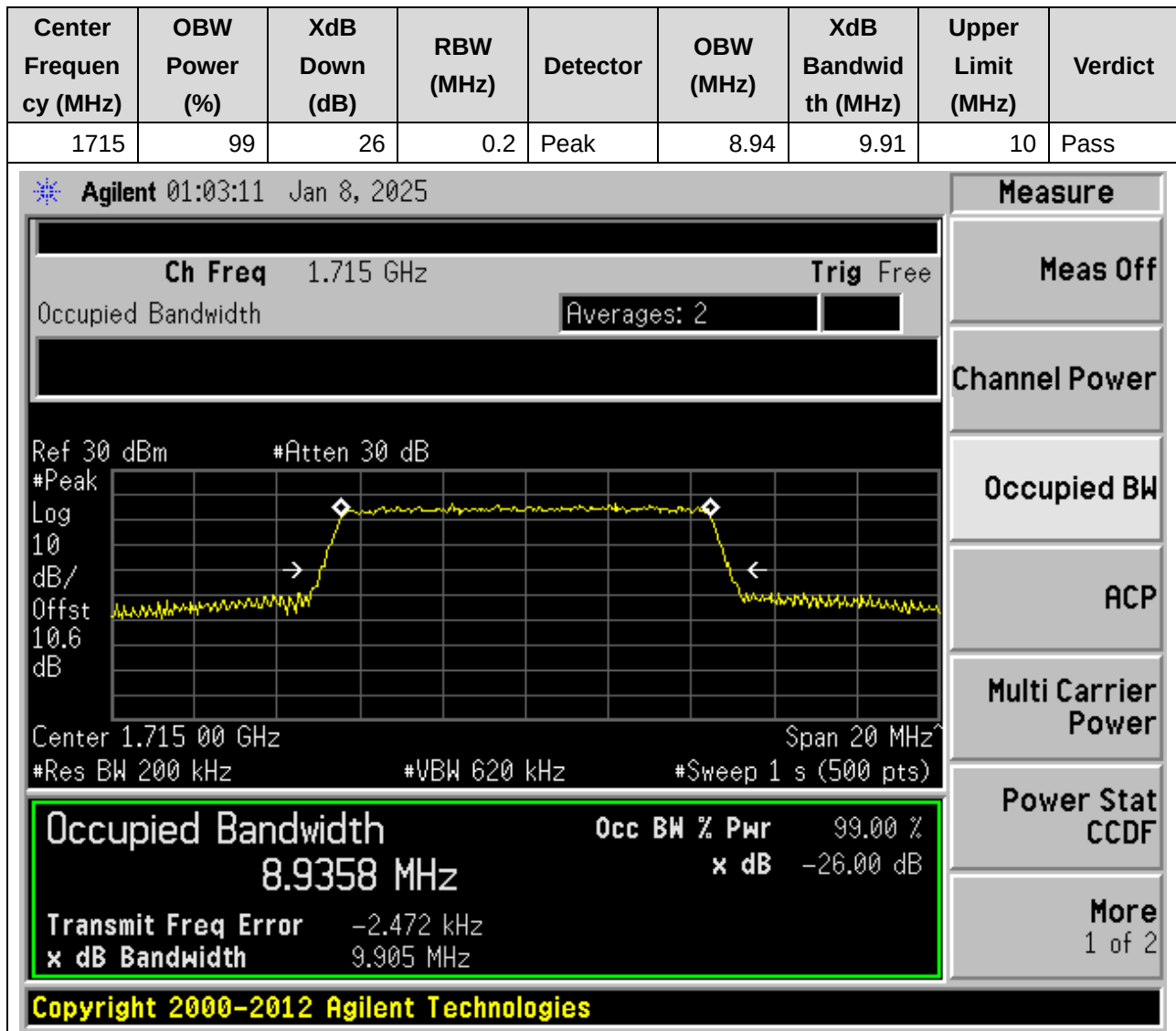




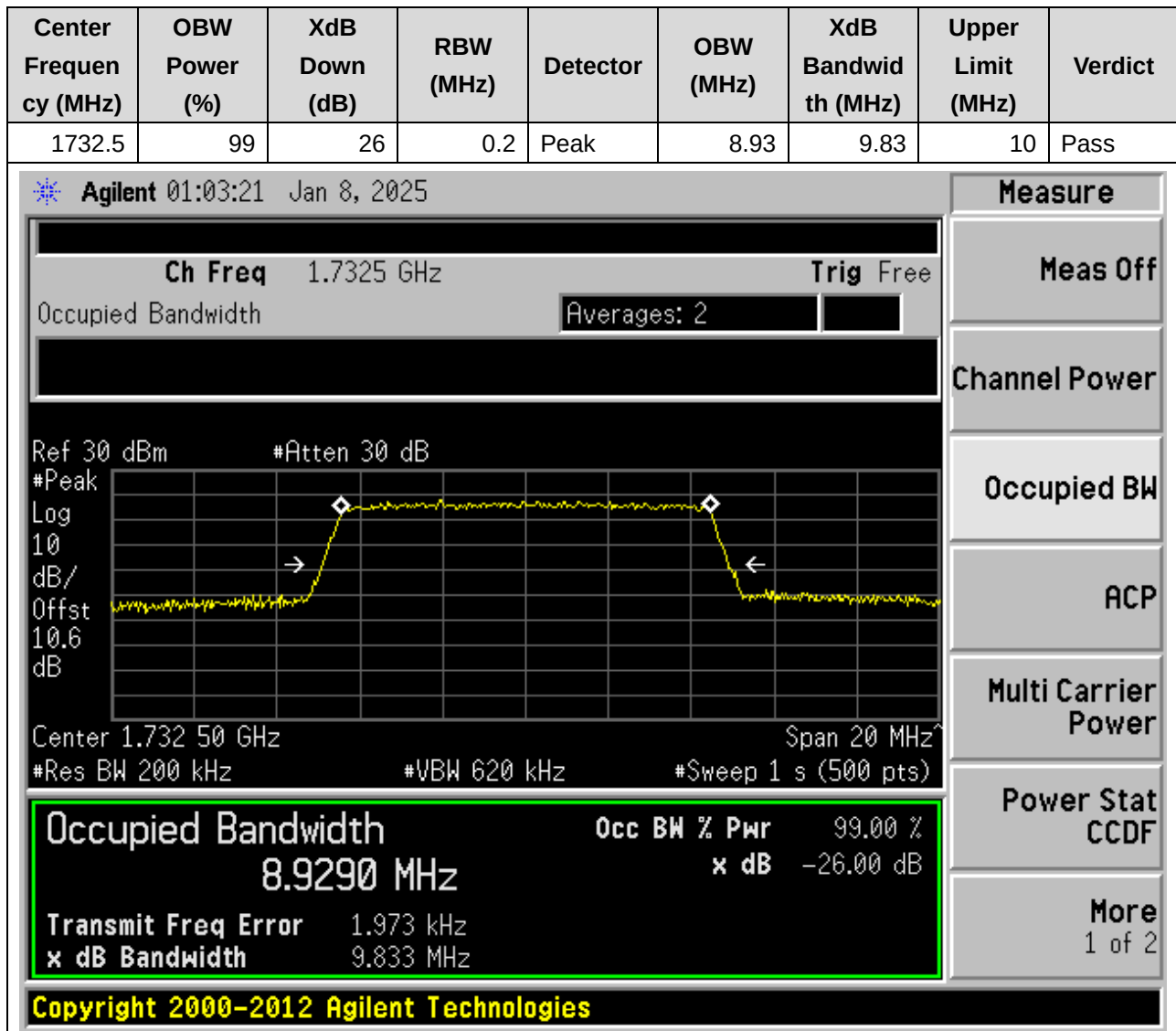
## 2.29. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20000, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



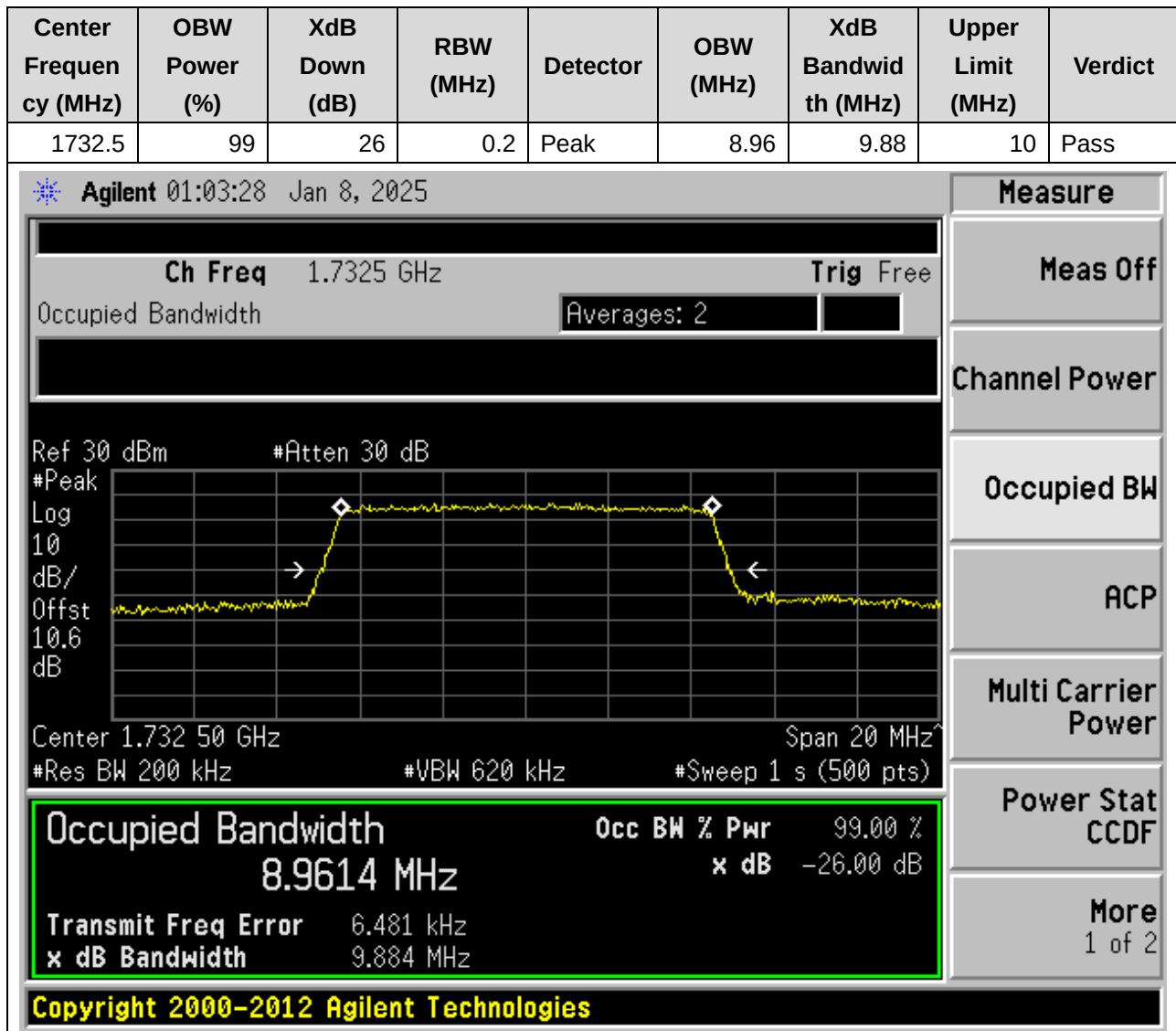
## 2.30. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20000, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)



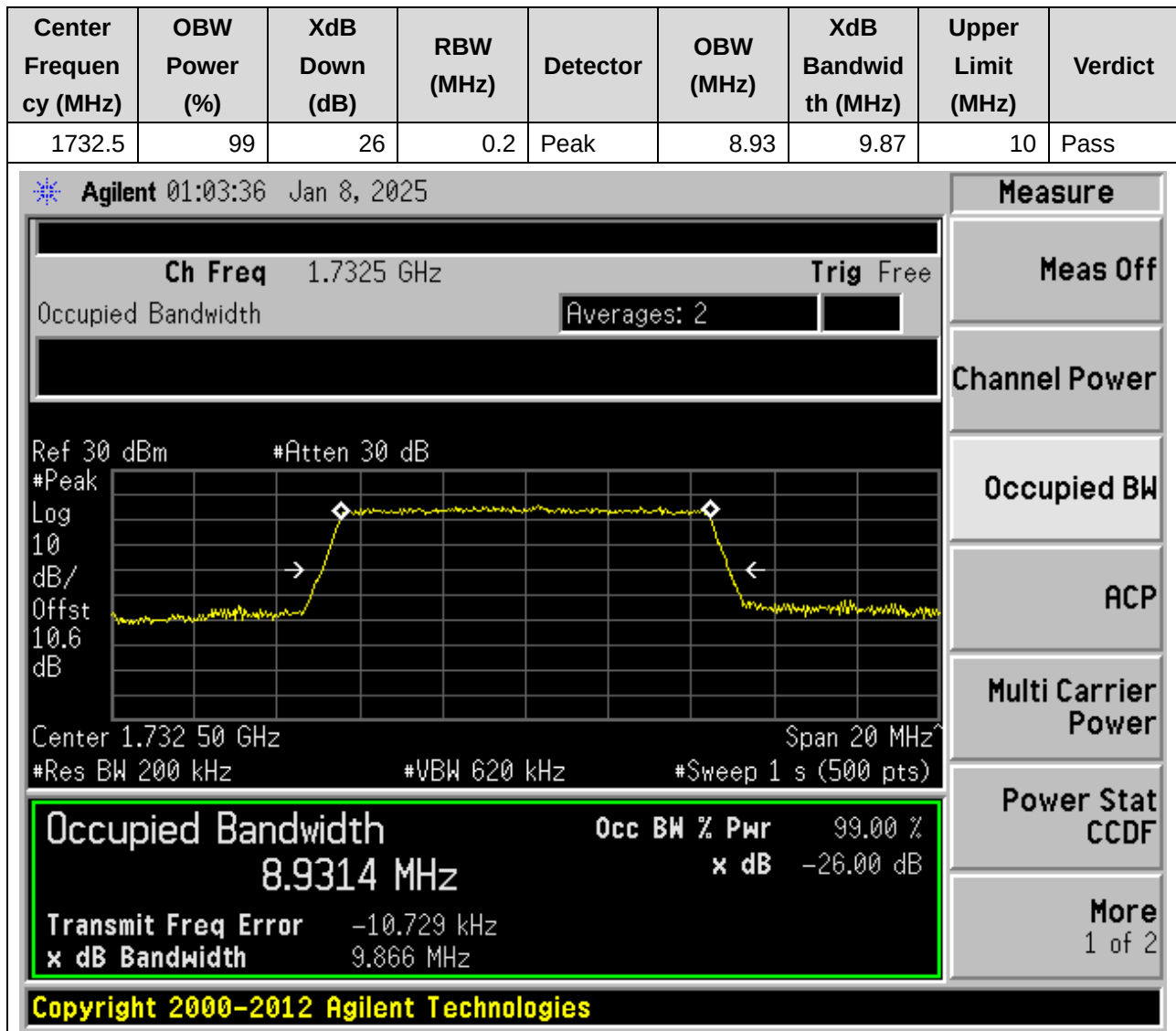
### 2.31. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



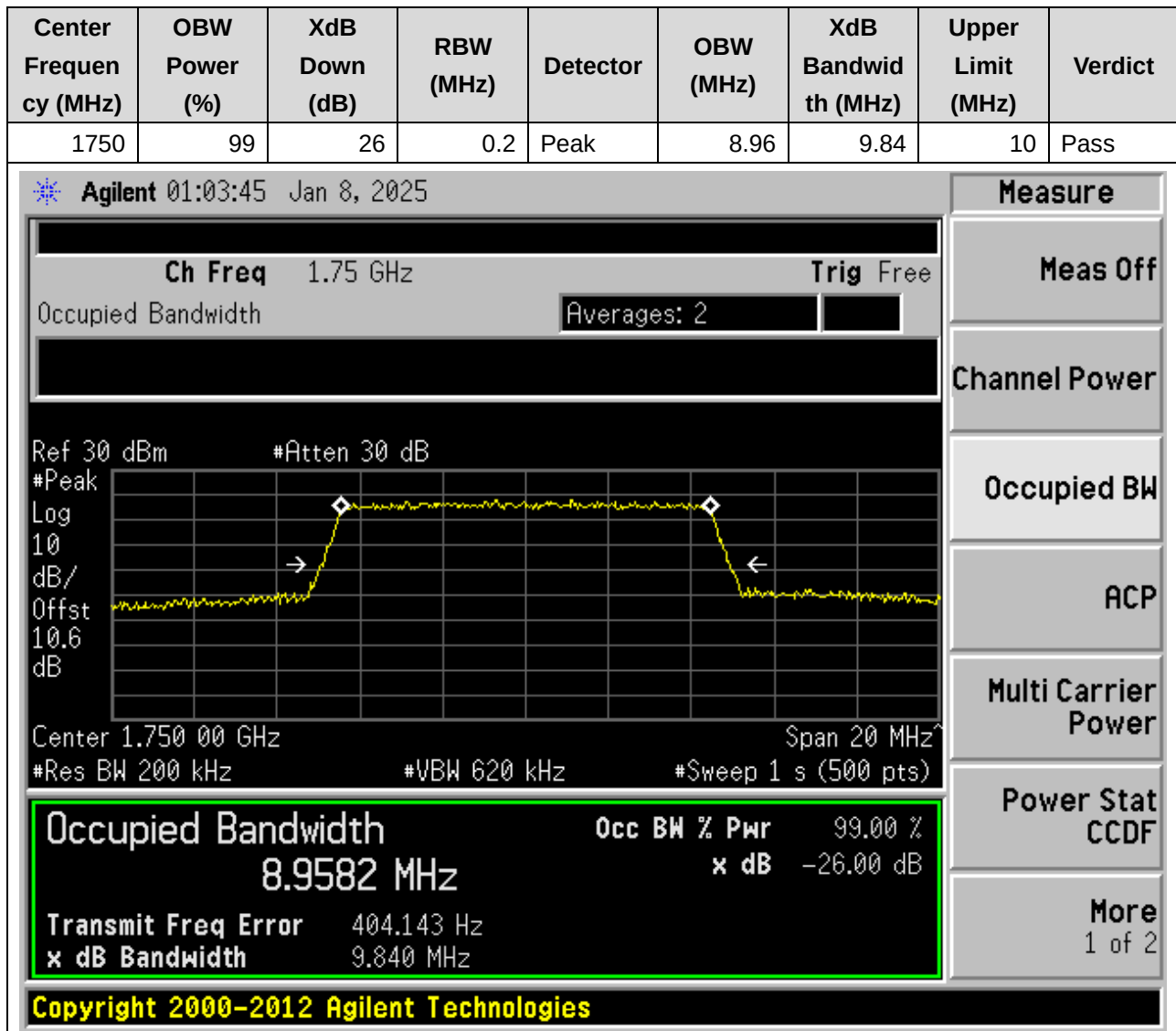
## 2.32. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



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

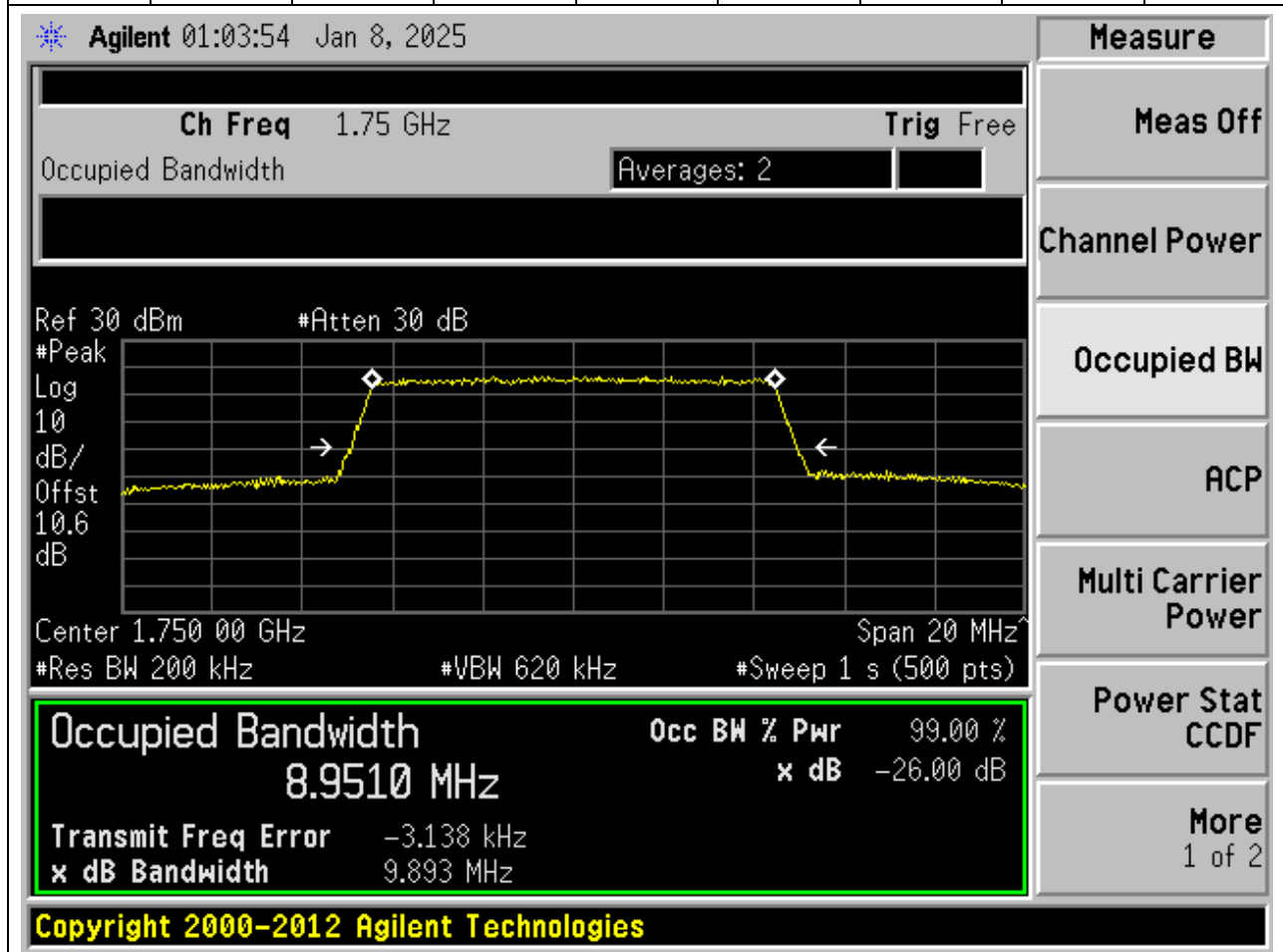


## 2.34. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

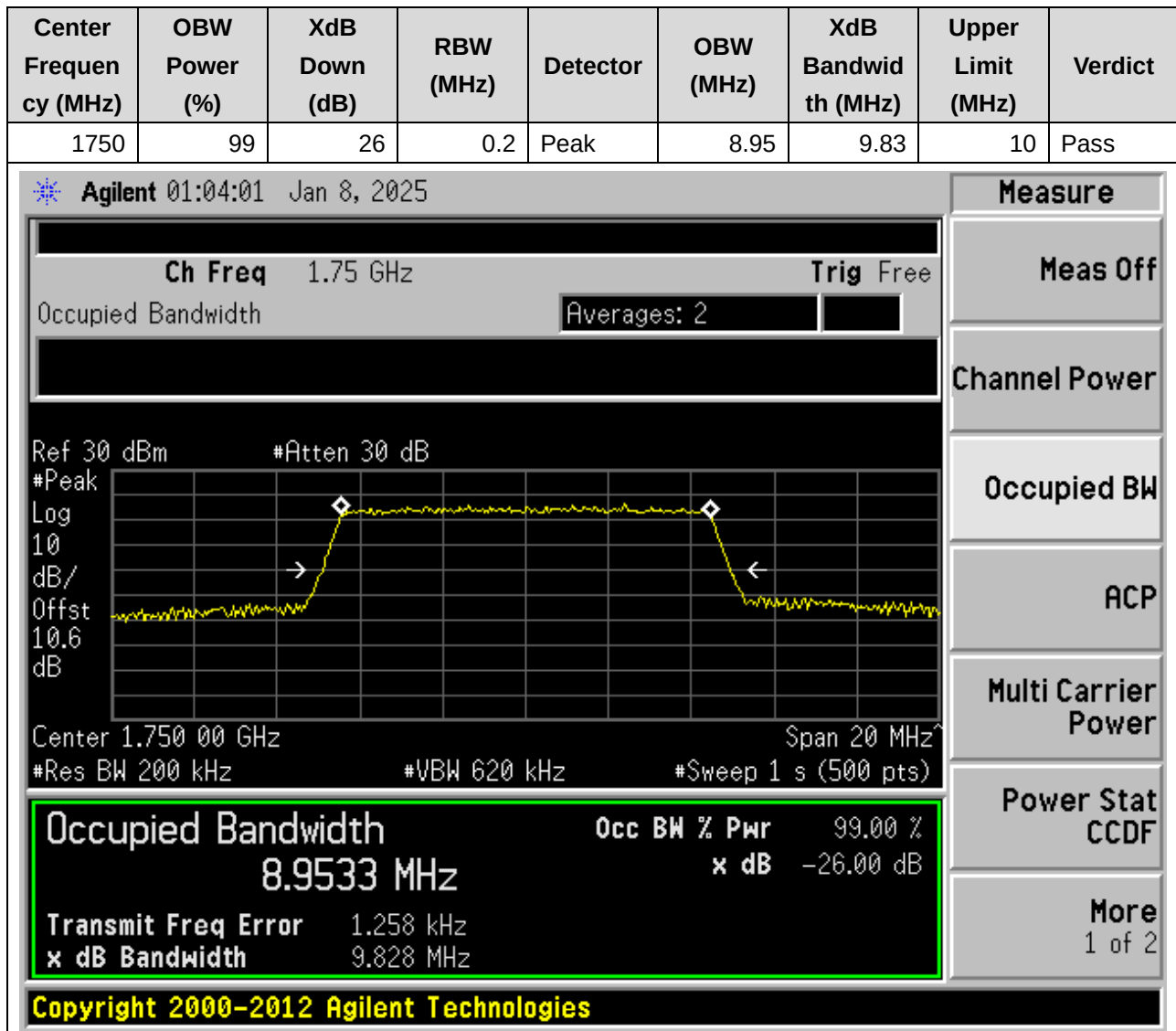


### 2.35. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20350, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

| 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     | 8.95      | 9.89                | 10                | Pass    |

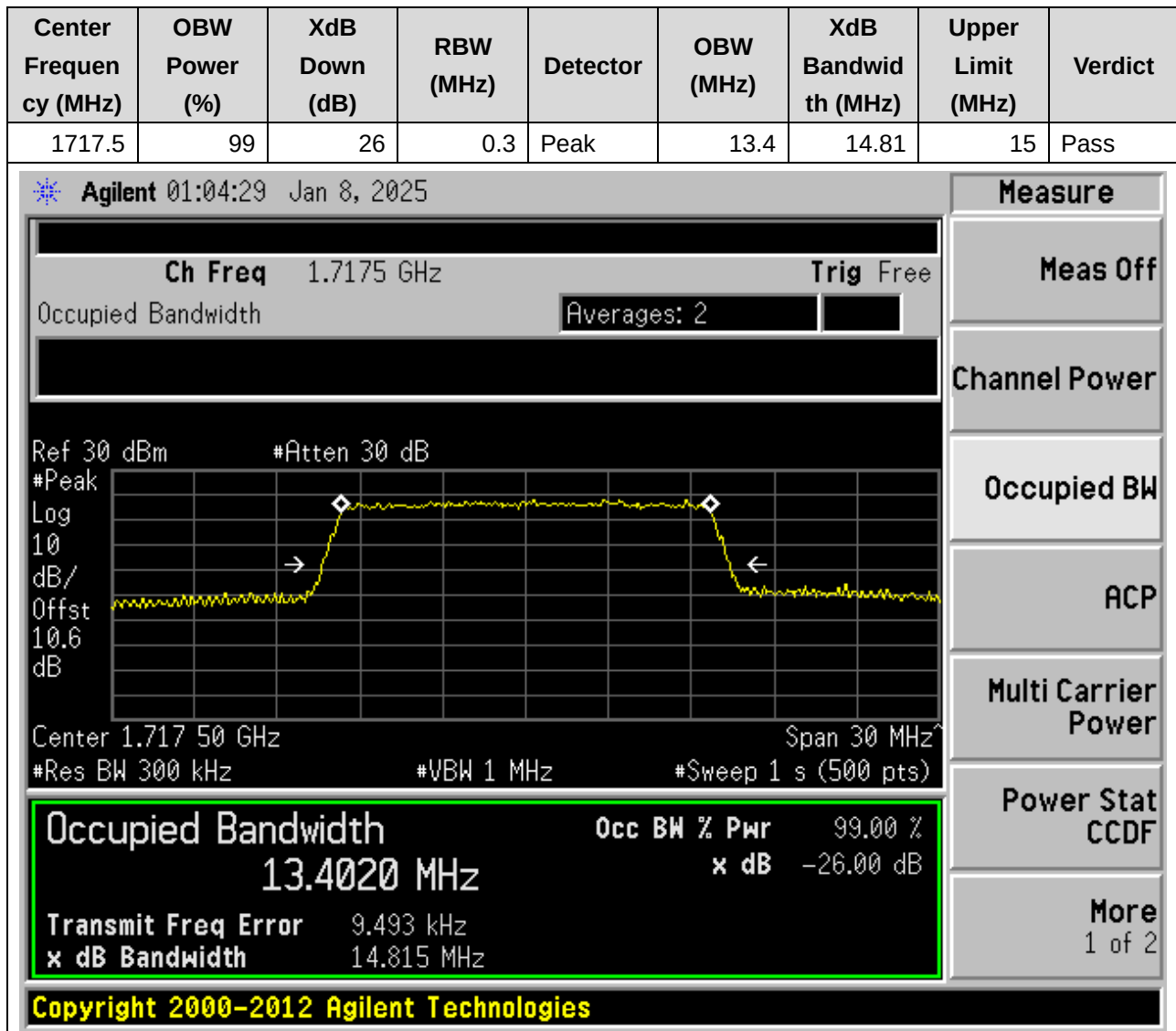


### 2.36. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20350, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

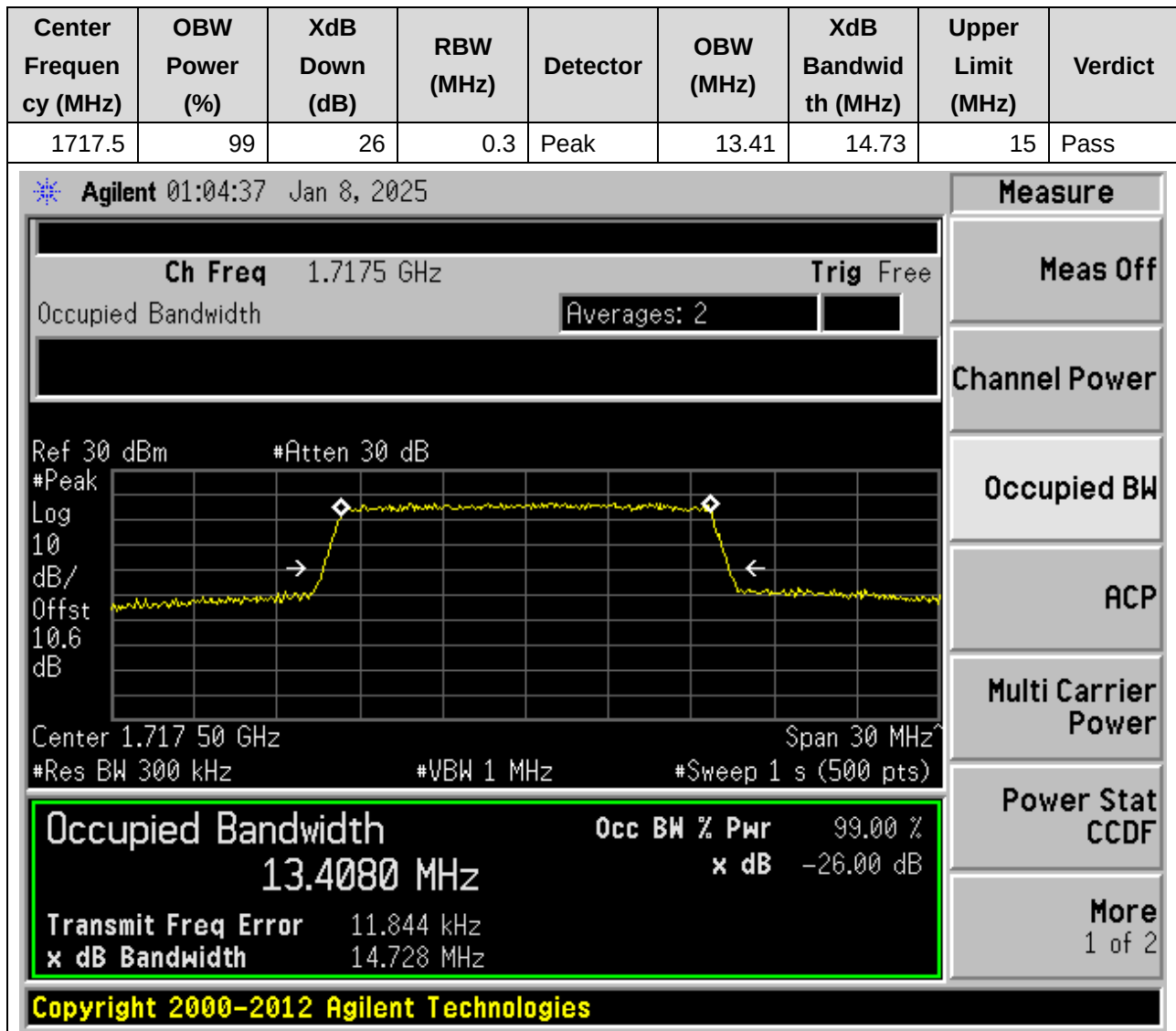




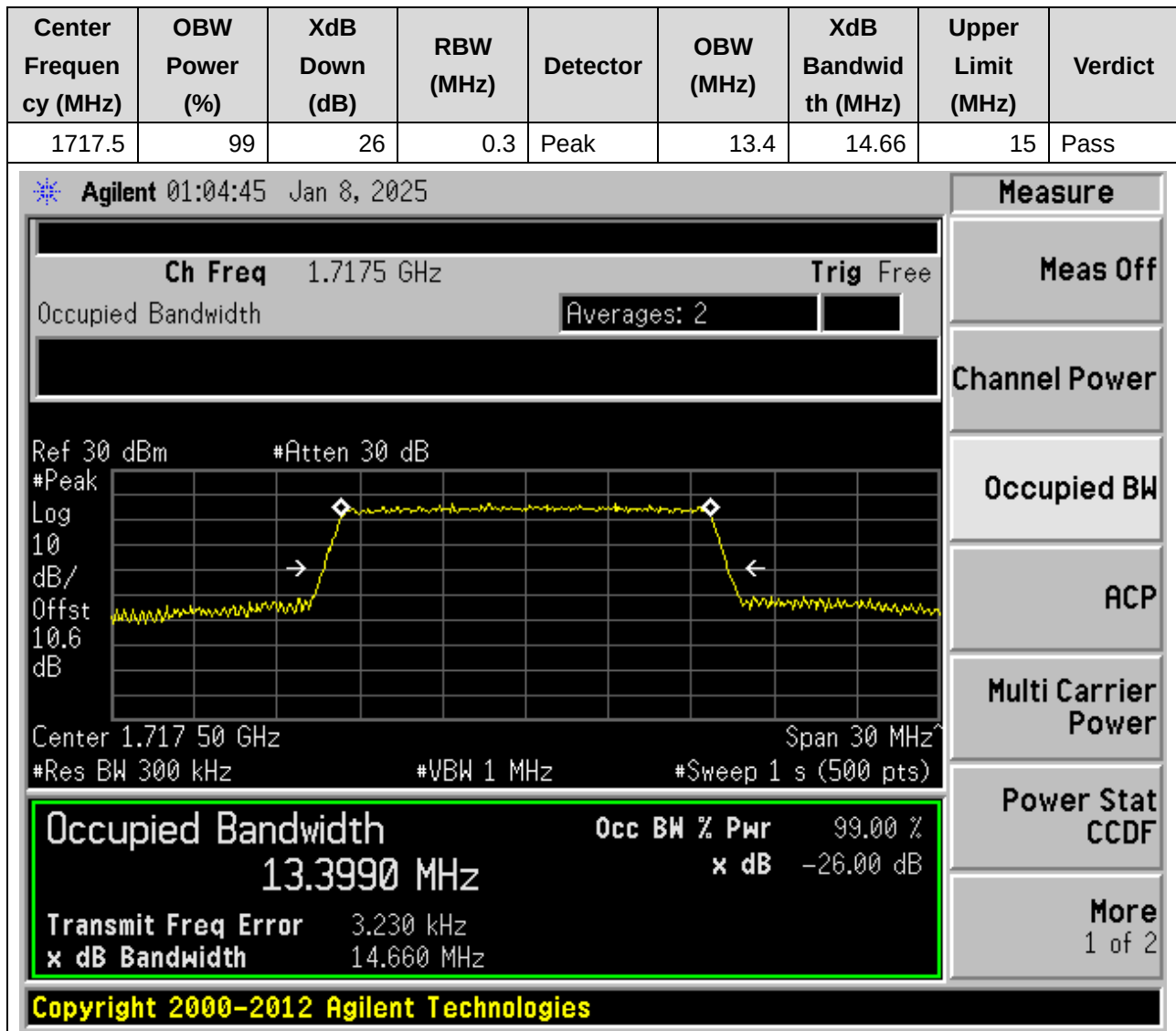
## 2.37. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)



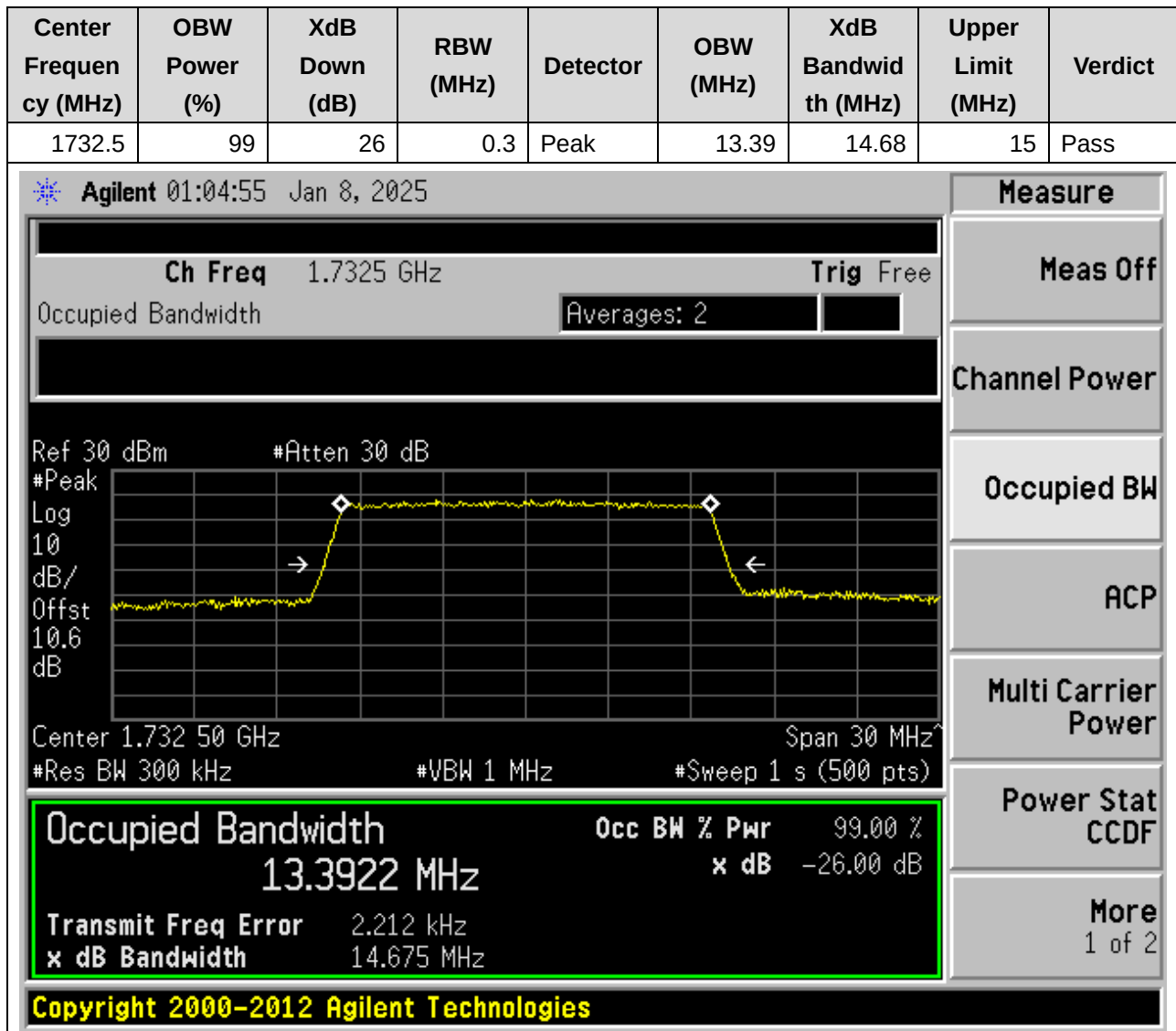
## 2.38. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20025, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)



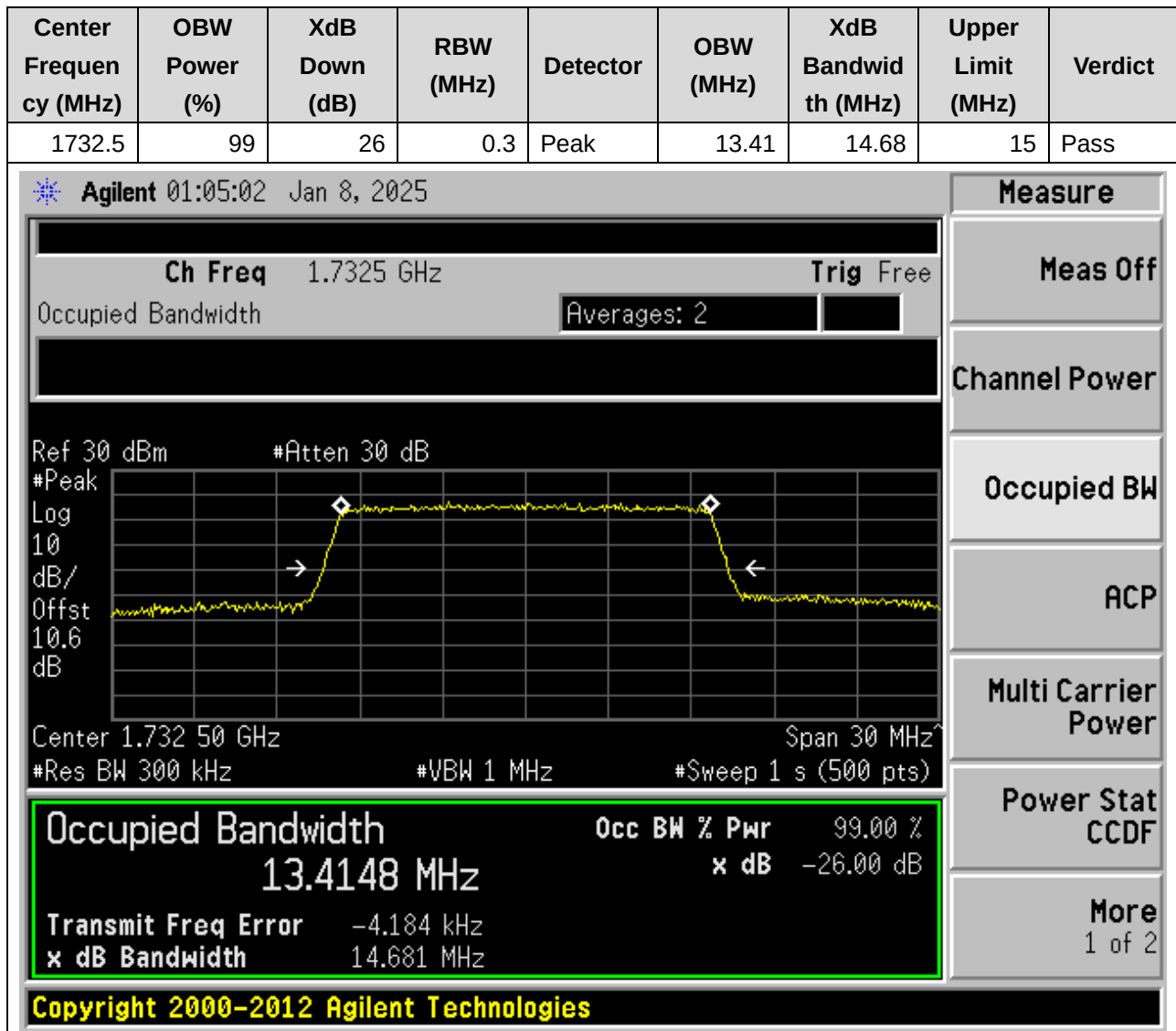
### 2.39. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20025, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)



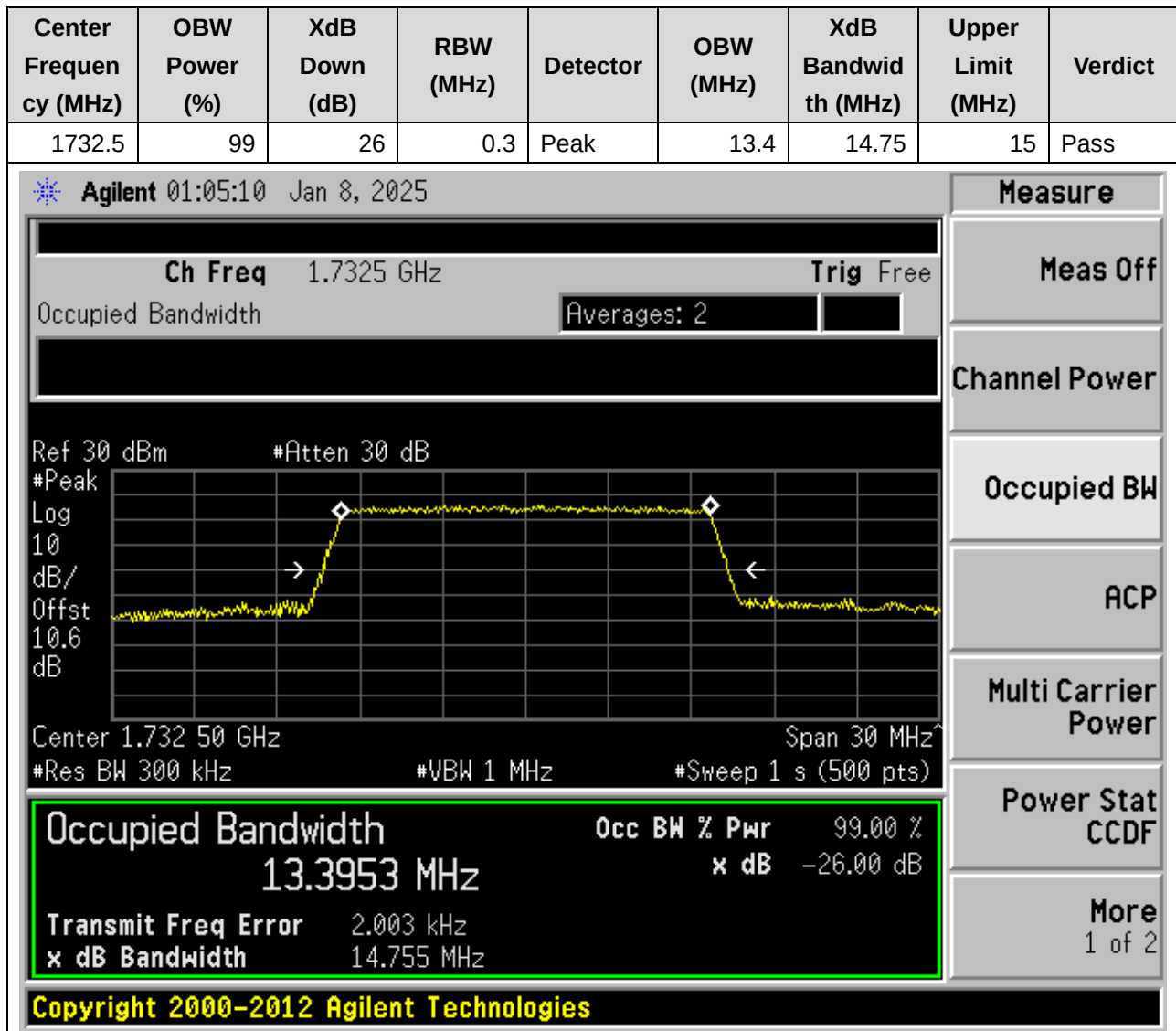
## 2.40. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)



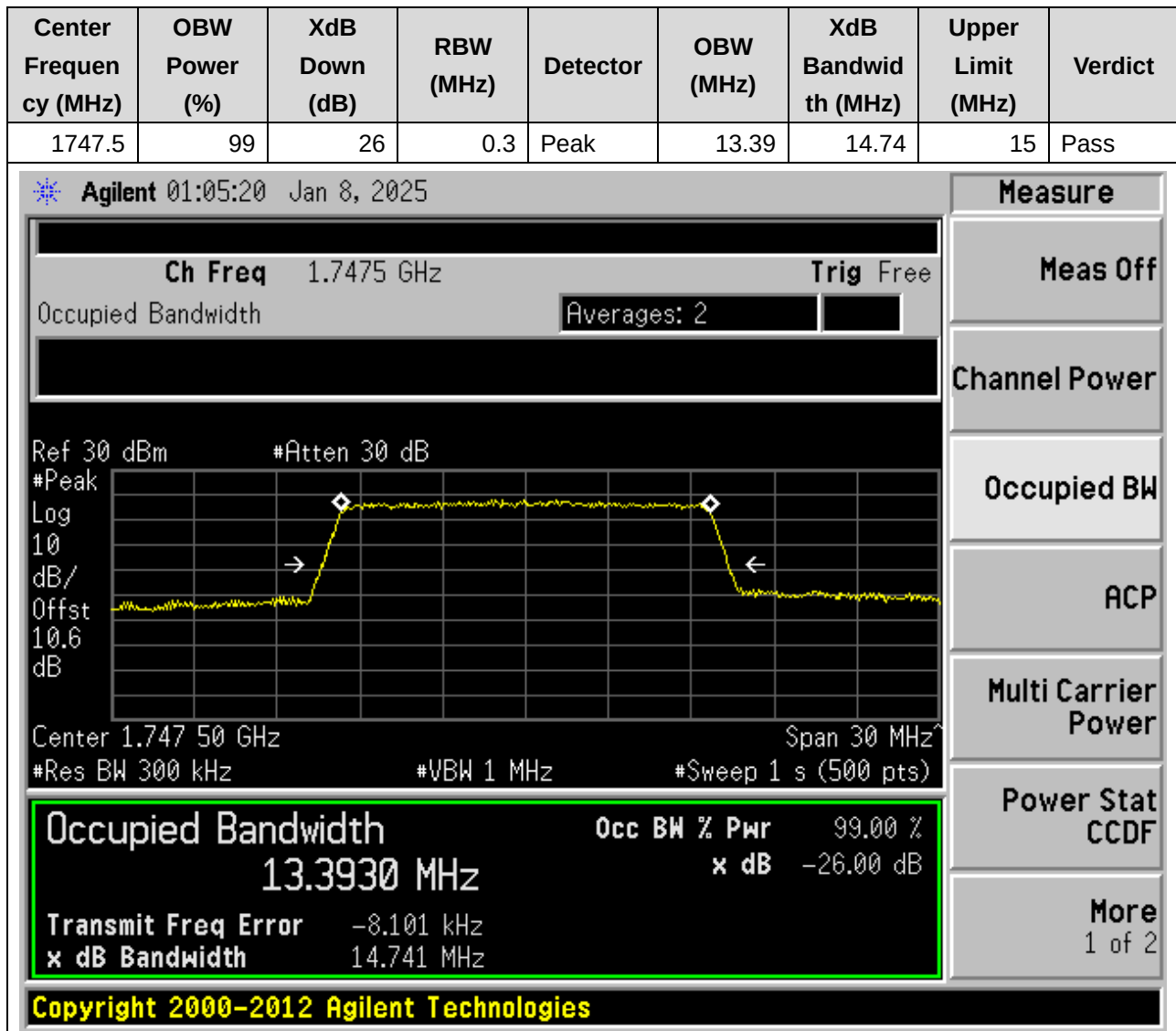
## 2.41. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)



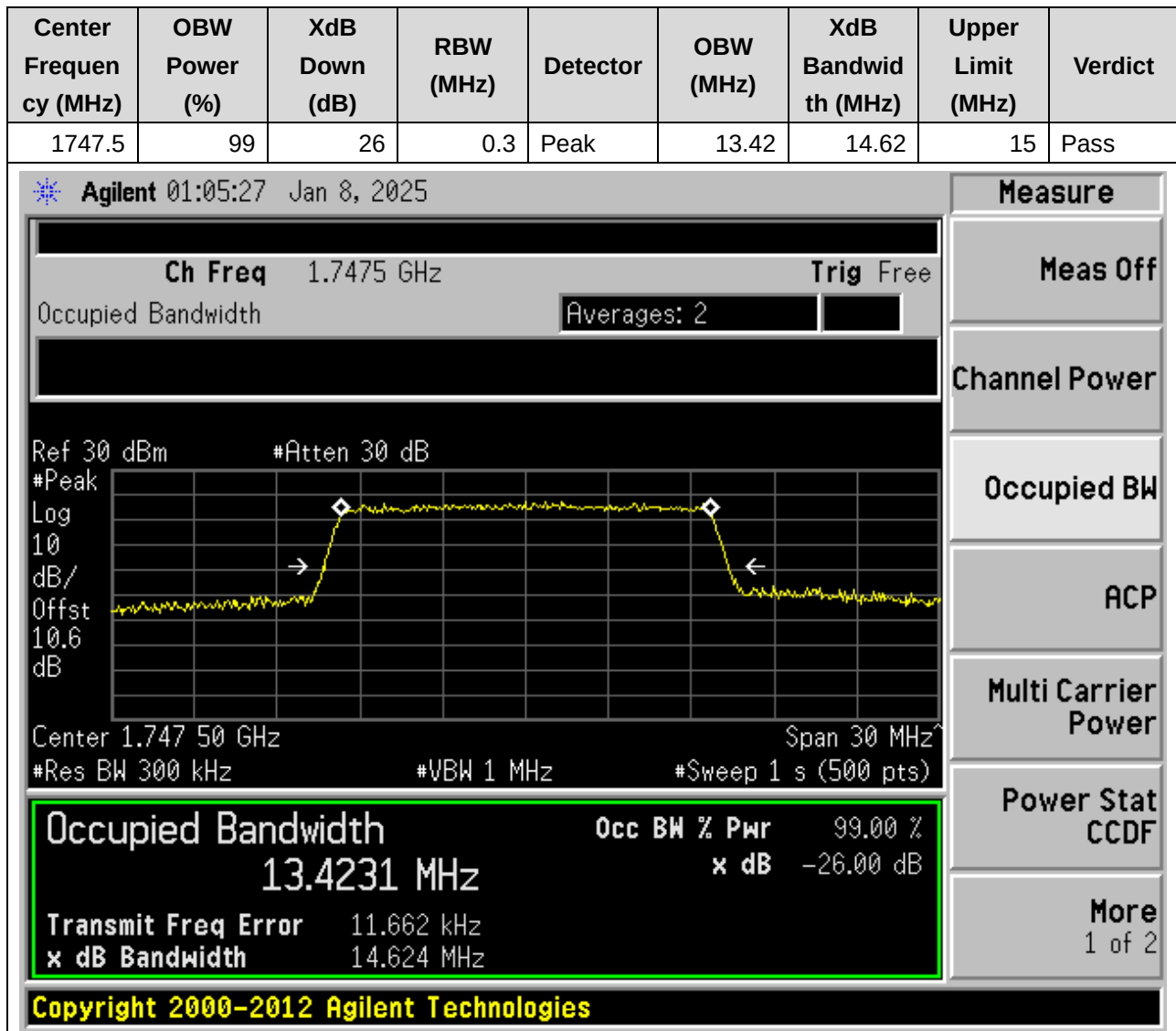
## 2.42. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)



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

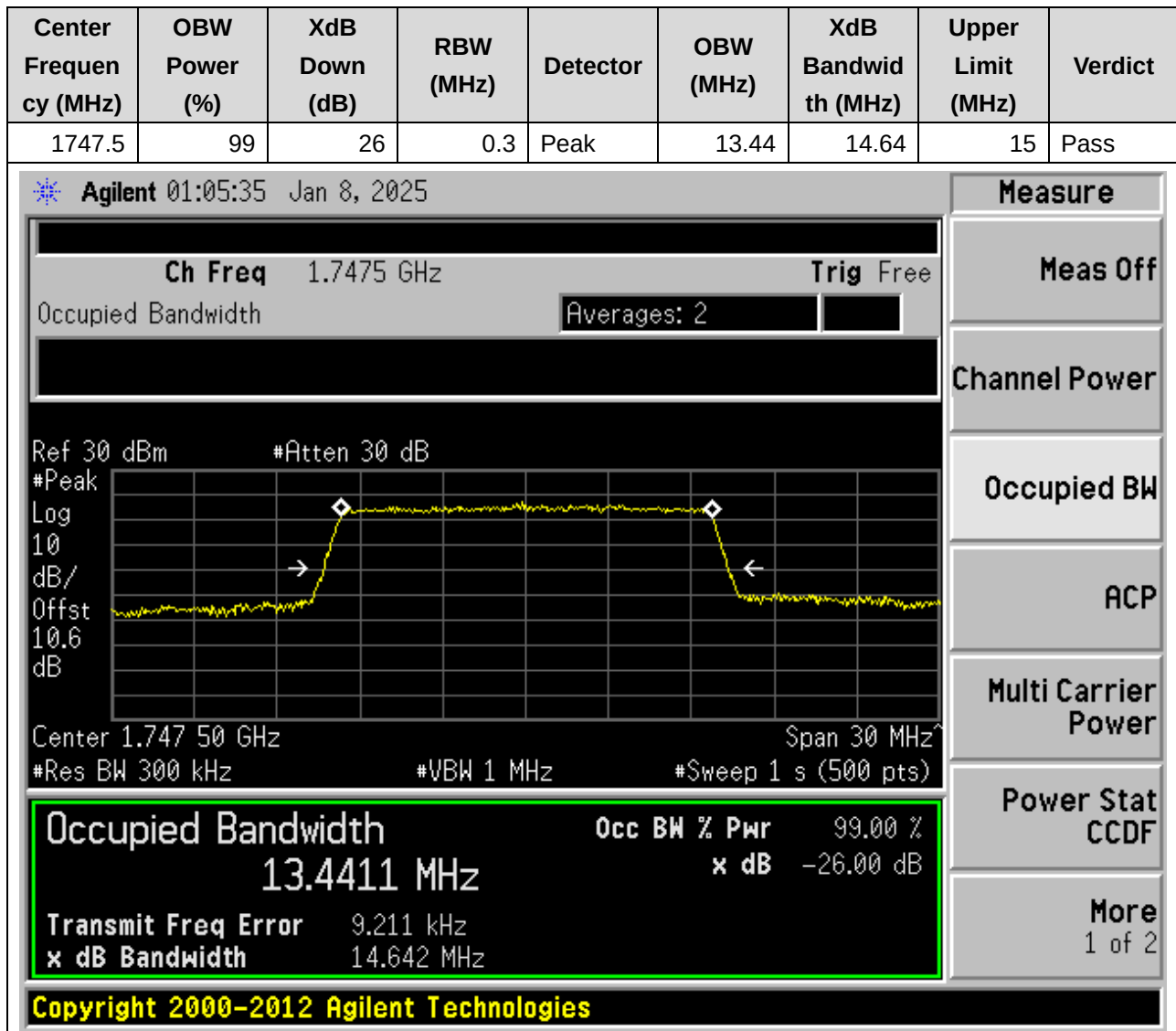


## 2.44. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20325, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)

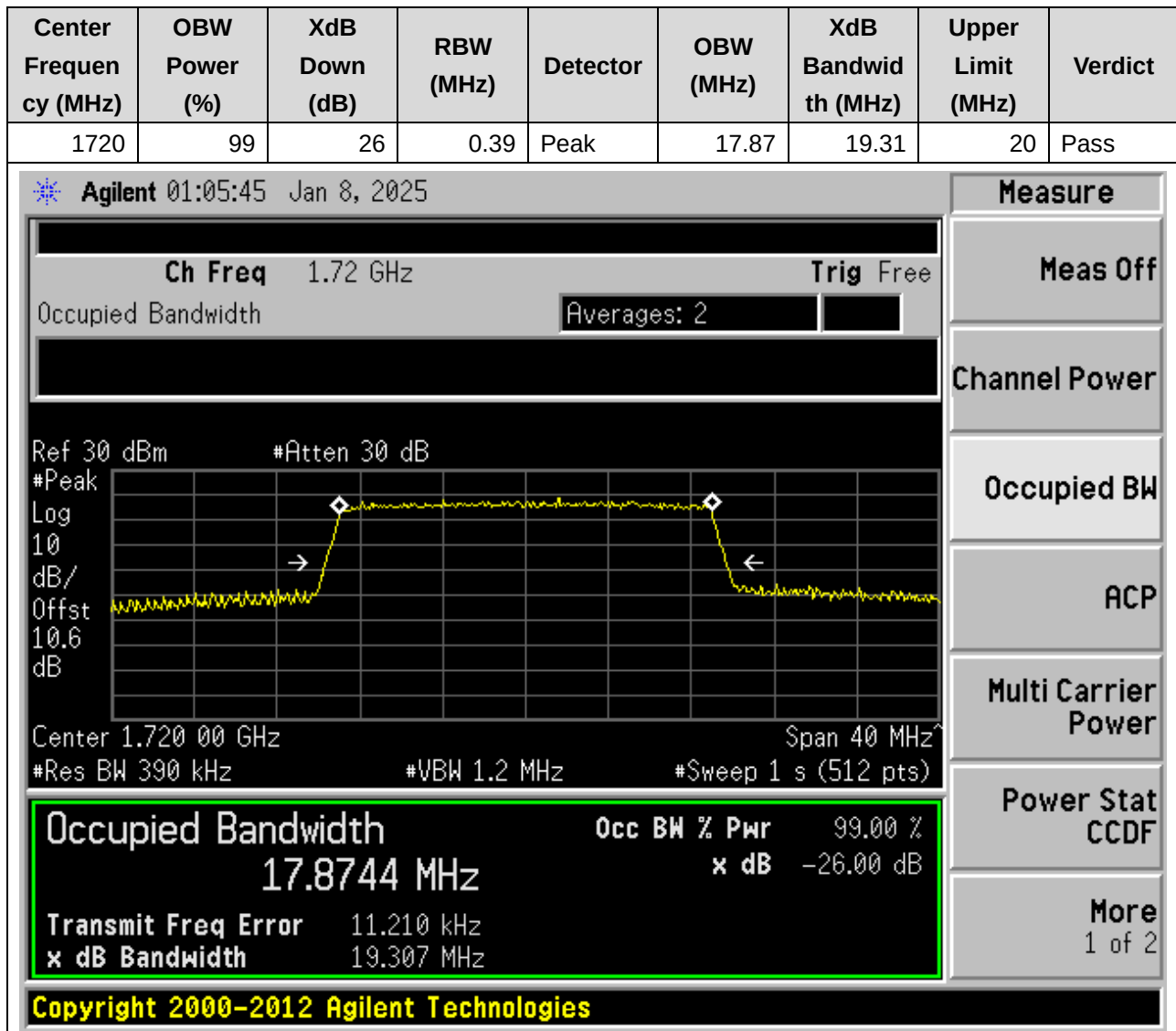




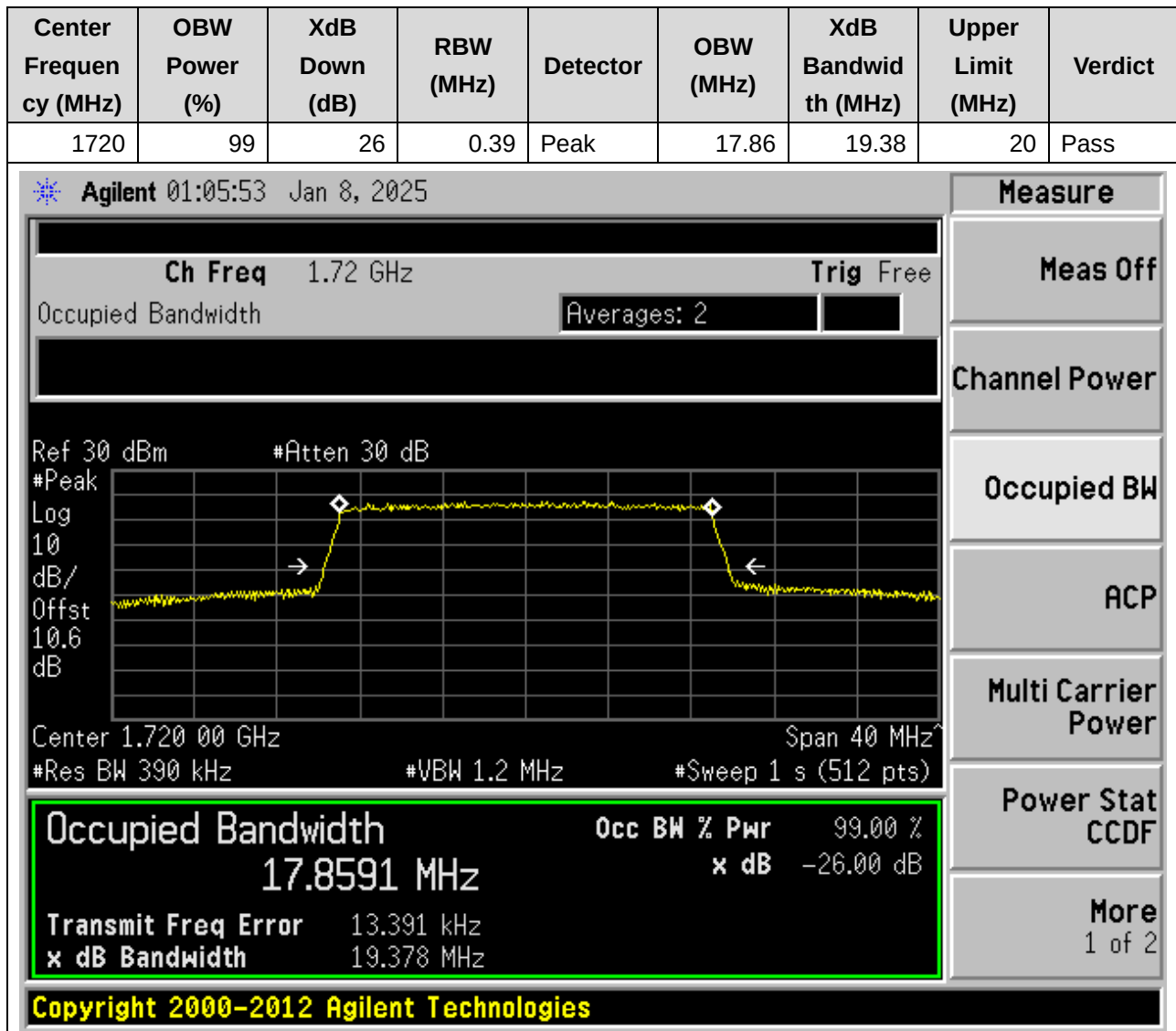
## 2.45. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20325, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)



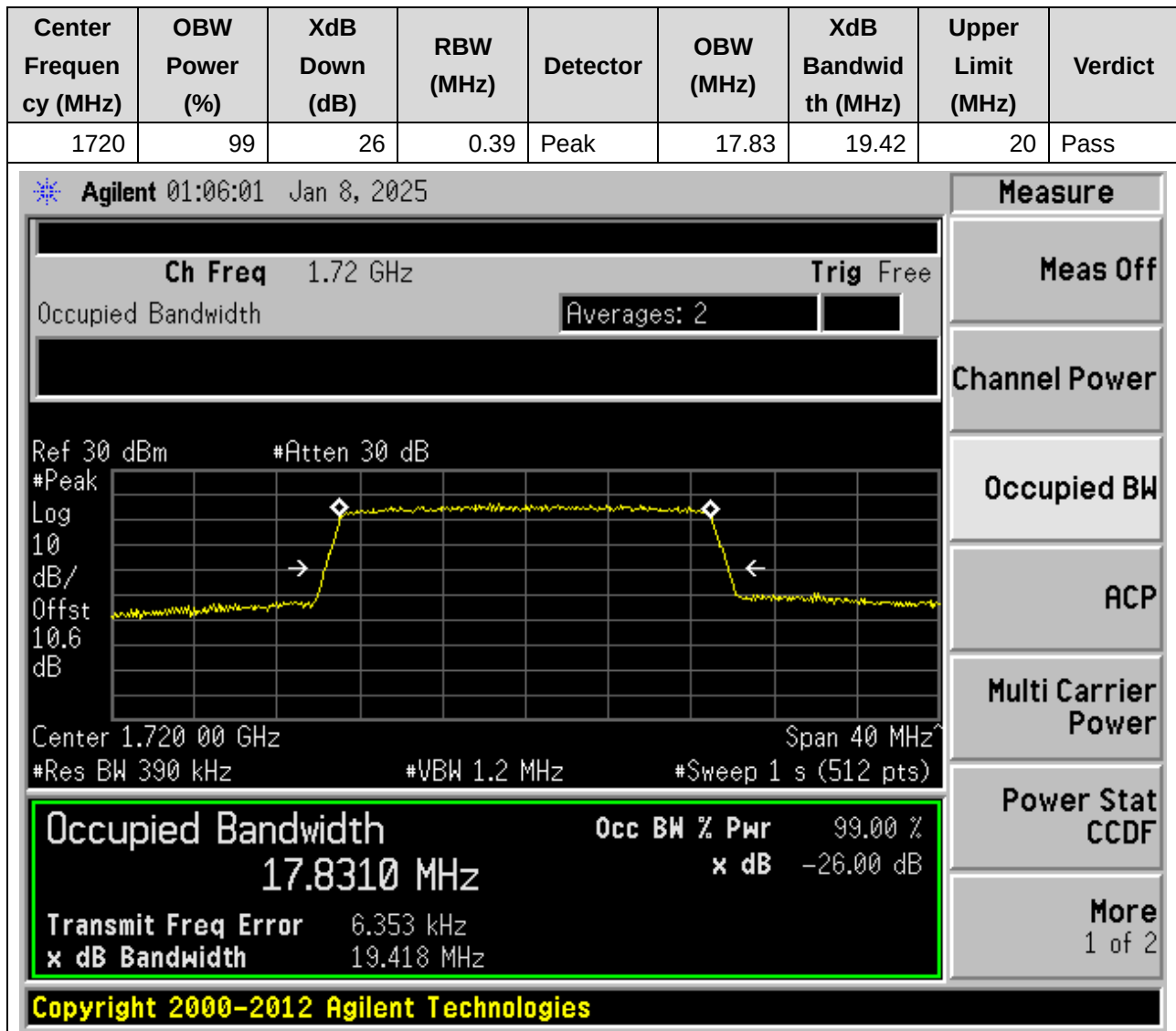
## 2.46. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



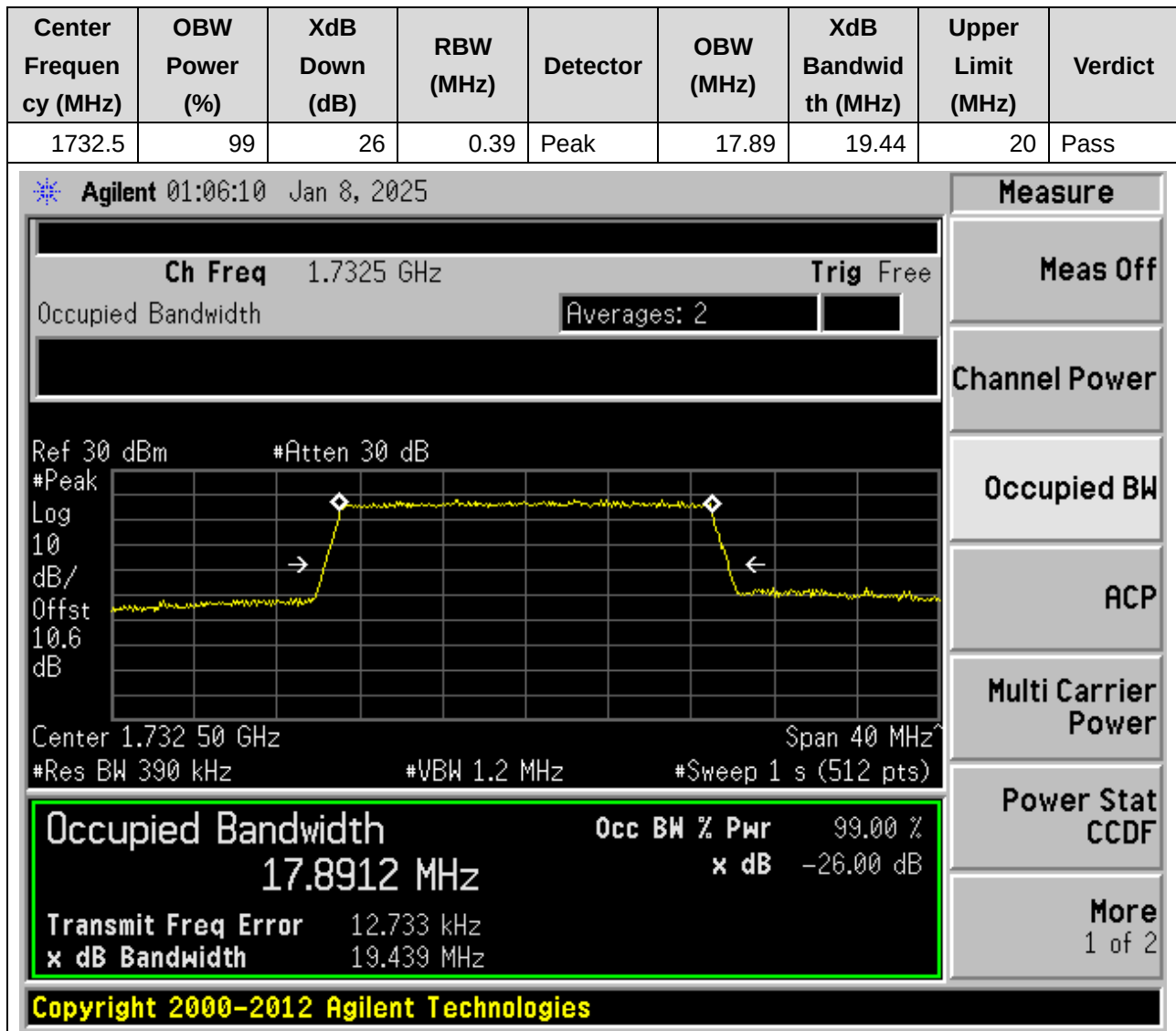
## 2.47. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20050, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)



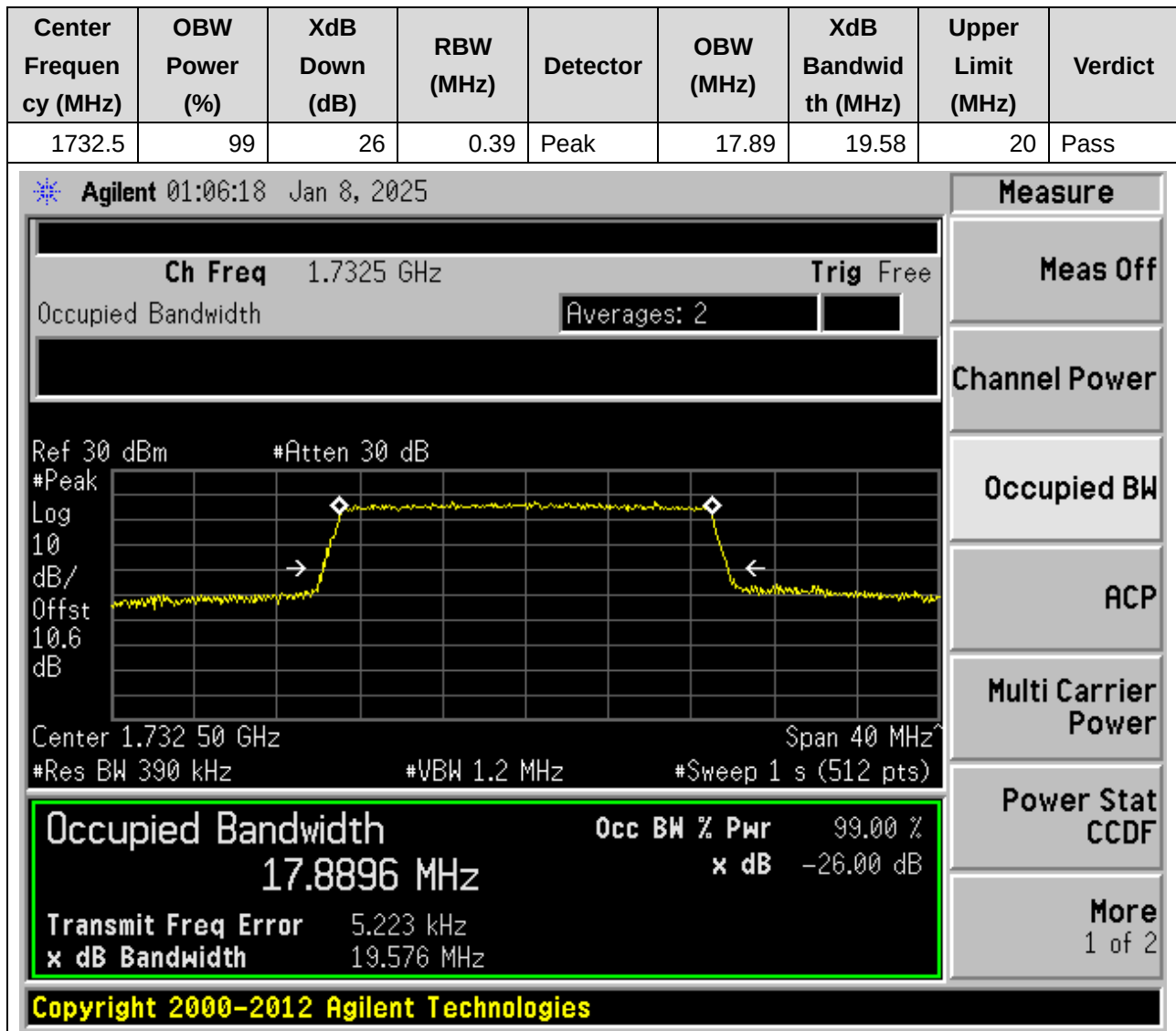
## 2.48. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20050, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)



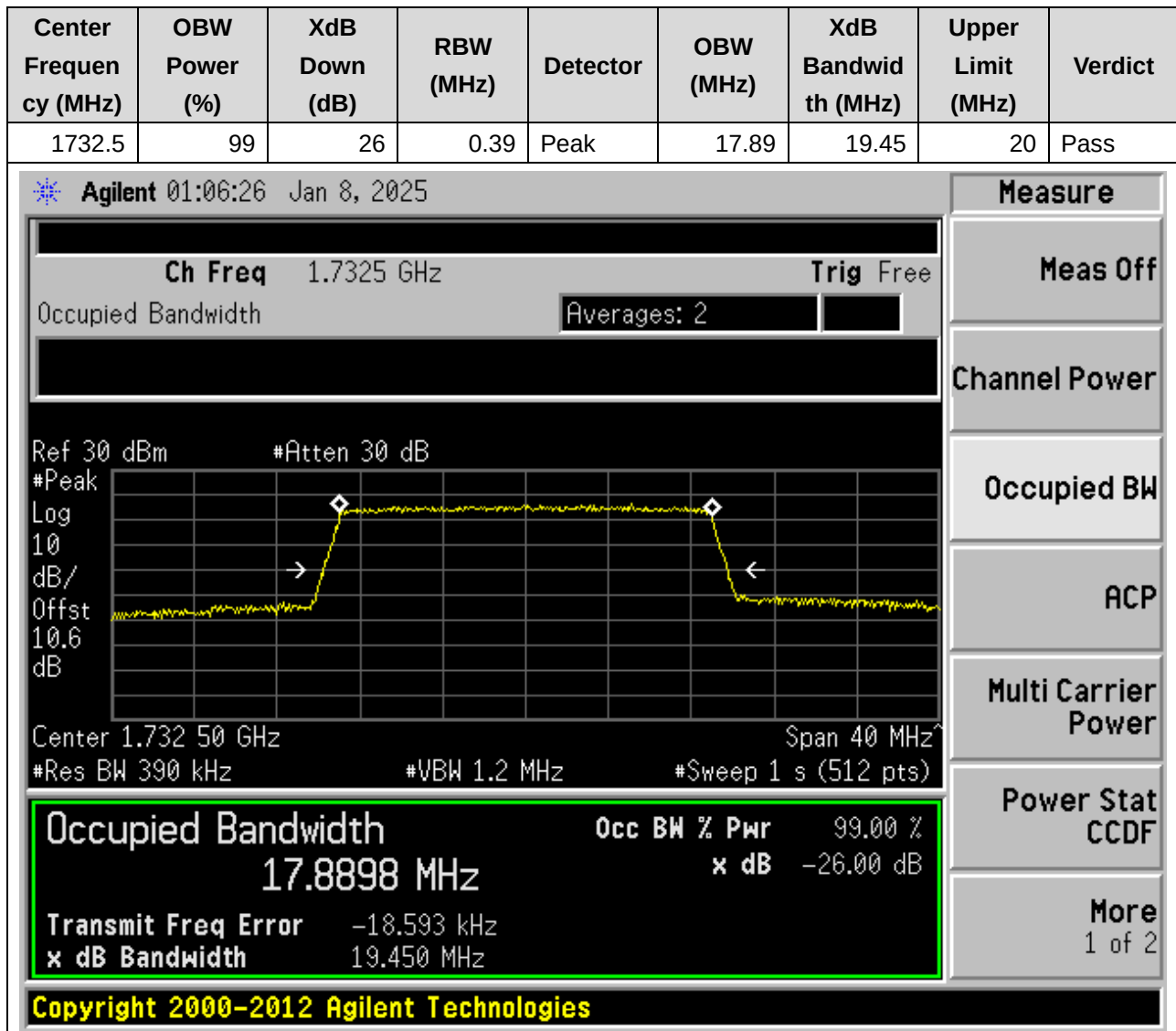
## 2.49. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



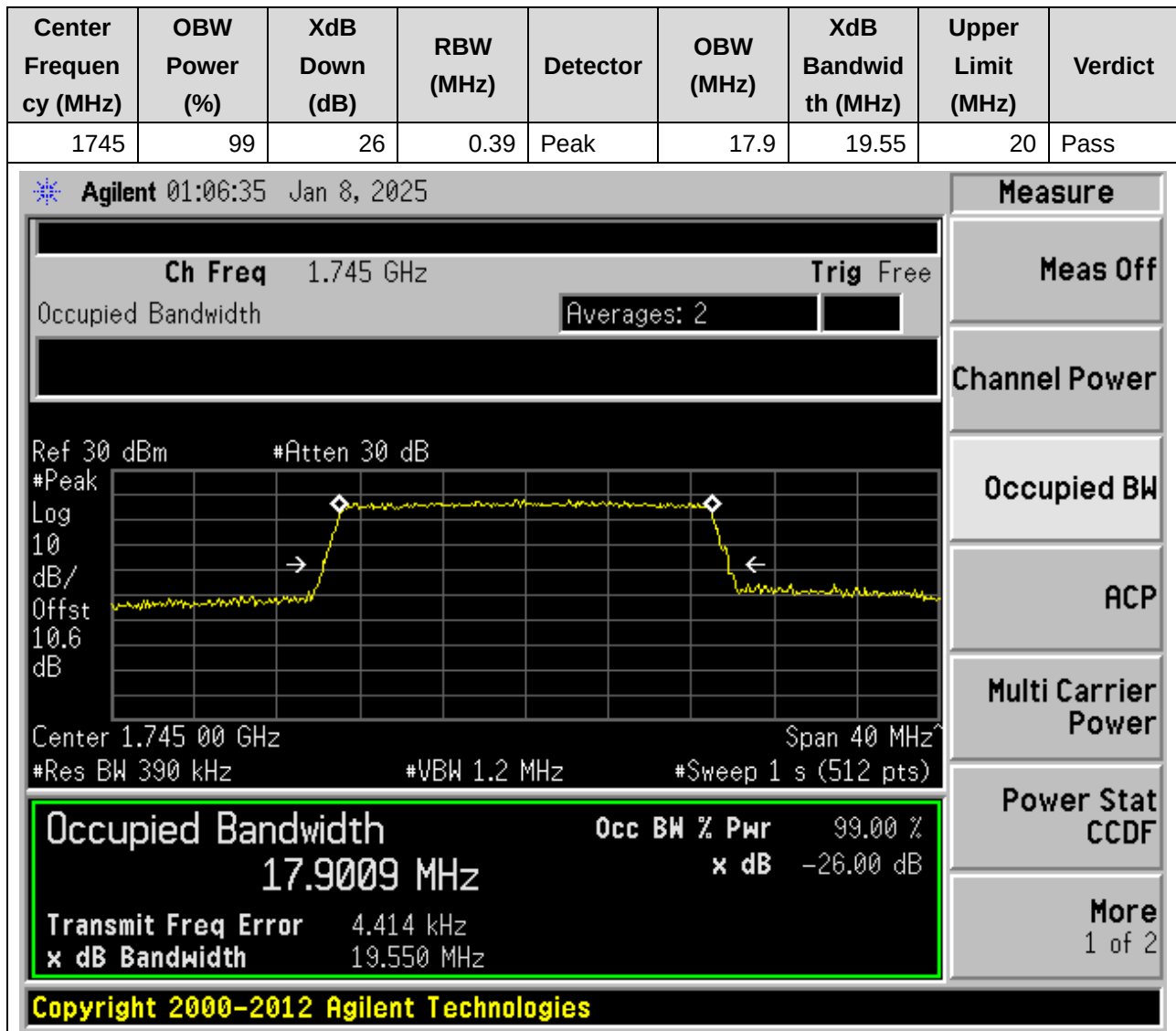
## 2.50. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20175, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)



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

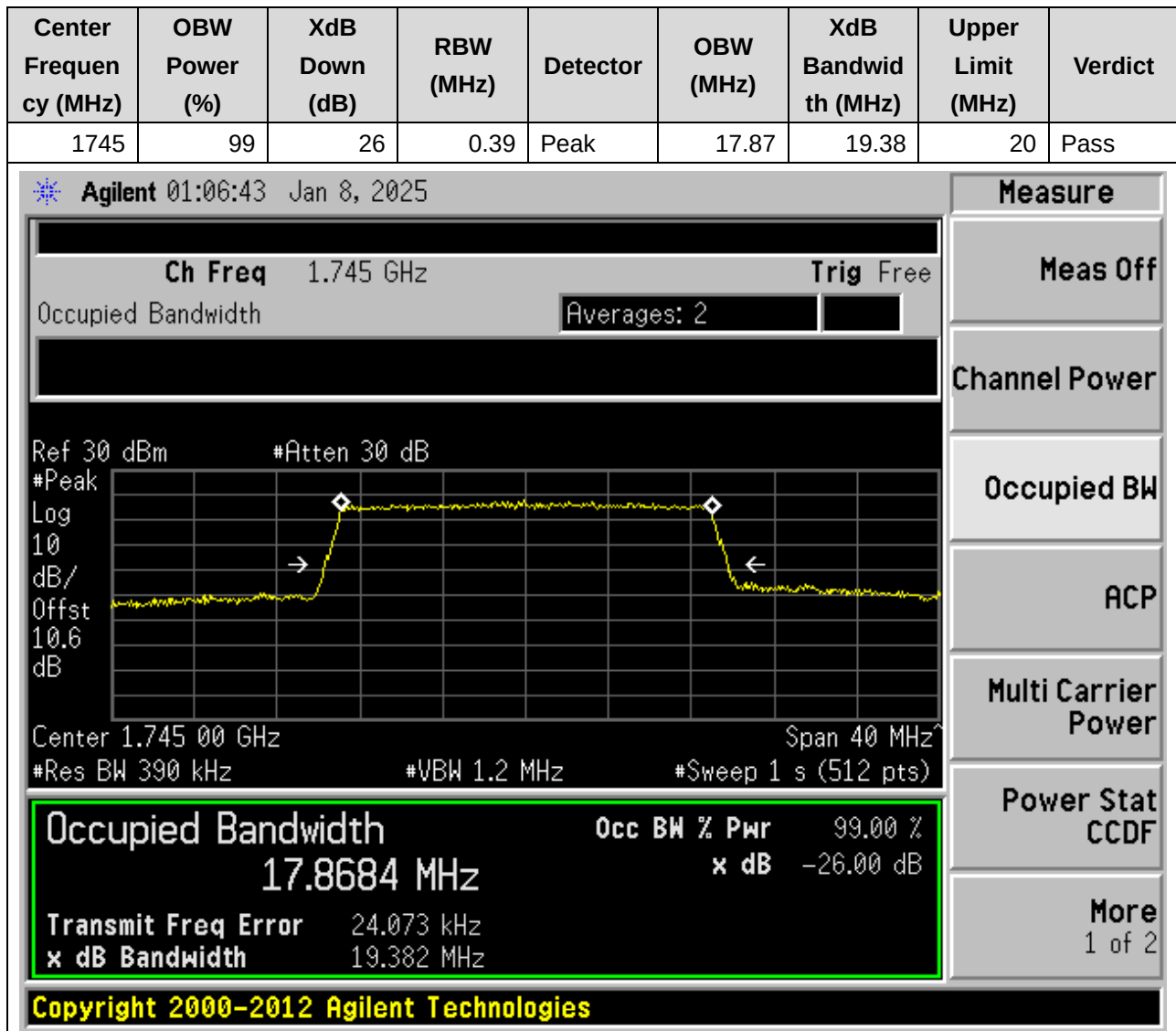


## 2.52. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

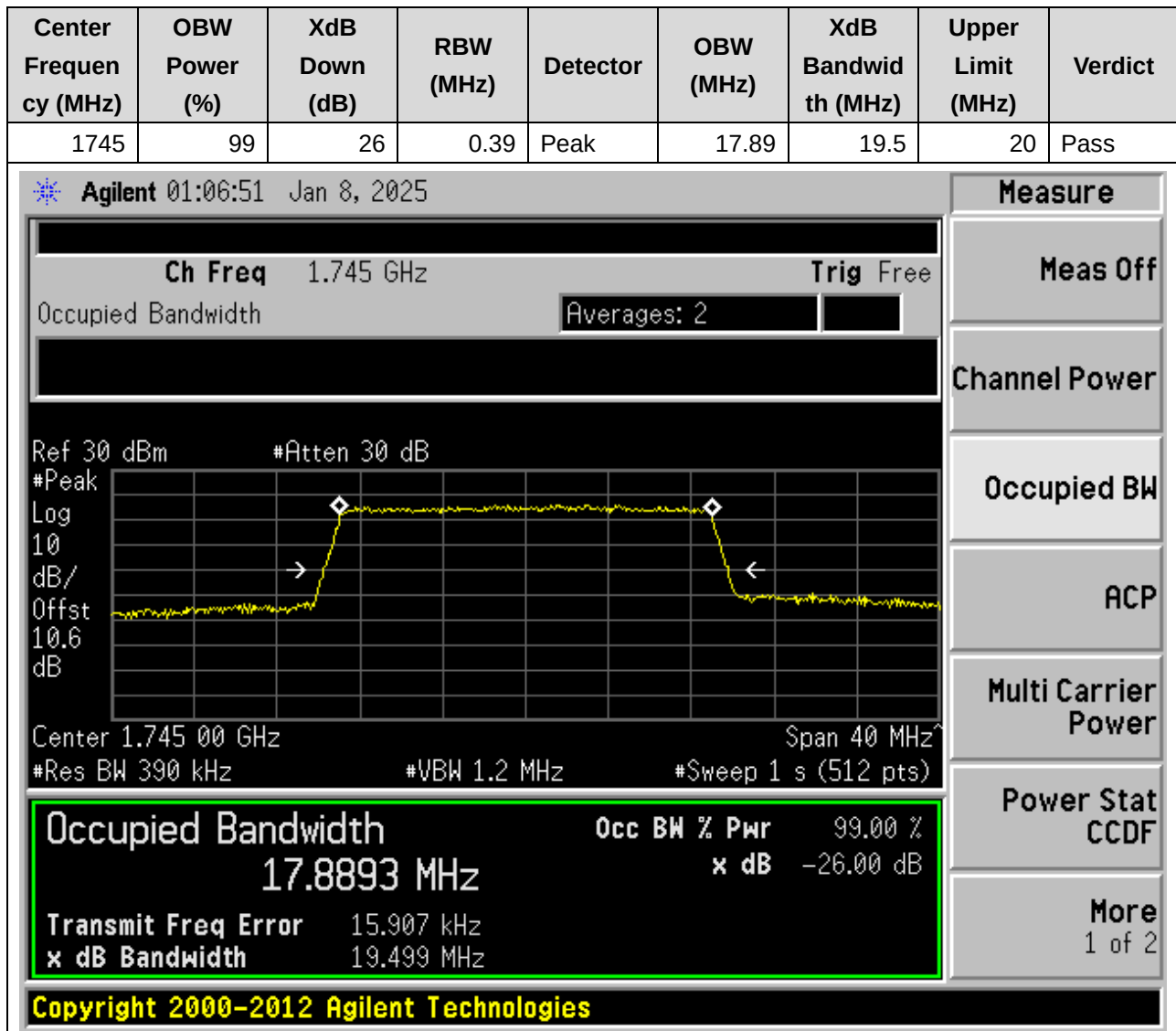




## 2.53. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20300, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

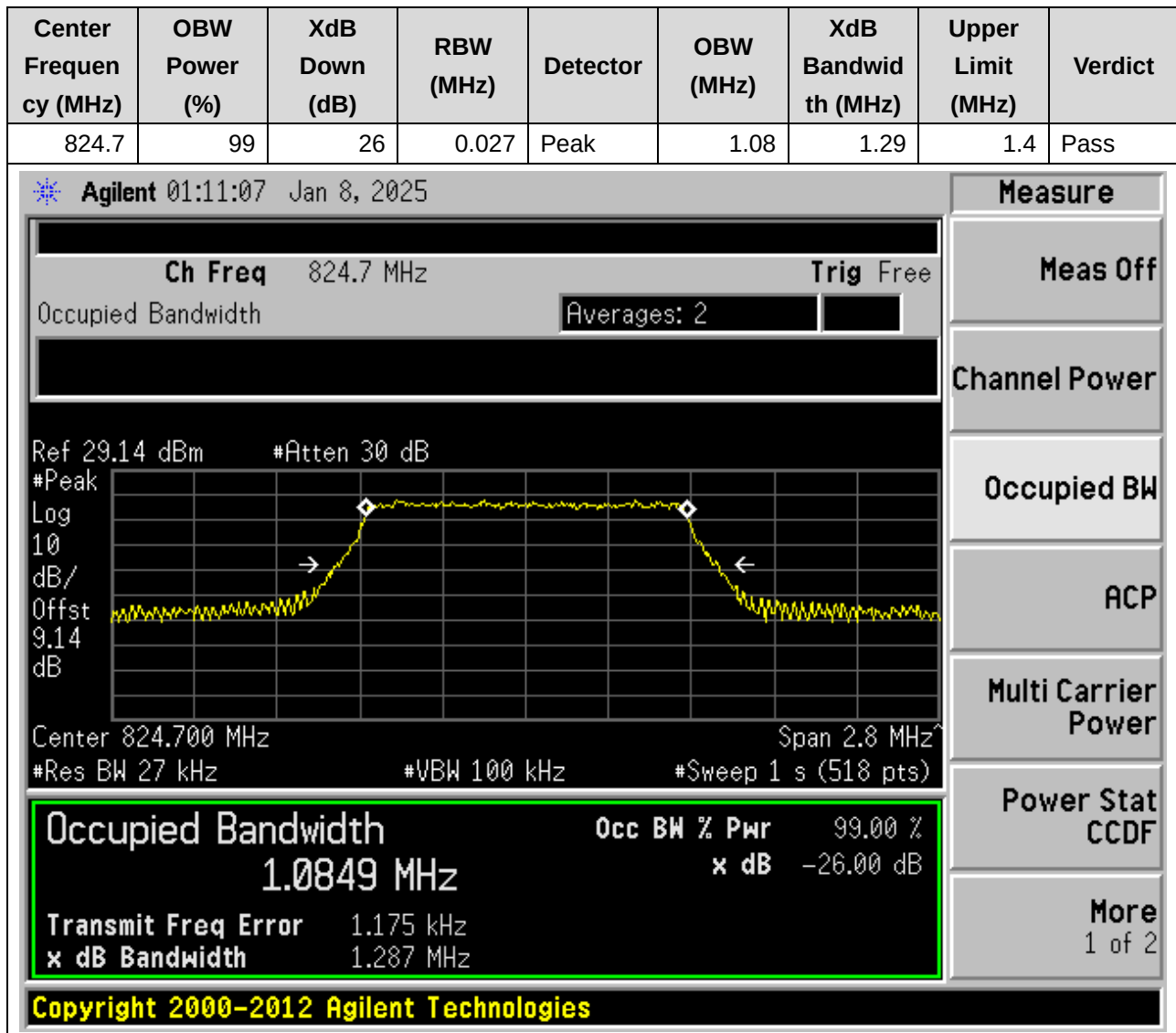


## 2.54. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20300, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)

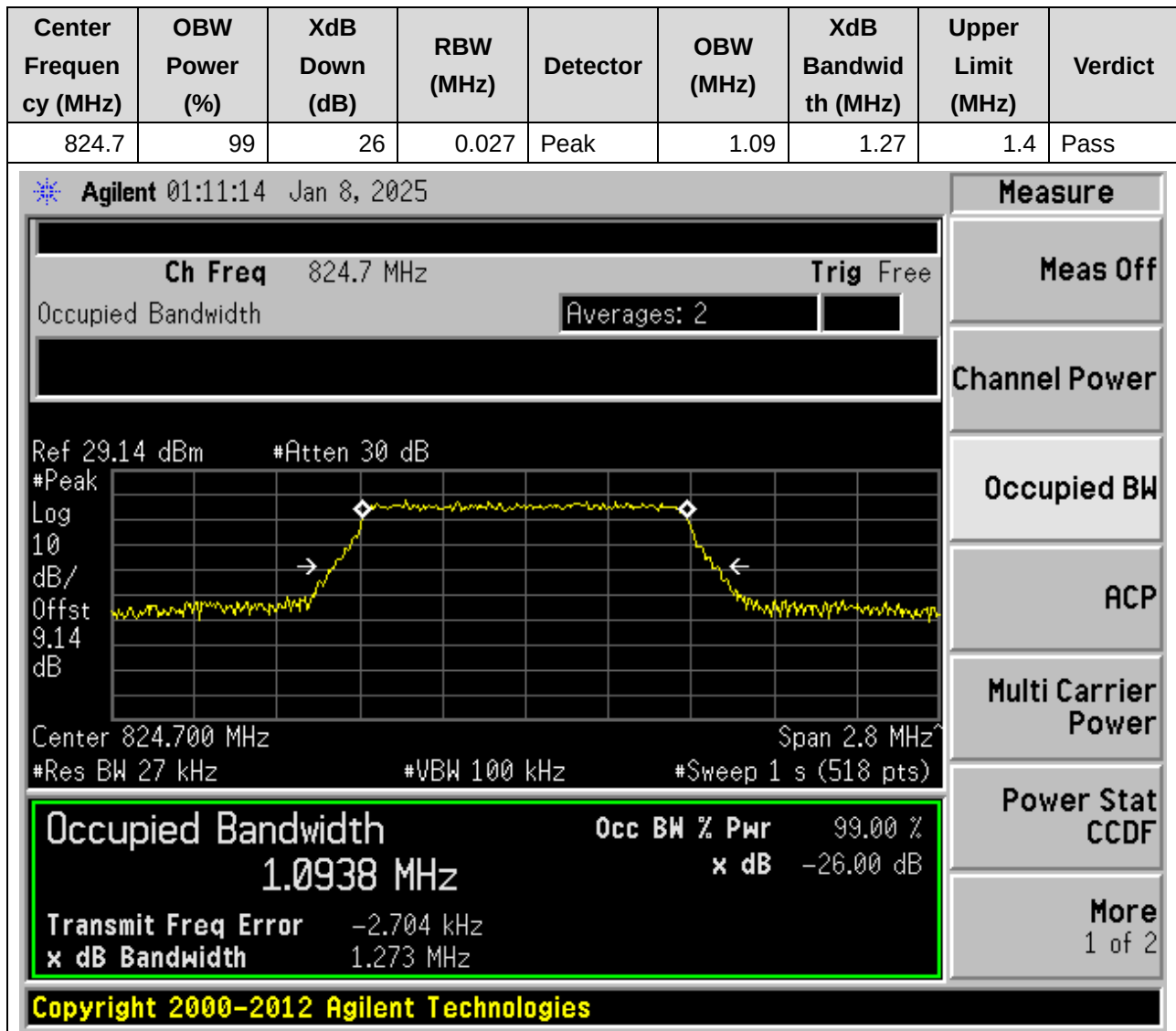


### 3. LTE\_Band5

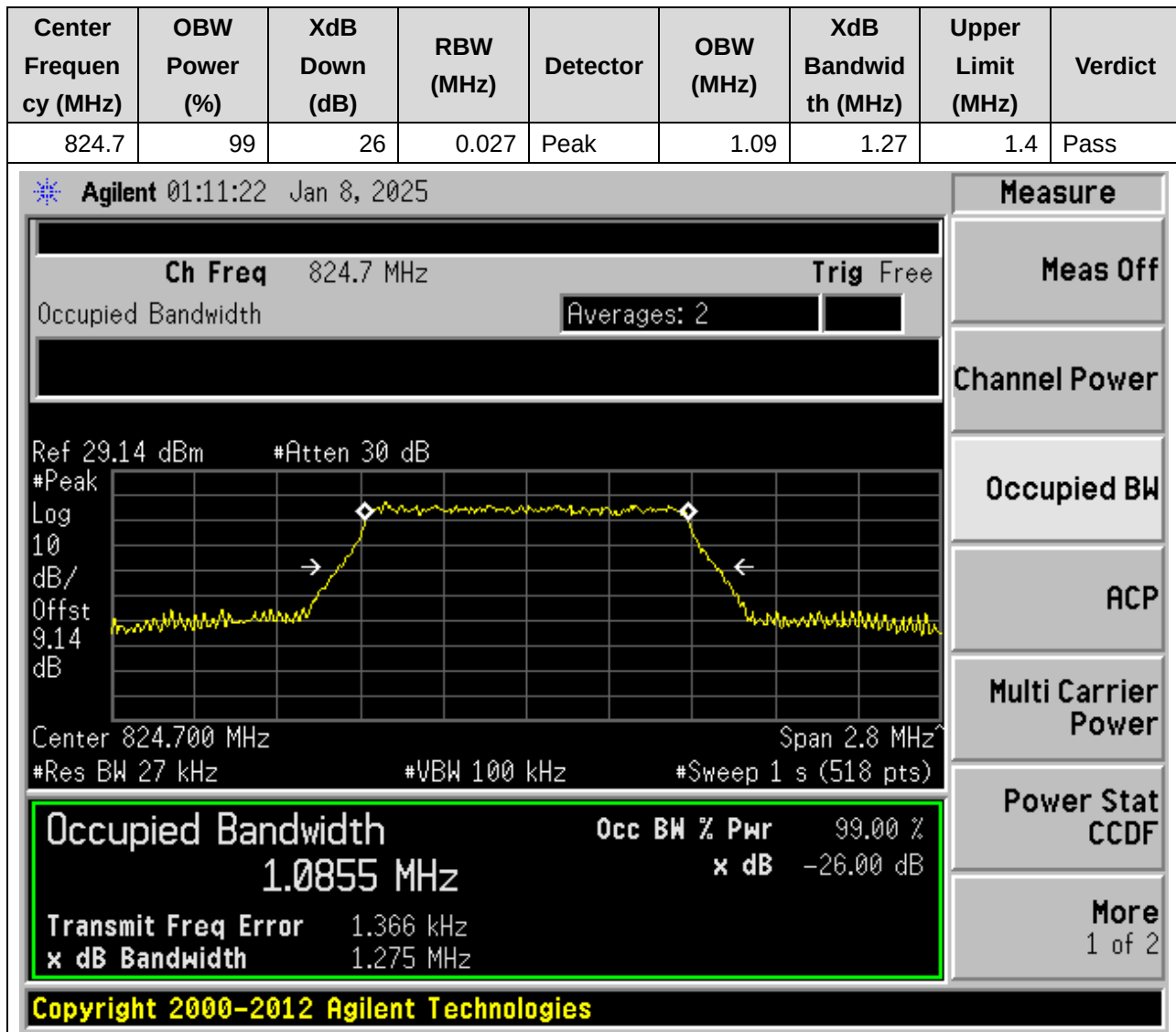
#### 3.1. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



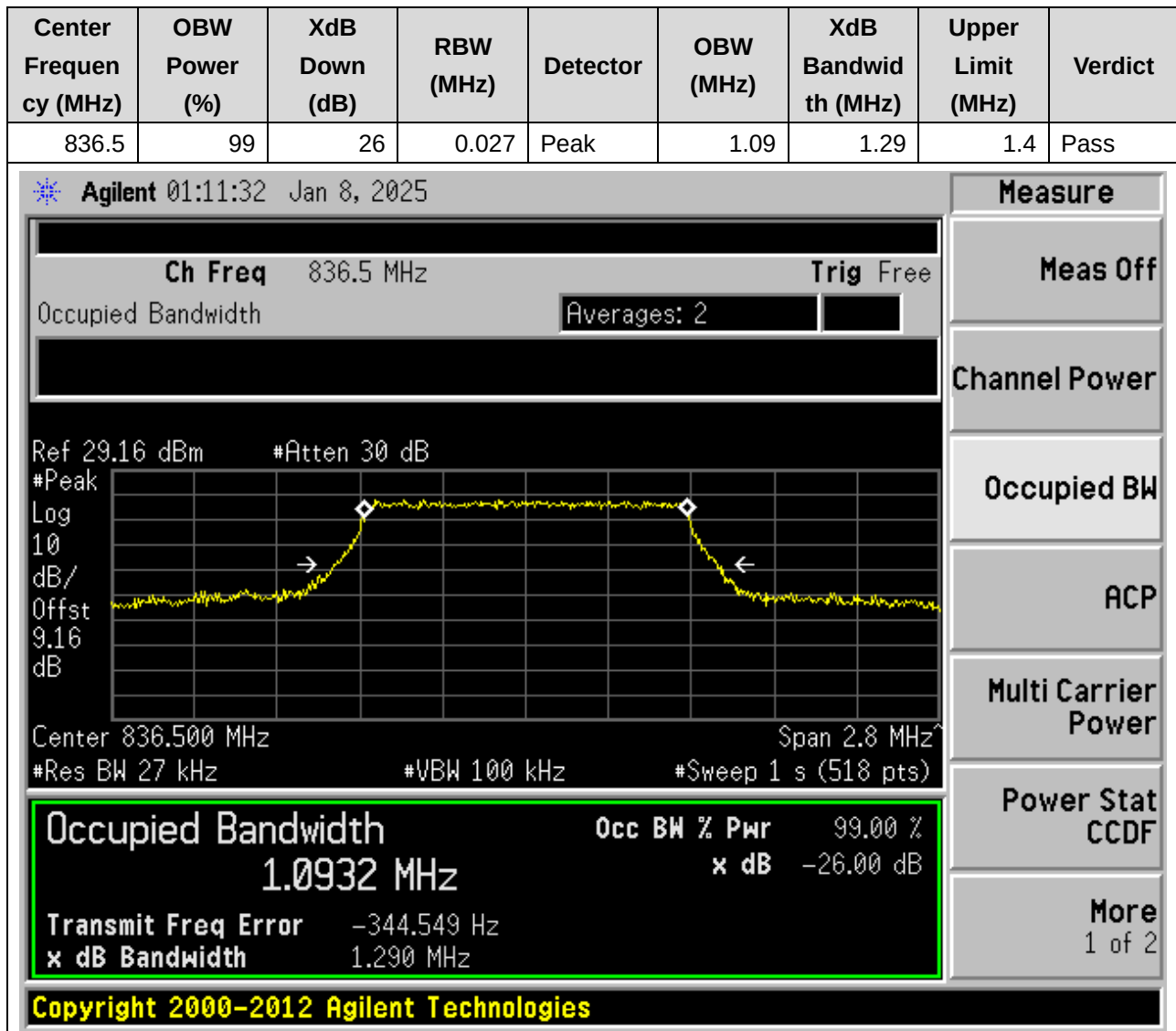
### 3.2. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20407, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)



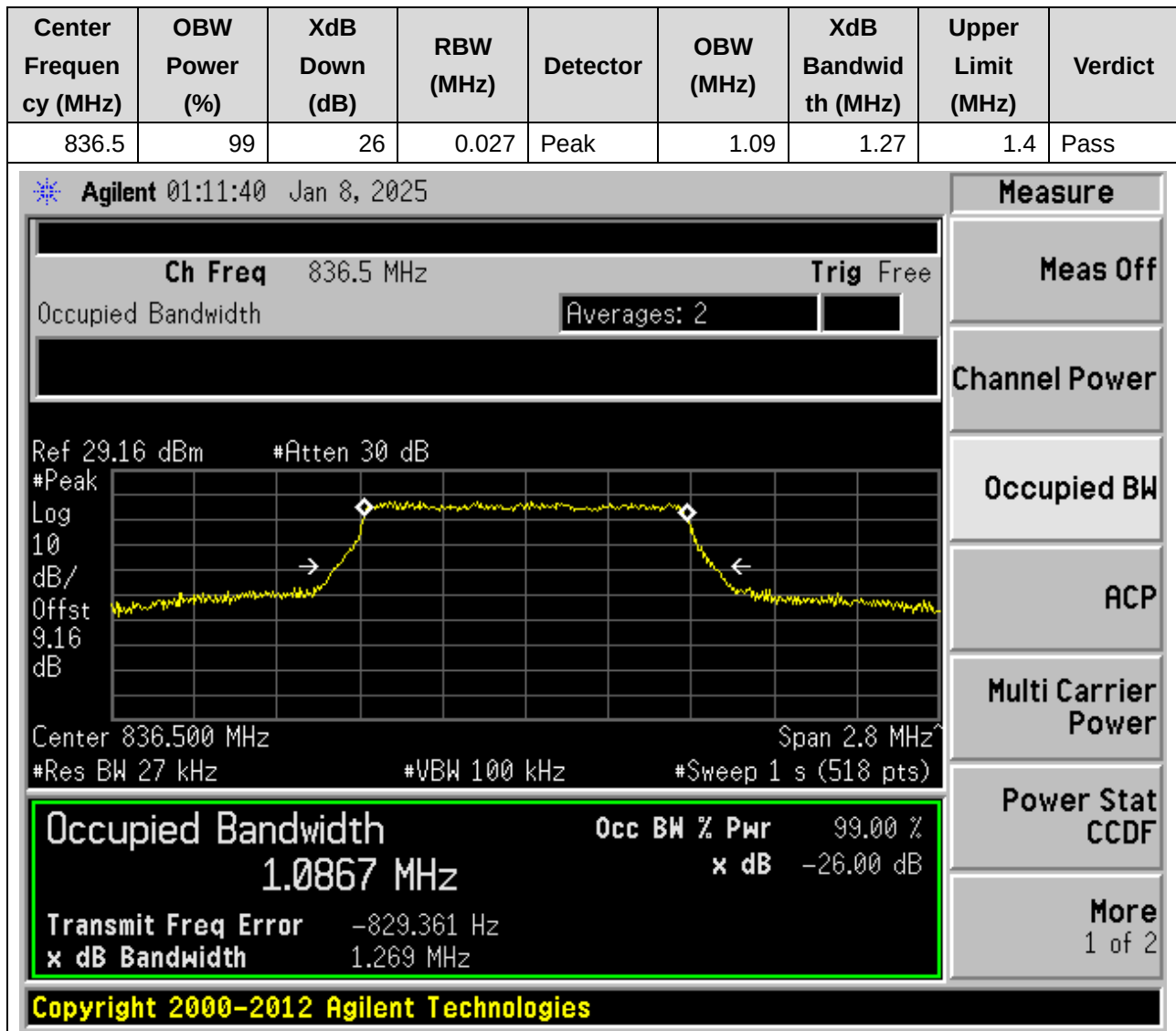
### 3.3. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20407, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)



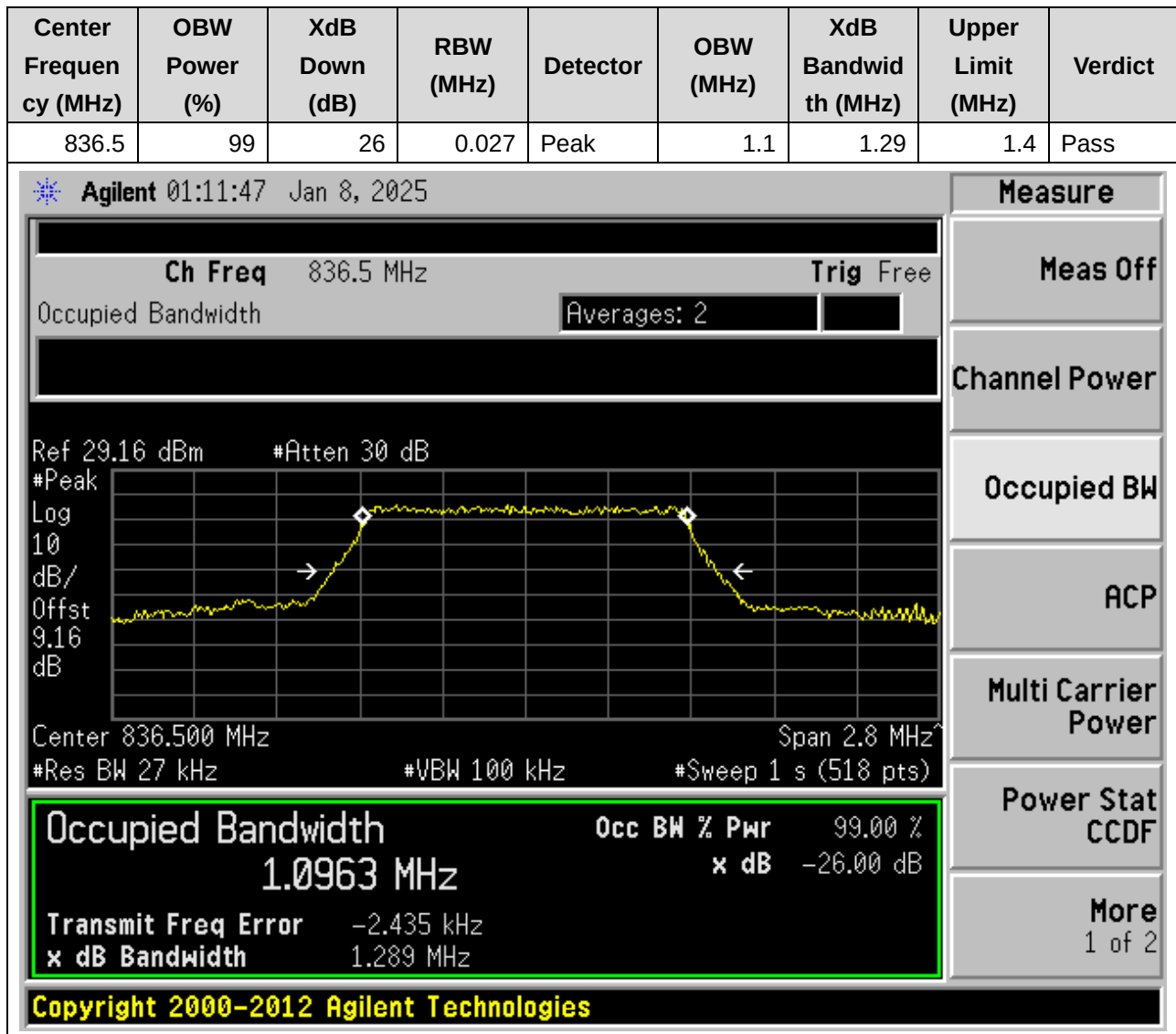
### 3.4. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



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

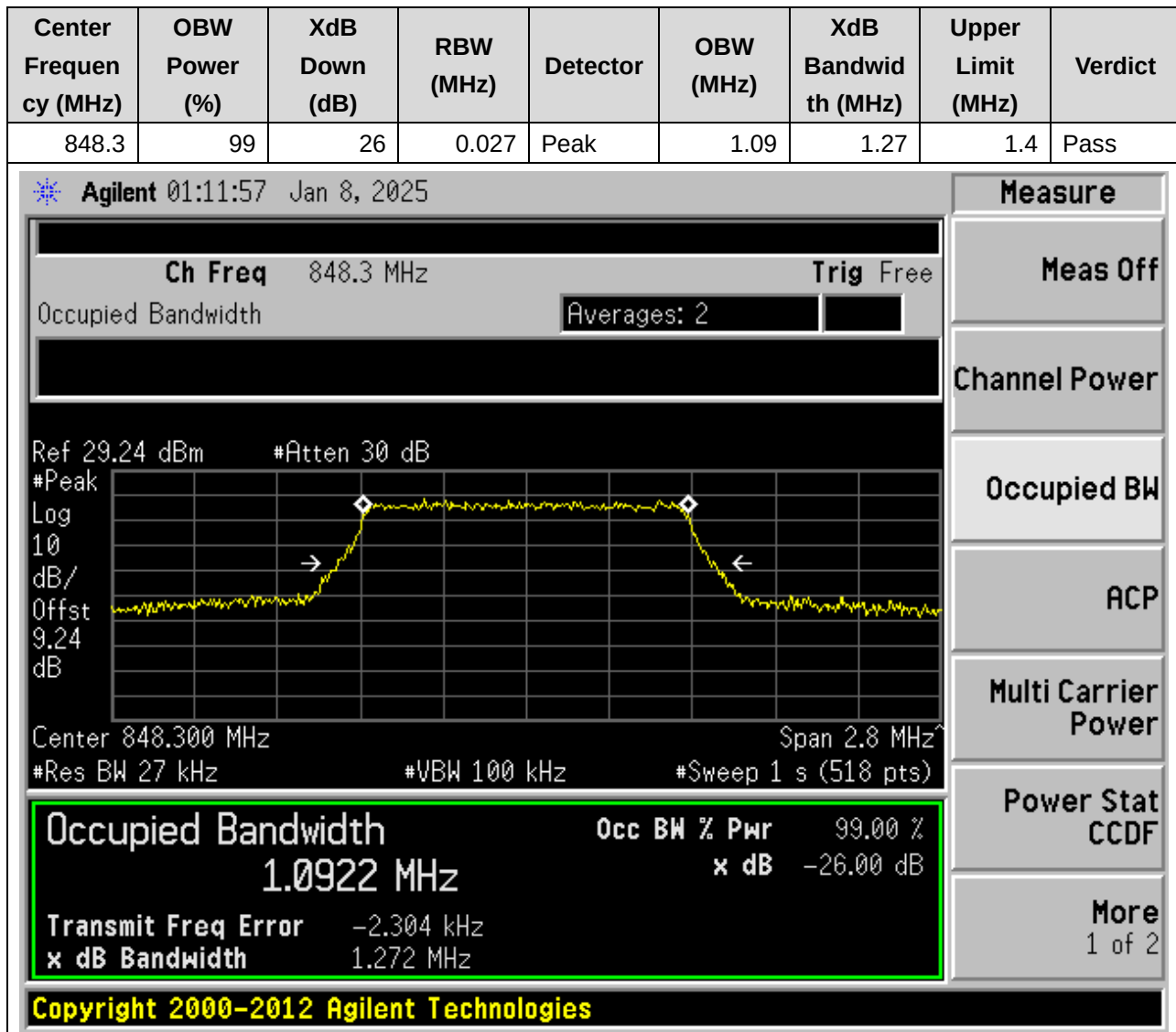


### 3.6. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20525, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)

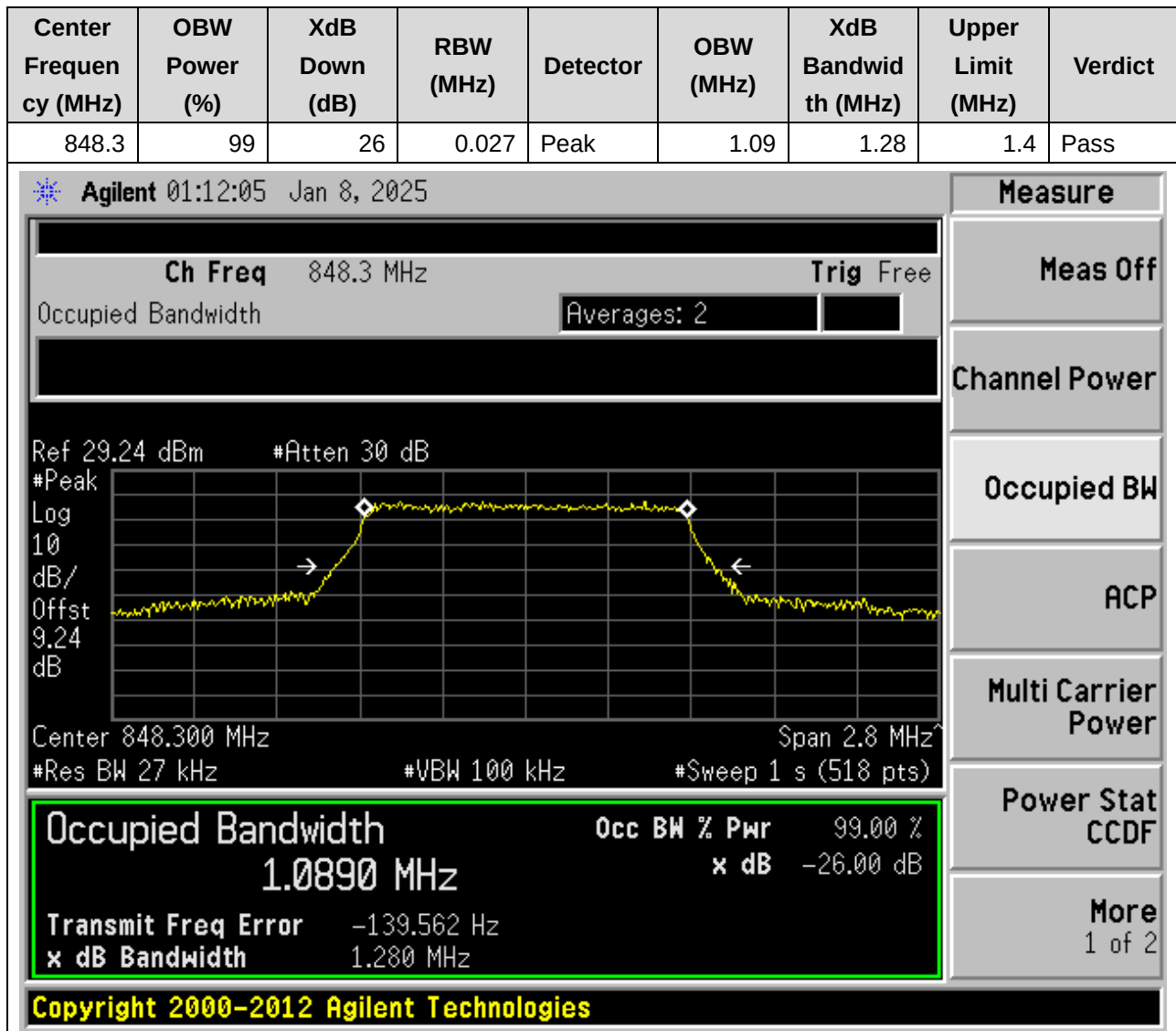




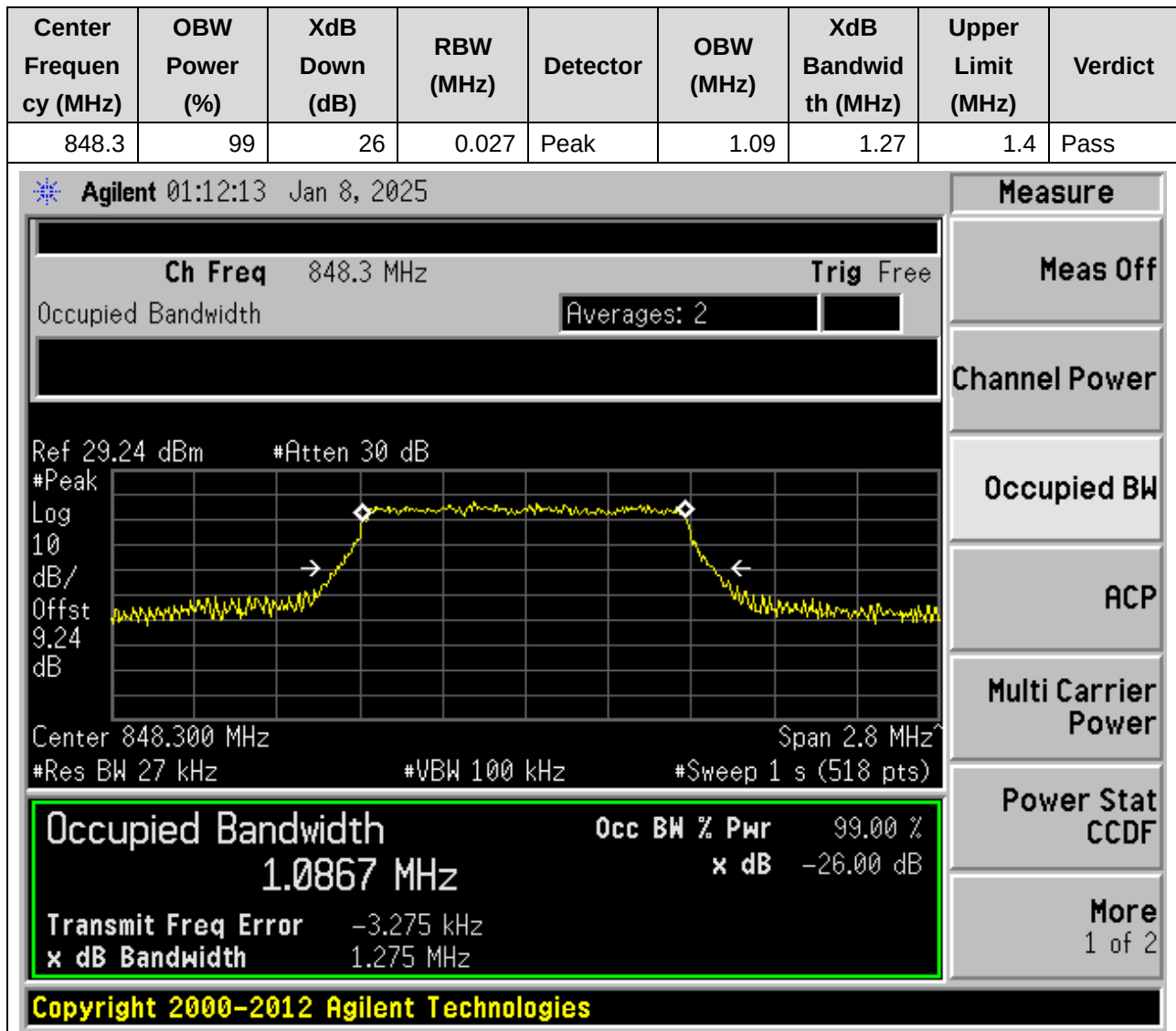
### 3.7. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



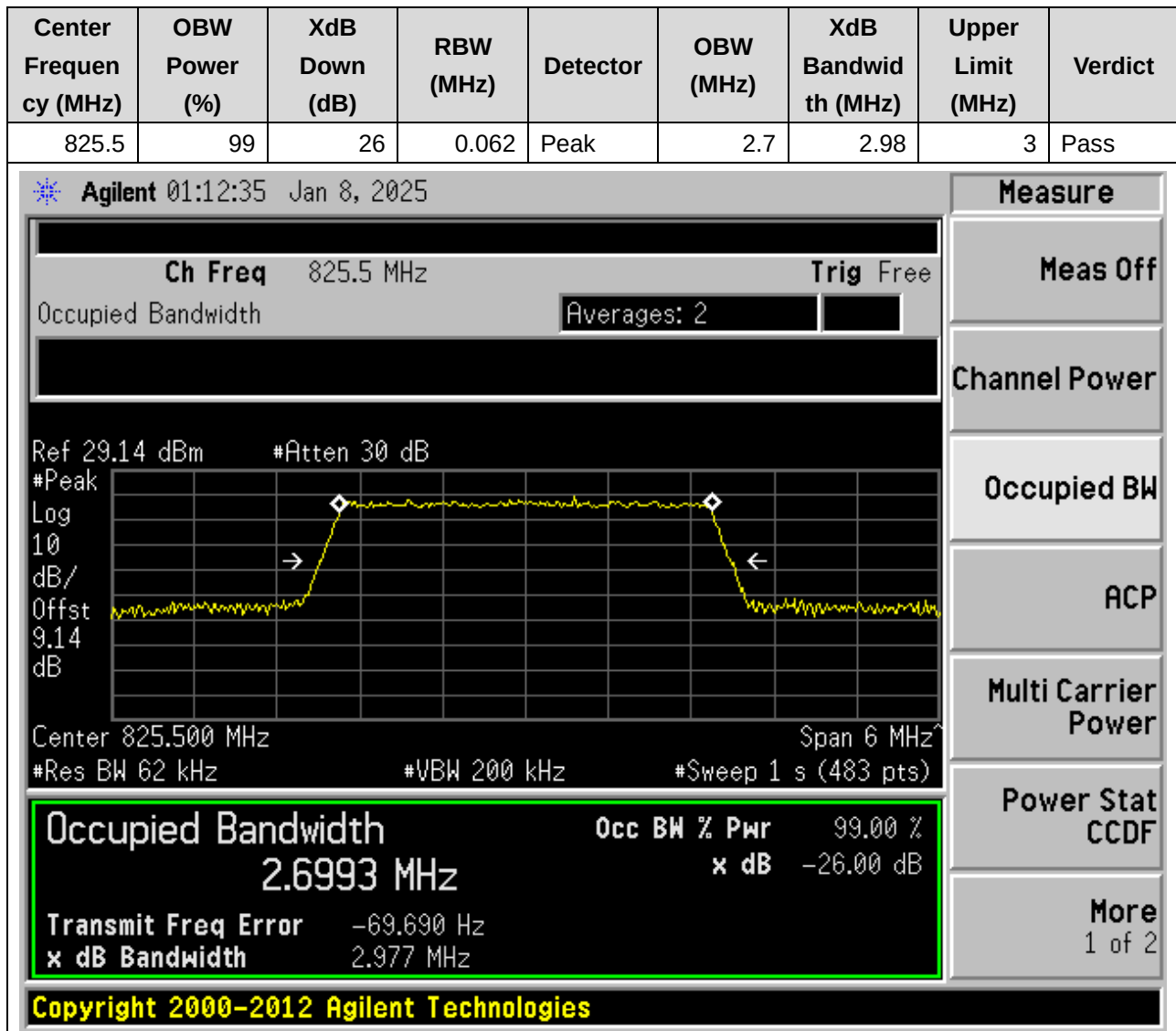
### 3.8. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20643, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)



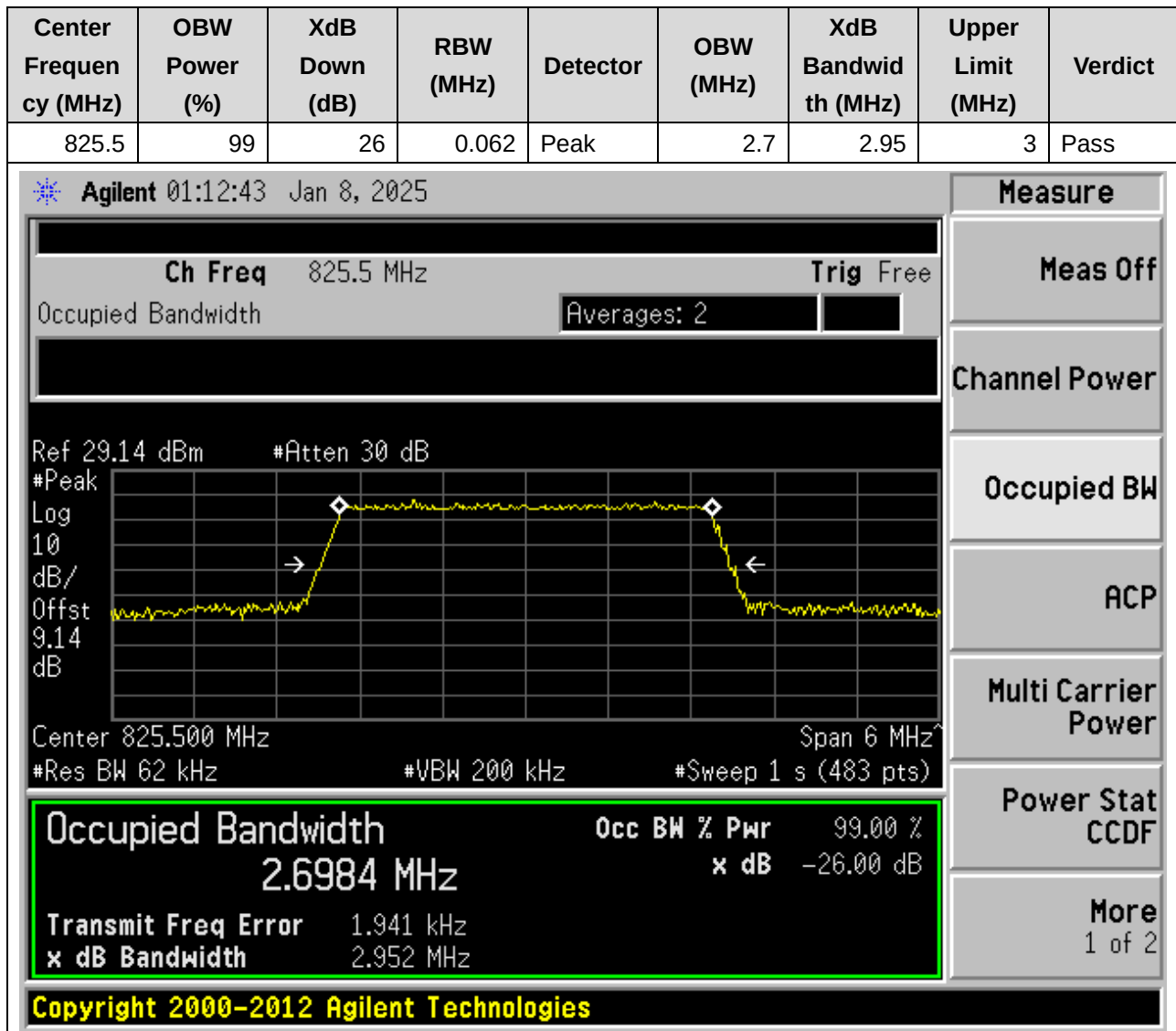
### 3.9. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20643, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)



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

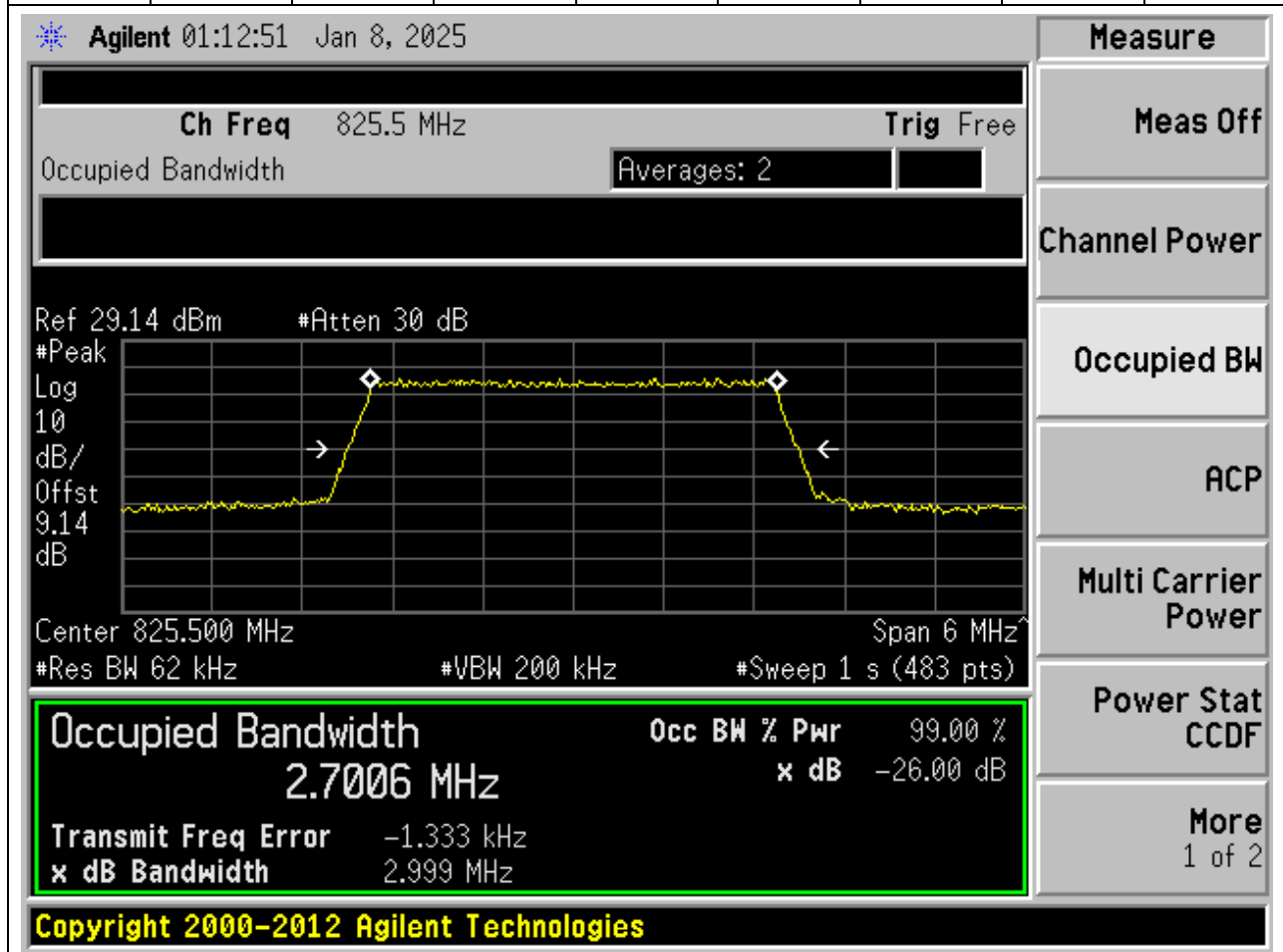


### 3.11. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20415, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

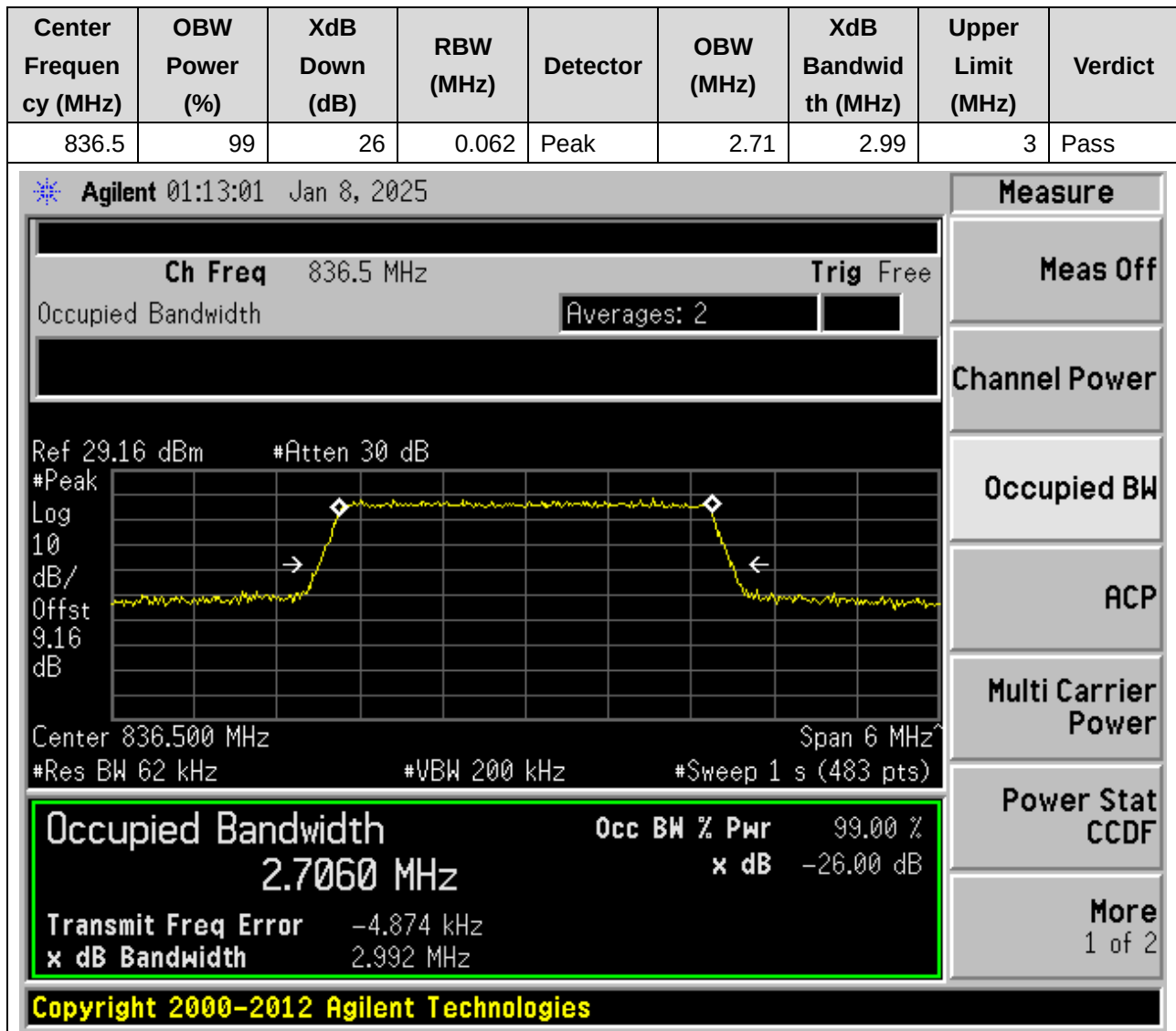


### 3.12. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20415, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)

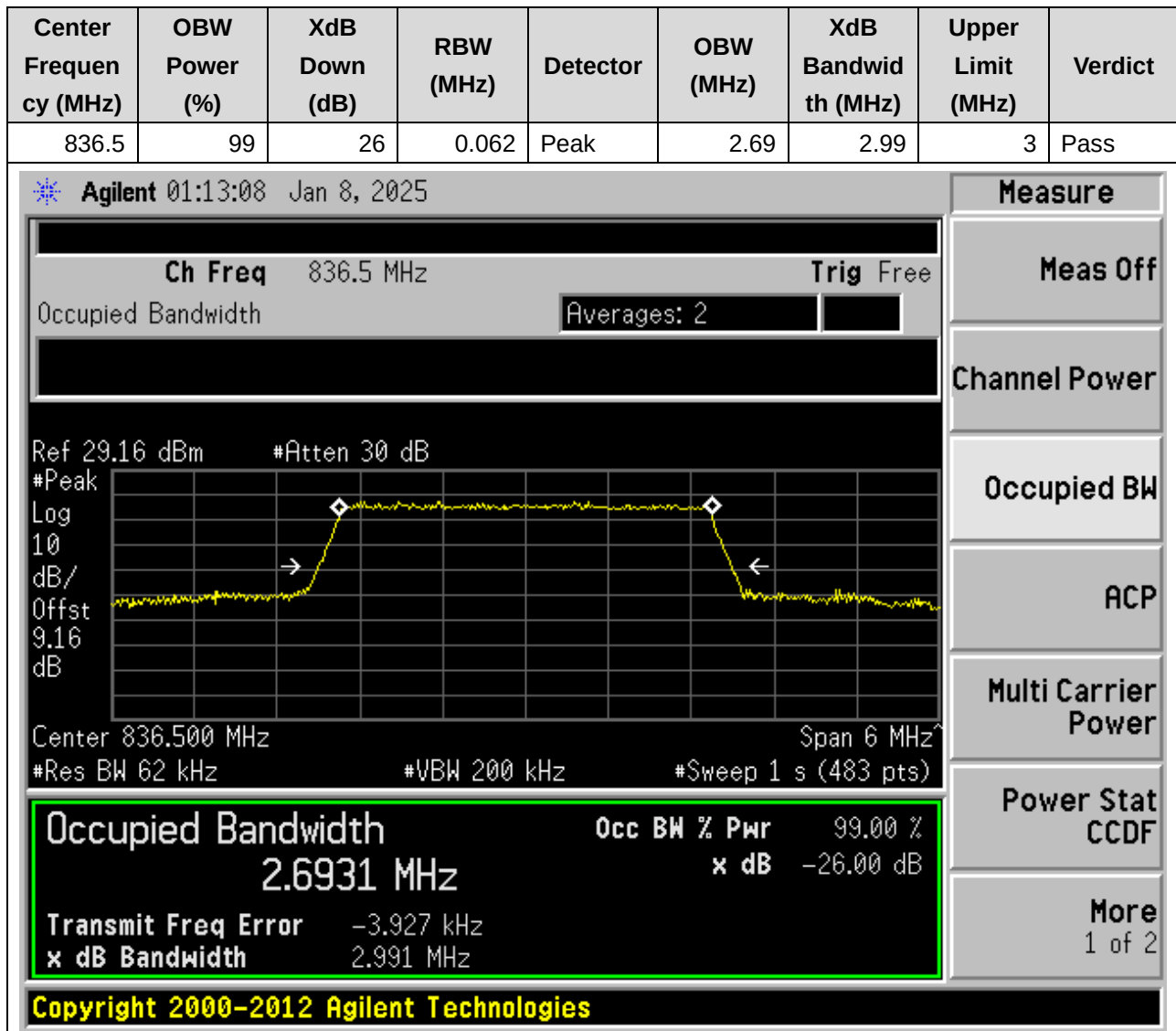
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 825.5 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

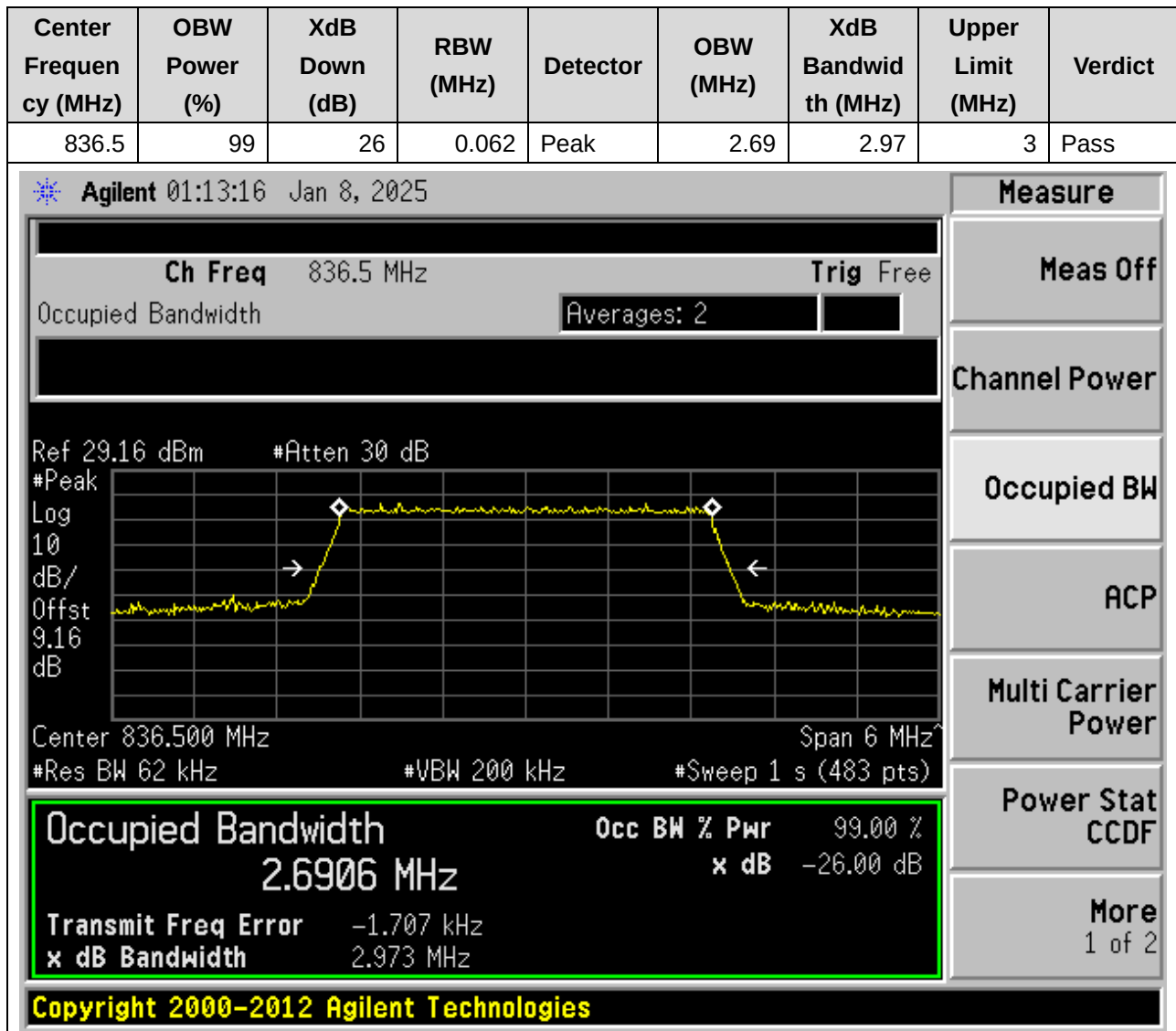


### 3.14. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20525, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

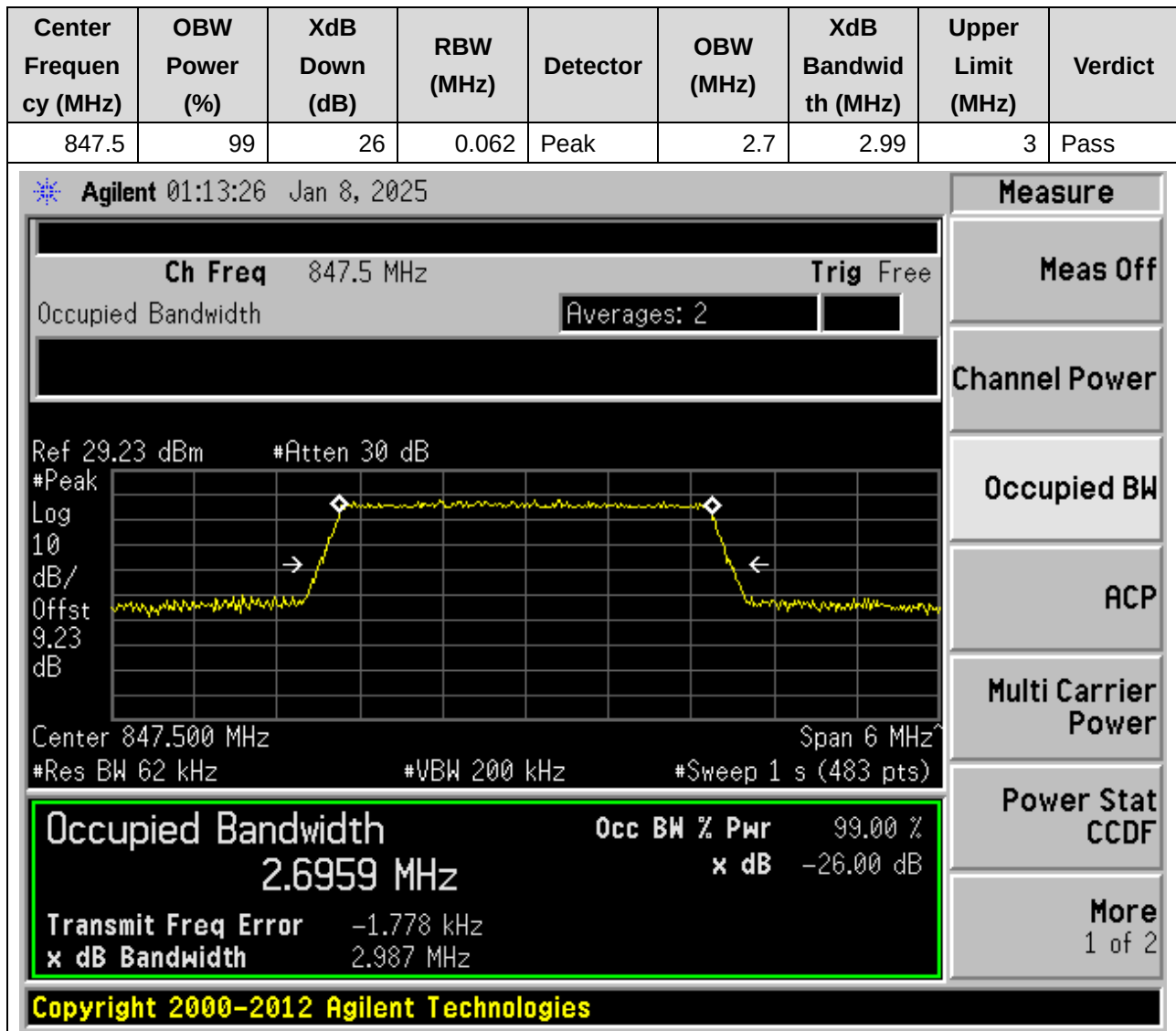




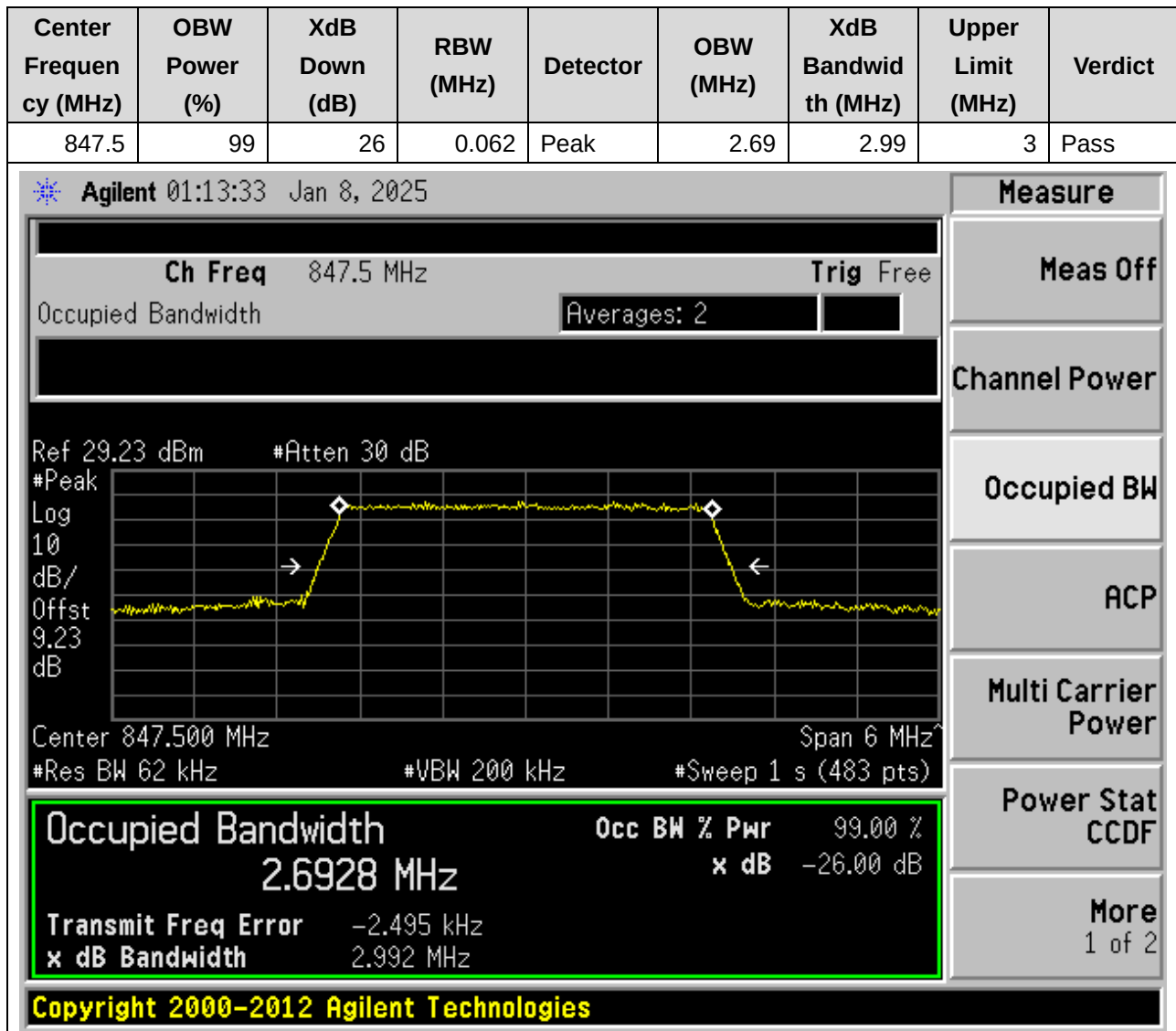
### 3.15. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20525, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)



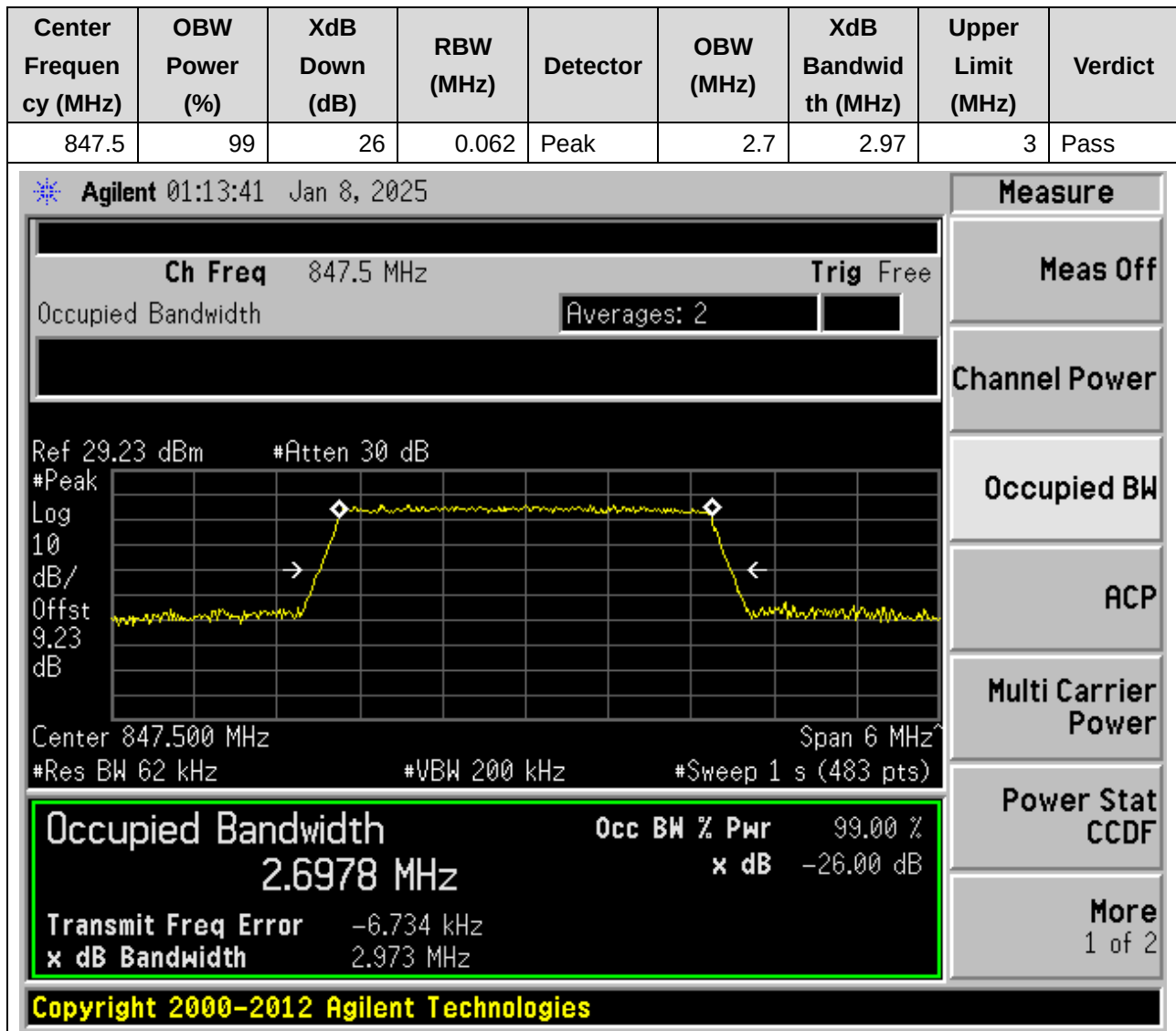
### 3.16. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)



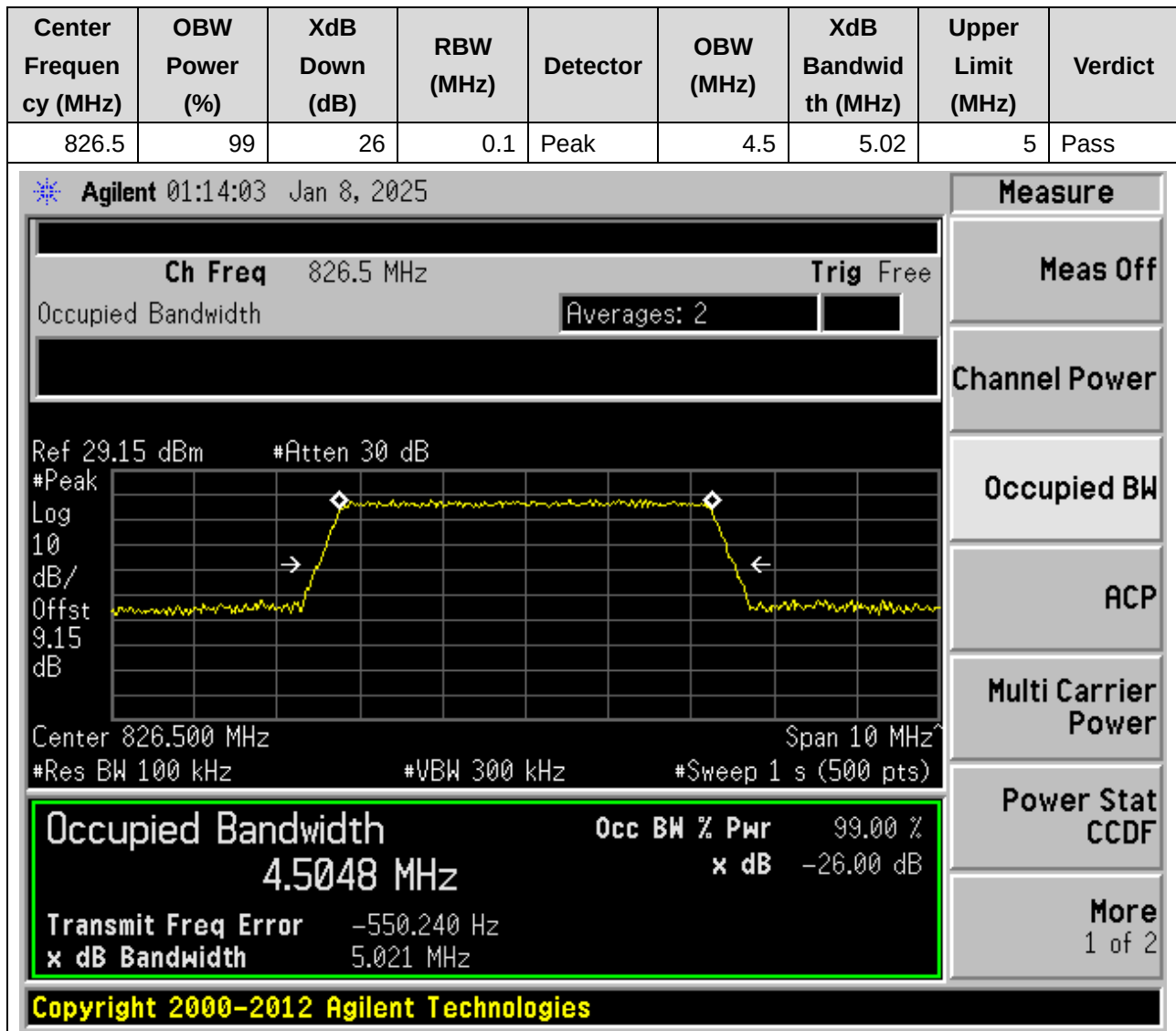
### 3.17. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20635, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)



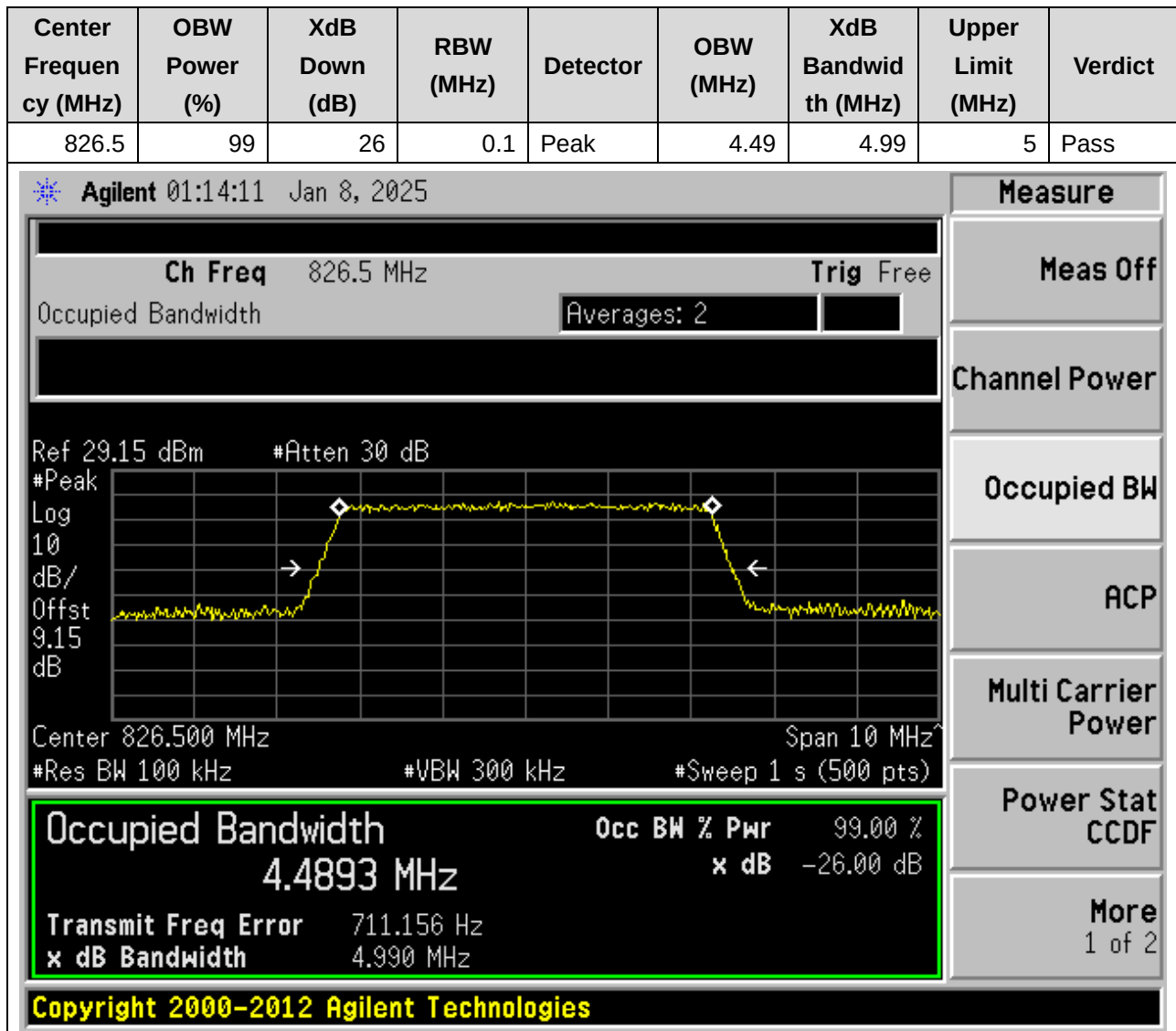
### 3.18. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20635, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)



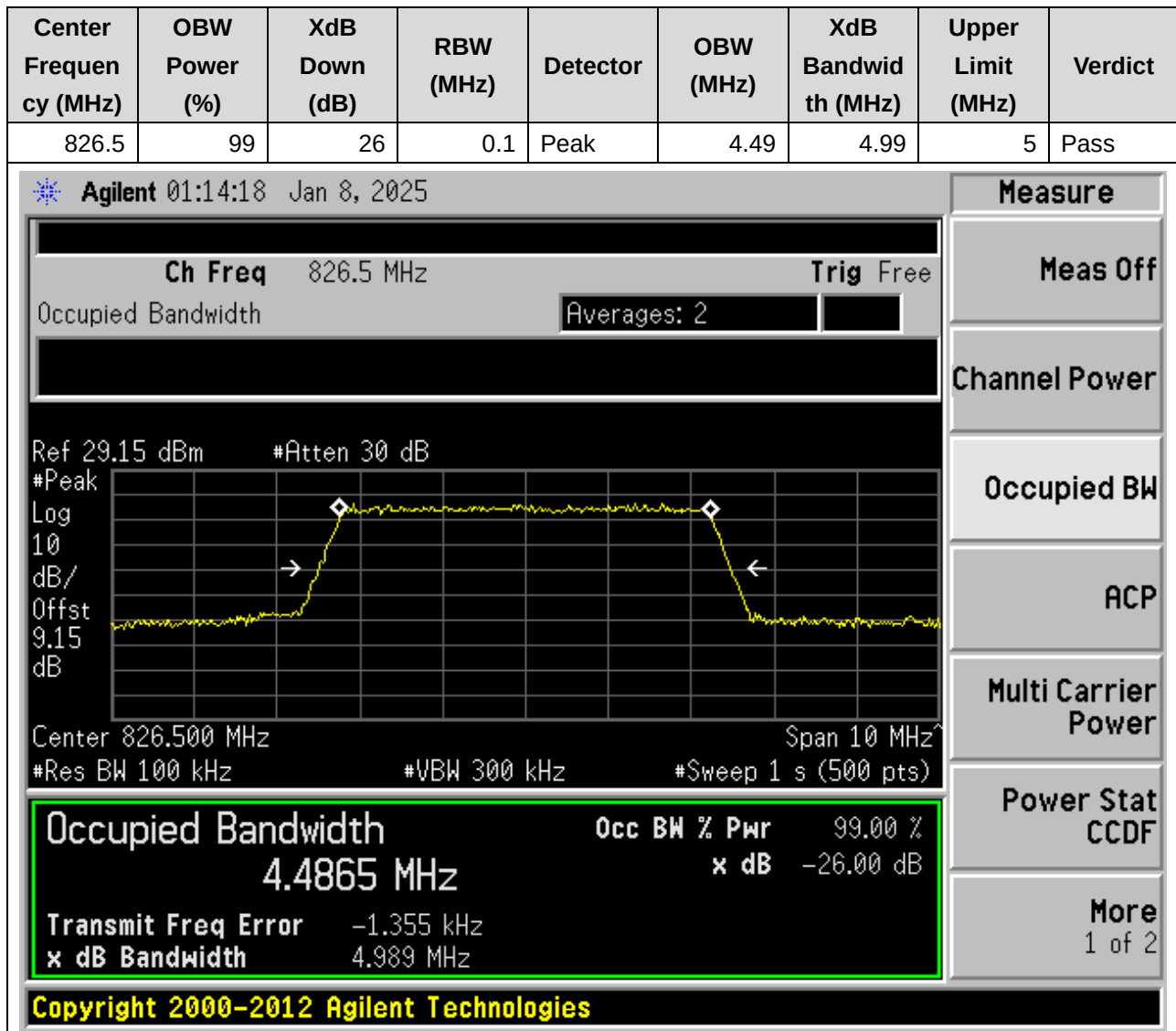
### 3.19. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



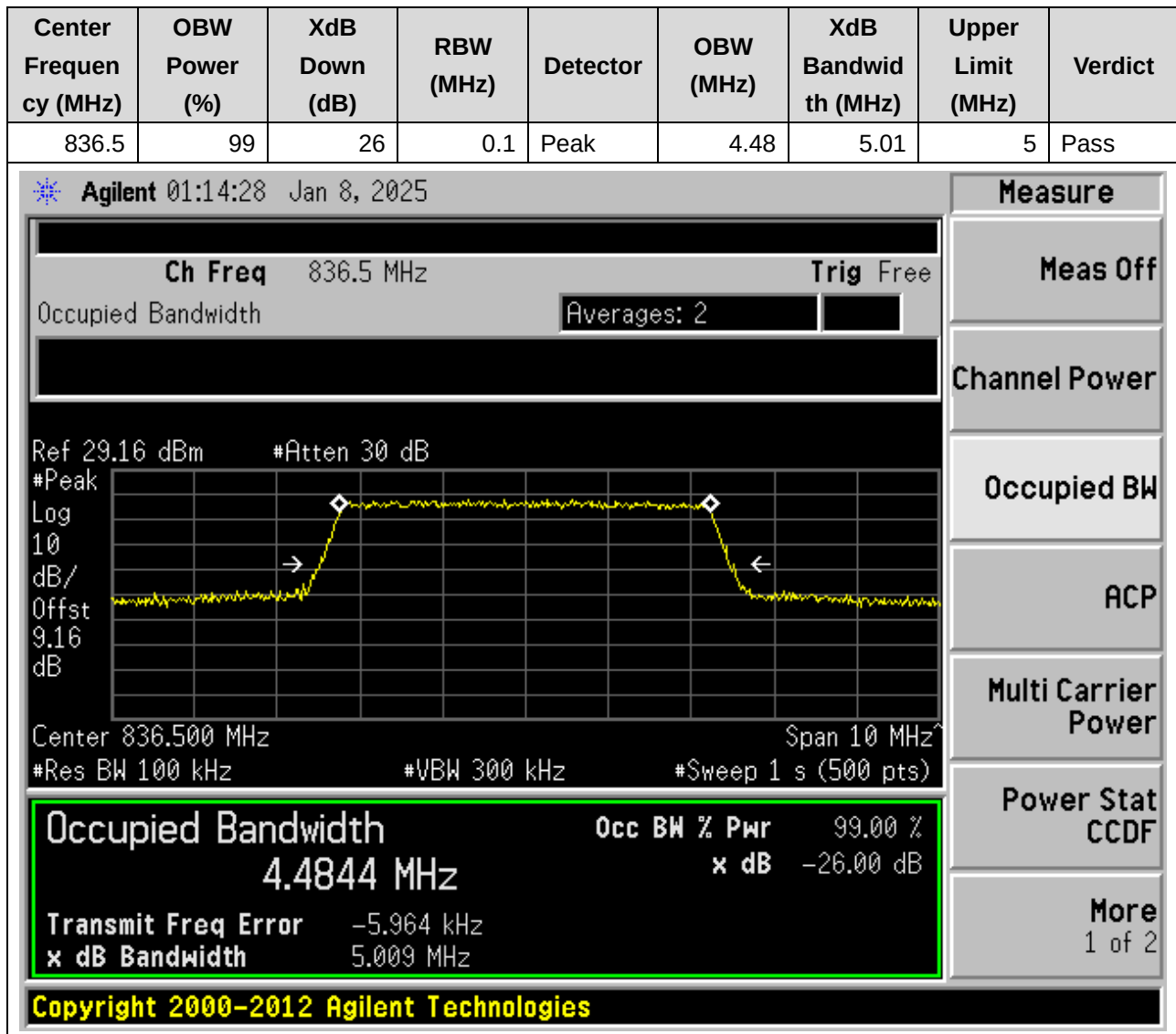
### 3.20. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20425, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



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

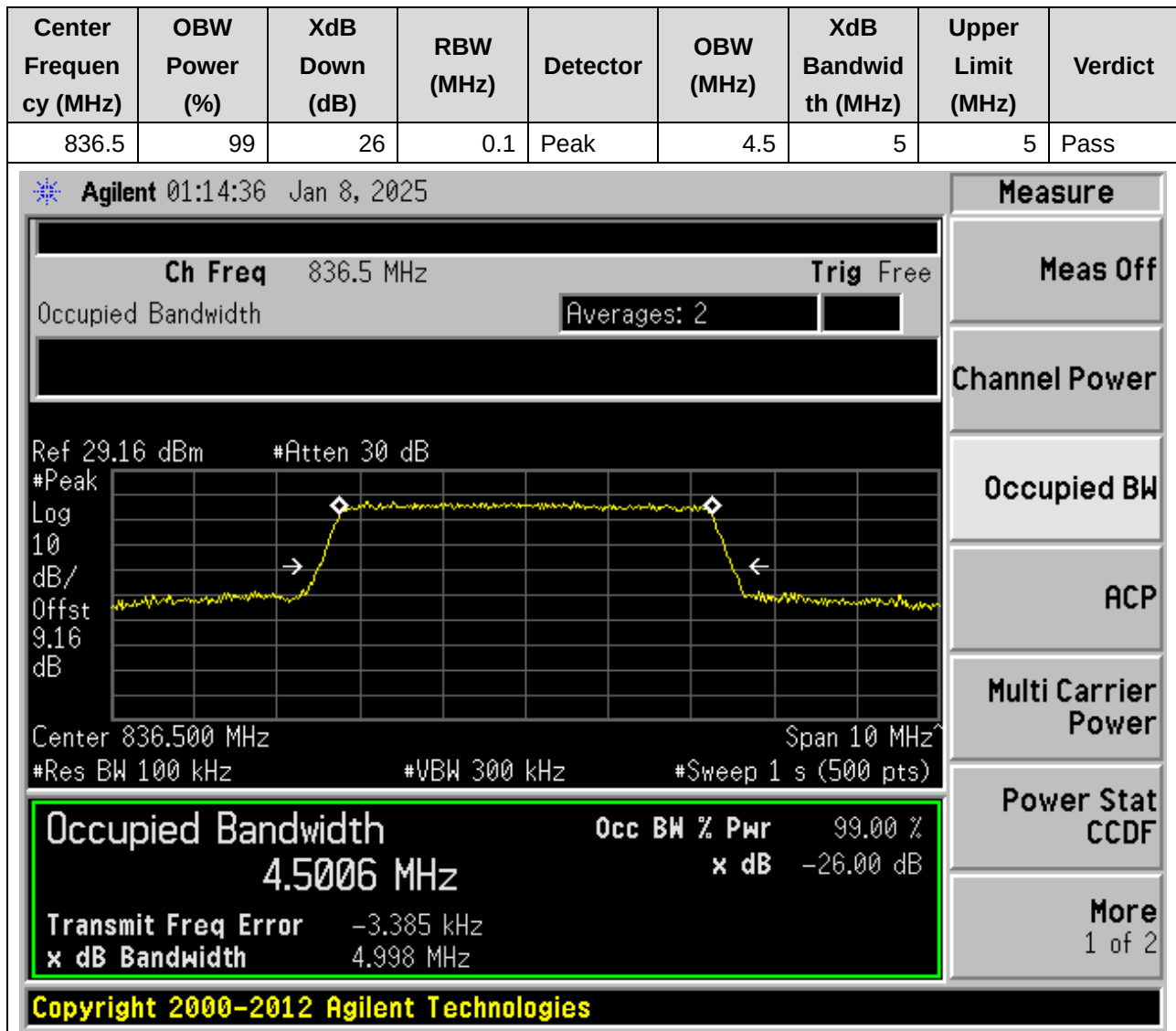


### 3.22. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20525, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



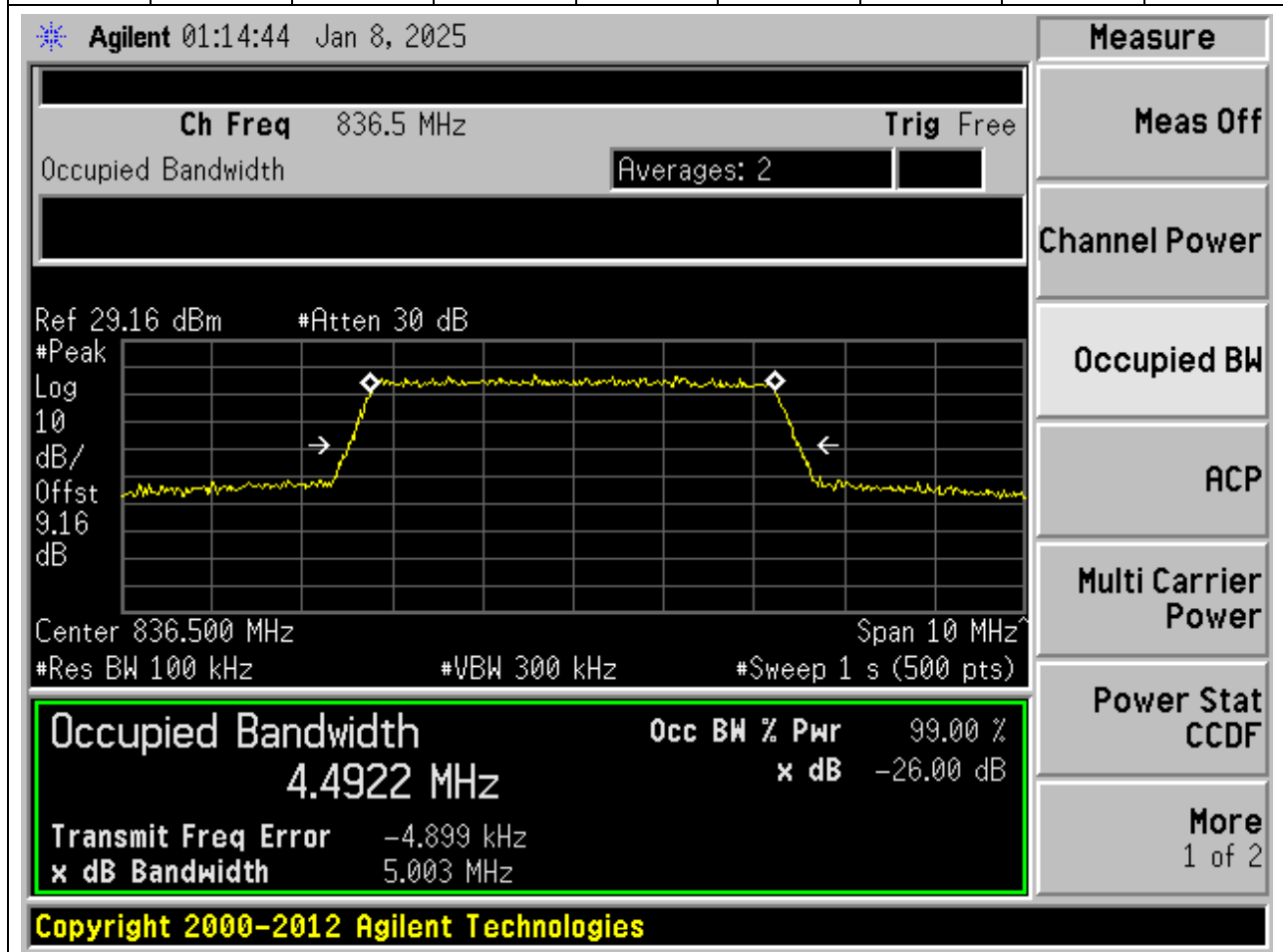


### 3.23. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20525, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

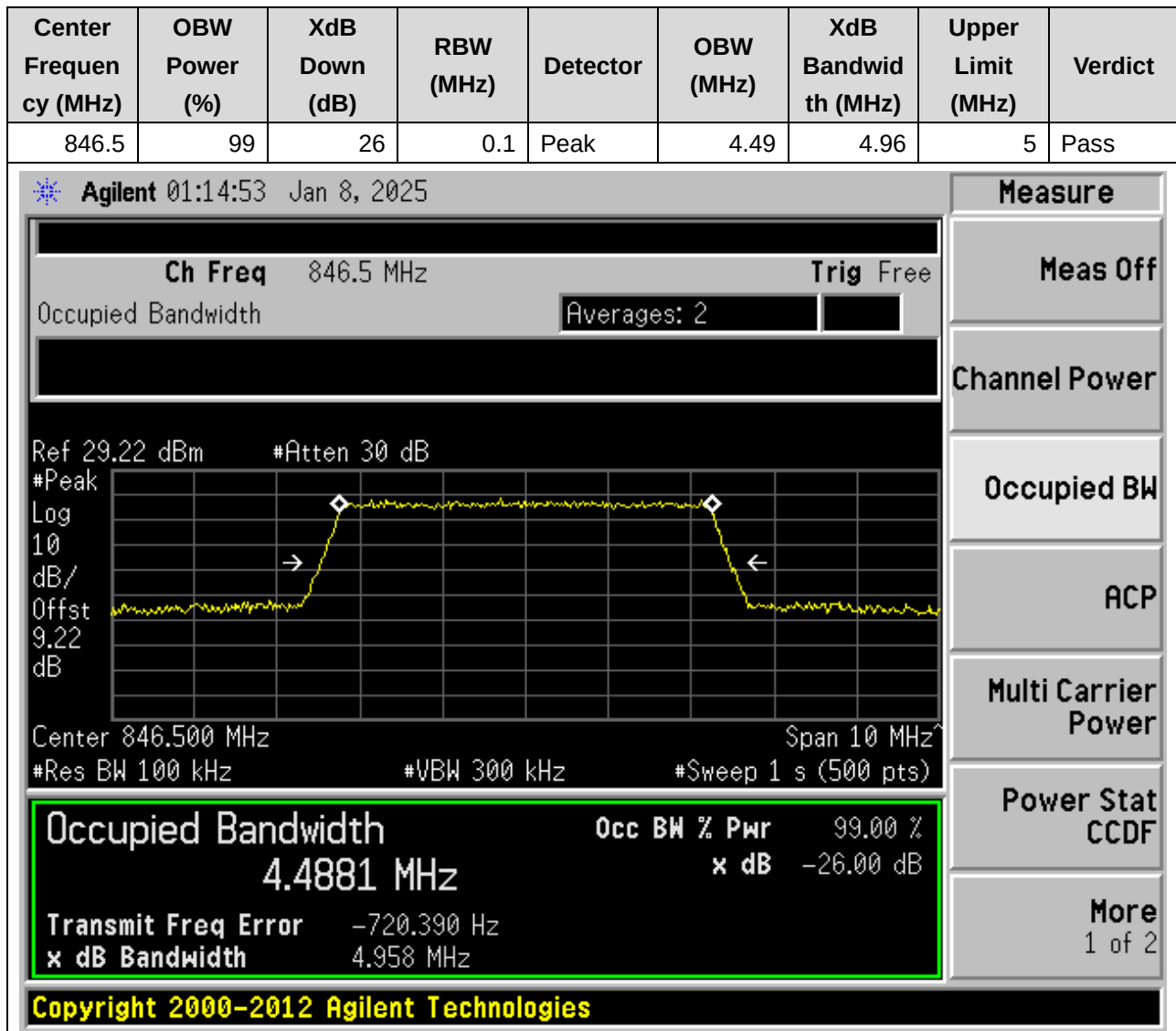


### 3.24. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20525, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

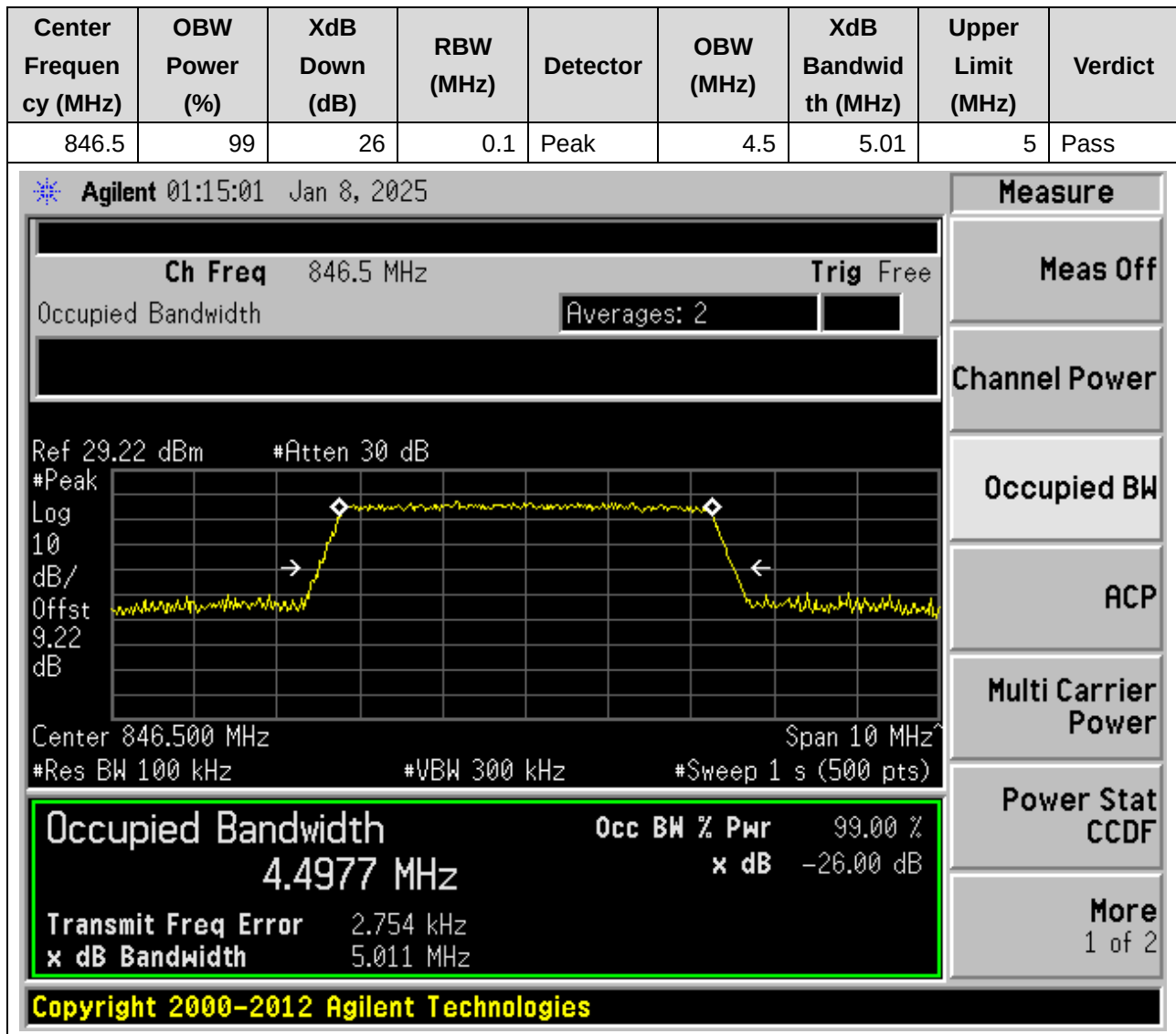
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 836.5                  | 99            | 26            | 0.1       | Peak     | 4.49      | 5                   | 5                 | Pass    |



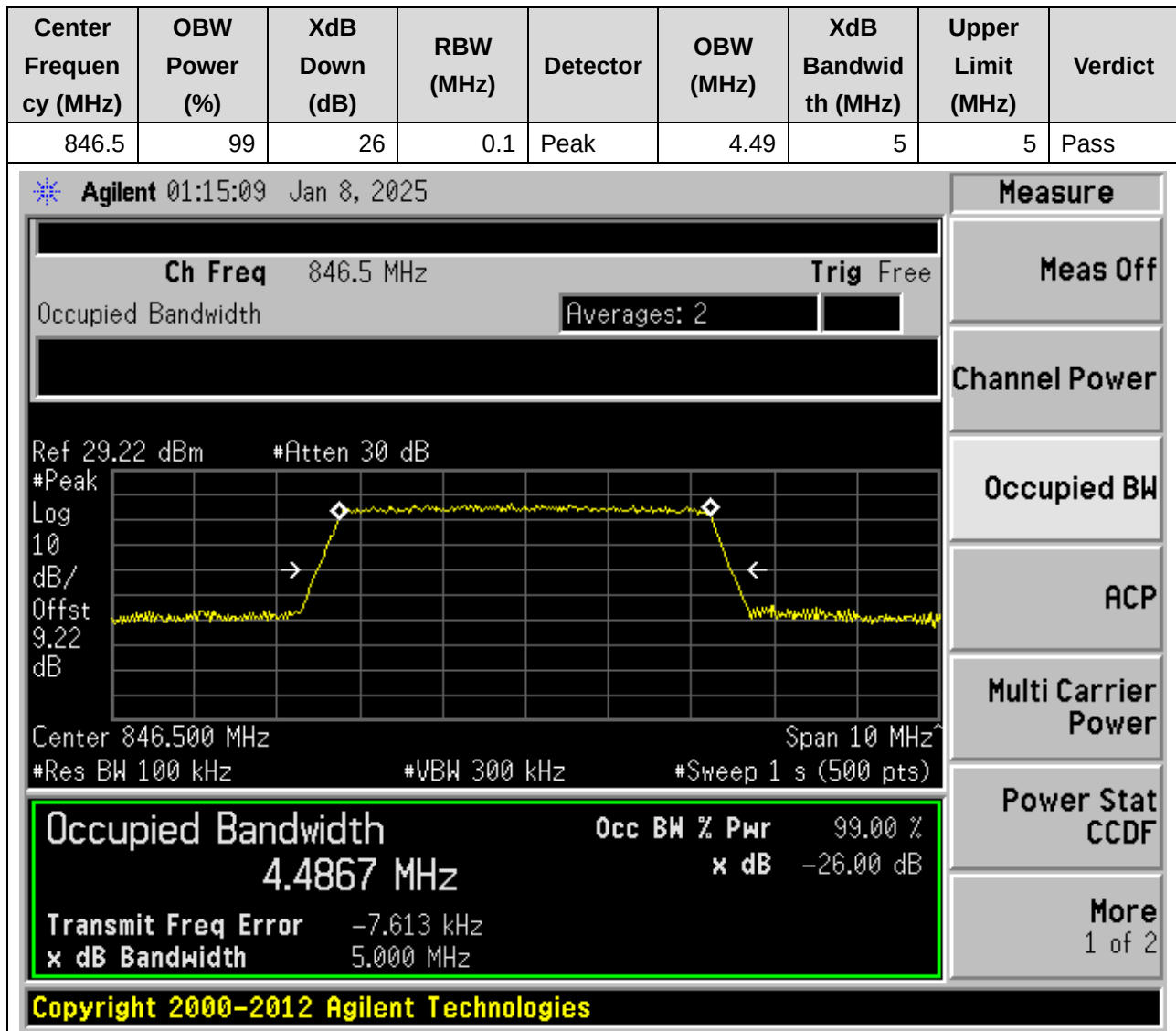
### 3.25. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



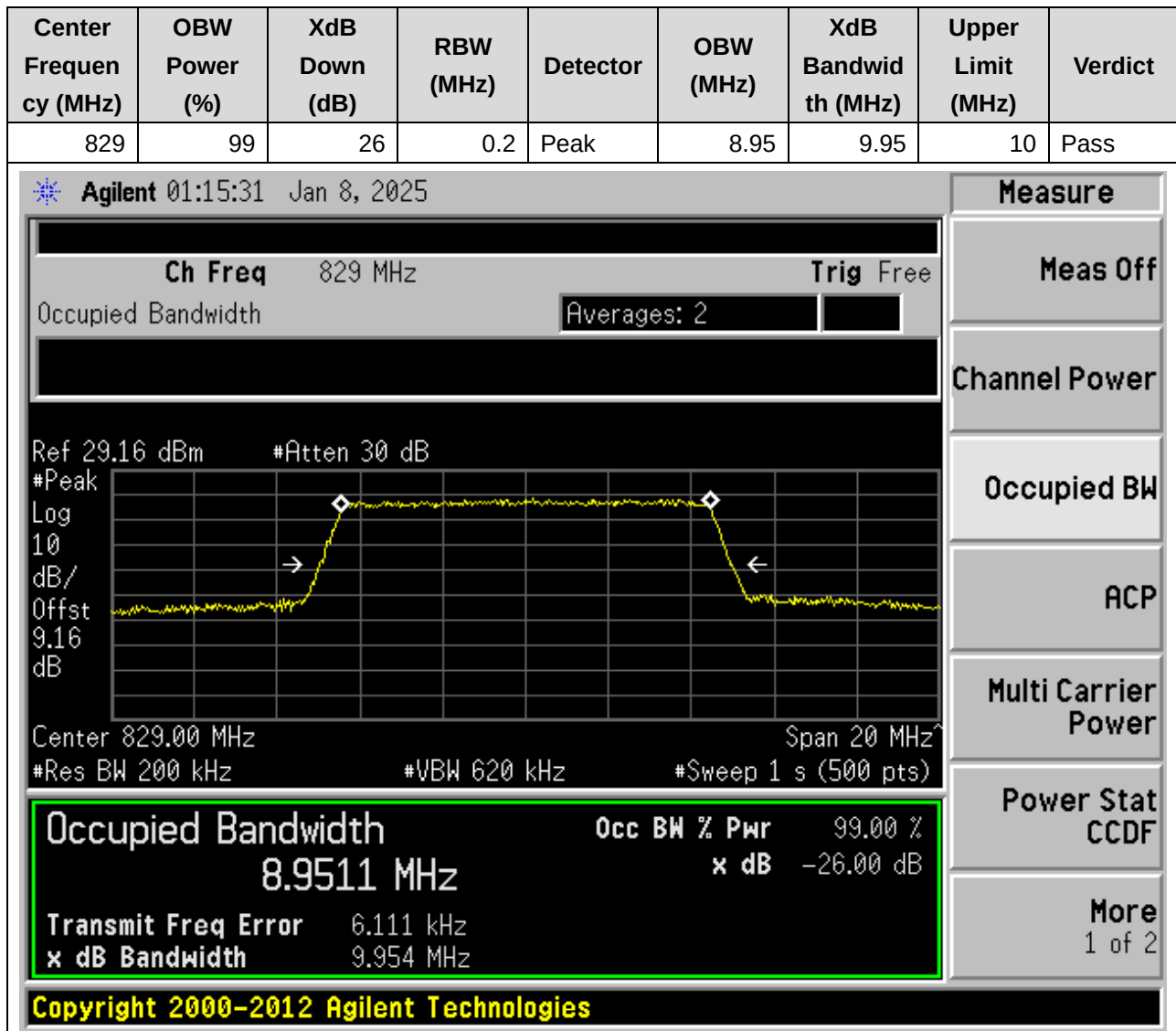
### 3.26. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20625, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



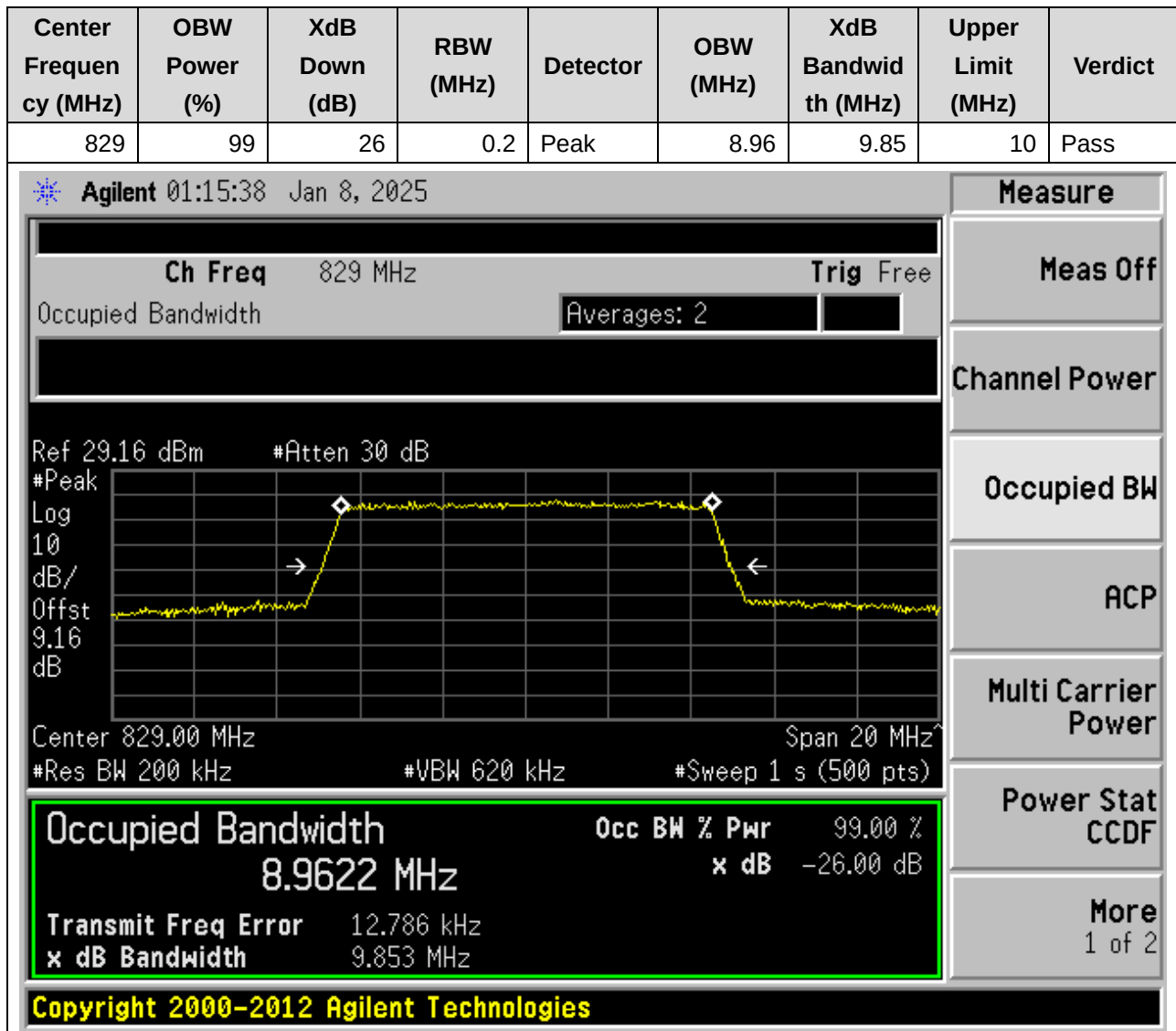
### 3.27. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20625, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)



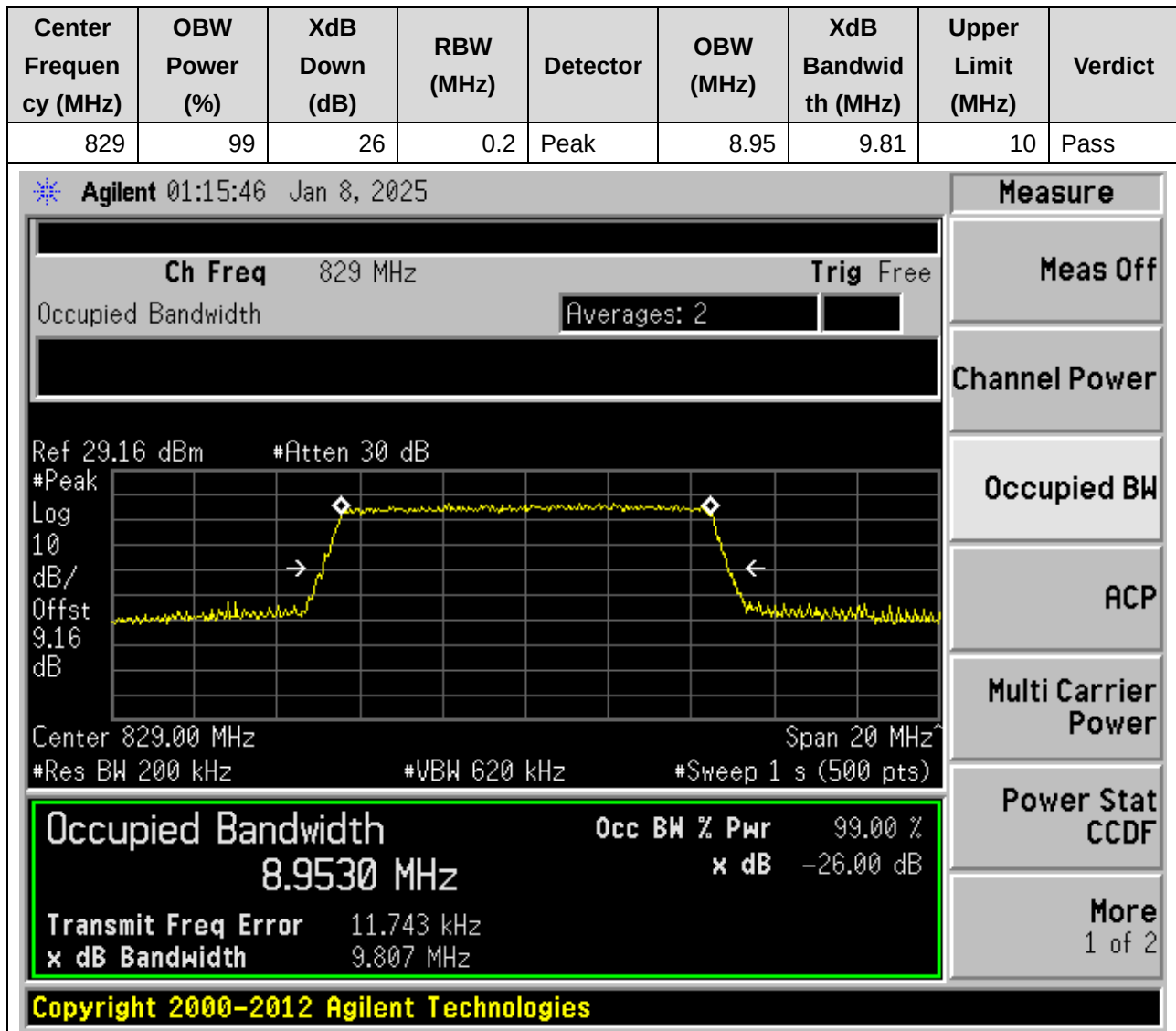
### 3.28. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



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

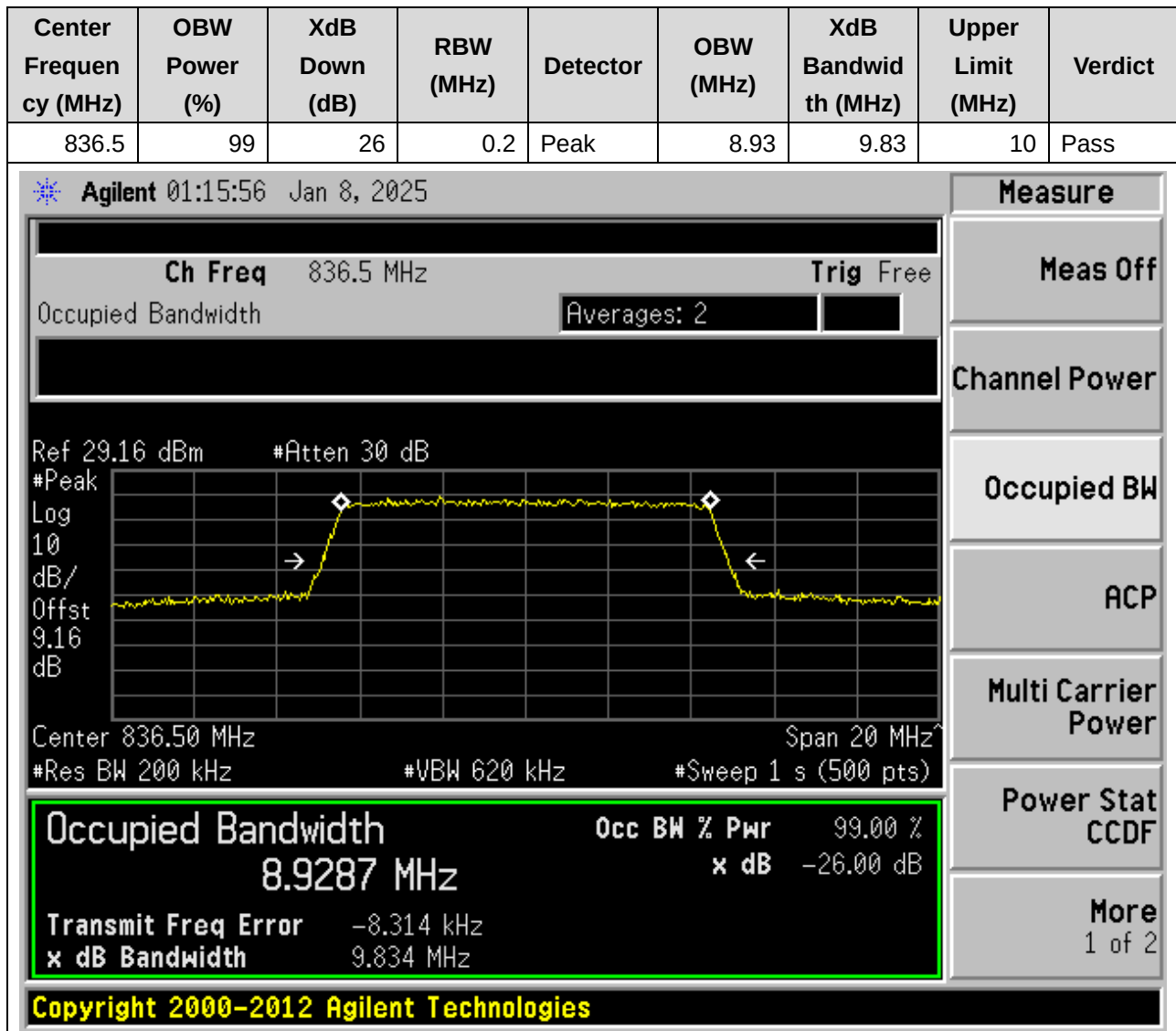


### 3.30. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20450, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

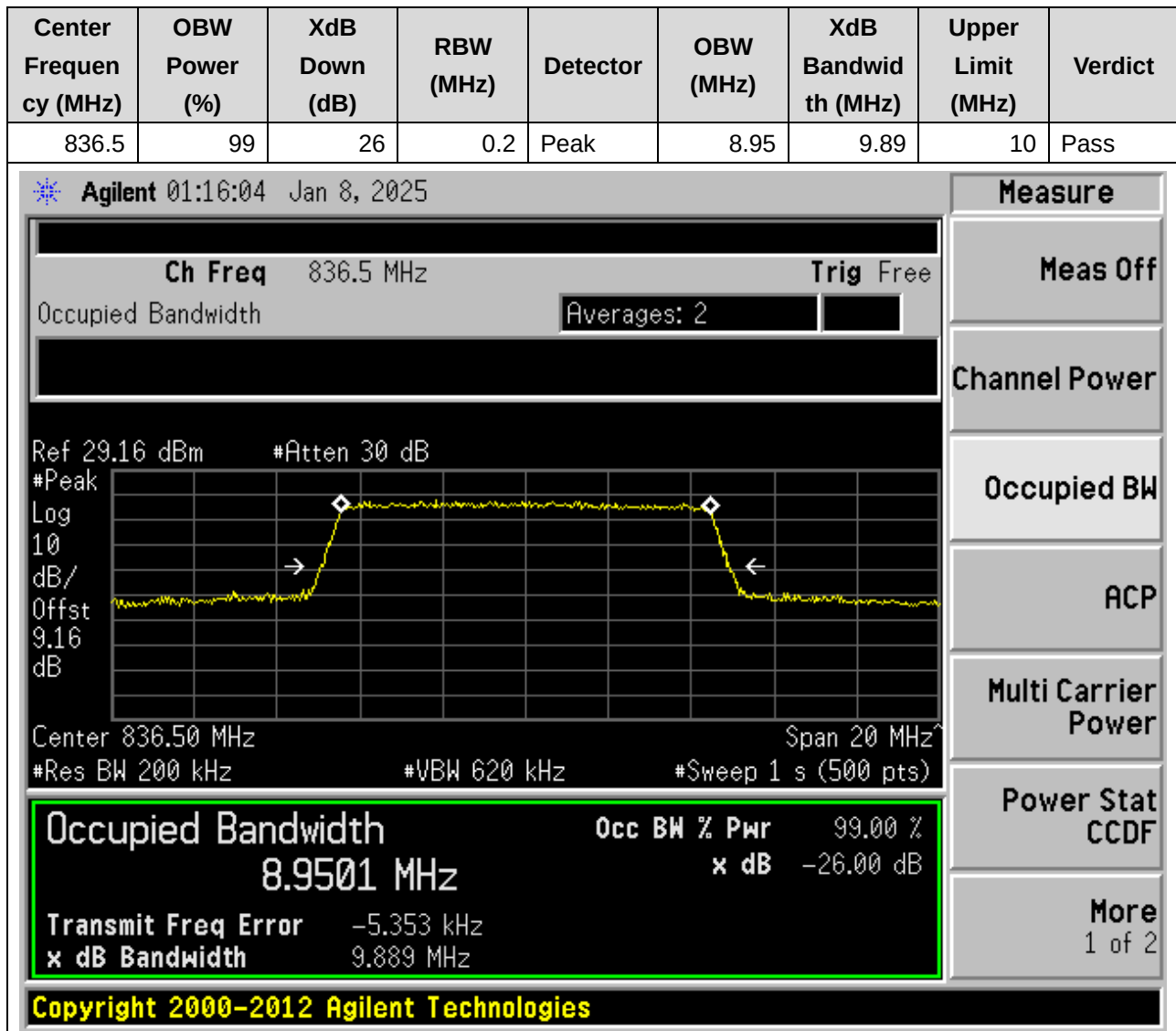




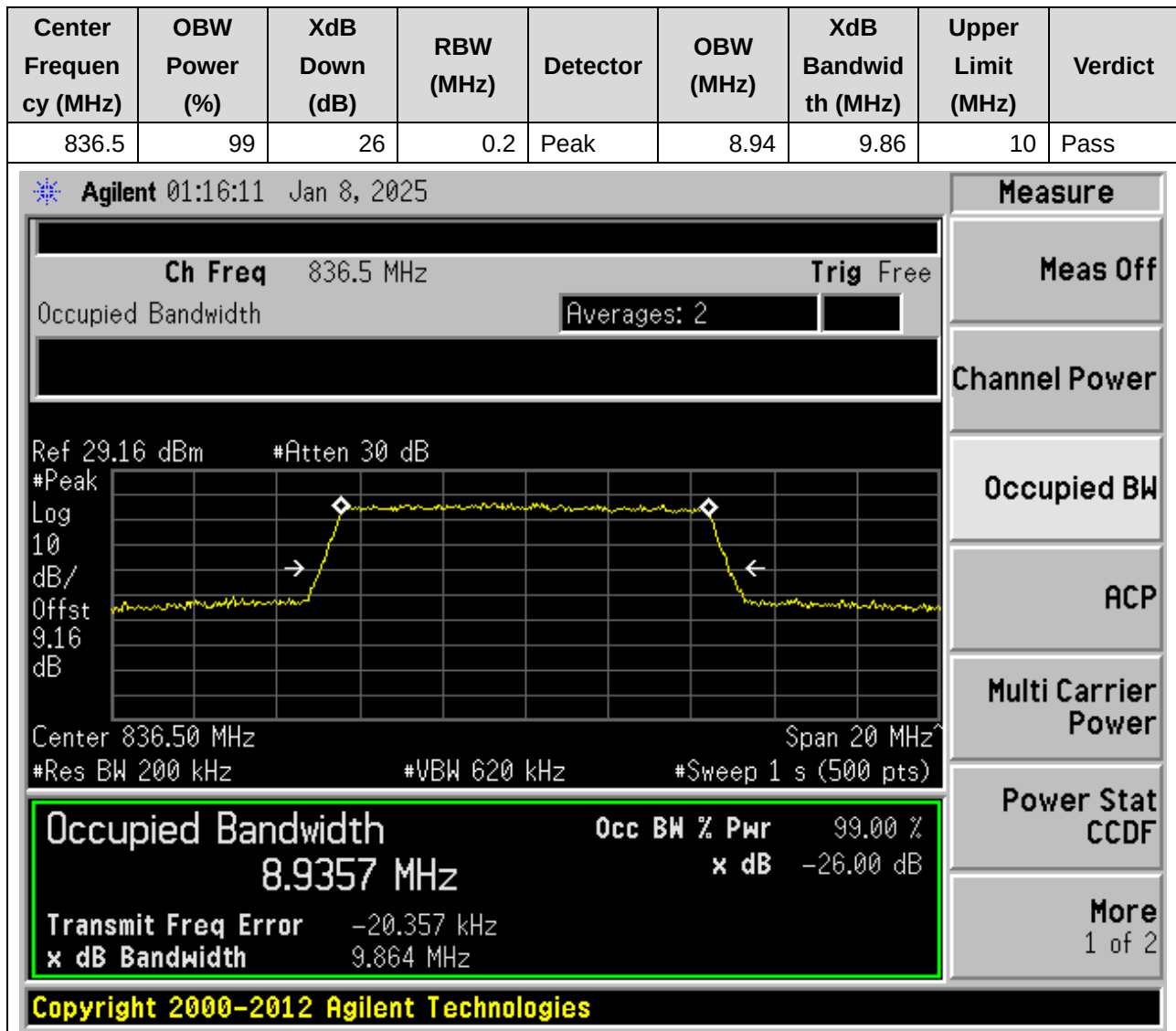
### 3.31. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



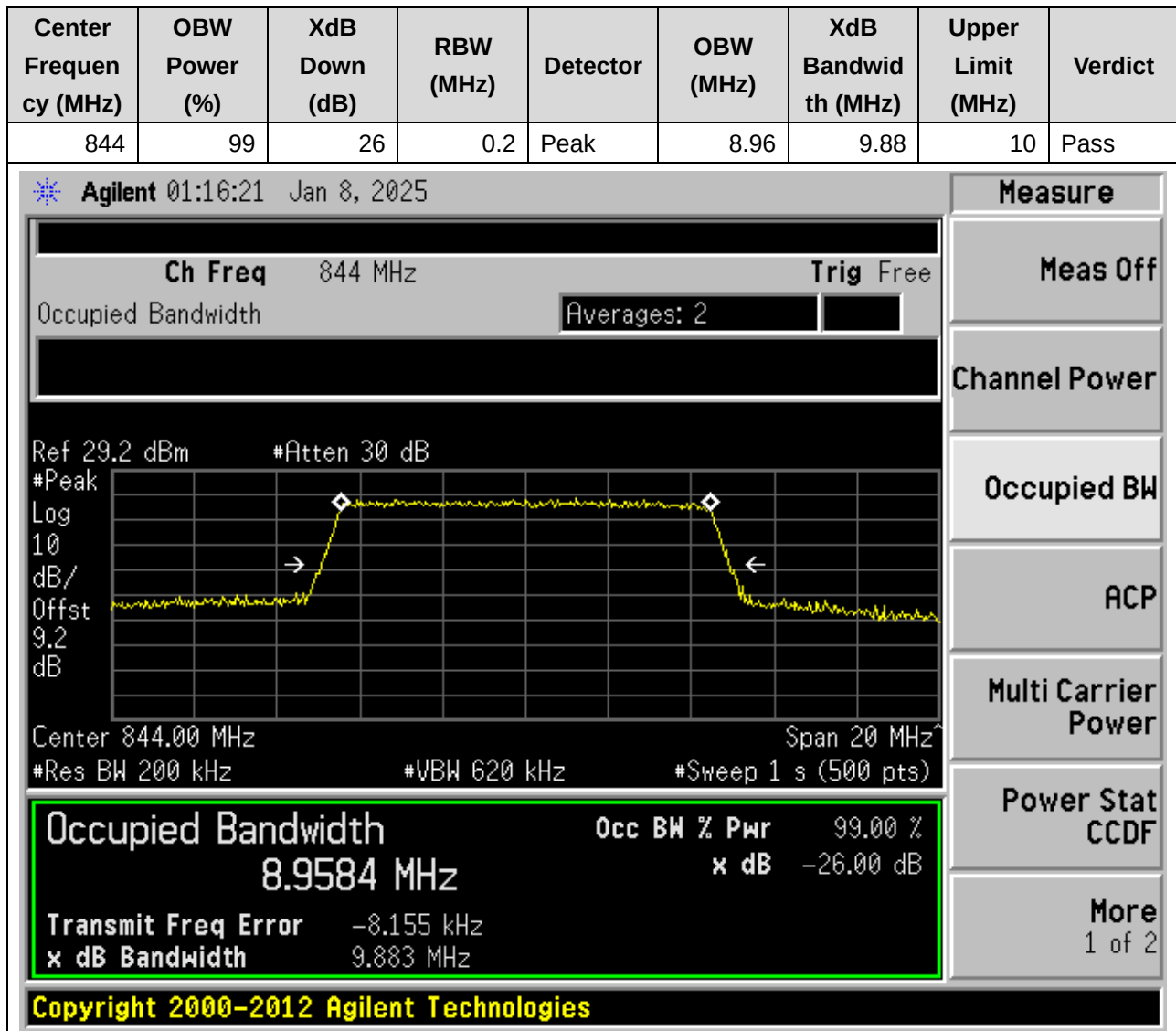
### 3.32. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20525, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



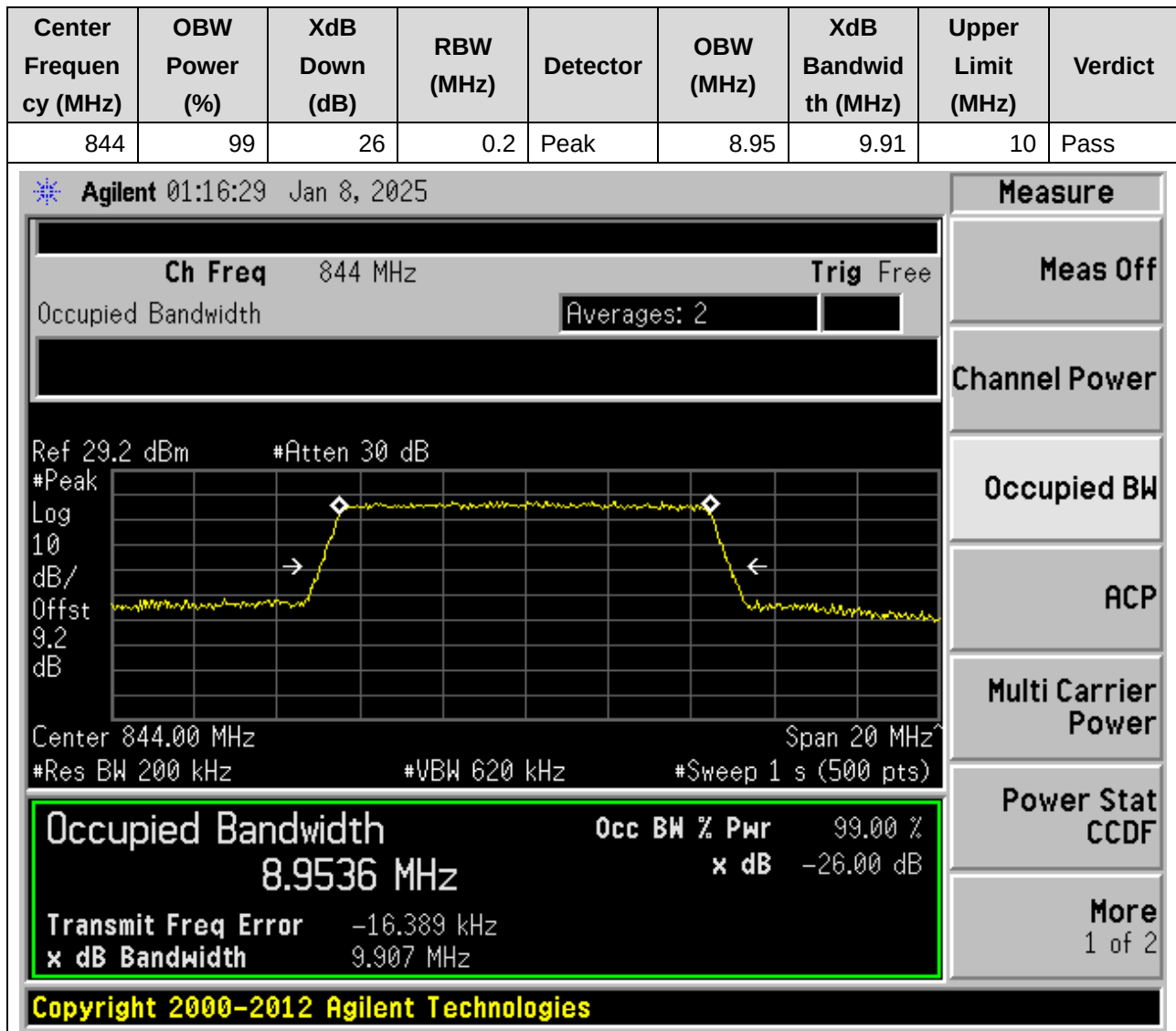
### 3.33. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20525, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)



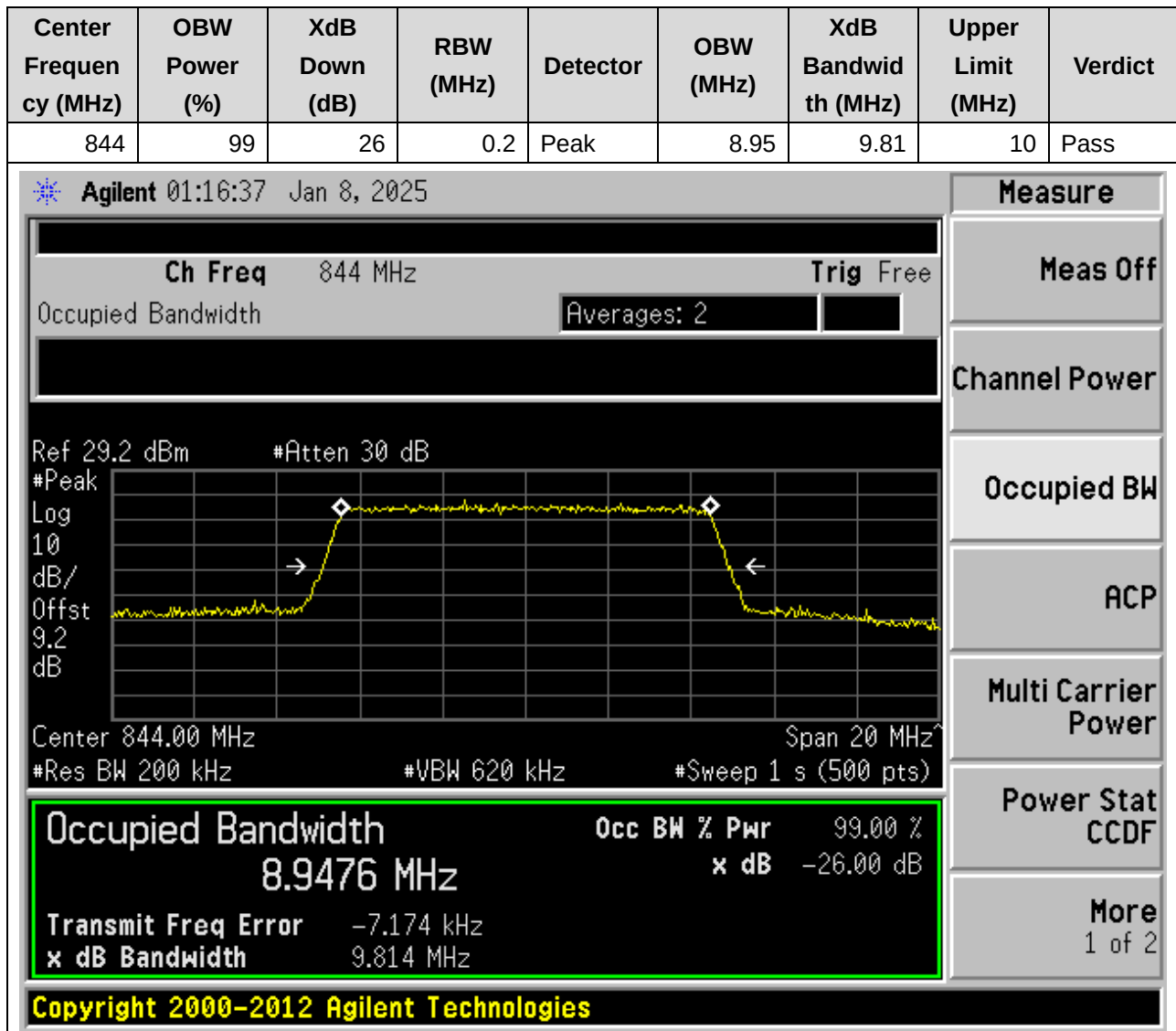
### 3.34. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



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

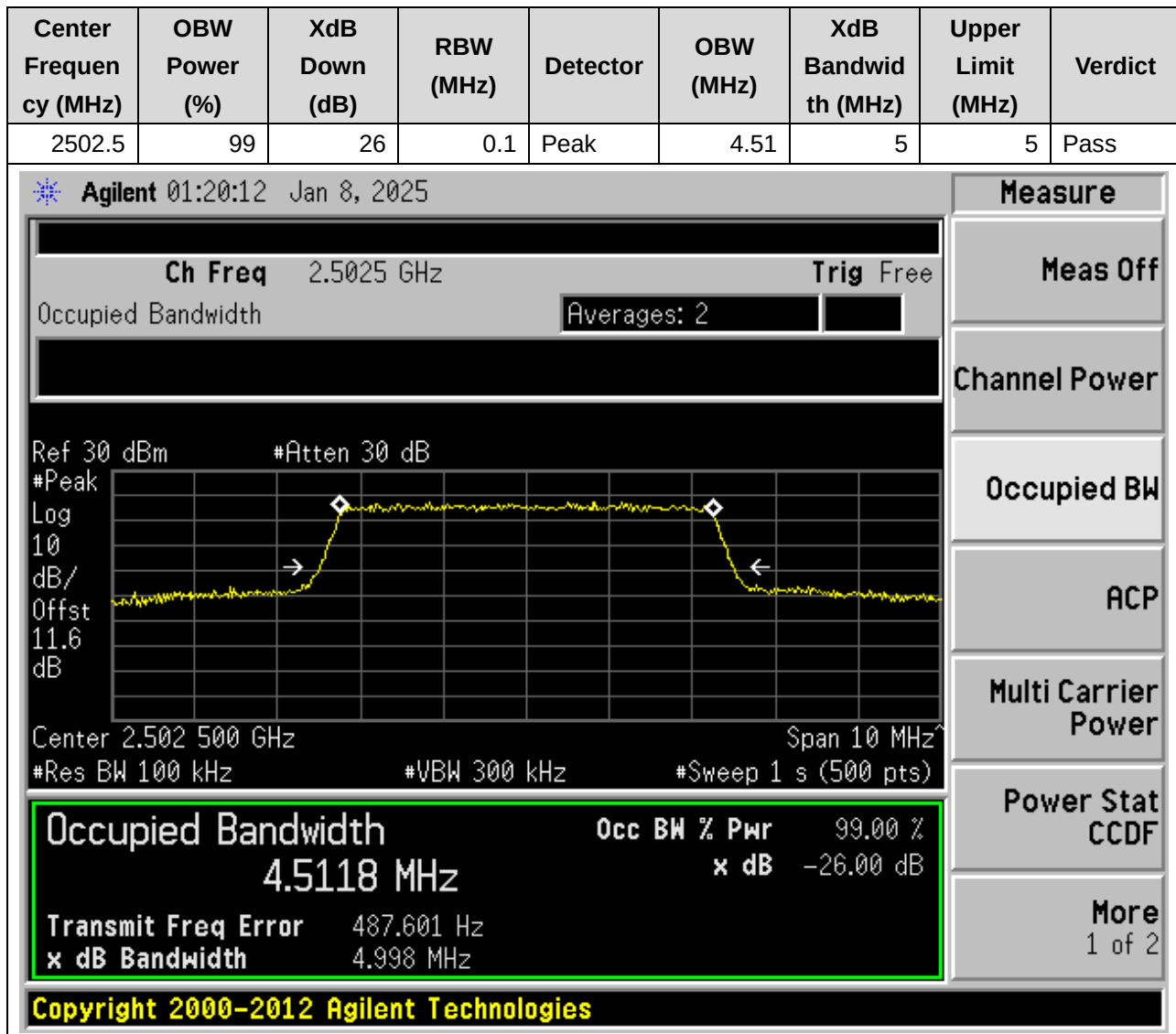


### 3.36. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20600, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)



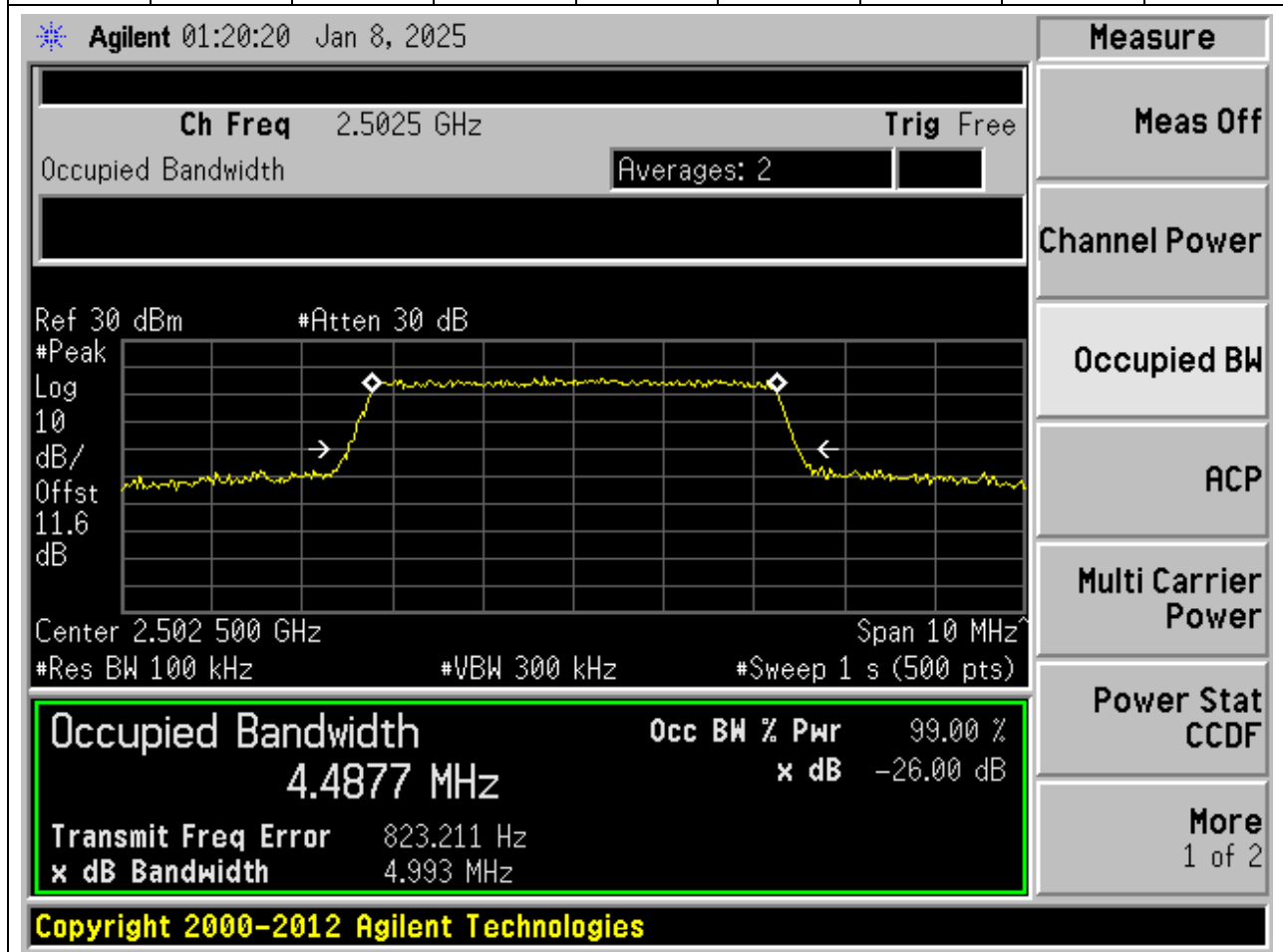
## 4. LTE\_Band7

### 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)

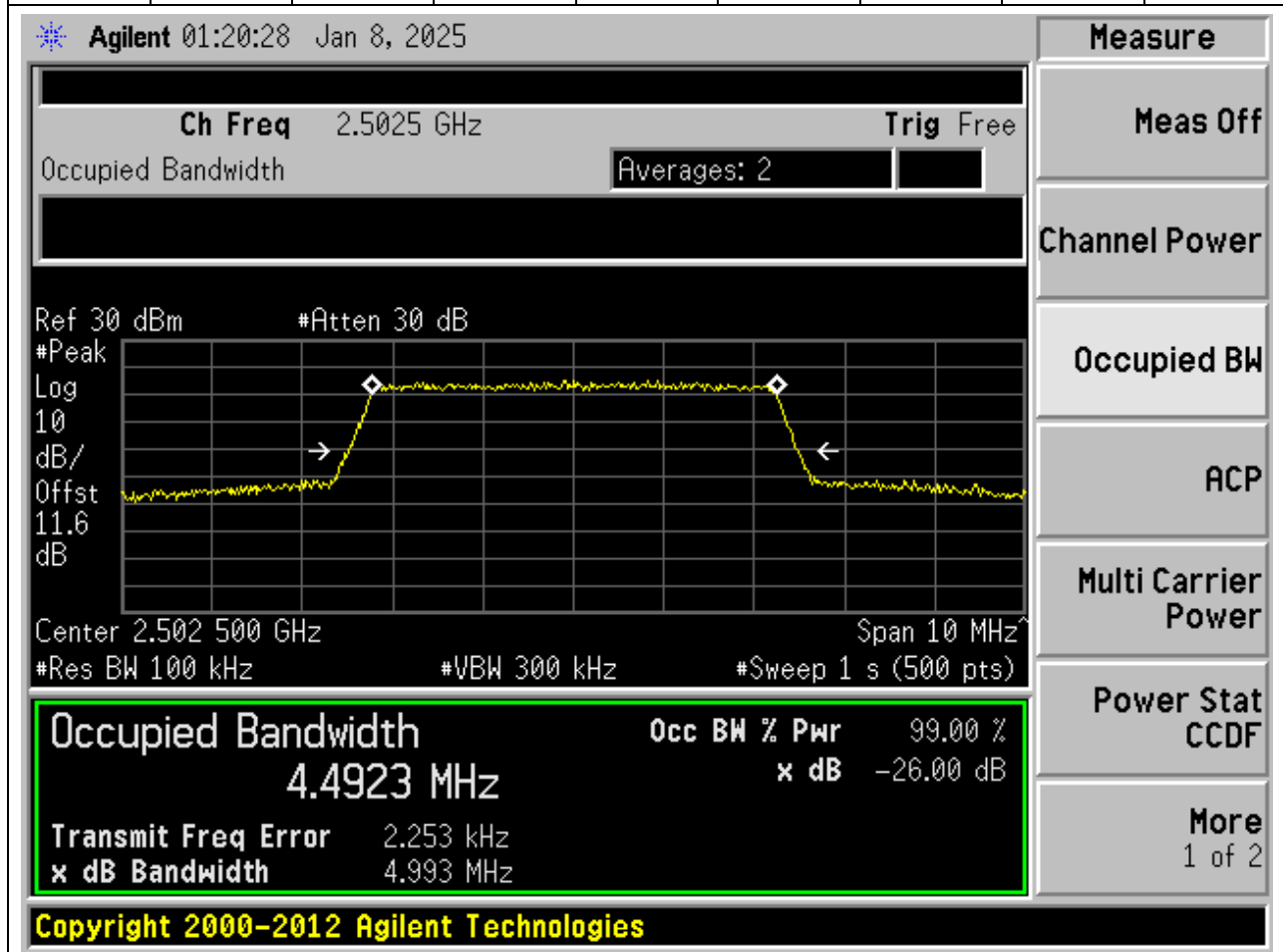
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 2502.5                 | 99            | 26            | 0.1       | Peak     | 4.49      | 4.99                | 5                 | Pass    |



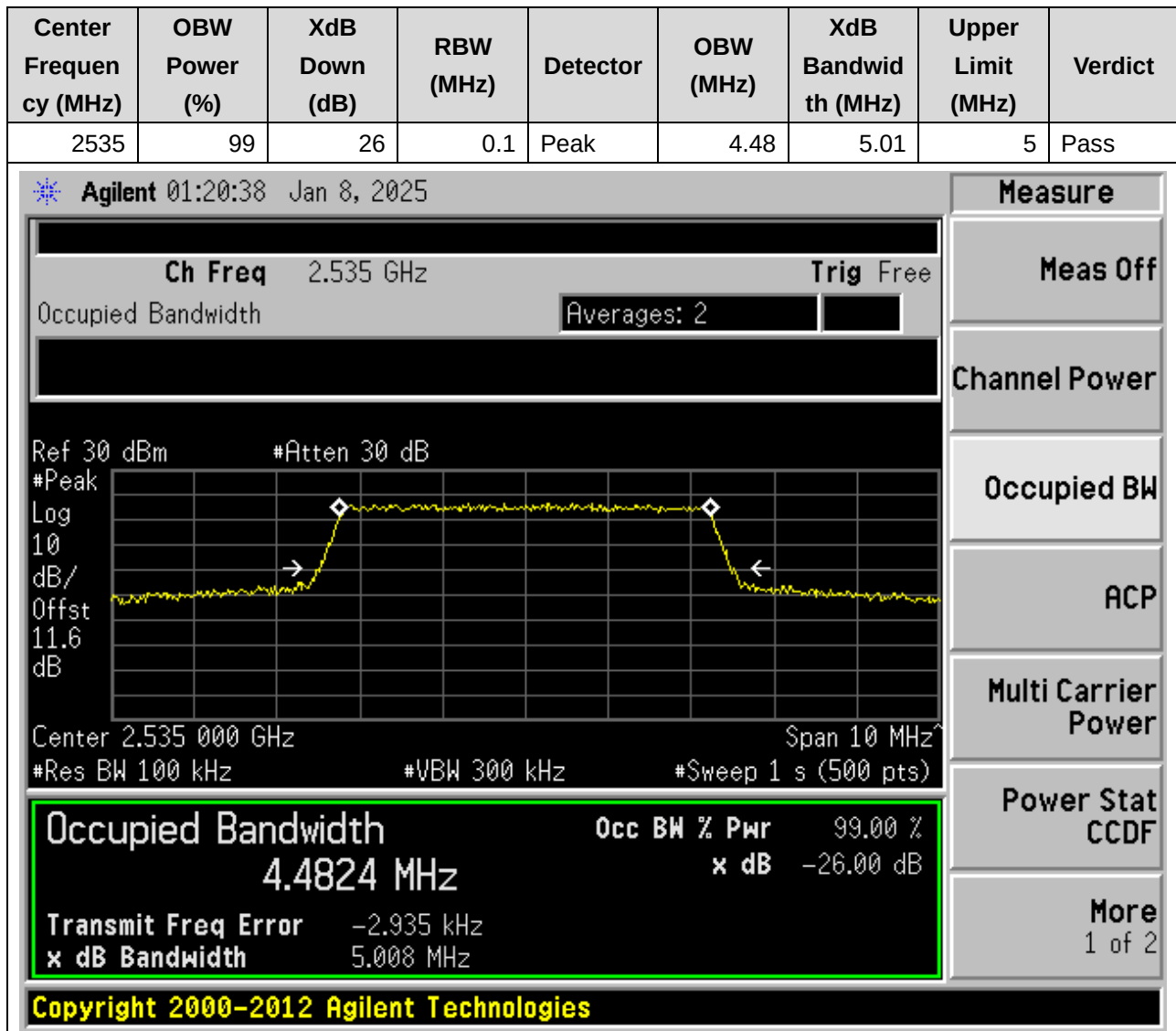


#### 4.3. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20775, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

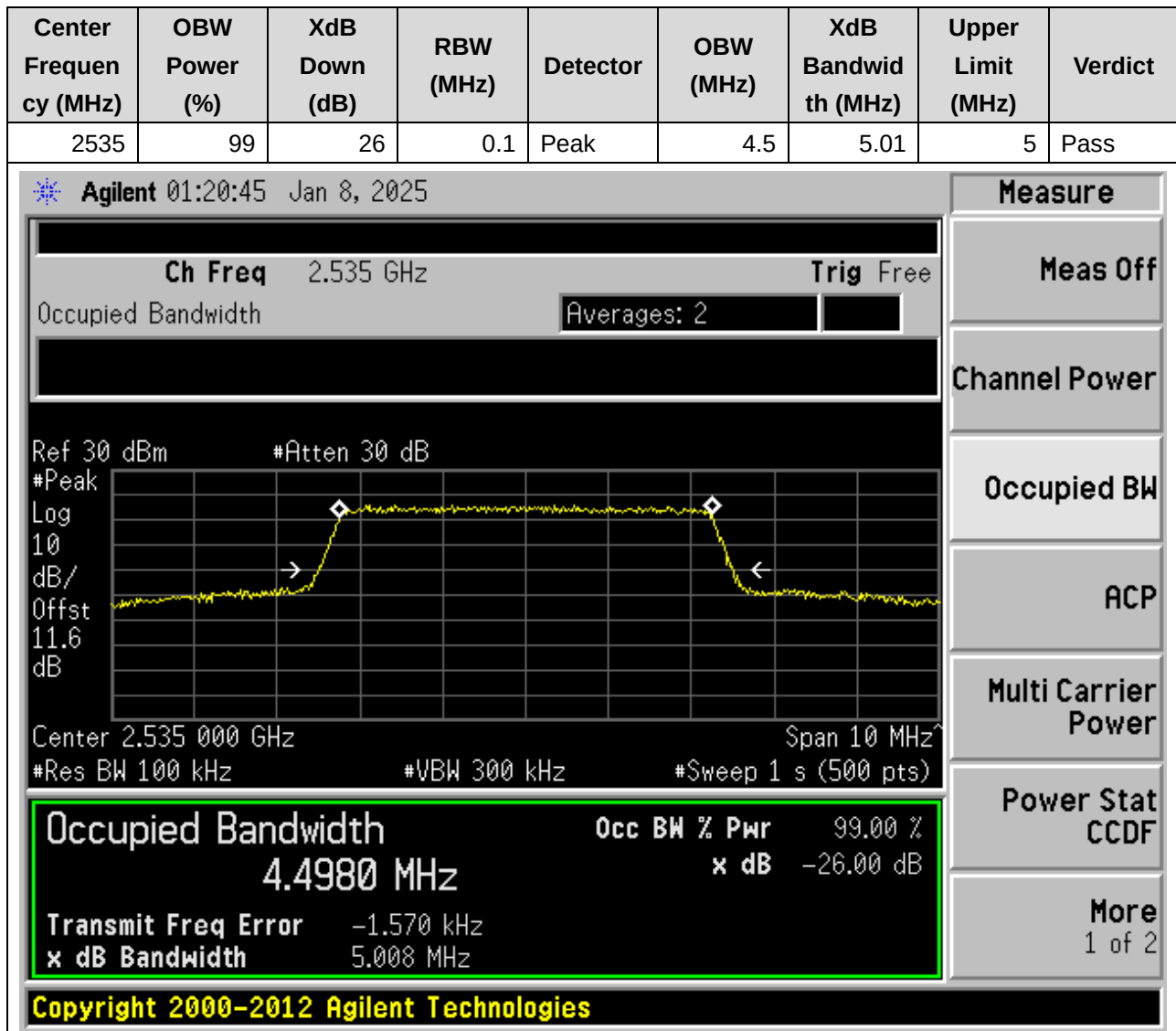
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 2502.5                 | 99            | 26            | 0.1       | Peak     | 4.49      | 4.99                | 5                 | Pass    |



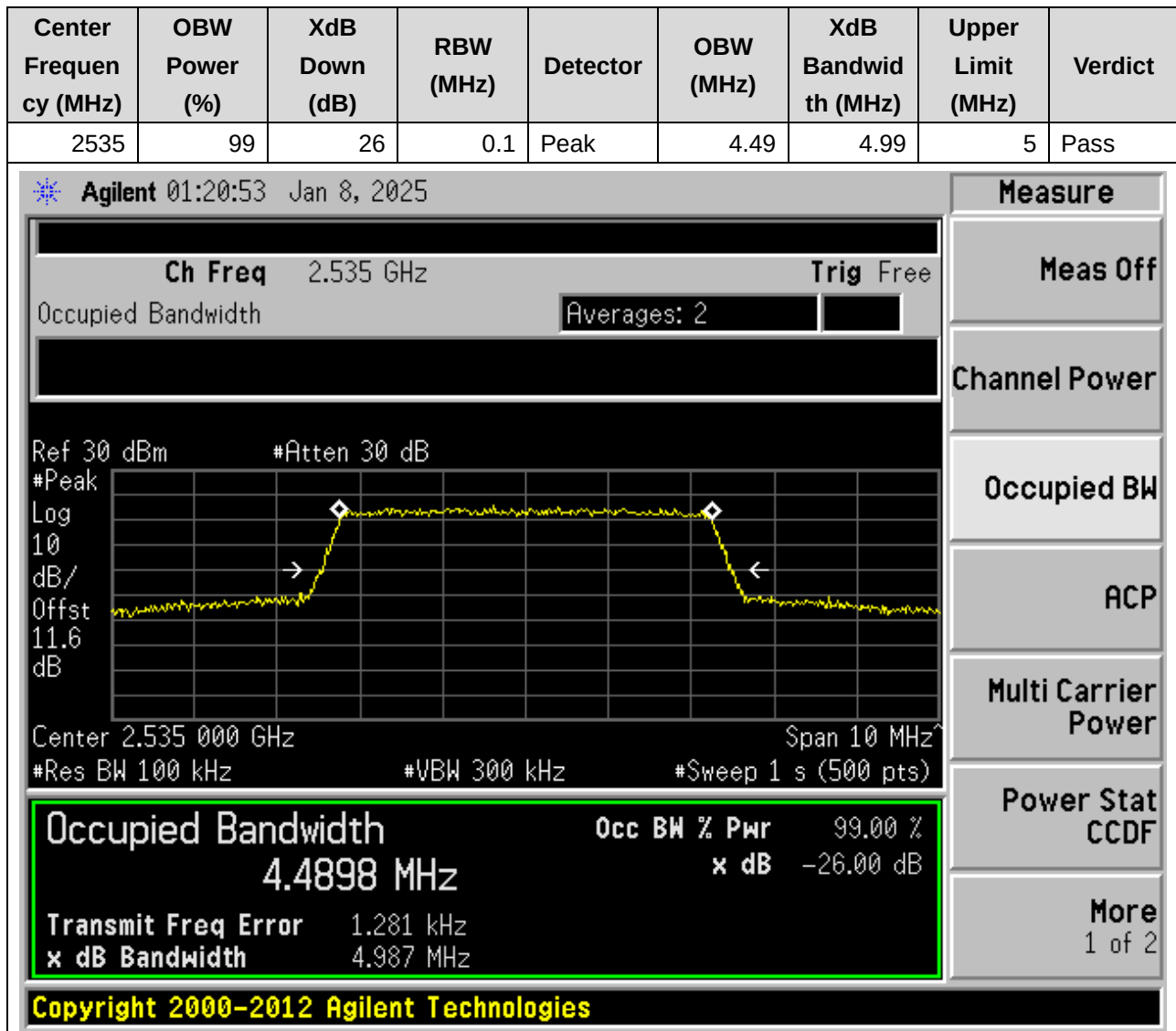
#### 4.4. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21100, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



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

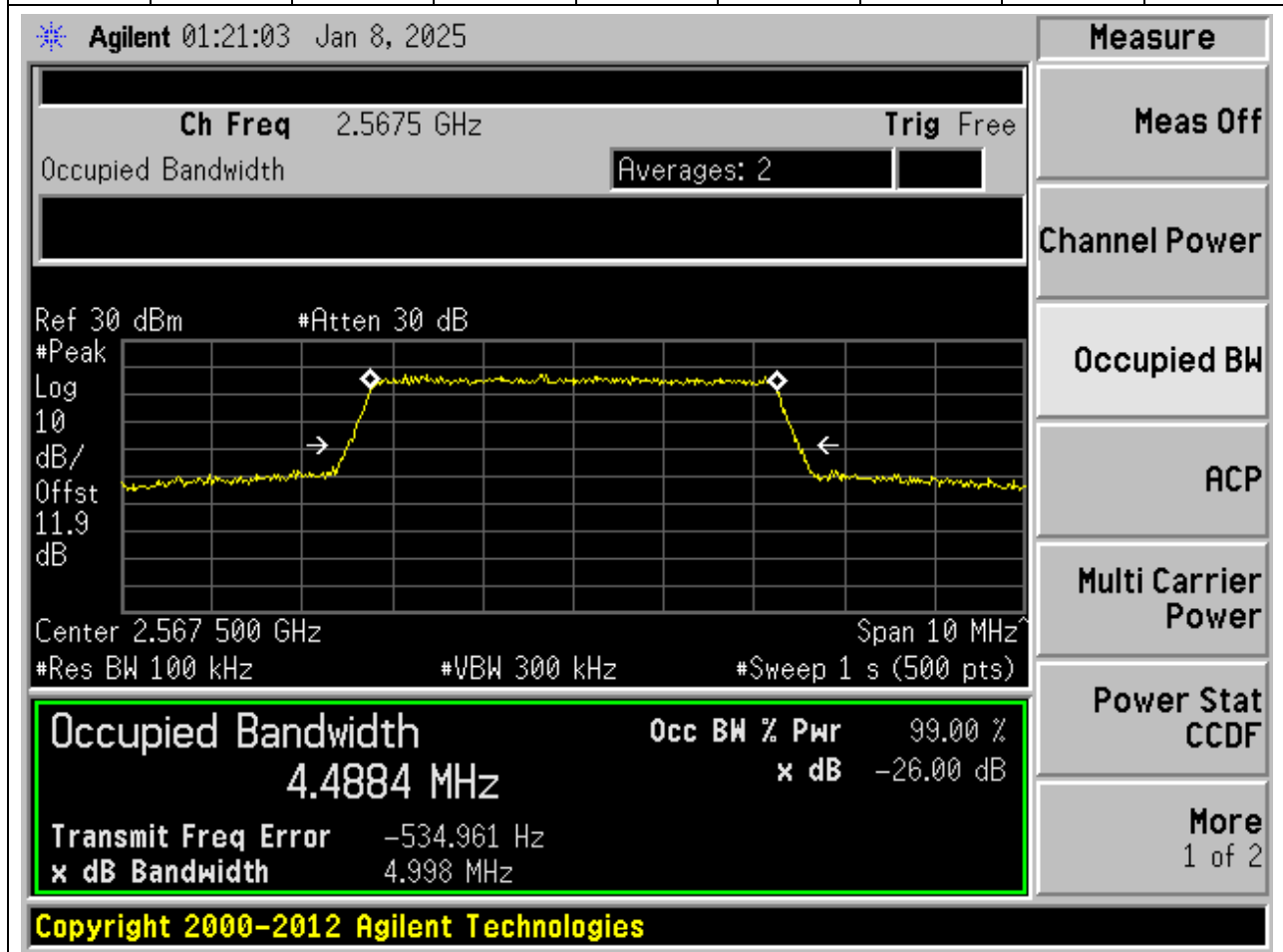


#### 4.6. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21100, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

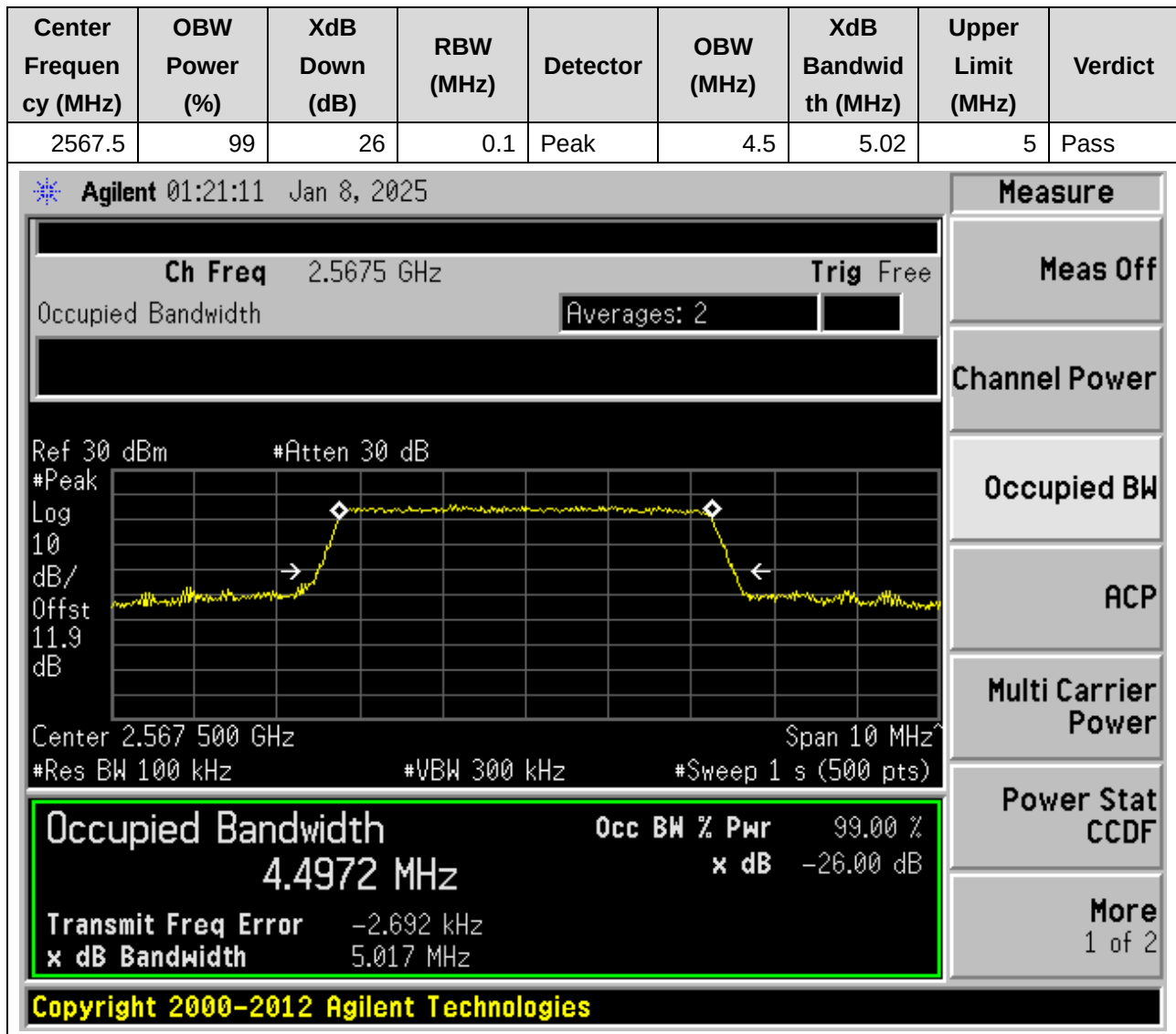


#### 4.7. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

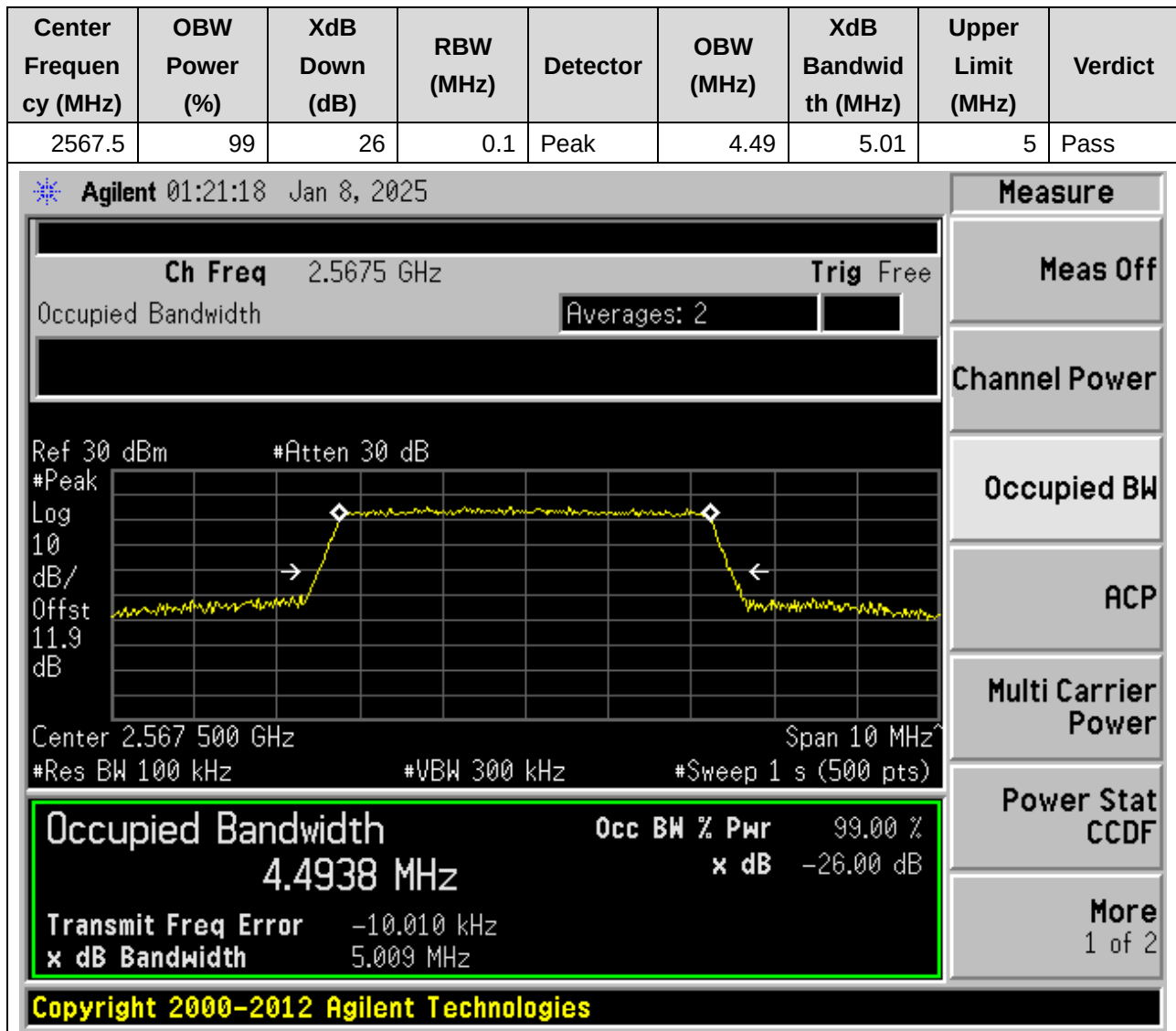
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 2567.5                 | 99            | 26            | 0.1       | Peak     | 4.49      | 5                   | 5                 | Pass    |



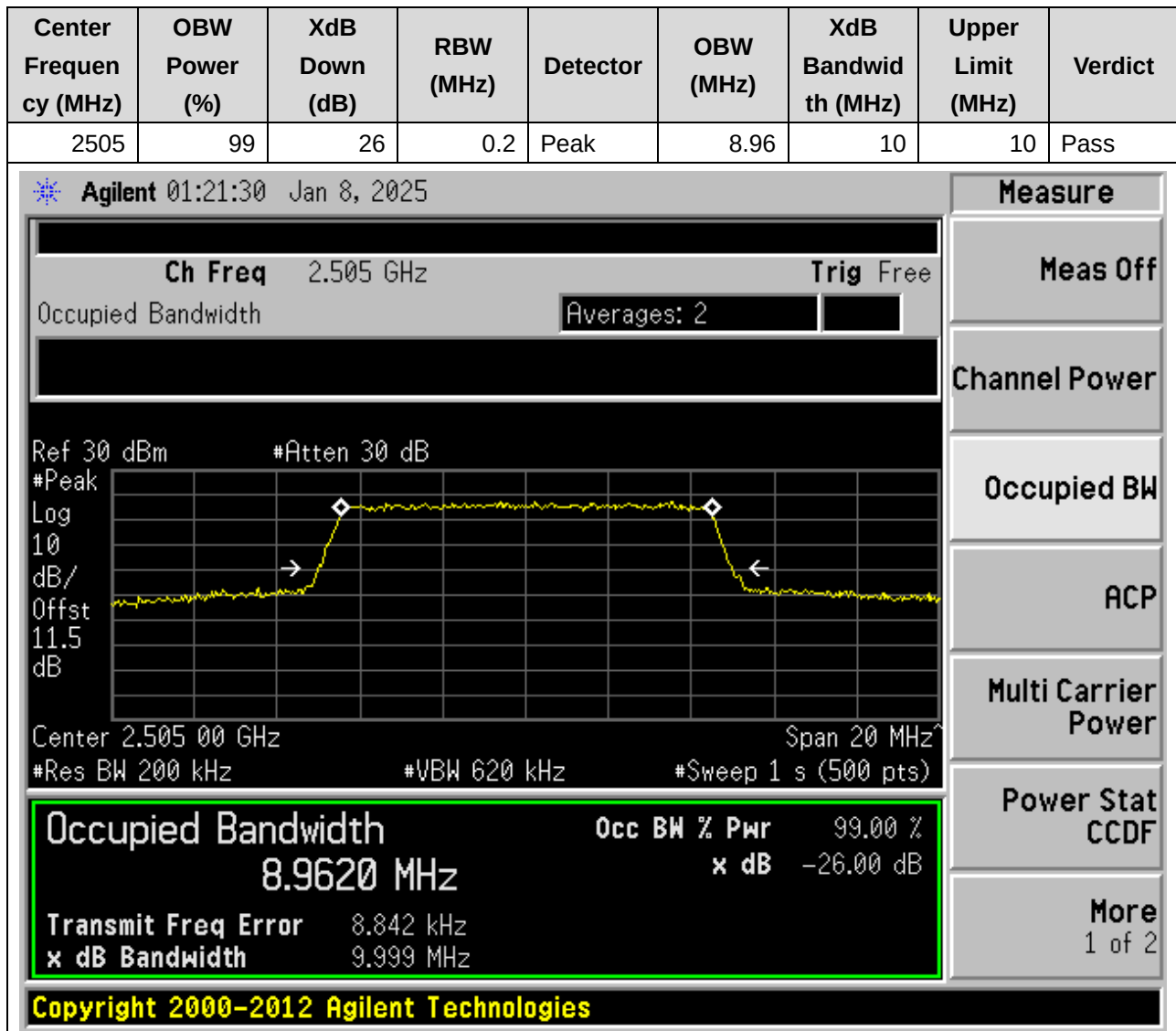
#### 4.8. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21425, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



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

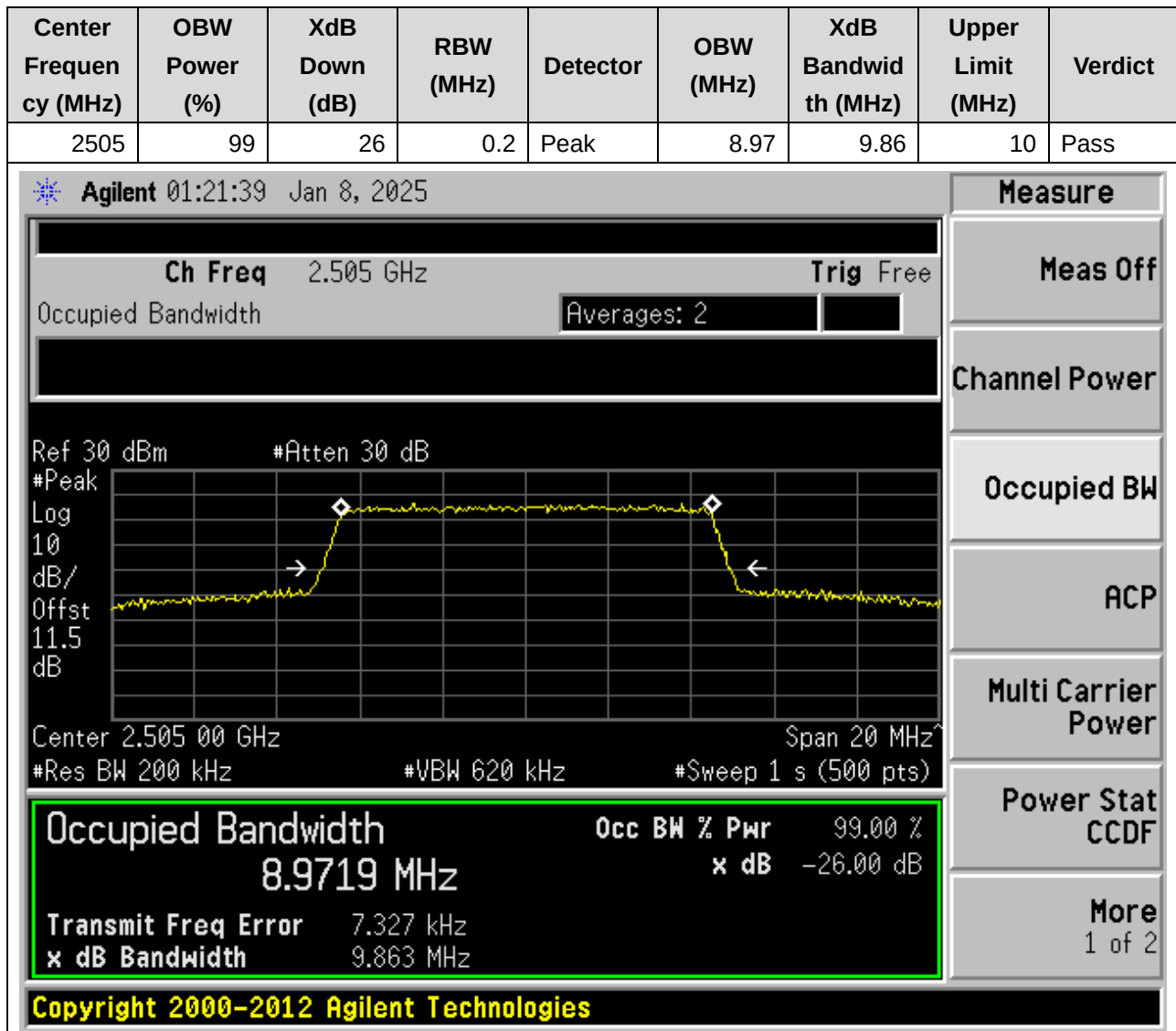


#### 4.10. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

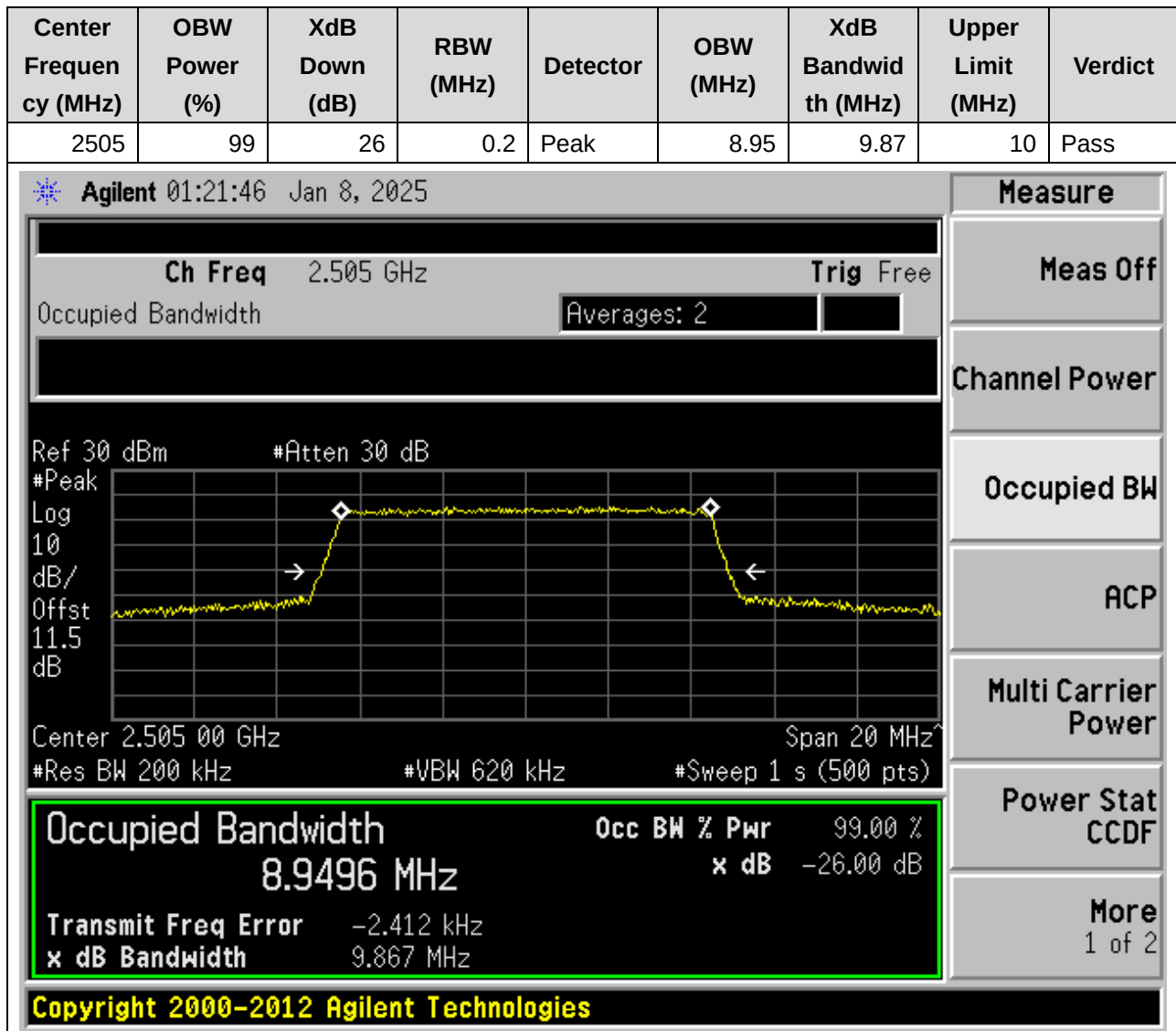




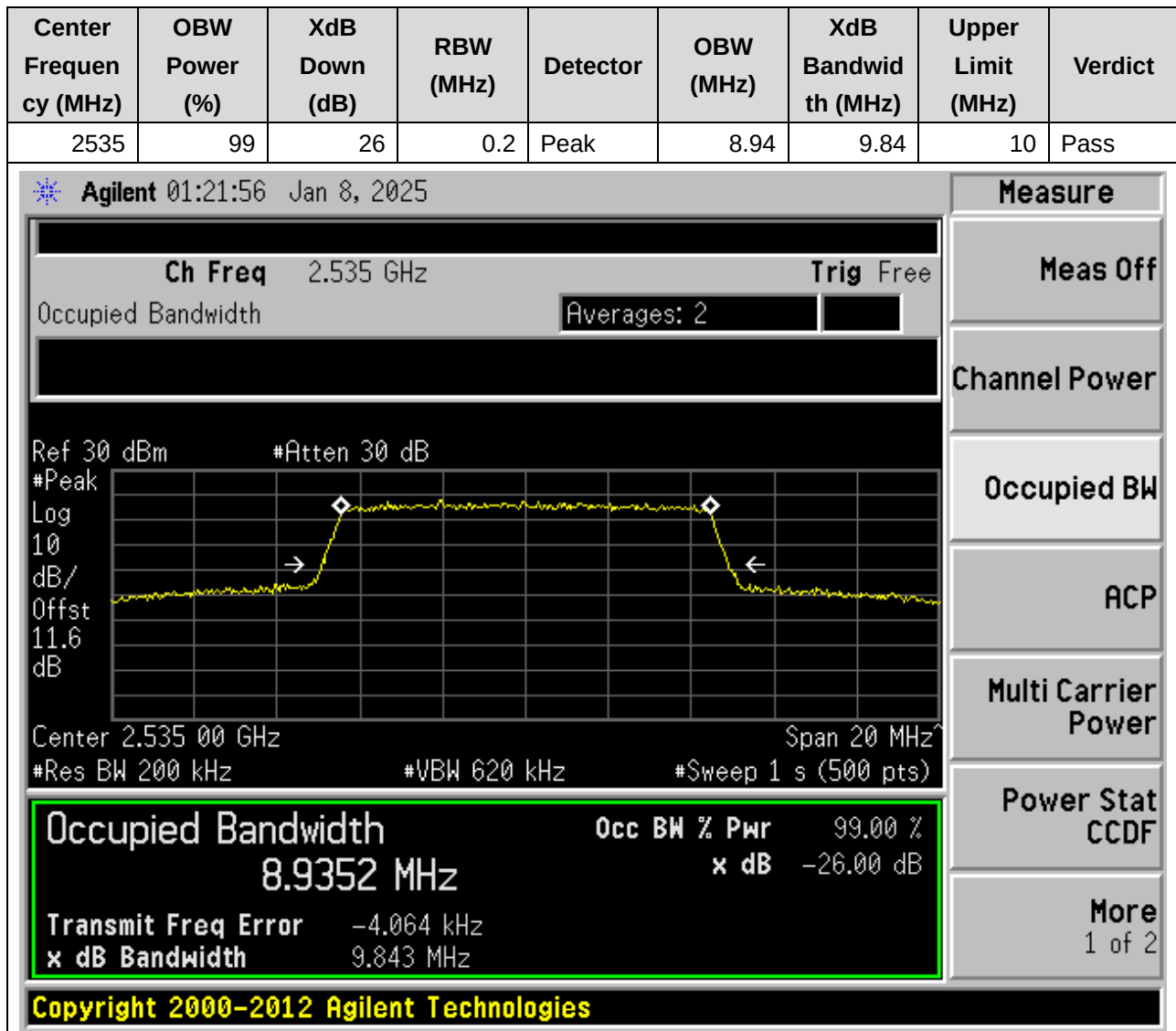
#### 4.11. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20800, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



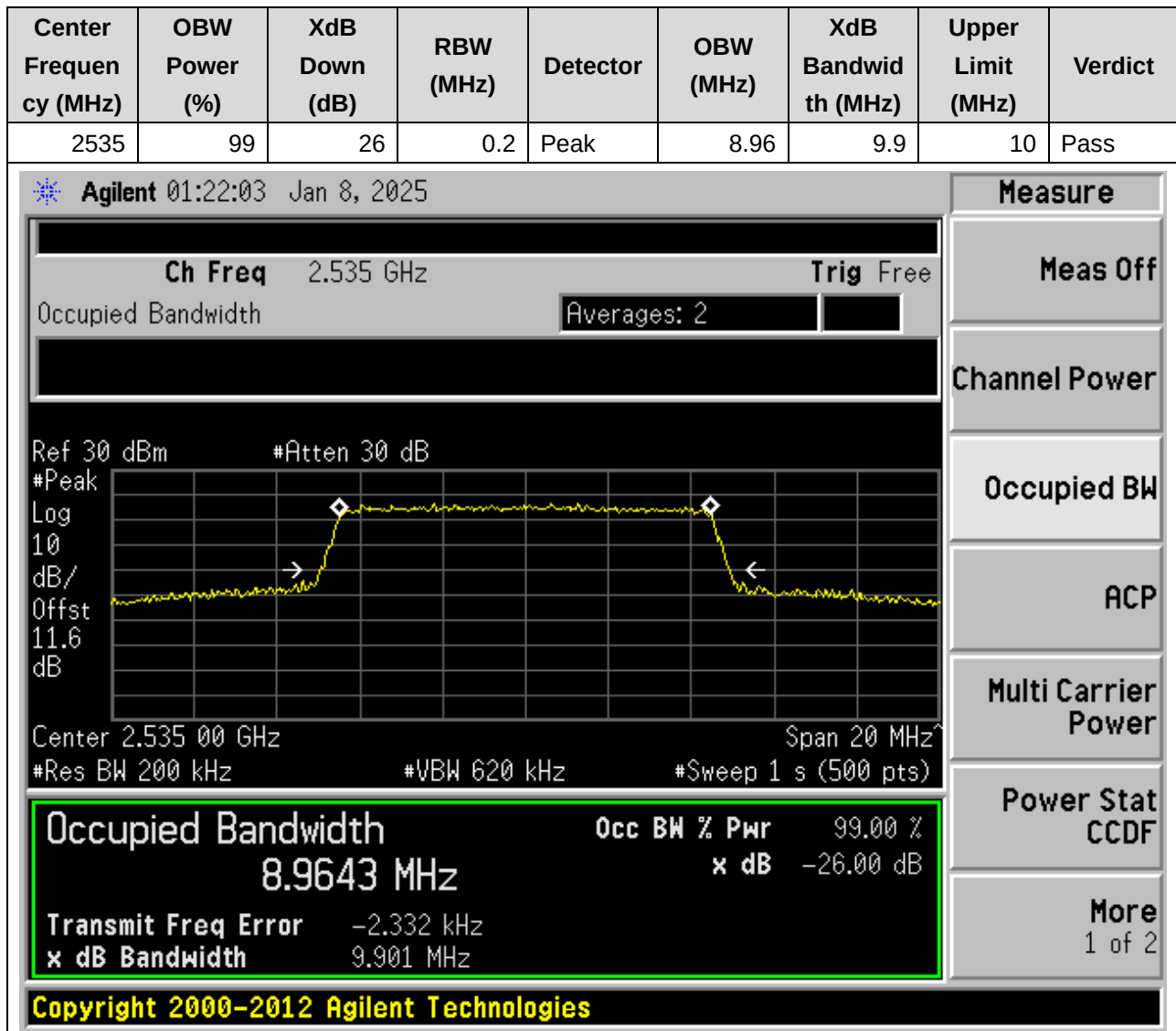
#### 4.12. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20800, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)



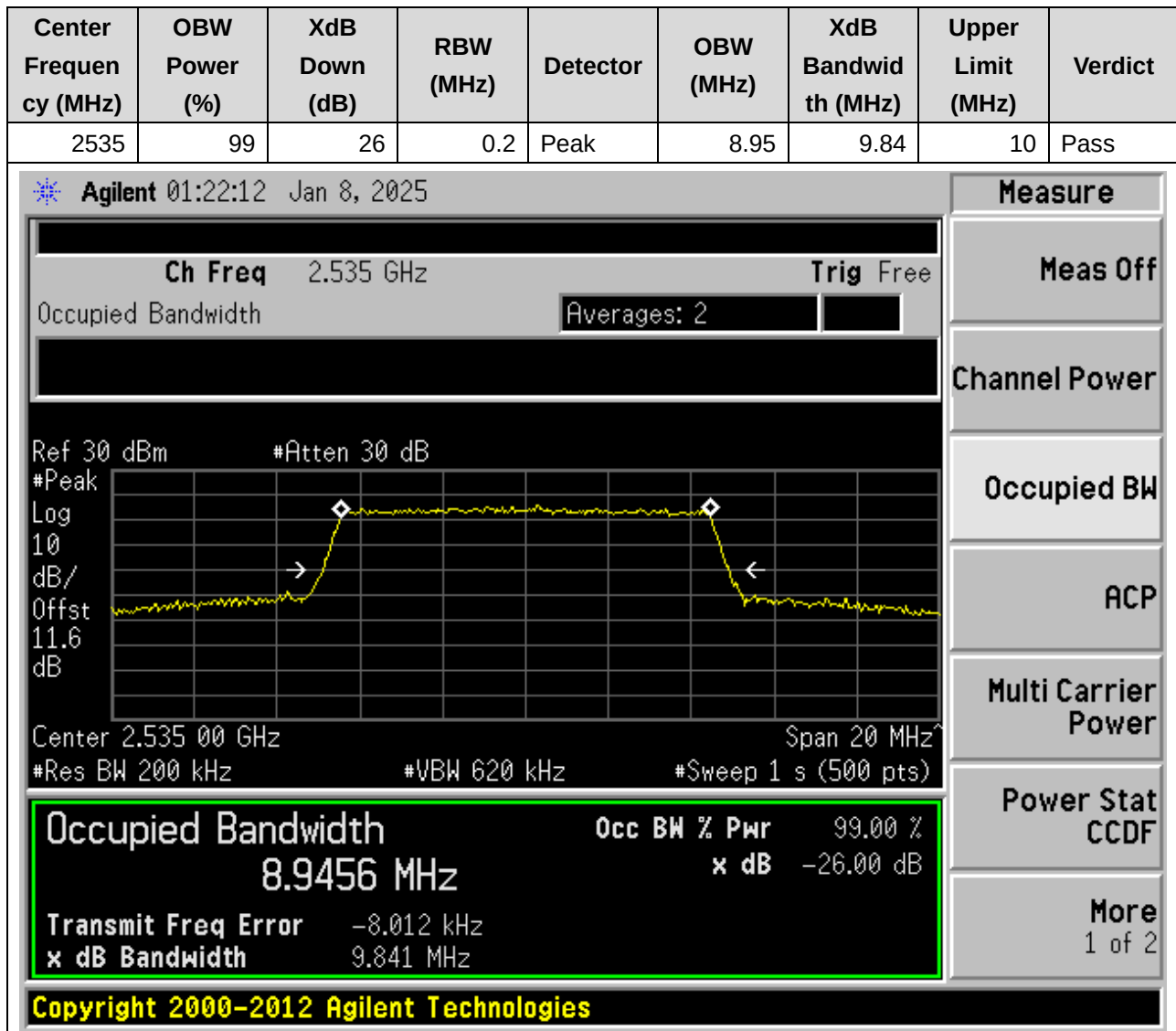
#### 4.13. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21100, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



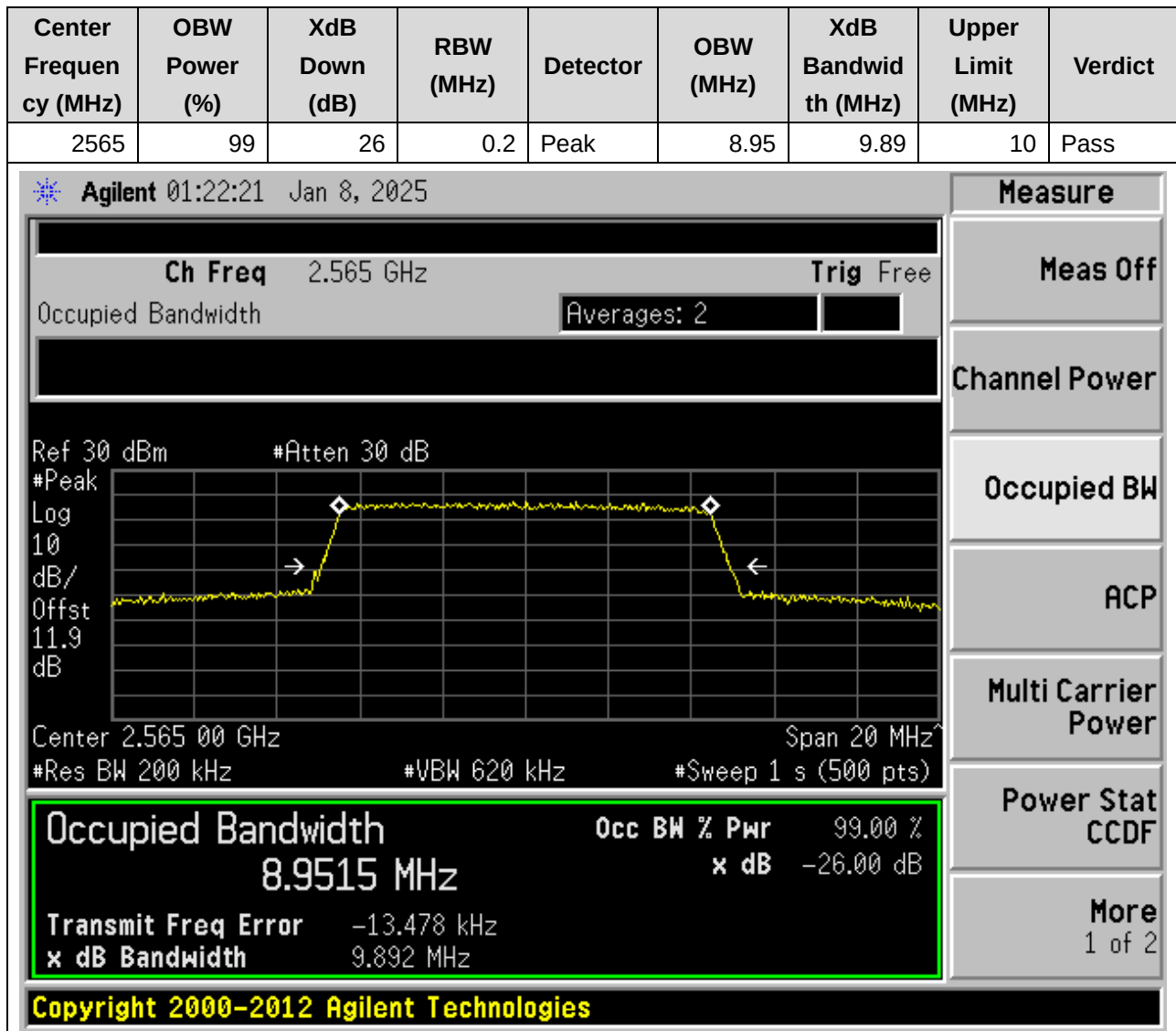
#### 4.14. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21100, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



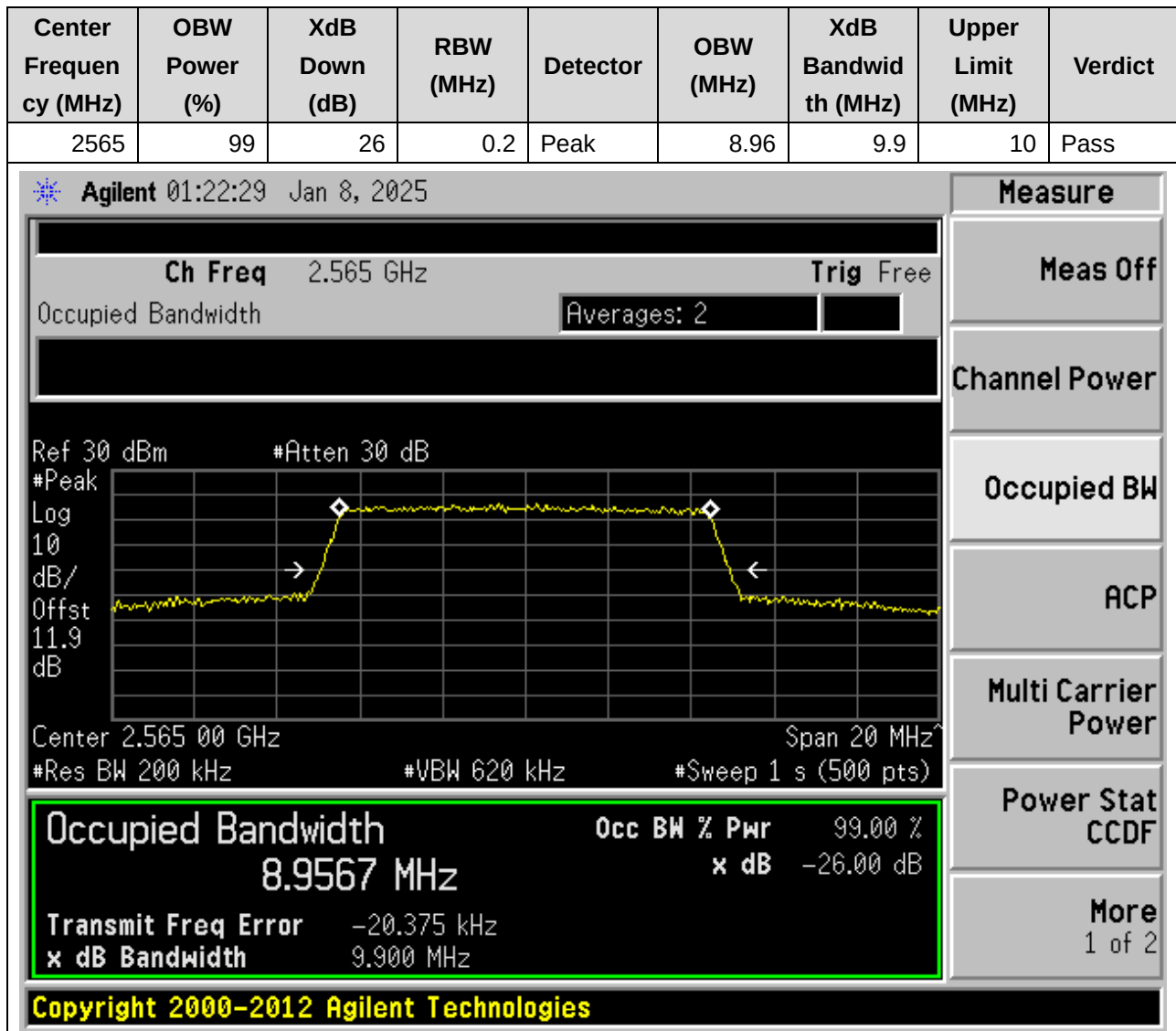
#### 4.15. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21100, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)



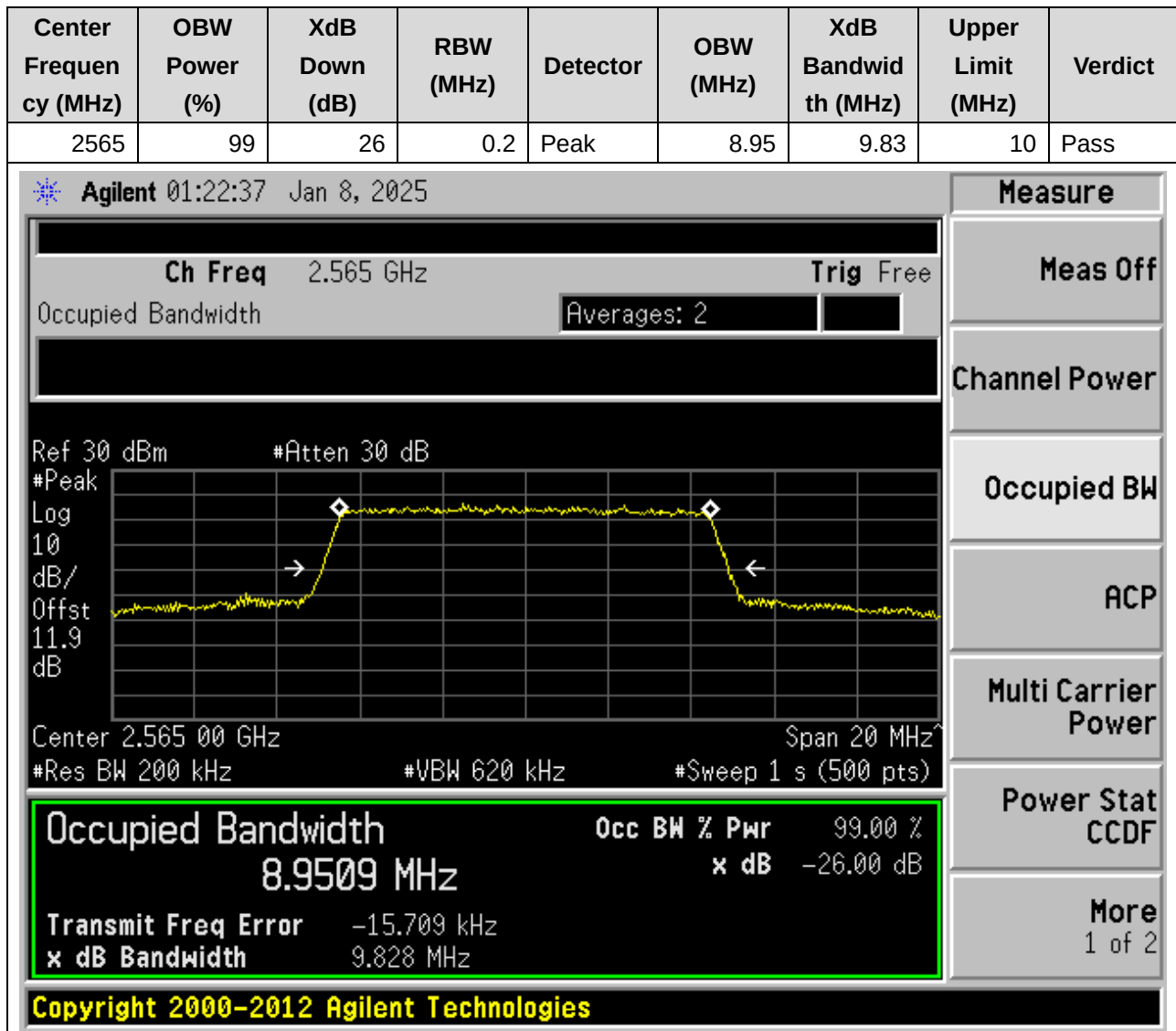
#### 4.16. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



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

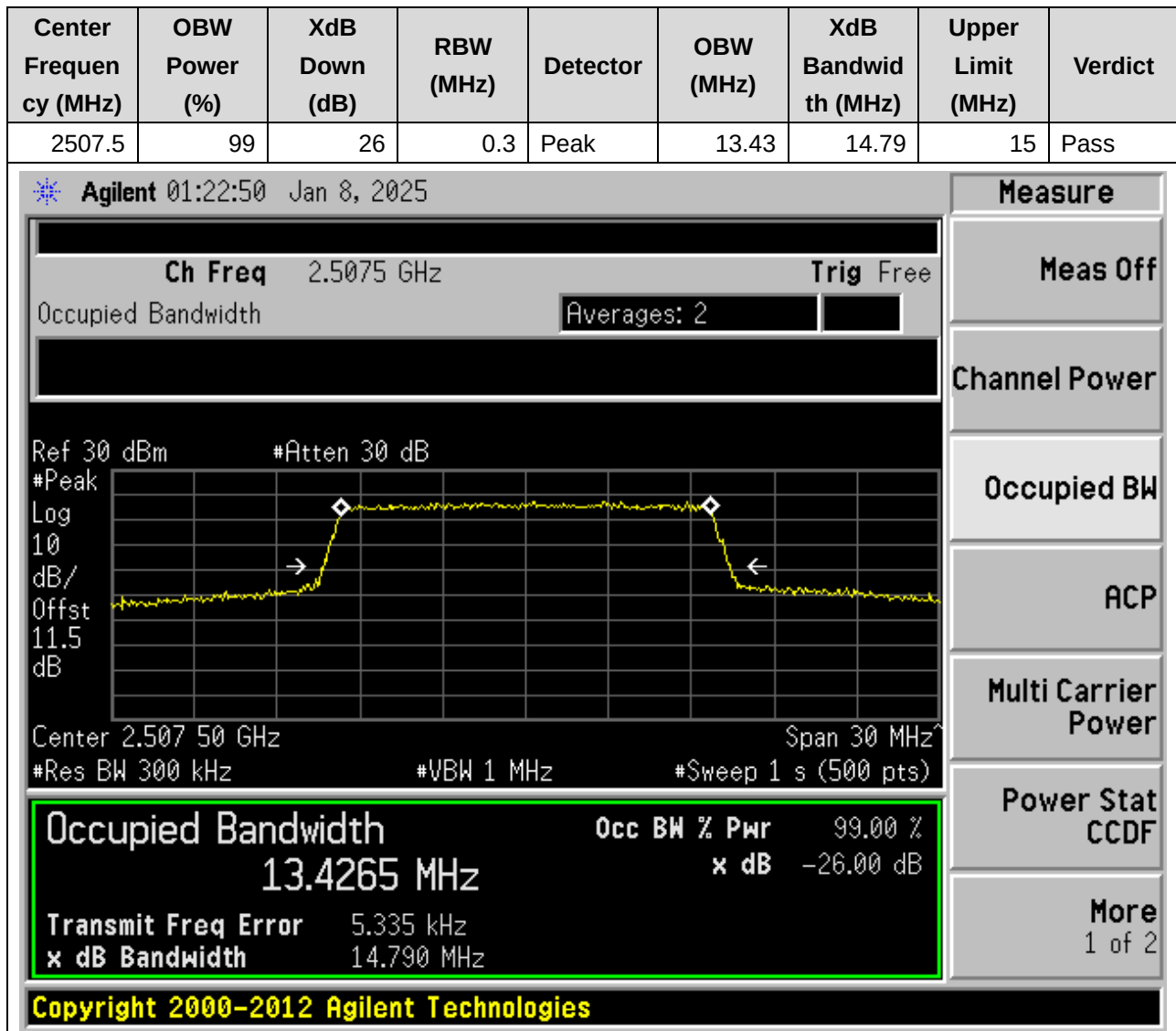


#### 4.18. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21400, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

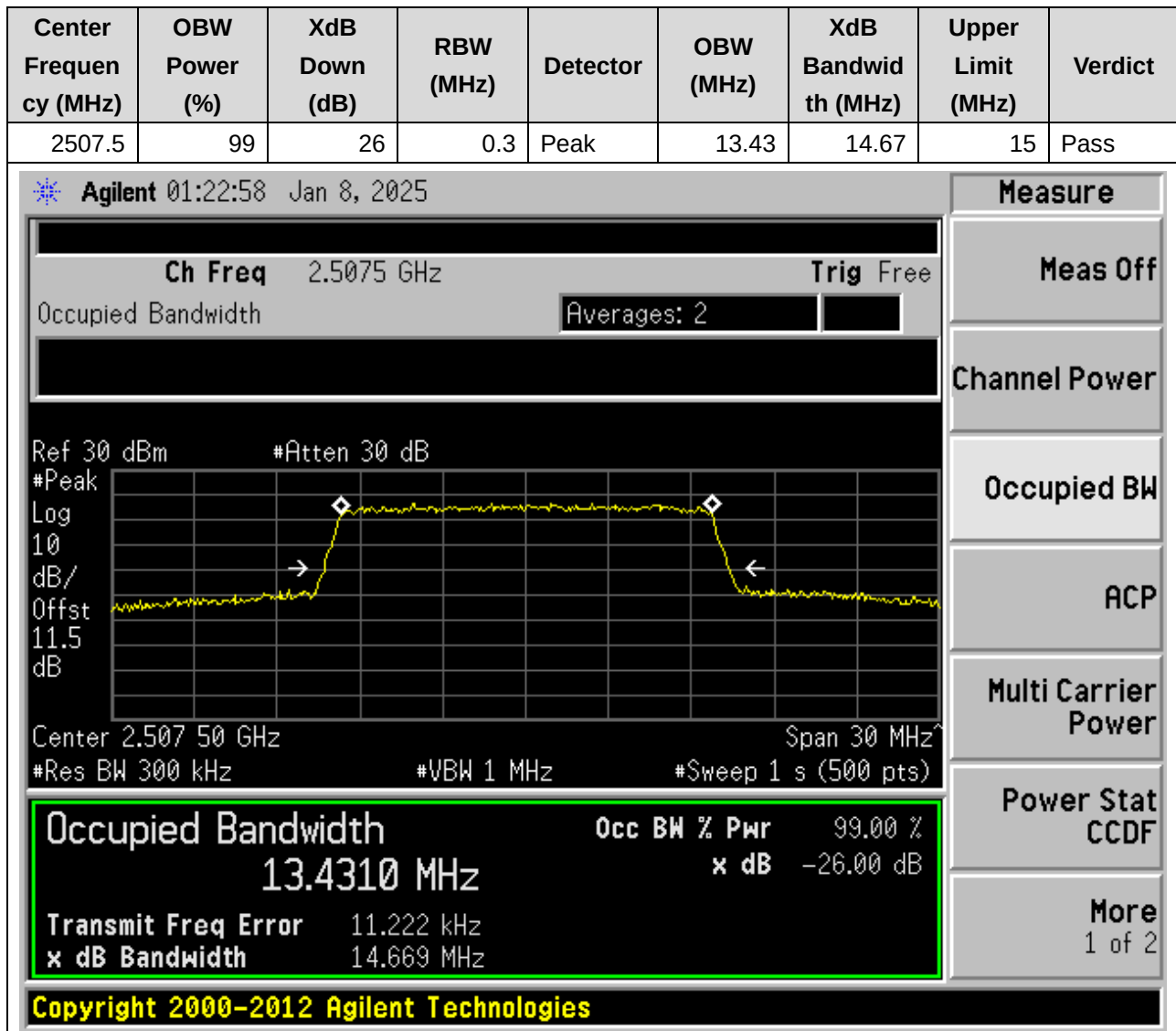




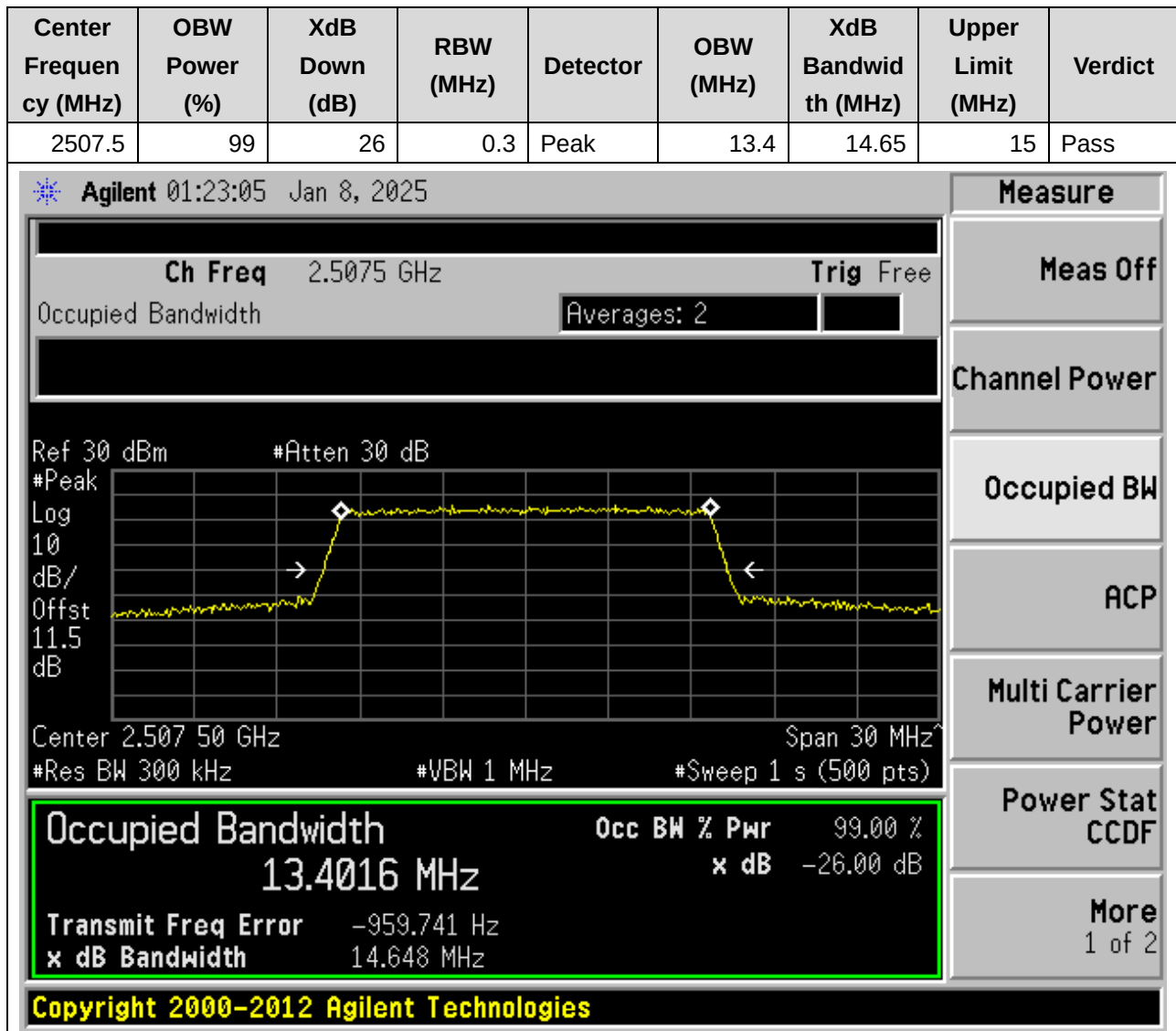
#### 4.19. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)



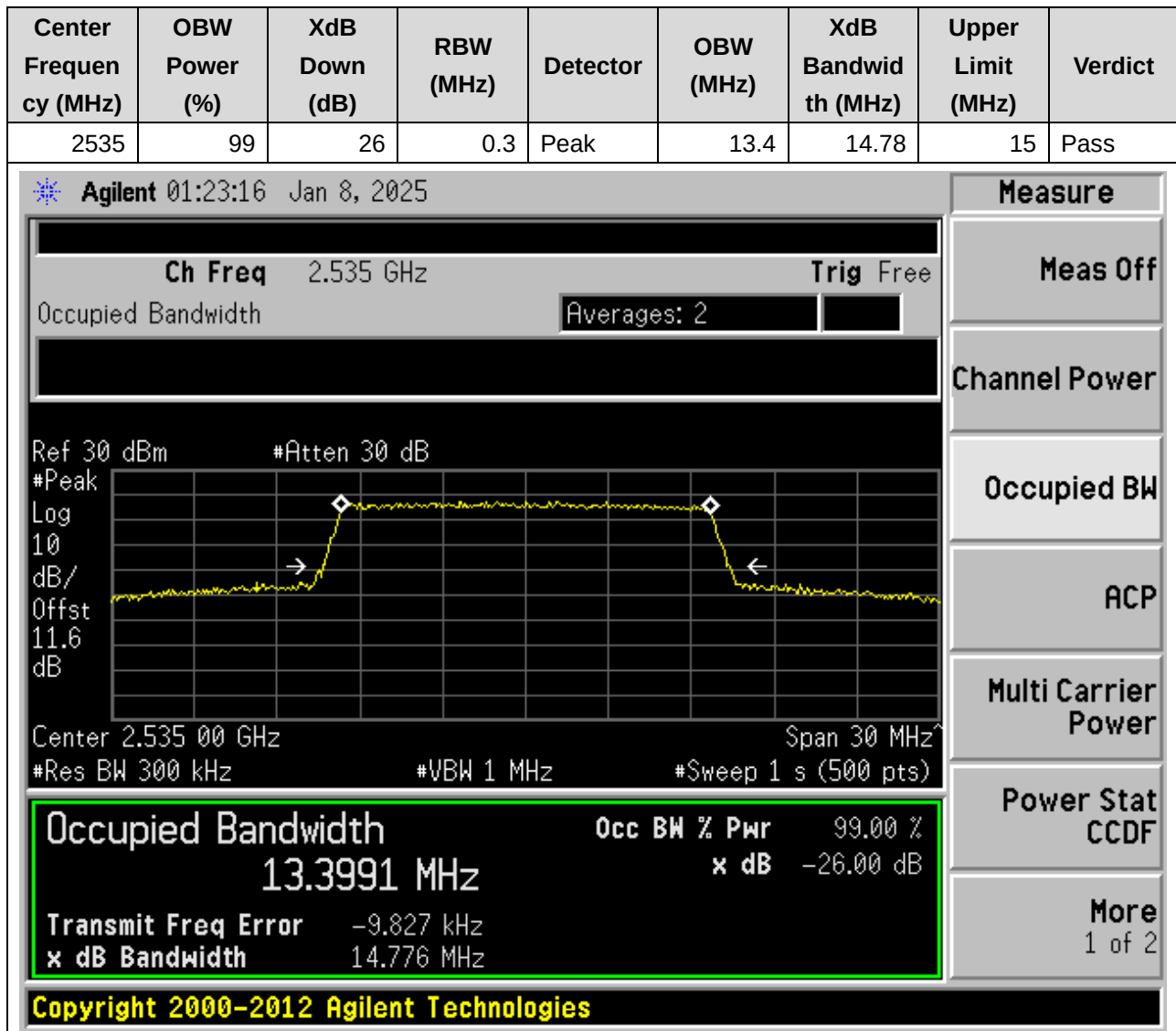
#### 4.20. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20825, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)



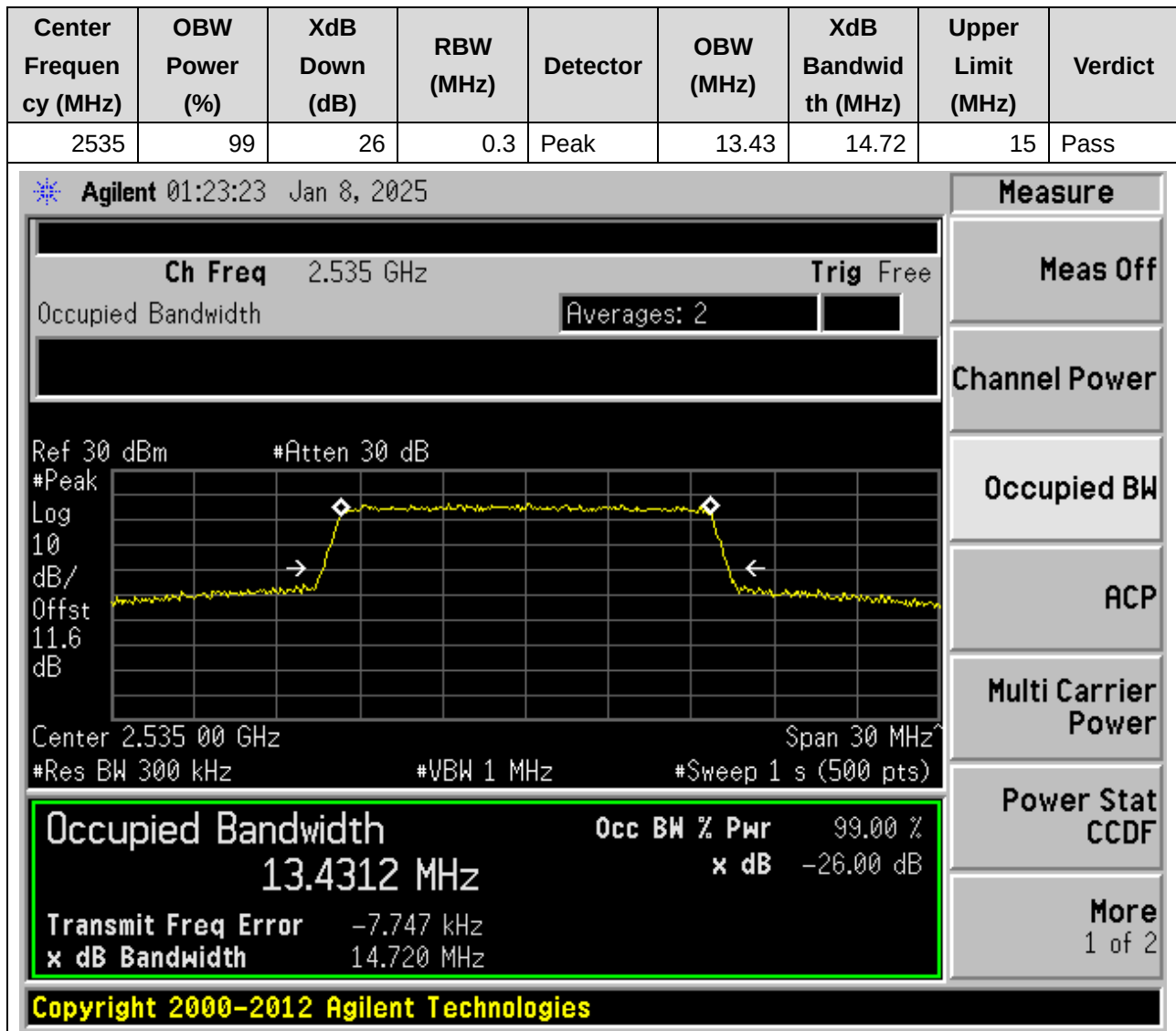
#### 4.21. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20825, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)



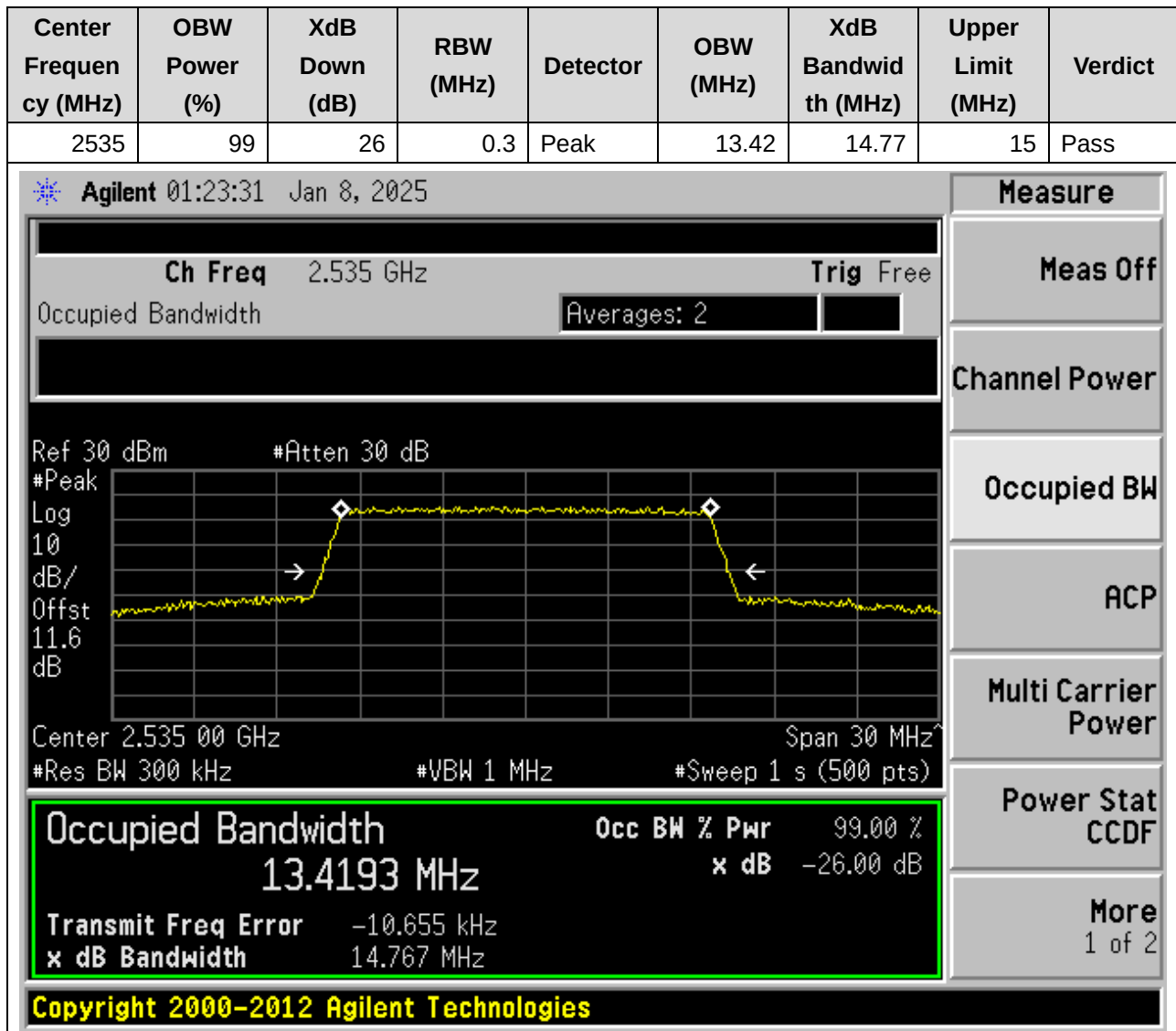
#### 4.22. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21100, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)



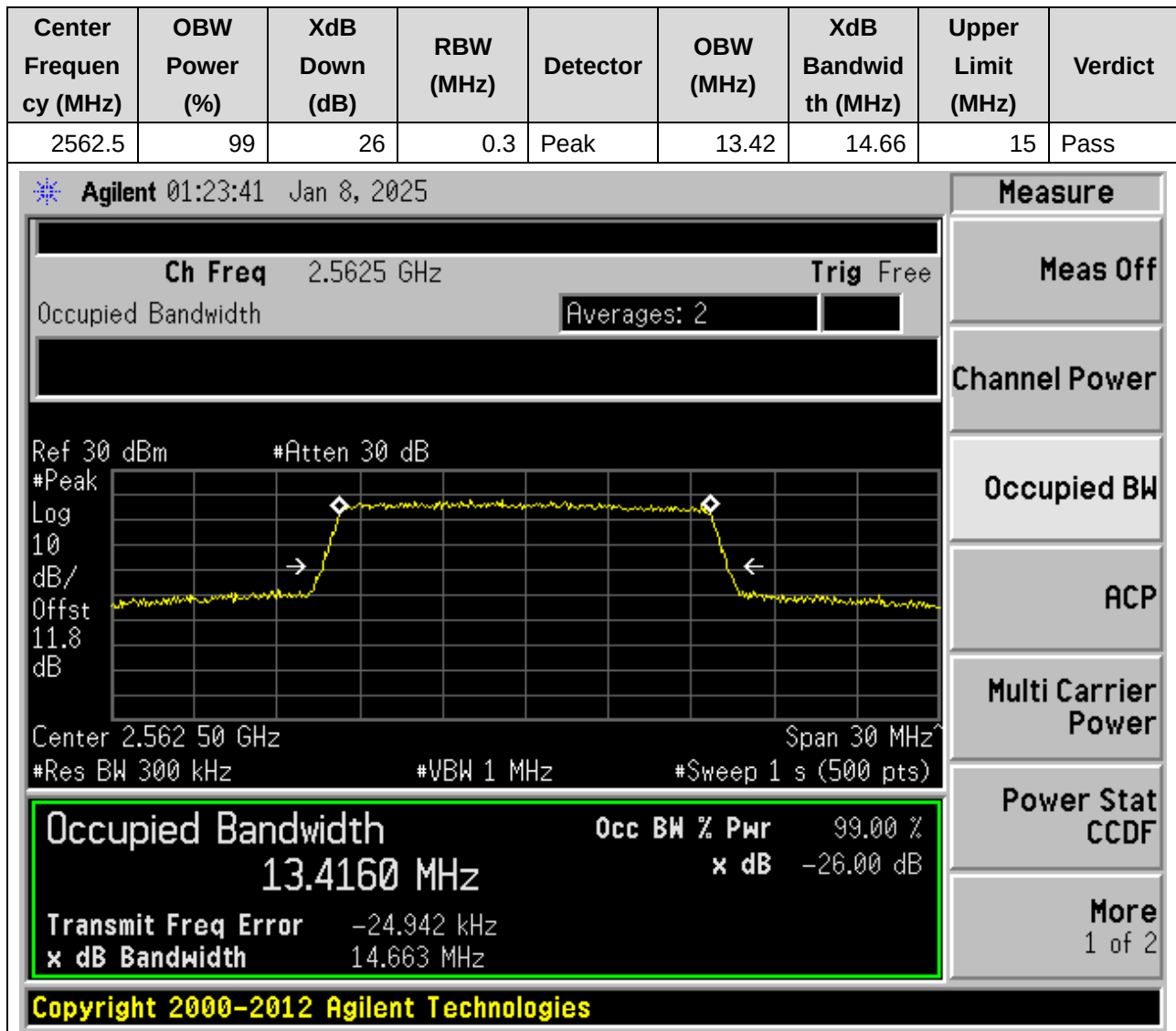
#### 4.23. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21100, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)



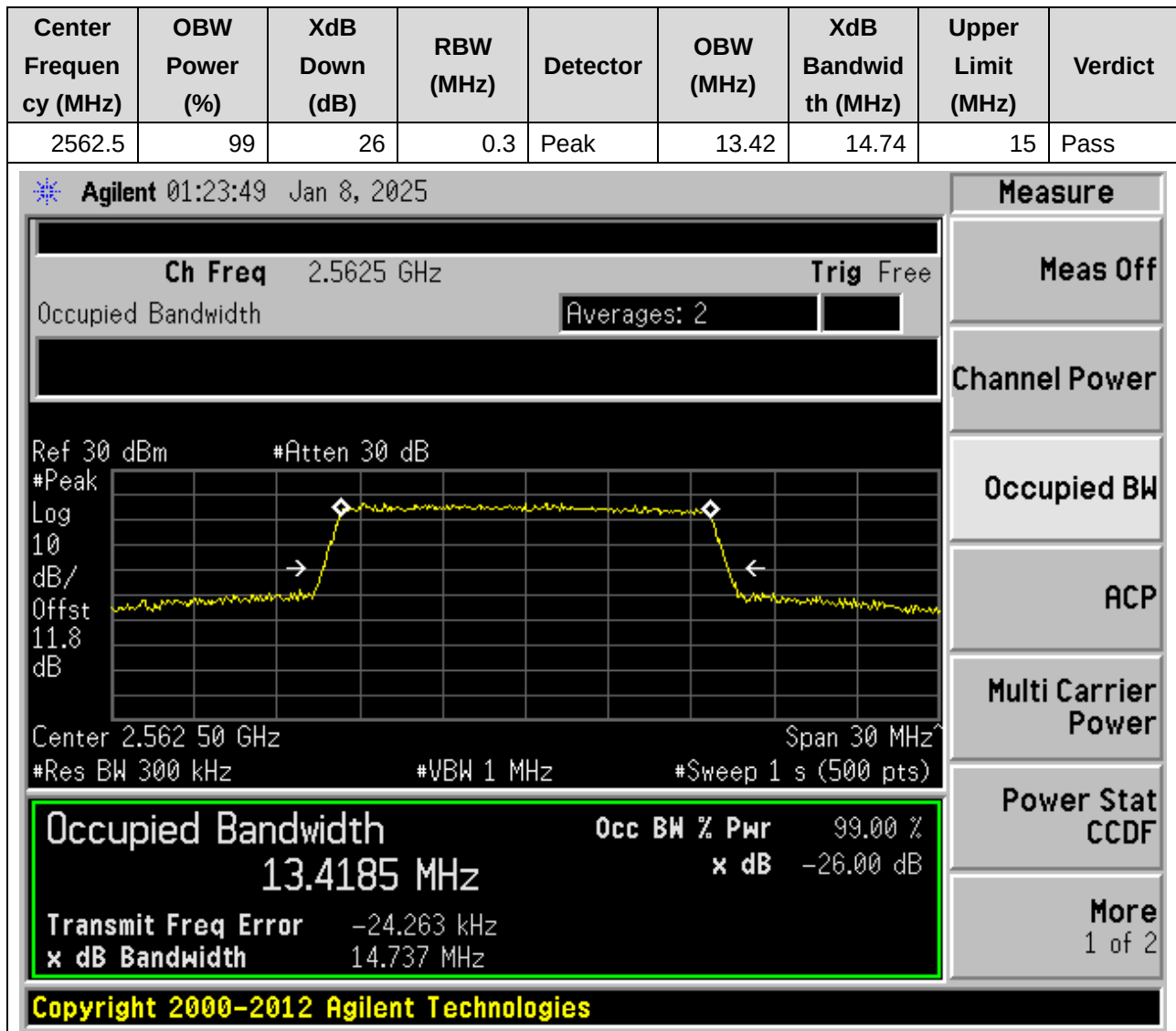
#### 4.24. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21100, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)



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

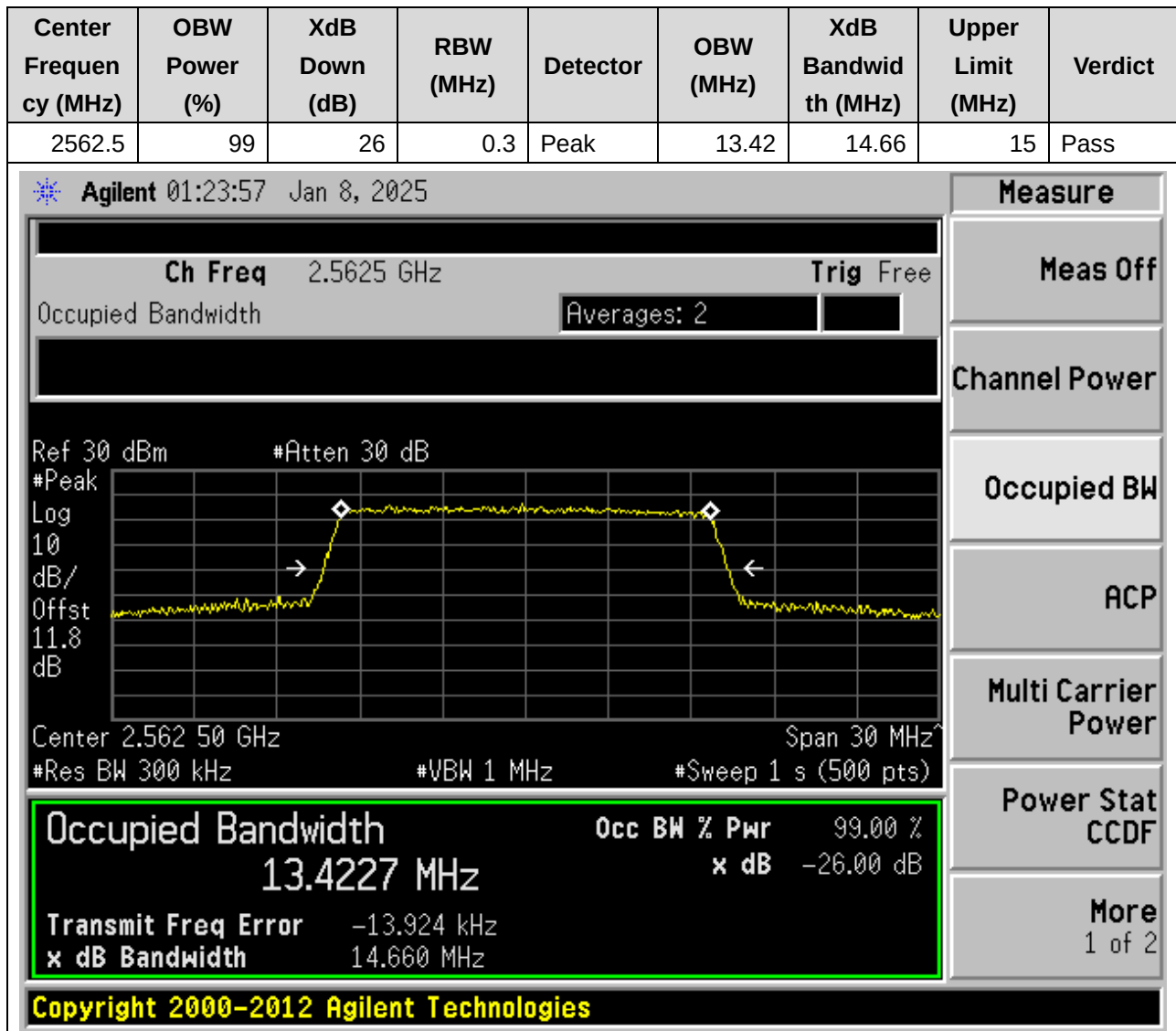


#### 4.26. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21375, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)

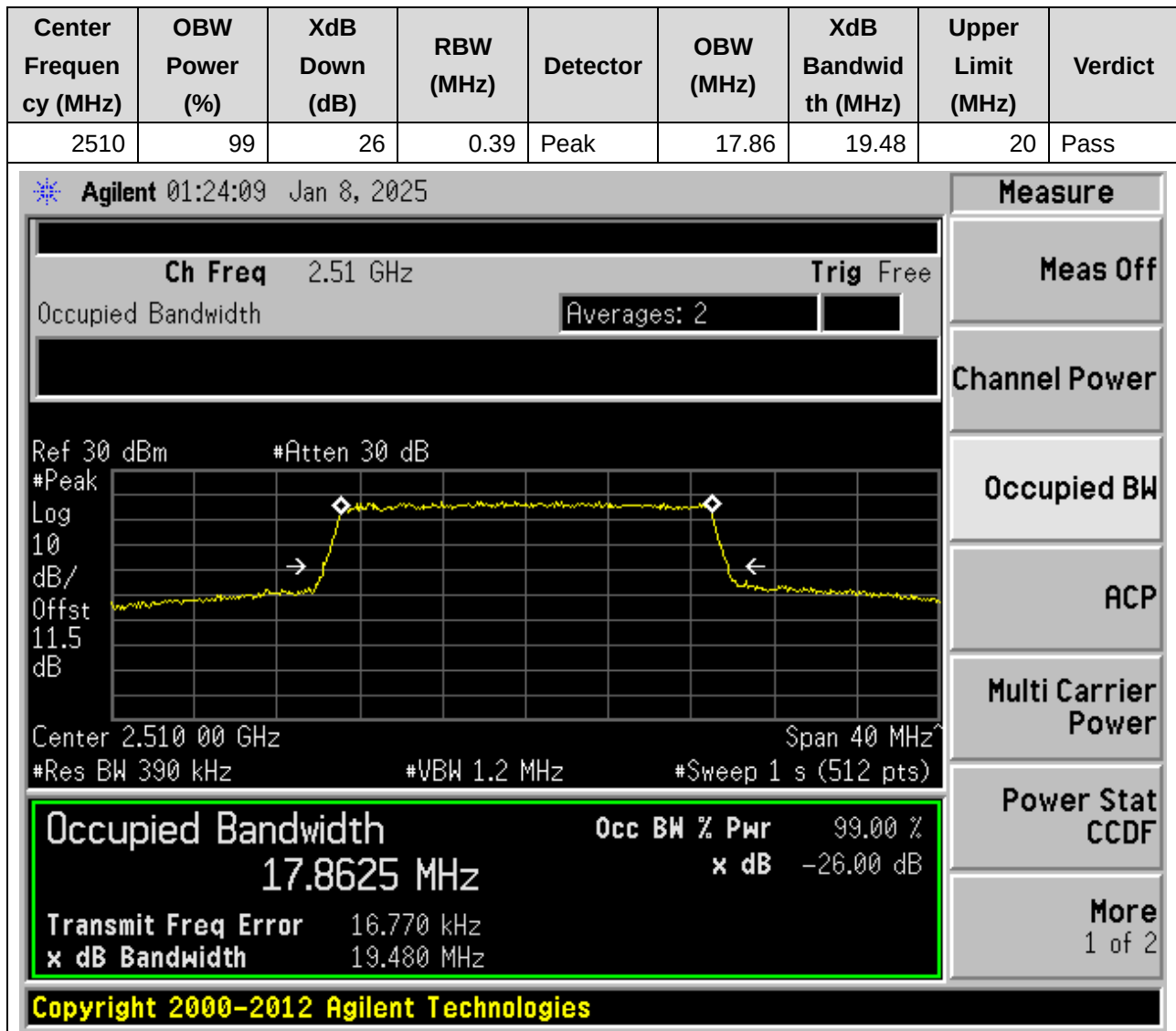




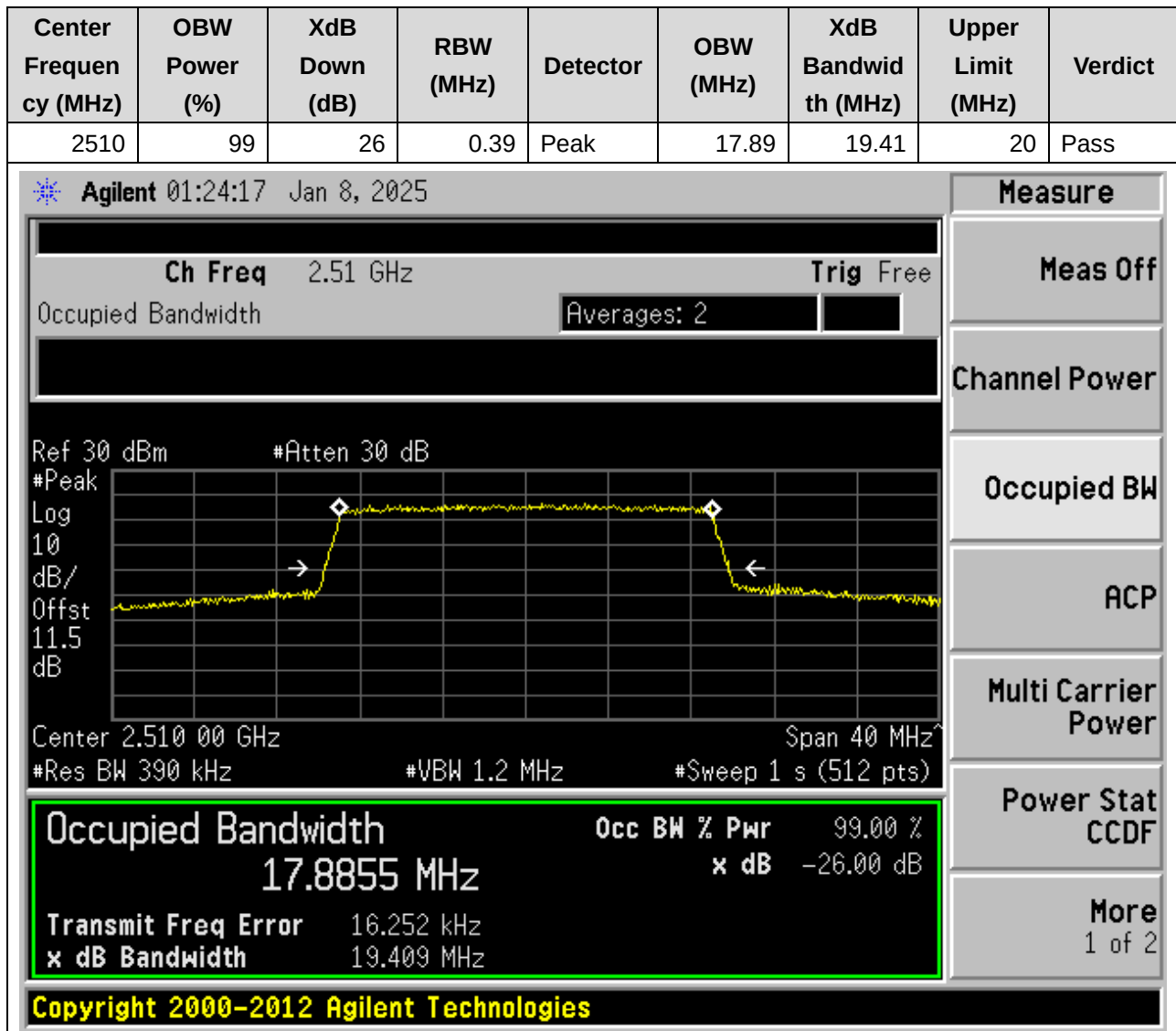
#### 4.27. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21375, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)



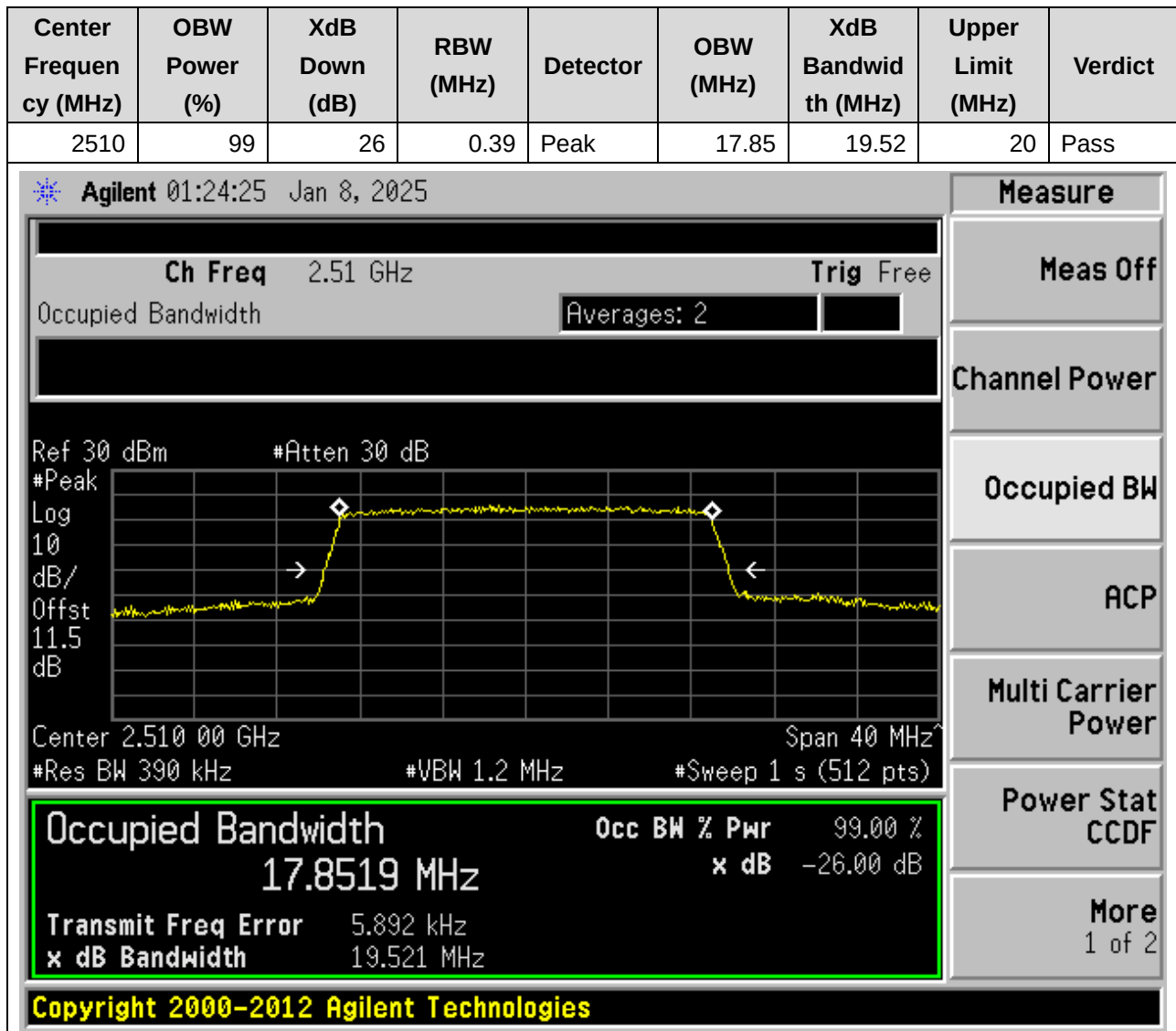
#### 4.28. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



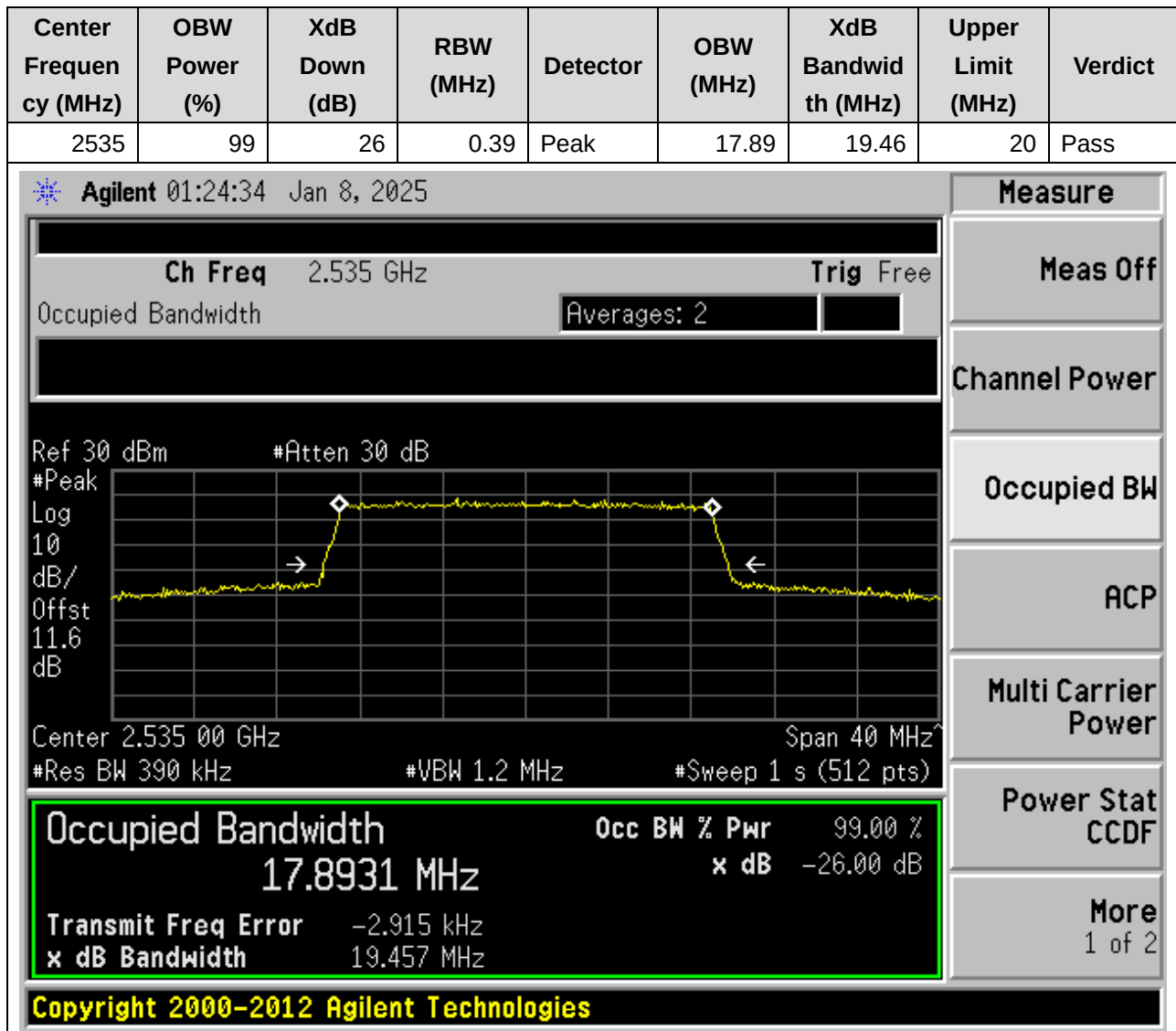
#### 4.29. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20850, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)



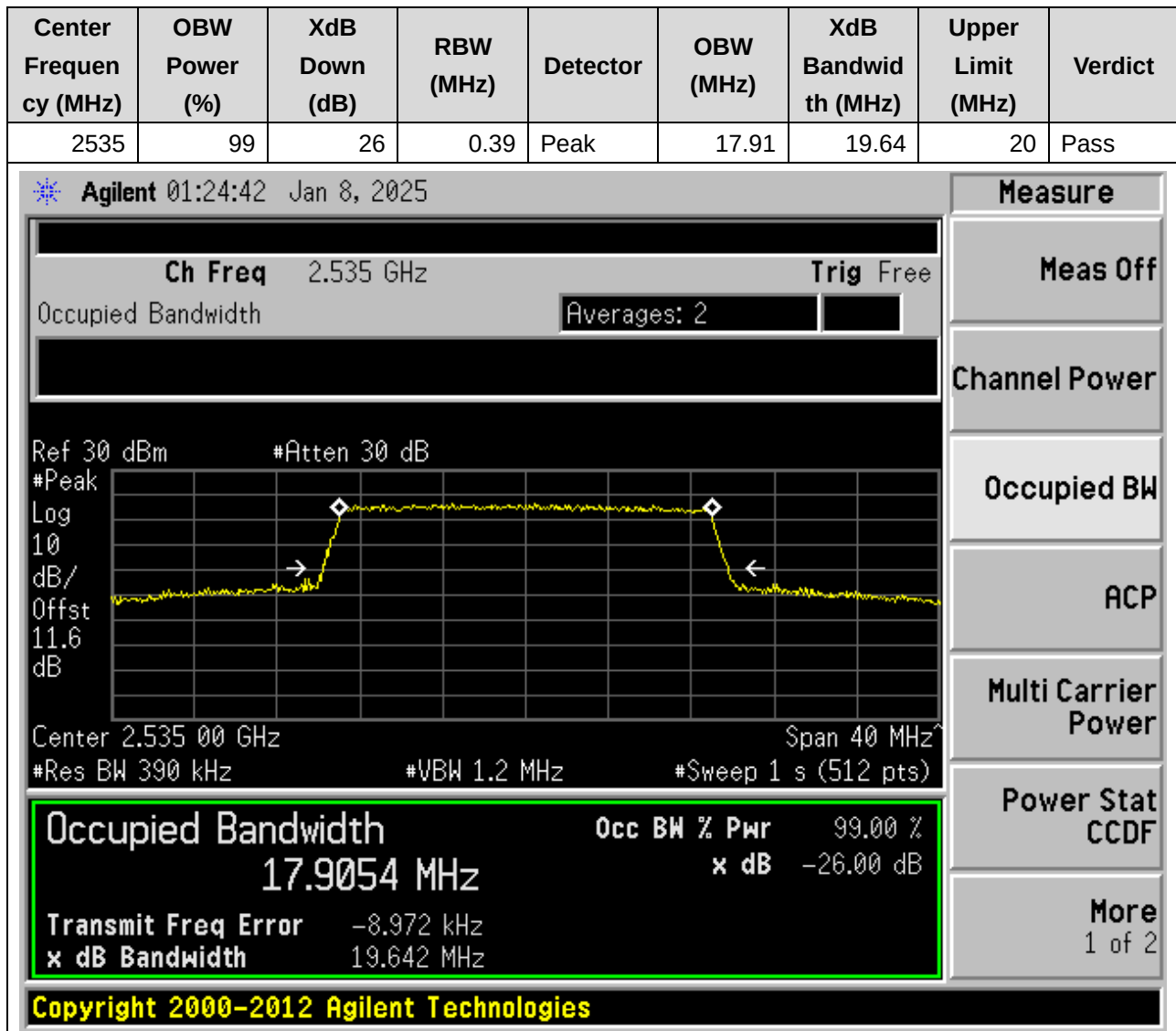
#### 4.30. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:20850, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)



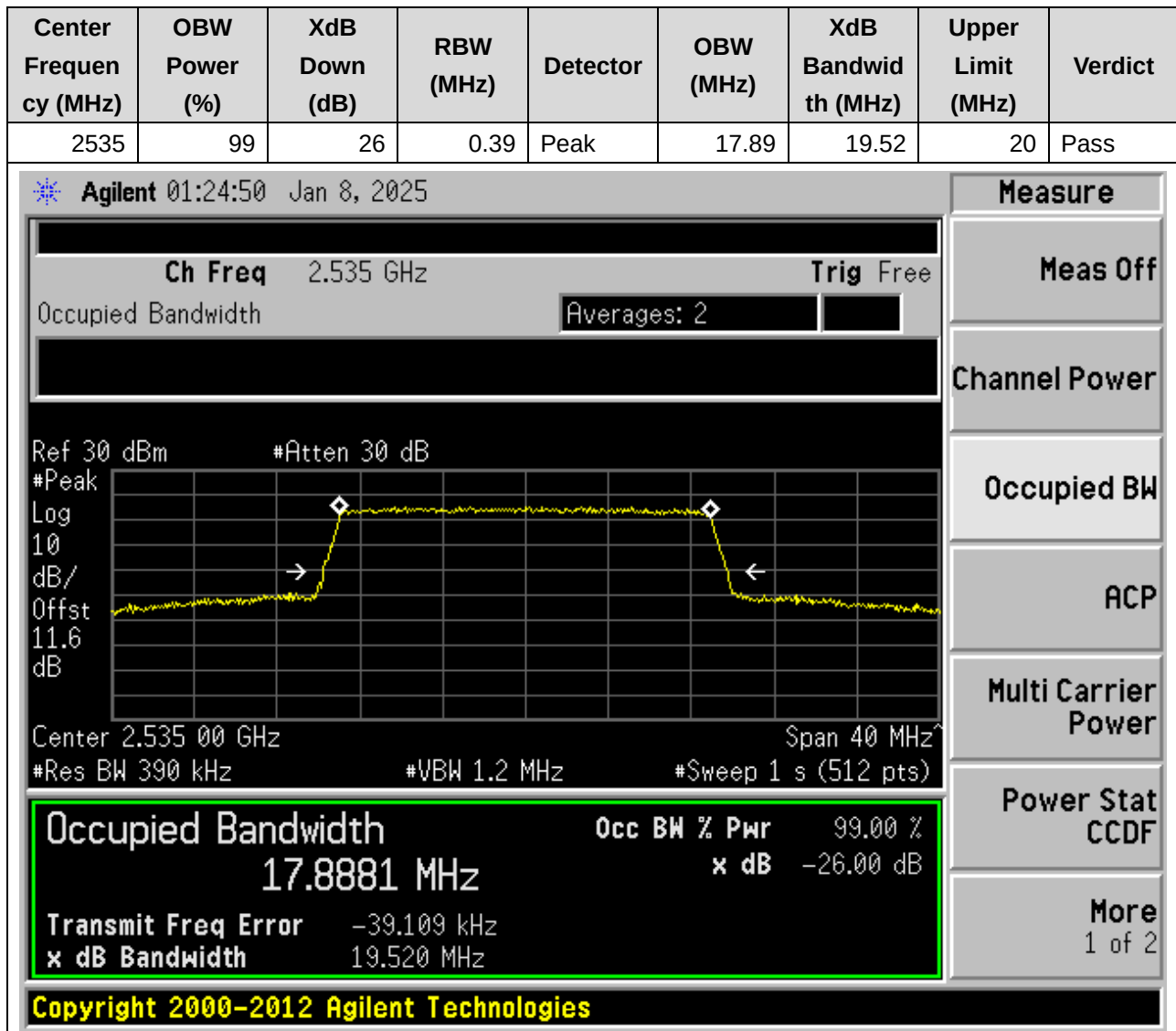
#### 4.31. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



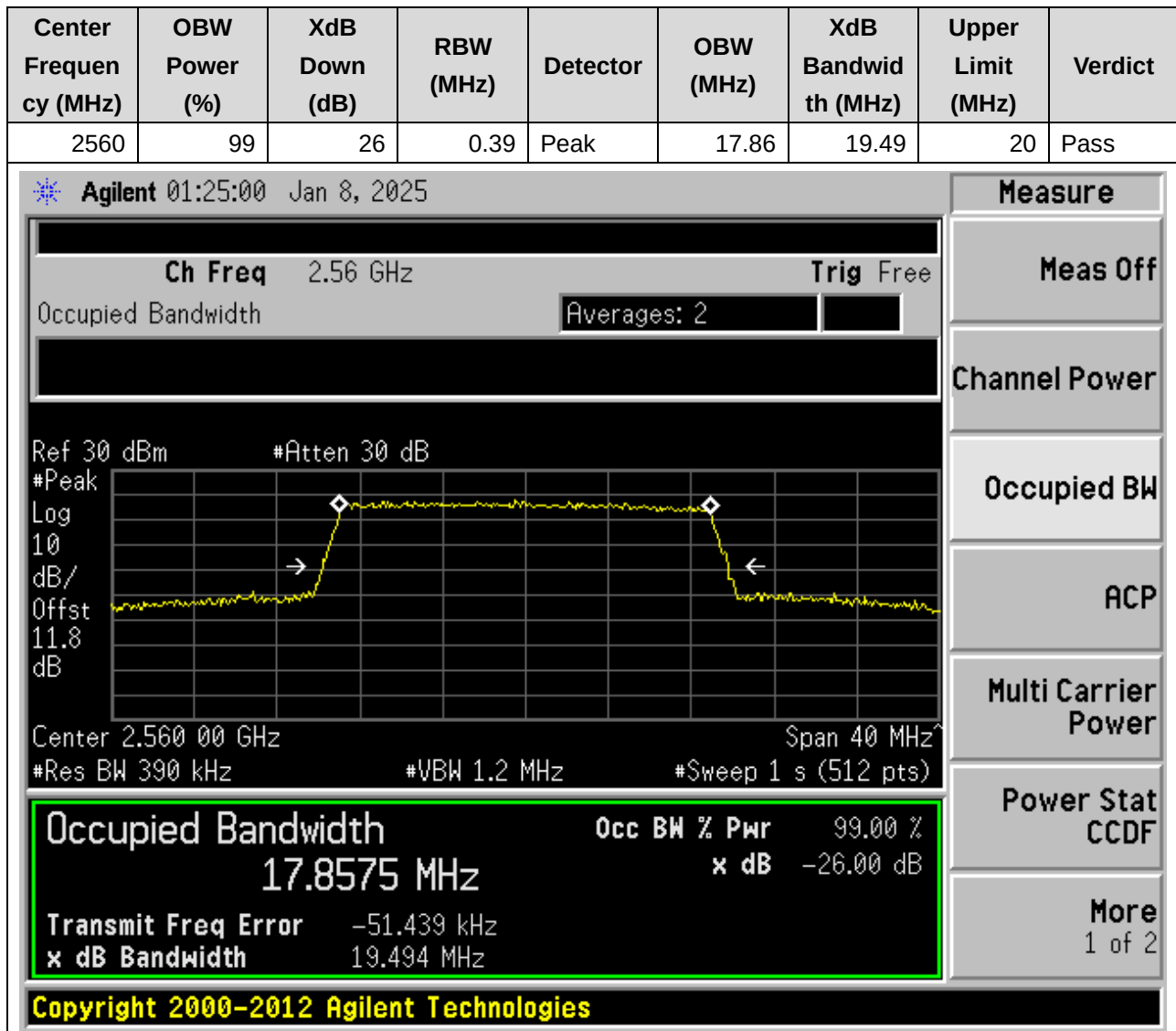
#### 4.32. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21100, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)



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

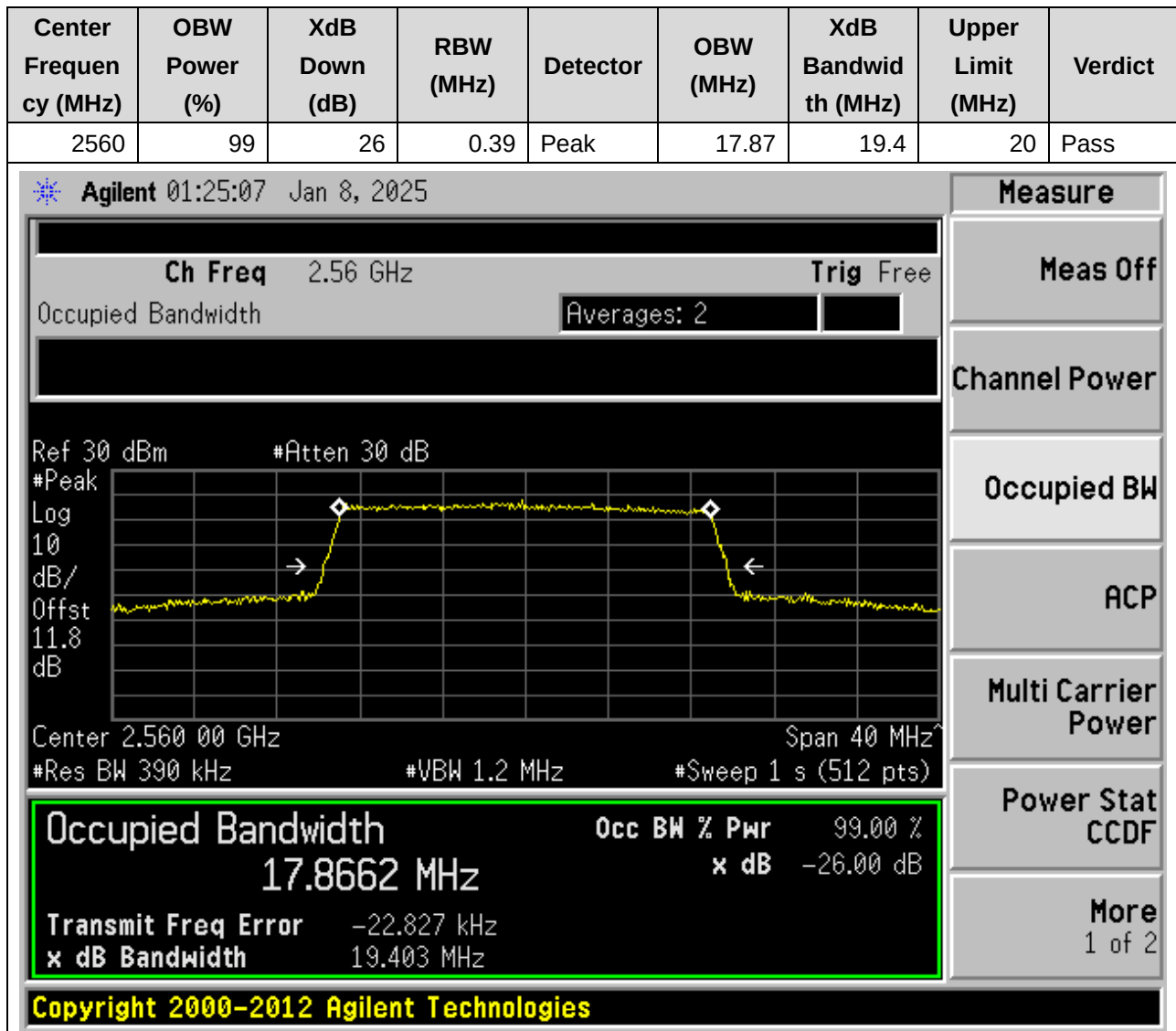


#### 4.34. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

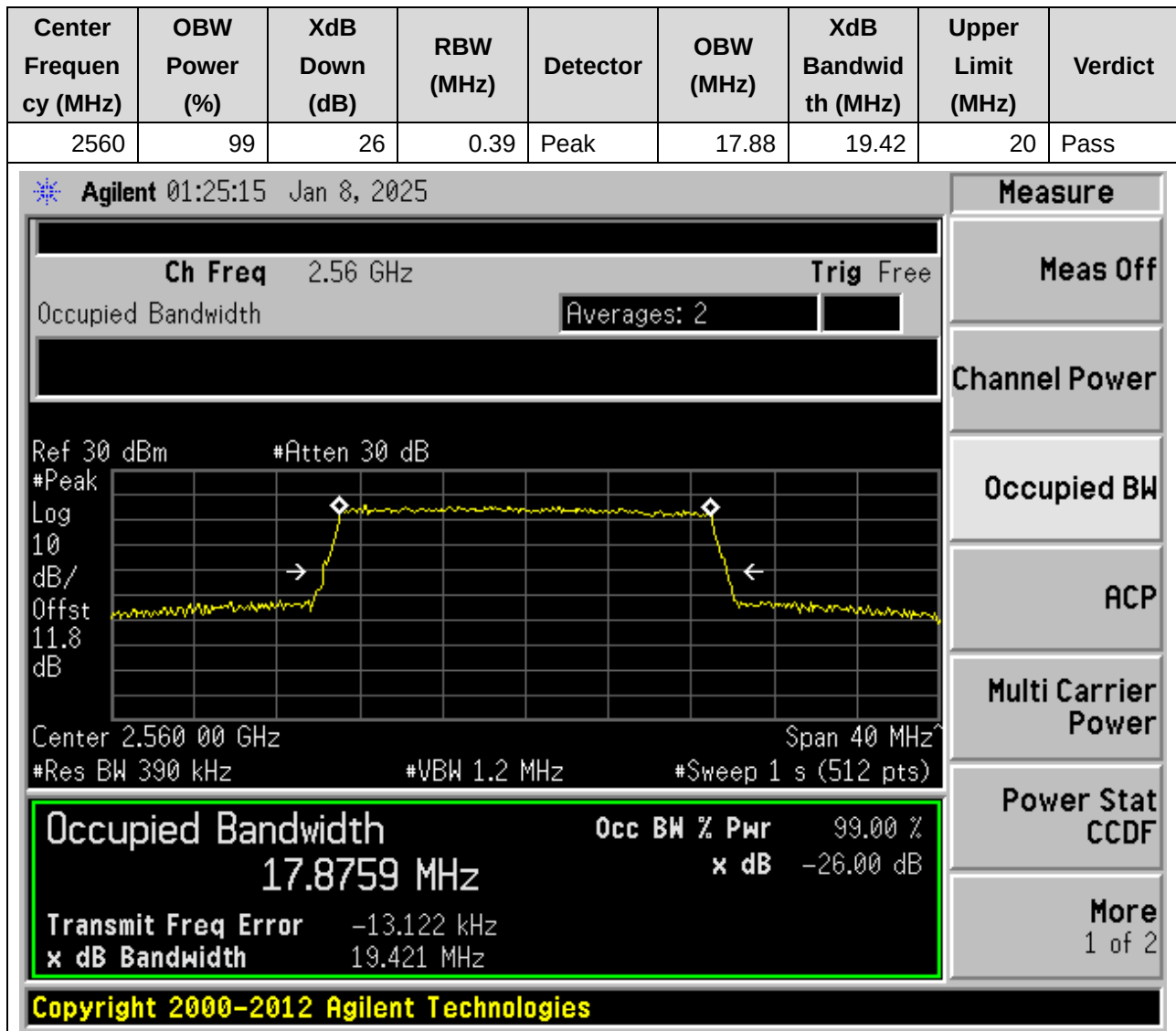




#### 4.35. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21350, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

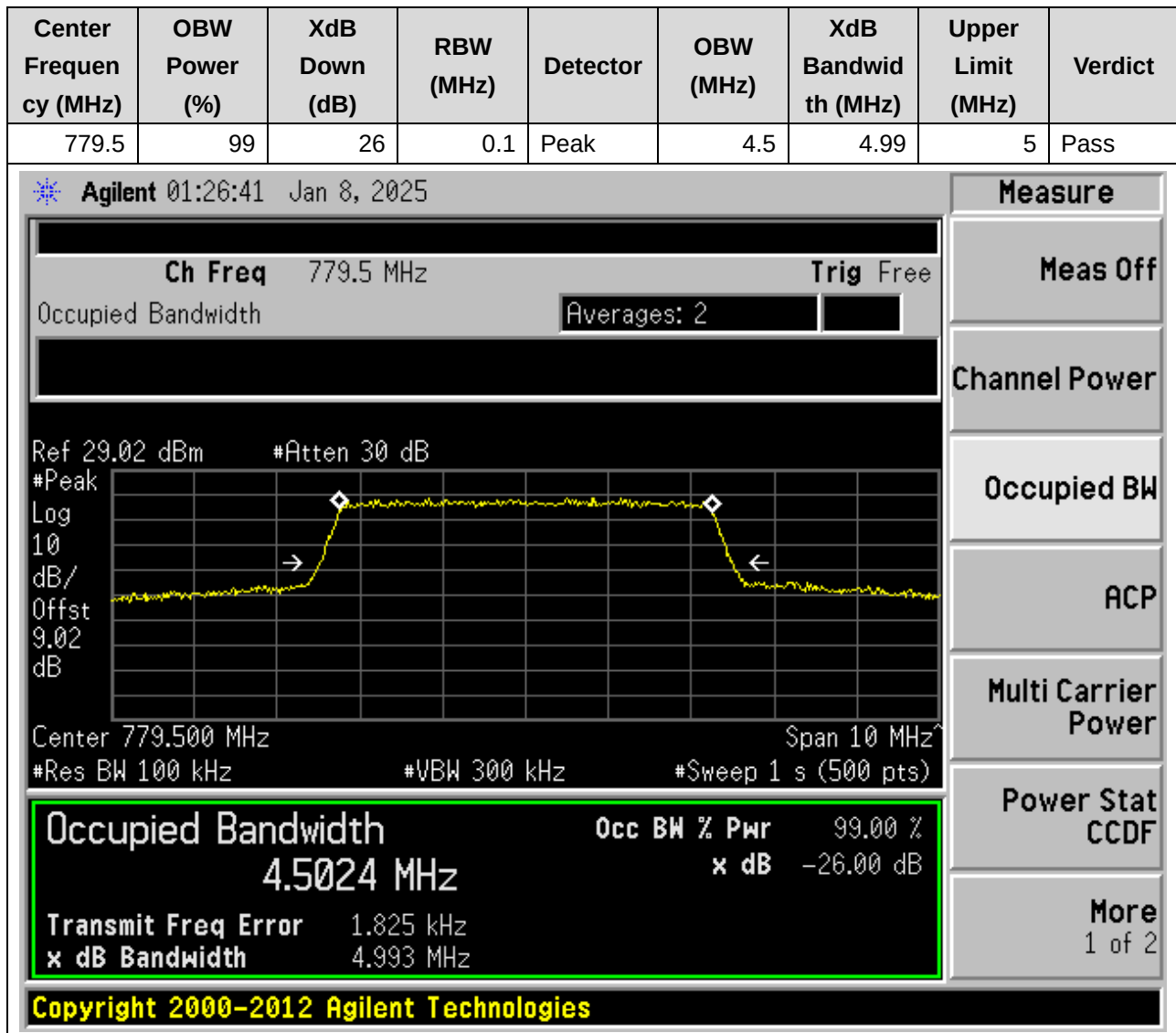


#### 4.36. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:21350, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)

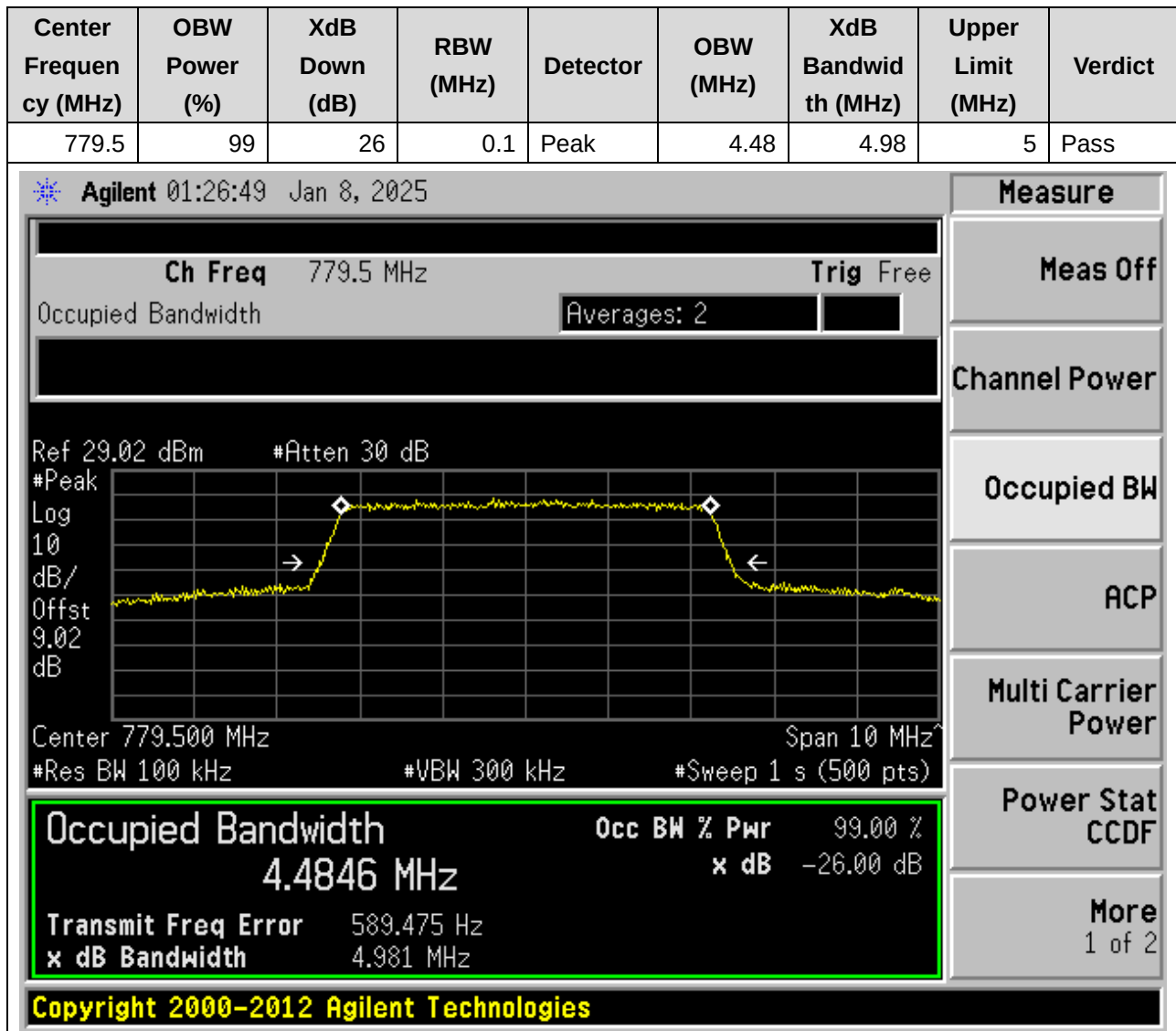


## 5. LTE\_Band13

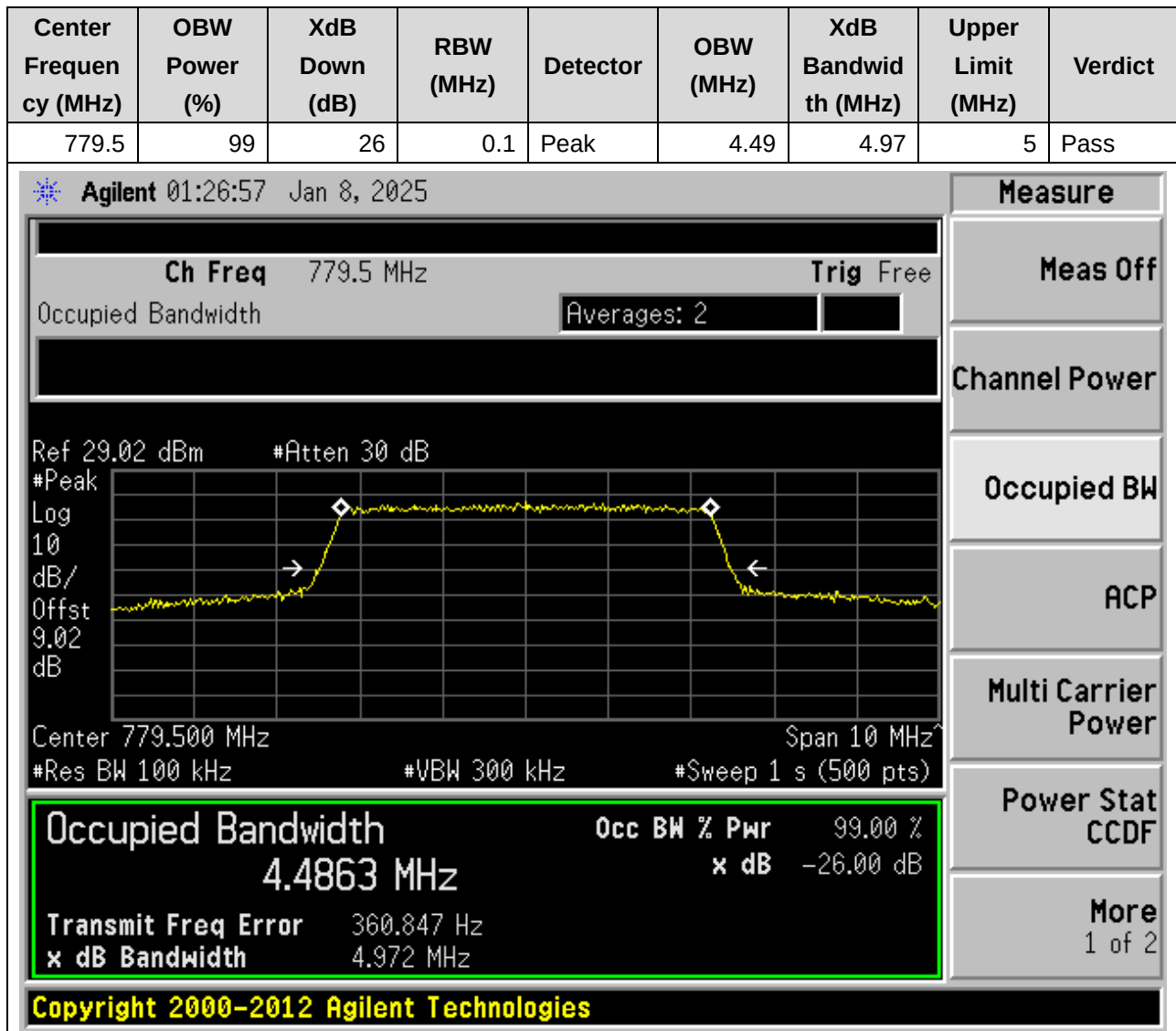
### 5.1. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



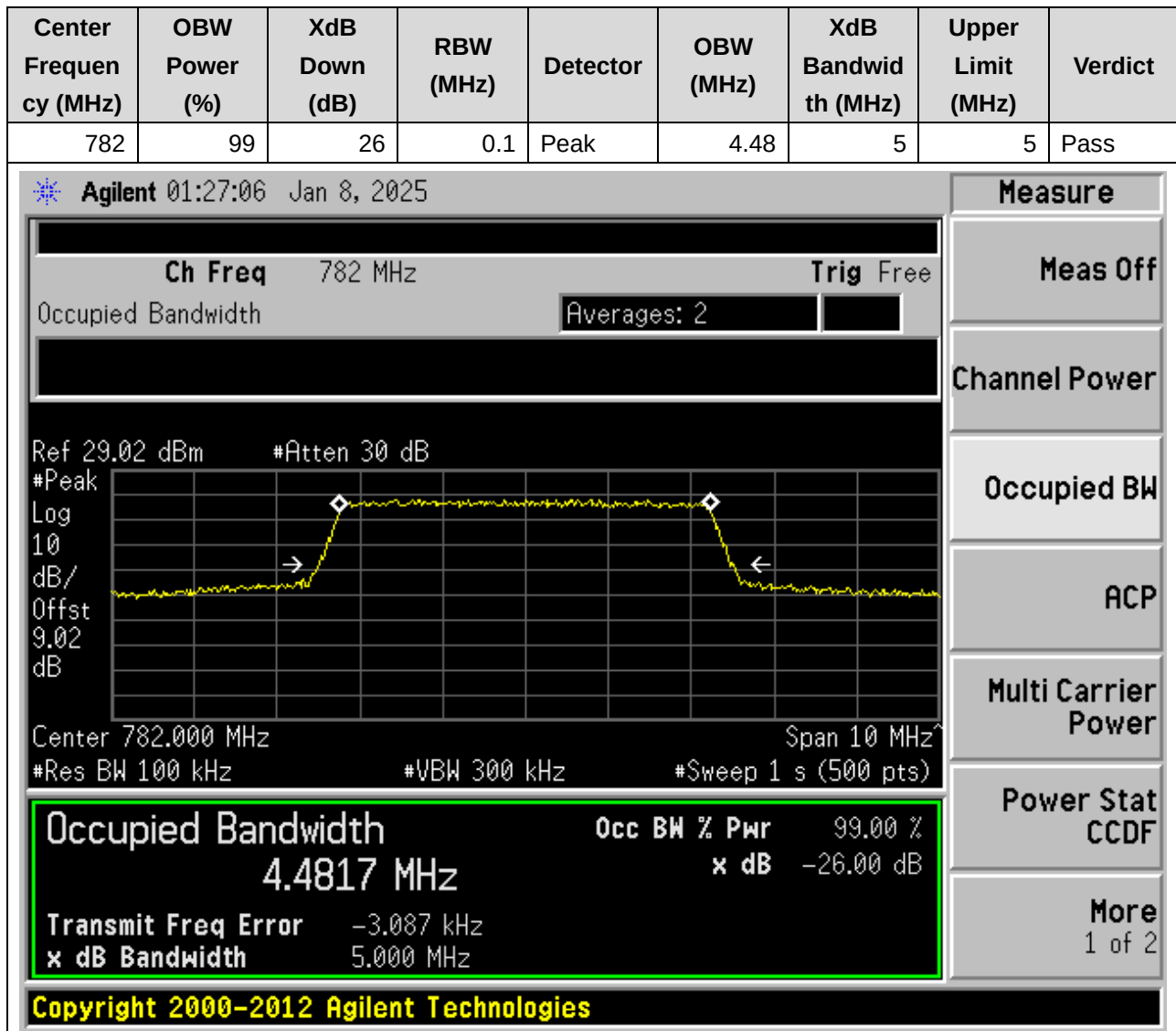
## 5.2. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23205, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



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

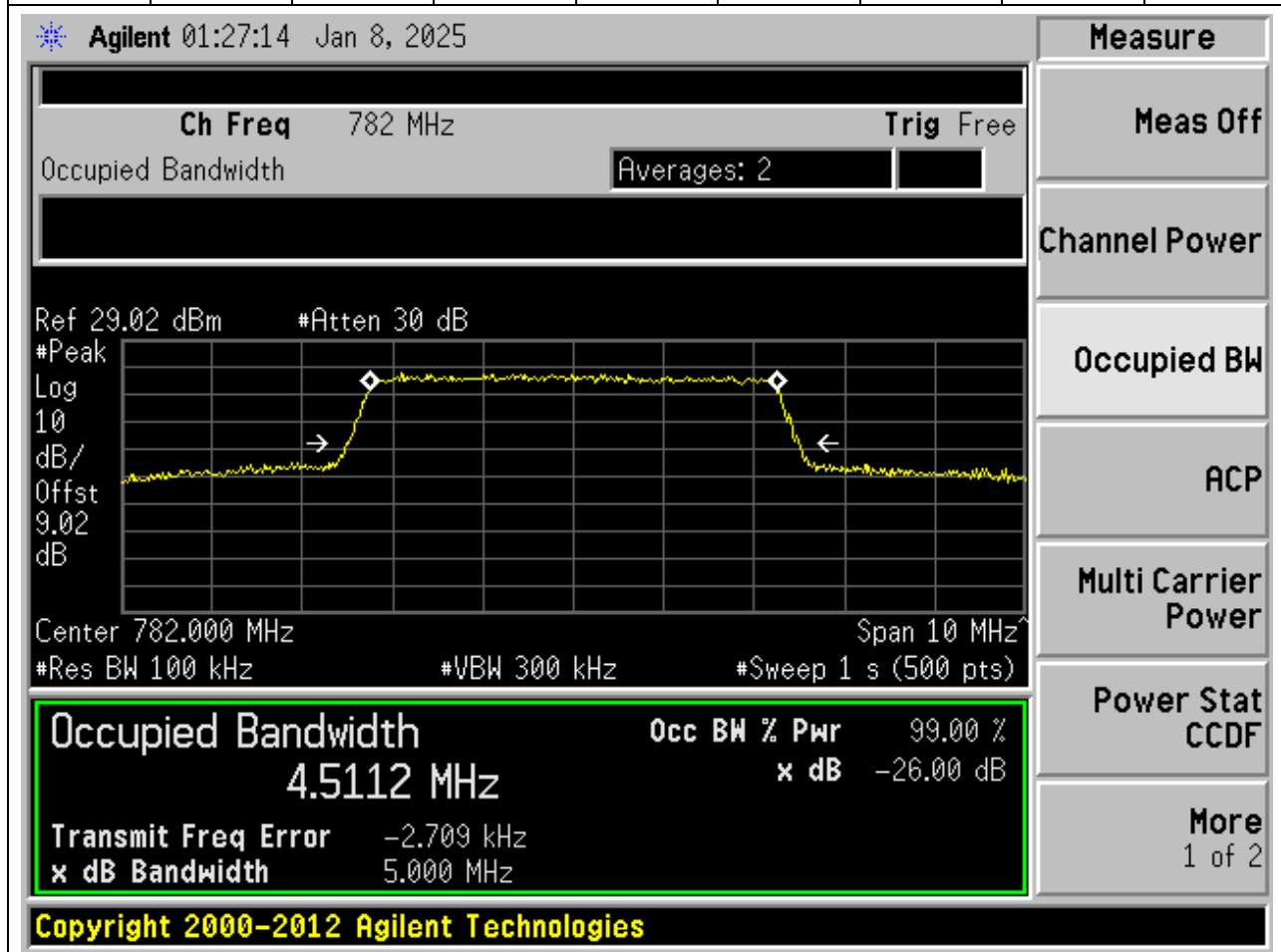


#### 5.4. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

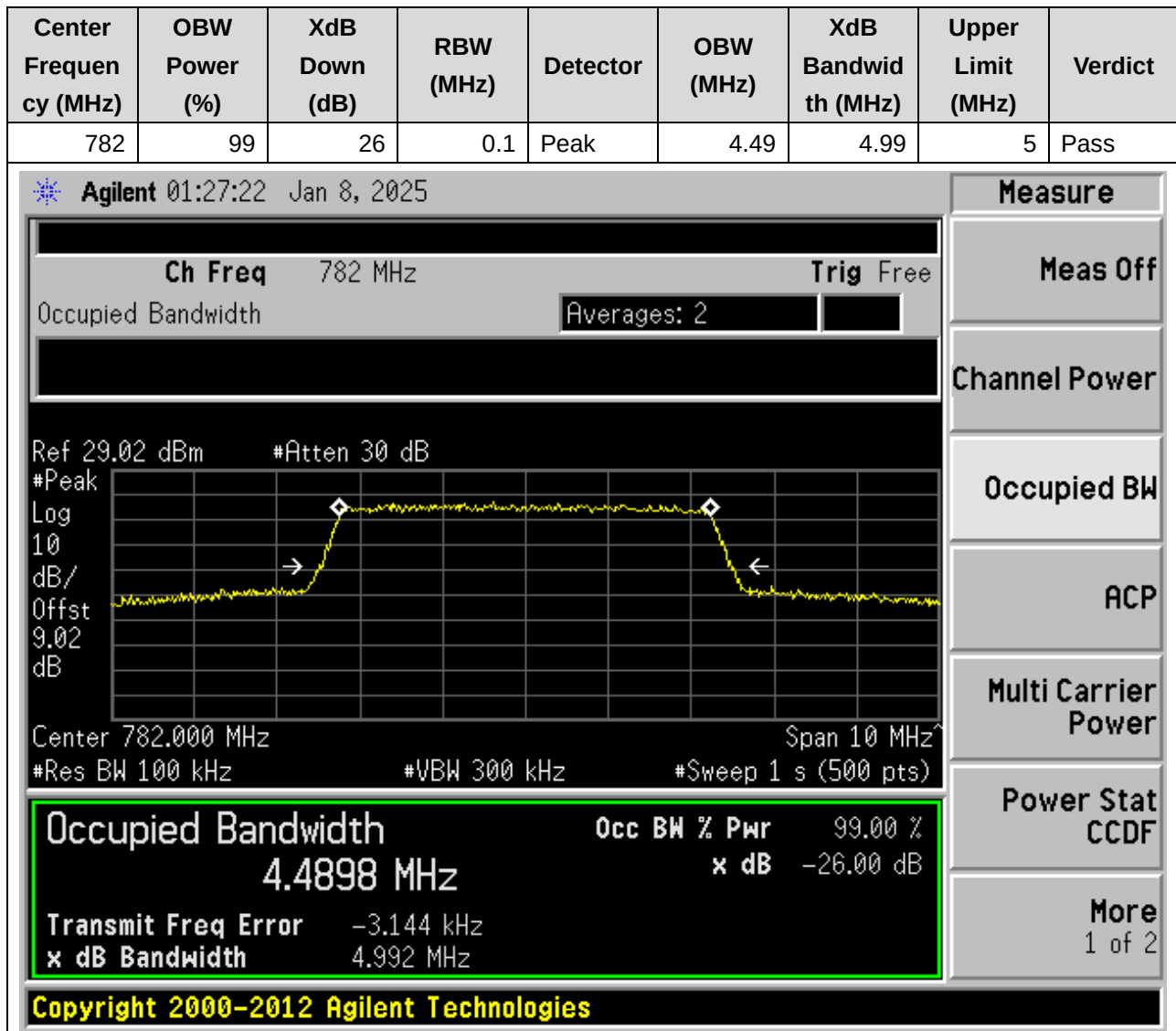


### 5.5. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23230, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| 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     | 4.51      | 5                   | 5                 | Pass    |

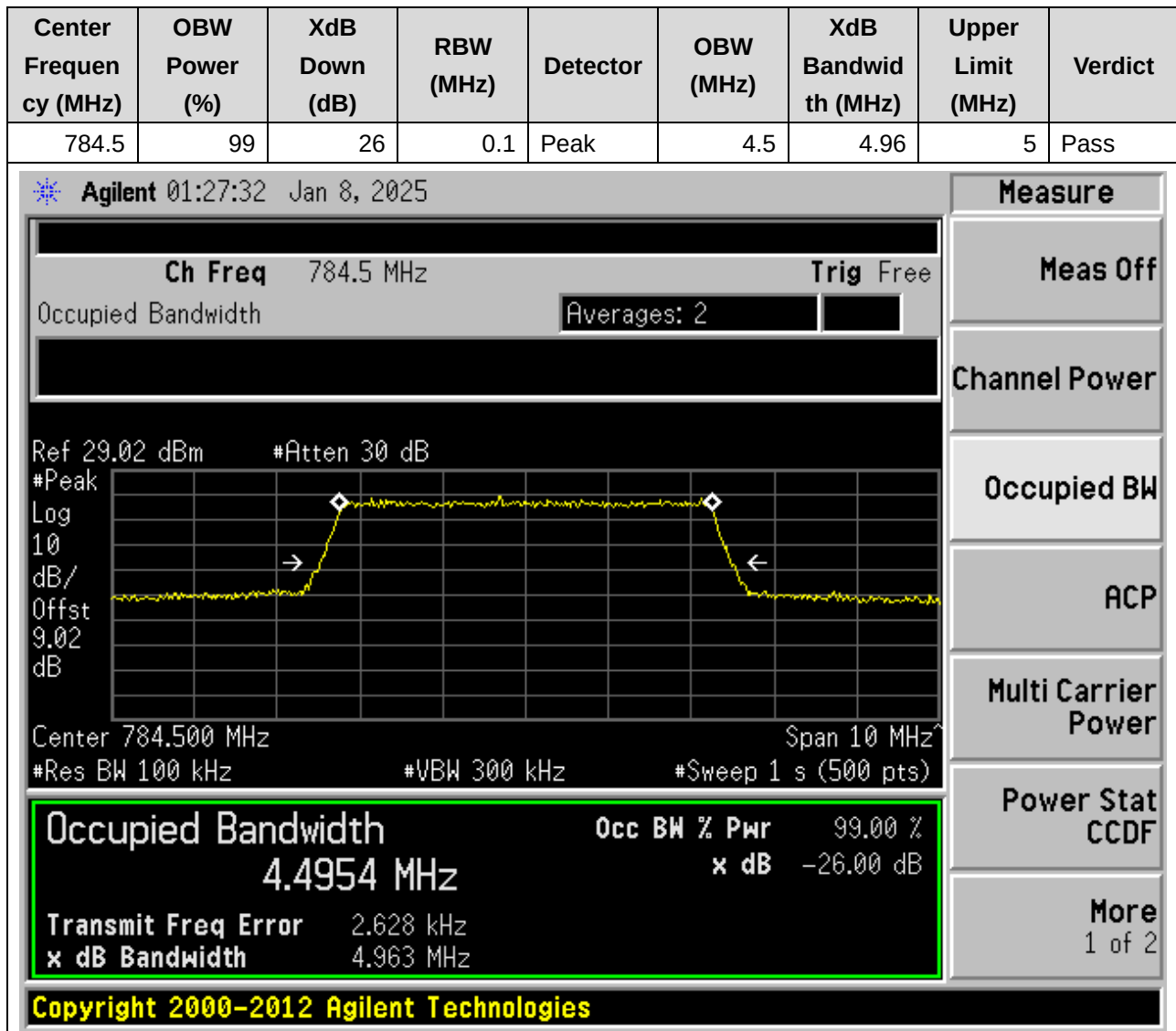


## 5.6. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23230, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)



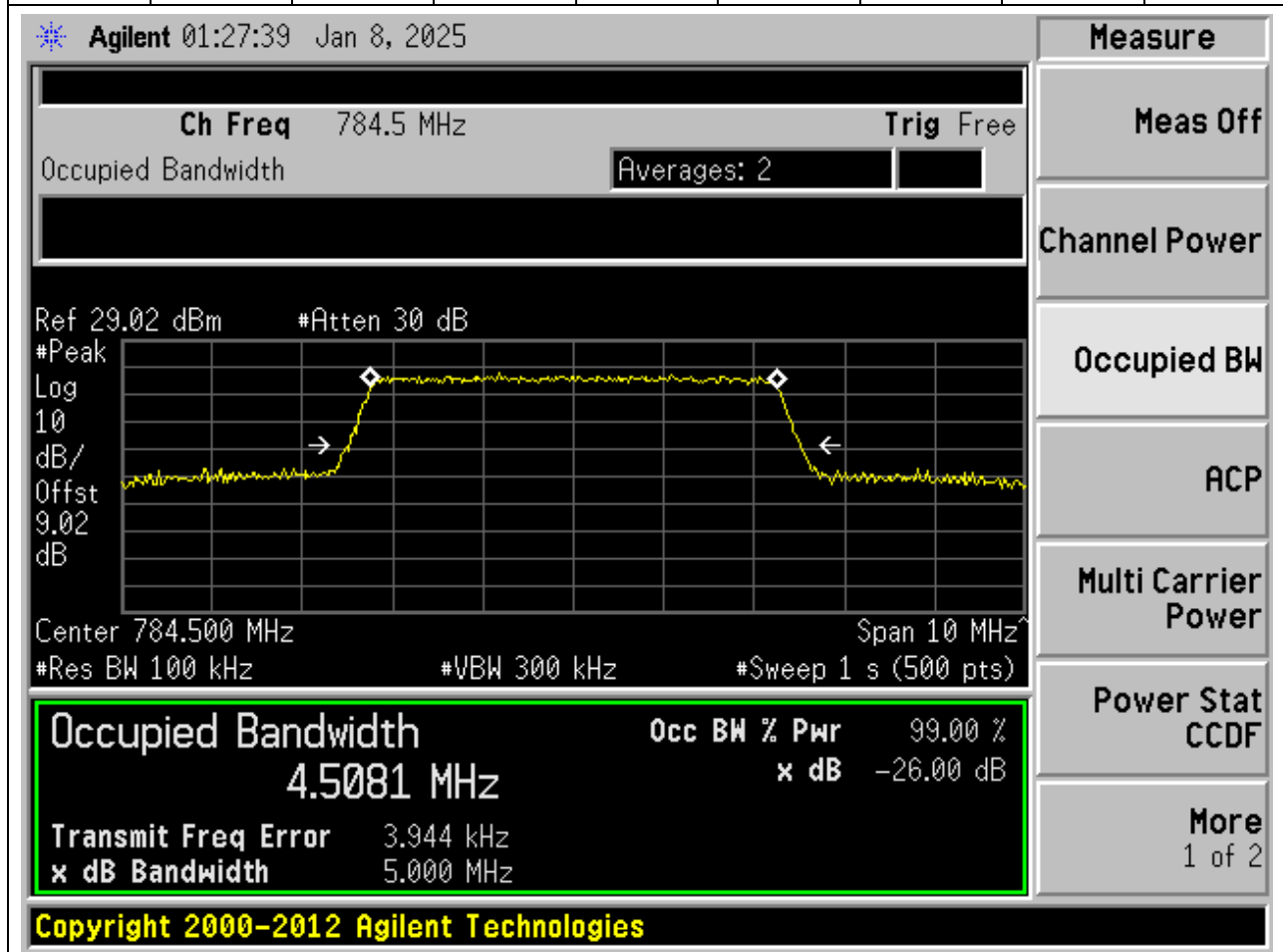


### 5.7. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

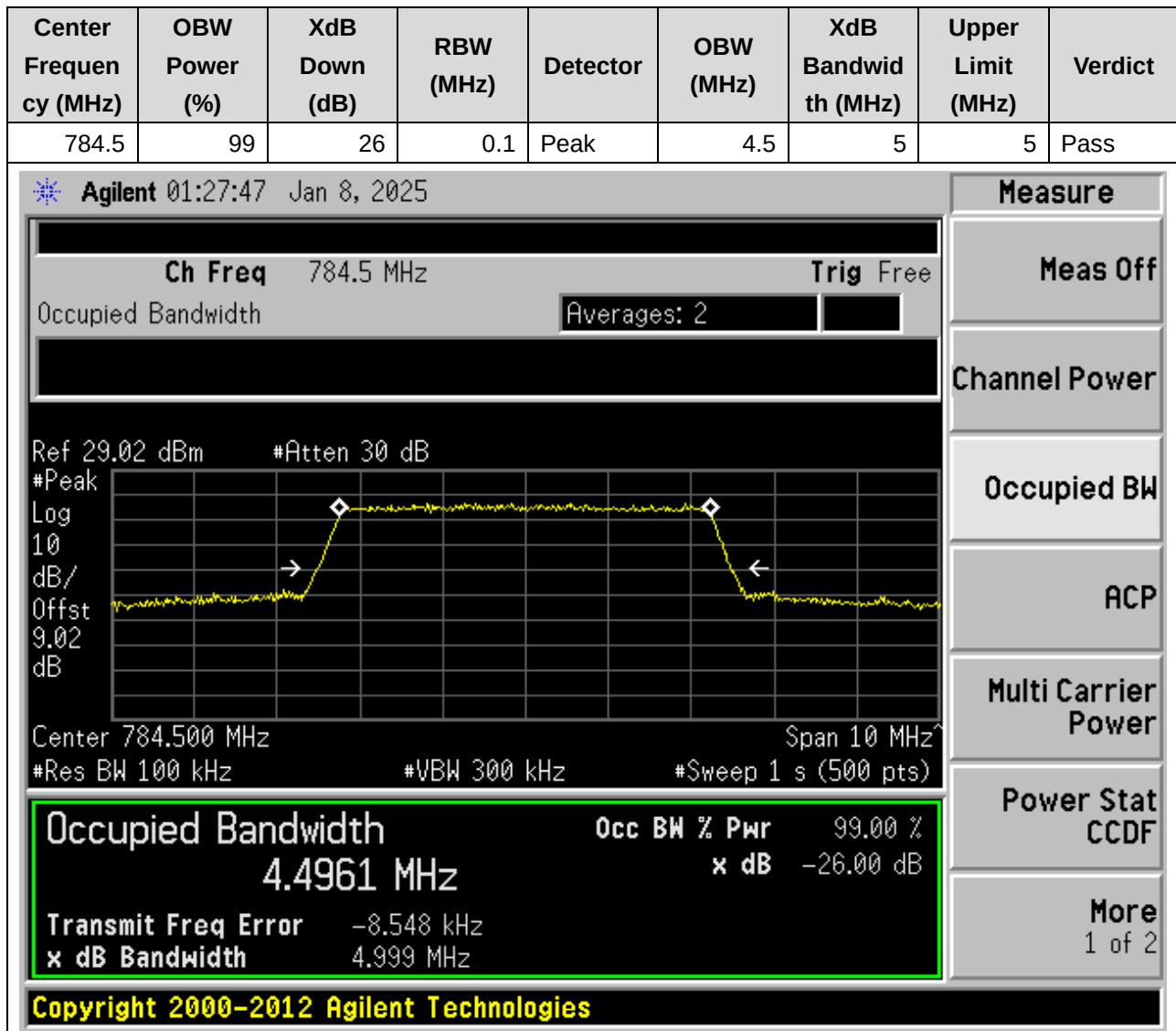


## 5.8. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23255, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

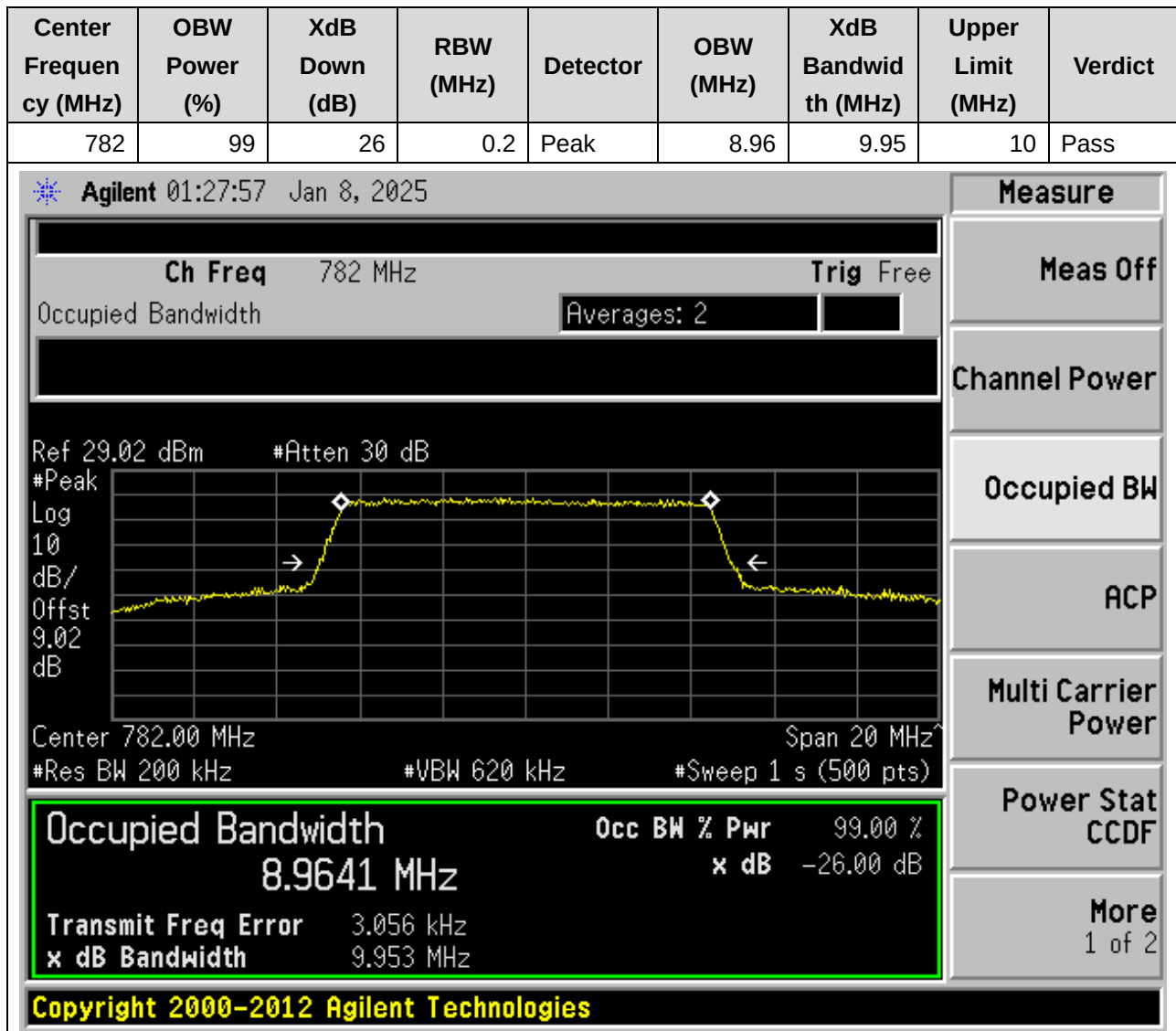
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 784.5                  | 99            | 26            | 0.1       | Peak     | 4.51      | 5                   | 5                 | Pass    |



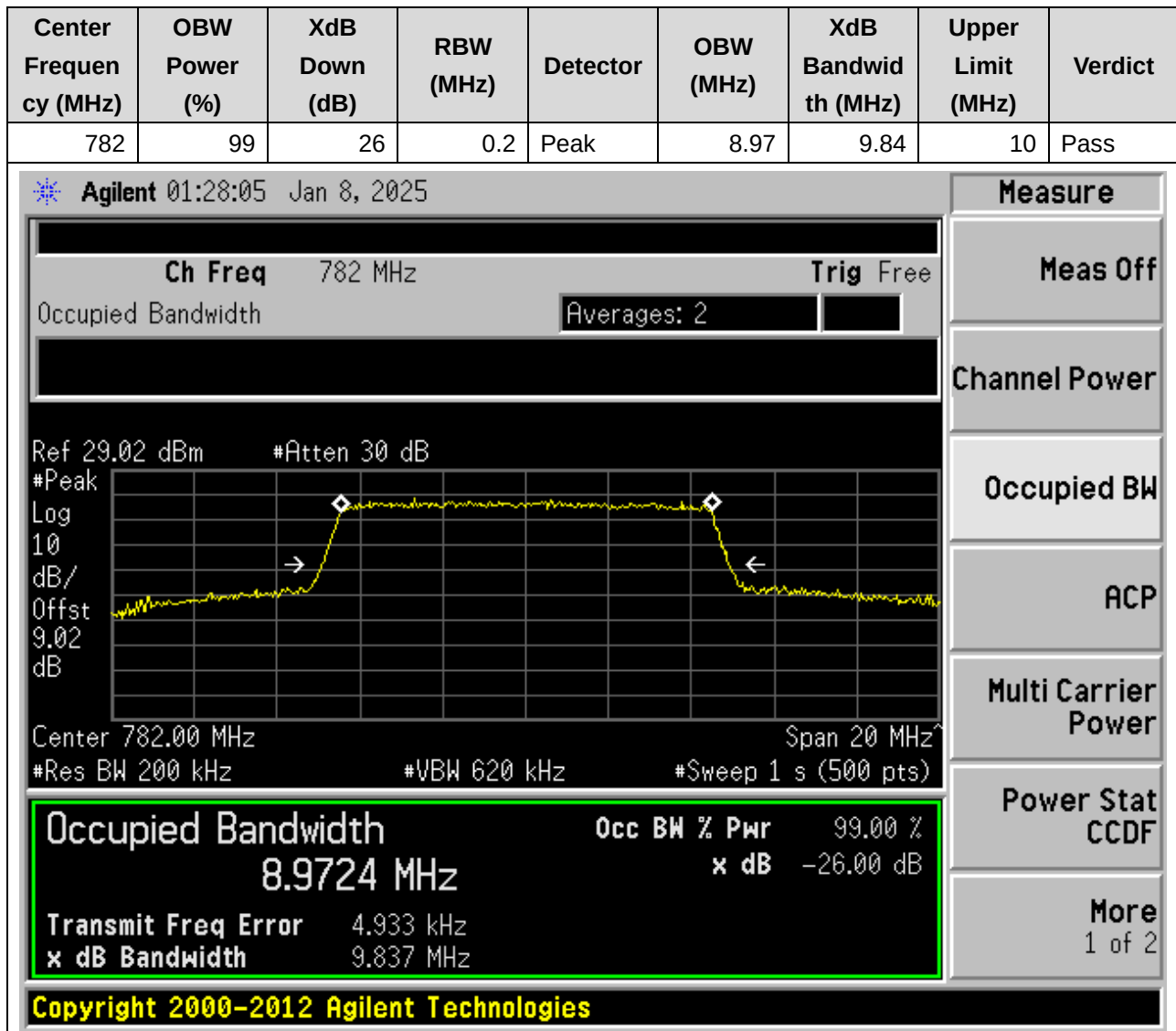
### 5.9. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23255, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)



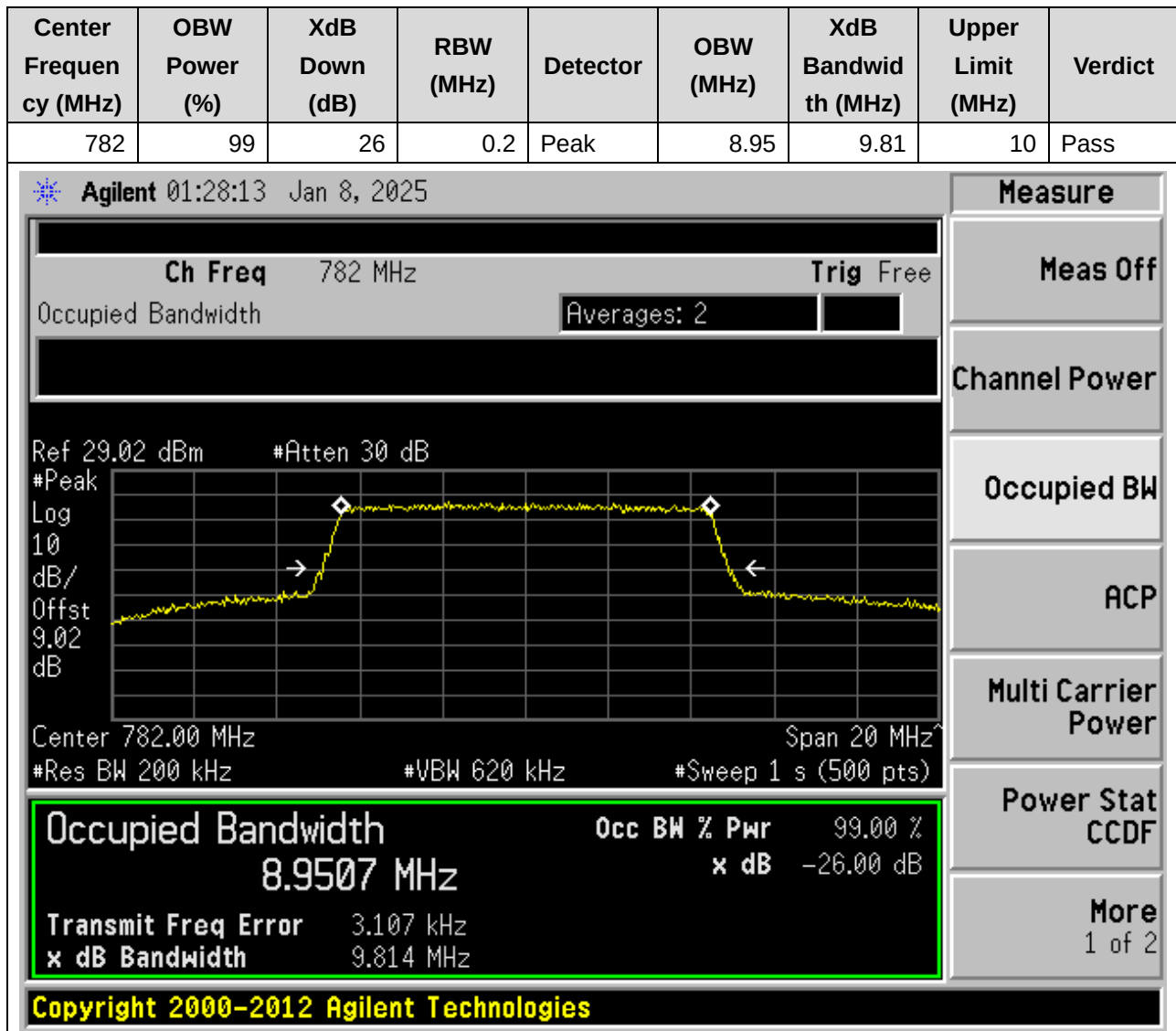
# 5.10. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



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

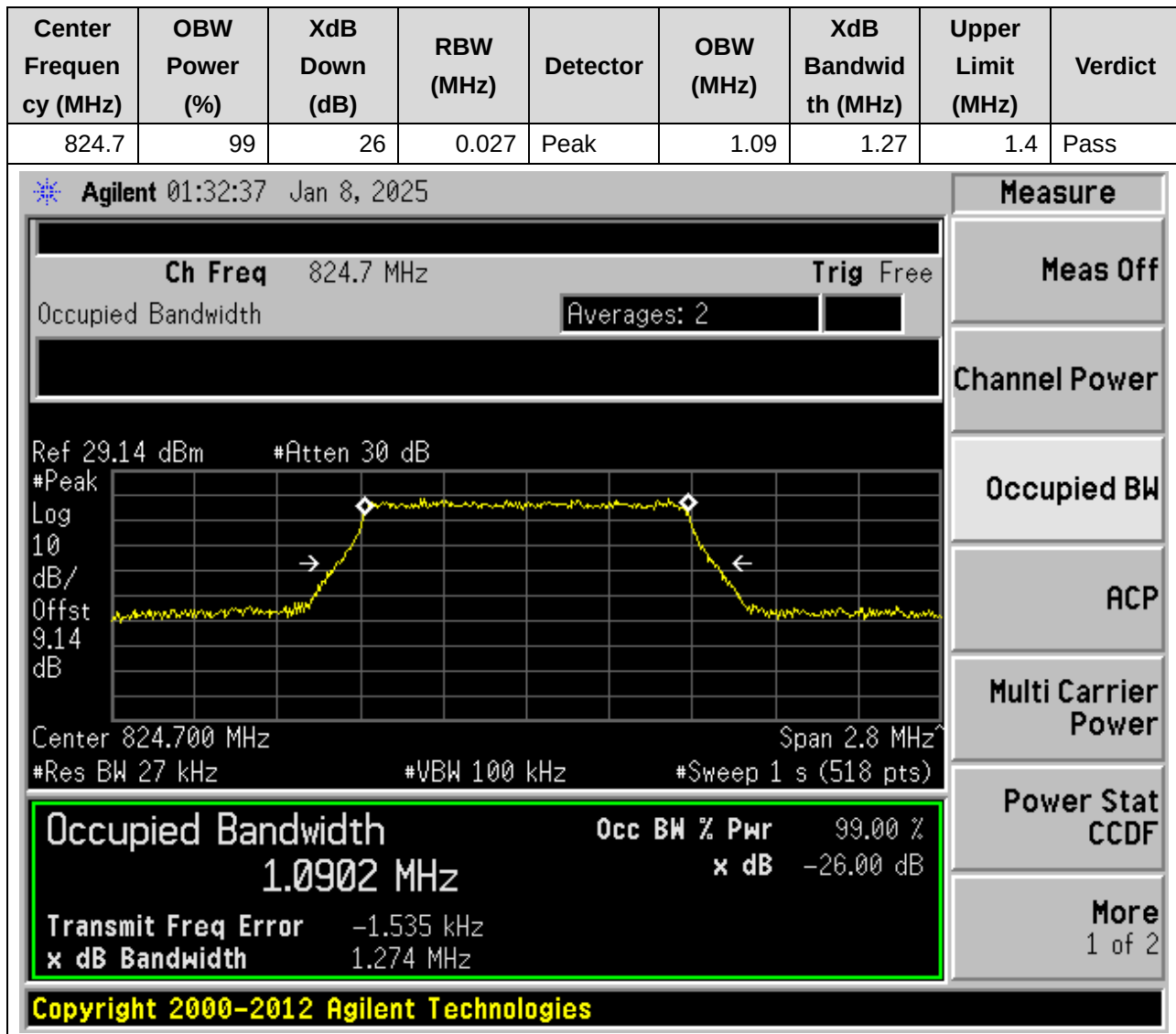


## 5.12. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:23230, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

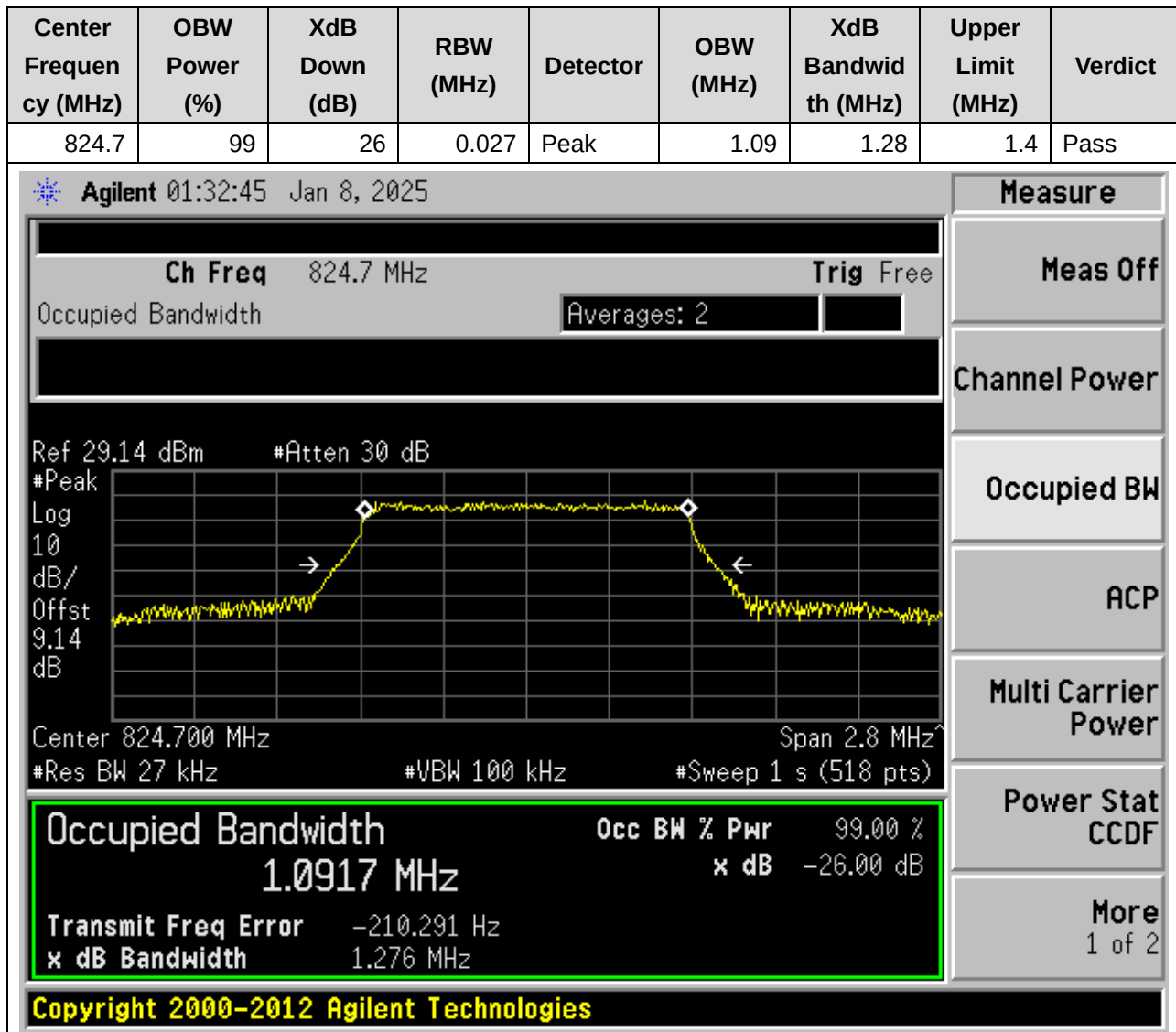


## 6. LTE\_Band26(part22)

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

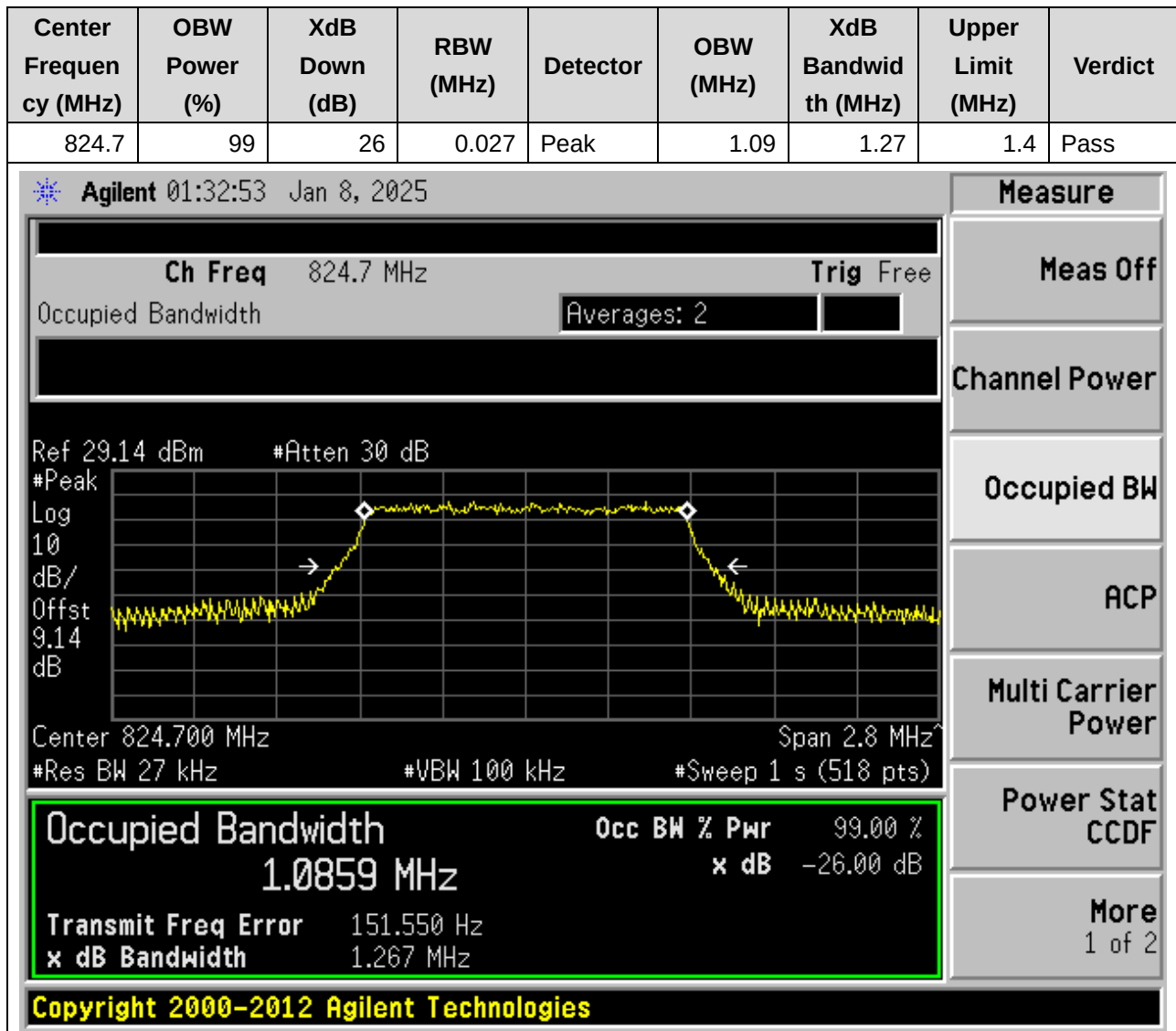


## 6.2. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26797, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

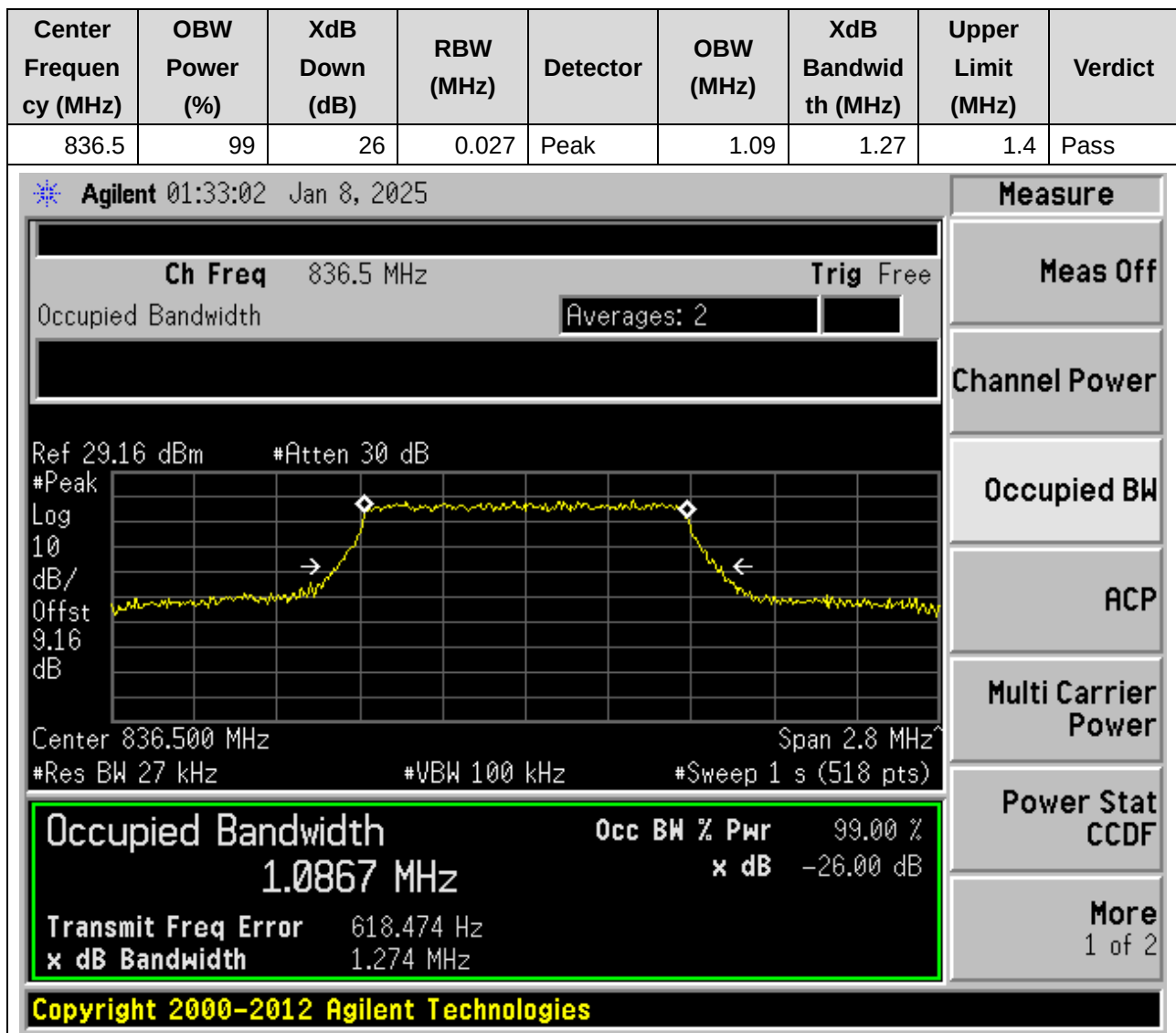




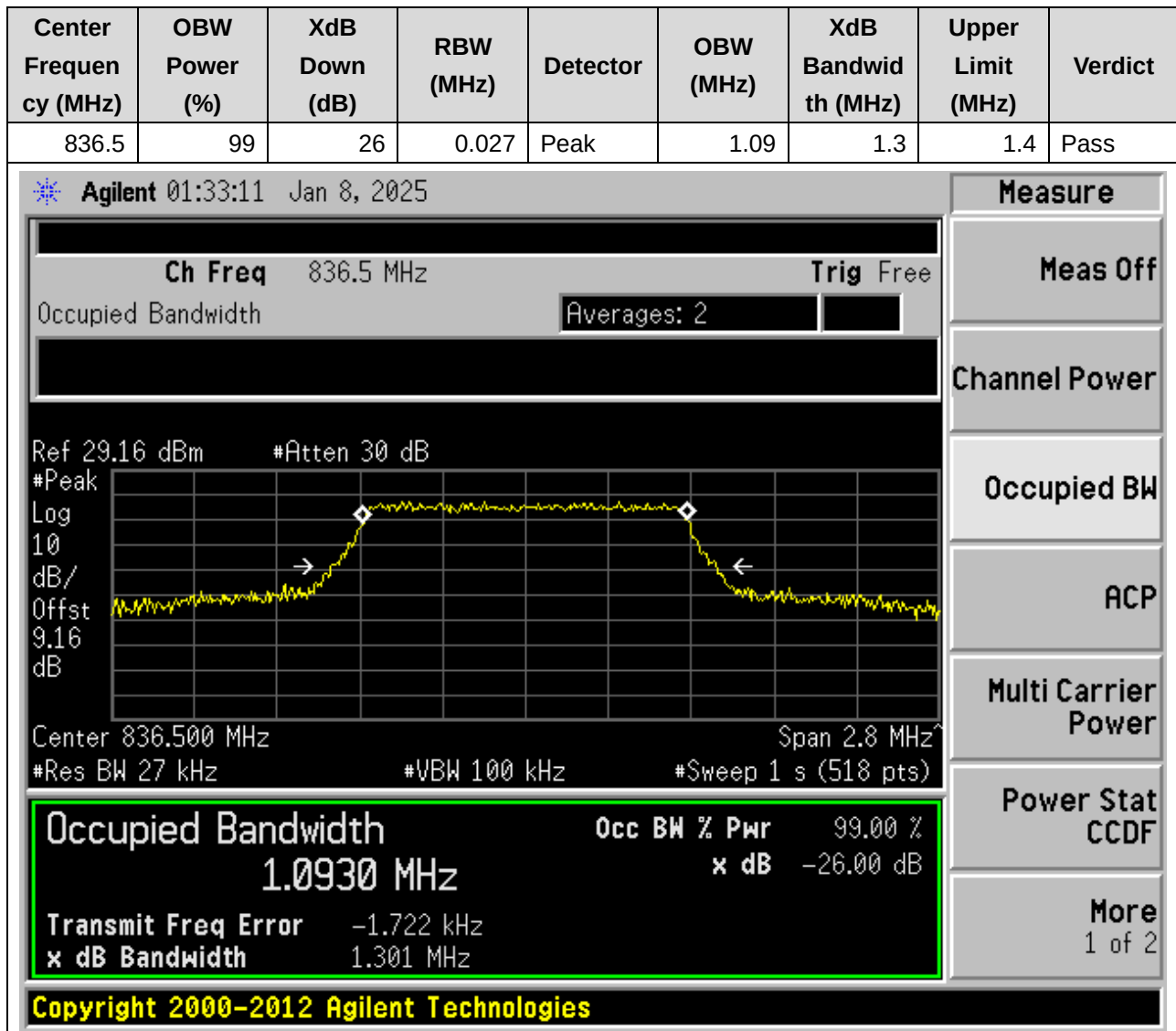
### 6.3. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26797, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)



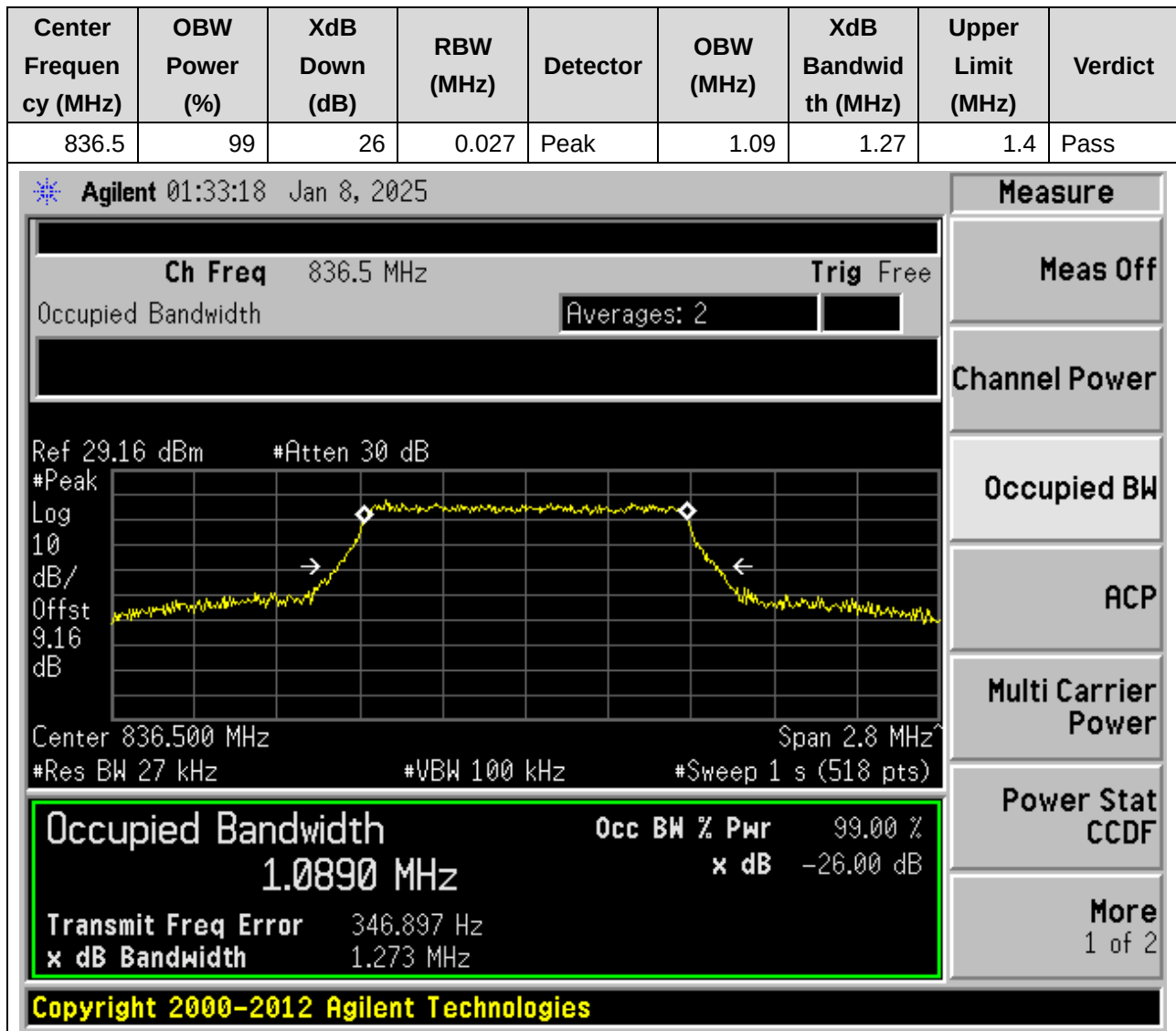
#### 6.4. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26915, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



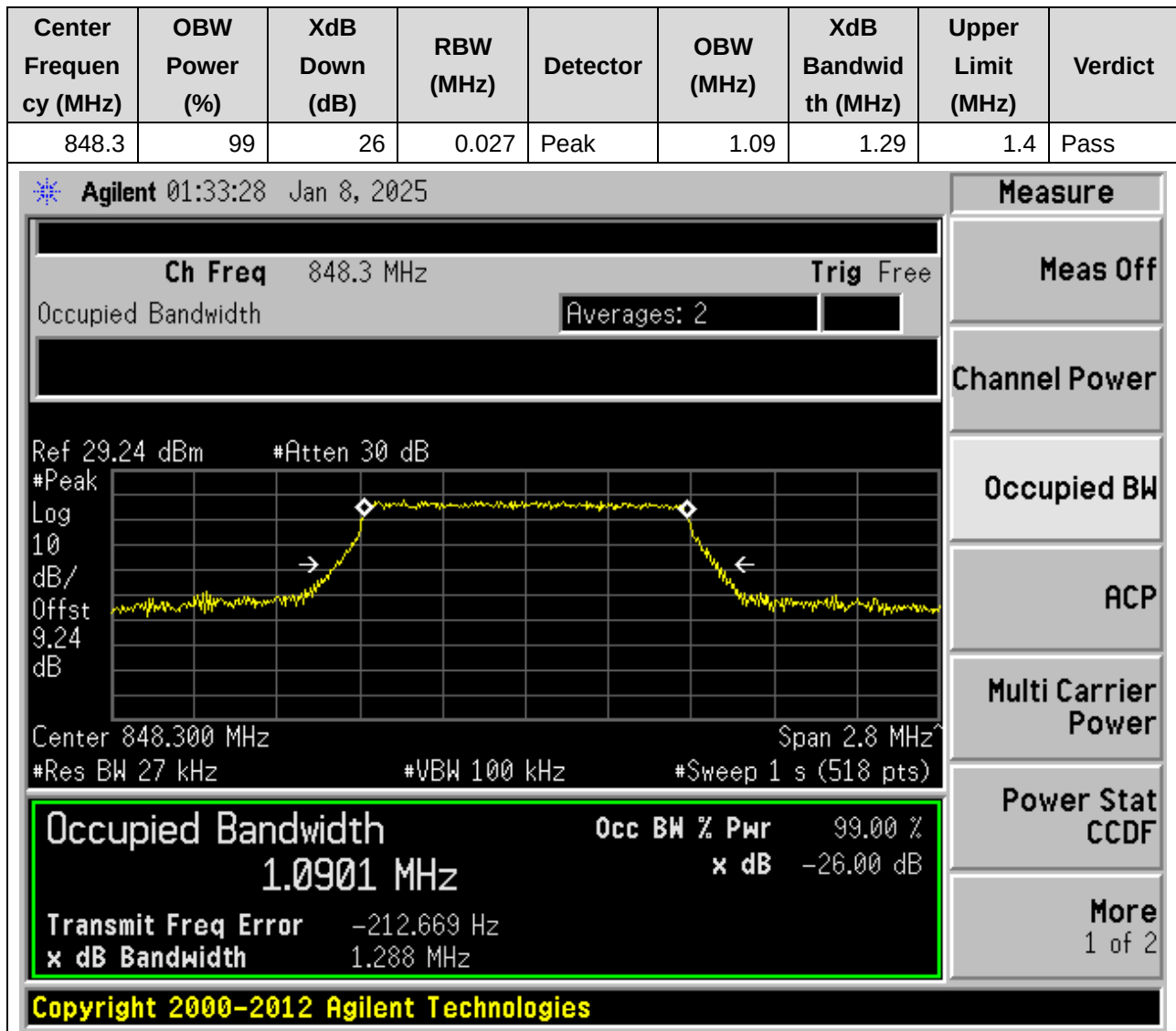
## 6.5. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26915, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)



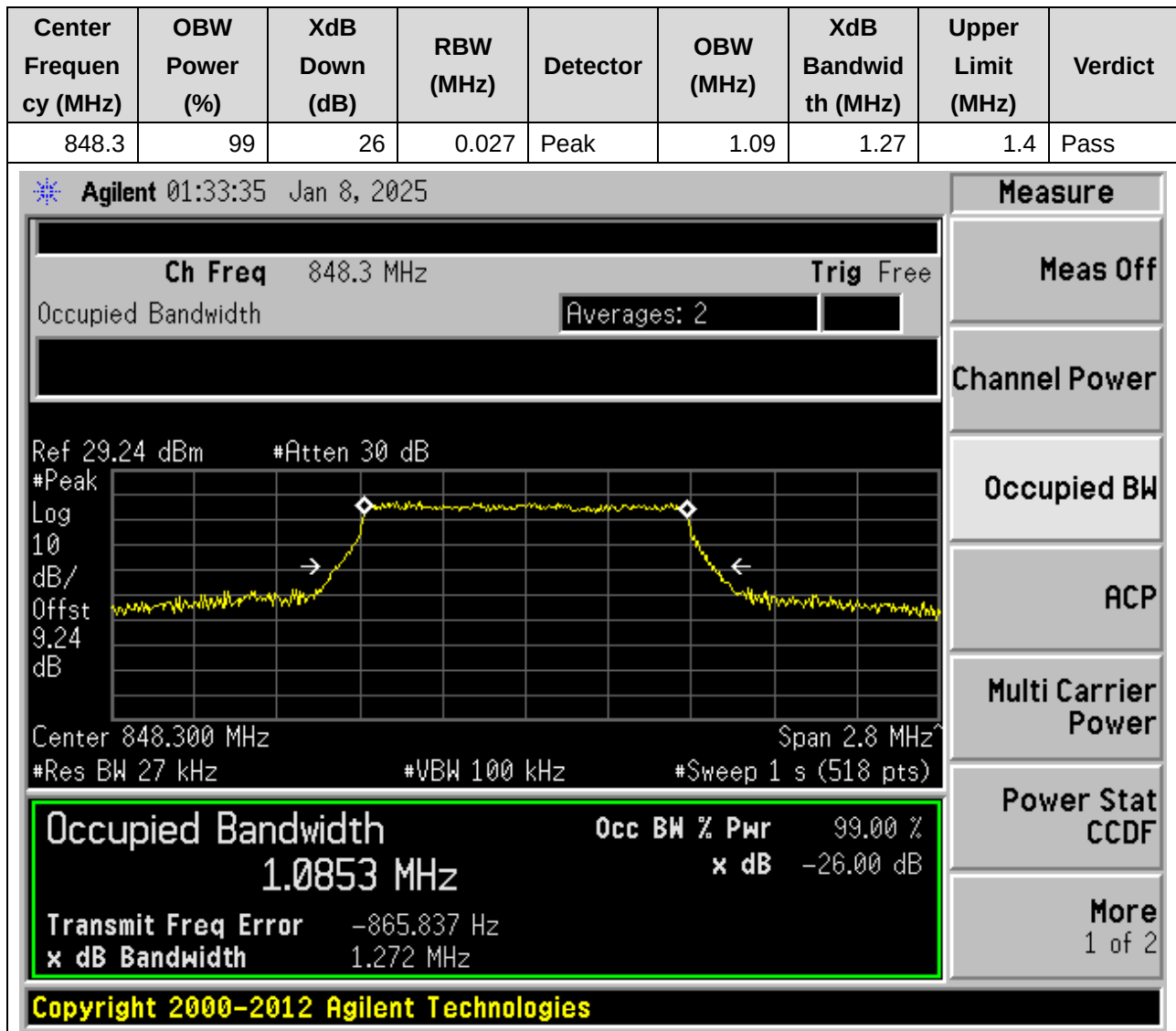
## 6.6. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26915, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)



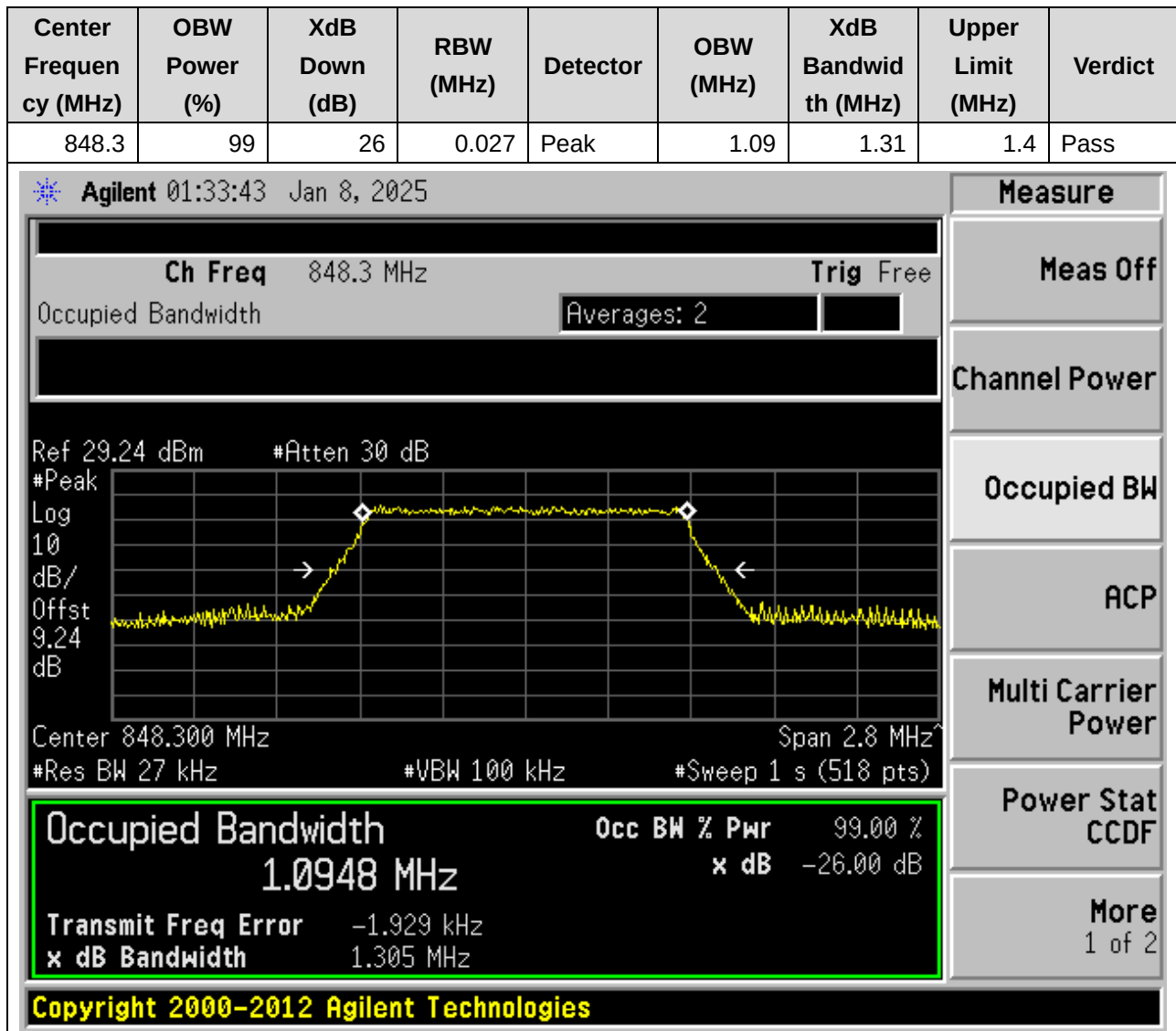
## 6.7. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:27033, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



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



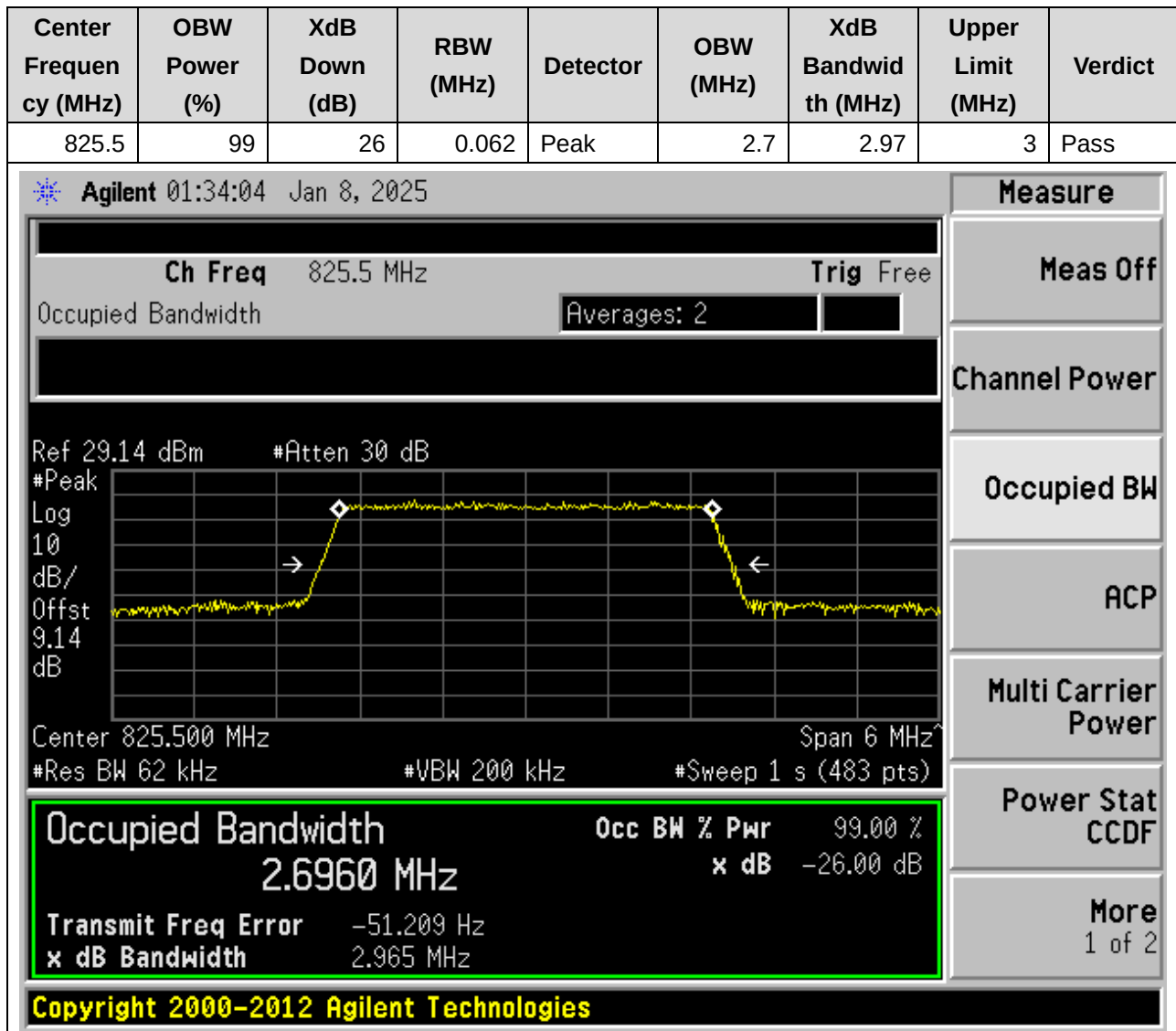
## 6.9. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:27033, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)



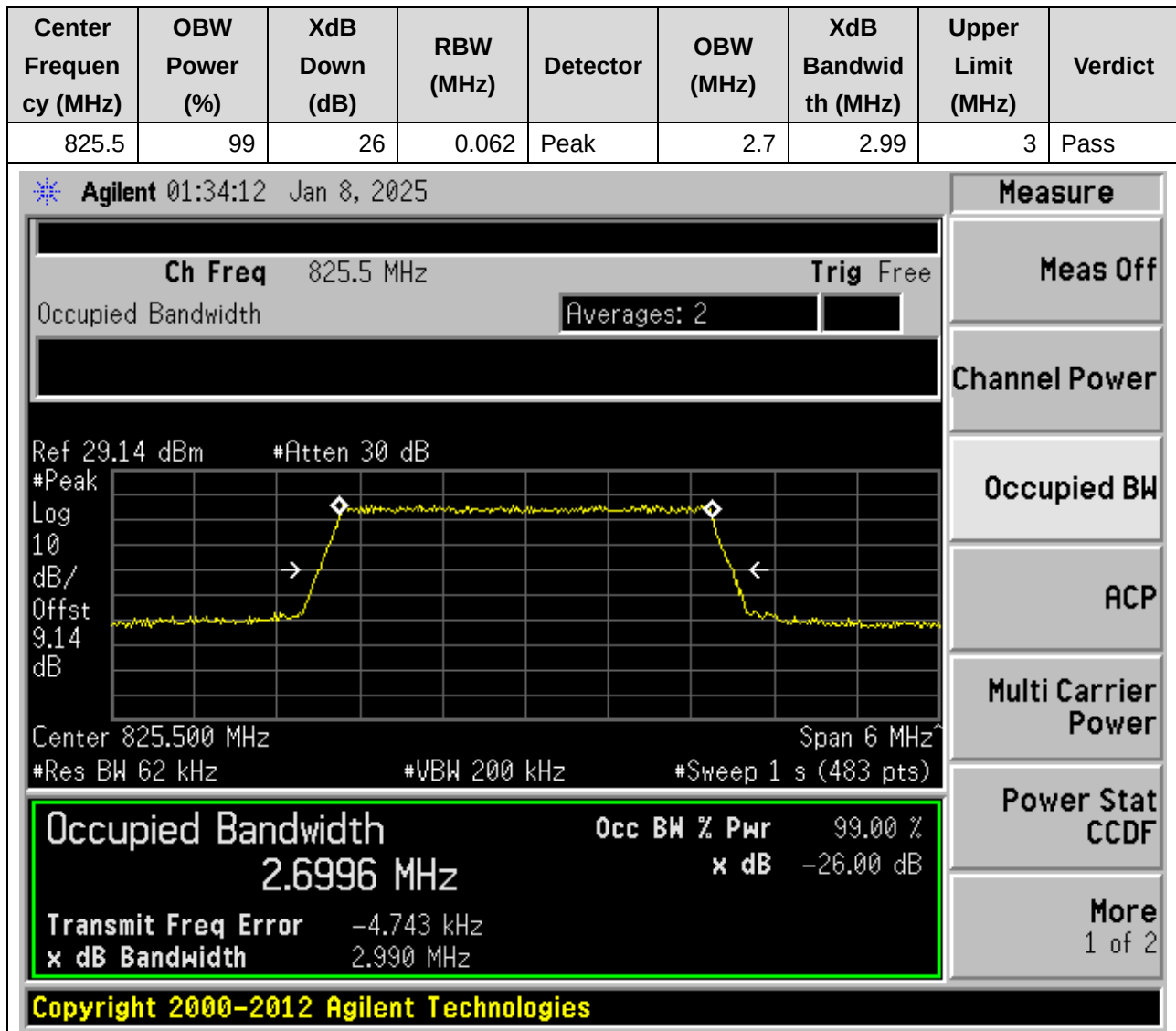




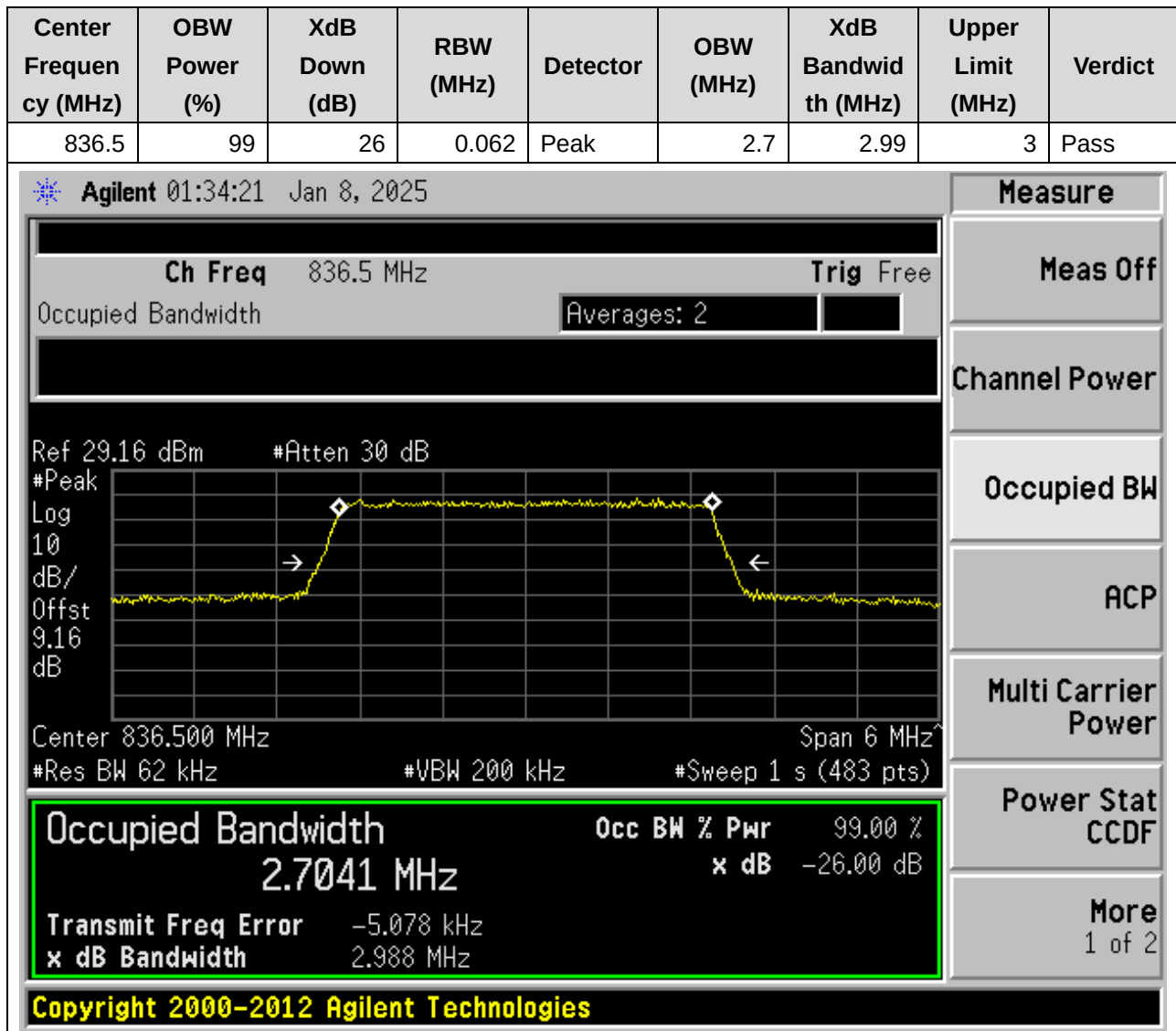
# 6.11. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26805, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)



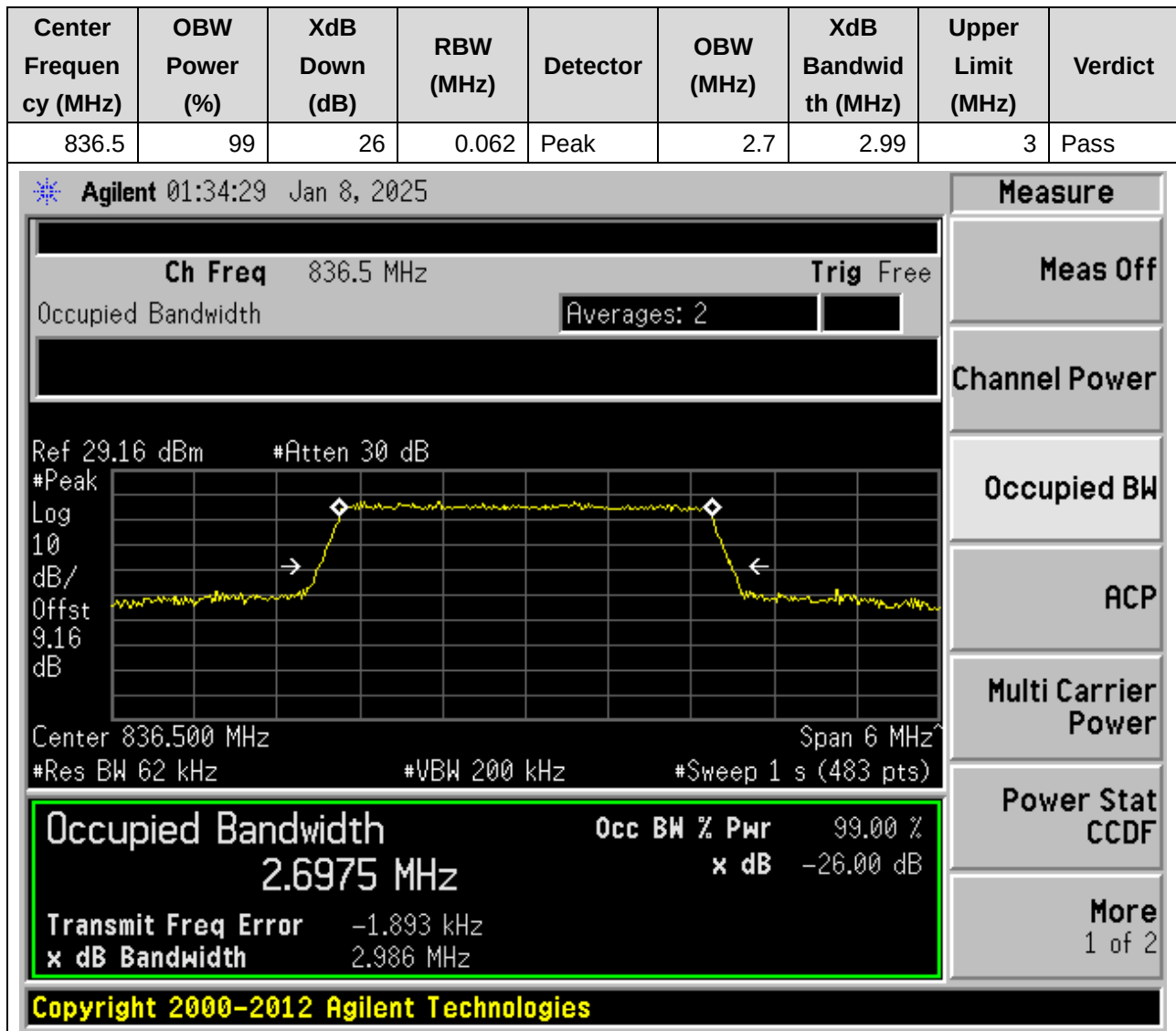
## 6.12. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26805, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)



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

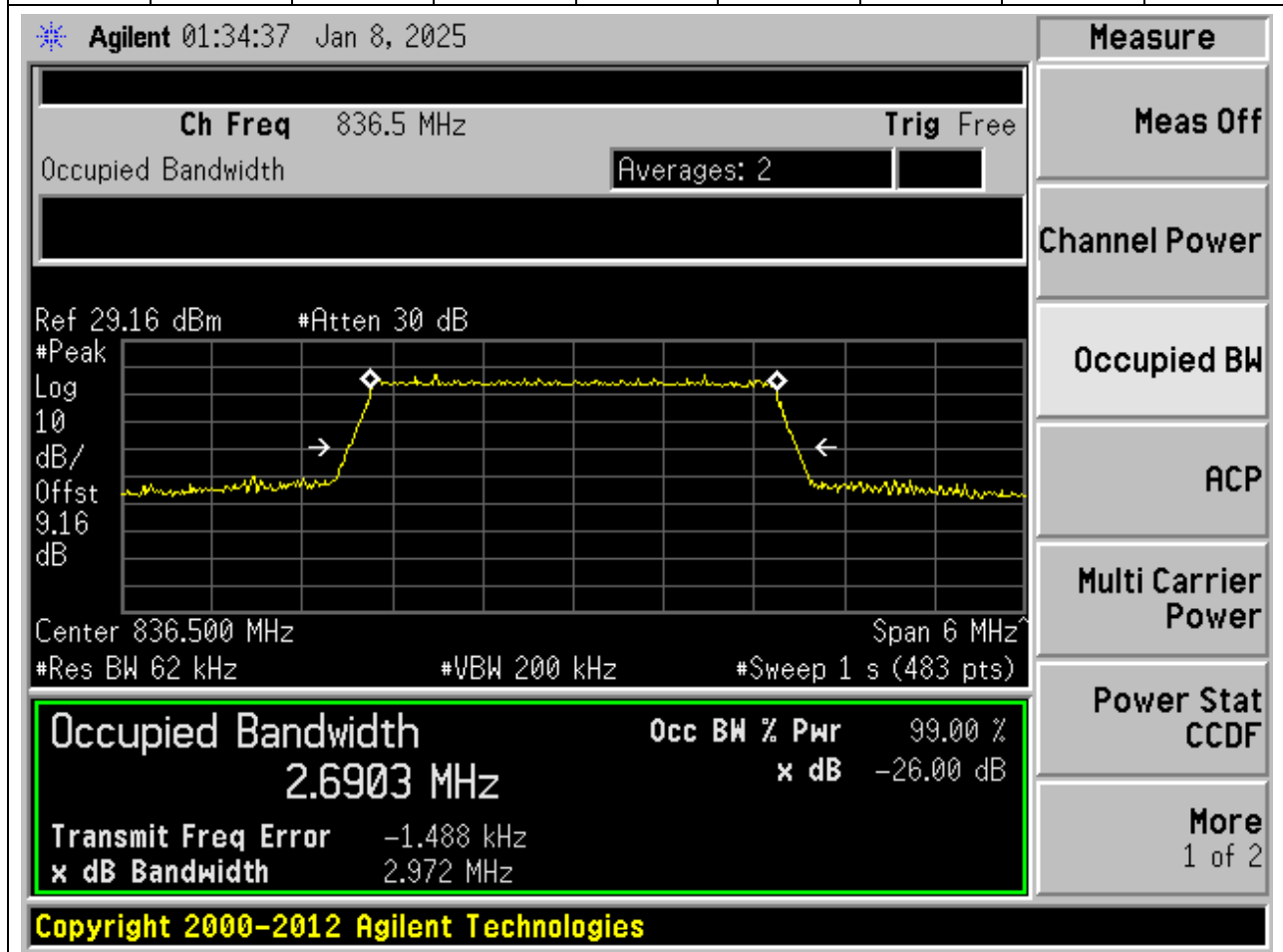


#### 6.14. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26915, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

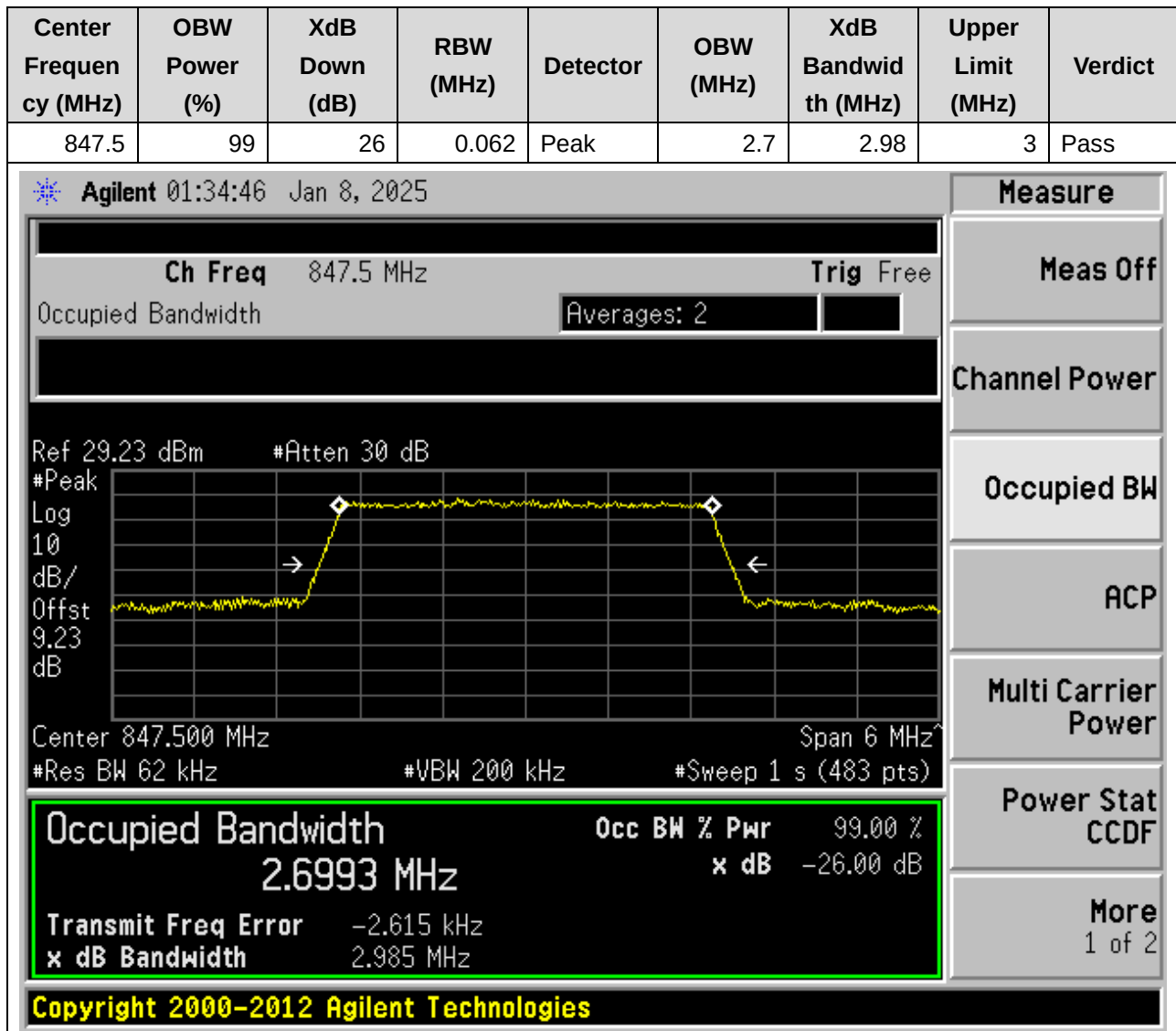


# 6.15. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26915, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)

| 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     | 2.69      | 2.97                | 3                 | Pass    |

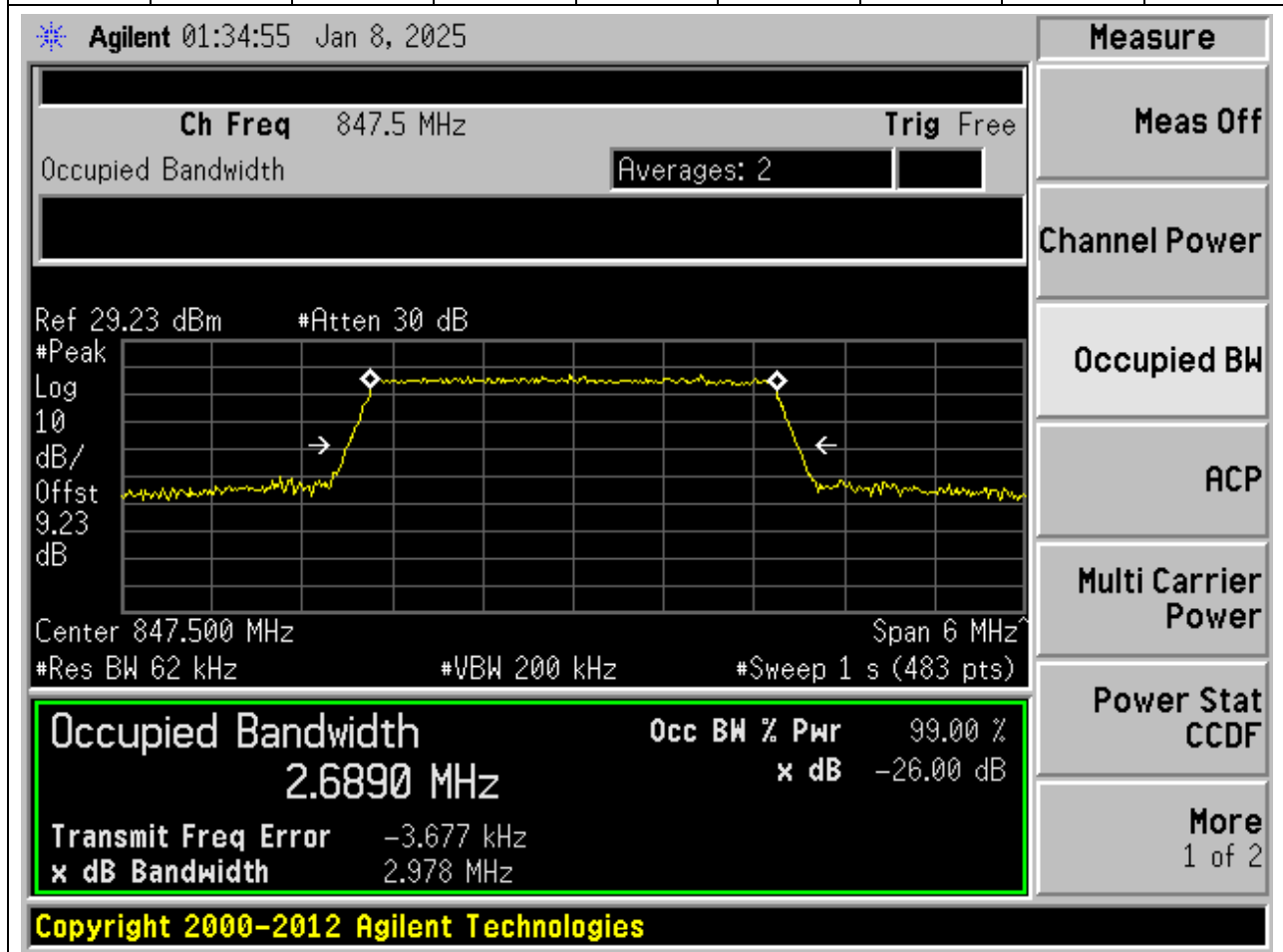


# 6.16. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:27025, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

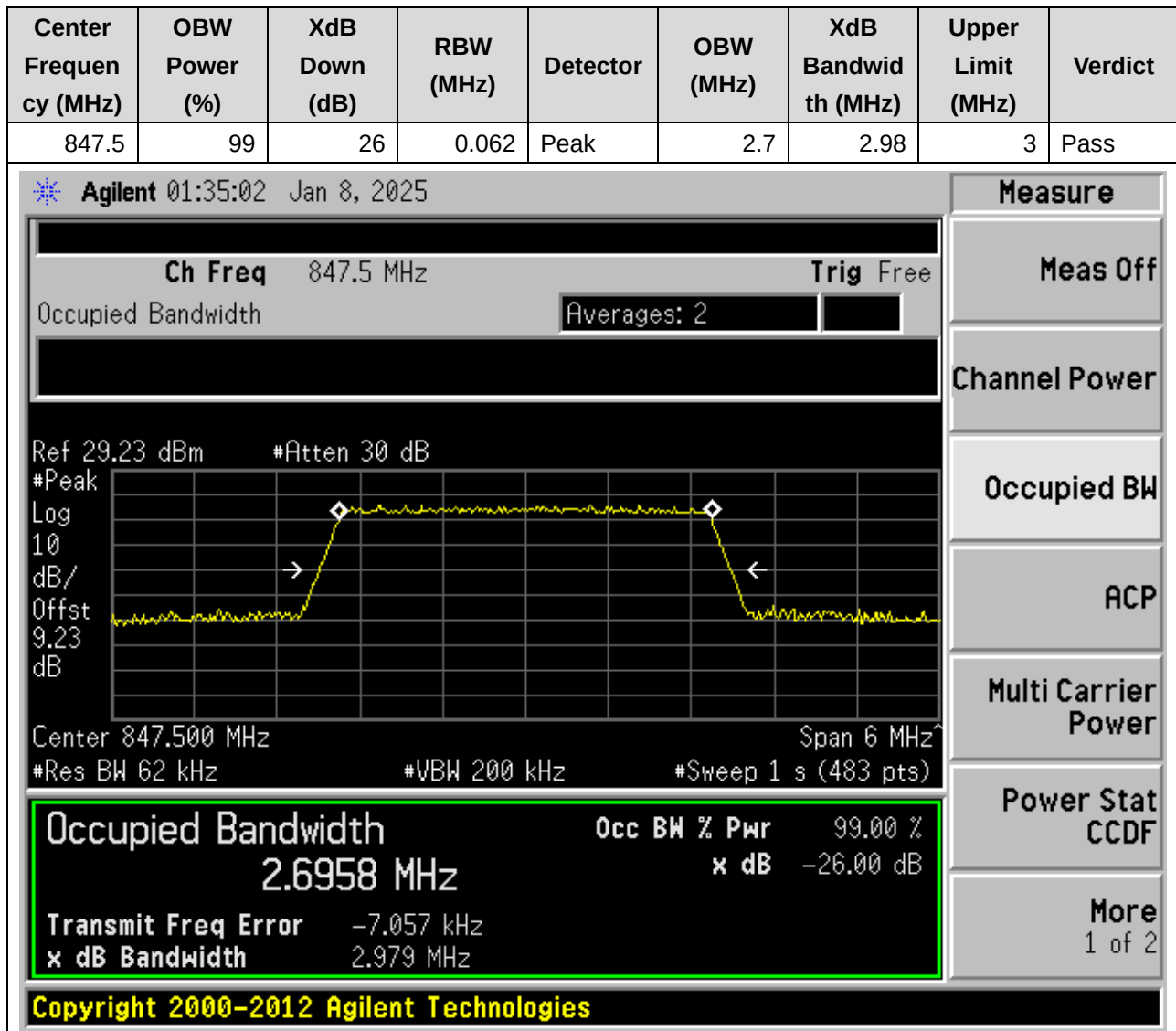


# 6.17. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:27025, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

| 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     | 2.69      | 2.98                | 3                 | Pass    |

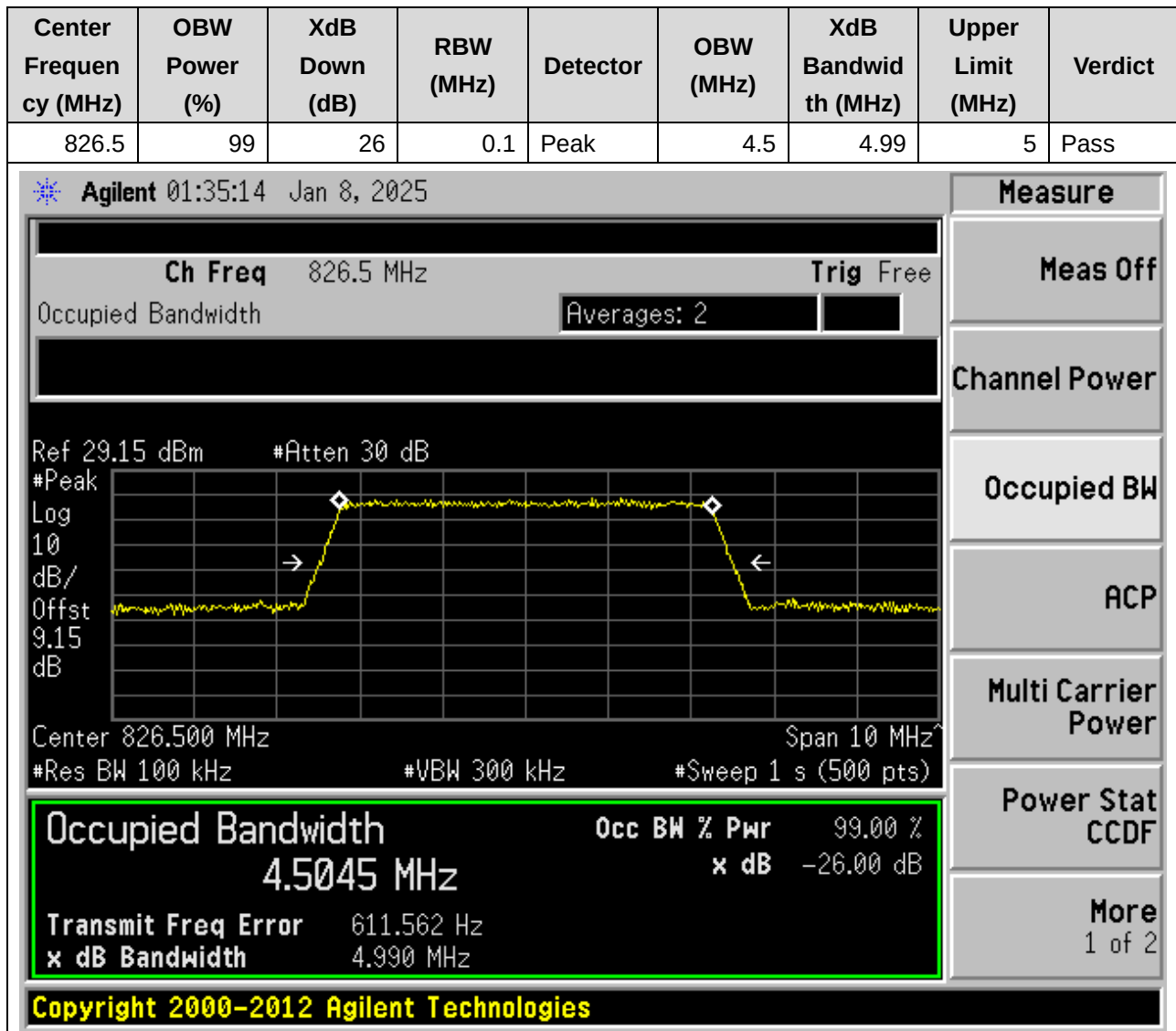


# 6.18. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:27025, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)

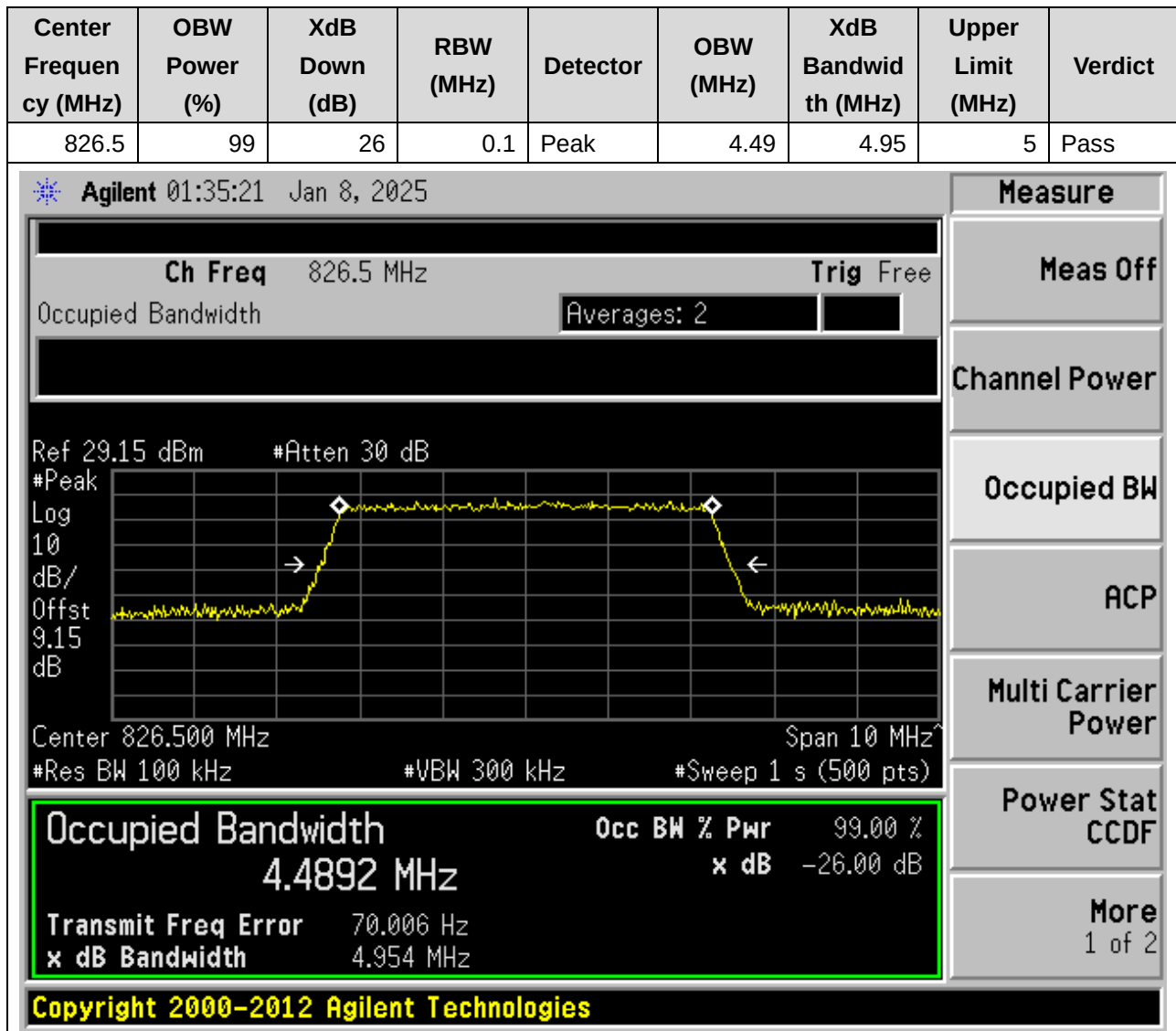




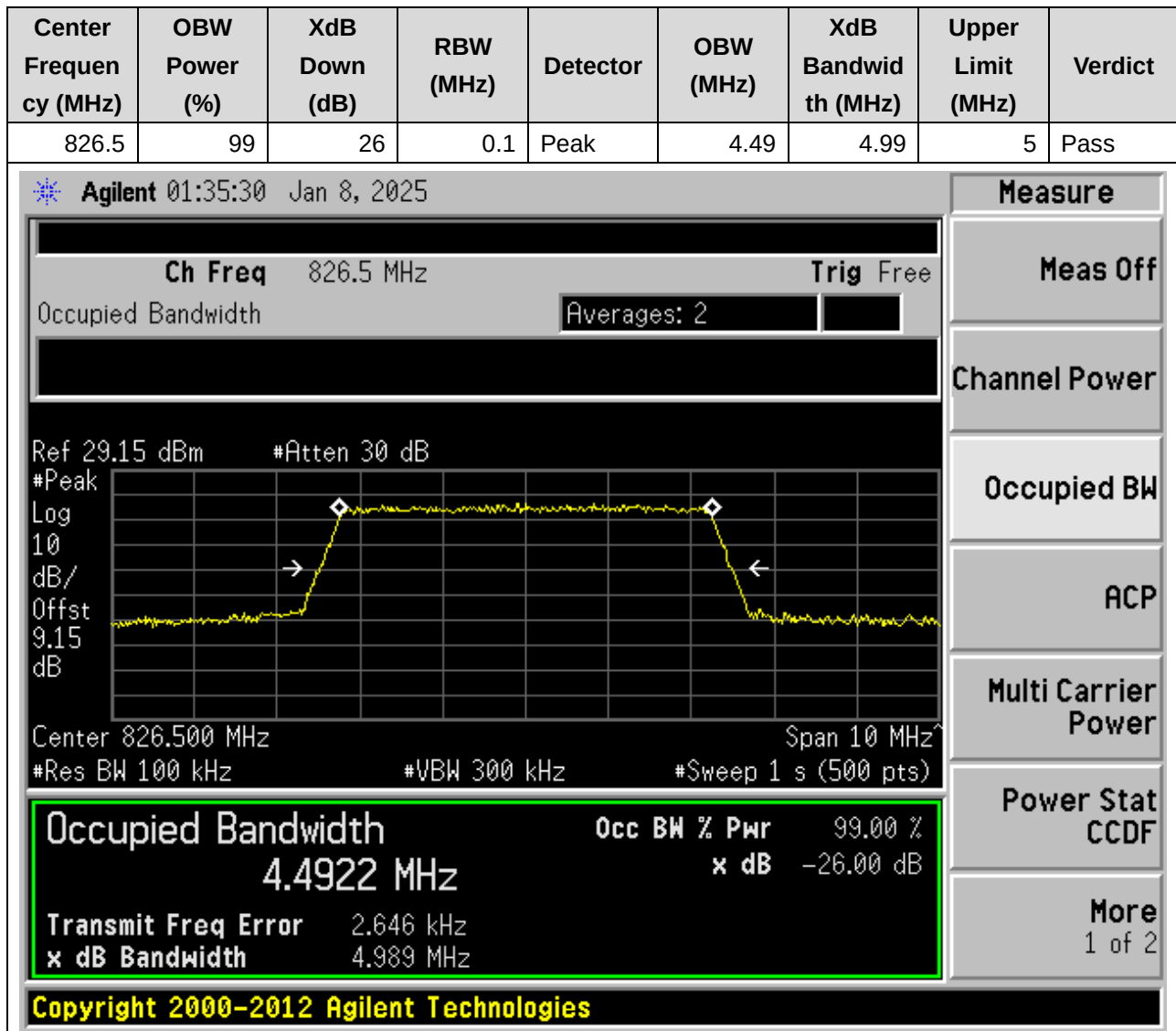
# 6.19. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26815, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



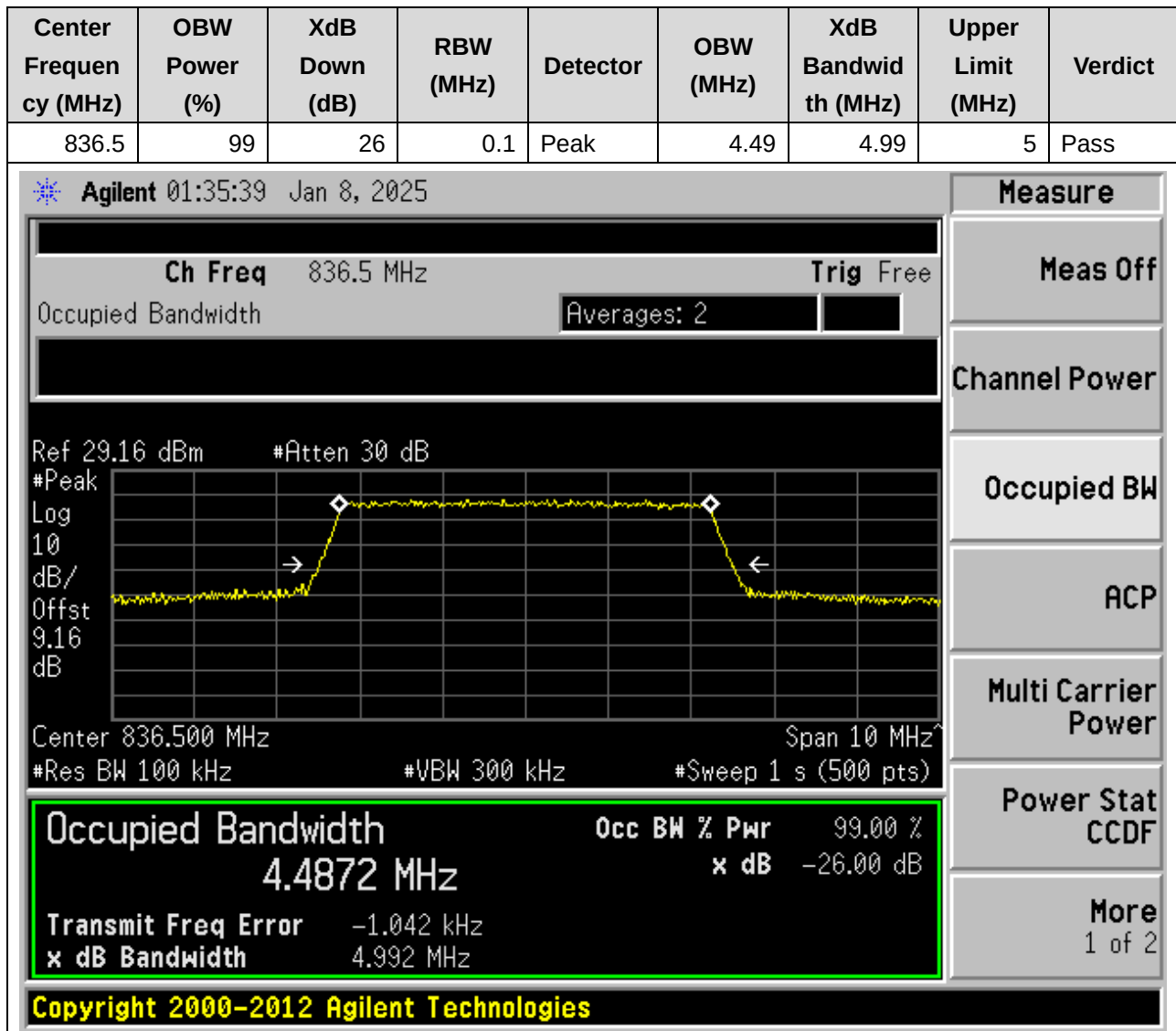
## 6.20. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26815, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



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

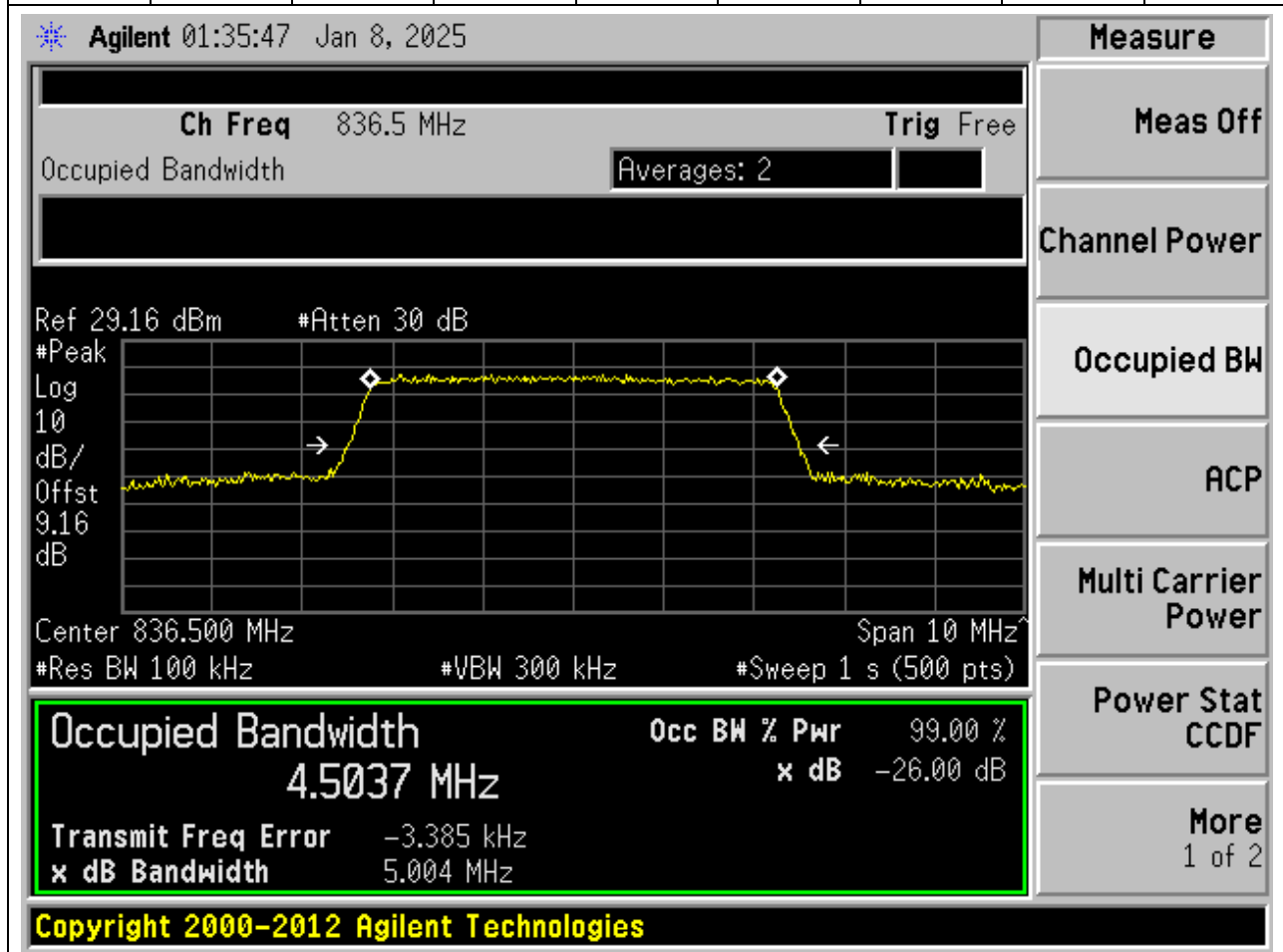


## 6.22. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26915, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

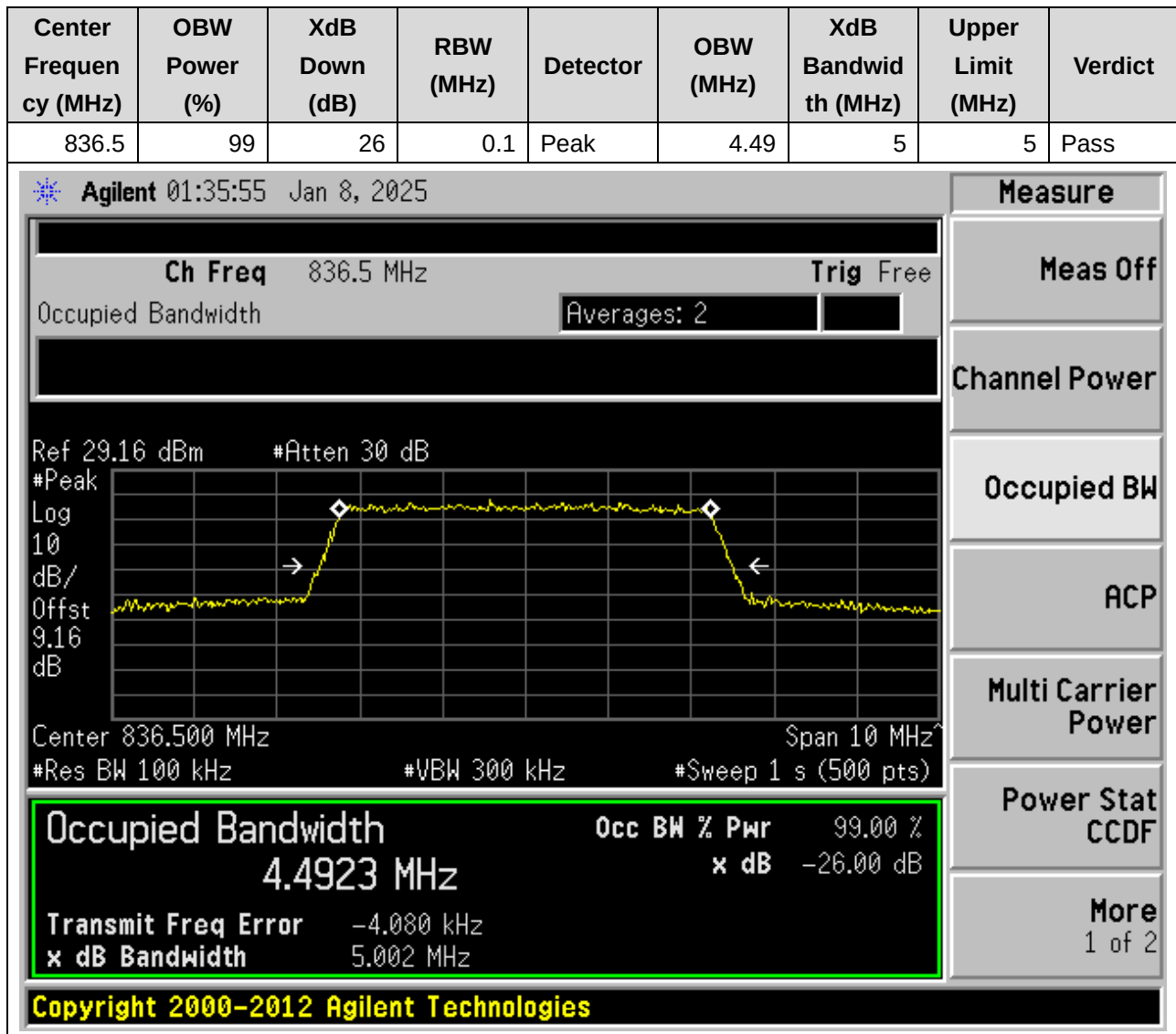


### 6.23. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26915, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

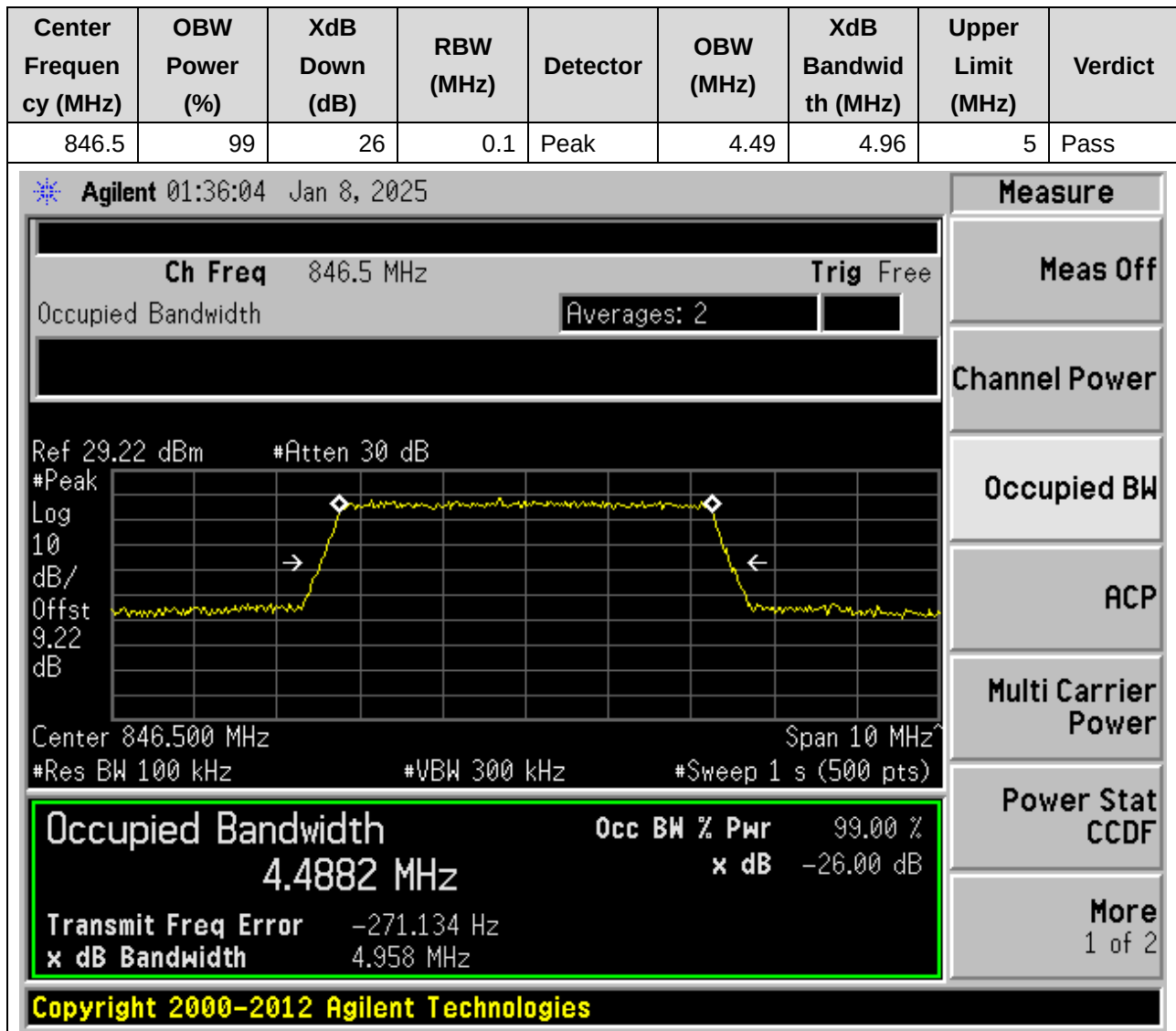
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 836.5 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



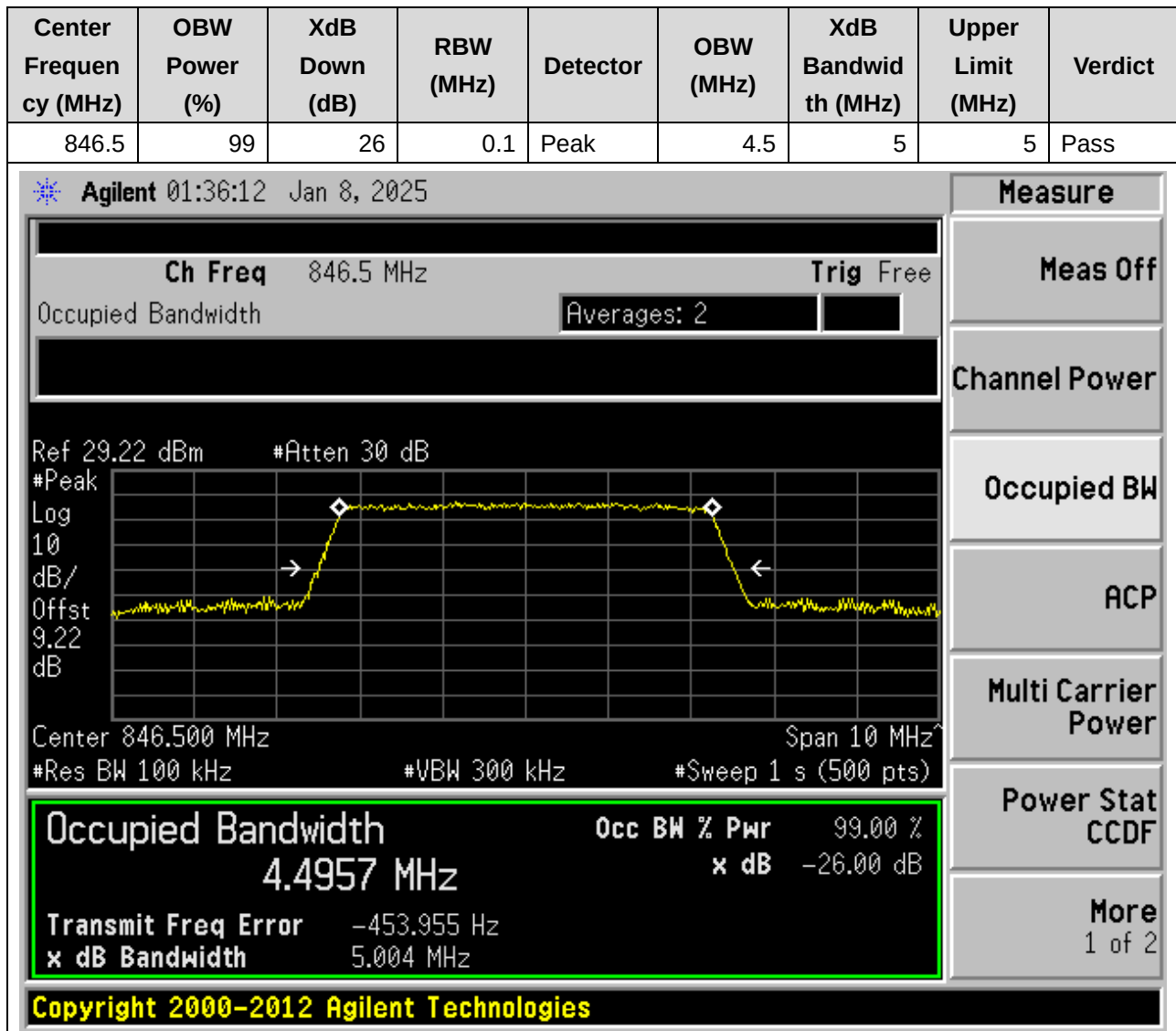
## 6.24. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26915, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)



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

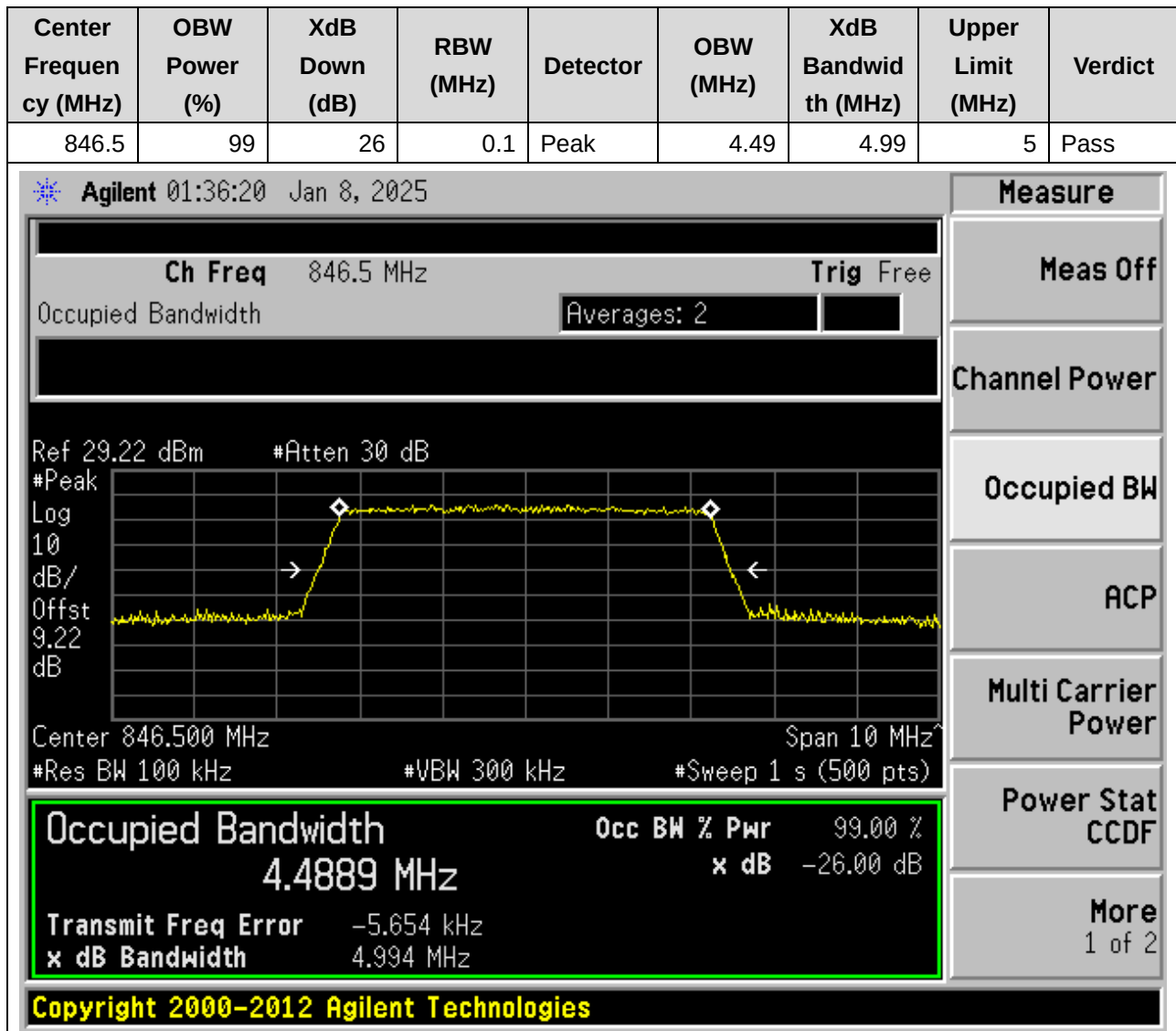


## 6.26. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:27015, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

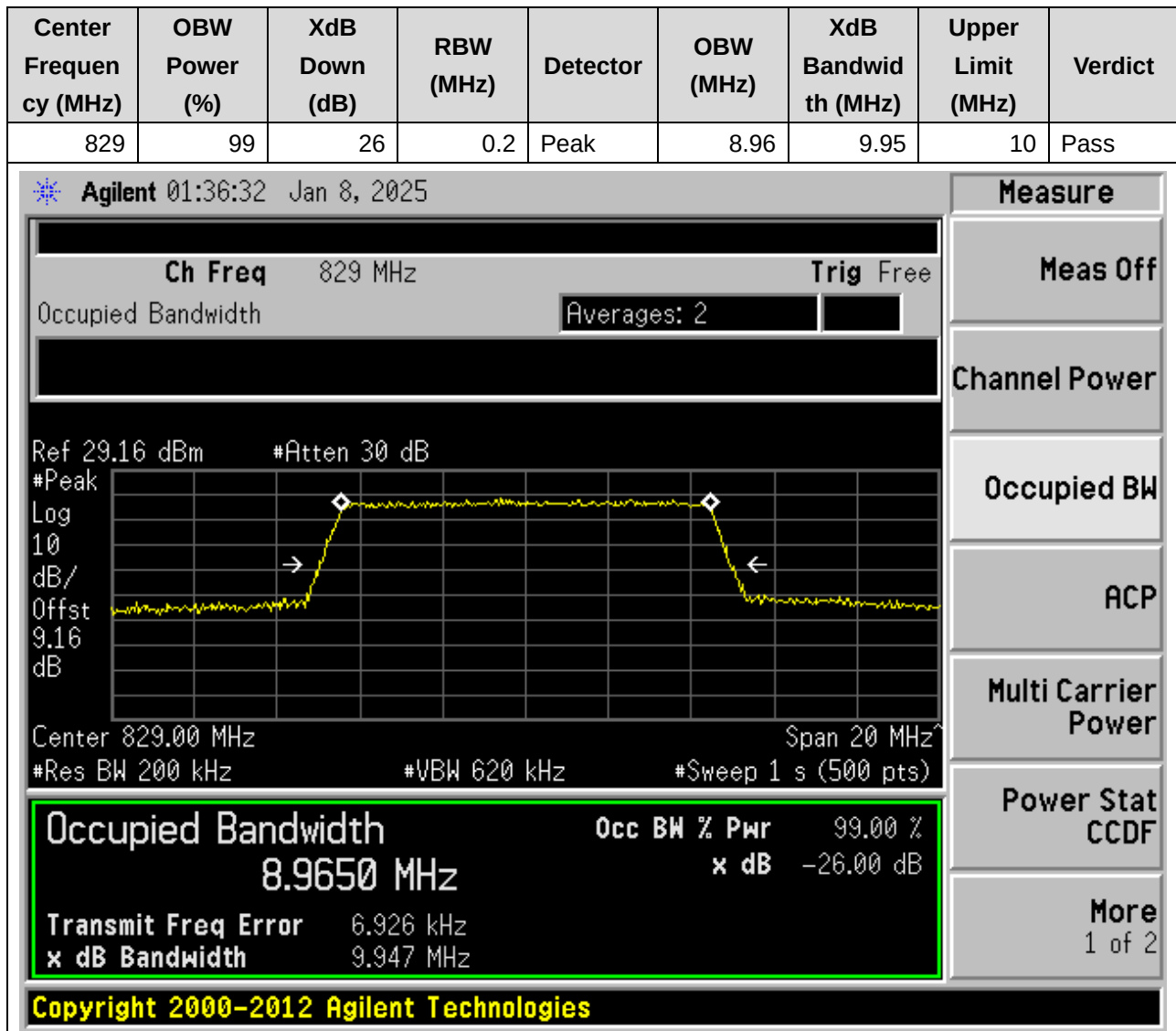




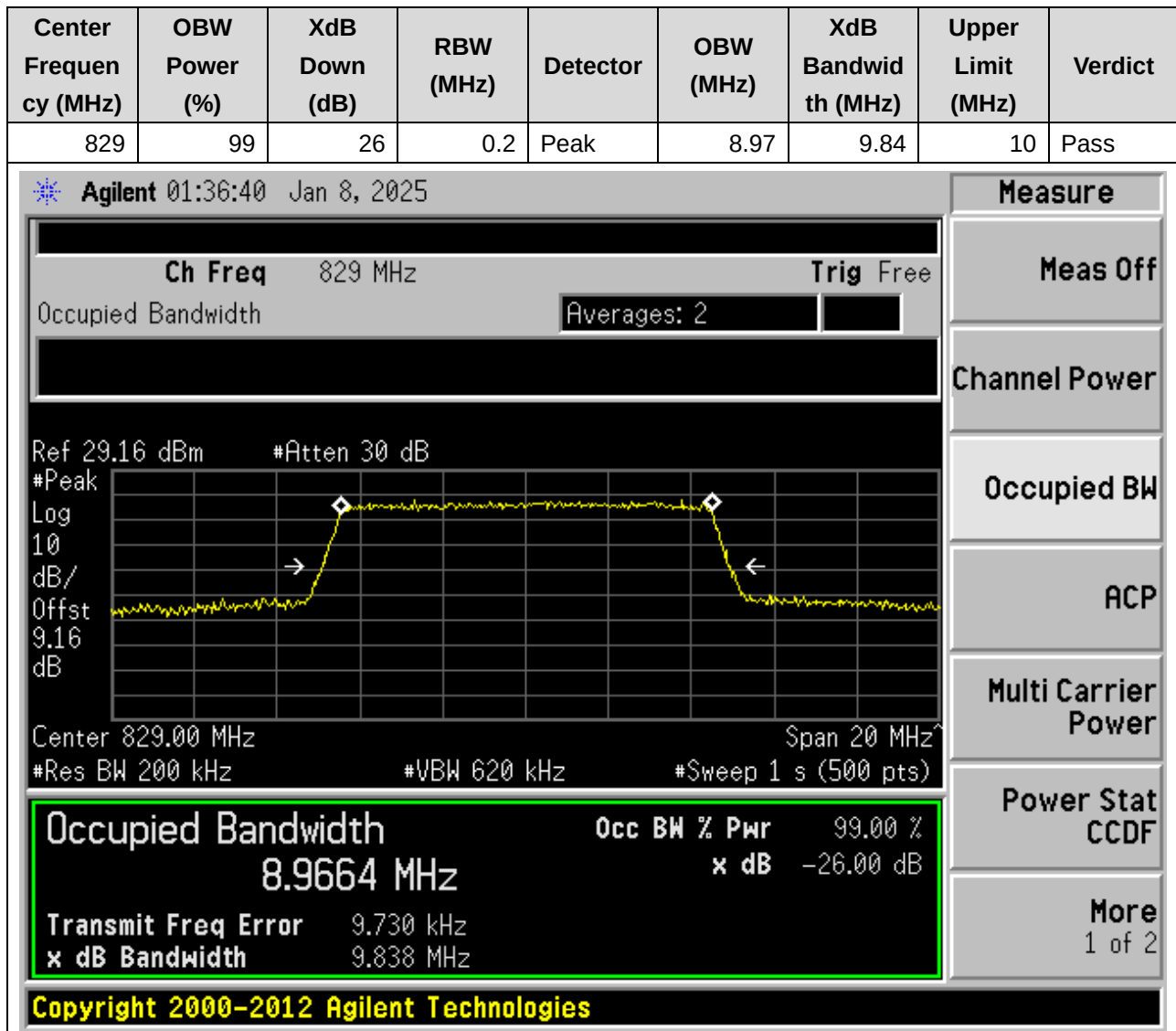
## 6.27. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:27015, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)



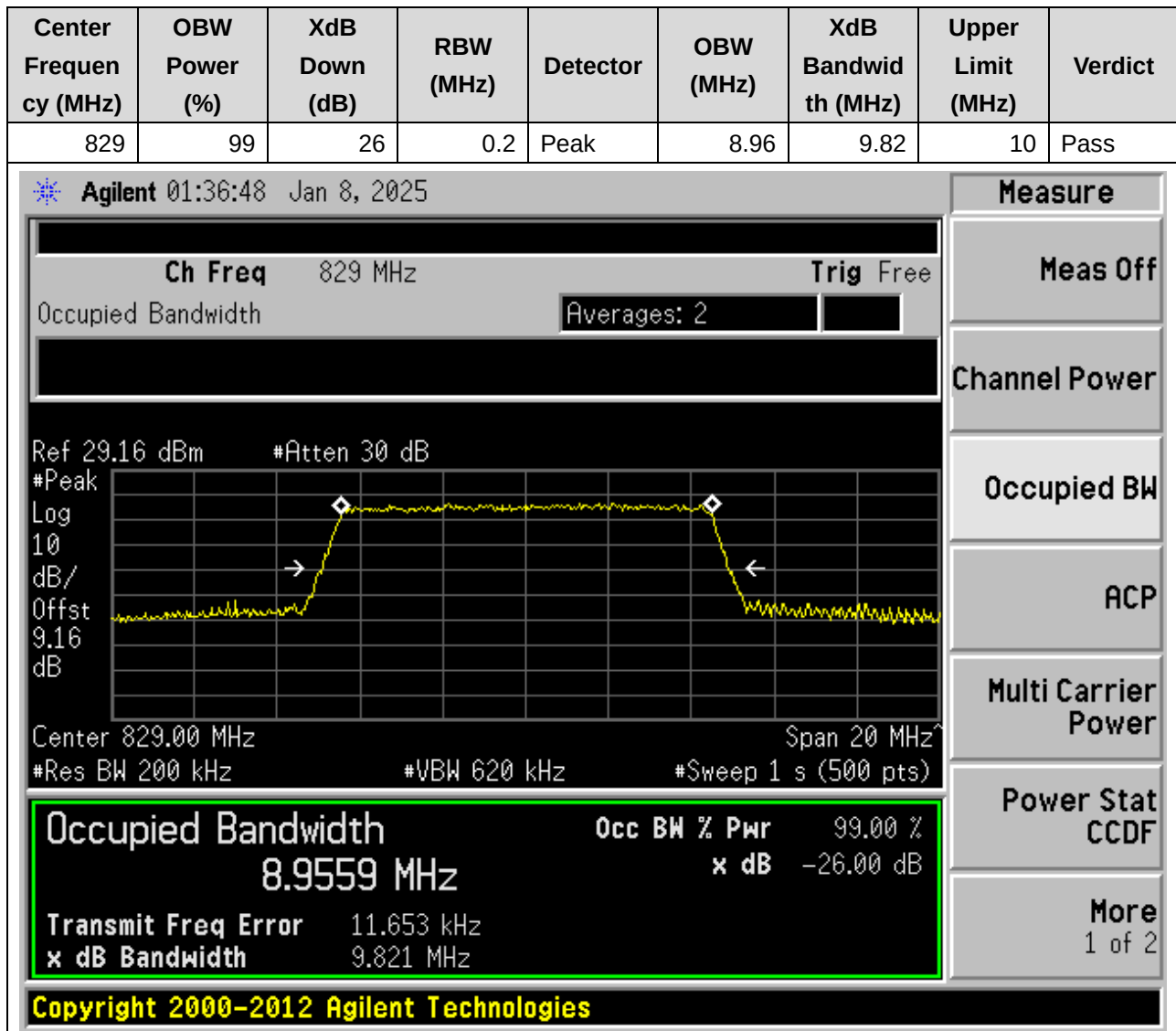
## 6.28. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26840, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



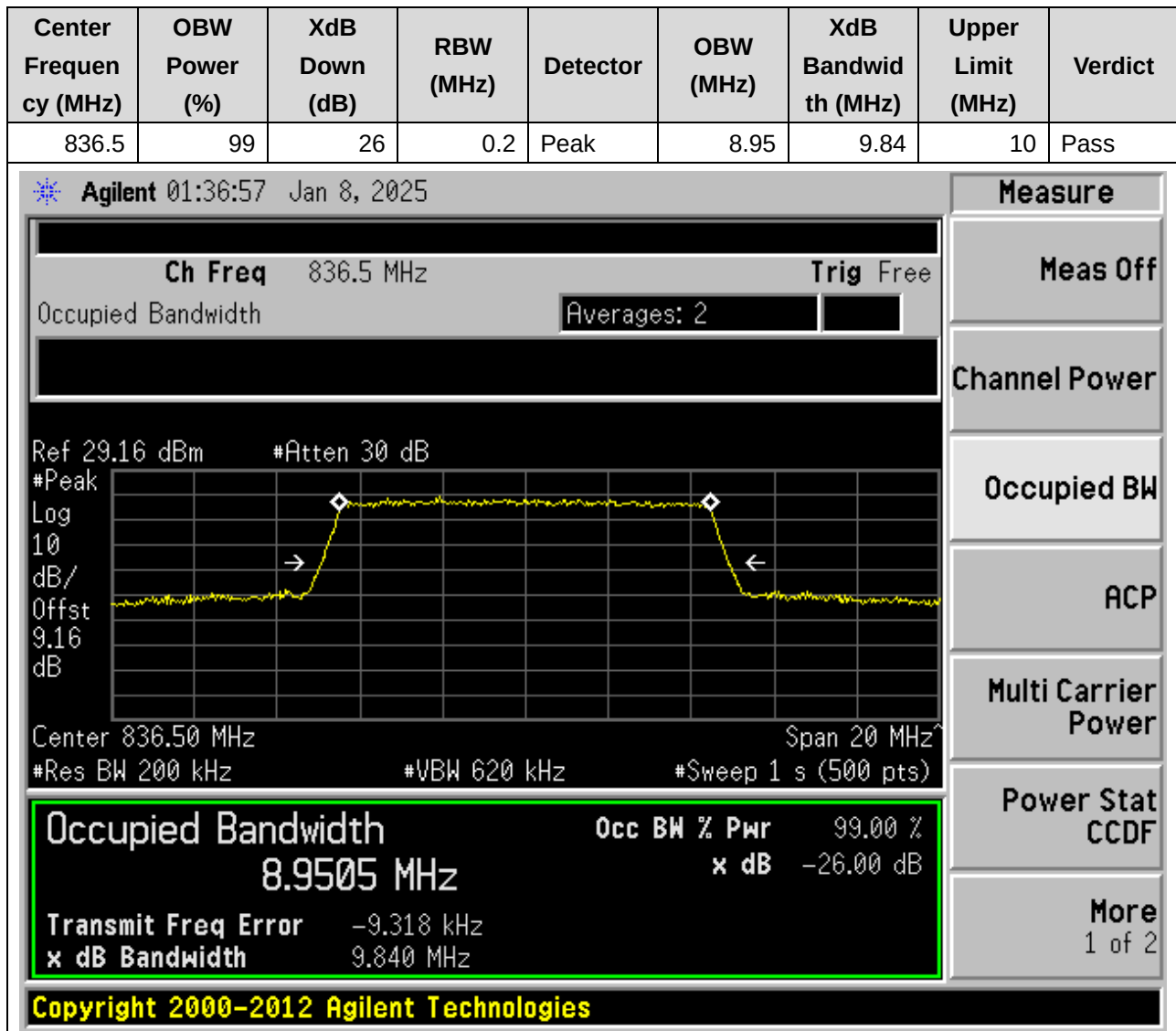
## 6.29. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26840, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



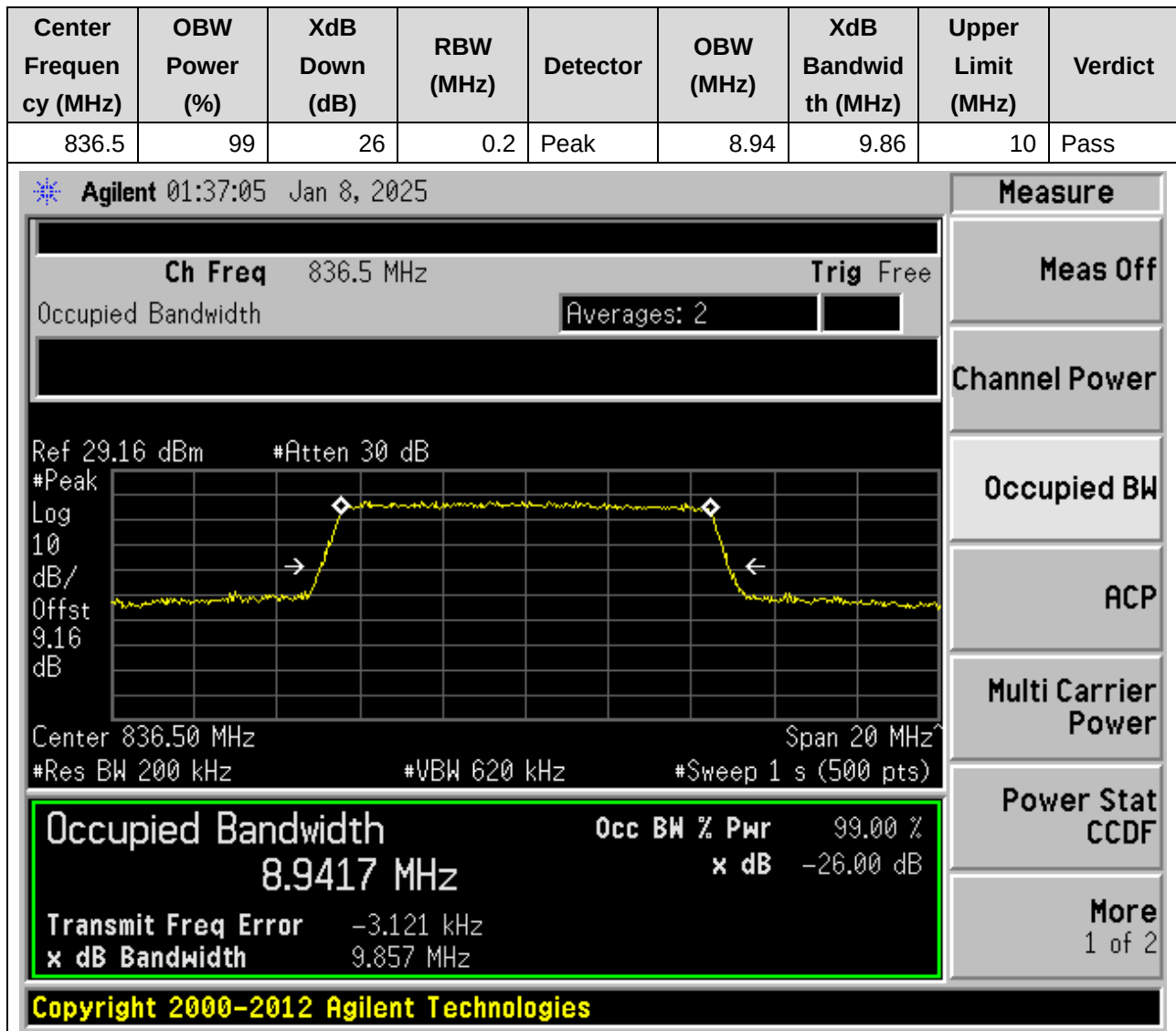
### 6.30. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26840, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)



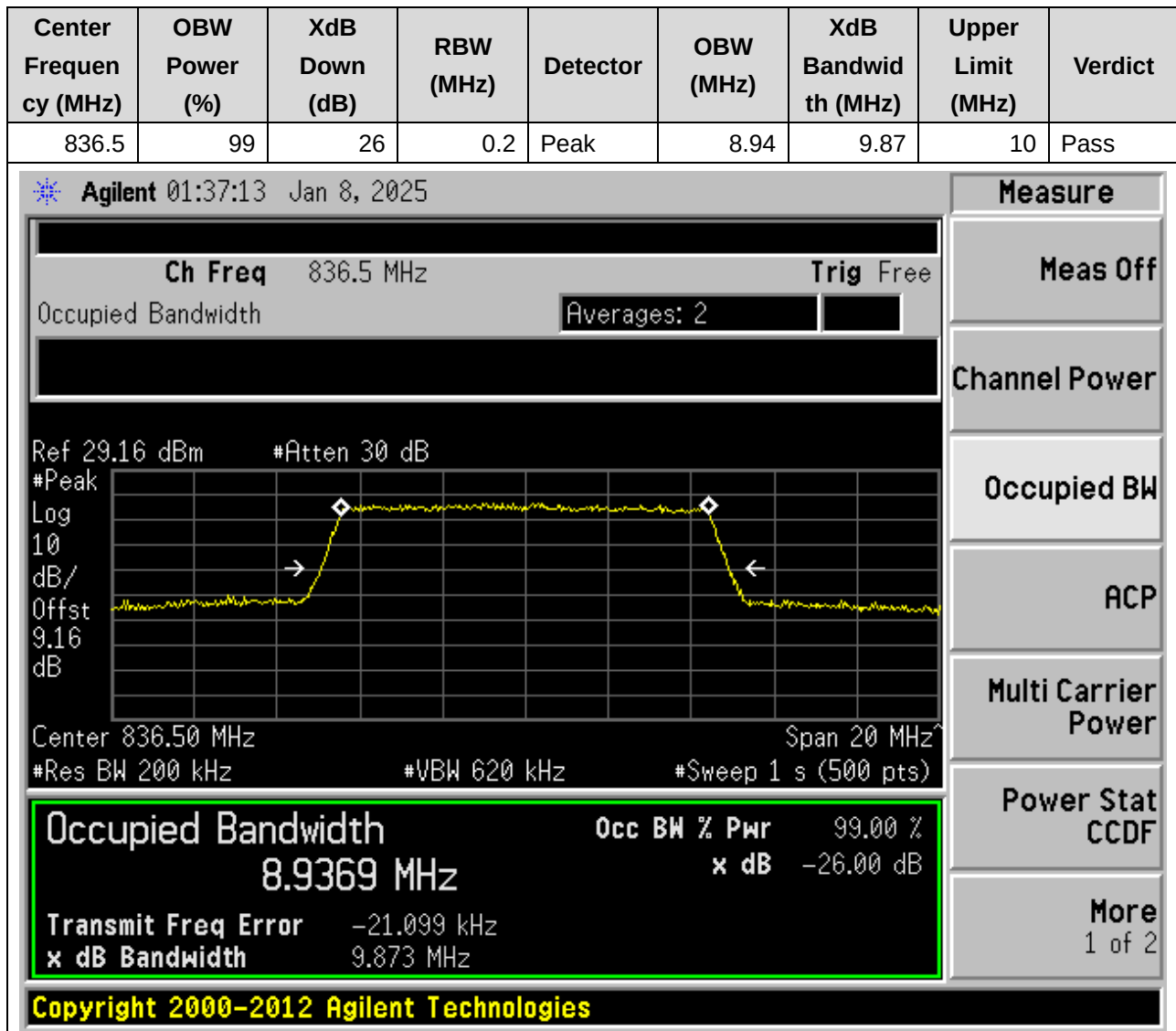
### 6.31. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26915, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



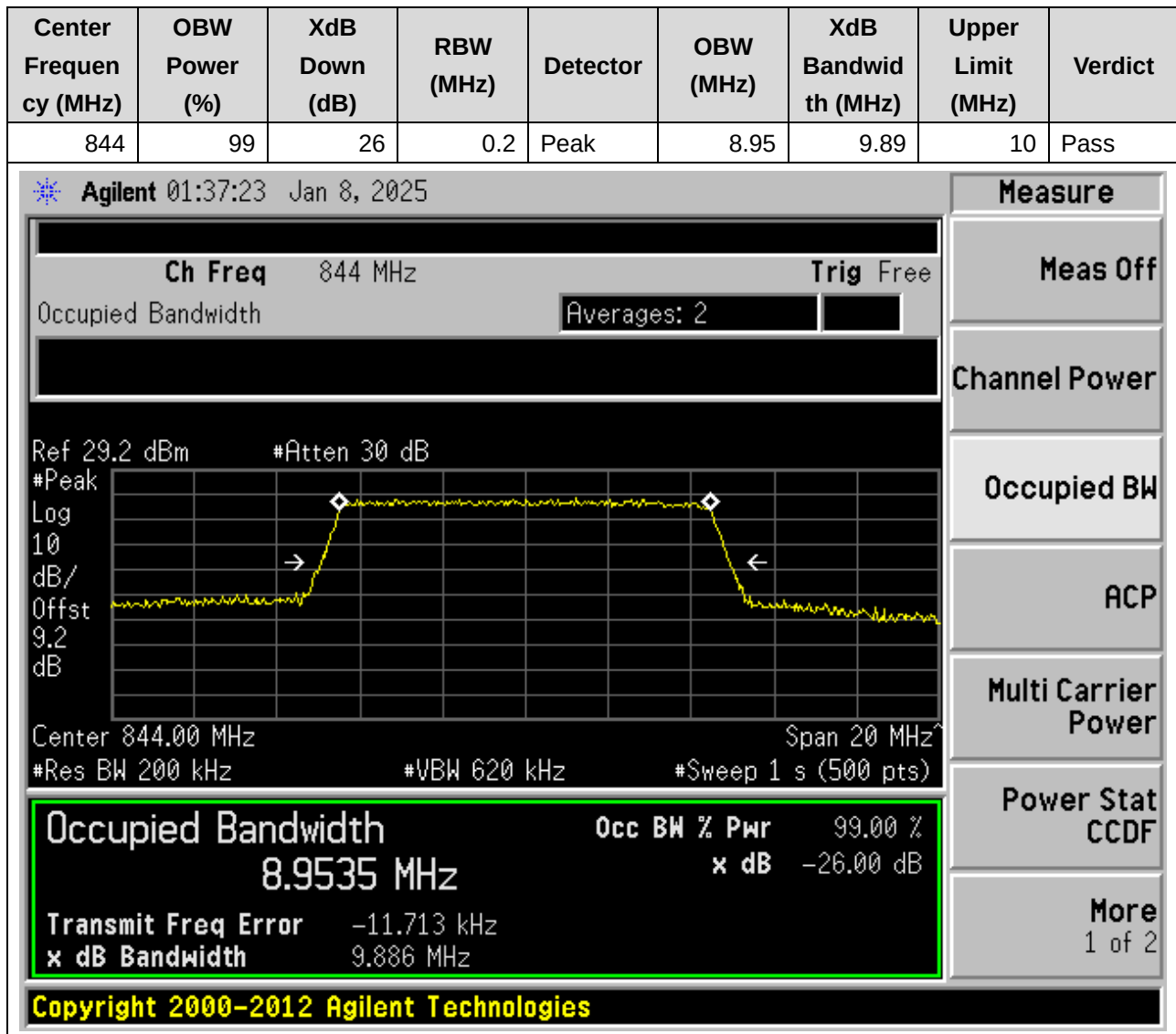
### 6.32. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26915, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



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

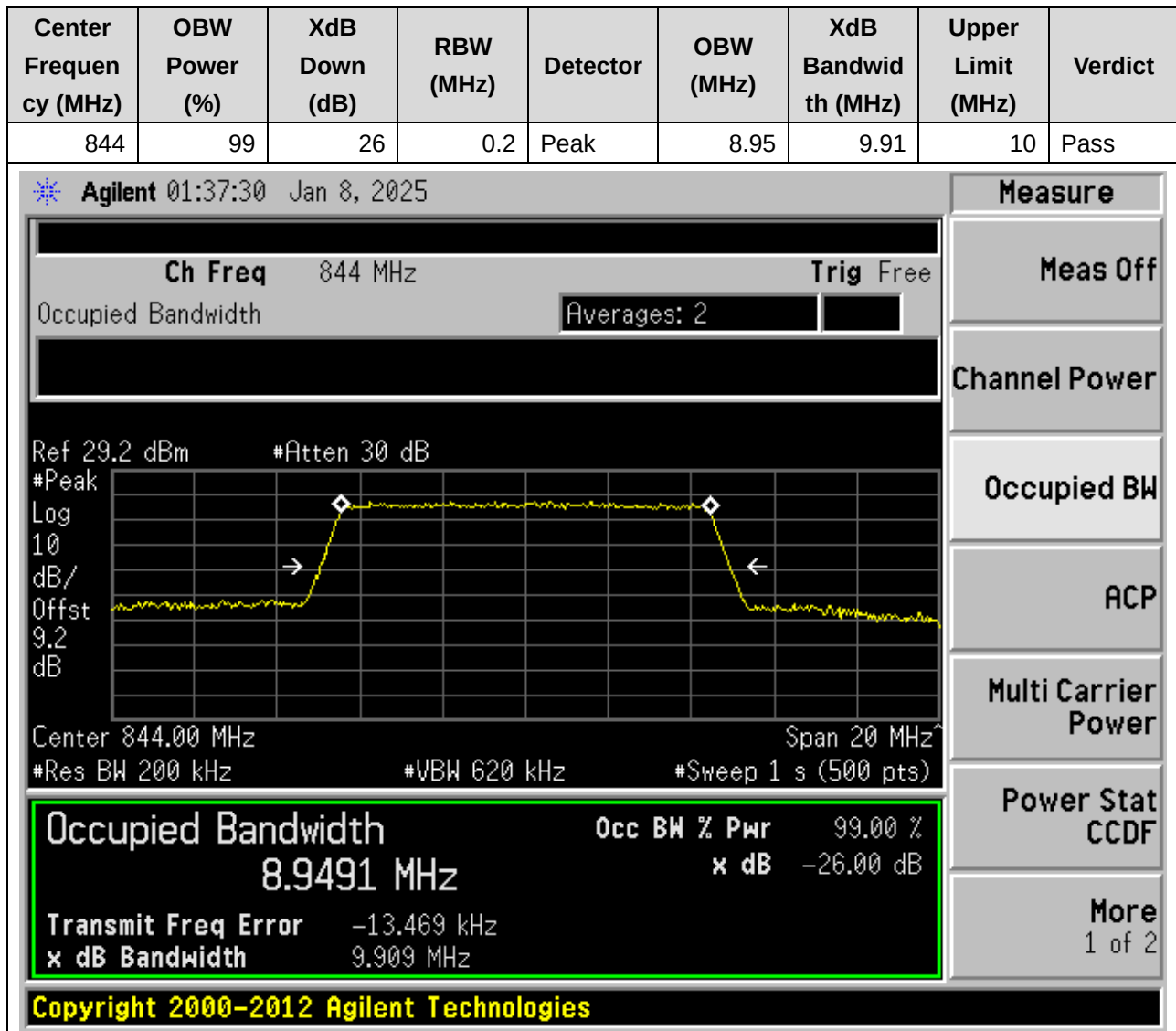


### 6.34. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26990, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

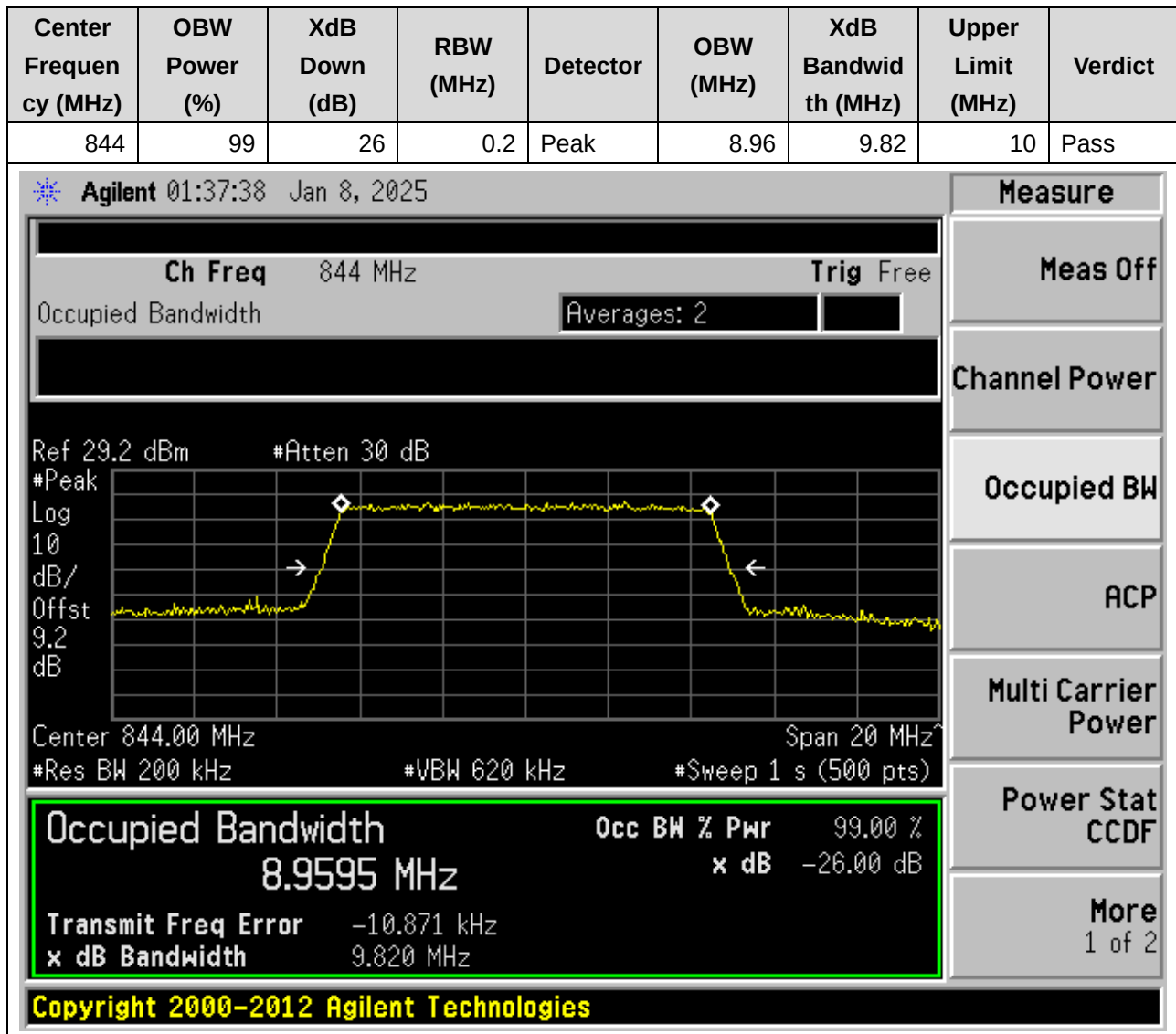




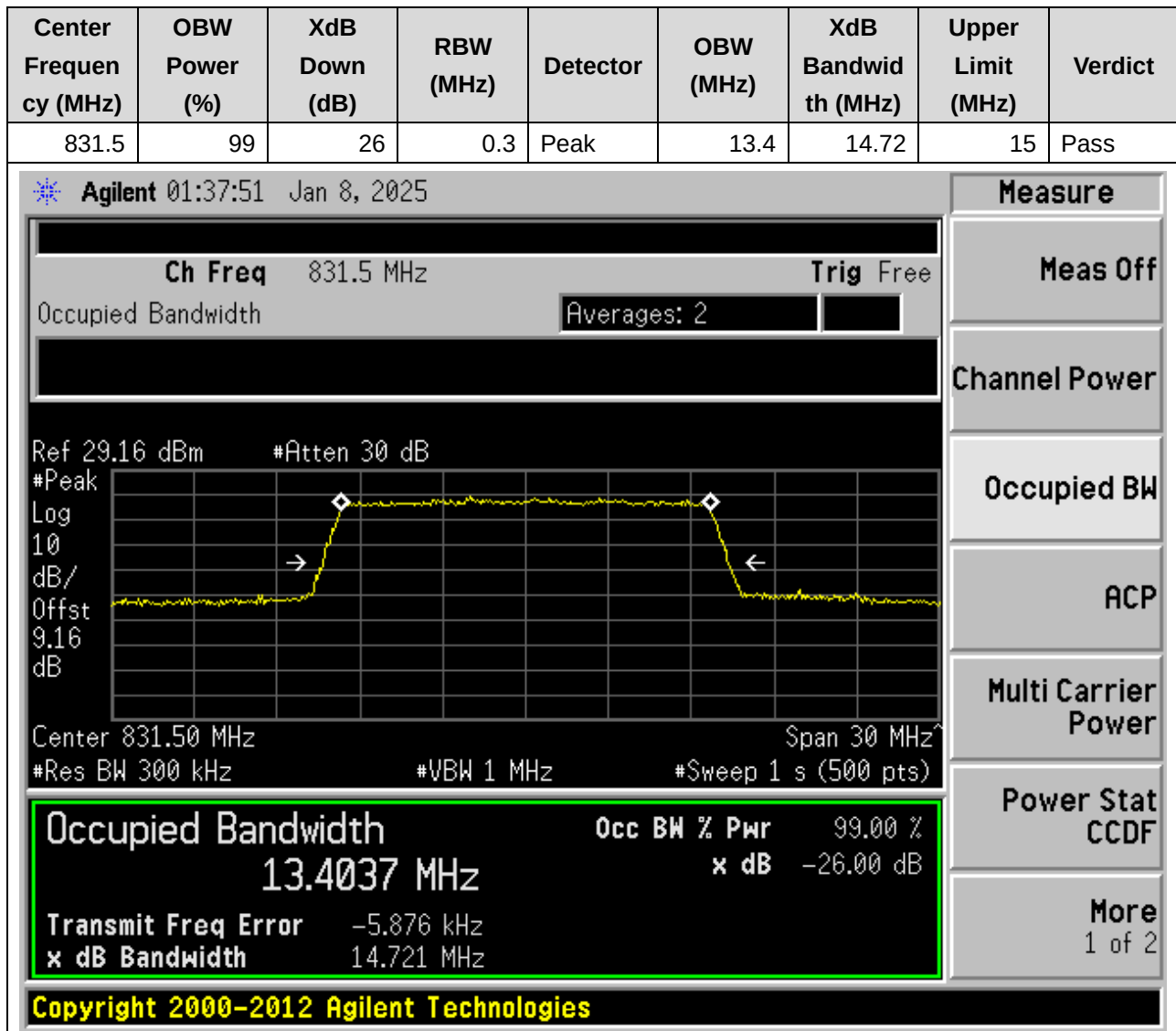
### 6.35. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26990, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



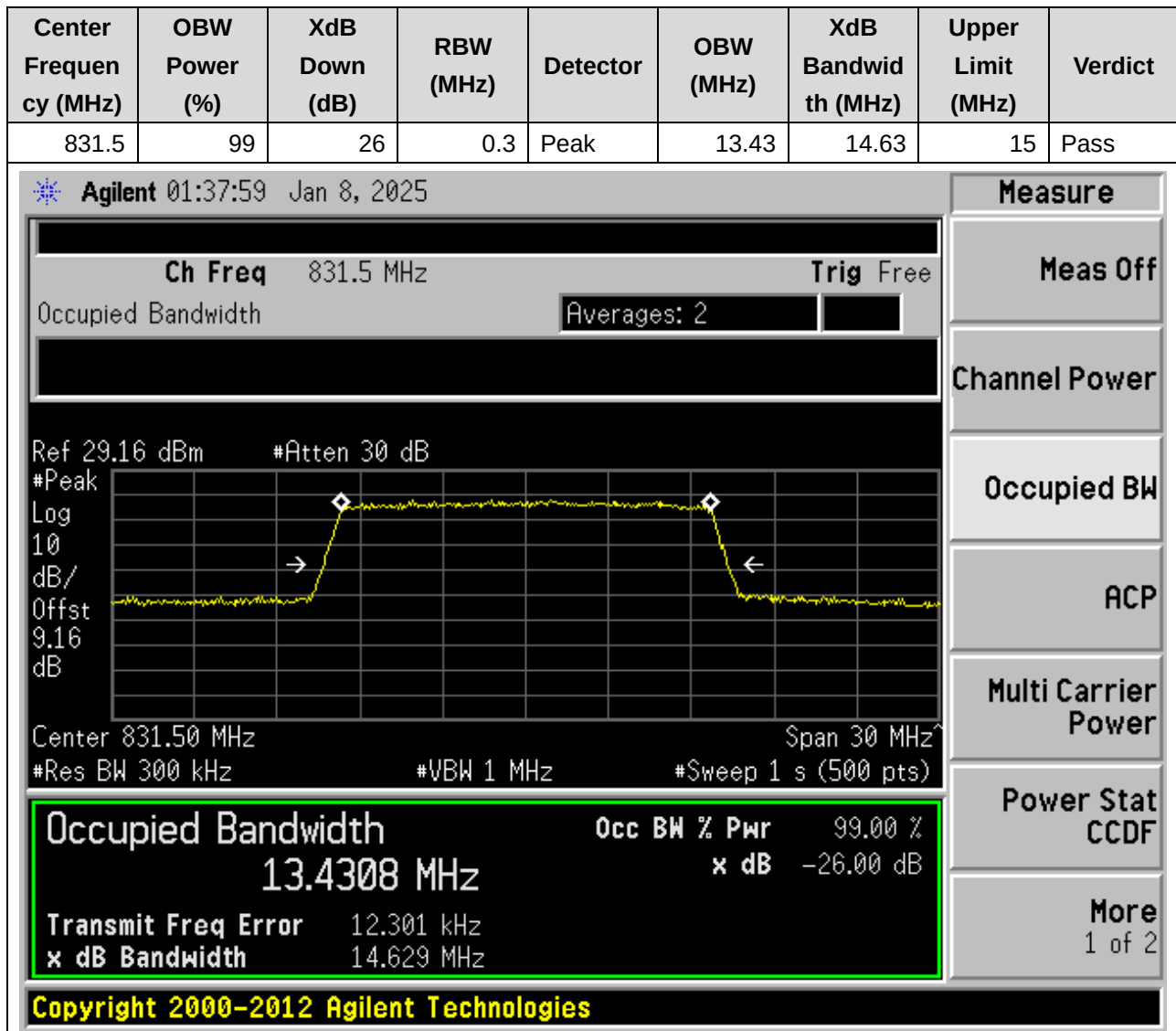
**6.36. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26990, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)**



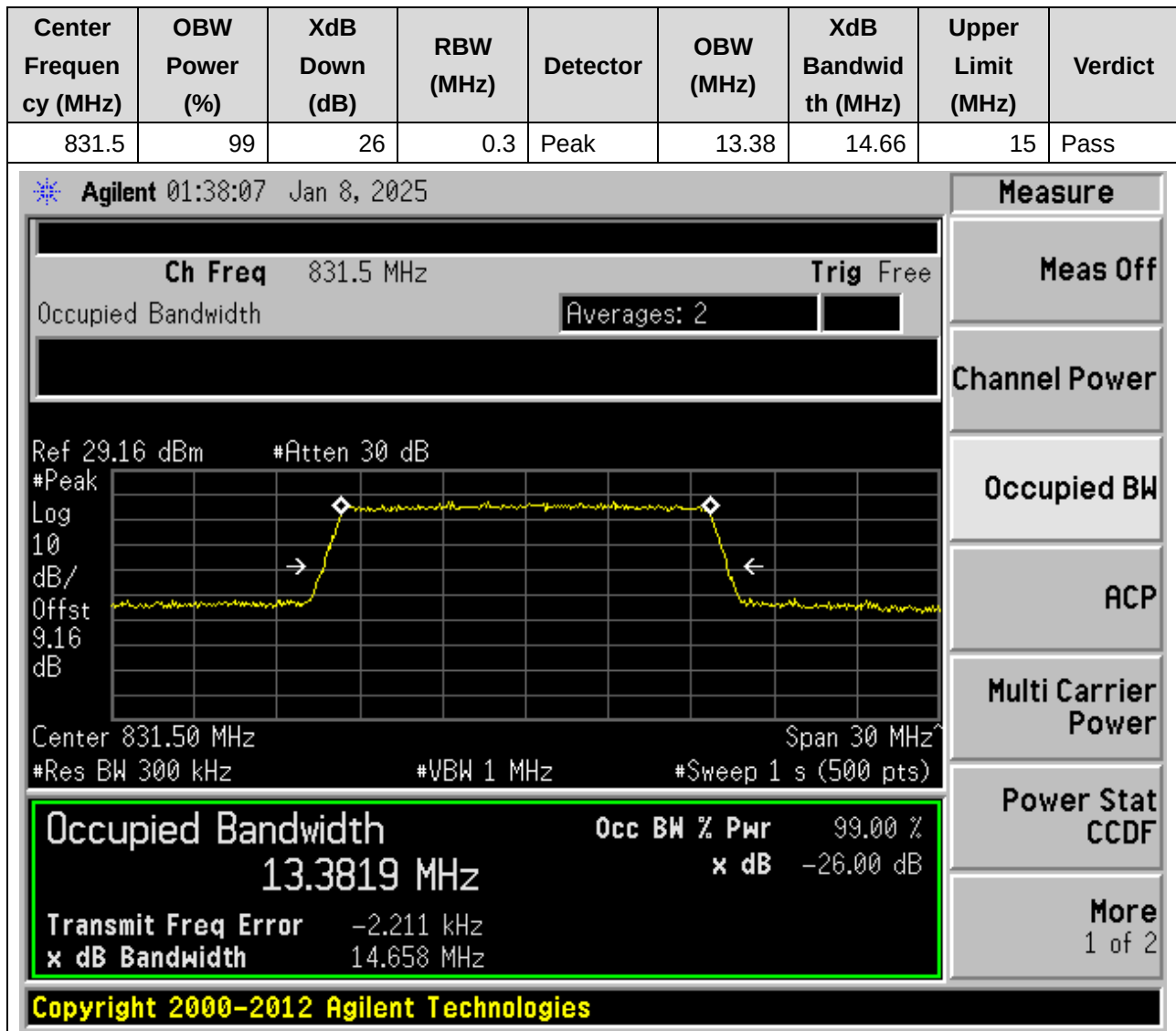
### 6.37. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26865, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)



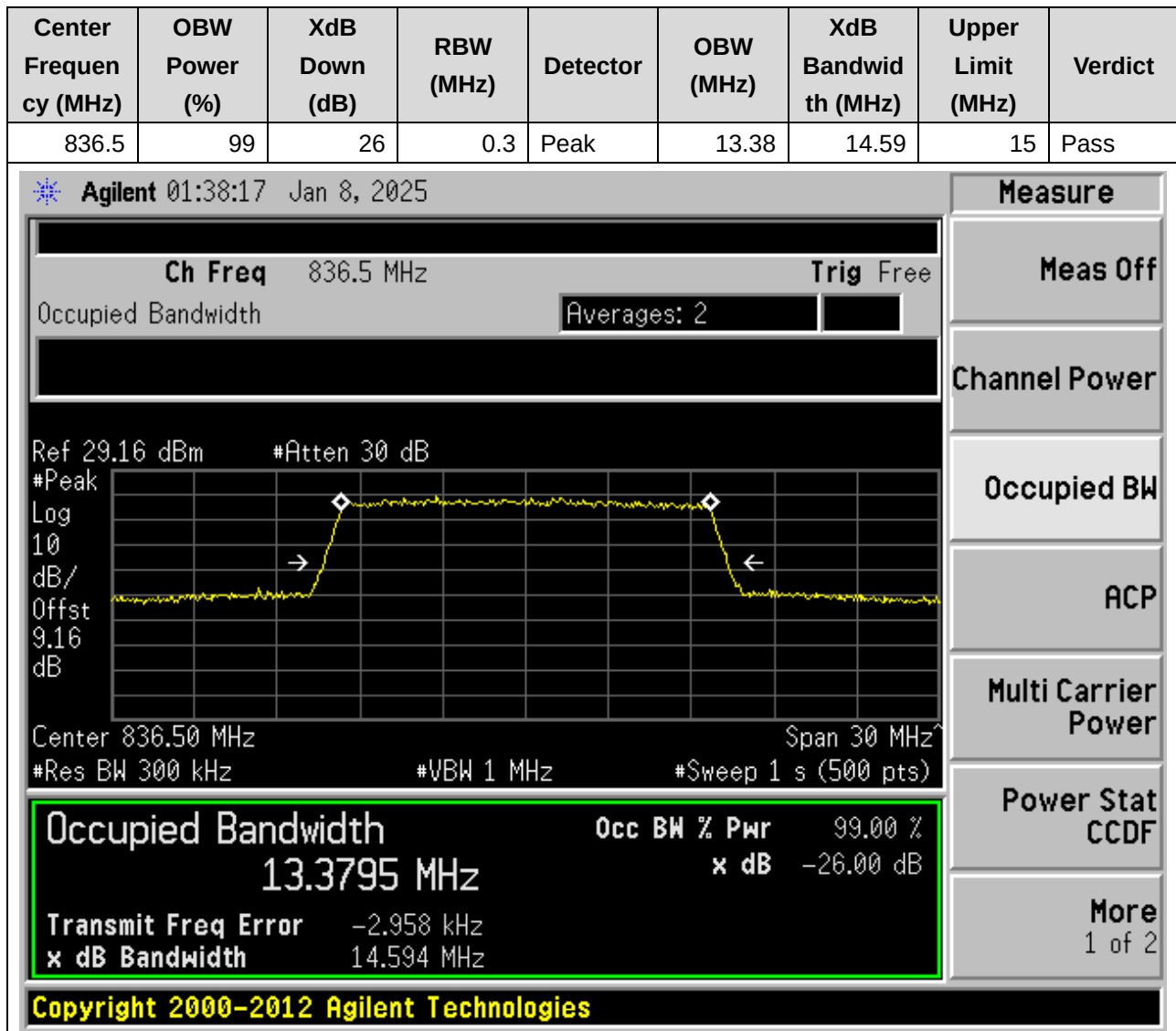
**6.38. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26865, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)**



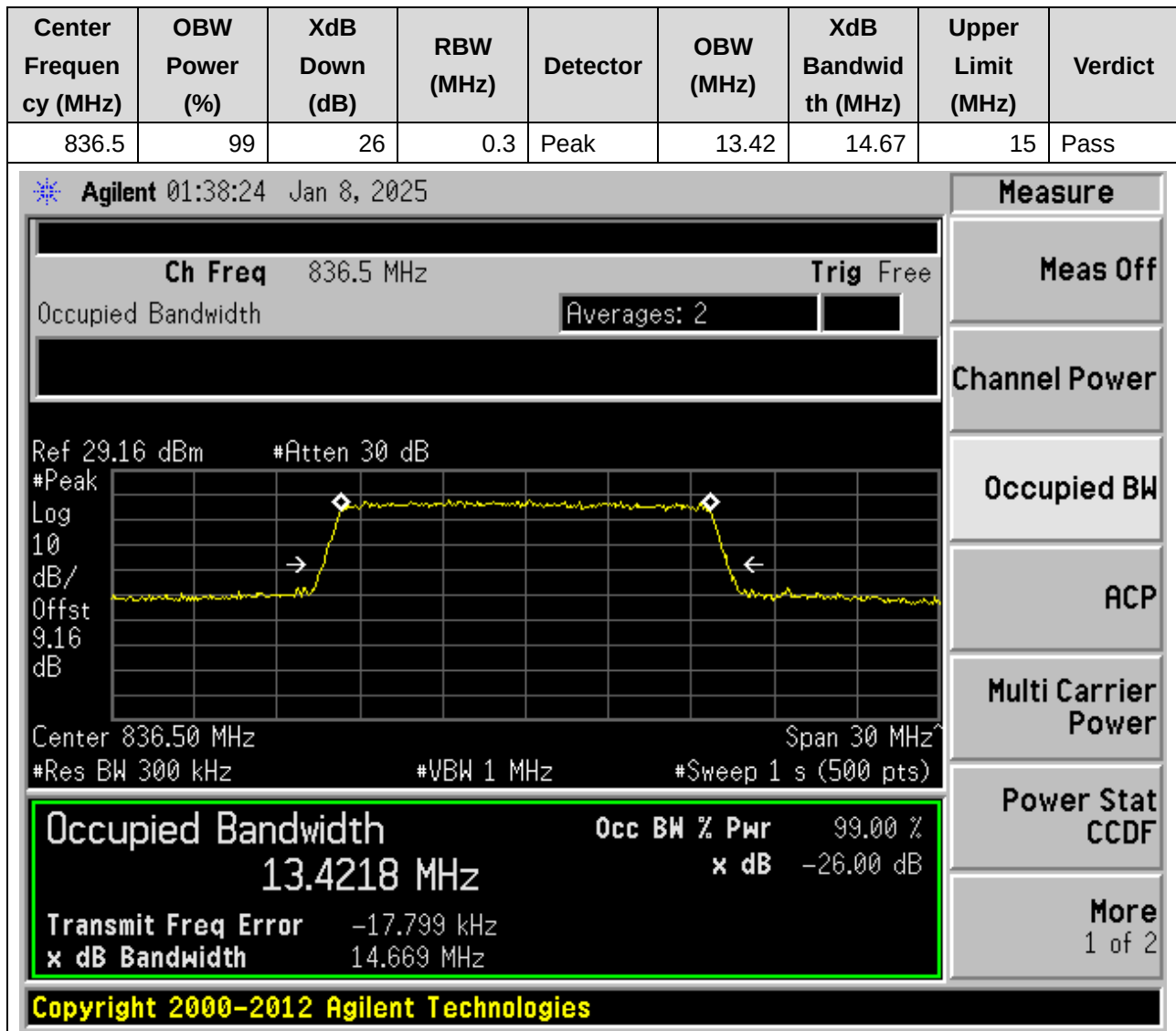
### 6.39. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26865, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)



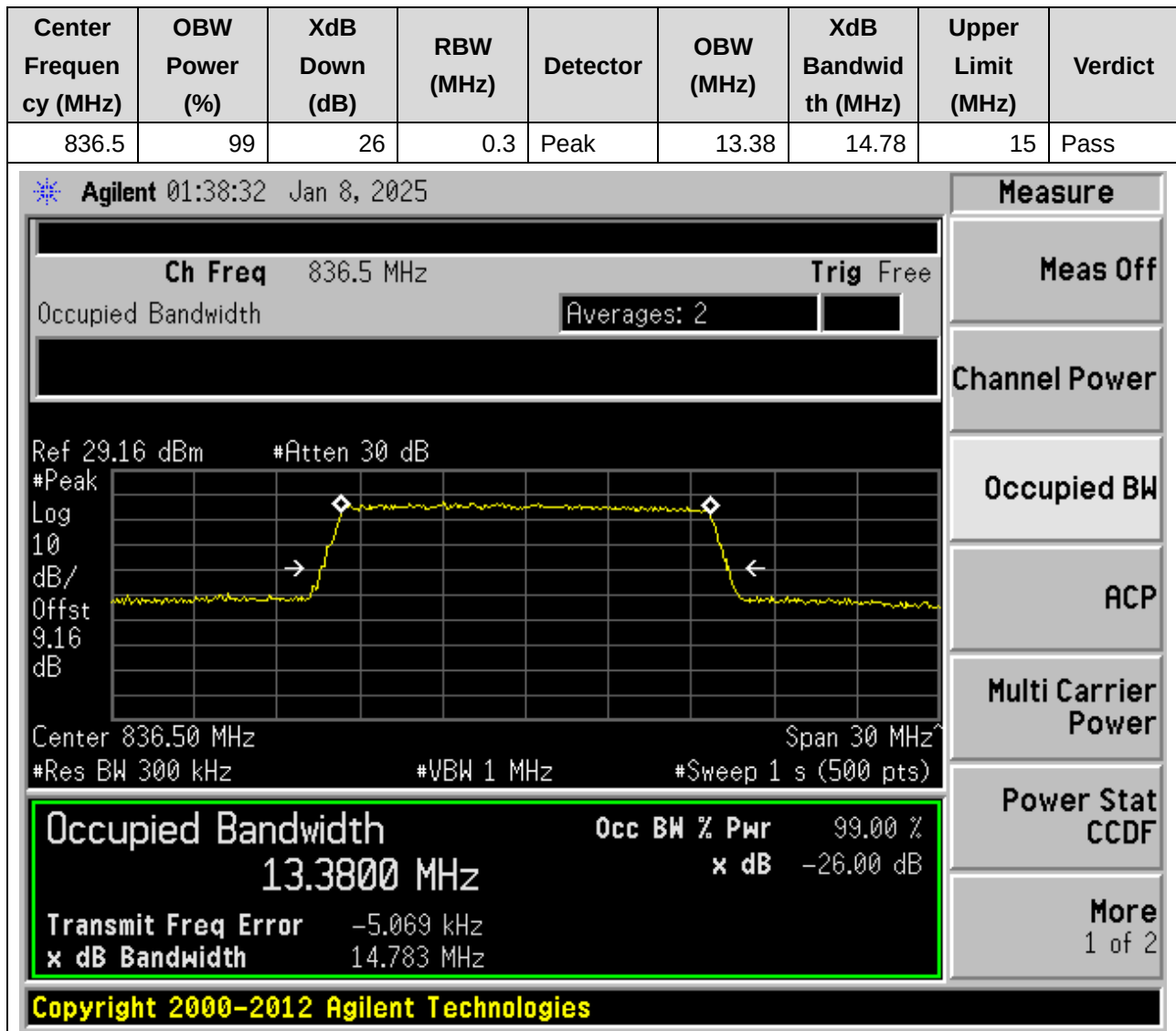
#### 6.40. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26915, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)



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

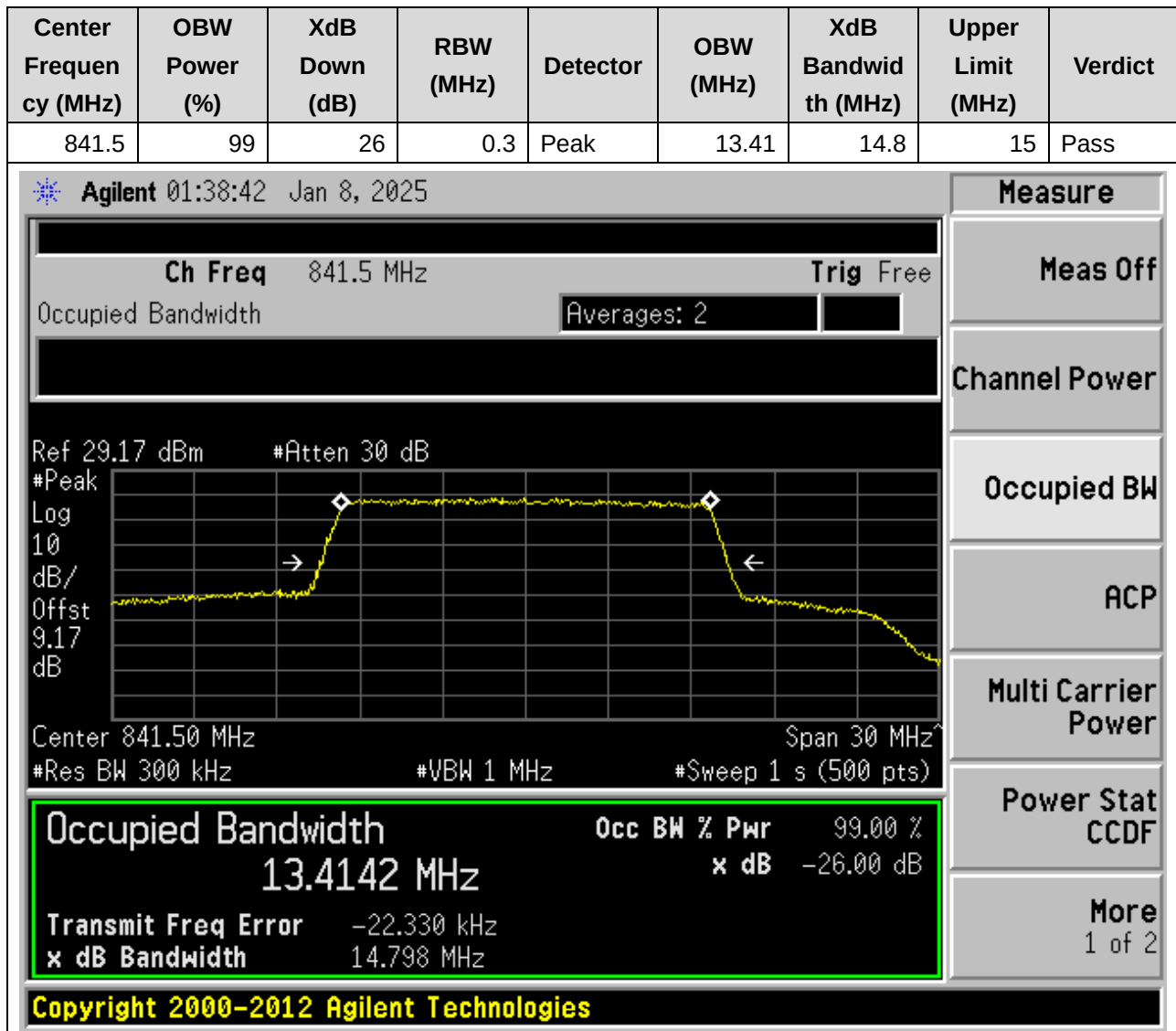


**6.42. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26915, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)**

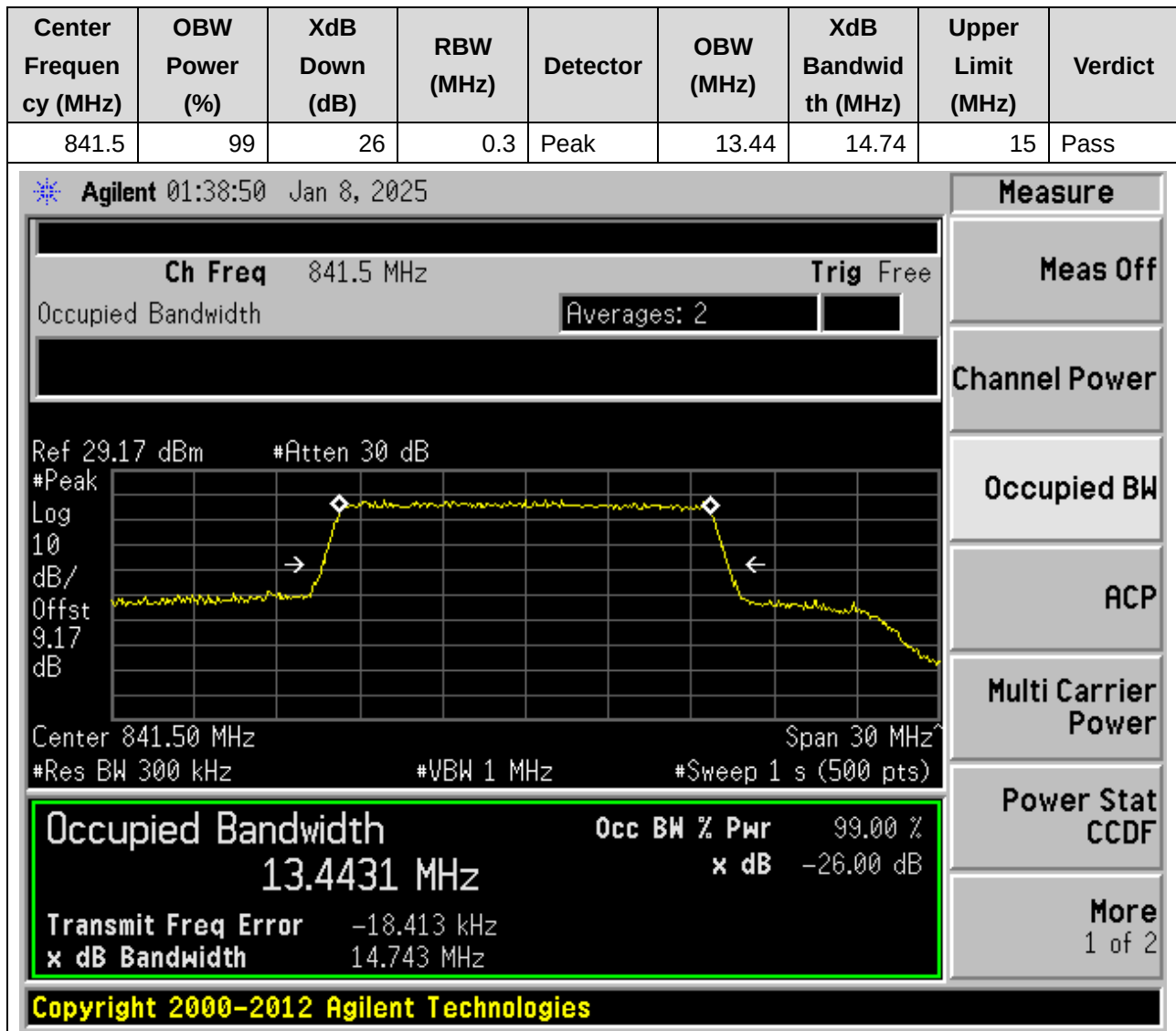




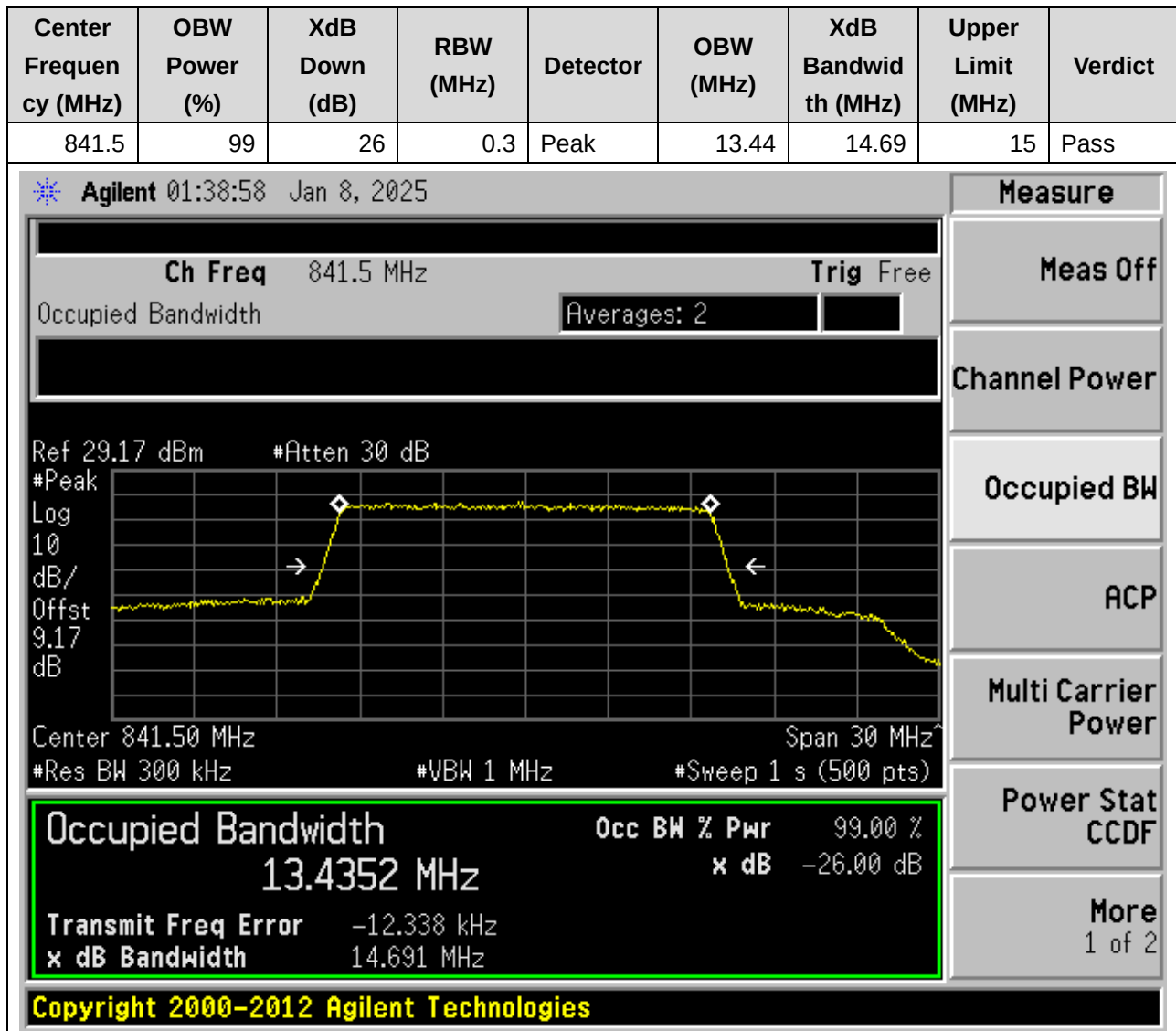
#### 6.43. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26965, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)



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

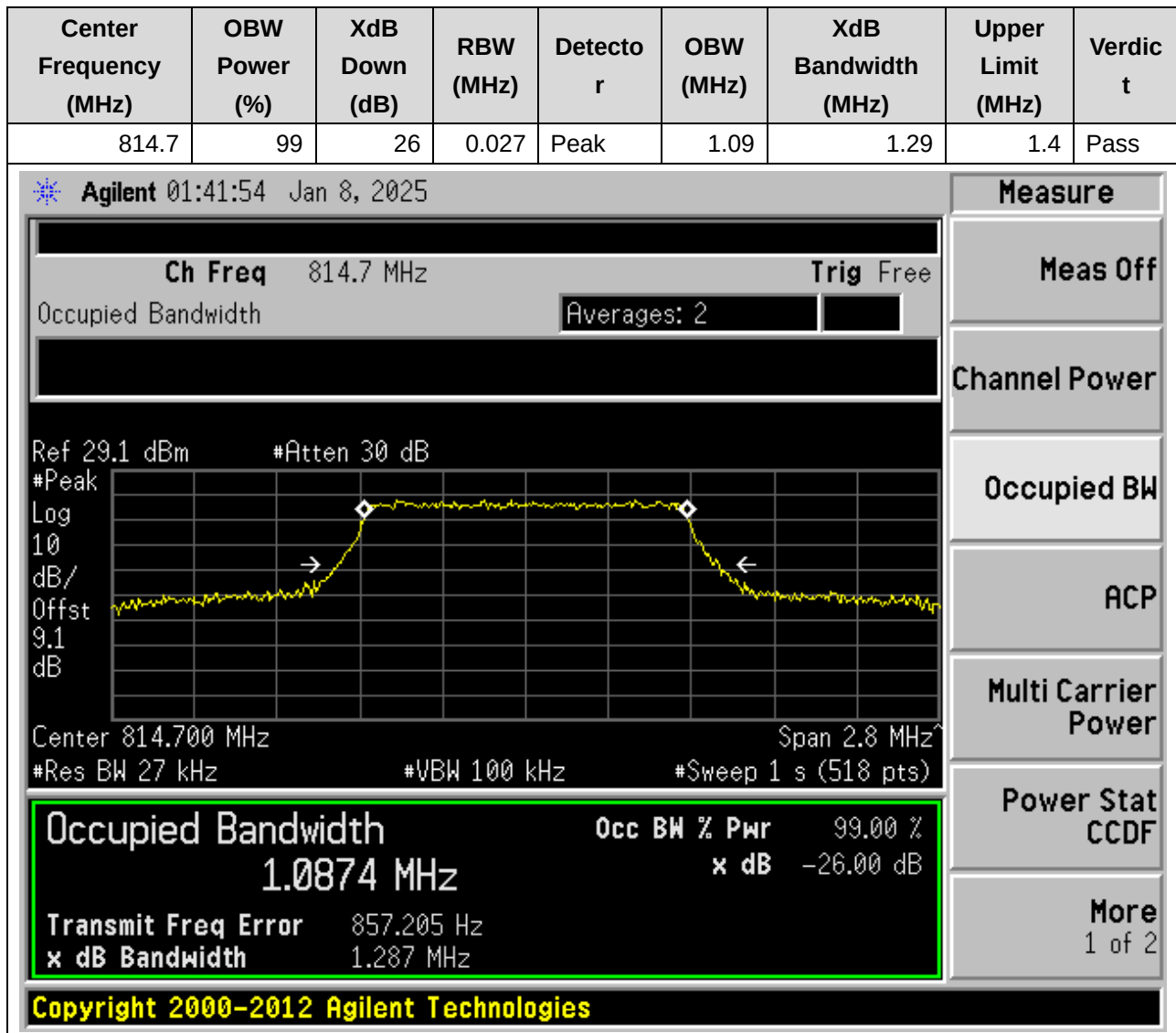


**6.45. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:26965, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)**



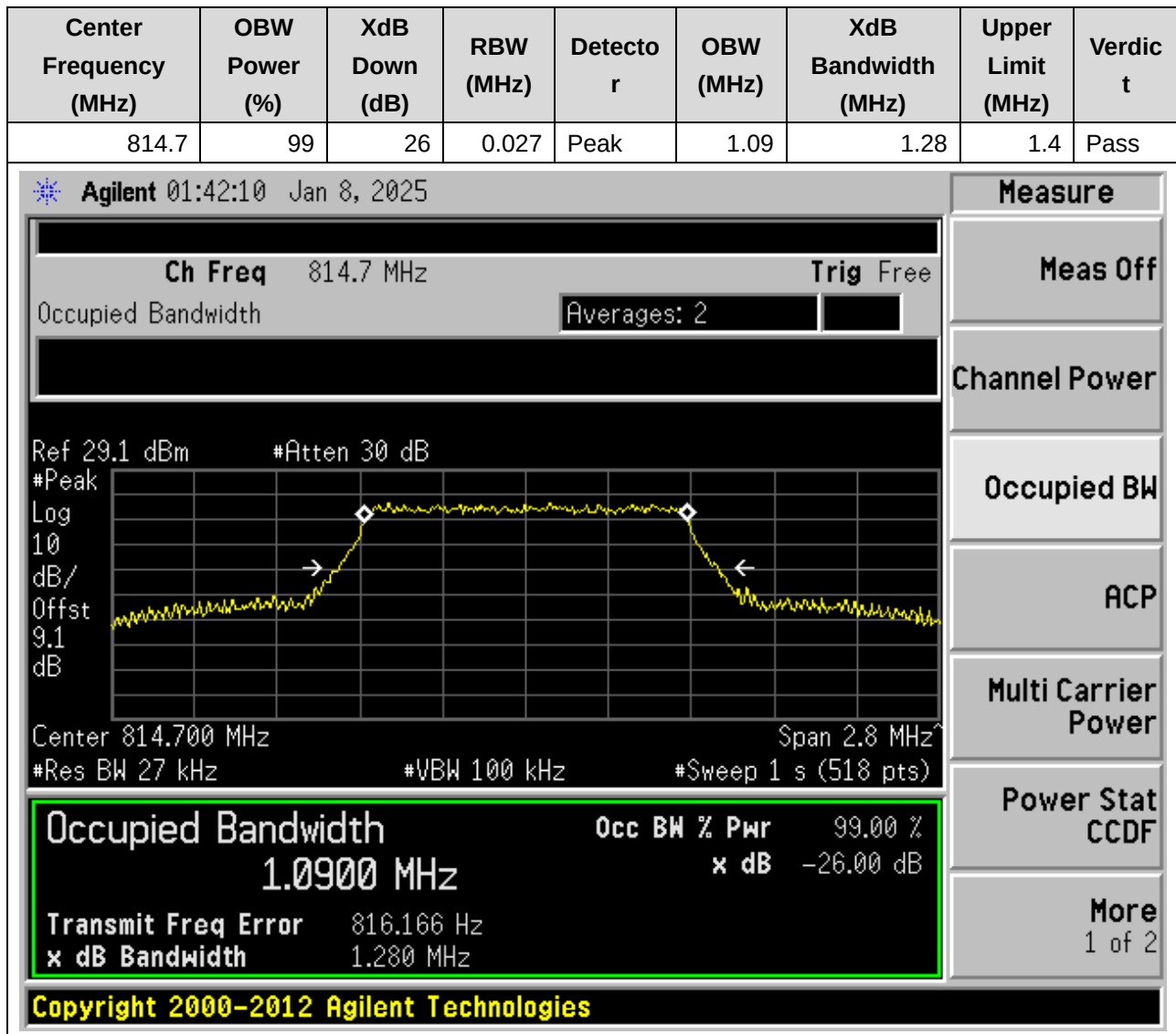
## 1. LTE\_Band26(part90)

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

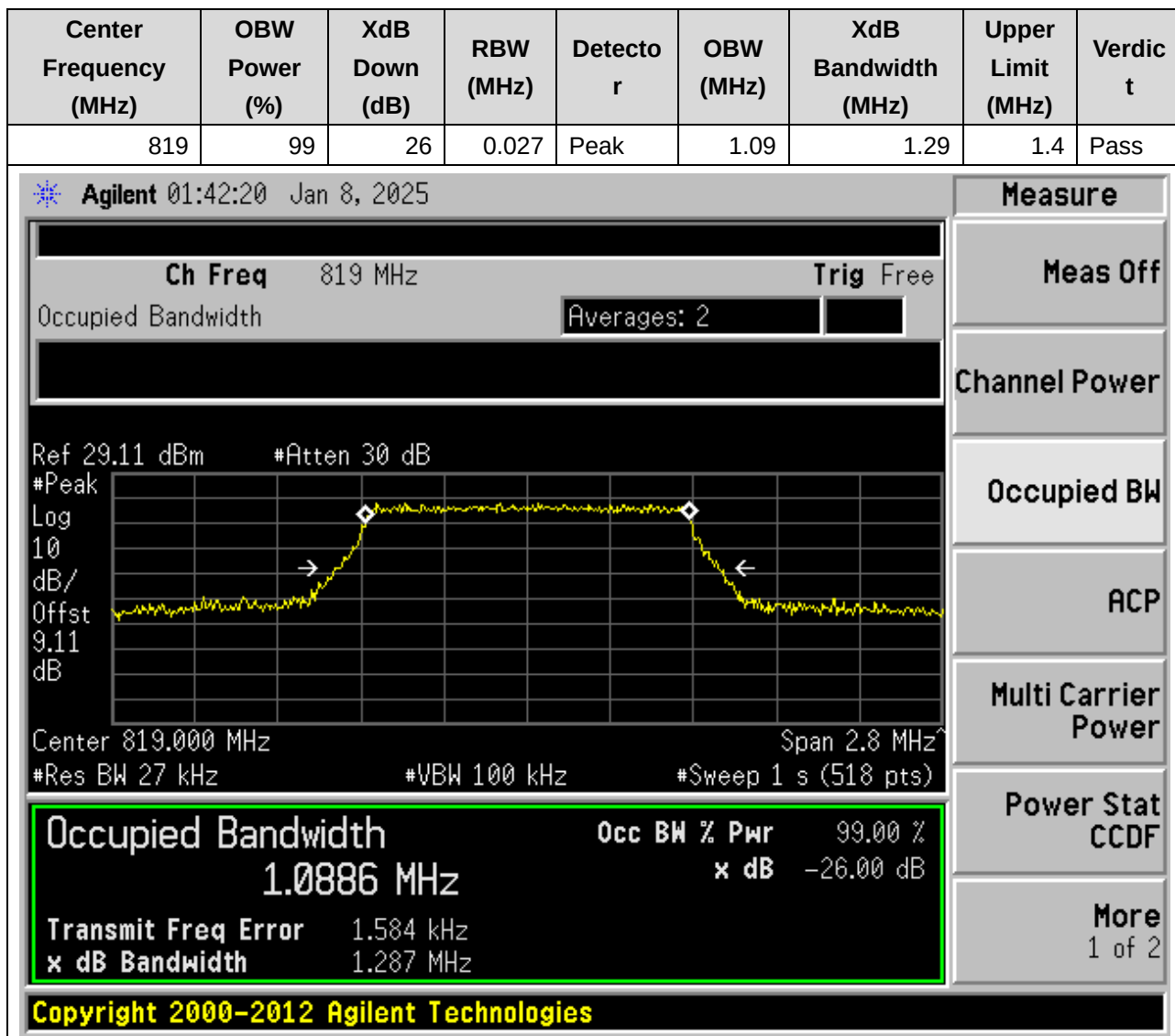




### 1.3. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26697, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)

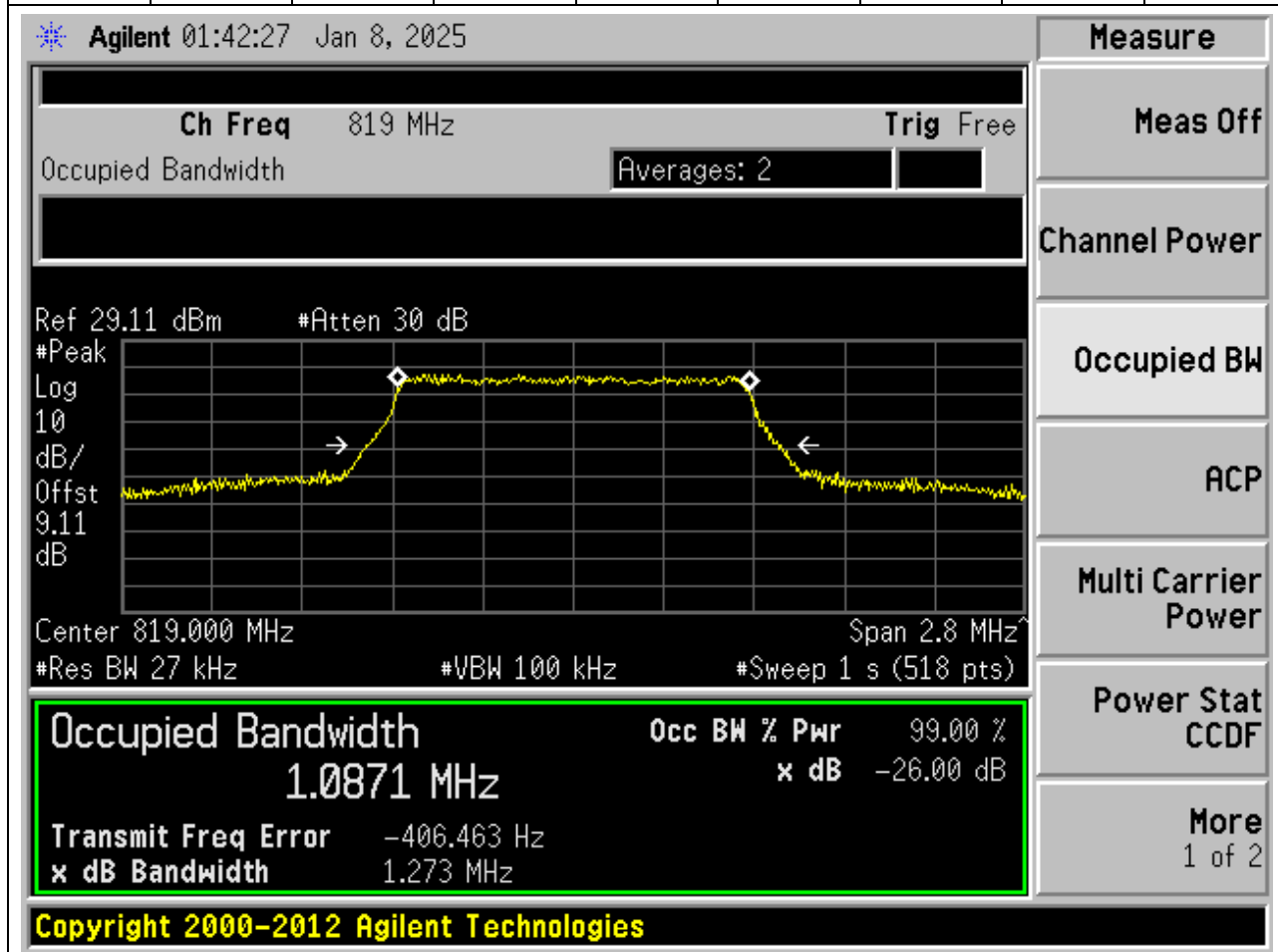


#### 1.4. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26740, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



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

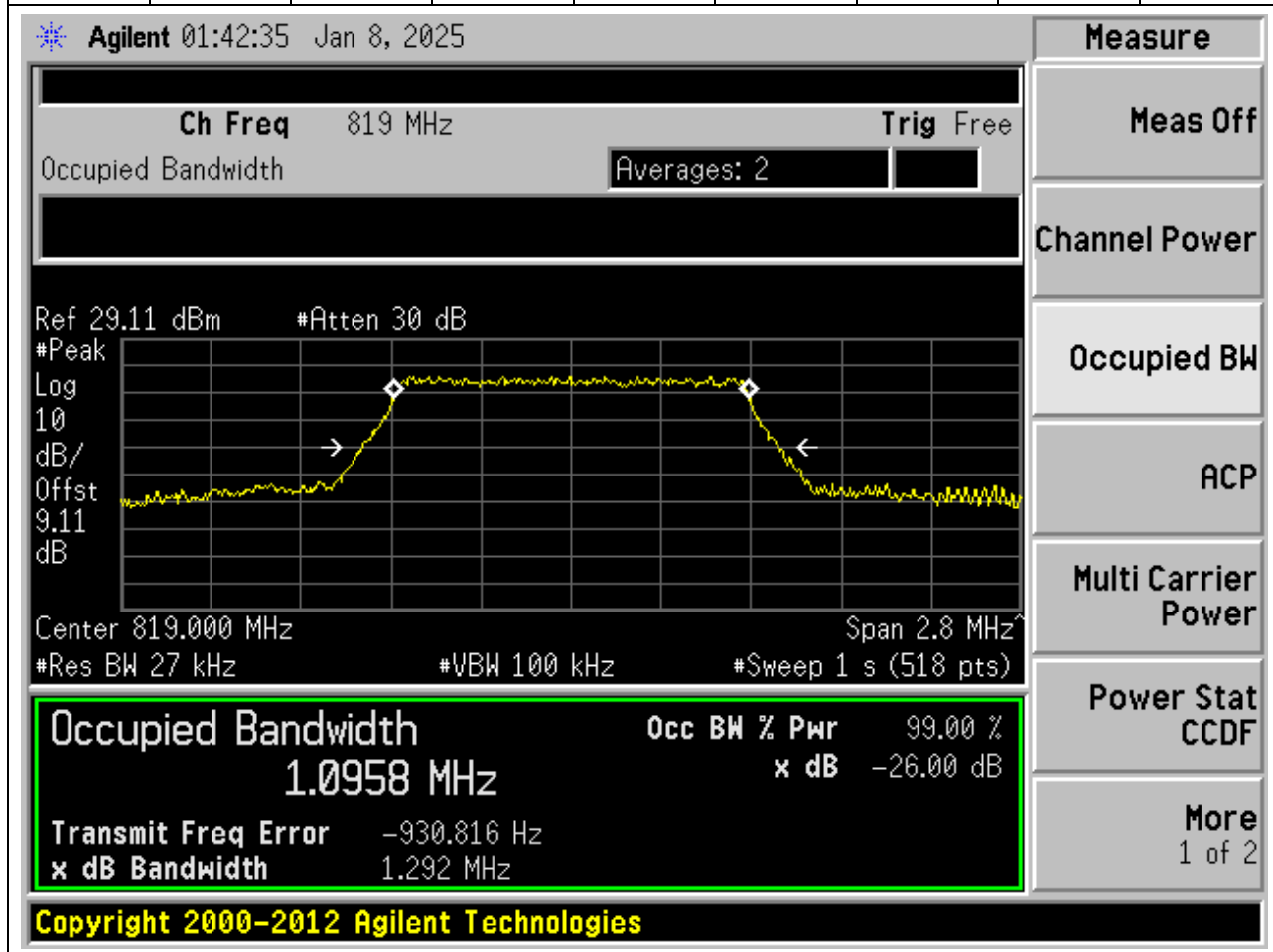
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 819                    | 99            | 26            | 0.027     | Peak     | 1.09      | 1.27                | 1.4               | Pass    |





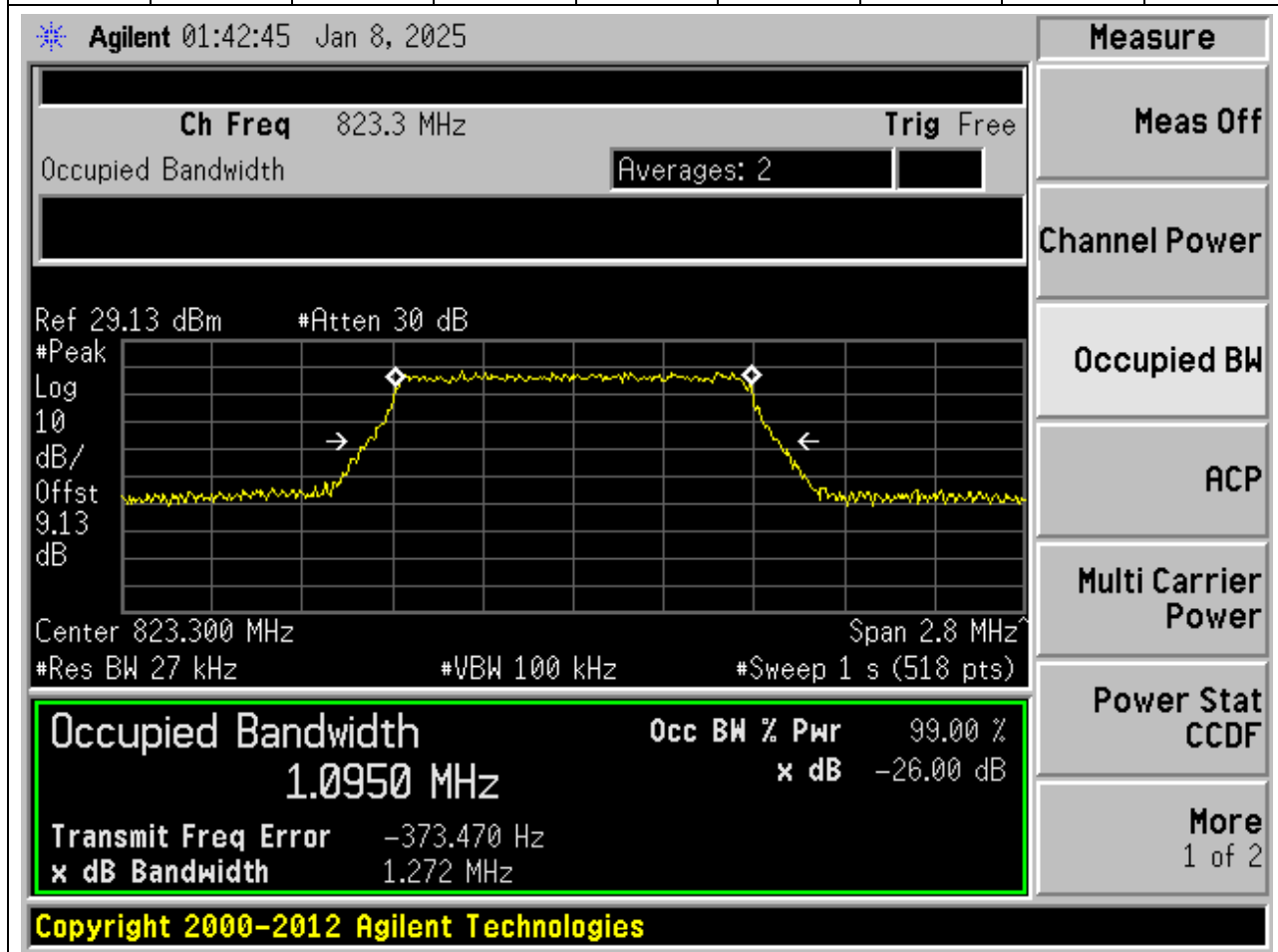
# 1.6. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26740, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)

| 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     | 1.1       | 1.29                | 1.4               | Pass    |



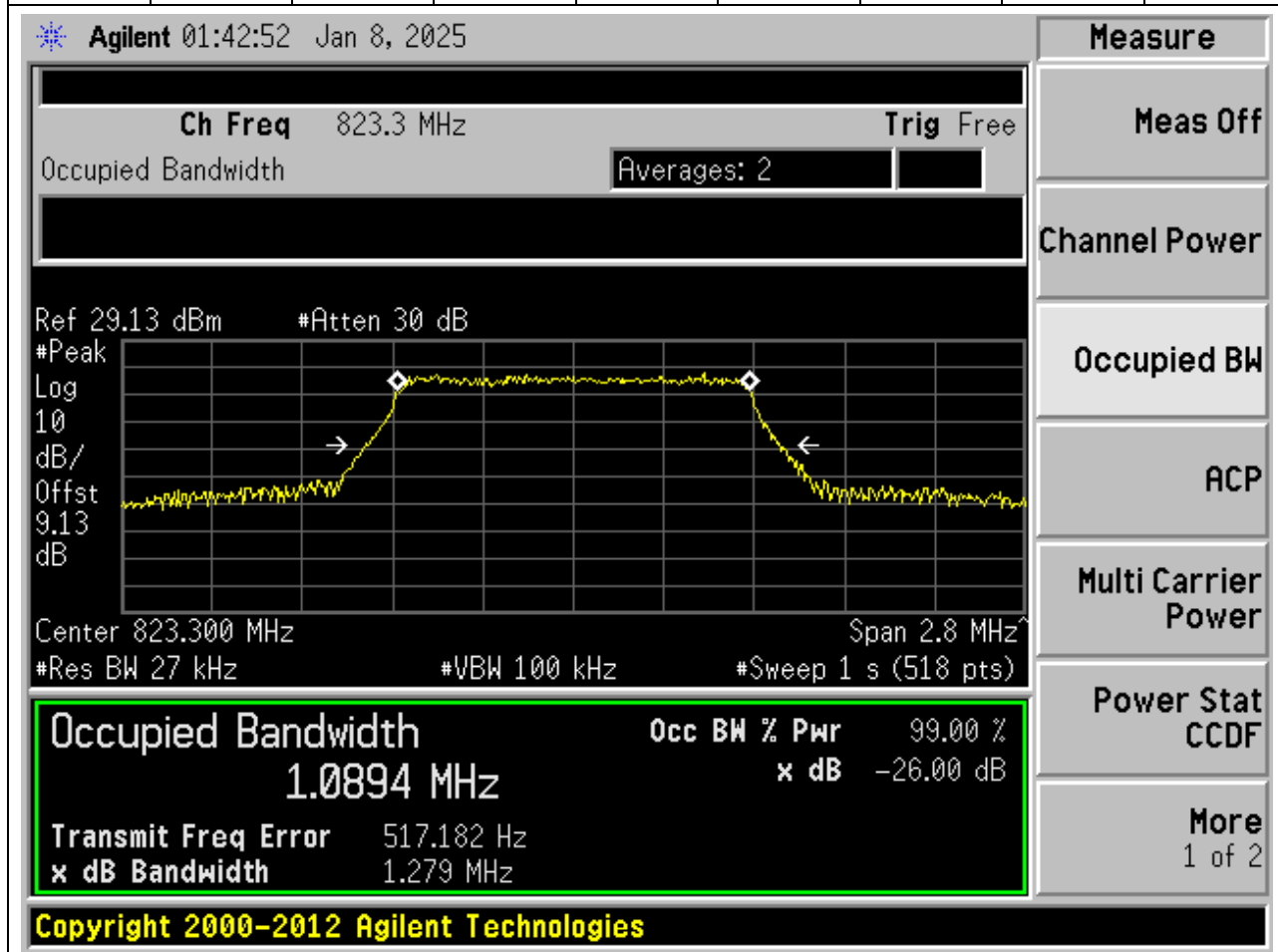
### 1.7. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26783, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

| 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     | 1.1       | 1.27                | 1.4               | Pass    |

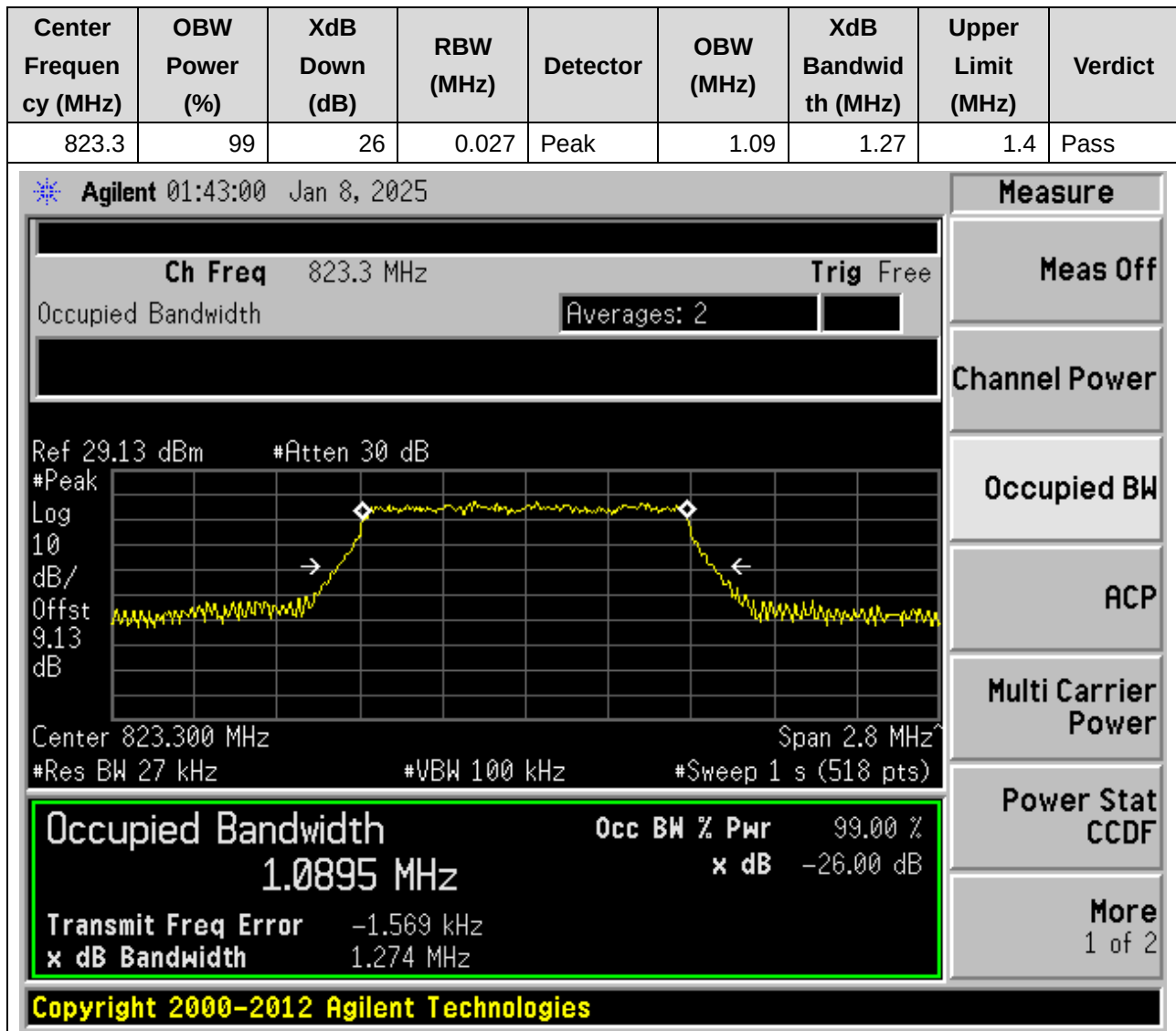


### 1.8. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26783, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

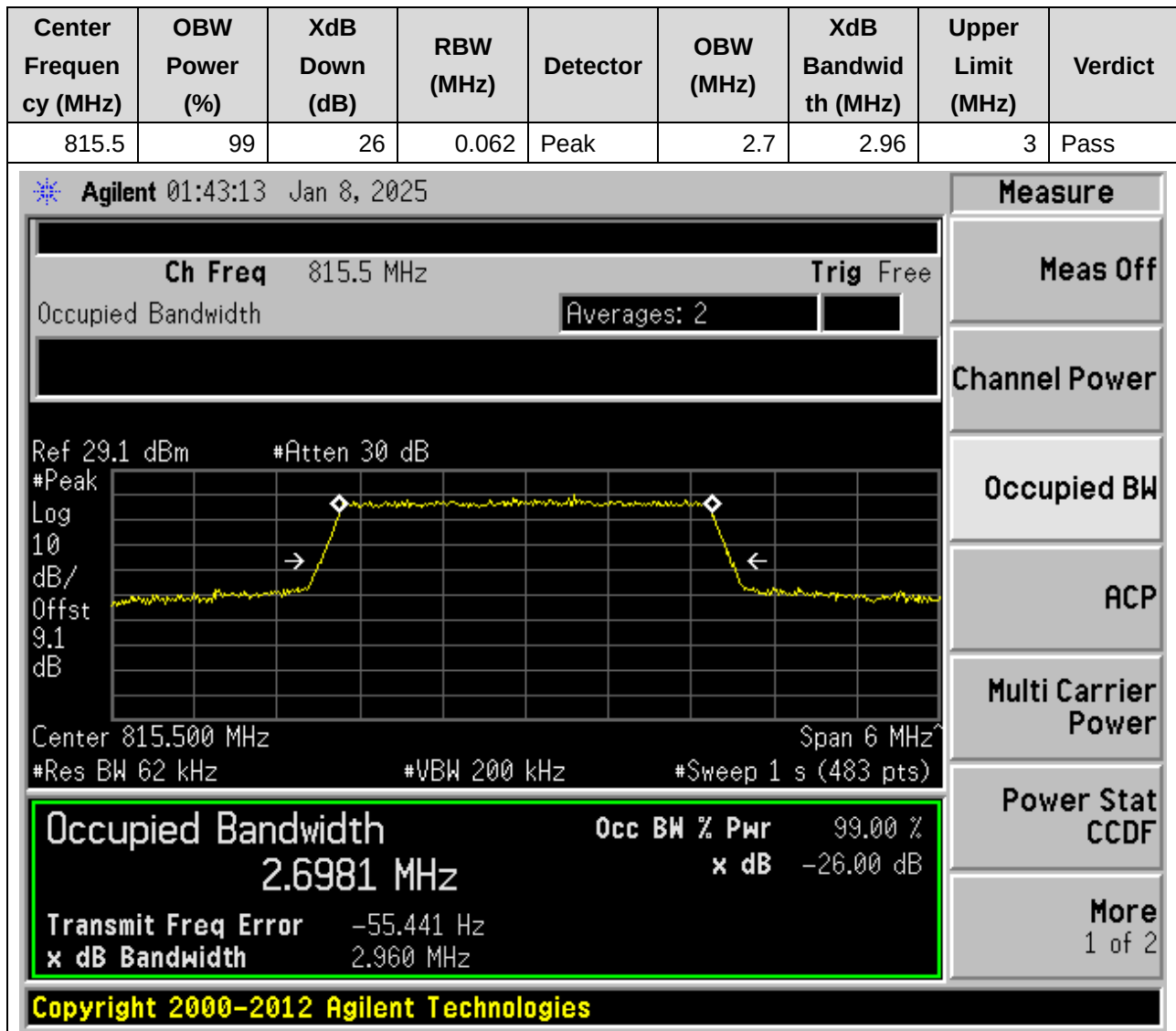
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 823.3                  | 99            | 26            | 0.027     | Peak     | 1.09      | 1.28                | 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)**

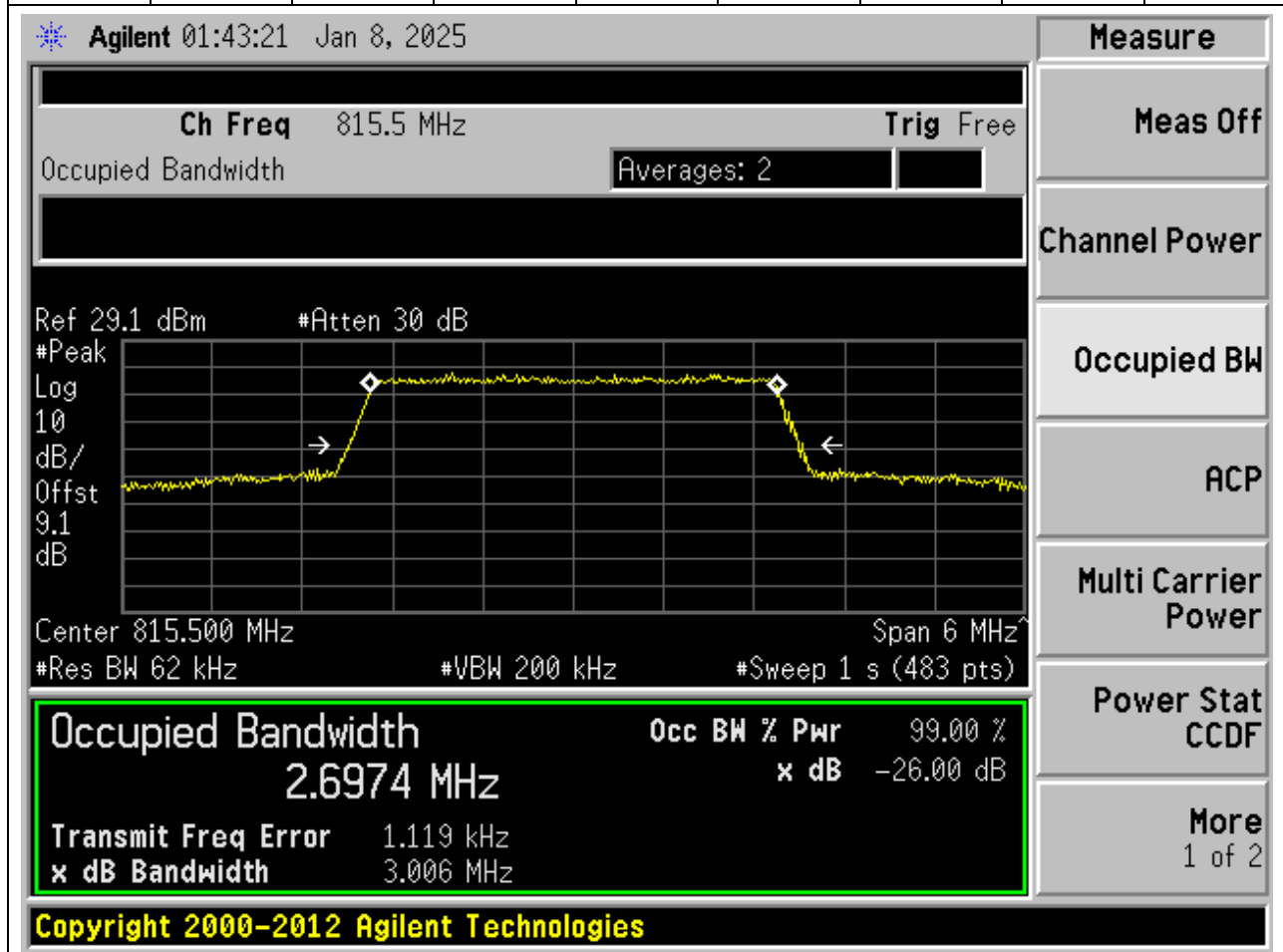


### 1.10. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26705, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)



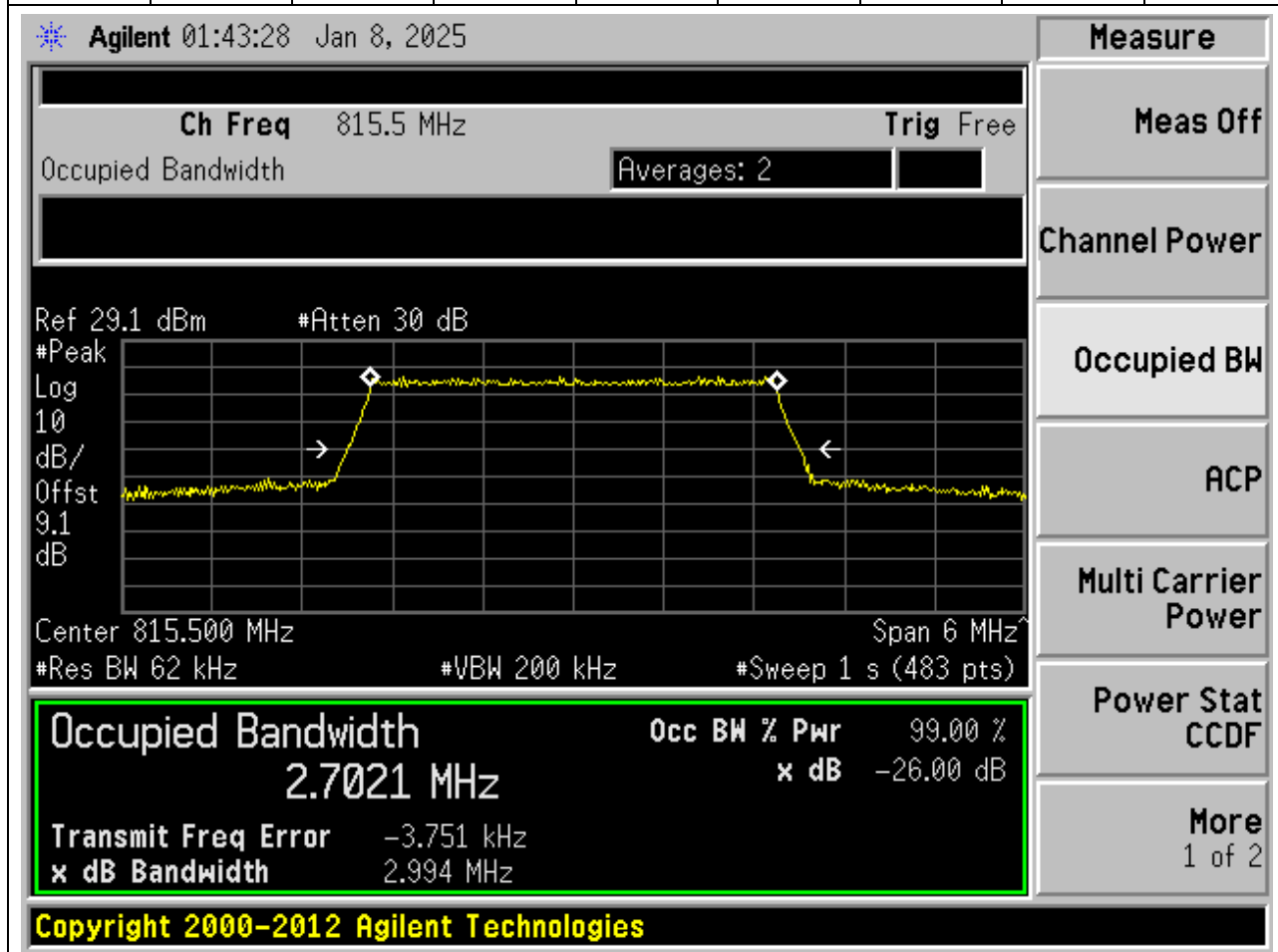
### 1.11. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26705, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

| 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       | 3.01                | 3                 | Pass    |



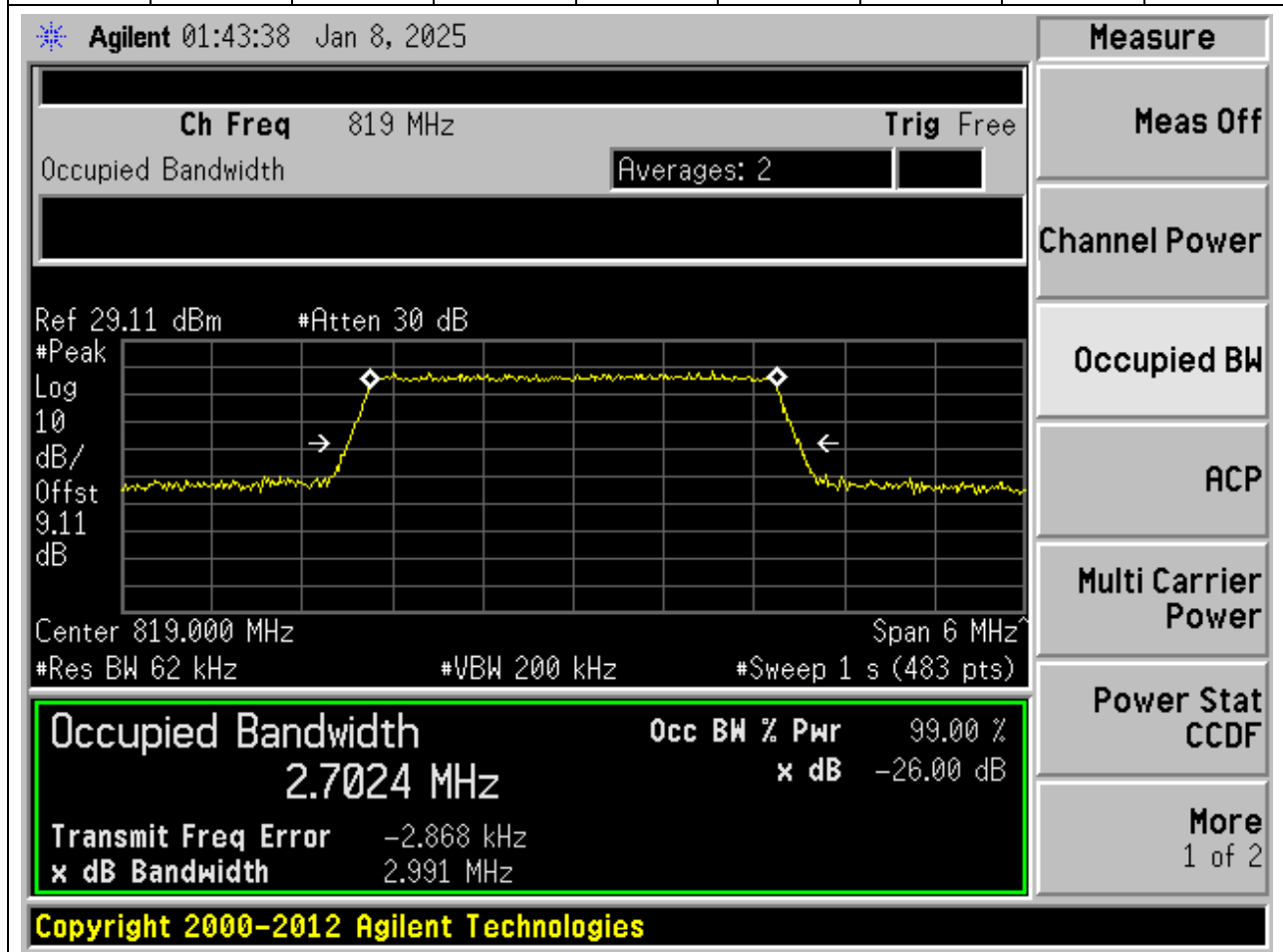
### 1.12. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26705, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)

| 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       | 2.99                | 3                 | Pass    |



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

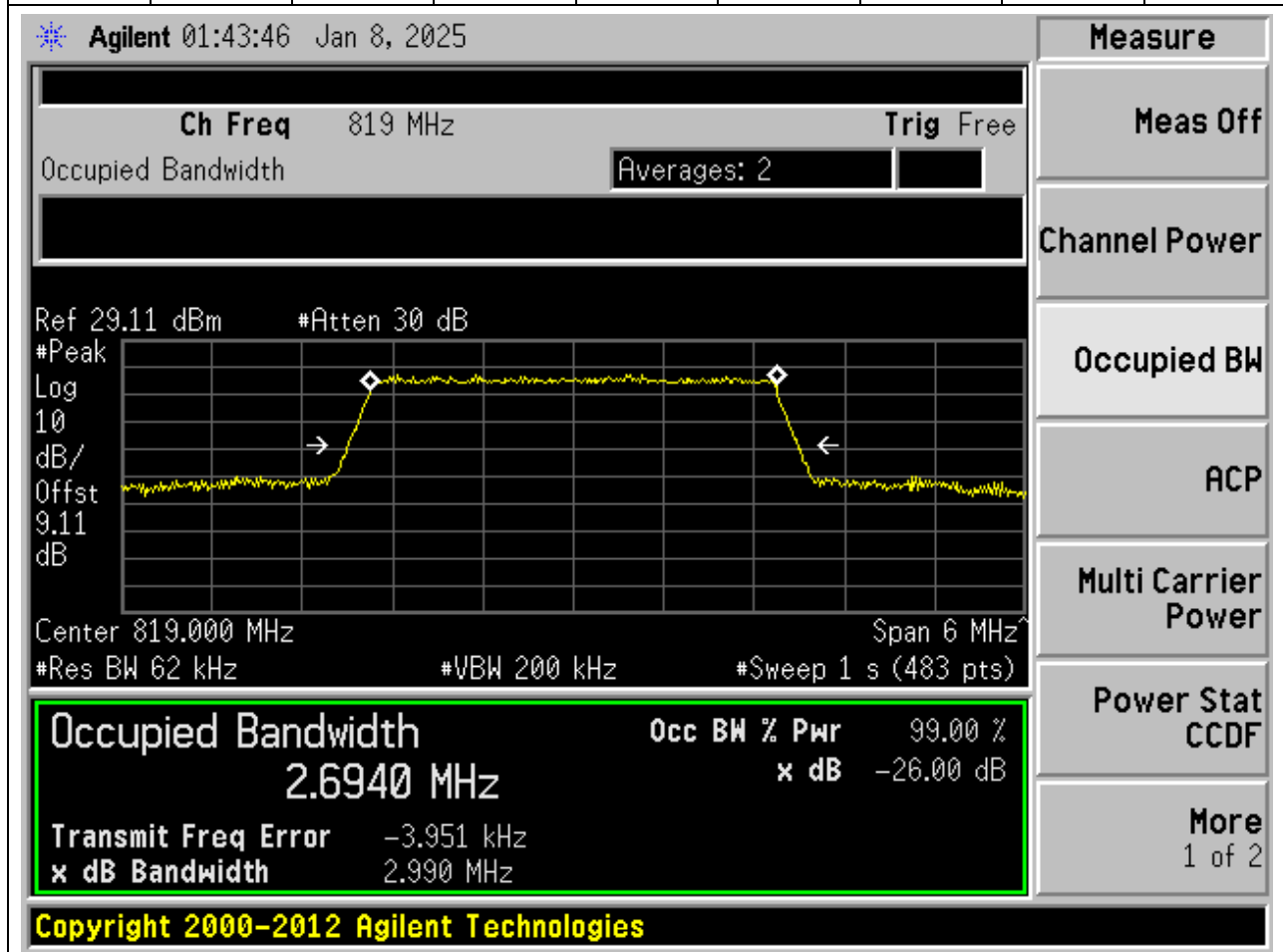
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 819                    | 99            | 26            | 0.062     | Peak     | 2.7       | 2.99                | 3                 | Pass    |





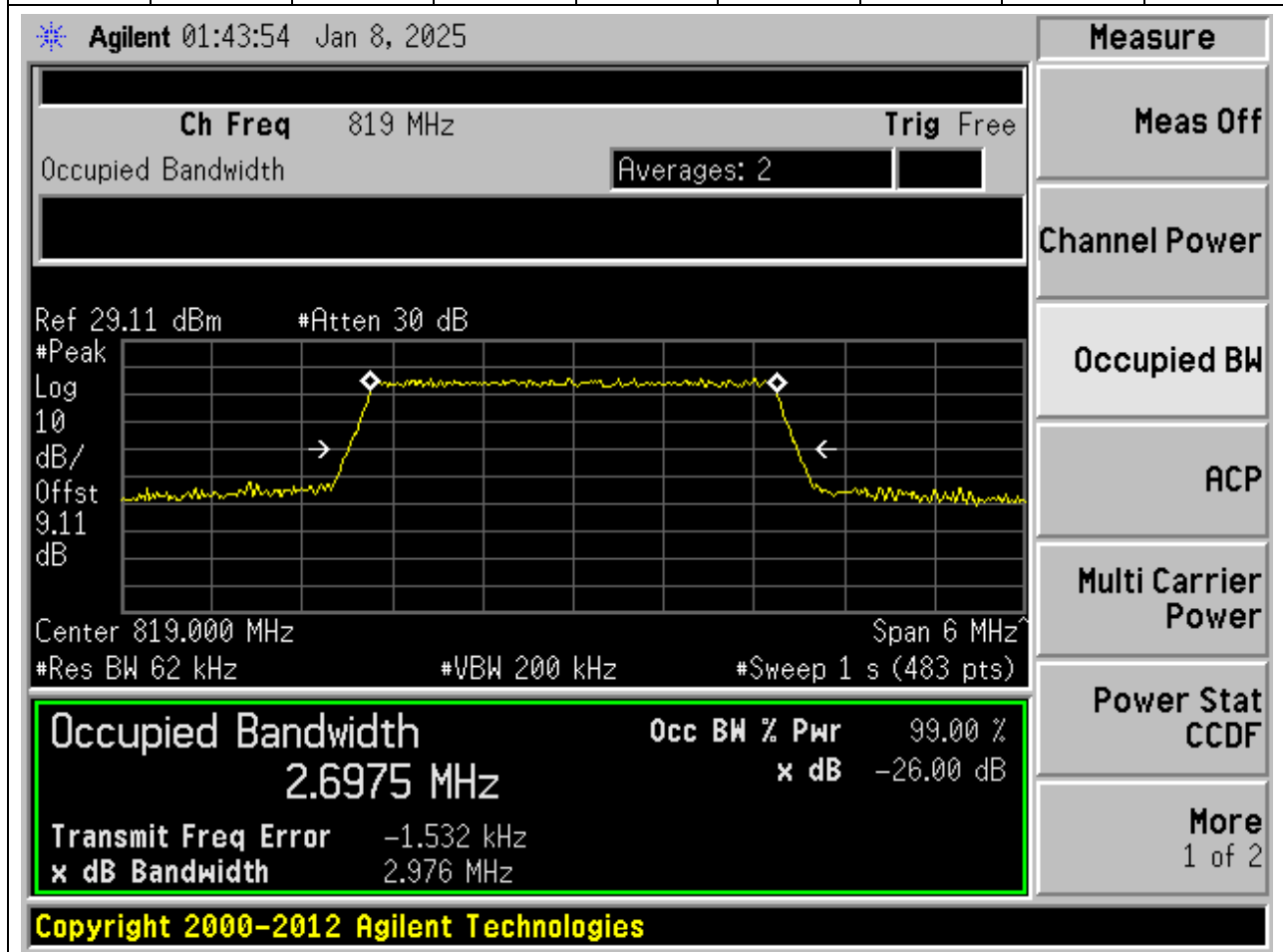
# 1.14. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26740, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

| 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     | 2.69      | 2.99                | 3                 | Pass    |



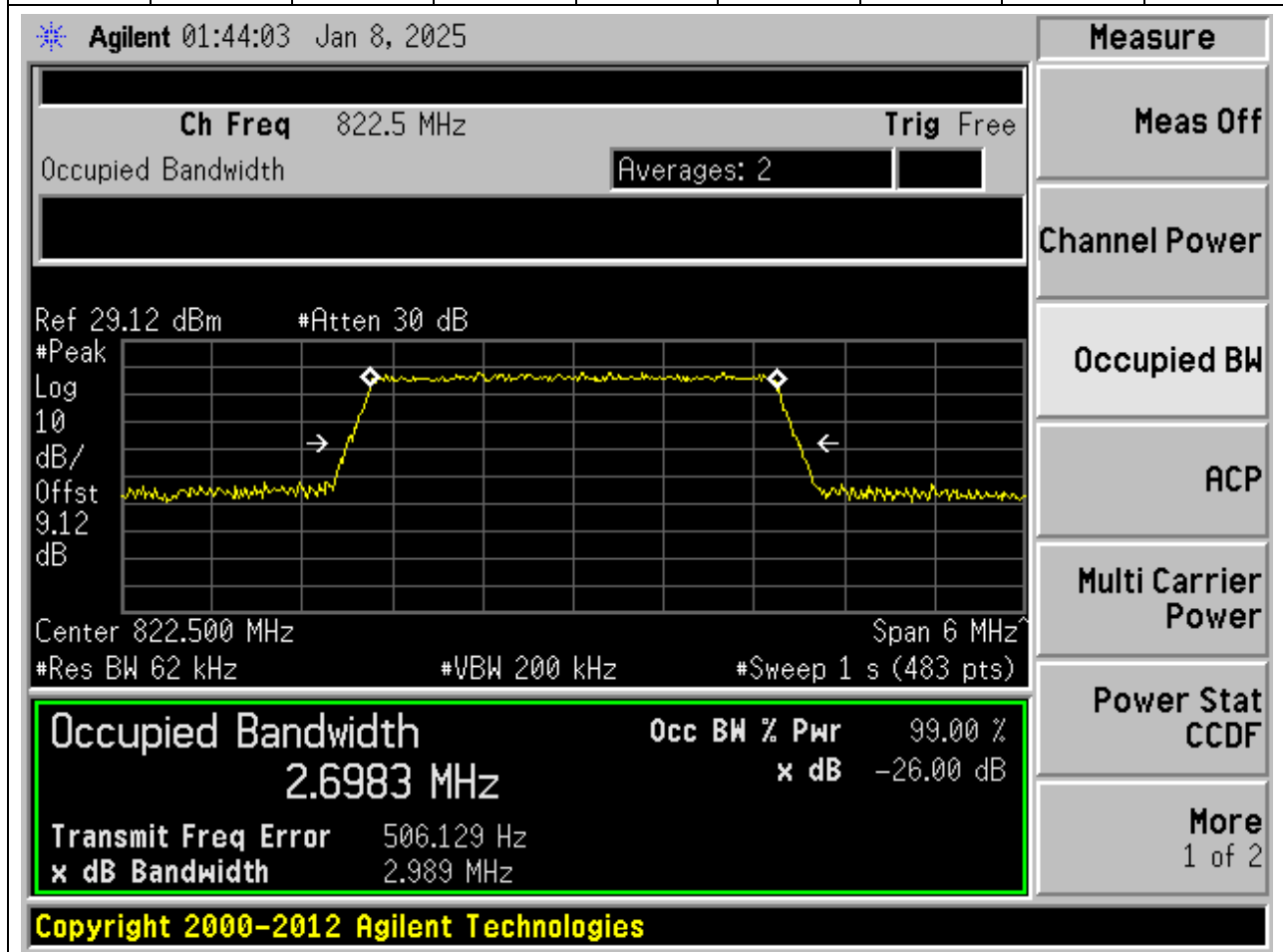
### 1.15. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26740, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)

| 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       | 2.98                | 3                 | Pass    |



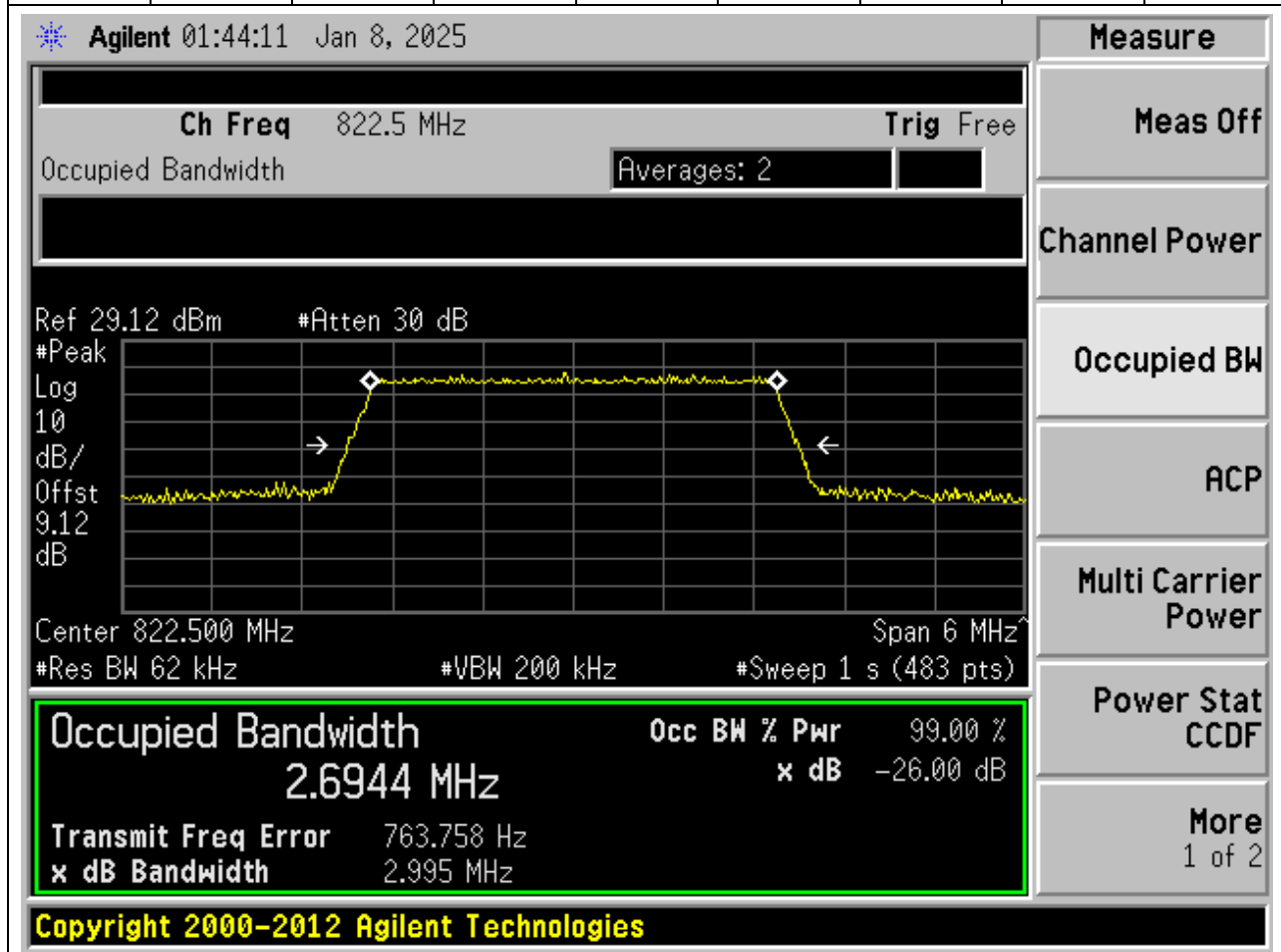
### 1.16. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26775, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

| 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       | 2.99                | 3                 | Pass    |



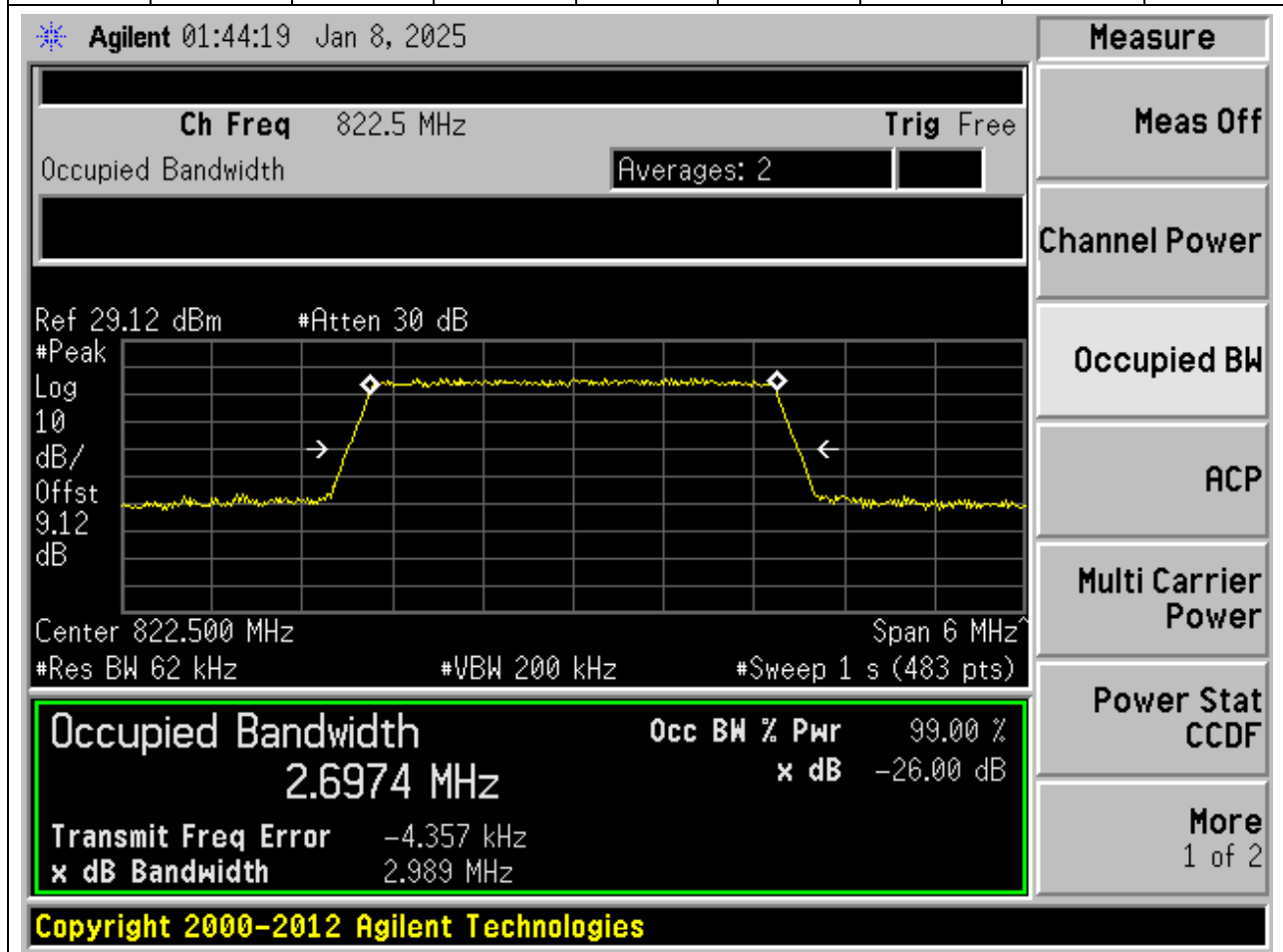
### 1.17. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26775, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

| 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     | 2.69      | 3                   | 3                 | Pass    |



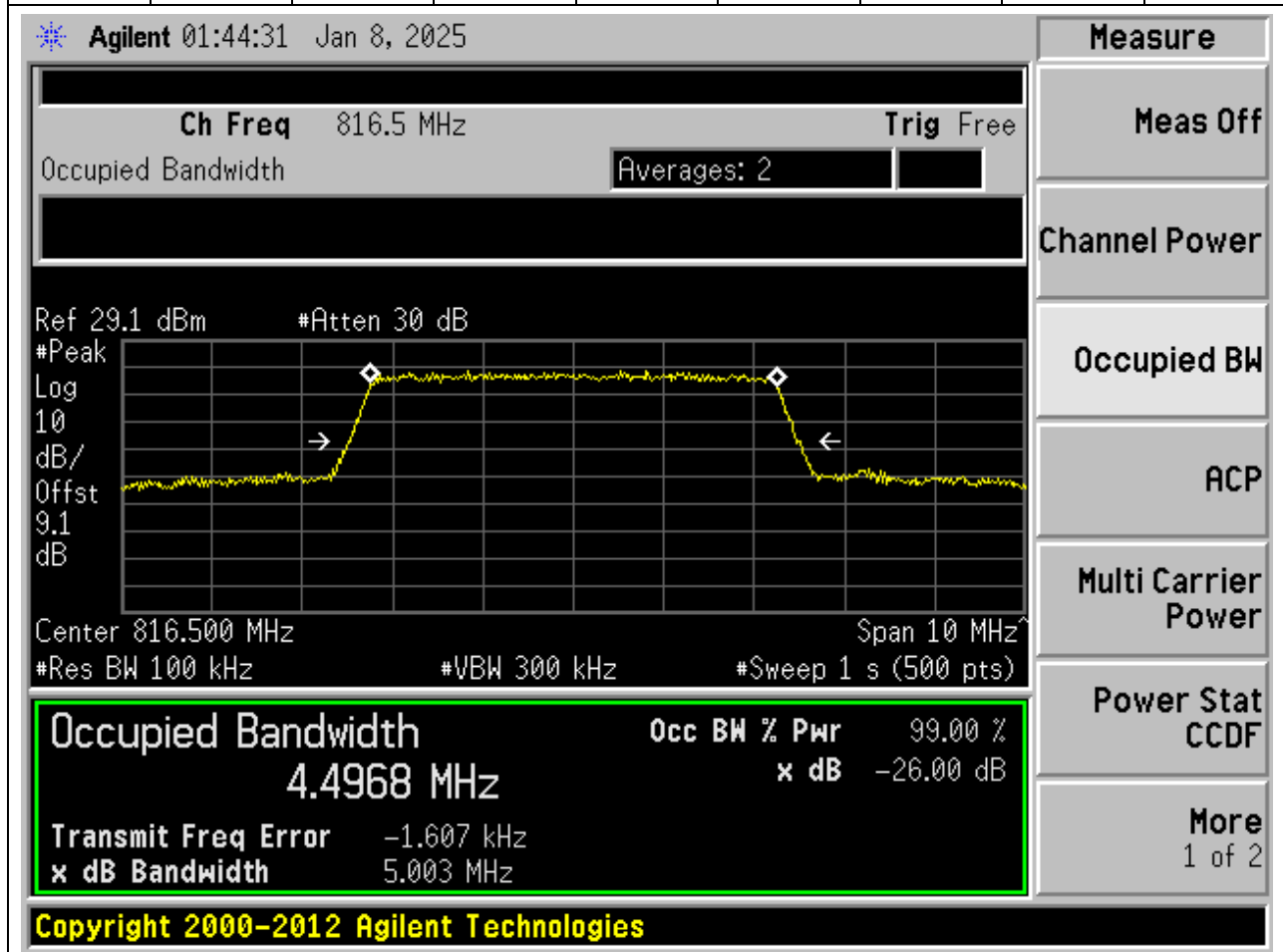
### 1.18. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26775, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)

| 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       | 2.99                | 3                 | Pass    |

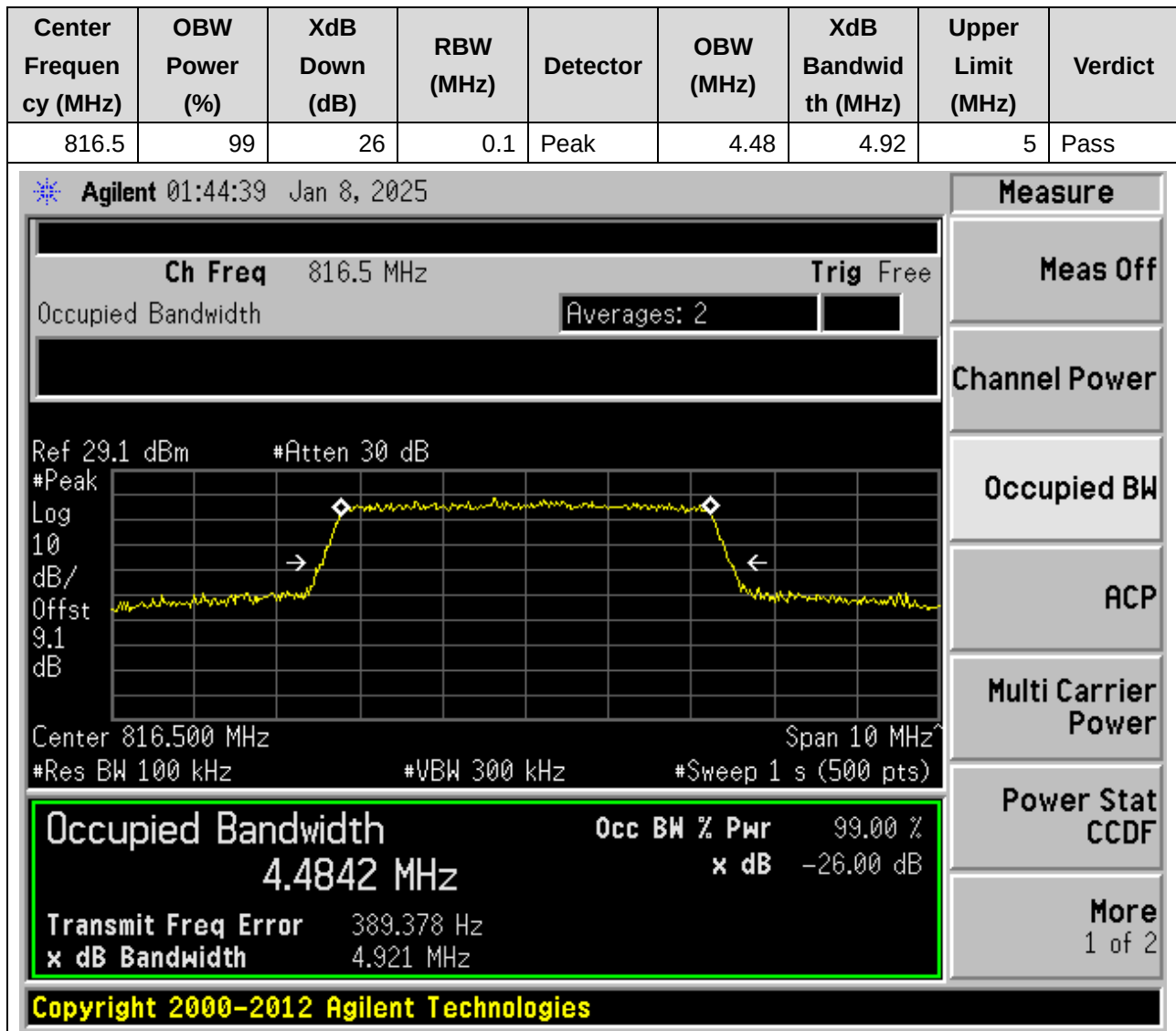


### 1.19. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26715, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| 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     | 4.5       | 5                   | 5                 | Pass    |

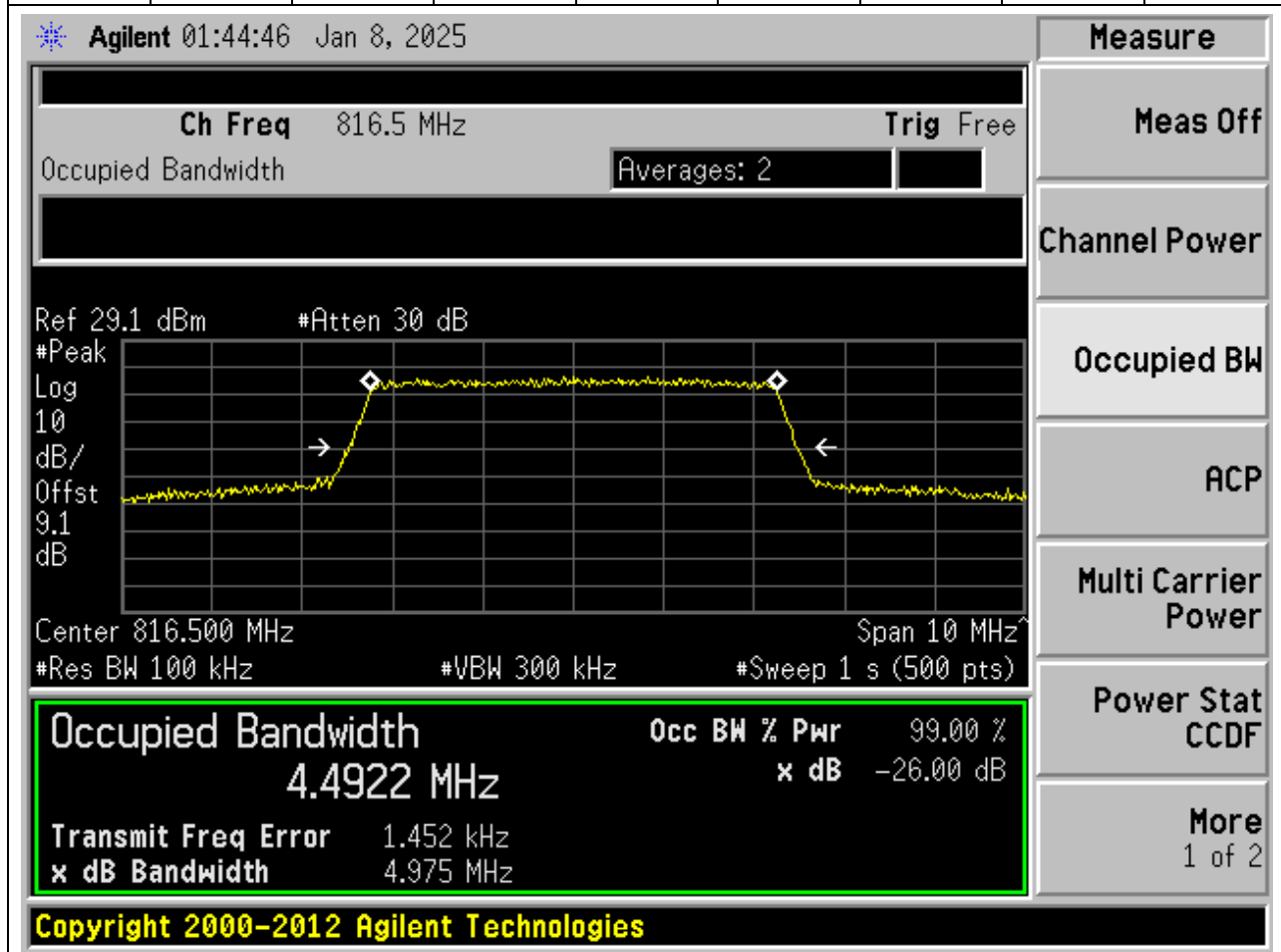


## 1.20. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26715, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



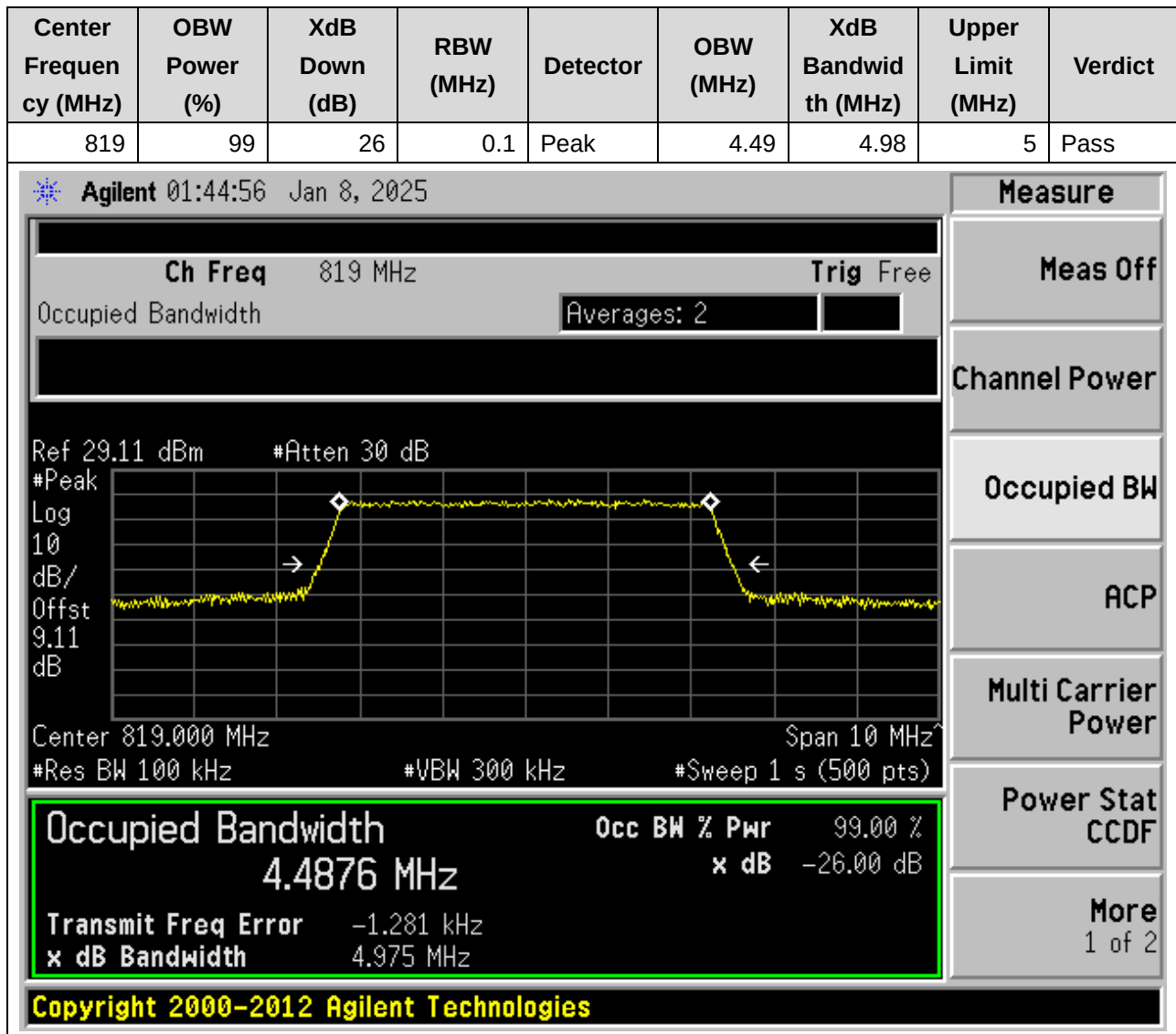
### 1.21. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26715, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

| 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     | 4.49      | 4.98                | 5                 | Pass    |



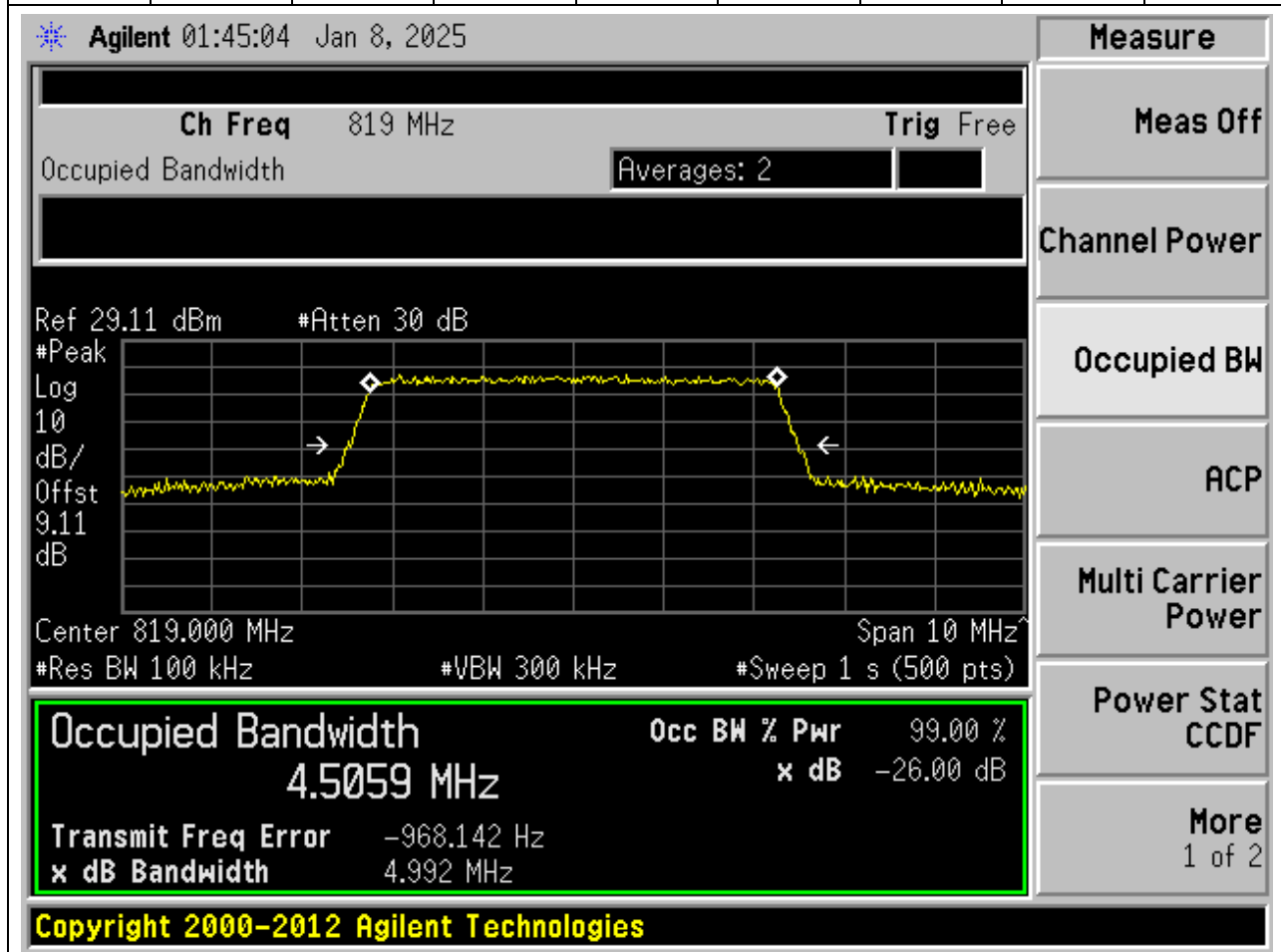


## 1.22. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26740, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



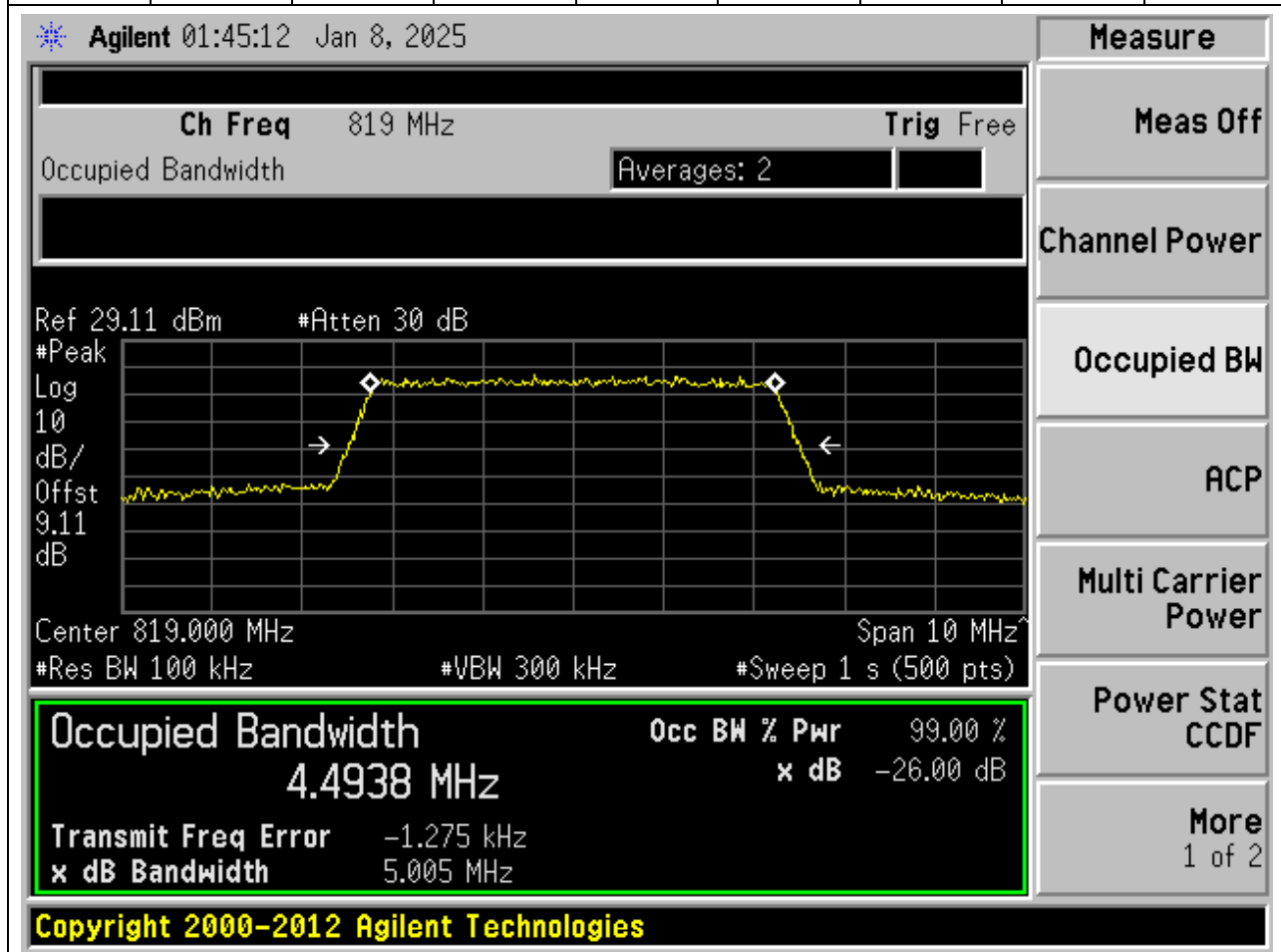
### 1.23. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26740, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 819                    | 99            | 26            | 0.1       | Peak     | 4.51      | 4.99                | 5                 | Pass    |



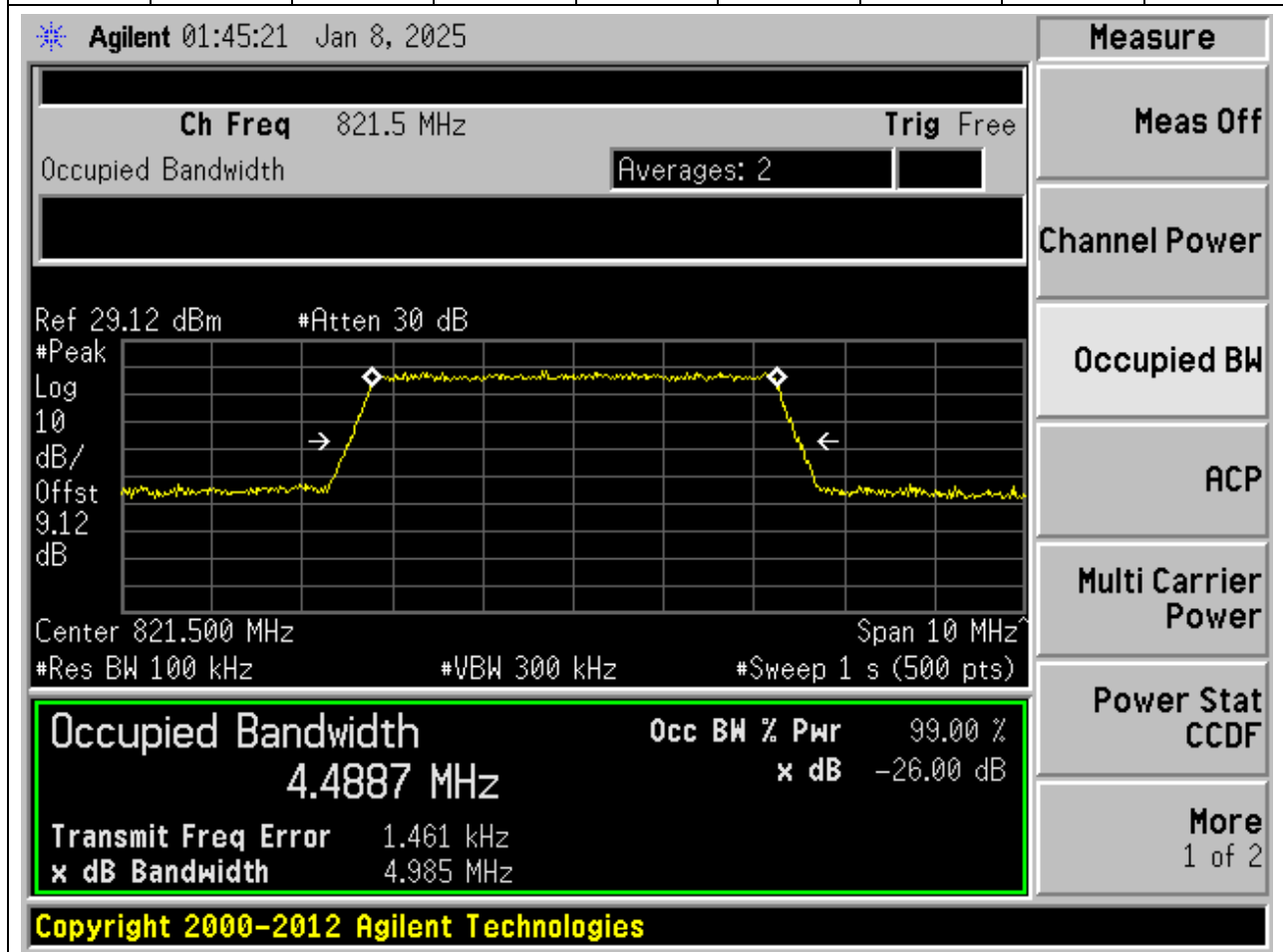
### 1.24. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26740, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

| 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     | 4.49      | 5.01                | 5                 | Pass    |



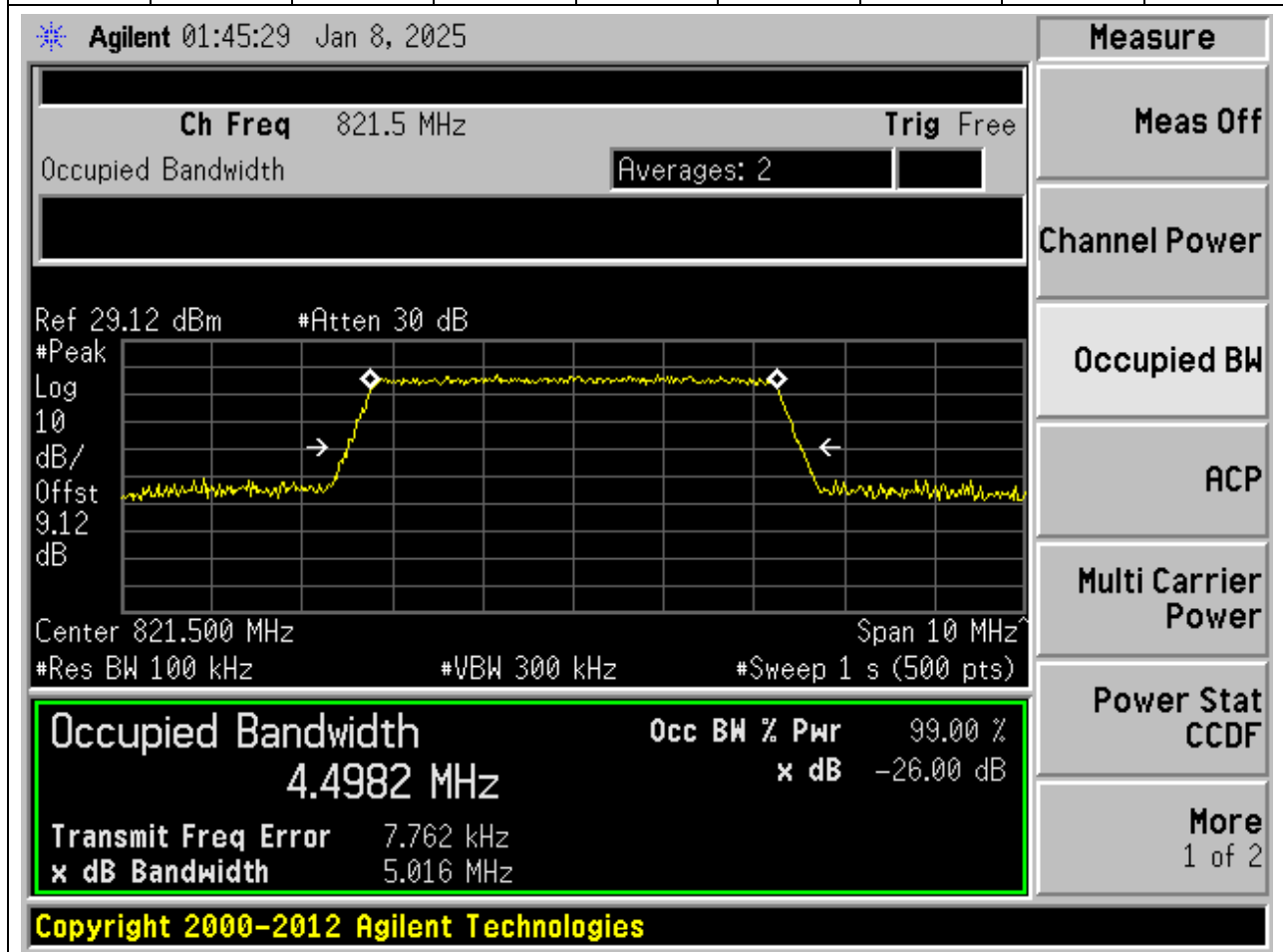
### 1.25. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26765, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| 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     | 4.49      | 4.99                | 5                 | Pass    |



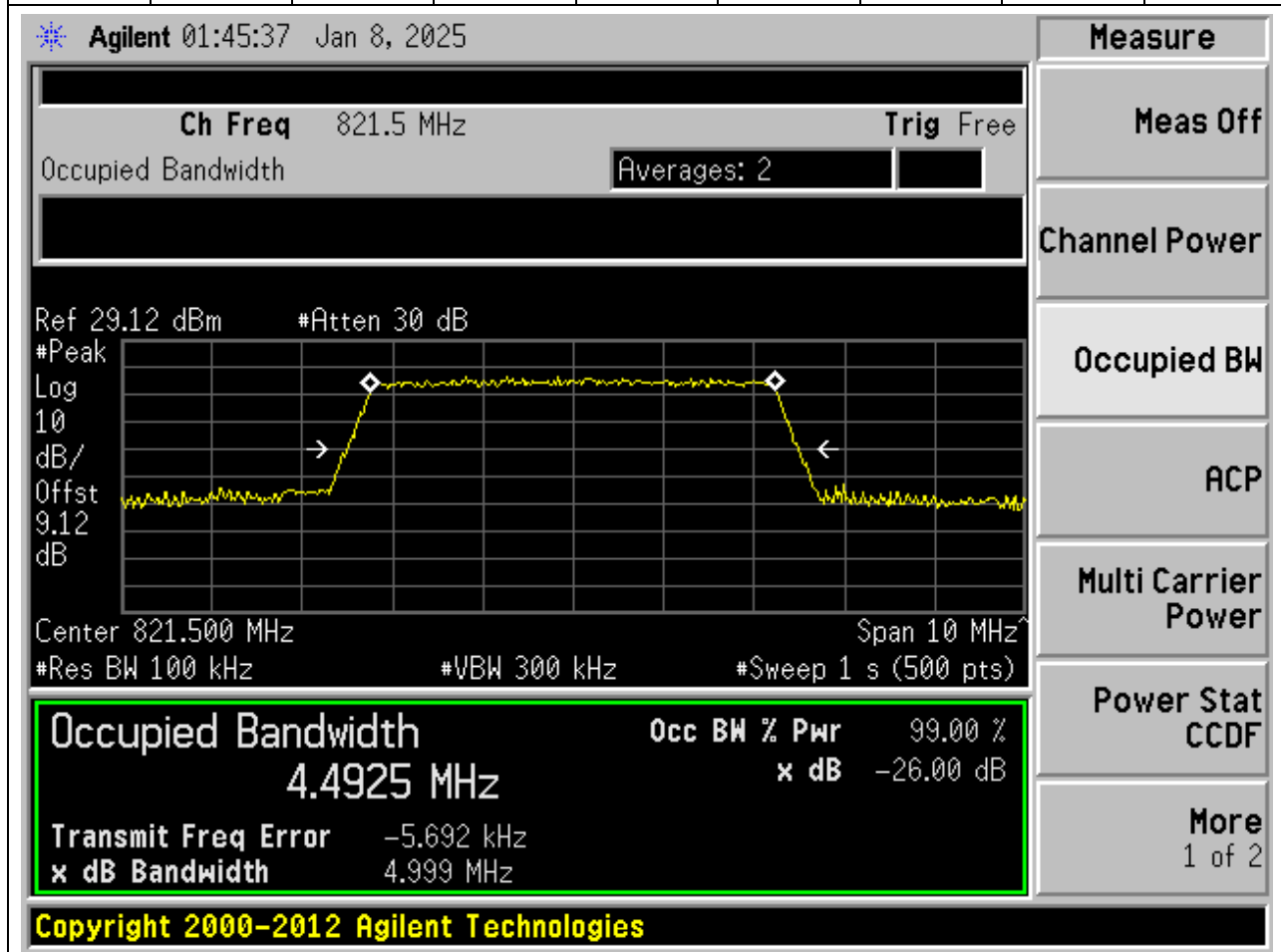
### 1.26. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26765, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| 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     | 4.5       | 5.02                | 5                 | Pass    |



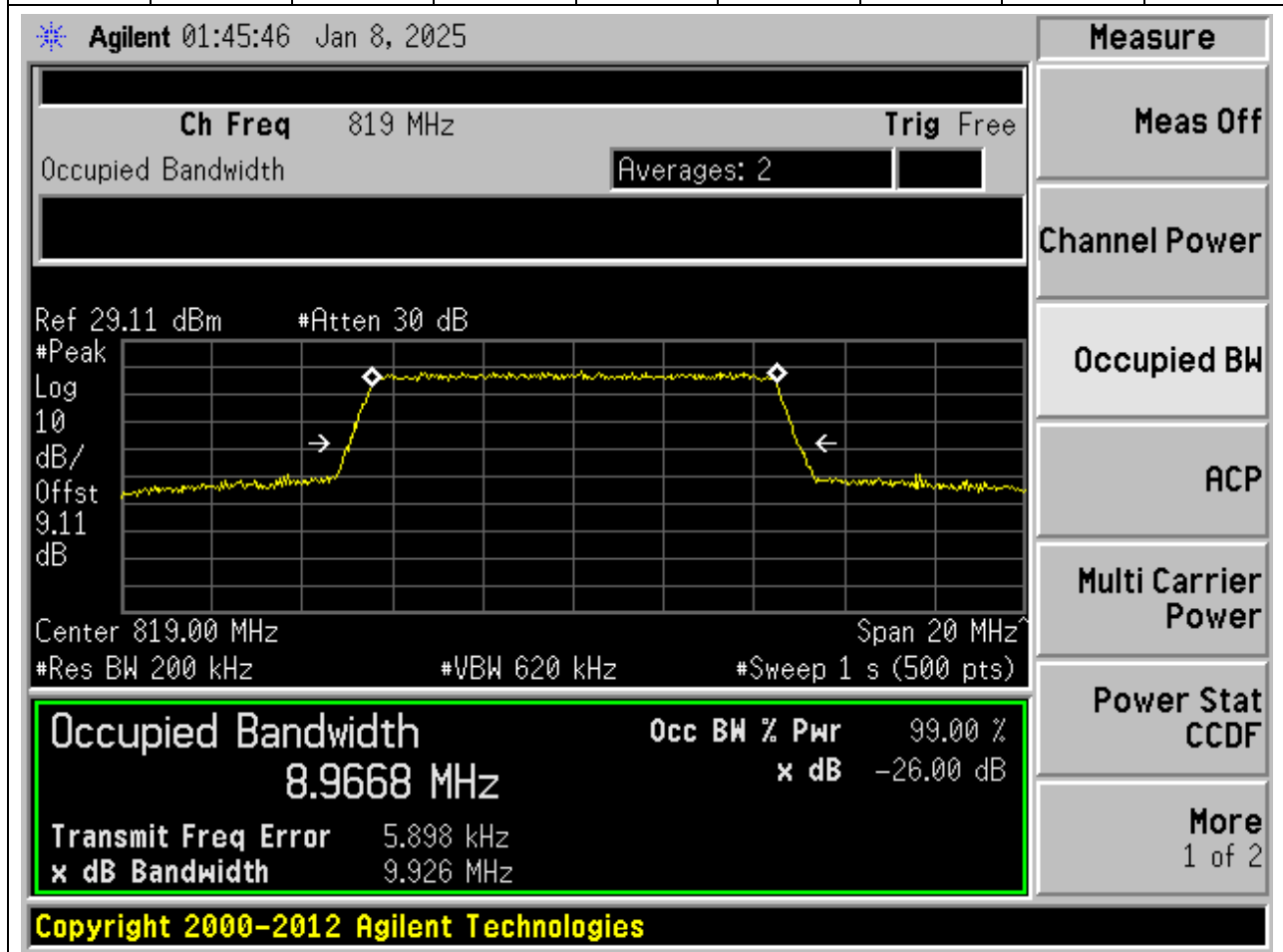
### 1.27. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26765, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

| 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     | 4.49      | 5                   | 5                 | Pass    |



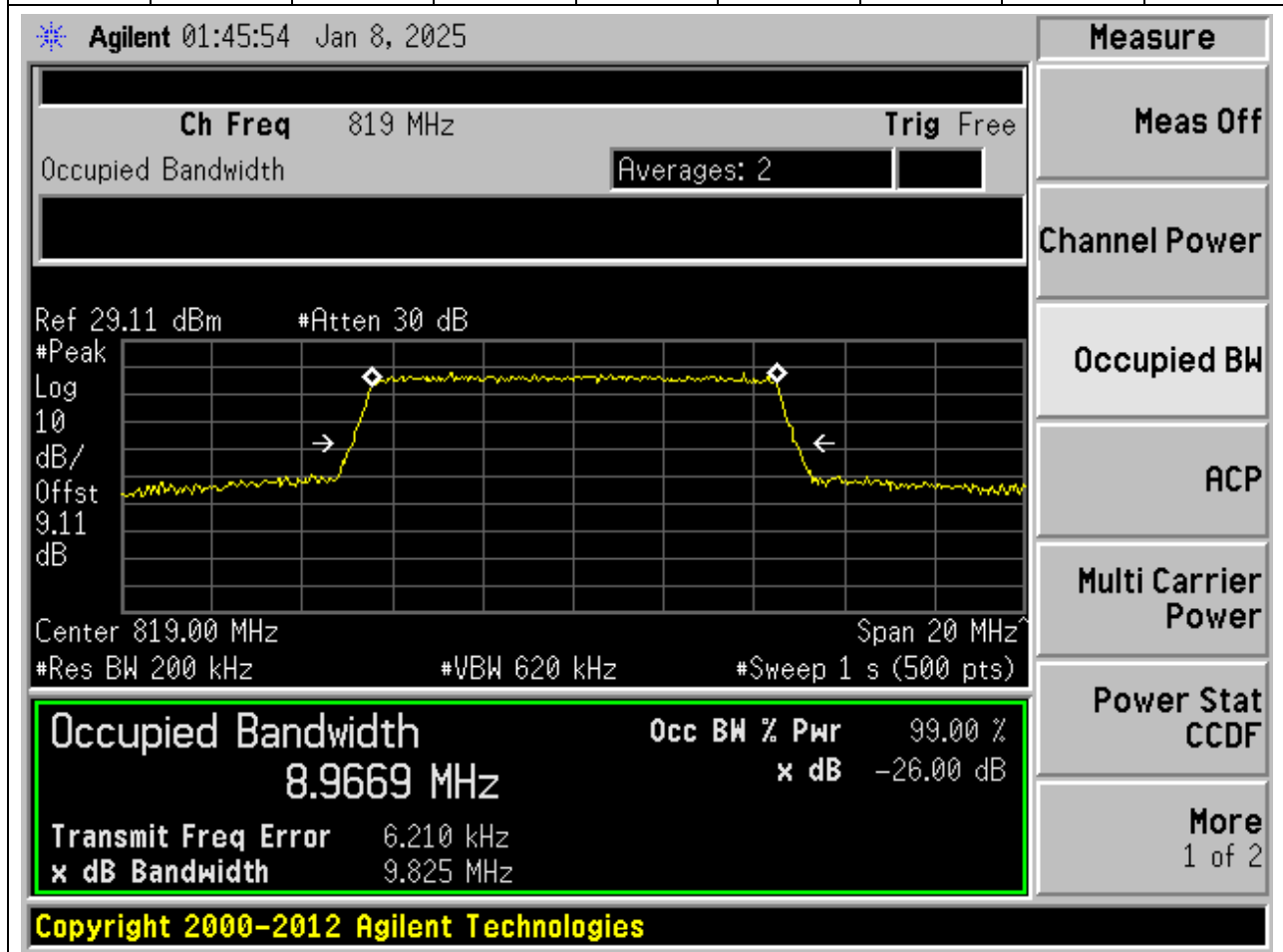
### 1.28. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26740, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

| 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     | 8.97      | 9.93                | 10                | Pass    |



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

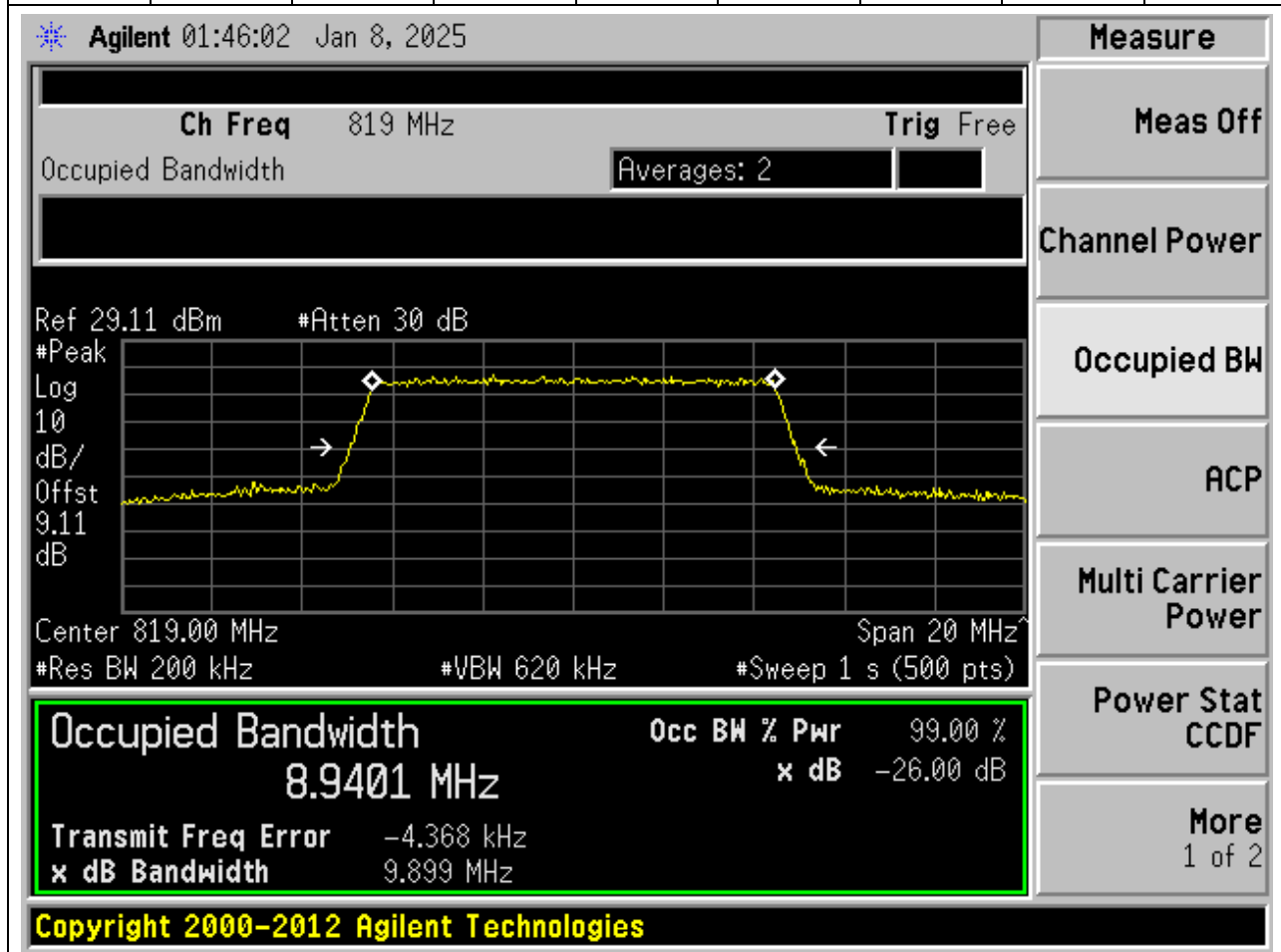
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 819                    | 99            | 26            | 0.2       | Peak     | 8.97      | 9.83                | 10                | Pass    |





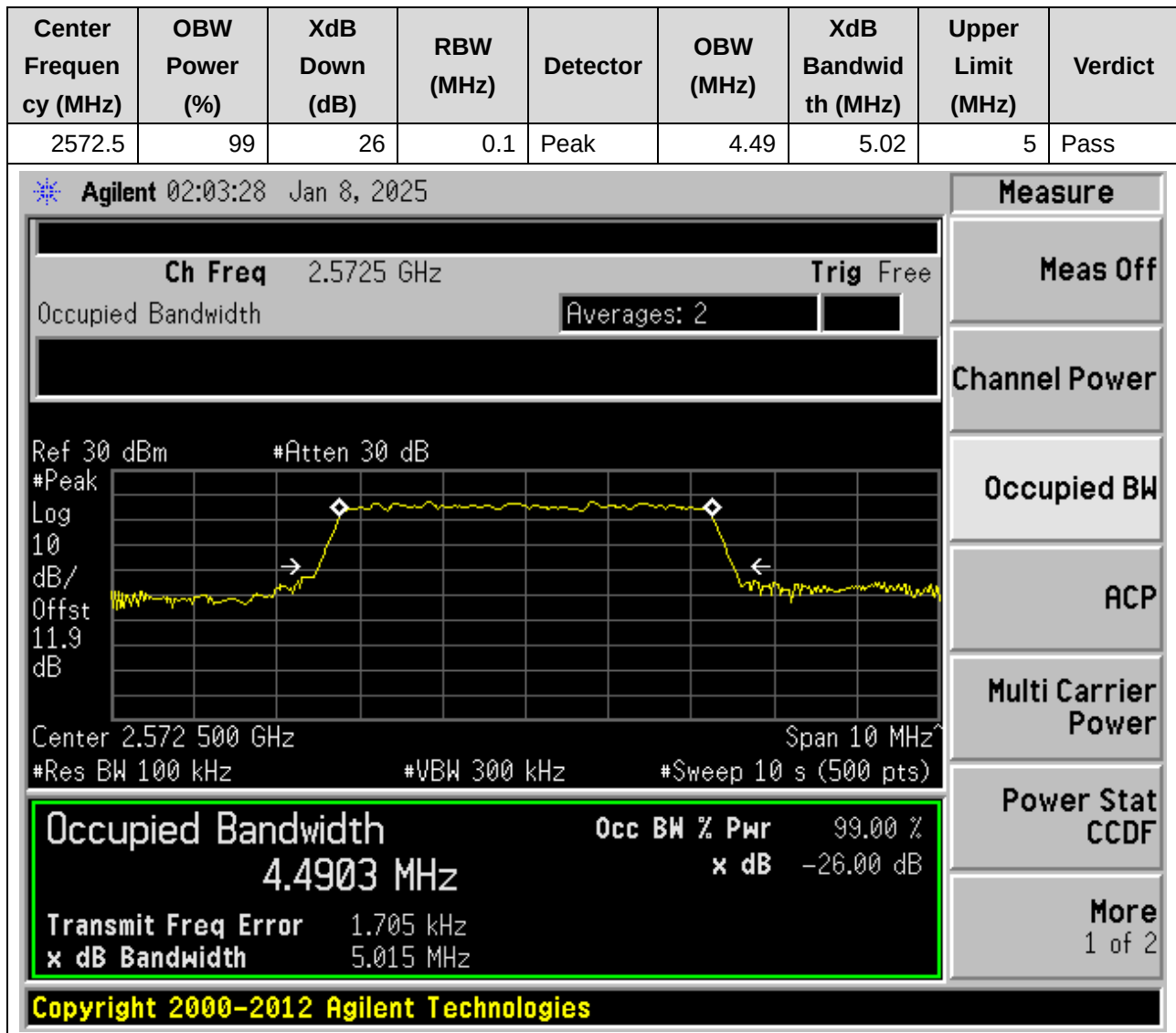
### 1.30. LTE Occupied Bandwidth\_Part90(added 64QAM)(NTNV)(Channel:26740, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

| 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     | 8.94      | 9.9                 | 10                | Pass    |

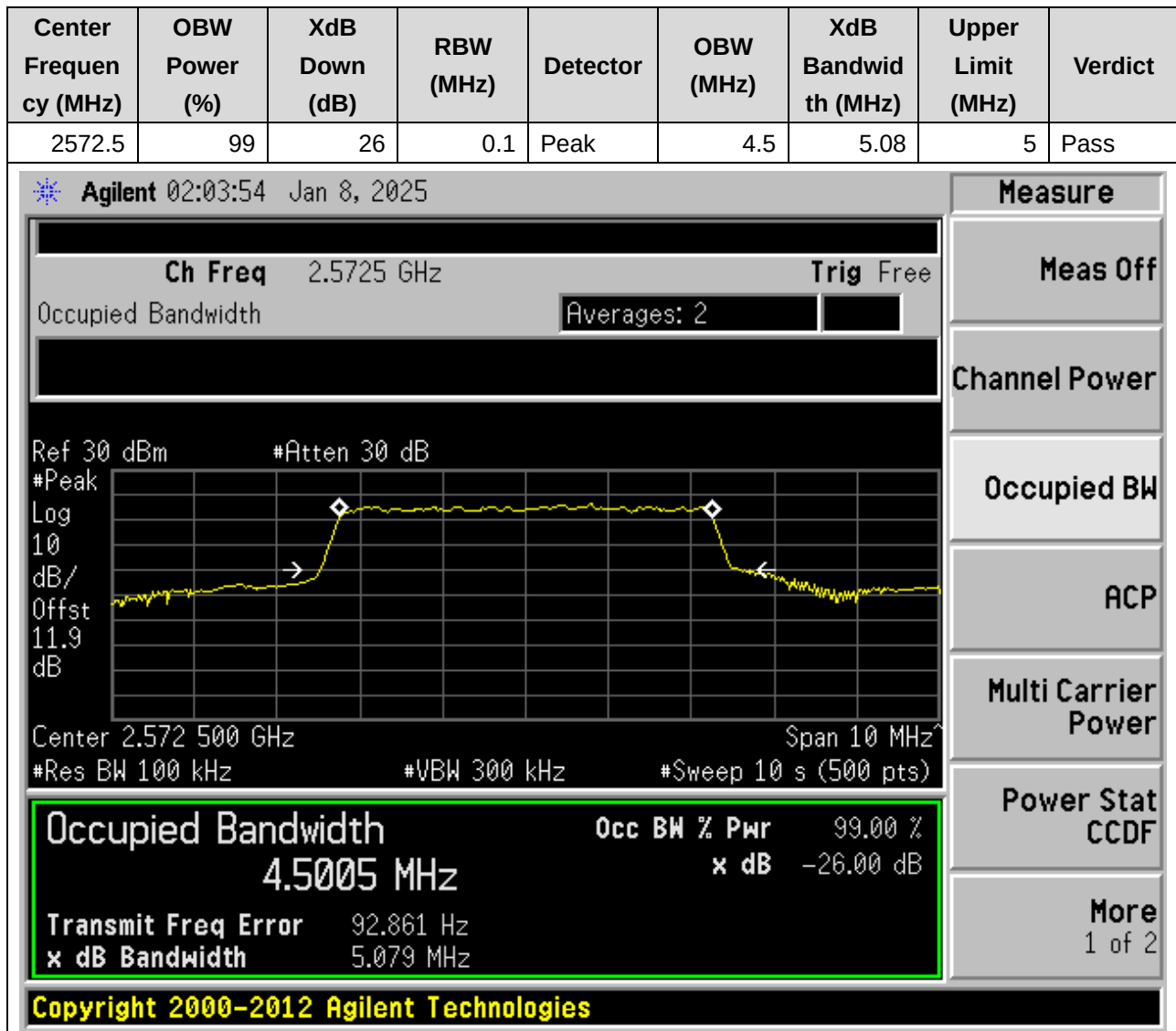


## 7. LTE\_Band38

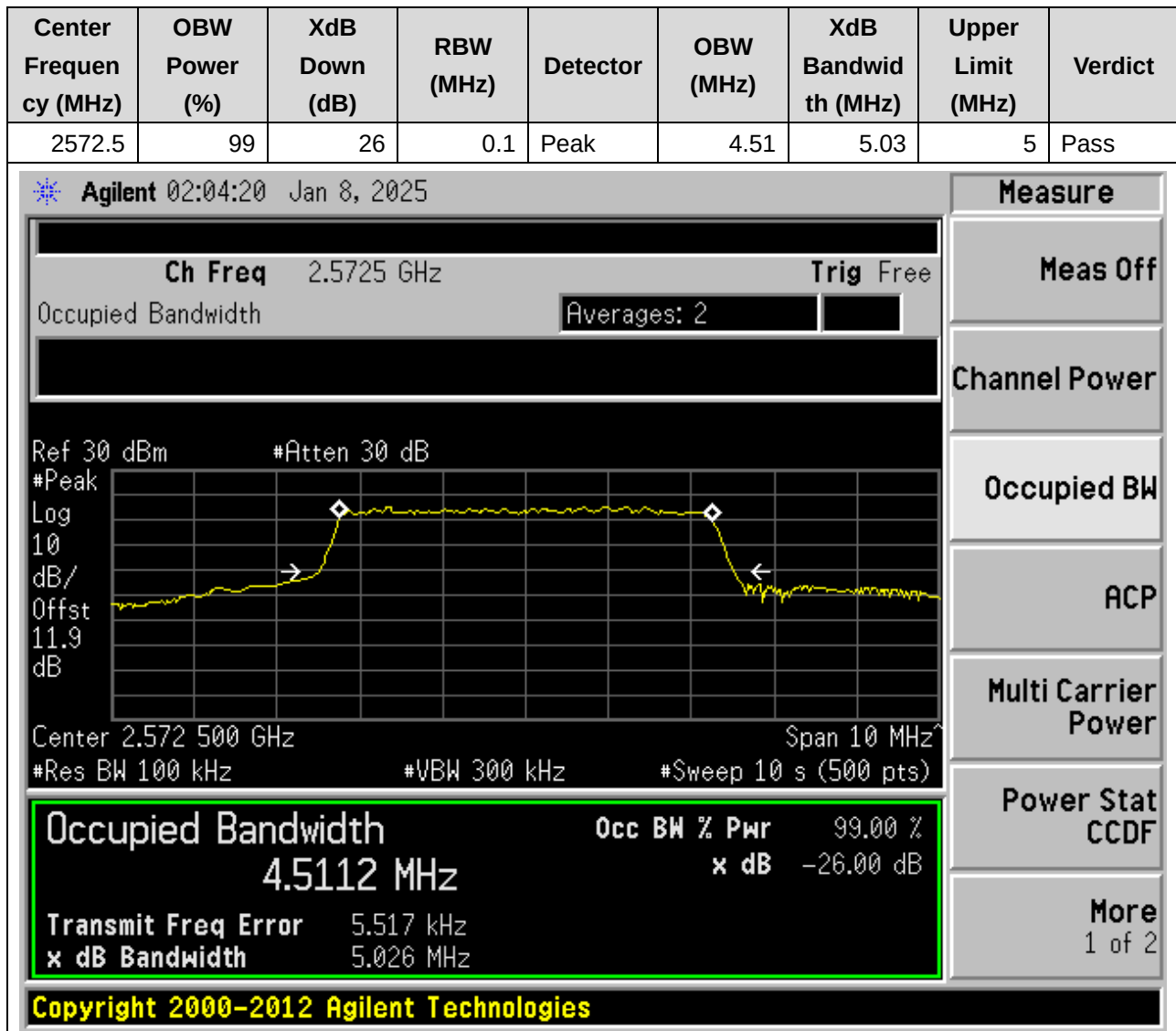
### 7.1. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:37775, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



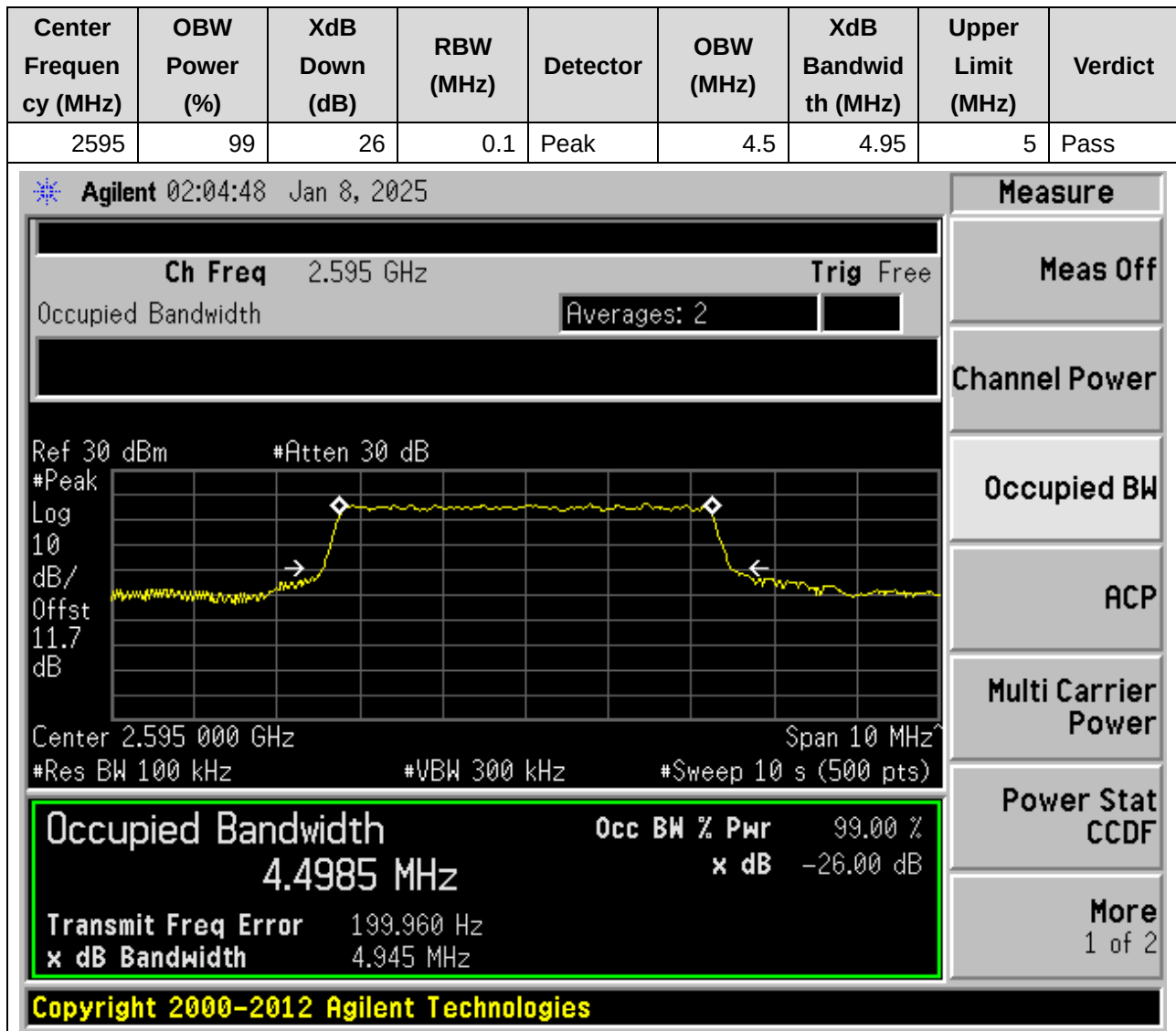
## 7.2. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:37775, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



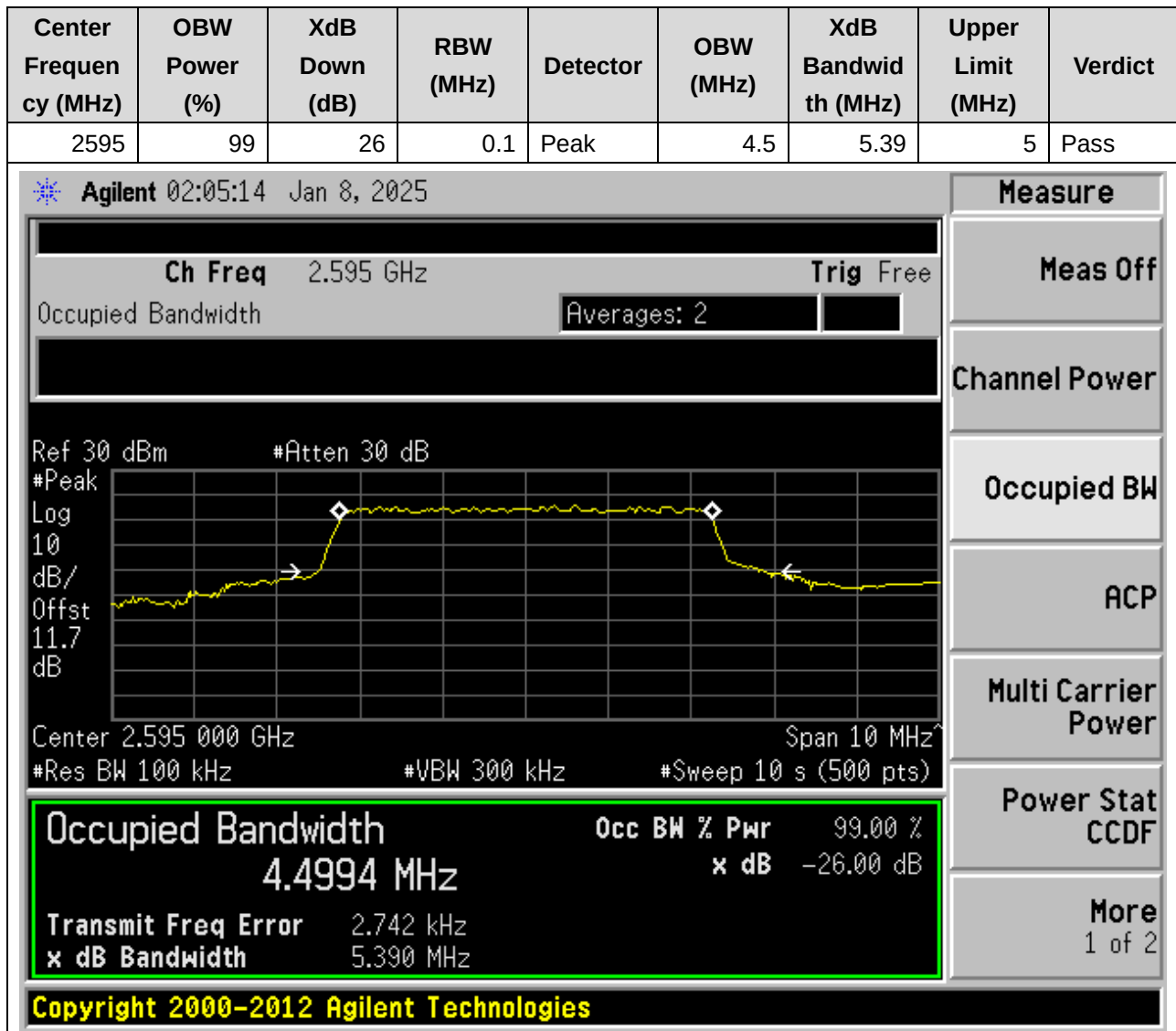
### 7.3. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:37775, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)



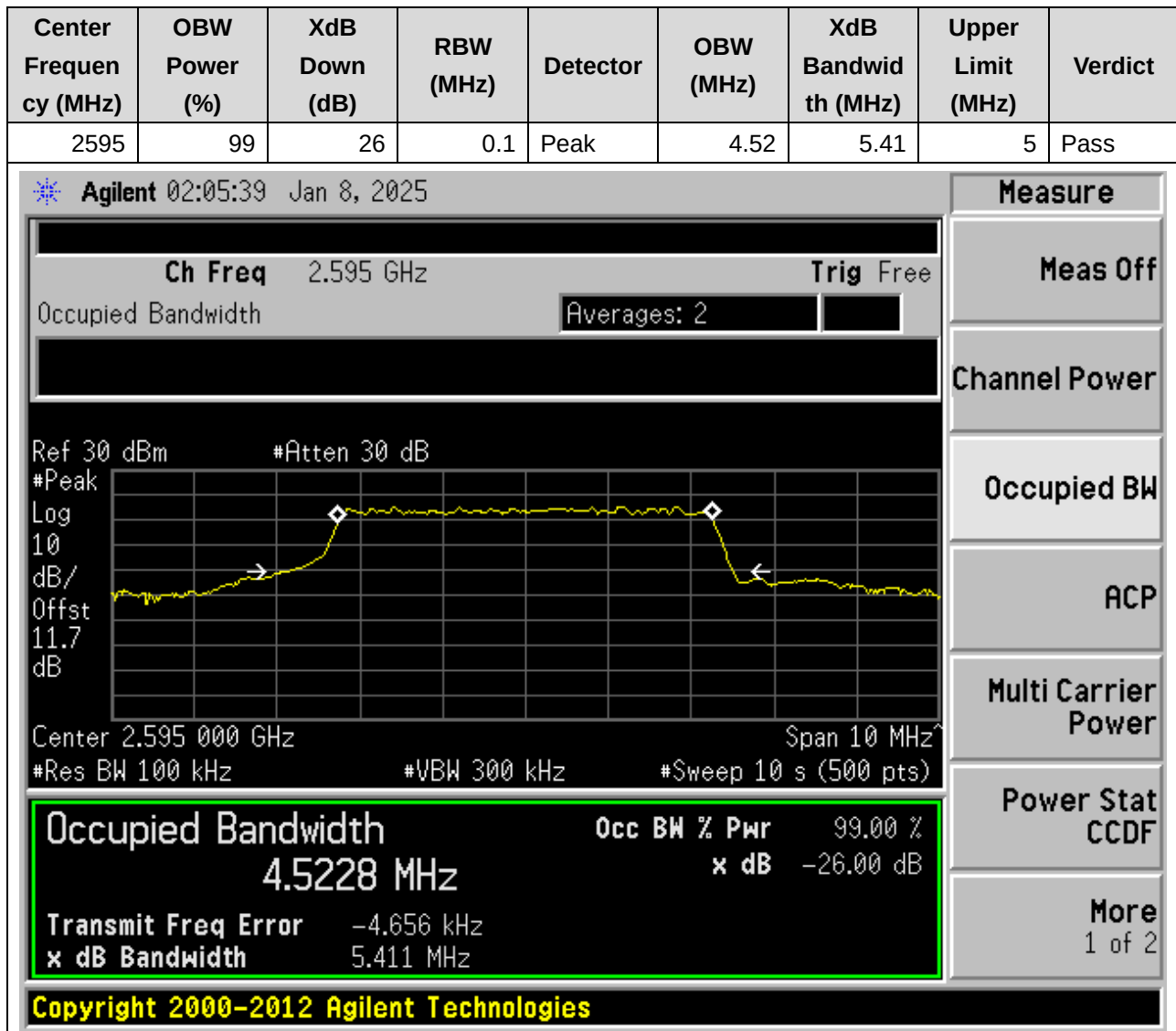
#### 7.4. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:38000, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



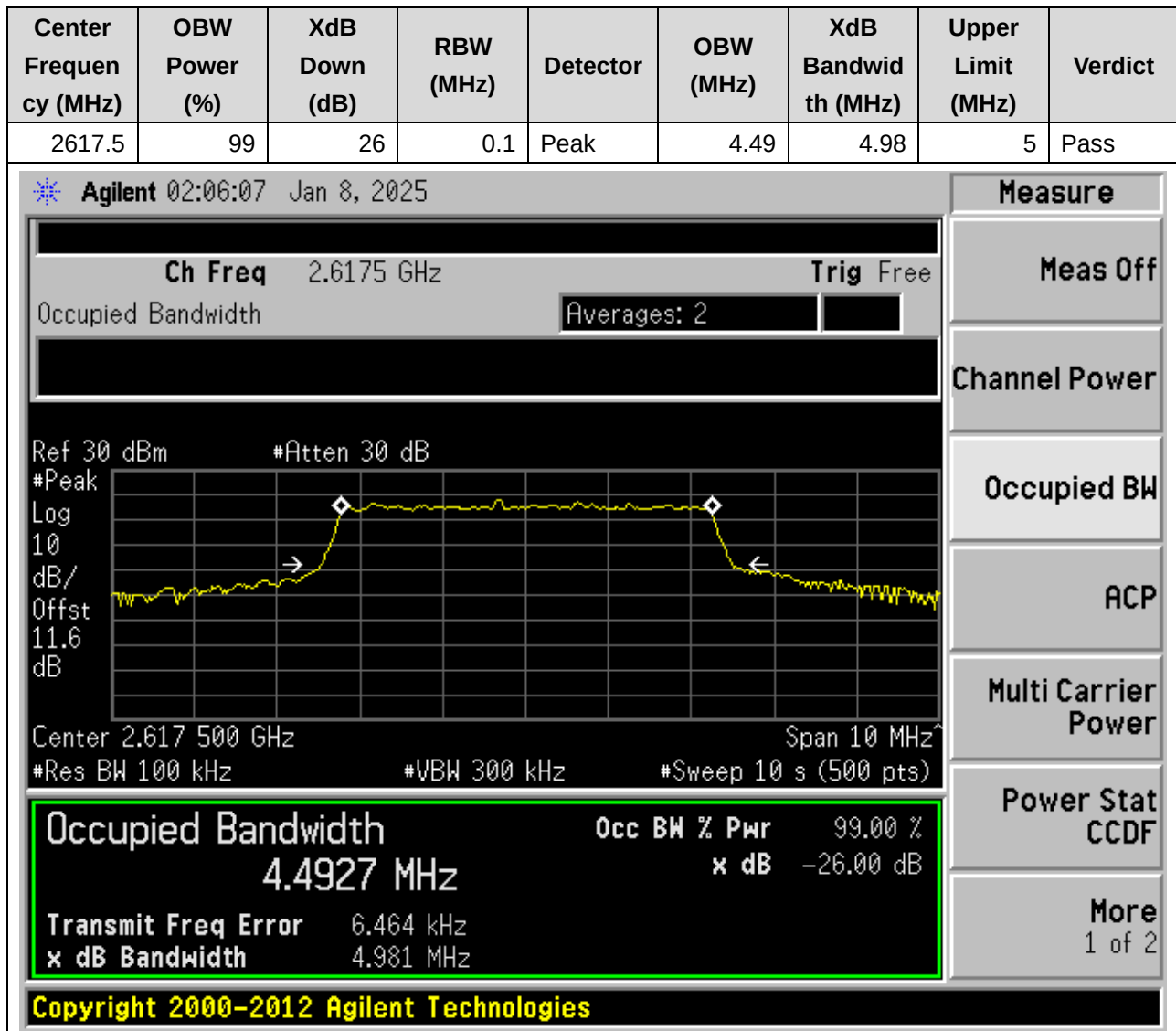
### 7.5. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:38000, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



## 7.6. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:38000, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

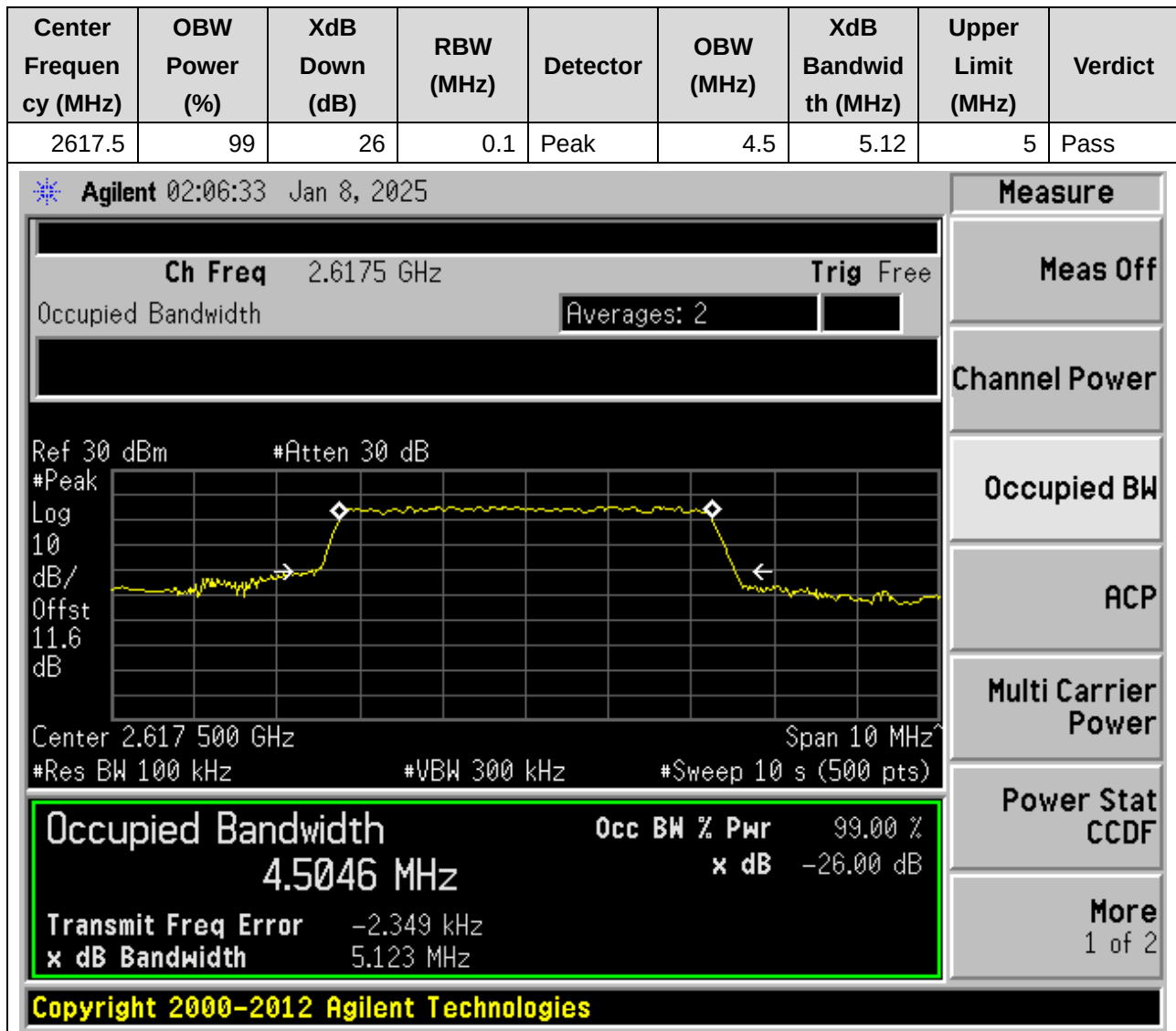


### 7.7. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:38225, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



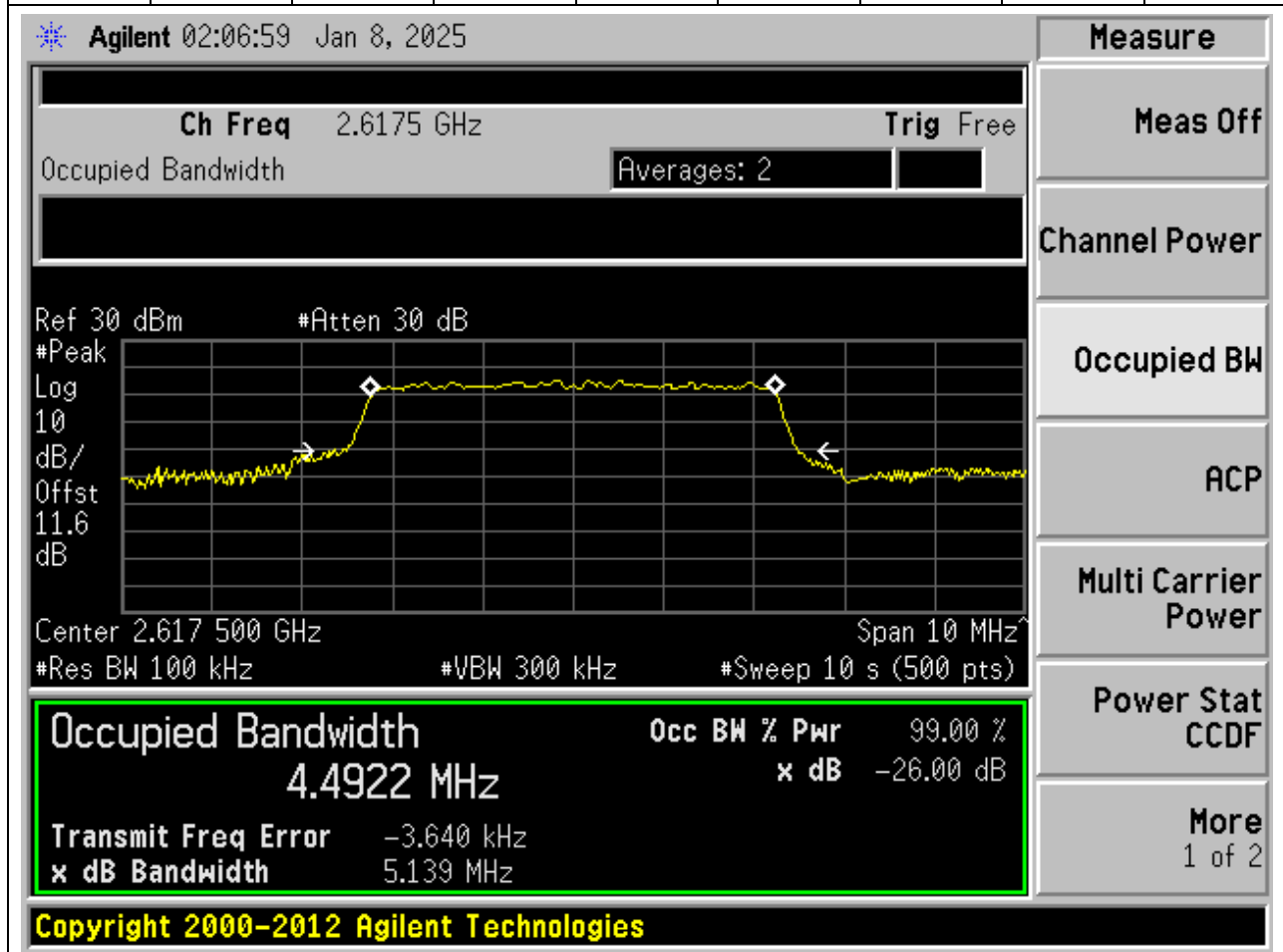


## 7.8. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:38225, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

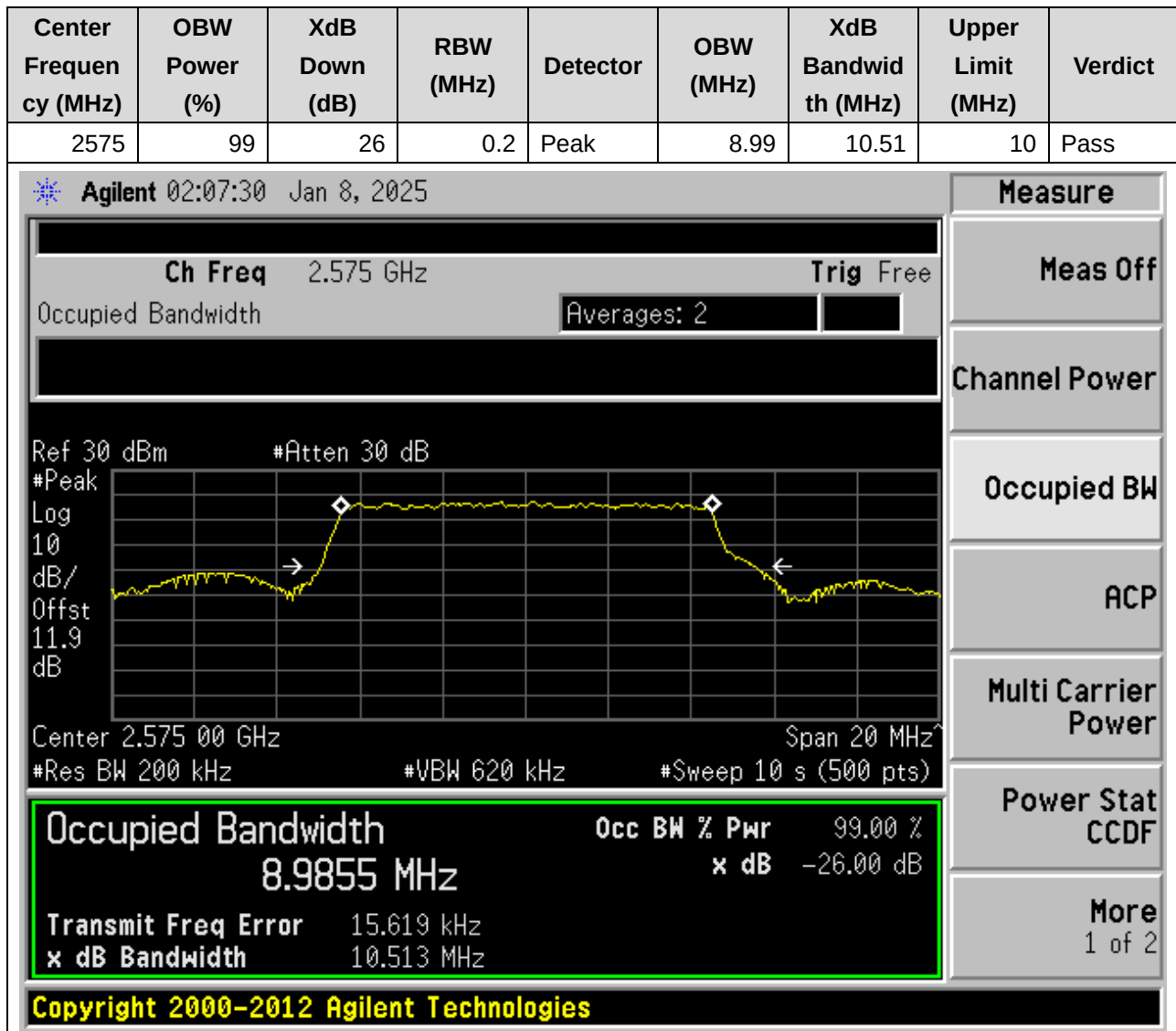


### 7.9. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:38225, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

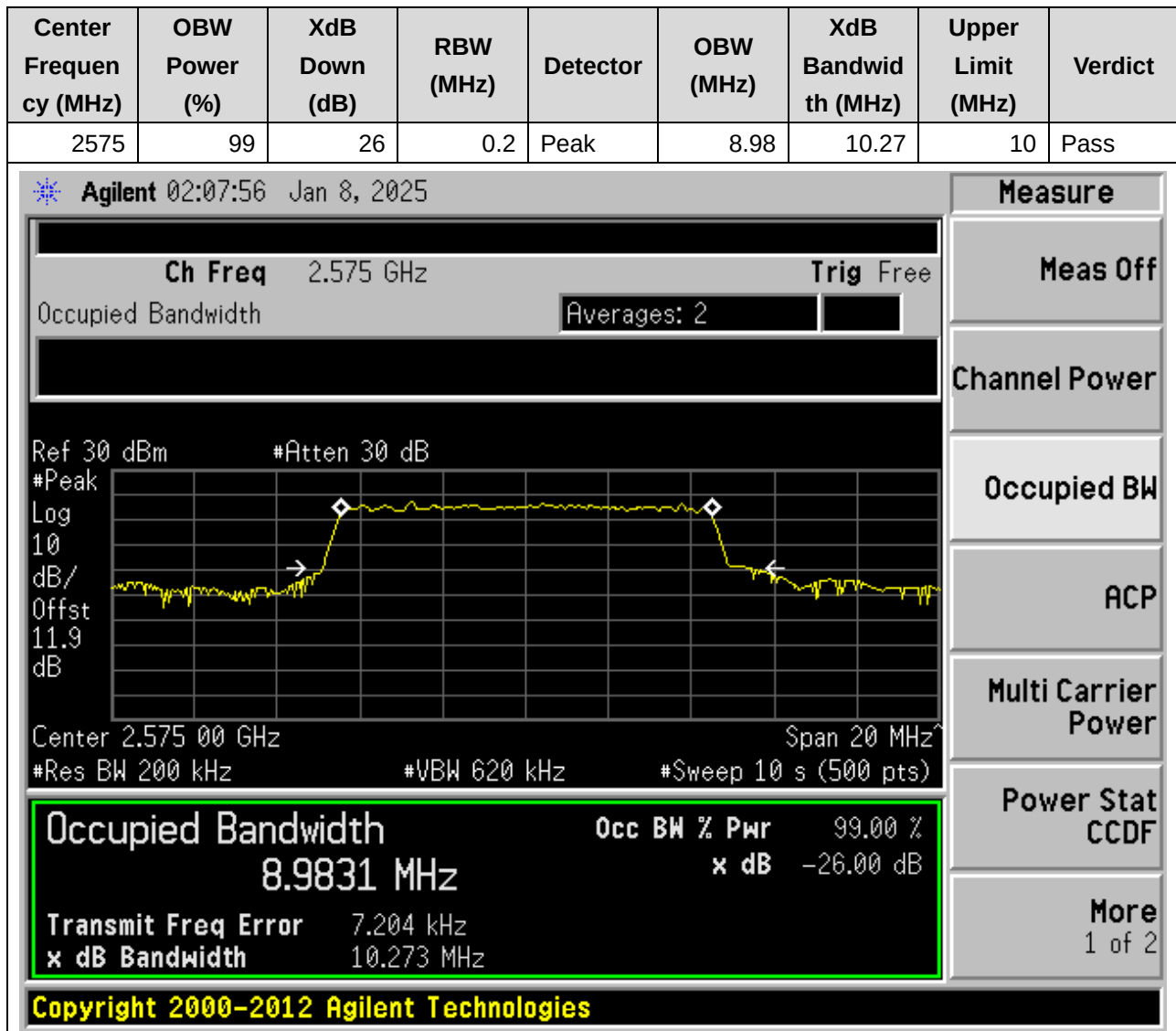
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 2617.5                 | 99            | 26            | 0.1       | Peak     | 4.49      | 5.14                | 5                 | Pass    |



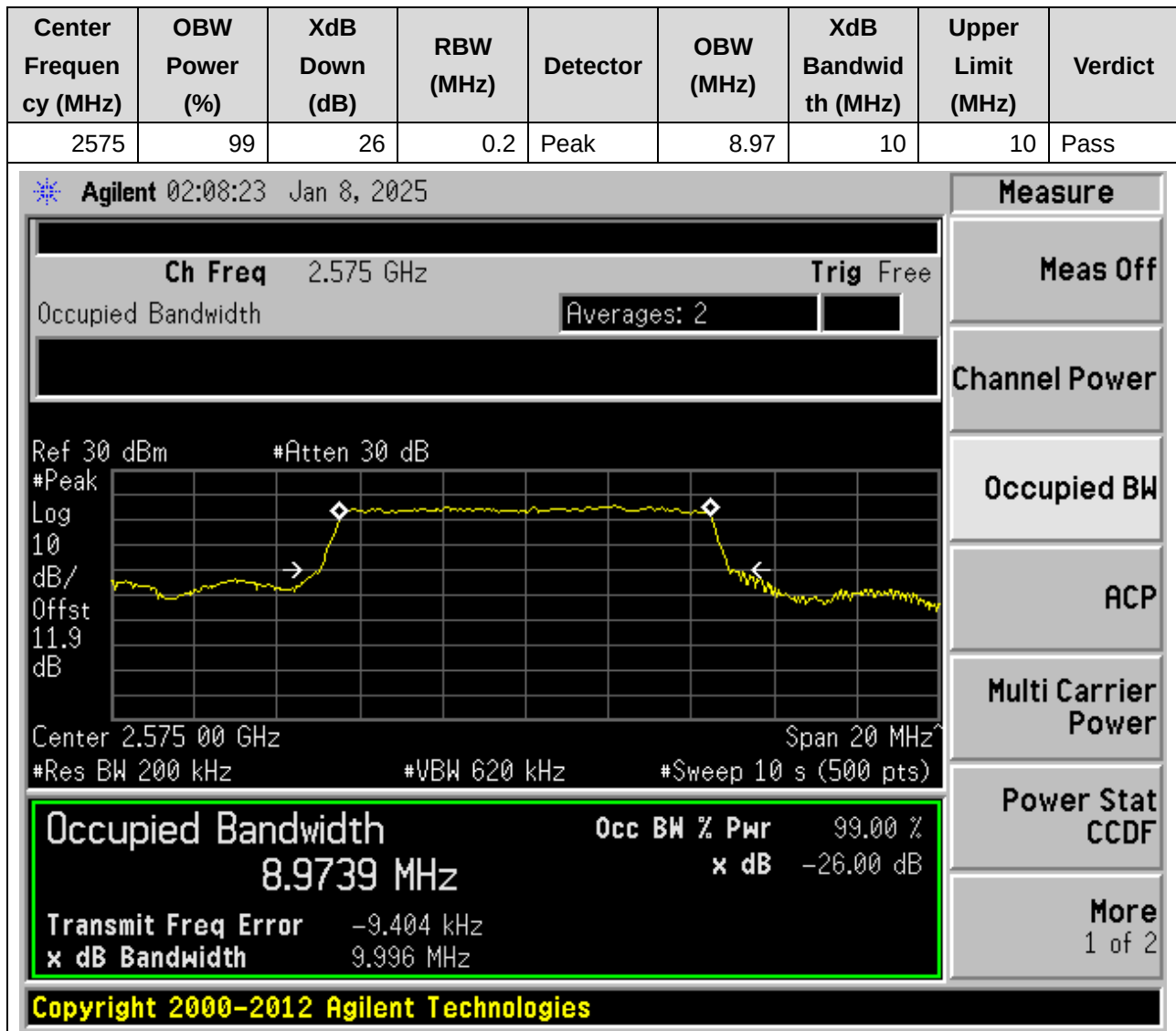
# 7.10. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:37800, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



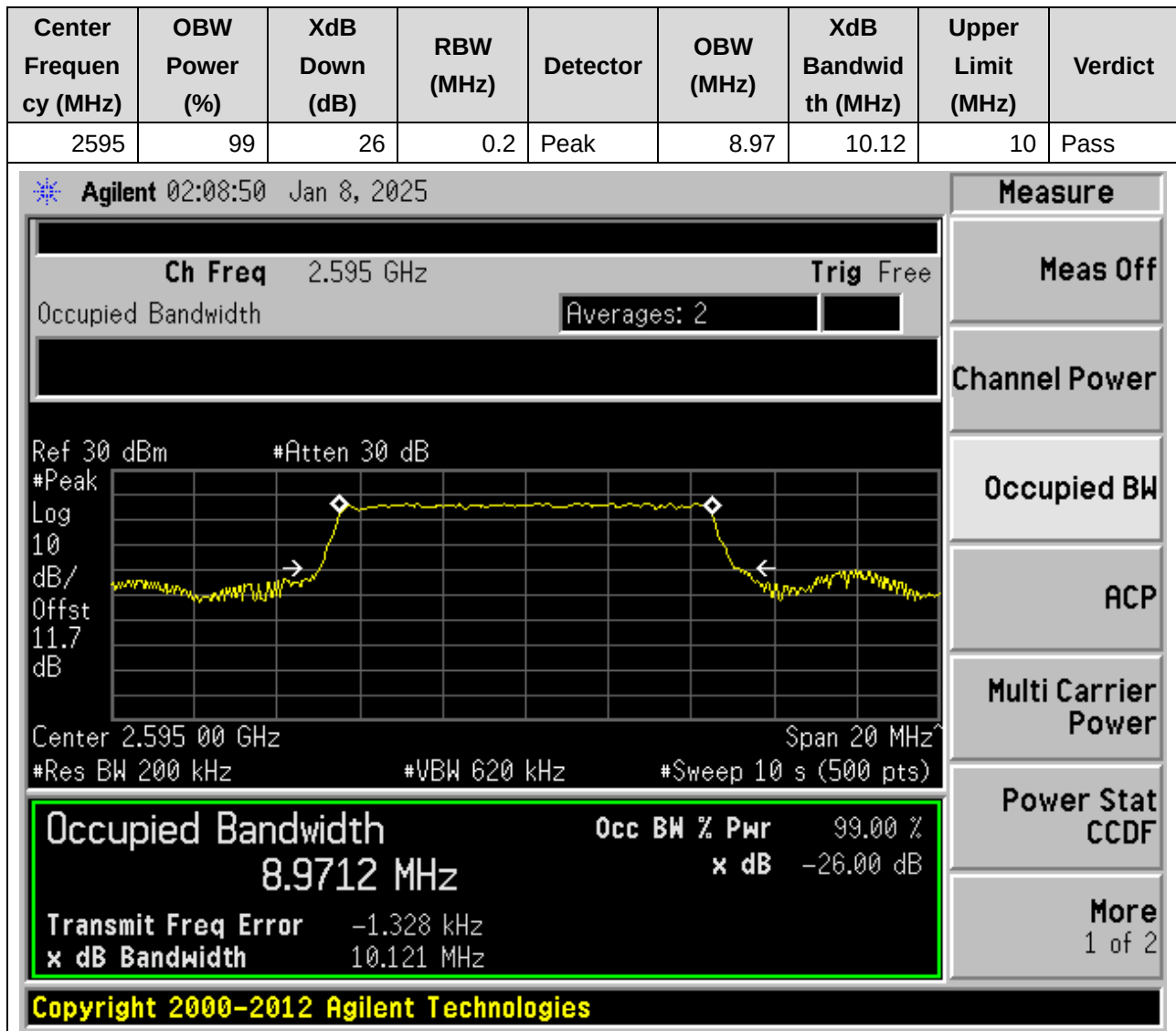
### 7.11. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:37800, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



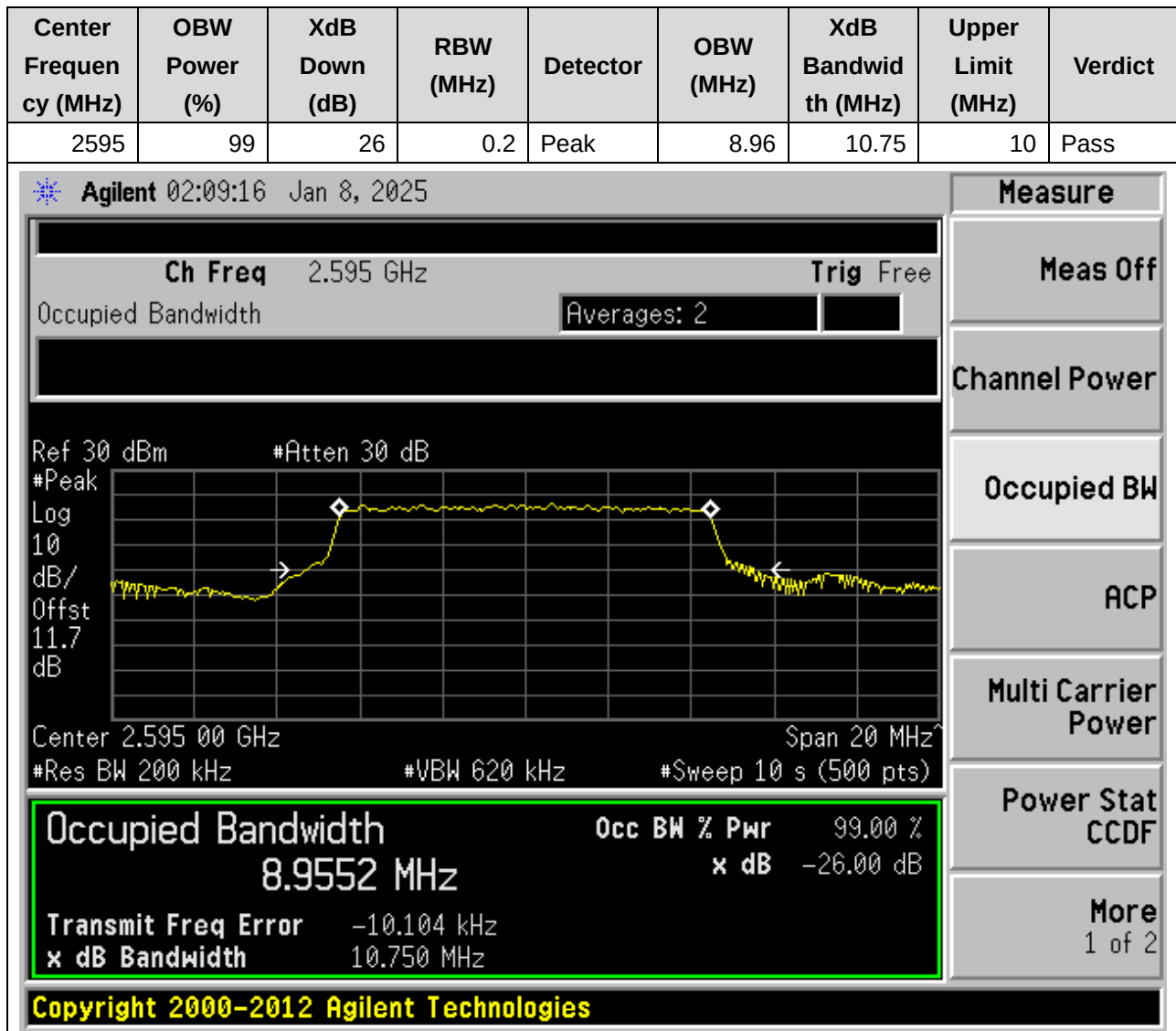
## 7.12. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:37800, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)



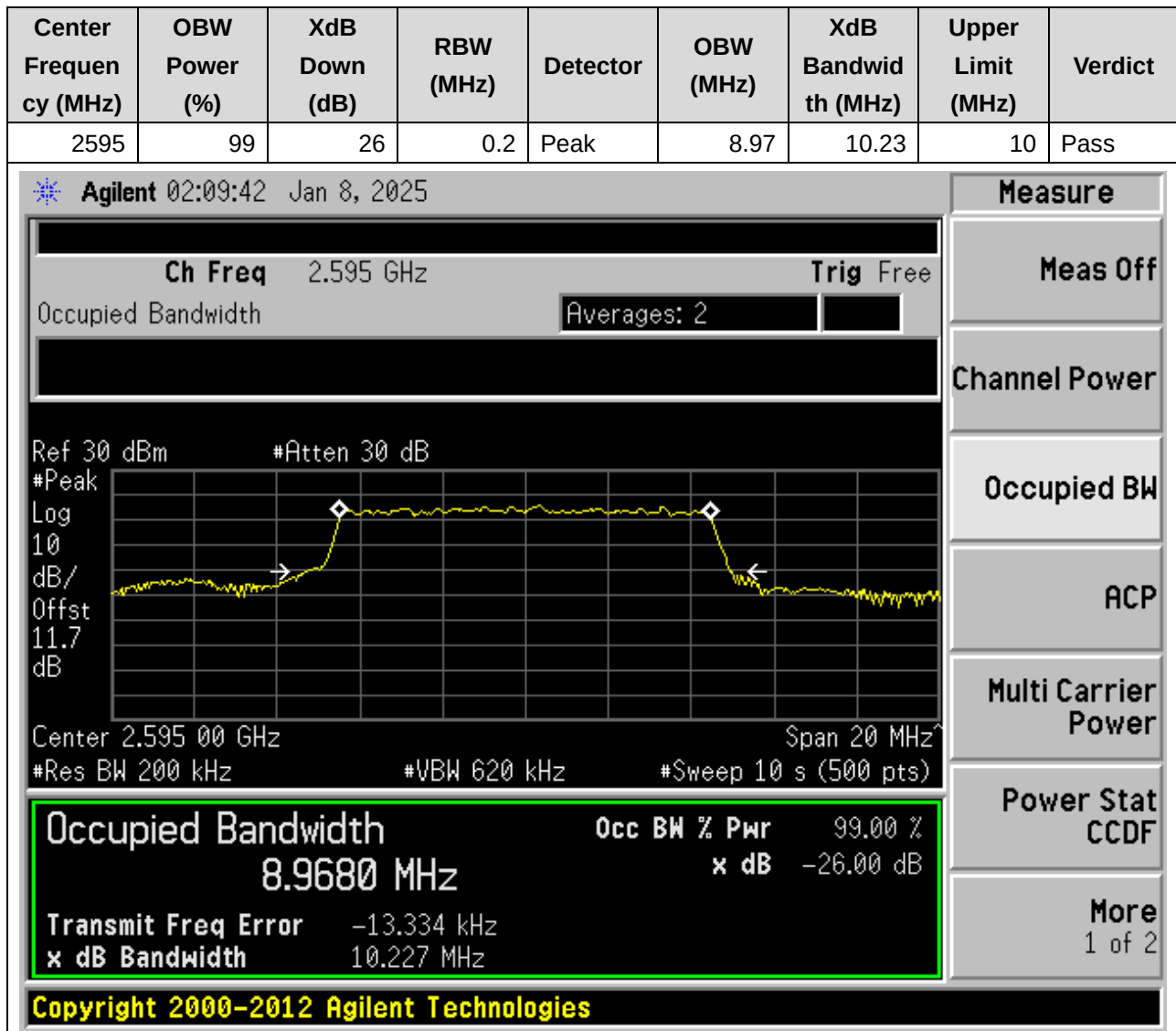
### 7.13. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:38000, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



#### 7.14. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:38000, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

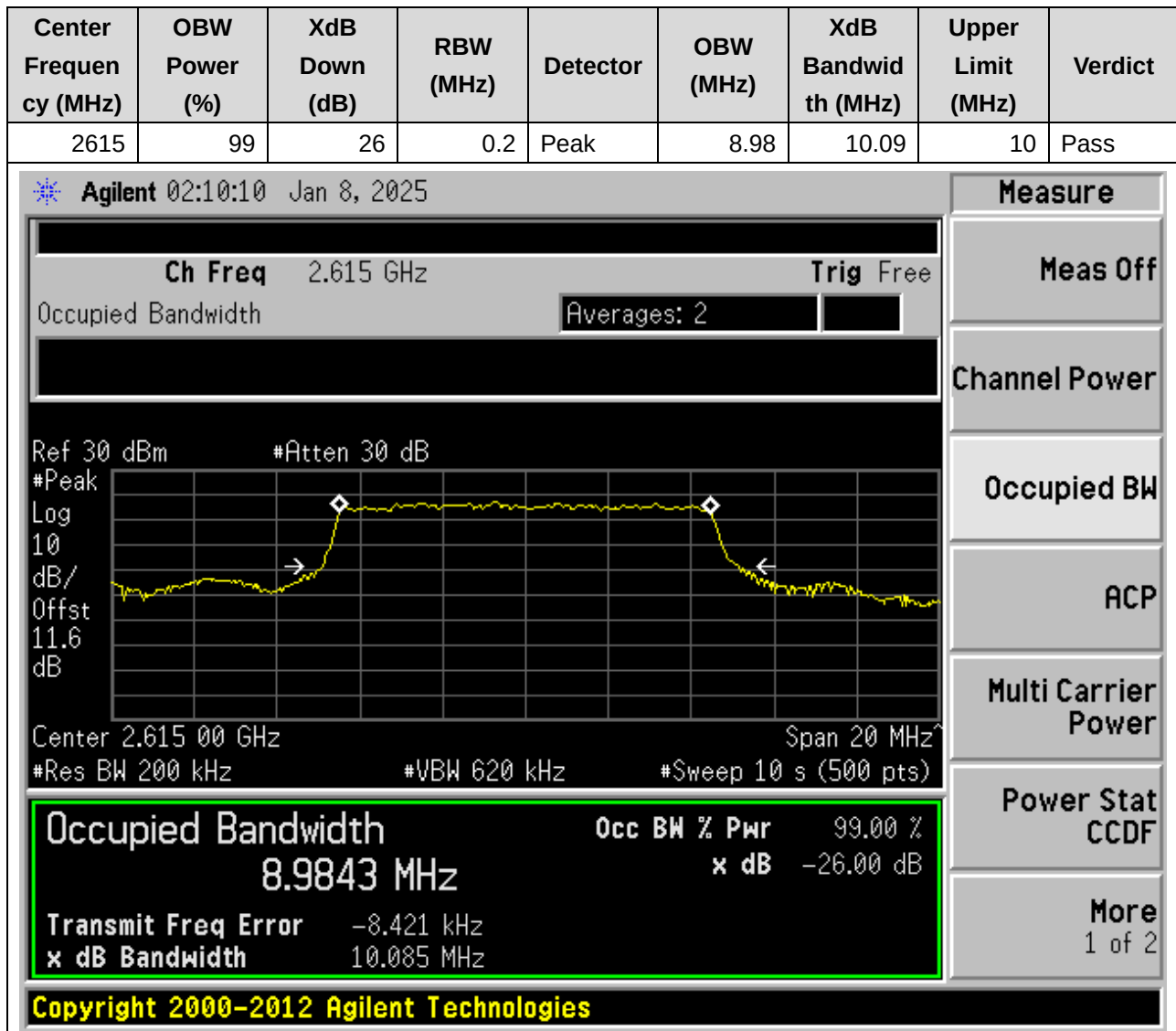


### 7.15. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:38000, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

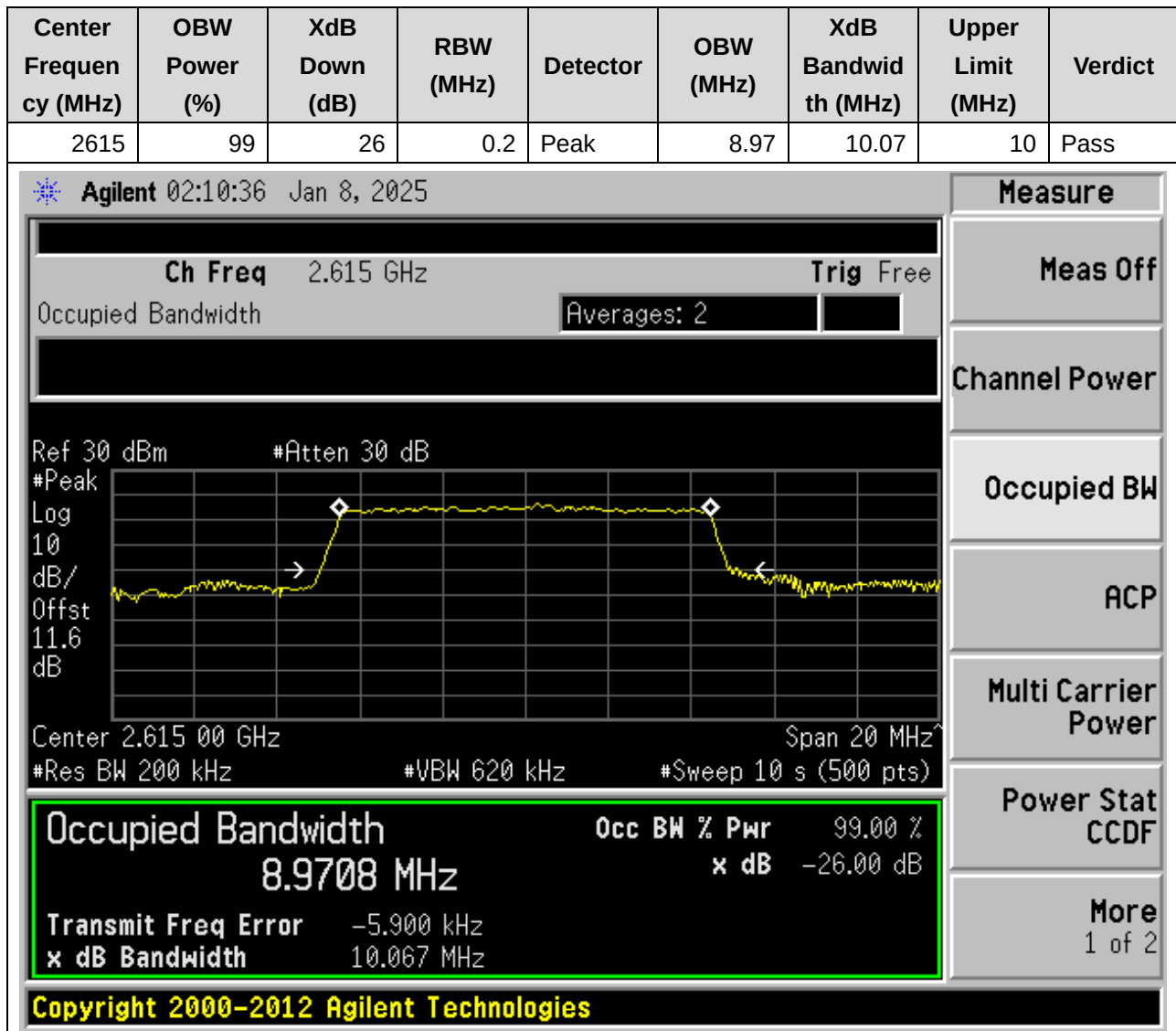




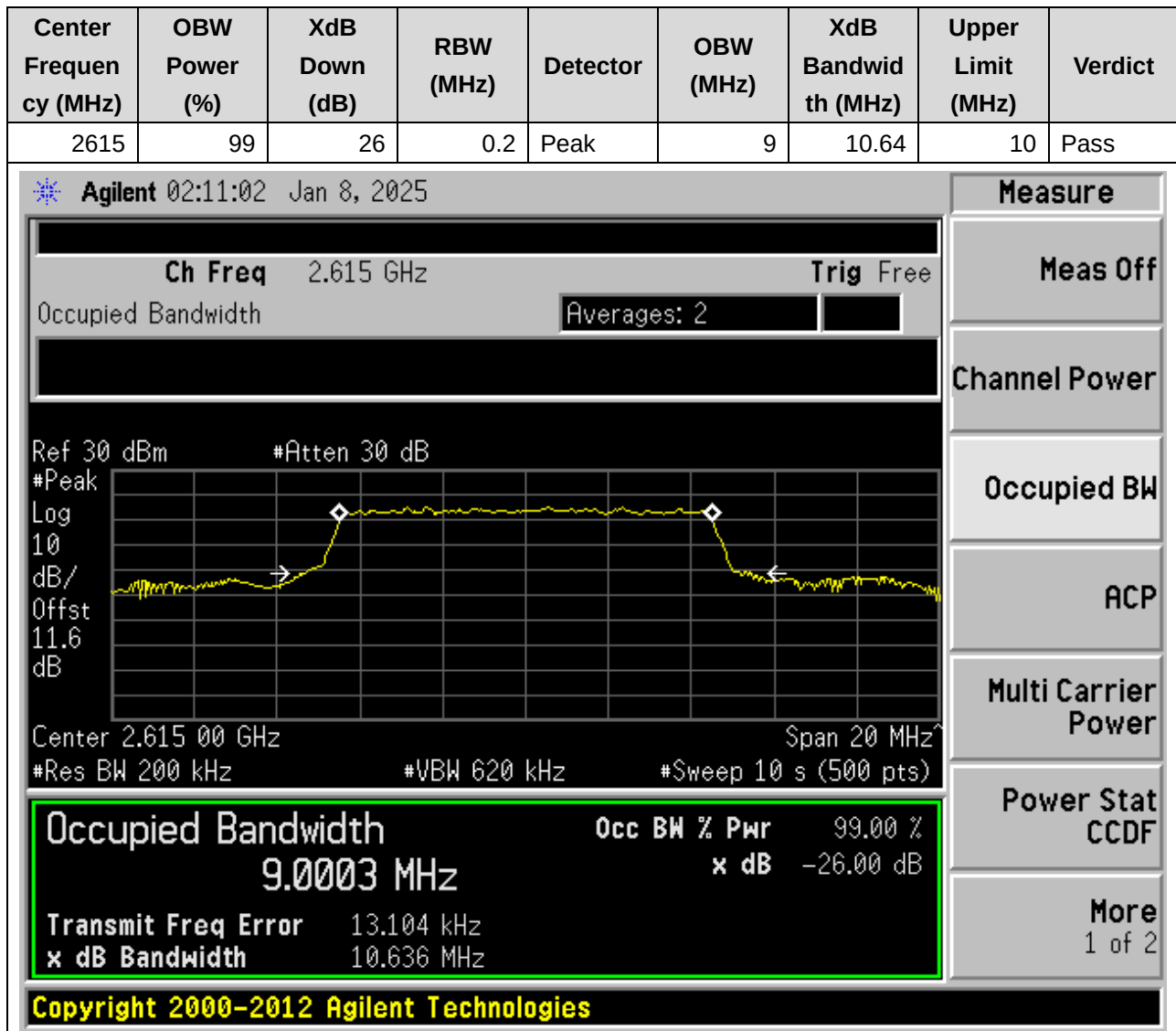
# 7.16. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:38200, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



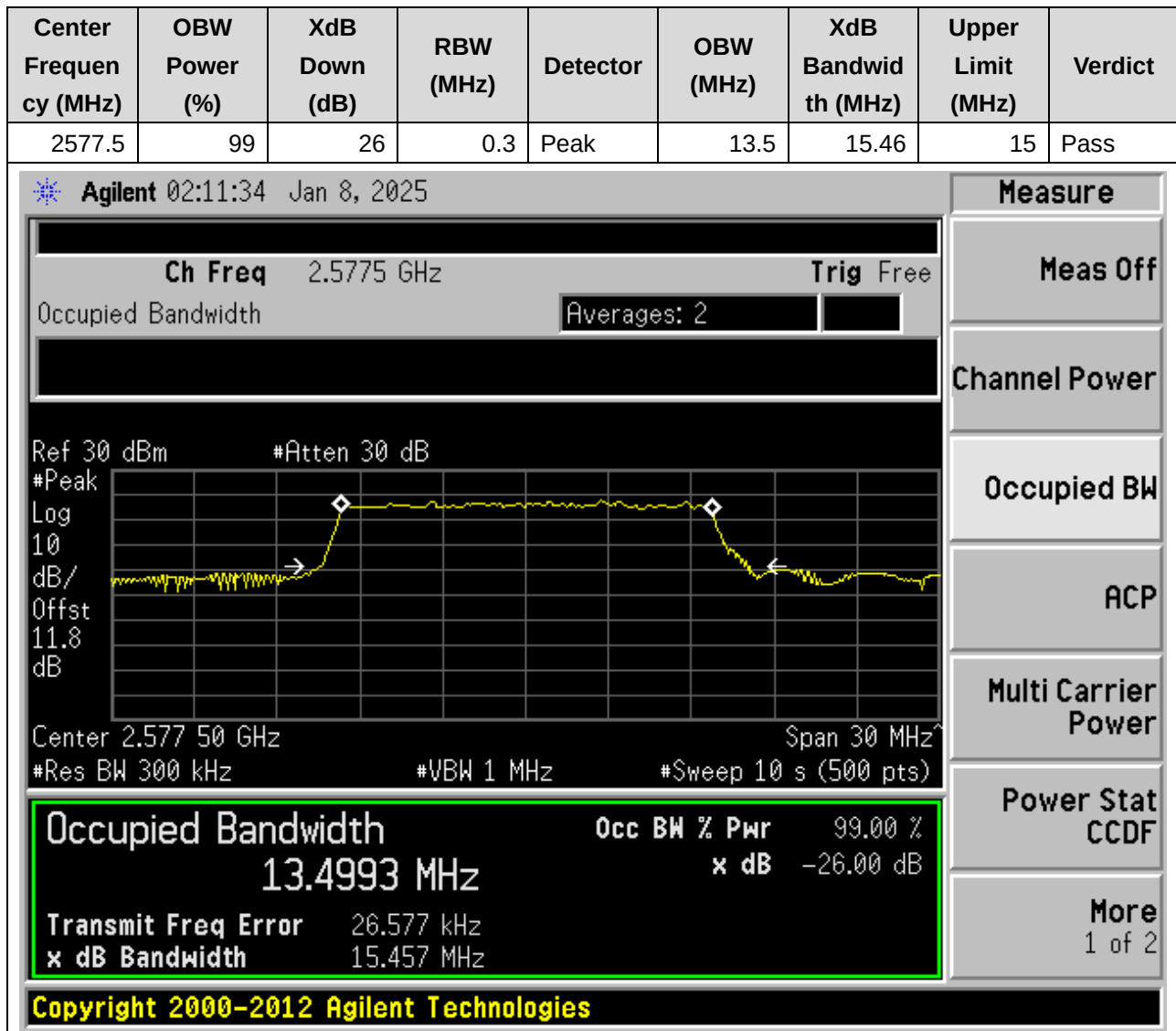
### 7.17. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:38200, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



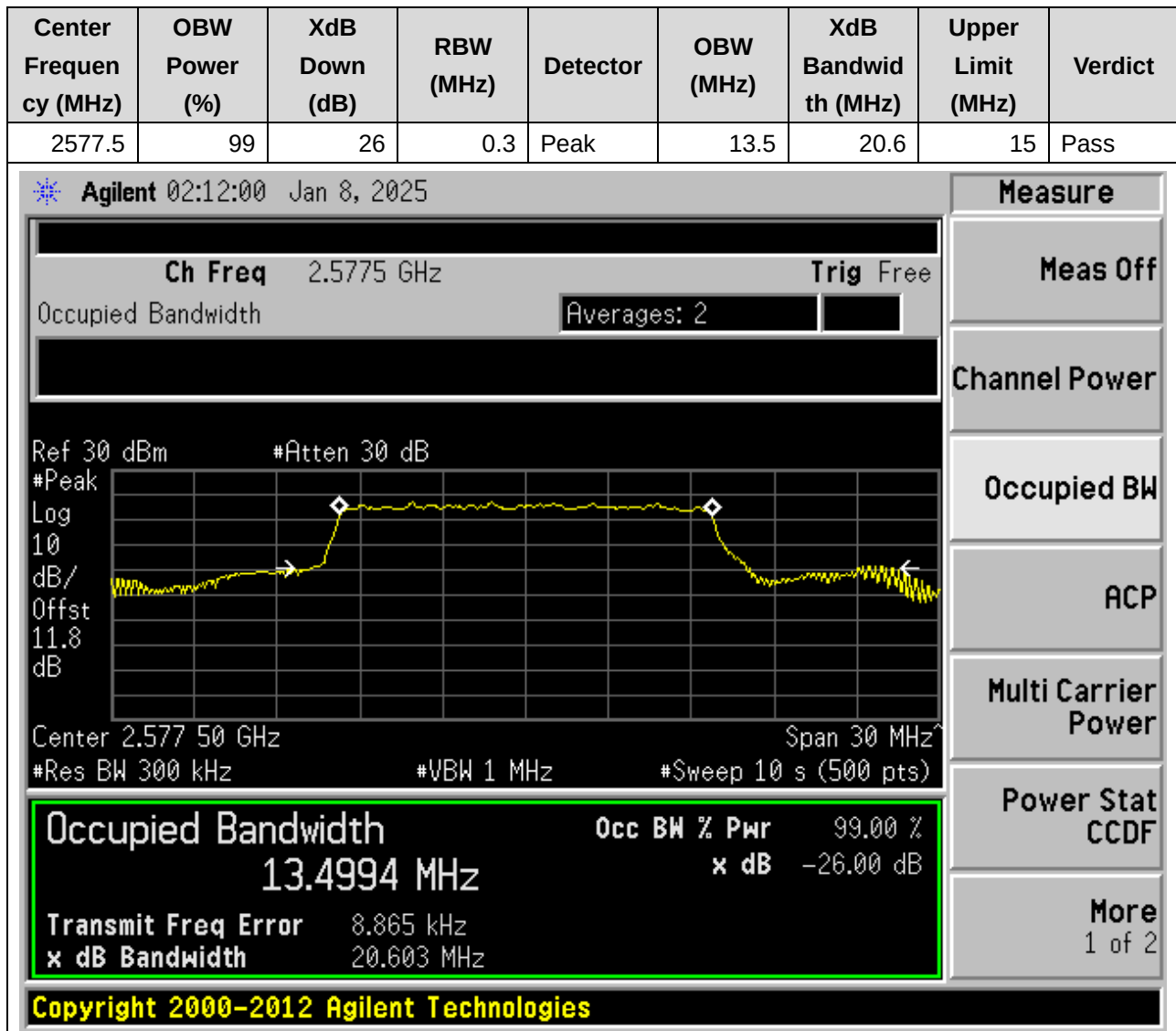
### 7.18. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:38200, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)



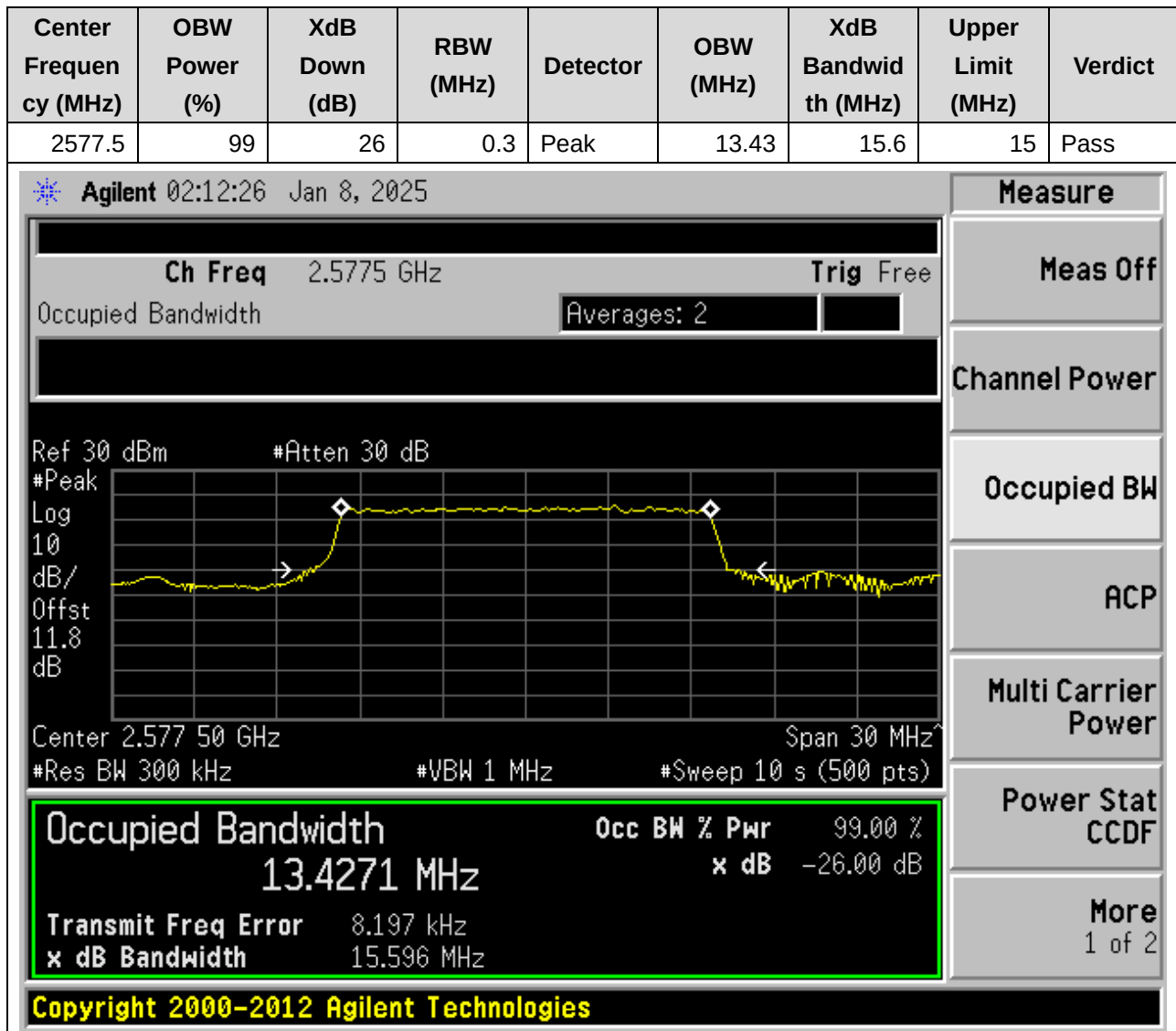
### 7.19. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:37825, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)



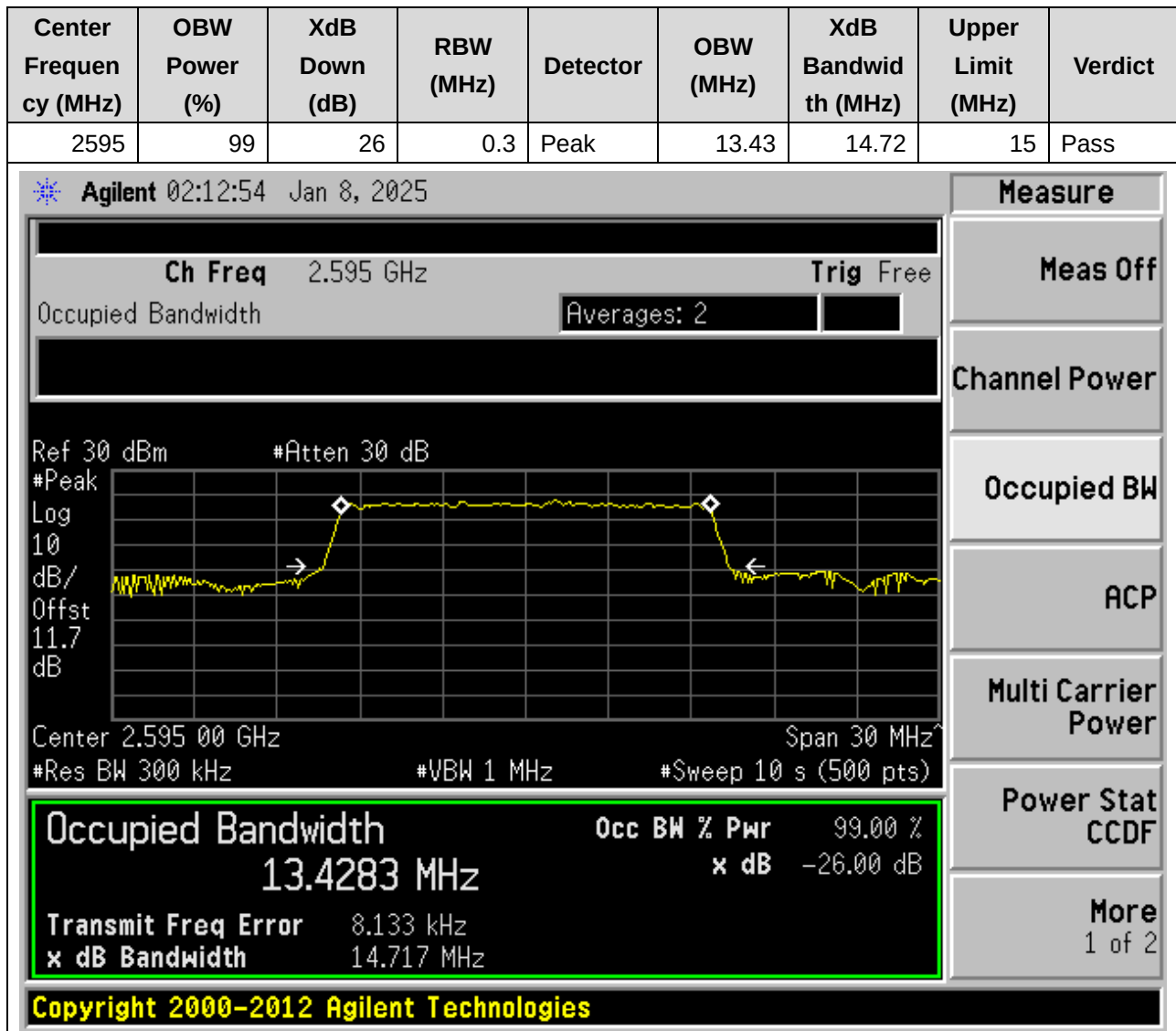
**7.20. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:37825, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)**



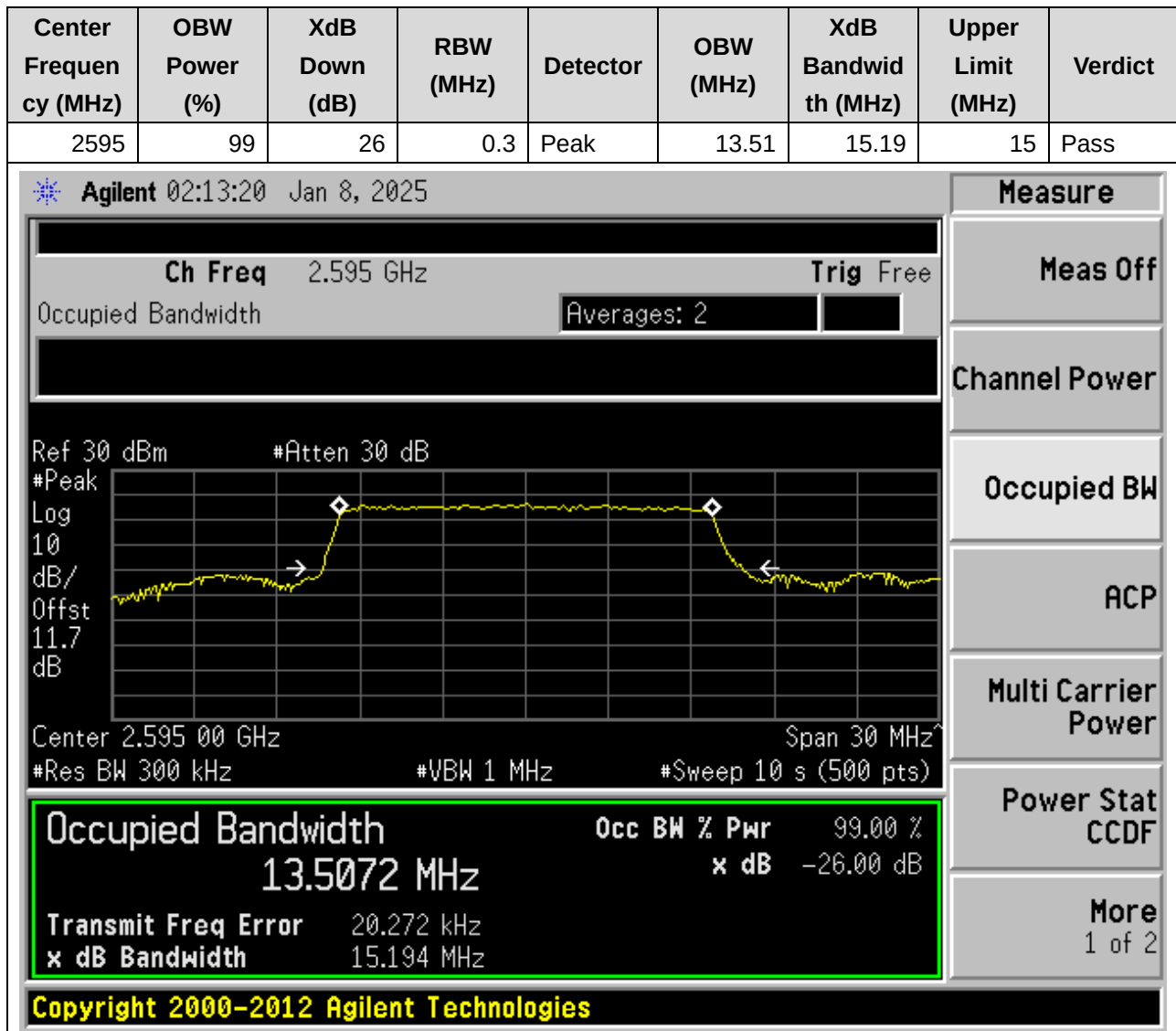
## 7.21. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:37825, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)



## 7.22. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:38000, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

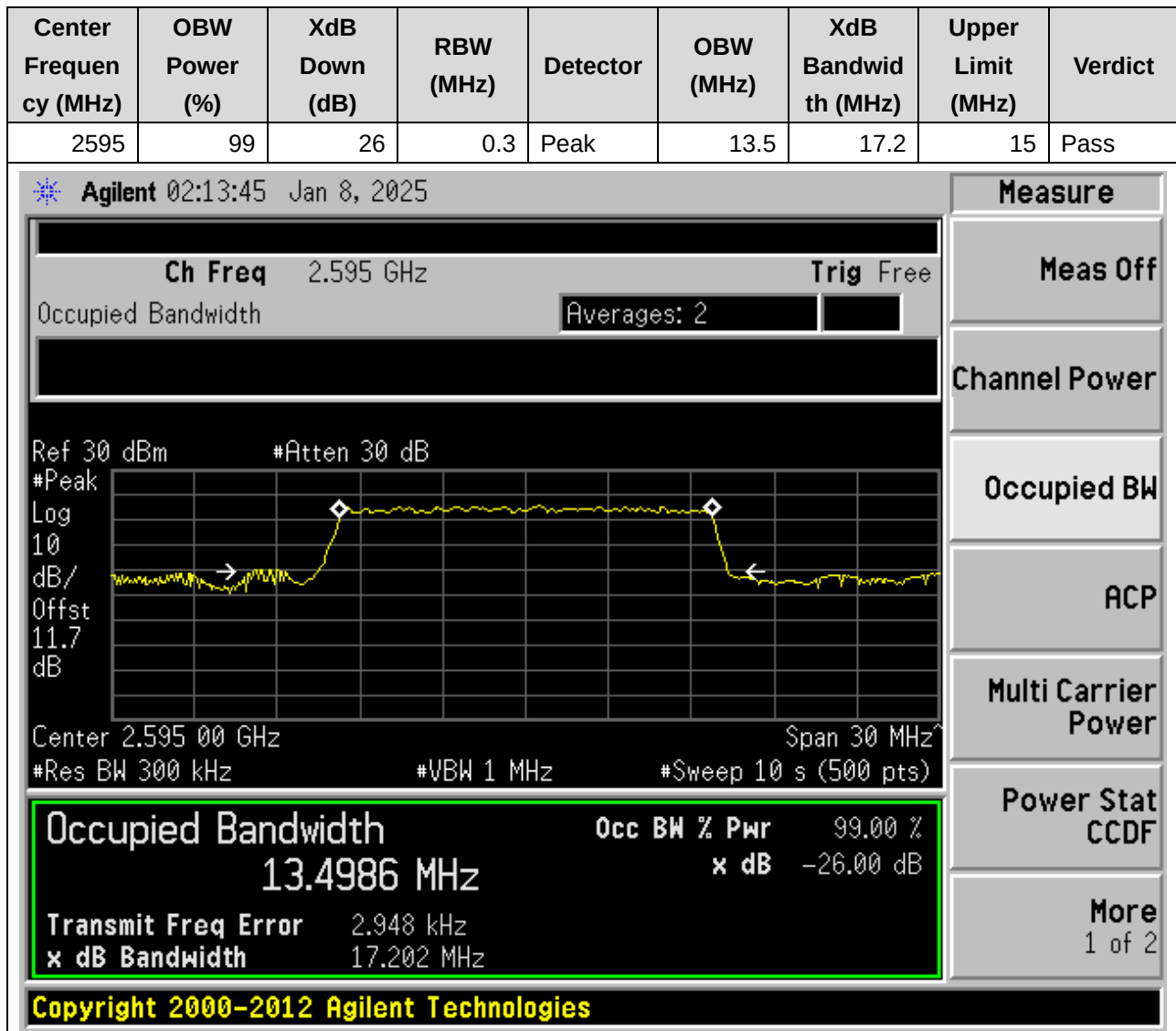


### 7.23. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:38000, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)

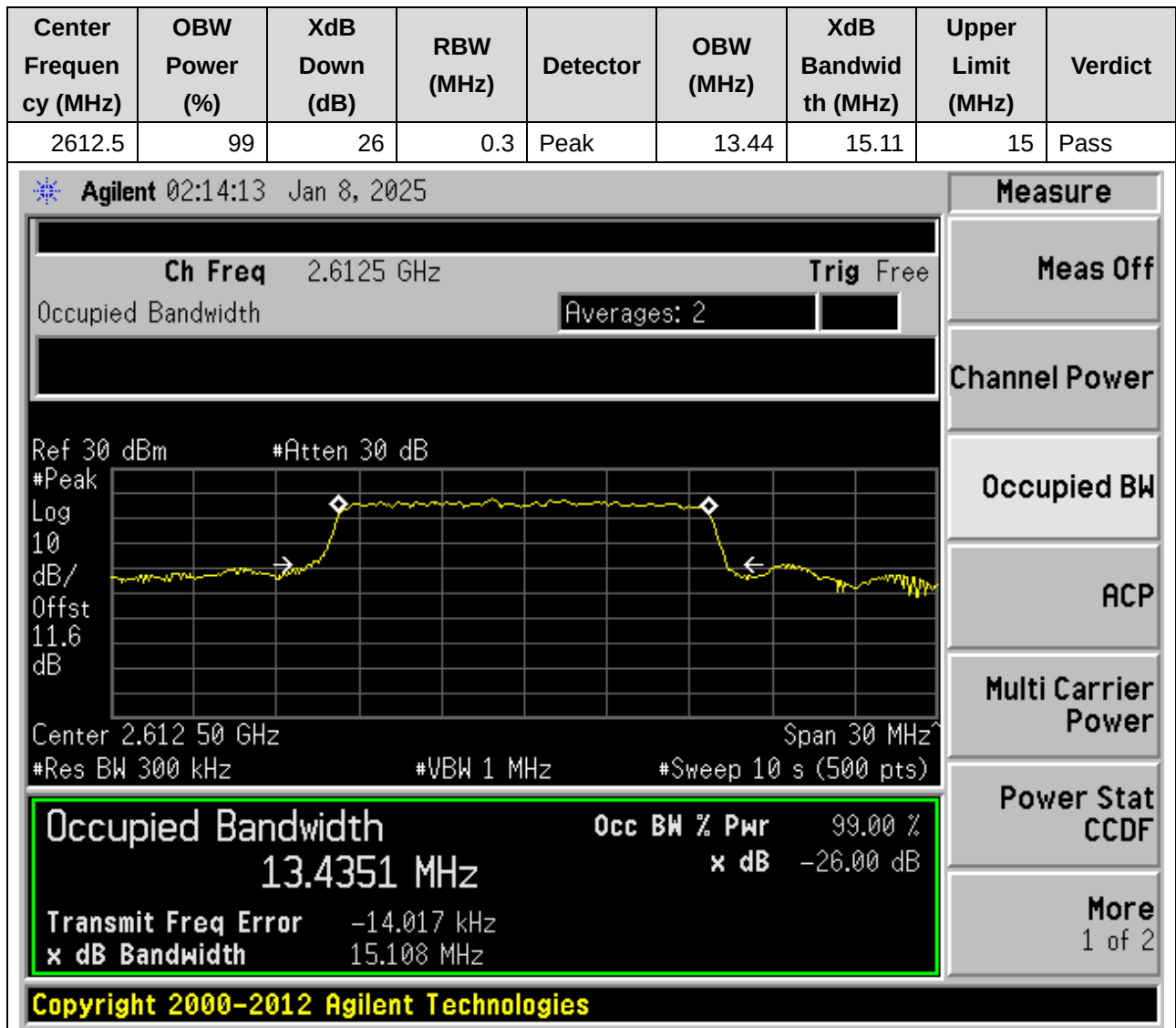




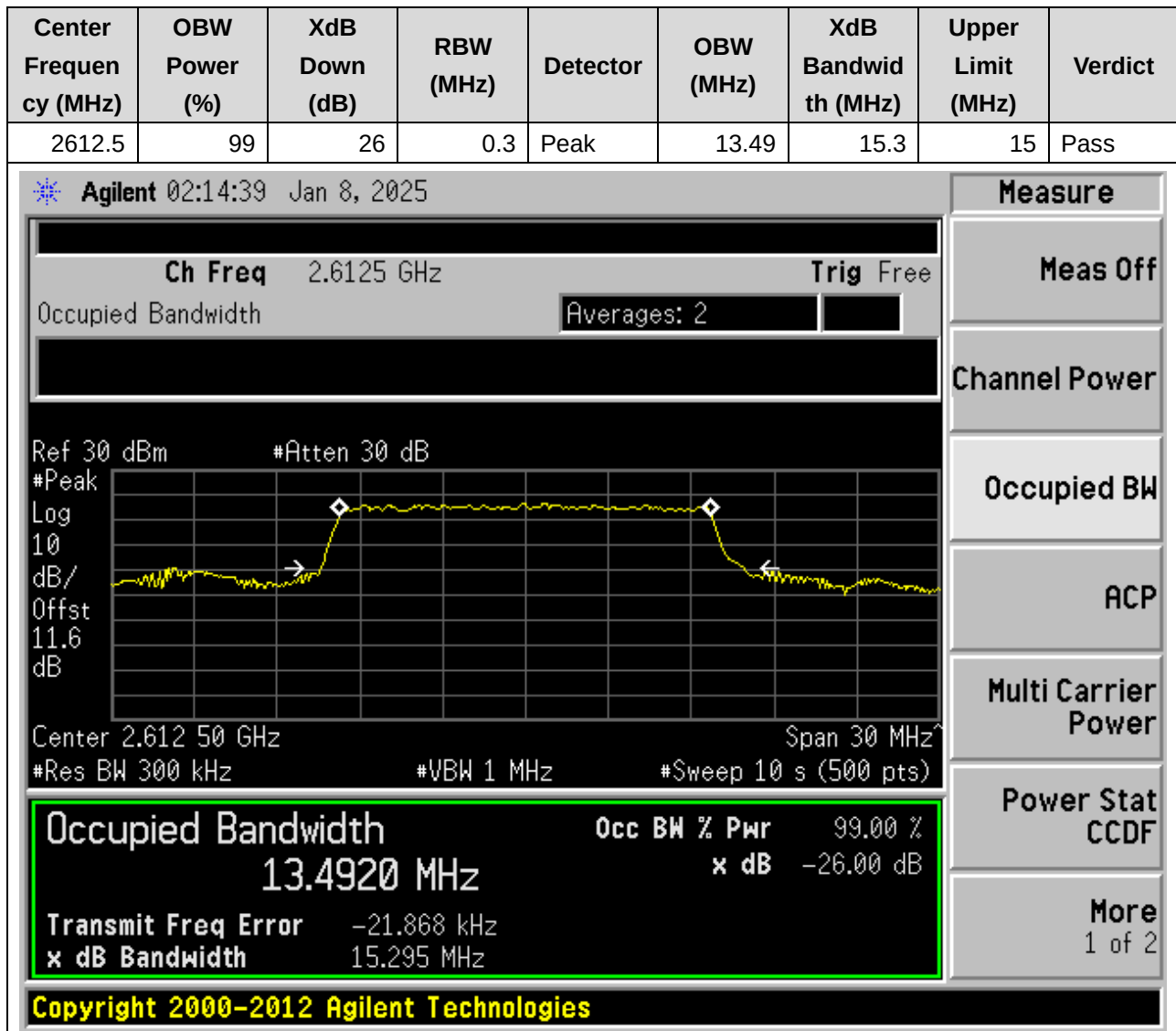
## 7.24. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:38000, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)



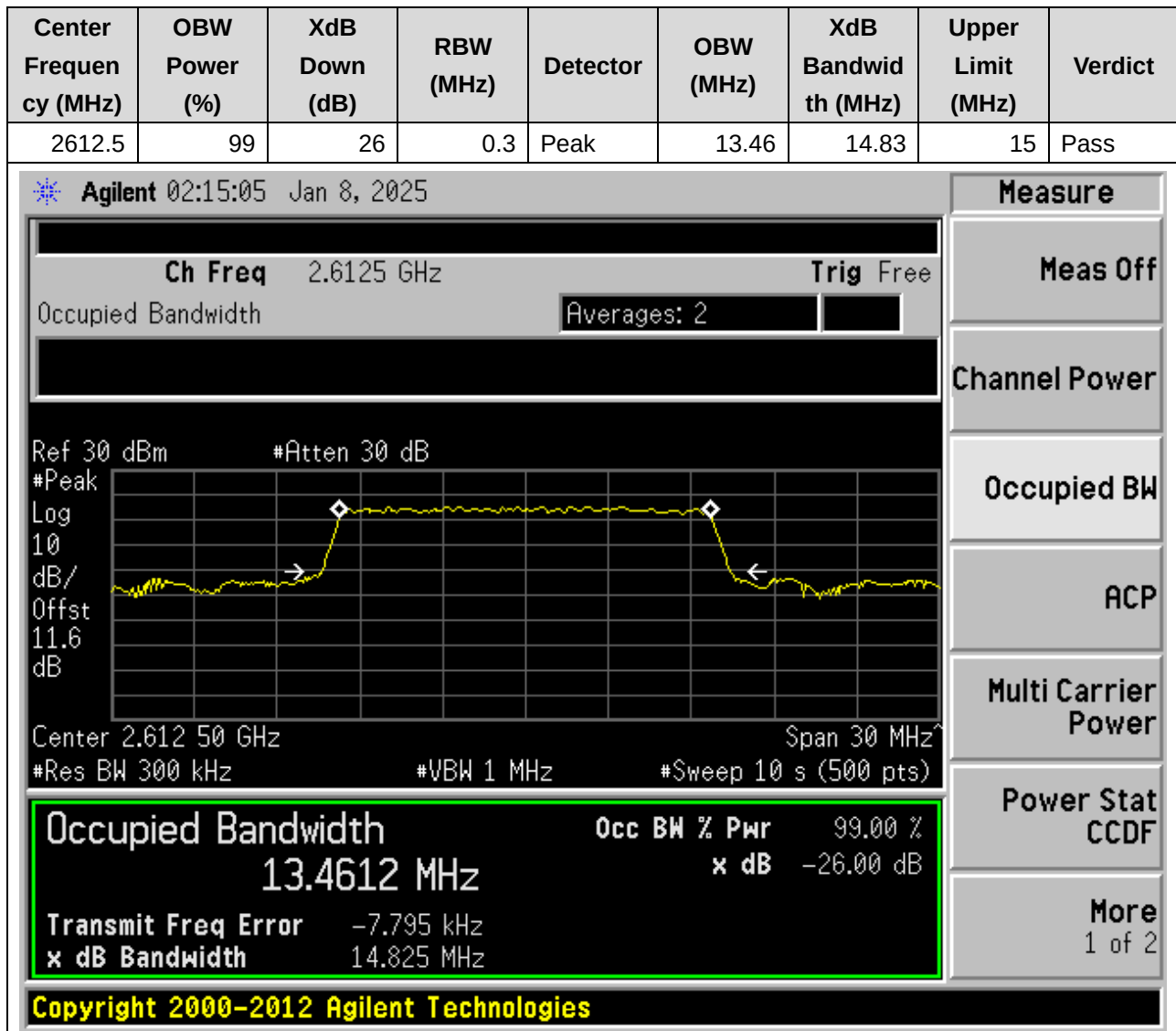
**7.25. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:38175, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)**



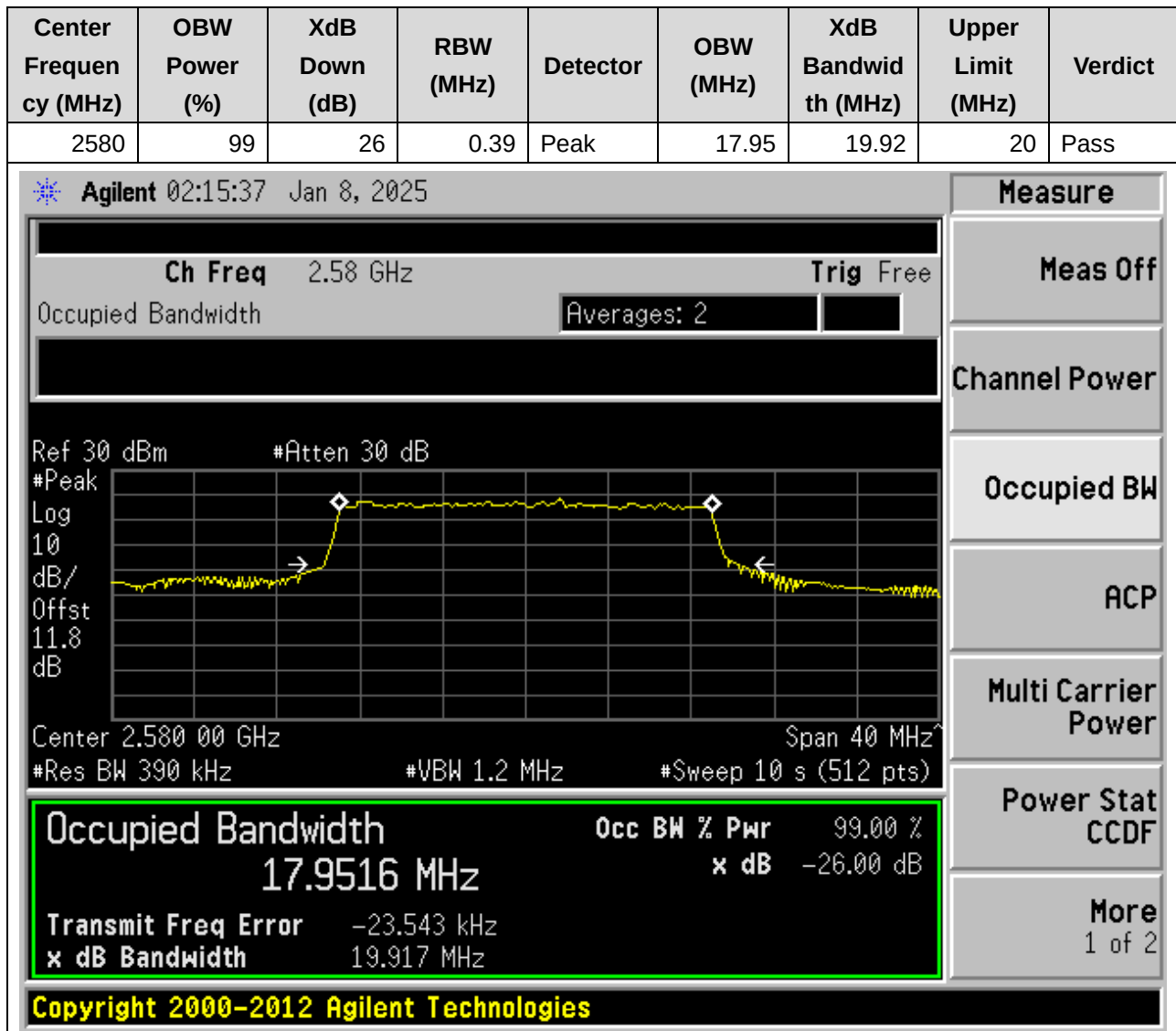
**7.26. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:38175, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)**



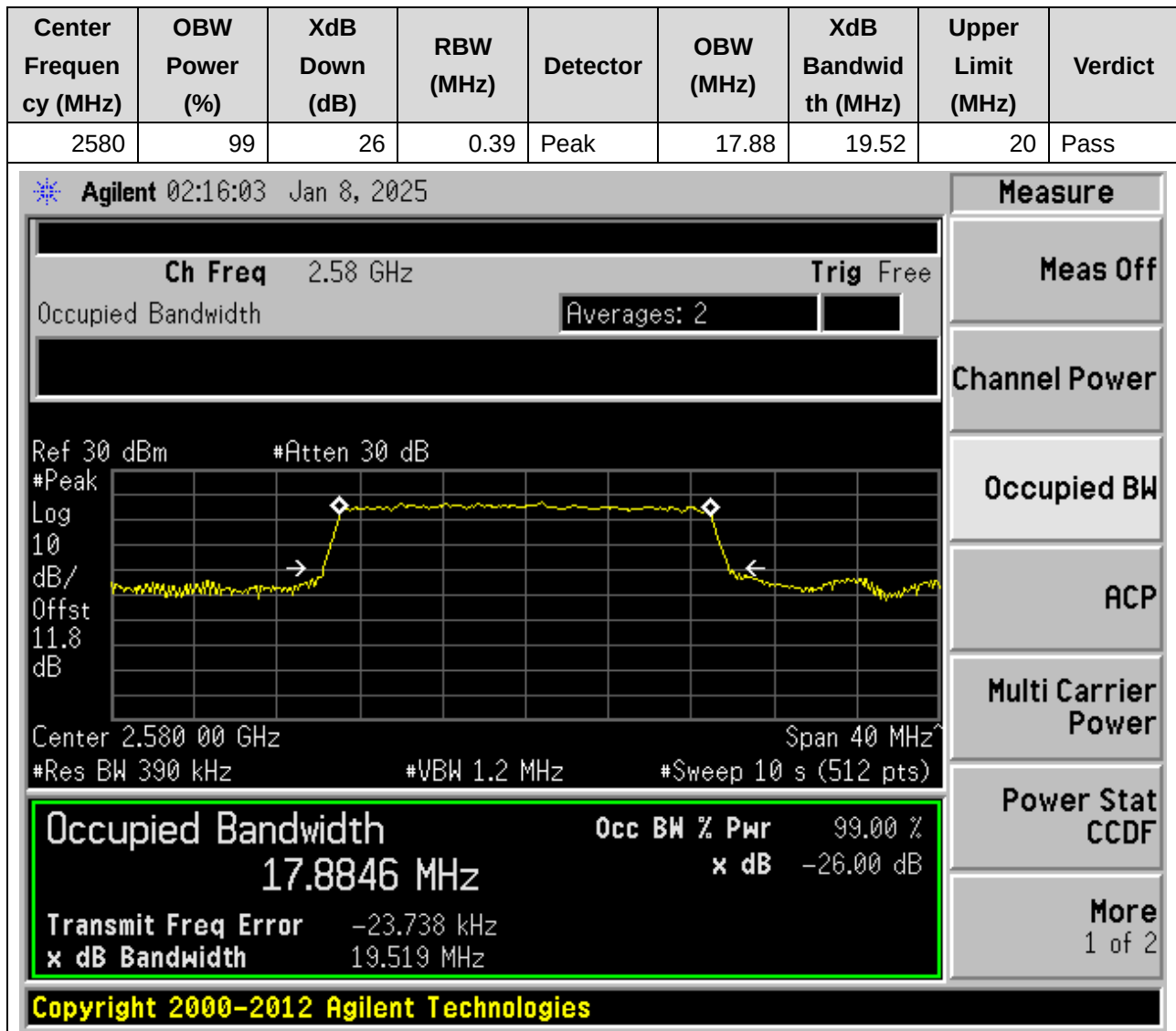
**7.27. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:38175, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)**



## 7.28. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:37850, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

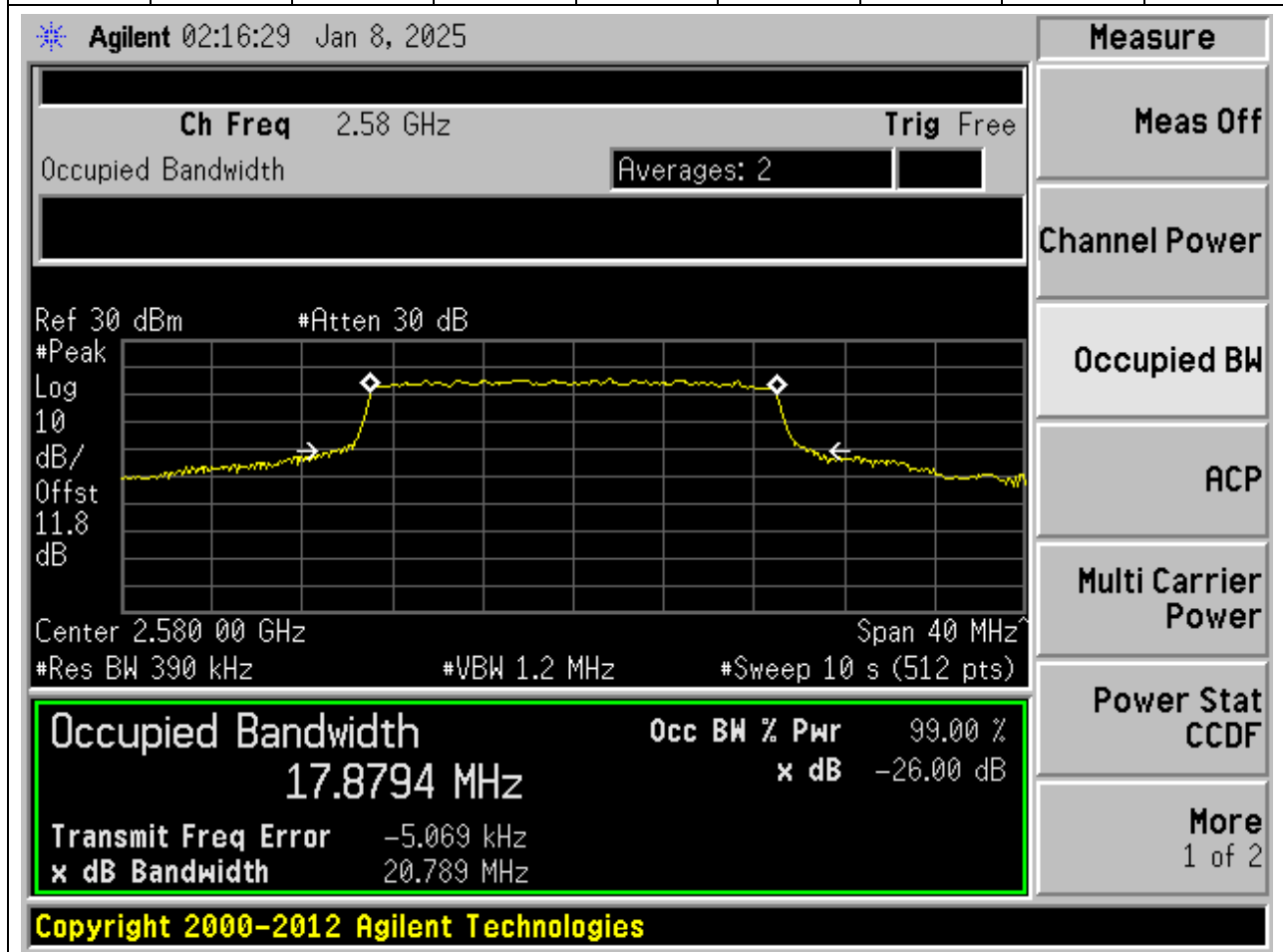


### 7.29. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:37850, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

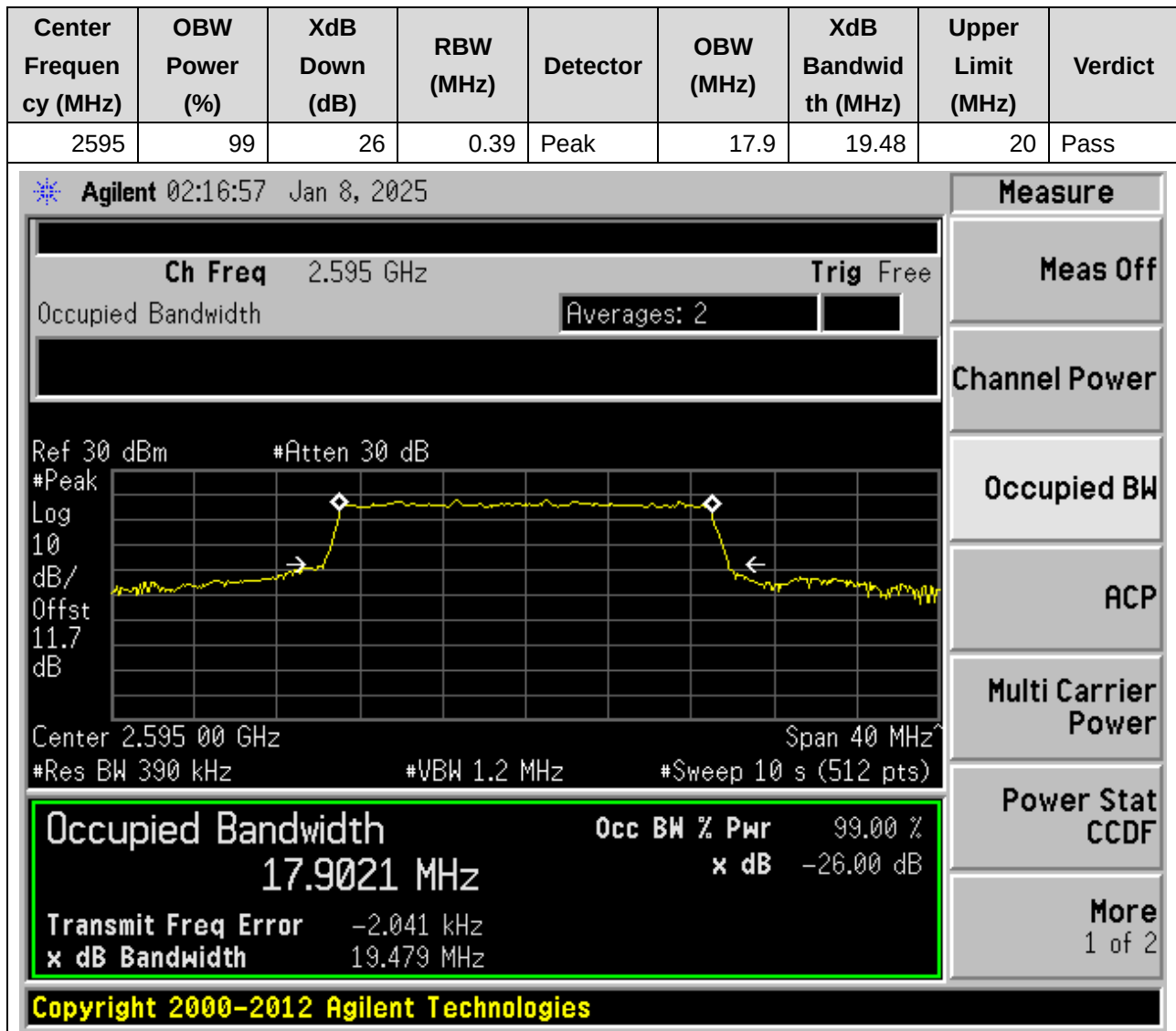


### 7.30. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:37850, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 2580                   | 99            | 26            | 0.39      | Peak     | 17.88     | 20.79               | 20                | Pass    |

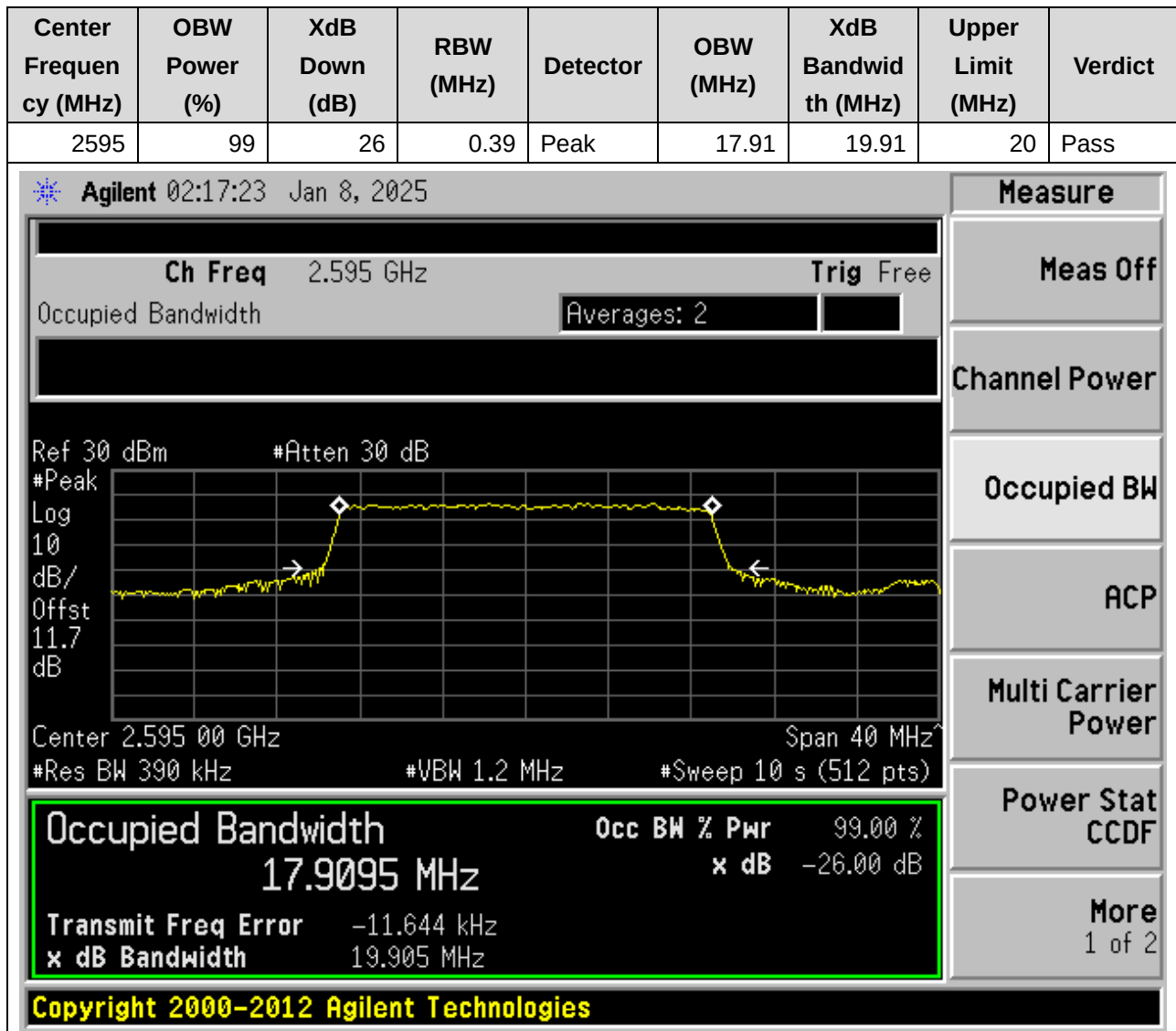


### 7.31. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:38000, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

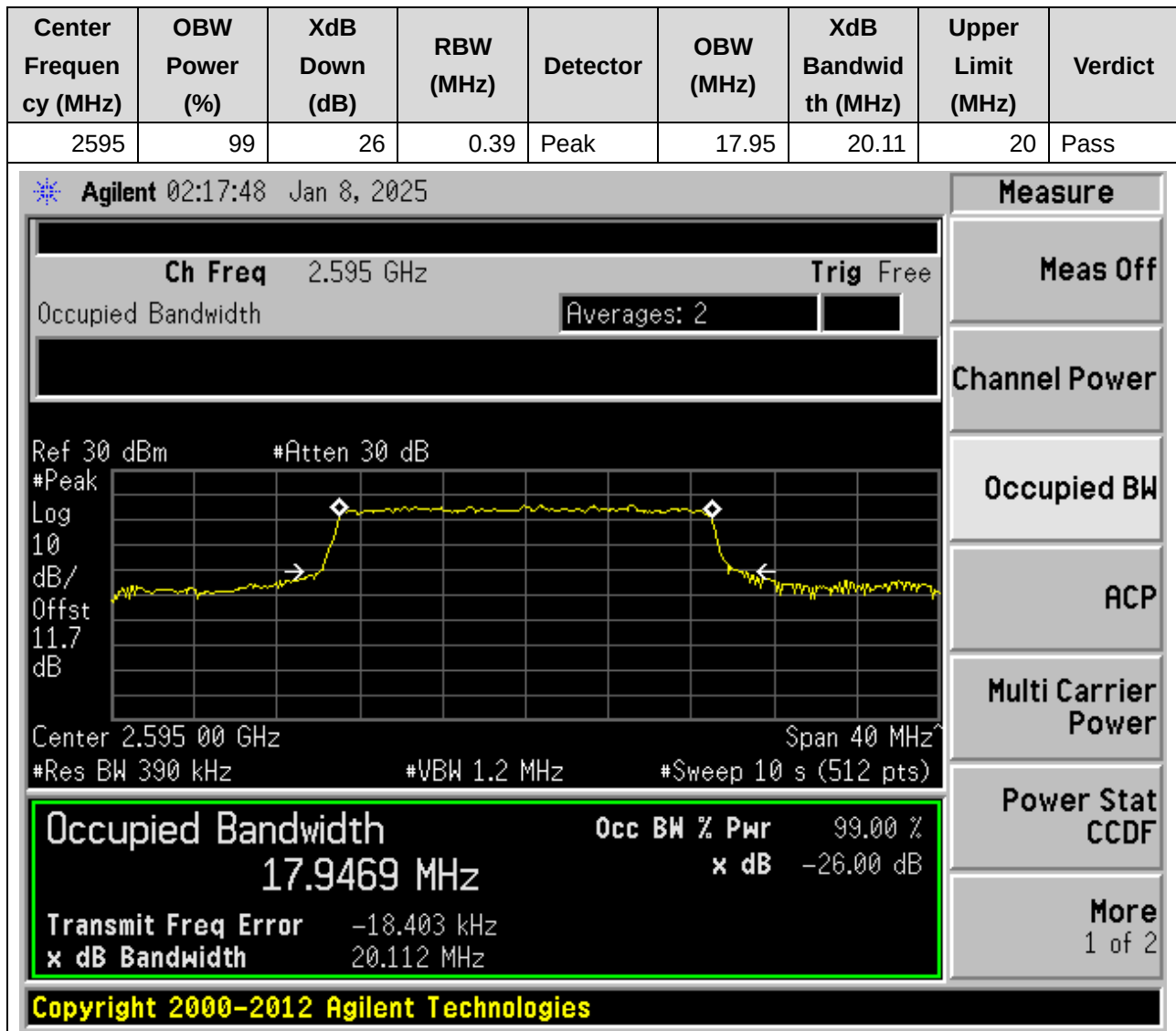




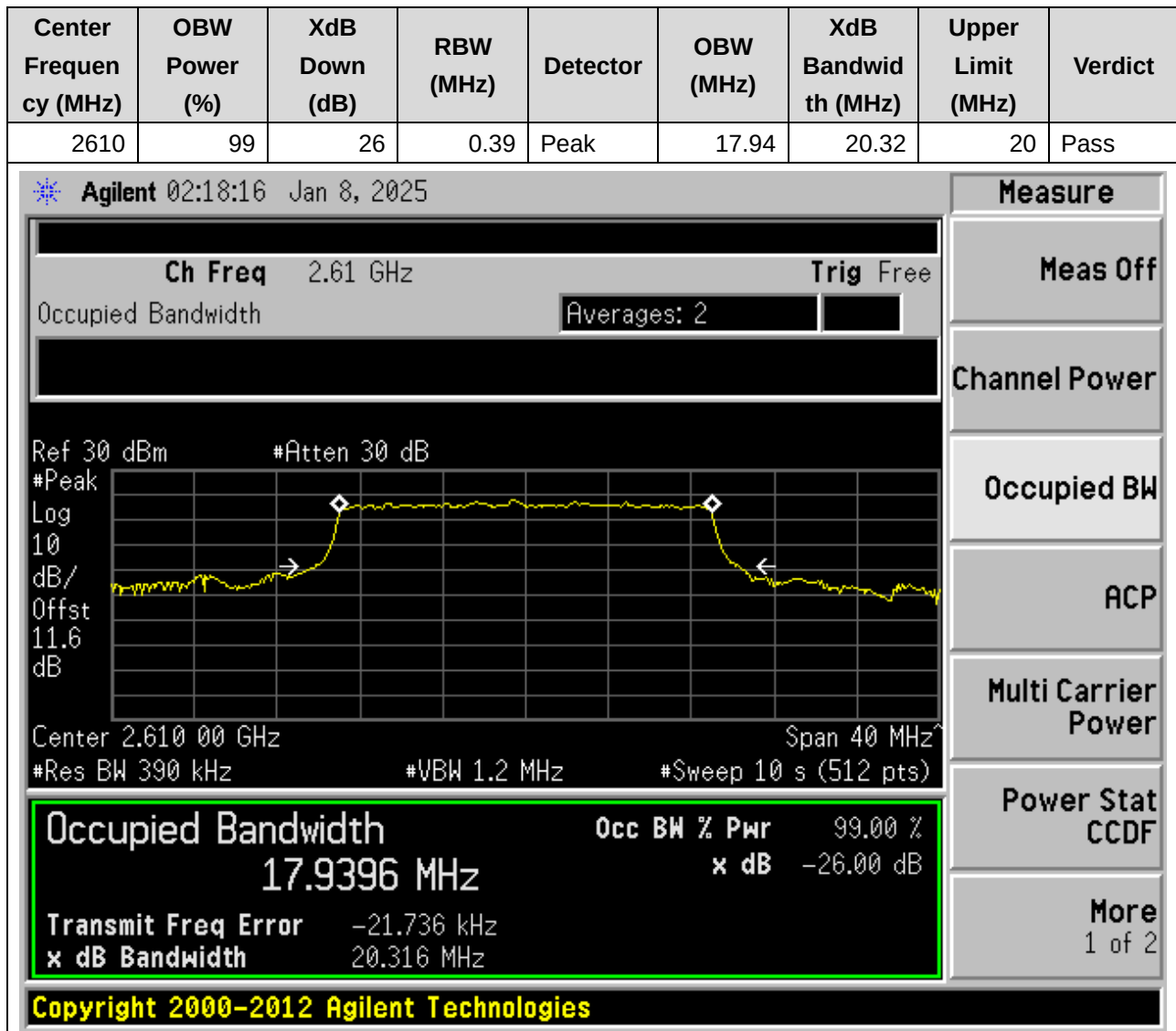
### 7.32. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:38000, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)



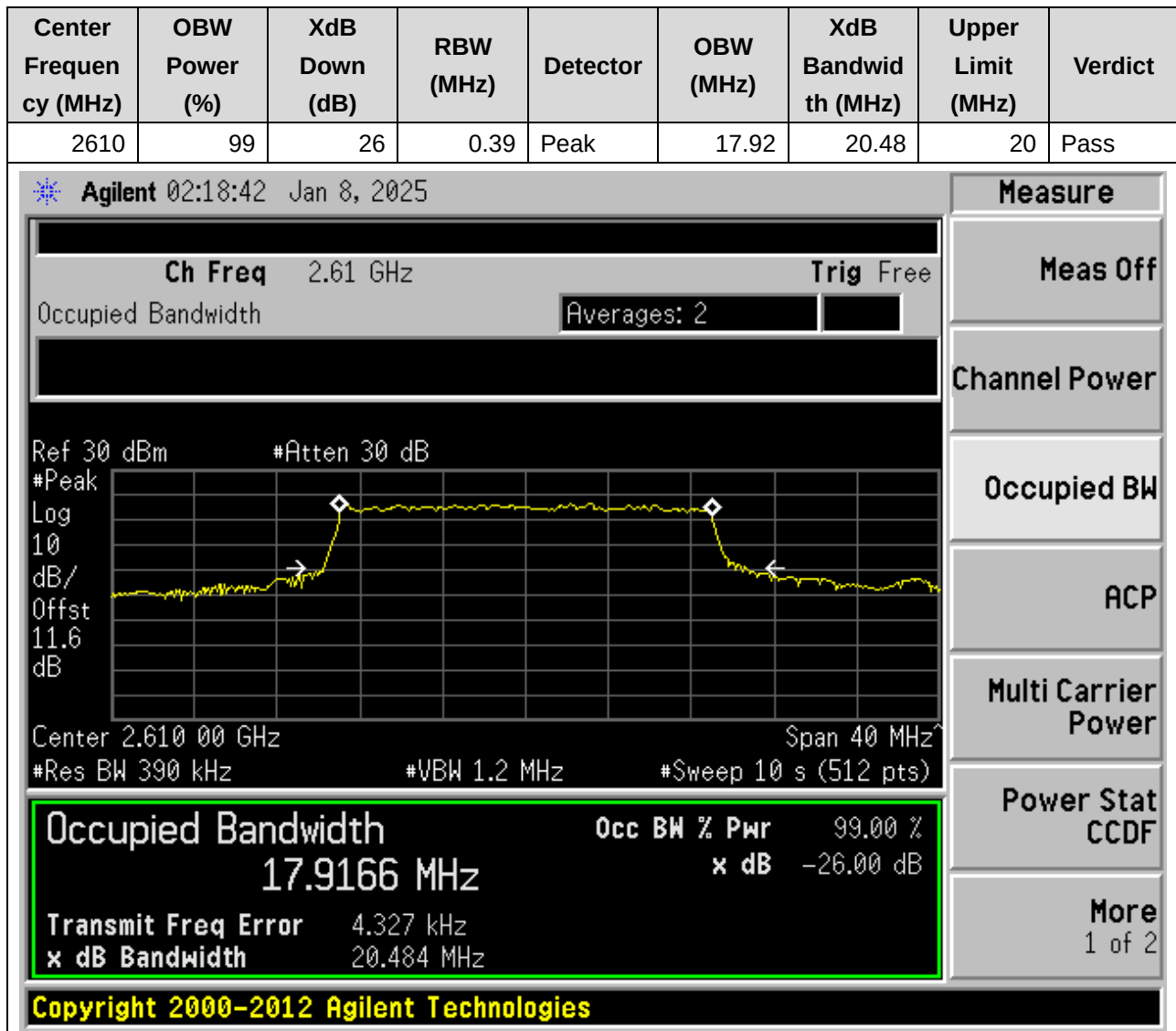
### 7.33. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:38000, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)



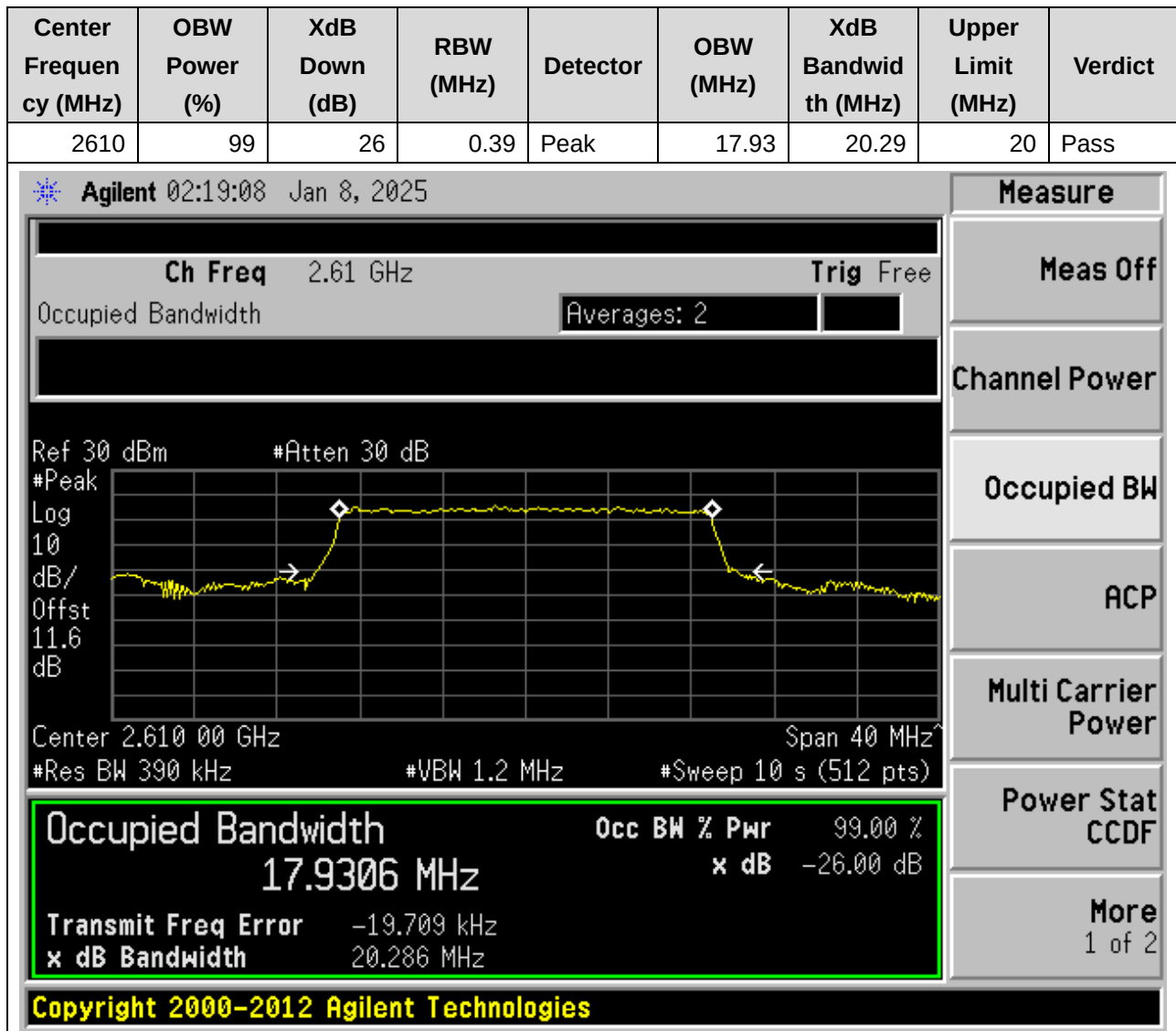
**7.34. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:38150, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)**



**7.35. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:38150, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)**

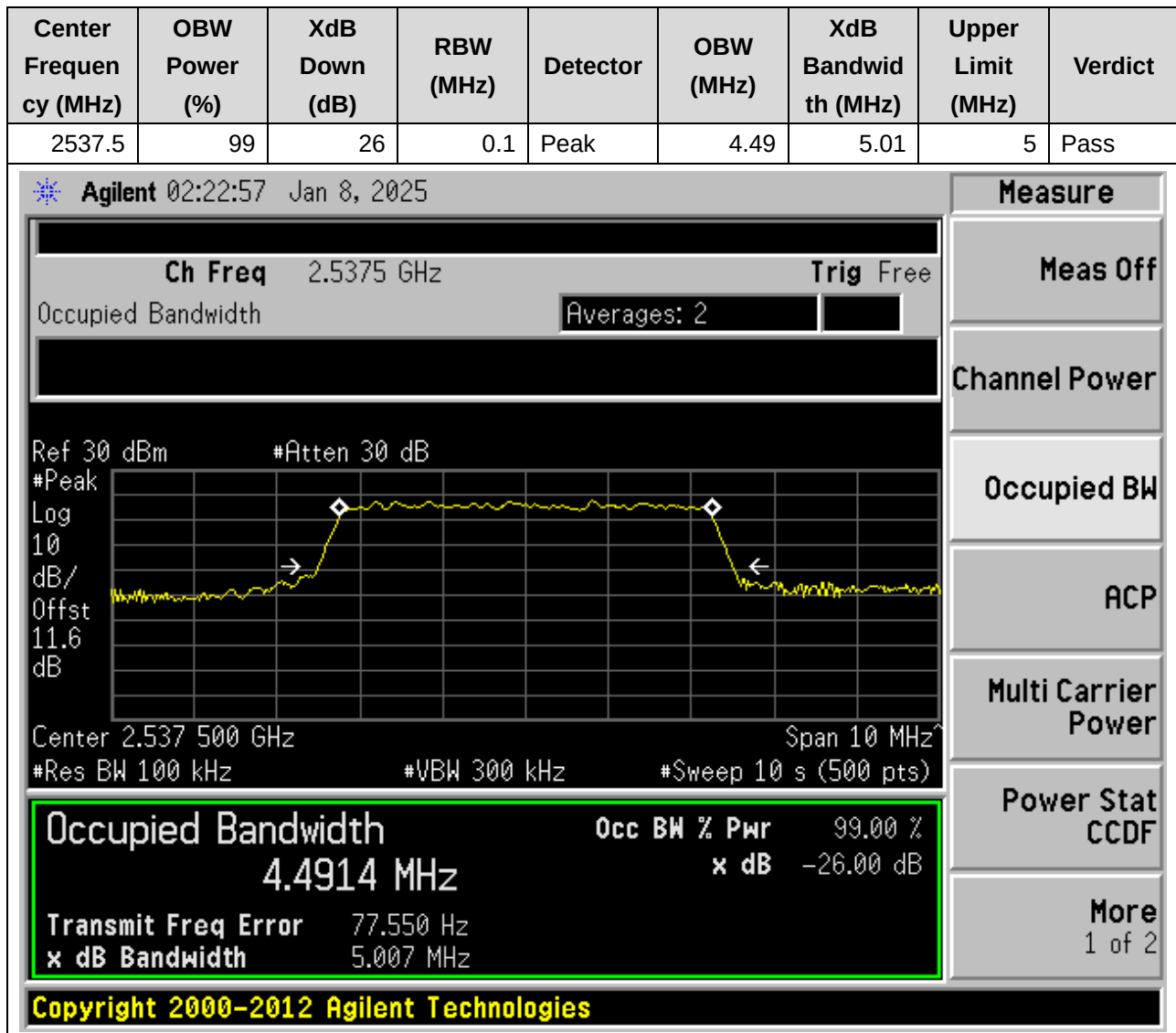


**7.36. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:38150, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)**

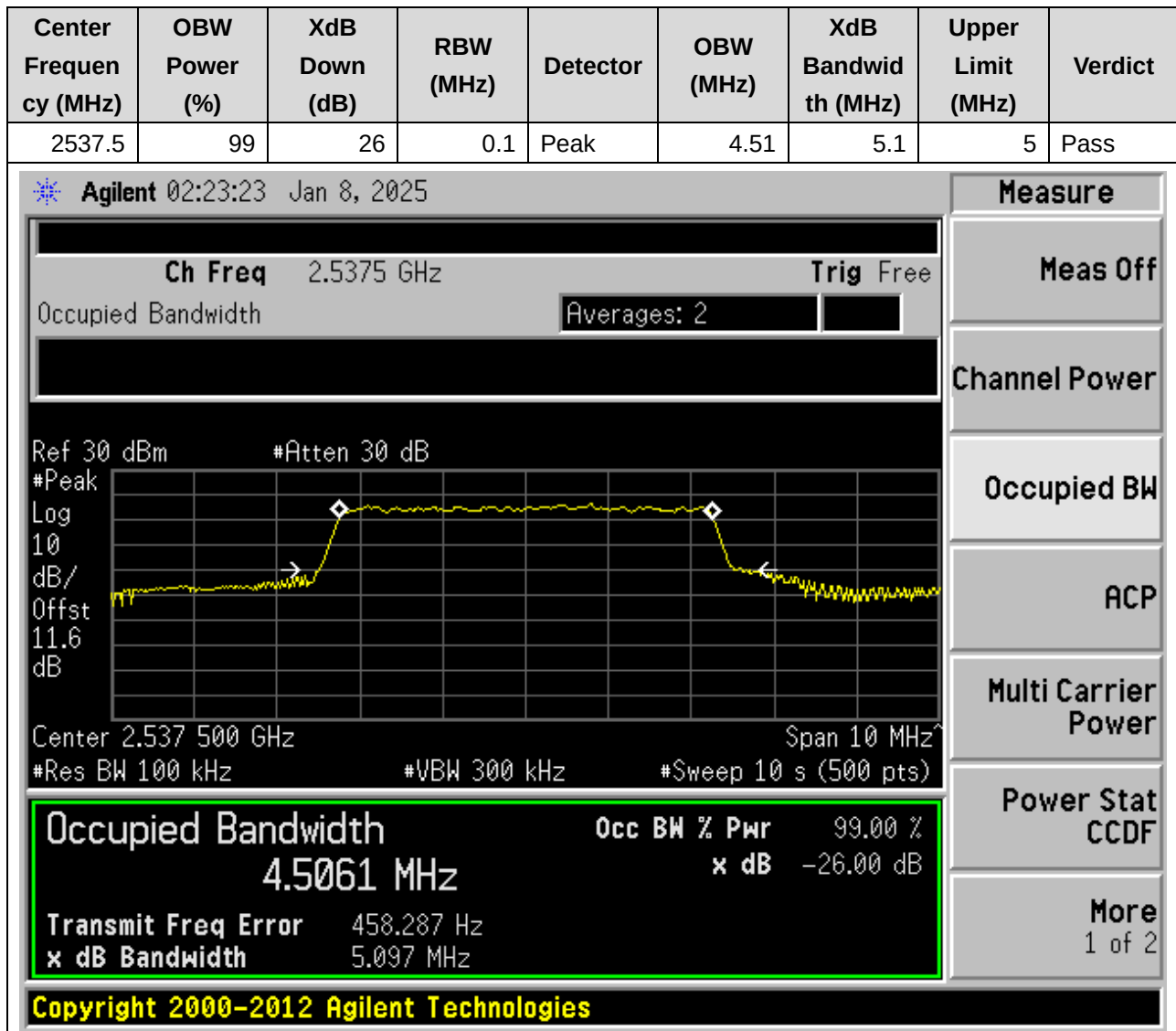


## 8. LTE\_Band41 120M

### 8.1. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:40065, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

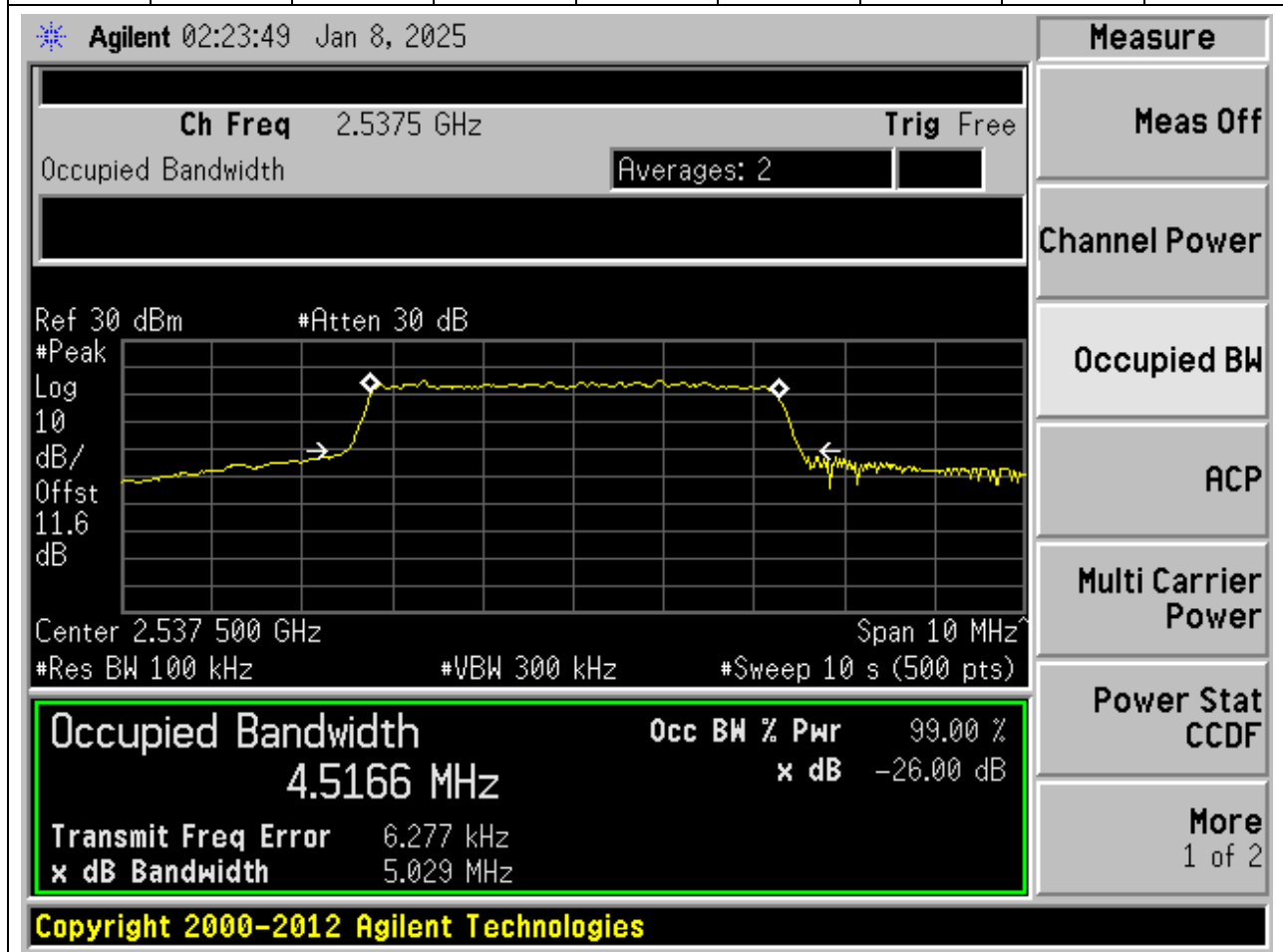


## 8.2. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:40065, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



### 8.3. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:40065, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

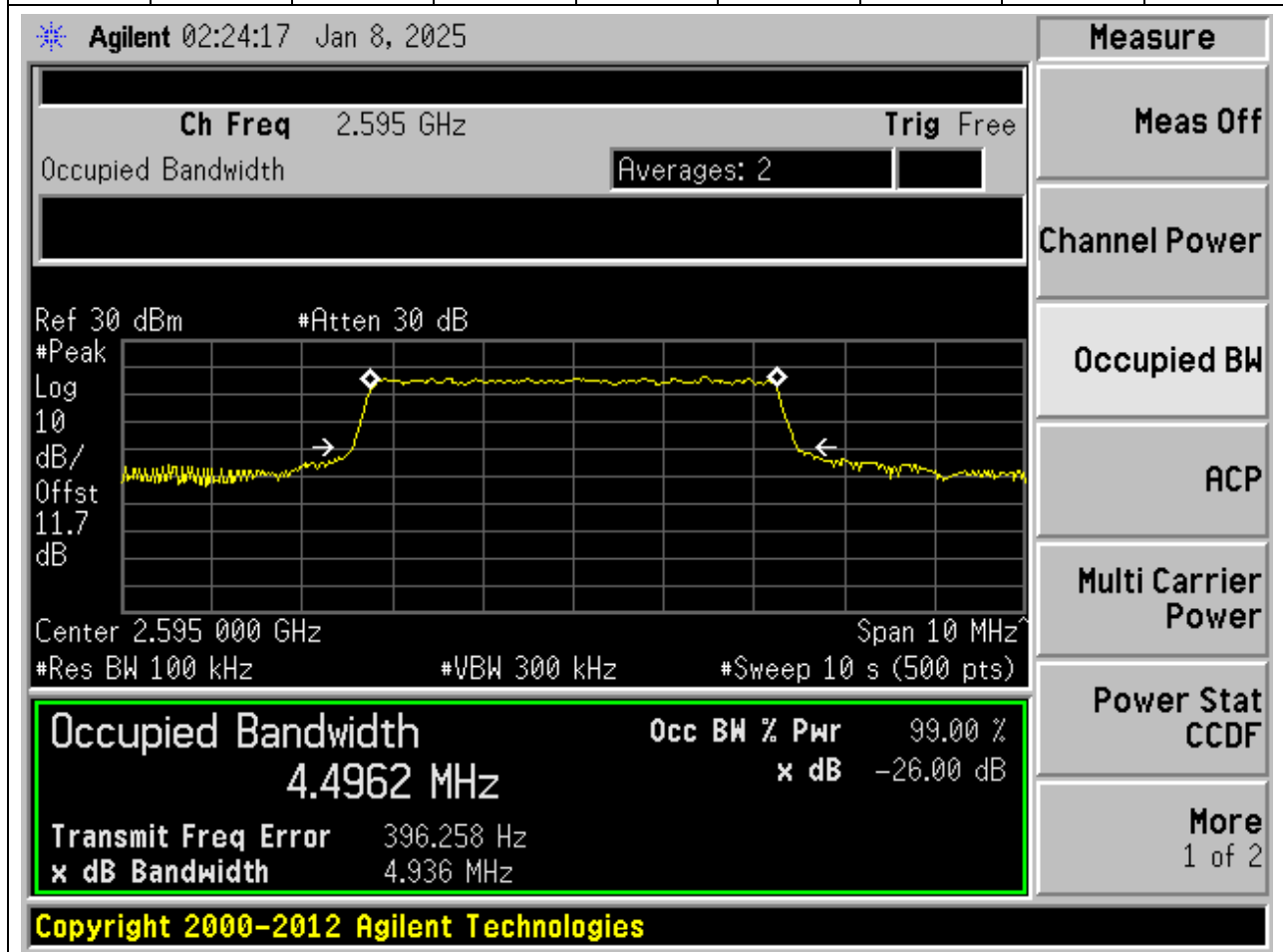
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 2537.5                 | 99            | 26            | 0.1       | Peak     | 4.52      | 5.03                | 5                 | Pass    |



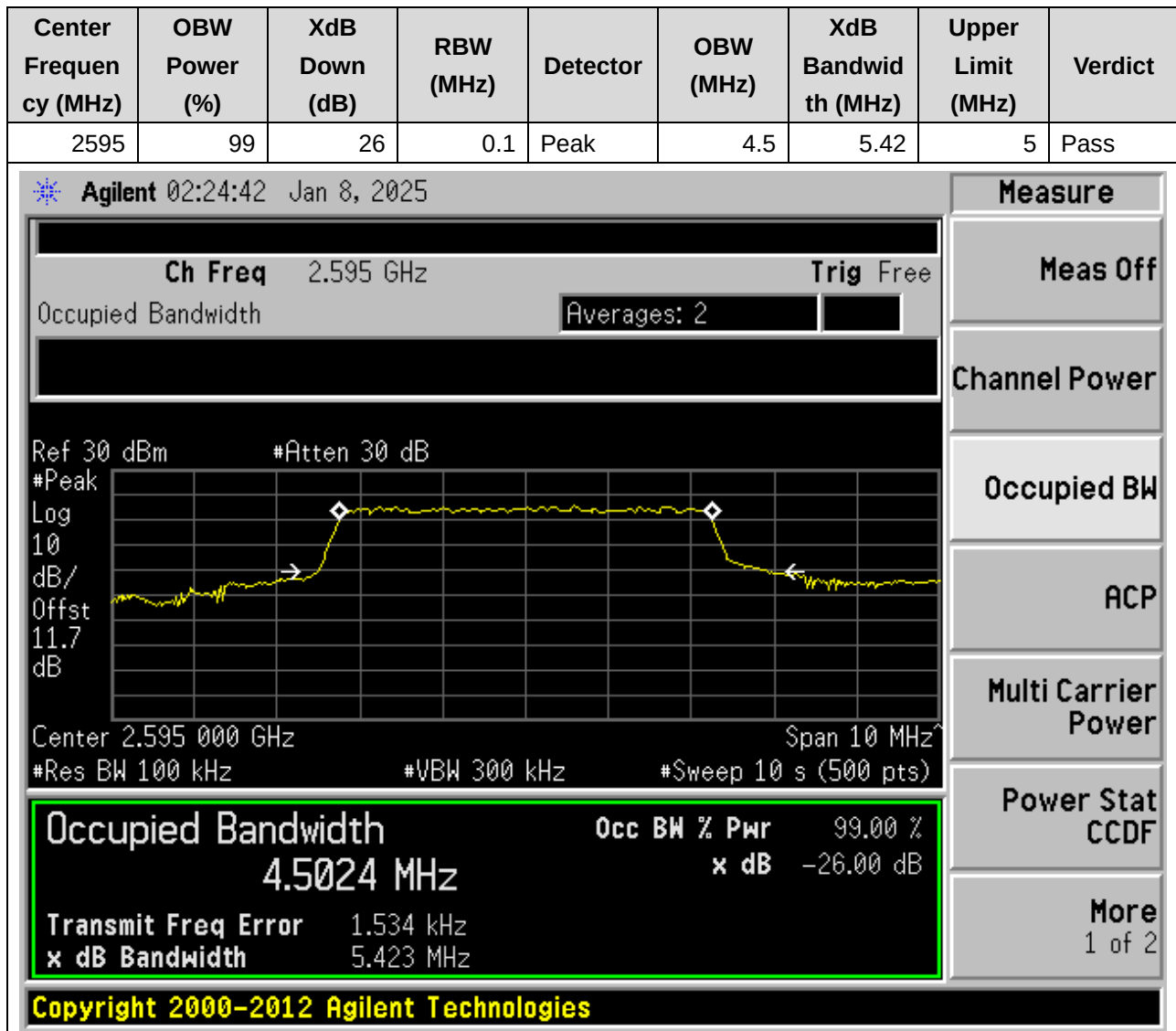


#### 8.4. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:40640, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

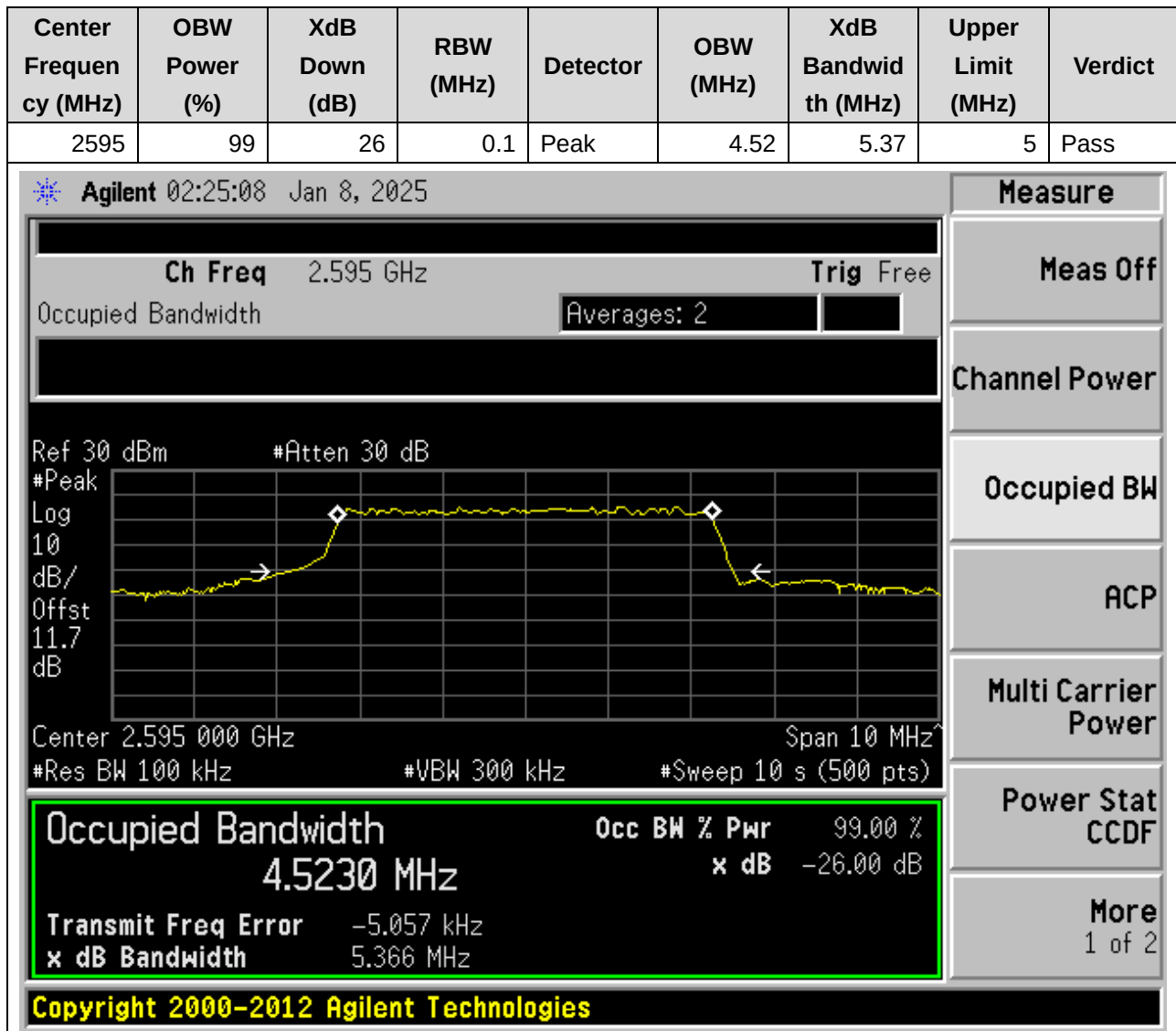
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 2595                   | 99            | 26            | 0.1       | Peak     | 4.5       | 4.94                | 5                 | Pass    |



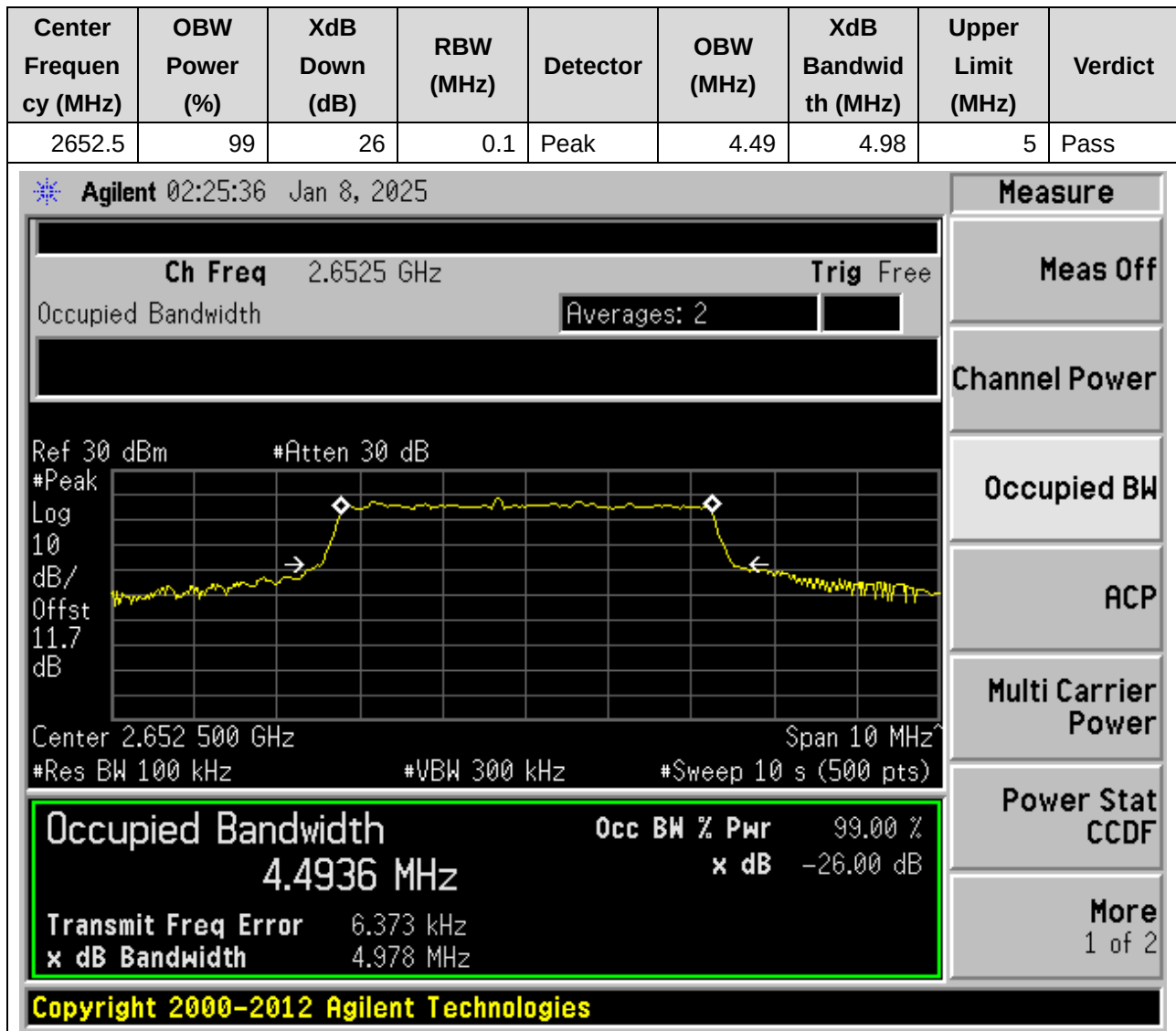
### 8.5. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:40640, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



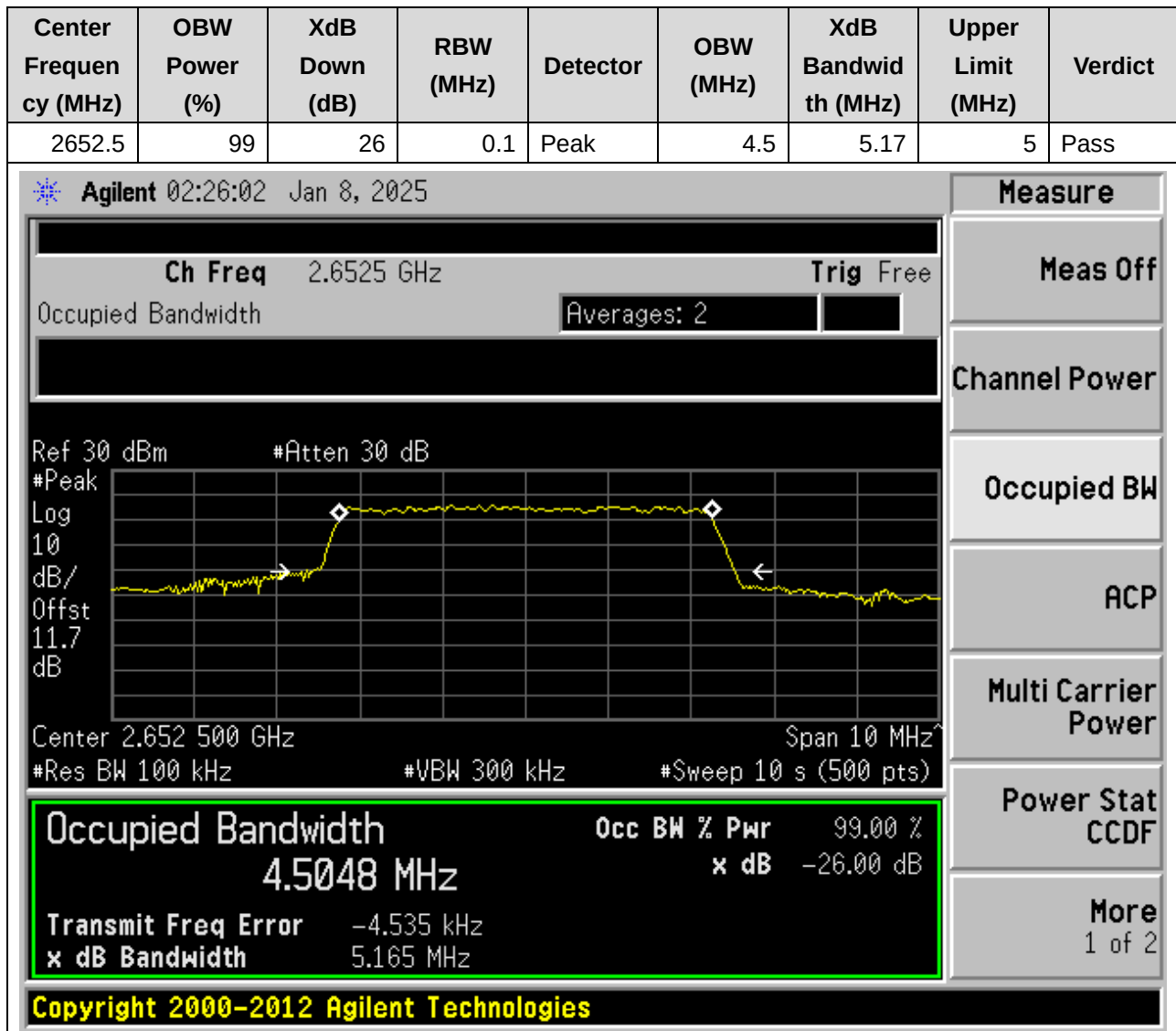
## 8.6. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:40640, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)



### 8.7. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:41215, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

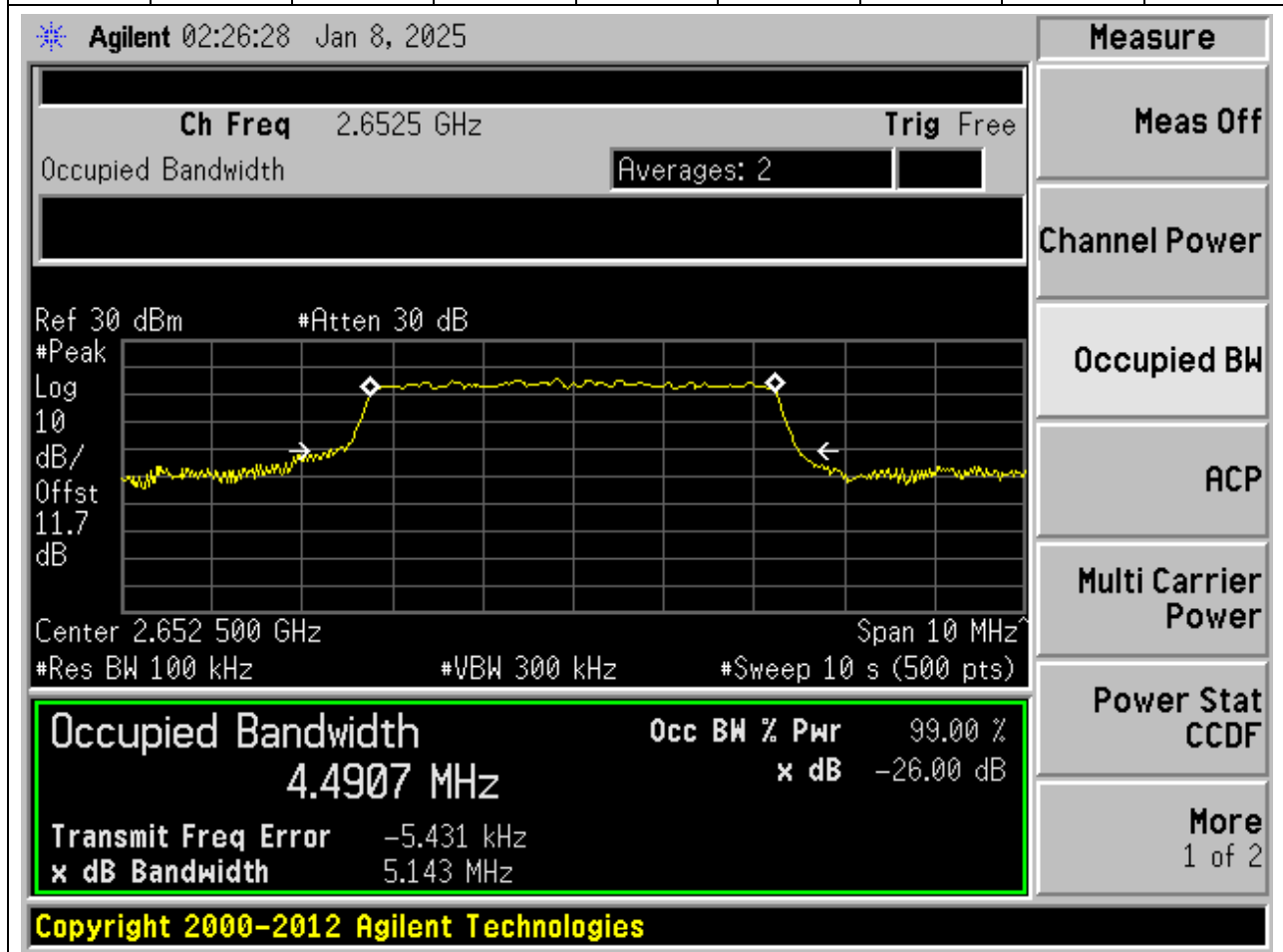


### 8.8. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:41215, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

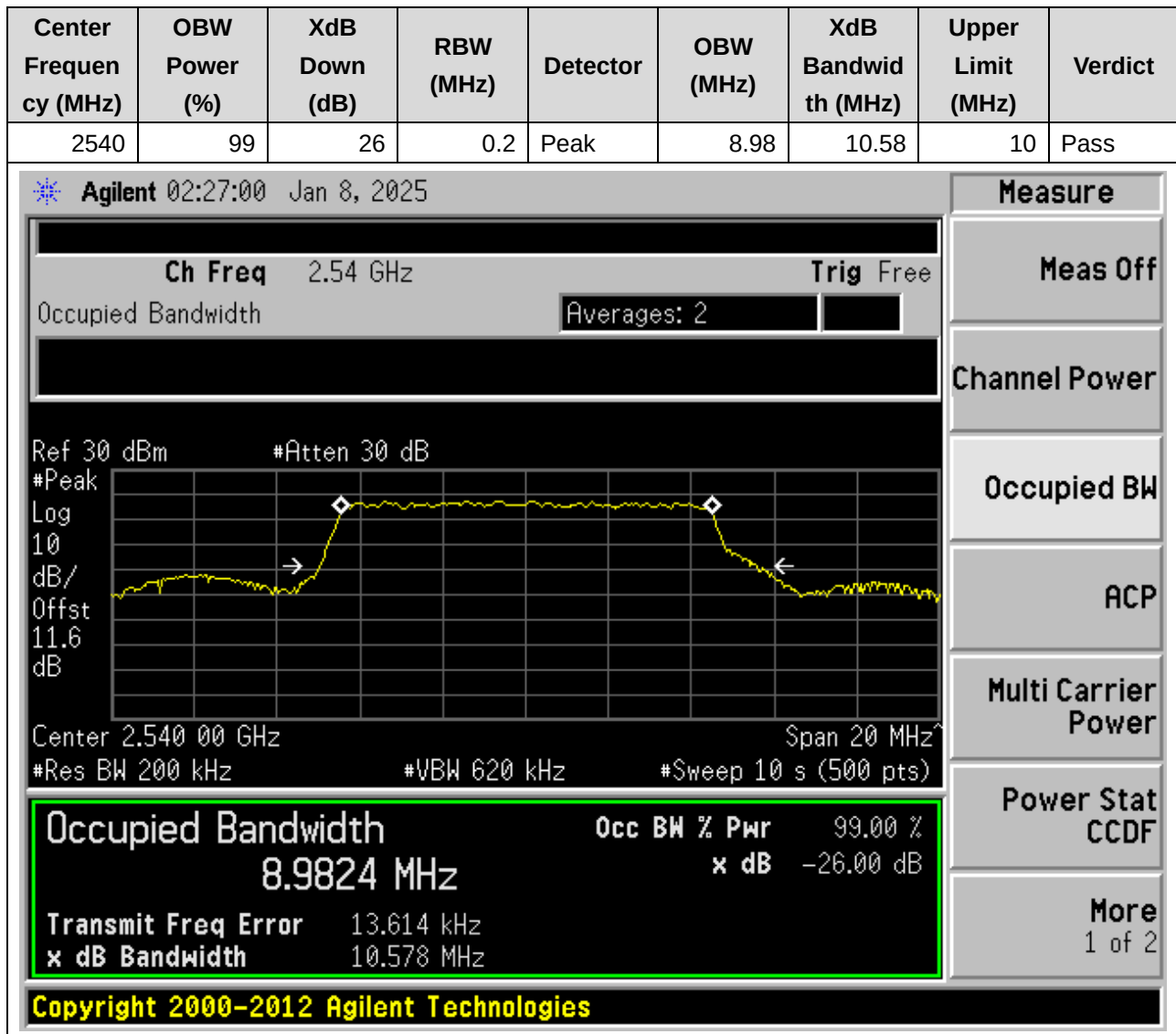


### 8.9. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:41215, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

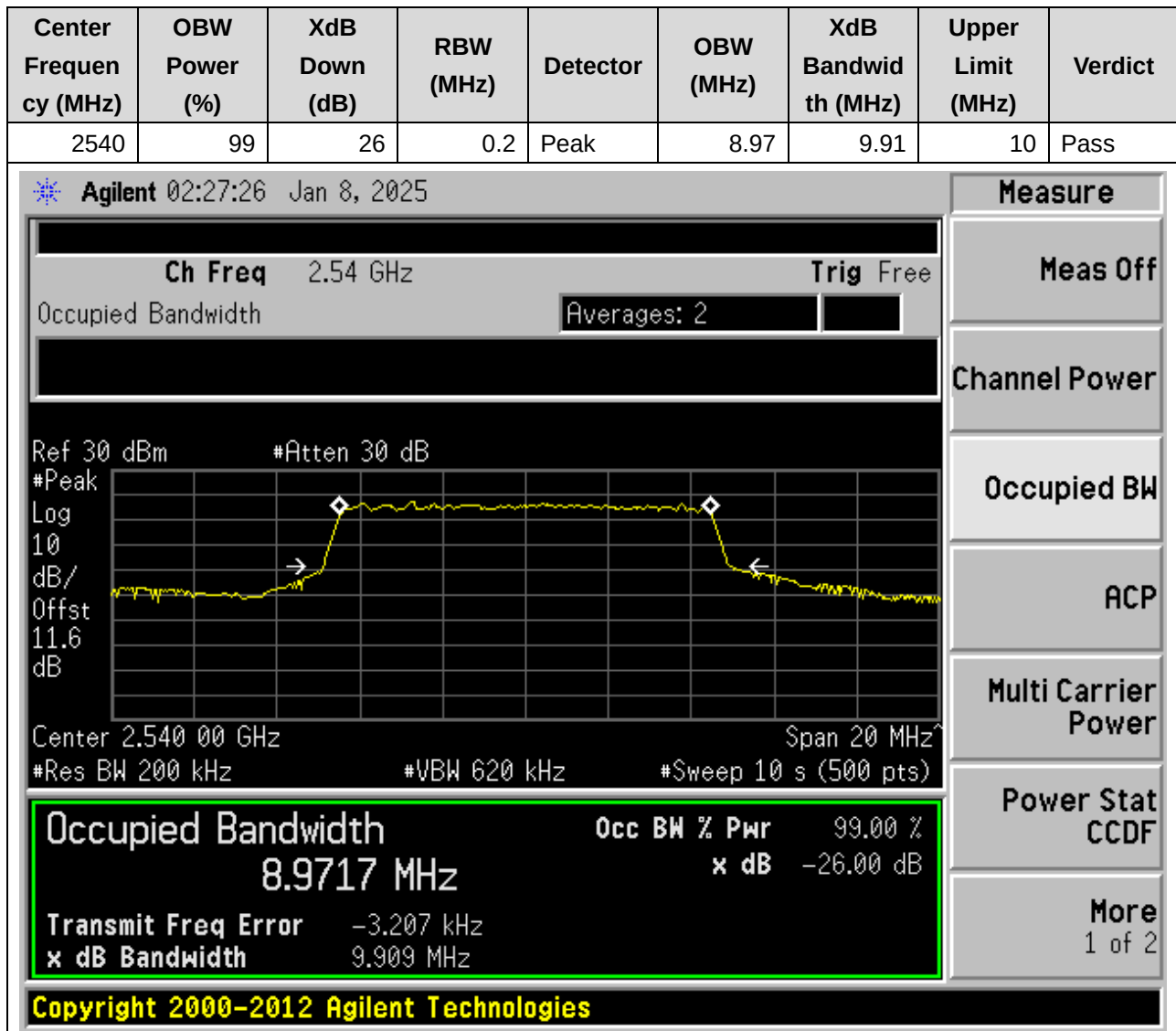
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 2652.5                 | 99            | 26            | 0.1       | Peak     | 4.49      | 5.14                | 5                 | Pass    |



# 8.10. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:40090, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

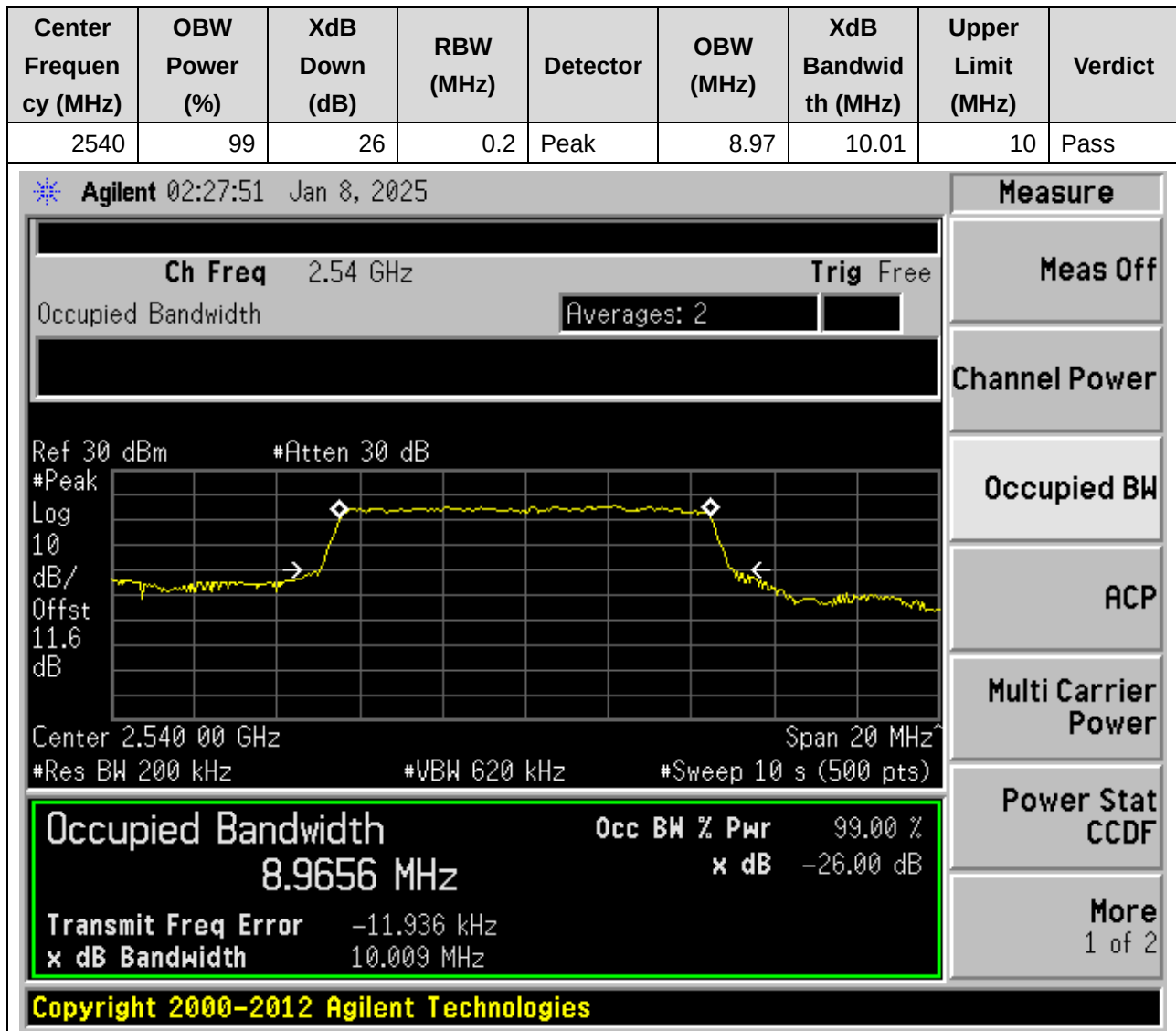


### 8.11. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:40090, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

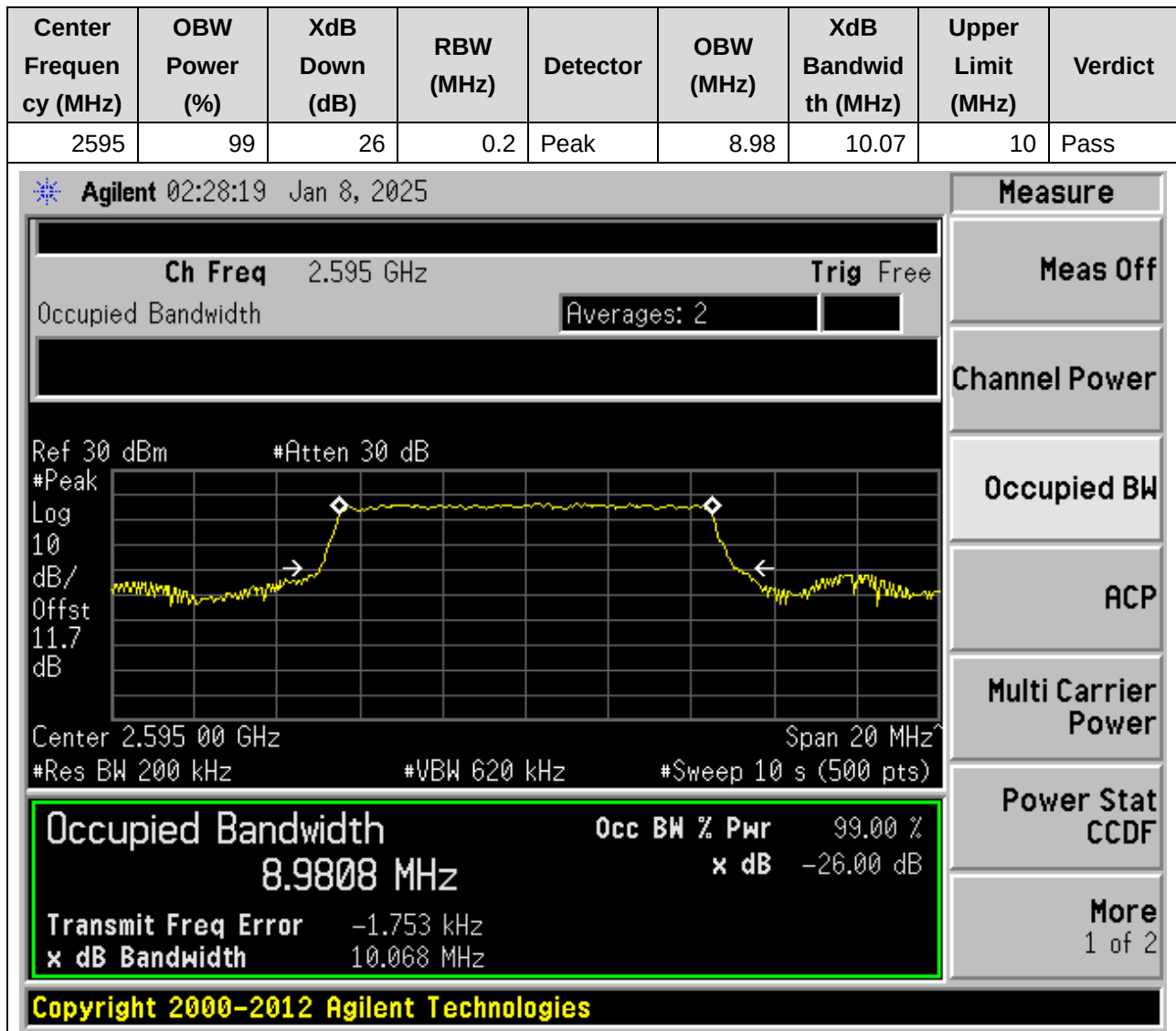




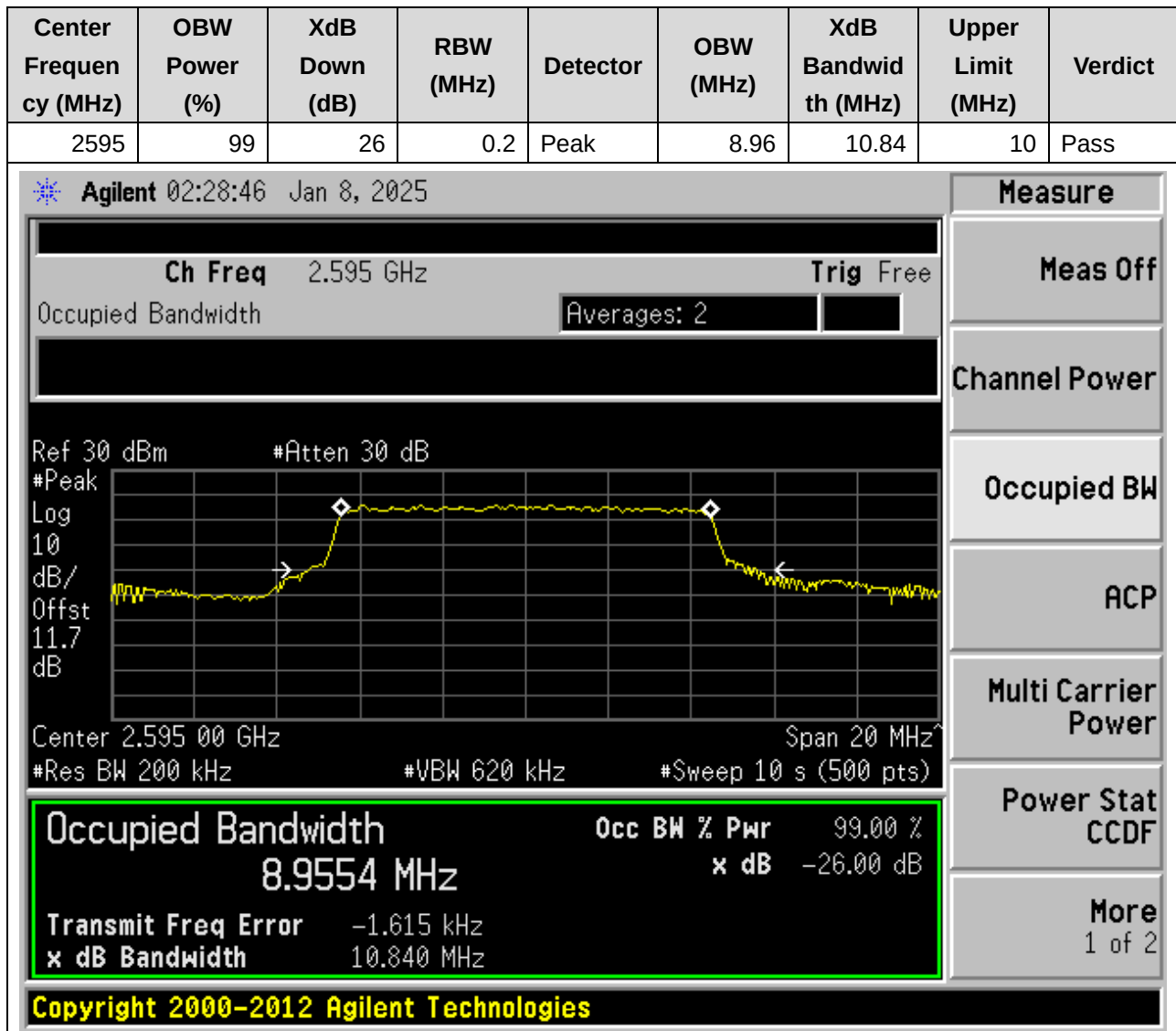
## 8.12. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:40090, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)



### 8.13. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:40640, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

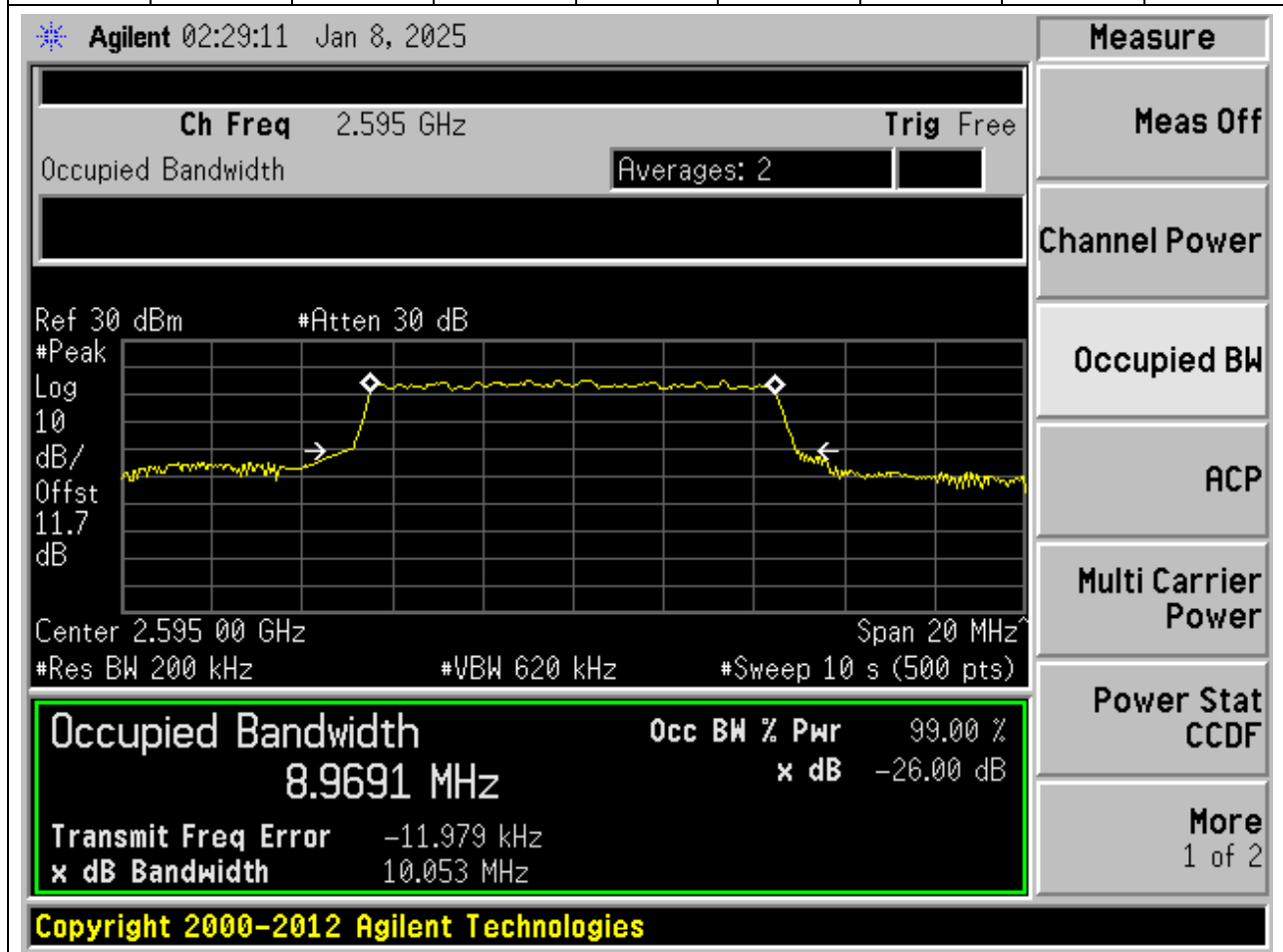


#### 8.14. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:40640, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

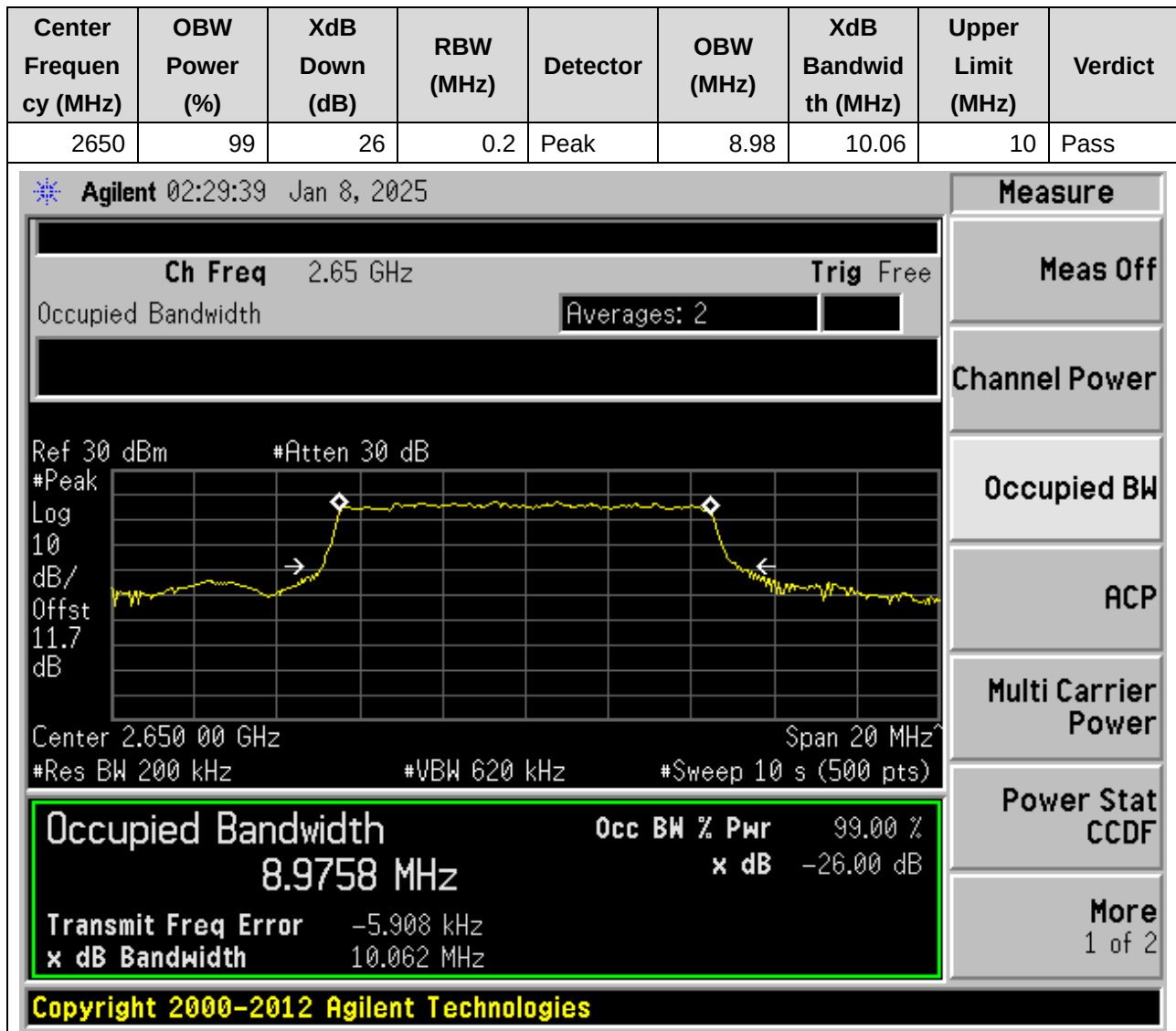


### 8.15. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:40640, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

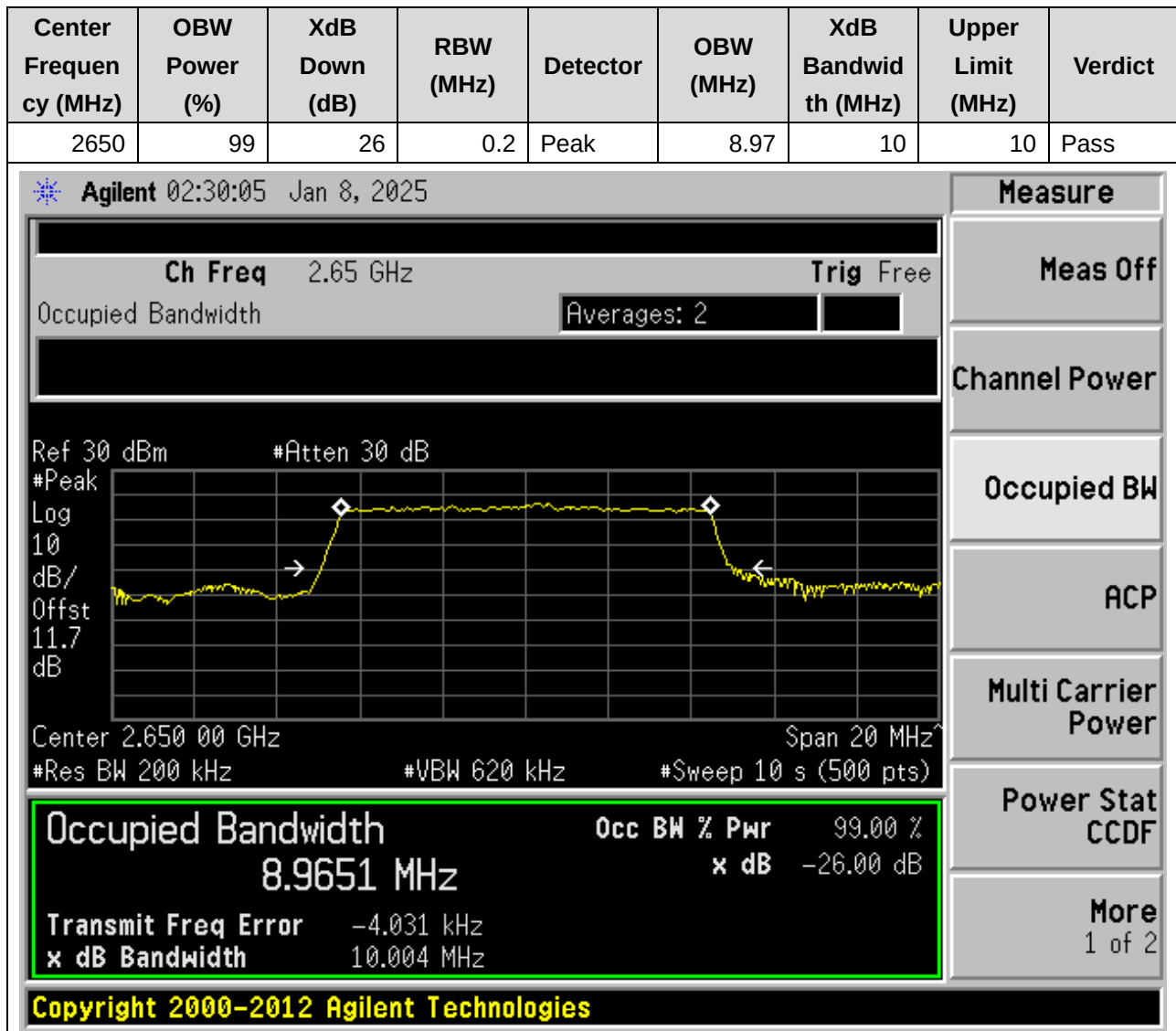
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 2595                   | 99            | 26            | 0.2       | Peak     | 8.97      | 10.05               | 10                | Pass    |



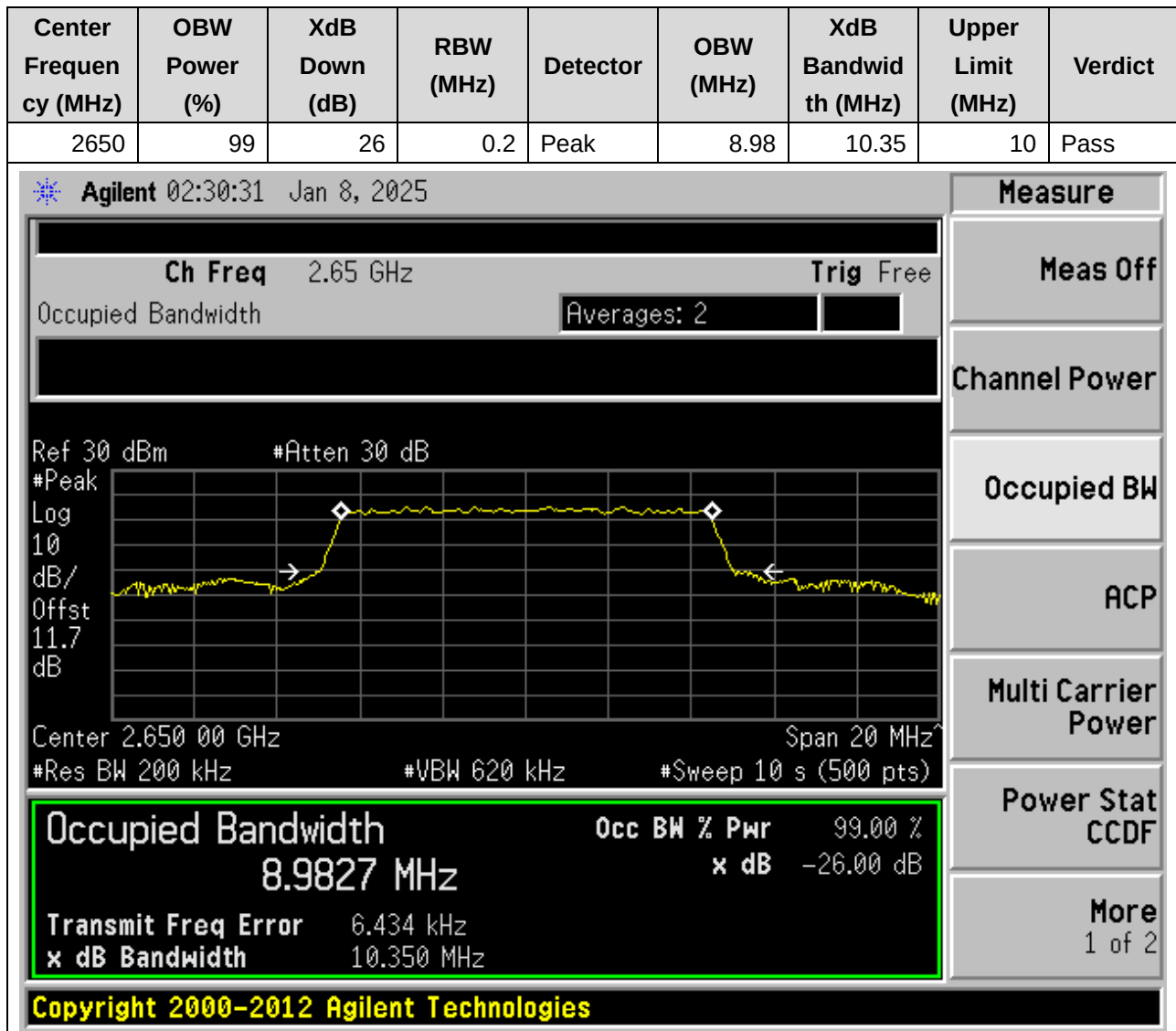
# 8.16. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:41190, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



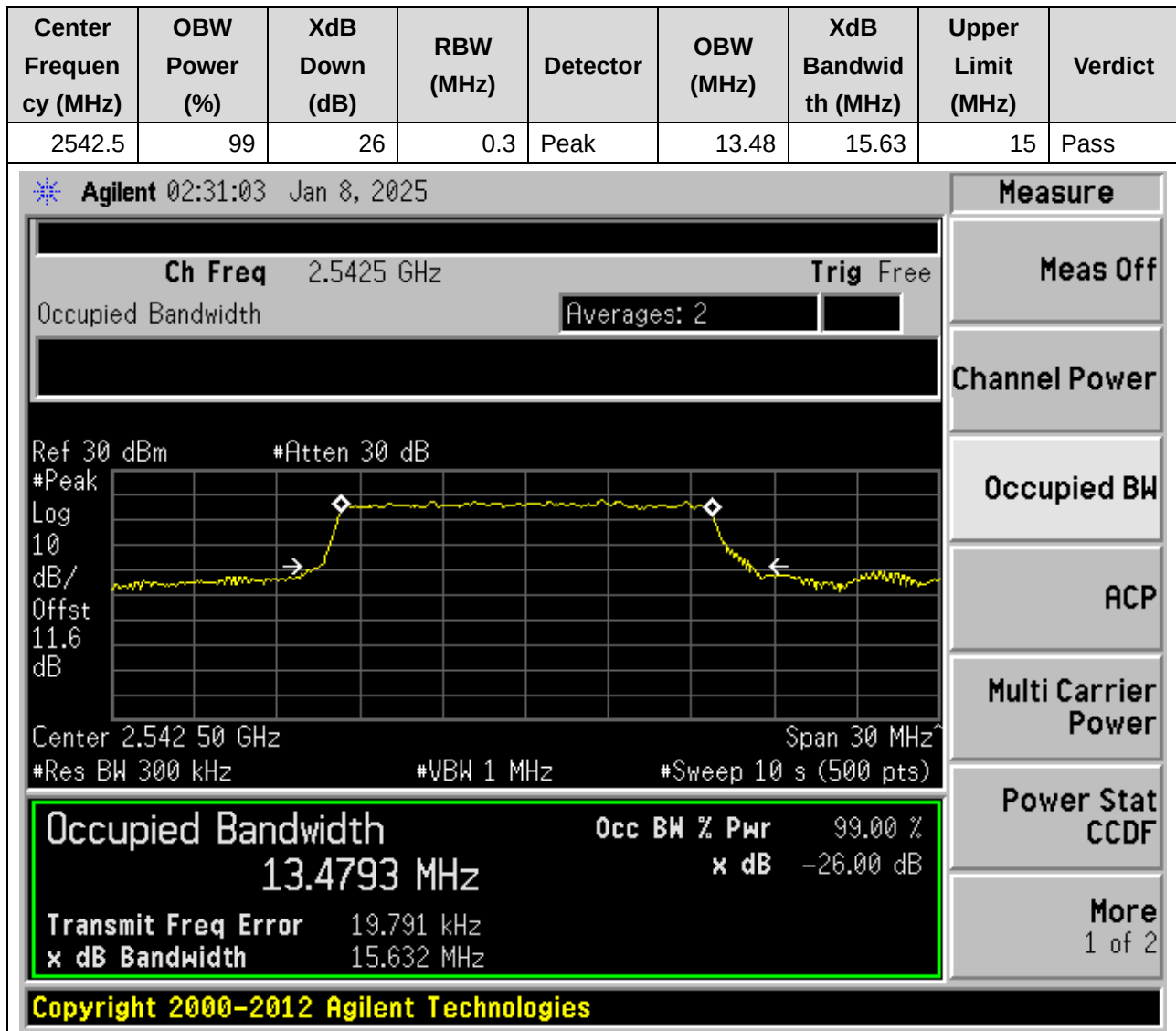
### 8.17. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:41190, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



# 8.18. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:41190, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

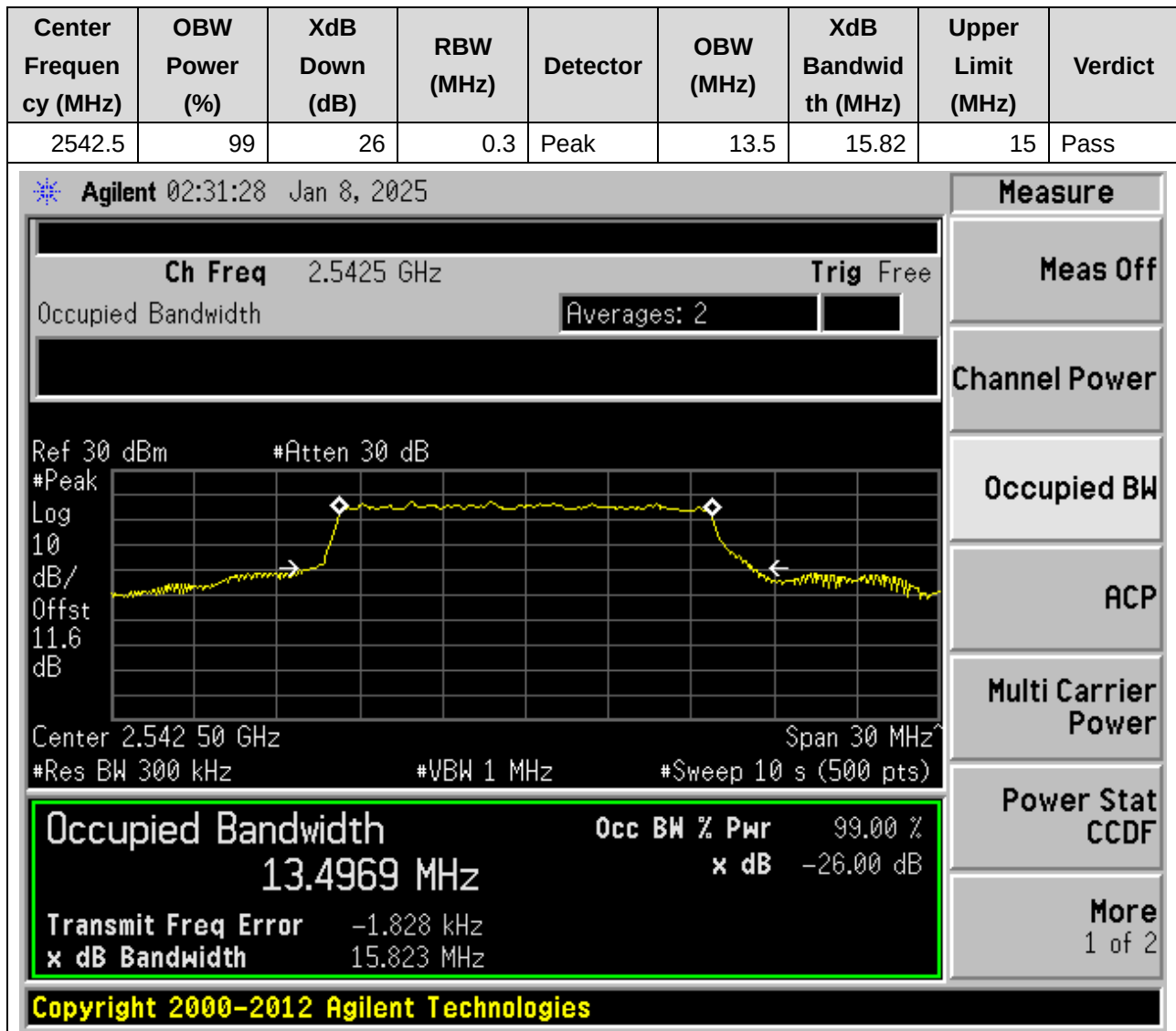


### 8.19. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:40115, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

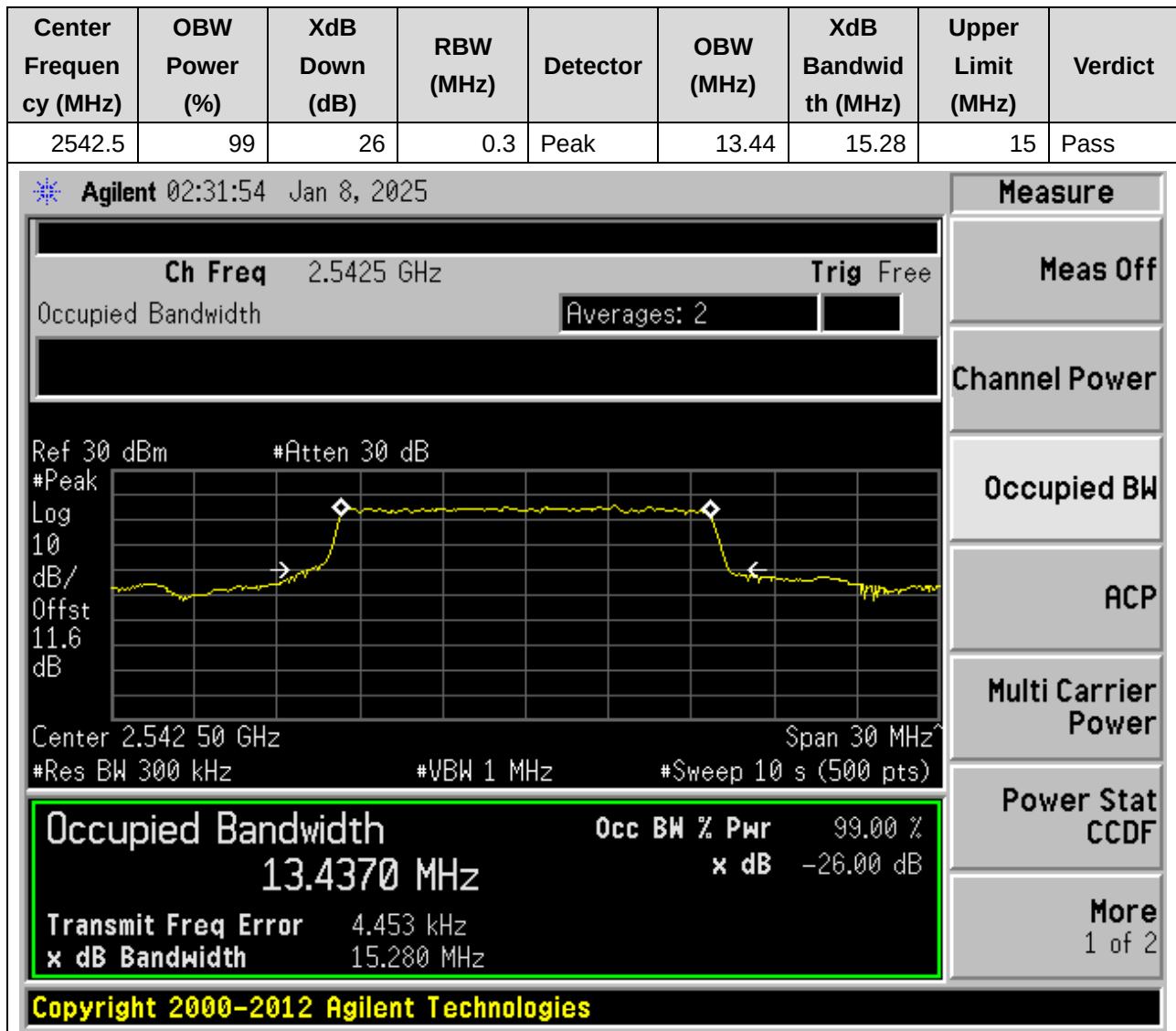




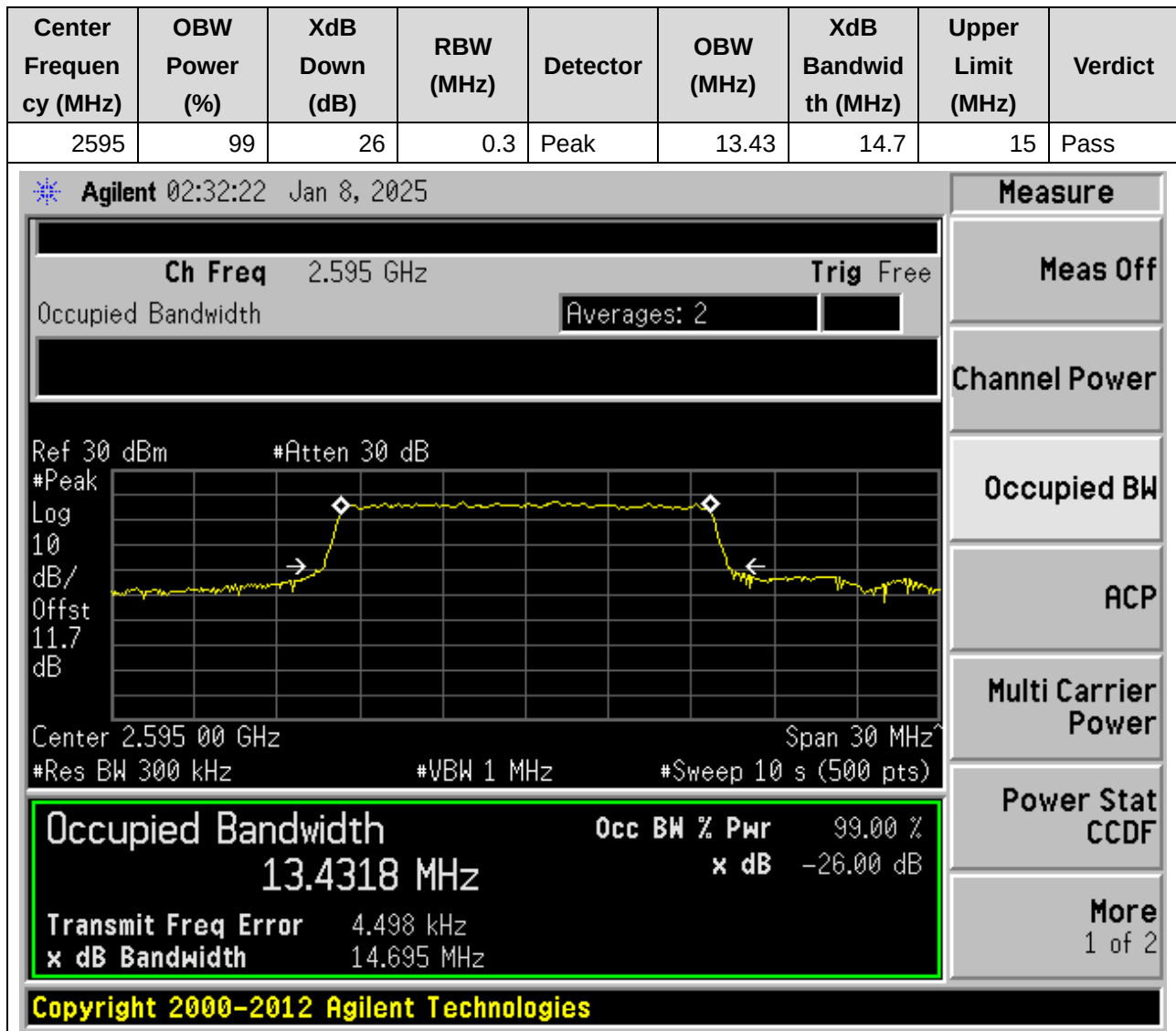
## 8.20. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:40115, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)



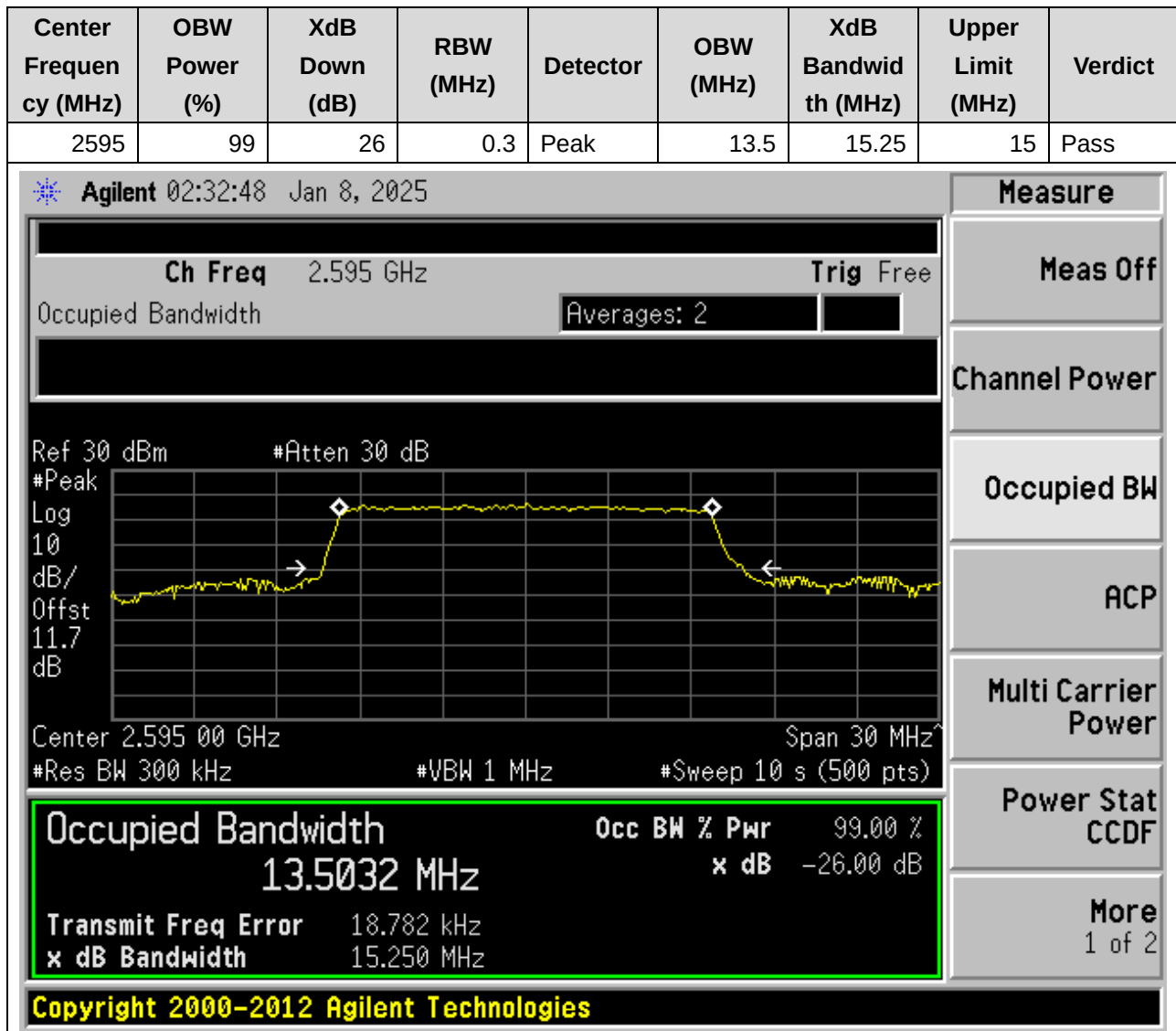
## 8.21. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:40115, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)



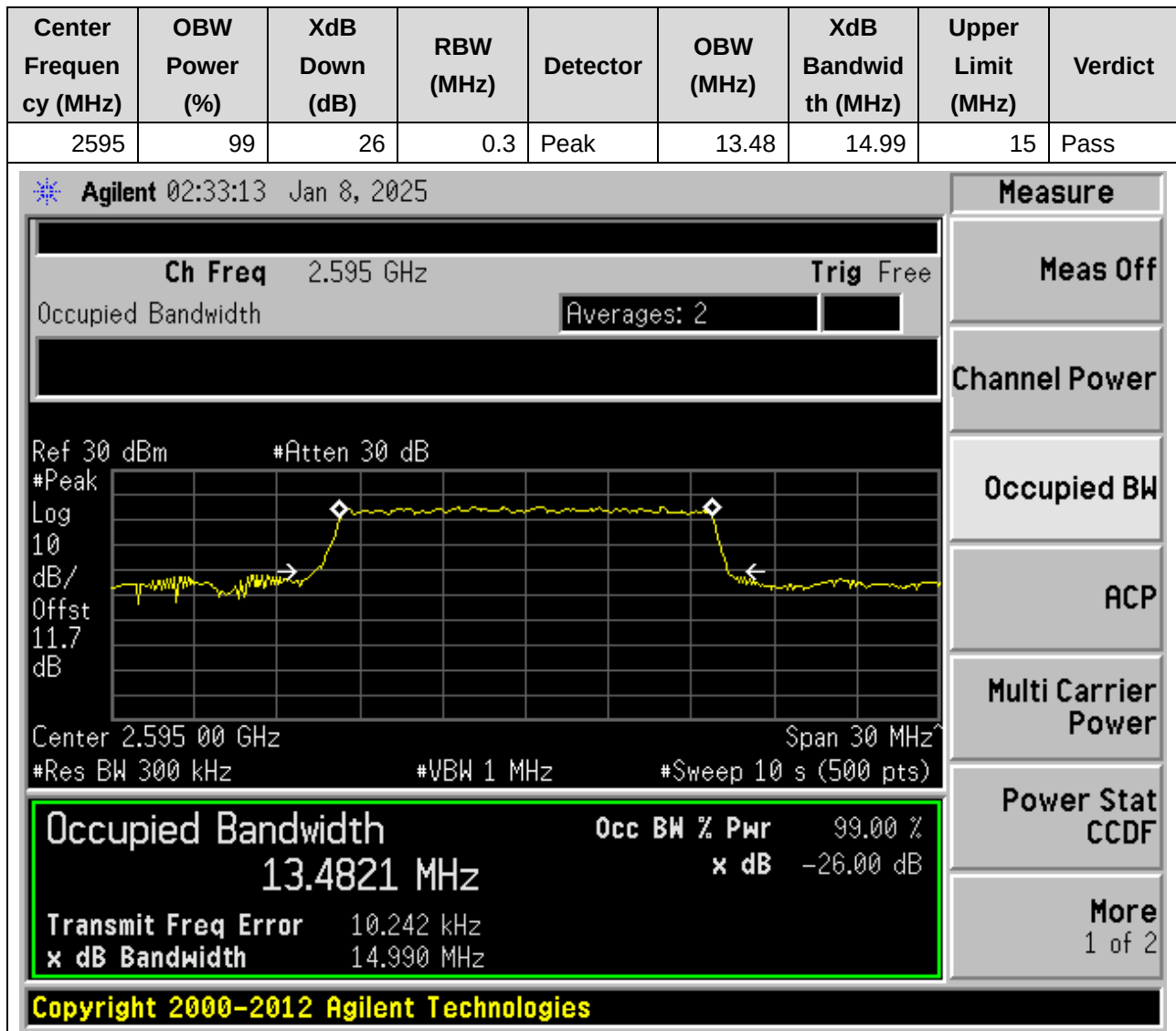
## 8.22. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:40640, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)



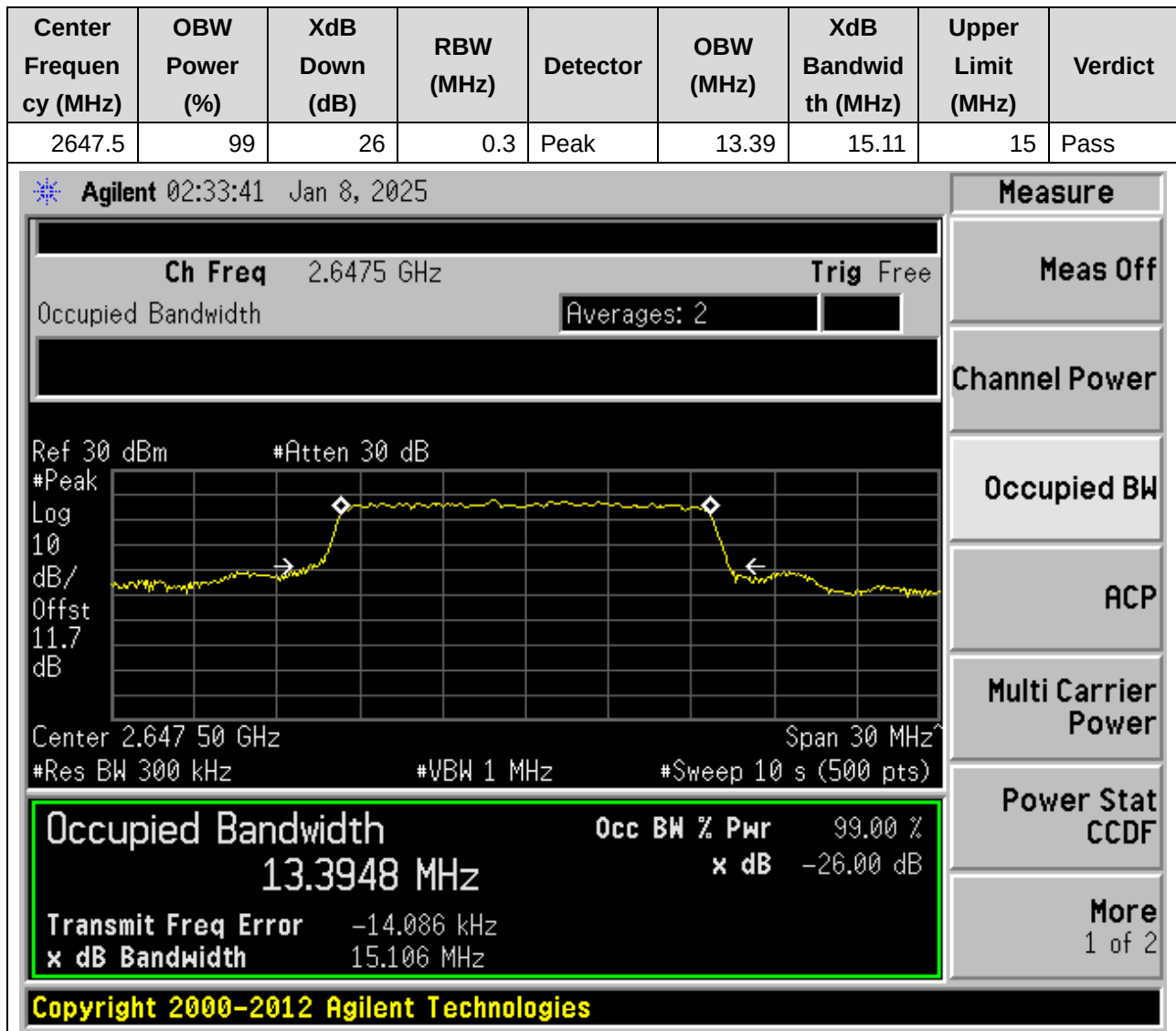
### 8.23. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:40640, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)



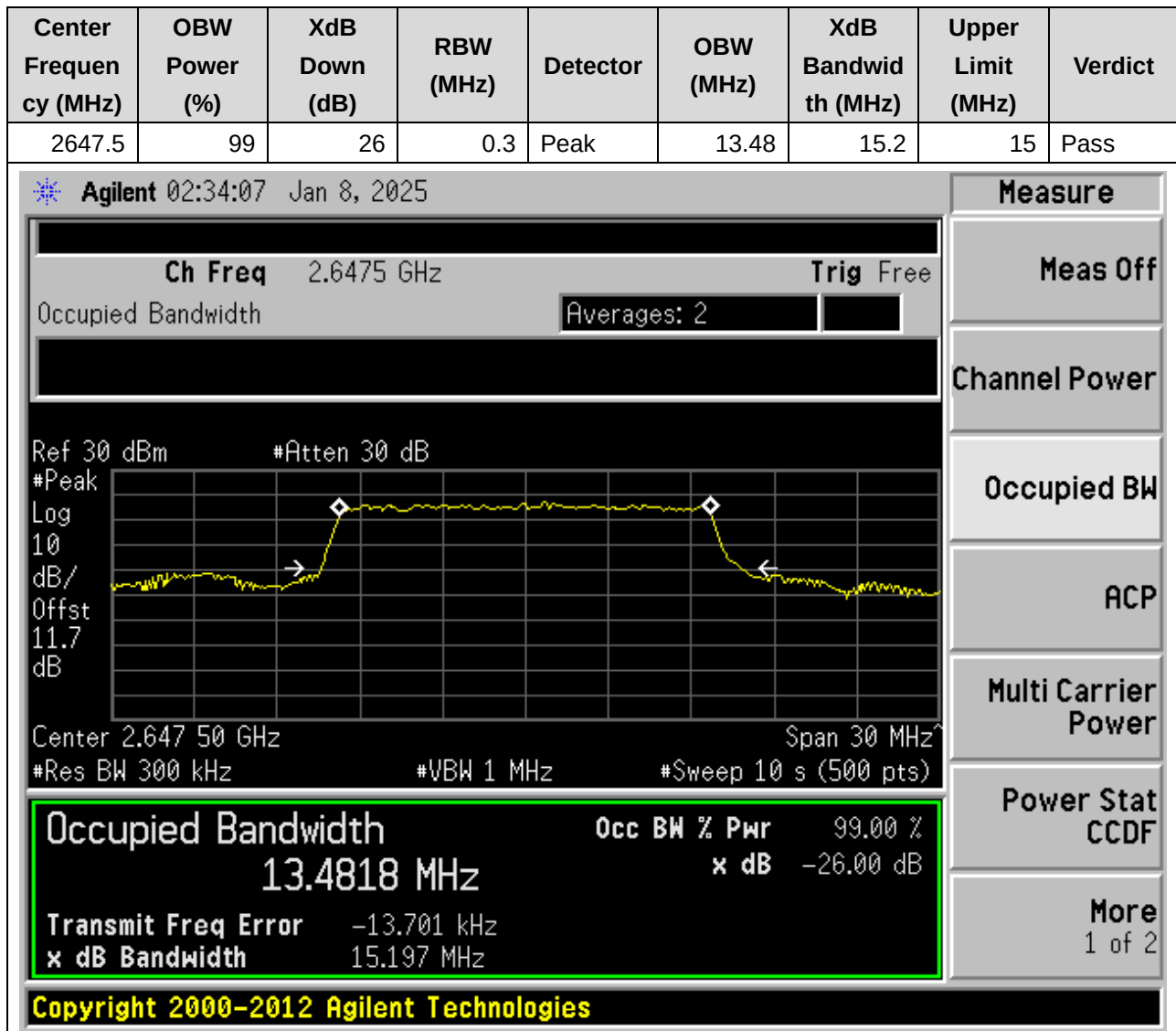
## 8.24. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:40640, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)



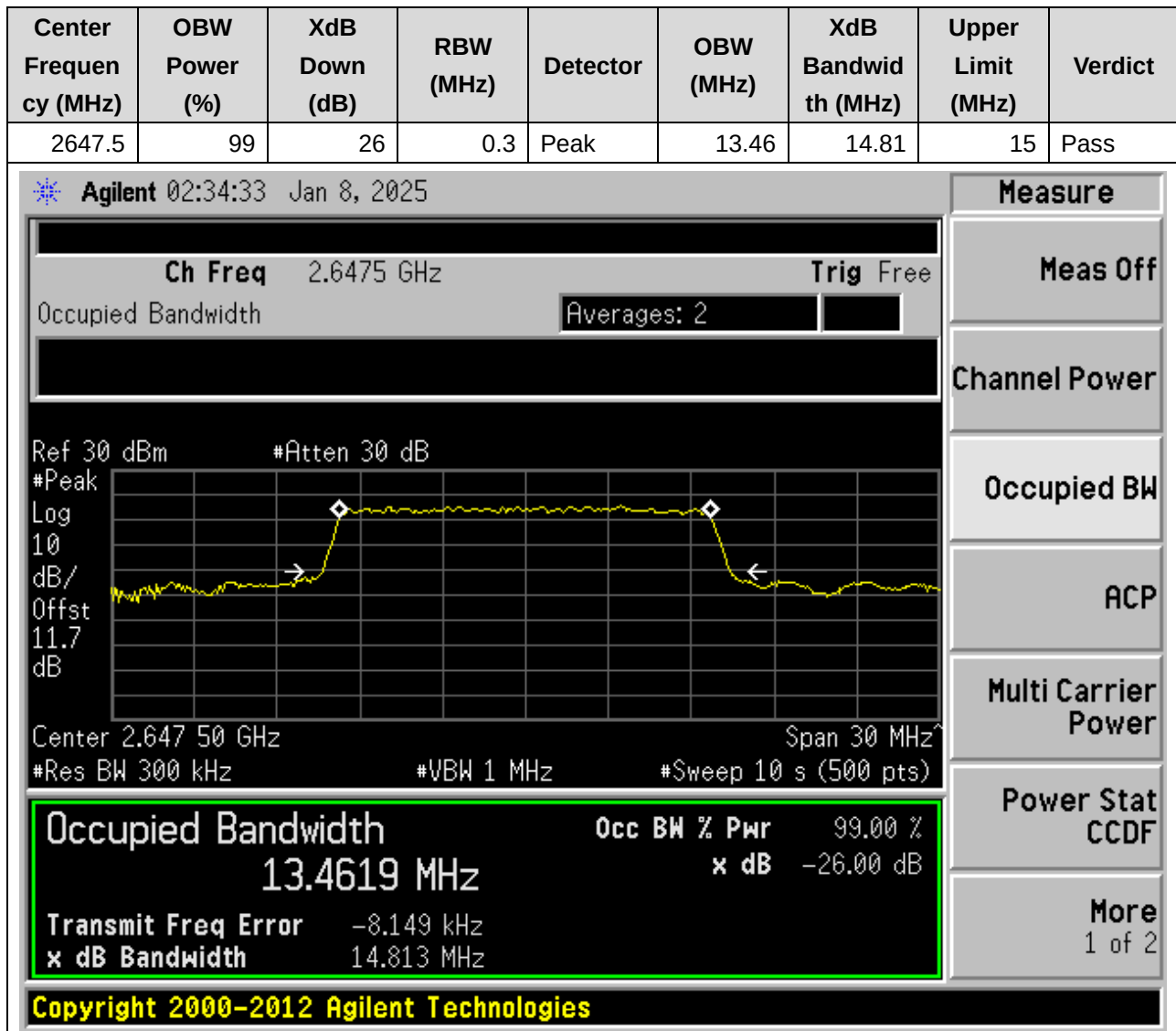
## 8.25. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:41165, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)



## 8.26. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:41165, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)

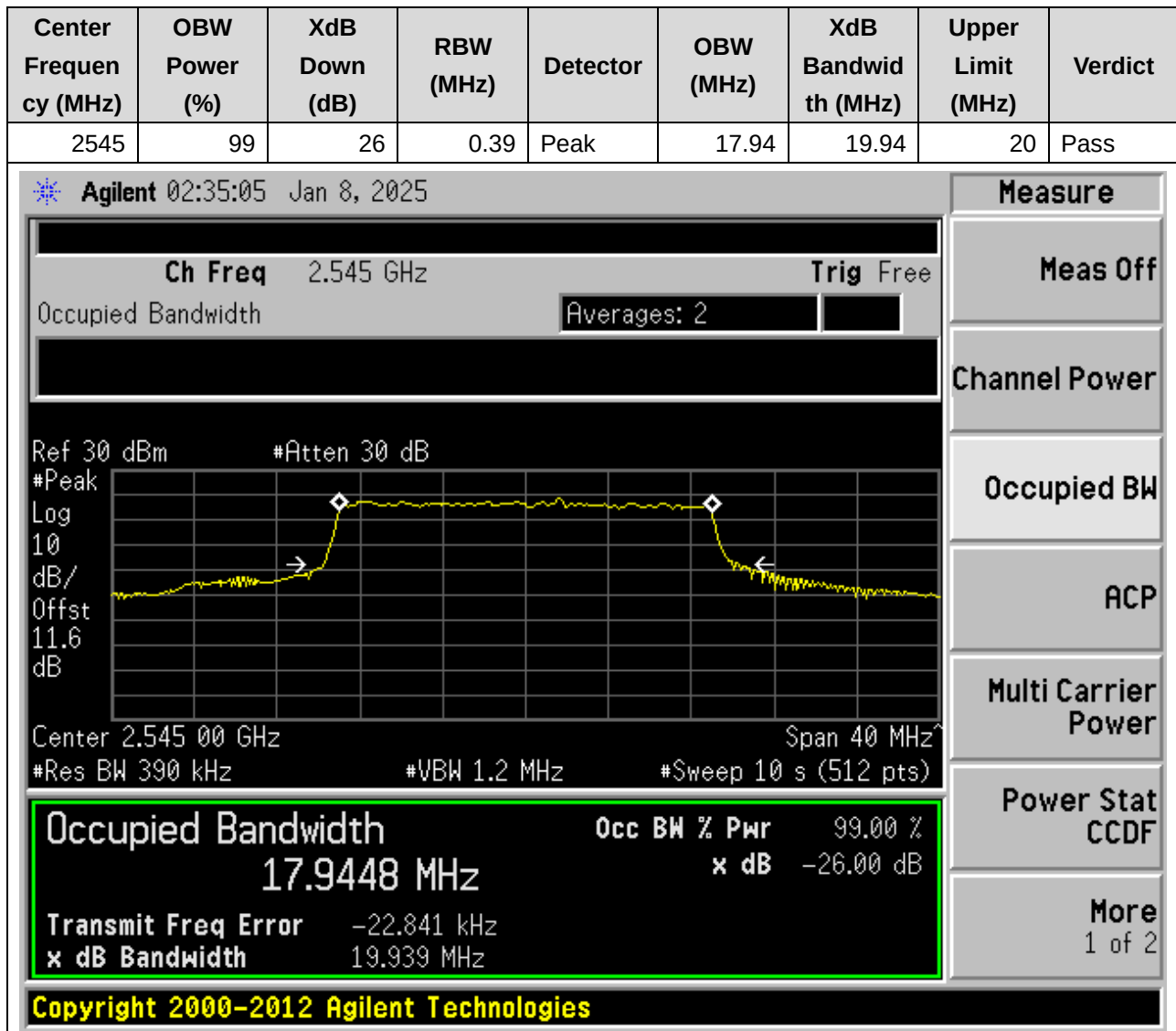


## 8.27. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:41165, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)

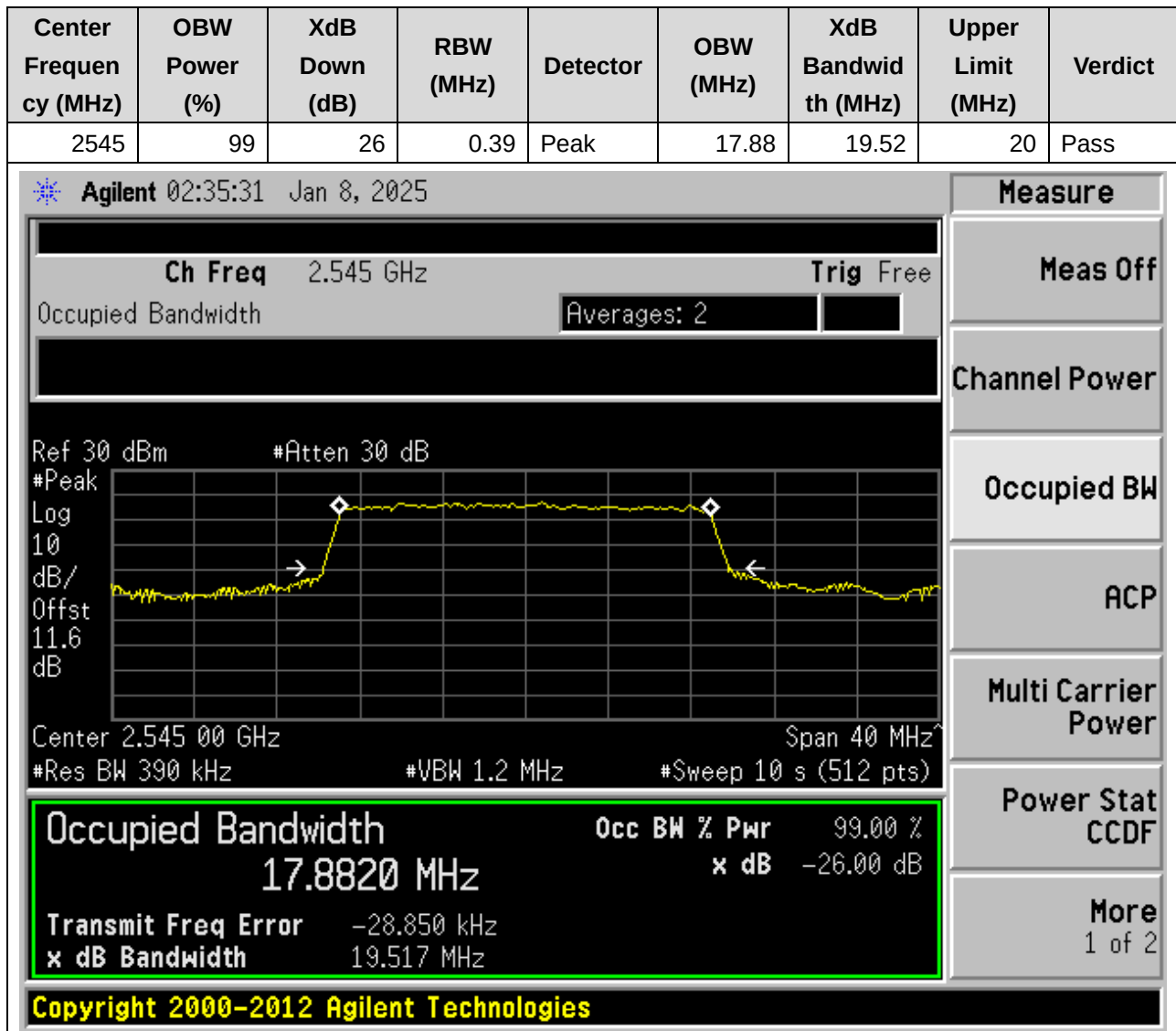




## 8.28. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:40140, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

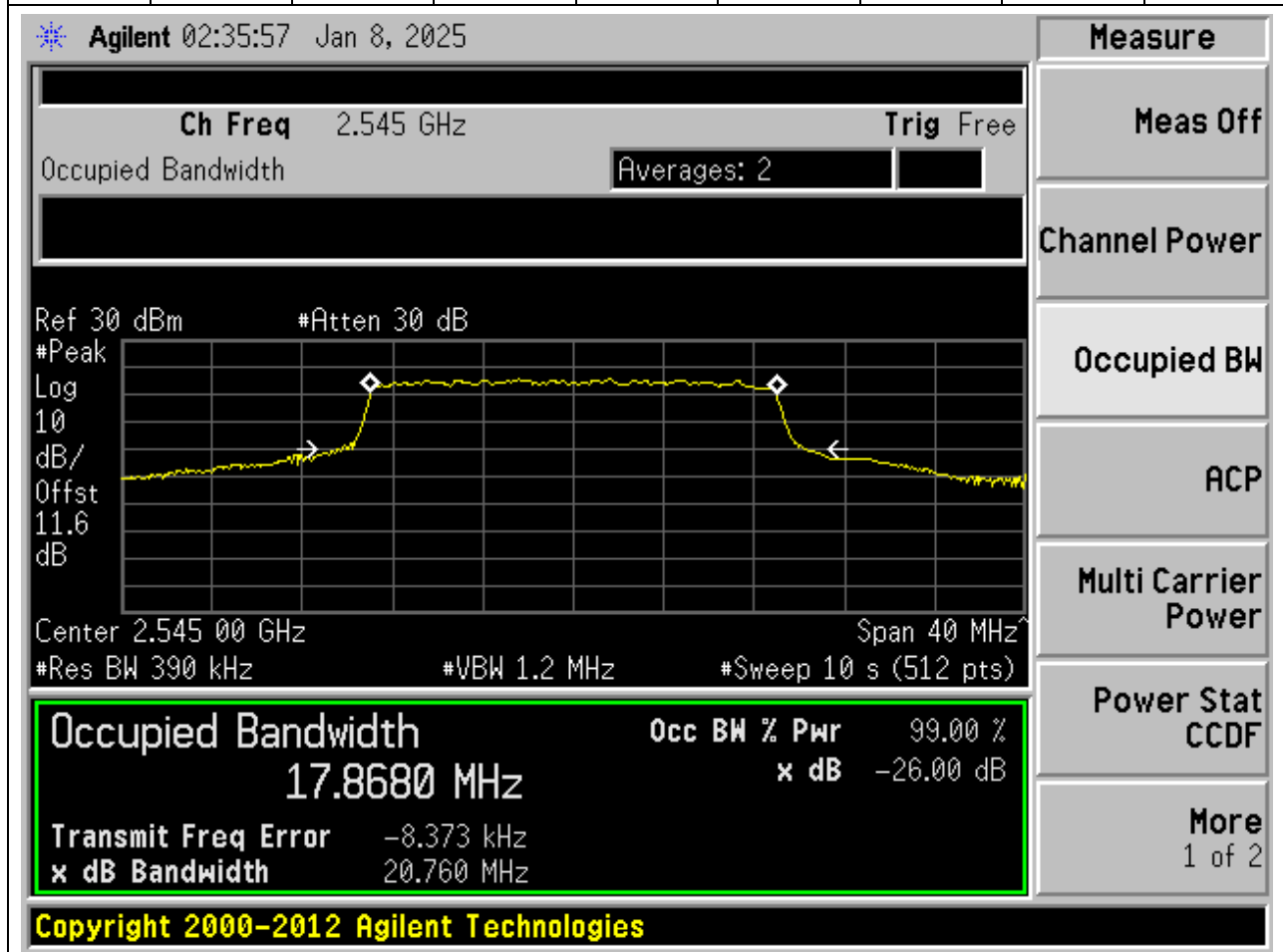


### 8.29. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:40140, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

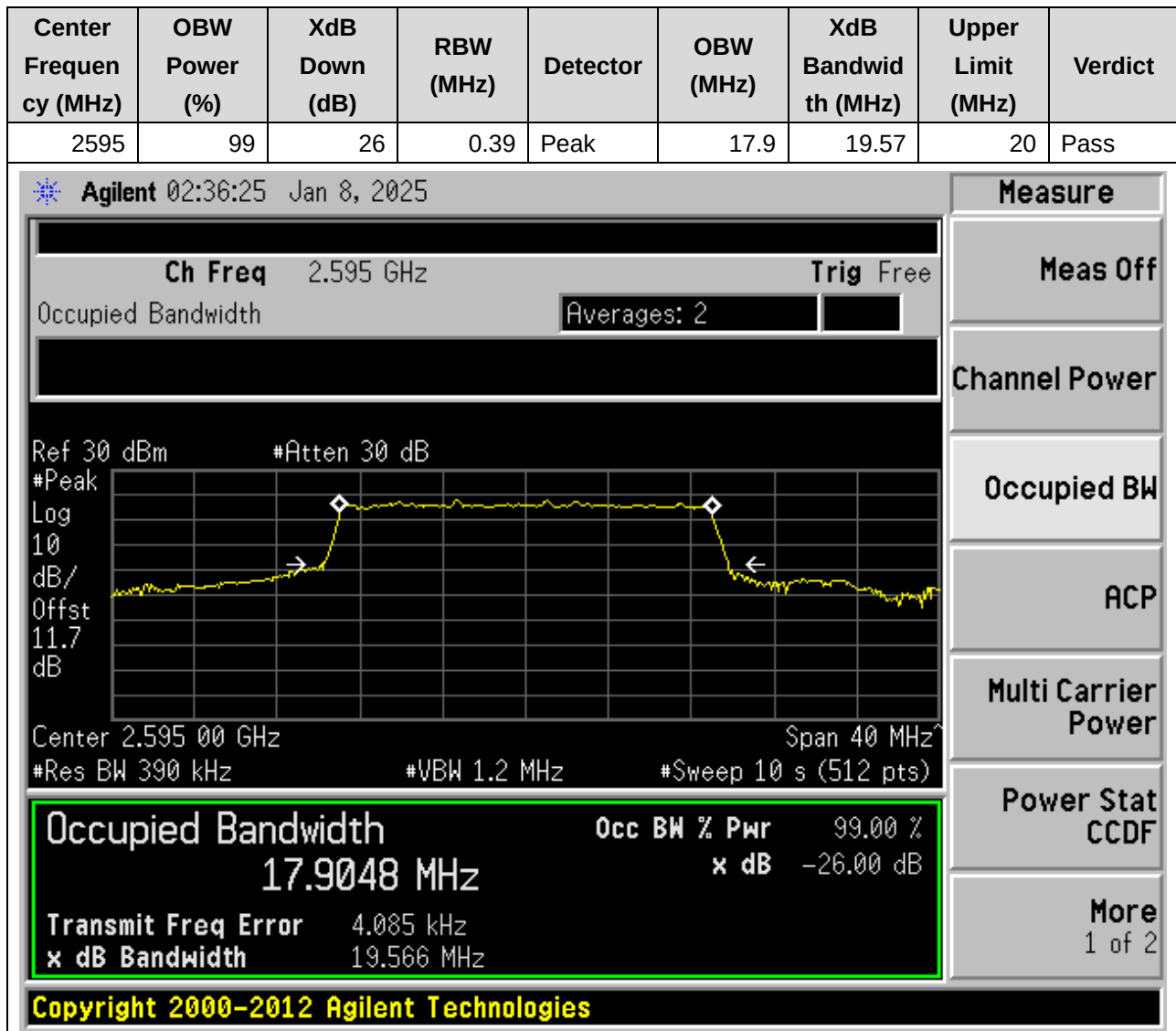


### 8.30. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:40140, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)

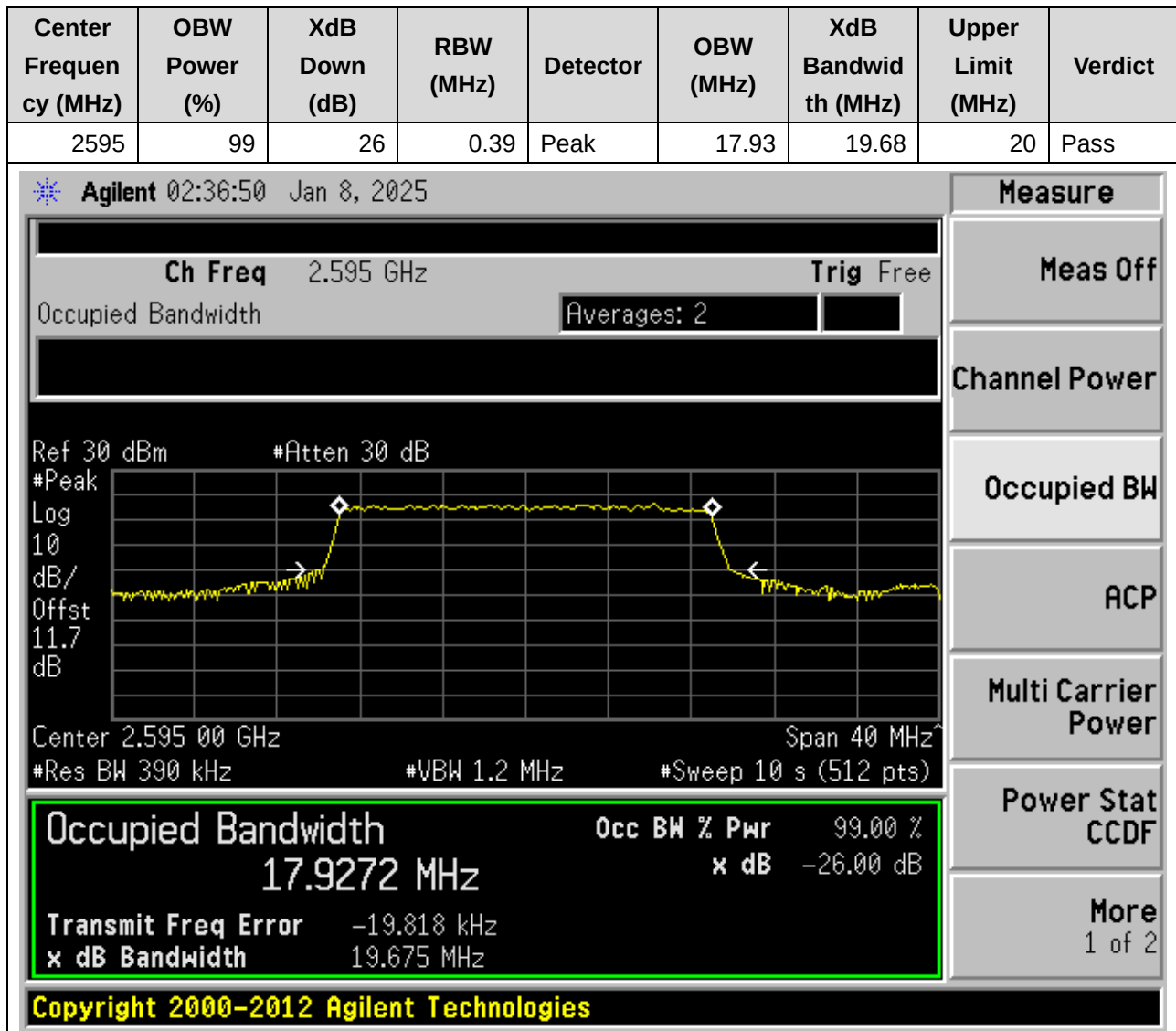
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 2545                   | 99            | 26            | 0.39      | Peak     | 17.87     | 20.76               | 20                | Pass    |



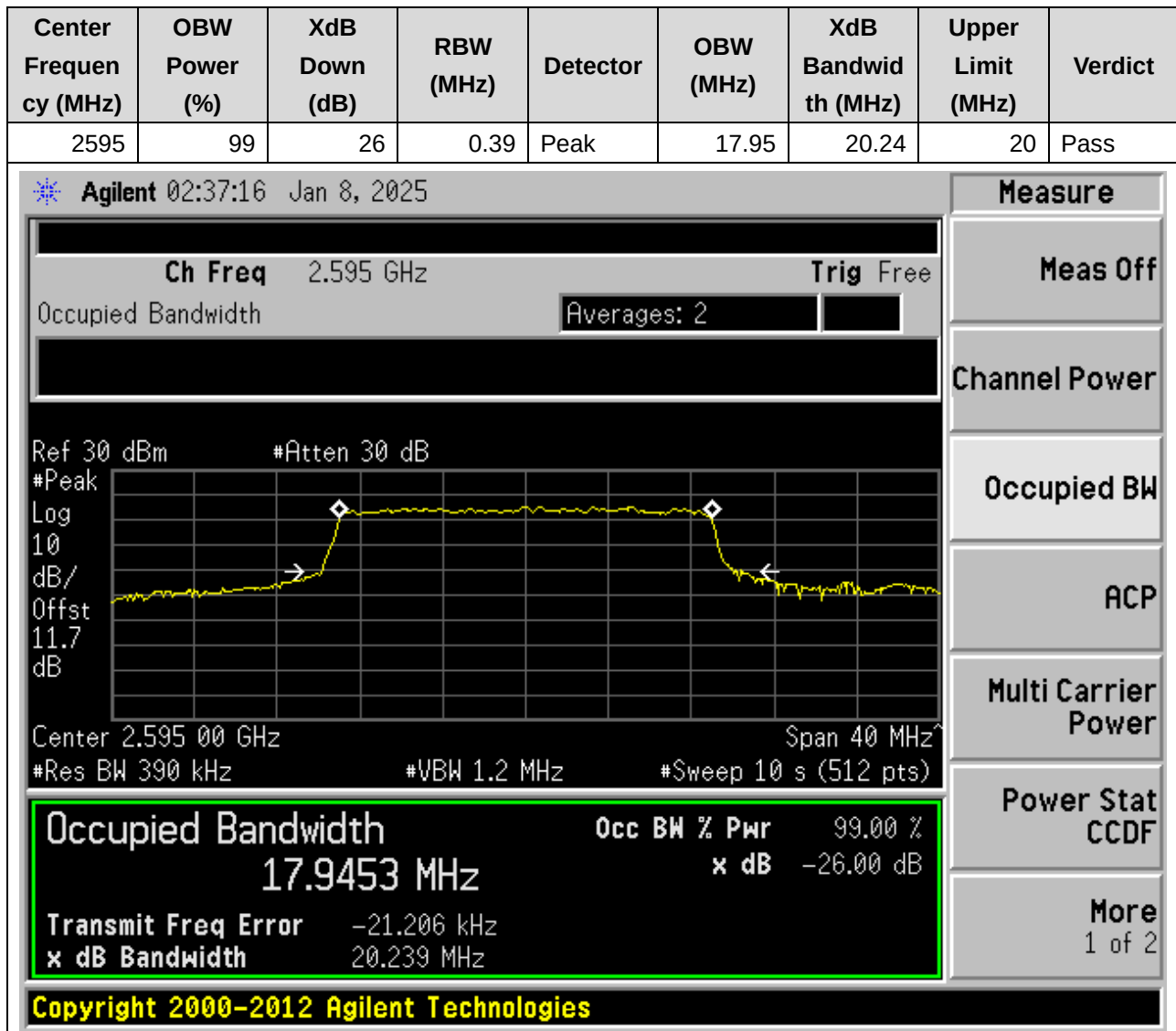
### 8.31. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:40640, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



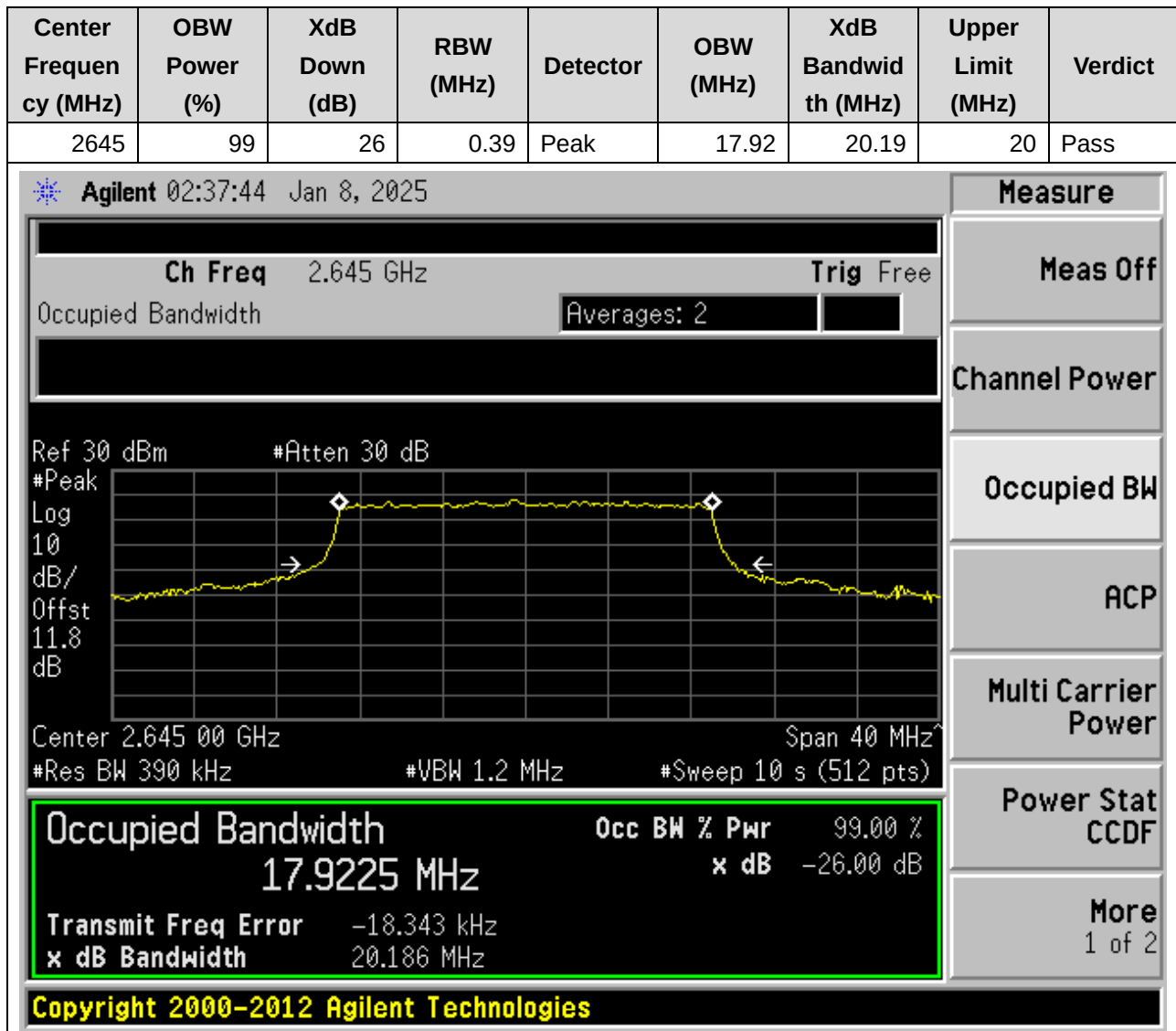
### 8.32. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:40640, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)



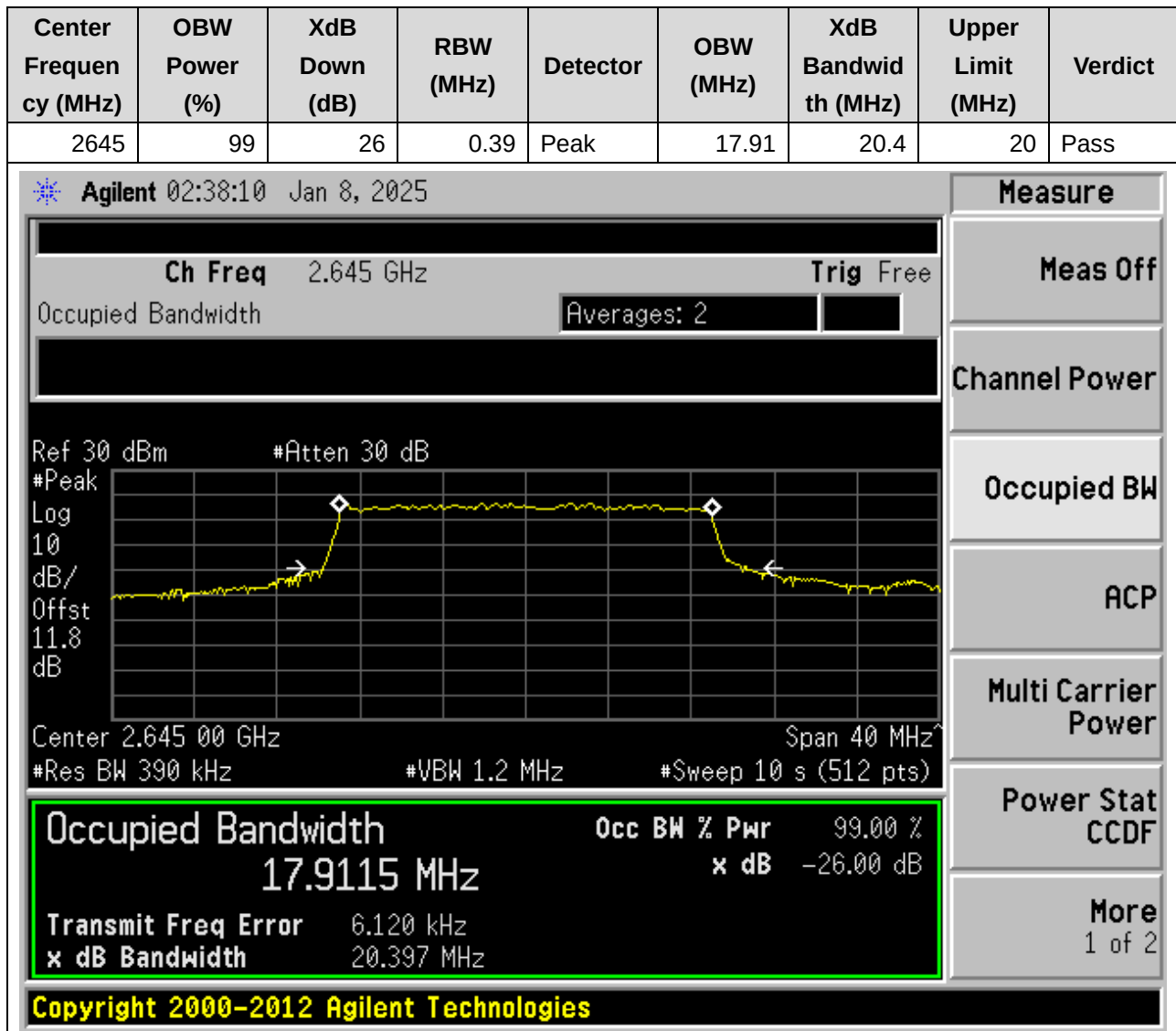
### 8.33. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:40640, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)



### 8.34. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:41140, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

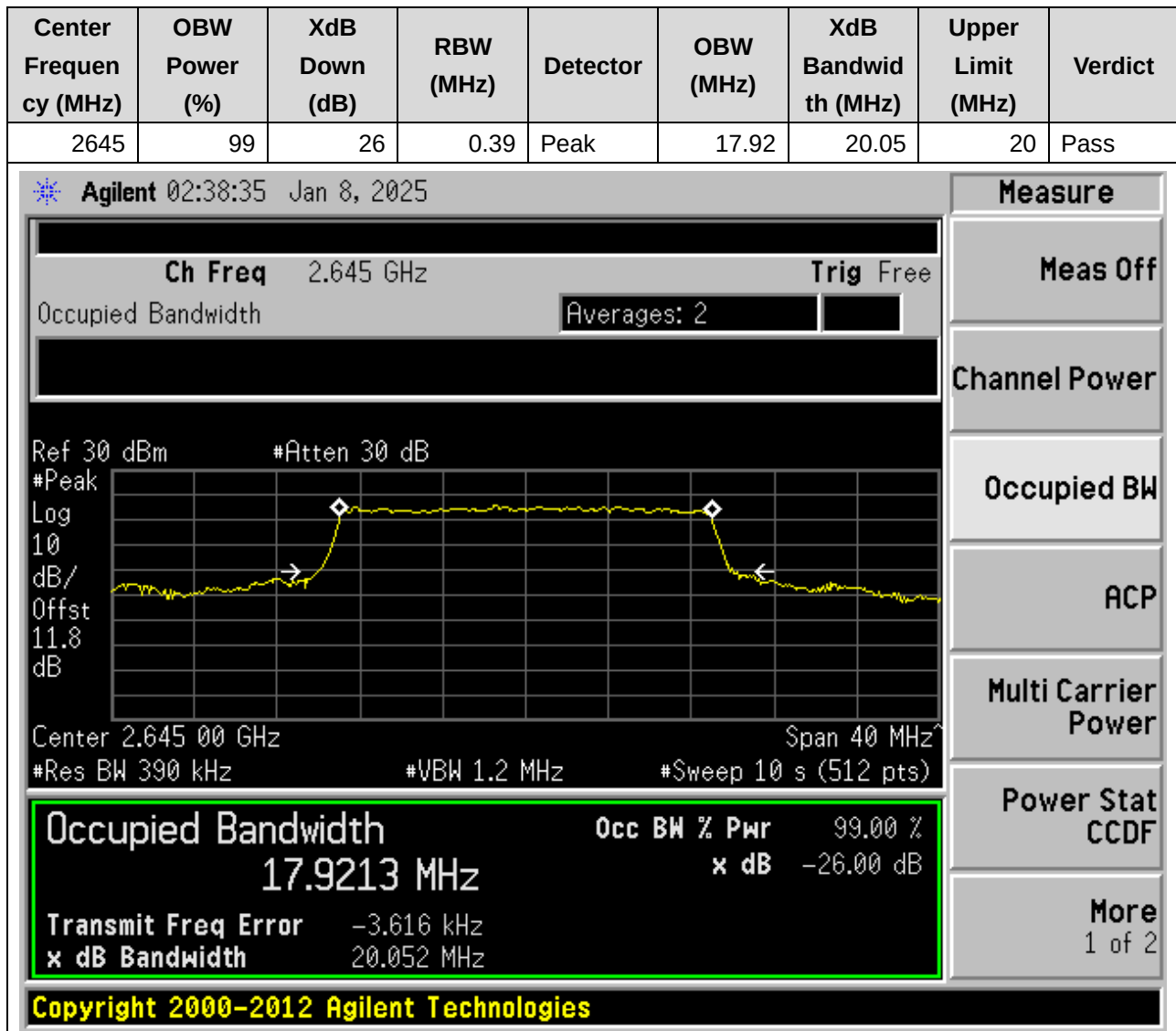


### 8.35. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:41140, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)



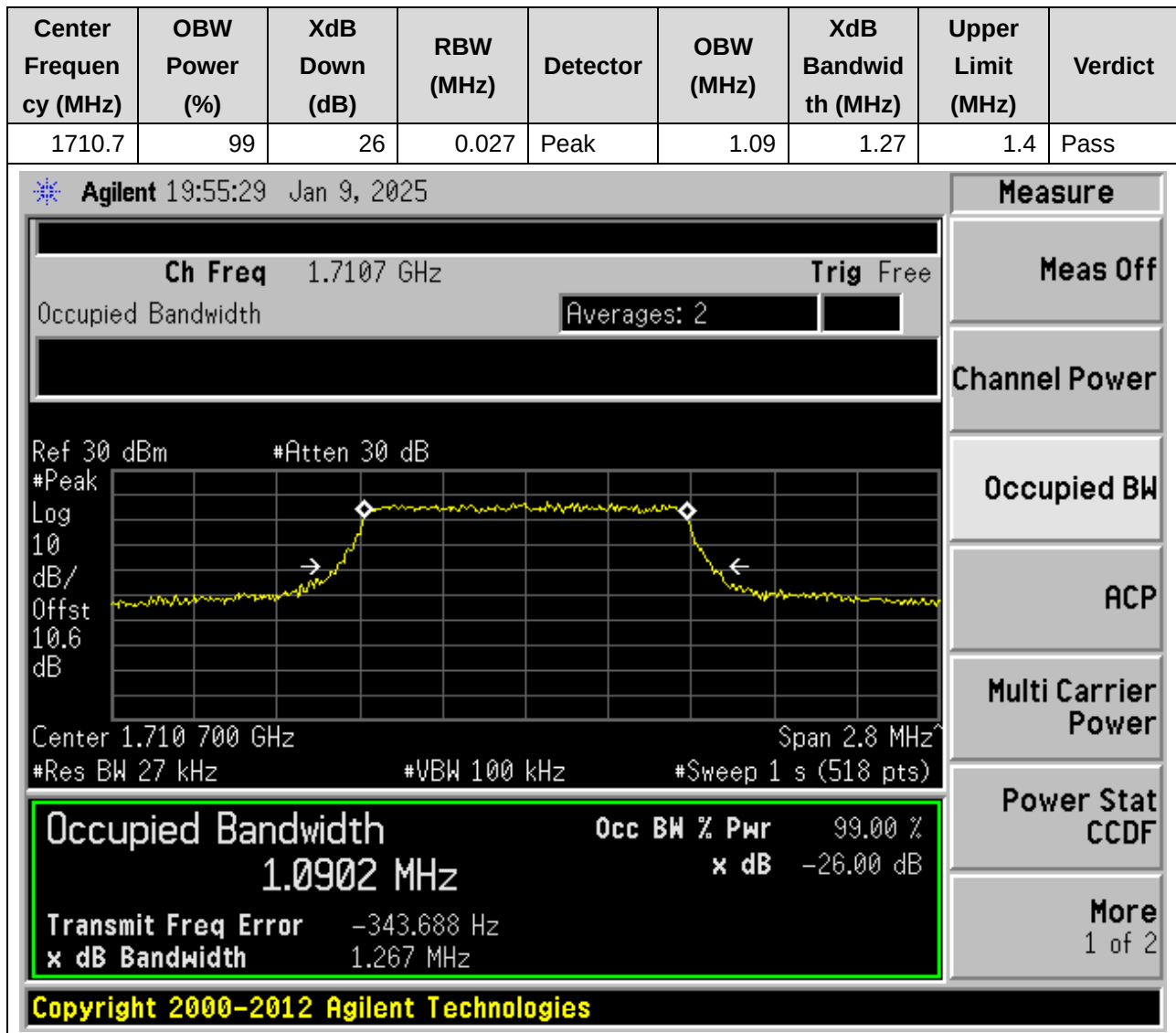


### 8.36. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:41140, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)

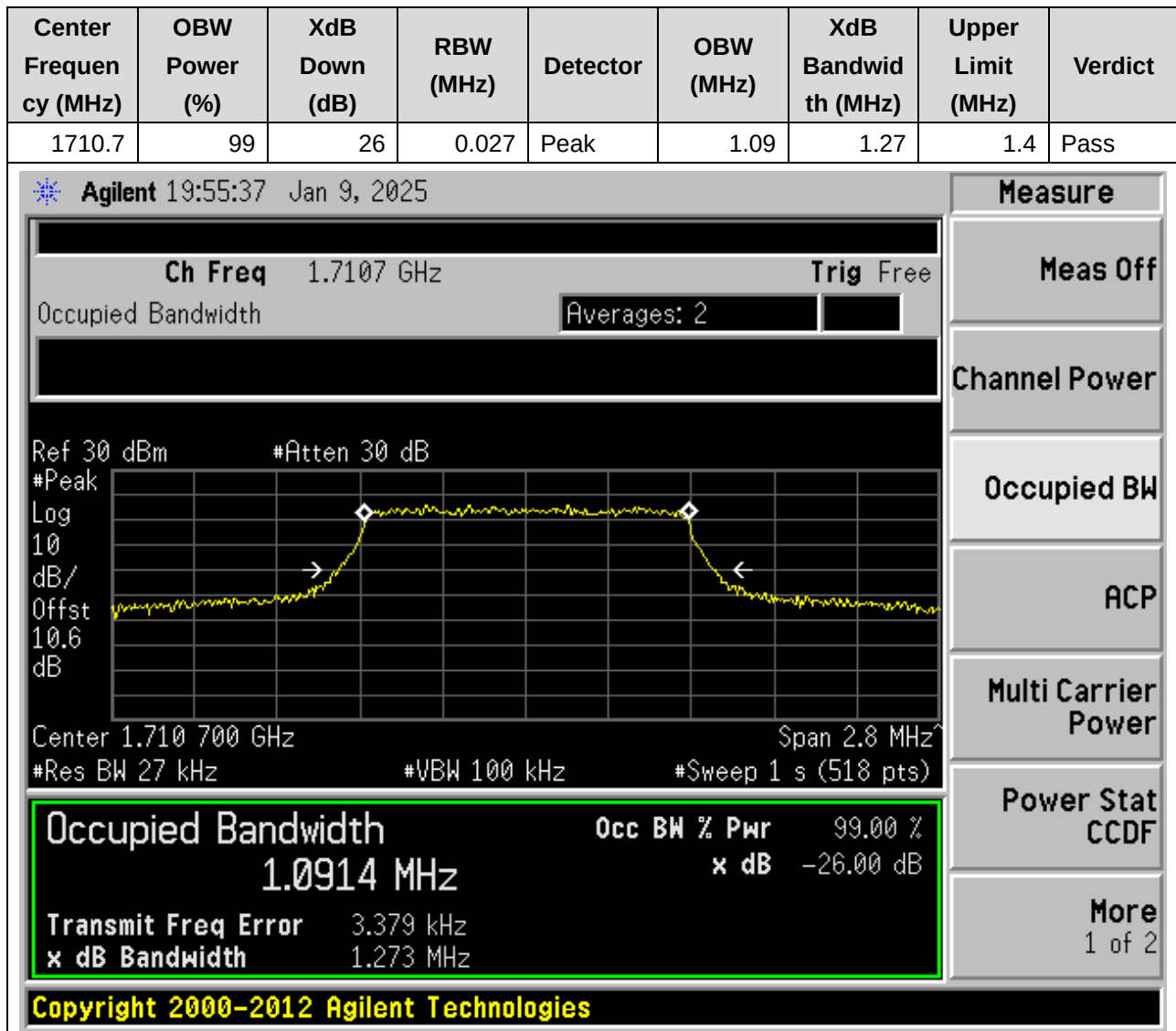


## 9. LTE\_Band66

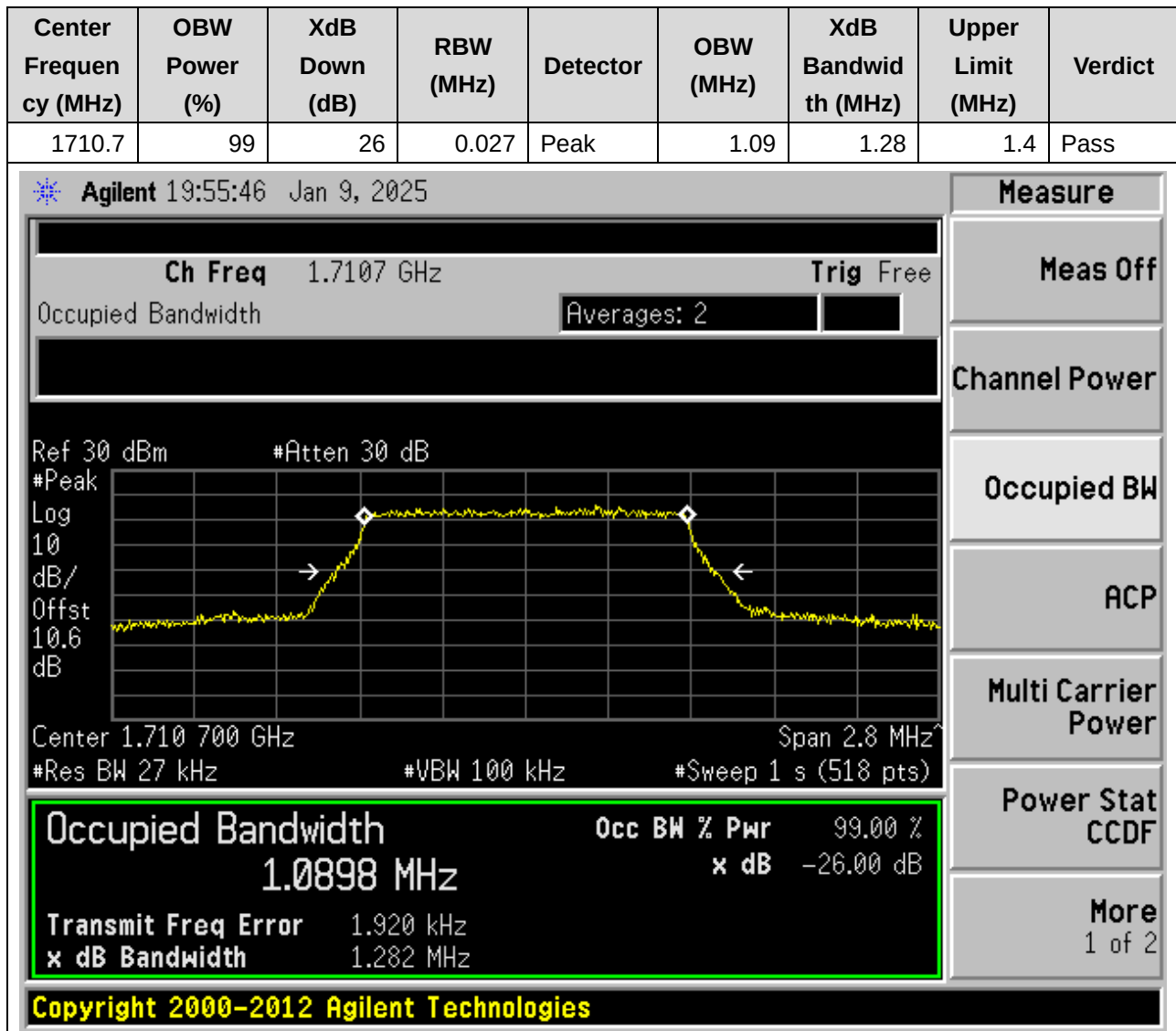
### 9.1. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:131979, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



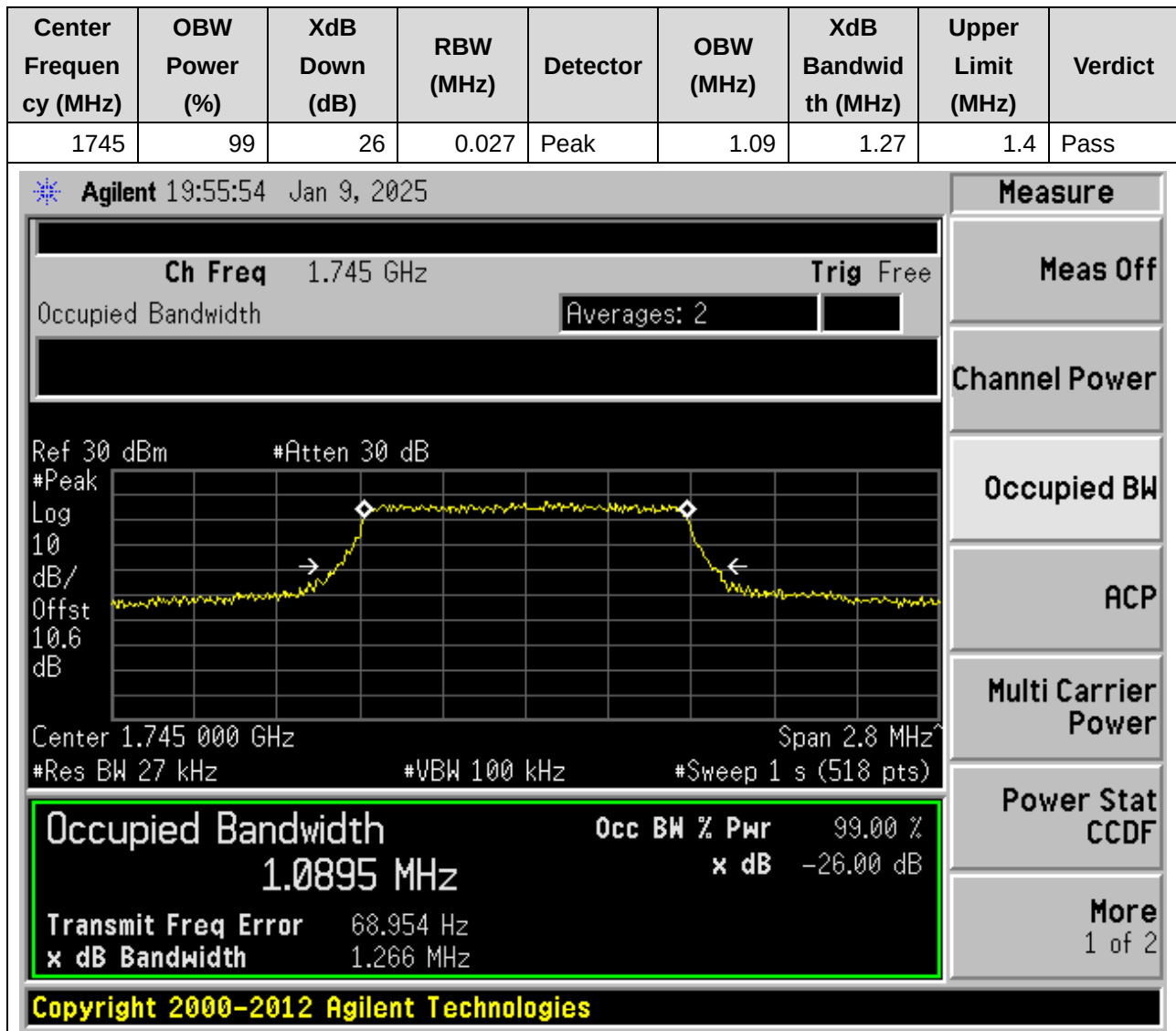
## 9.2. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:131979, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)



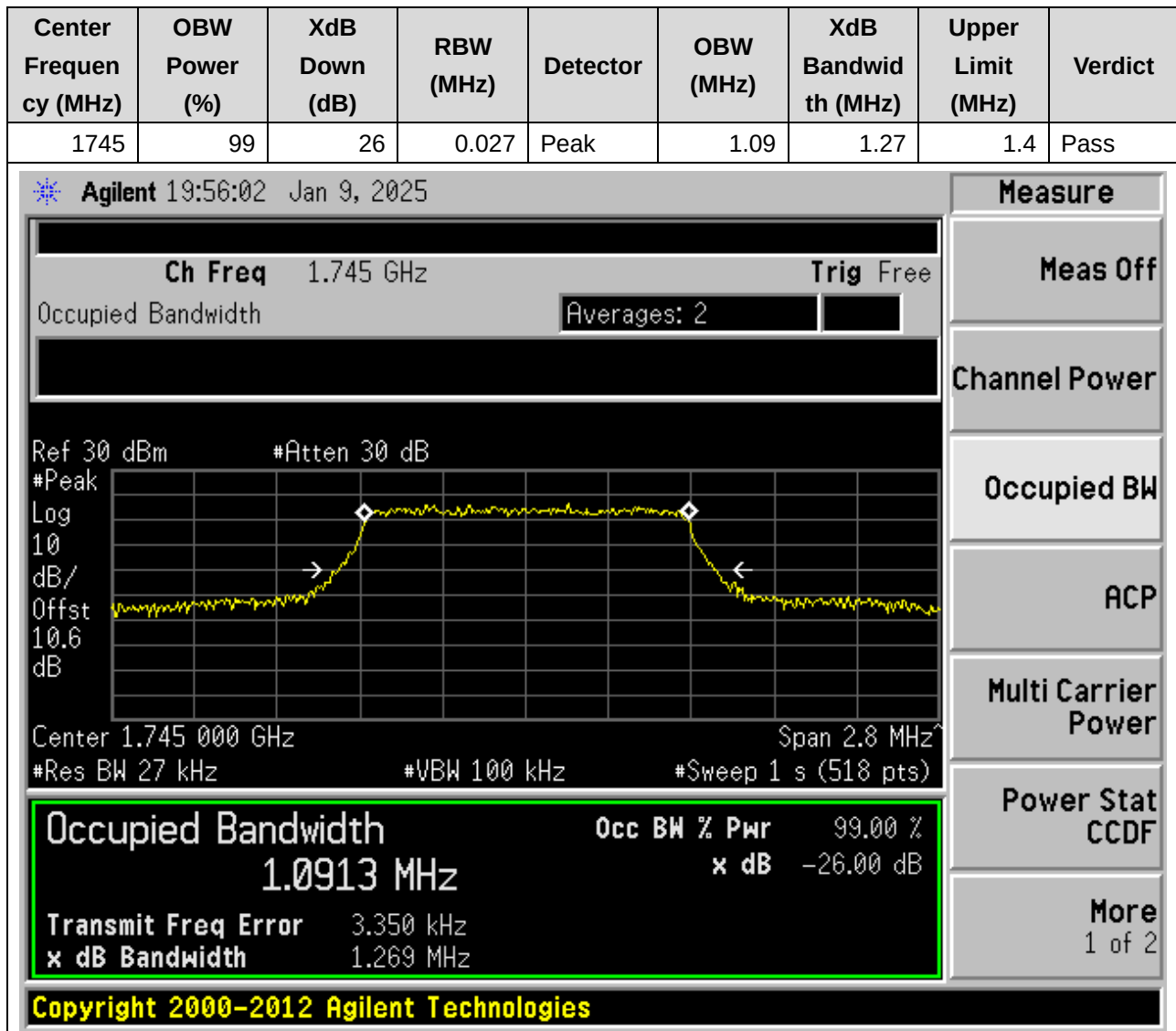
### 9.3. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:131979, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)



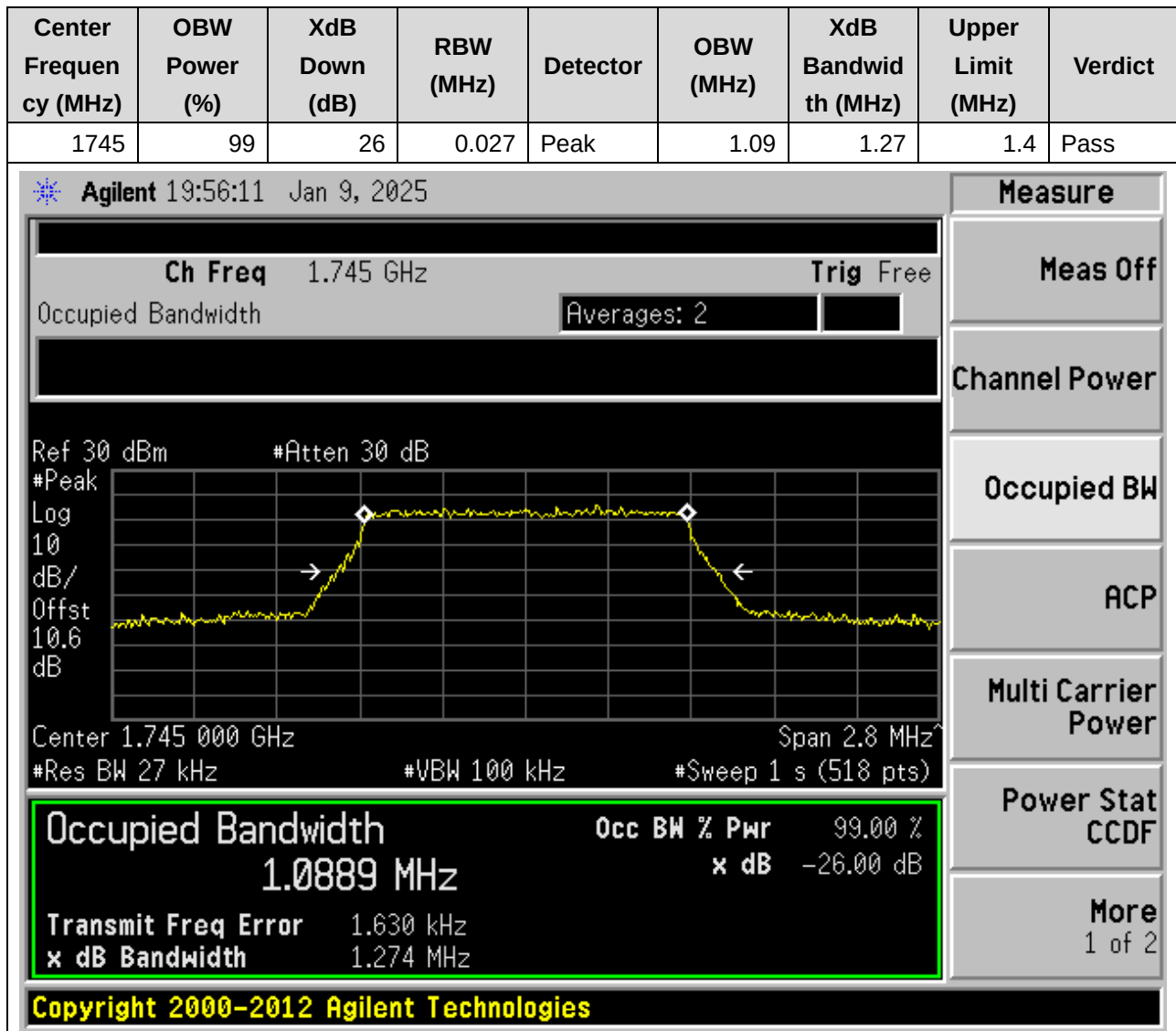
#### 9.4. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



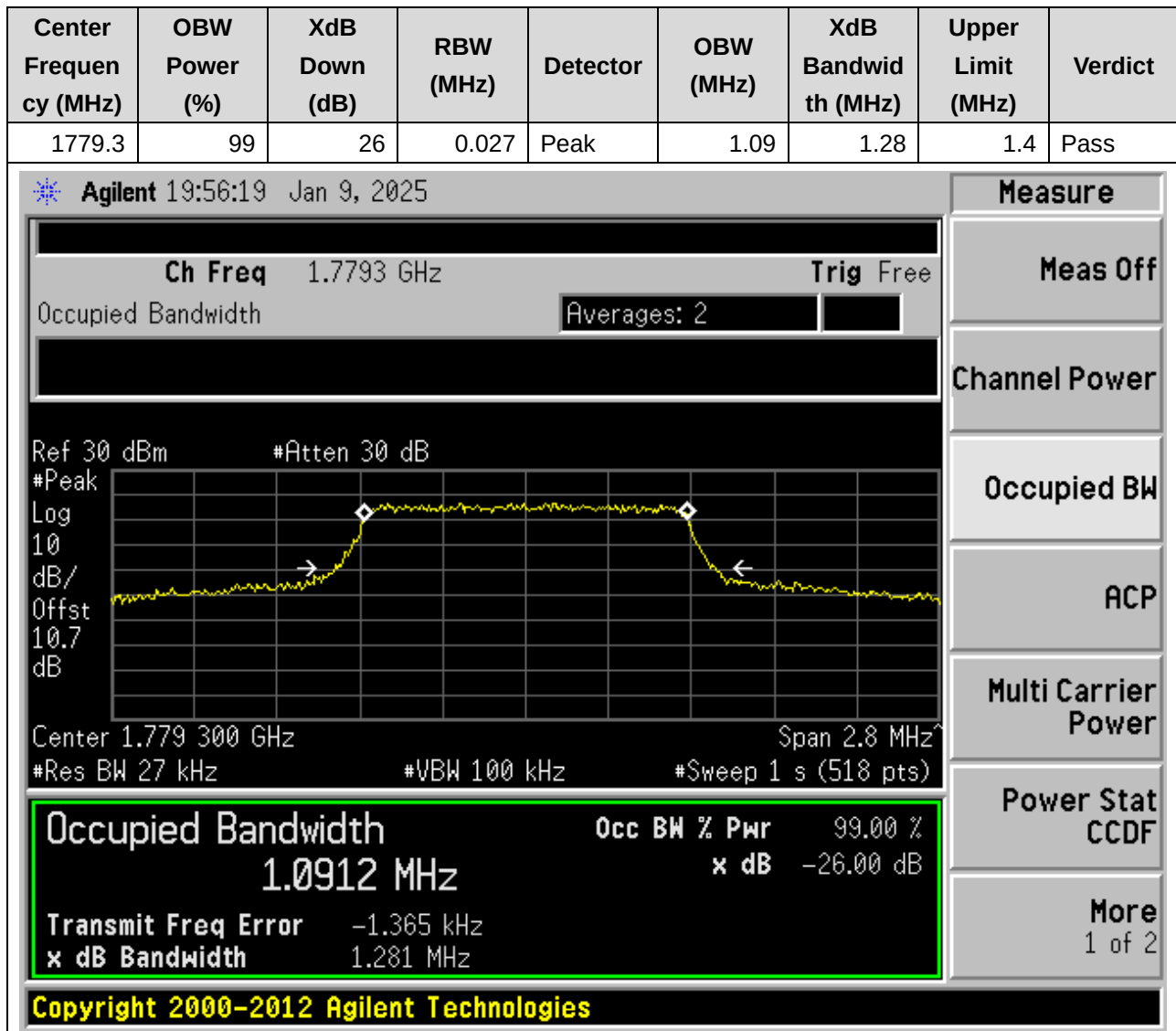
**9.5. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)**



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

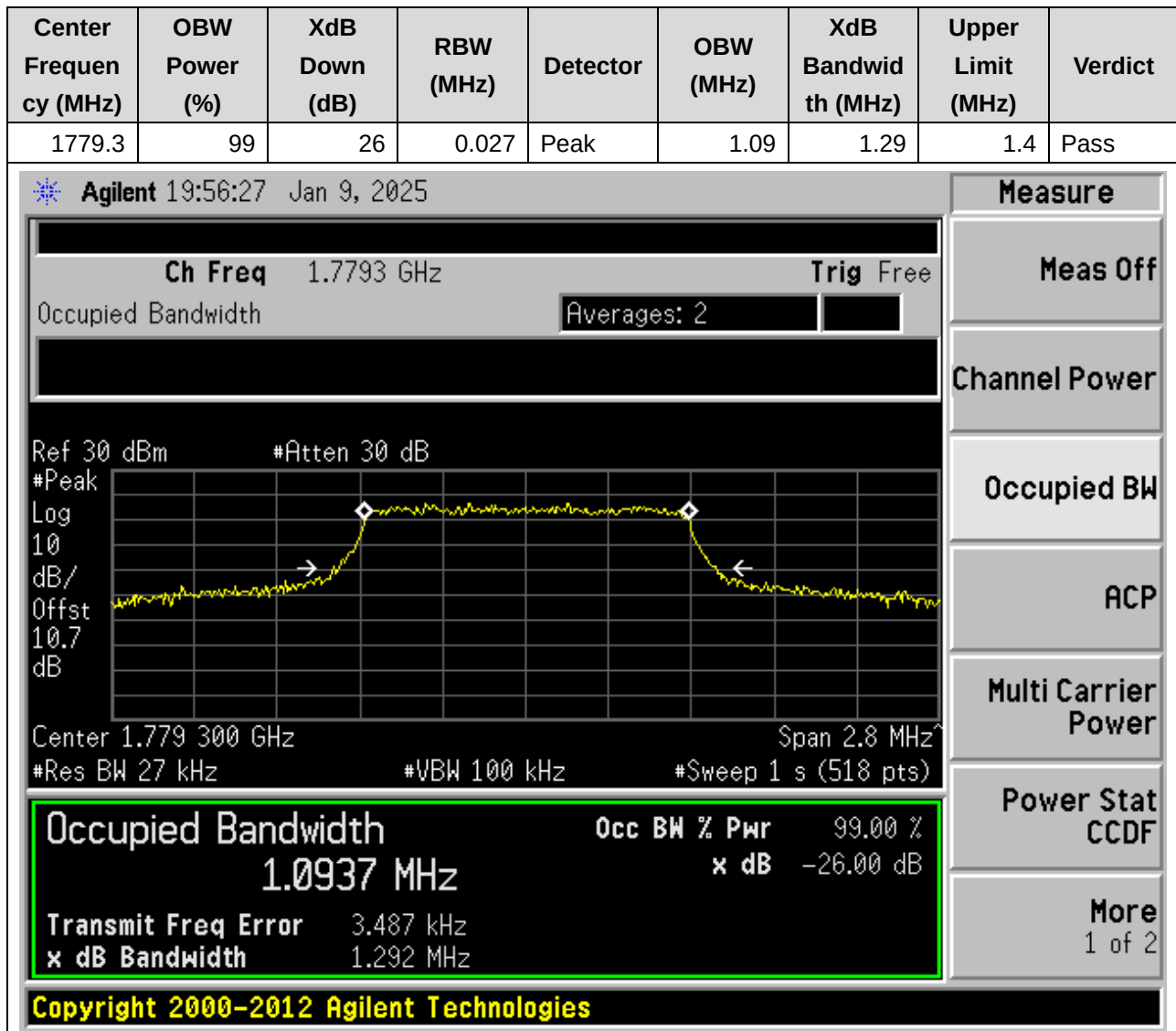


**9.7. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132665, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)**

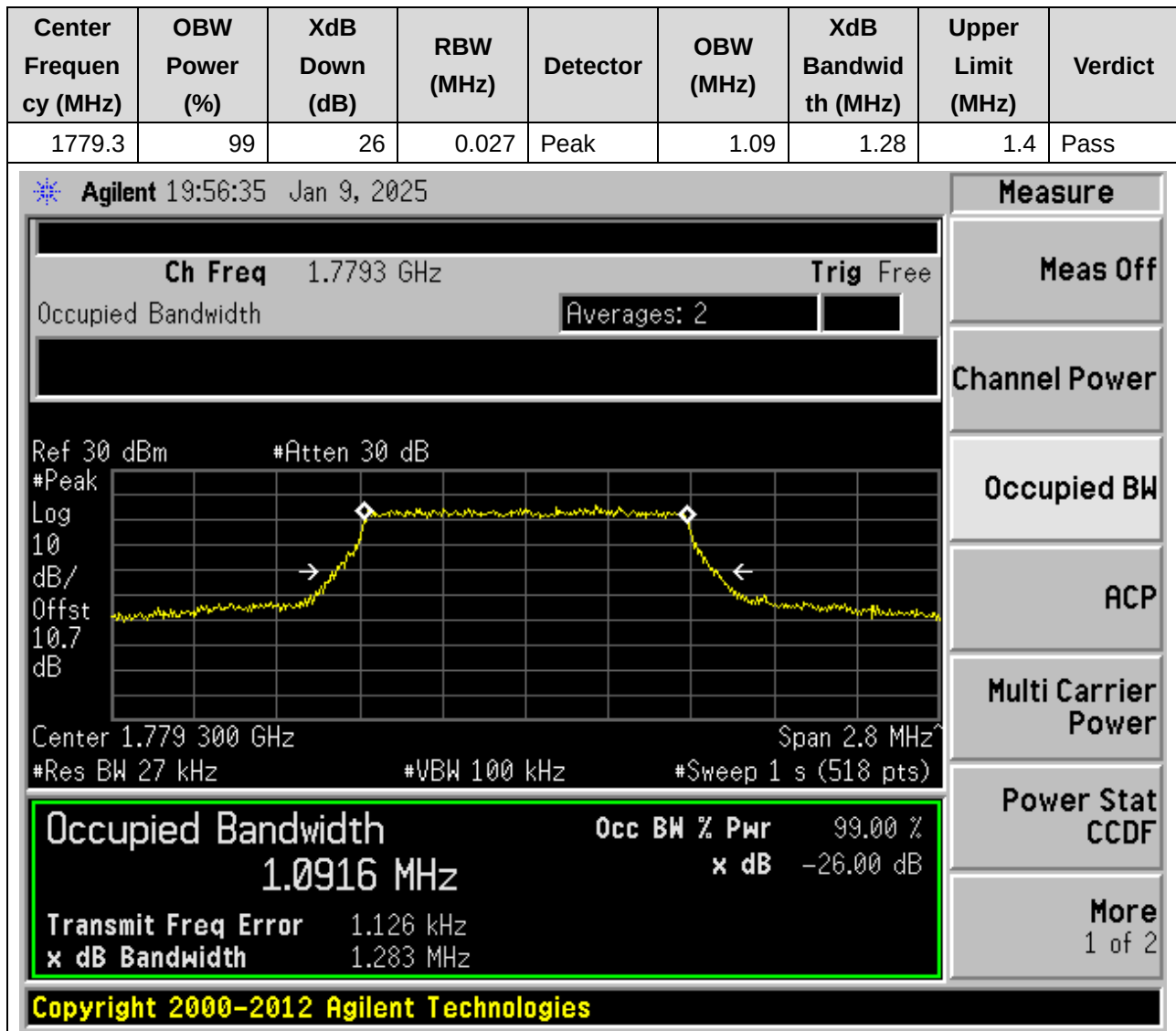




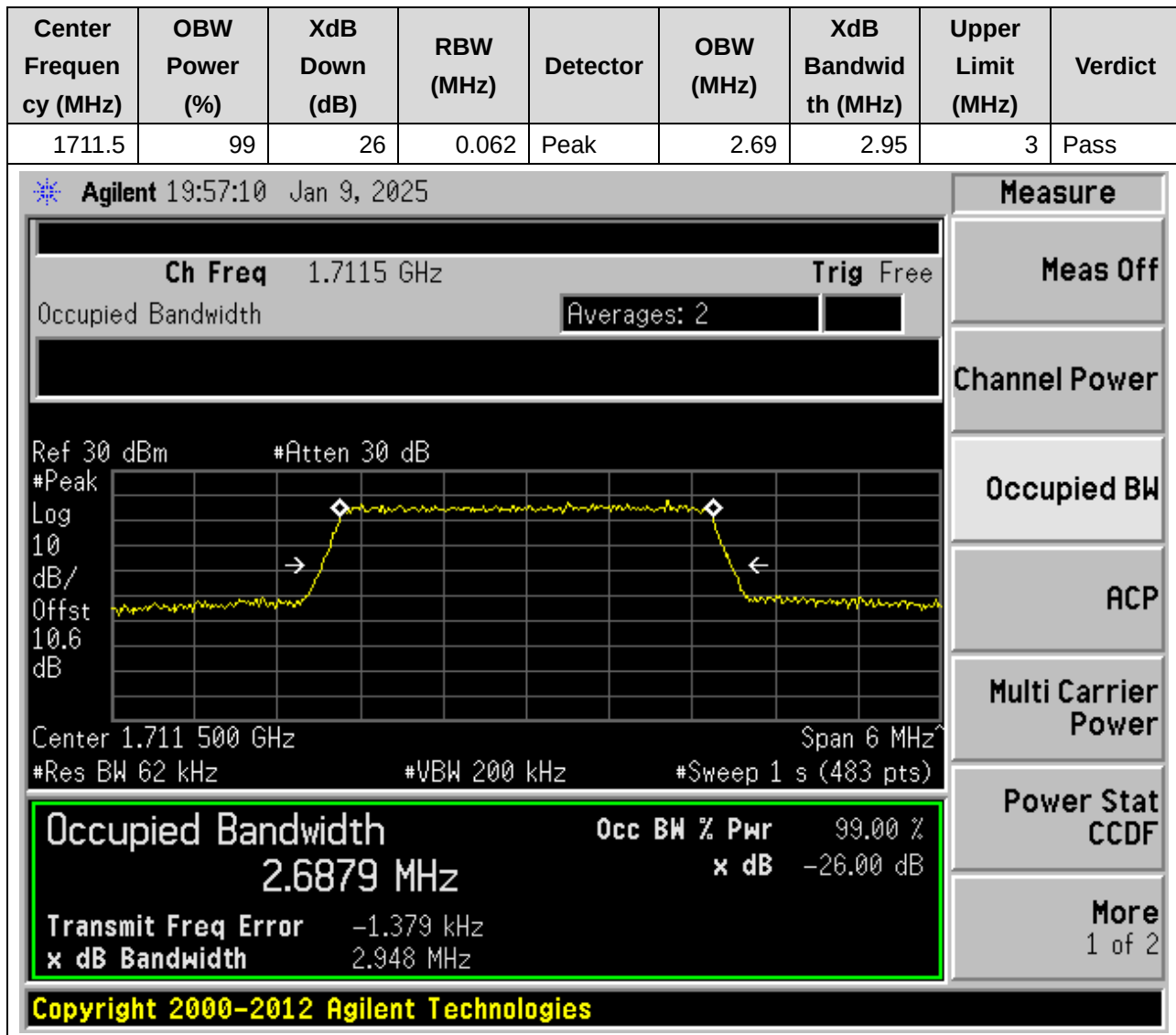
**9.8. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132665, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)**



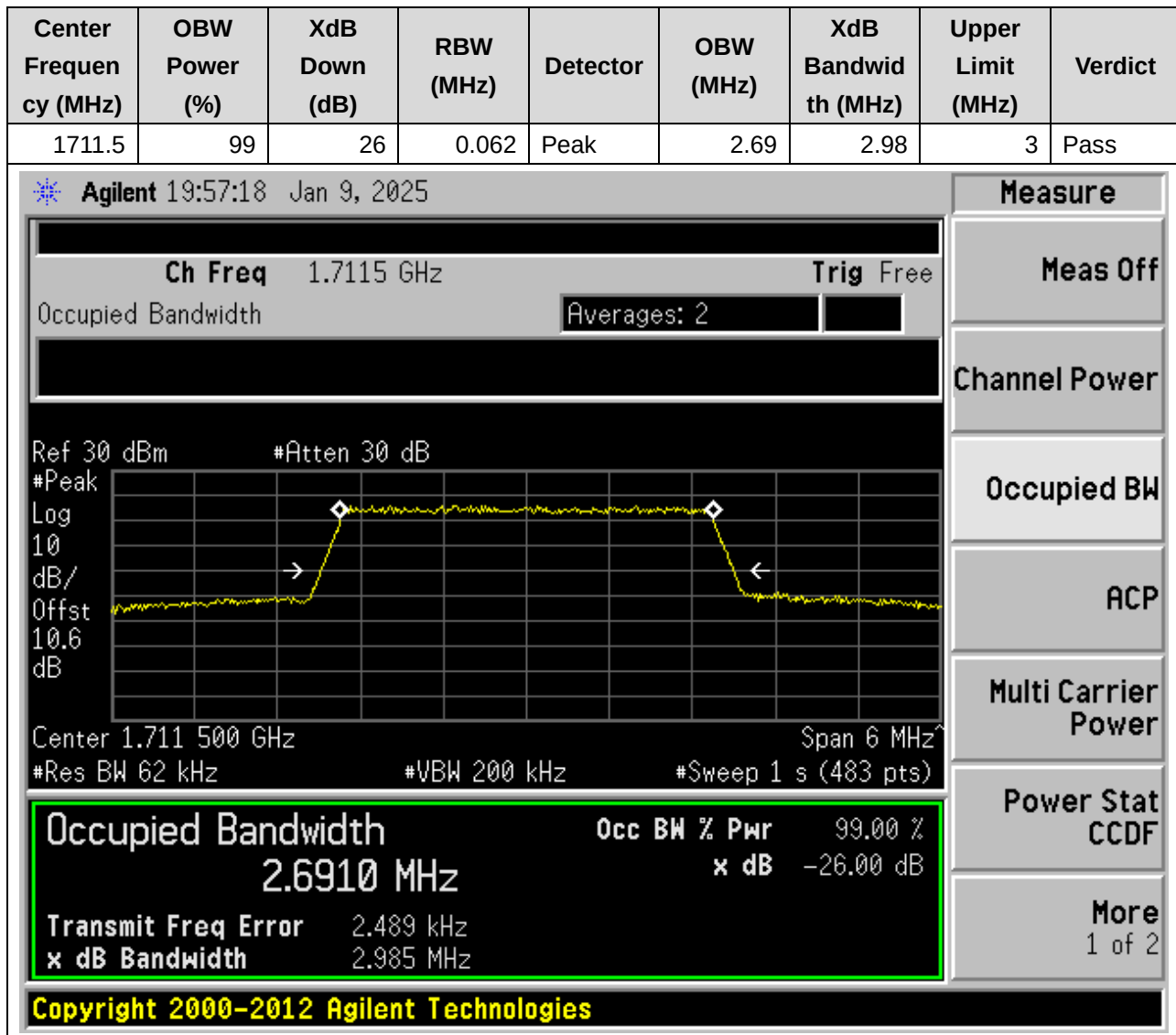
### 9.9. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132665, Bandwidth:1.4, Modulation:64QAM, RB Number:6, RB Position:0)



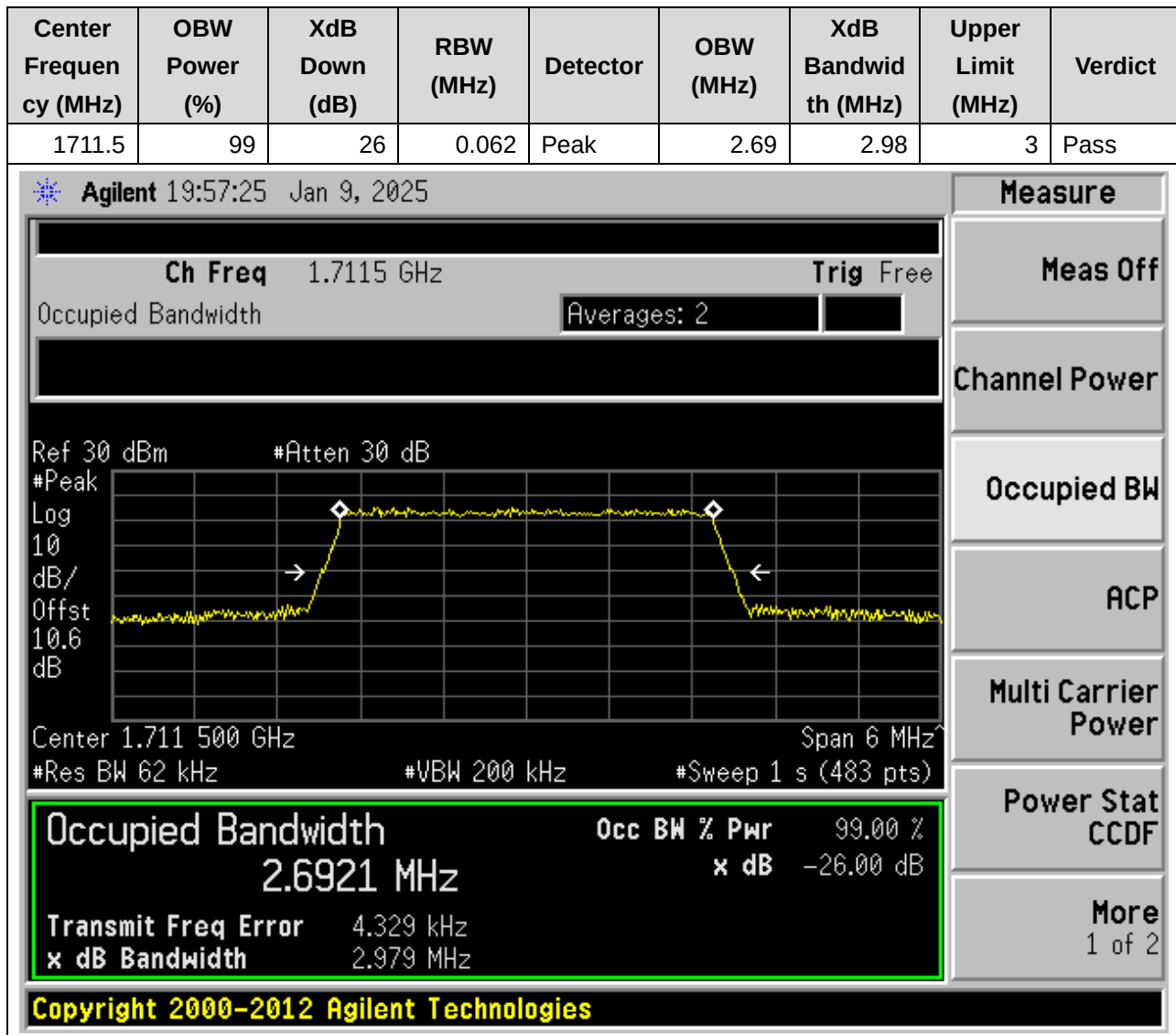
**9.10. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:131987, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)**



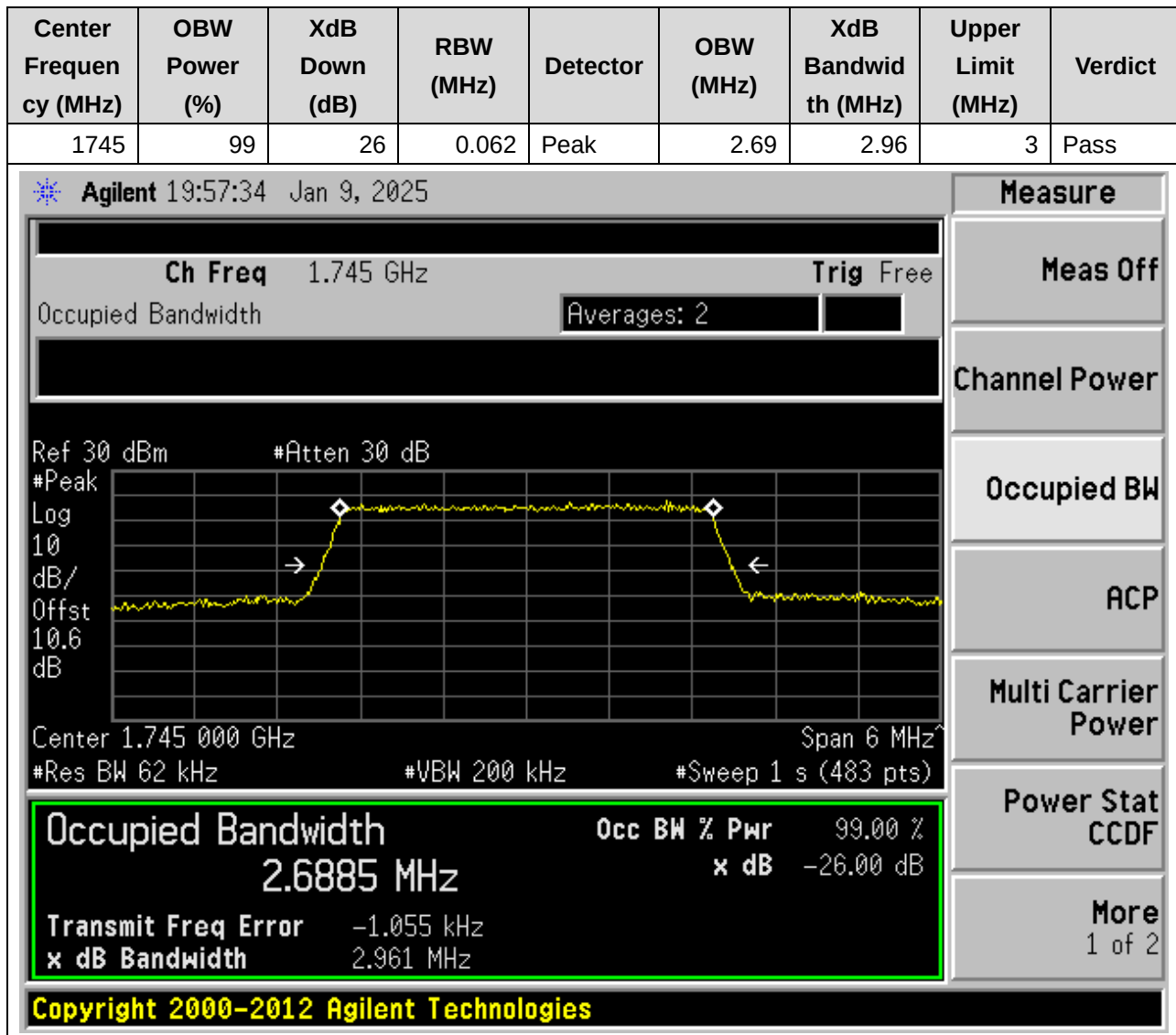
**9.11. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:131987, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)**



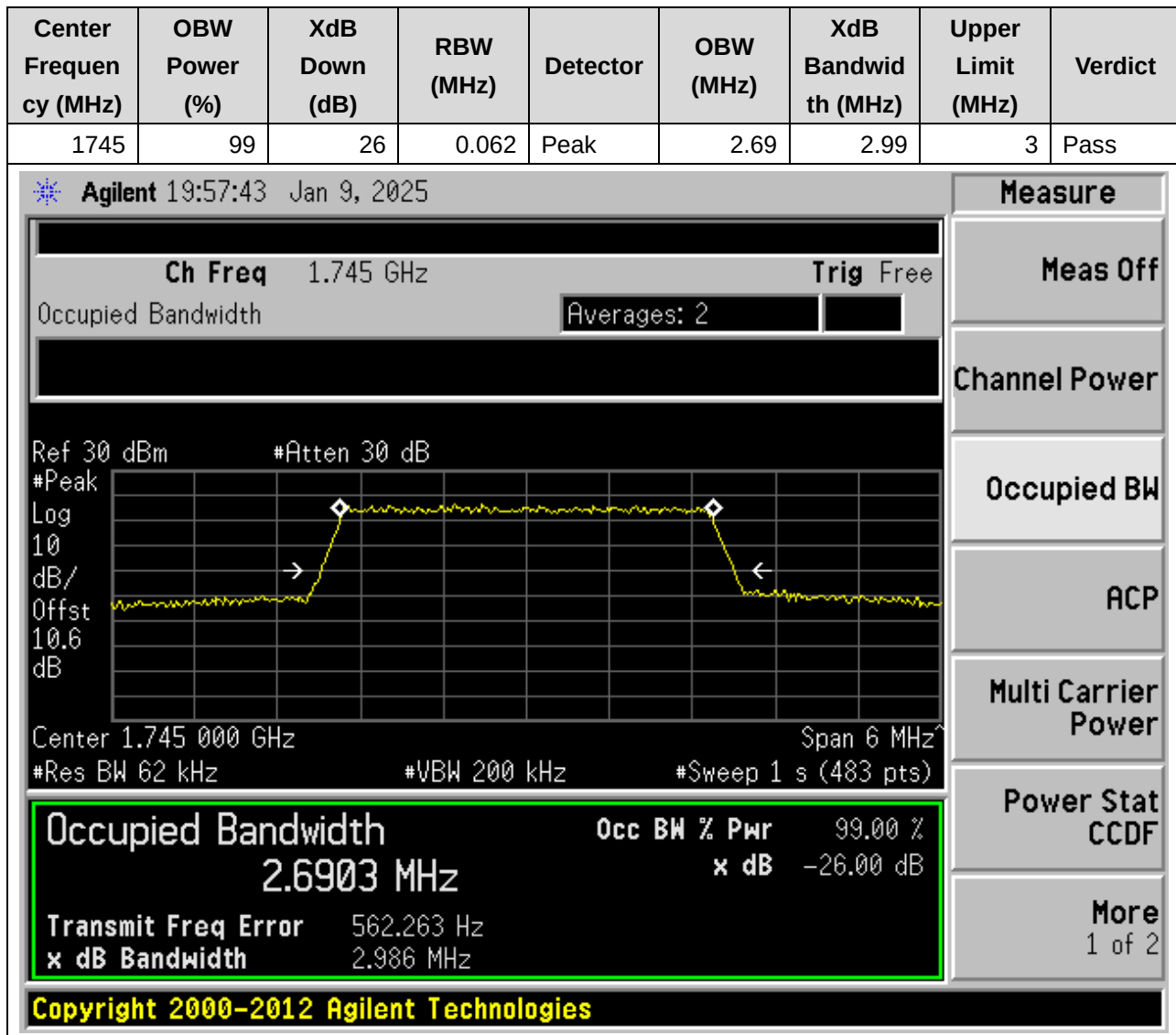
**9.12. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:131987, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)**



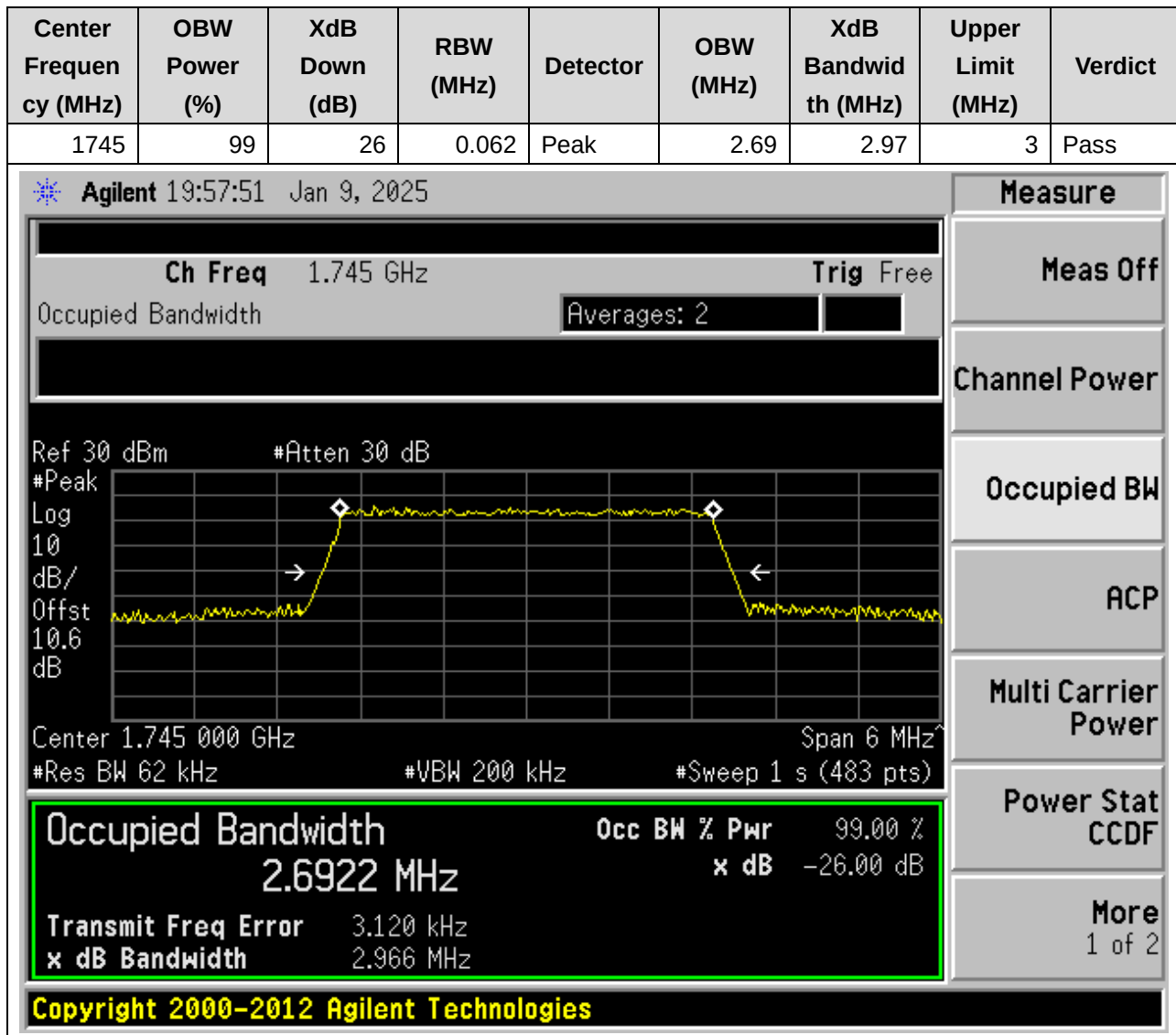
**9.13. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)**



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

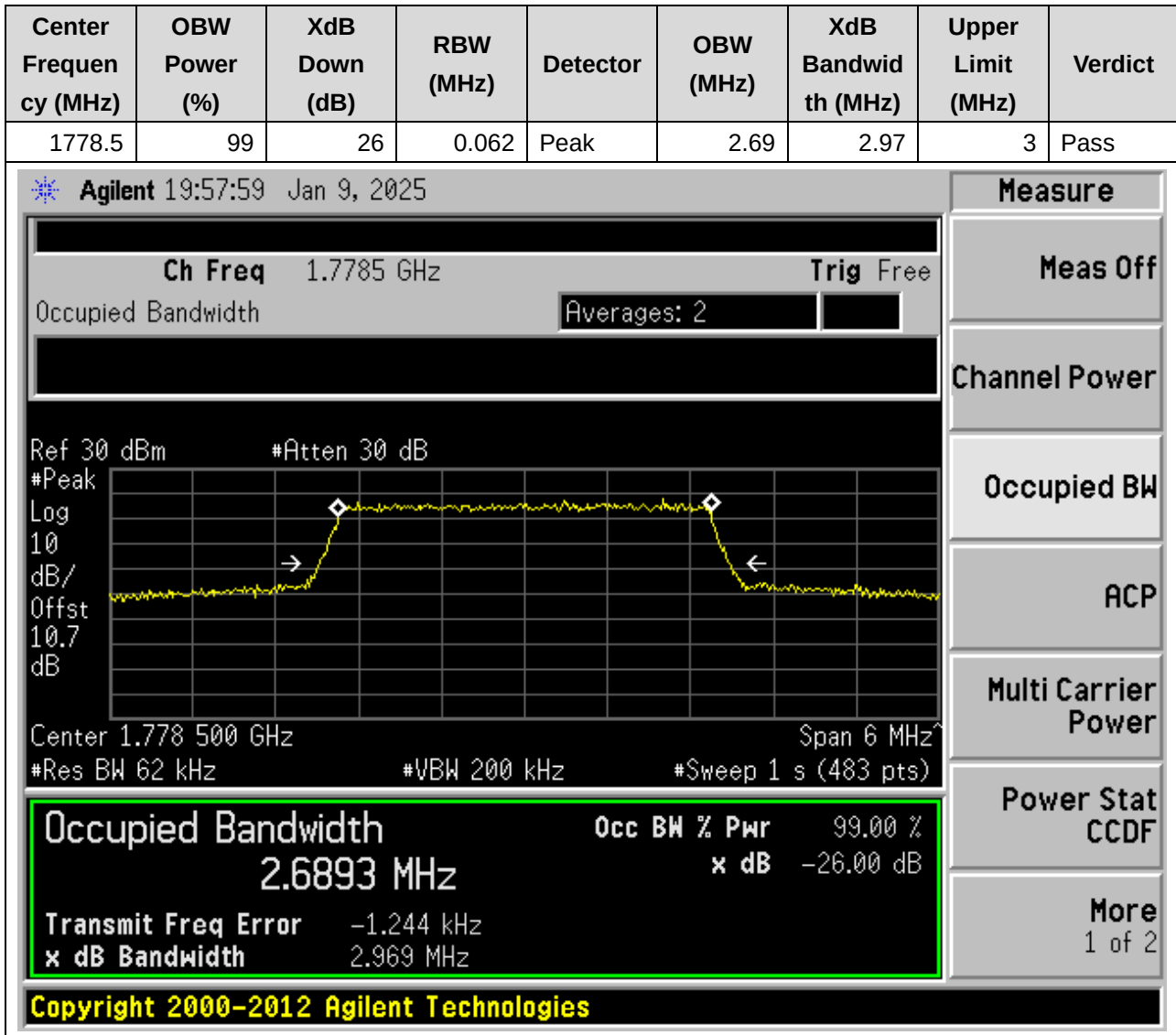


**9.15. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)**

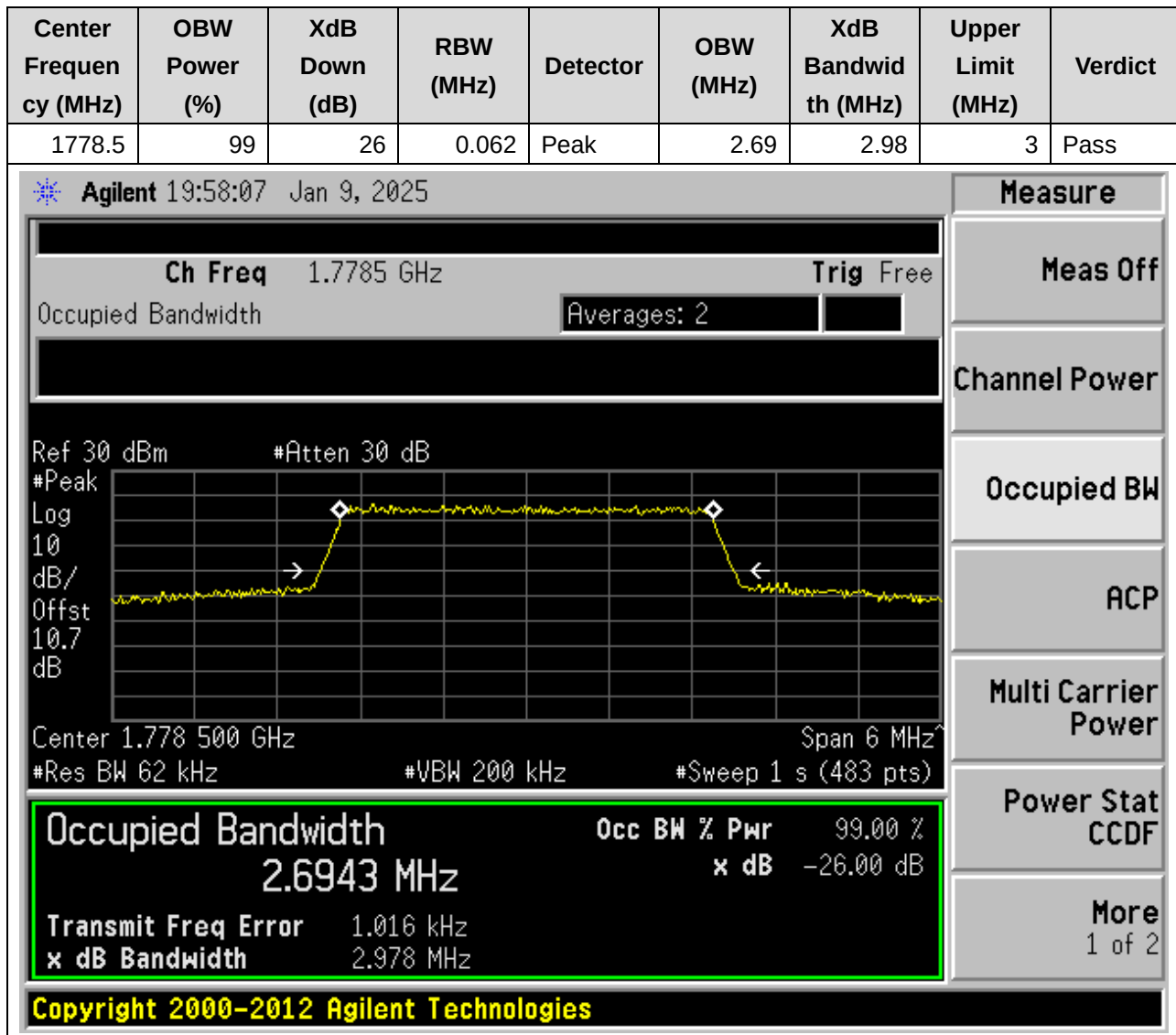




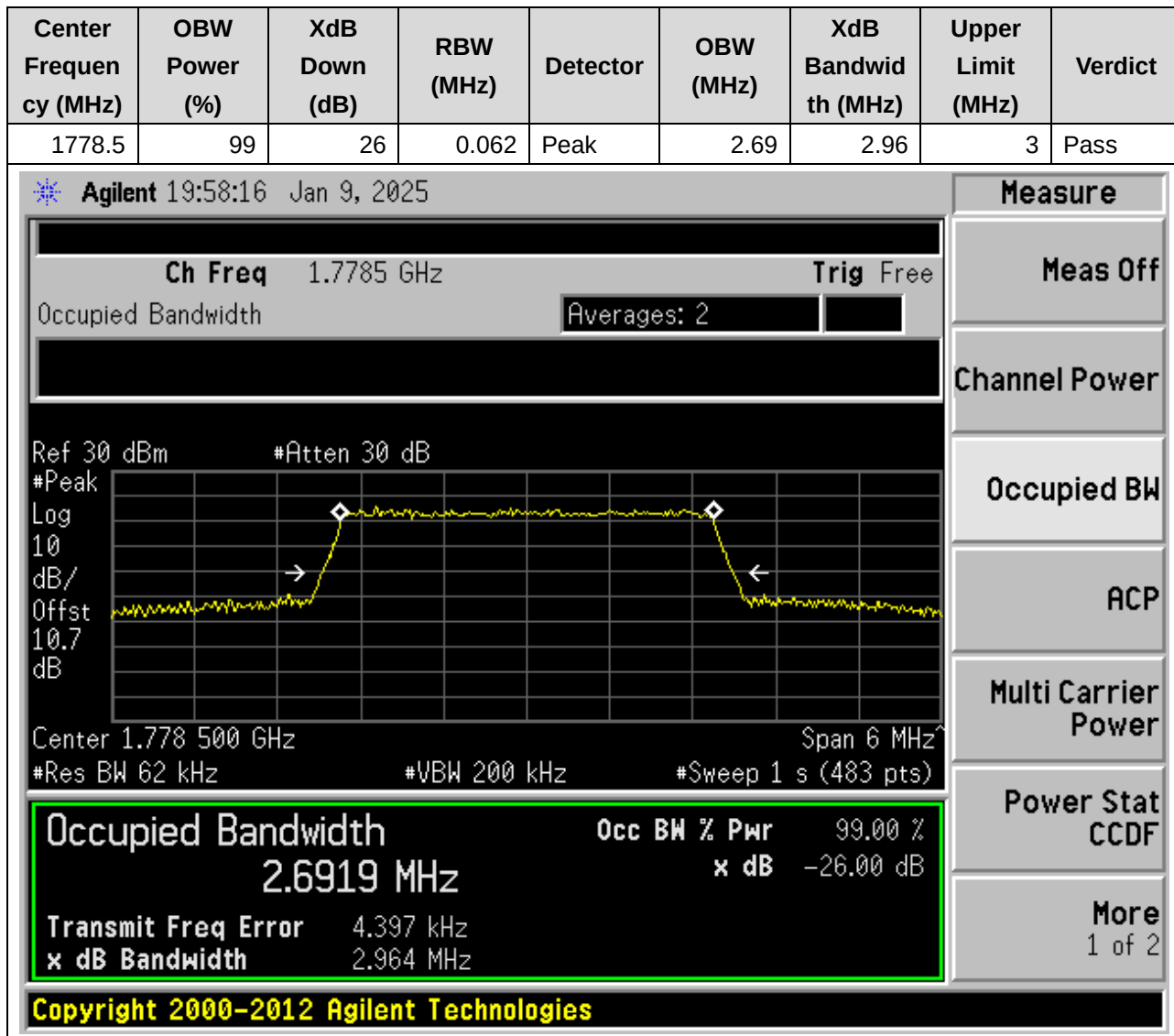
**9.16. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132657, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)**



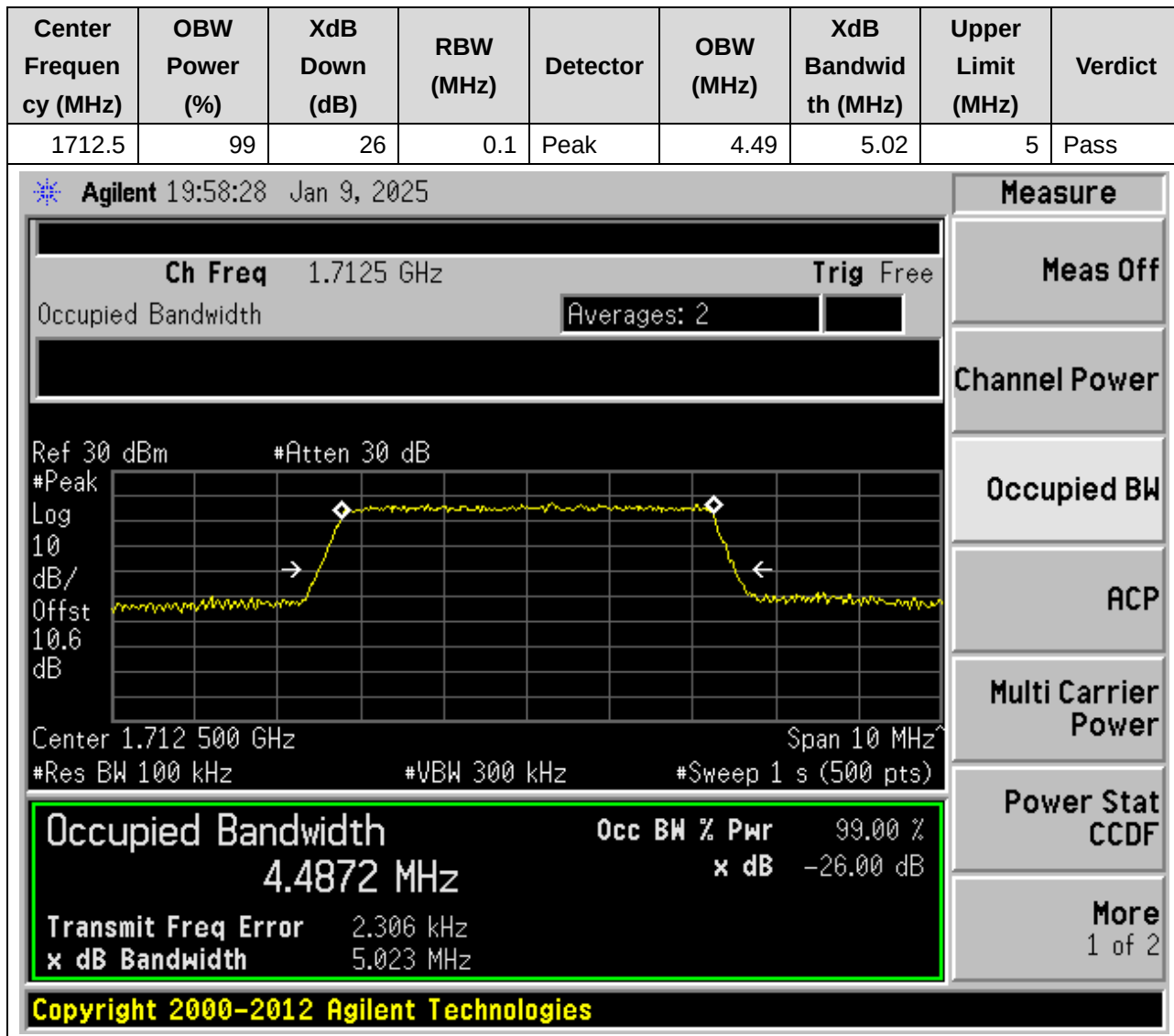
**9.17. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132657, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)**



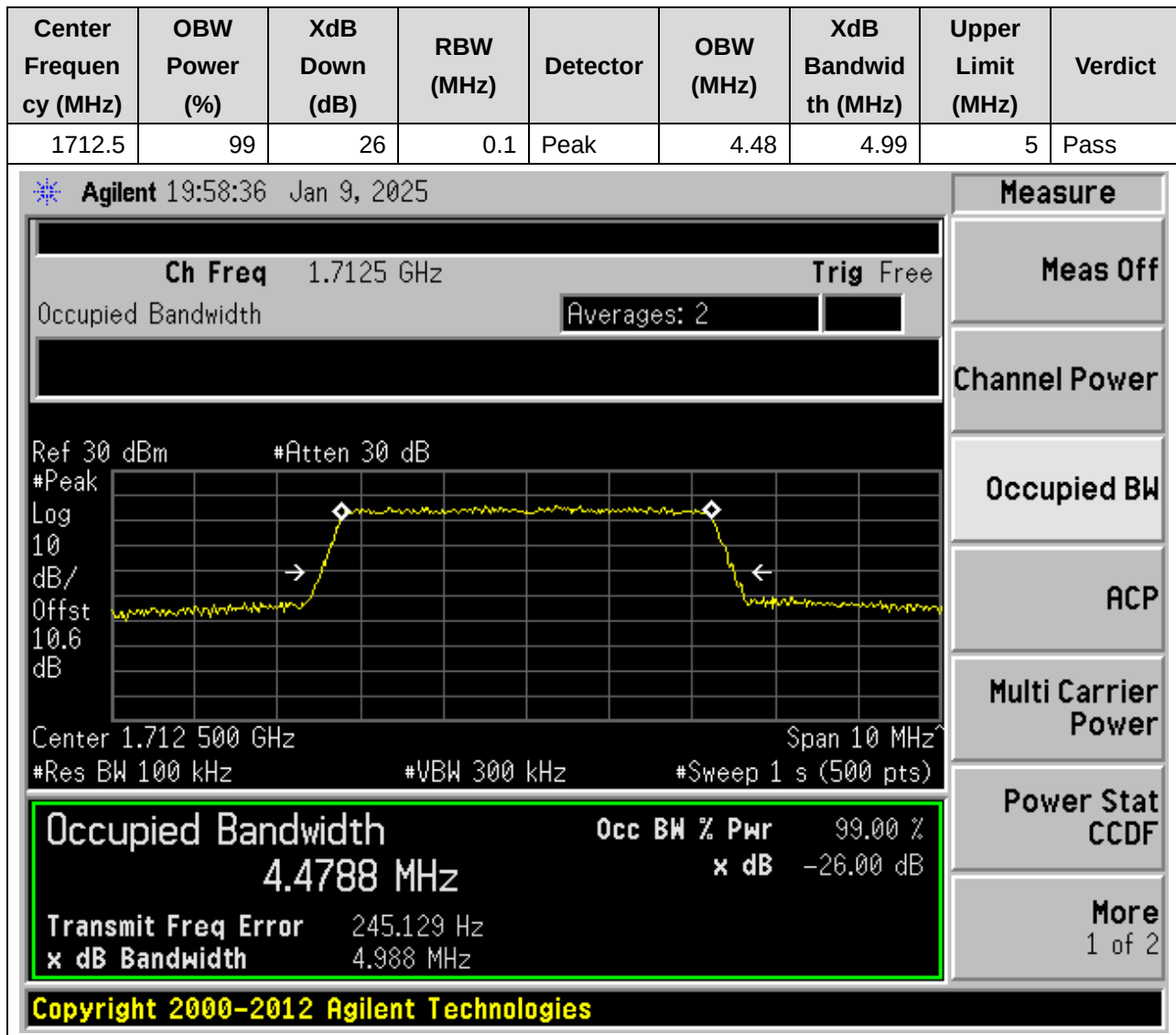
**9.18. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132657, Bandwidth:3, Modulation:64QAM, RB Number:15, RB Position:0)**



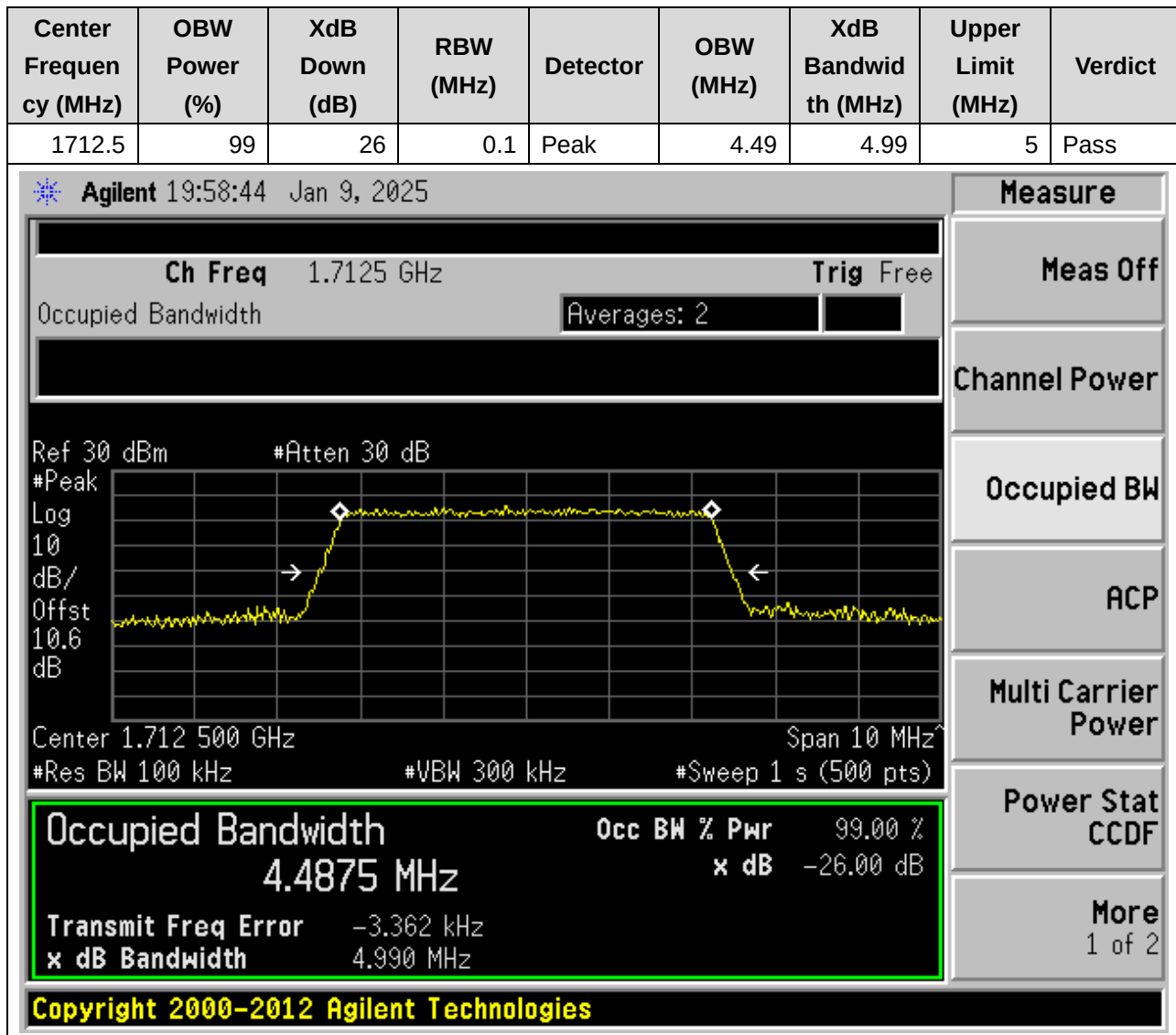
**9.19. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:131997, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)**



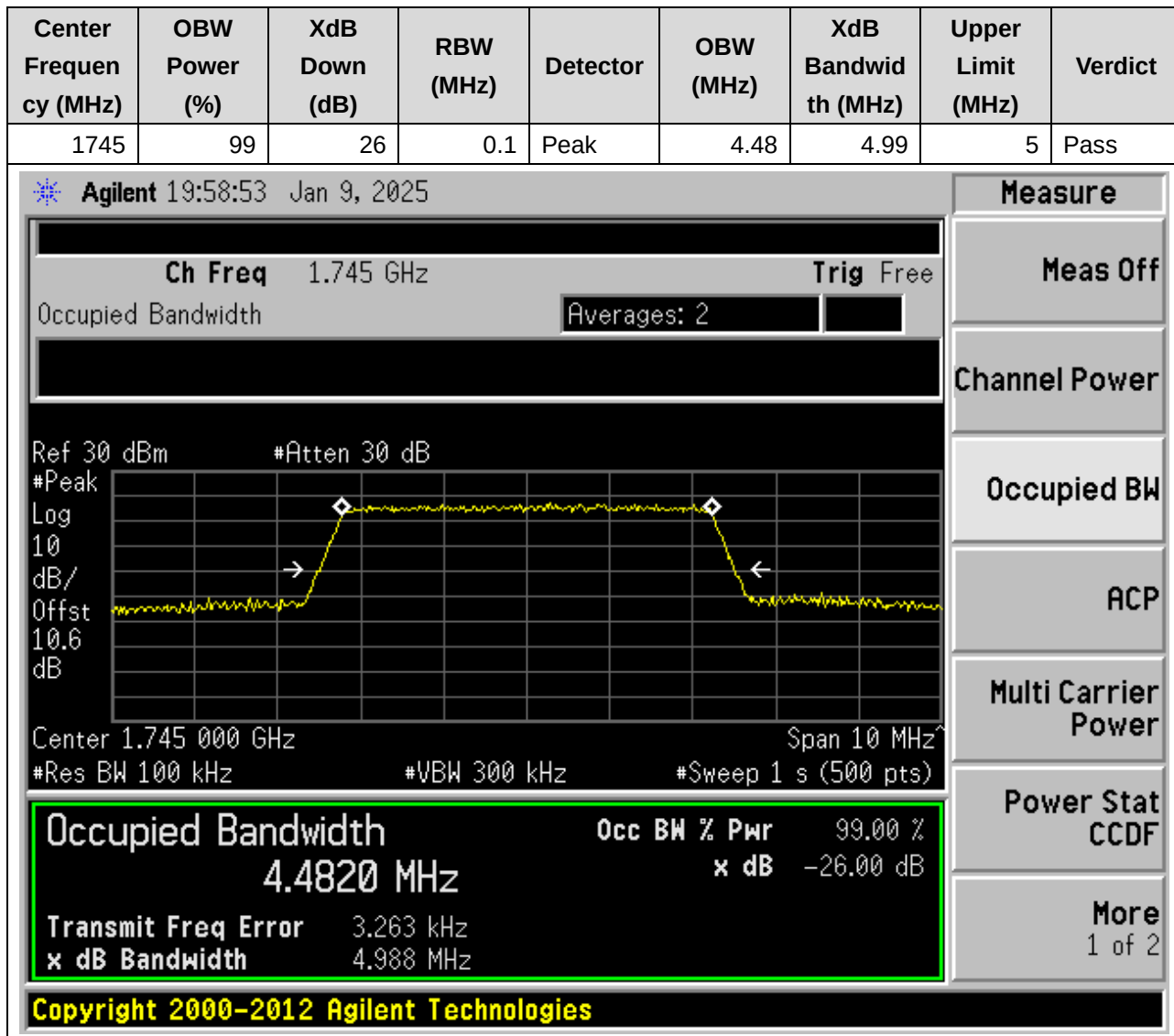
**9.20. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:131997, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)**



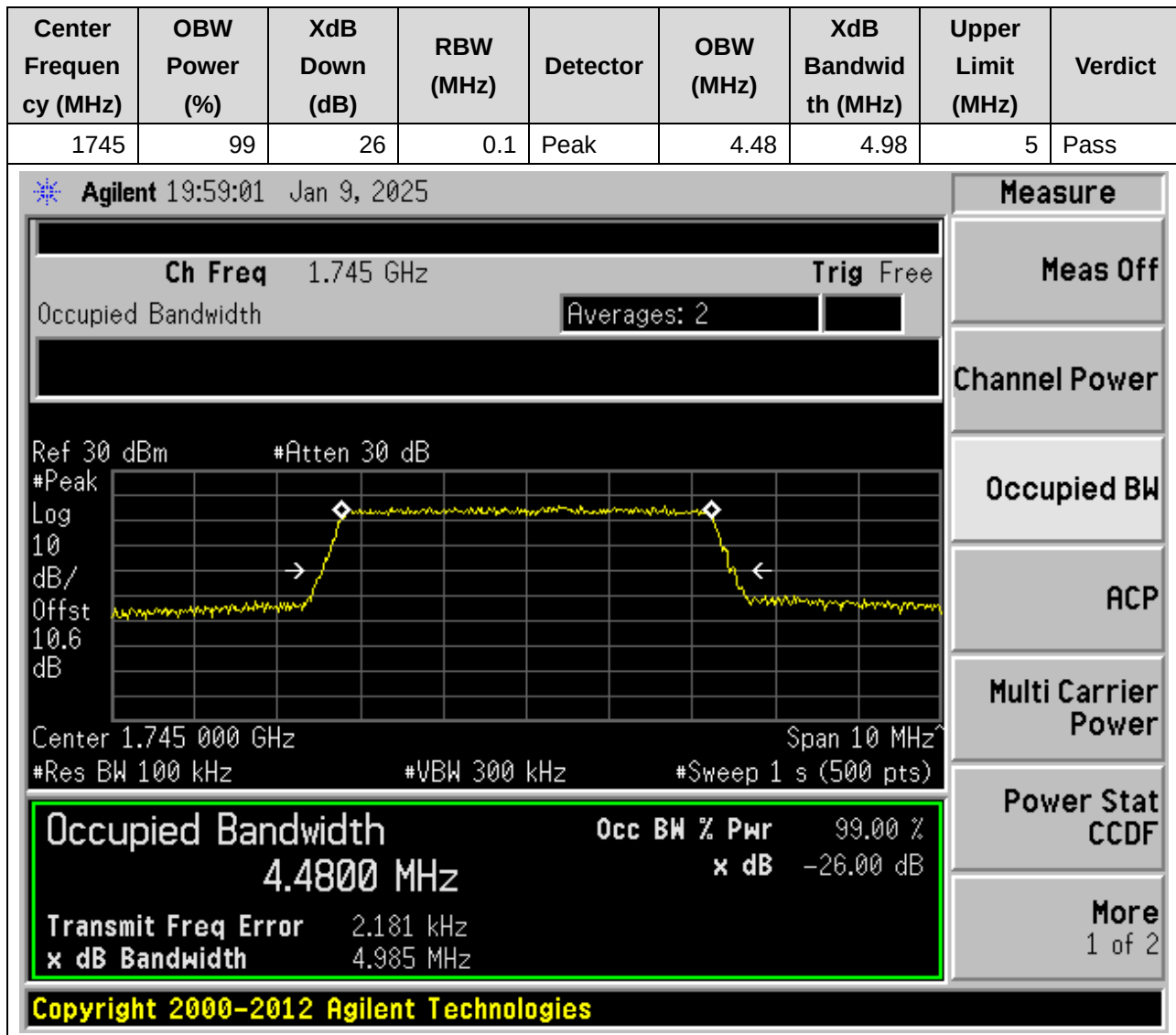
**9.21. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:131997, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)**



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

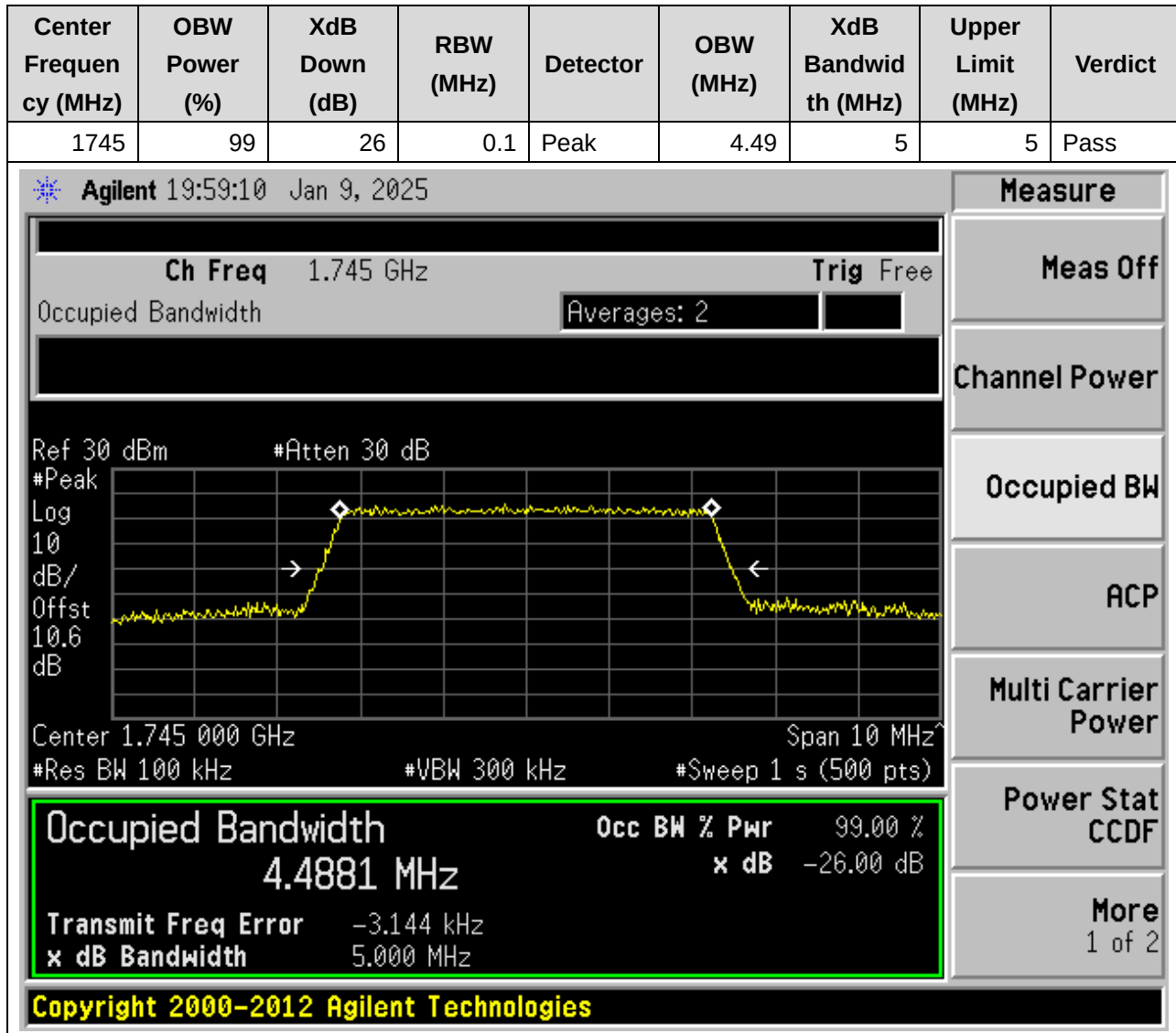


**9.23. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)**

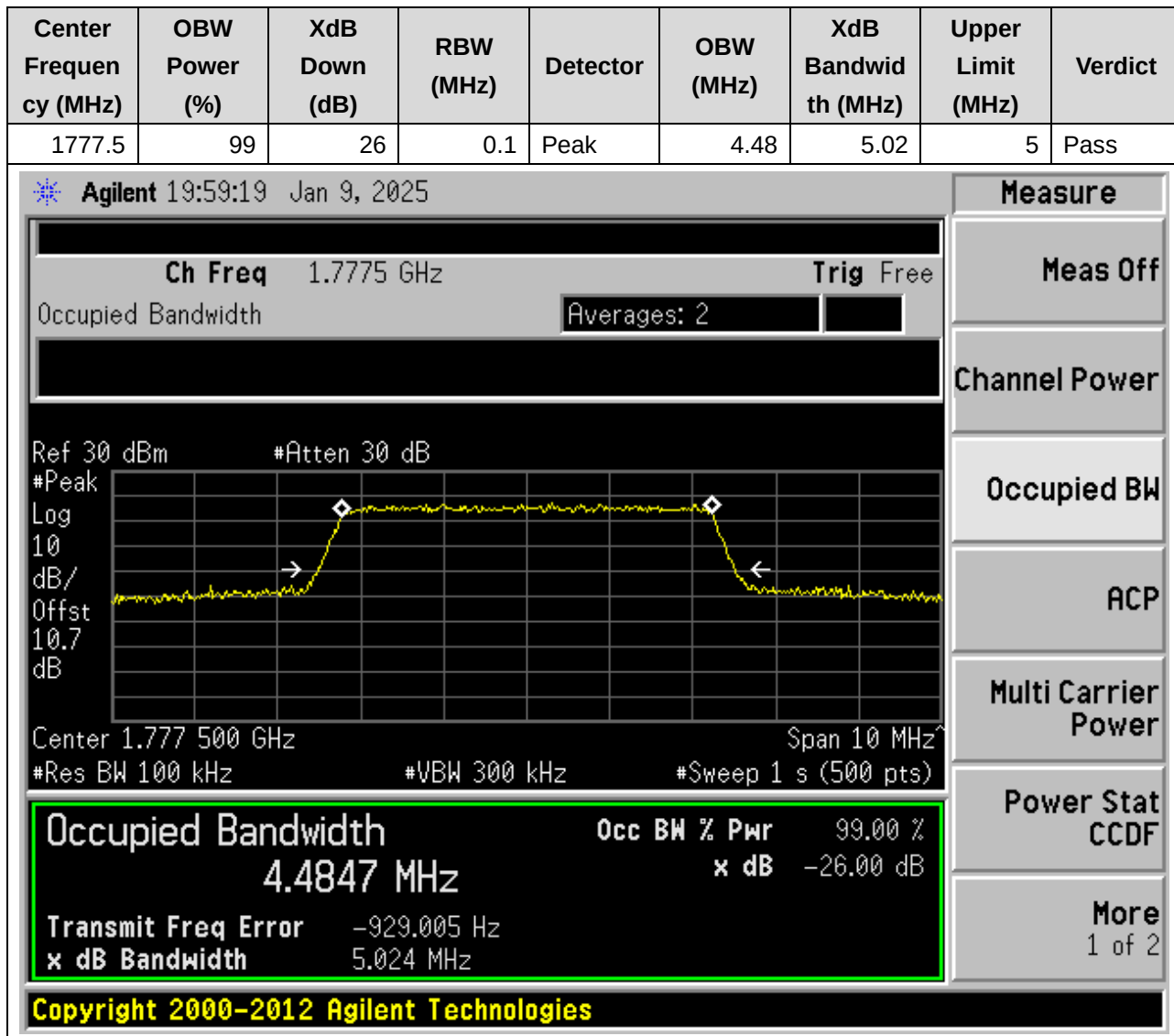




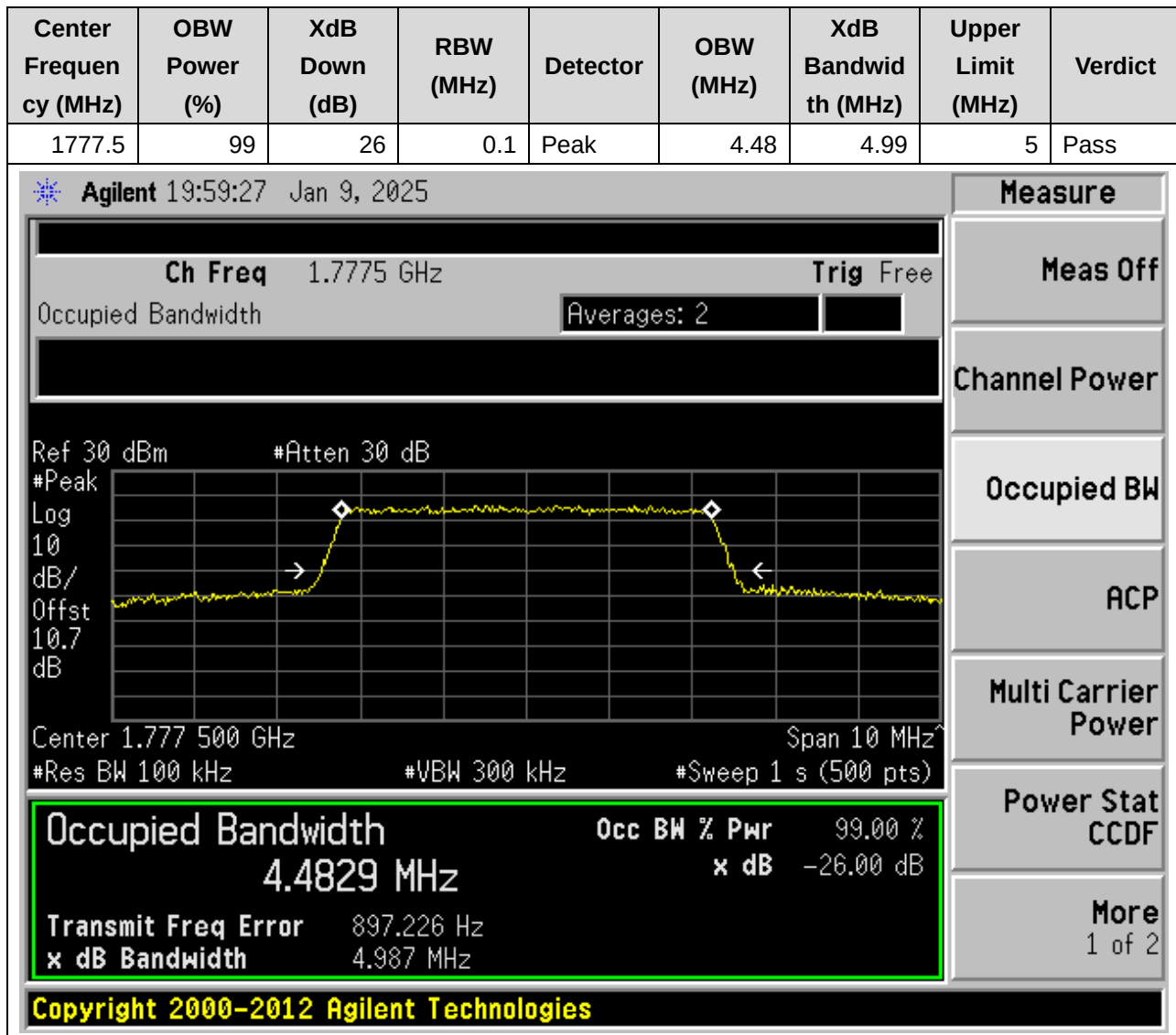
**9.24. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)**



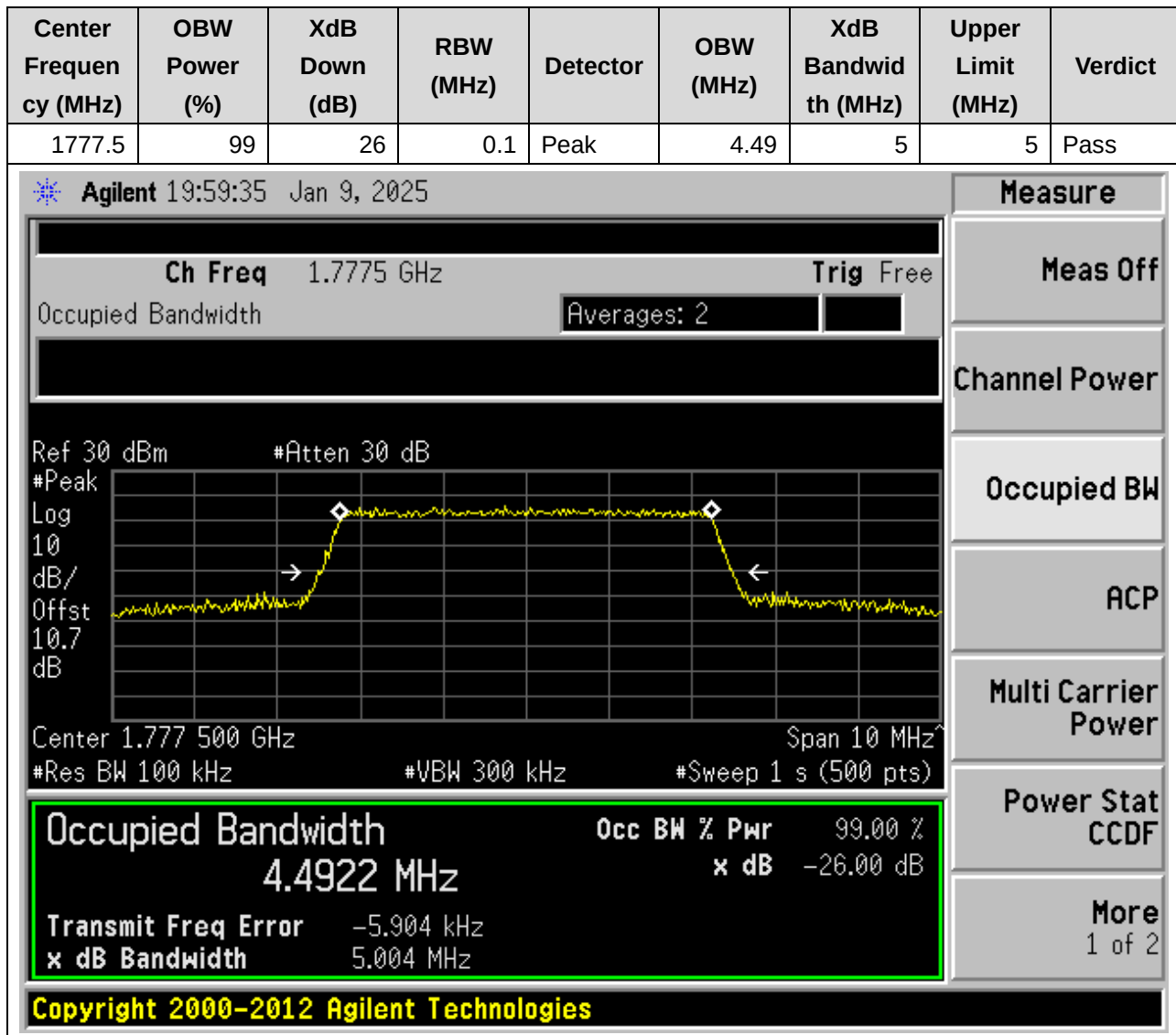
**9.25. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132647, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)**



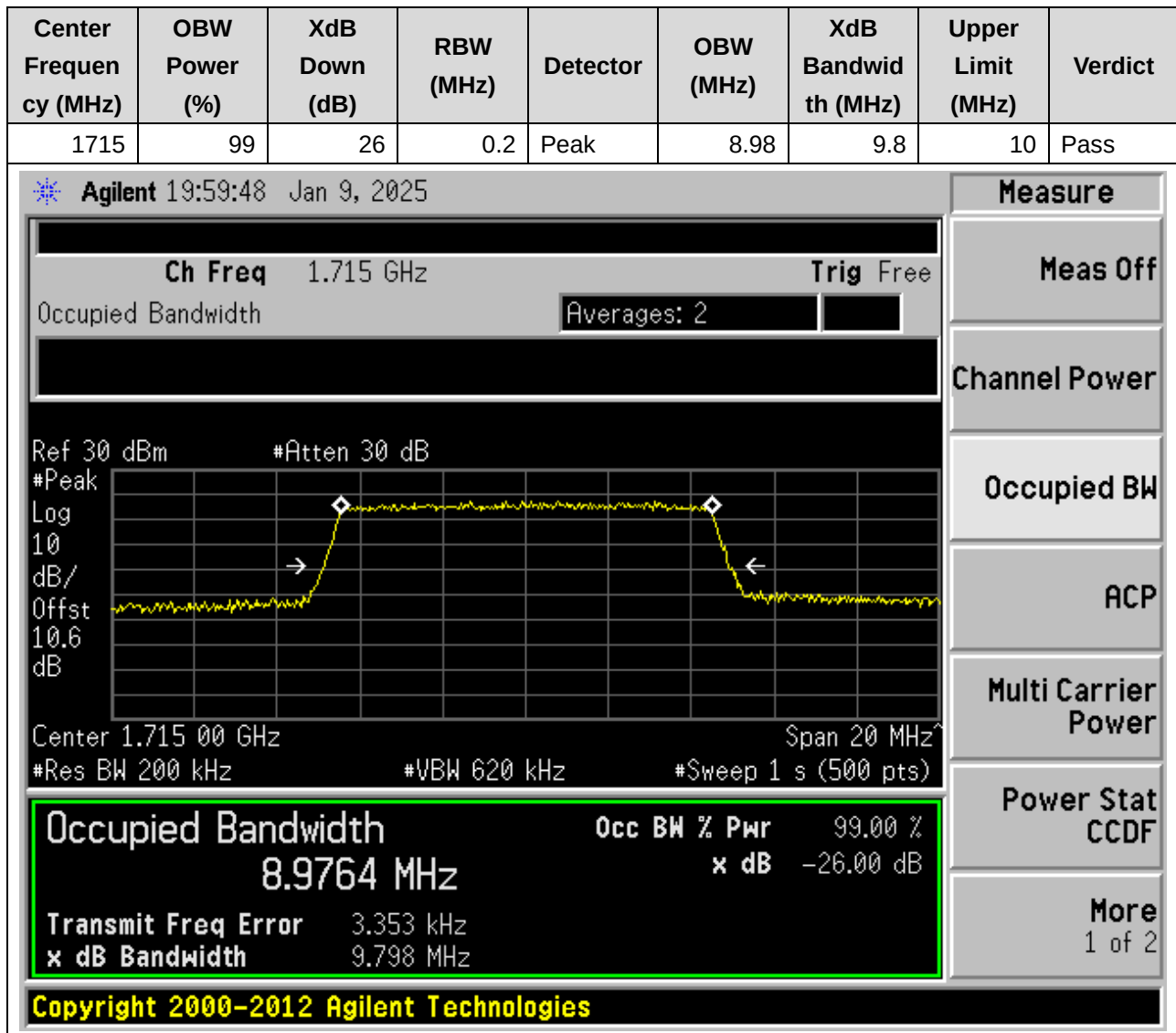
**9.26. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132647, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)**



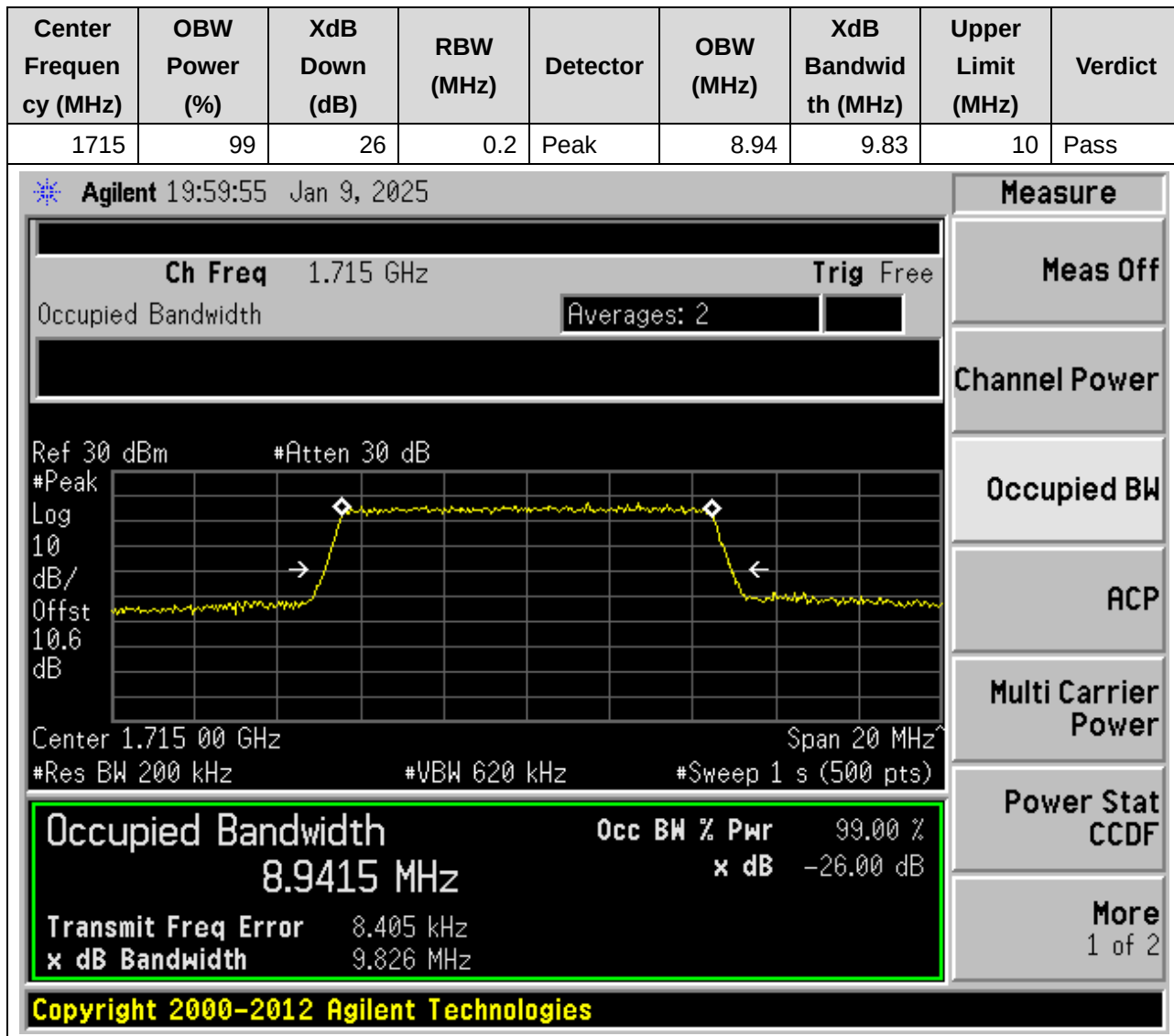
**9.27. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132647, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)**



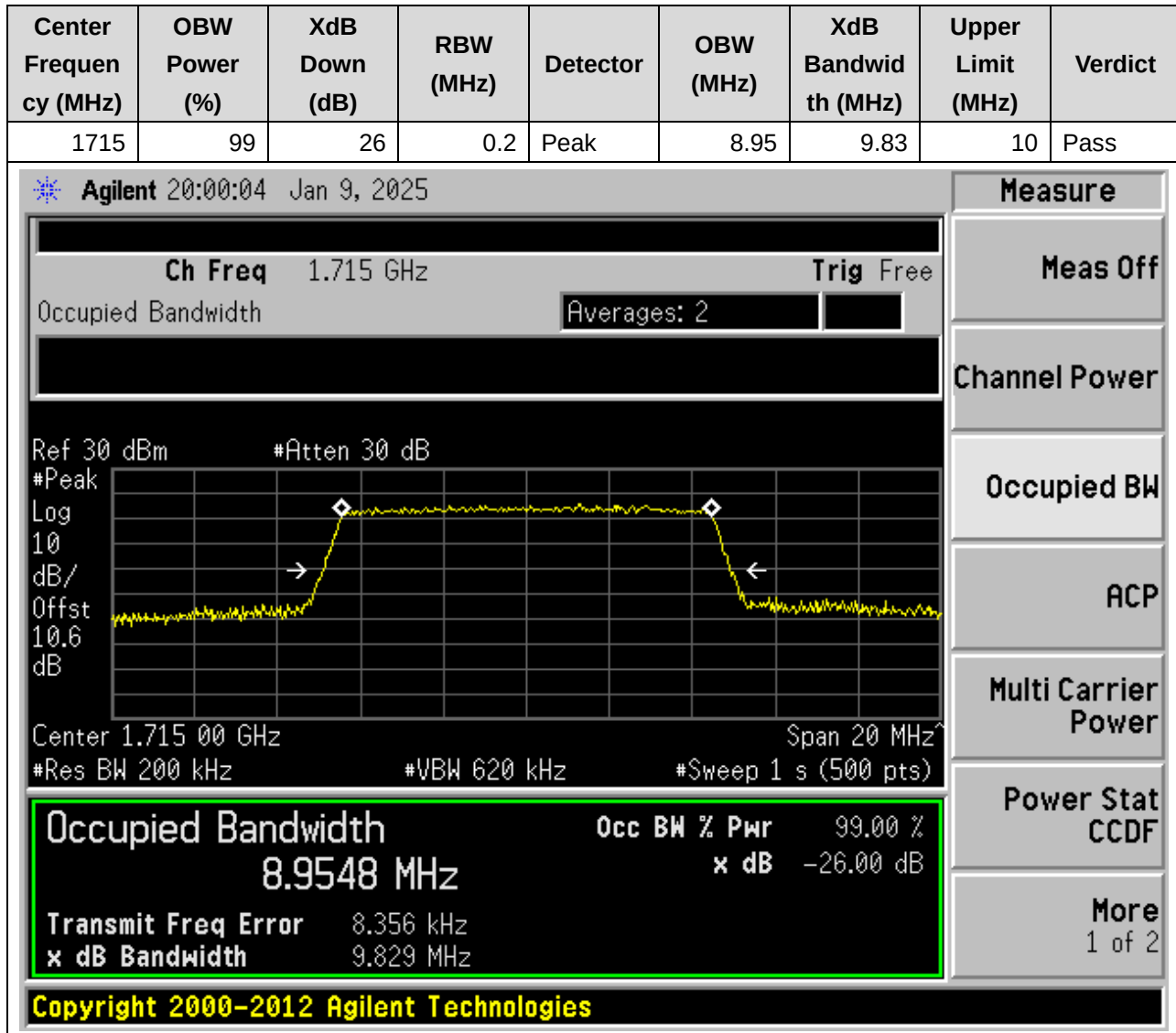
**9.28. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132022, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)**



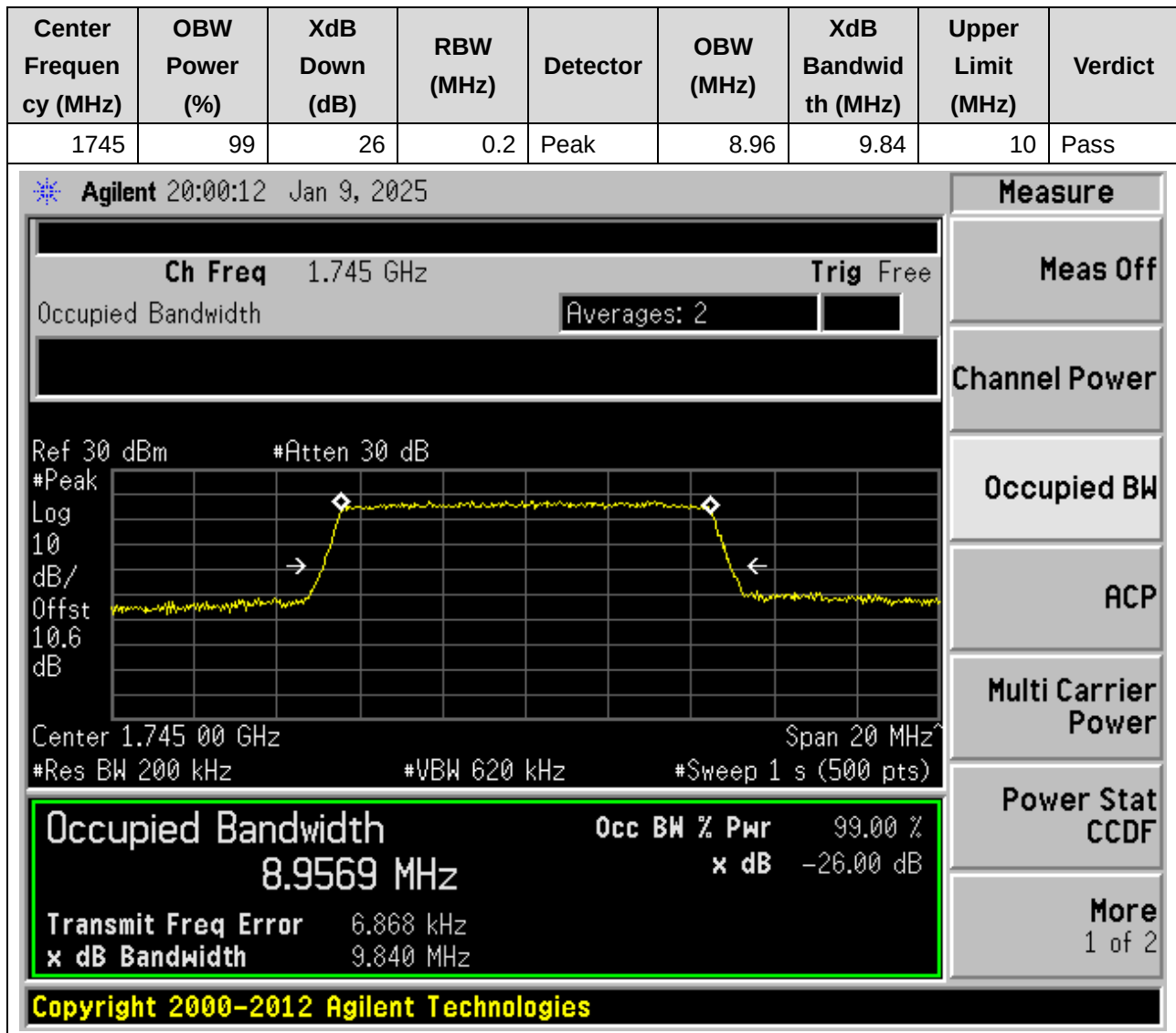
**9.29. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132022, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)**



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

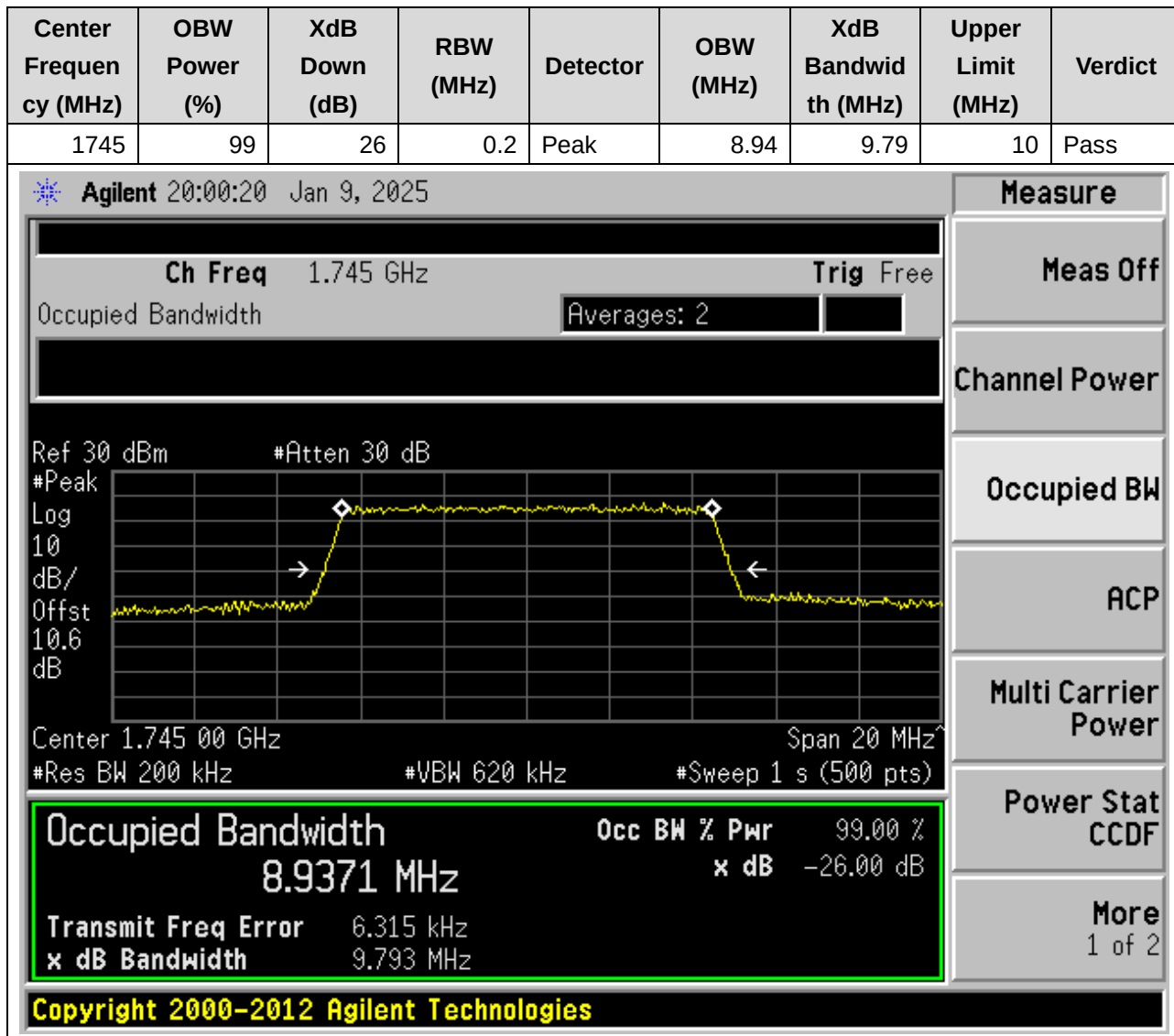


**9.31. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)**

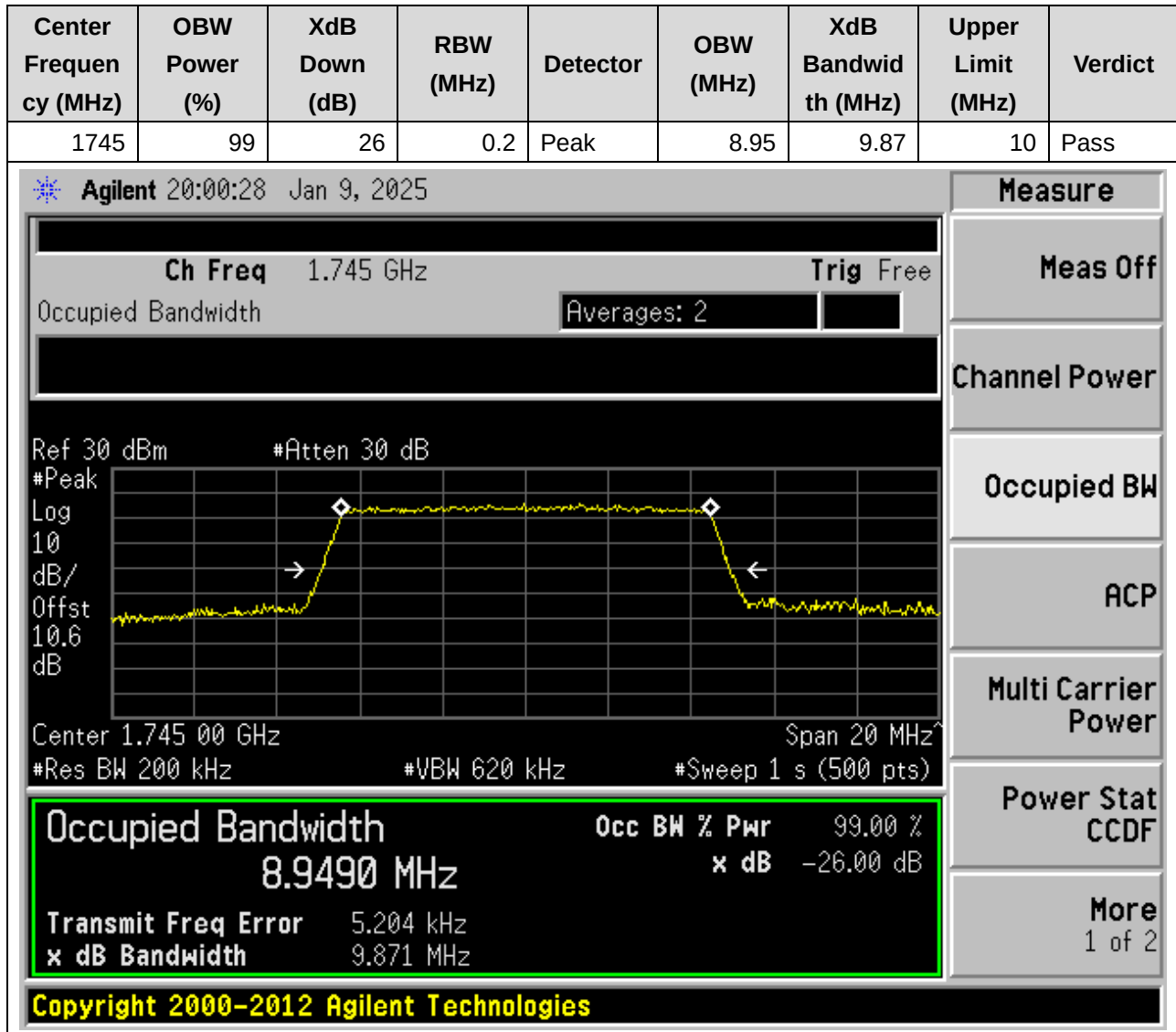




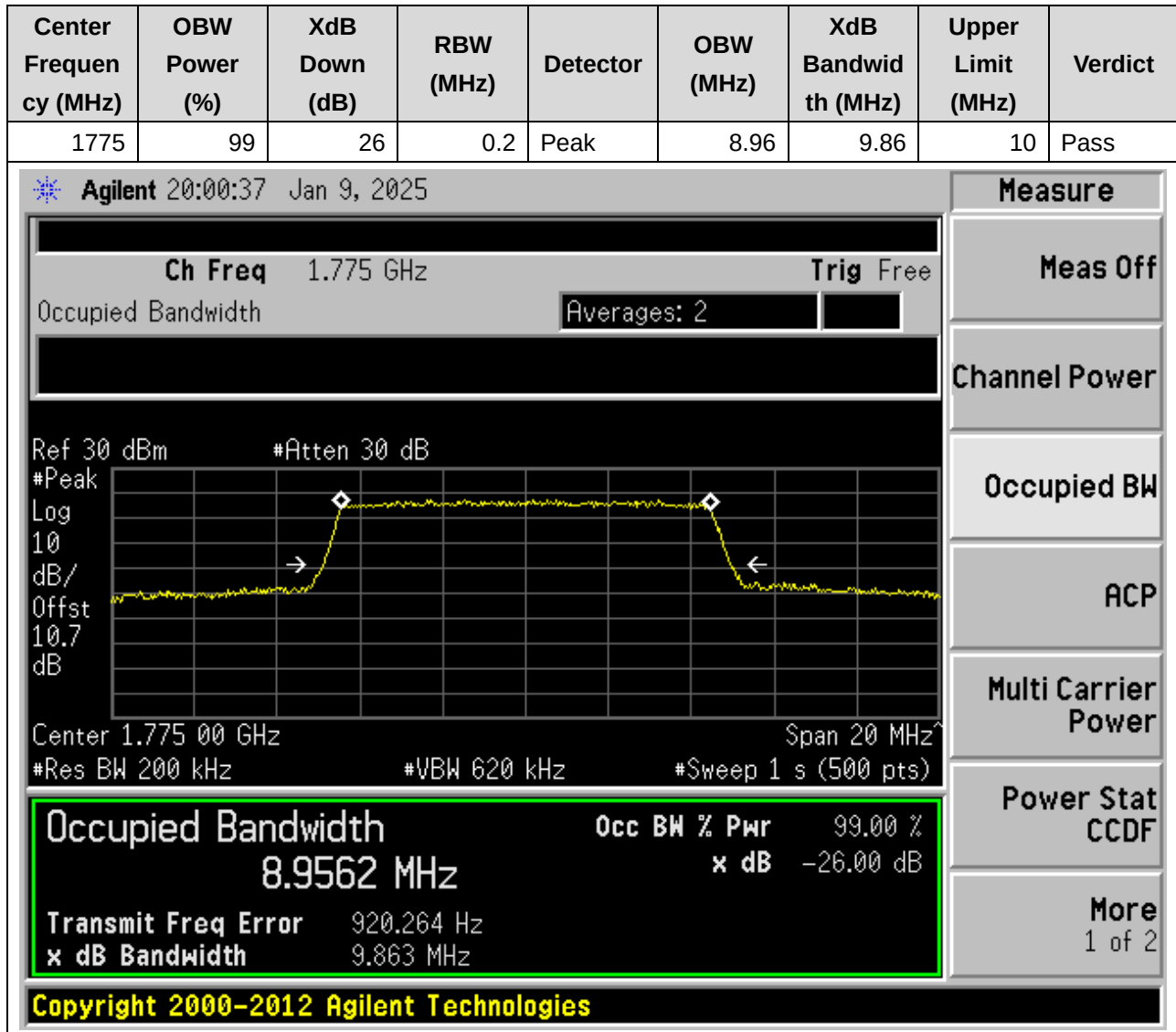
**9.32. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)**



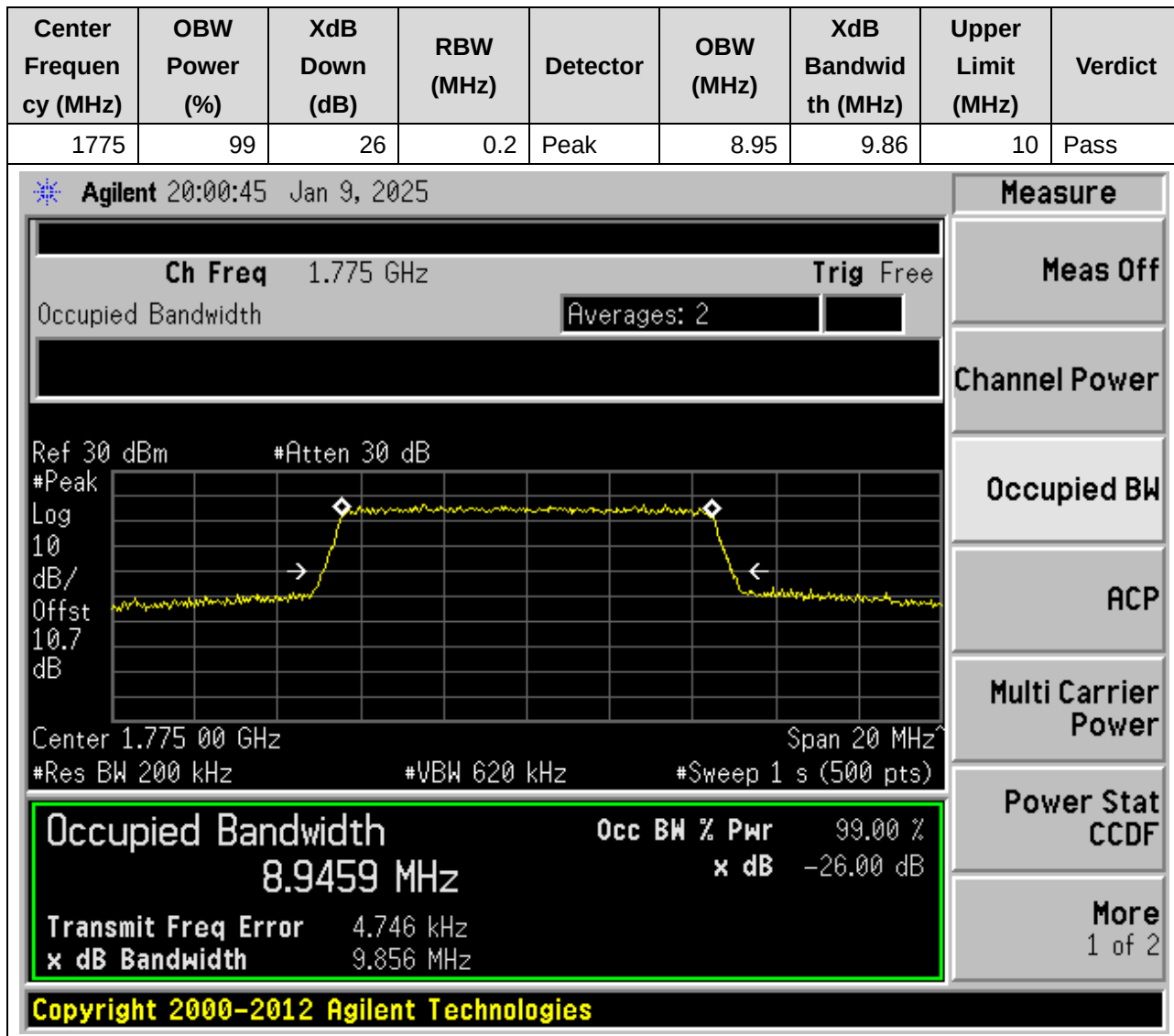
**9.33. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)**



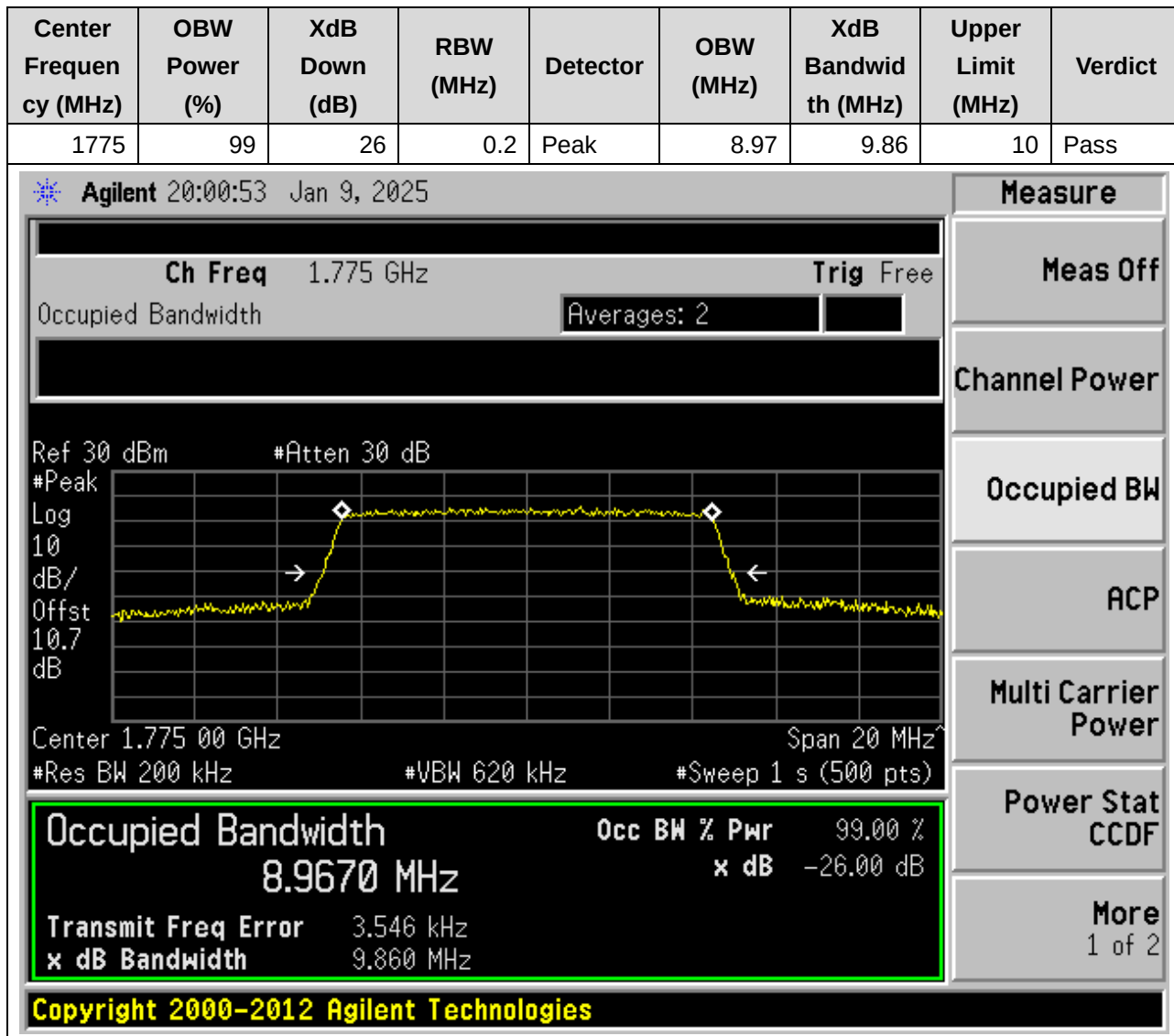
**9.34. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132622, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)**



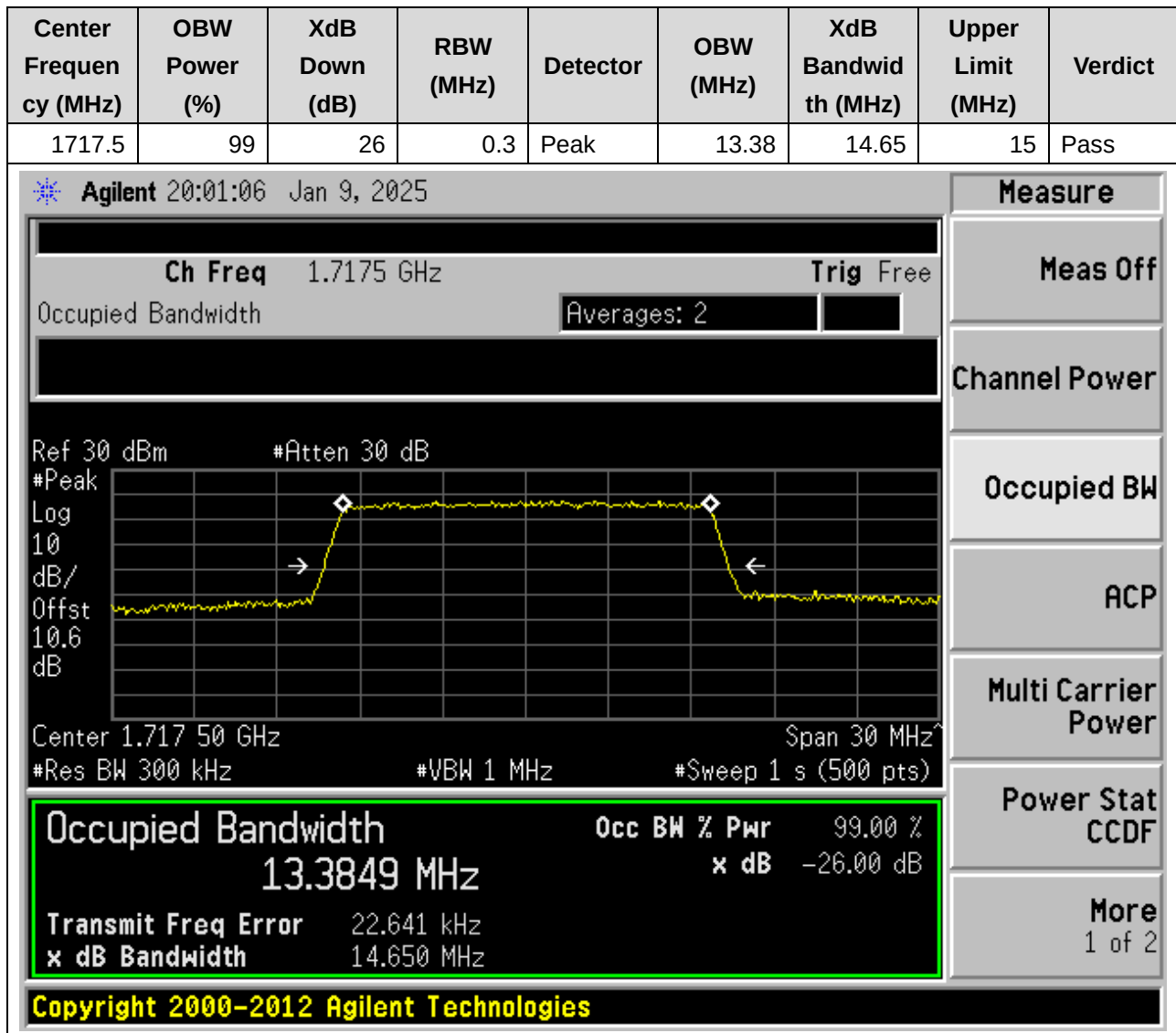
**9.35. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132622, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)**



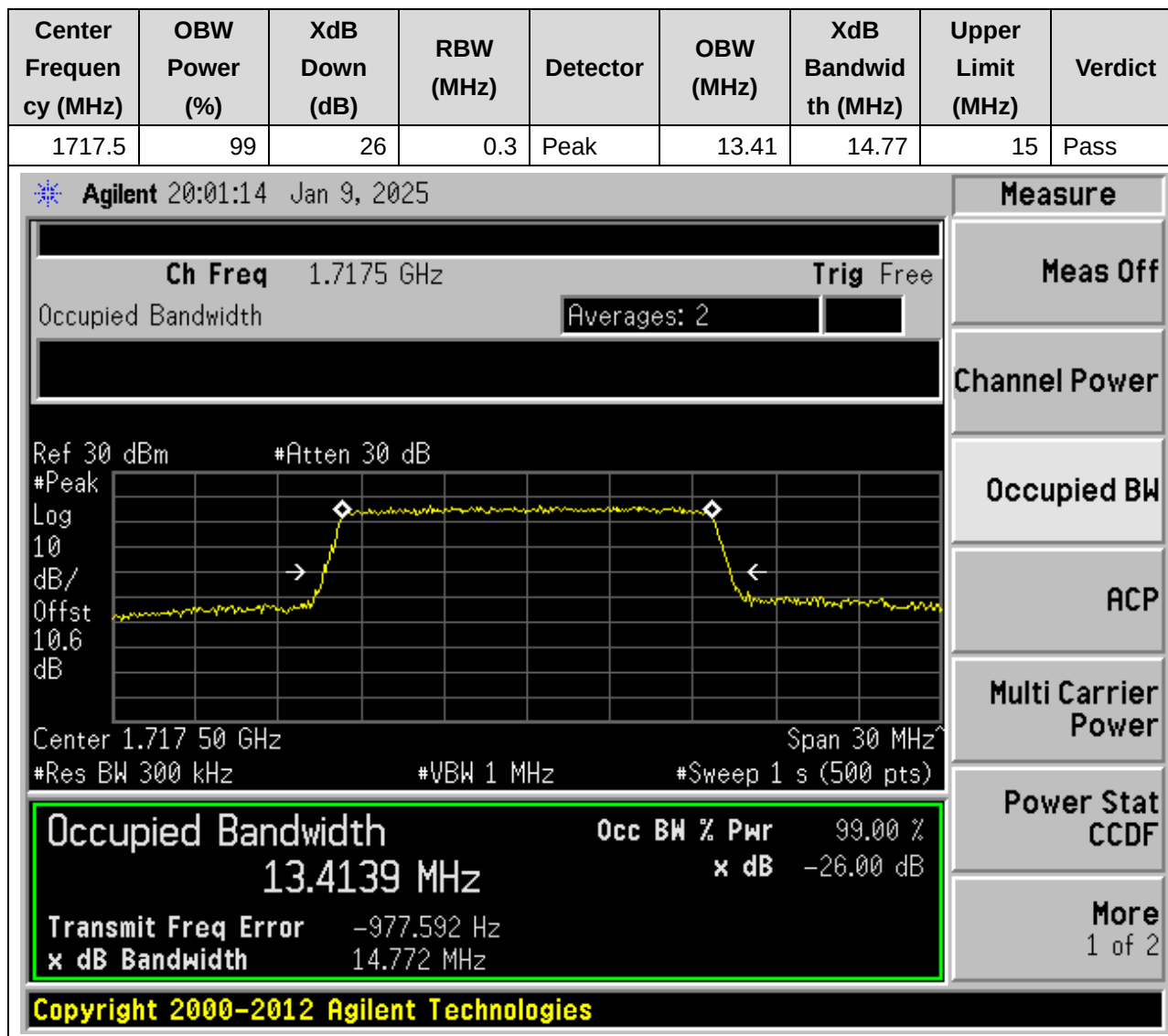
**9.36. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132622, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)**



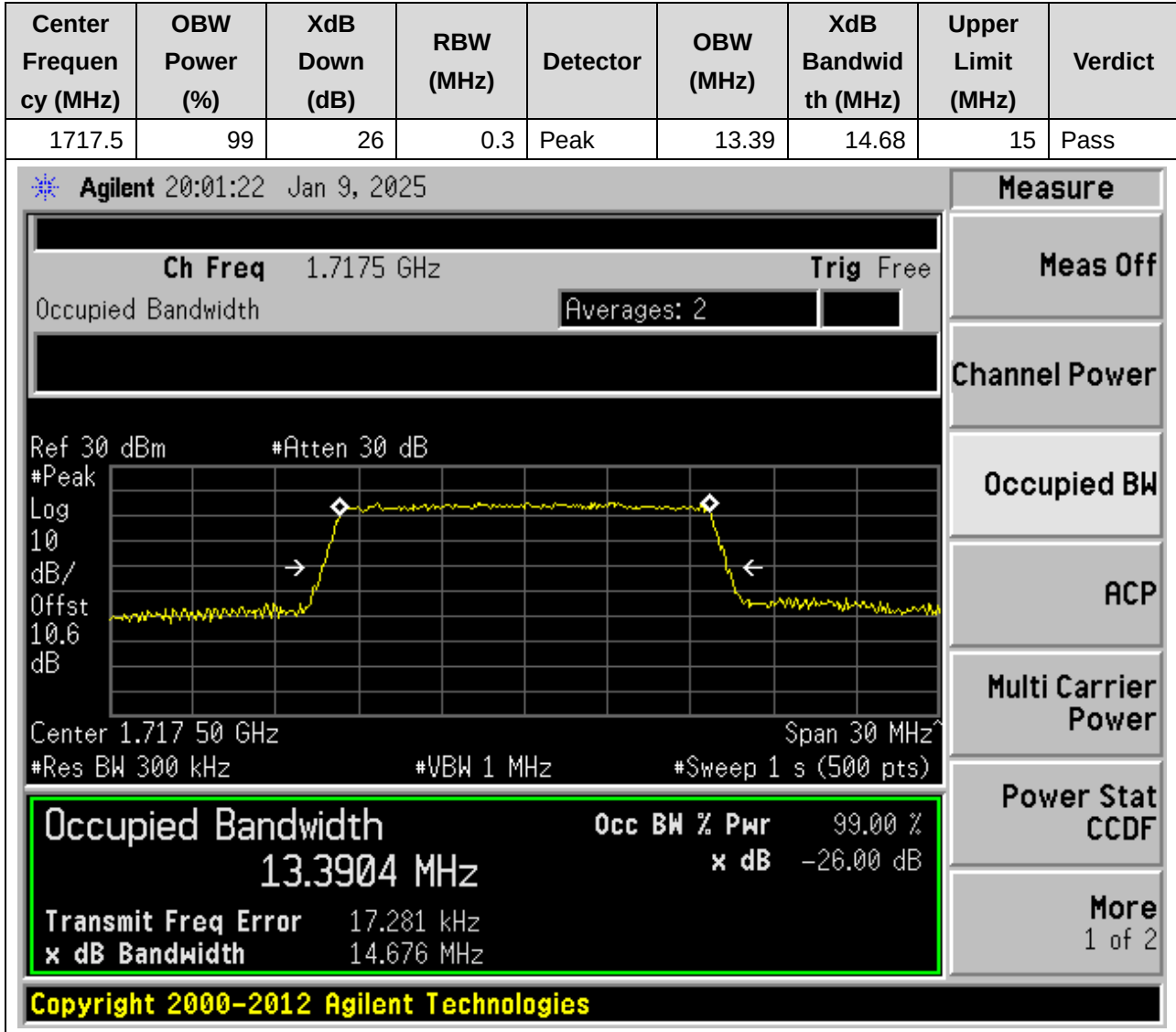
**9.37. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132047, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)**



**9.38. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132047, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)**

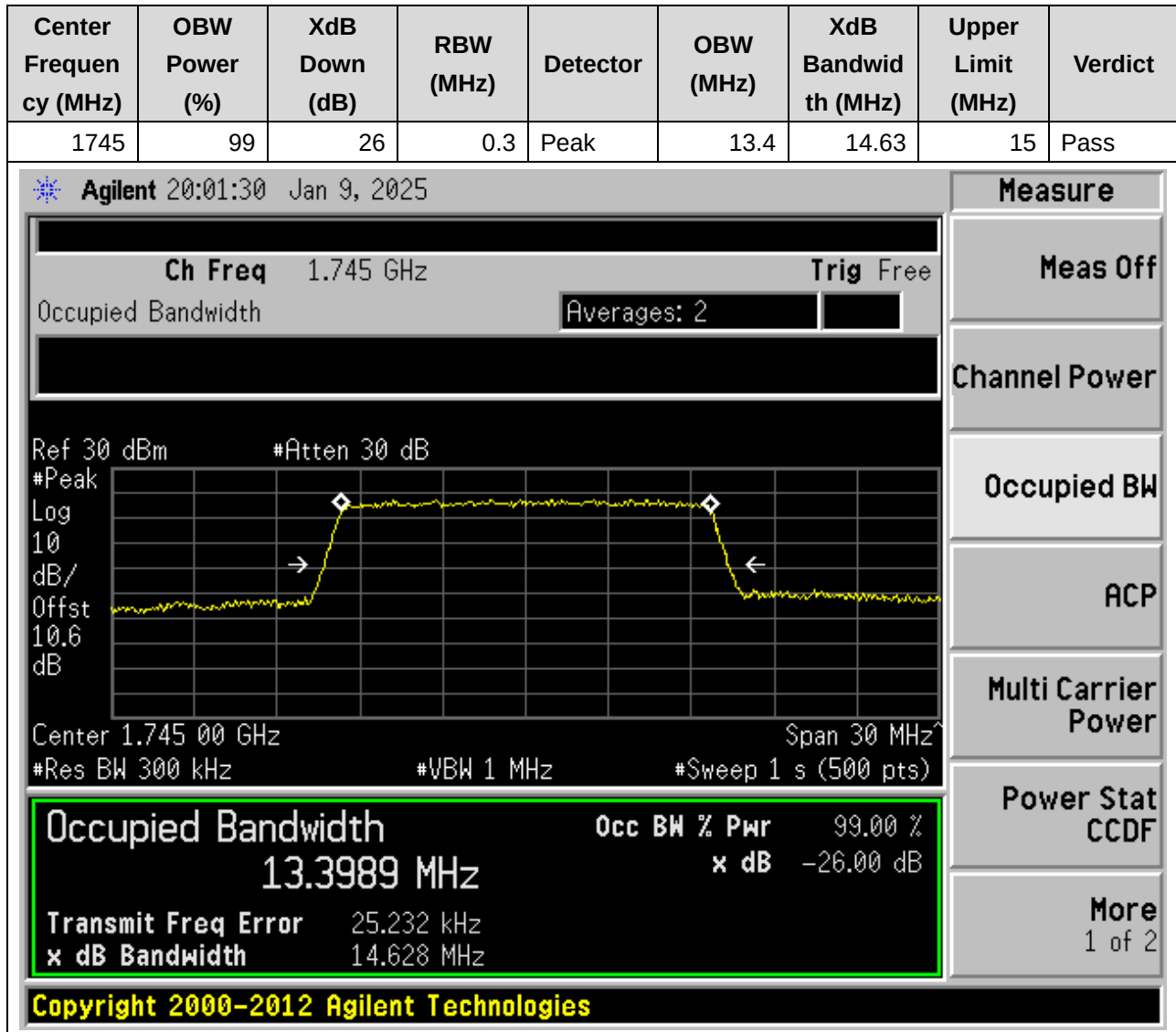


**9.39. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132047, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)**

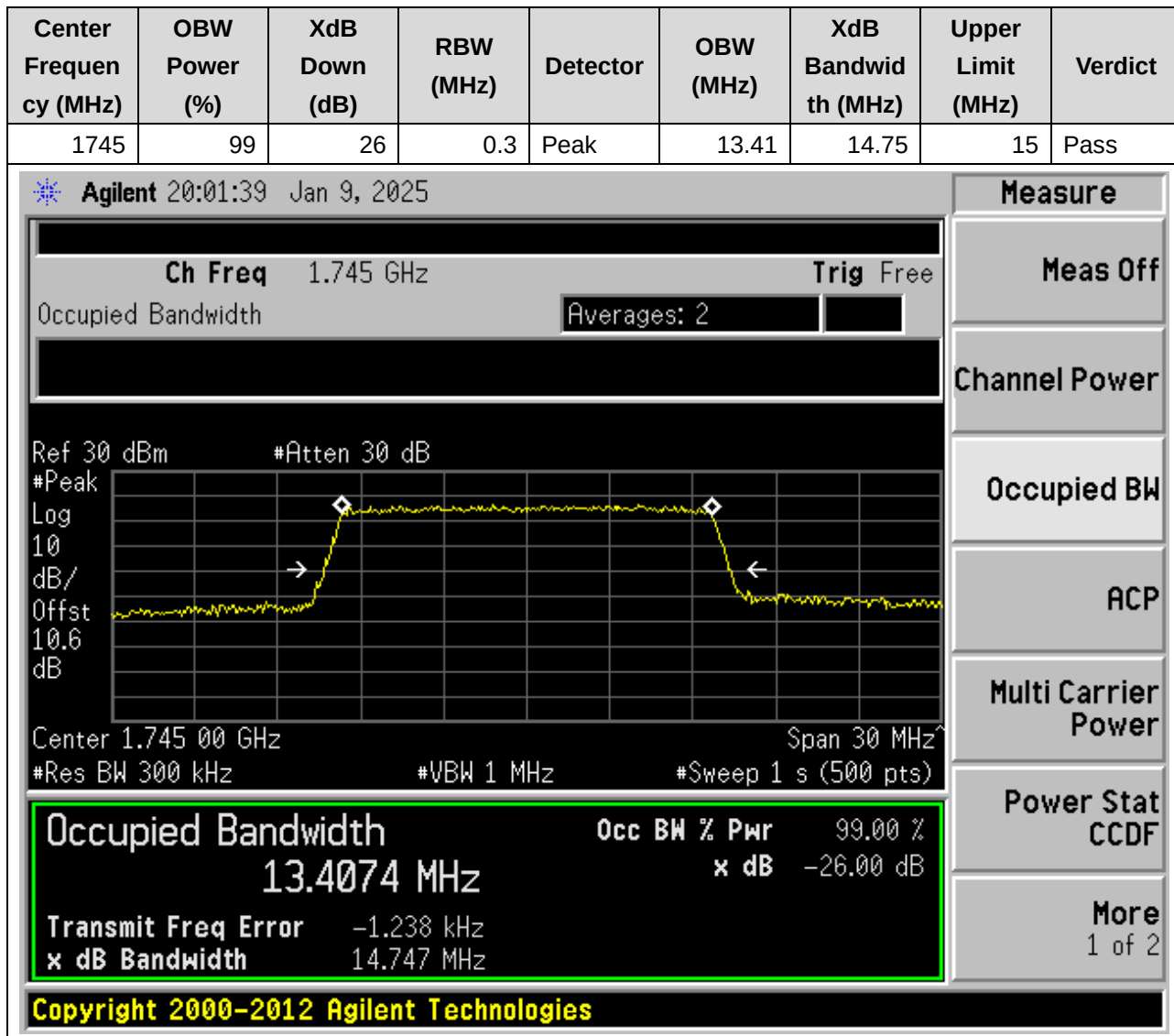




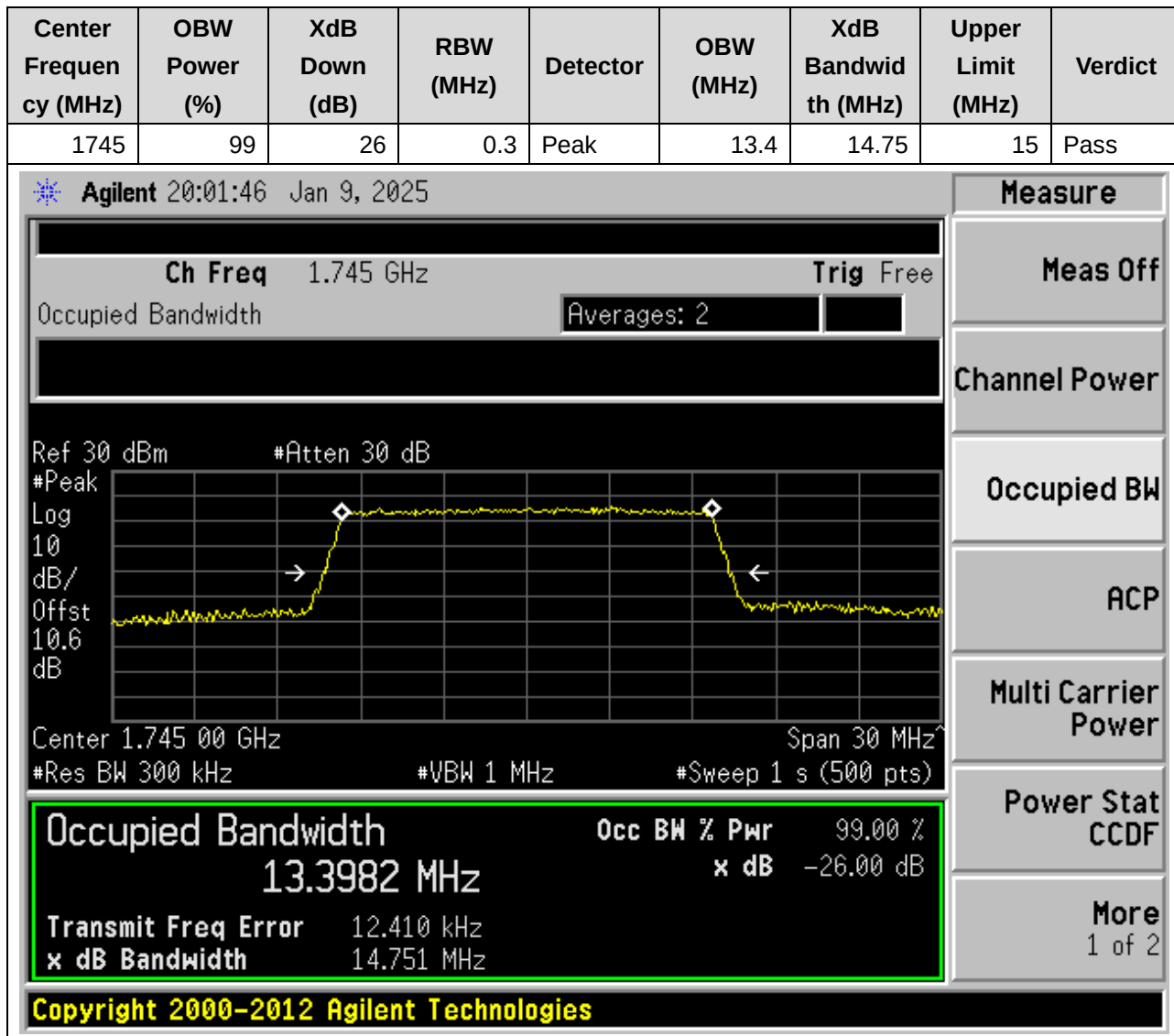
**9.40. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)**



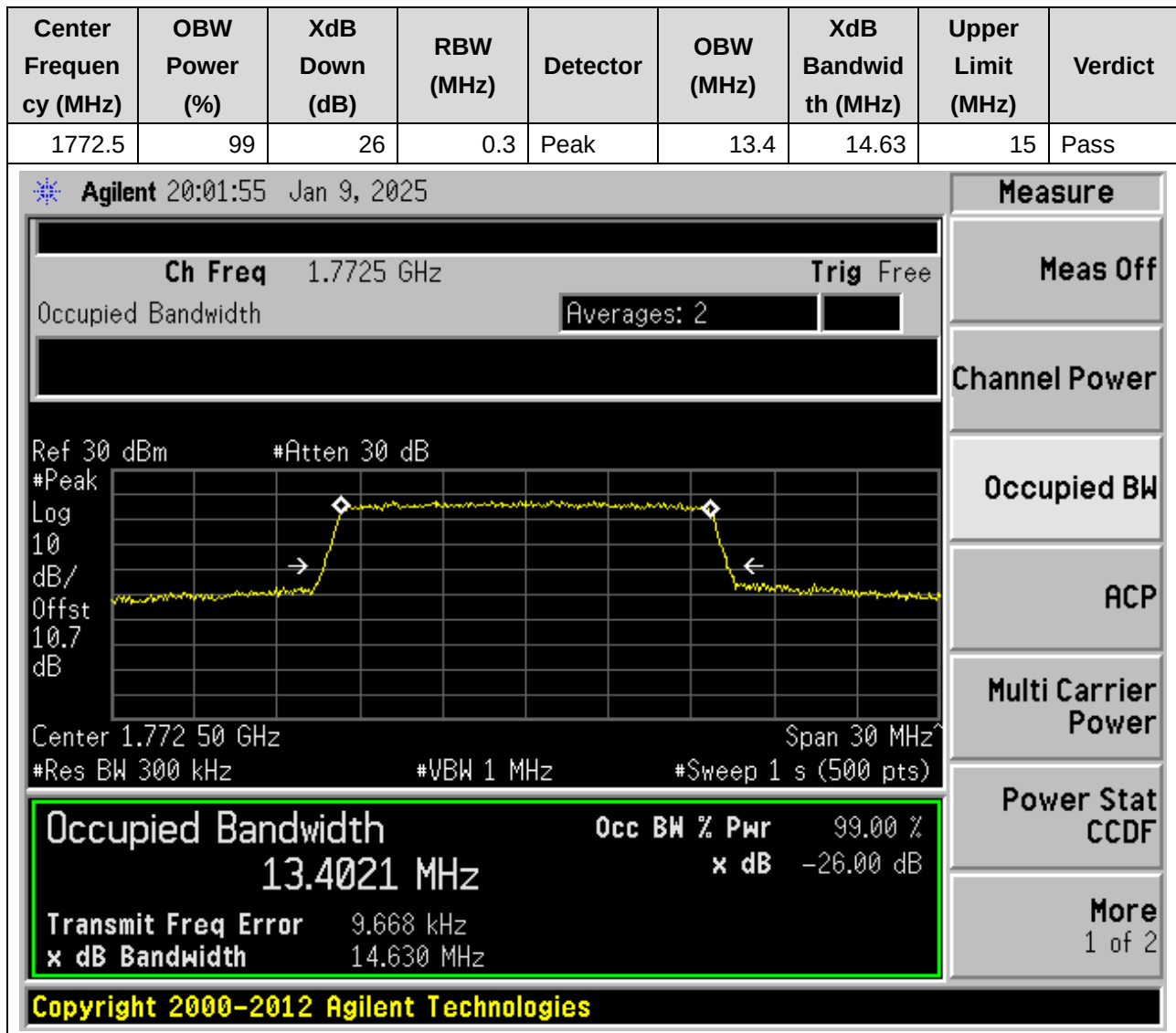
**9.41. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)**



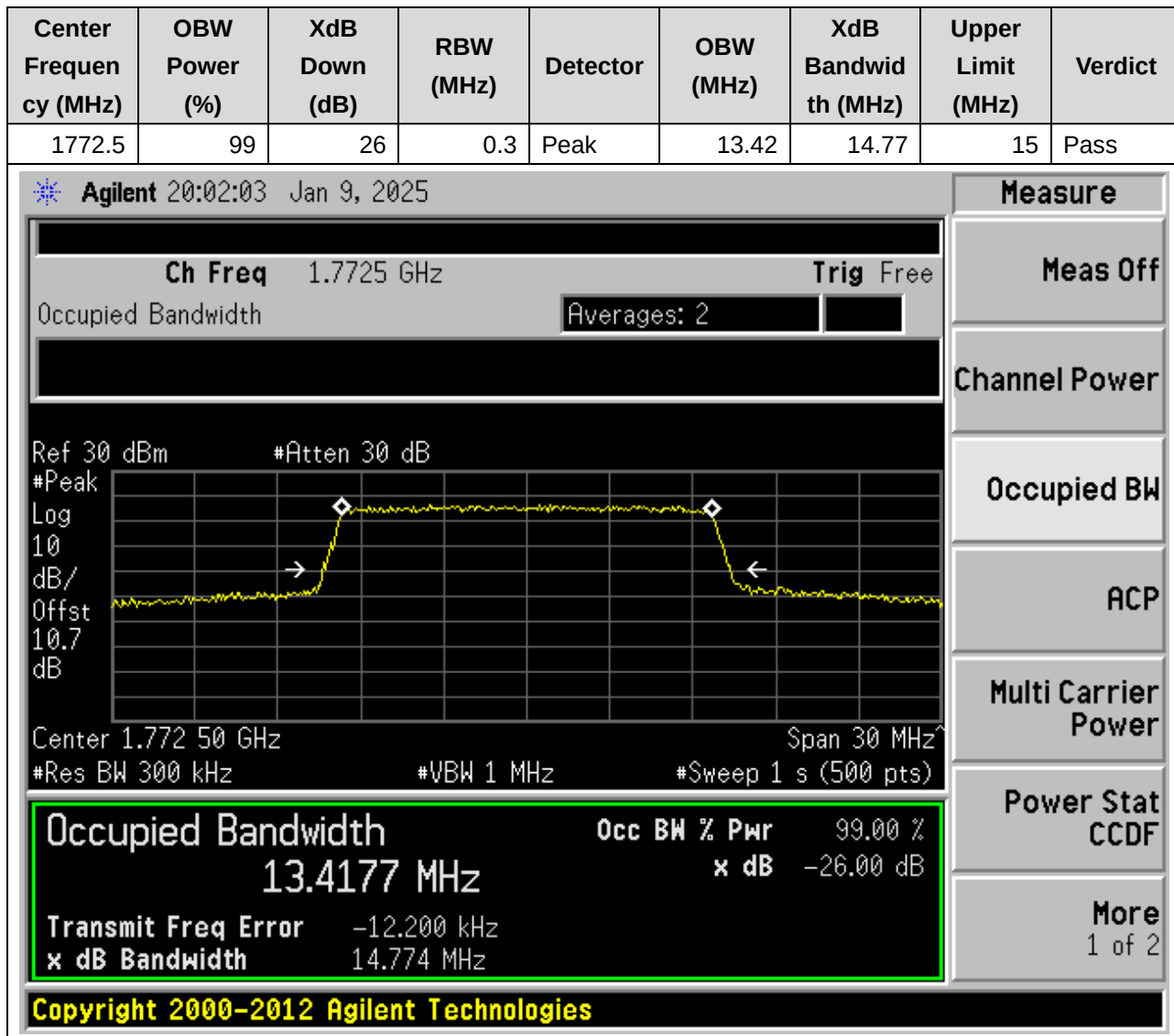
**9.42. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)**



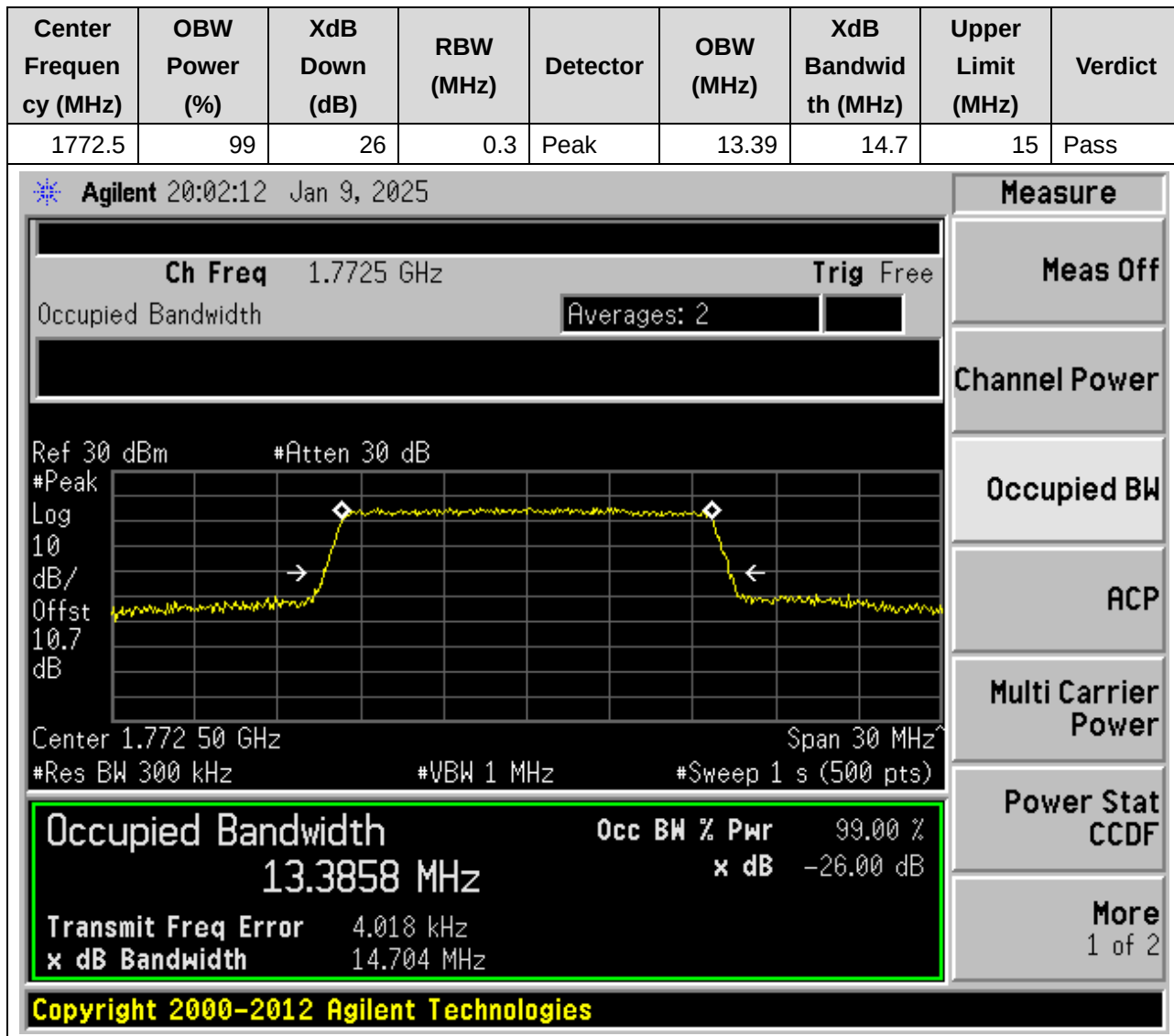
**9.43. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132597, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)**



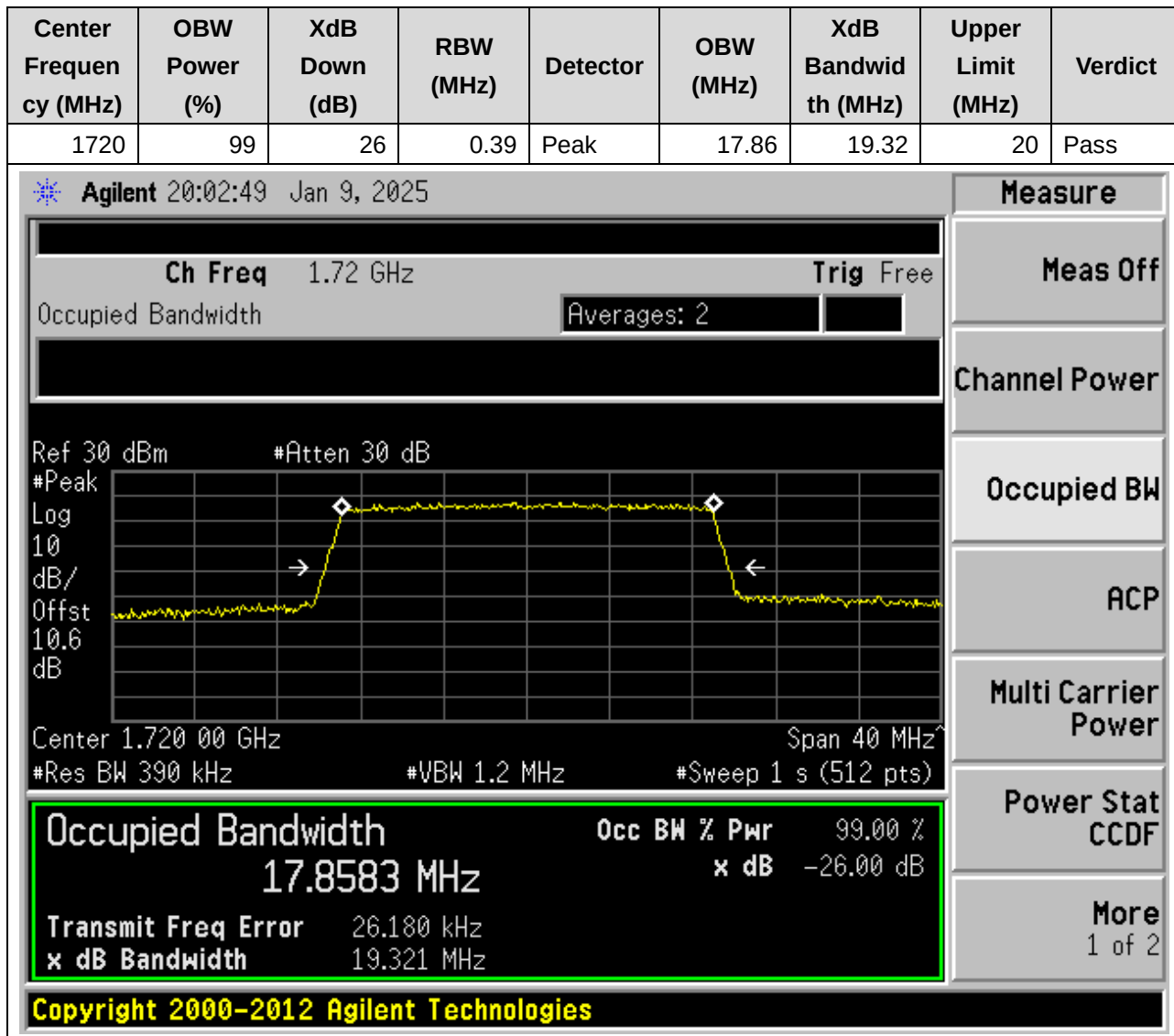
**9.44. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132597, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)**



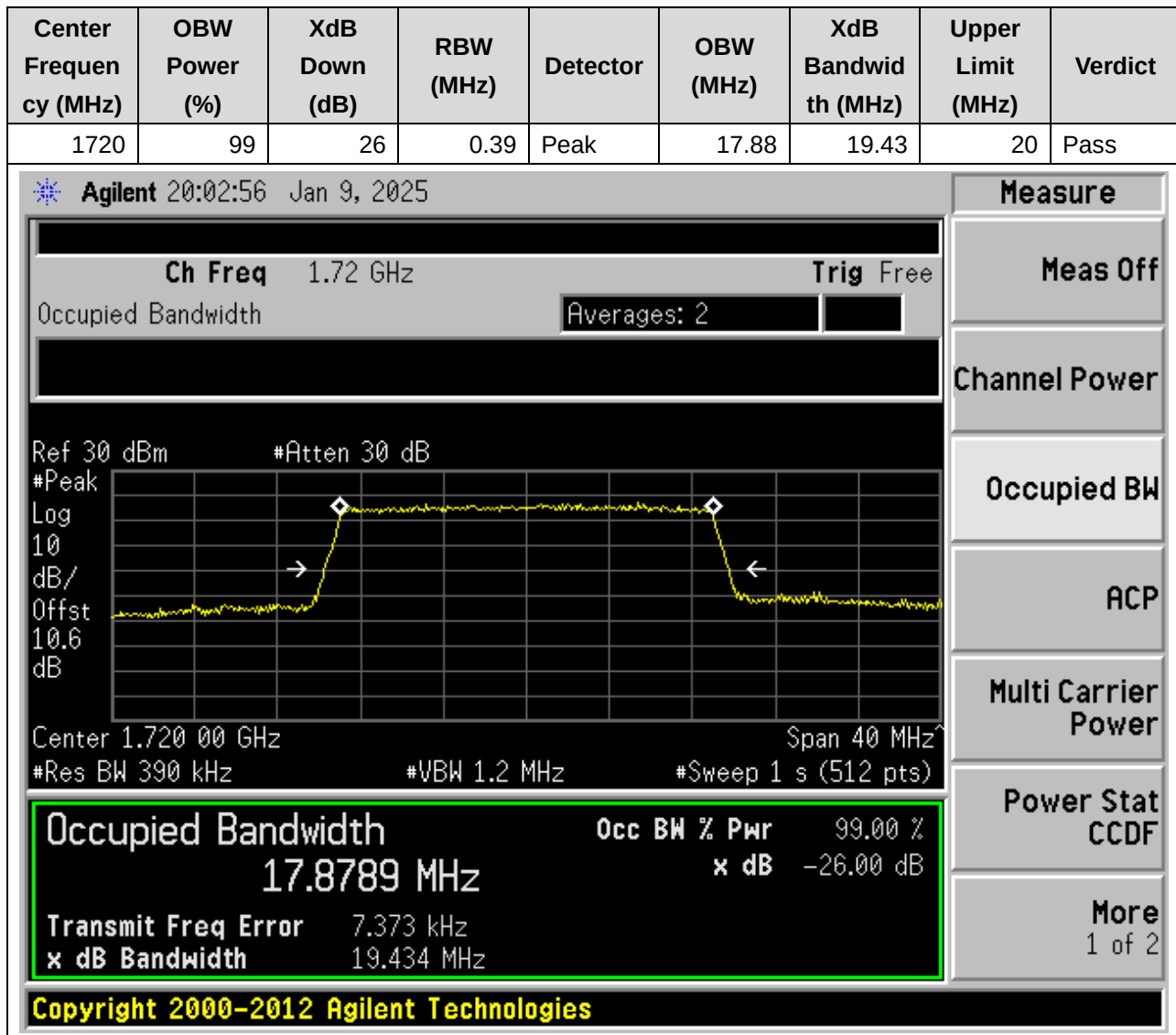
**9.45. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132597, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)**



**9.46. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)**

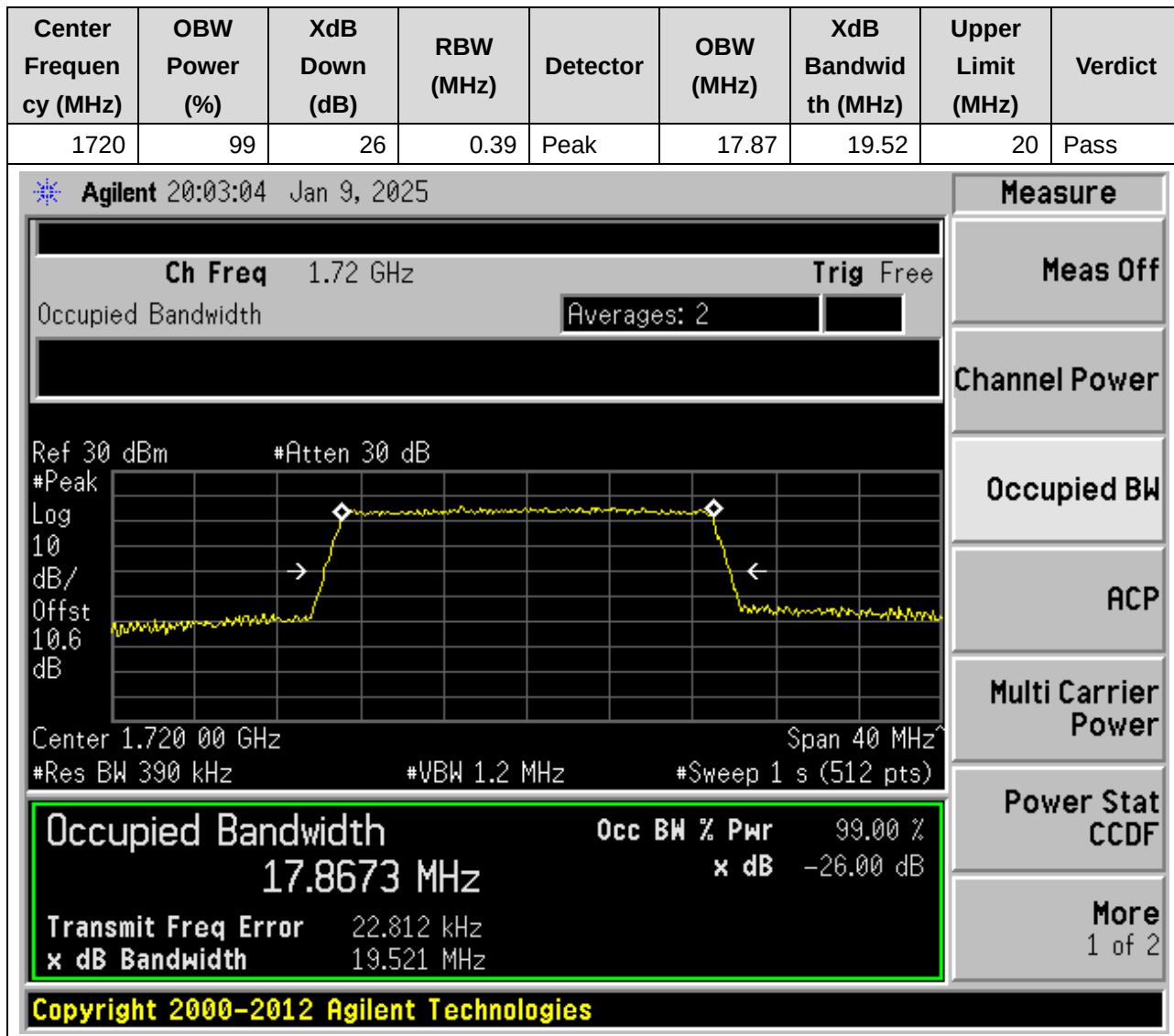


**9.47. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132072, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)**

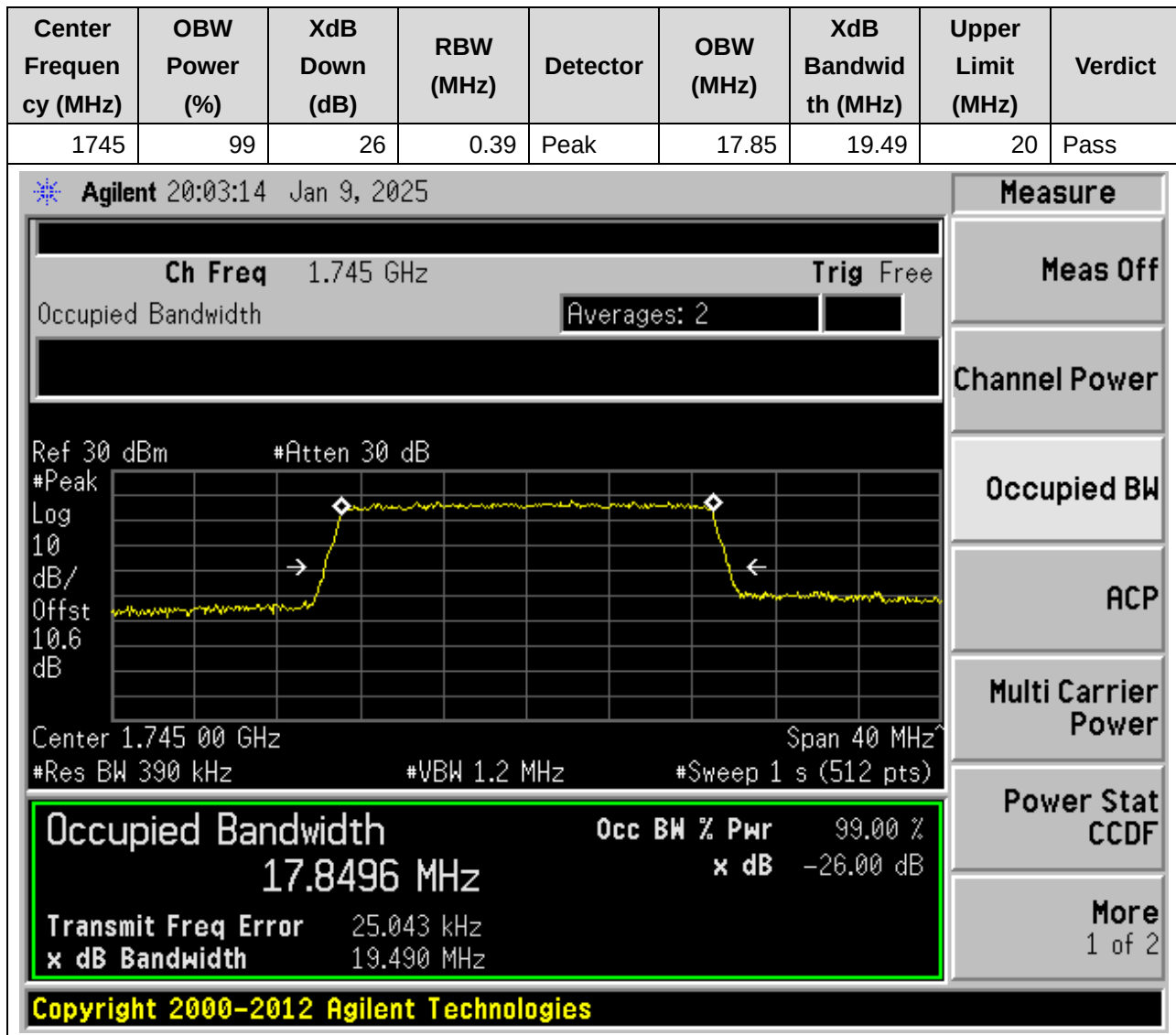




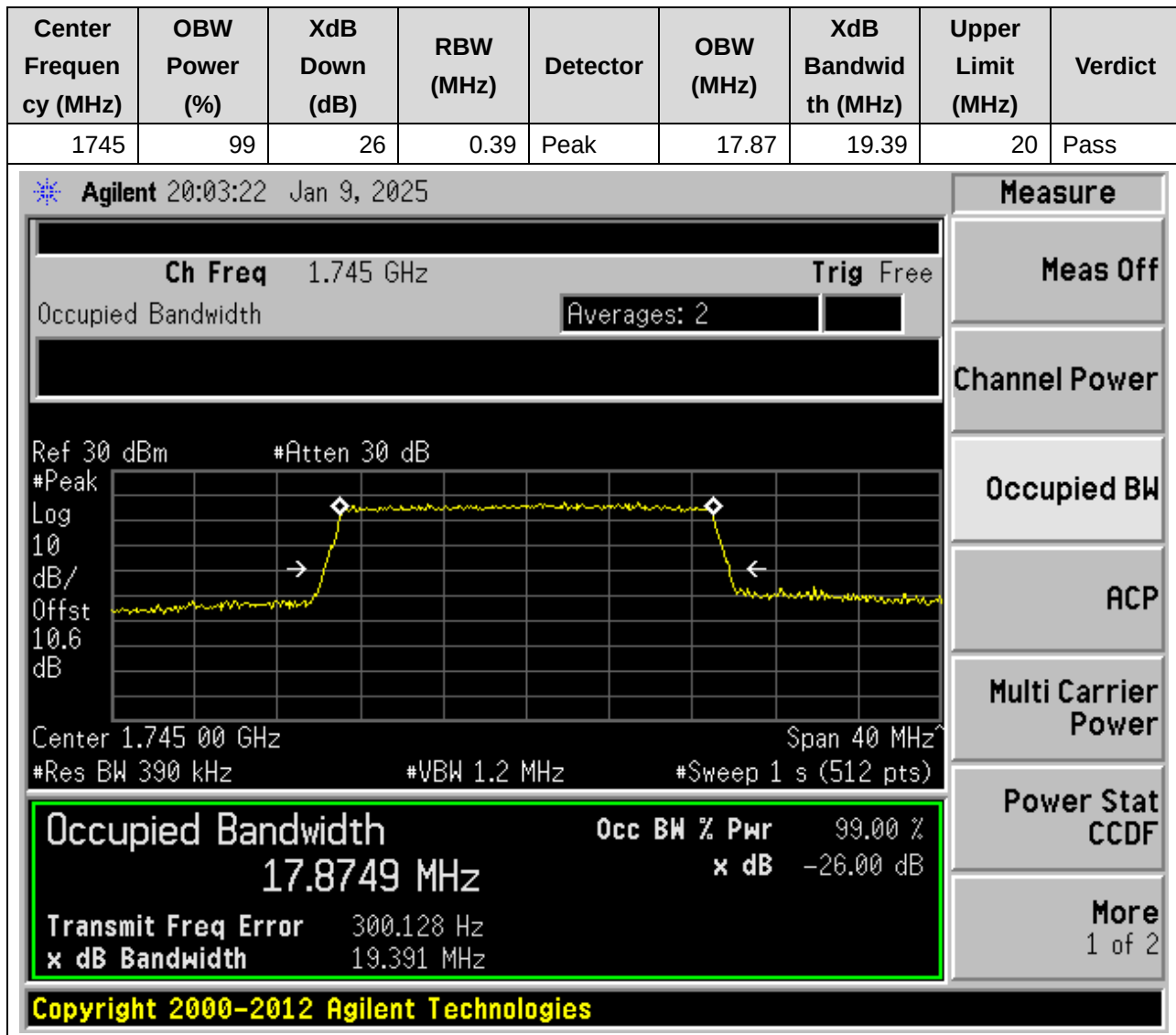
**9.48. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132072, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)**



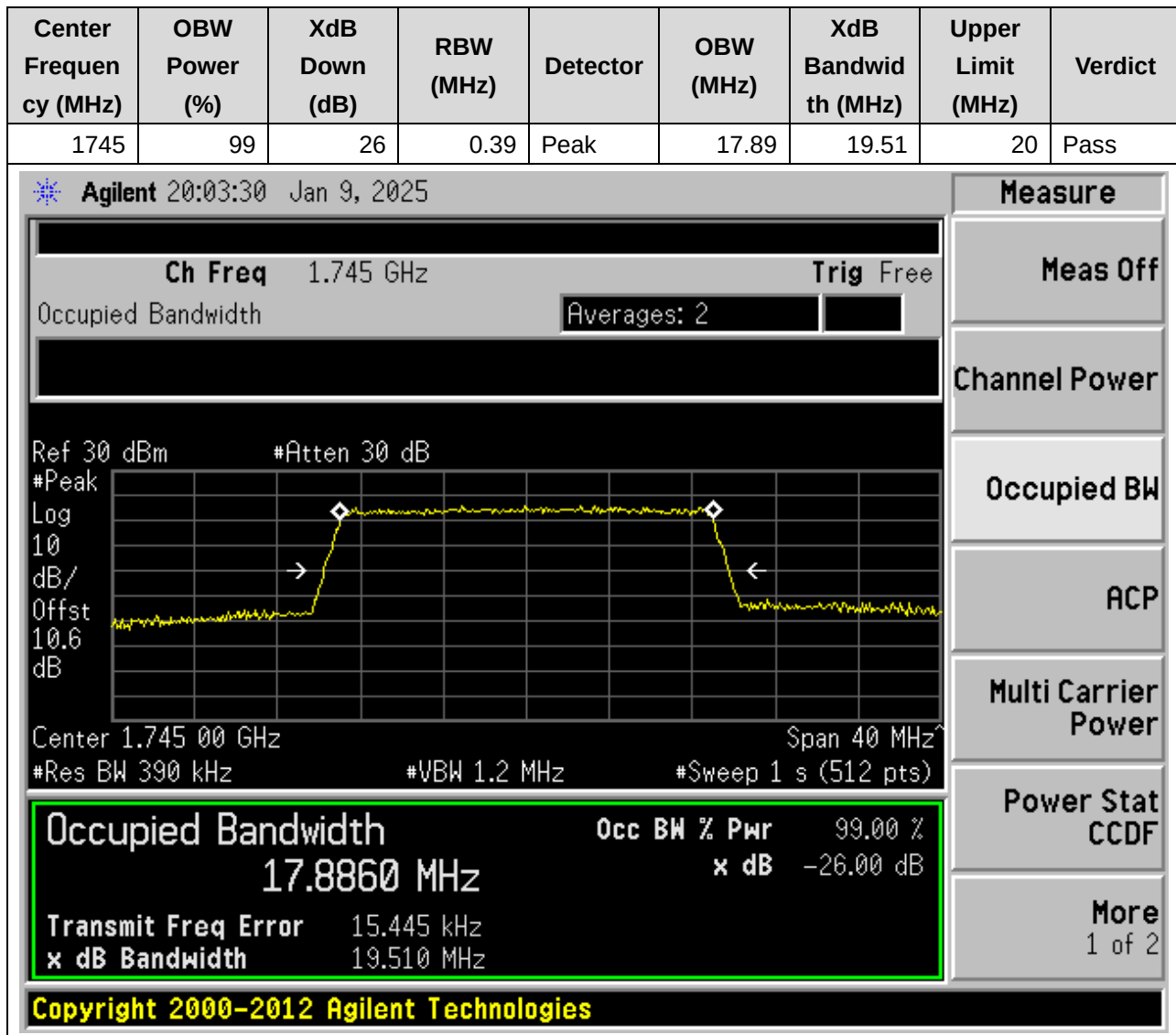
**9.49. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)**



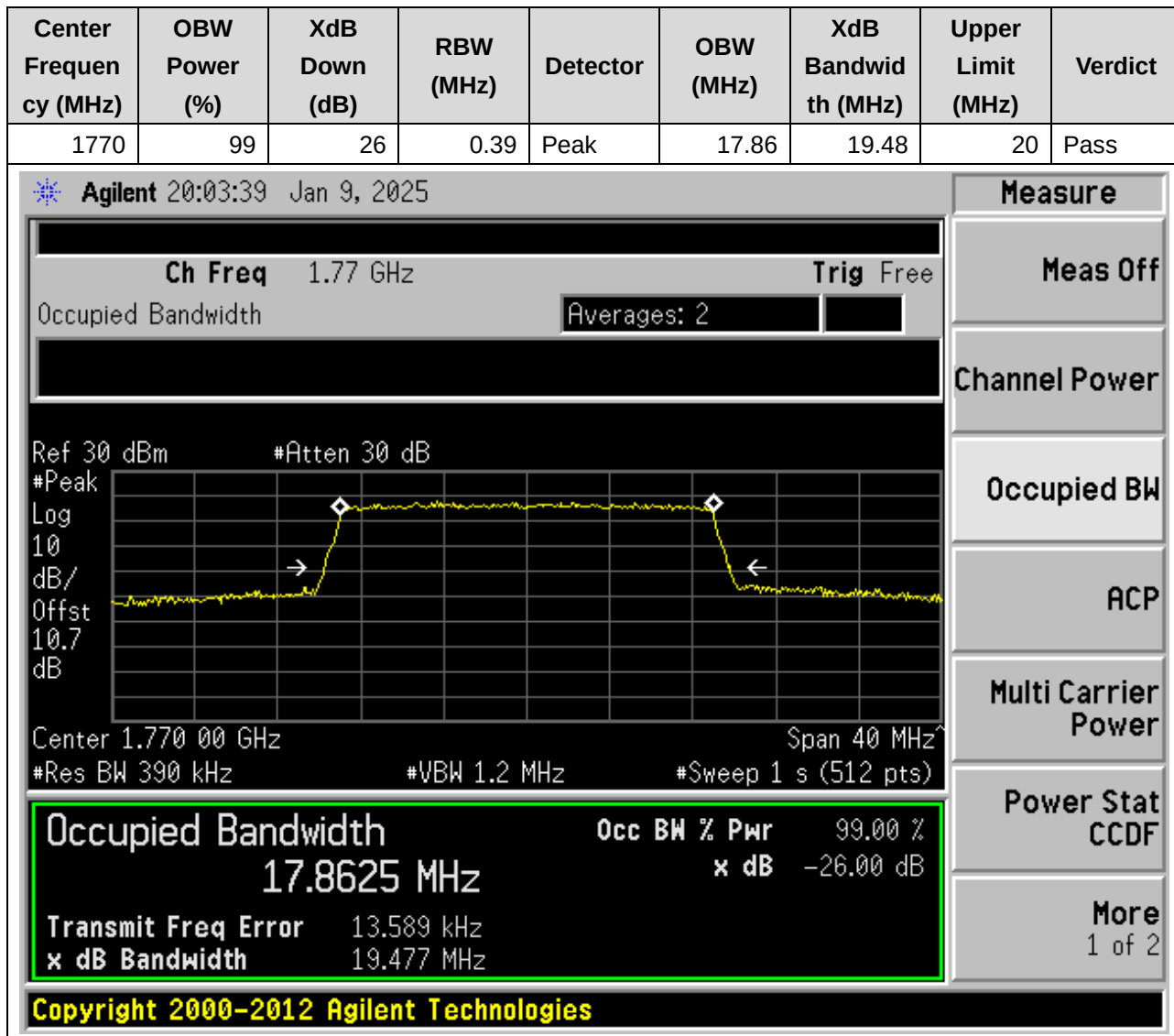
**9.50. LTE Occupied Bandwidth\_Part22-24-27(added  
64QAM)(NTNV)(Channel:132322, Bandwidth:20, Modulation:16QAM, RB  
Number:100, RB Position:0)**



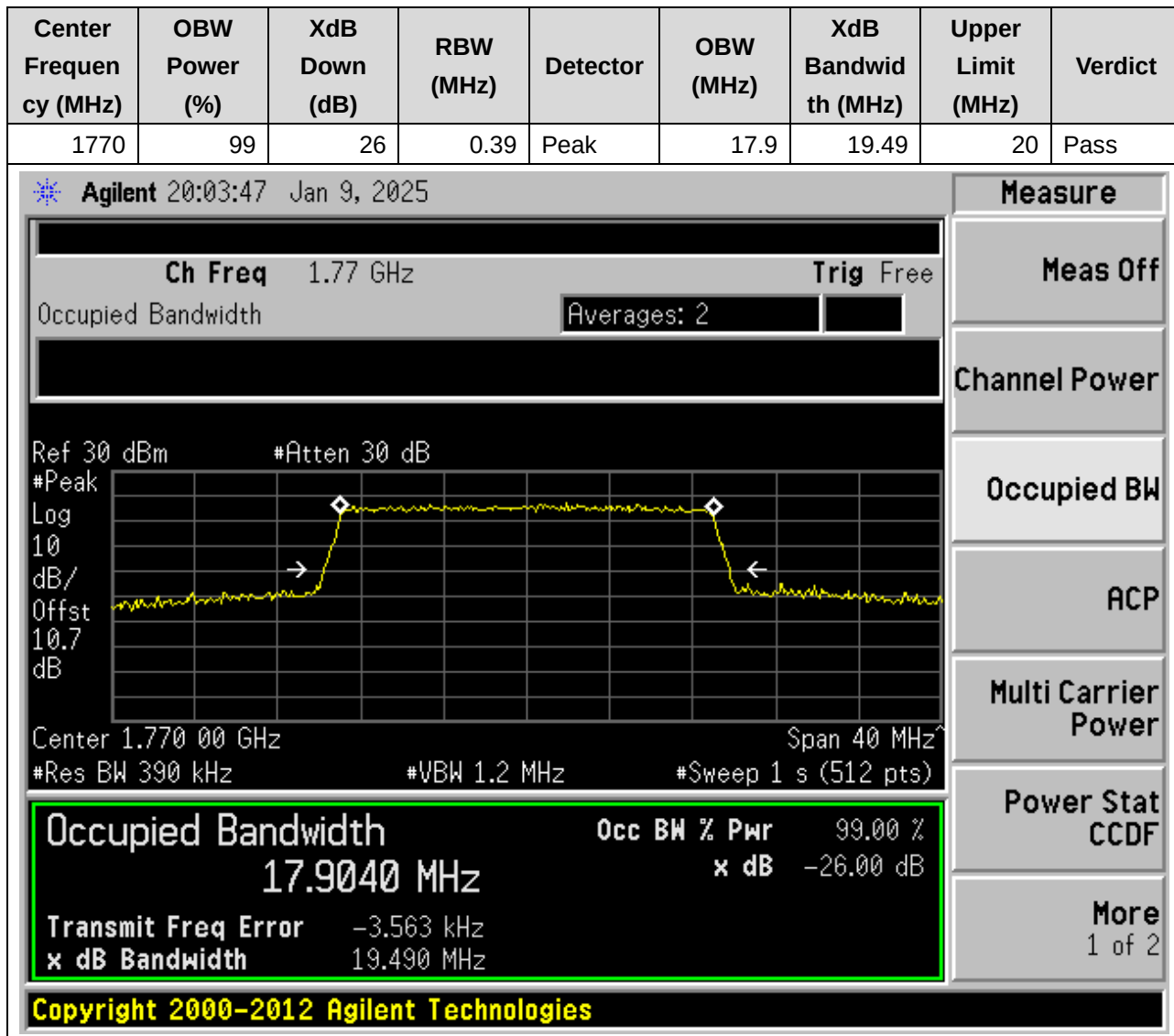
**9.51. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132322, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)**



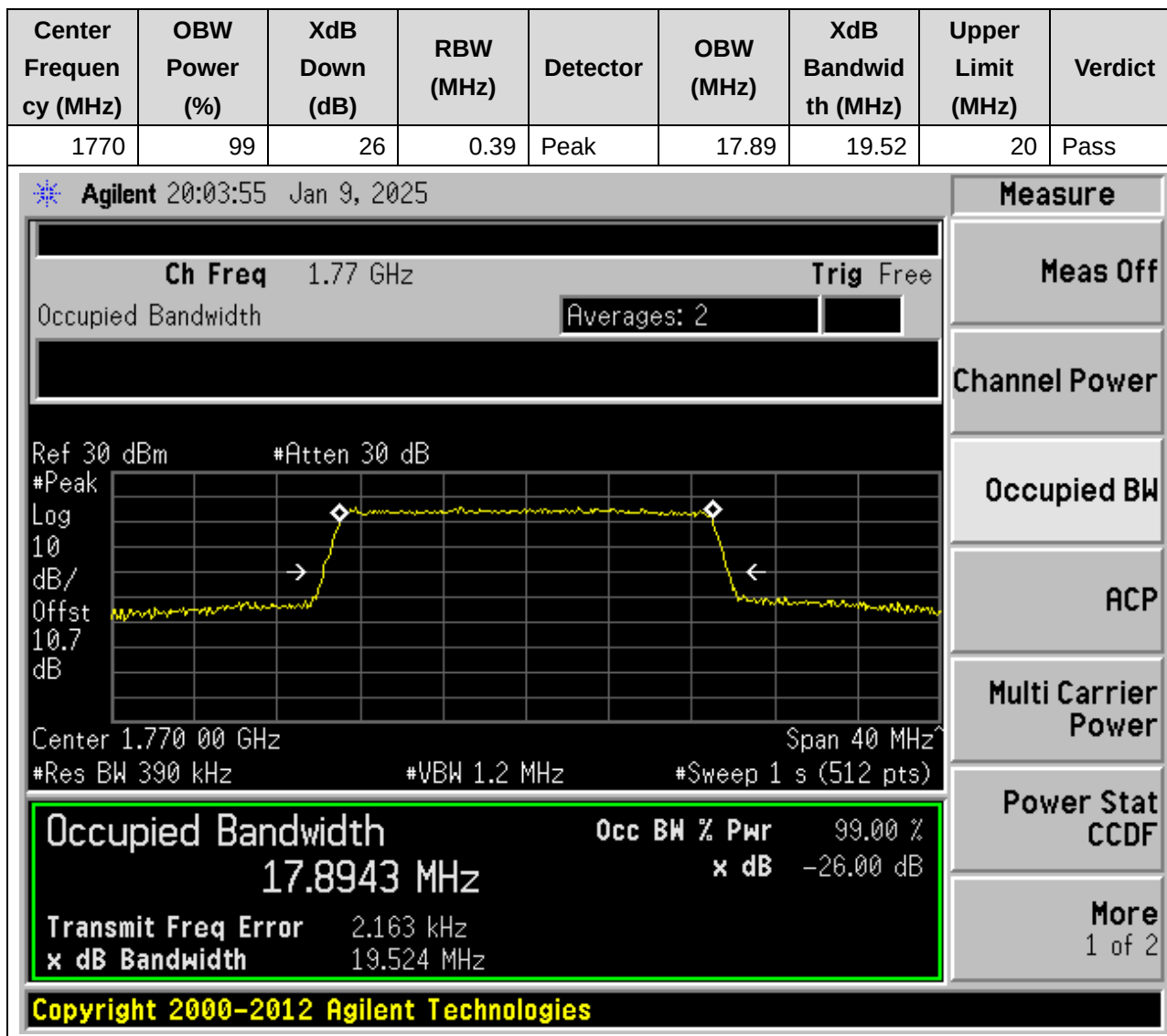
9.52. LTE Occupied Bandwidth\_Part22-24-27(added  
64QAM)(NTNV)(Channel:132572, Bandwidth:20, Modulation:QPSK, RB  
Number:100, RB Position:0)



**9.53. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132572, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)**



**9.54. LTE Occupied Bandwidth\_Part22-24-27(added 64QAM)(NTNV)(Channel:132572, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)**



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