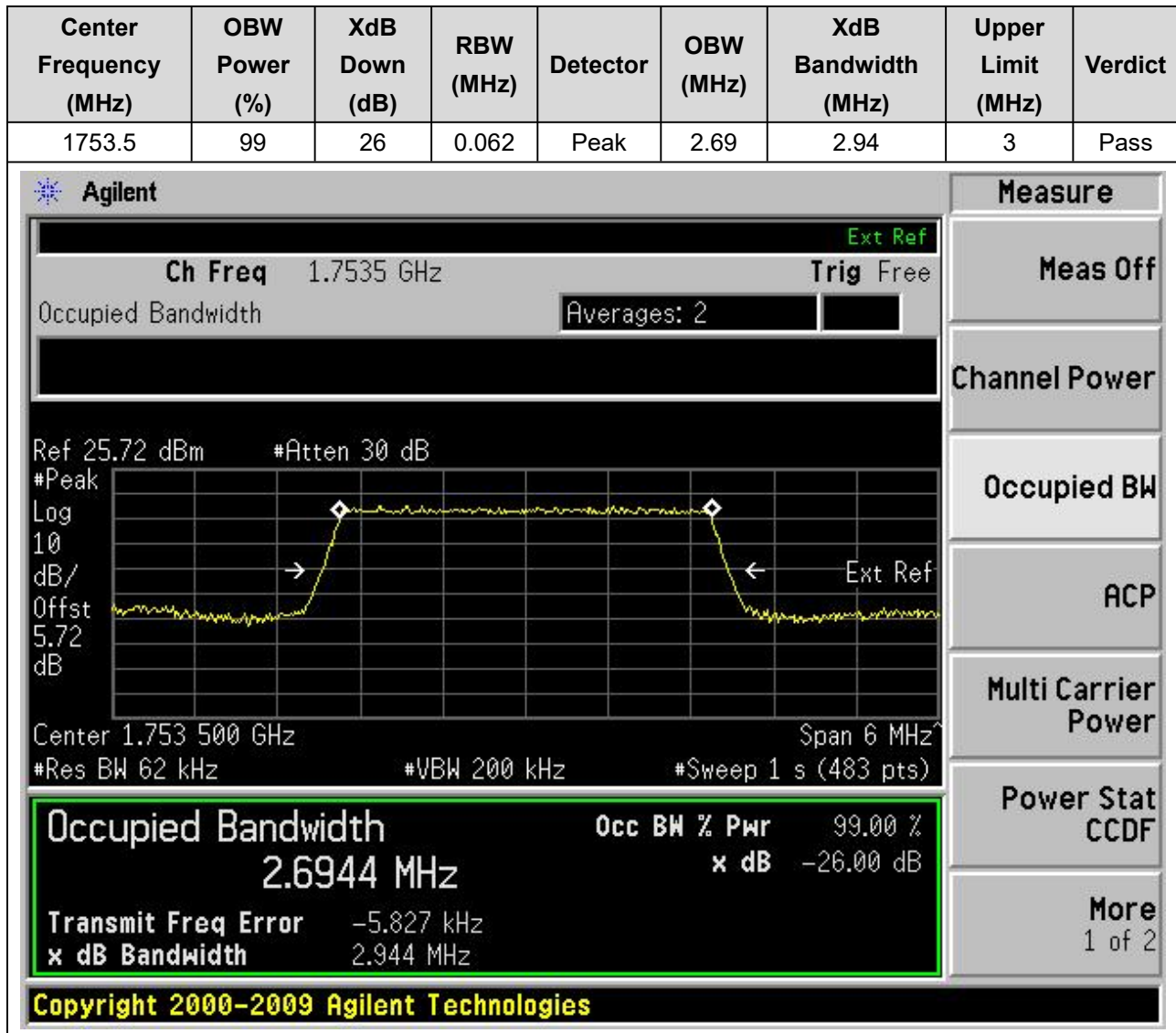
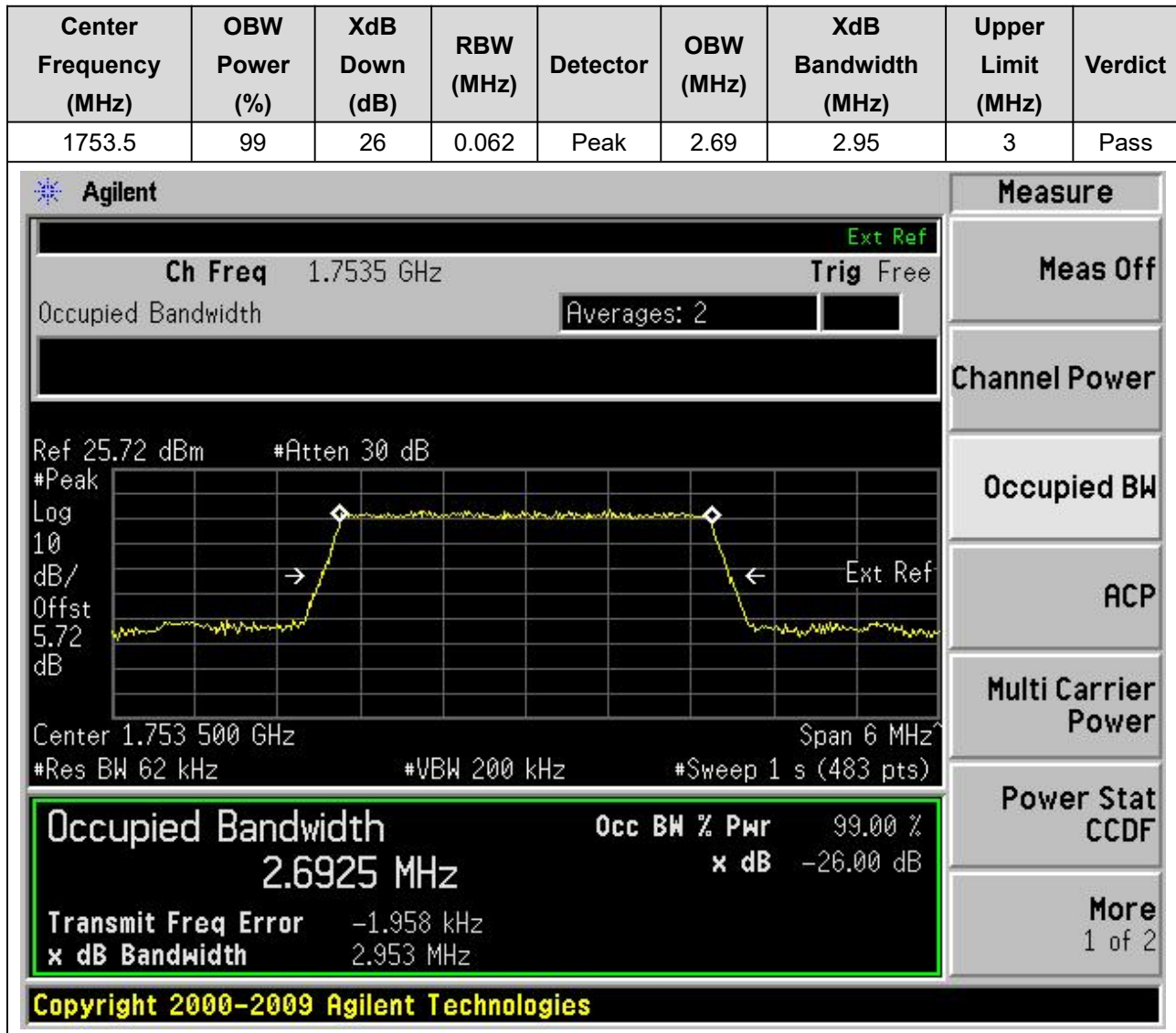


## Occupied Bandwidth

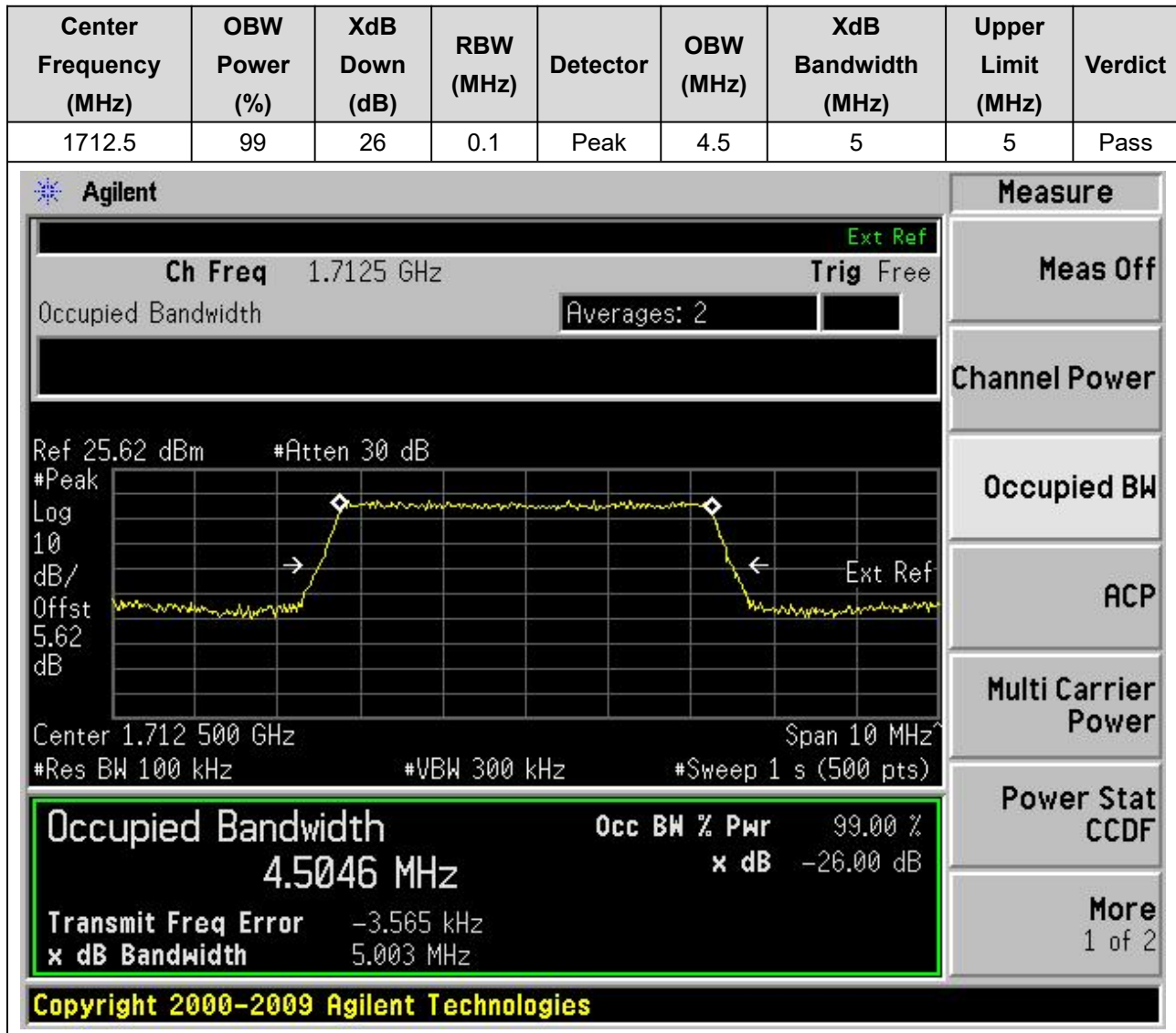
2.23 LTE Occupied Bandwidth\_Part22-24-27(added  
64QAM&256QAM)(NTNV)(Channel:20385, Bandwidth:3, Modulation:64QAM, RB  
Number:15, RB Position:0)



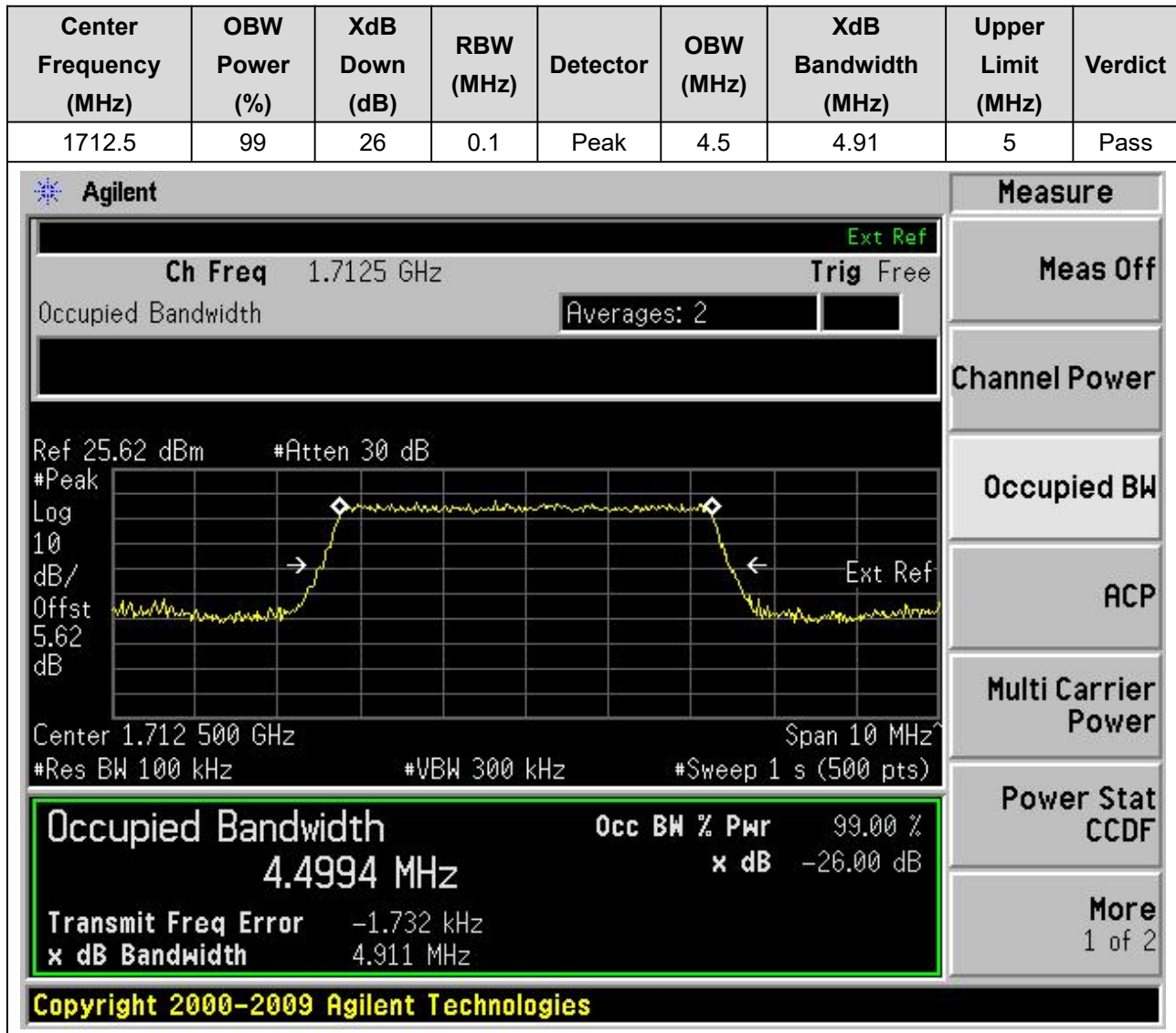
**2.24 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20385, Bandwidth:3, Modulation:256QAM, RB Number:15, RB Position:0)**



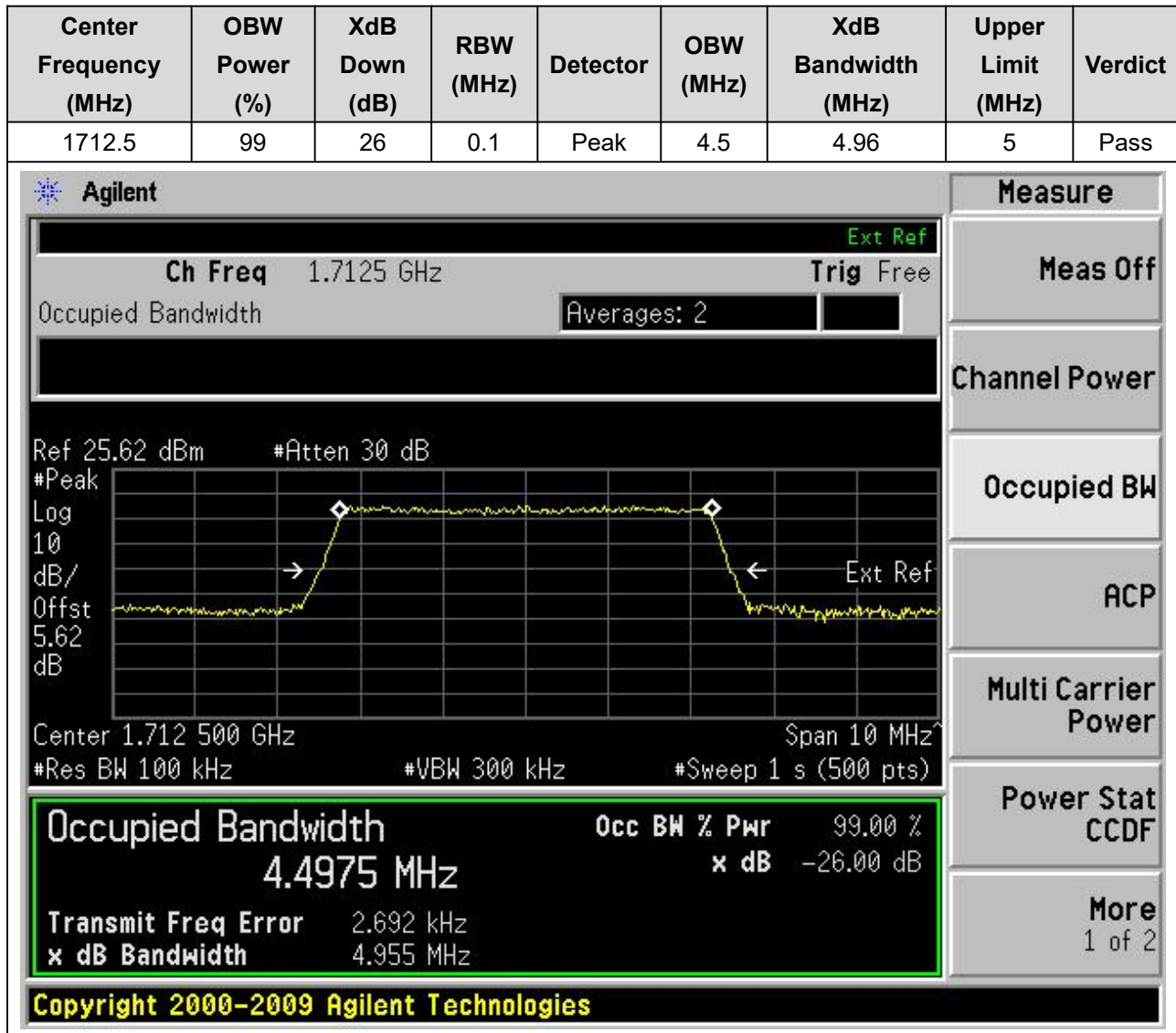
**2.25 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)**



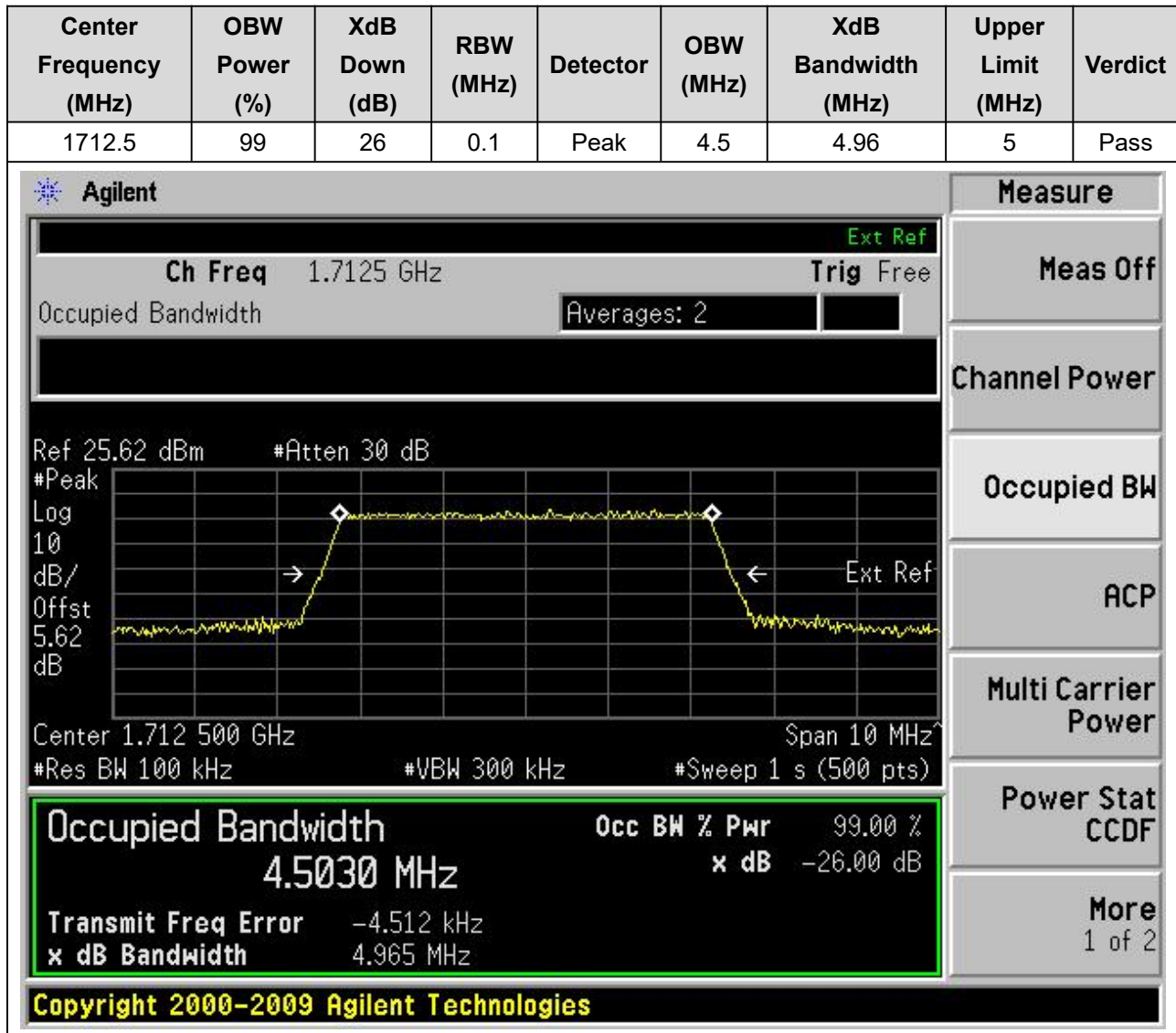
**2.26 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:19975, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)**



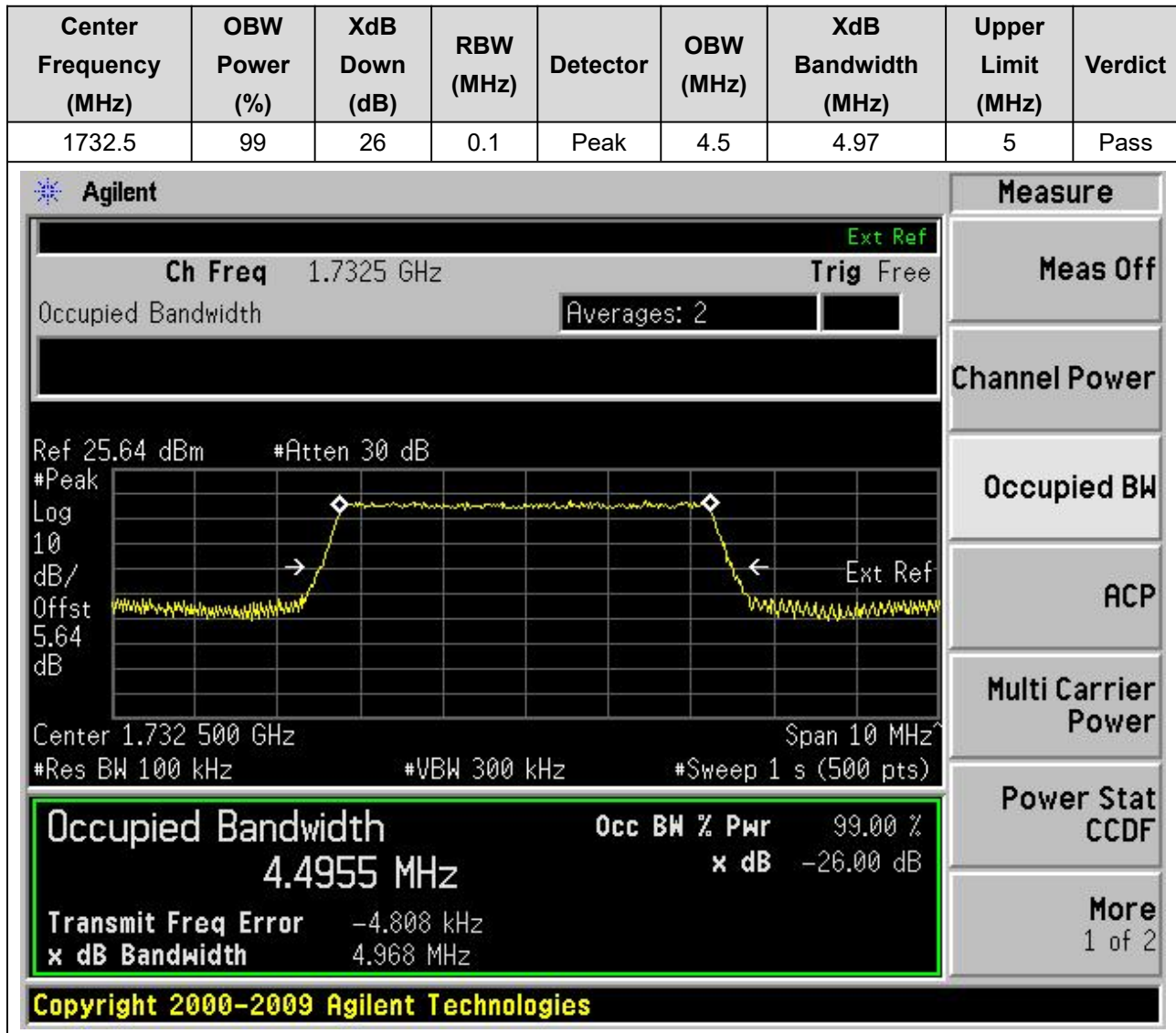
**2.27 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:19975, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)**



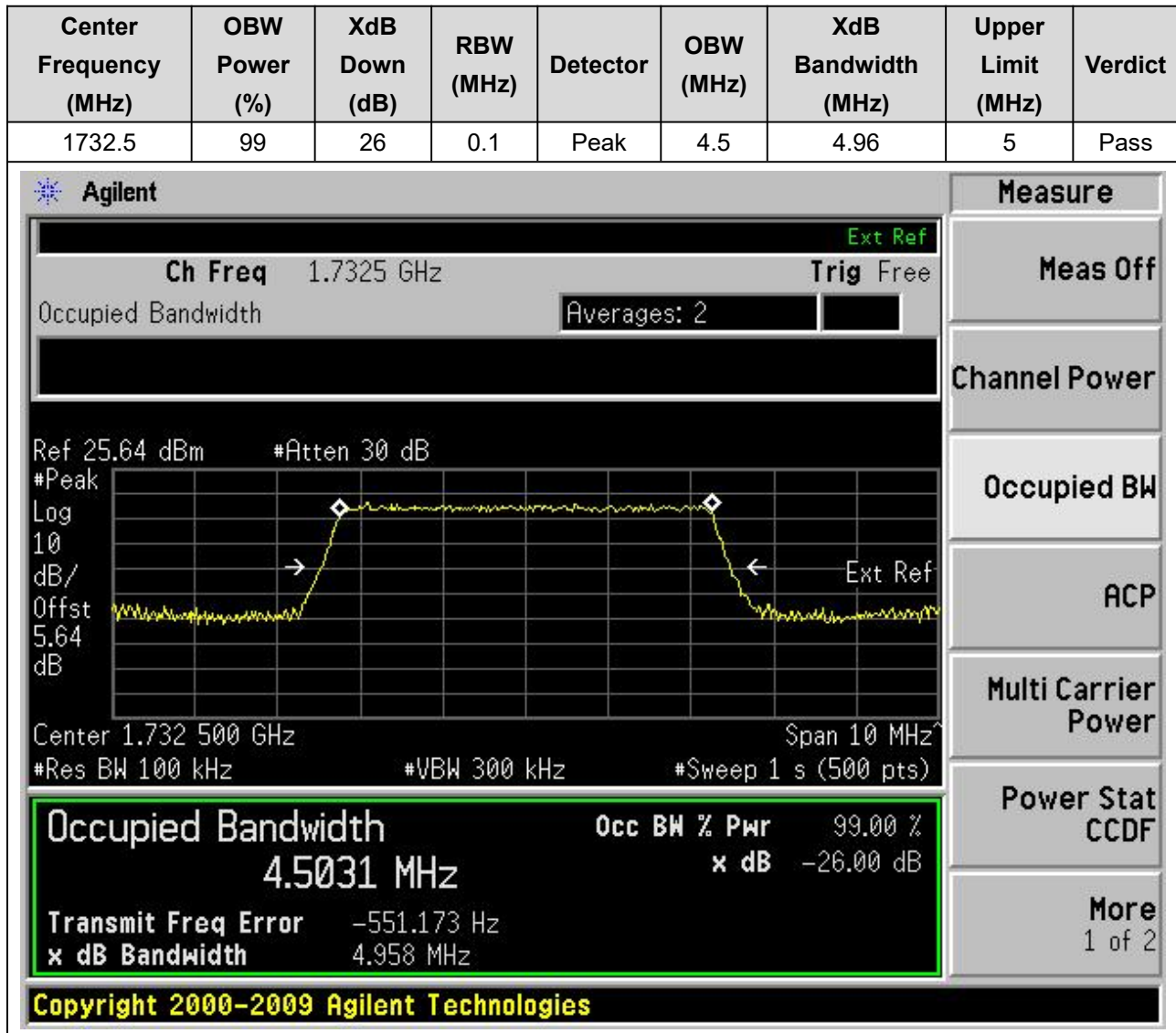
**2.28 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:19975, Bandwidth:5, Modulation:256QAM, RB Number:25, RB Position:0)**



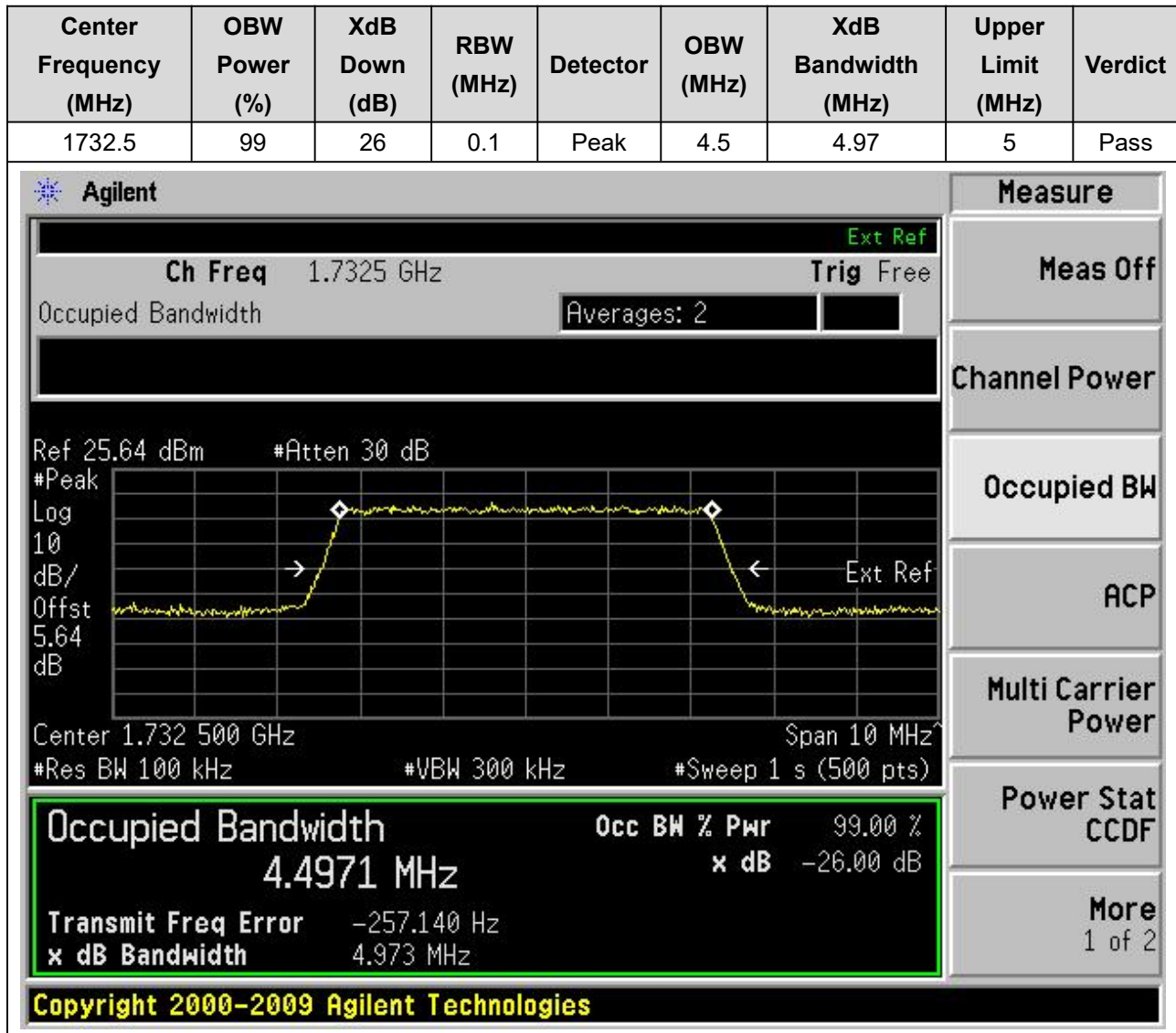
**2.29 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)**



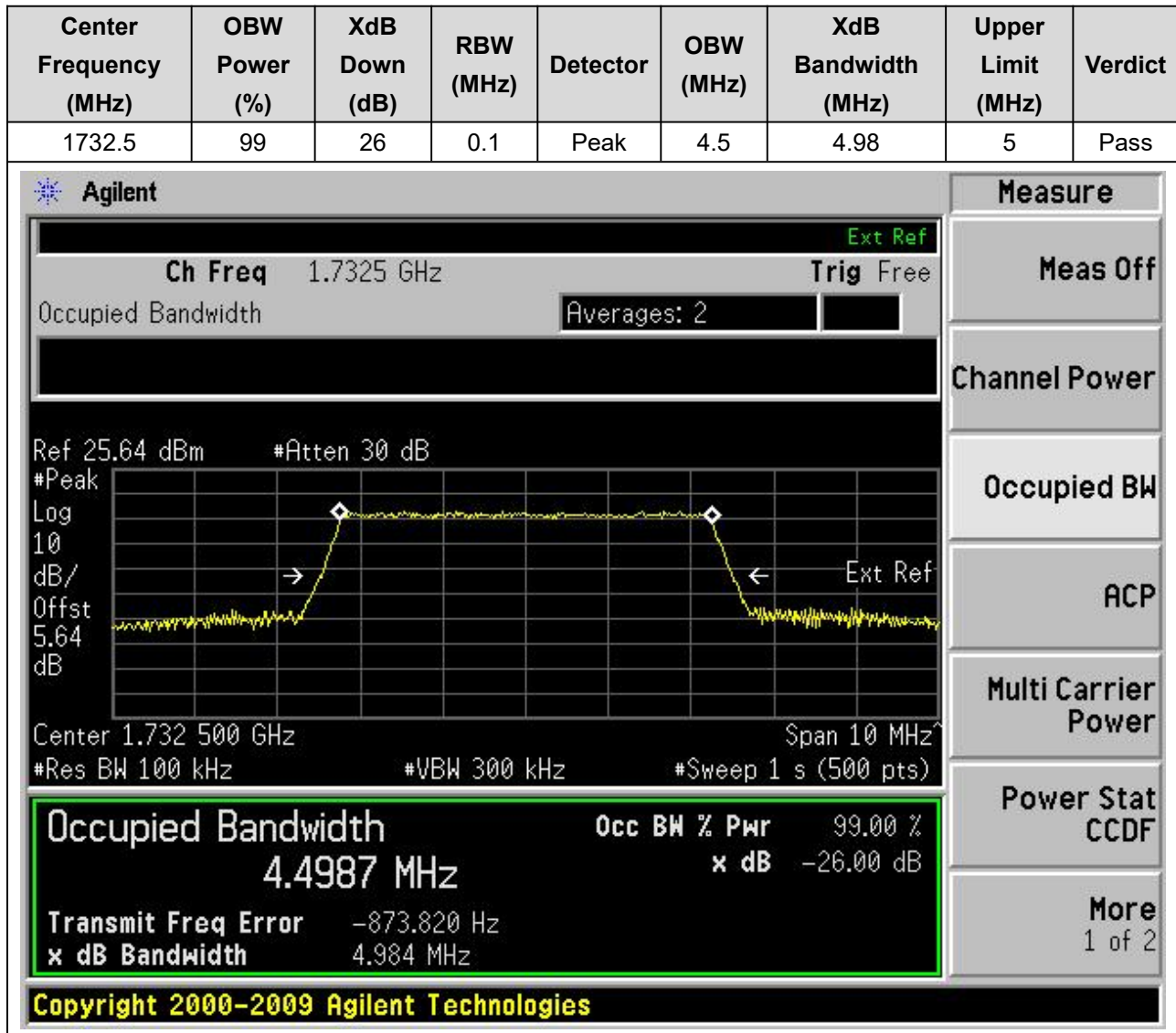
**2.30 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20175, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)**



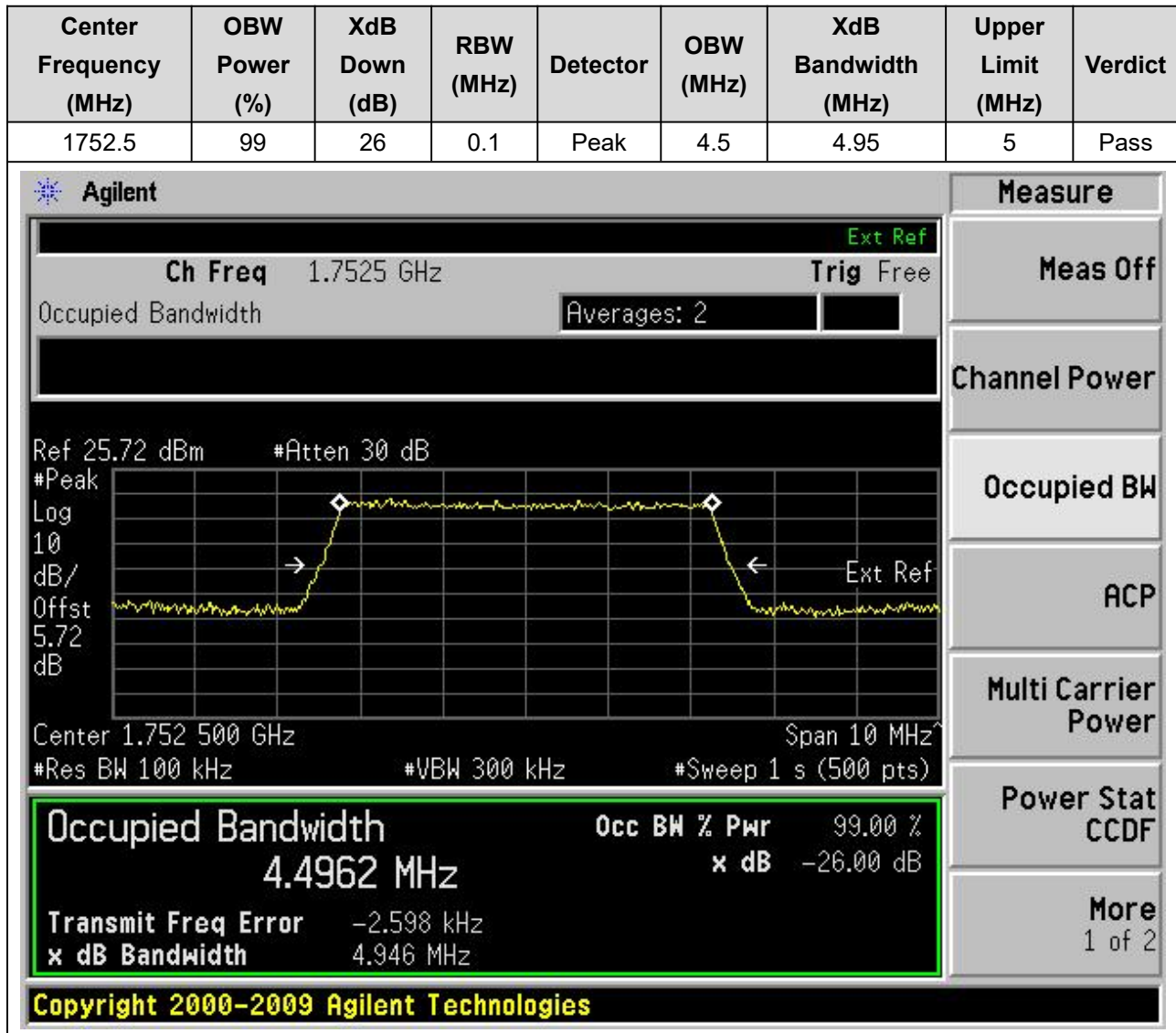
**2.31 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20175, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)**



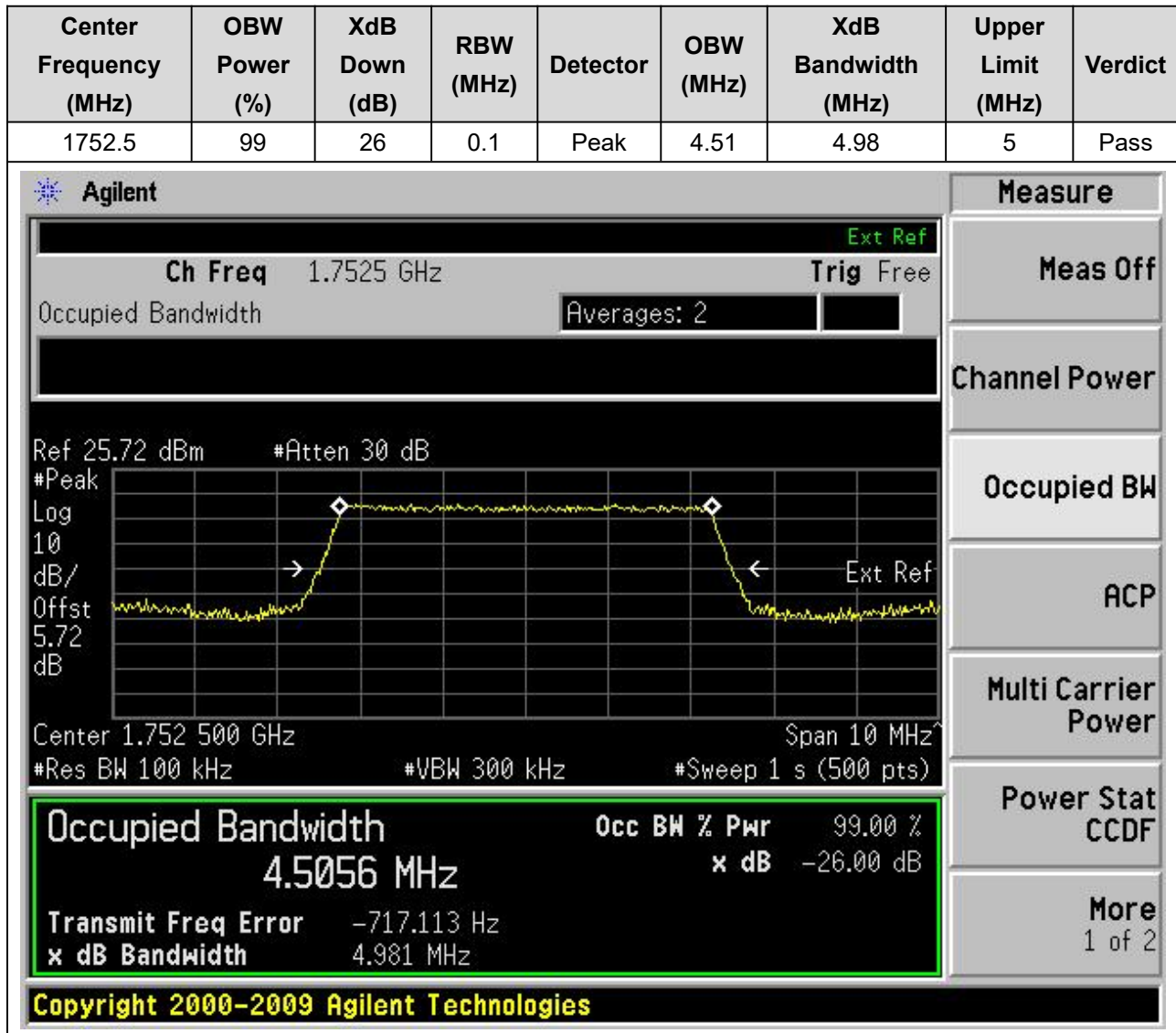
**2.32 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20175, Bandwidth:5, Modulation:256QAM, RB Number:25, RB Position:0)**



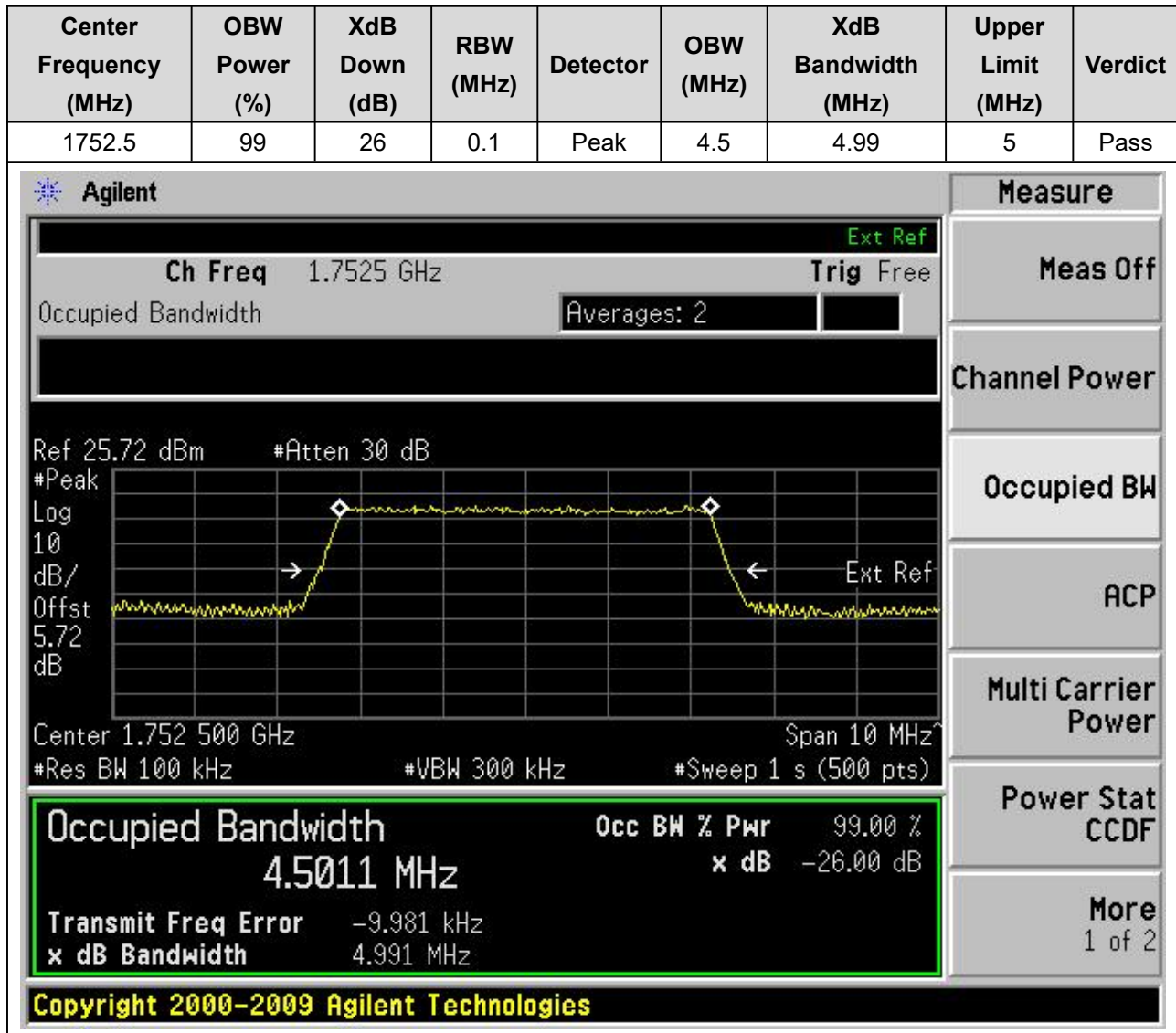
**2.33 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)**



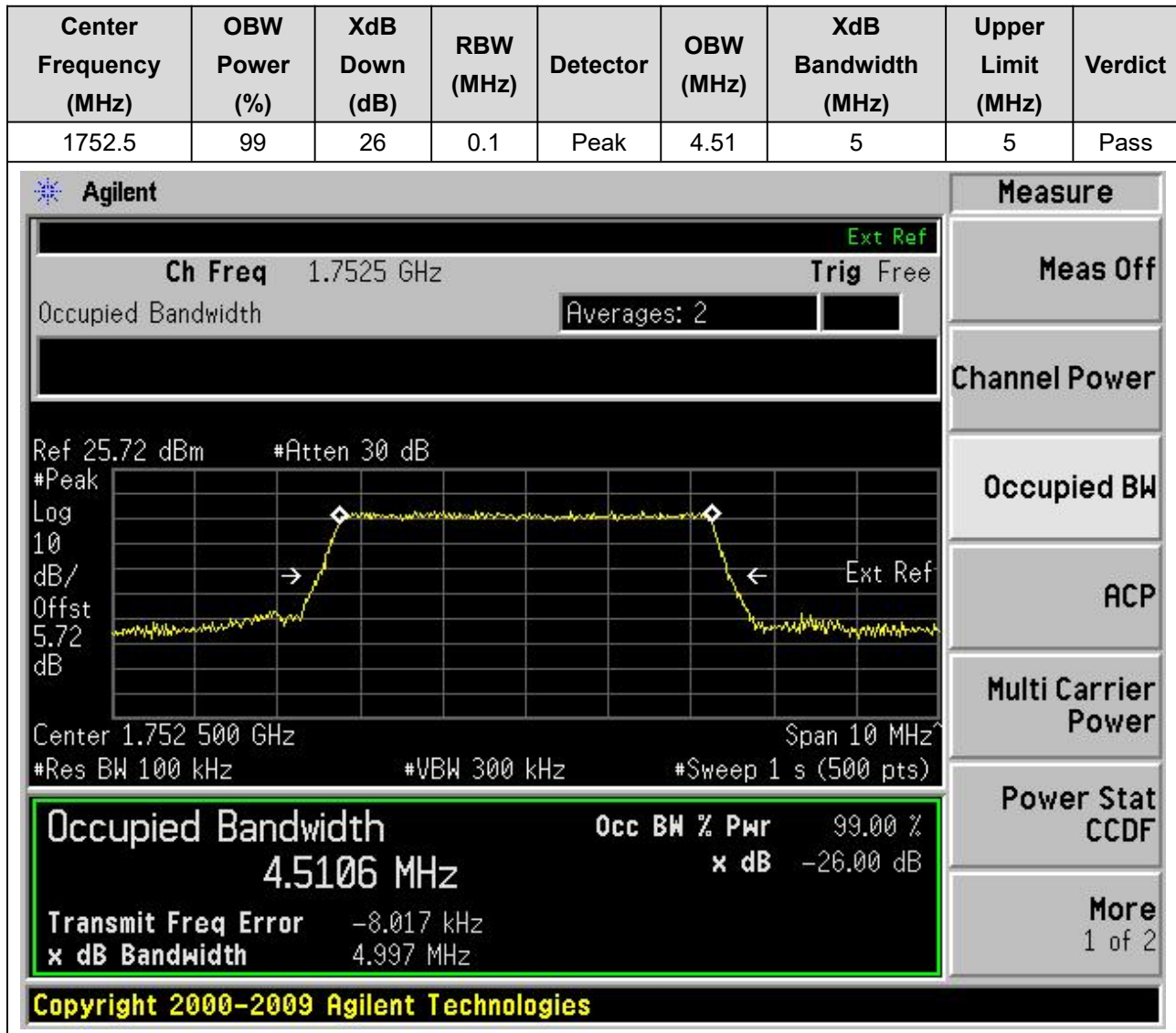
**2.34 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20375, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)**



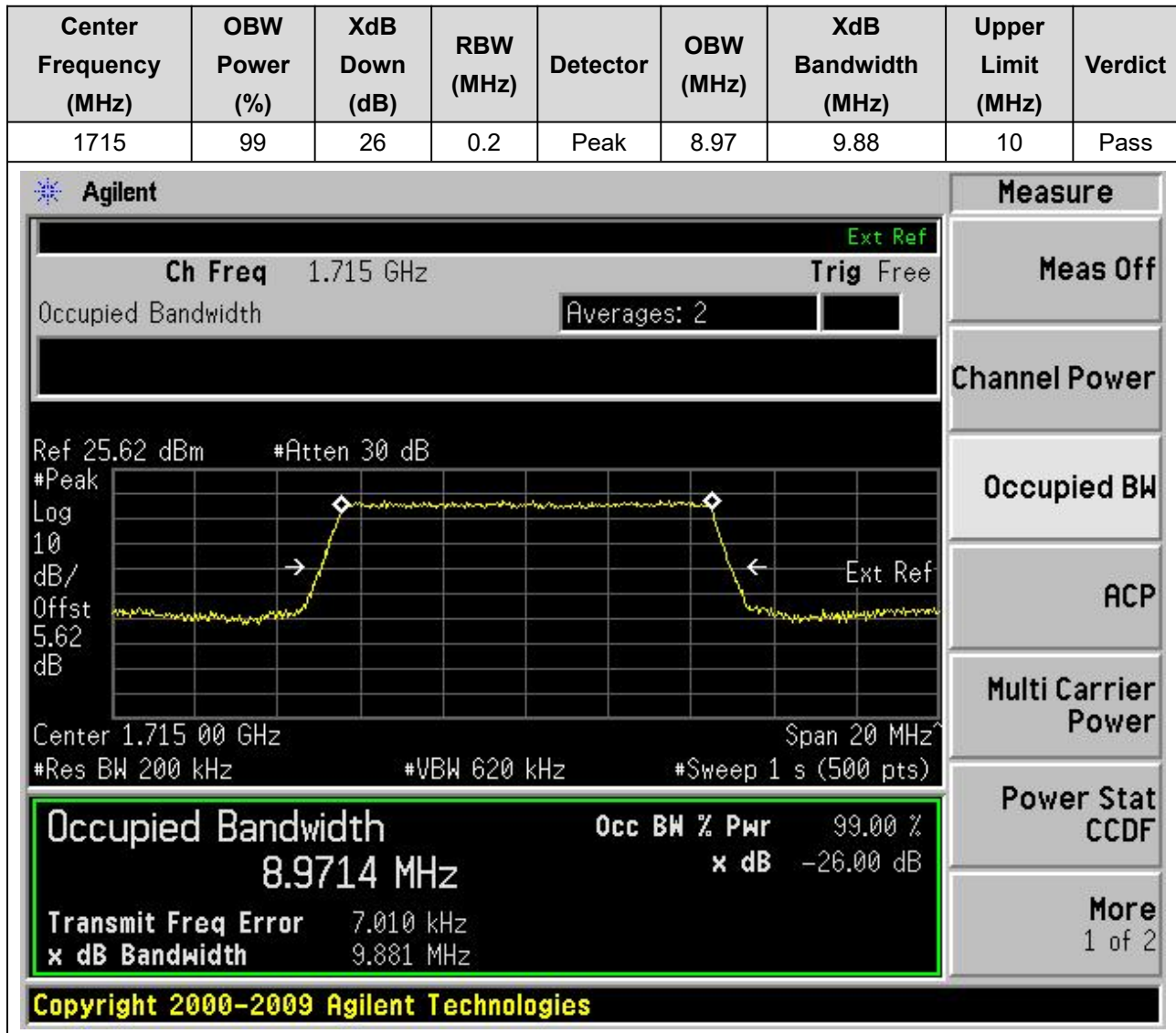
**2.35 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20375, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)**



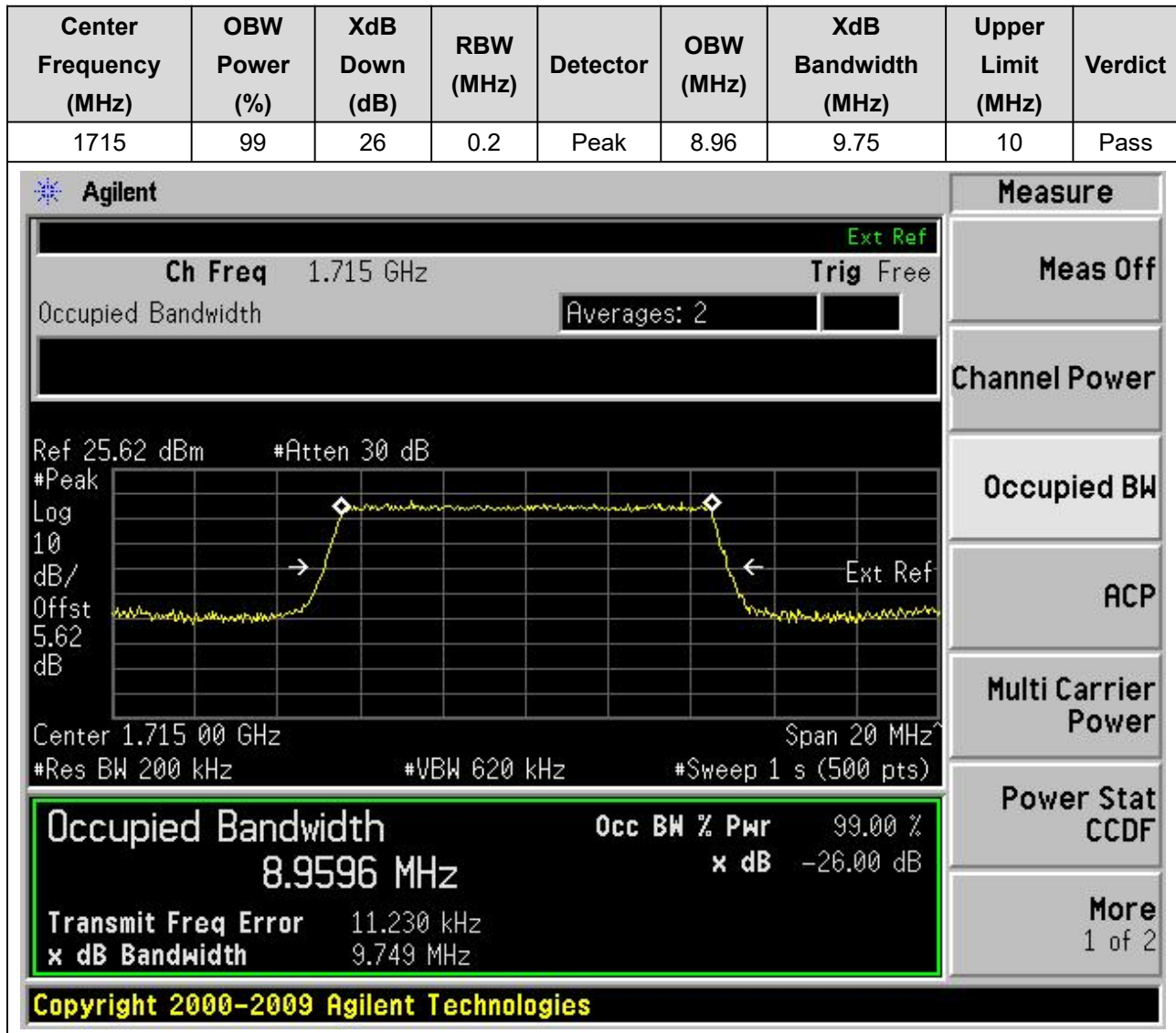
**2.36 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20375, Bandwidth:5, Modulation:256QAM, RB Number:25, RB Position:0)**



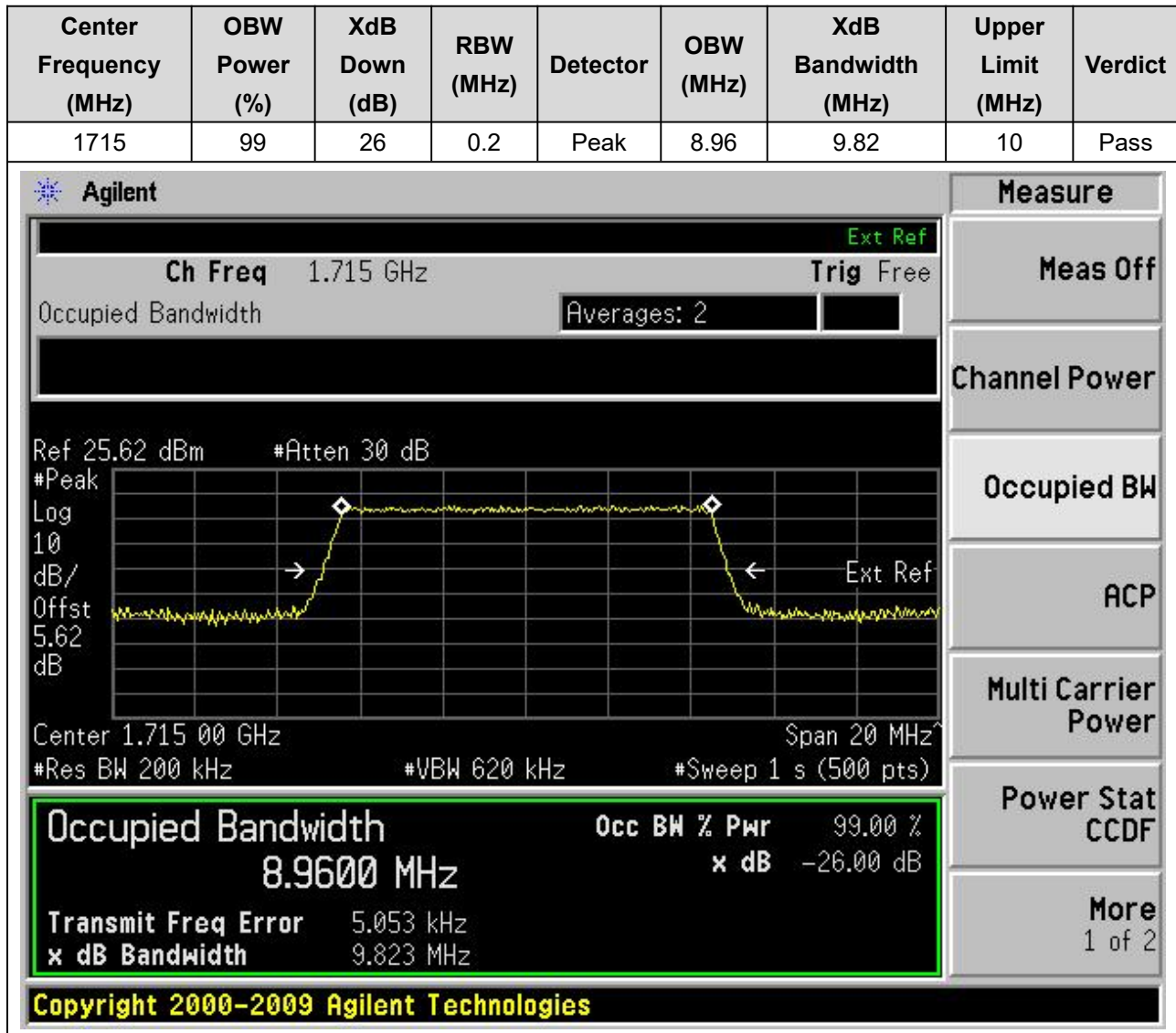
**2.37 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)**



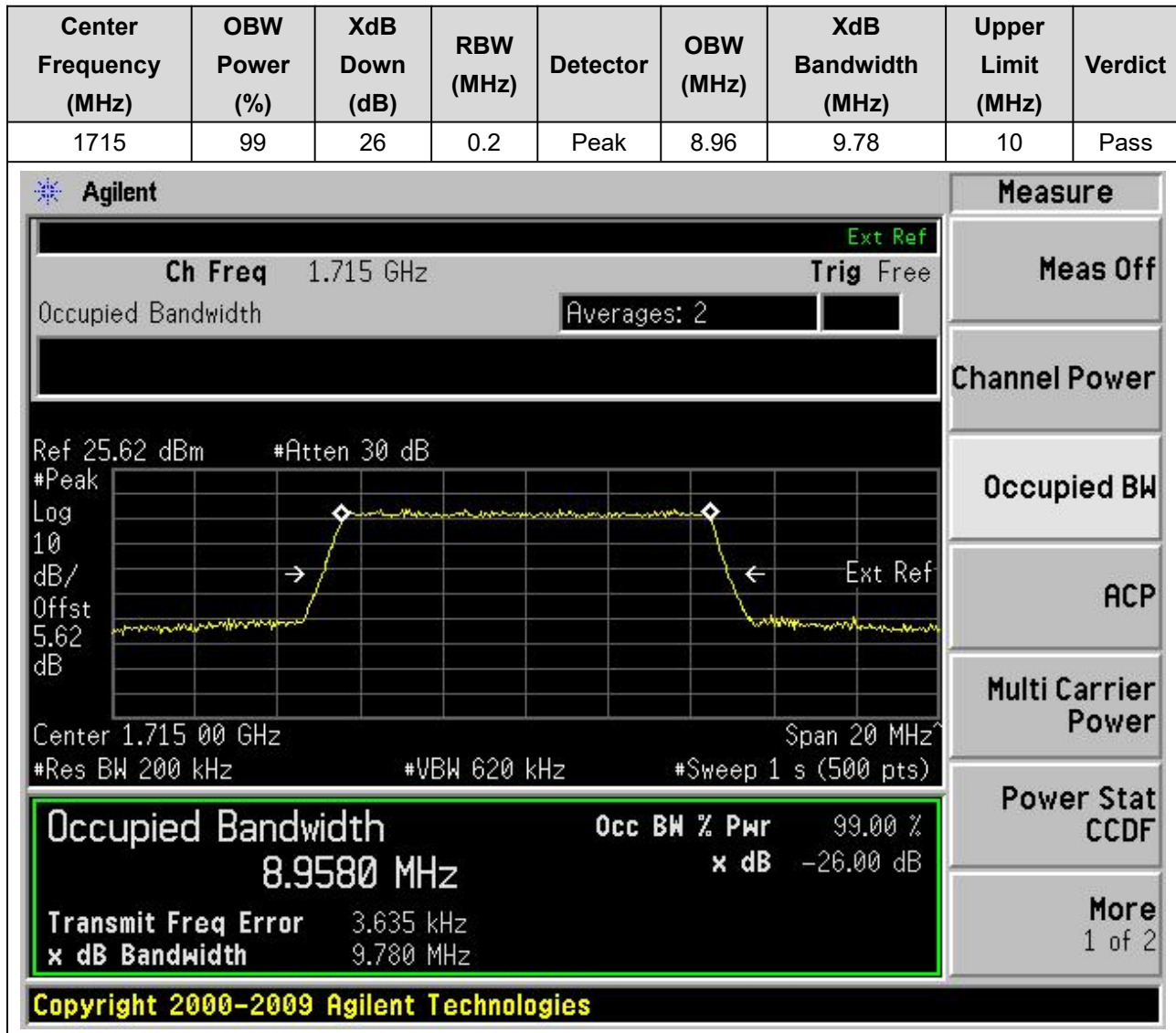
**2.38 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20000, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)**



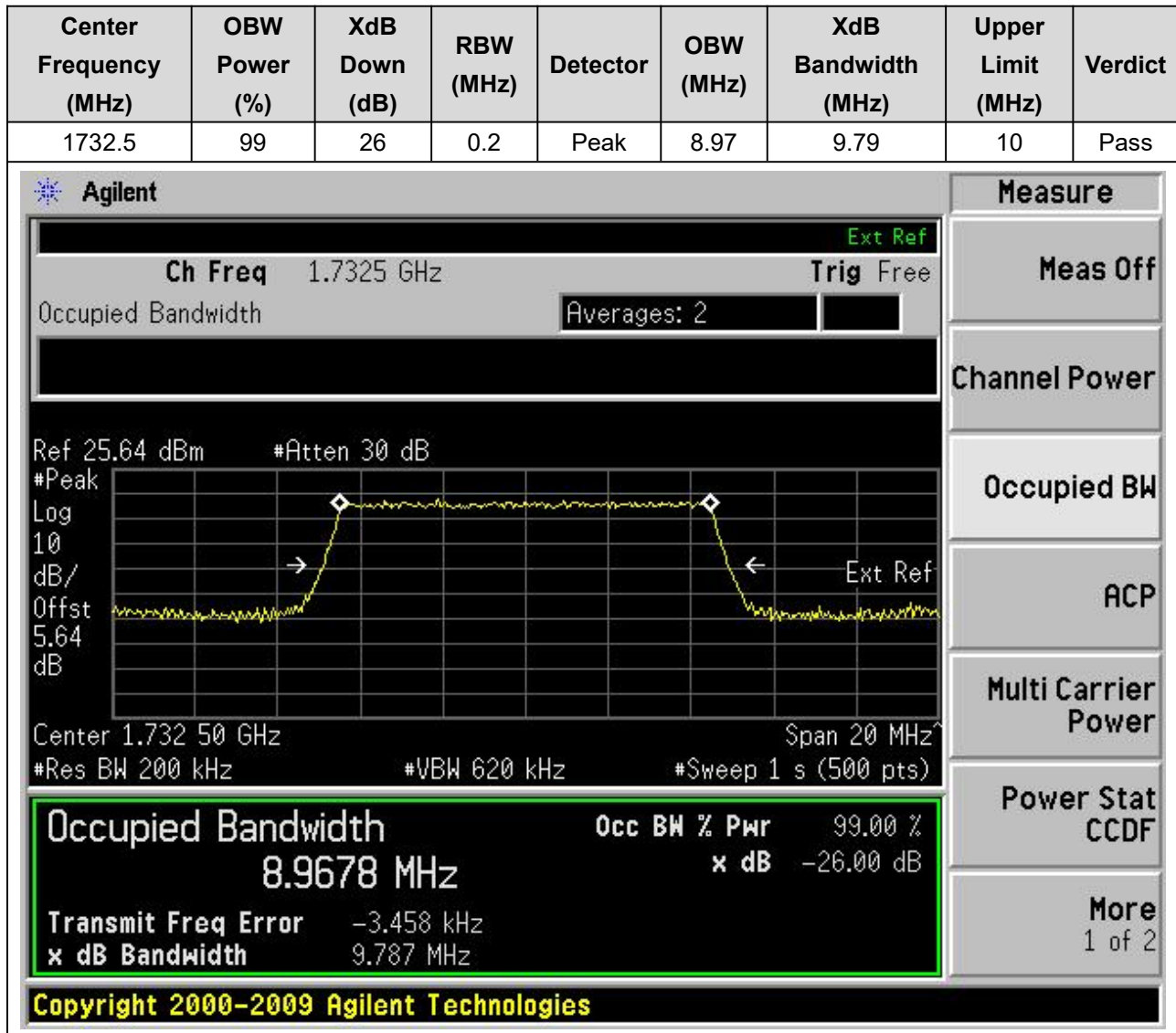
**2.39 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20000, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)**



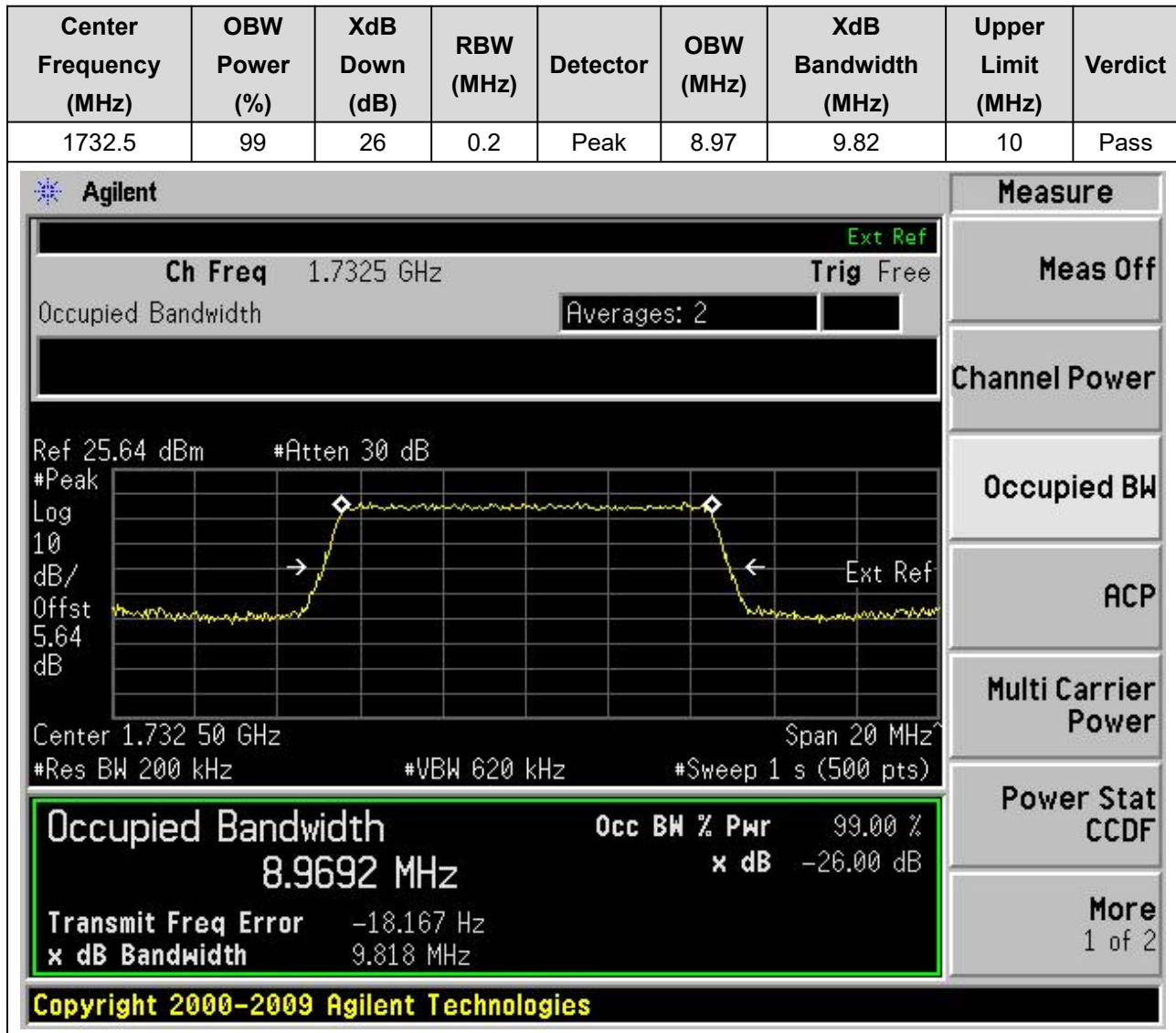
**2.40 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20000, Bandwidth:10, Modulation:256QAM, RB Number:50, RB Position:0)**



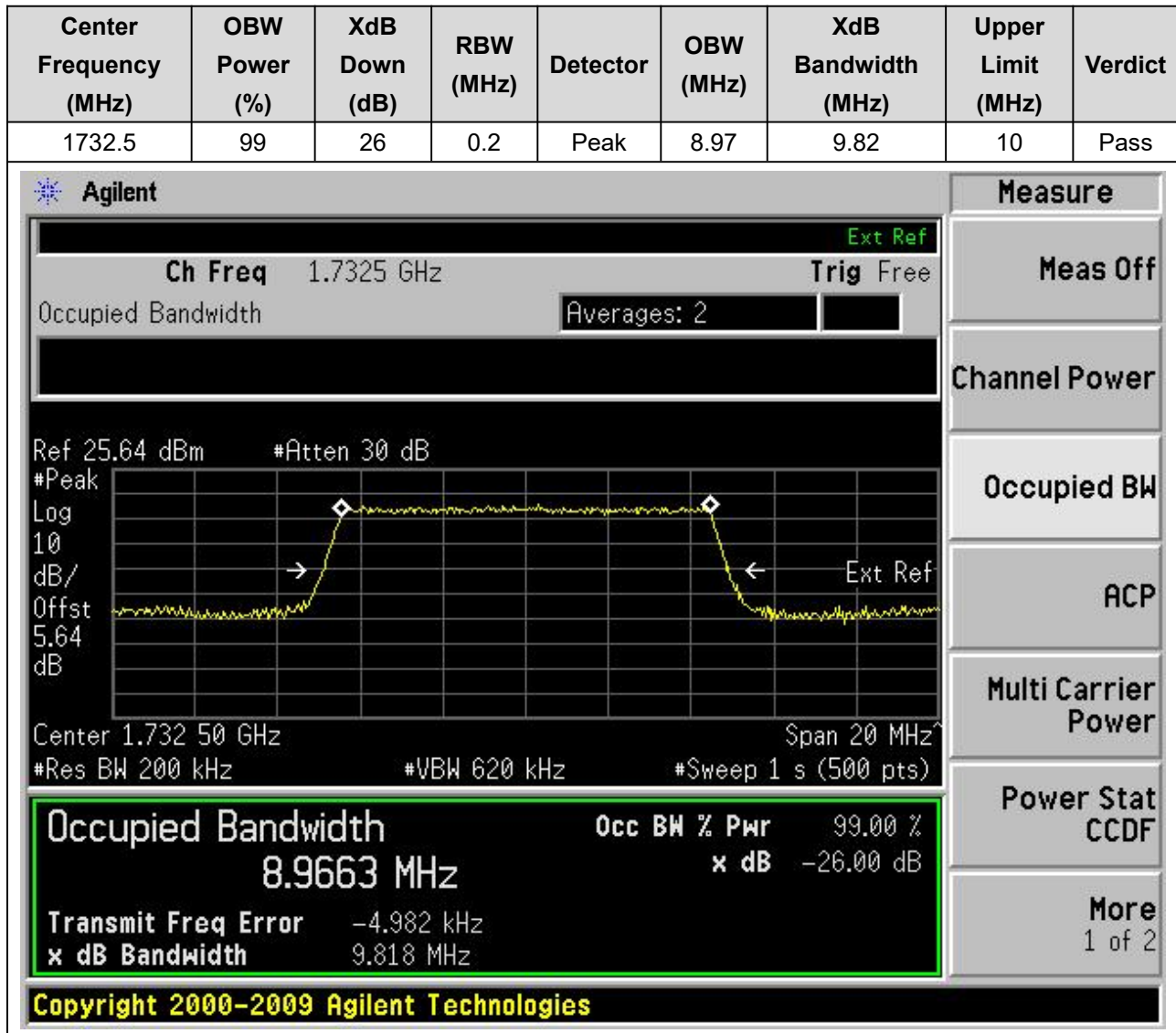
**2.41 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)**



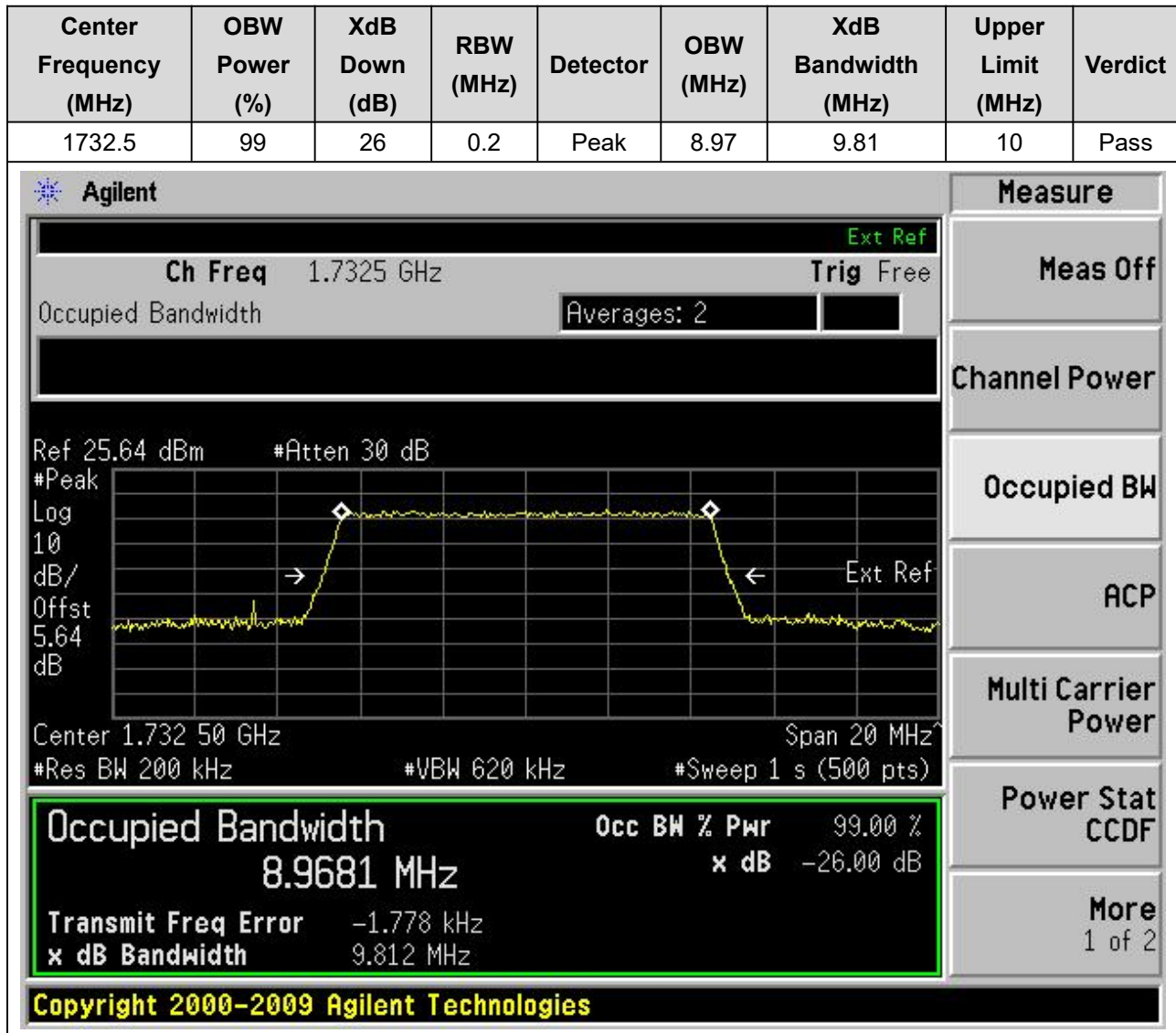
**2.42 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20175, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)**



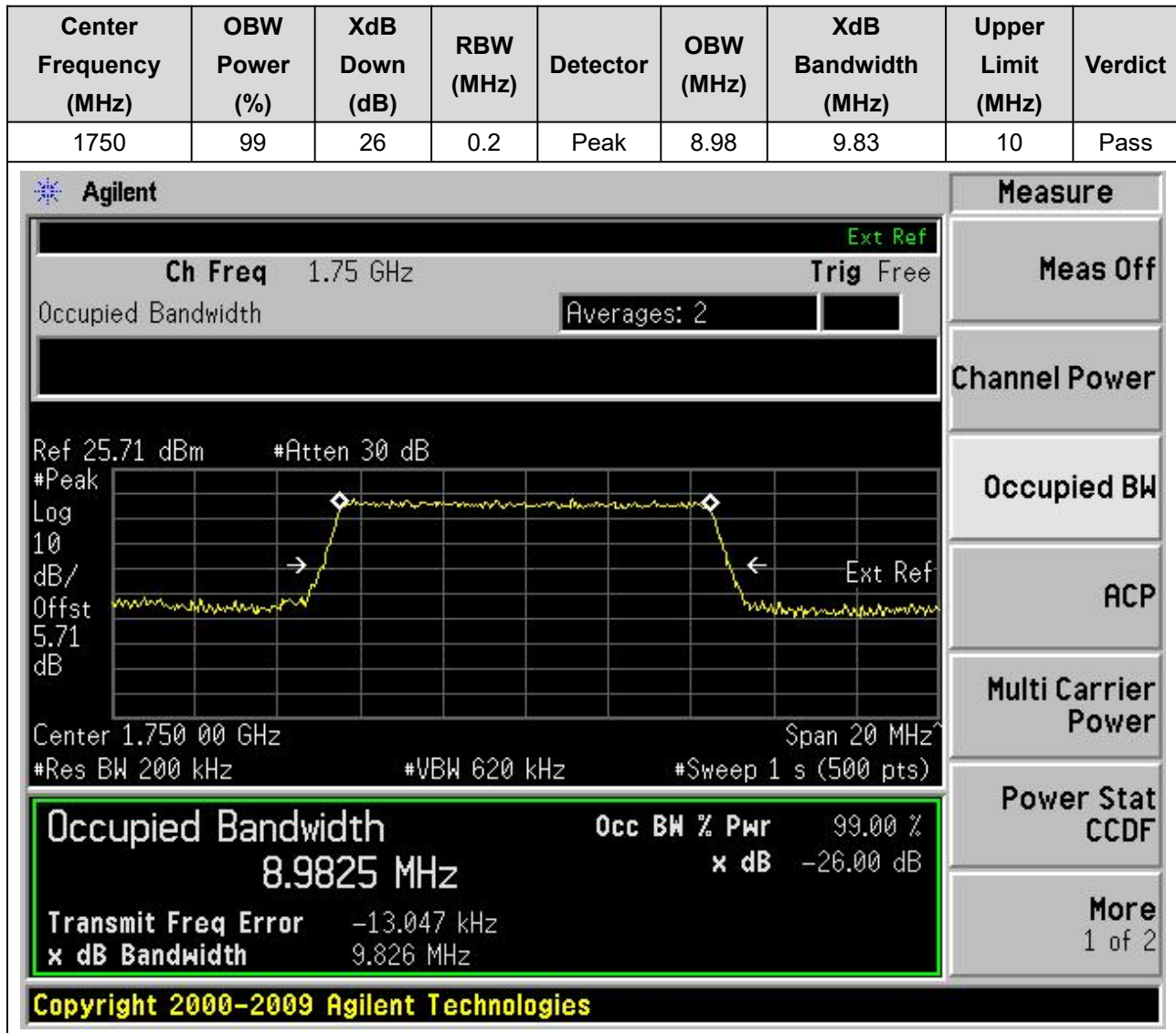
**2.43 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20175, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)**



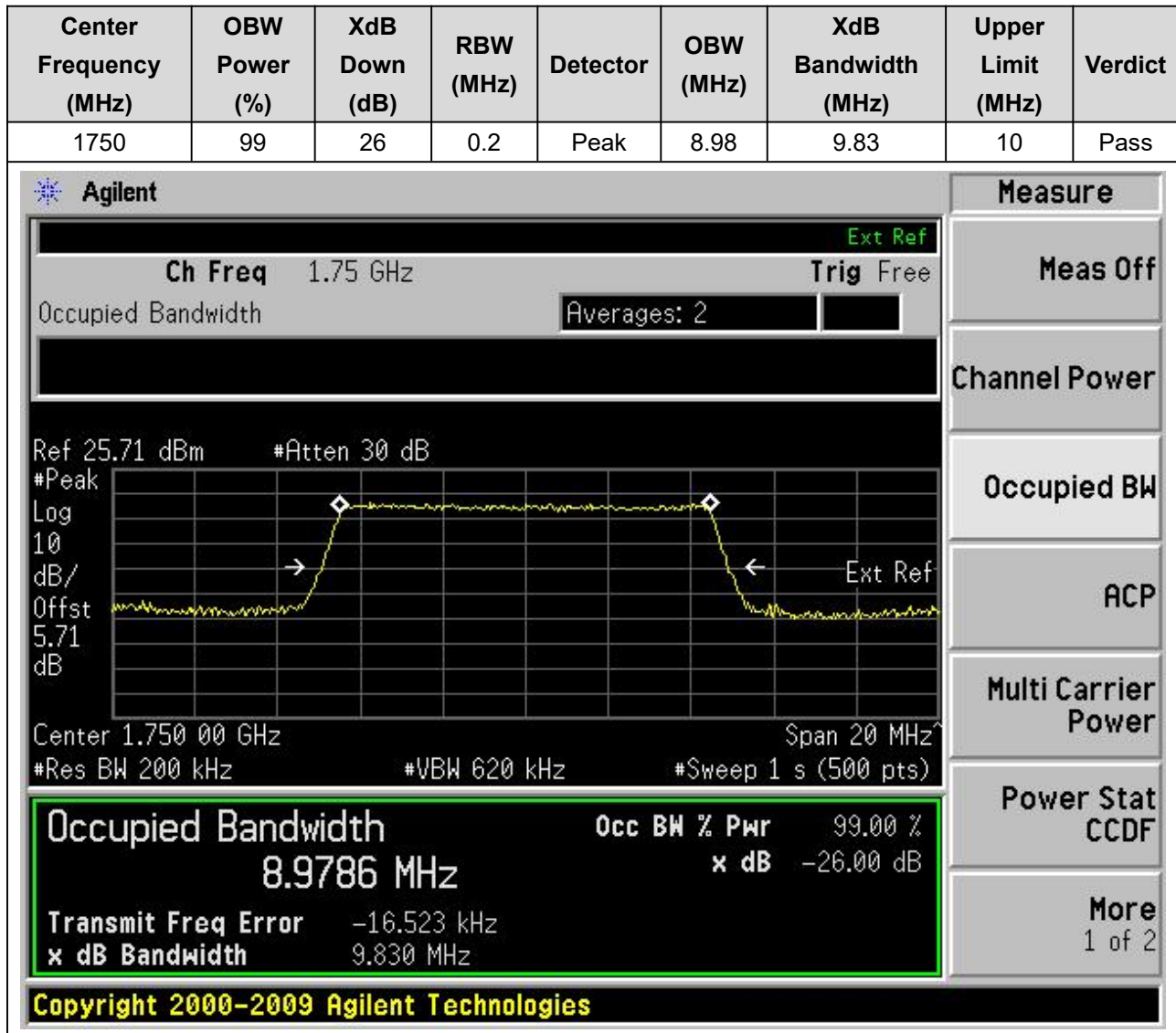
**2.44 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20175, Bandwidth:10, Modulation:256QAM, RB Number:50, RB Position:0)**



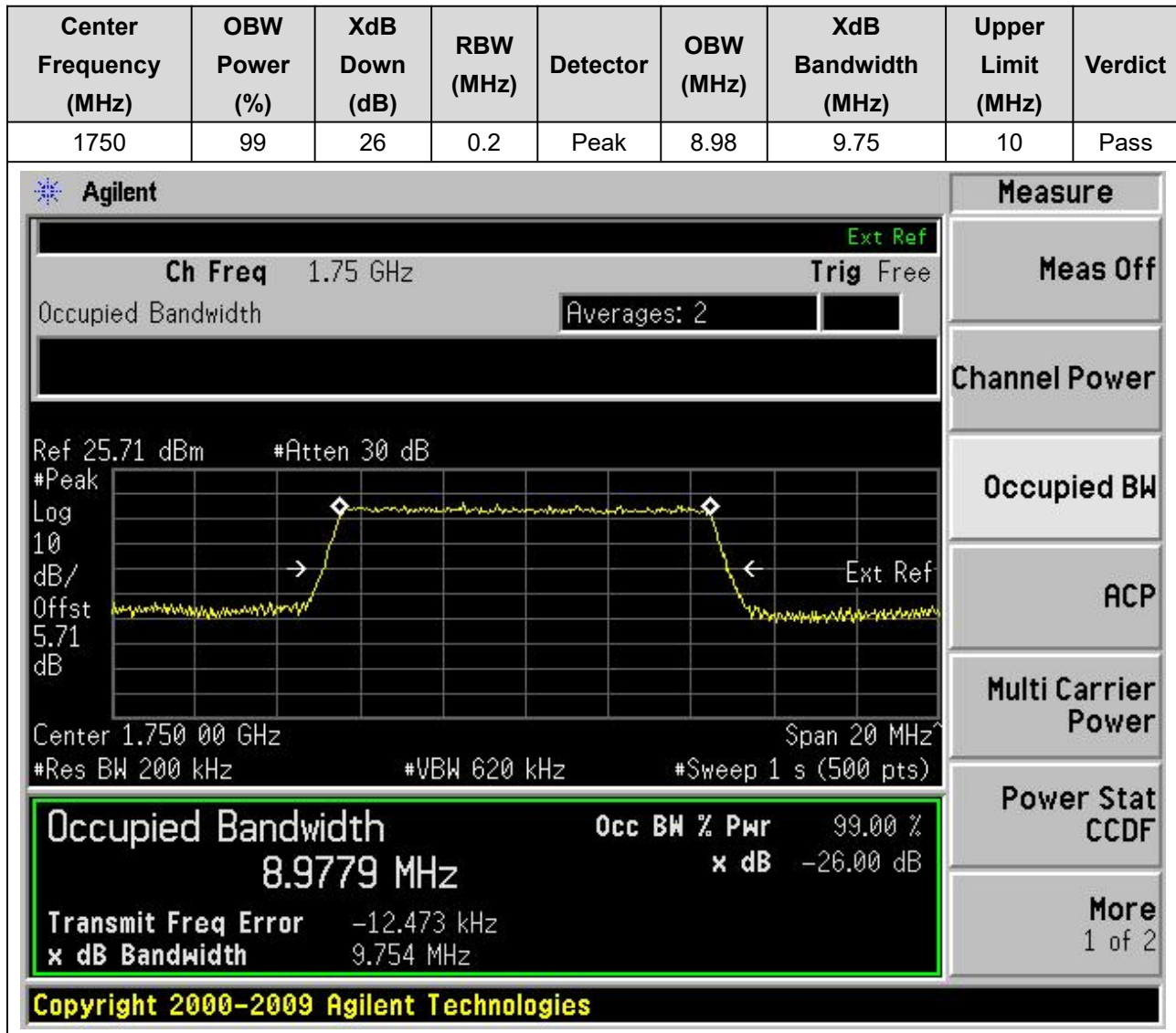
**2.45 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)**



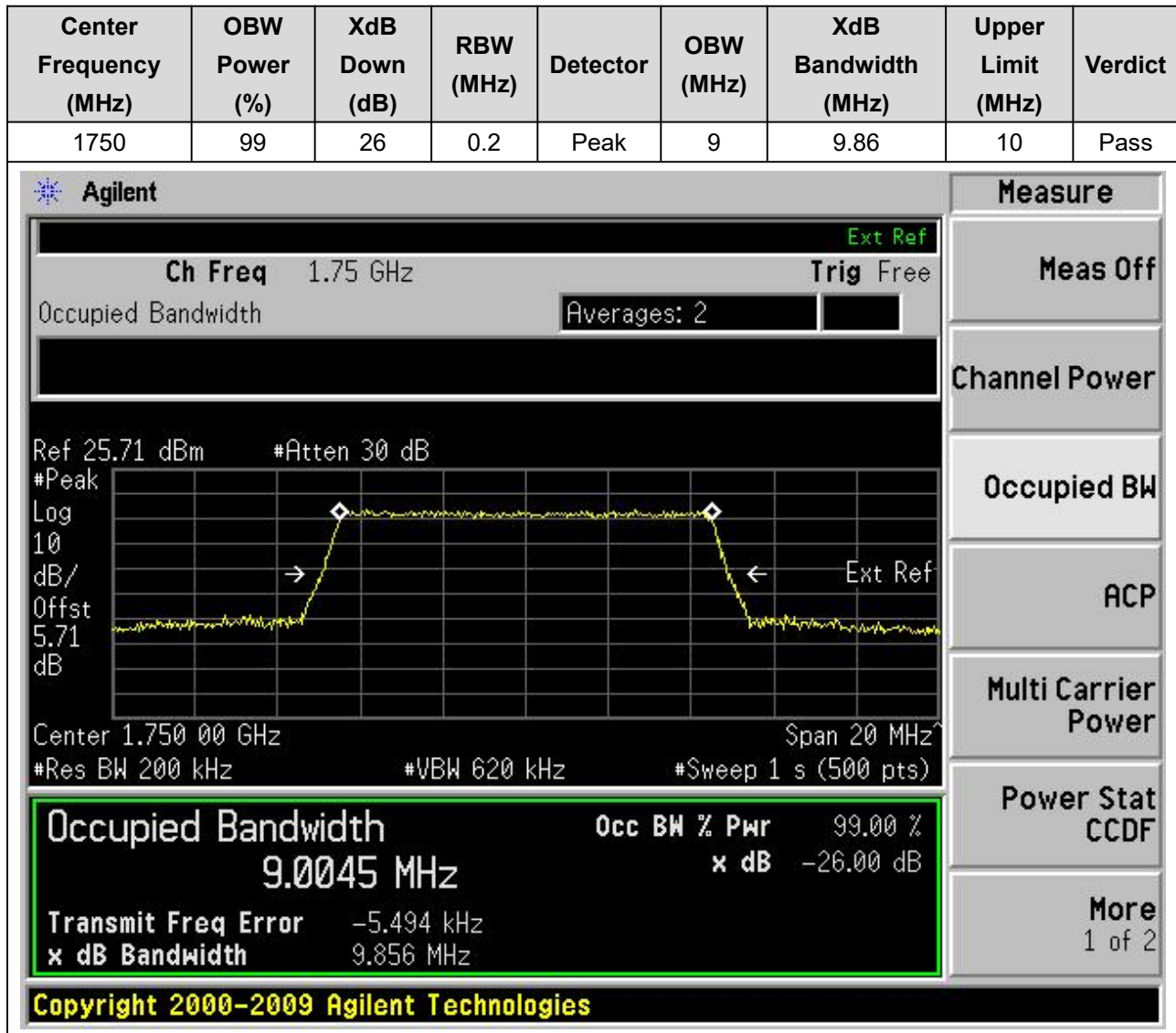
**2.46 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20350, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)**



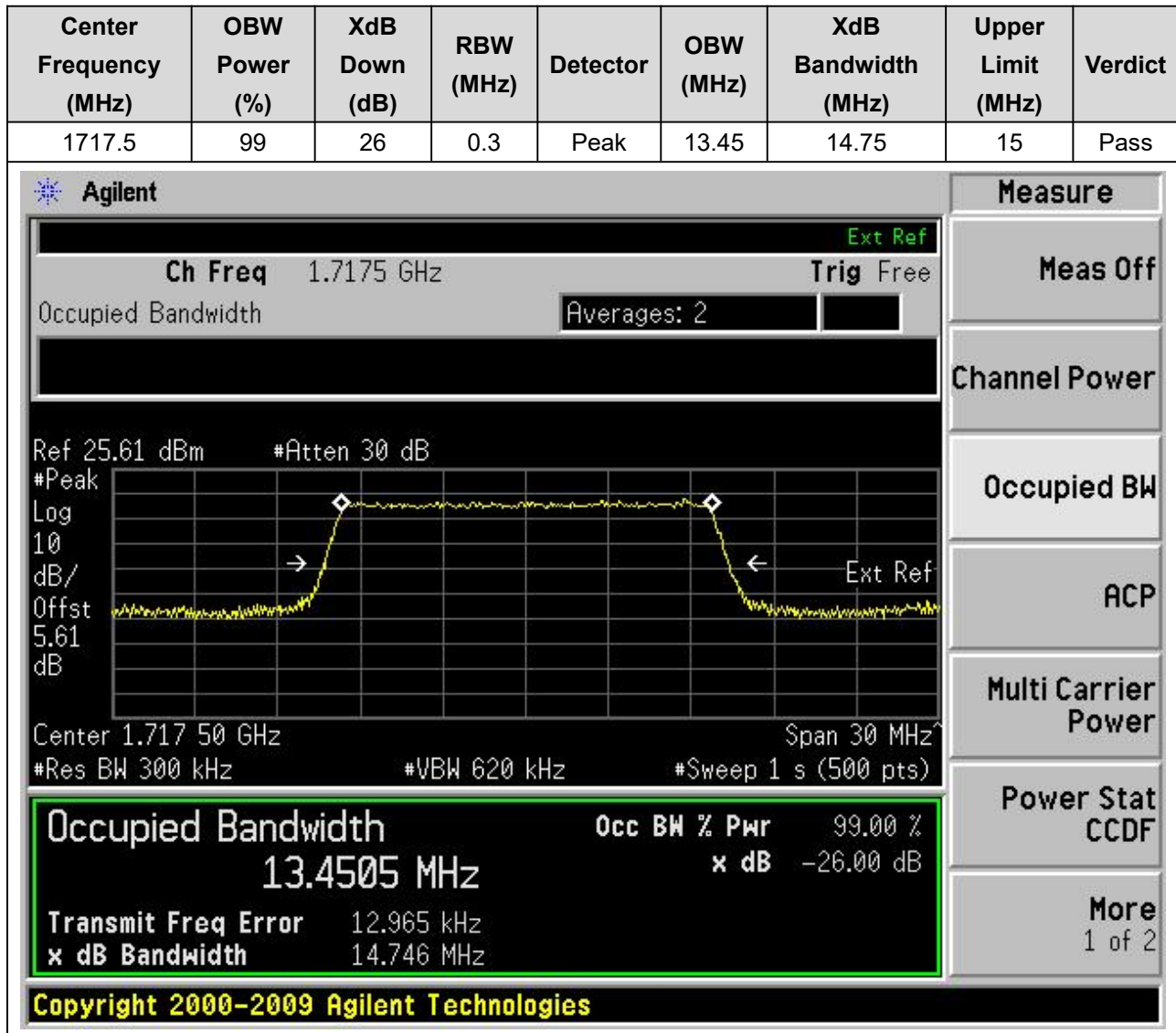
**2.47 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20350, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)**



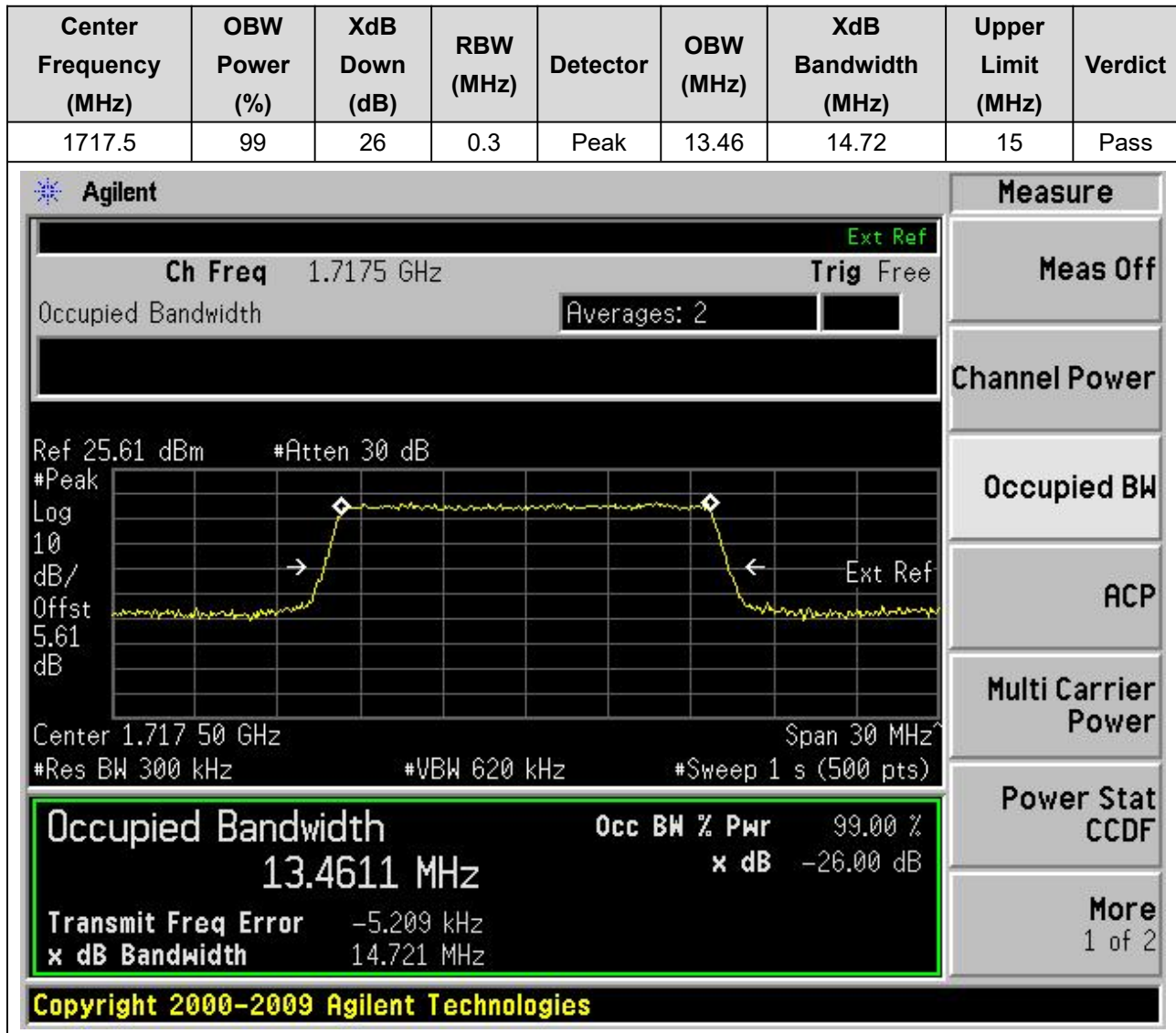
**2.48 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20350, Bandwidth:10, Modulation:256QAM, RB Number:50, RB Position:0)**



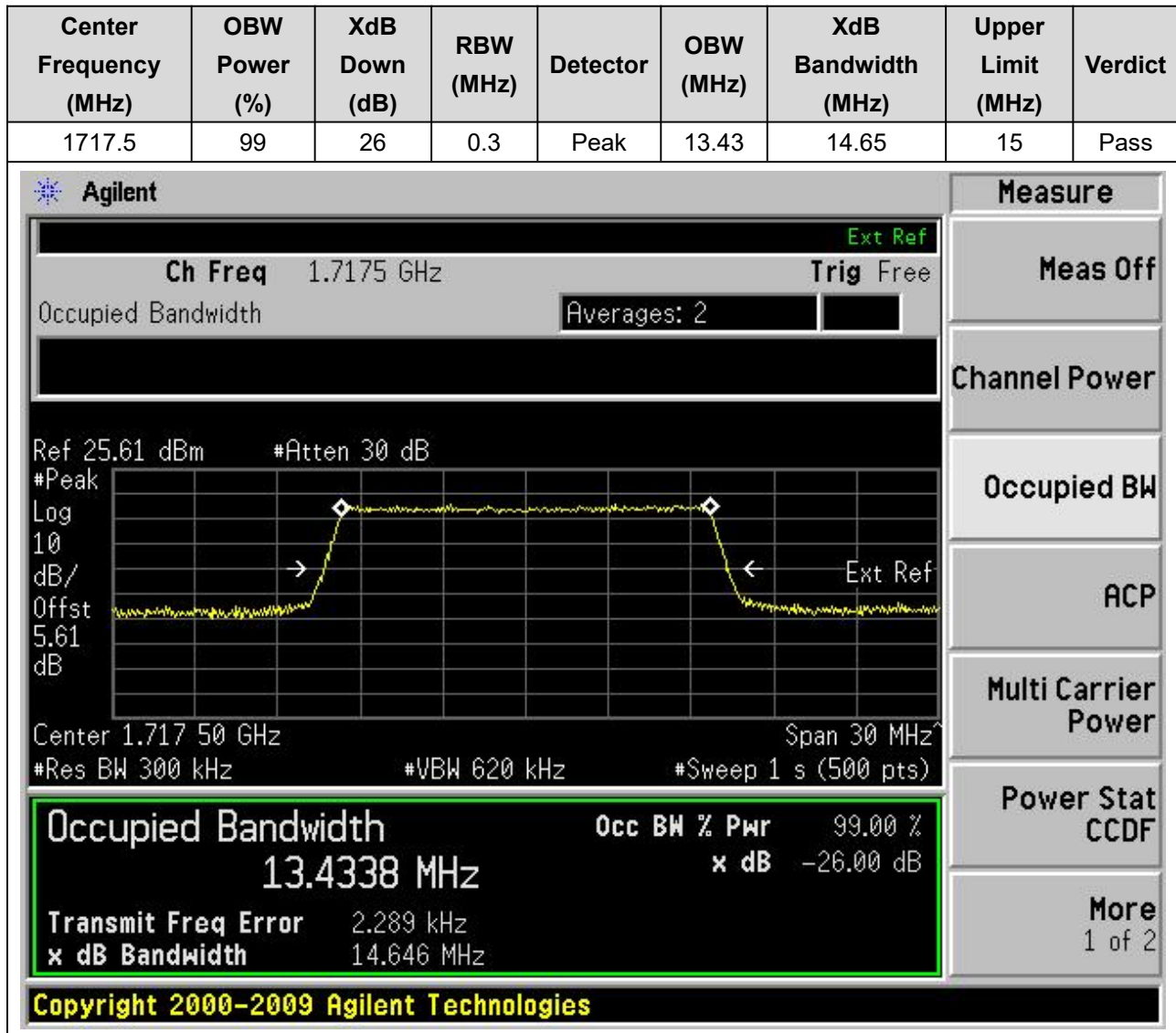
**2.49 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)**



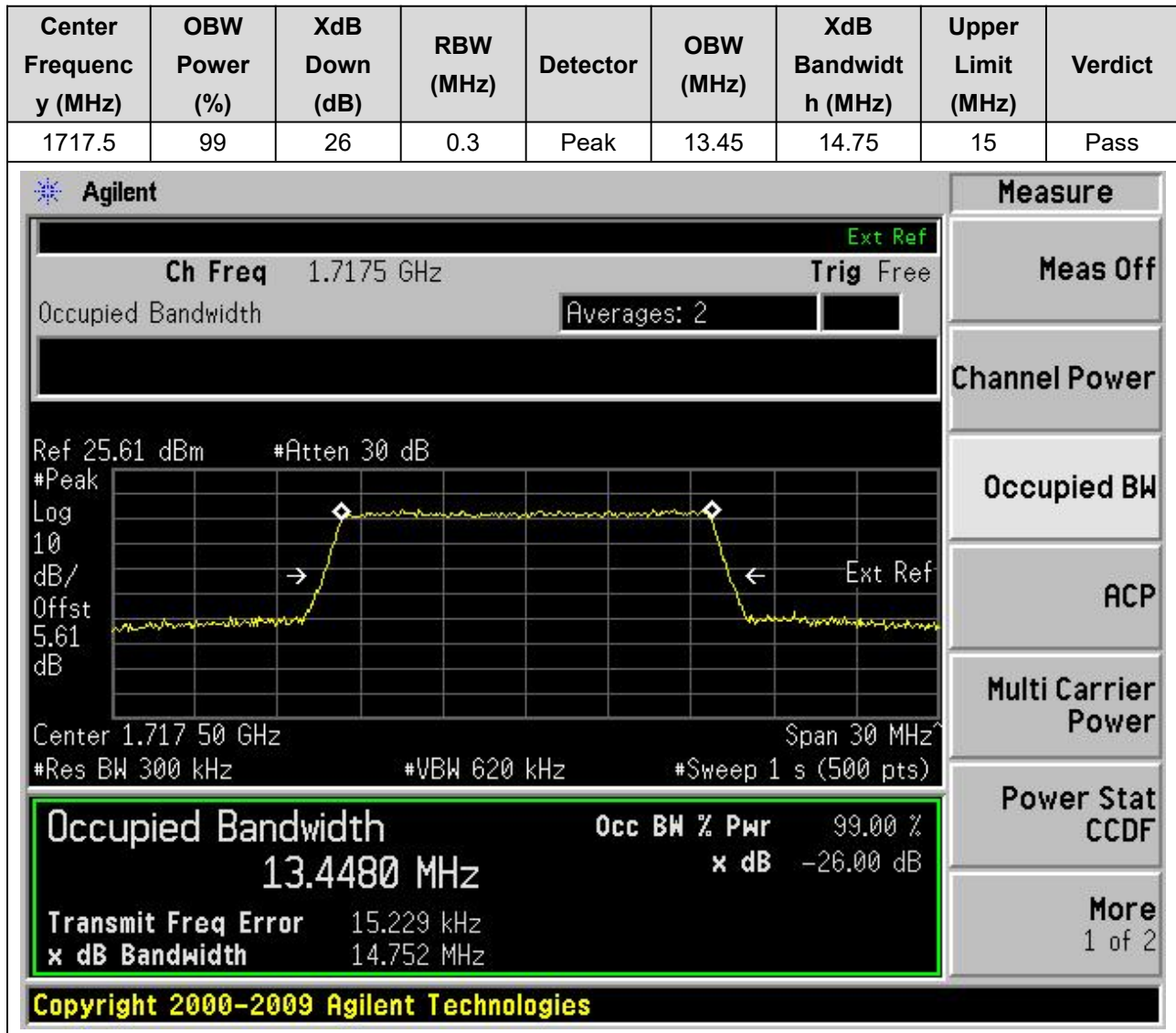
**2.50 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20025, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)**



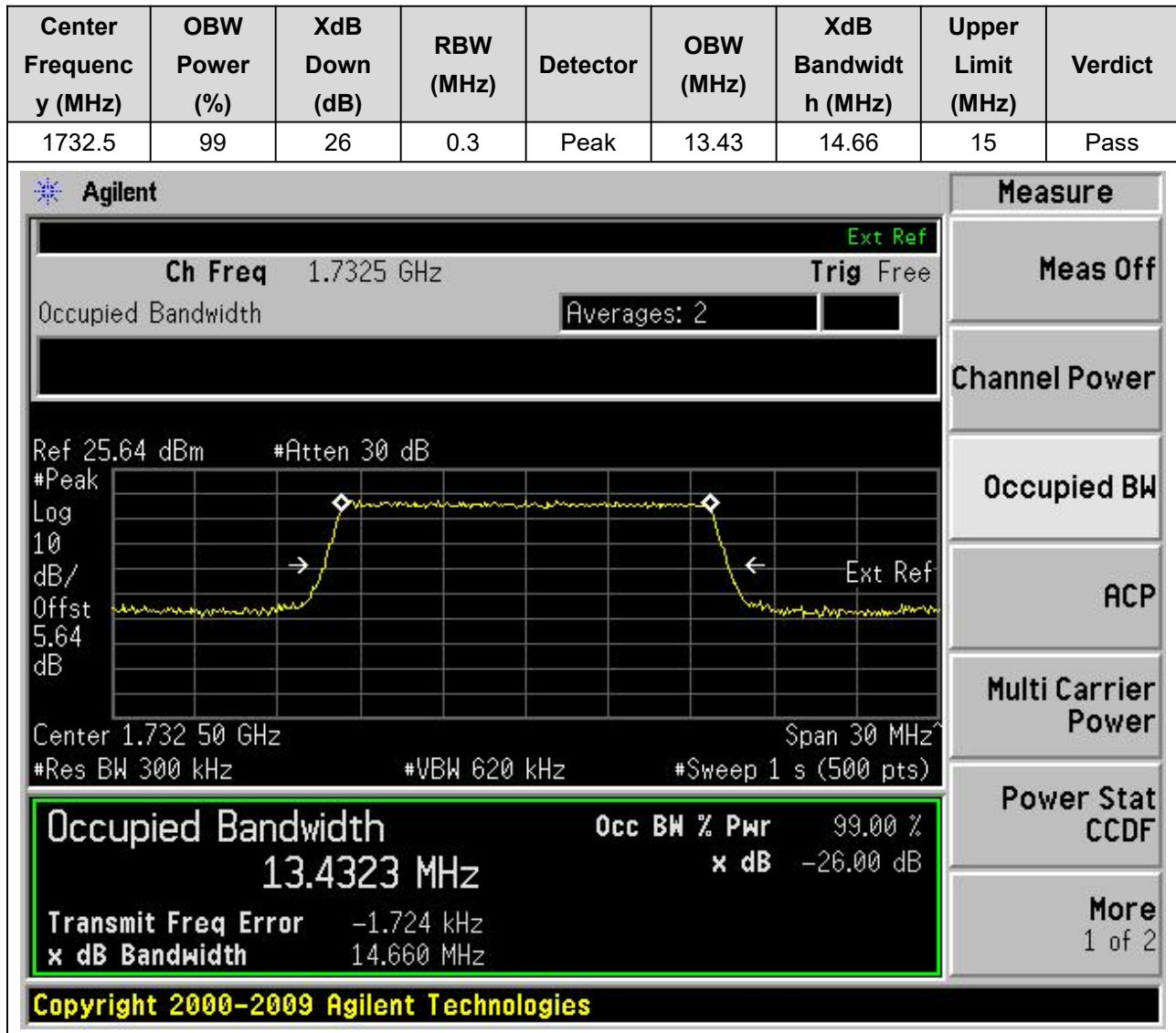
**2.51 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20025, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)**



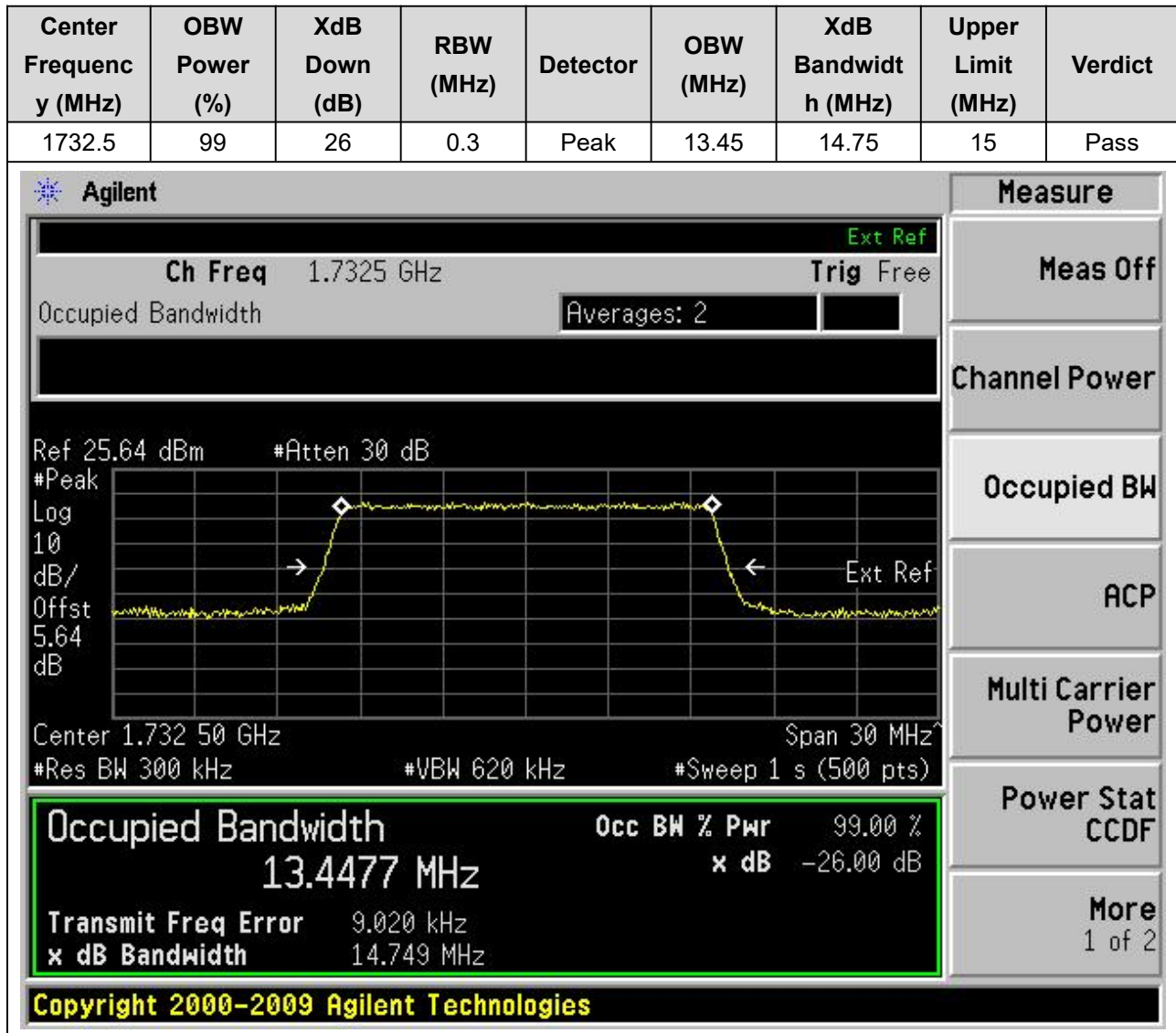
**2.52 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20025, Bandwidth:15, Modulation:256QAM, RB Number:75, RB Position:0)**



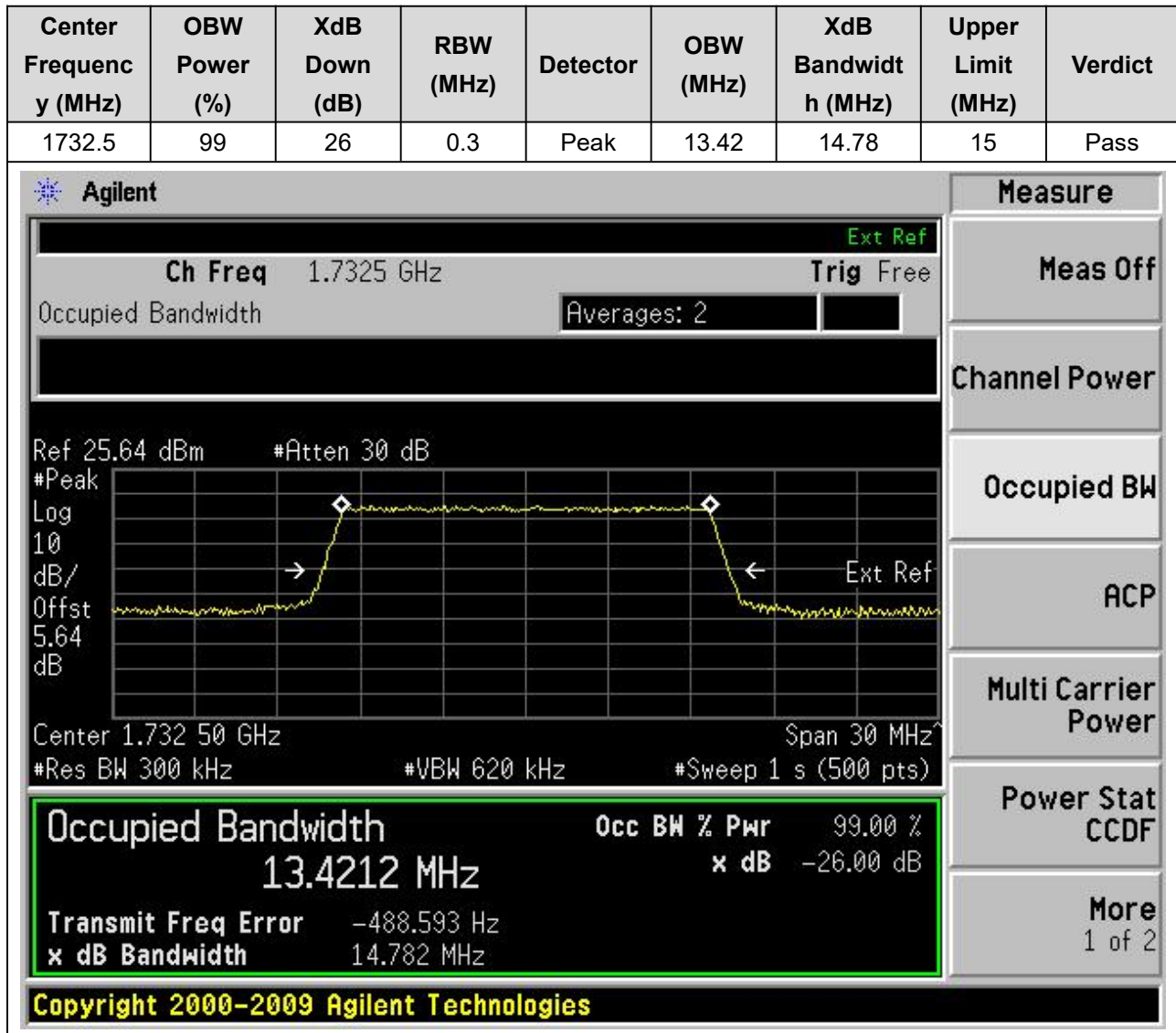
**2.53 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)**



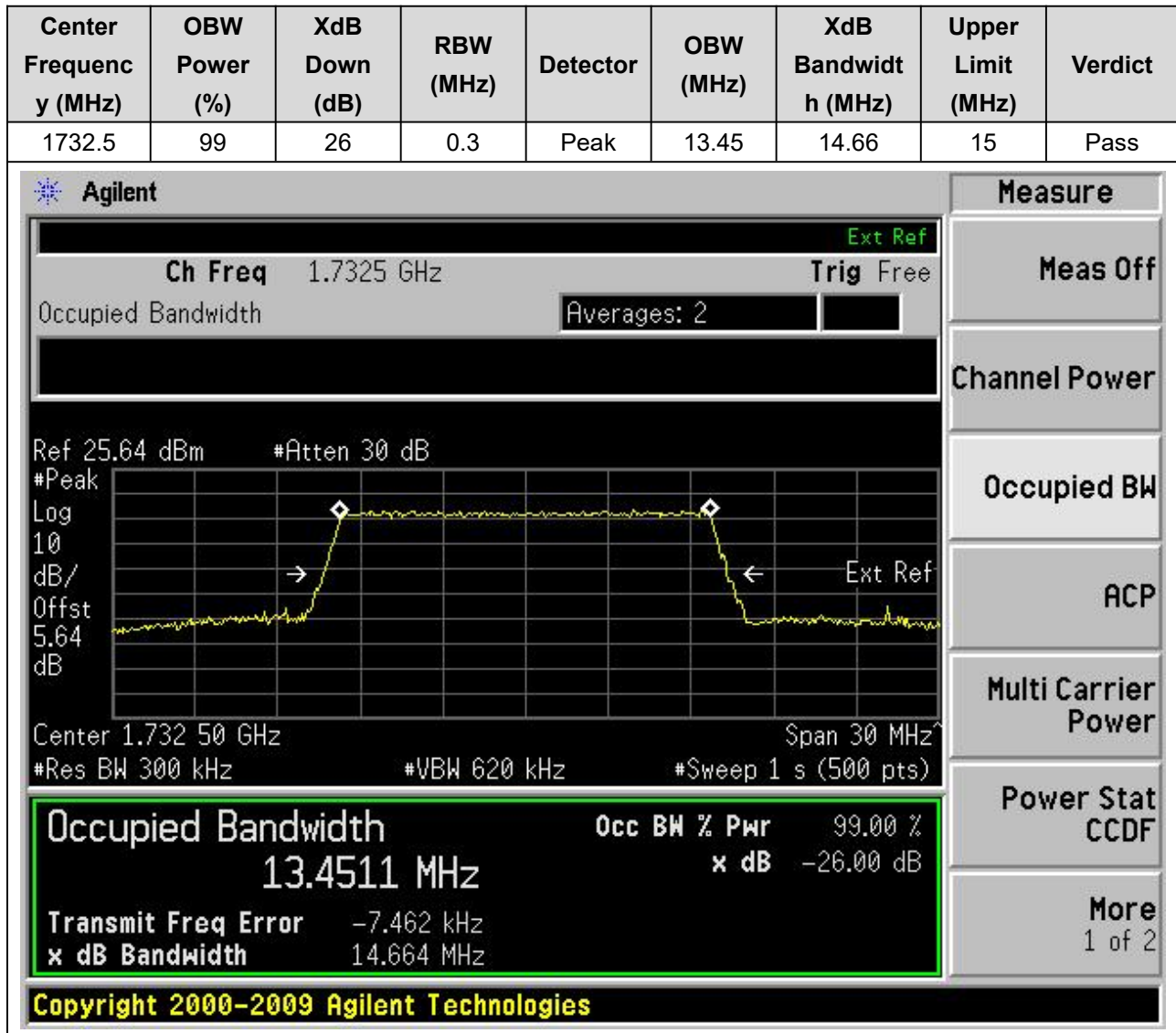
**2.54 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20175, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)**



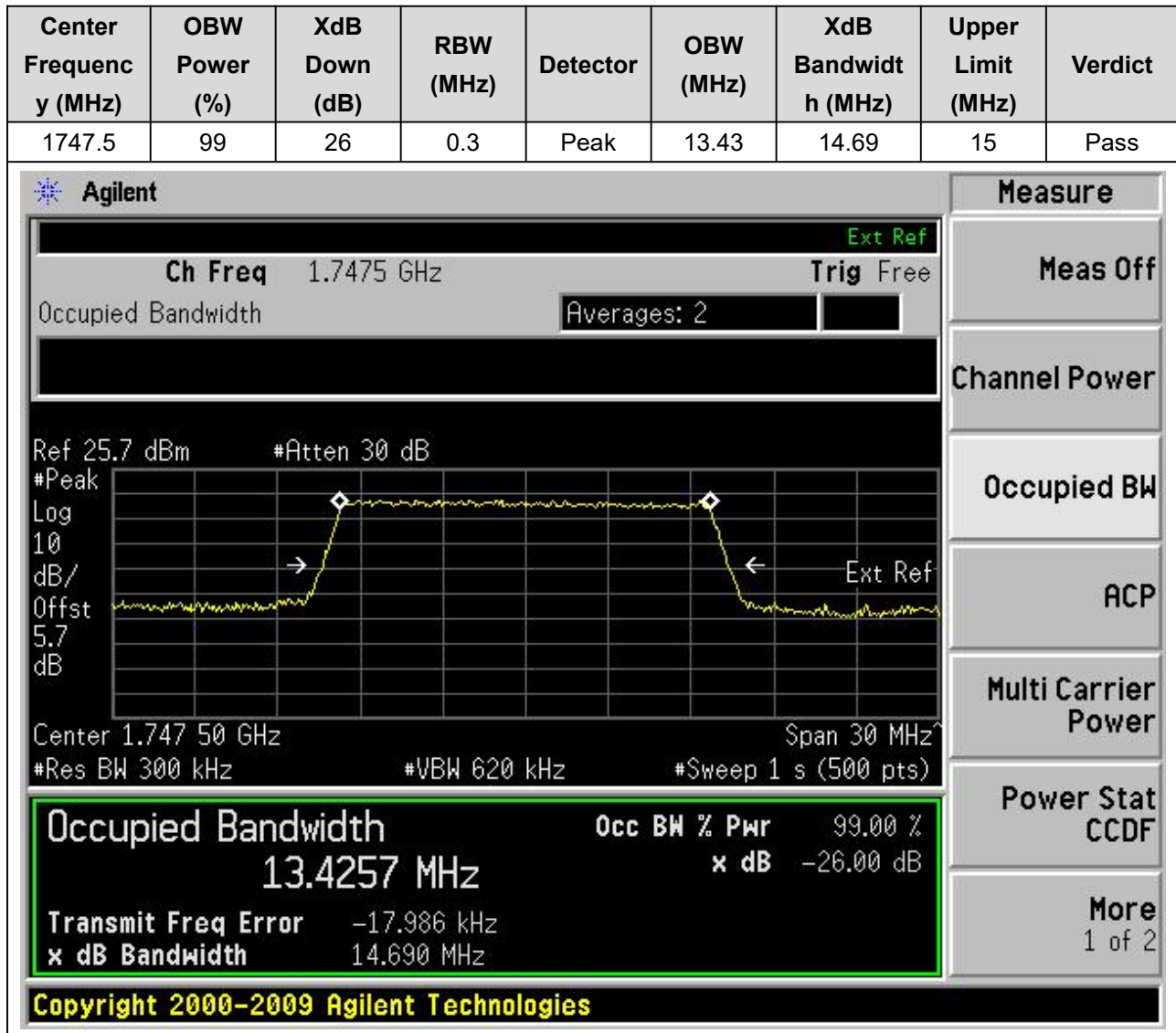
**2.55 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20175, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)**



**2.56 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20175, Bandwidth:15, Modulation:256QAM, RB Number:75, RB Position:0)**

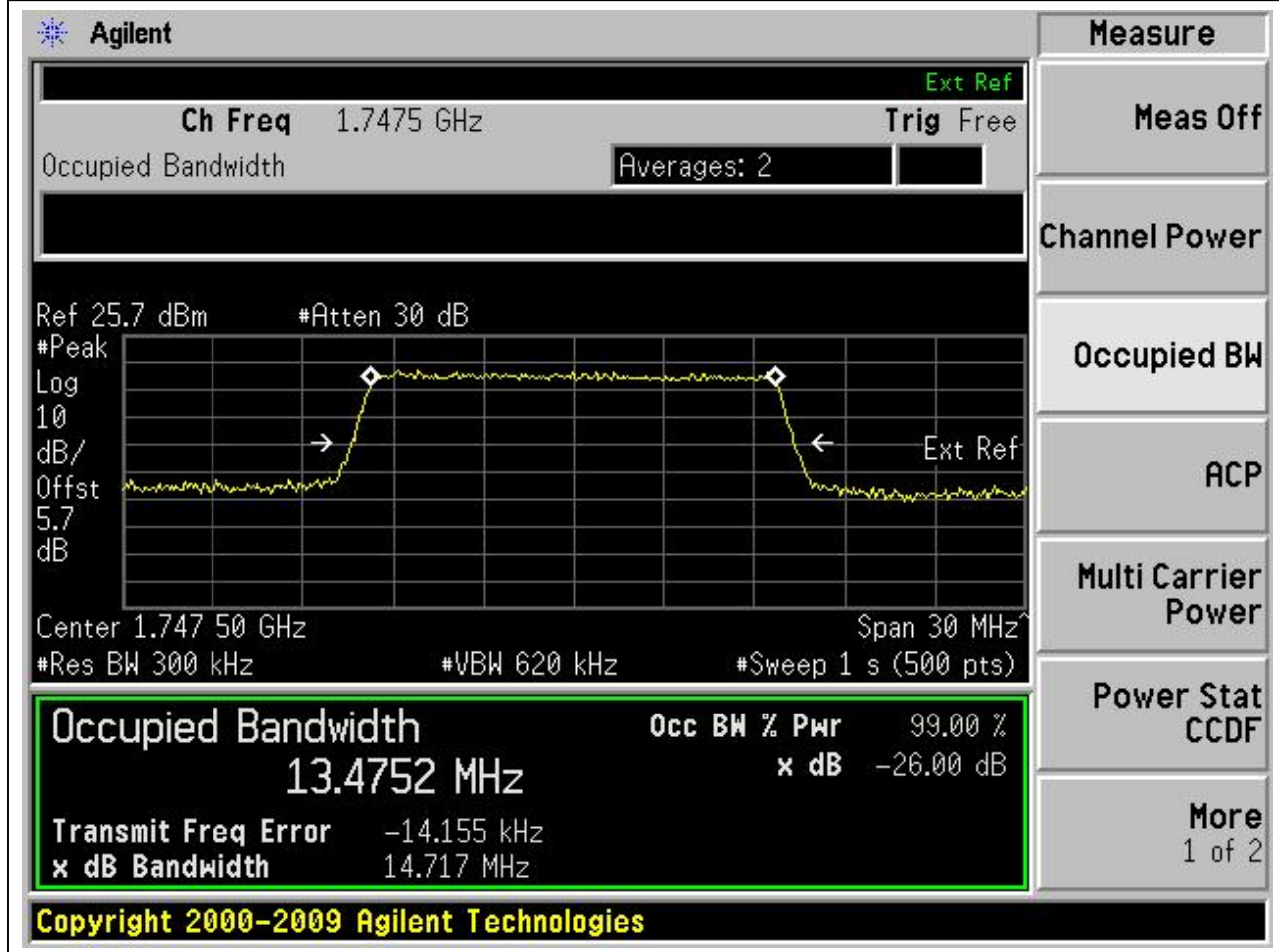


**2.57 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)**

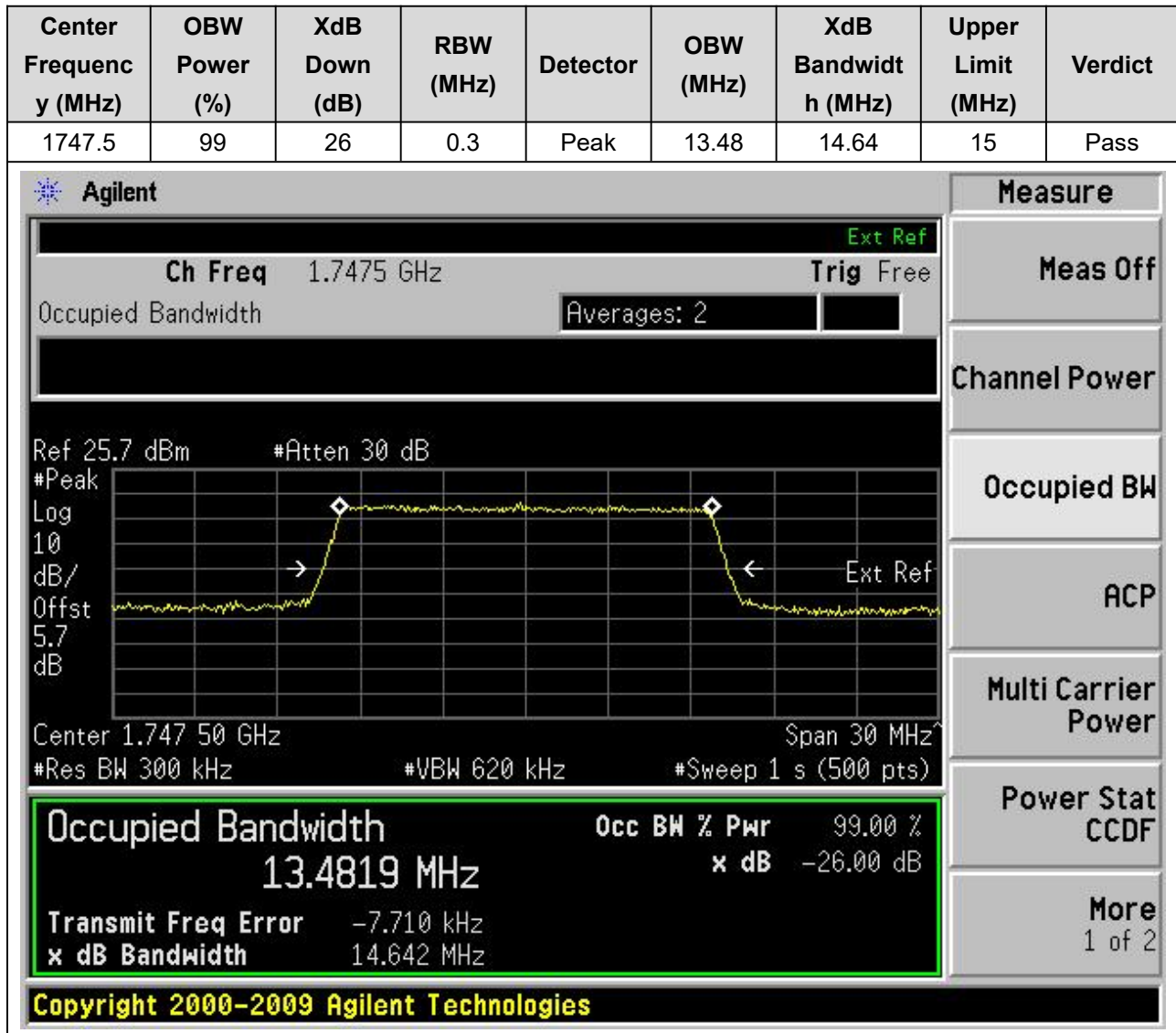


**2.58 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20325, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)**

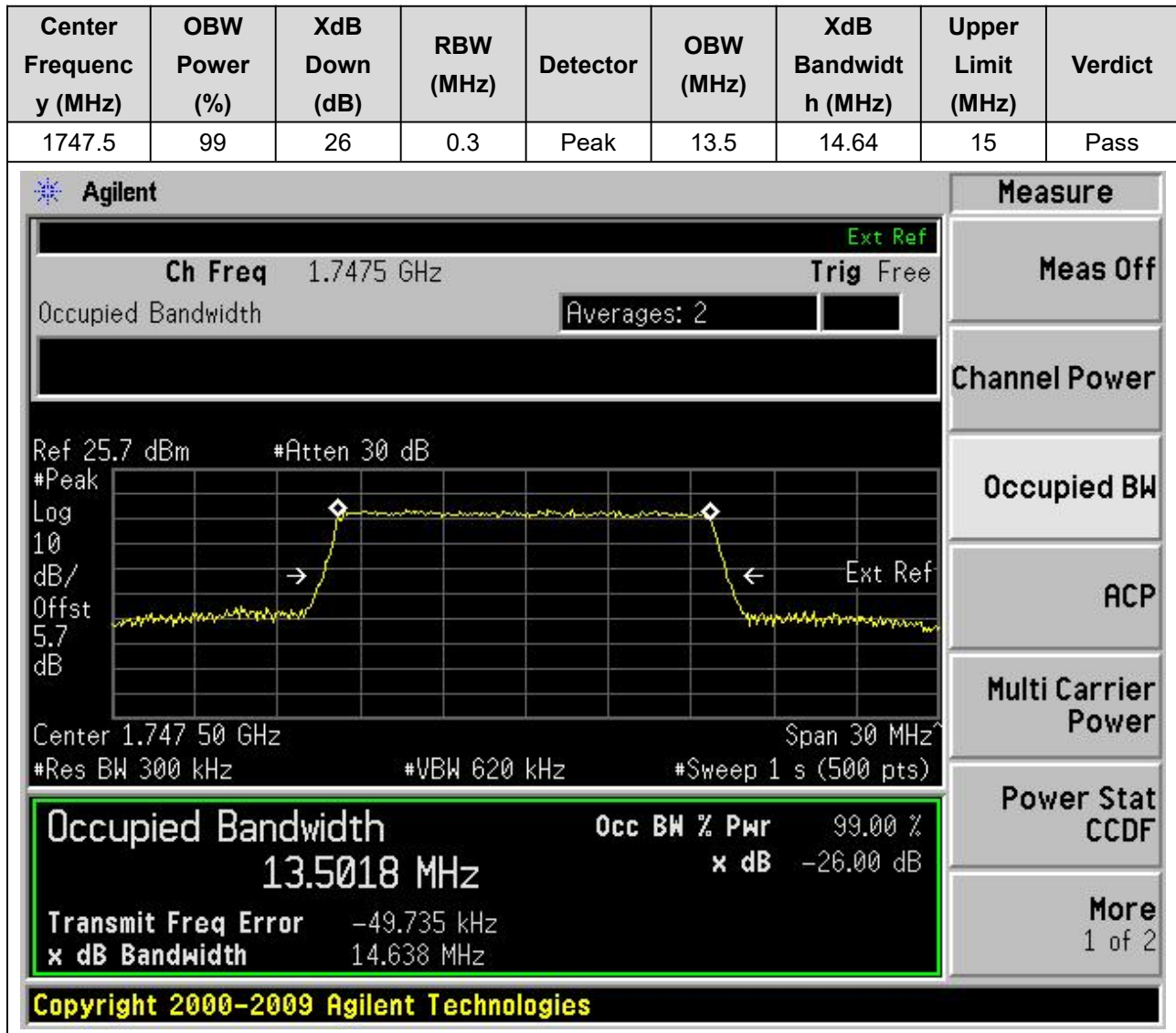
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1747.5                 | 99            | 26            | 0.3       | Peak     | 13.48     | 14.72               | 15                | Pass    |



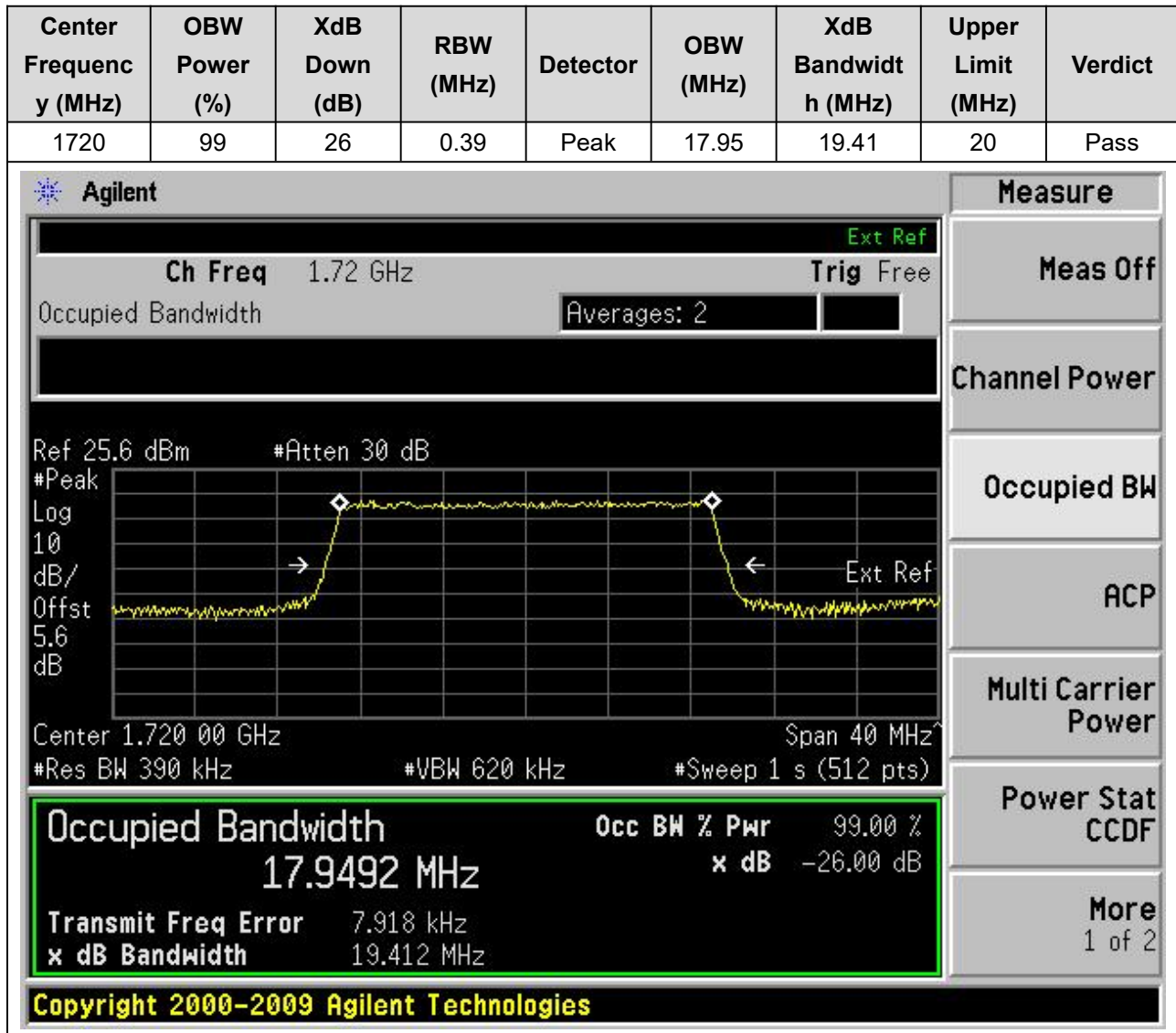
**2.59 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20325, Bandwidth:15, Modulation:64QAM, RB Number:75, RB Position:0)**



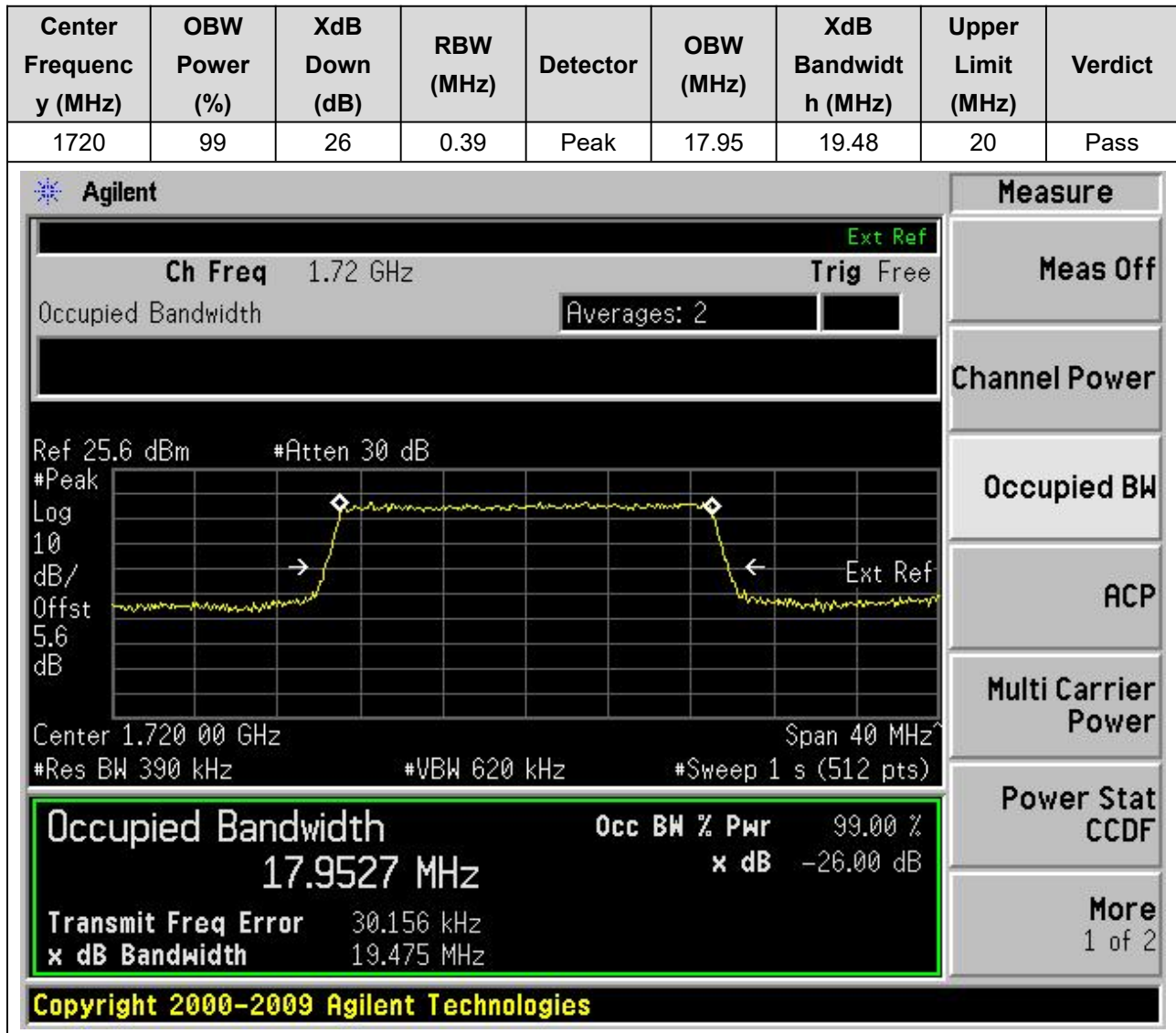
**2.60 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20325, Bandwidth:15, Modulation:256QAM, RB Number:75, RB Position:0)**



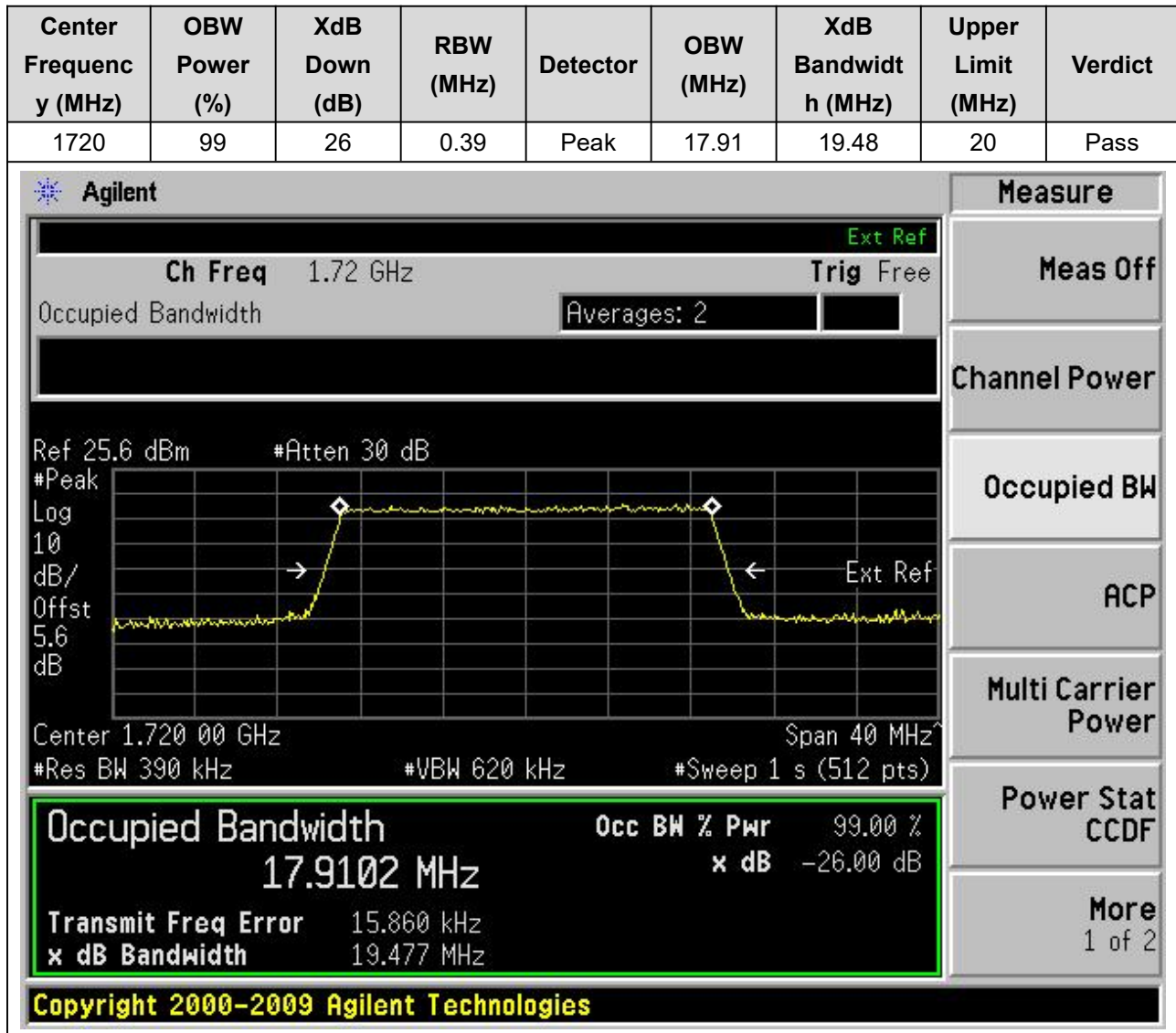
**2.61 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)**



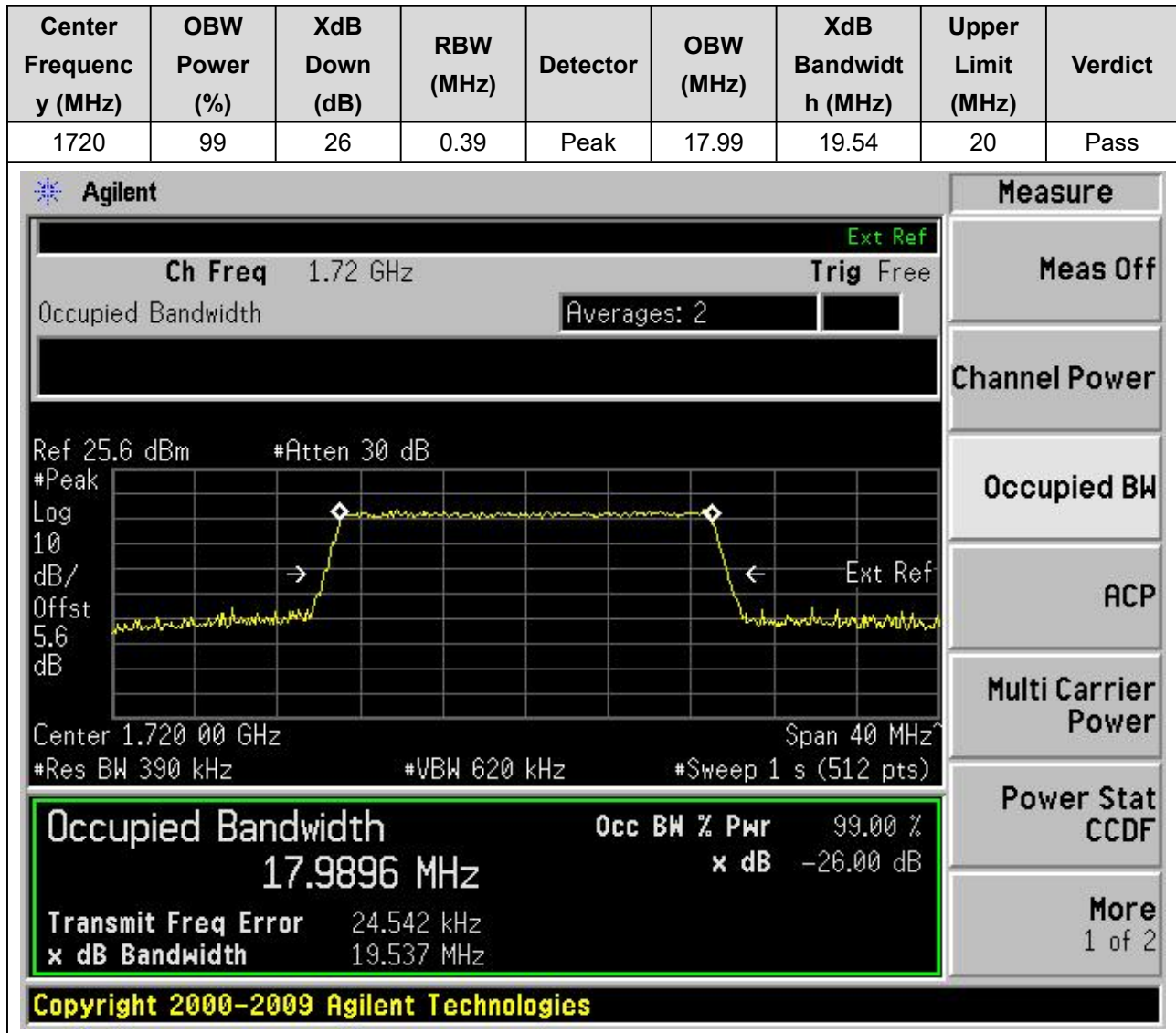
**2.62 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20050, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)**



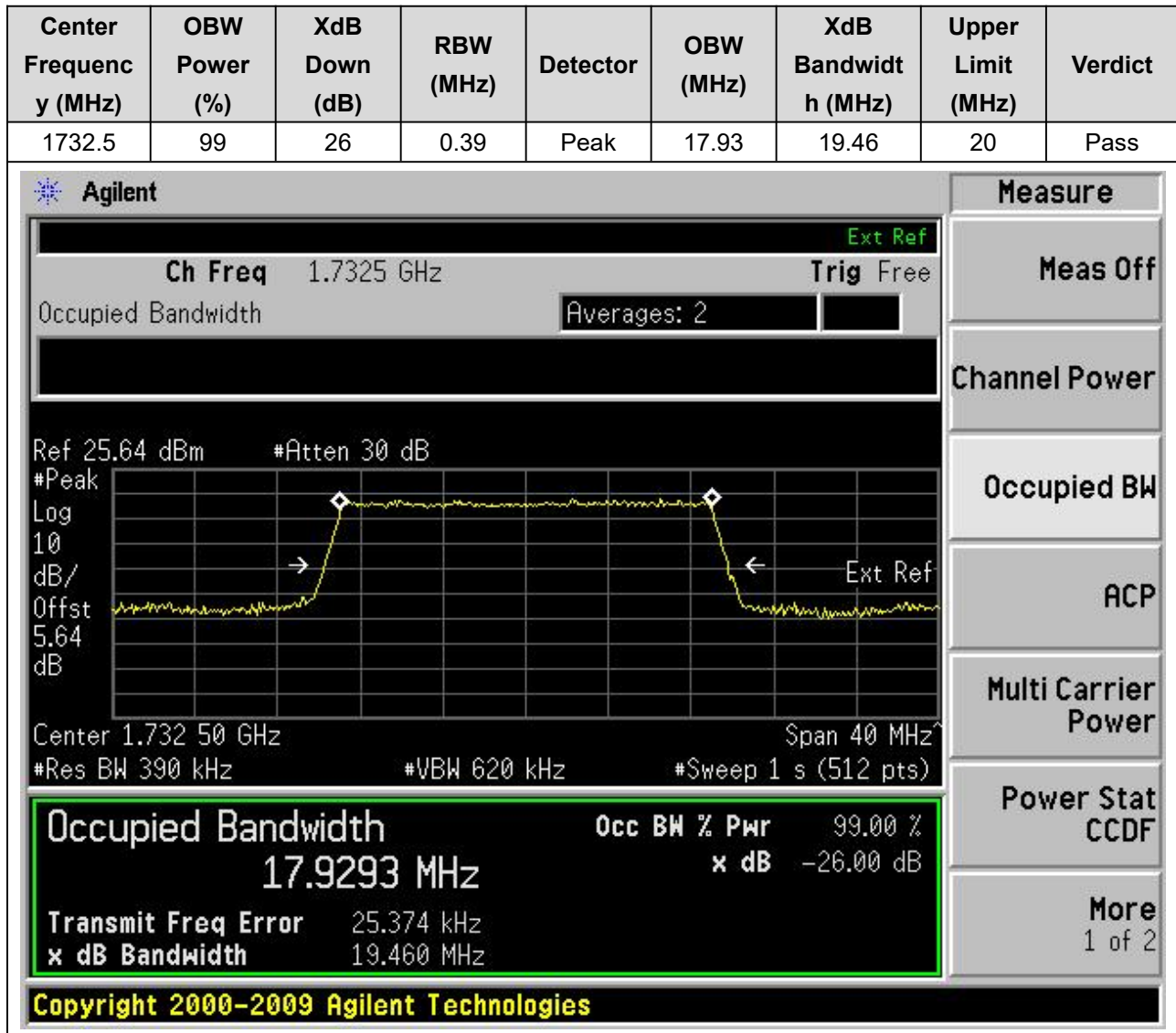
**2.63 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20050, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)**



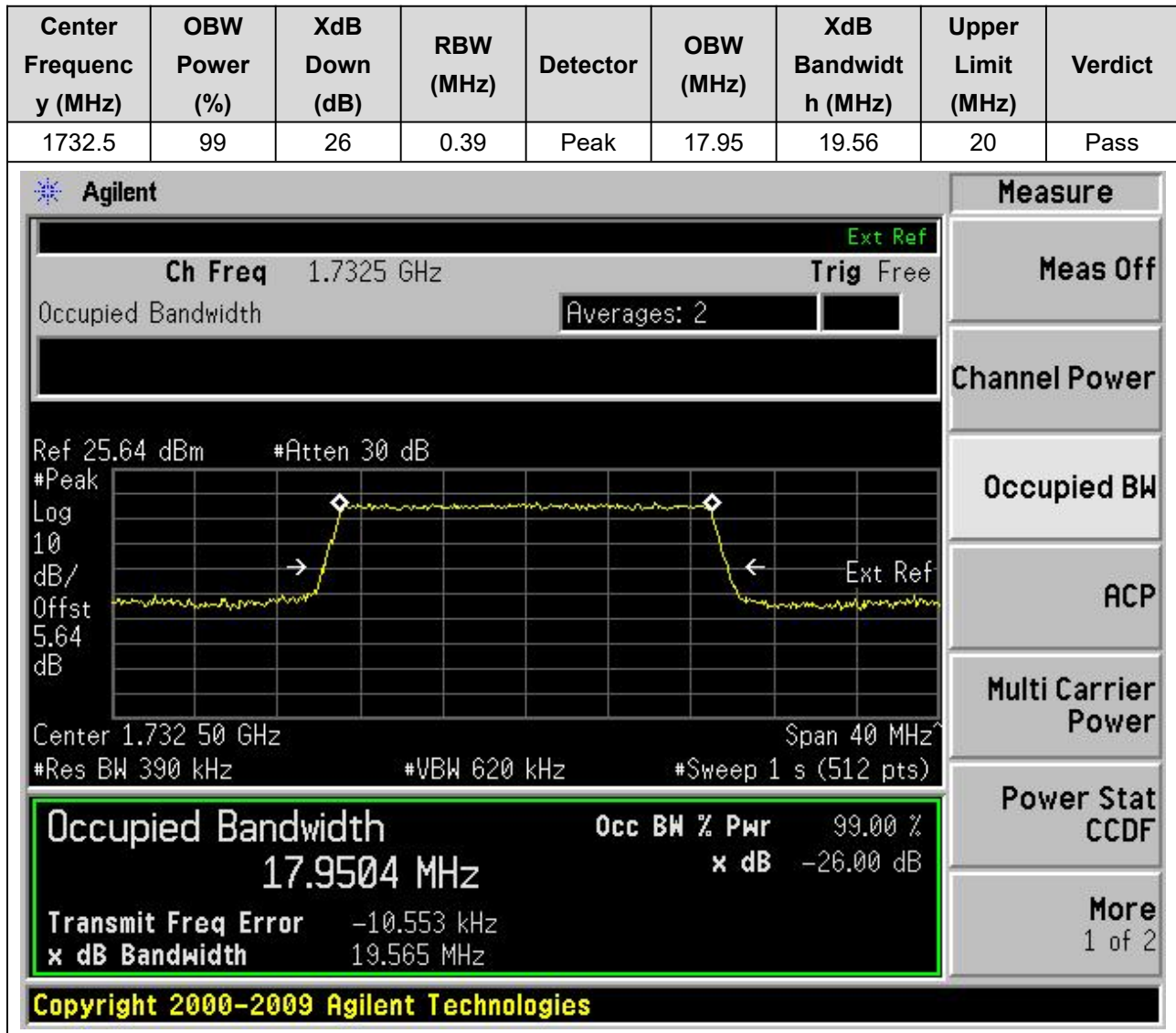
**2.64 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20050, Bandwidth:20, Modulation:256QAM, RB Number:100, RB Position:0)**



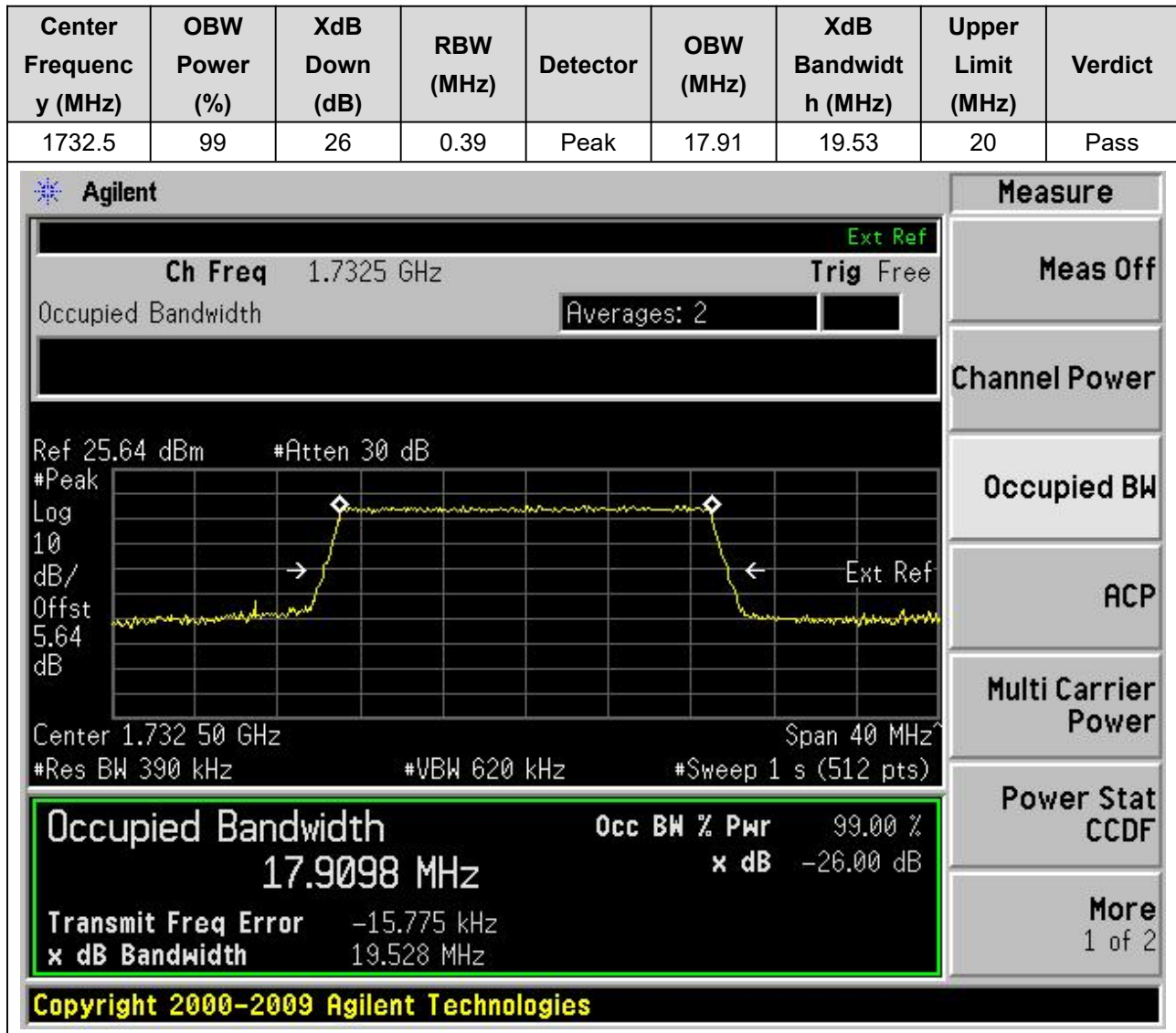
**2.65 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)**



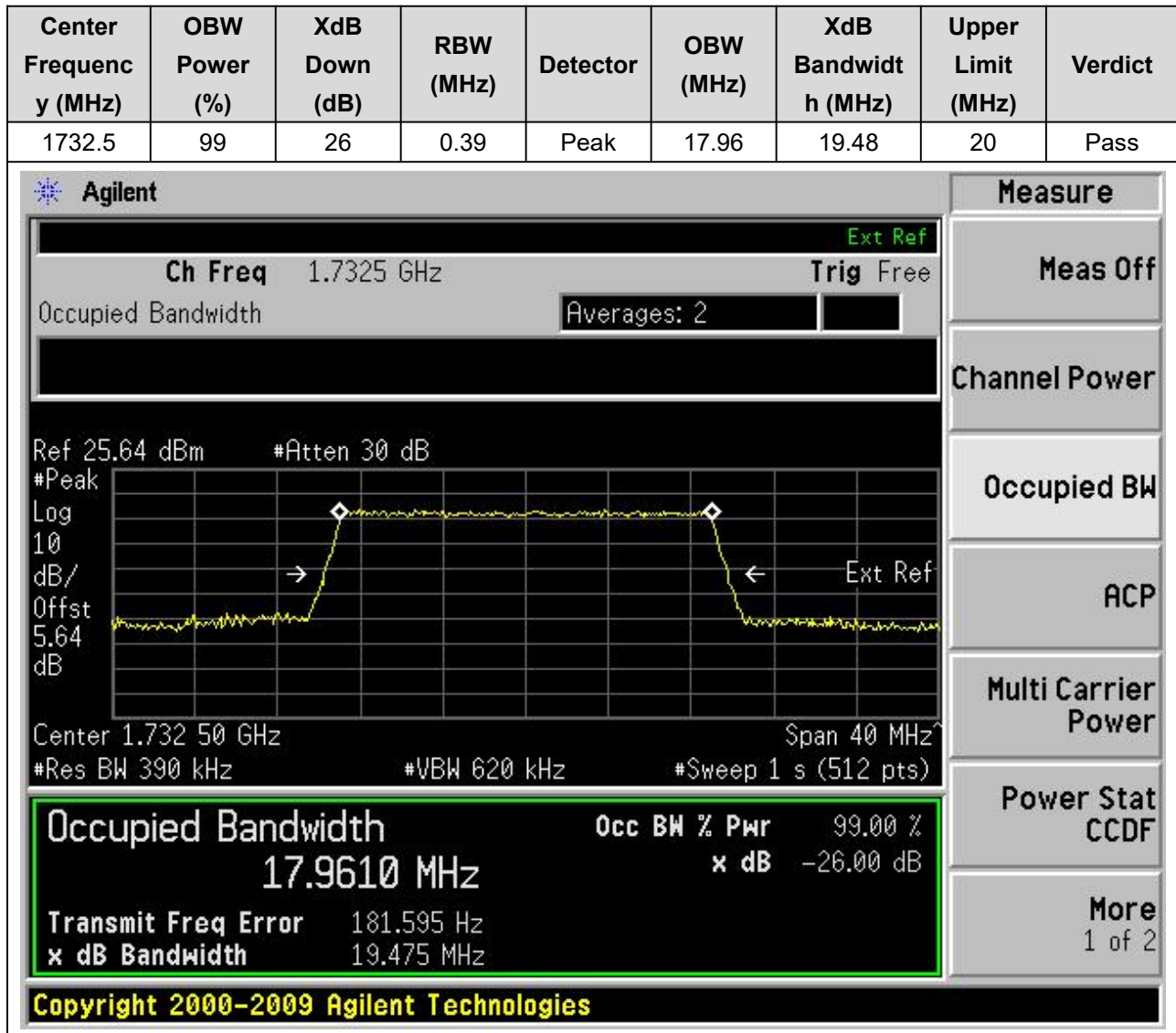
**2.66 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20175, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)**



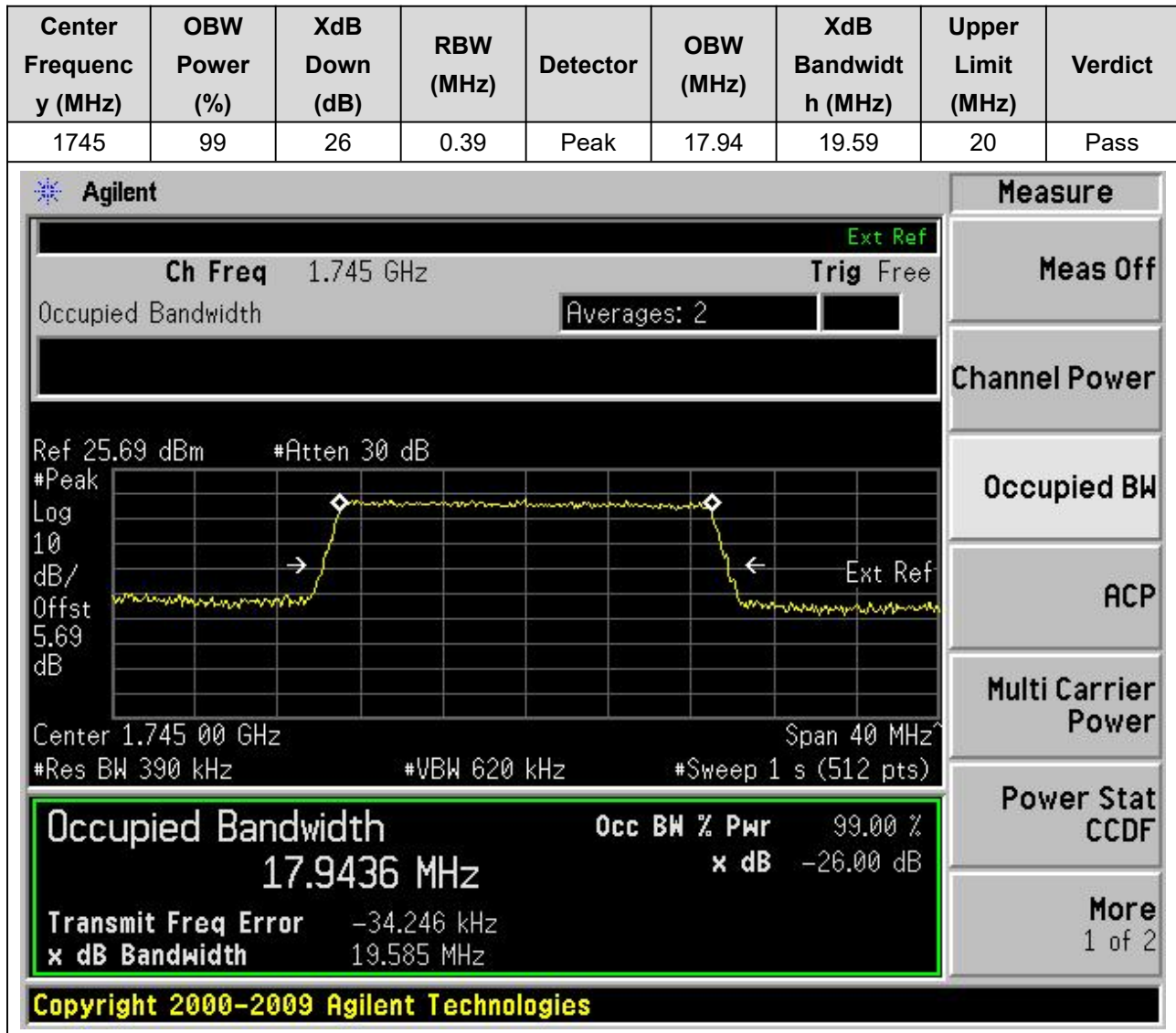
**2.67 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20175, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)**



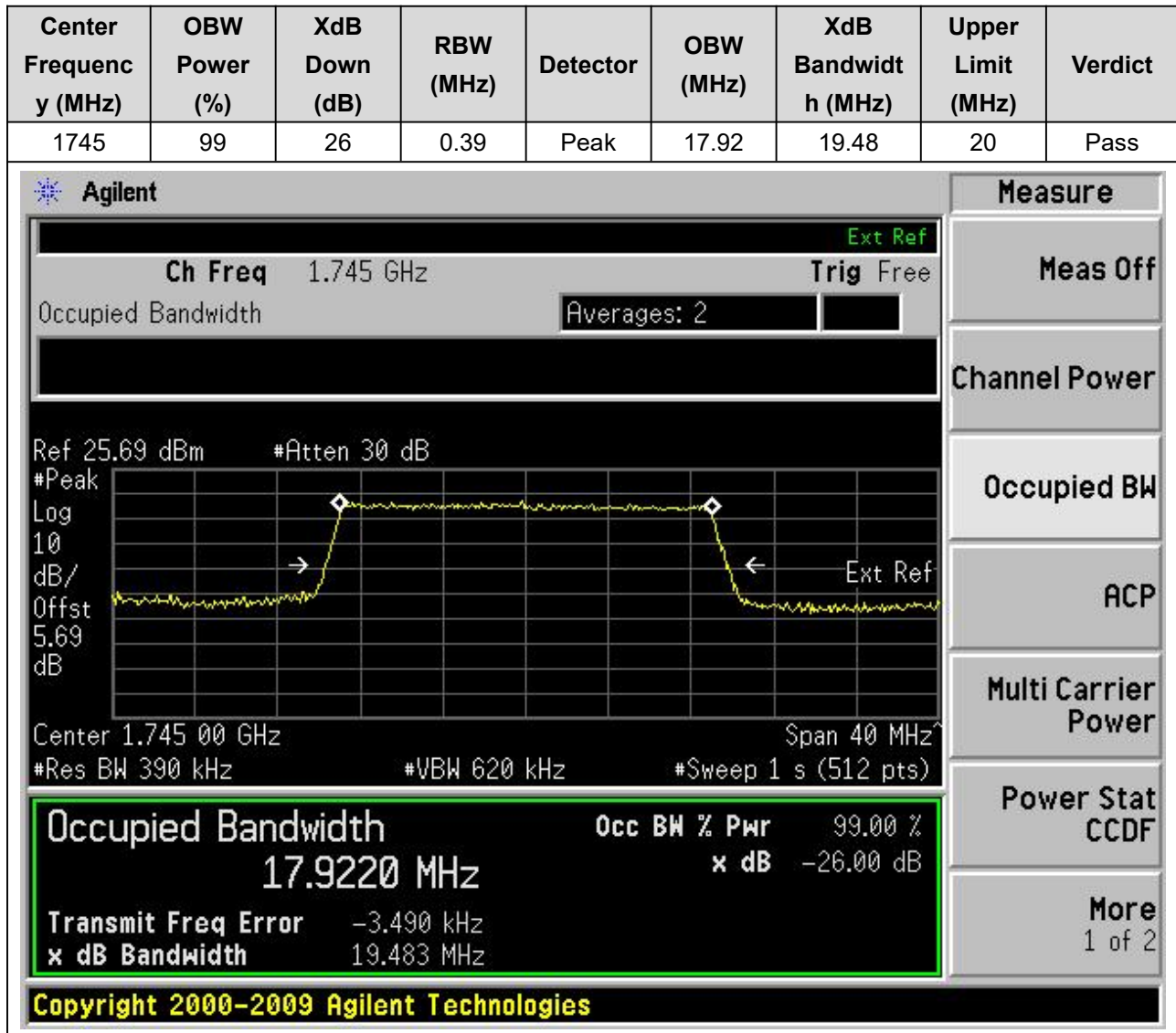
**2.68 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20175, Bandwidth:20, Modulation:256QAM, RB Number:100, RB Position:0)**



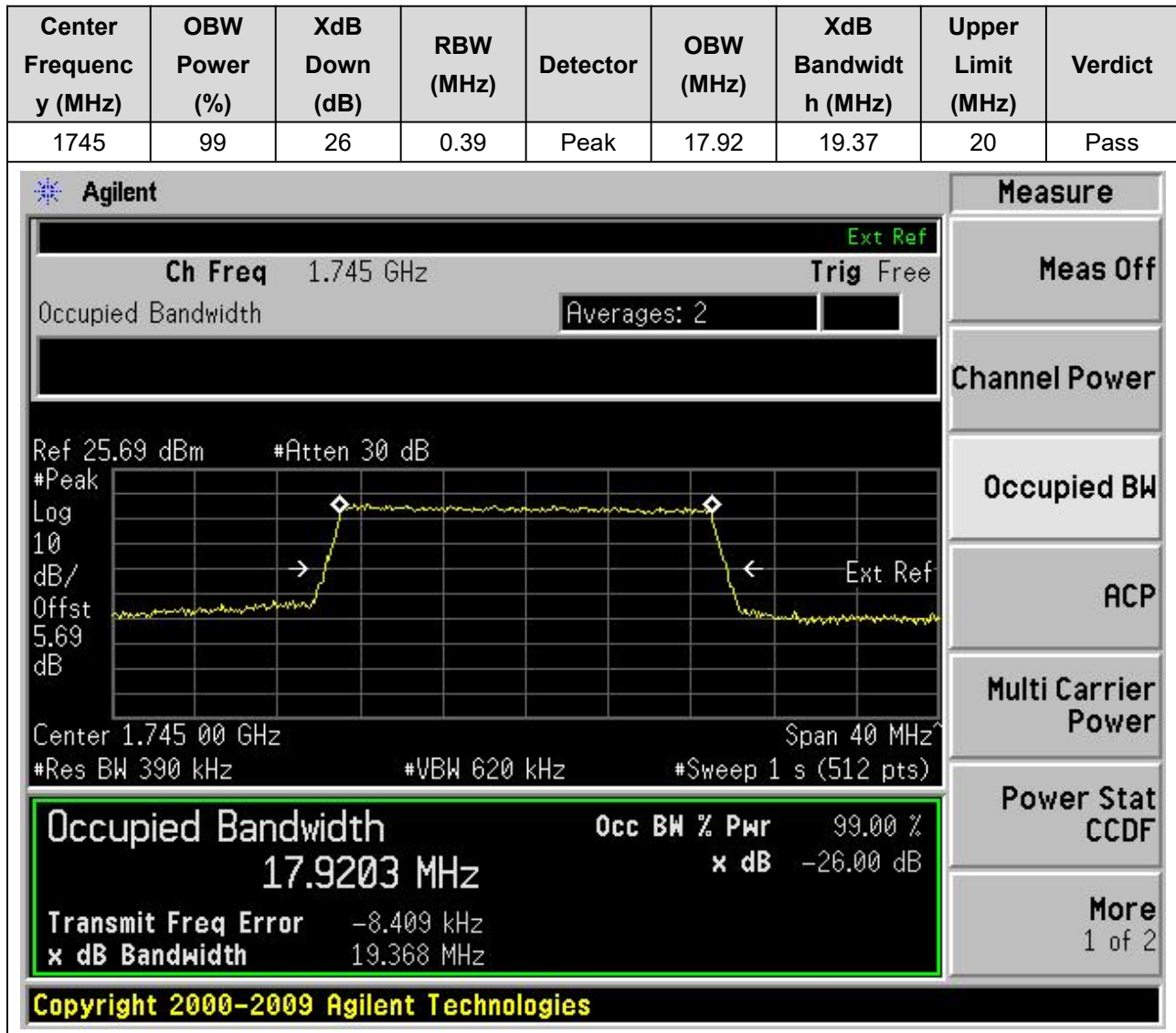
**2.69 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)**



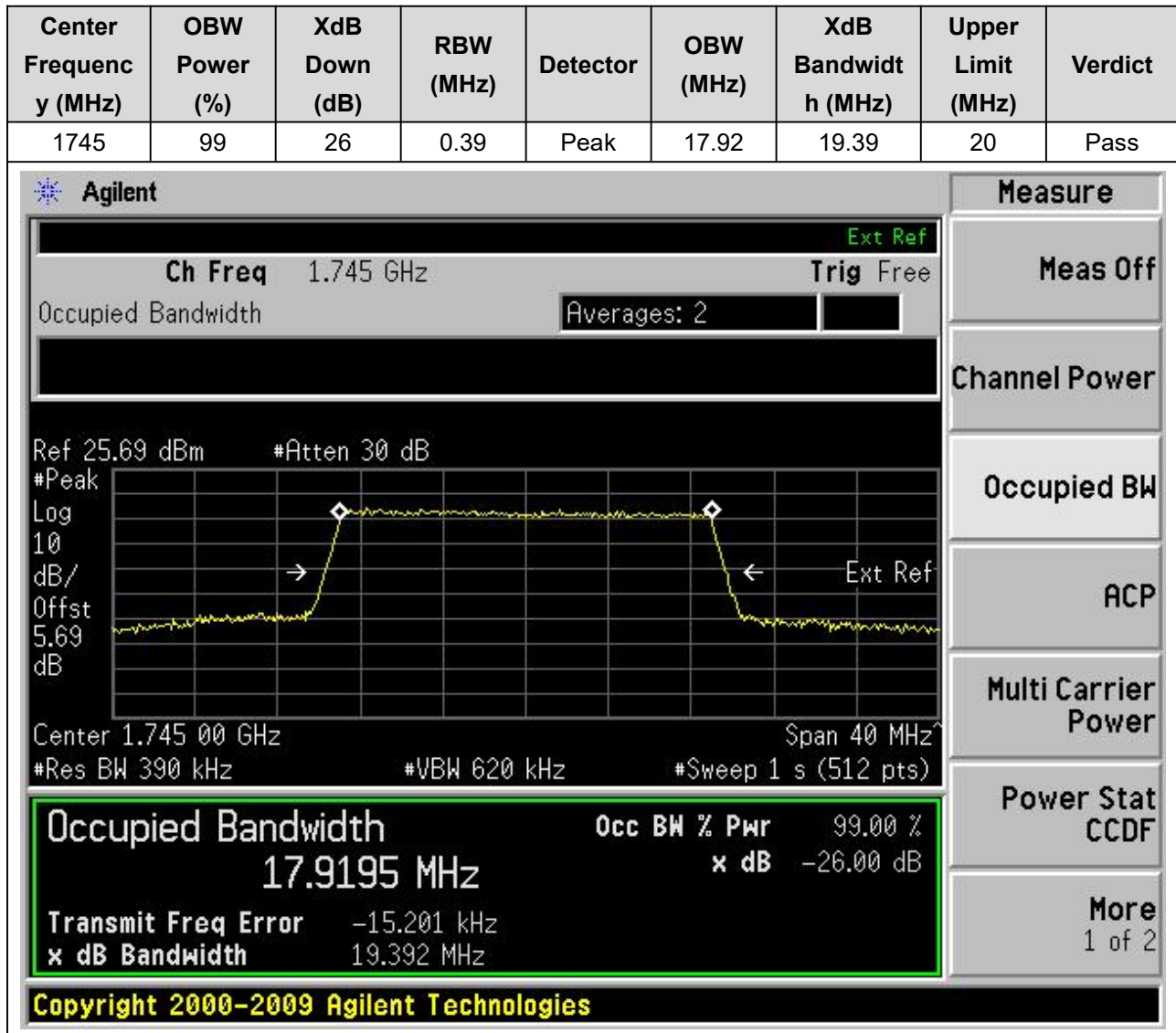
**2.70 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20300, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)**



**2.71 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20300, Bandwidth:20, Modulation:64QAM, RB Number:100, RB Position:0)**

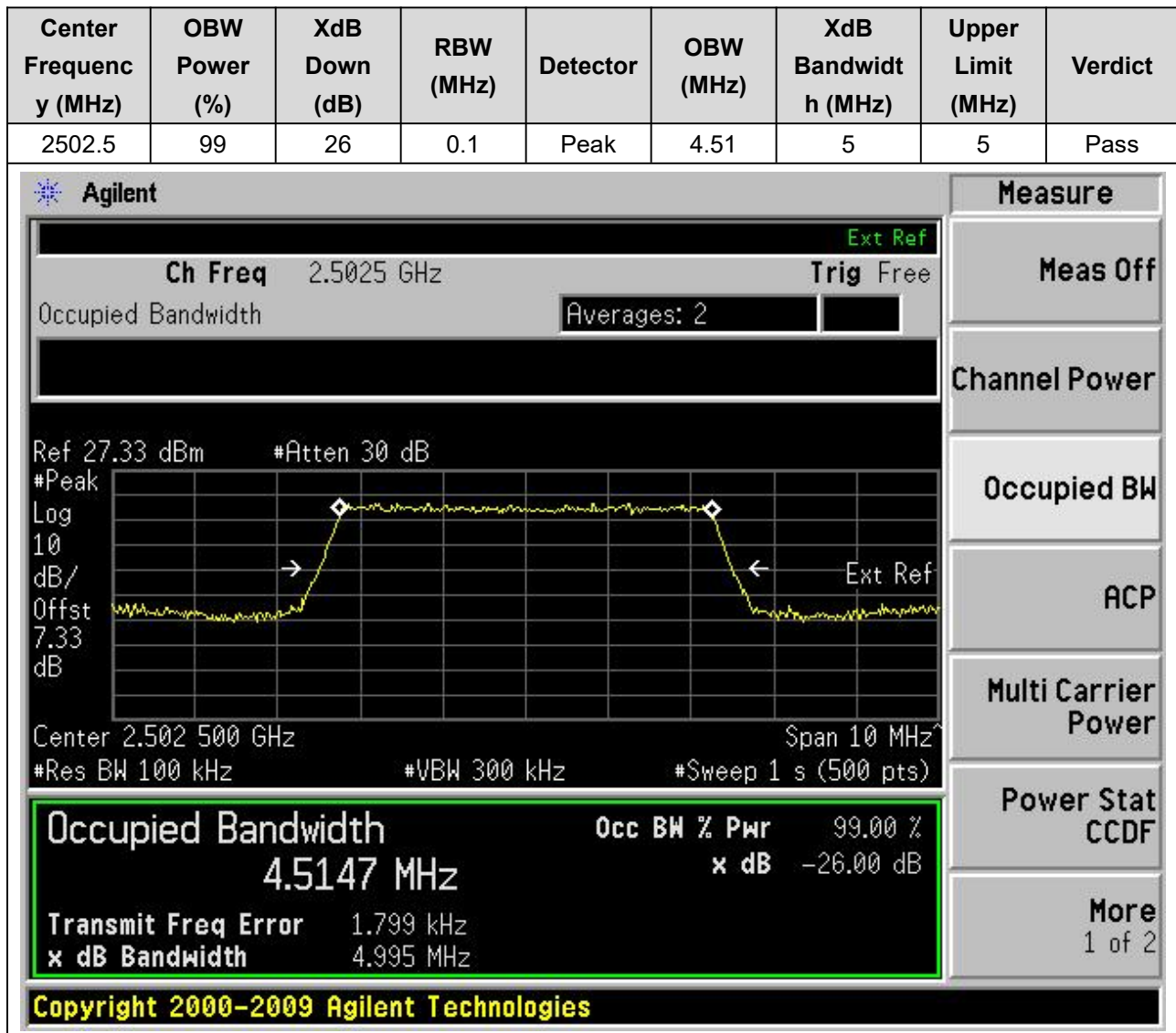


**2.72 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20300, Bandwidth:20, Modulation:256QAM, RB Number:100, RB Position:0)**

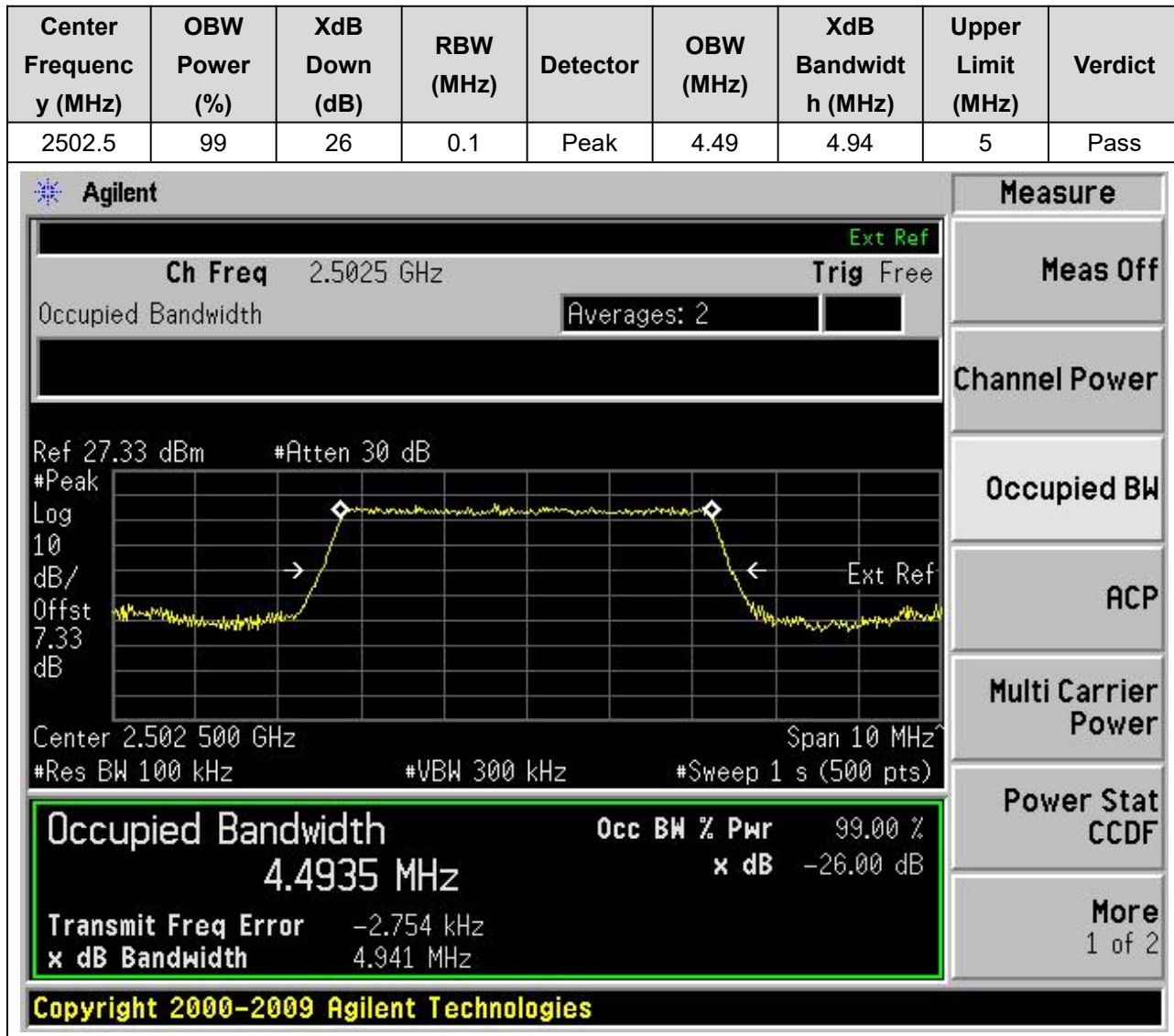


### 3. LTE\_Band7

3.1 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

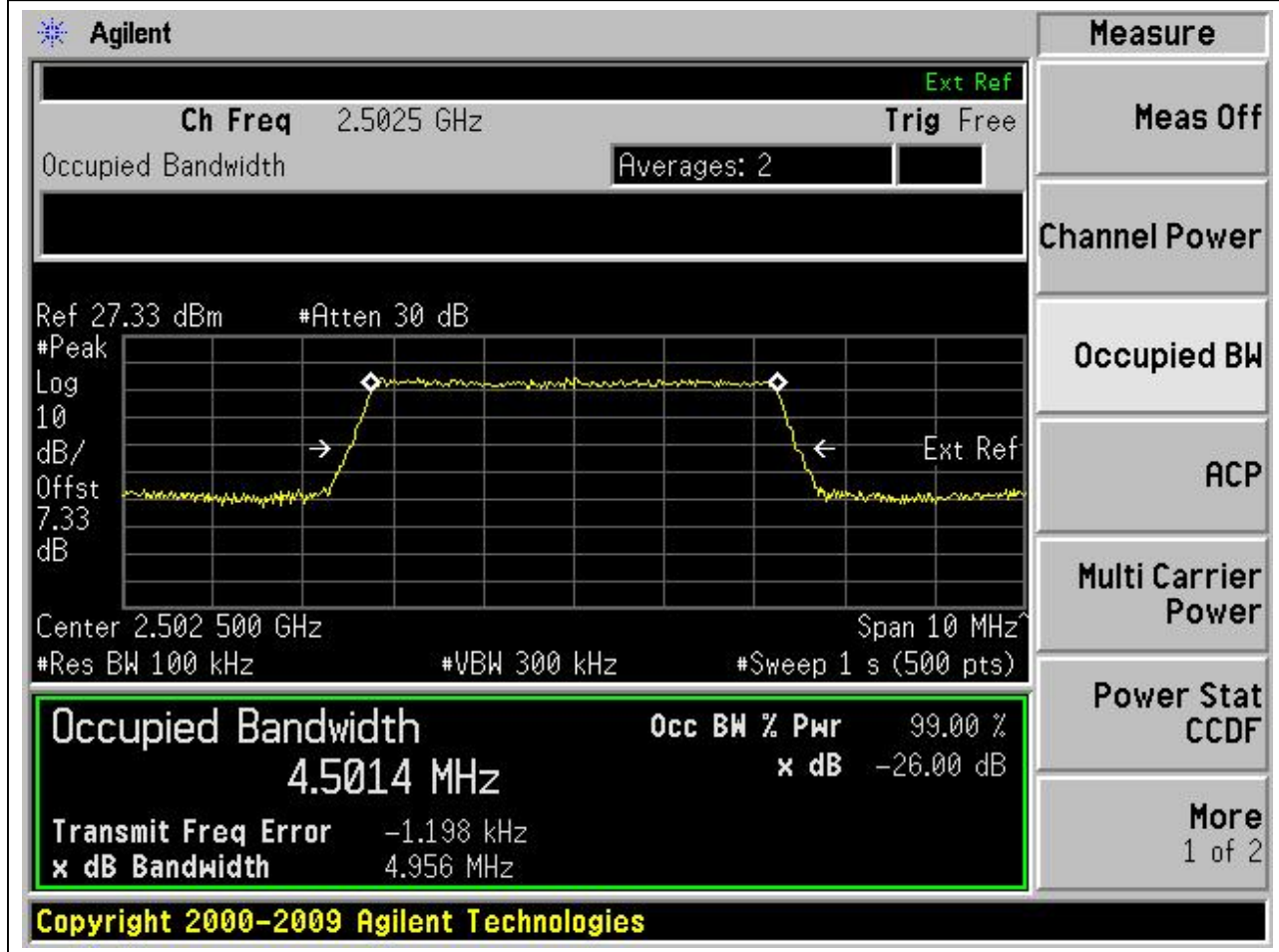


### 3.2 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20775, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

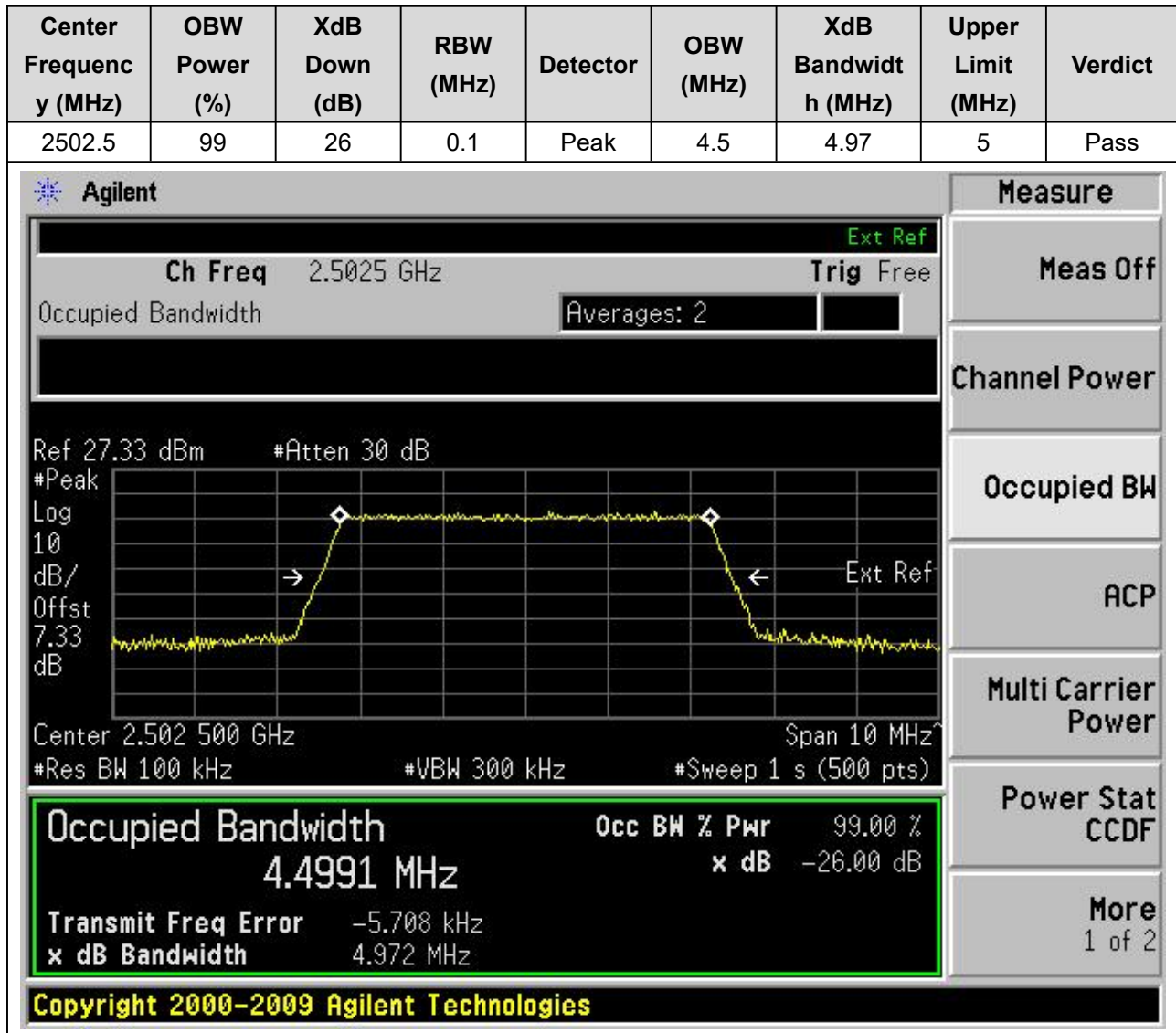


### 3.3 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20775, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)

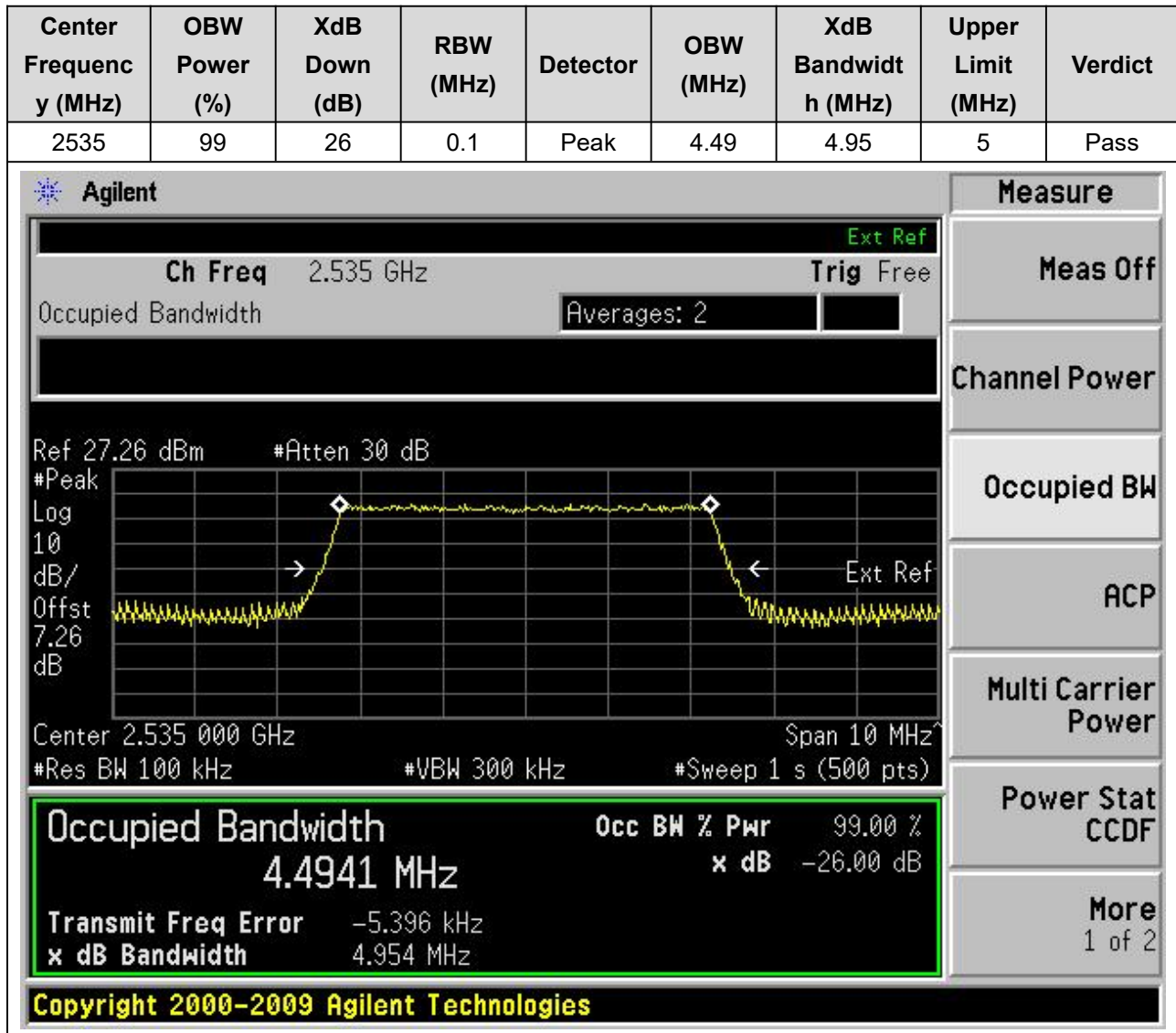
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 2502.5                 | 99            | 26            | 0.1       | Peak     | 4.5       | 4.96                | 5                 | Pass    |



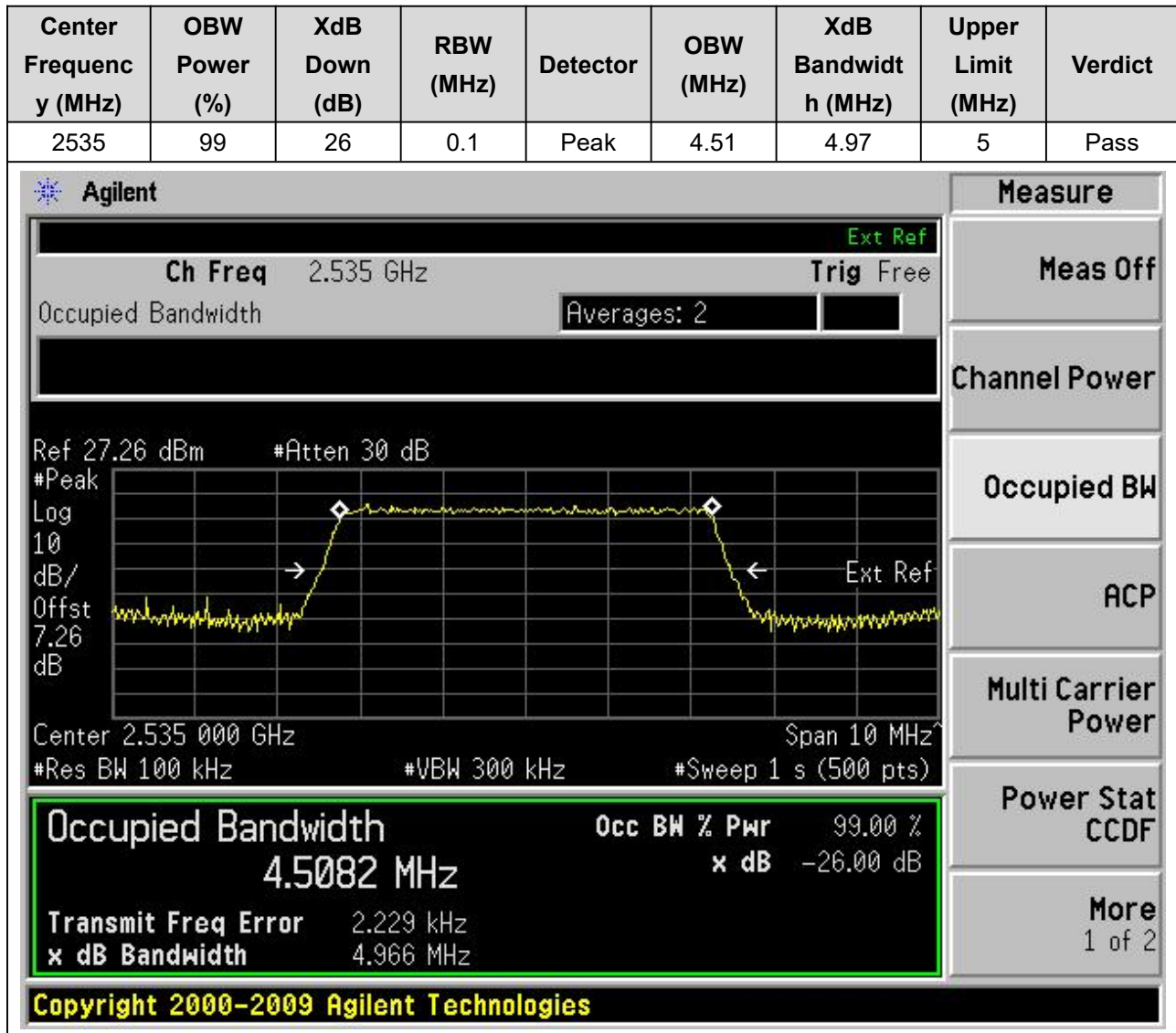
### 3.4 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20775, Bandwidth:5, Modulation:256QAM, RB Number:25, RB Position:0)



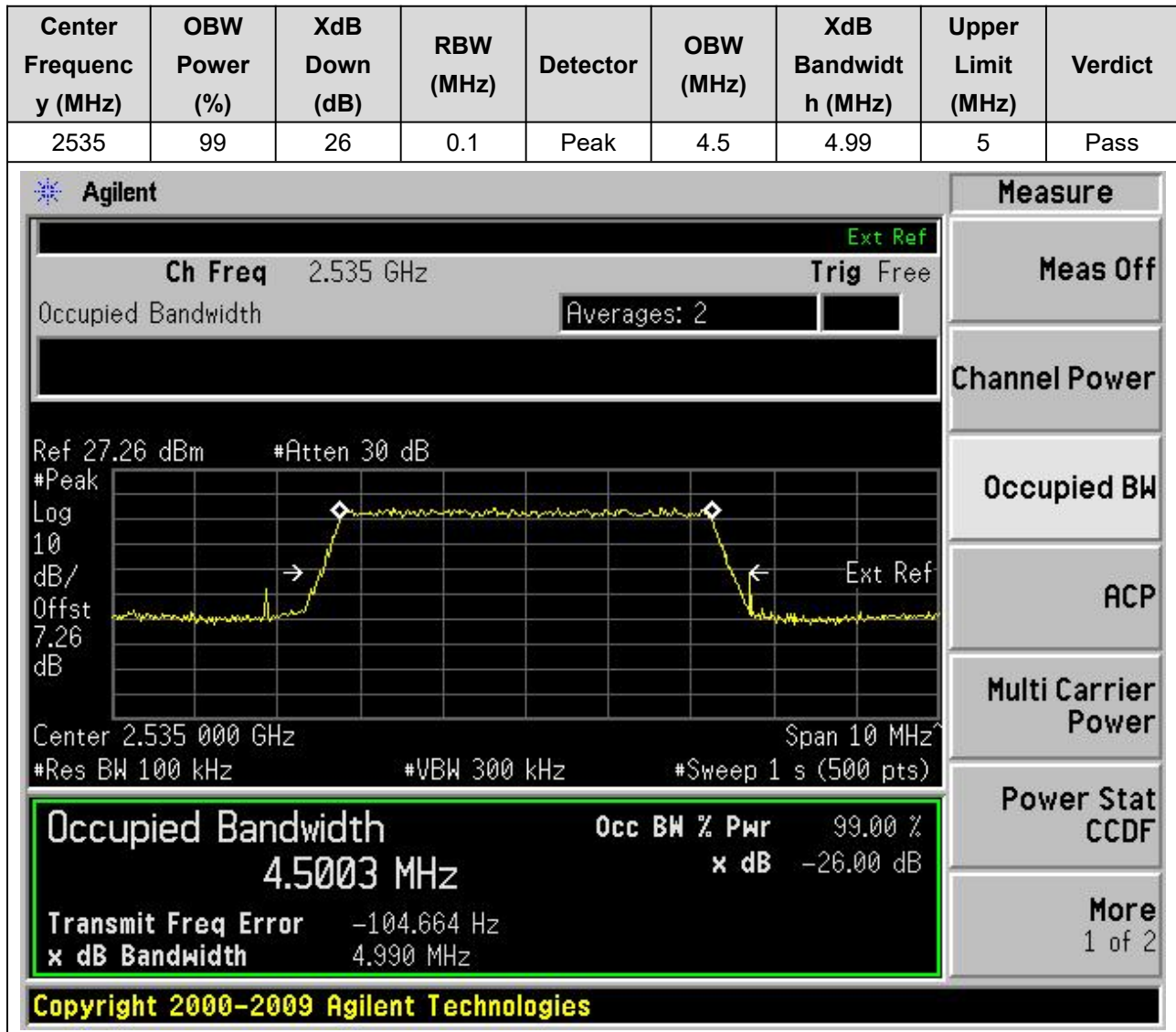
**3.5 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:21100, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)**



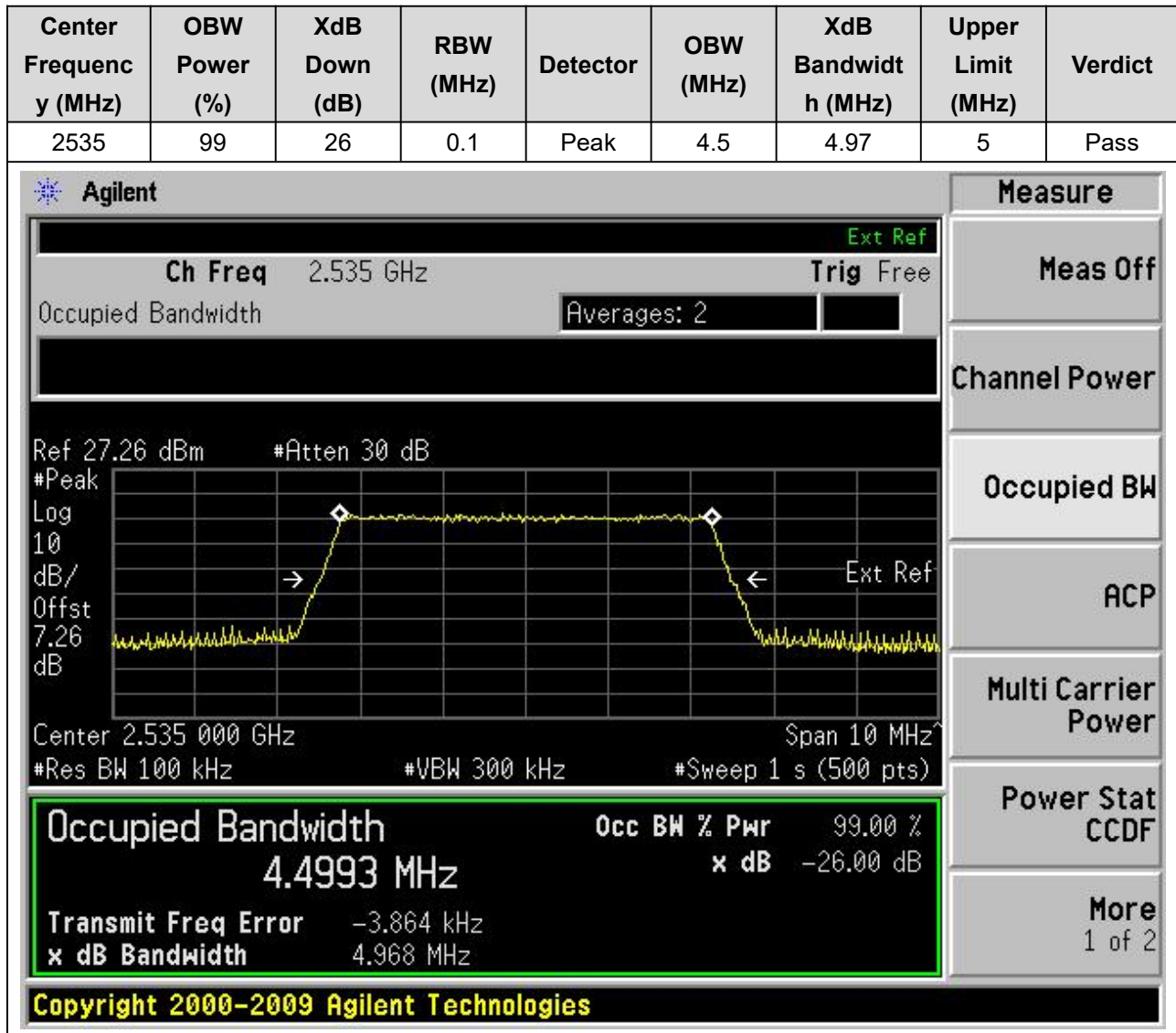
### 3.6 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:21100, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



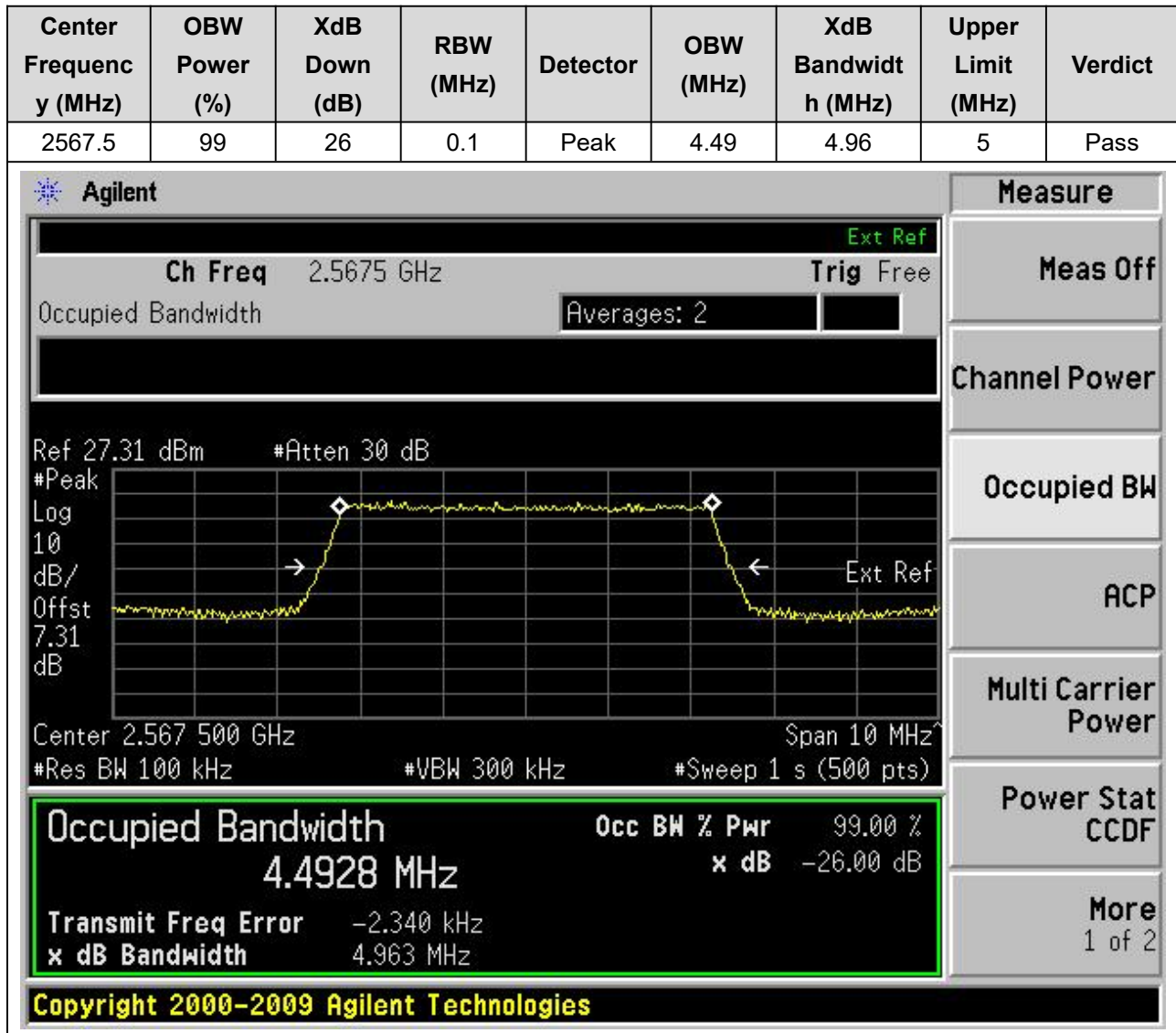
**3.7 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:21100, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)**



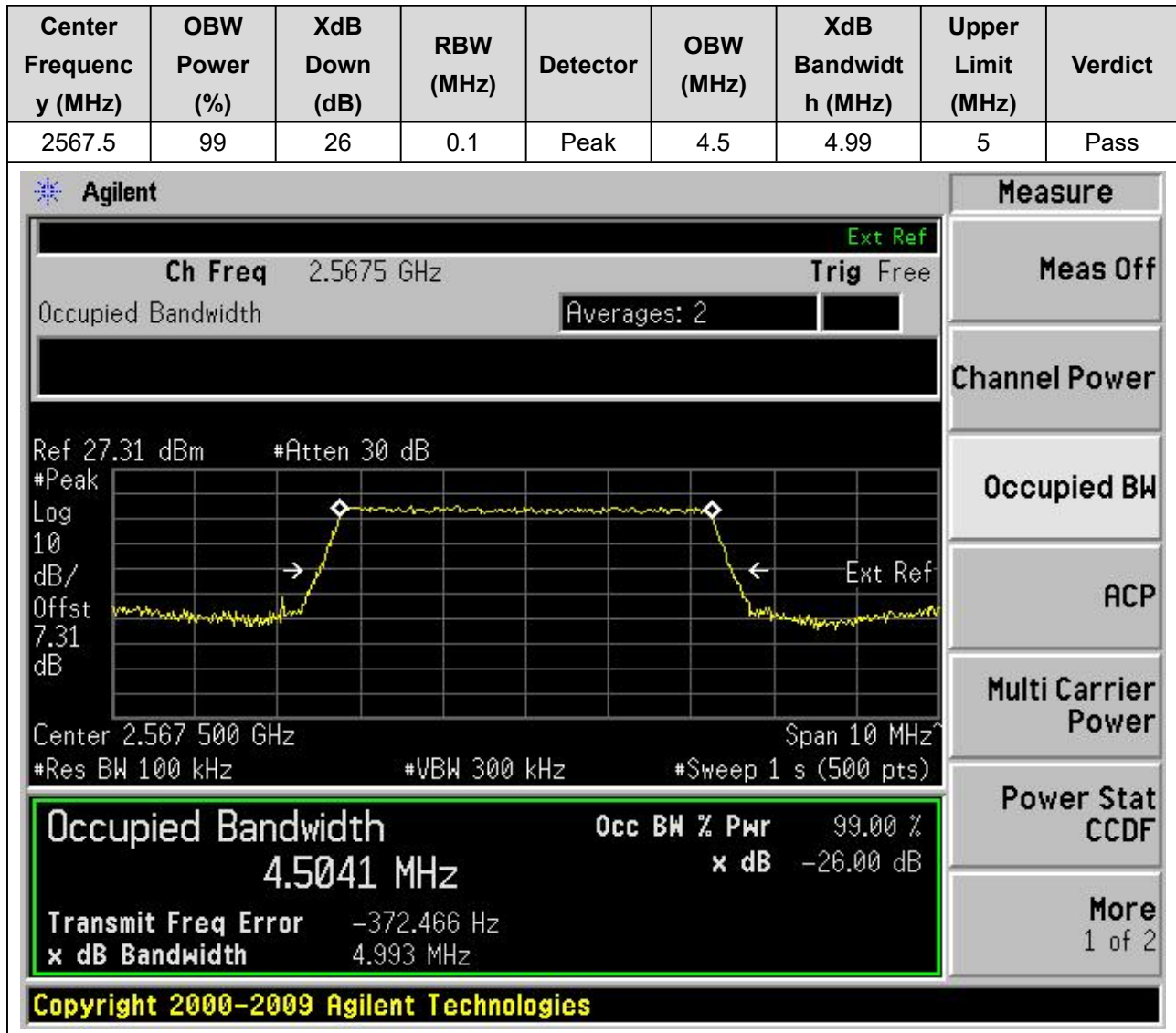
### 3.8 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:21100, Bandwidth:5, Modulation:256QAM, RB Number:25, RB Position:0)



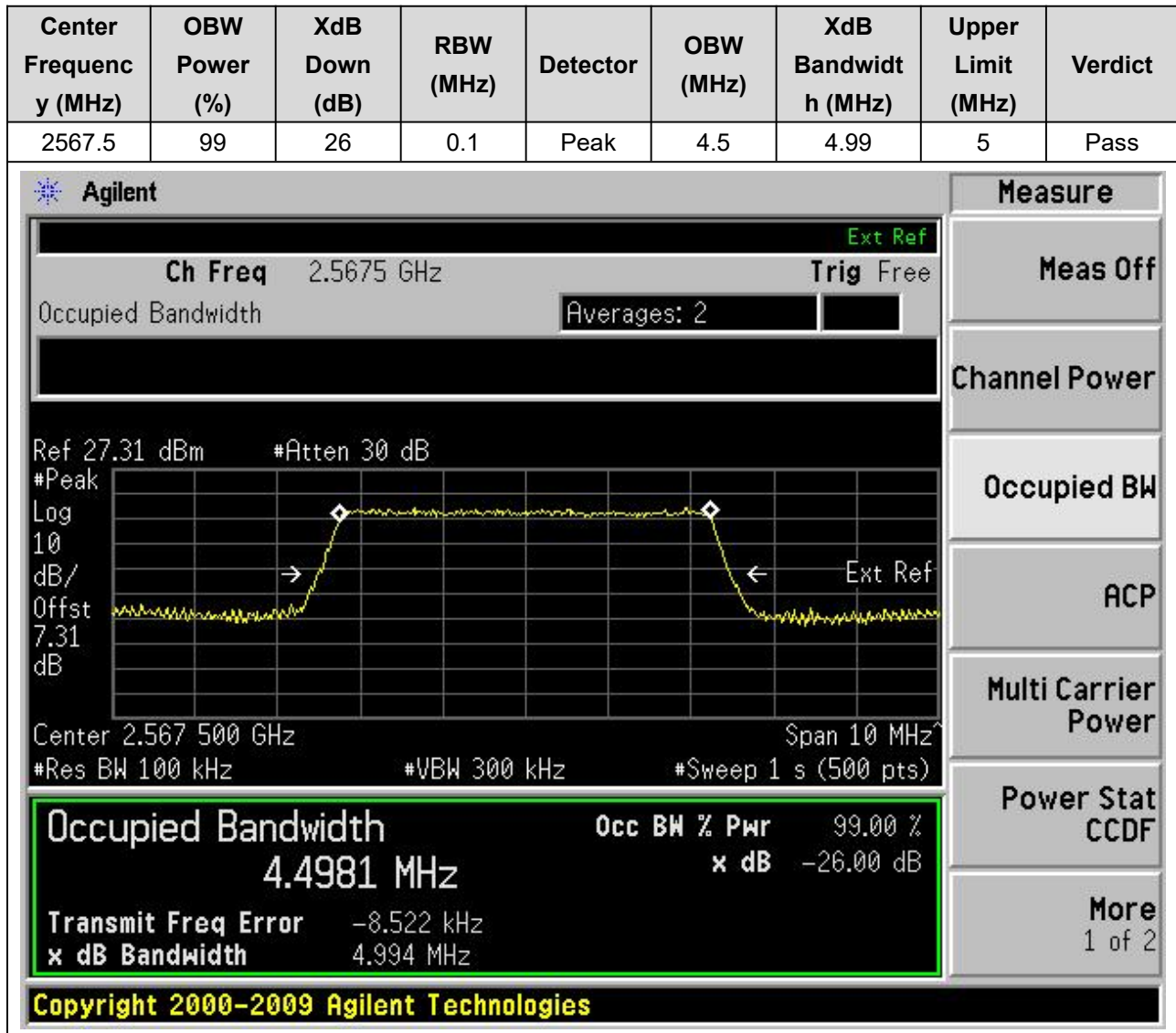
### 3.9 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



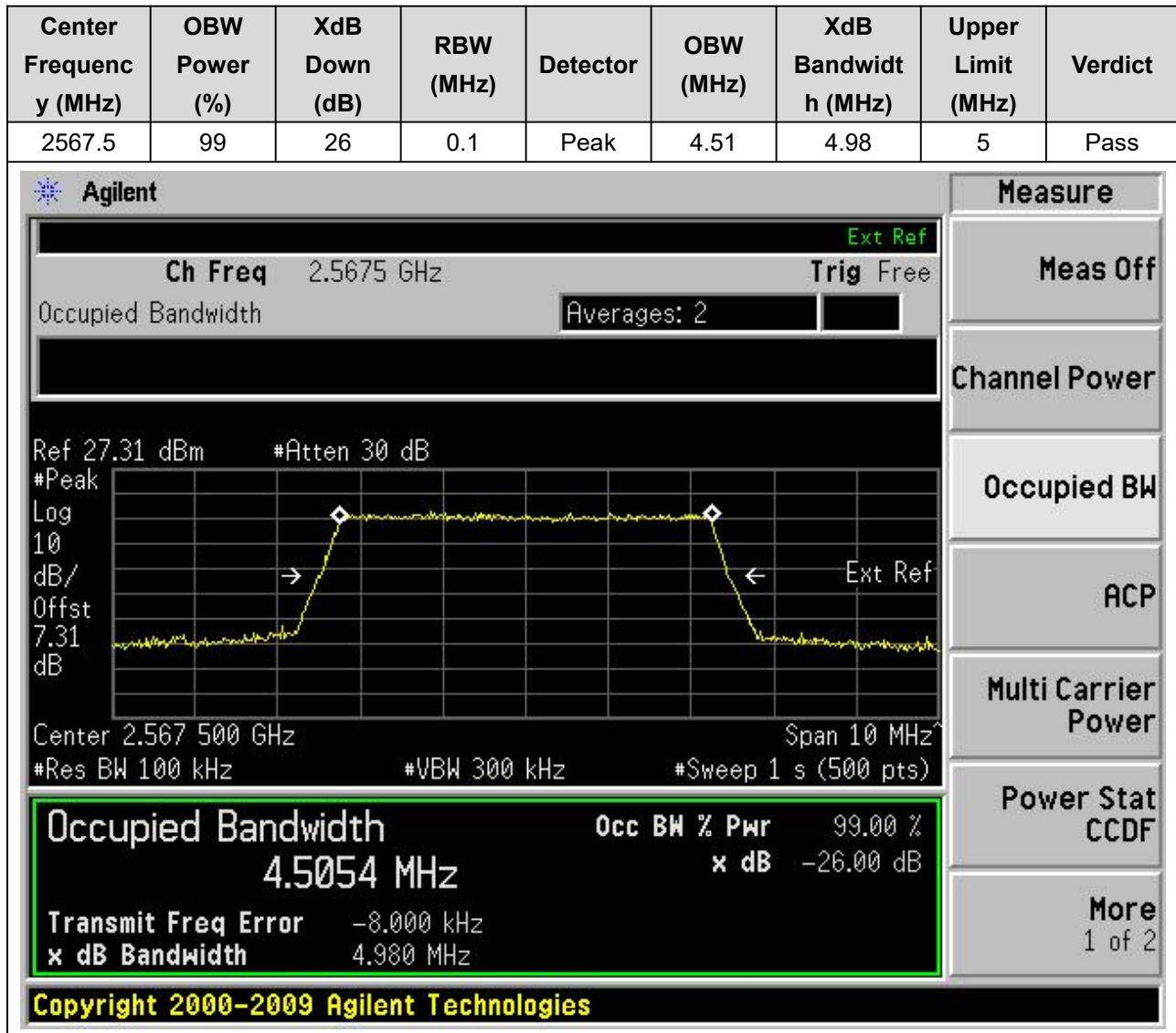
### 3.10 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:21425, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



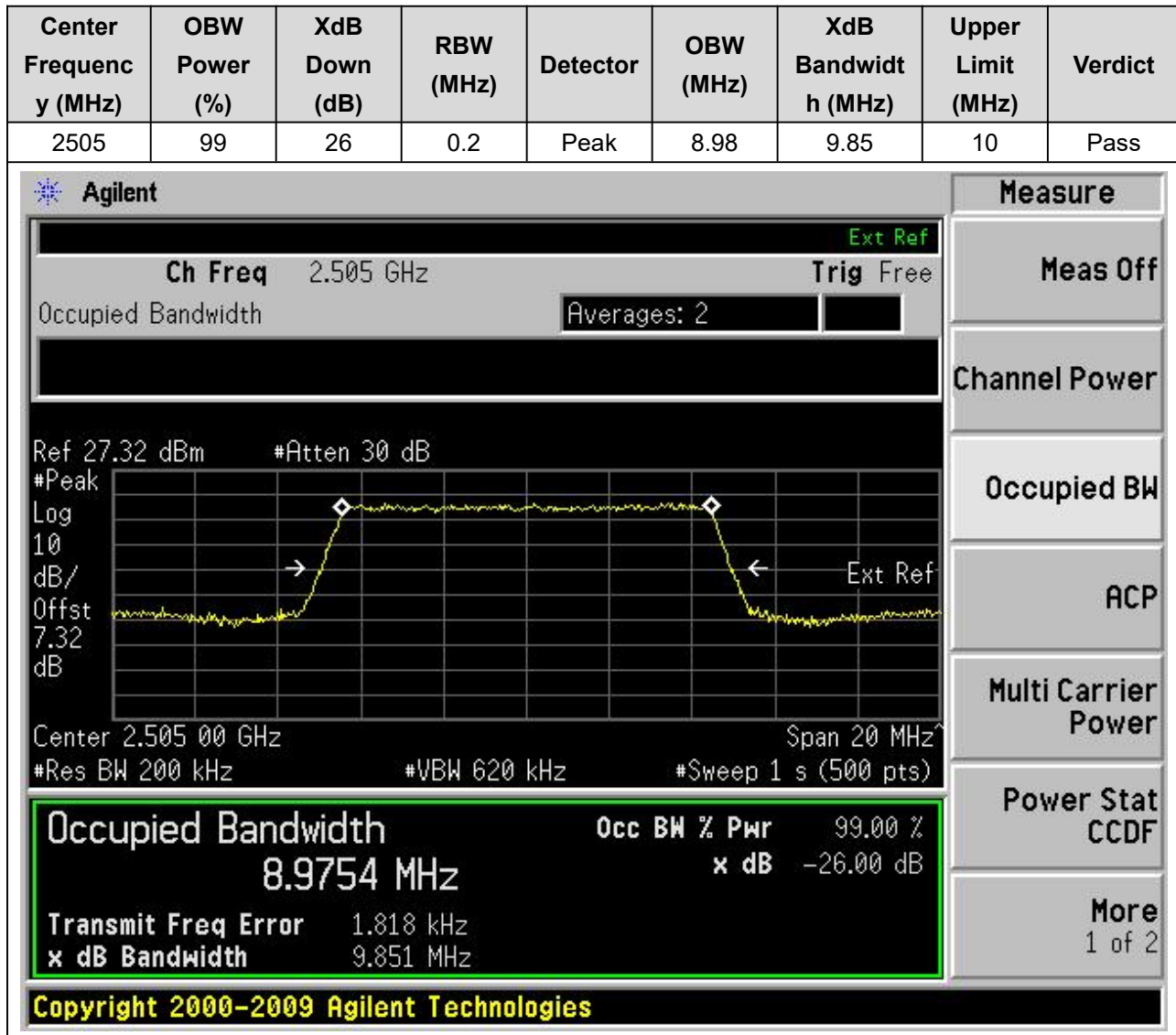
### 3.11 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:21425, Bandwidth:5, Modulation:64QAM, RB Number:25, RB Position:0)



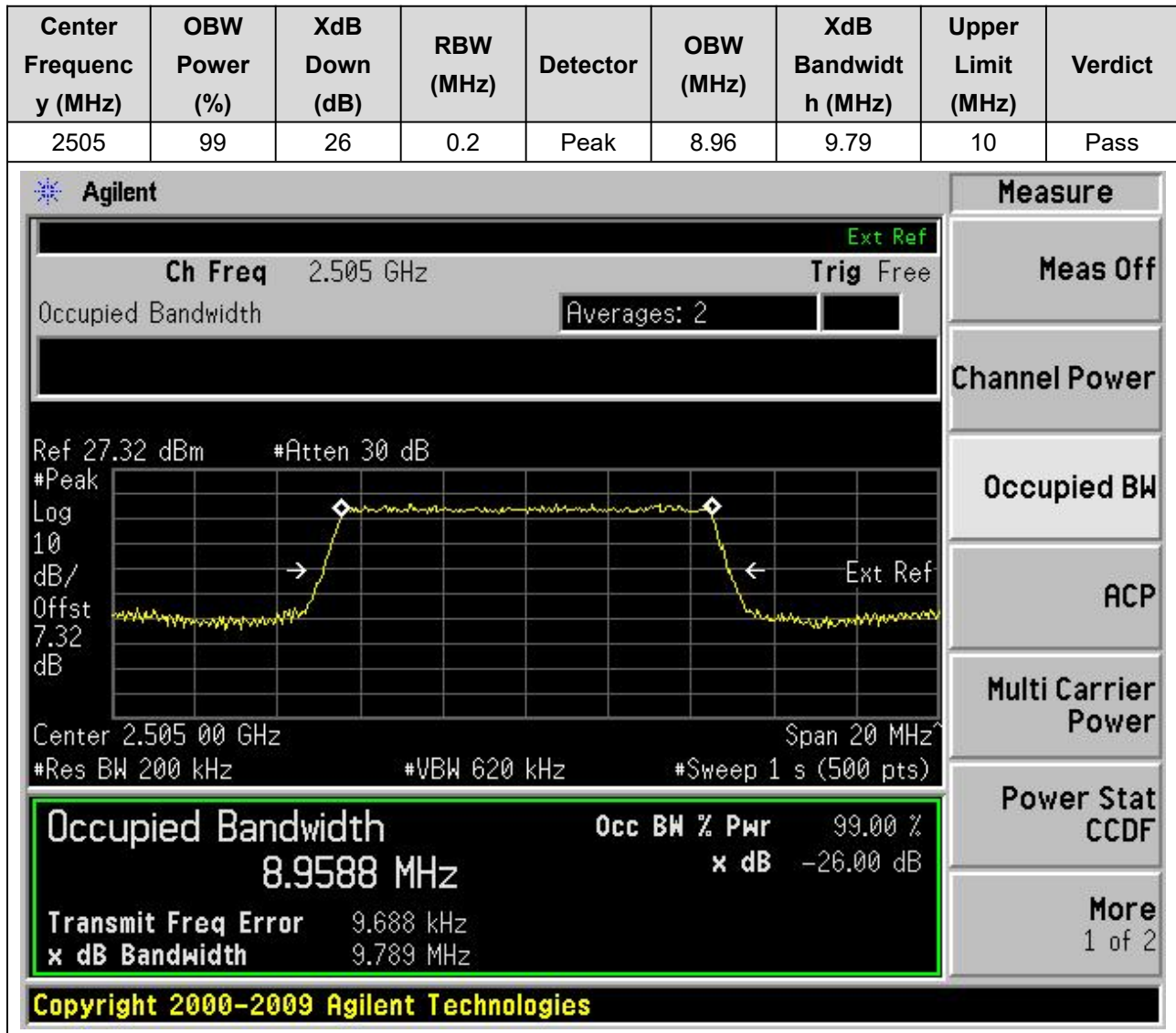
### 3.12 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:21425, Bandwidth:5, Modulation:256QAM, RB Number:25, RB Position:0)



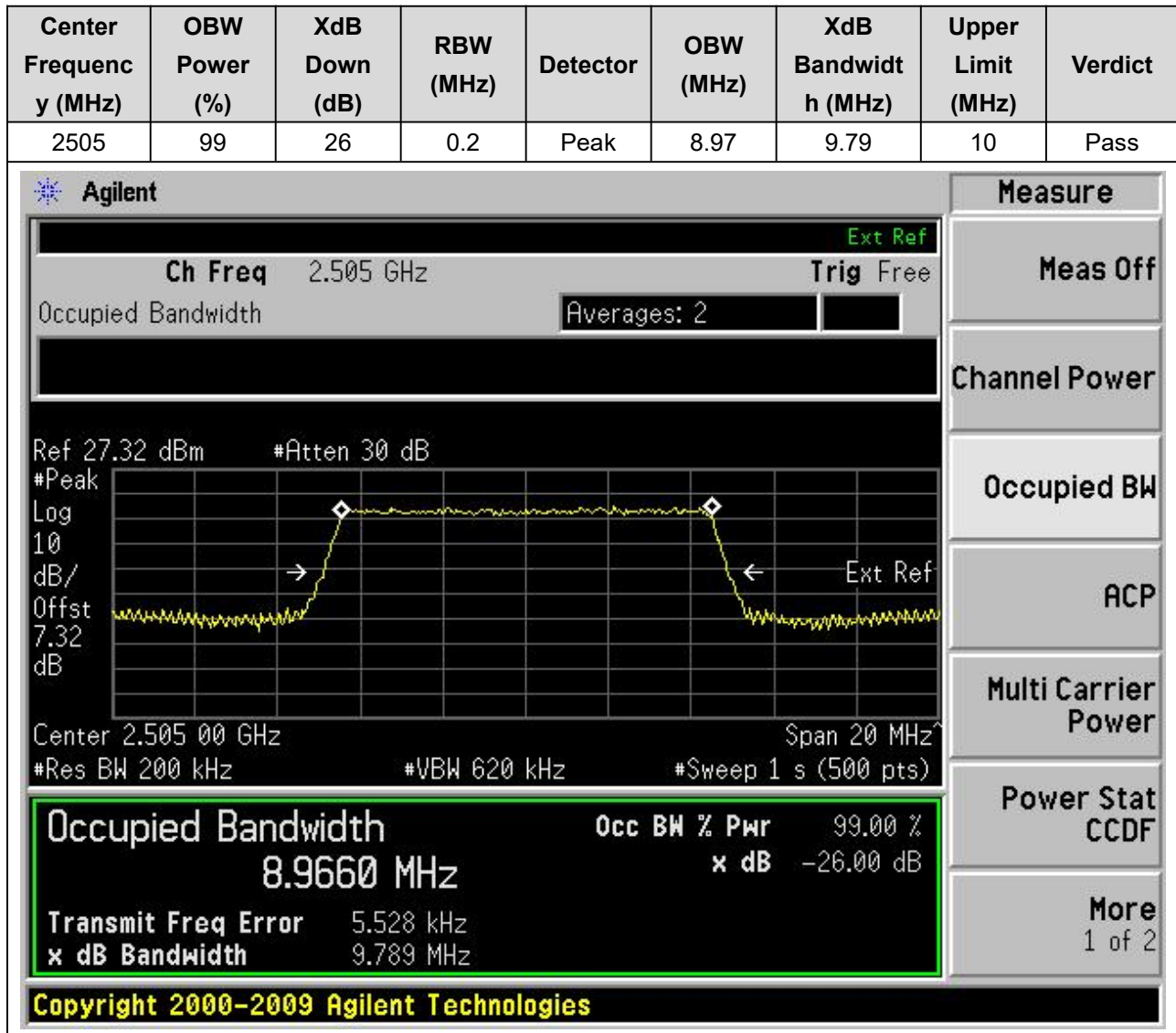
### 3.13 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



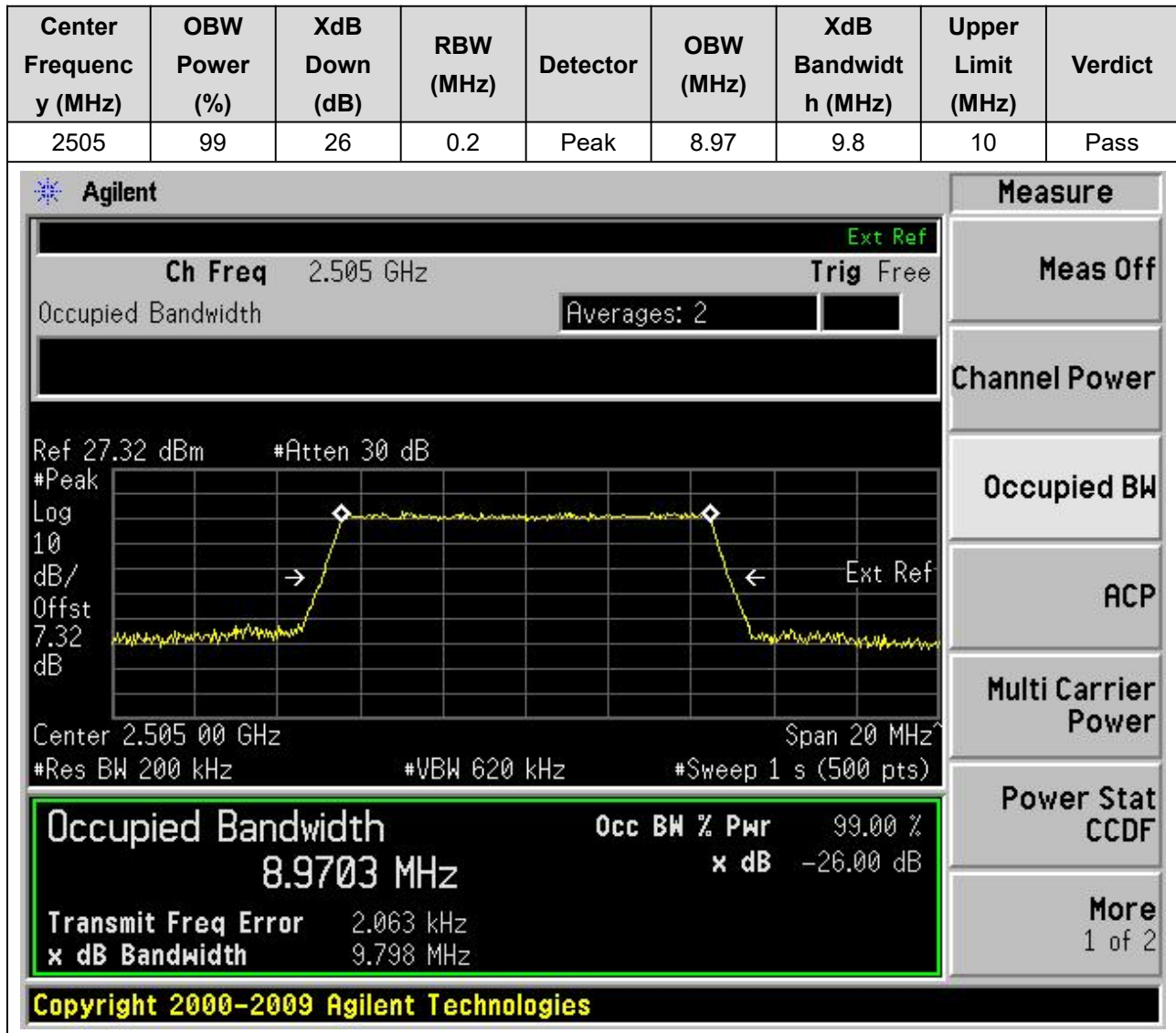
### 3.14 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20800, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



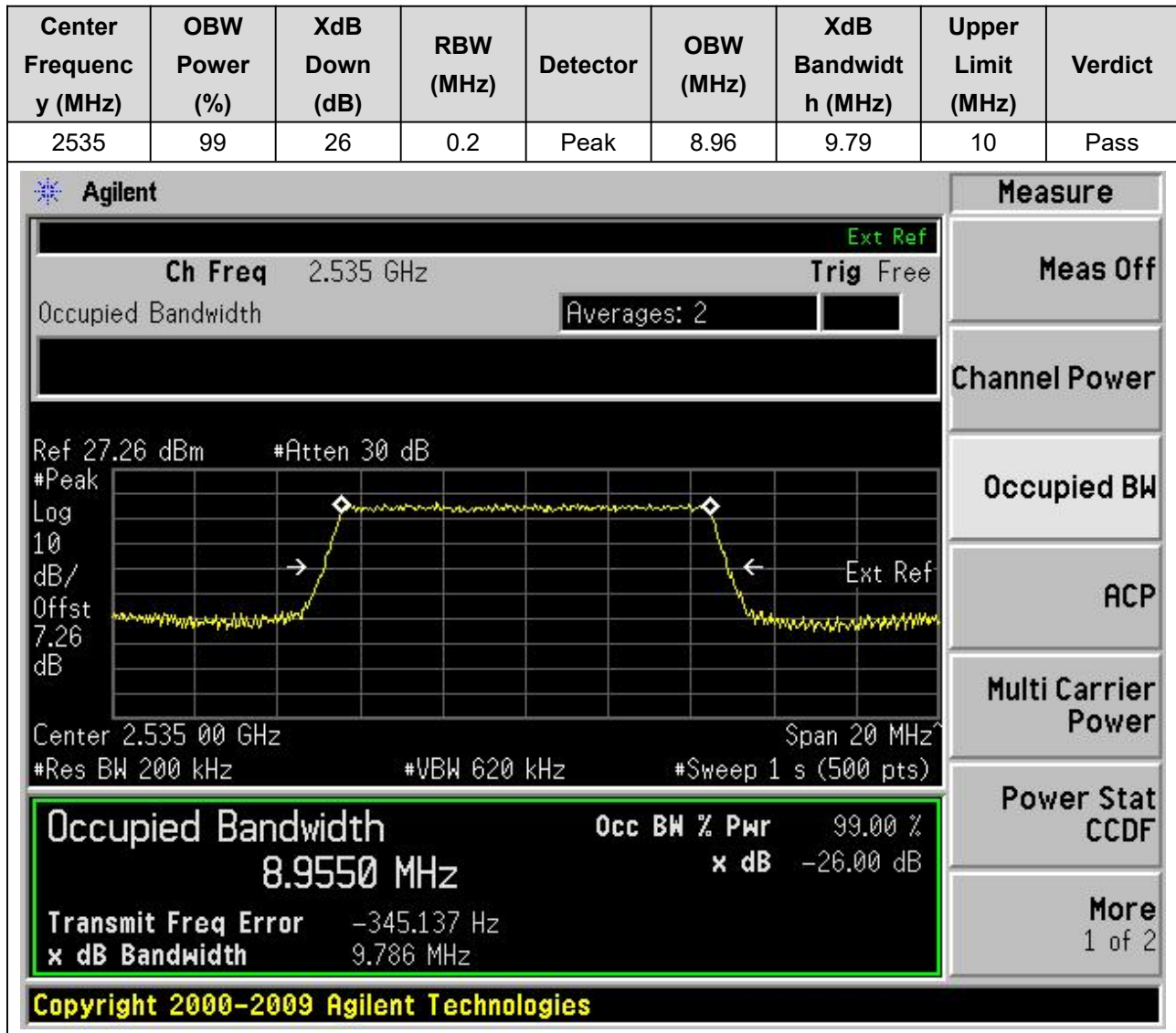
### 3.15 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20800, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)



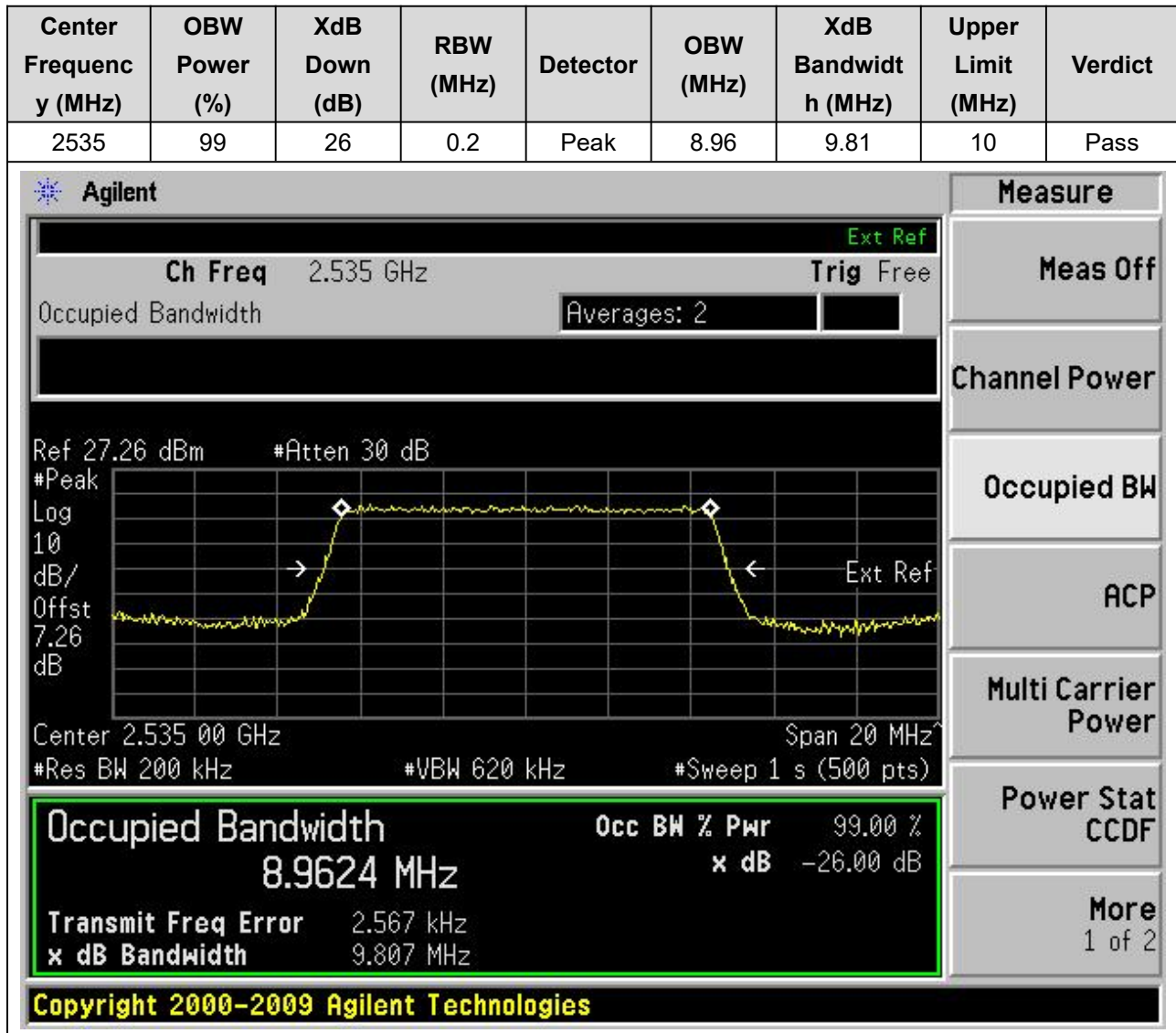
### 3.16 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:20800, Bandwidth:10, Modulation:256QAM, RB Number:50, RB Position:0)



**3.17 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:21100, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)**

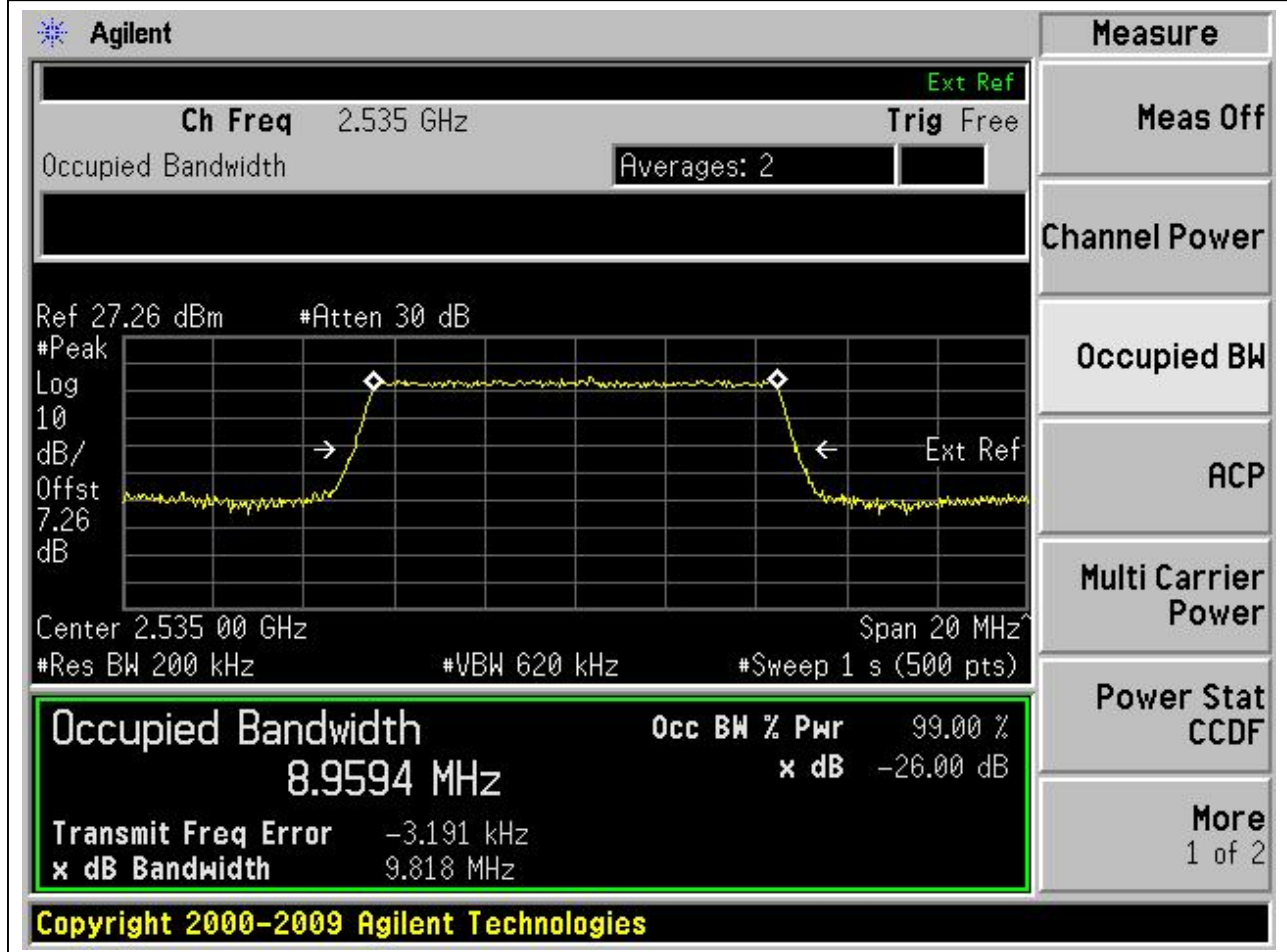


### 3.18 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:21100, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



### 3.19 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:21100, Bandwidth:10, Modulation:64QAM, RB Number:50, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 2535                   | 99            | 26            | 0.2       | Peak     | 8.96      | 9.82                | 10                | Pass    |



### 3.20 LTE Occupied Bandwidth\_Part22-24-27(added 64QAM&256QAM)(NTNV)(Channel:21100, Bandwidth:10, Modulation:256QAM, RB Number:50, RB Position:0)

