

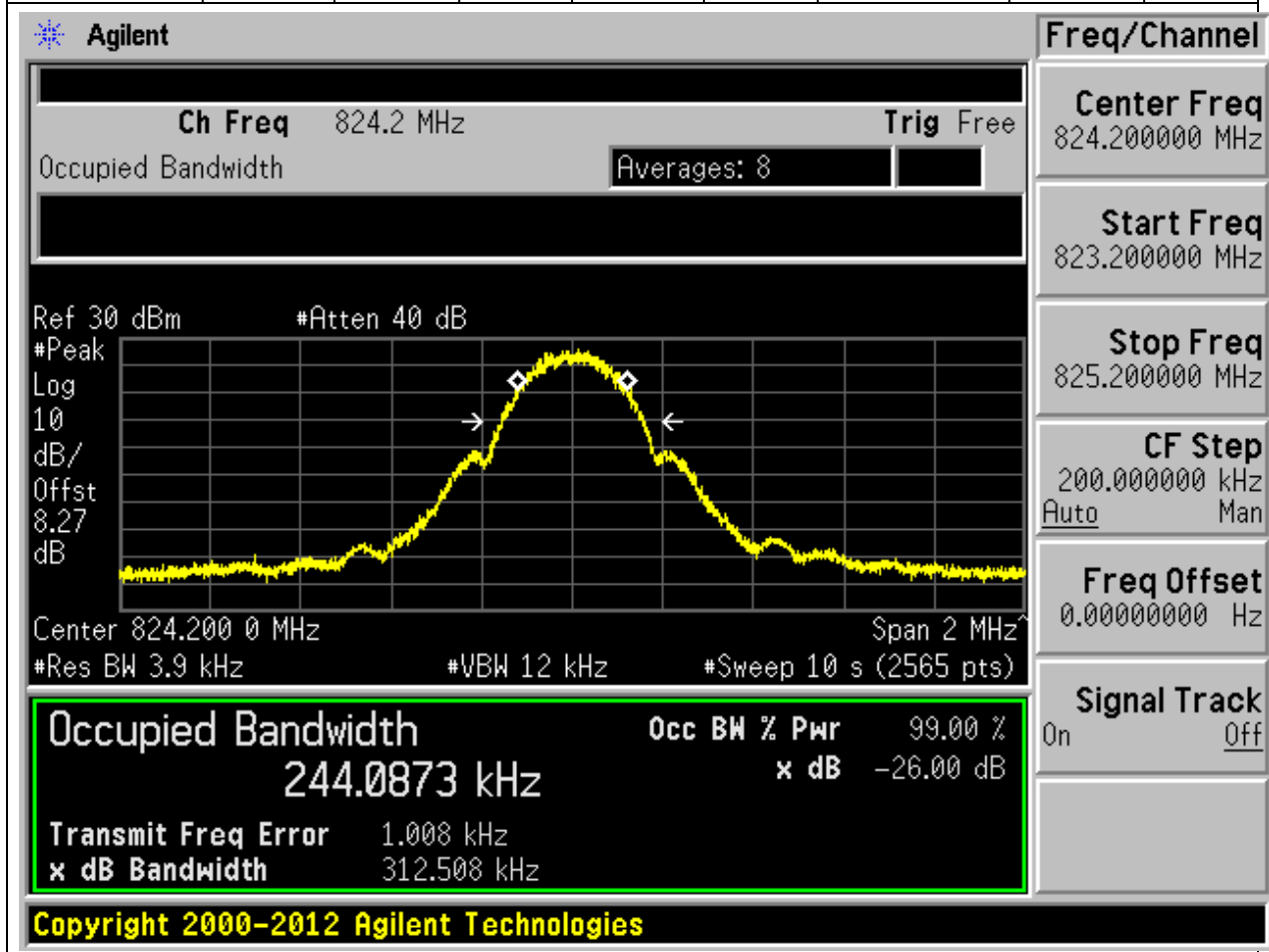
## Annex A.3 Occupied Bandwidth

## GPRS

### 1. GPRS\_GSM850

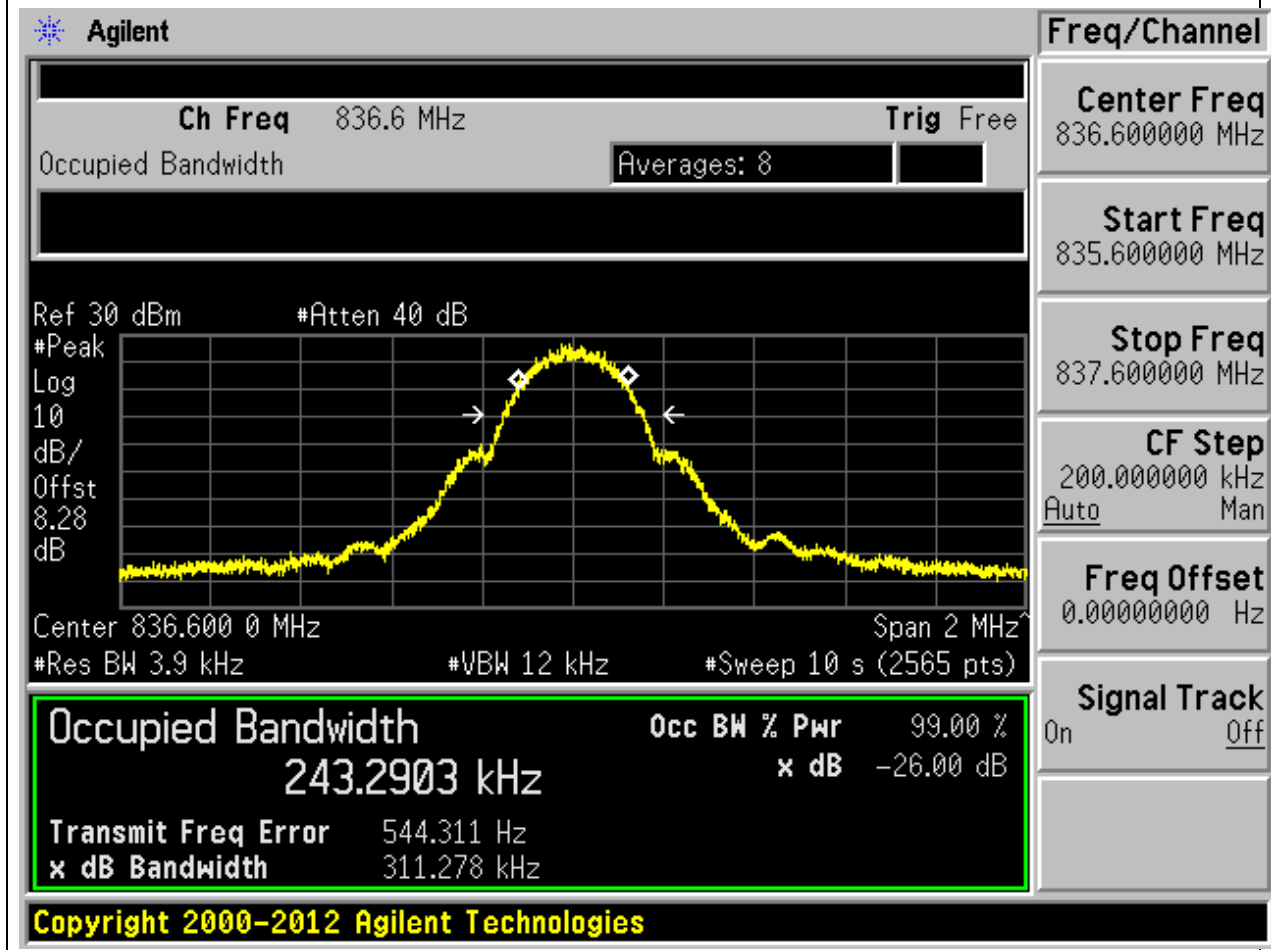
#### 1.1. GPRS Occupied Bandwidth(NTNV)(Channel:128)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 824.2                  | 99            | 26            | 0.004     | Peak     | 0.24      | 0.31                | 0.3               | Pass    |



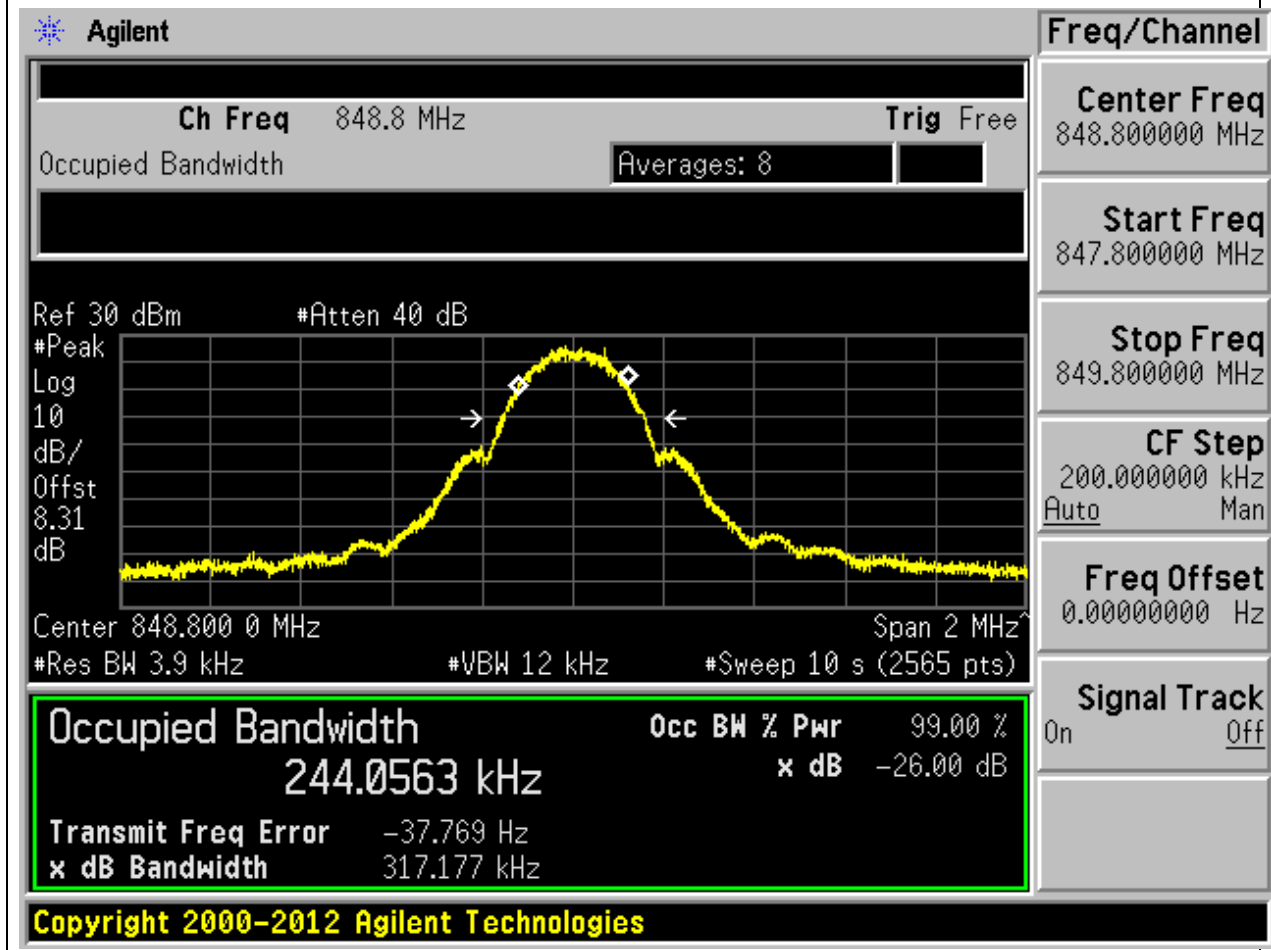
## 1.2. GPRS Occupied Bandwidth(NTNV)(Channel:190)

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



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

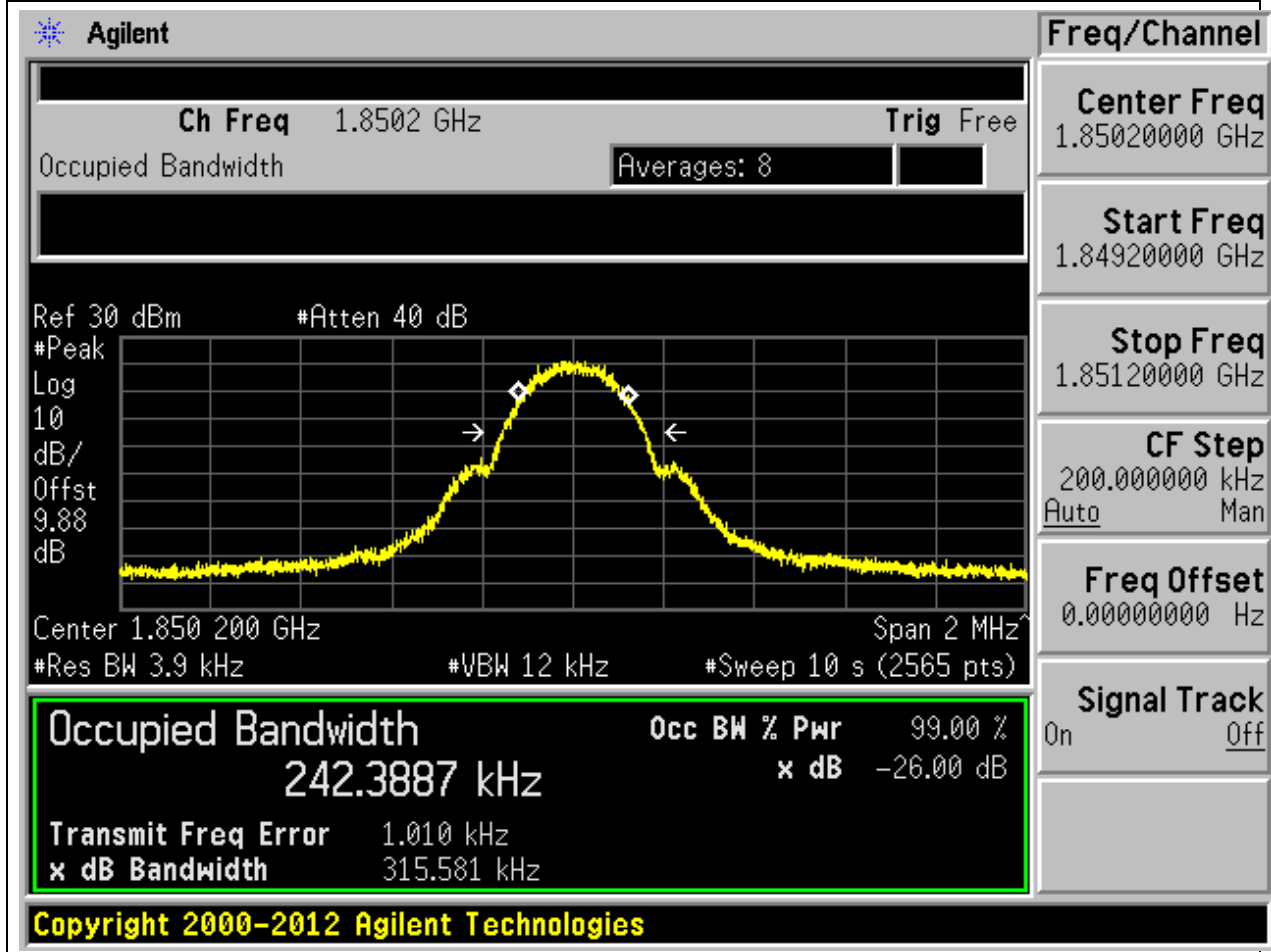
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 848.8                  | 99            | 26            | 0.004     | Peak     | 0.24      | 0.32                | 0.3               | Pass    |



## 2. GPRS\_PCS

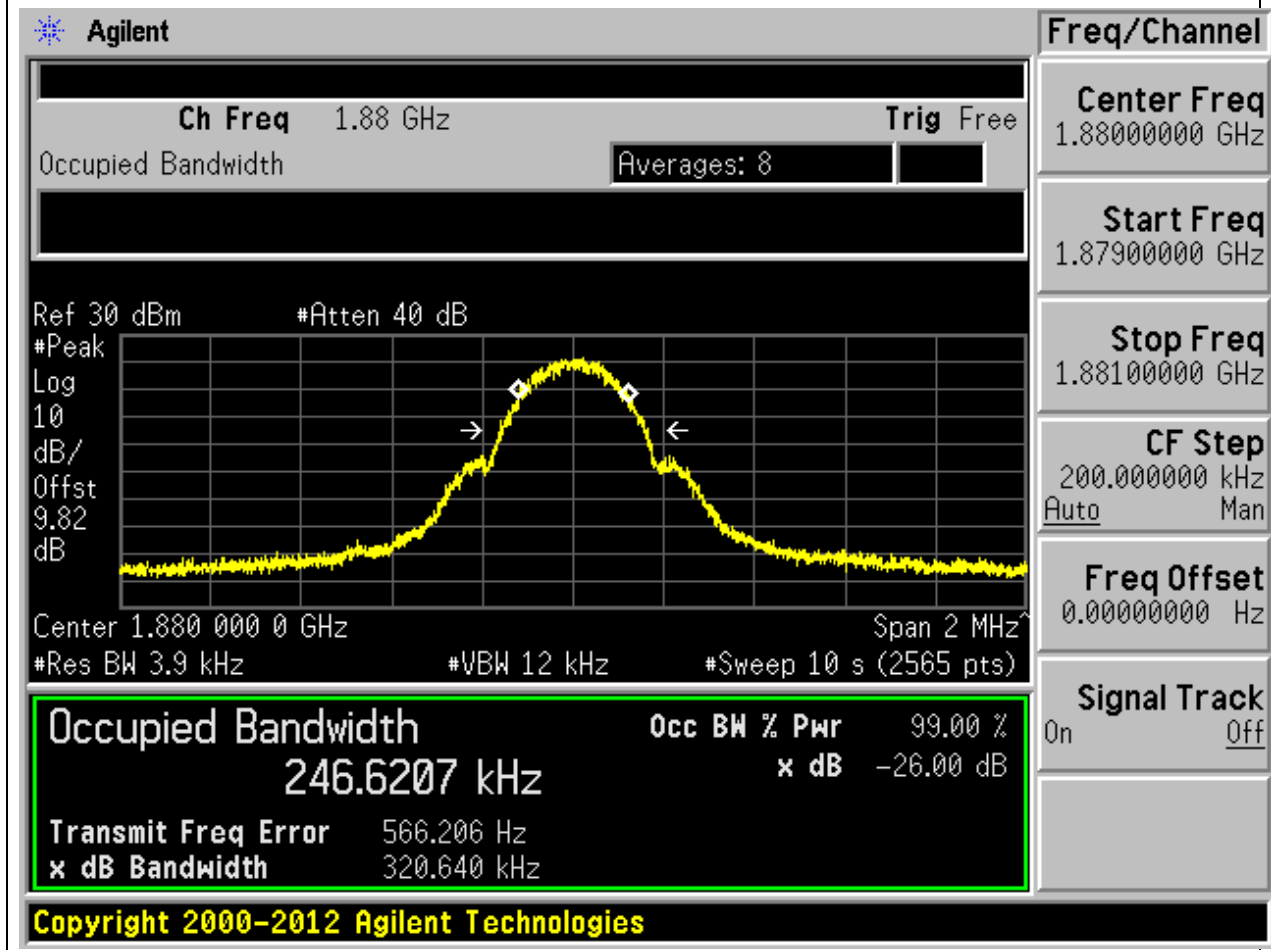
### 2.1. GPRS Occupied Bandwidth(NTNV)(Channel:512)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1850.2                 | 99            | 26            | 0.004     | Peak     | 0.24      | 0.32                | 0.3               | Pass    |



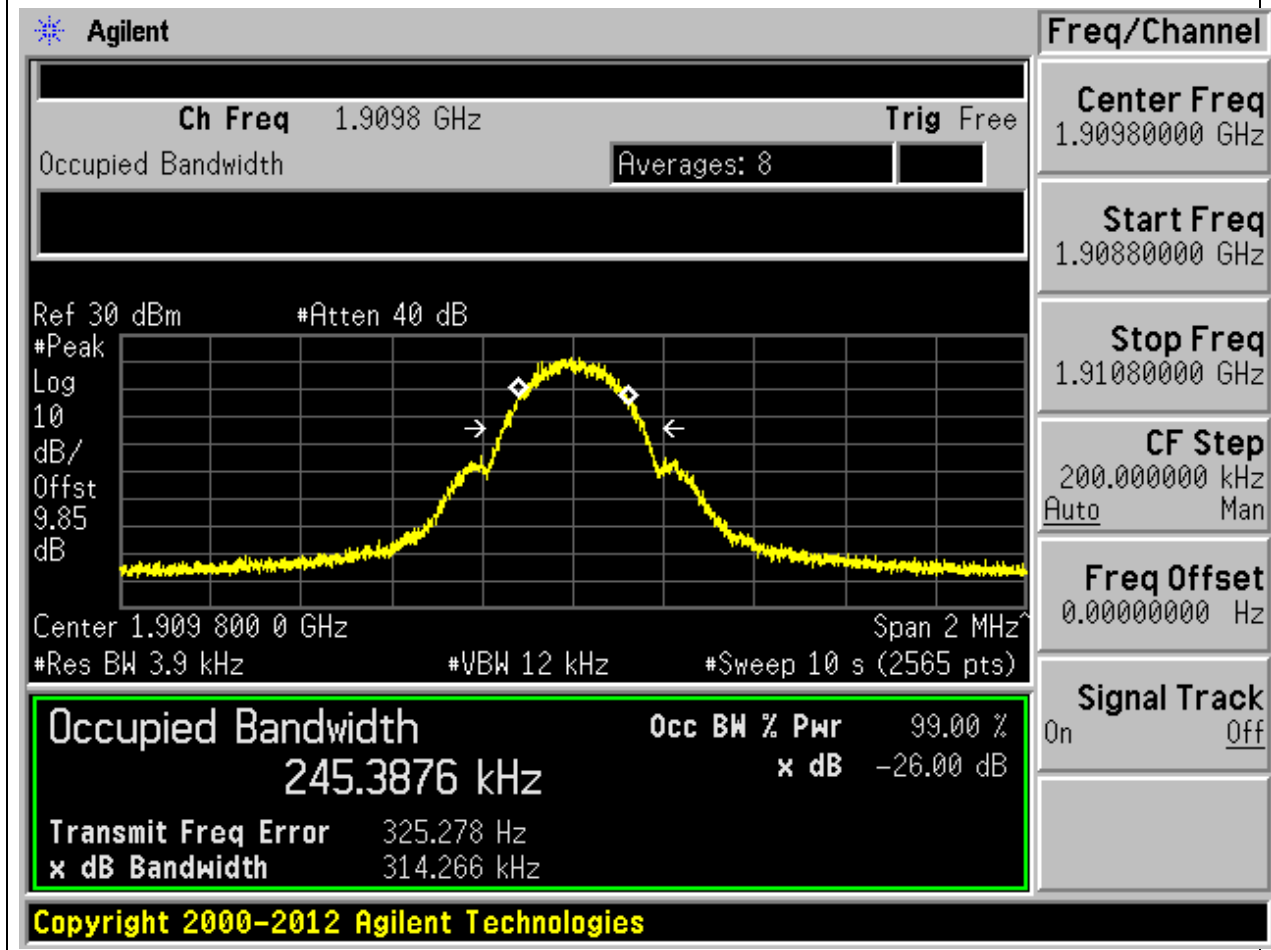
## 2.2. GPRS Occupied Bandwidth(NTNV)(Channel:661)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1880                   | 99            | 26            | 0.004     | Peak     | 0.25      | 0.32                | 0.3               | Pass    |



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

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

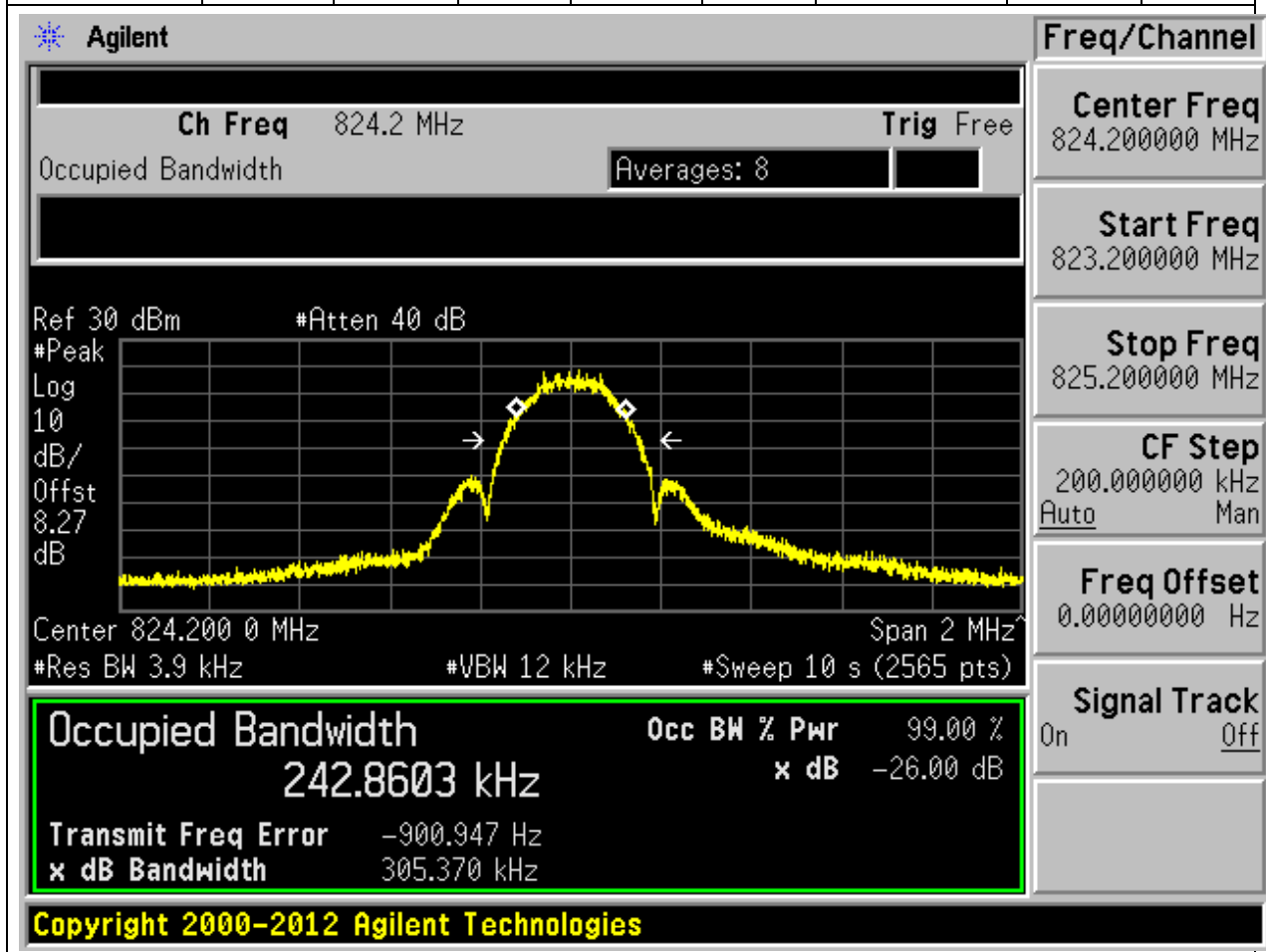


## EGPRS

### 3. EGPRS\_GSM850

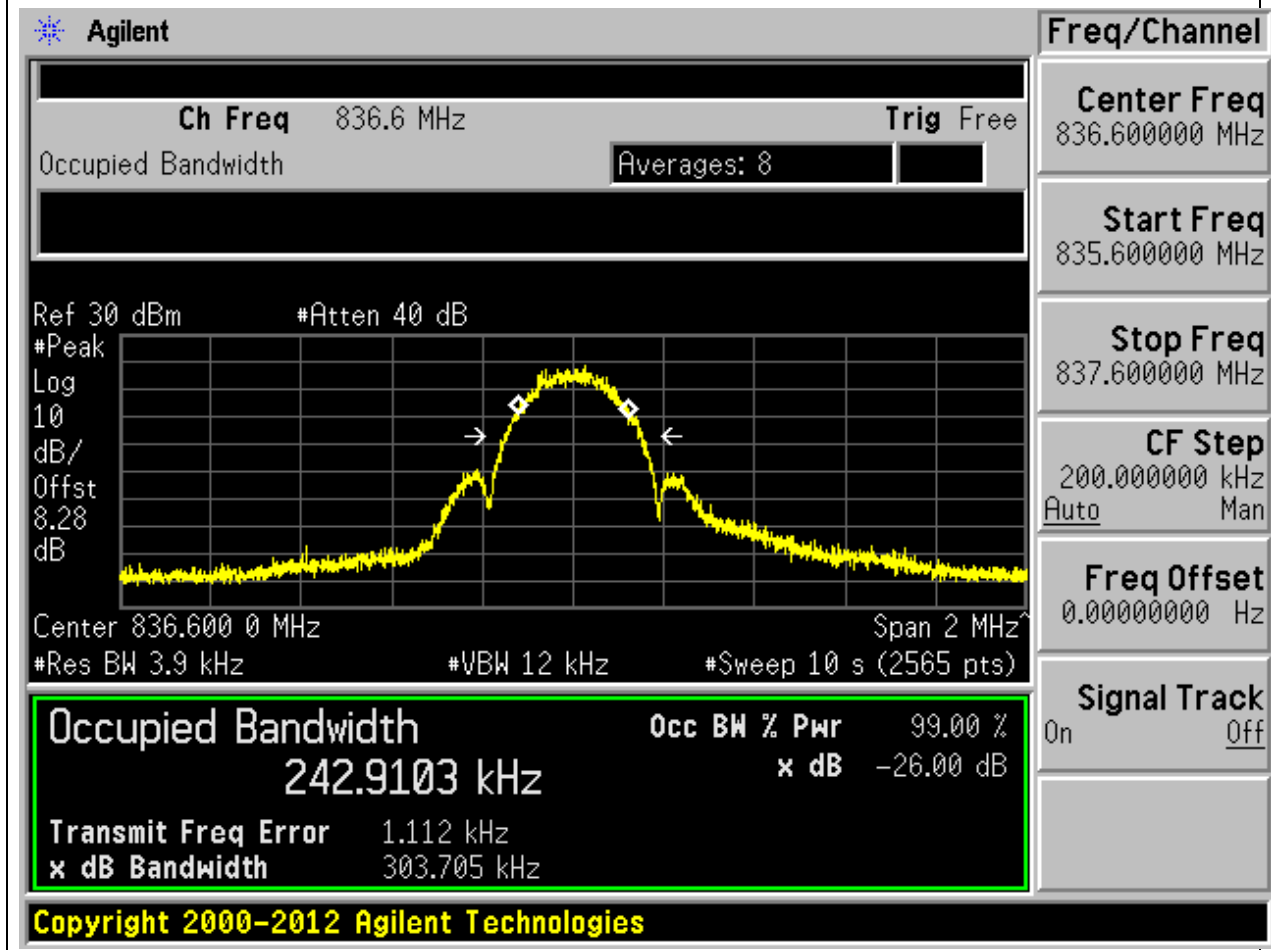
#### 3.1. EGPRS Occupied Bandwidth(NTNV)(Channel:128)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 824.2                  | 99            | 26            | 0.004     | Peak     | 0.24      | 0.31                | 0.3               | Pass    |



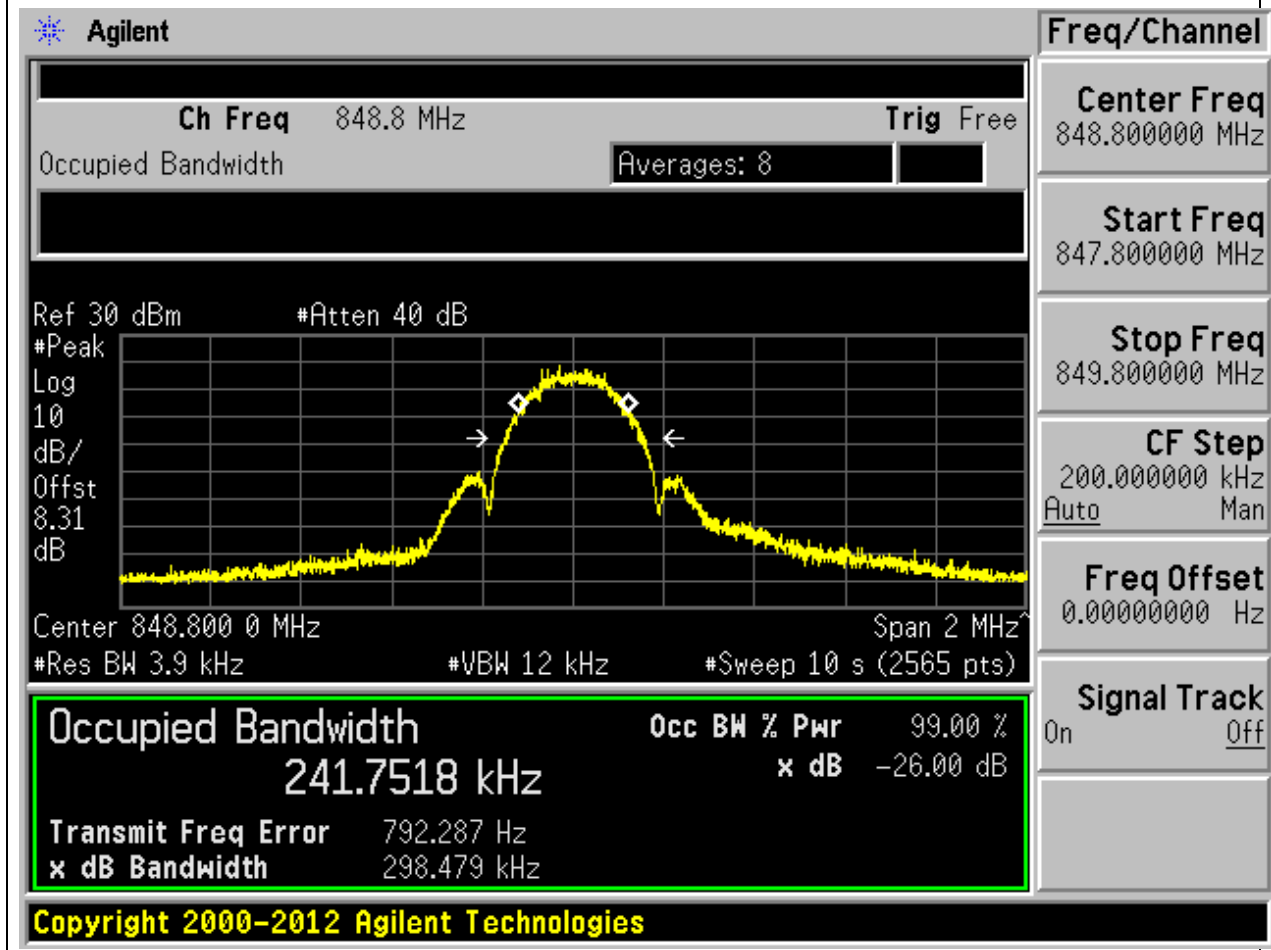
### 3.2. EGPRS Occupied Bandwidth(NTNV)(Channel:190)

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



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

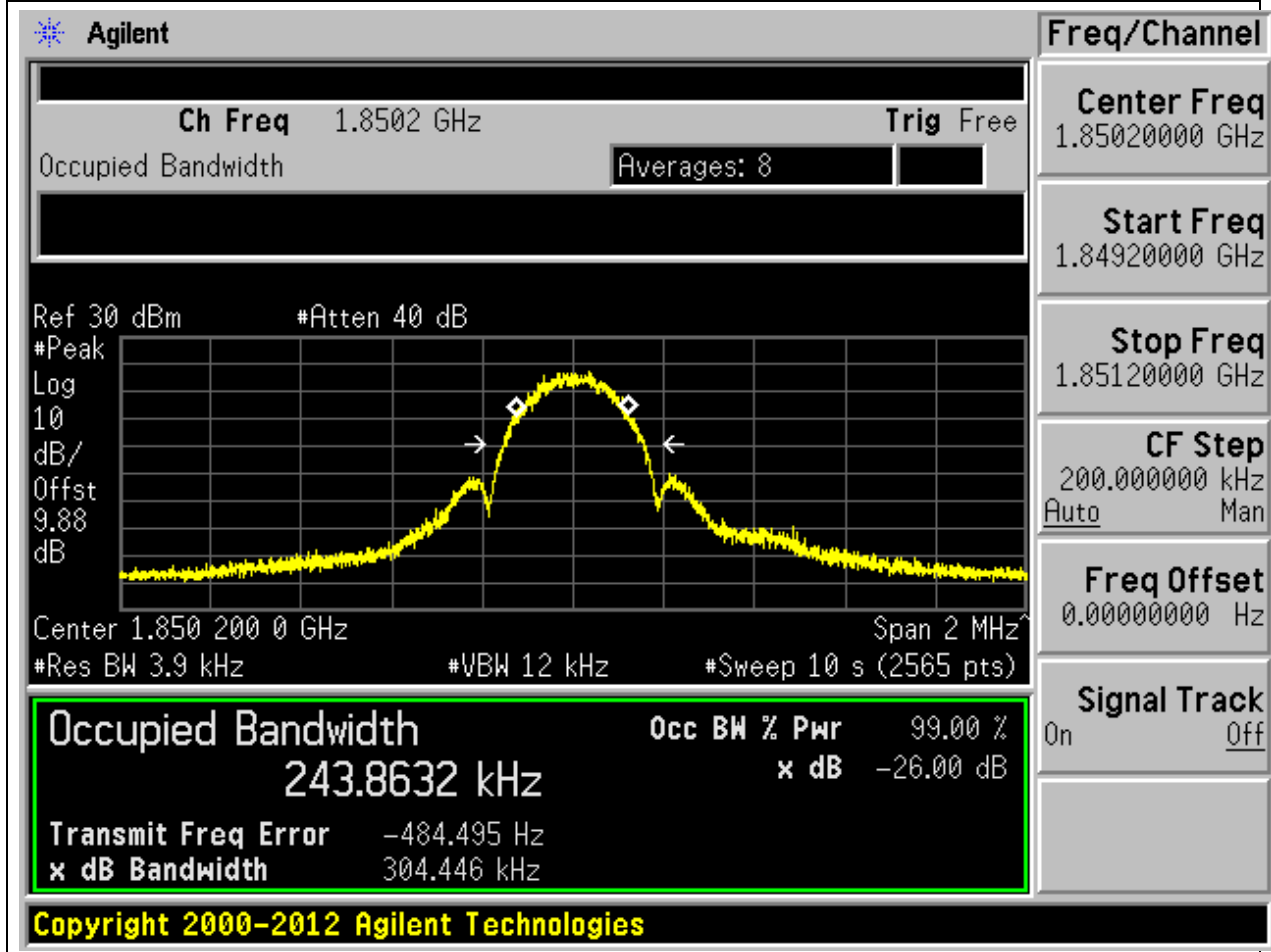
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 848.8 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



## 4. EGPRS\_PCS

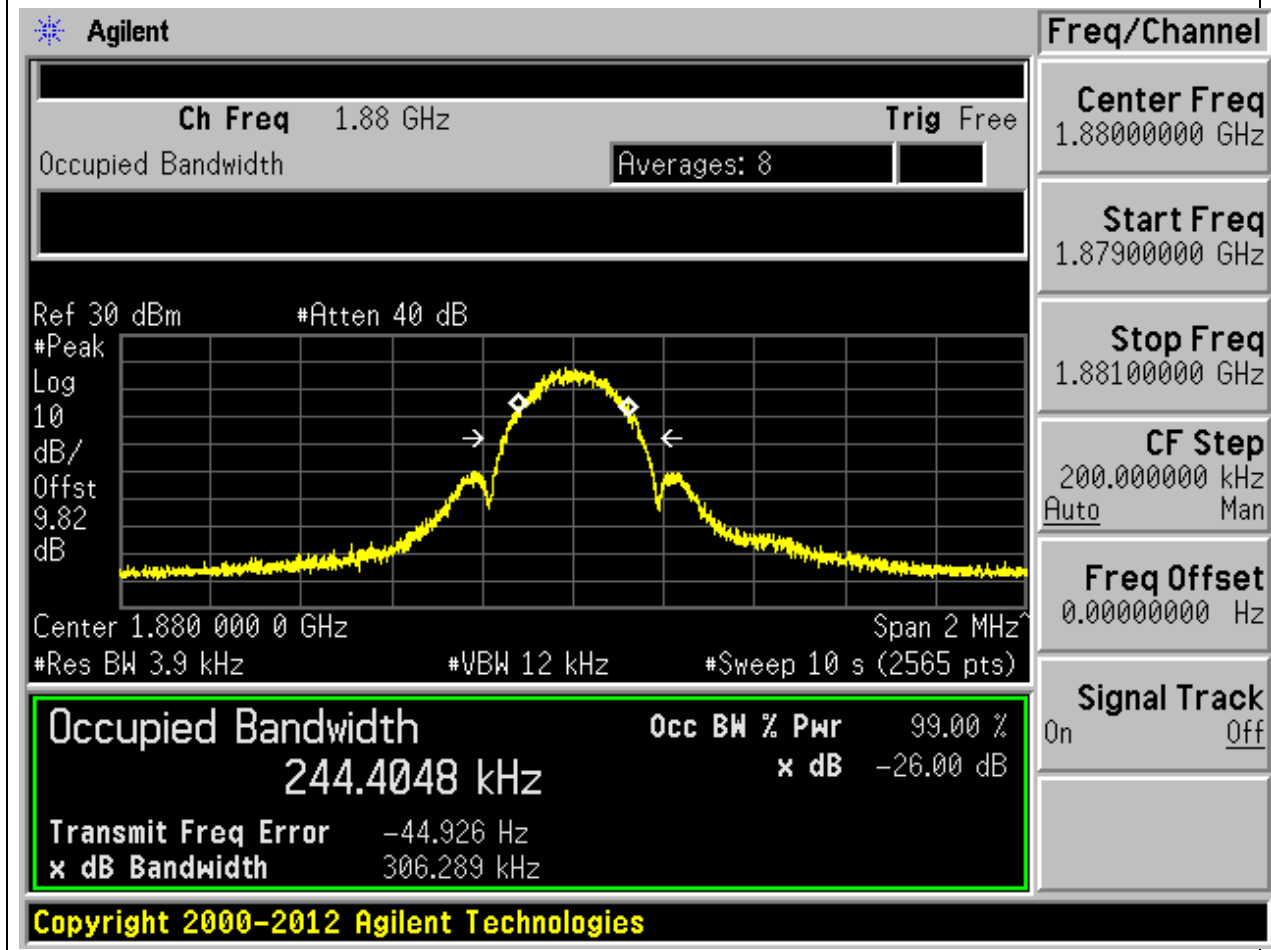
### 4.1. EGPRS Occupied Bandwidth(NTNV)(Channel:512)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1850.2                 | 99            | 26            | 0.004     | Peak     | 0.24      | 0.3                 | 0.3               | Pass    |



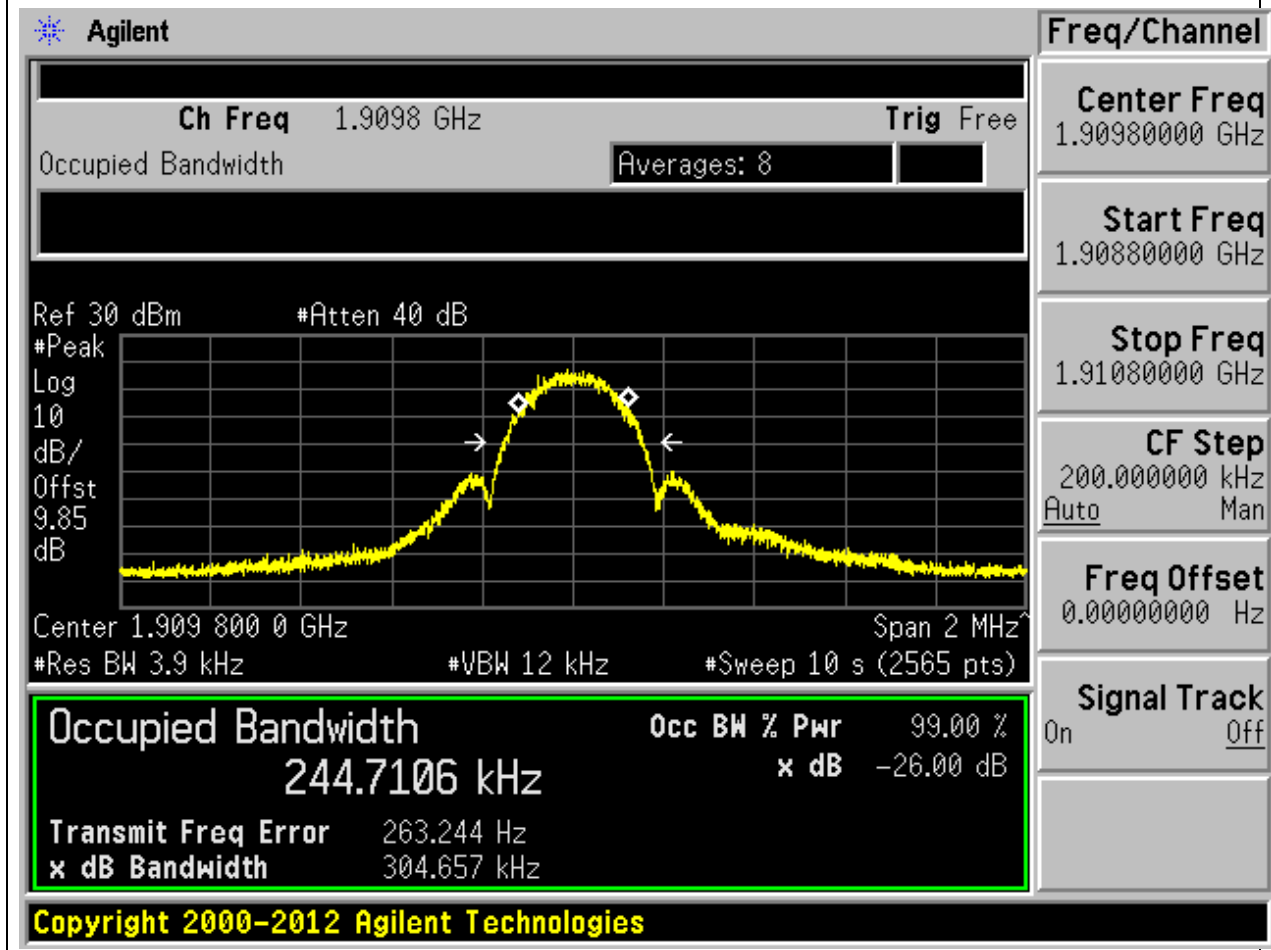
#### 4.2. EGPRS Occupied Bandwidth(NTNV)(Channel:661)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1880                   | 99            | 26            | 0.004     | Peak     | 0.24      | 0.31                | 0.3               | Pass    |



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

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1909.8                 | 99            | 26            | 0.004     | Peak     | 0.24      | 0.3                 | 0.3               | Pass    |

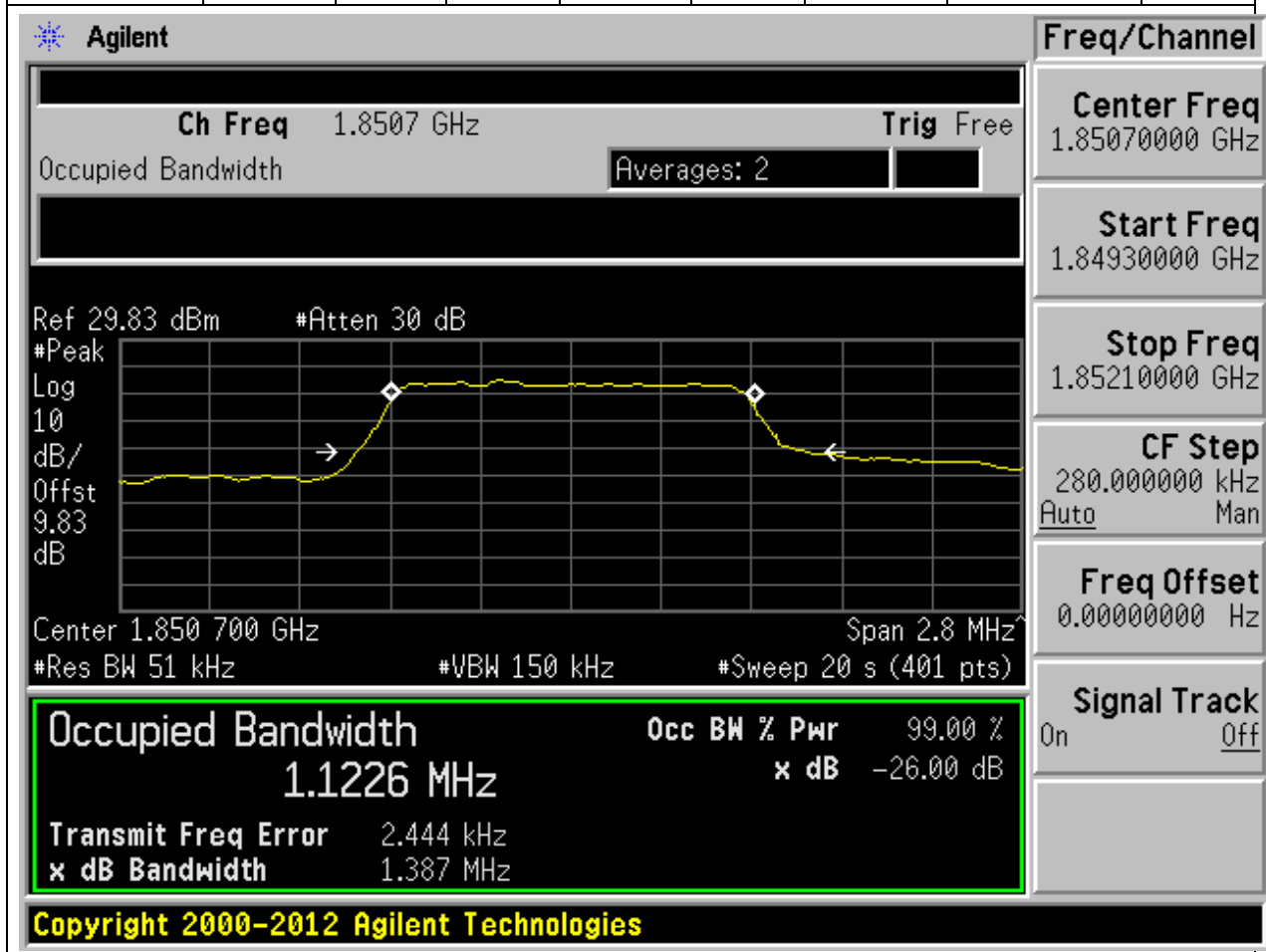


## LTE-M1

### 5. LTE-M1\_Band2\_QPSK\_1.4MHz\_6@0\_Index low\_Low

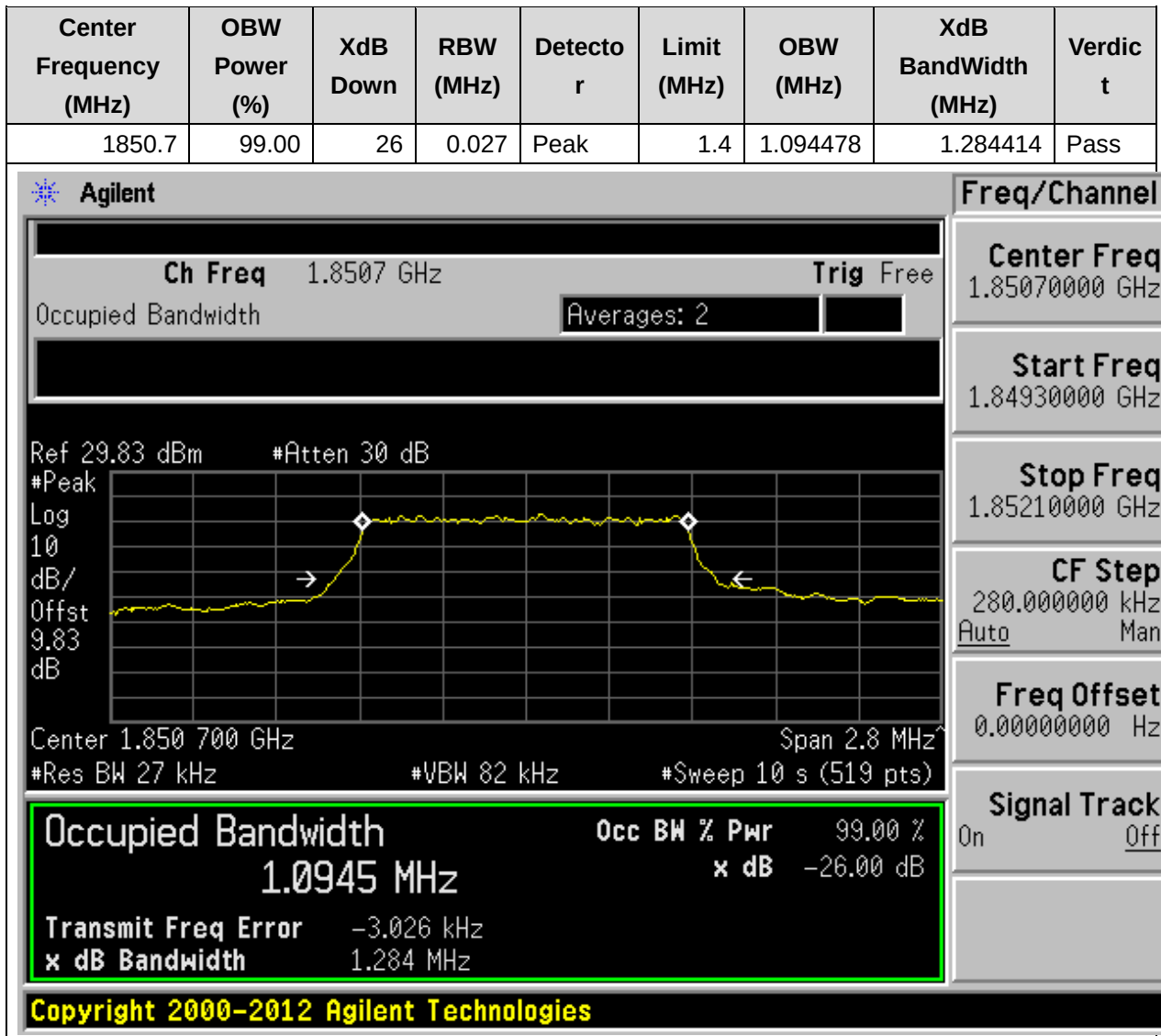
#### 5.1. LTE-M1 Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1850.7                 | 99.00         | 26       | 0.051     | Peak     | 1.4         | 1.122637  | 1.38719             | Pass    |



## 5. LTE-M1\_Band2\_16QAM\_1.4MHz\_5@0\_Index low\_Low

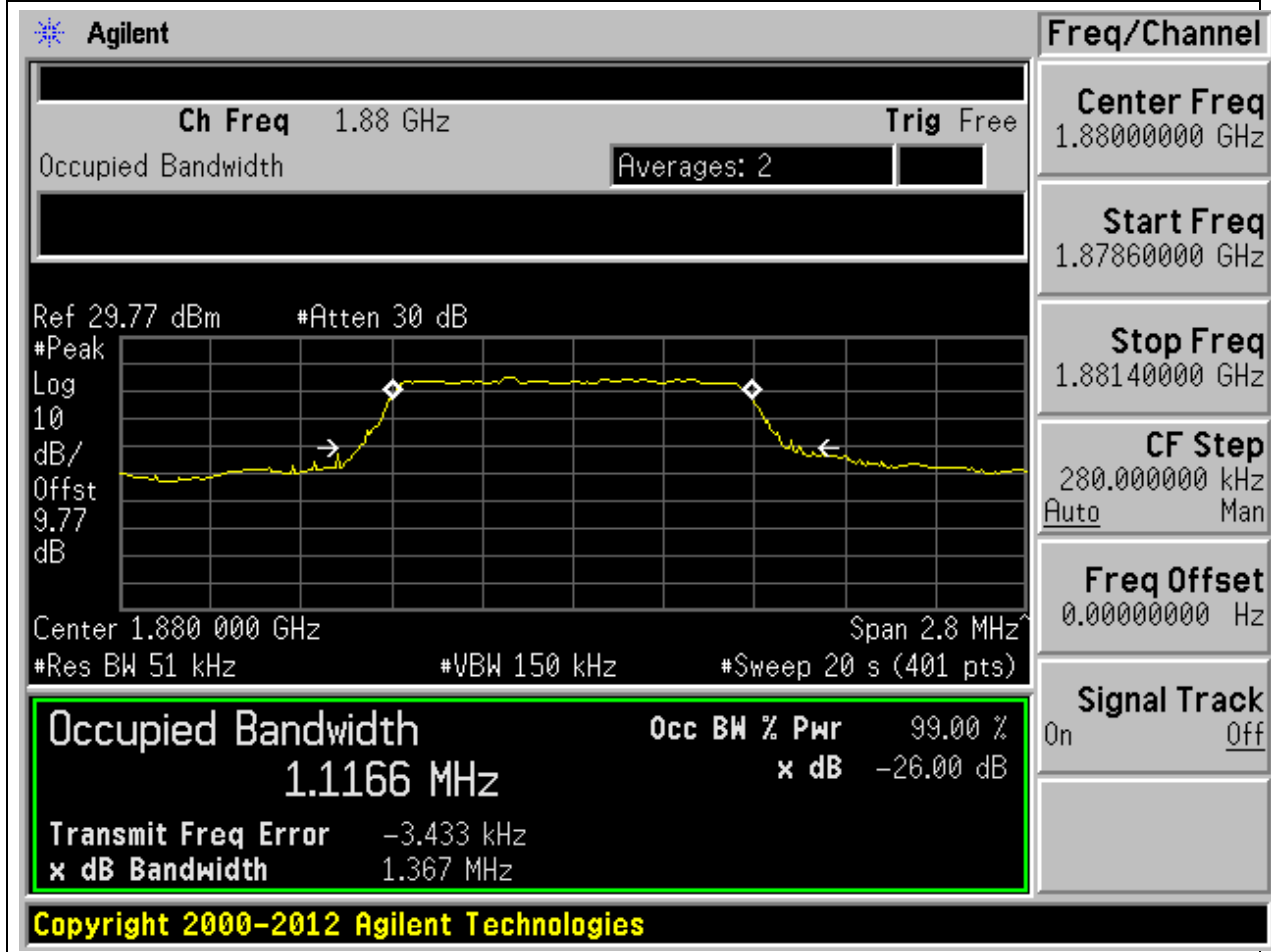
### 5.2. LTE-M1 Occupied Bandwidth(NTNV)



## 5. LTE-M1\_Band2\_QPSK\_1.4MHz\_6@0\_Index low\_Mid

### 5.3. LTE-M1 Occupied Bandwidth(NTNV)

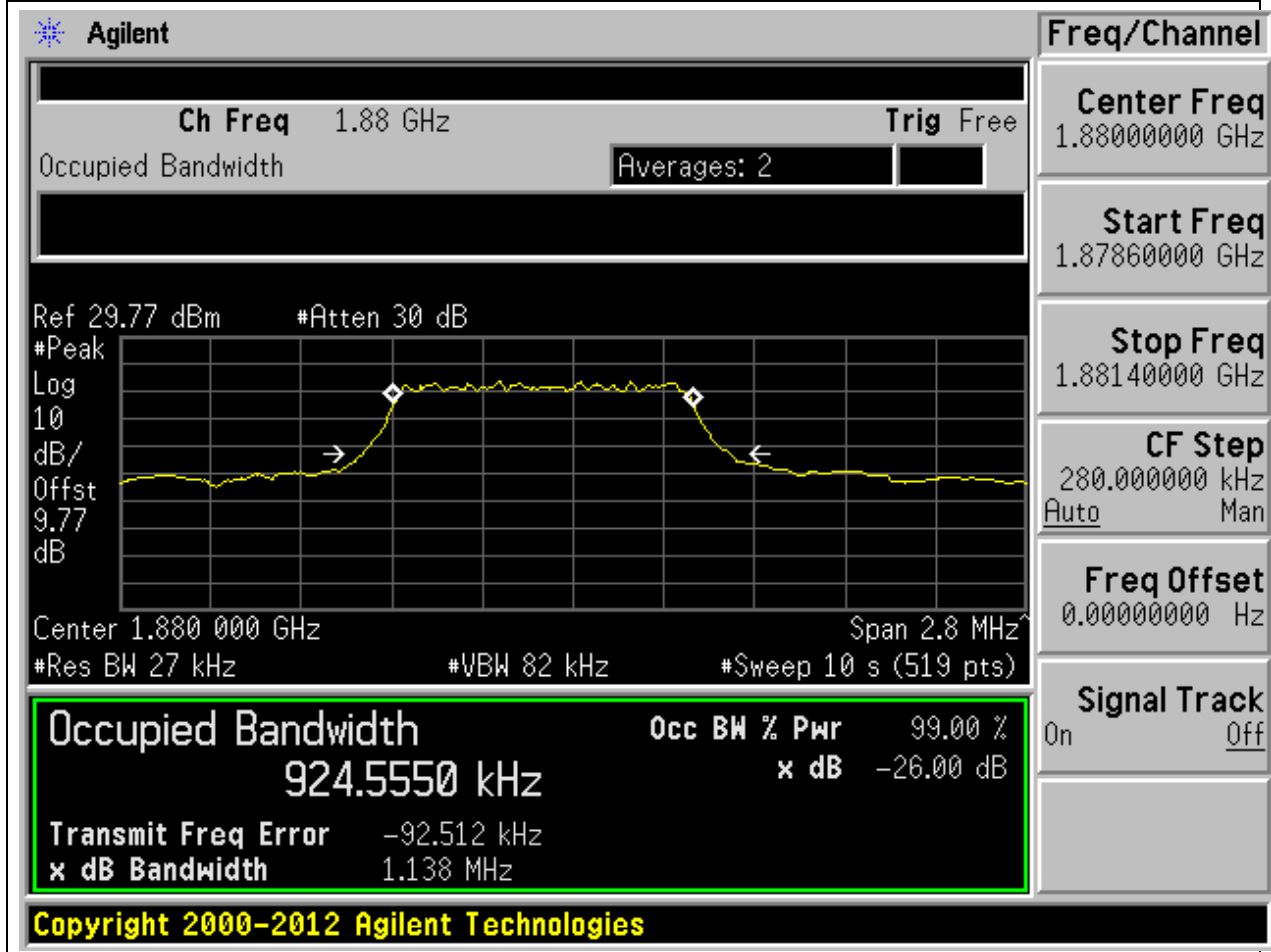
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1880                   | 99.00         | 26       | 0.051     | Peak     | 1.4         | 1.116572  | 1.367411            | Pass    |



## 5. LTE-M1\_Band2\_16QAM\_1.4MHz\_5@0\_Index low\_Mid

### 5.4. LTE-M1 Occupied Bandwidth(NTNV)

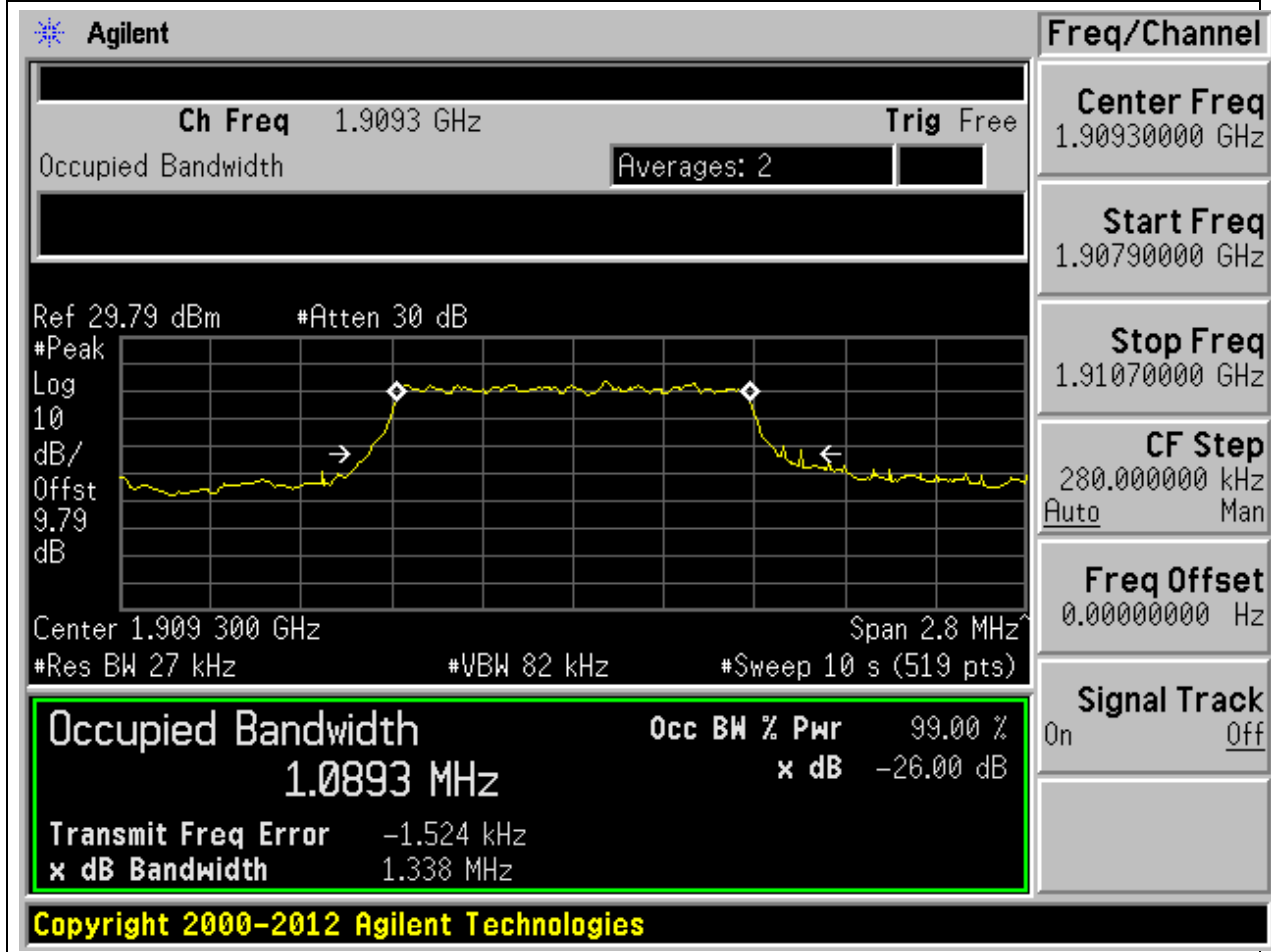
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1880                   | 99.00         | 26       | 0.027     | Peak     | 1.4         | 0.924555  | 1.137596            | Pass    |



## 5. LTE-M1\_Band2\_QPSK\_1.4MHz\_6@0\_Index low\_High

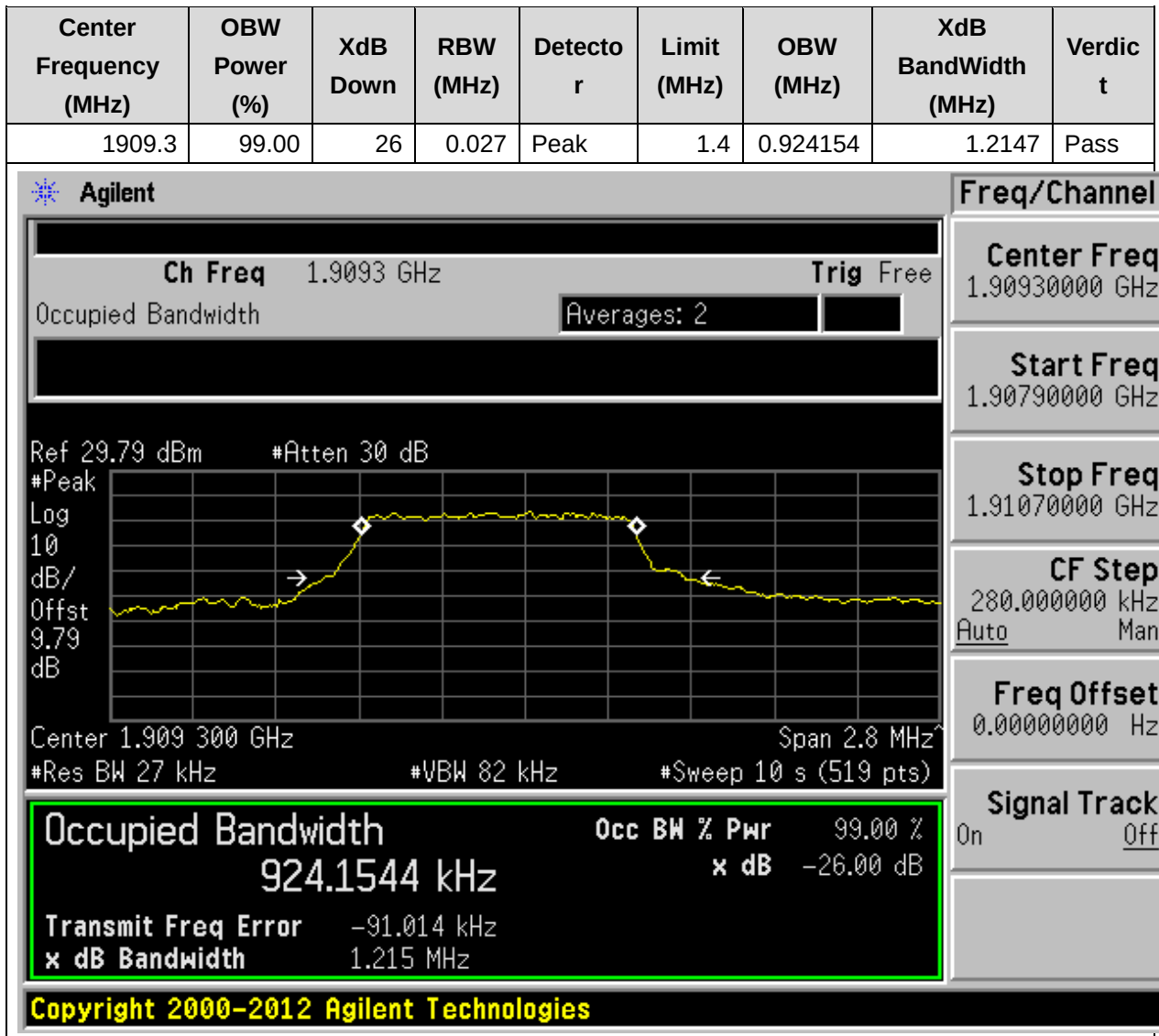
### 5.5. LTE-M1 Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1909.3                 | 99.00         | 26       | 0.027     | Peak     | 1.4         | 1.089305  | 1.338179            | Pass    |



## 5. LTE-M1\_Band2\_16QAM\_1.4MHz\_5@0\_Index low\_High

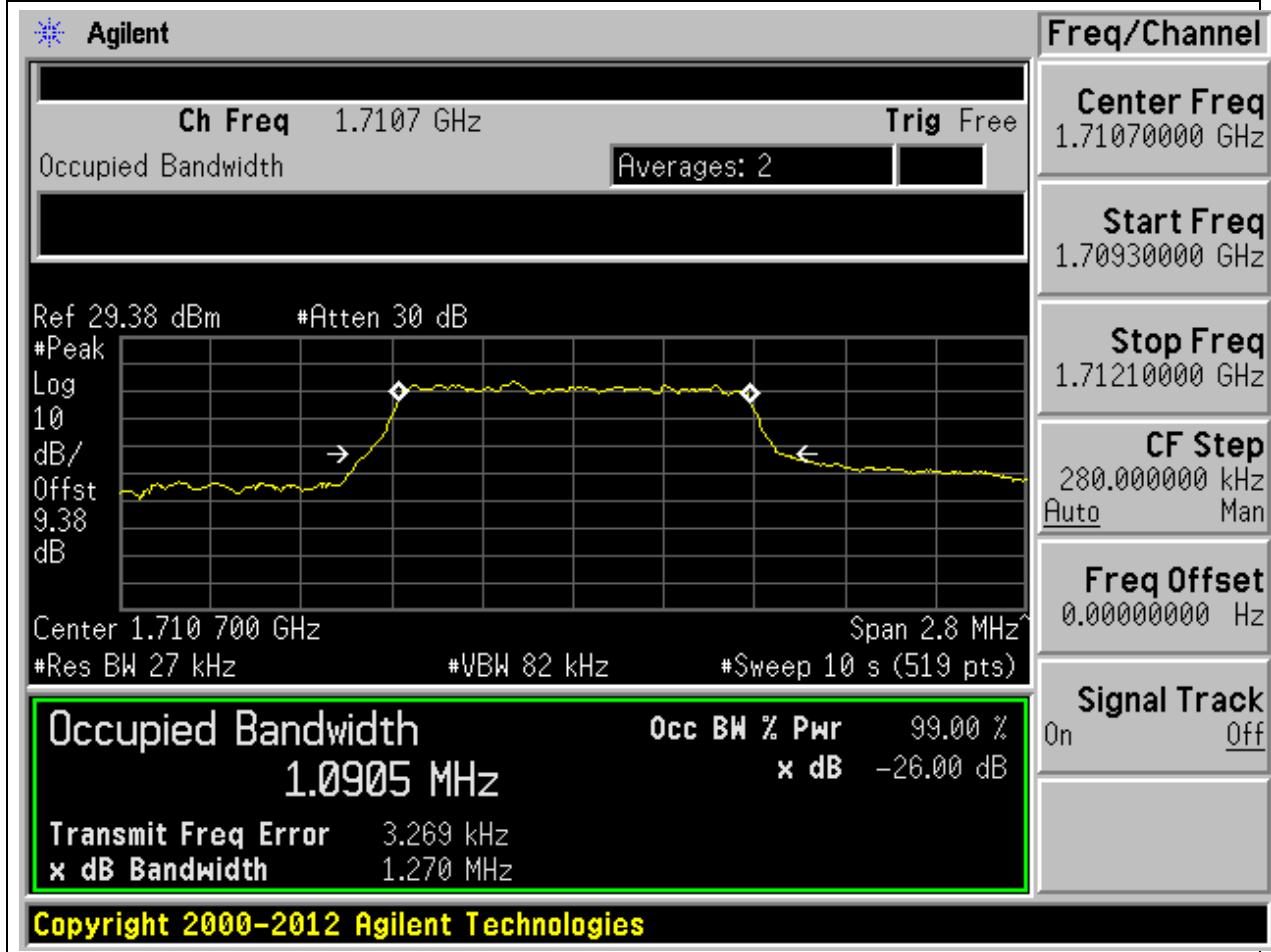
### 5.6. LTE-M1 Occupied Bandwidth(NTNV)



## 6. LTE-M1\_Band4\_QPSK\_1.4MHz\_6@0\_Index low\_Low

### 6.1. LTE-M1 Occupied Bandwidth(NTNV)

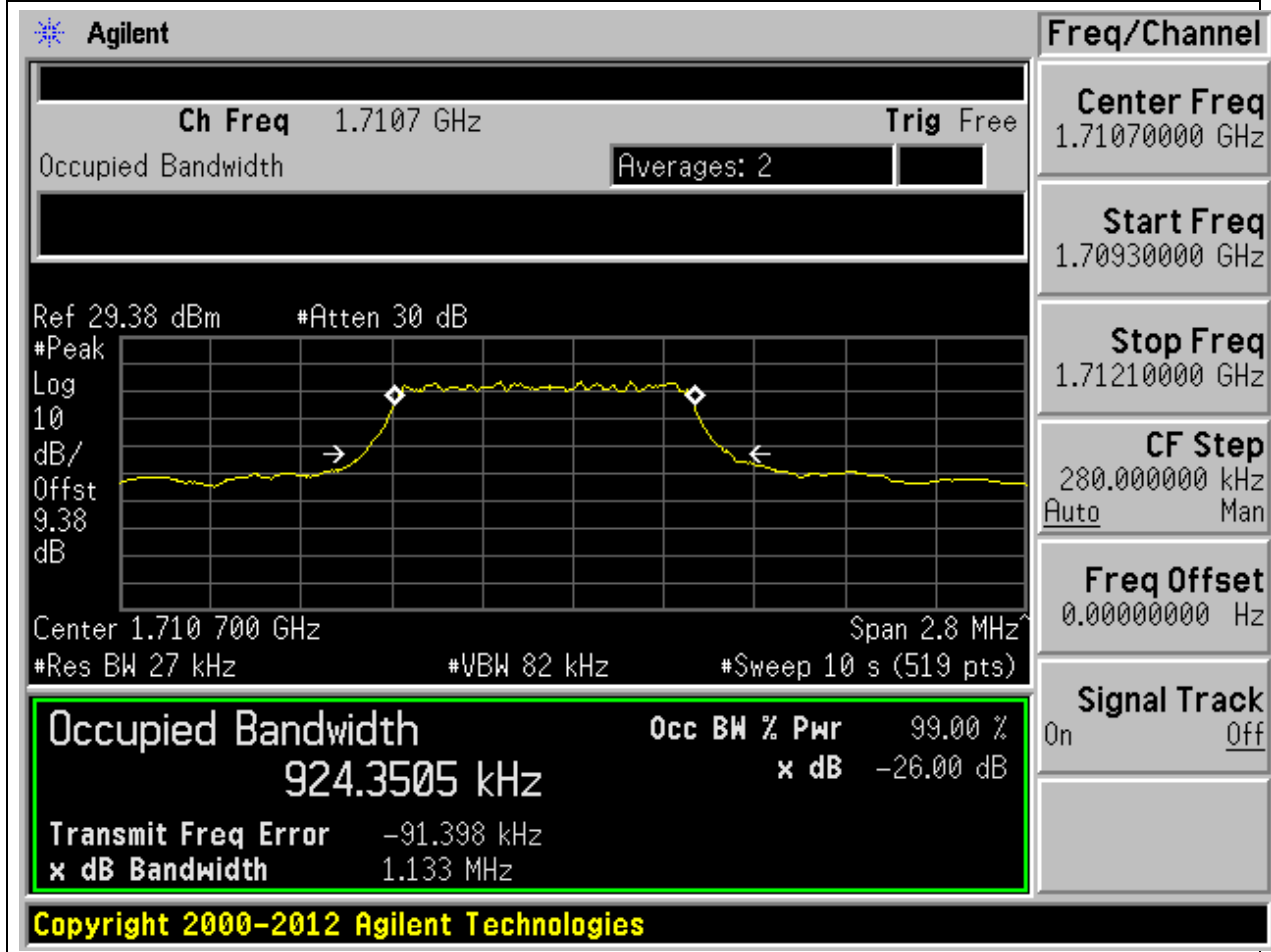
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1710.7                 | 99.00         | 26       | 0.027     | Peak     | 1.4         | 1.090454  | 1.269601            | Pass    |



## 6. LTE-M1\_Band4\_16QAM\_1.4MHz\_5@0\_Index low\_Low

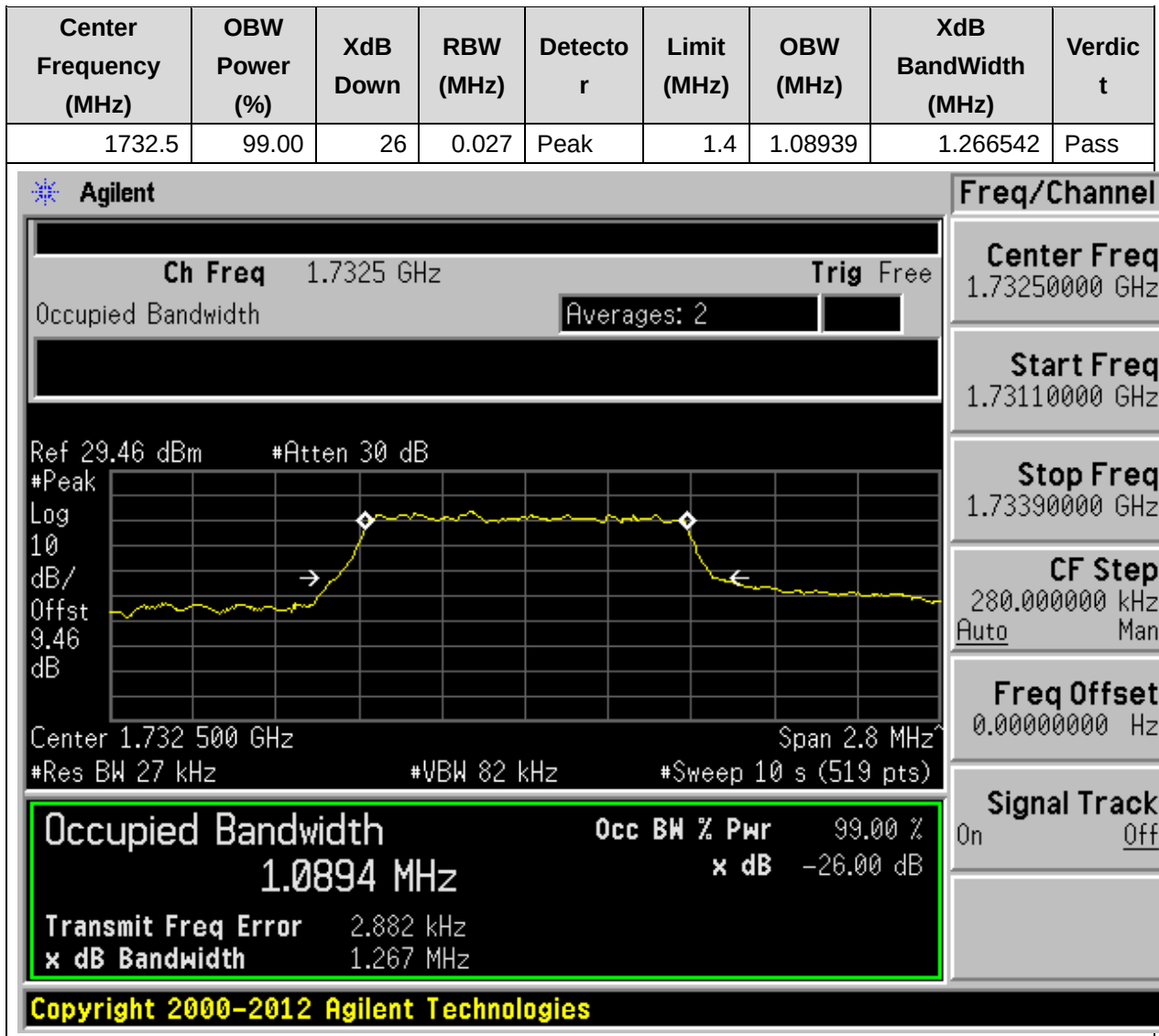
### 6.2. LTE-M1 Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1710.7                 | 99.00         | 26       | 0.027     | Peak     | 1.4         | 0.92435   | 1.132778            | Pass    |



## 6. LTE-M1\_Band4\_QPSK\_1.4MHz\_6@0\_Index low\_Mid

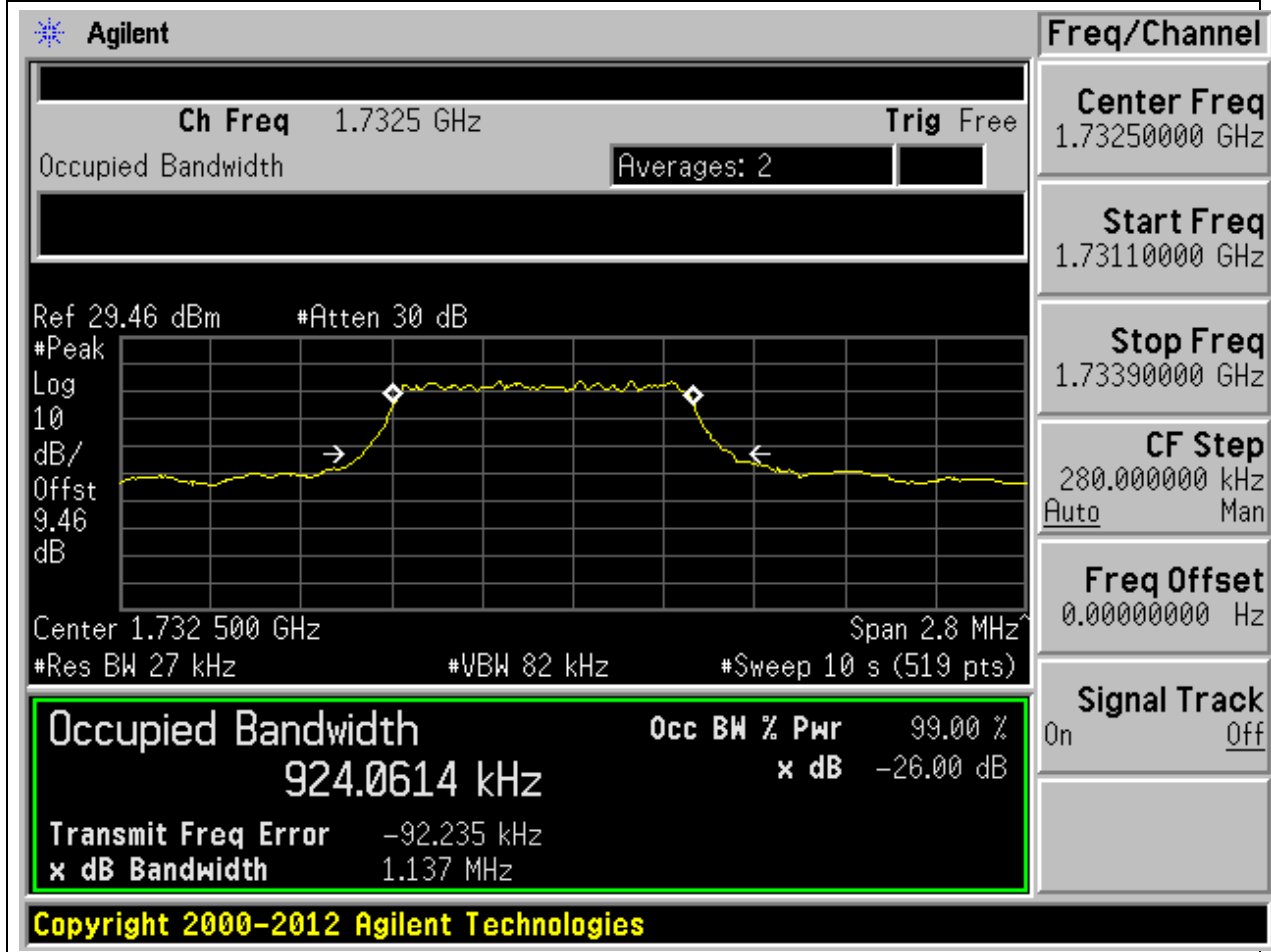
### 6.3. LTE-M1 Occupied Bandwidth(NTNV)



## 6. LTE-M1\_Band4\_16QAM\_1.4MHz\_5@0\_Index low\_Mid

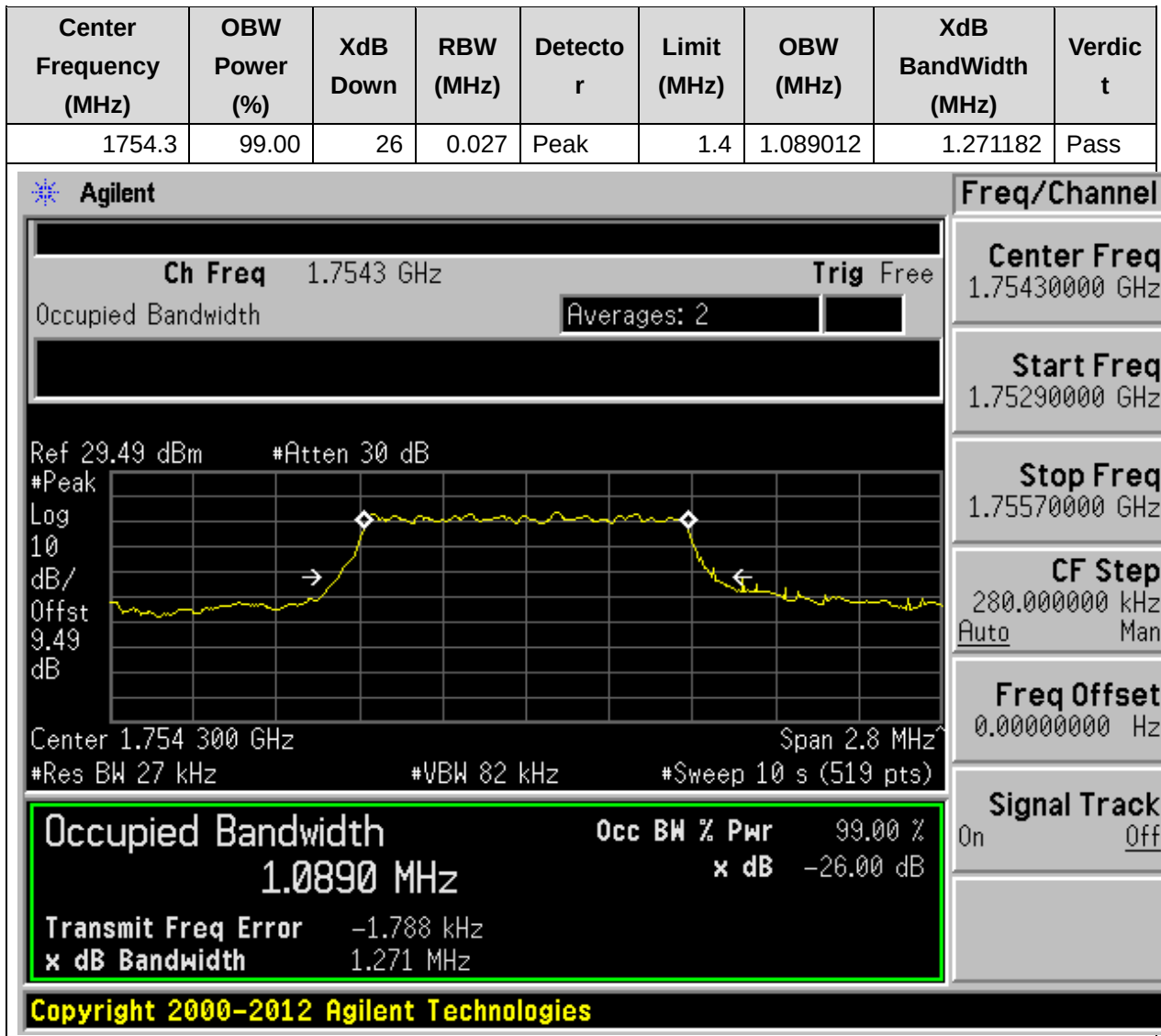
### 6.4. LTE-M1 Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1732.5                 | 99.00         | 26       | 0.027     | Peak     | 1.4         | 0.924061  | 1.136977            | Pass    |



## 6. LTE-M1\_Band4\_QPSK\_1.4MHz\_6@0\_Index low\_High

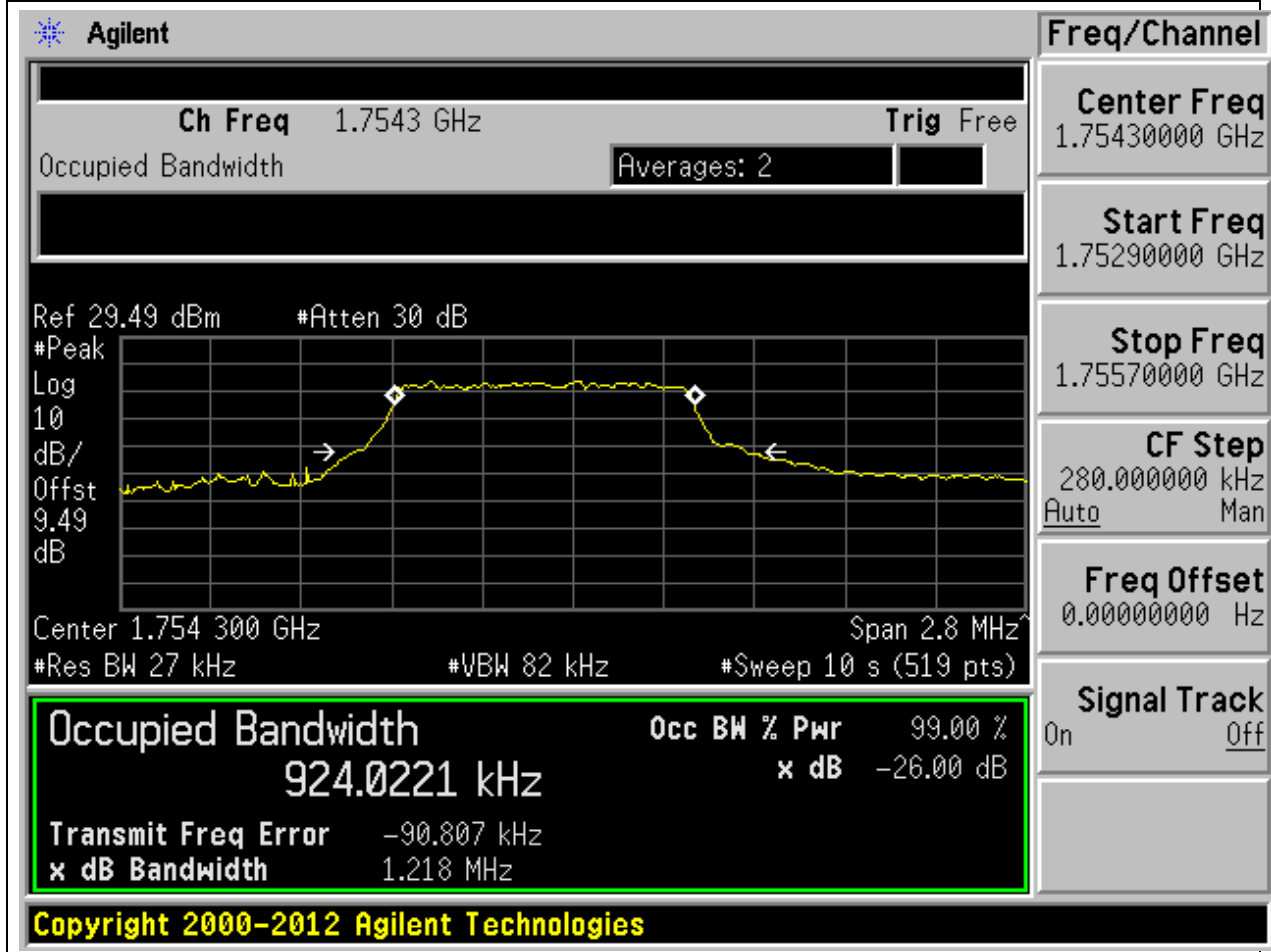
### 6.5. LTE-M1 Occupied Bandwidth(NTNV)



## 6. LTE-M1\_Band4\_16QAM\_1.4MHz\_5@0\_Index low\_High

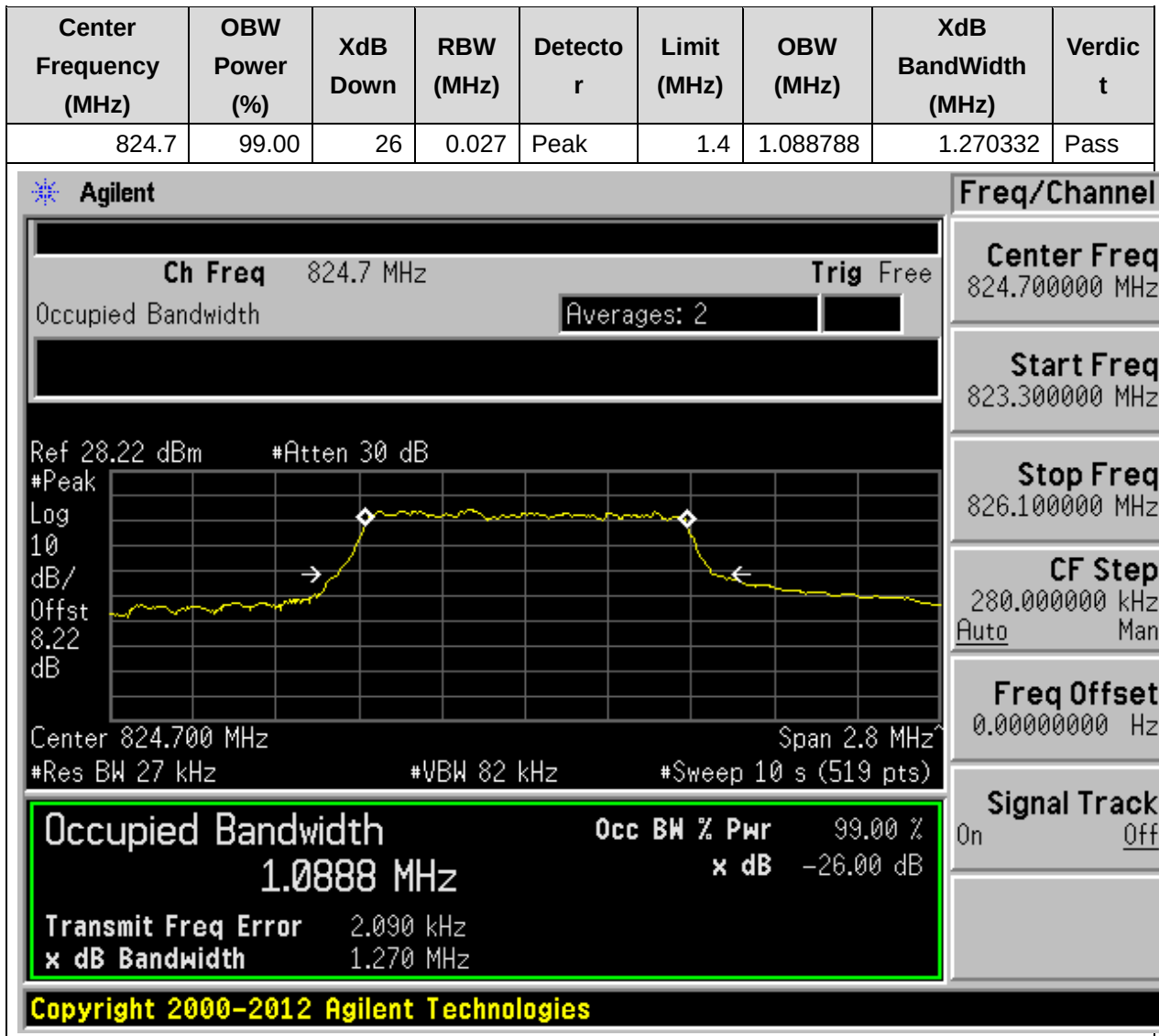
### 6.6. LTE-M1 Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1754.3                 | 99.00         | 26       | 0.027     | Peak     | 1.4         | 0.924022  | 1.217702            | Pass    |



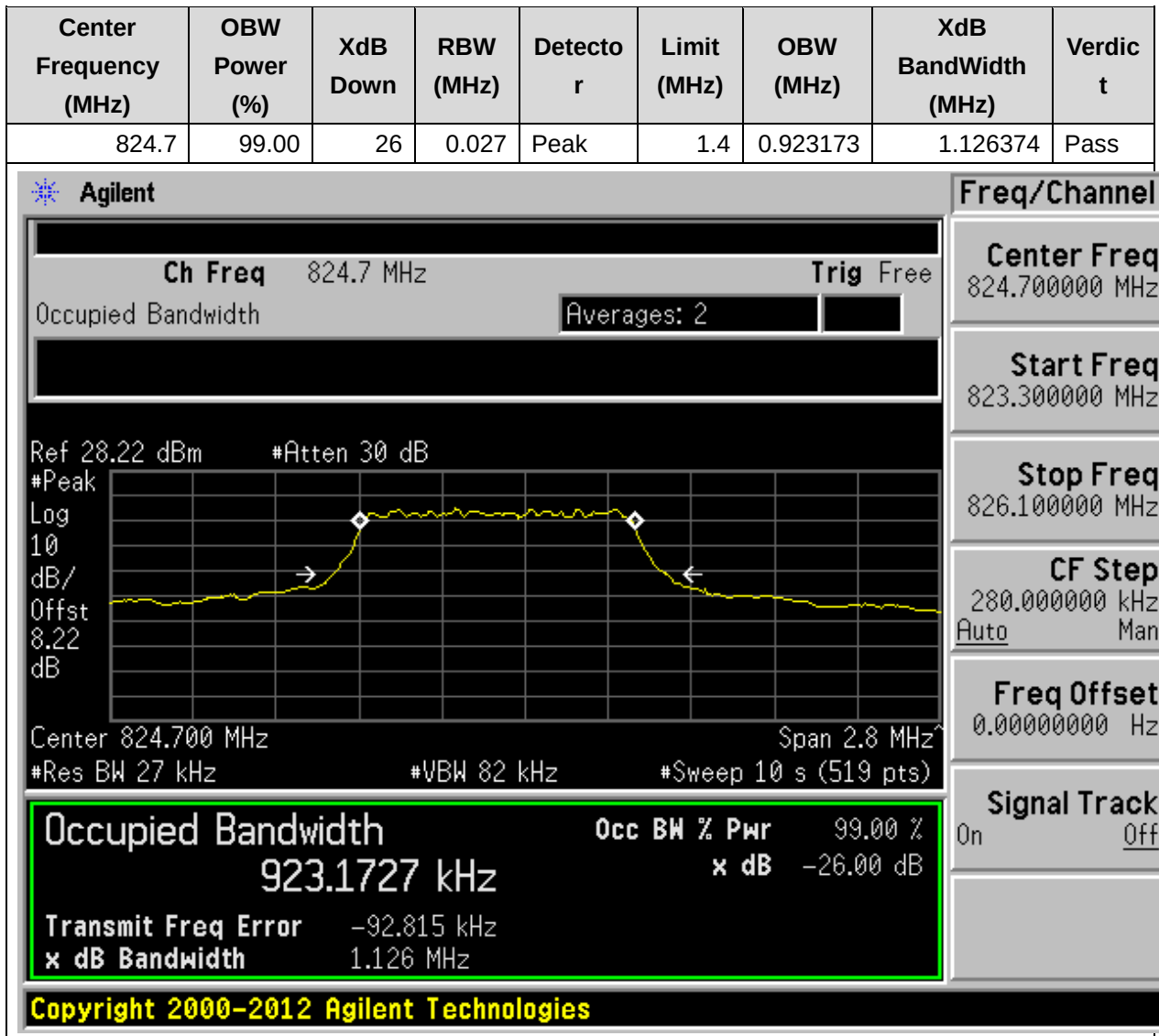
## 7. LTE-M1\_Band5\_QPSK\_1.4MHz\_6@0\_Index low\_Low

### 7.1. LTE-M1 Occupied Bandwidth(NTNV)



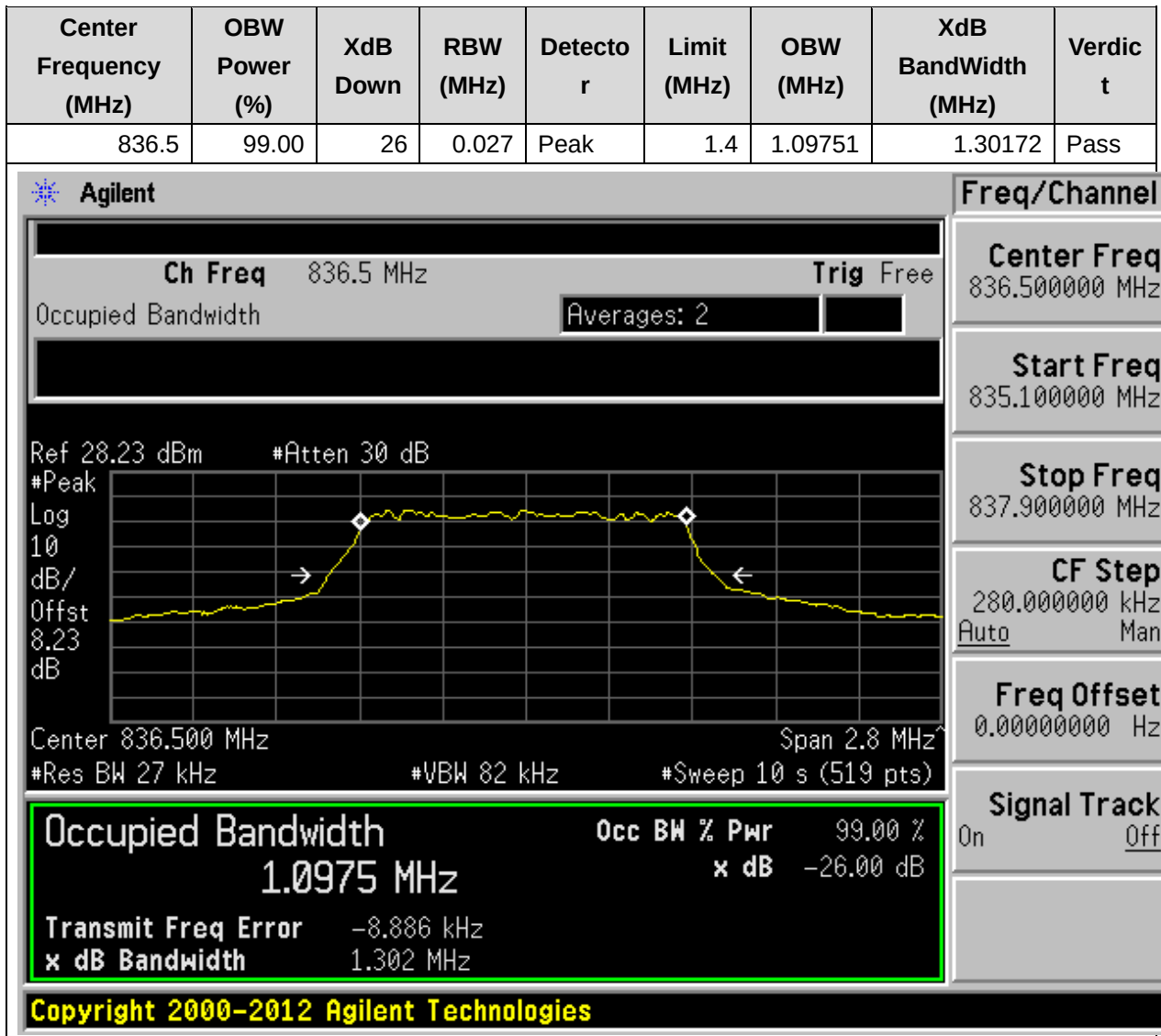
## 7. LTE-M1\_Band5\_16QAM\_1.4MHz\_5@0\_Index low\_Low

### 7.2. LTE-M1 Occupied Bandwidth(NTNV)



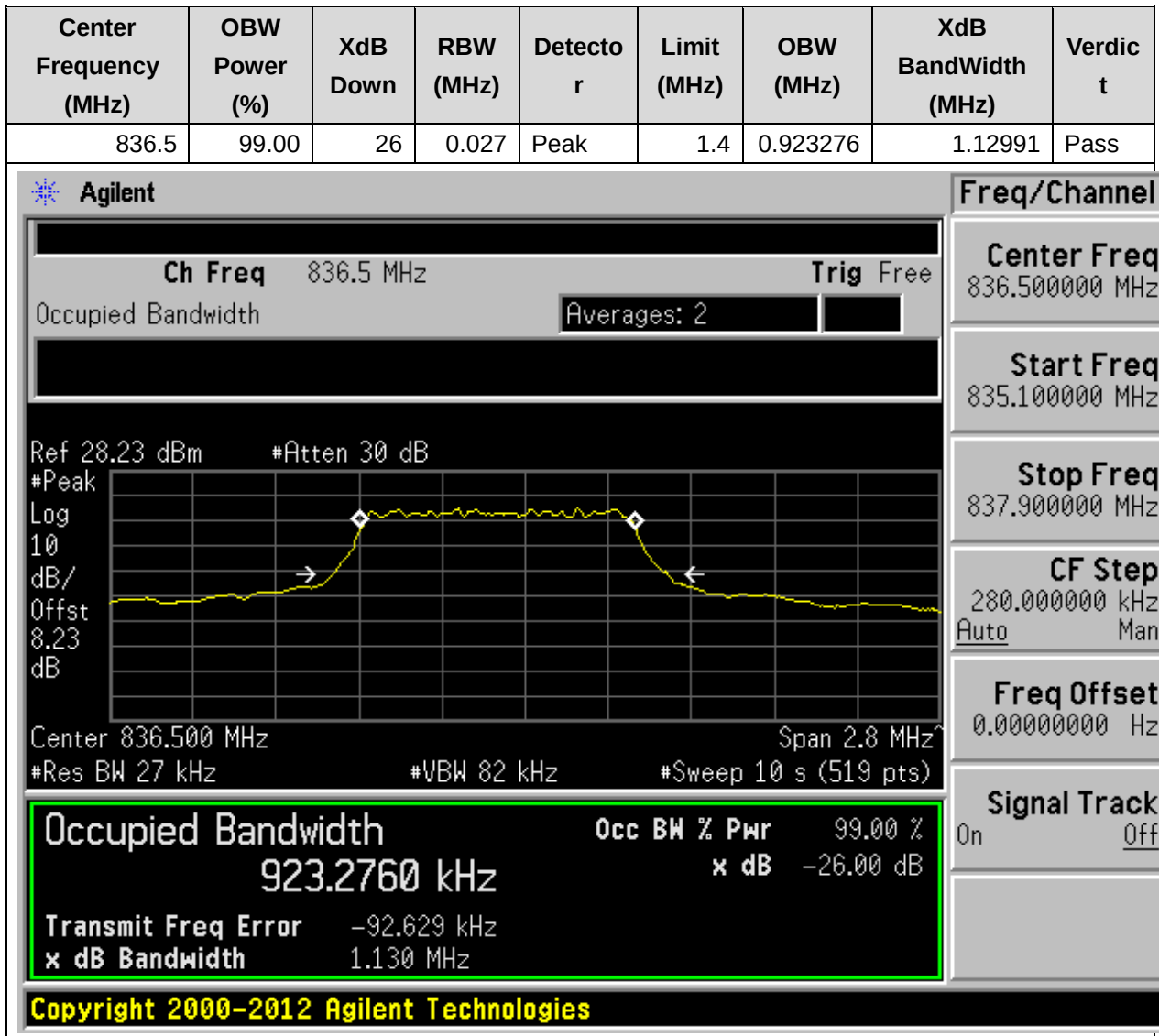
## 7. LTE-M1\_Band5\_QPSK\_1.4MHz\_6@0\_Index low\_Mid

### 7.3. LTE-M1 Occupied Bandwidth(NTNV)



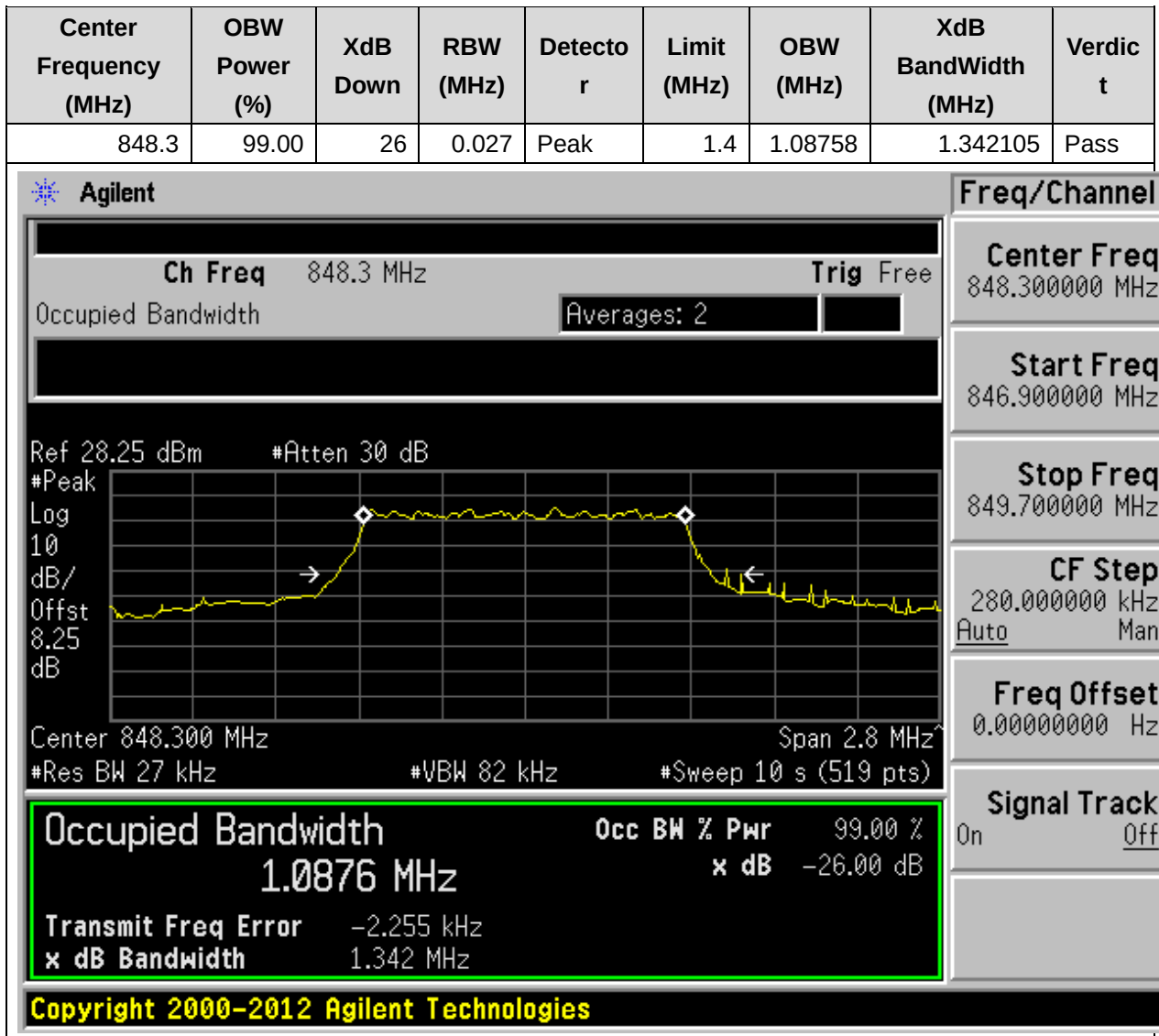
## 7. LTE-M1\_Band5\_16QAM\_1.4MHz\_5@0\_Index low\_Mid

### 7.4. LTE-M1 Occupied Bandwidth(NTNV)



## 7. LTE-M1\_Band5\_QPSK\_1.4MHz\_6@0\_Index low\_High

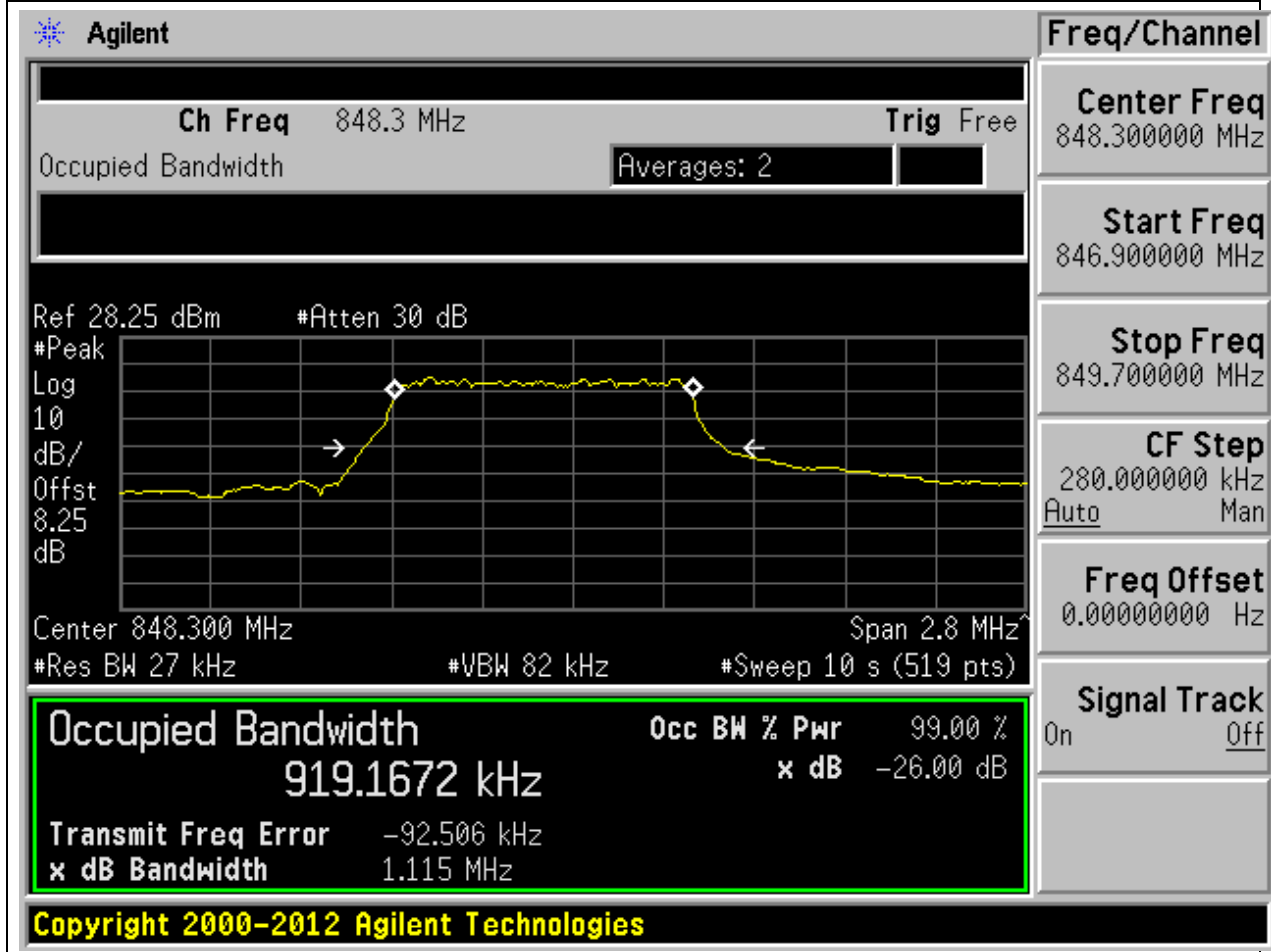
### 7.5. LTE-M1 Occupied Bandwidth(NTNV)



## 7. LTE-M1\_Band5\_16QAM\_1.4MHz\_5@0\_Index low\_High

### 7.6. LTE-M1 Occupied Bandwidth(NTNV)

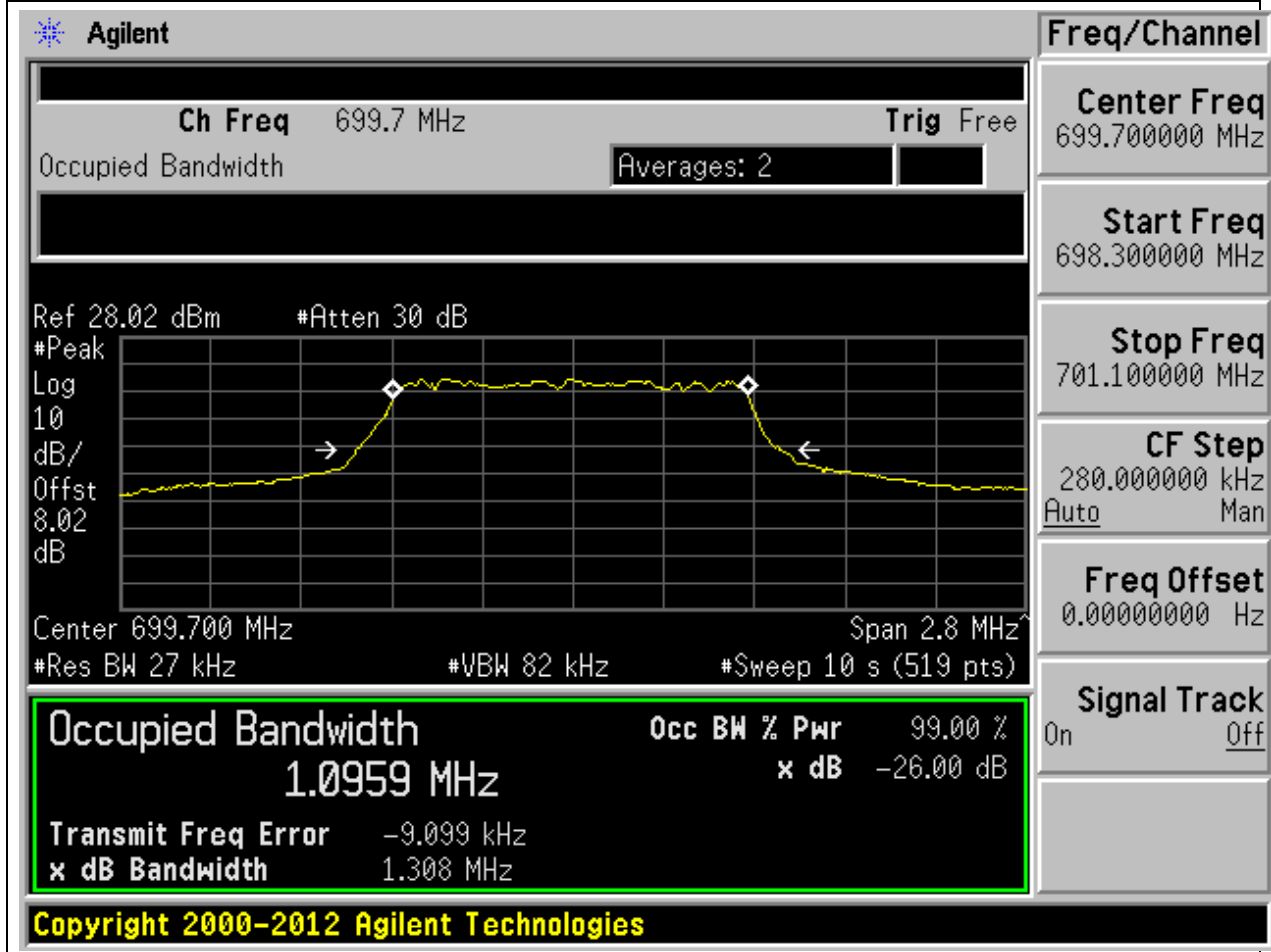
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 848.3                  | 99.00         | 26       | 0.027     | Peak     | 1.4         | 0.919167  | 1.114729            | Pass    |



## 8. LTE-M1\_Band12\_QPSK\_1.4MHz\_6@0\_Index low\_Low

### 8.1. LTE-M1 Occupied Bandwidth(NTNV)

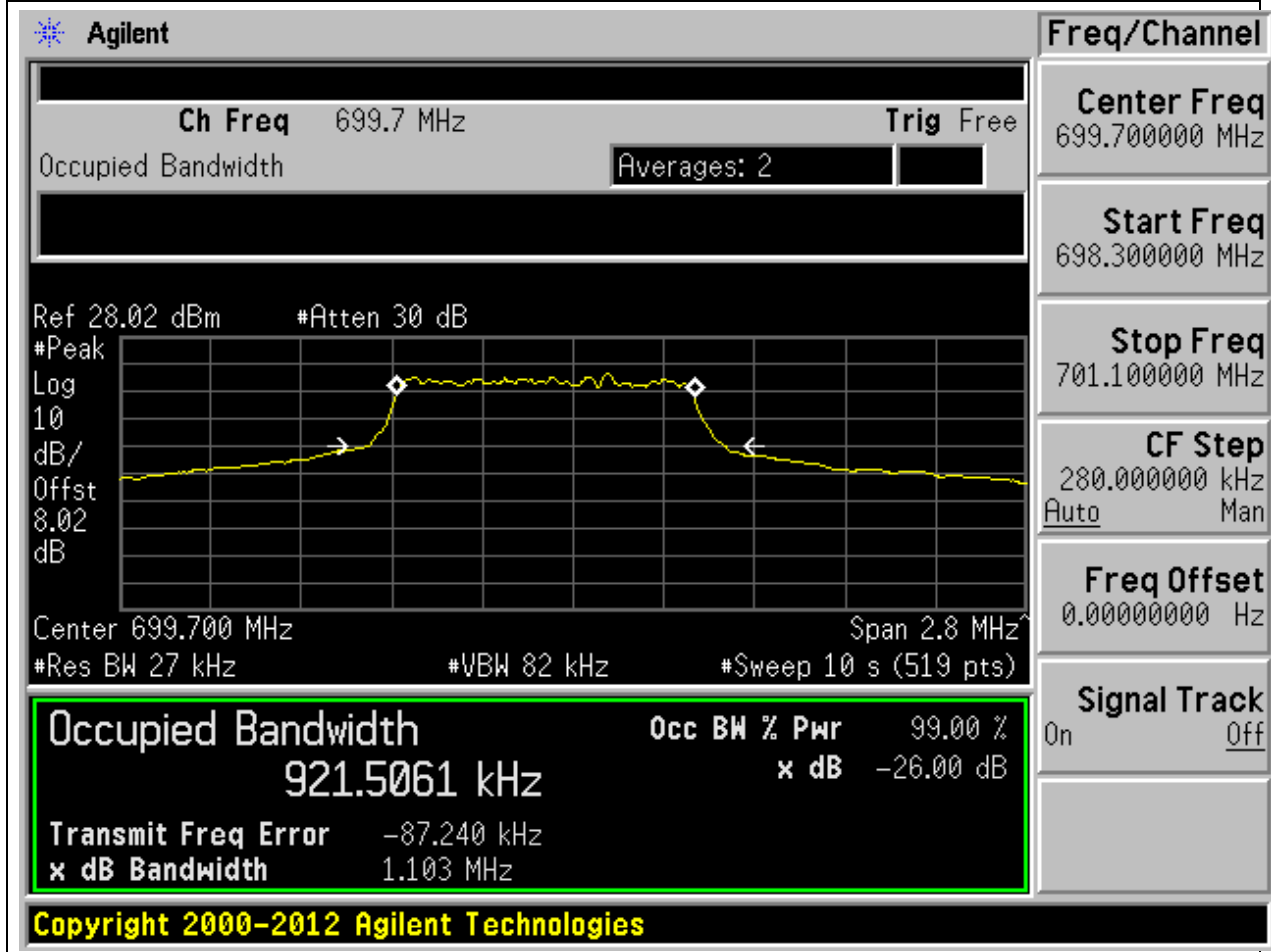
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 699.7                  | 99.00         | 26       | 0.027     | Peak     | 1.4         | 1.095907  | 1.307694            | Pass    |



## 8. LTE-M1\_Band12\_16QAM\_1.4MHz\_5@0\_Index low\_Low

### 8.2. LTE-M1 Occupied Bandwidth(NTNV)

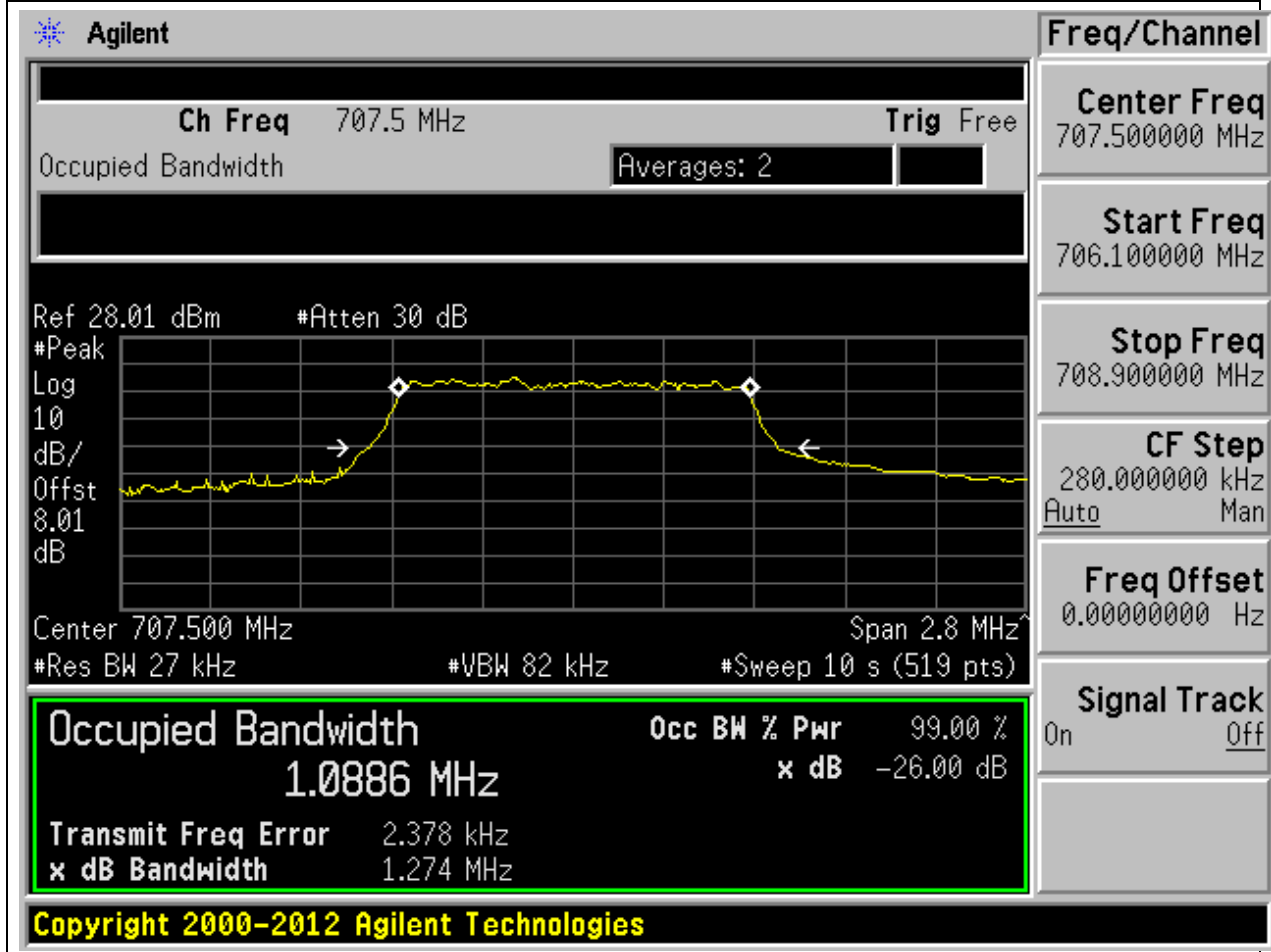
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 699.7                  | 99.00         | 26       | 0.027     | Peak     | 1.4         | 0.921506  | 1.102892            | Pass    |



## 8. LTE-M1\_Band12\_QPSK\_1.4MHz\_6@0\_Index low\_Mid

### 8.3. LTE-M1 Occupied Bandwidth(NTNV)

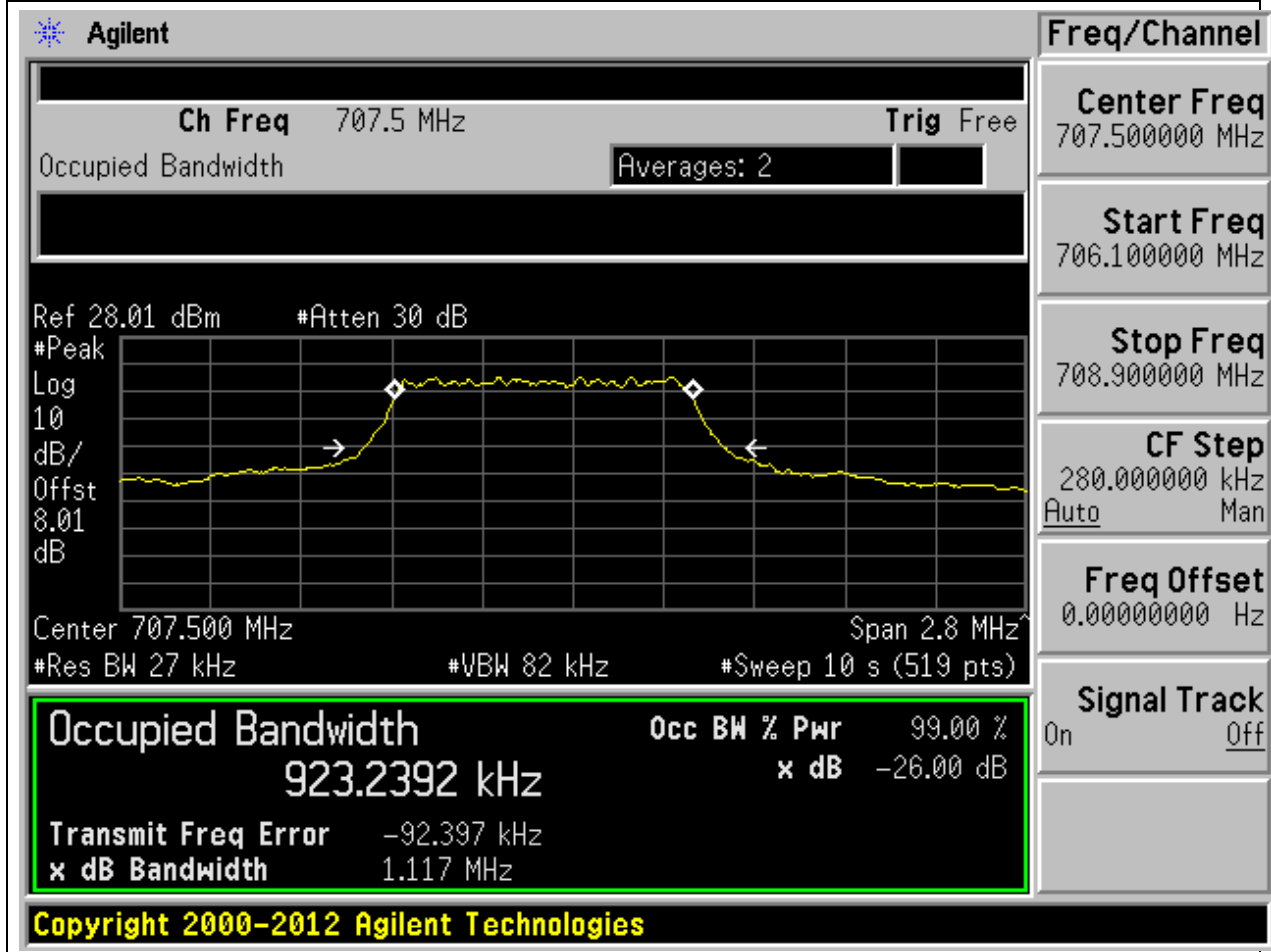
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 707.5                  | 99.00         | 26       | 0.027     | Peak     | 1.4         | 1.088646  | 1.274167            | Pass    |



## 8. LTE-M1\_Band12\_16QAM\_1.4MHz\_5@0\_Index low\_Mid

### 8.4. LTE-M1 Occupied Bandwidth(NTNV)

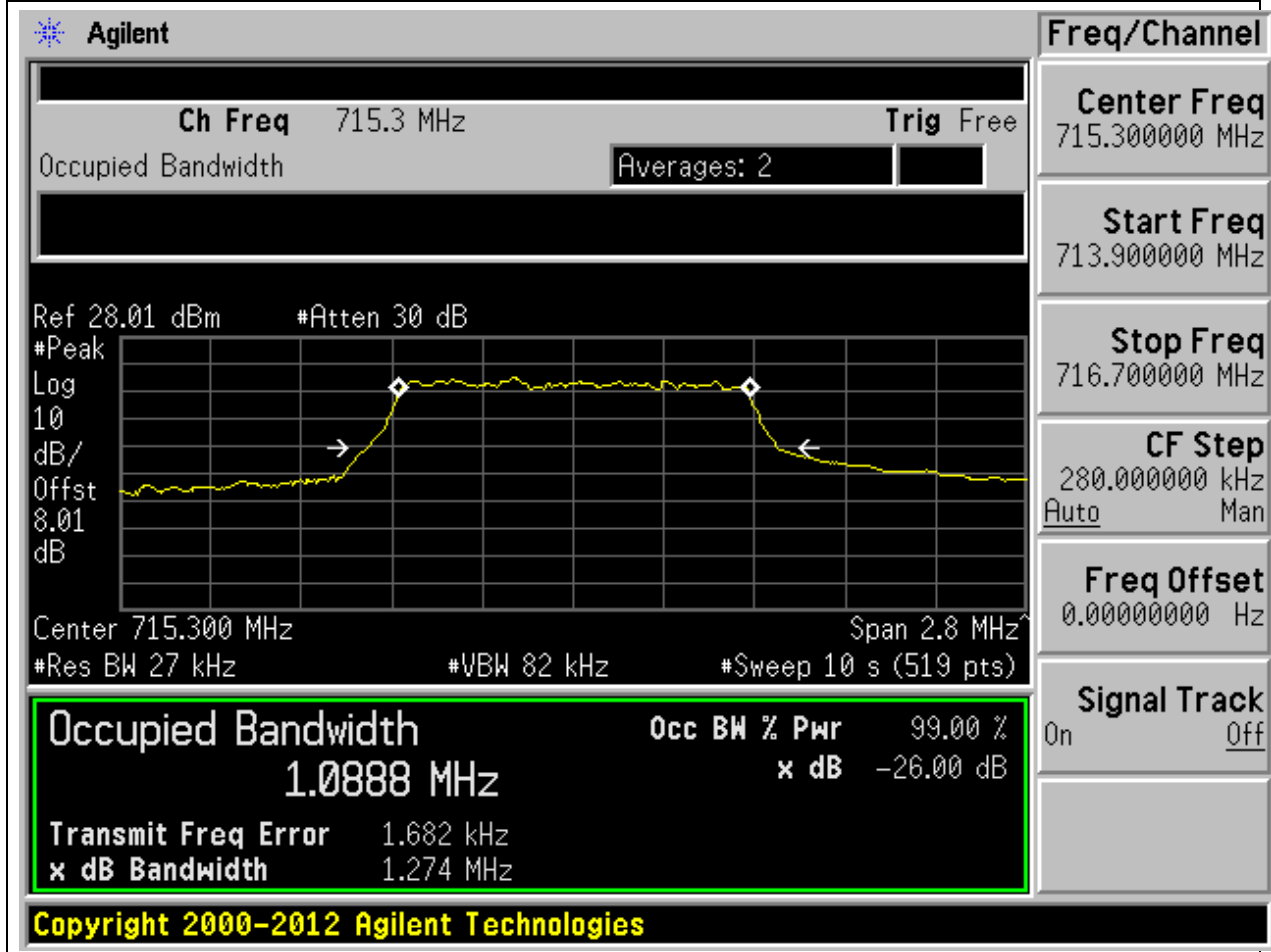
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 707.5                  | 99.00         | 26       | 0.027     | Peak     | 1.4         | 0.923239  | 1.117047            | Pass    |



## 8. LTE-M1\_Band12\_QPSK\_1.4MHz\_6@0\_Index low\_High

### 8.5. LTE-M1 Occupied Bandwidth(NTNV)

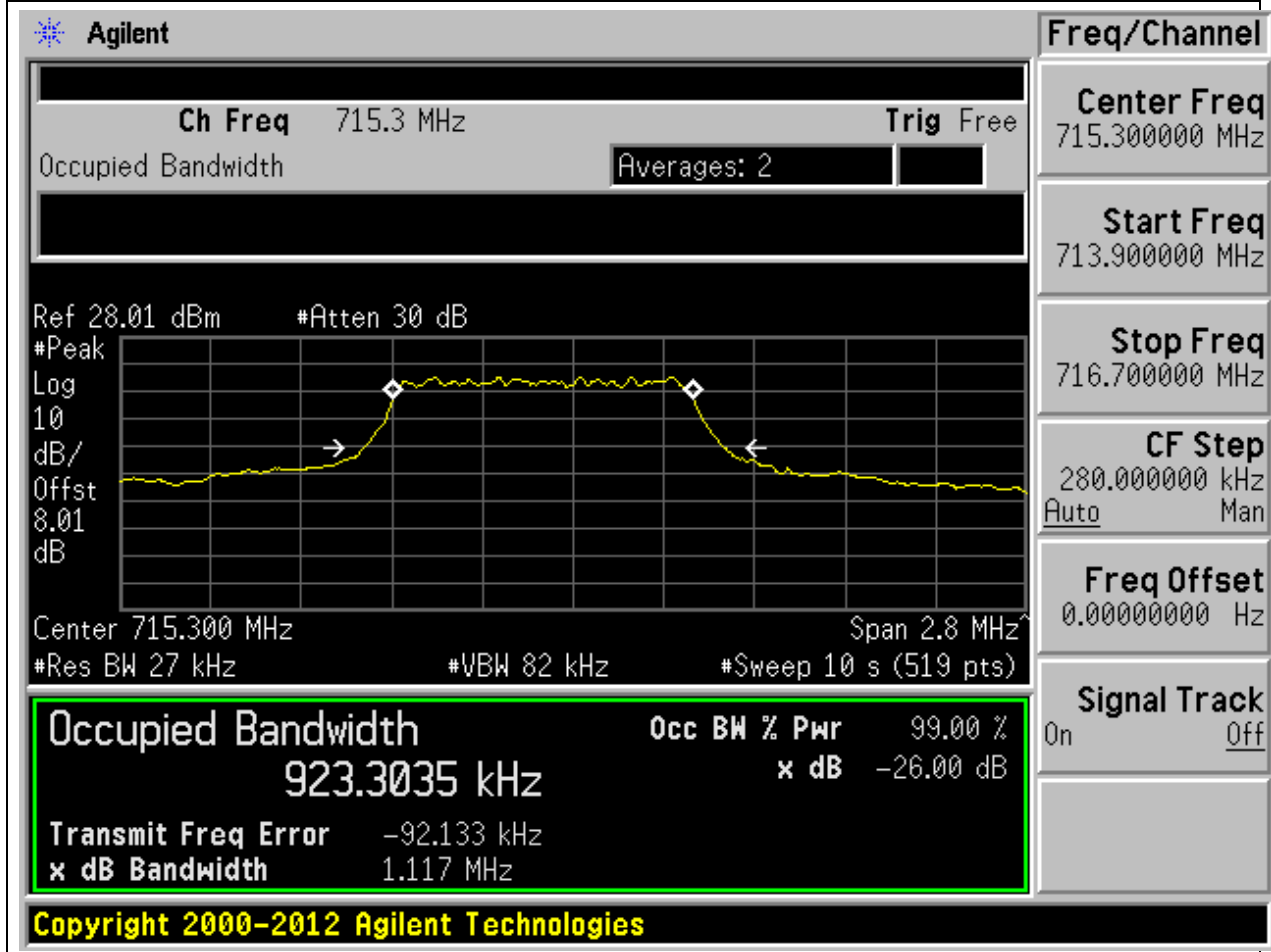
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 715.3                  | 99.00         | 26       | 0.027     | Peak     | 1.4         | 1.088843  | 1.273691            | Pass    |



## 8. LTE-M1\_Band12\_16QAM\_1.4MHz\_5@0\_Index low\_High

### 8.6. LTE-M1 Occupied Bandwidth(NTNV)

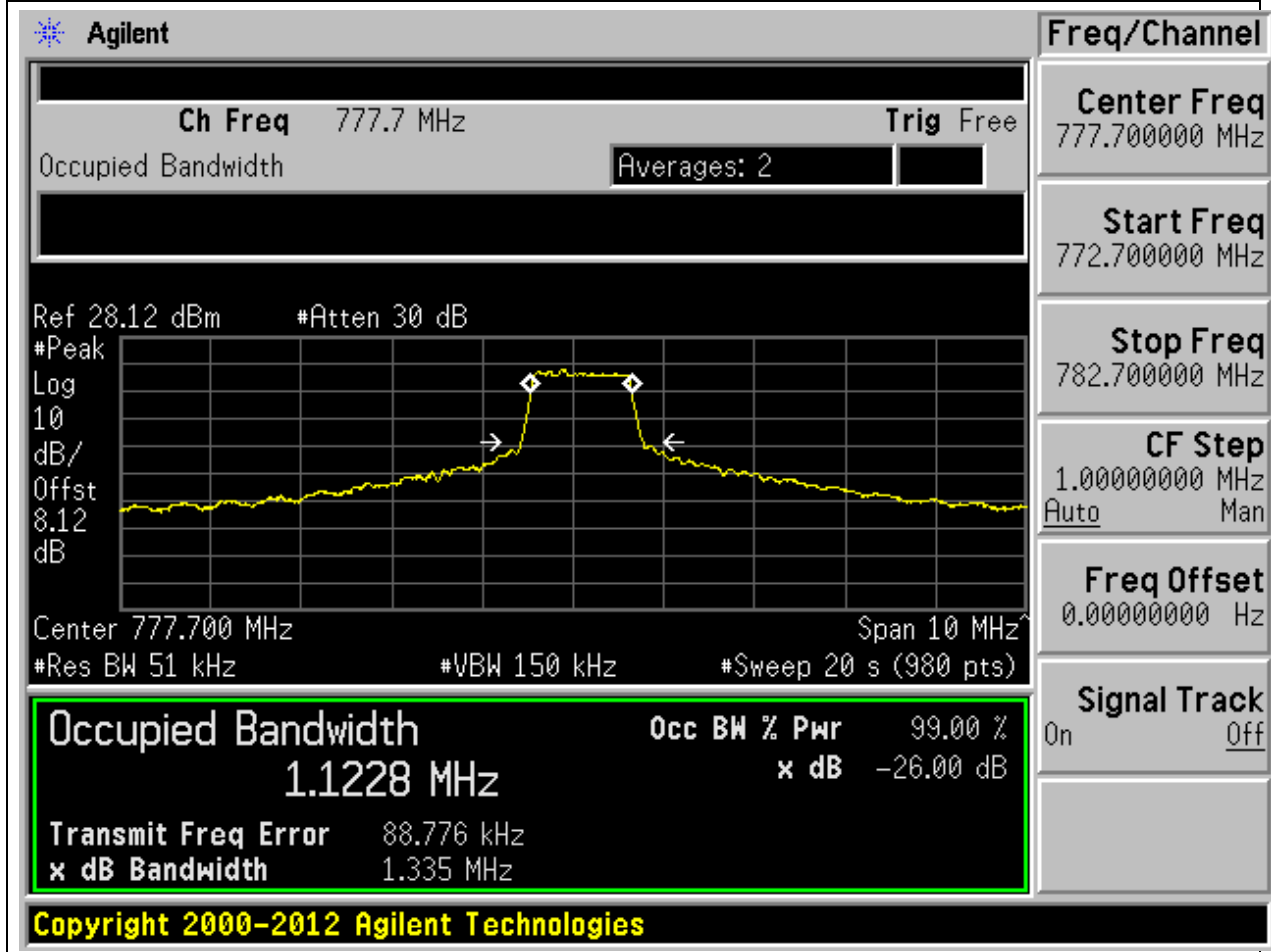
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 715.3                  | 99.00         | 26       | 0.027     | Peak     | 1.4         | 0.923304  | 1.117249            | Pass    |



## 9. LTE-M1\_Band13\_QPSK\_5MHz\_6@0\_Index low\_Low

### 9.1. LTE-M1 Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 777.7                  | 99.00         | 26       | 0.051     | Peak     | 1.4         | 1.122757  | 1.335056            | Pass    |



## 9. LTE-M1\_Band13\_16QAM\_5MHz\_5@0\_Index low\_Low

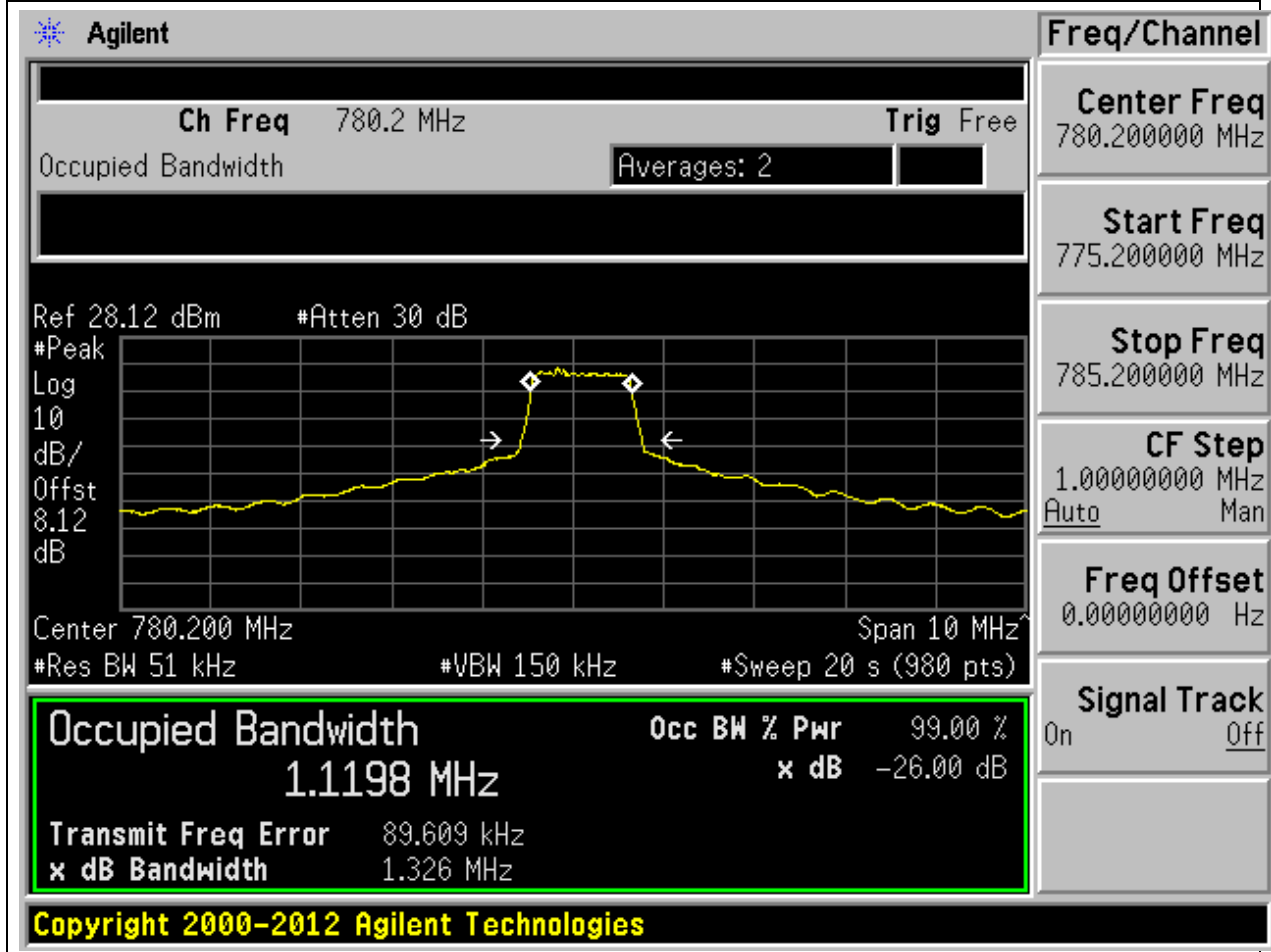
### 9.2. LTE-M1 Occupied Bandwidth(NTNV)



## 9. LTE-M1\_Band13\_QPSK\_5MHz\_6@0\_Index low\_Mid

### 9.3. LTE-M1 Occupied Bandwidth(NTNV)

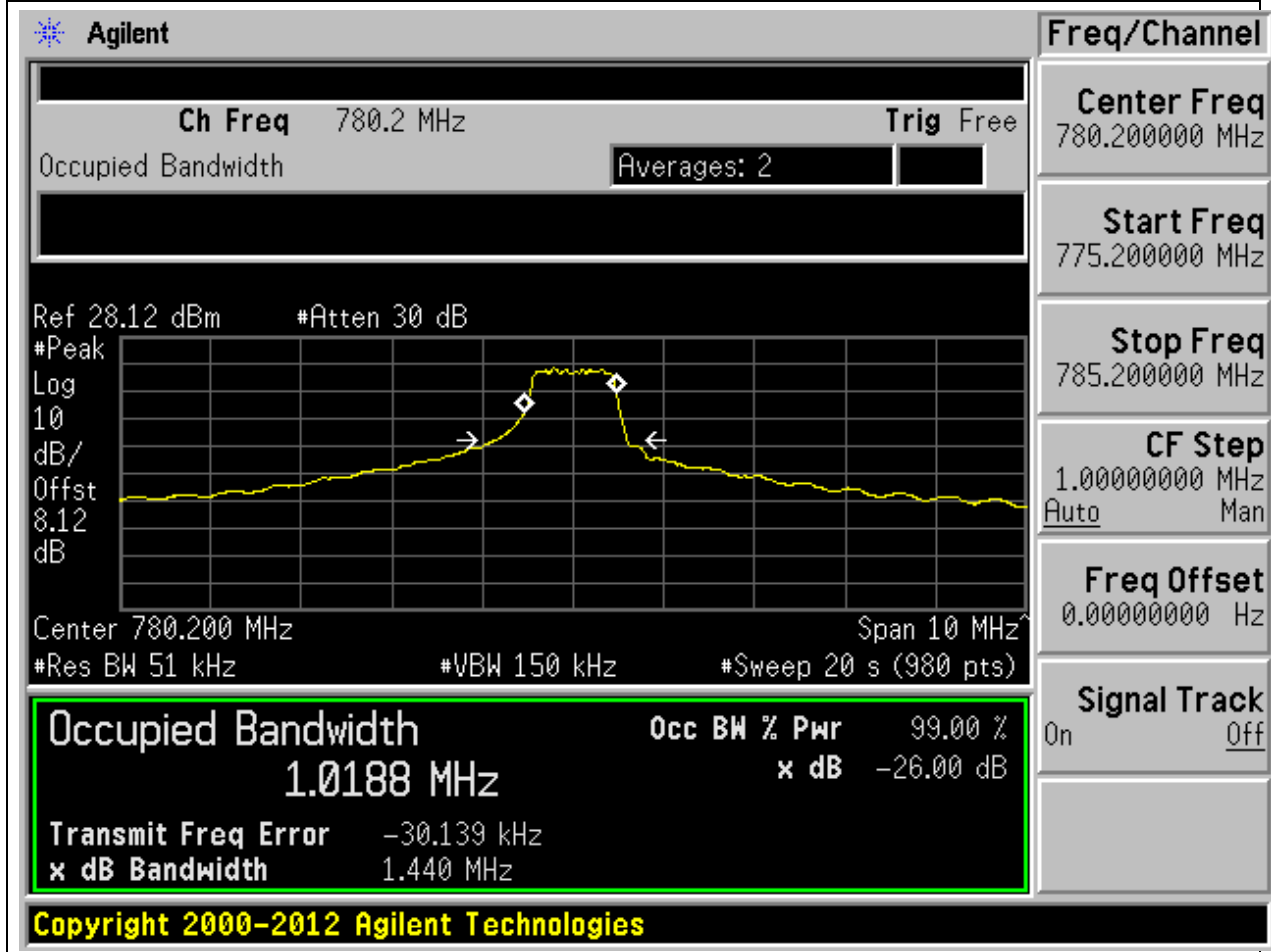
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 780.2                  | 99.00         | 26       | 0.051     | Peak     | 1.4         | 1.11984   | 1.32554             | Pass    |



## 9. LTE-M1\_Band13\_16QAM\_5MHz\_5@0\_Index low\_Mid

### 9.4. LTE-M1 Occupied Bandwidth(NTNV)

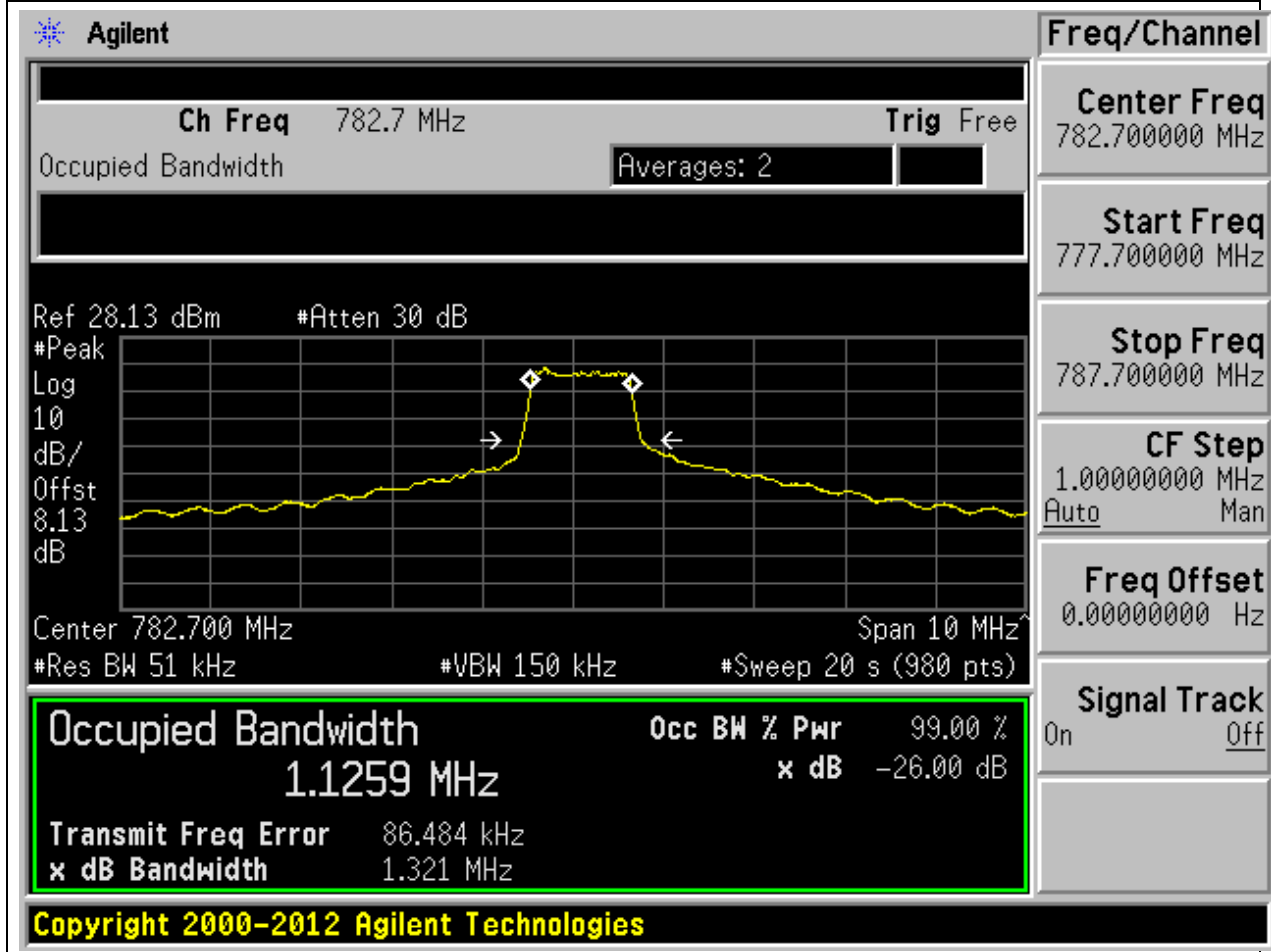
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 780.2                  | 99.00         | 26       | 0.051     | Peak     | 1.4         | 1.018762  | 1.43954             | Pass    |



## 9. LTE-M1\_Band13\_QPSK\_5MHz\_6@0\_Index low\_High

### 9.5. LTE-M1 Occupied Bandwidth(NTNV)

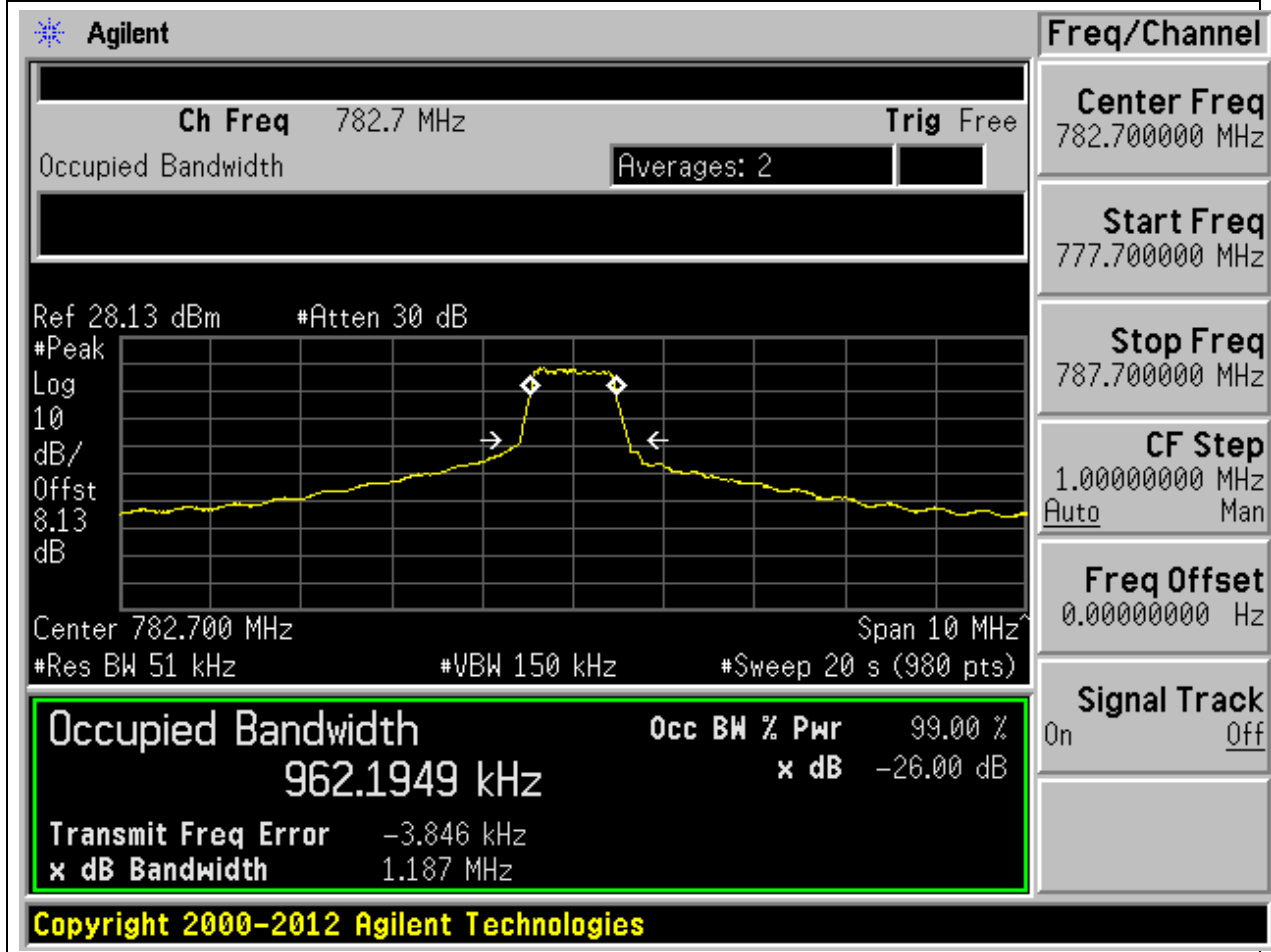
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 782.7                  | 99.00         | 26       | 0.051     | Peak     | 1.4         | 1.125941  | 1.321276            | Pass    |



## 9. LTE-M1\_Band13\_16QAM\_5MHz\_5@0\_Index low\_High

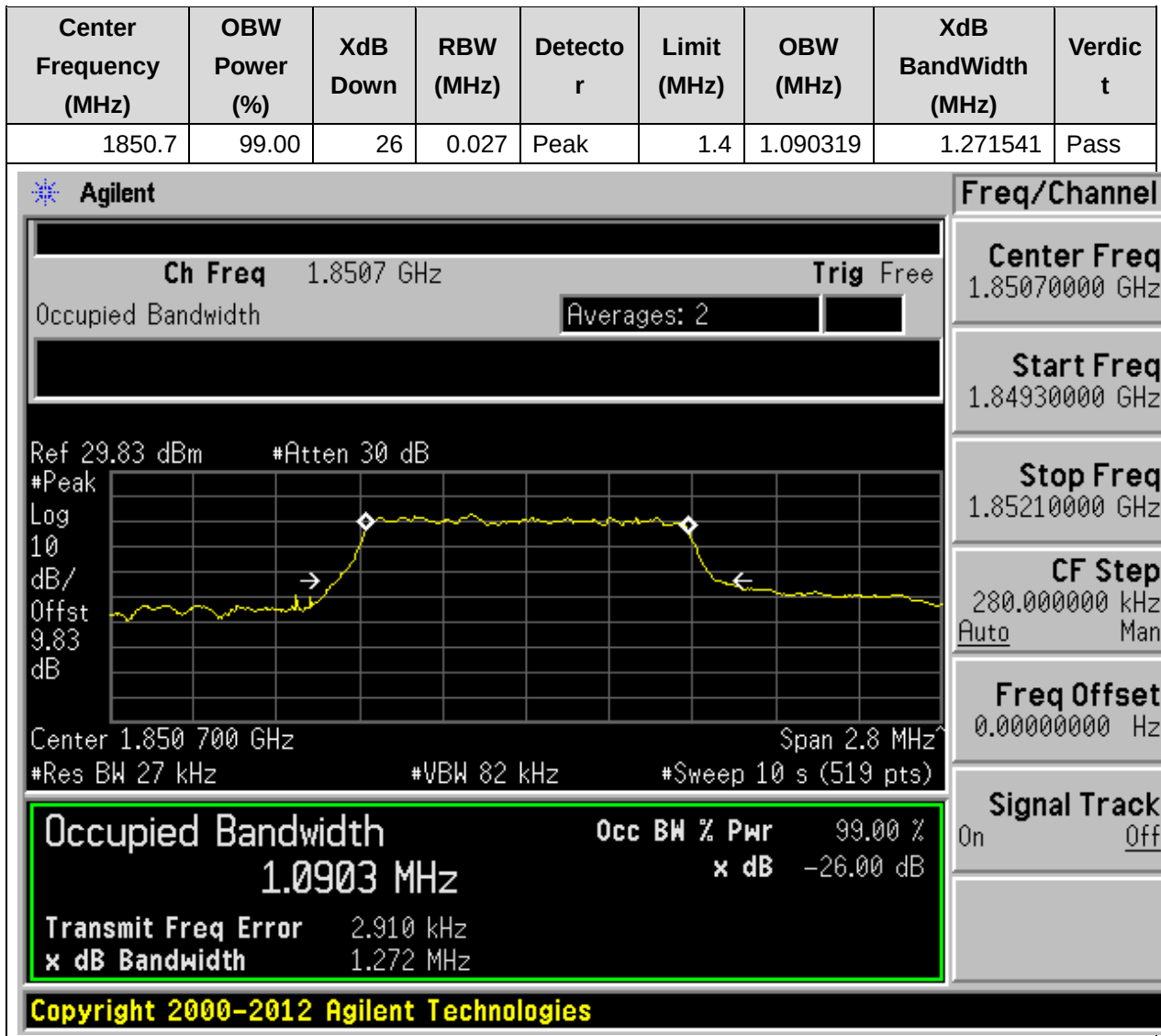
### 9.6. LTE-M1 Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 782.7                  | 99.00         | 26       | 0.051     | Peak     | 1.4         | 0.962195  | 1.186869            | Pass    |



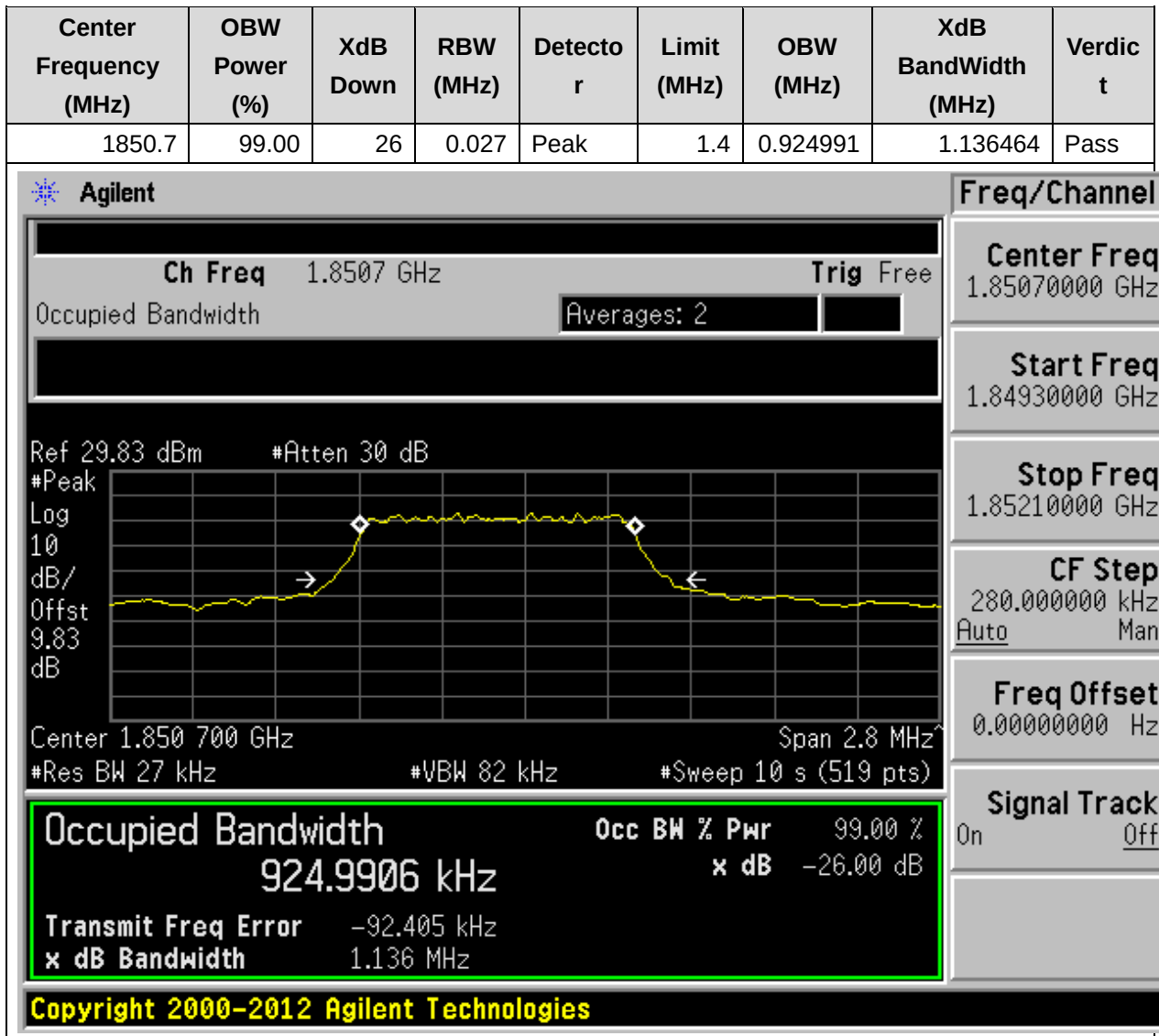
## 10. LTE-M1\_Band25\_QPSK\_1.4MHz\_6@0\_Index low\_Low

### 10.1. LTE-M1 Occupied Bandwidth(NTNV)



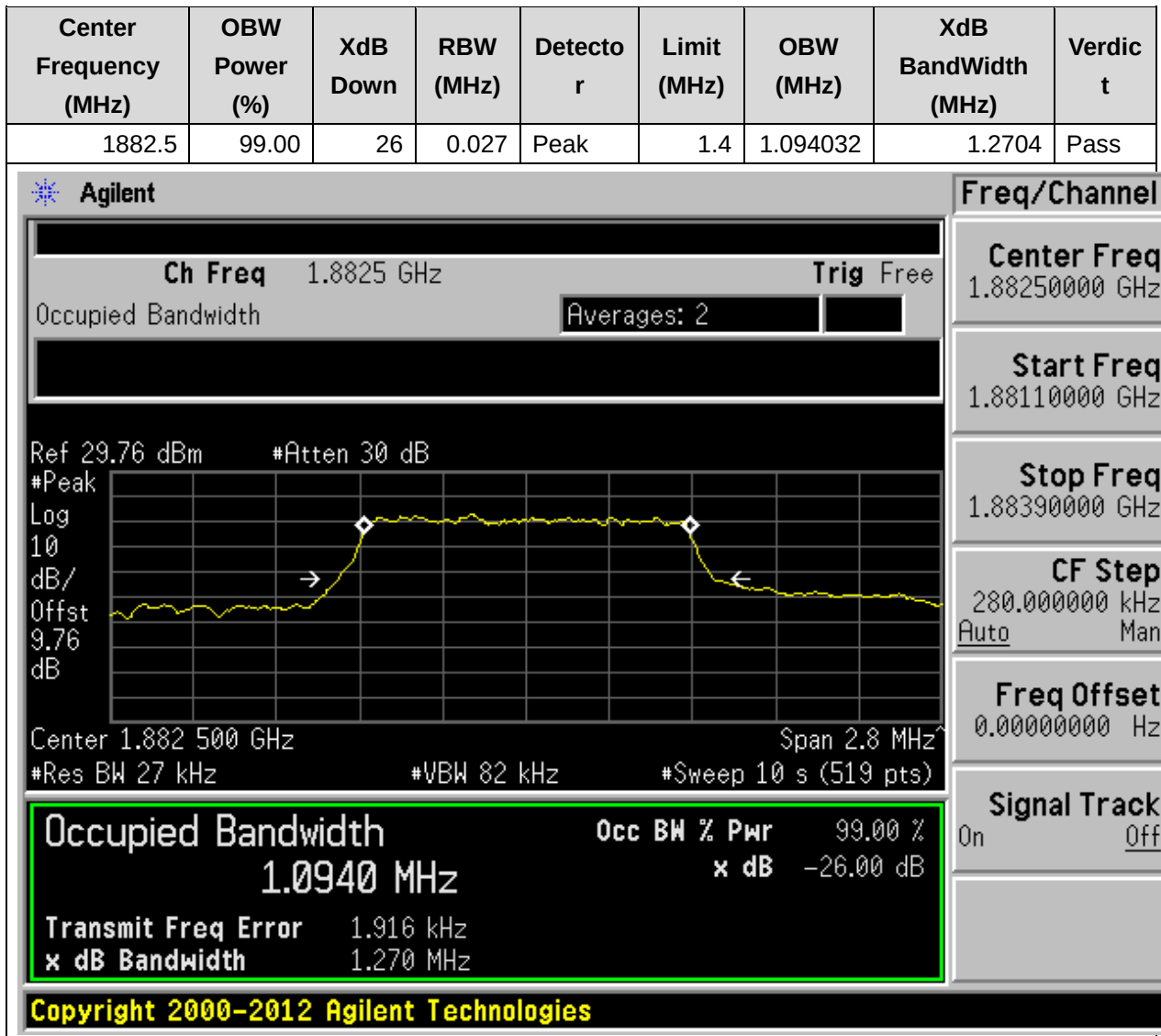
## 10. LTE-M1\_Band25\_16QAM\_1.4MHz\_5@0\_Index low\_Low

### 10.2. LTE-M1 Occupied Bandwidth(NTNV)



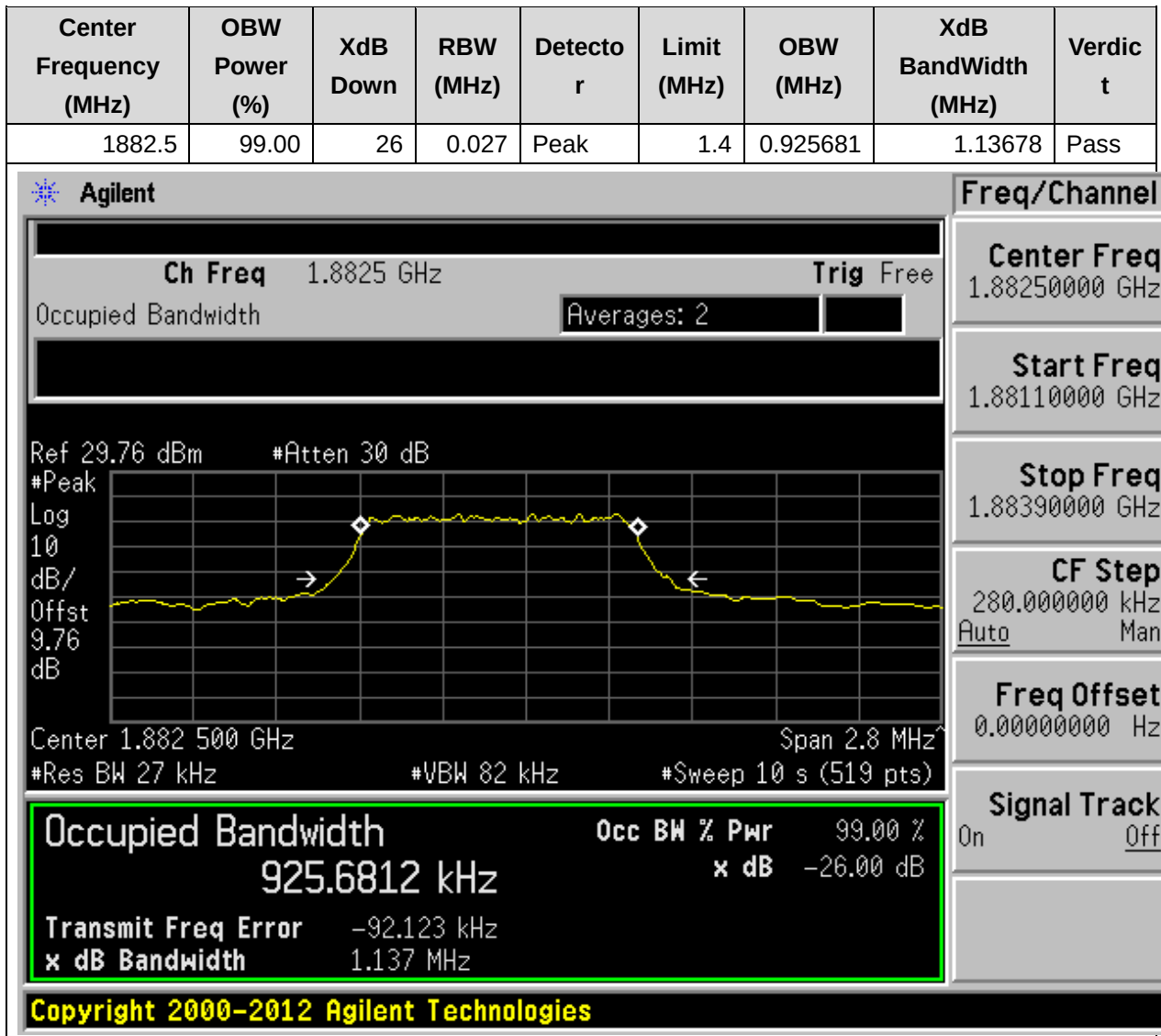
## 10. LTE-M1\_Band25\_QPSK\_1.4MHz\_6@0\_Index low\_Mid

### 10.3. LTE-M1 Occupied Bandwidth(NTNV)



## 10. LTE-M1\_Band25\_16QAM\_1.4MHz\_5@0\_Index low\_Mid

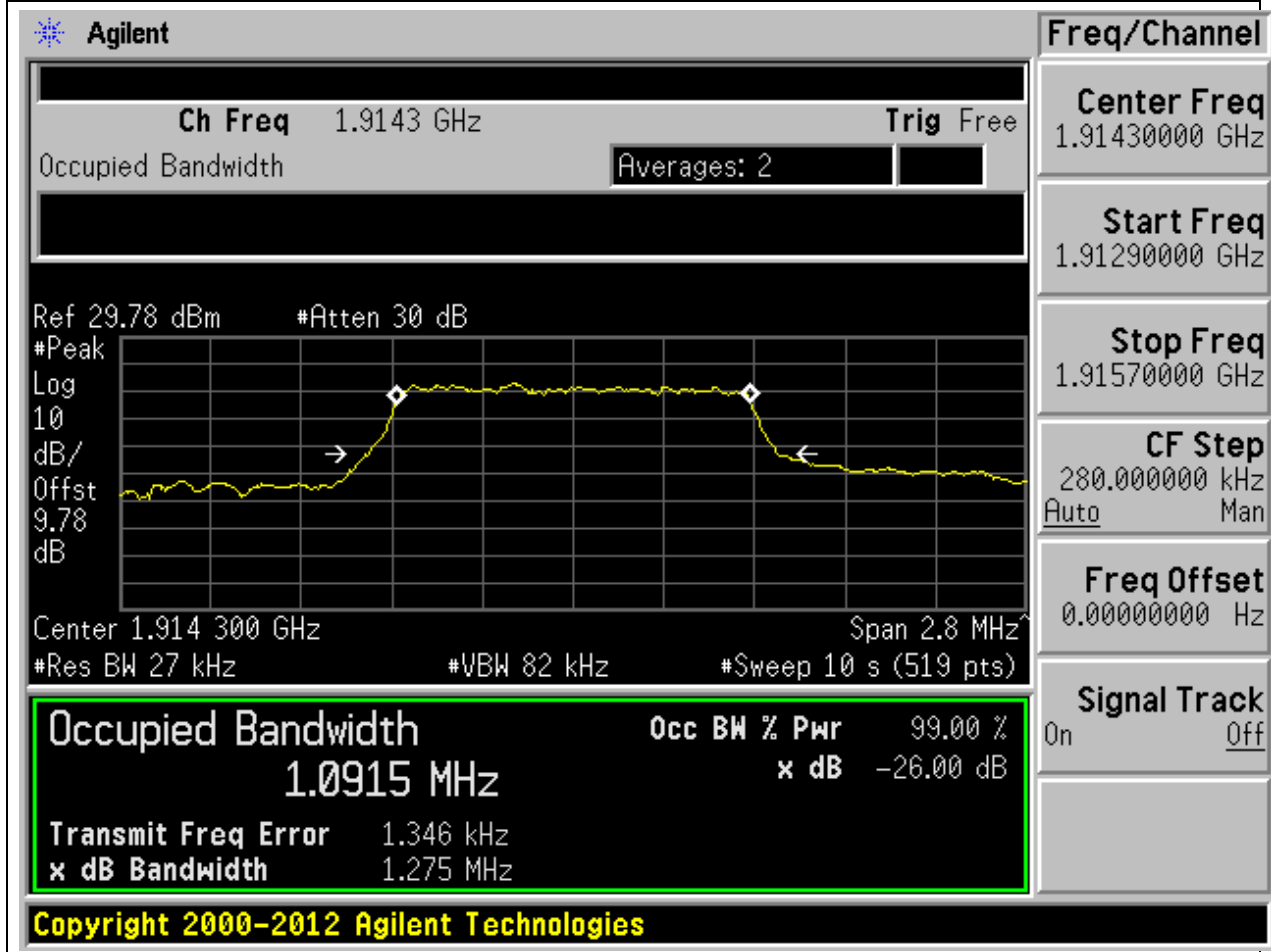
### 10.4. LTE-M1 Occupied Bandwidth(NTNV)



## 10. LTE-M1\_Band25\_QPSK\_1.4MHz\_6@0\_Index low\_High

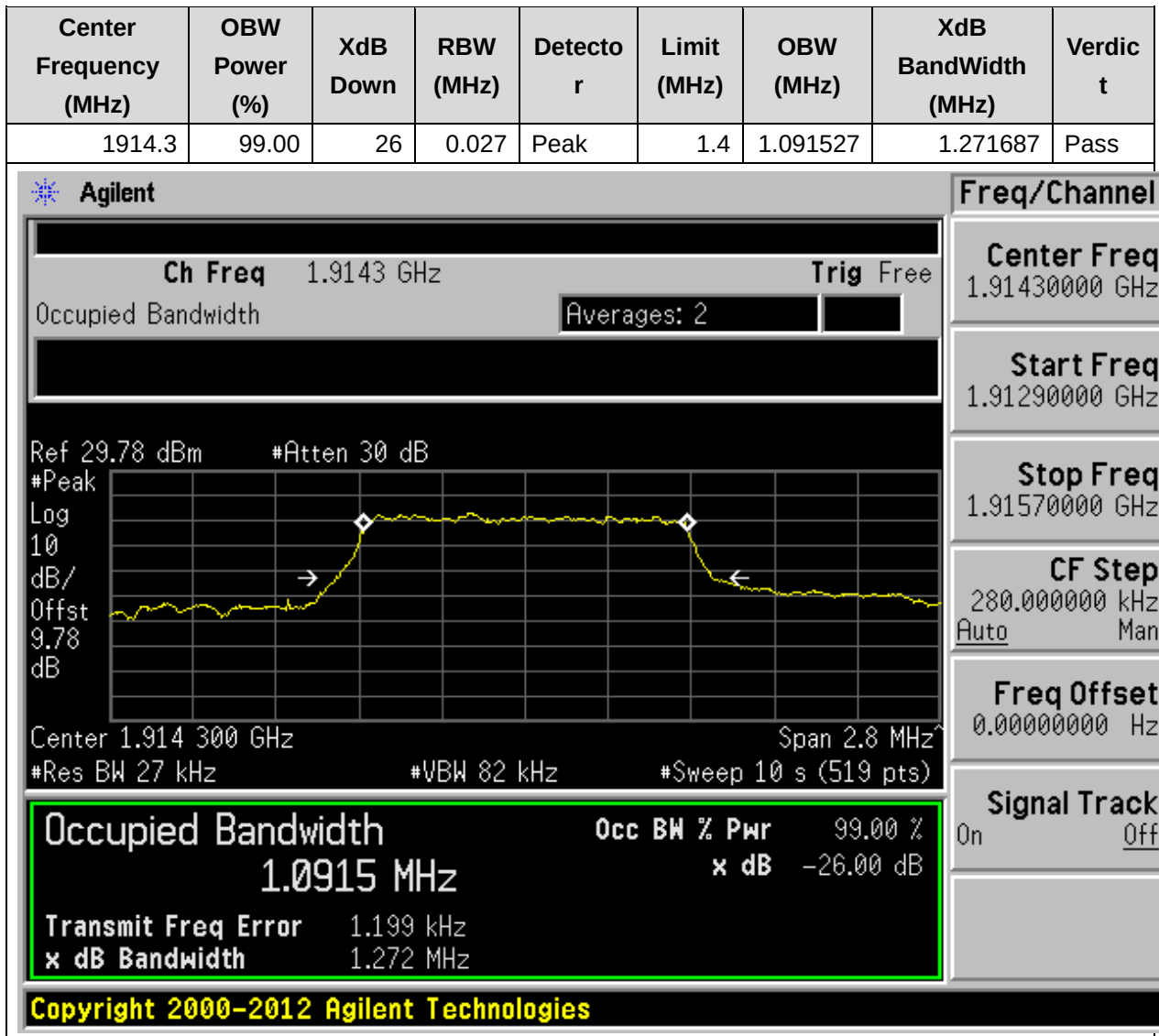
### 10.5. LTE-M1 Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1914.3                 | 99.00         | 26       | 0.027     | Peak     | 1.4         | 1.091509  | 1.274577            | Pass    |



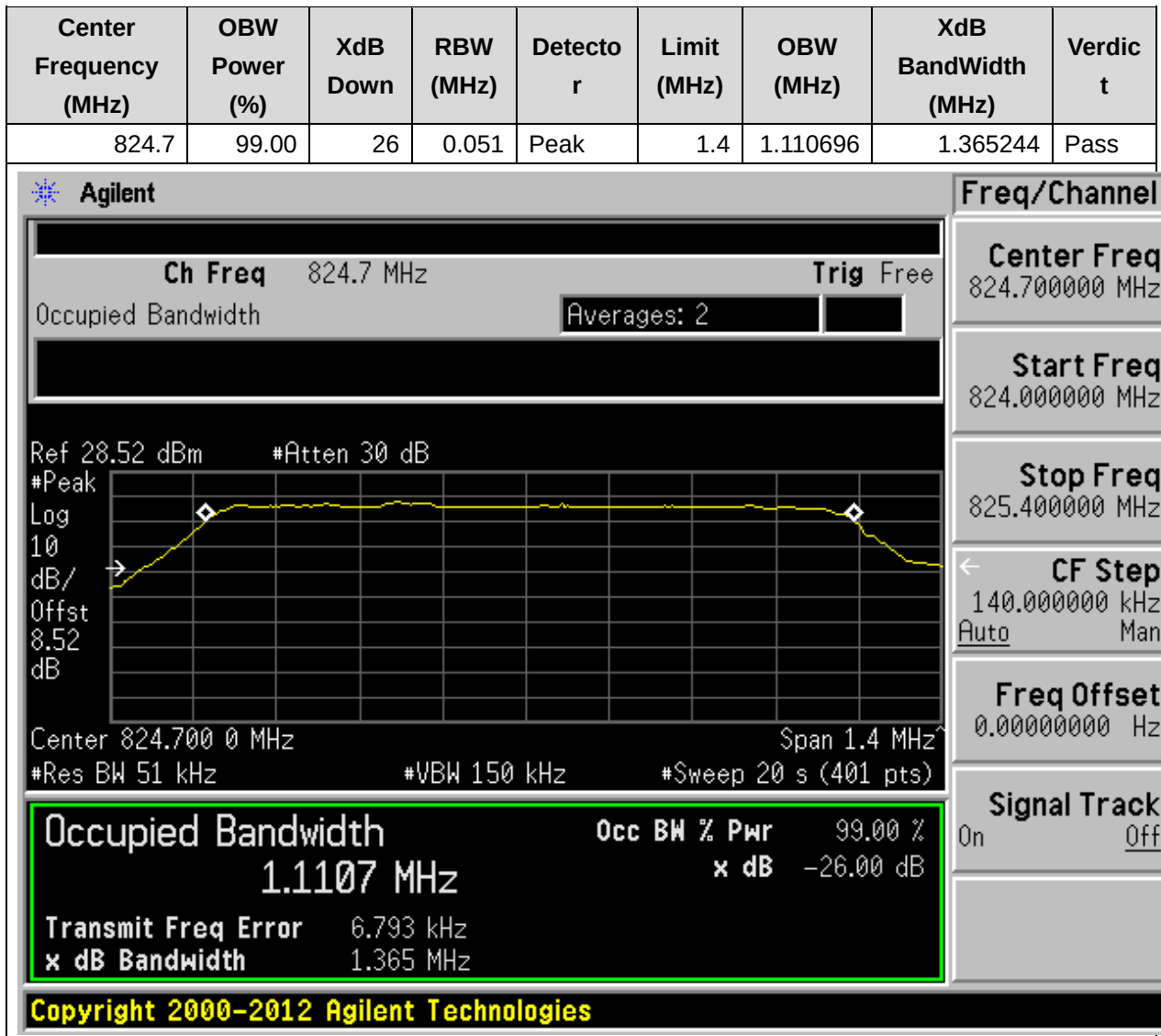
## 10. LTE-M1\_Band25\_16QAM\_1.4MHz\_5@0\_Index low\_High

### 10.6. LTE-M1 Occupied Bandwidth(NTNV)



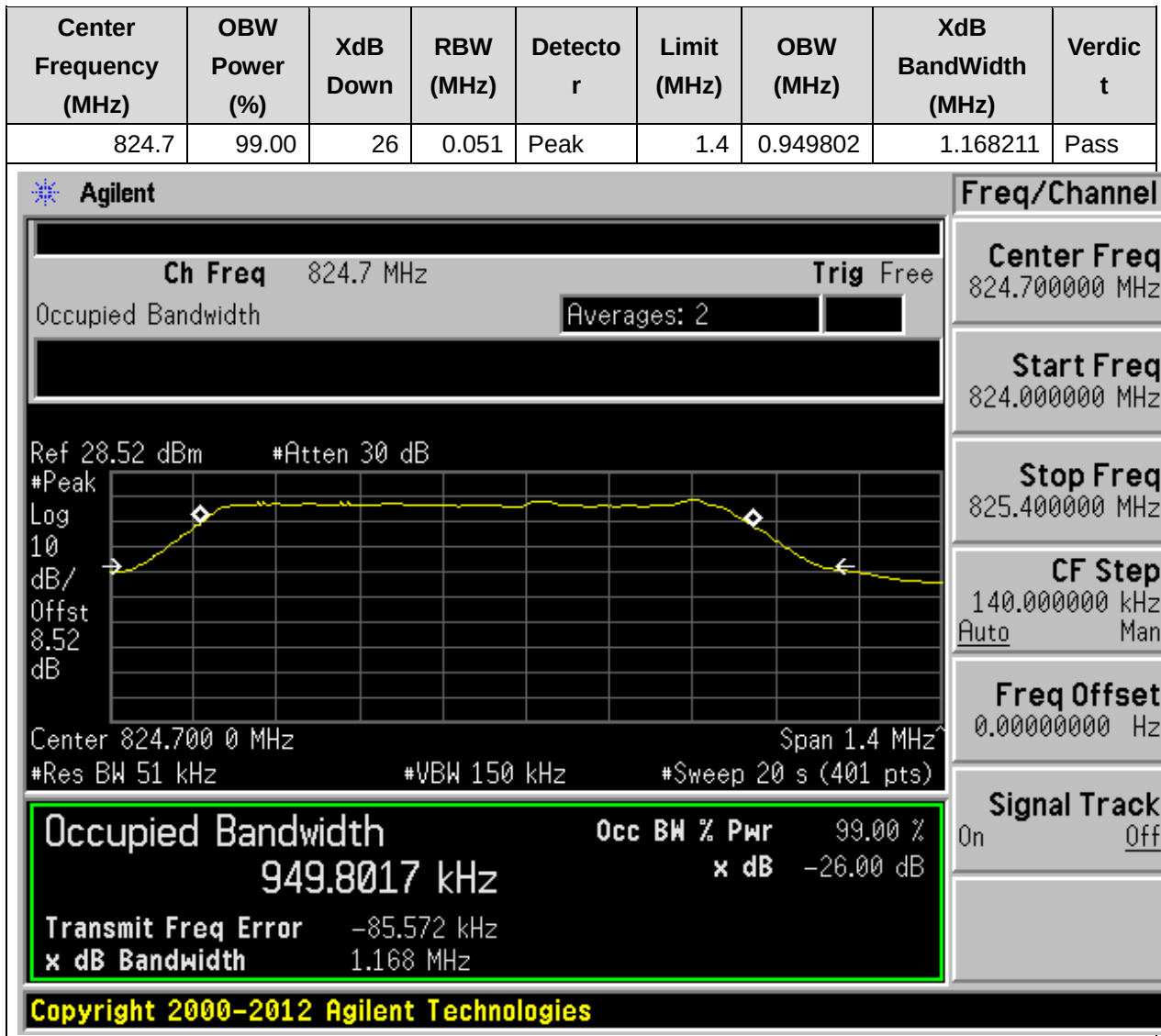
## 11. LTE-M1\_Band26(part22)\_QPSK\_1.4MHz\_6@0\_Index low\_Low

### 11.1. LTE-M1 Occupied Bandwidth(NTNV)



## 11. LTE-M1\_Band26(part22)\_16QAM\_1.4MHz\_5@0\_Index low\_Low

### 11.2. LTE-M1 Occupied Bandwidth(NTNV)



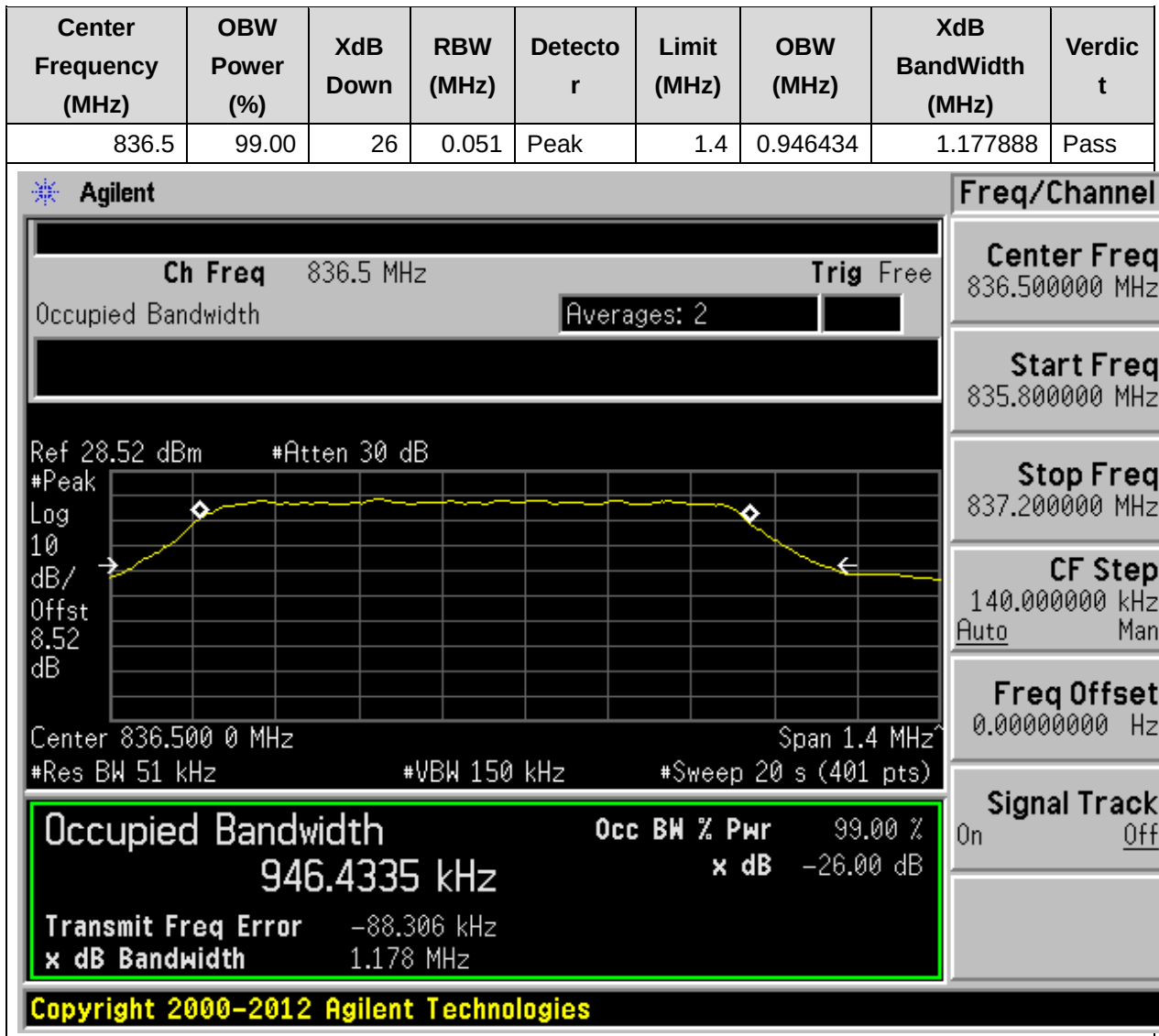
## 11. LTE-M1\_Band26(part22)\_QPSK\_1.4MHz\_6@0\_Index low\_Mid

### 11.3. LTE-M1 Occupied Bandwidth(NTNV)



## 11. LTE-M1\_Band26(part22)\_16QAM\_1.4MHz\_5@0\_Index low\_Mid

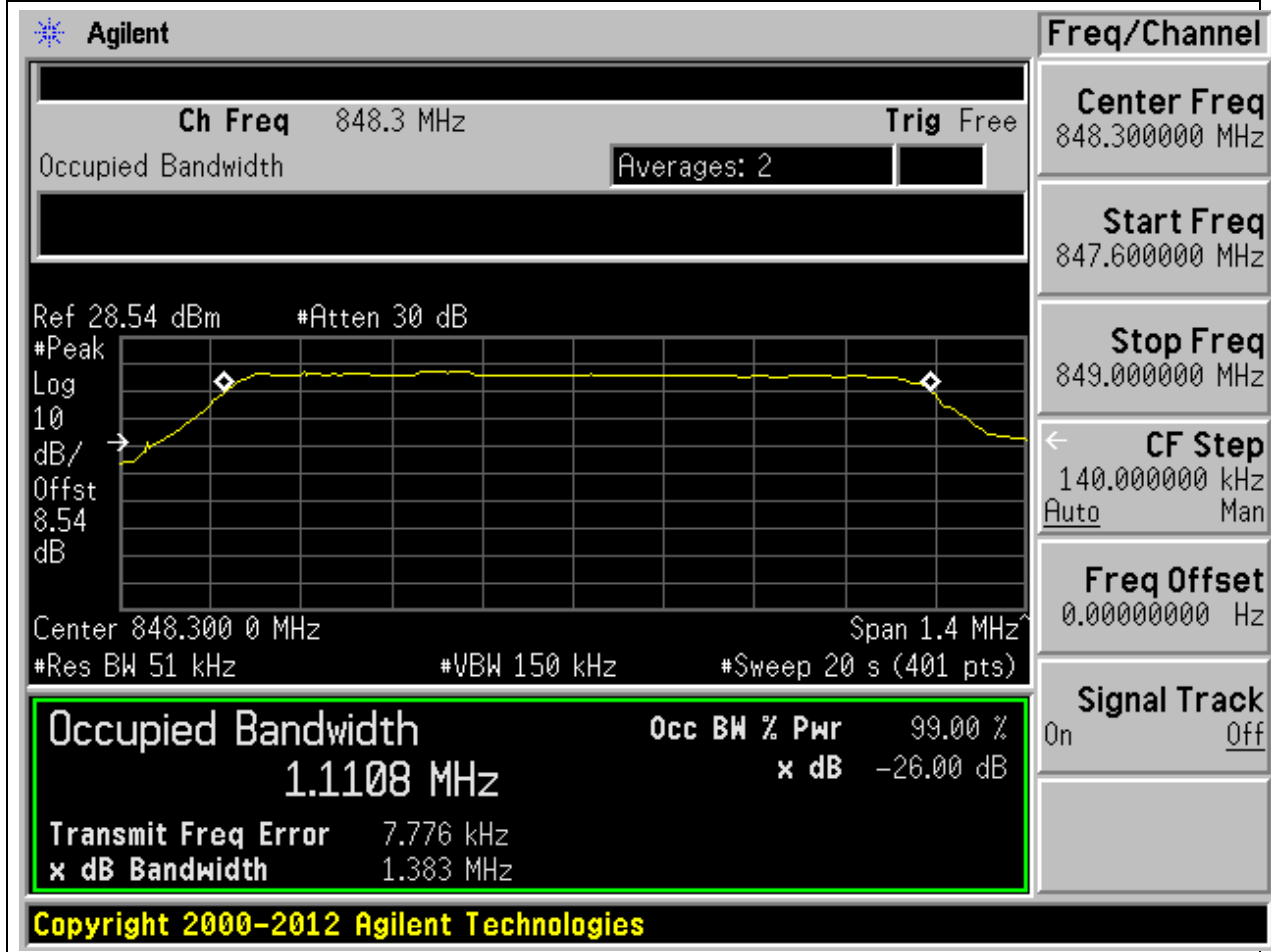
### 11.4. LTE-M1 Occupied Bandwidth(NTNV)



## 11. LTE-M1\_Band26(part22)\_QPSK\_1.4MHz\_6@0\_Index low\_High

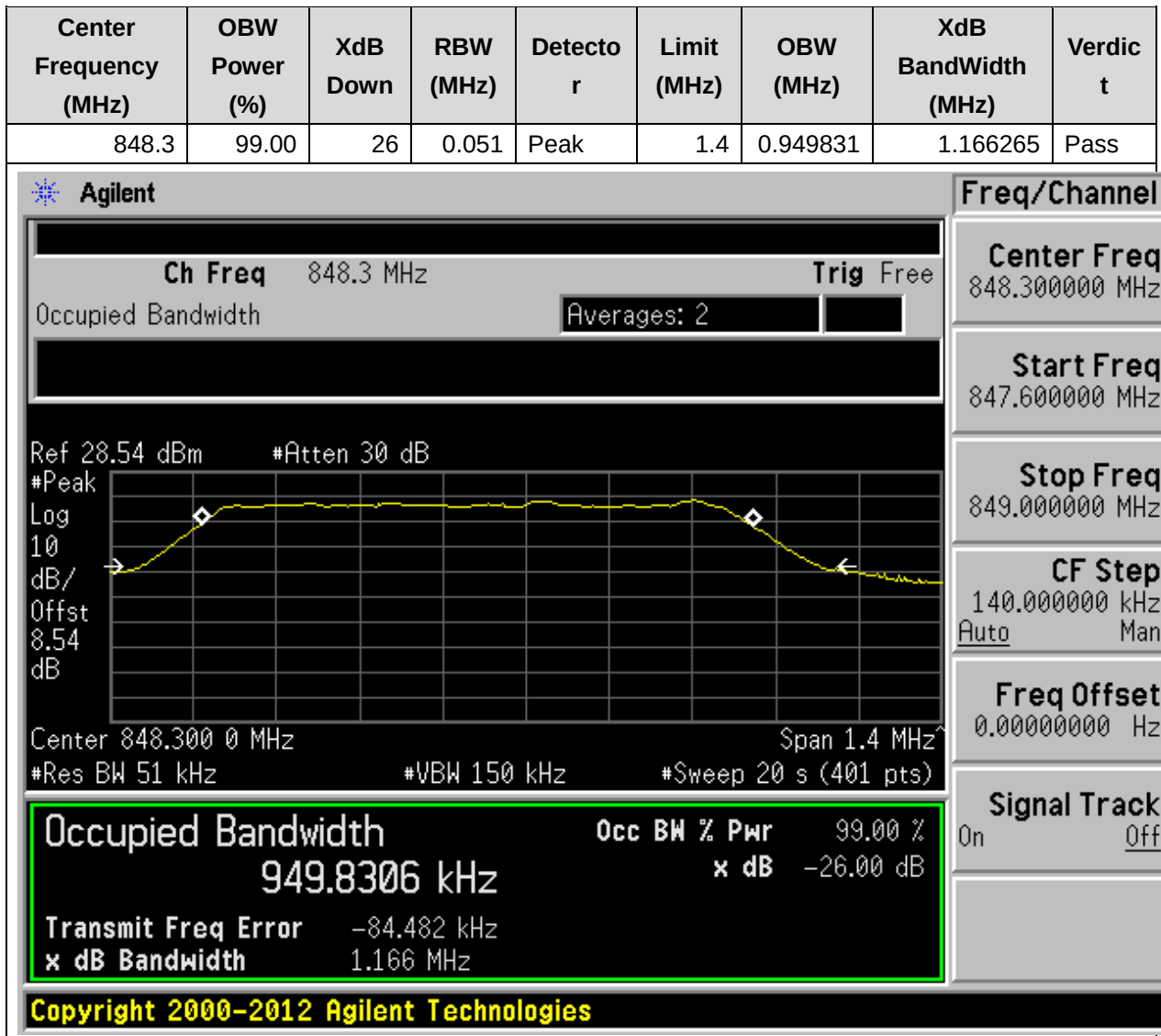
### 11.5. LTE-M1 Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 848.3                  | 99.00         | 26       | 0.051     | Peak     | 1.4         | 1.110827  | 1.383474            | Pass    |



## 11. LTE-M1\_Band26(part22)\_16QAM\_1.4MHz\_5@0\_Index low\_High

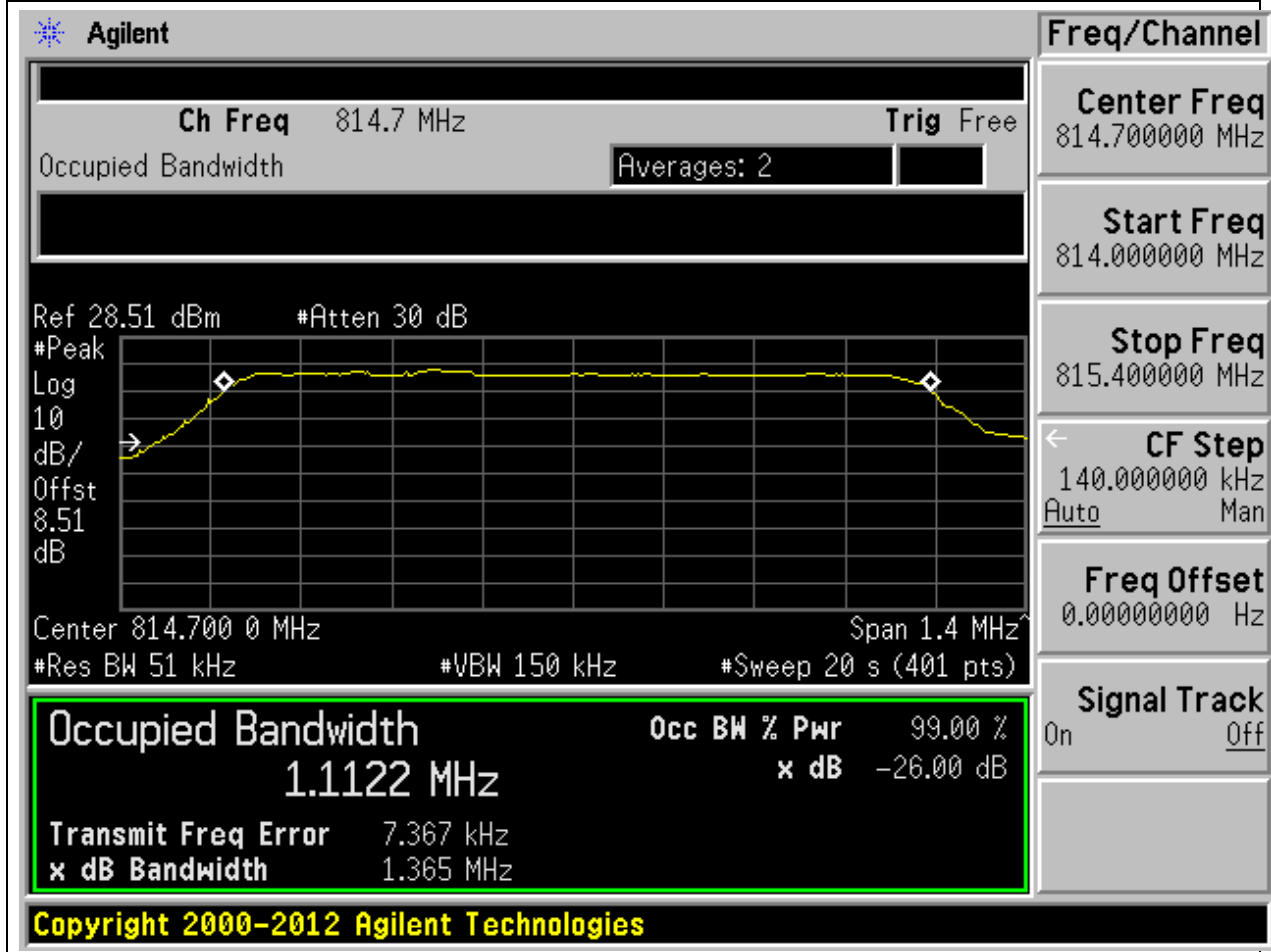
### 11.6. LTE-M1 Occupied Bandwidth(NTNV)



## 12. LTE-M1\_Band26(part 90)\_QPSK\_1.4MHz\_6@0\_Index low\_Low

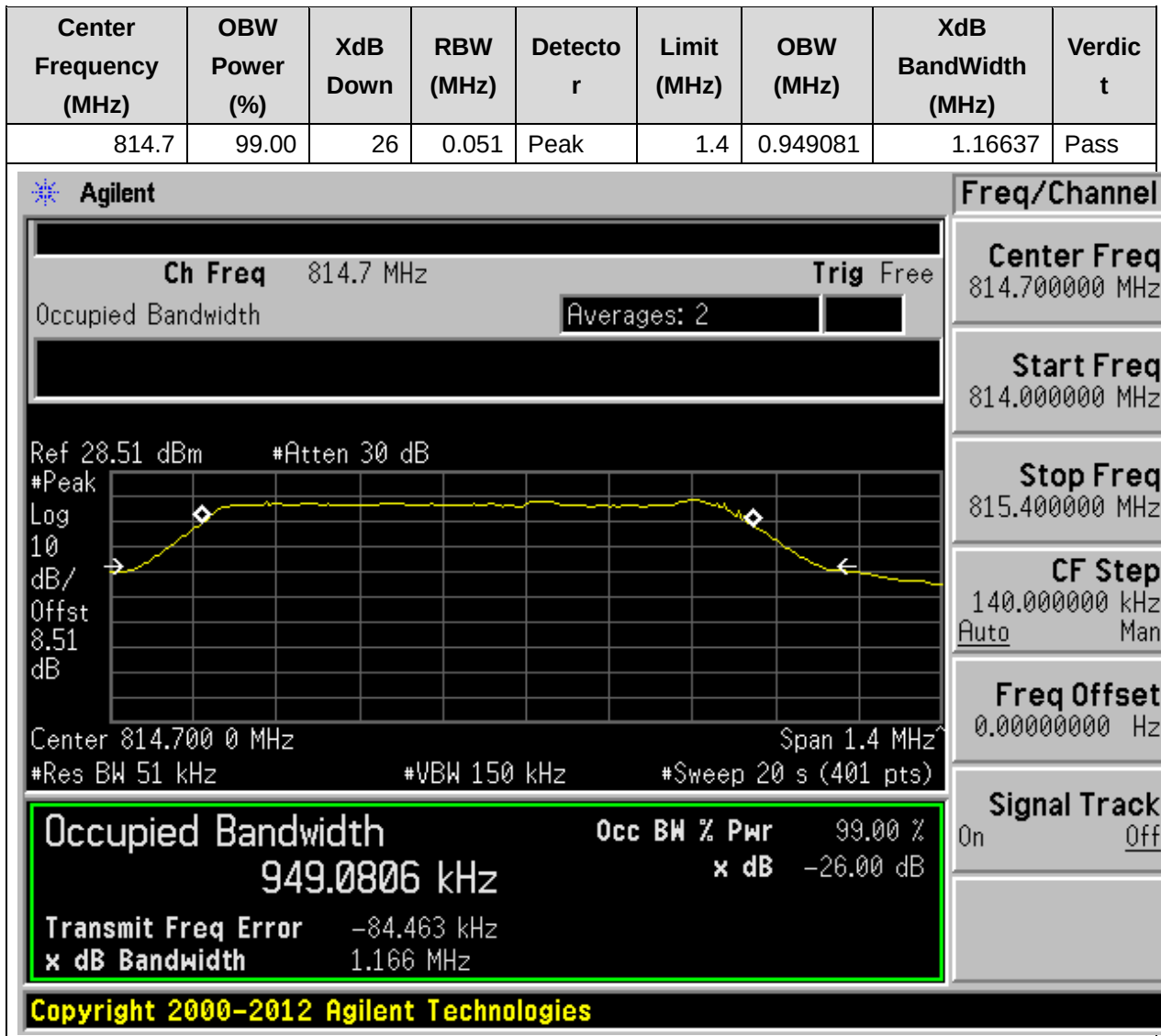
### 12.1. LTE-M1 Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 814.7                  | 99.00         | 26       | 0.051     | Peak     | 1.4         | 1.112159  | 1.364922            | Pass    |



## 12. LTE-M1\_Band26(part 90)\_16QAM\_1.4MHz\_5@0\_Index low\_Low

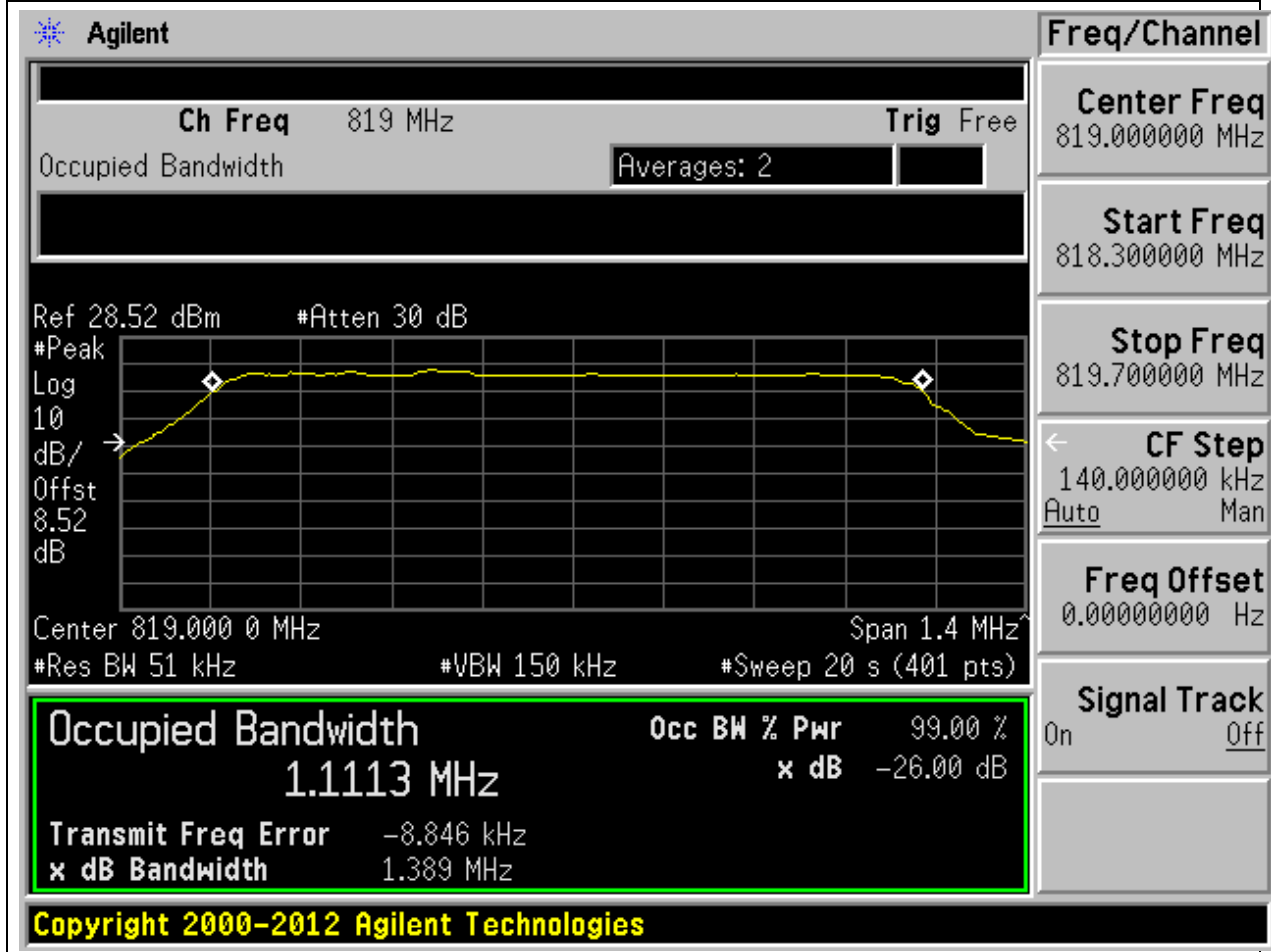
### 12.2. LTE-M1 Occupied Bandwidth(NTNV)



## 12. LTE-M1\_Band26(part 90)\_QPSK\_1.4MHz\_6@0\_Index low\_Mid

### 12.3. LTE-M1 Occupied Bandwidth(NTNV)

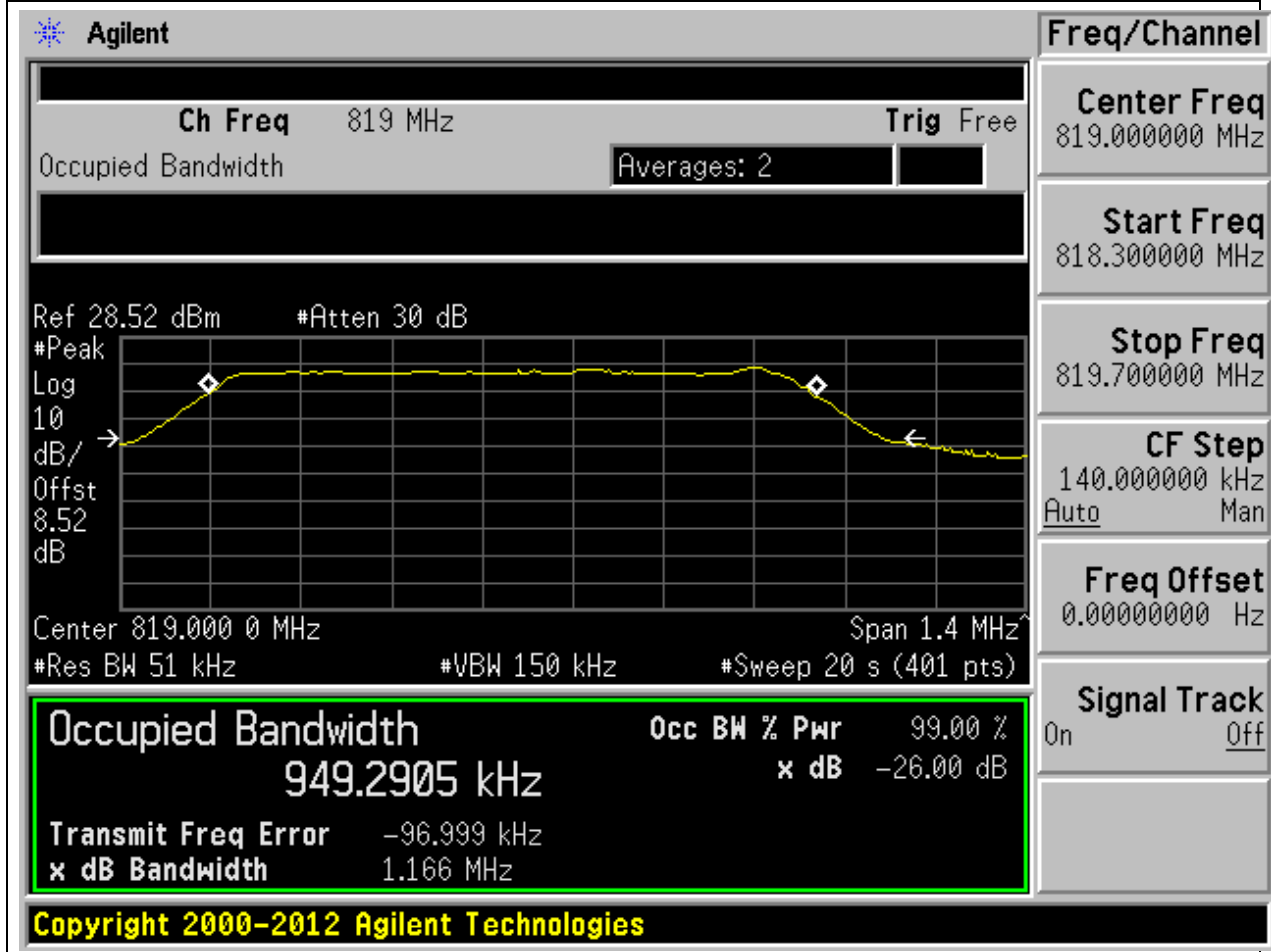
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 819                    | 99.00         | 26       | 0.051     | Peak     | 1.4         | 1.111278  | 1.388819            | Pass    |



## 12. LTE-M1\_Band26(part 90)\_16QAM\_1.4MHz\_5@0\_Index low\_Mid

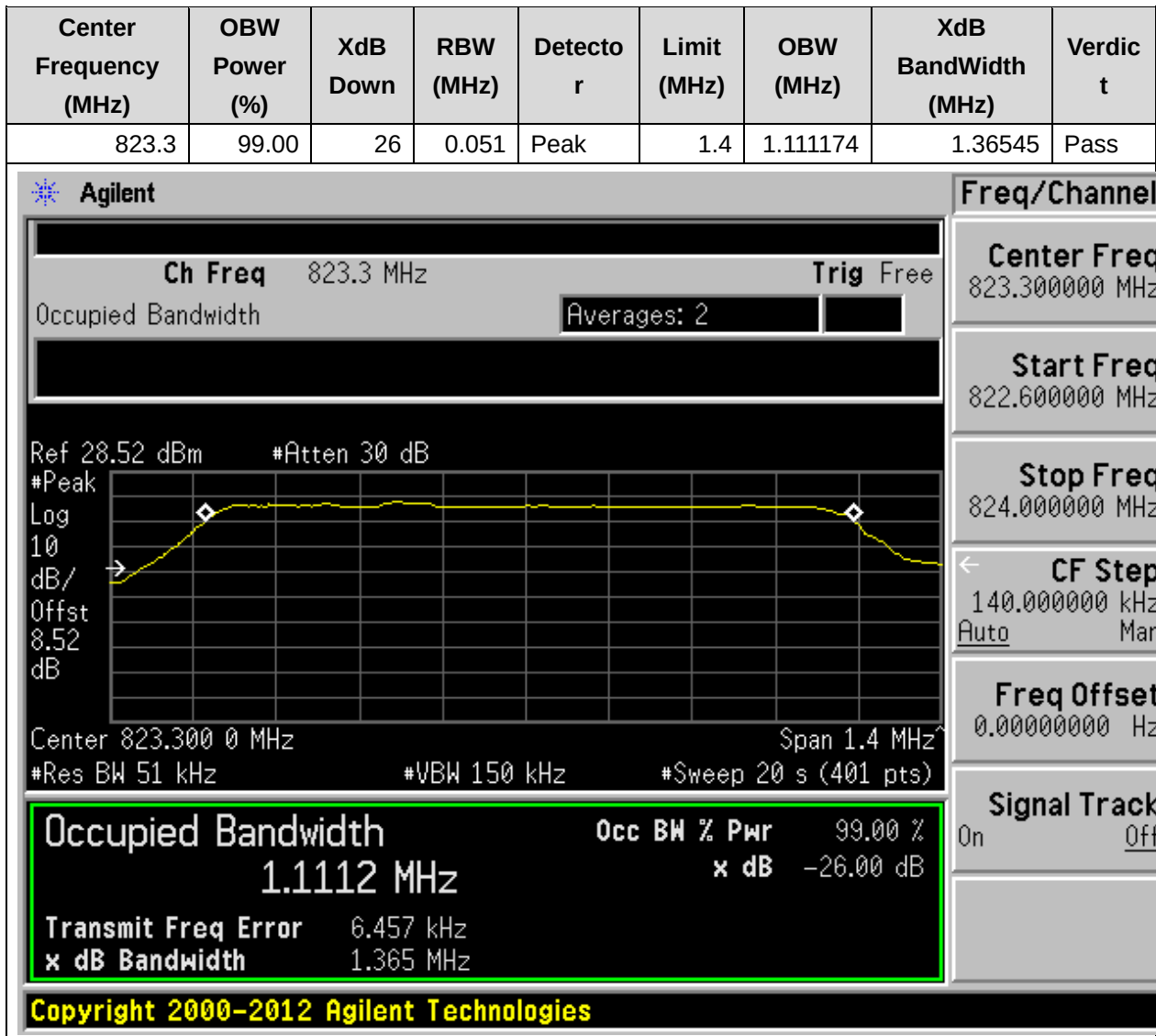
### 12.4. LTE-M1 Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 819                    | 99.00         | 26       | 0.051     | Peak     | 1.4         | 0.949291  | 1.166474            | Pass    |



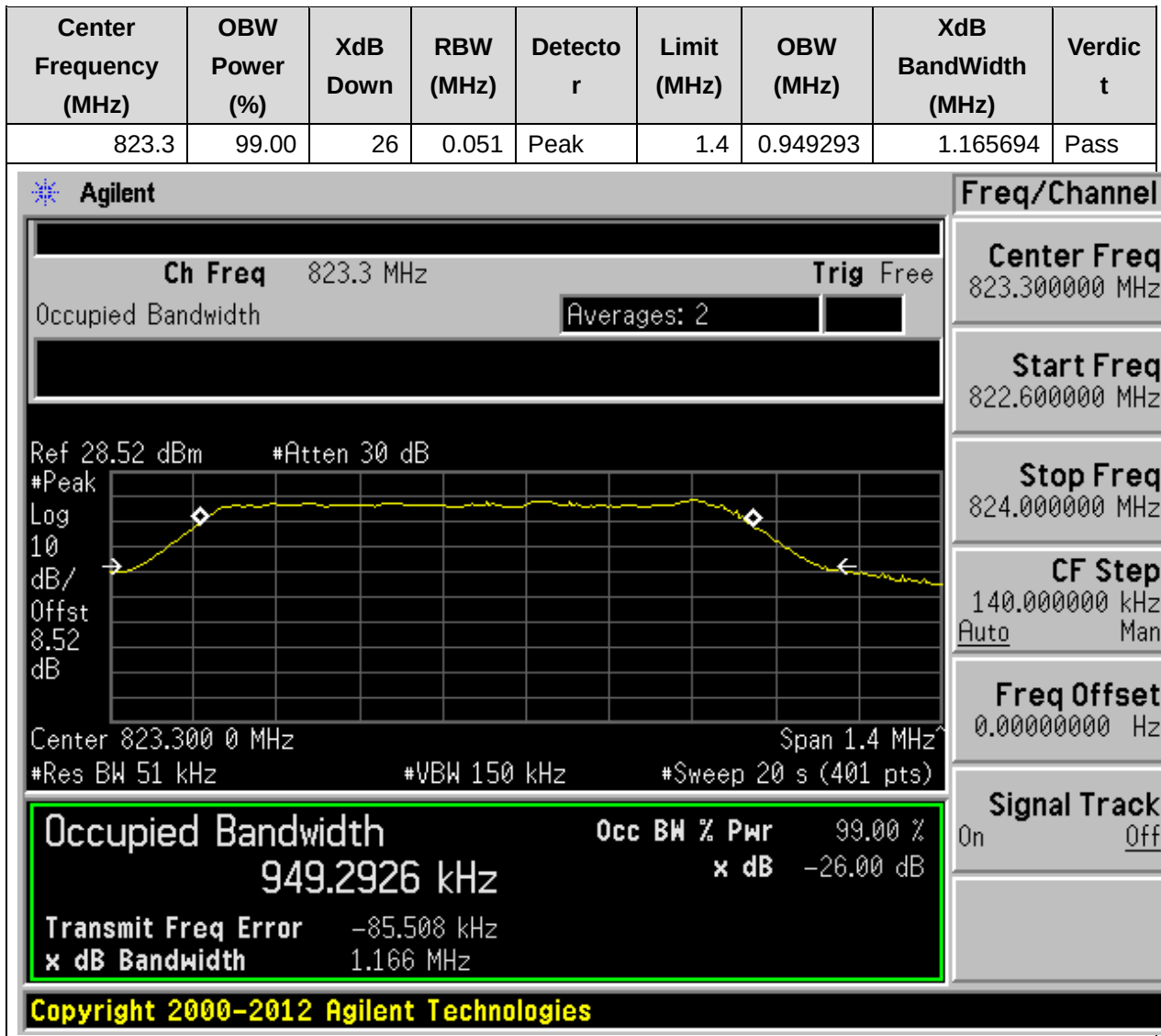
## 12. LTE-M1\_Band26(part 90)\_QPSK\_1.4MHz\_6@0\_Index low\_High

### 12.5. LTE-M1 Occupied Bandwidth(NTNV)



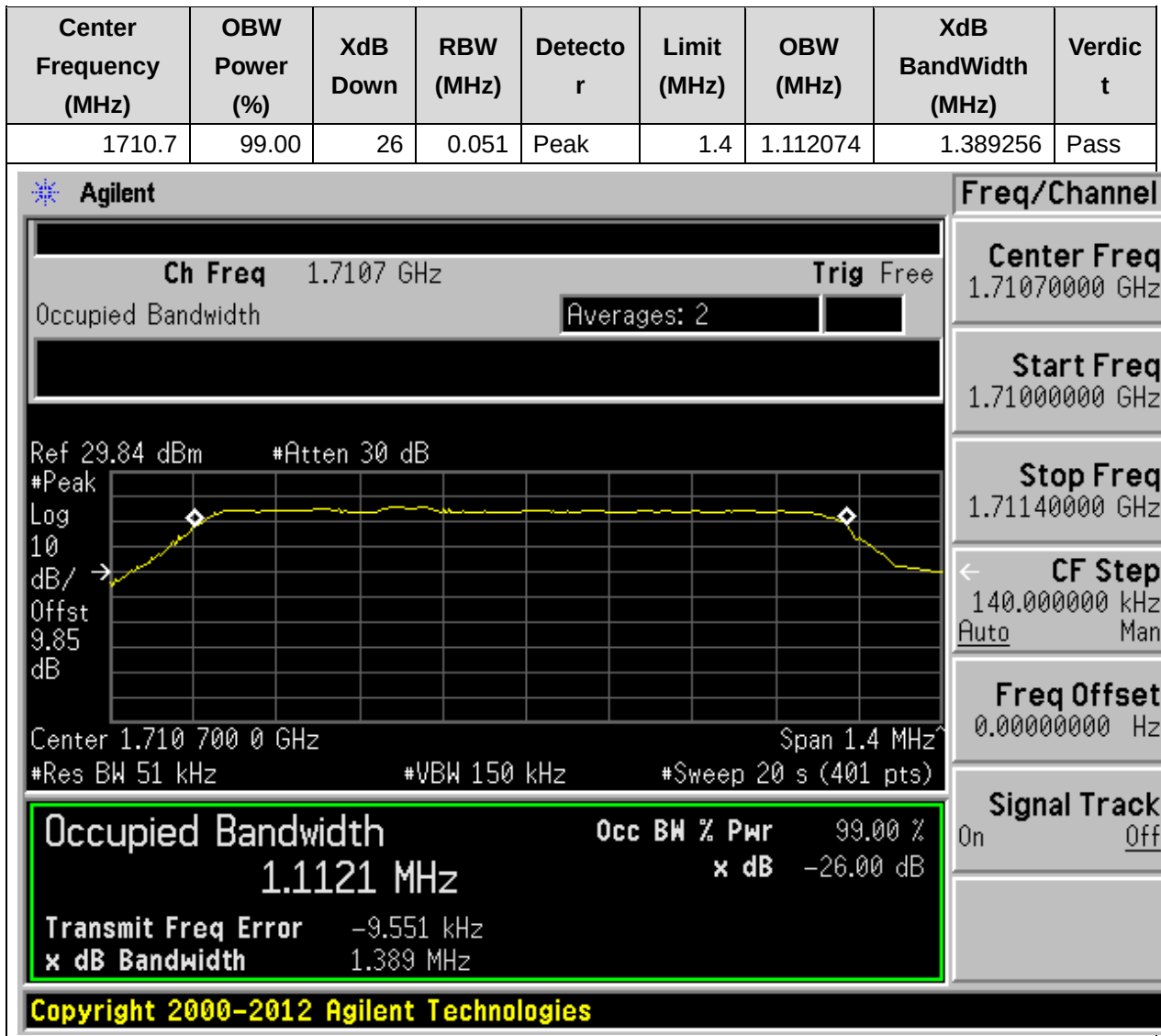
## 12. LTE-M1\_Band26(part 90)\_16QAM\_1.4MHz\_5@0\_Index low\_High

### 12.6. LTE-M1 Occupied Bandwidth(NTNV)



### 13. LTE-M1\_Band66\_QPSK\_1.4MHz\_6@0\_Index low\_Low

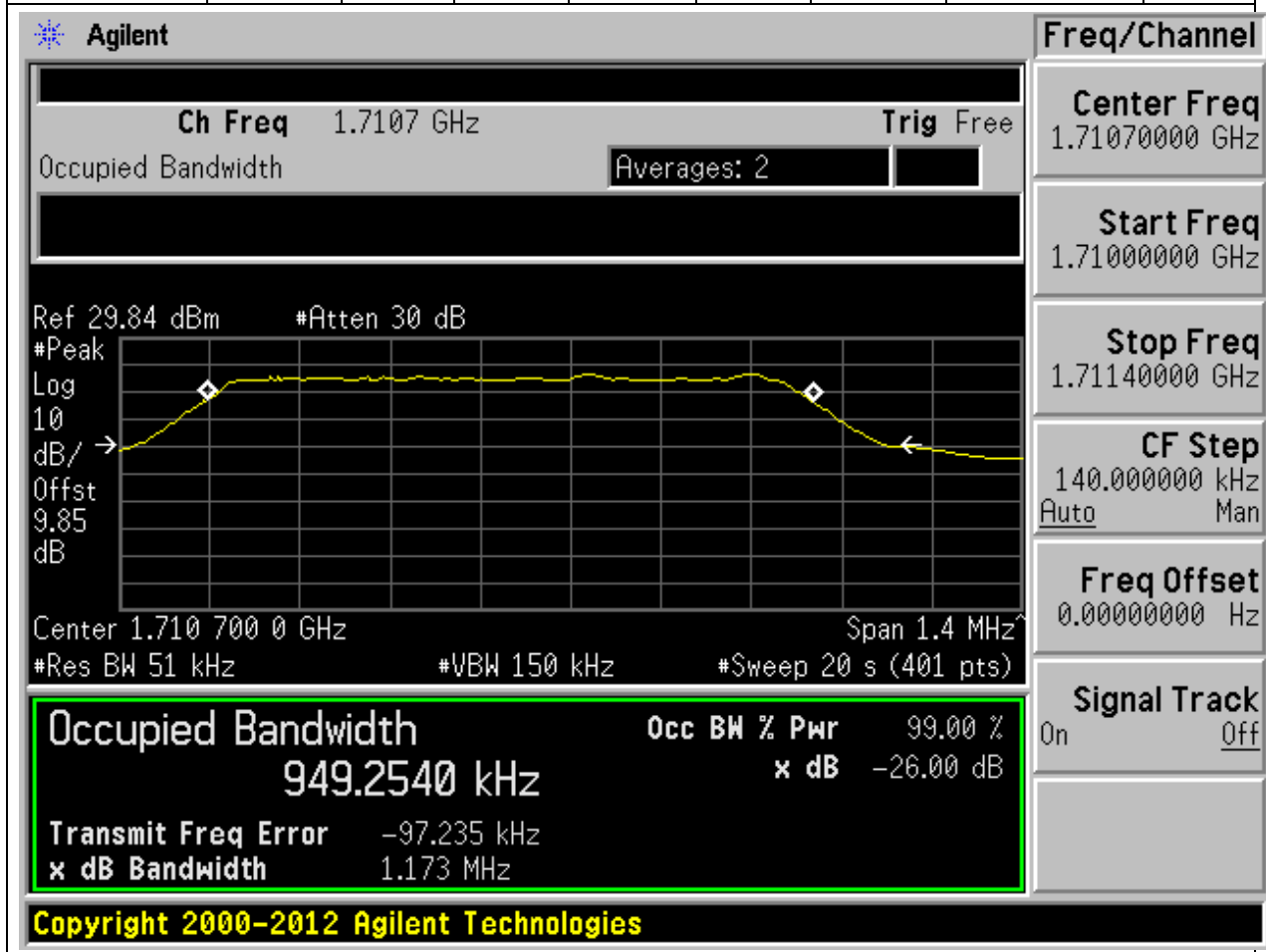
#### 13.1. LTE-M1 Occupied Bandwidth(NTNV)



### 13. LTE-M1\_Band66\_16QAM\_1.4MHz\_5@0\_Index low\_Low

#### 13.2. LTE-M1 Occupied Bandwidth(NTNV)

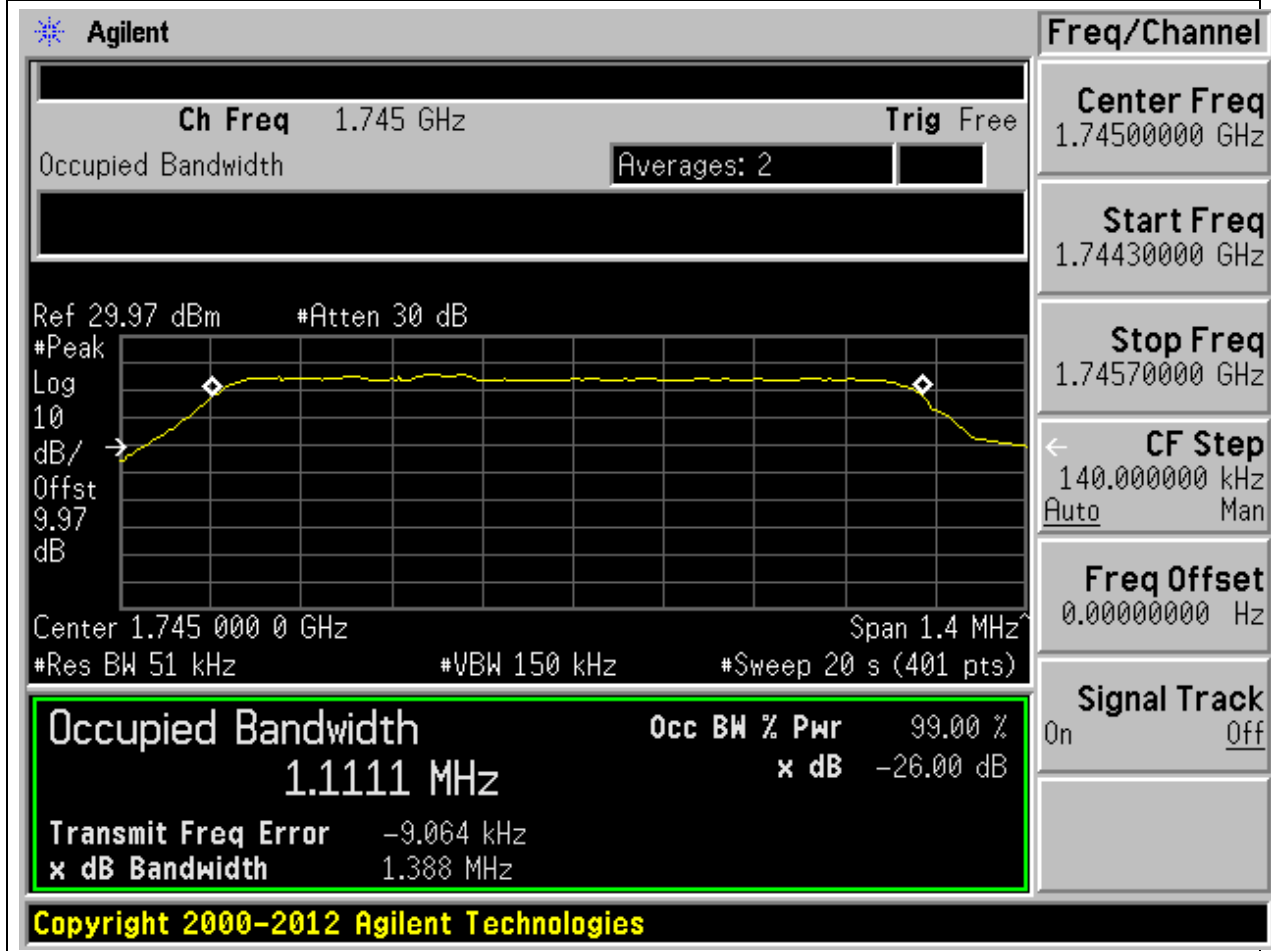
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1710.7                 | 99.00         | 26       | 0.051     | Peak     | 1.4         | 0.949254  | 1.173466            | Pass    |



### 13. LTE-M1\_Band66\_QPSK\_1.4MHz\_6@0\_Index low\_Mid

#### 13.3. LTE-M1 Occupied Bandwidth(NTNV)

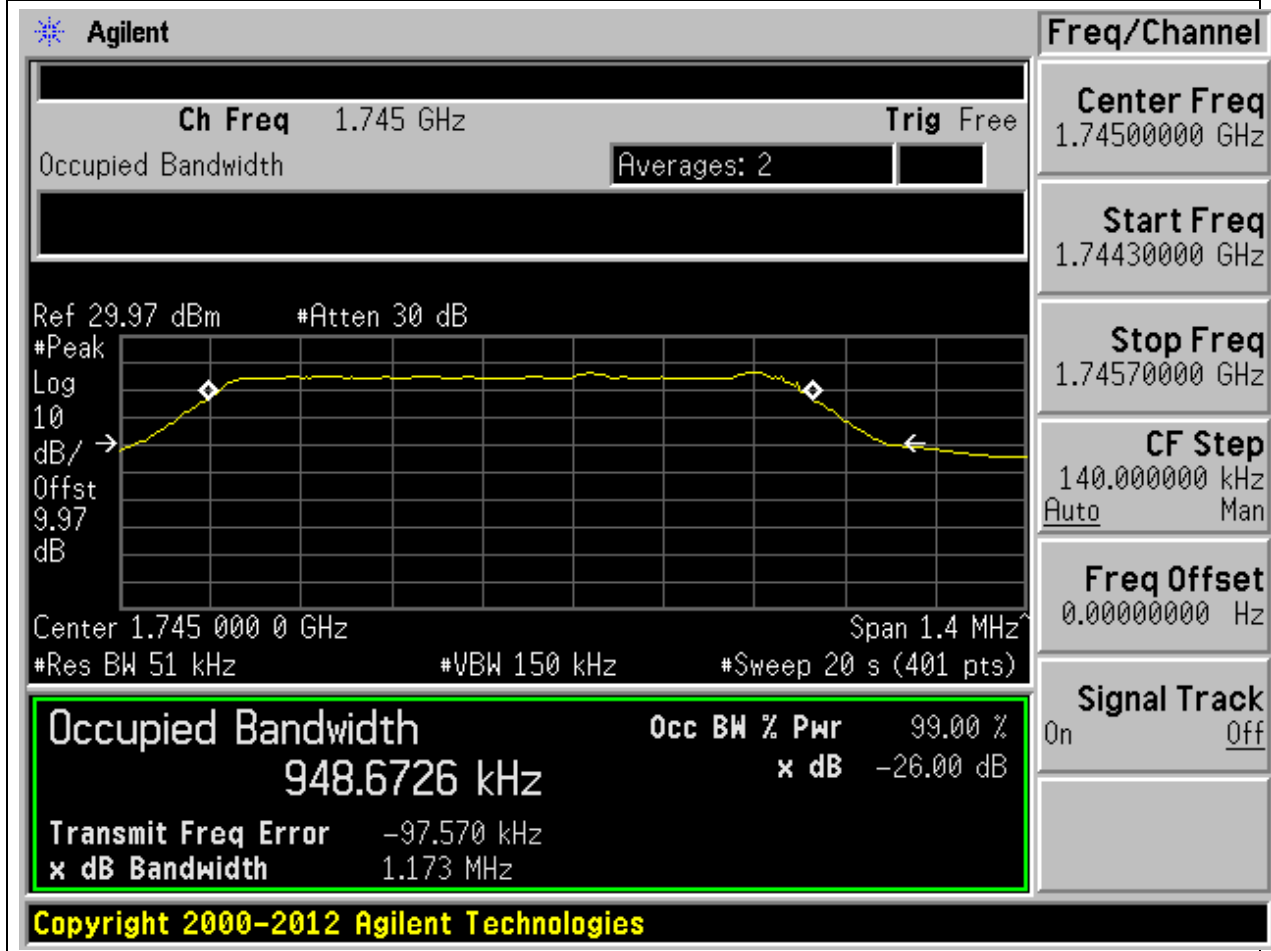
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1745                   | 99.00         | 26       | 0.051     | Peak     | 1.4         | 1.111119  | 1.387573            | Pass    |



### 13. LTE-M1\_Band66\_16QAM\_1.4MHz\_5@0\_Index low\_Mid

#### 13.4. LTE-M1 Occupied Bandwidth(NTNV)

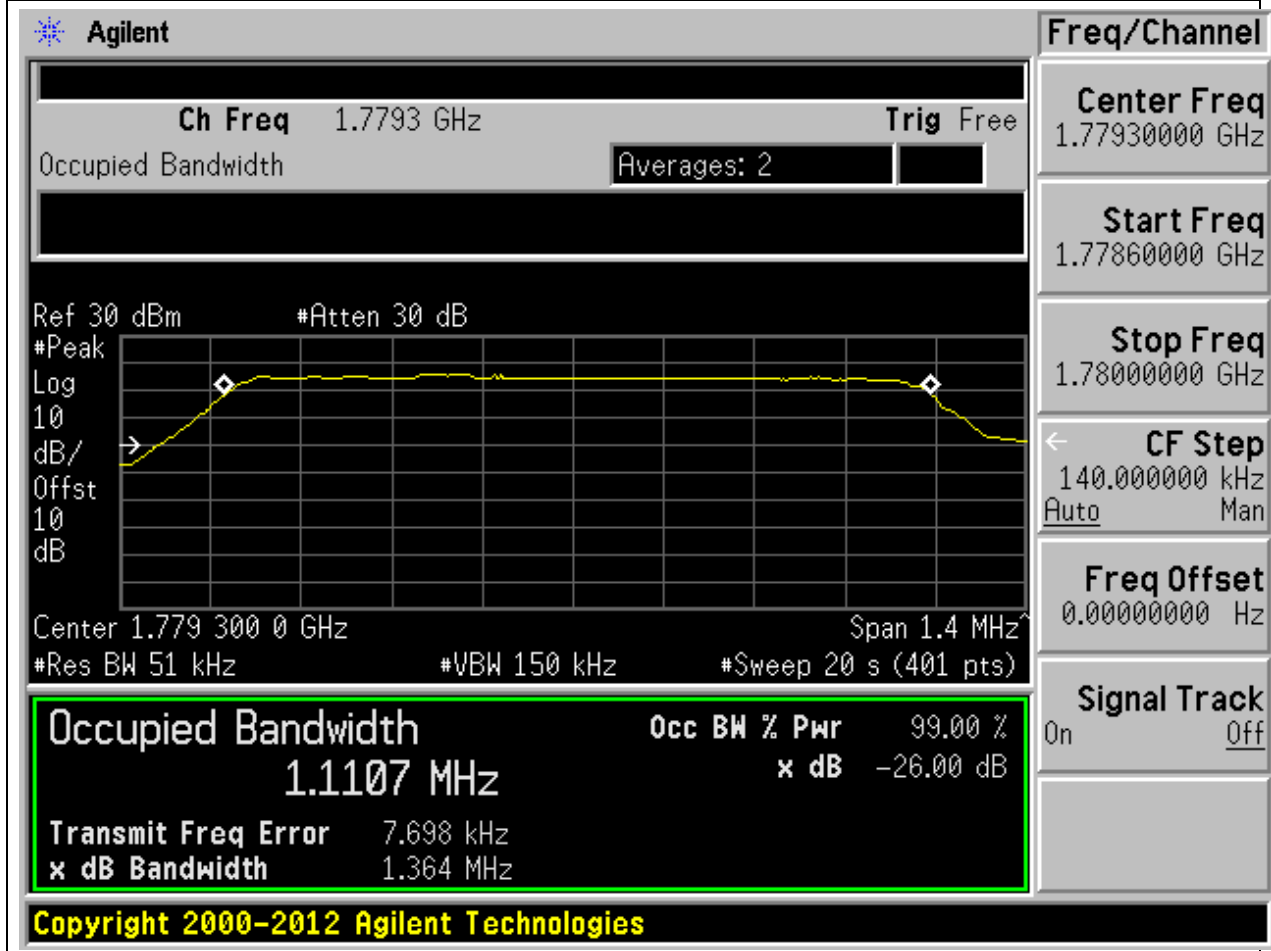
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1745                   | 99.00         | 26       | 0.051     | Peak     | 1.4         | 0.948673  | 1.173077            | Pass    |



### 13. LTE-M1\_Band66\_QPSK\_1.4MHz\_6@0\_Index low\_High

#### 13.5. LTE-M1 Occupied Bandwidth(NTNV)

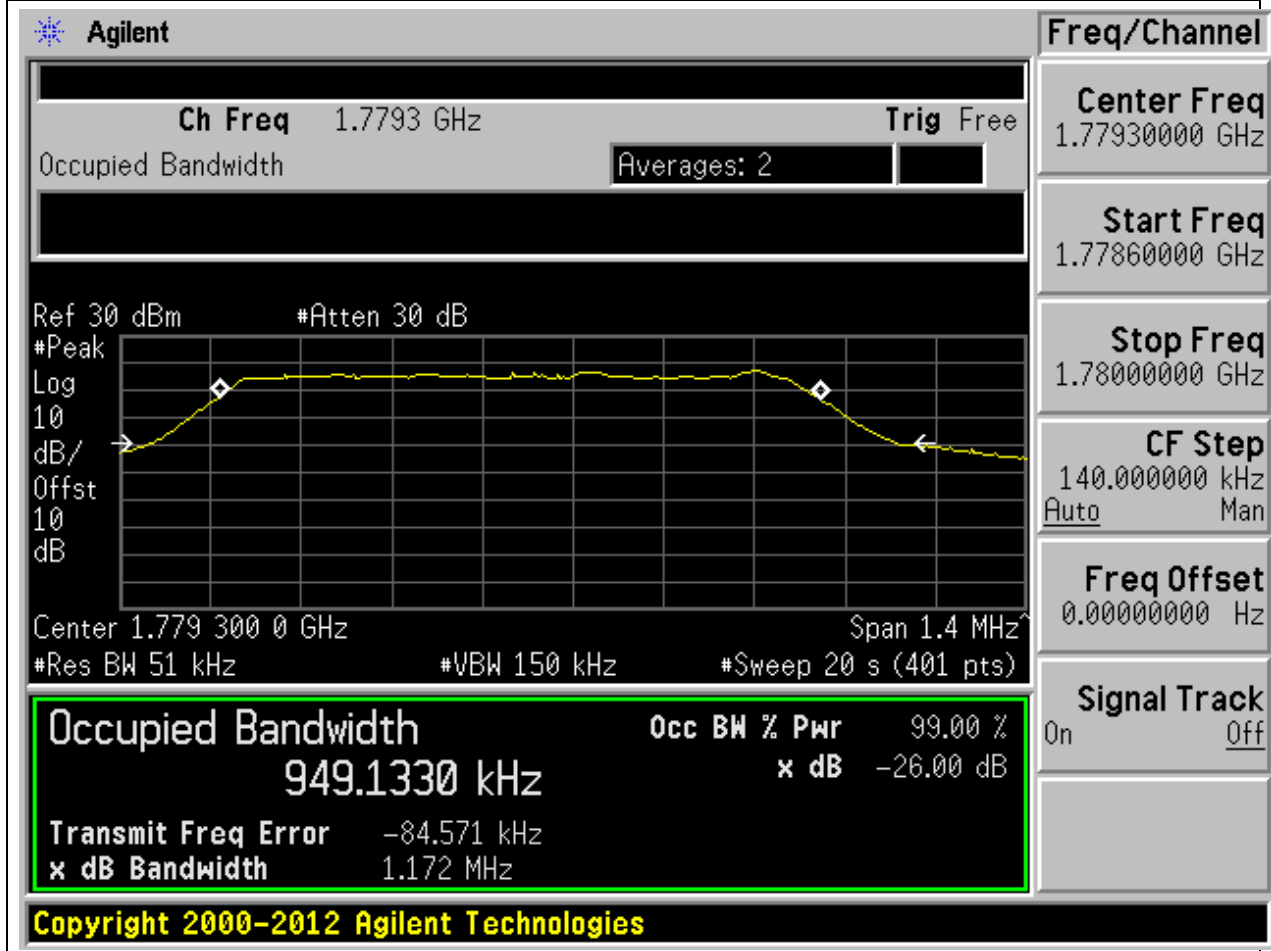
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1779.3                 | 99.00         | 26       | 0.051     | Peak     | 1.4         | 1.110721  | 1.363876            | Pass    |



### 13. LTE-M1\_Band66\_16QAM\_1.4MHz\_5@0\_Index low\_High

#### 13.6. LTE-M1 Occupied Bandwidth(NTNV)

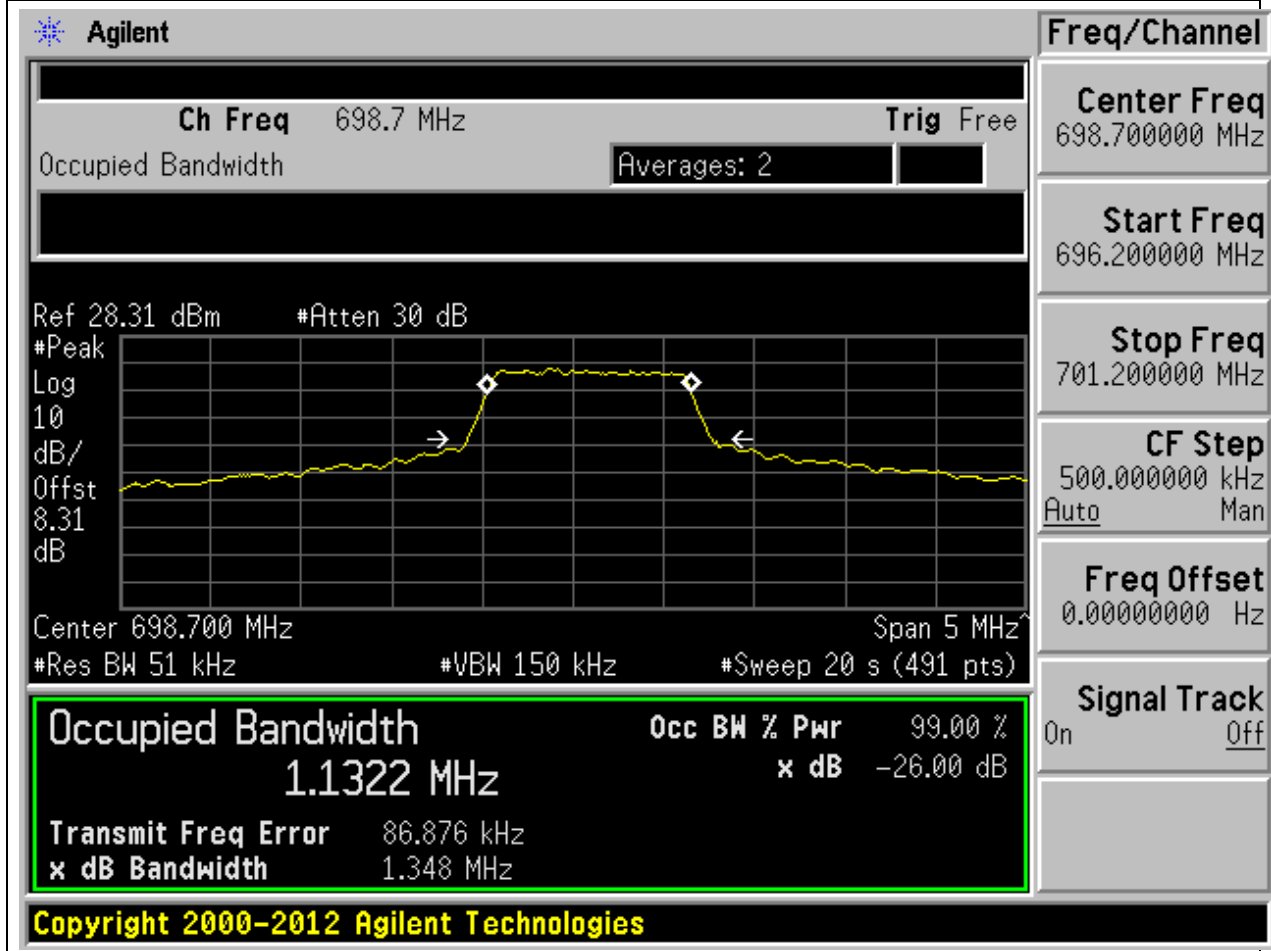
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1779.3                 | 99.00         | 26       | 0.051     | Peak     | 1.4         | 0.949133  | 1.172473            | Pass    |



## 14. LTE-M1\_Band85\_QPSK\_5MHz\_6@0\_Index low\_Low

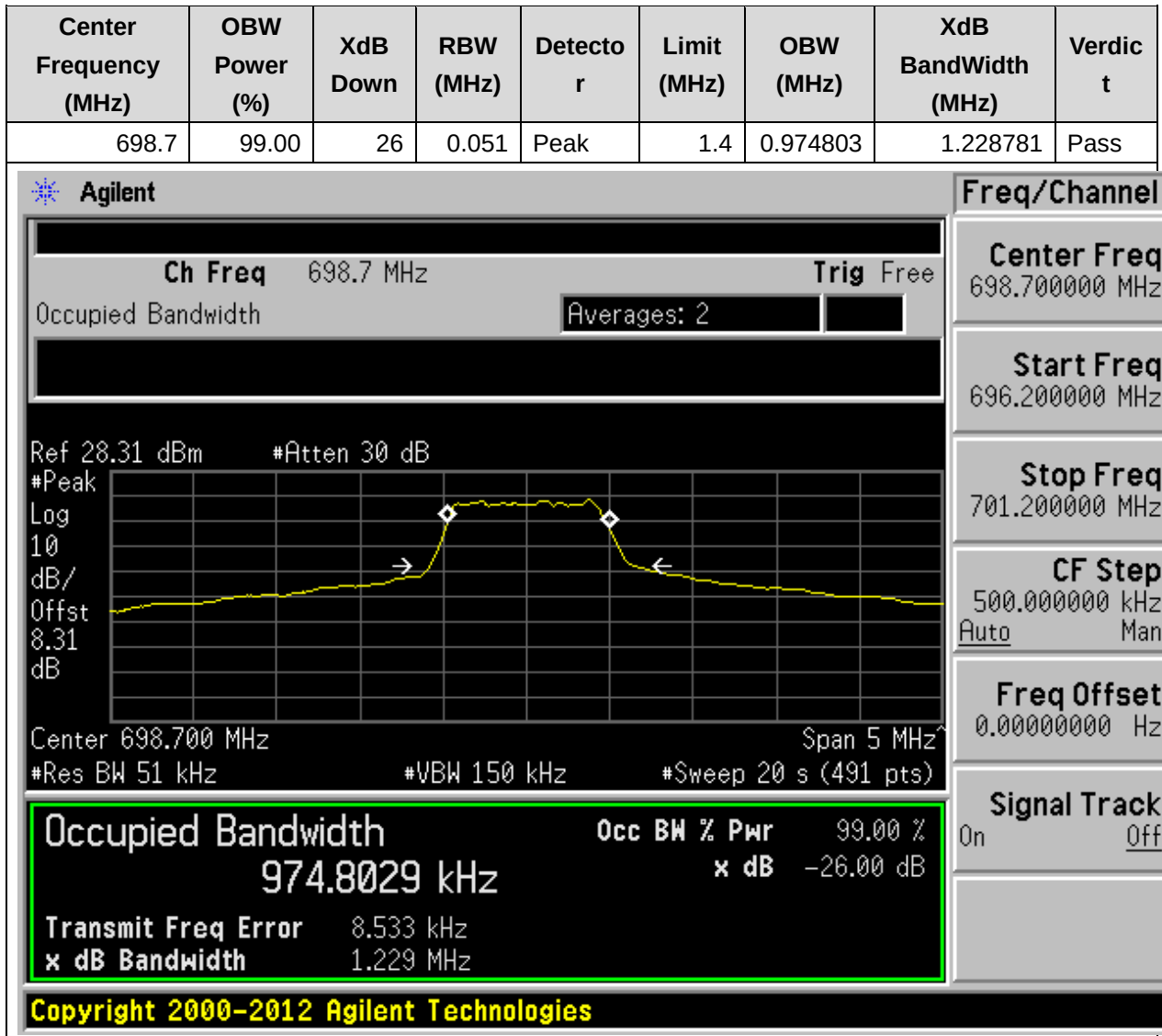
### 14.1. LTE-M1 Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 698.7                  | 99.00         | 26       | 0.051     | Peak     | 1.4         | 1.132184  | 1.347827            | Pass    |



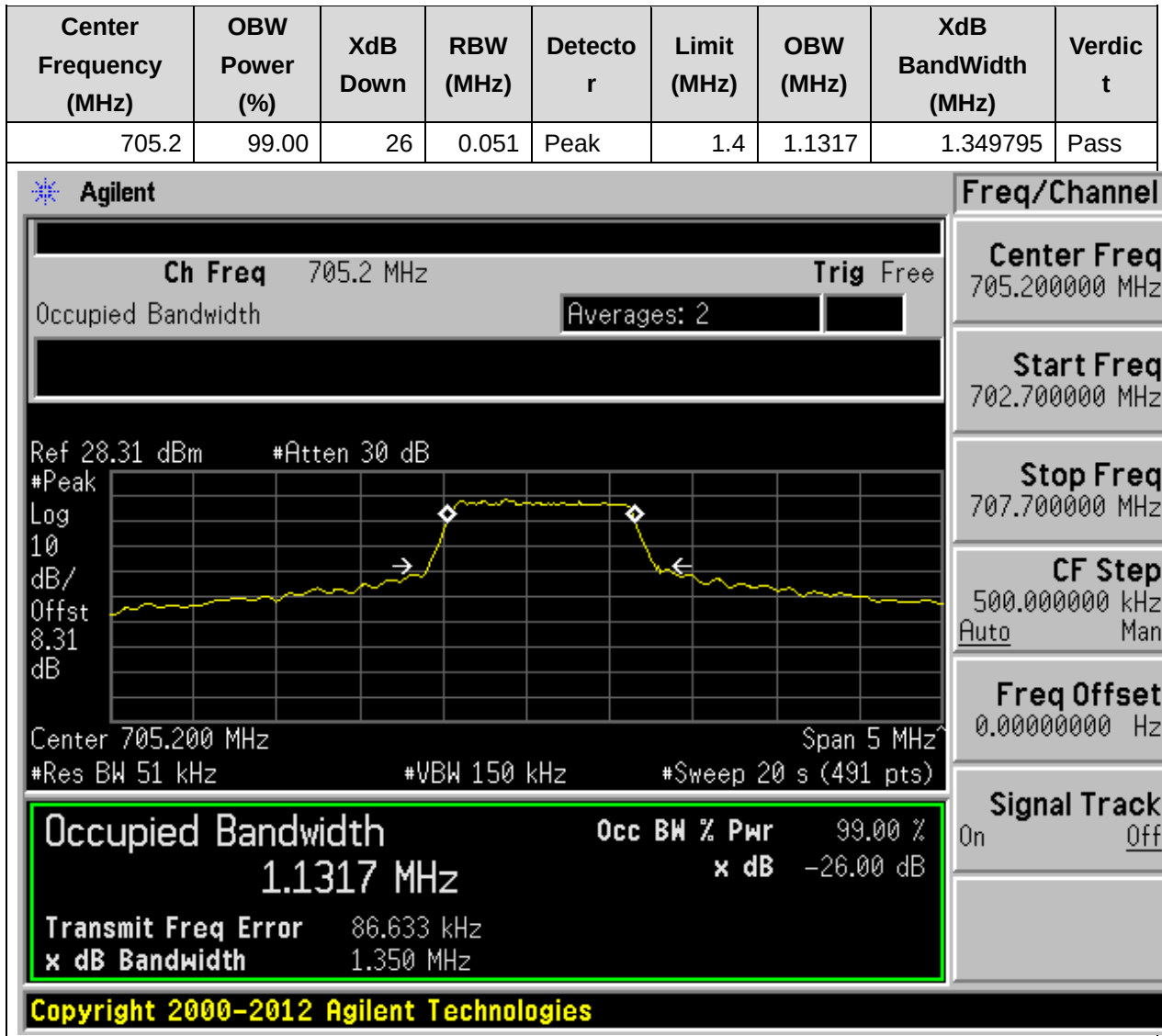
## 14. LTE-M1\_Band85\_16QAM\_5MHz\_5@0\_Index low\_Low

### 14.2. LTE-M1 Occupied Bandwidth(NTNV)



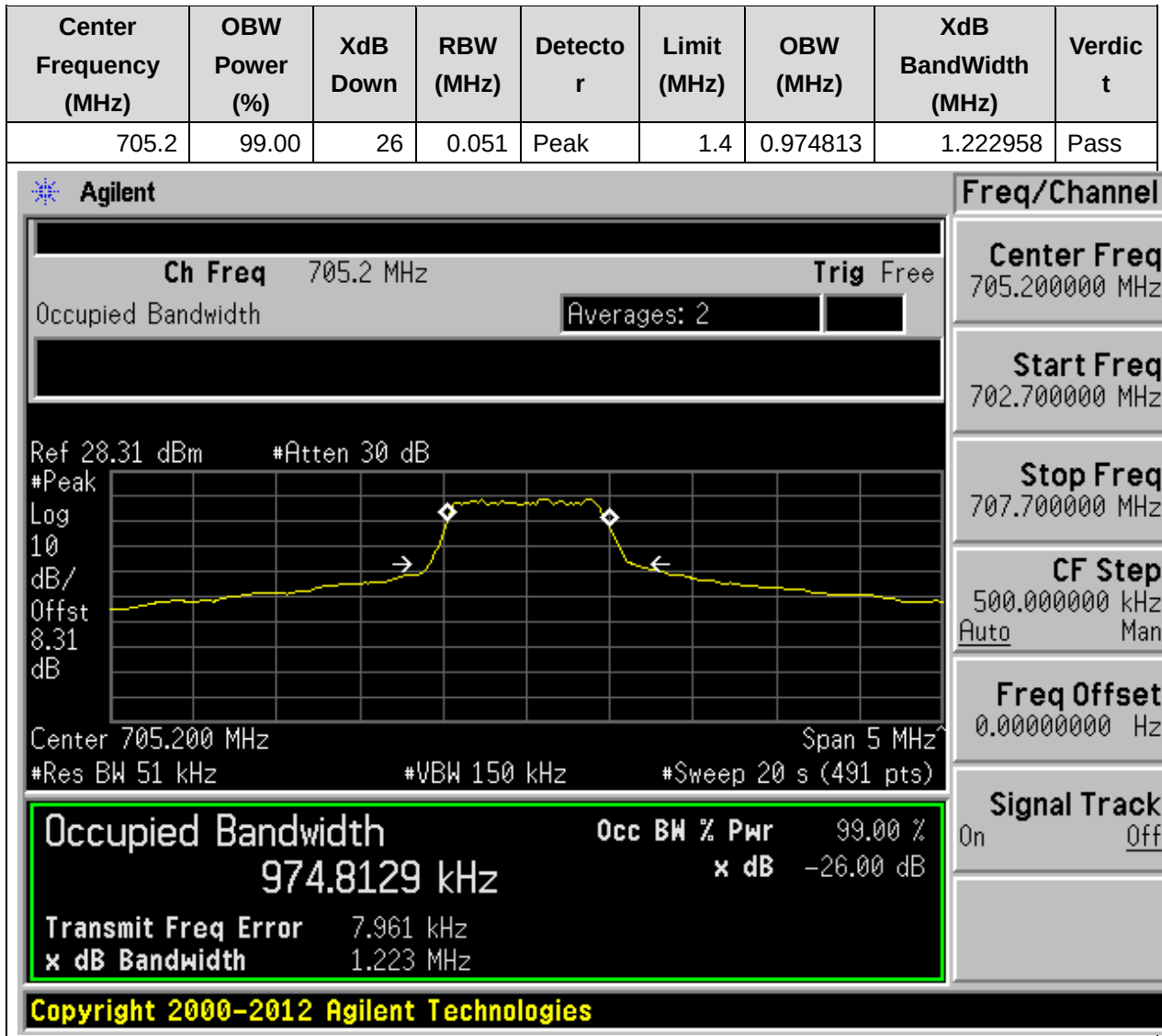
## 14. LTE-M1\_Band85\_QPSK\_5MHz\_6@0\_Index low\_Mid

### 14.3. LTE-M1 Occupied Bandwidth(NTNV)



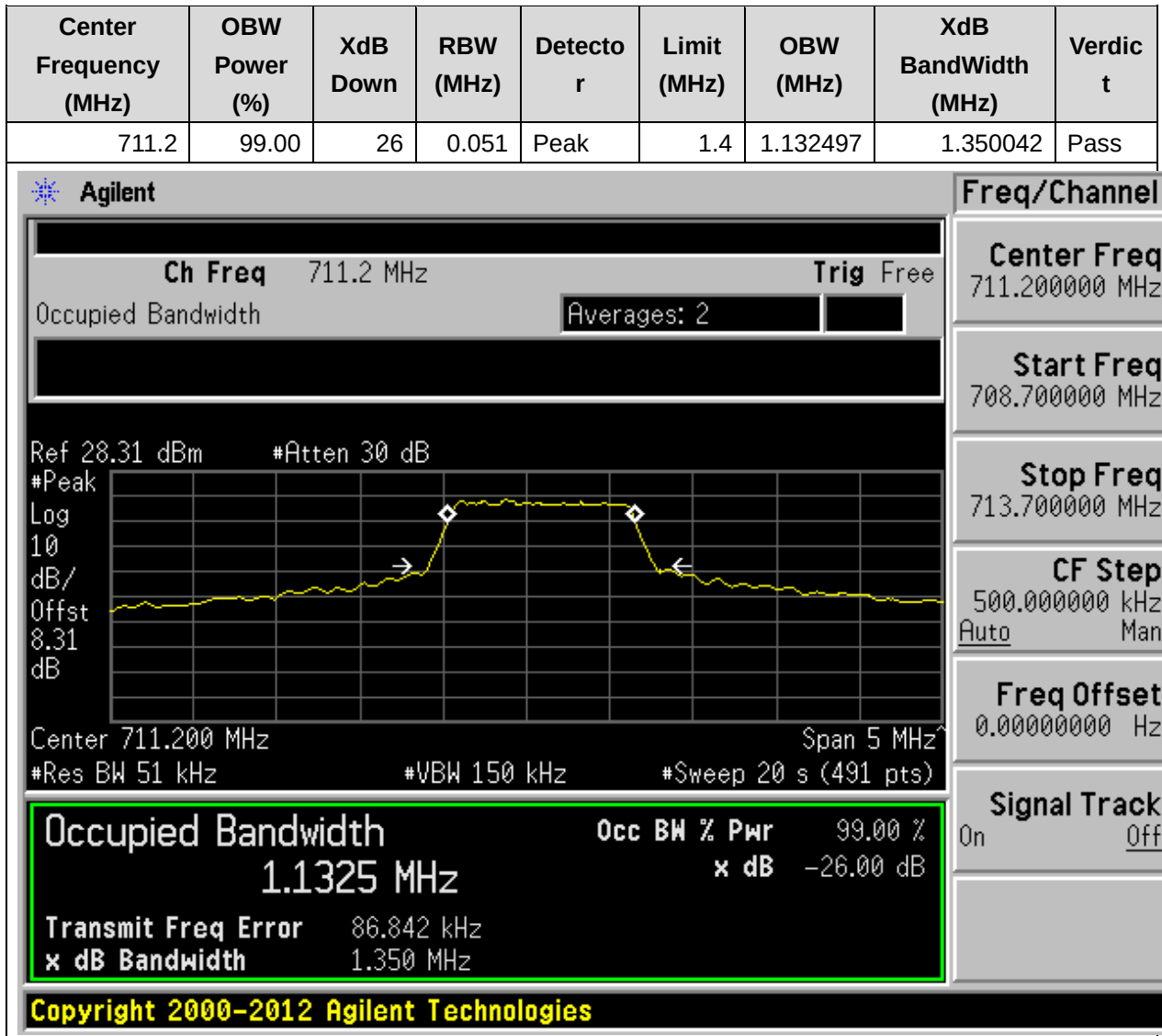
## 14. LTE-M1\_Band85\_16QAM\_5MHz\_5@0\_Index low\_Mid

### 14.4. LTE-M1 Occupied Bandwidth(NTNV)



## 14. LTE-M1\_Band85\_QPSK\_5MHz\_6@0\_Index low\_High

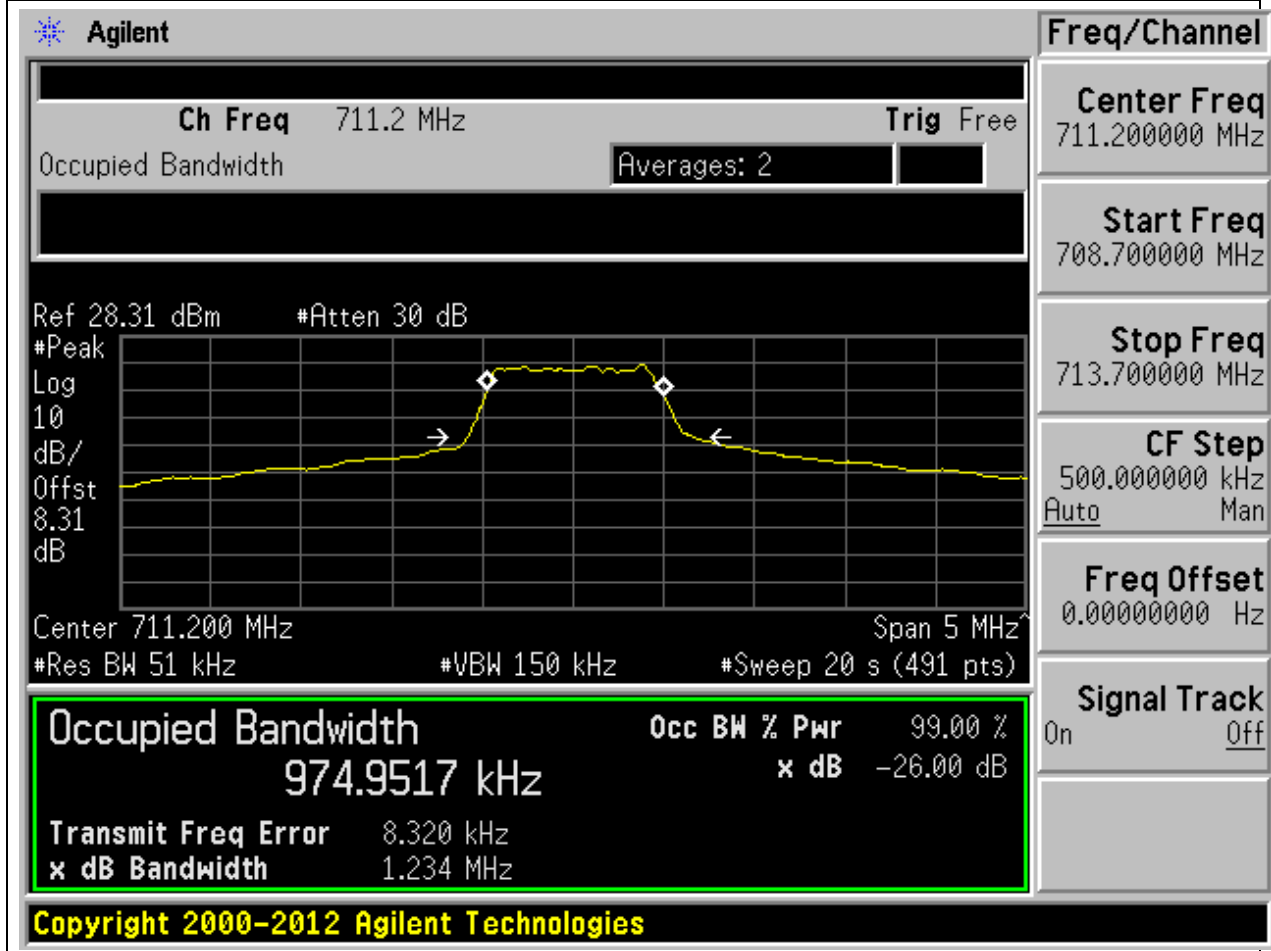
### 14.5. LTE-M1 Occupied Bandwidth(NTNV)



## 14. LTE-M1\_Band85\_16QAM\_5MHz\_5@0\_Index low\_High

### 14.6. LTE-M1 Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 711.2                  | 99.00         | 26       | 0.051     | Peak     | 1.4         | 0.974952  | 1.234172            | Pass    |

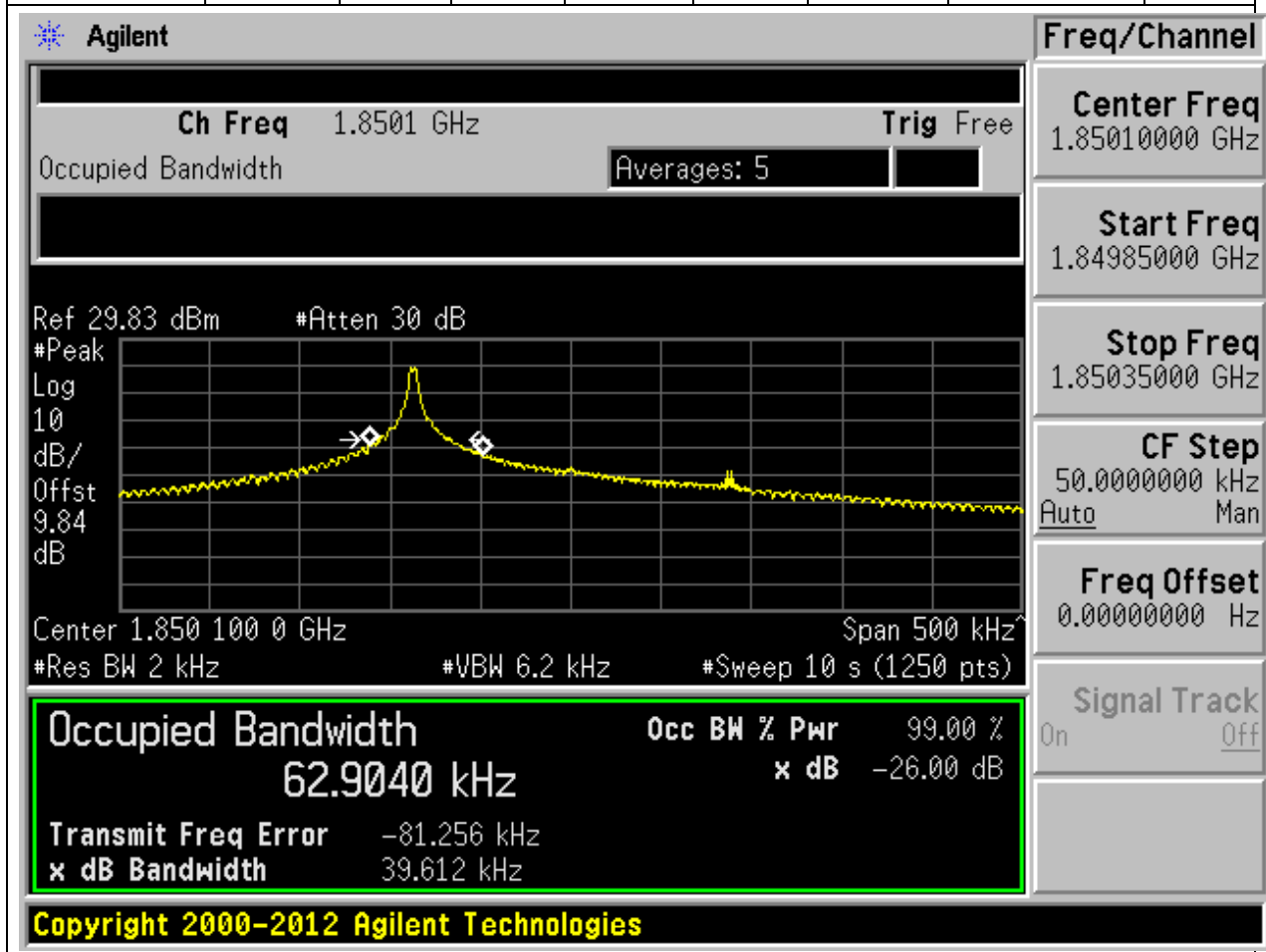


## NB-IoT

### 15. NB-IoT\_Band2\_QPSK\_3.75kHz\_1@0\_Low

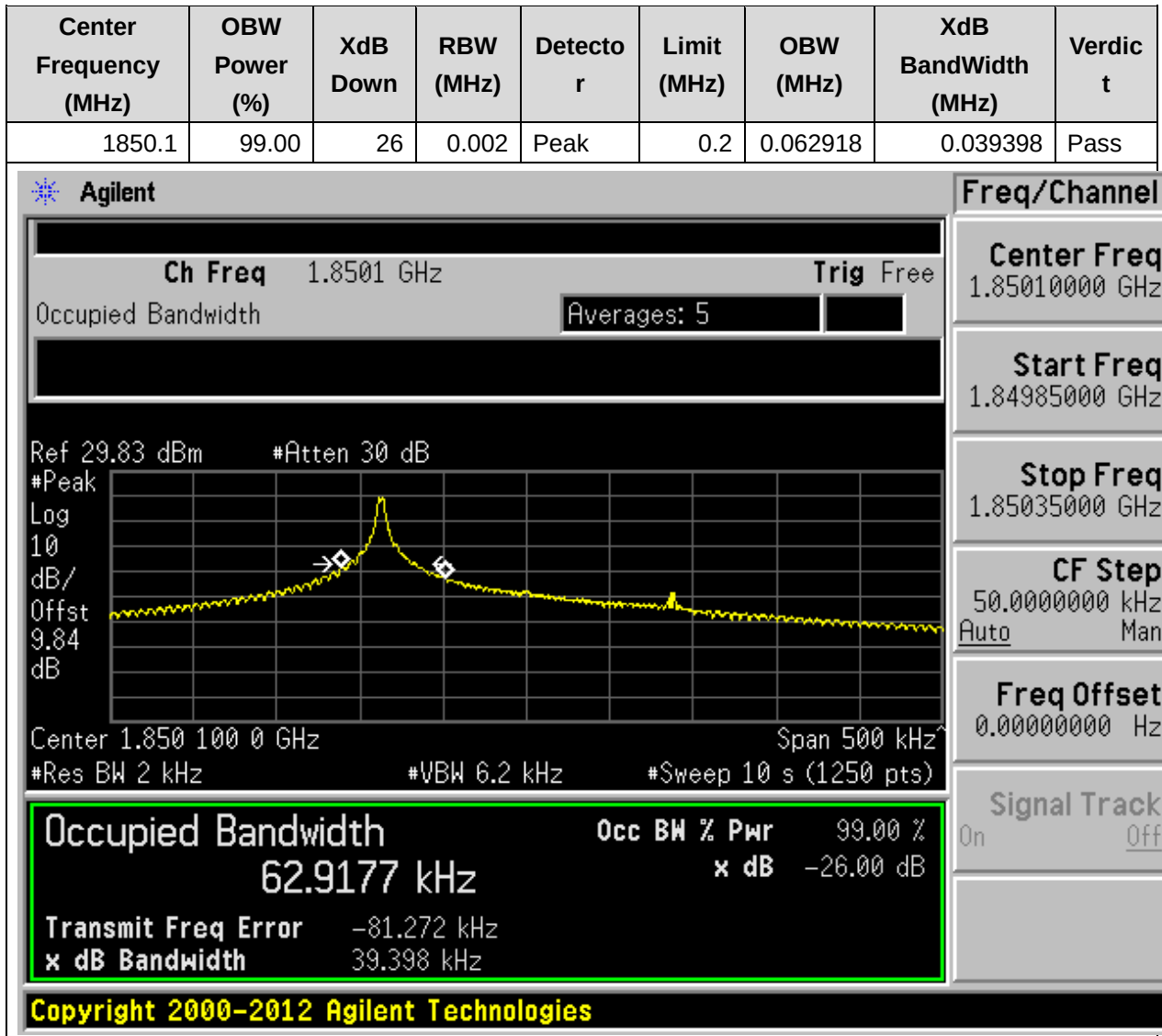
#### 15.1. NB-IoT Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1850.1                 | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.062904  | 0.039612            | Pass    |



## 15. NB-IoT\_Band2\_BPSK\_3.75kHz\_1@0\_Low

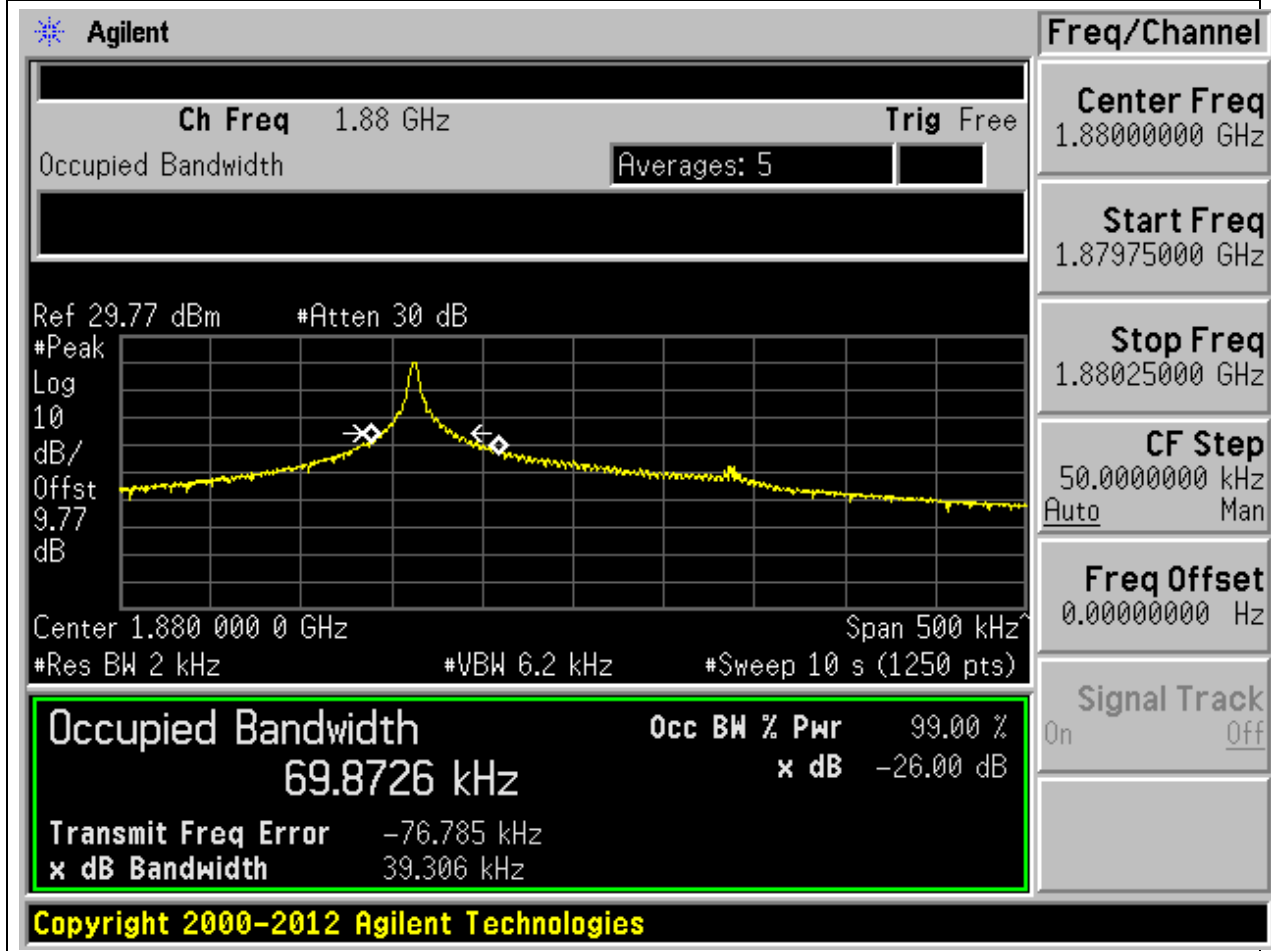
### 15.2. NB-IoT Occupied Bandwidth(NTNV)



## 15. NB-IoT\_Band2\_QPSK\_3.75kHz\_1@0\_Mid

### 15.3. NB-IoT Occupied Bandwidth(NTNV)

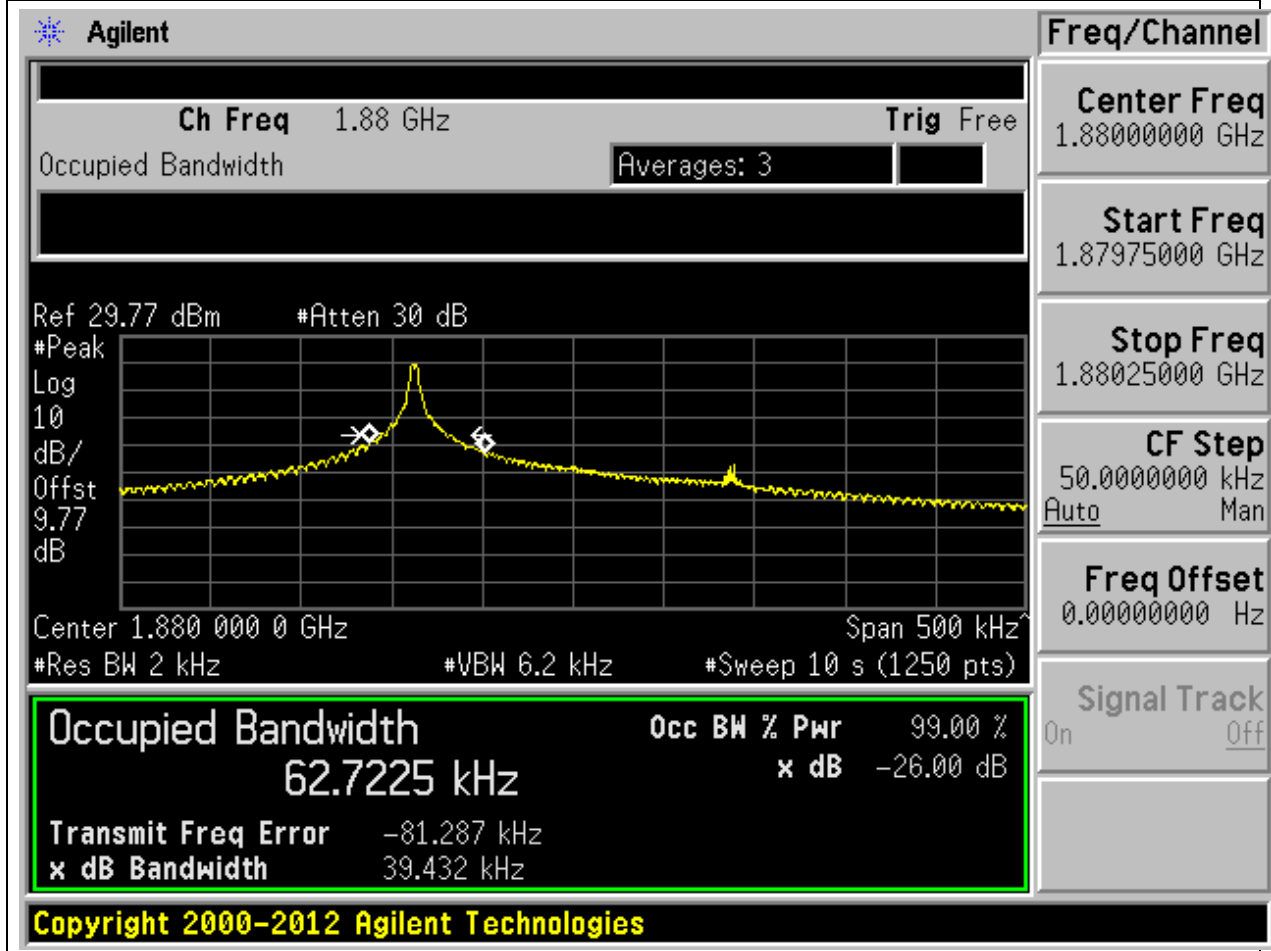
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1880                   | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.069873  | 0.039306            | Pass    |



## 15. NB-IoT\_Band2\_BPSK\_3.75kHz\_1@0\_Mid

### 15.4. NB-IoT Occupied Bandwidth(NTNV)

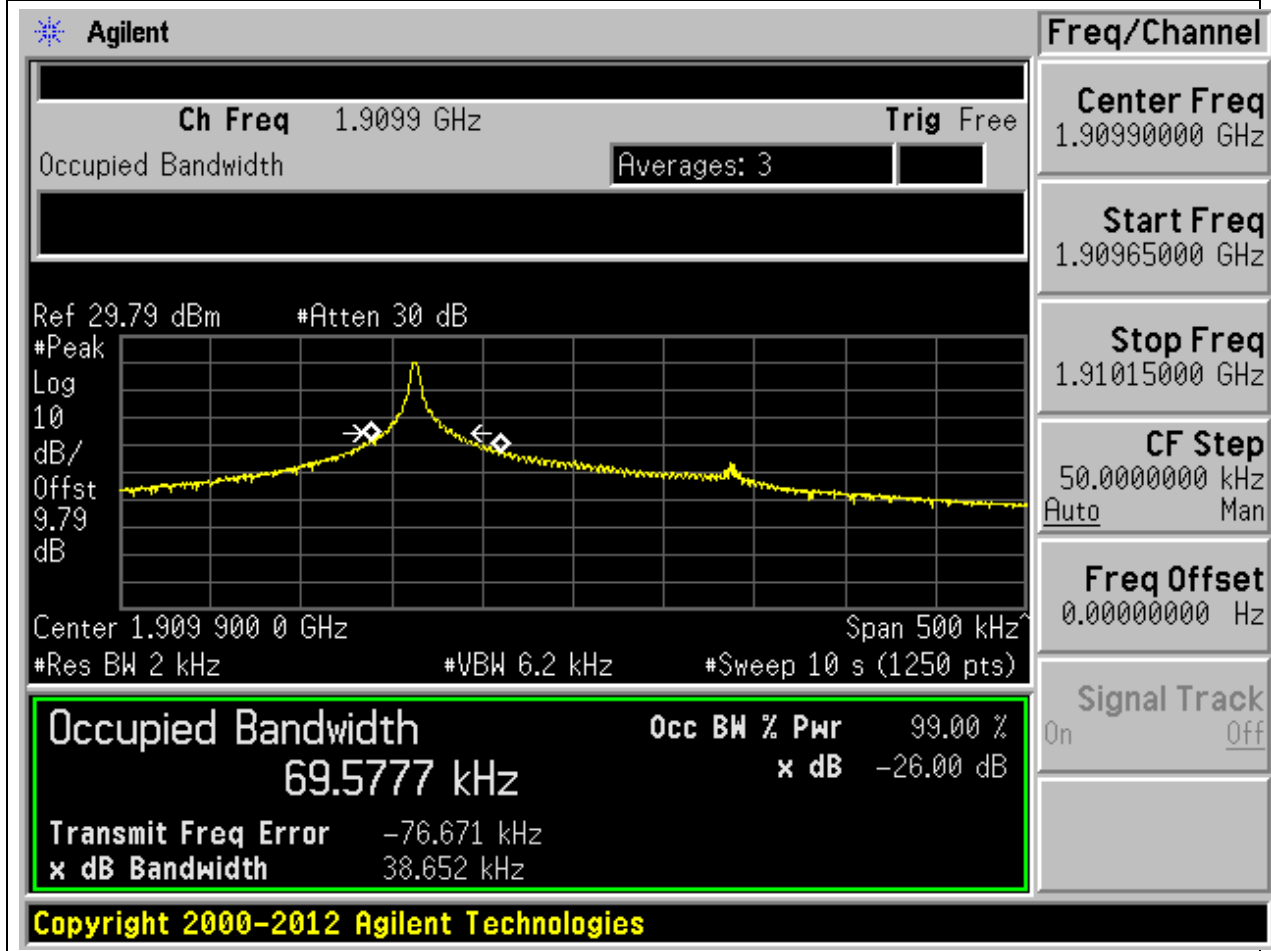
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1880                   | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.062723  | 0.039432            | Pass    |



## 15. NB-IoT\_Band2\_QPSK\_3.75kHz\_1@0\_High

### 15.5. NB-IoT Occupied Bandwidth(NTNV)

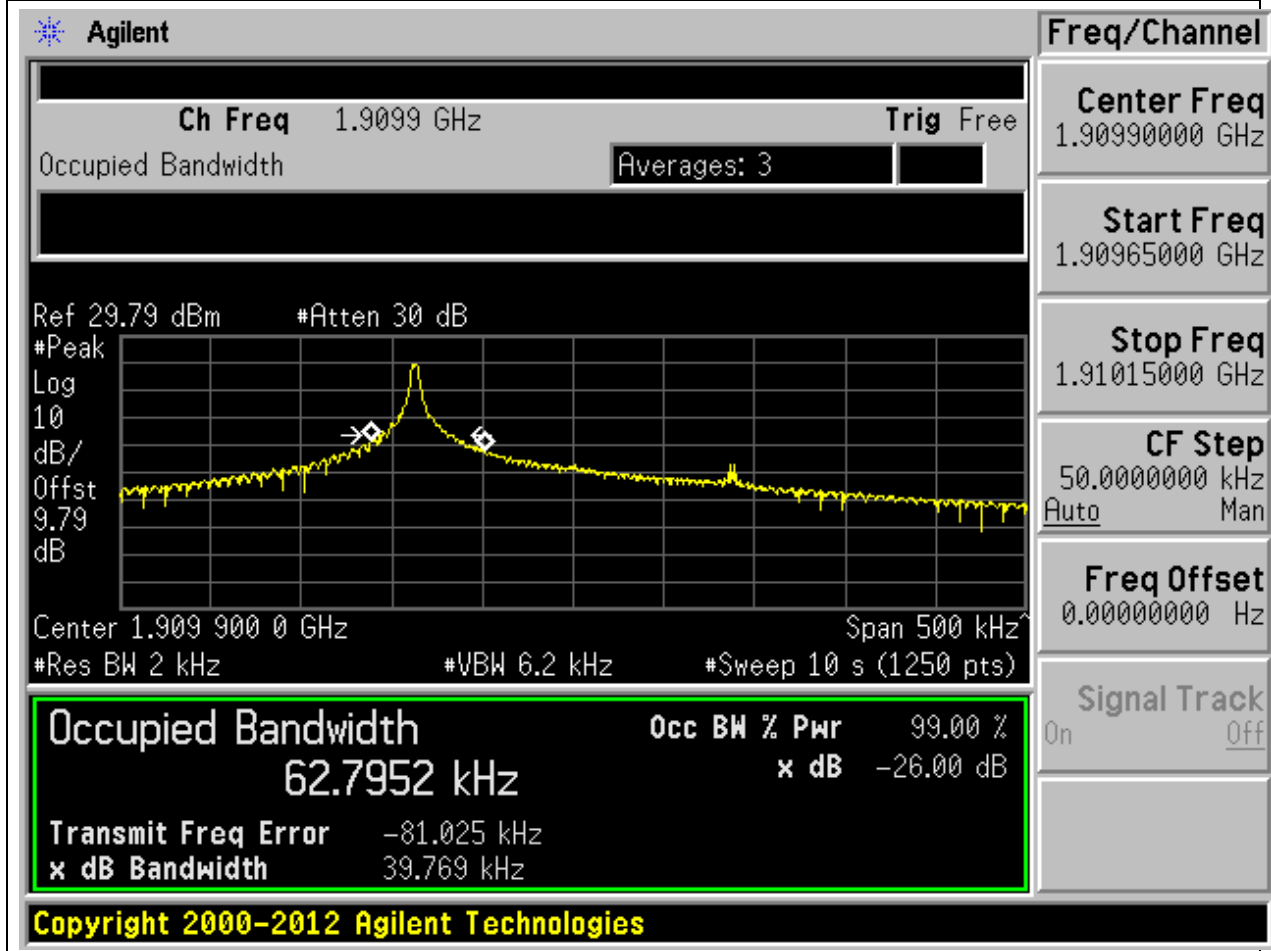
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1909.9                 | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.069578  | 0.038652            | Pass    |



## 15. NB-IoT\_Band2\_BPSK\_3.75kHz\_1@0\_High

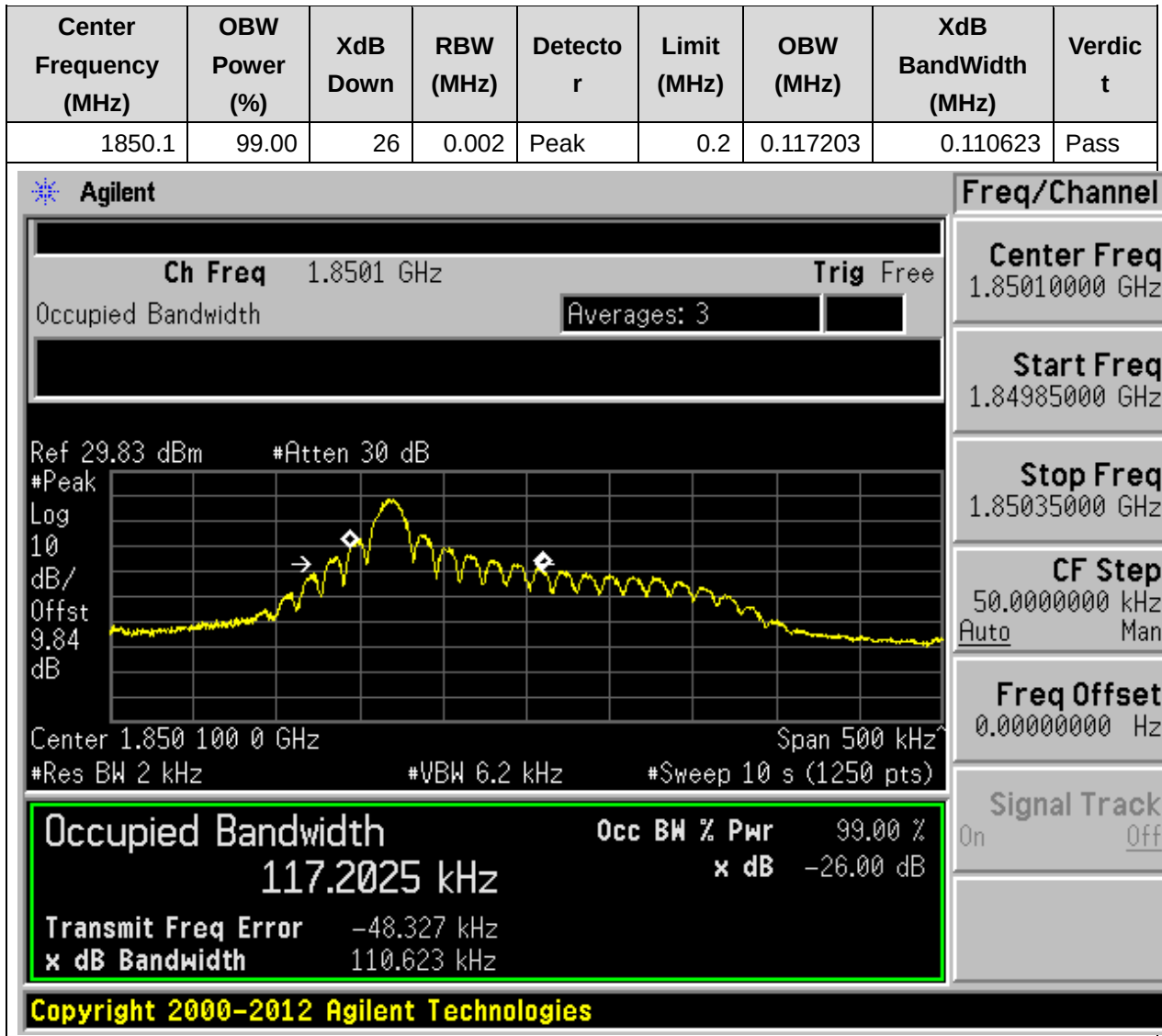
### 15.6. NB-IoT Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1909.9                 | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.062795  | 0.039769            | Pass    |



## 15. NB-IoT\_Band2\_QPSK\_15kHz\_1@0\_Low

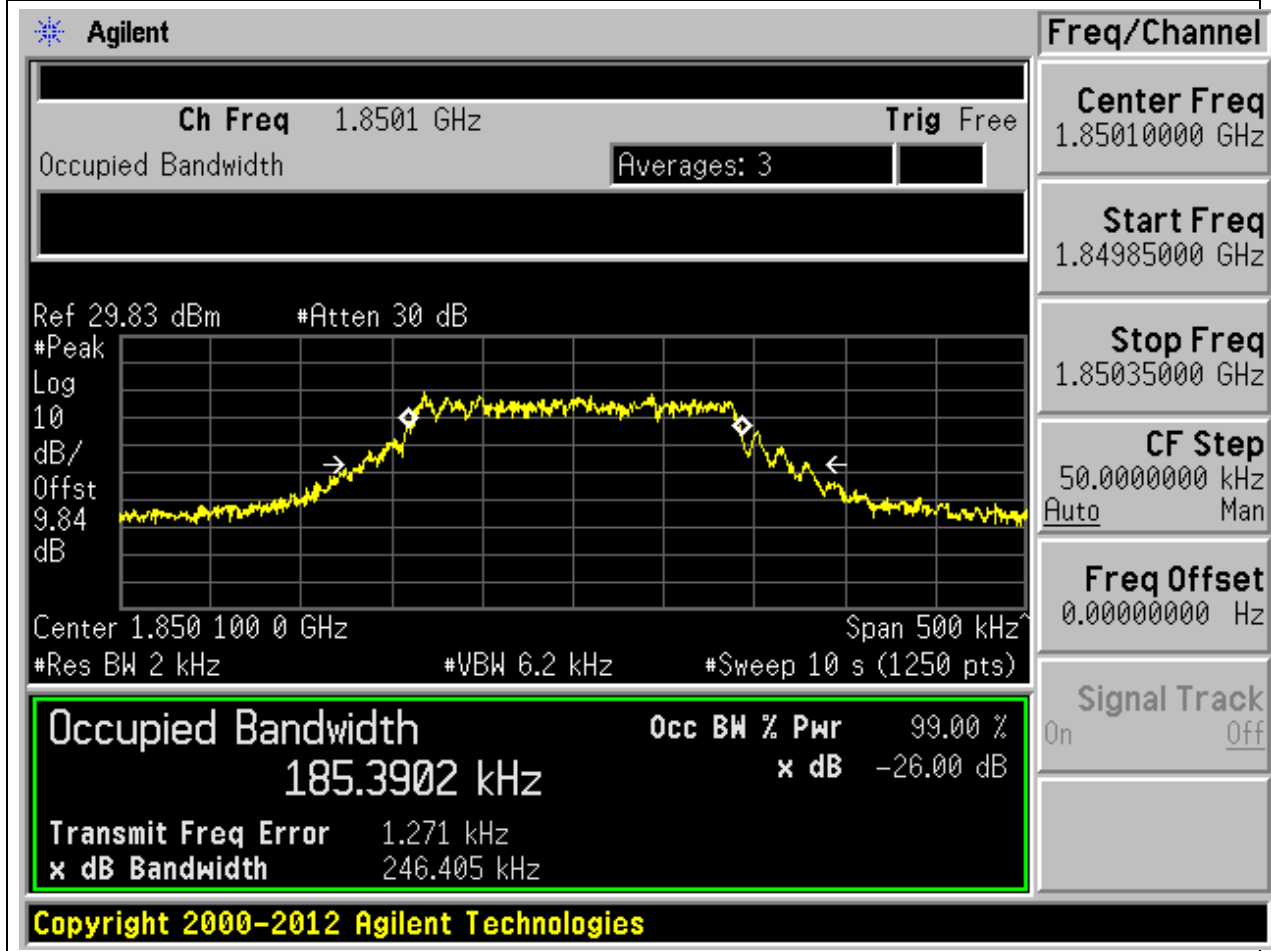
### 15.7. NB-IoT Occupied Bandwidth(NTNV)



## 15. NB-IoT\_Band2\_QPSK\_15kHz\_12@0\_Low

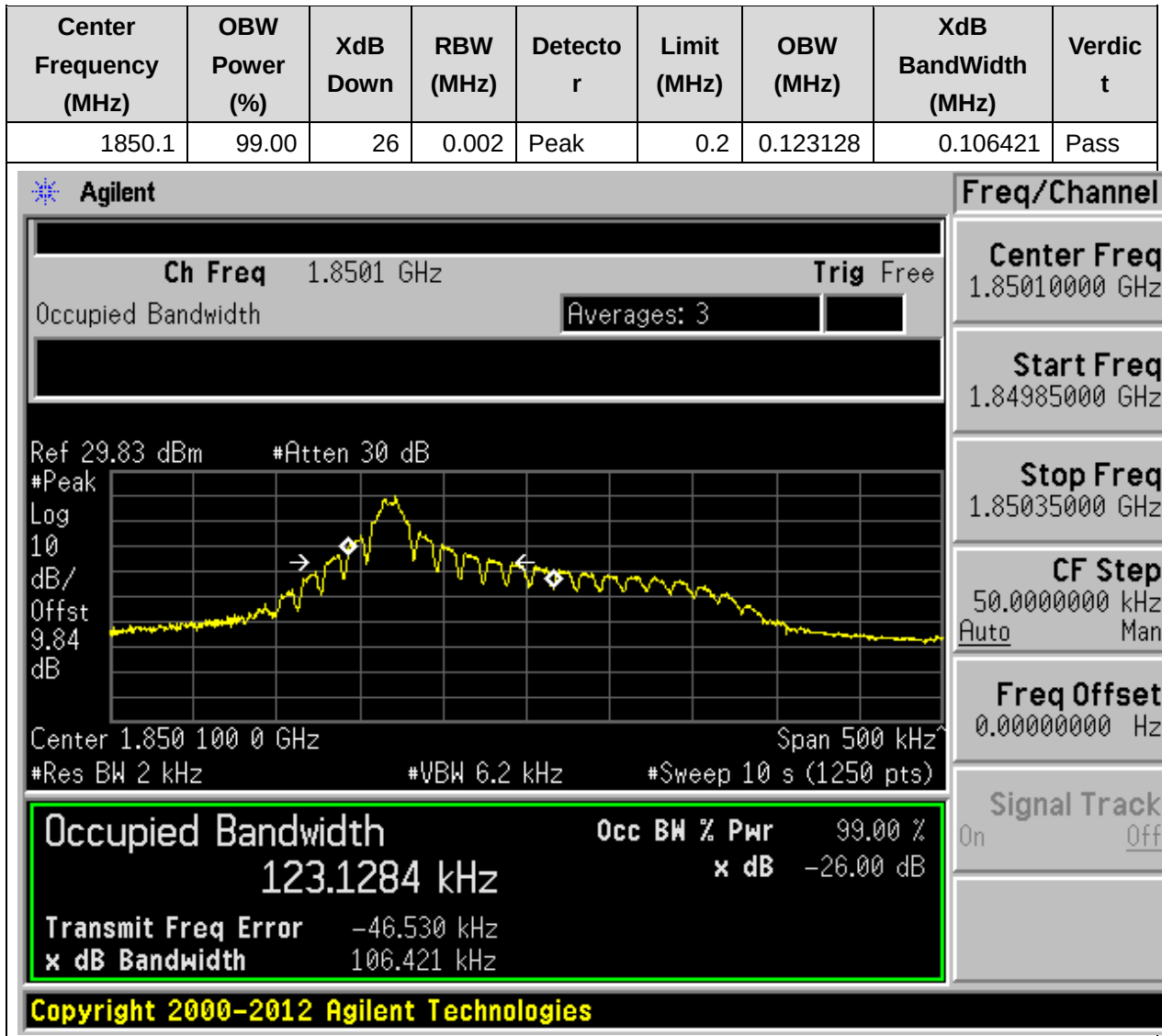
### 15.8. NB-IoT Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1850.1                 | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.18539   | 0.246405            | Pass    |



## 15. NB-IoT\_Band2\_BPSK\_15kHz\_1@0\_Low

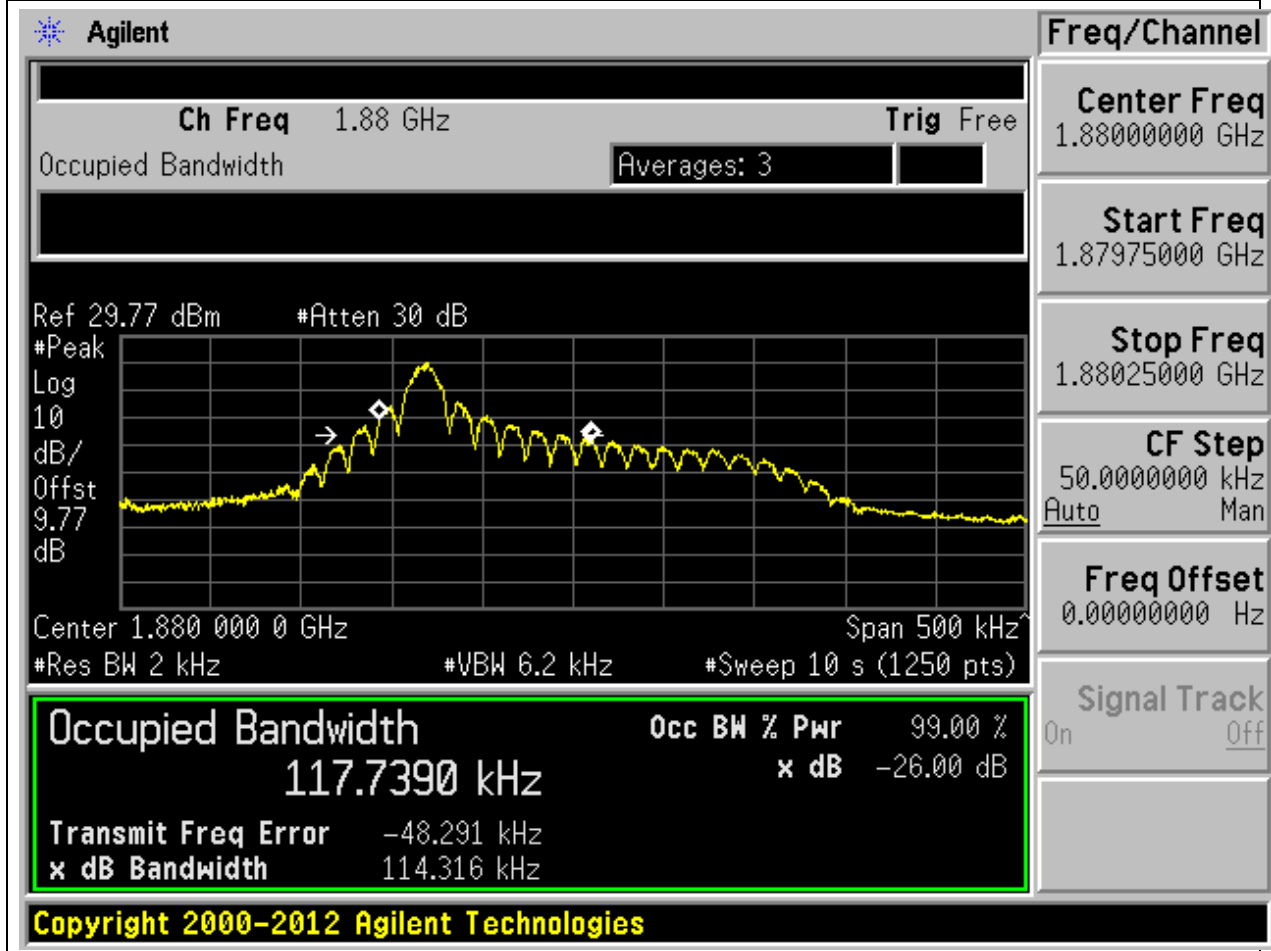
### 15.9. NB-IoT Occupied Bandwidth(NTNV)



## 15. NB-IoT\_Band2\_QPSK\_15kHz\_1@0\_Mid

### 15.10. NB-IoT Occupied Bandwidth(NTNV)

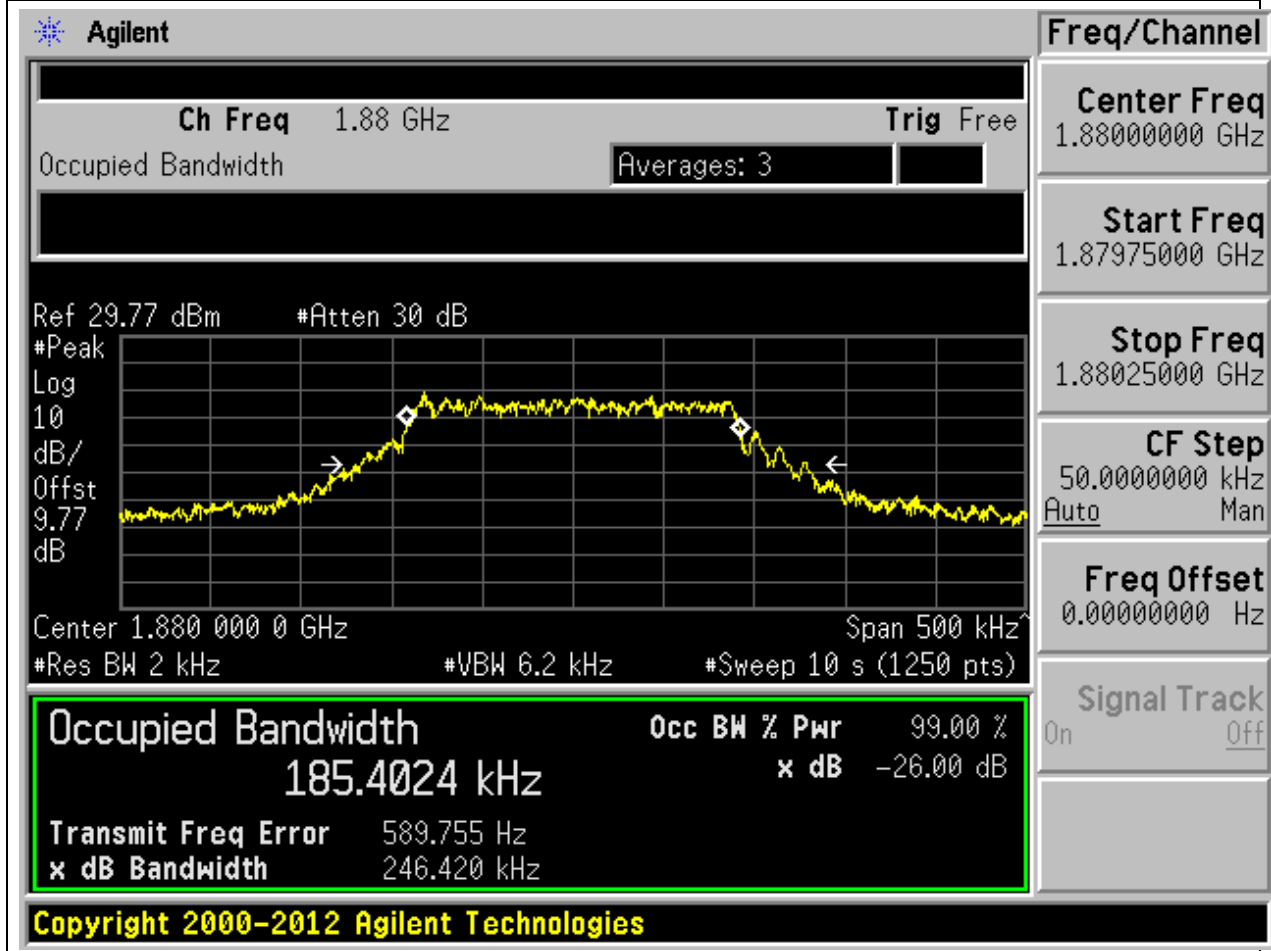
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1880                   | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.117739  | 0.114316            | Pass    |



## 15. NB-IoT\_Band2\_QPSK\_15kHz\_12@0\_Mid

### 15.11. NB-IoT Occupied Bandwidth(NTNV)

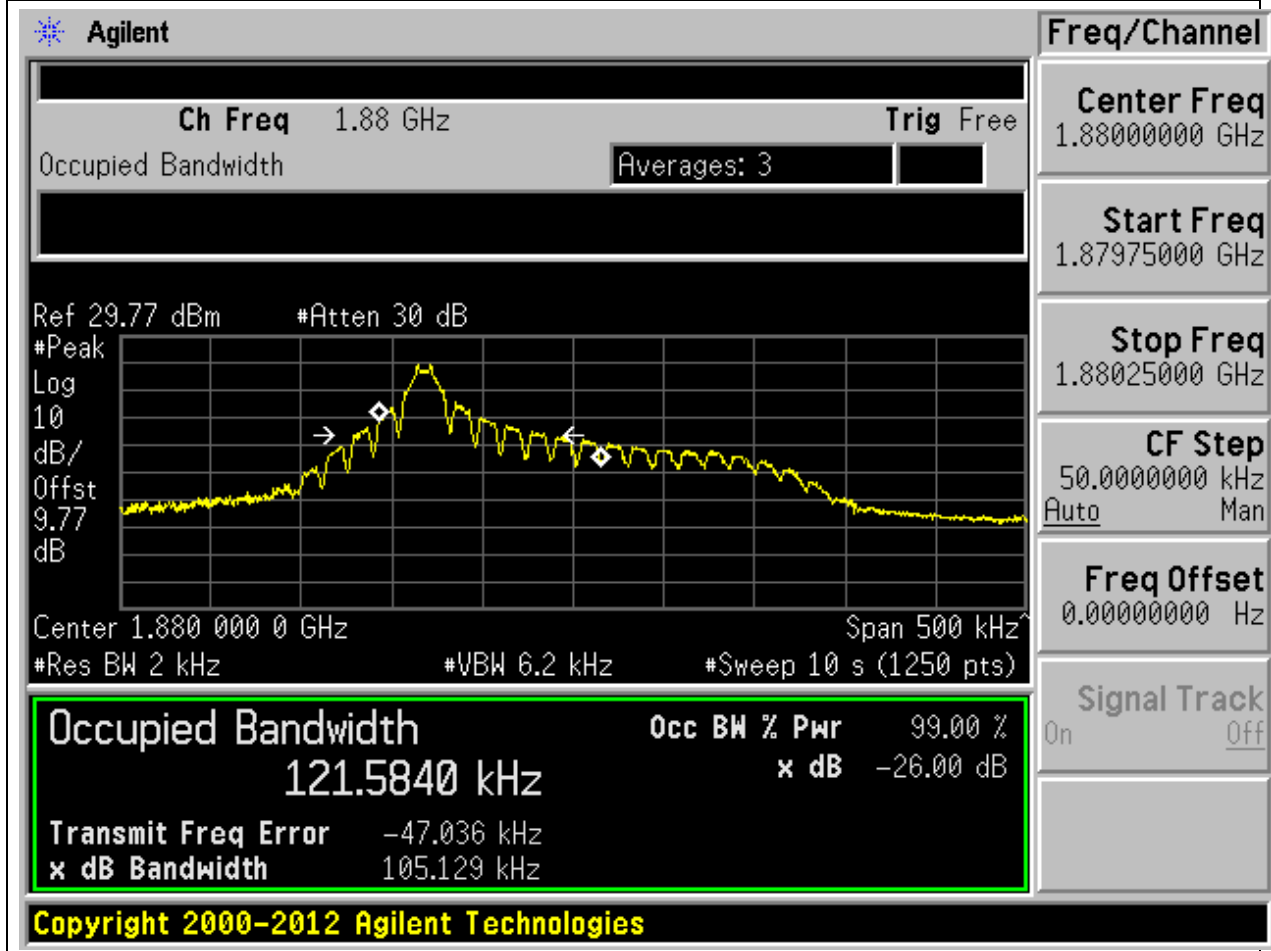
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1880                   | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.185402  | 0.24642             | Pass    |



## 15. NB-IoT\_Band2\_BPSK\_15kHz\_1@0\_Mid

### 15.12. NB-IoT Occupied Bandwidth(NTNV)

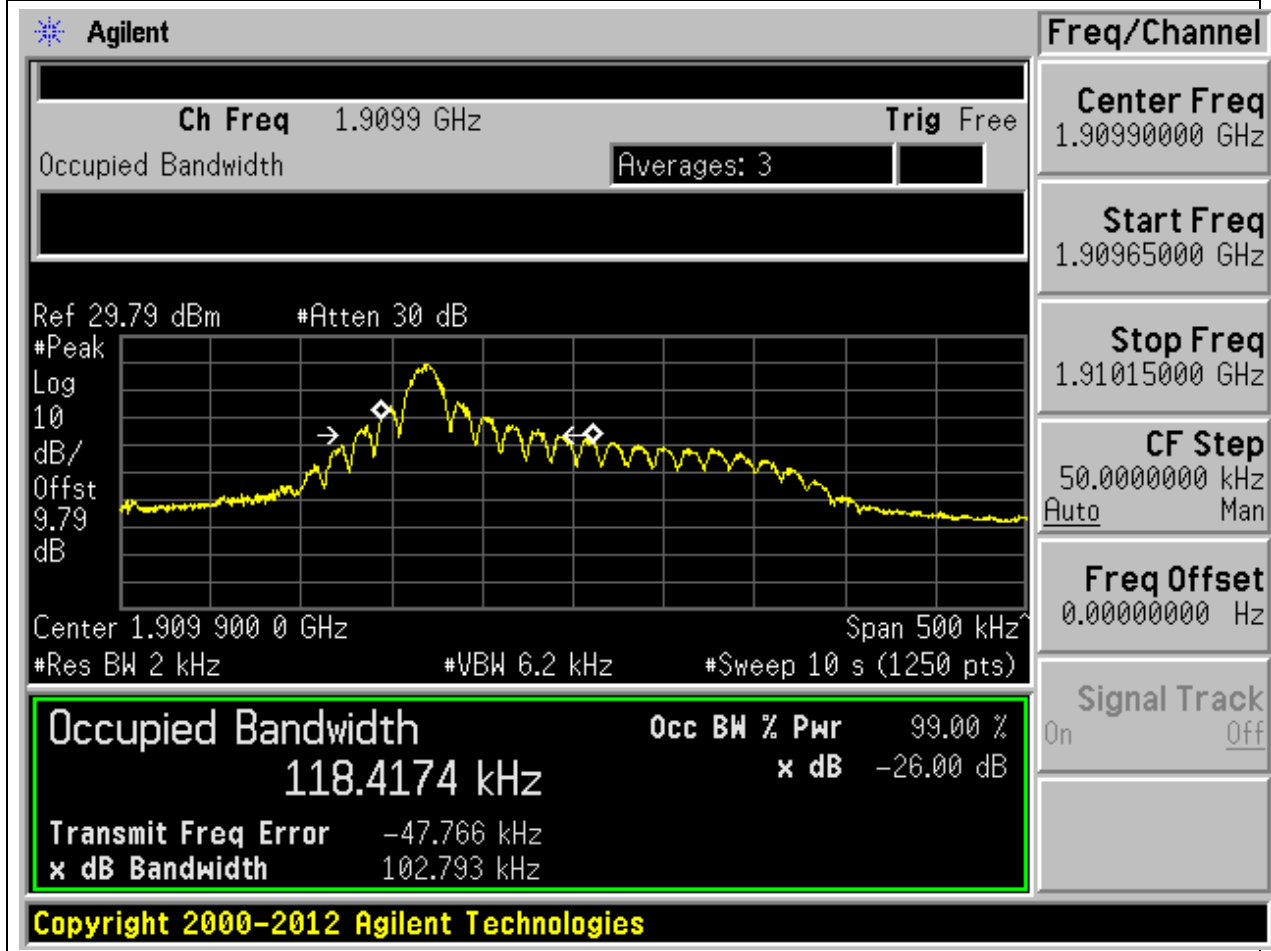
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1880                   | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.121584  | 0.105129            | Pass    |



## 15. NB-IoT\_Band2\_QPSK\_15kHz\_1@0\_High

### 15.13. NB-IoT Occupied Bandwidth(NTNV)

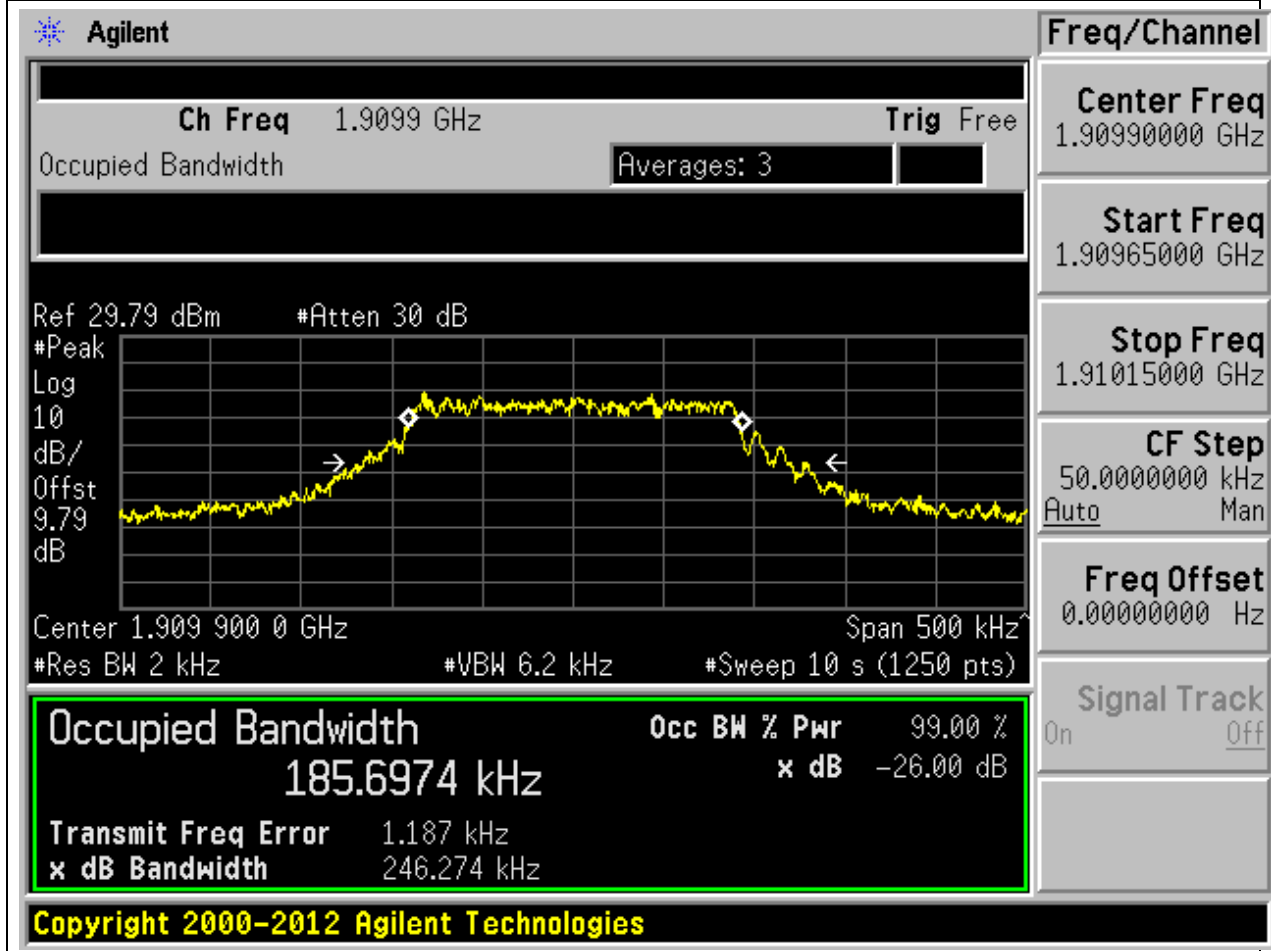
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1909.9                 | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.118417  | 0.102793            | Pass    |



## 15. NB-IoT\_Band2\_QPSK\_15kHz\_12@0\_High

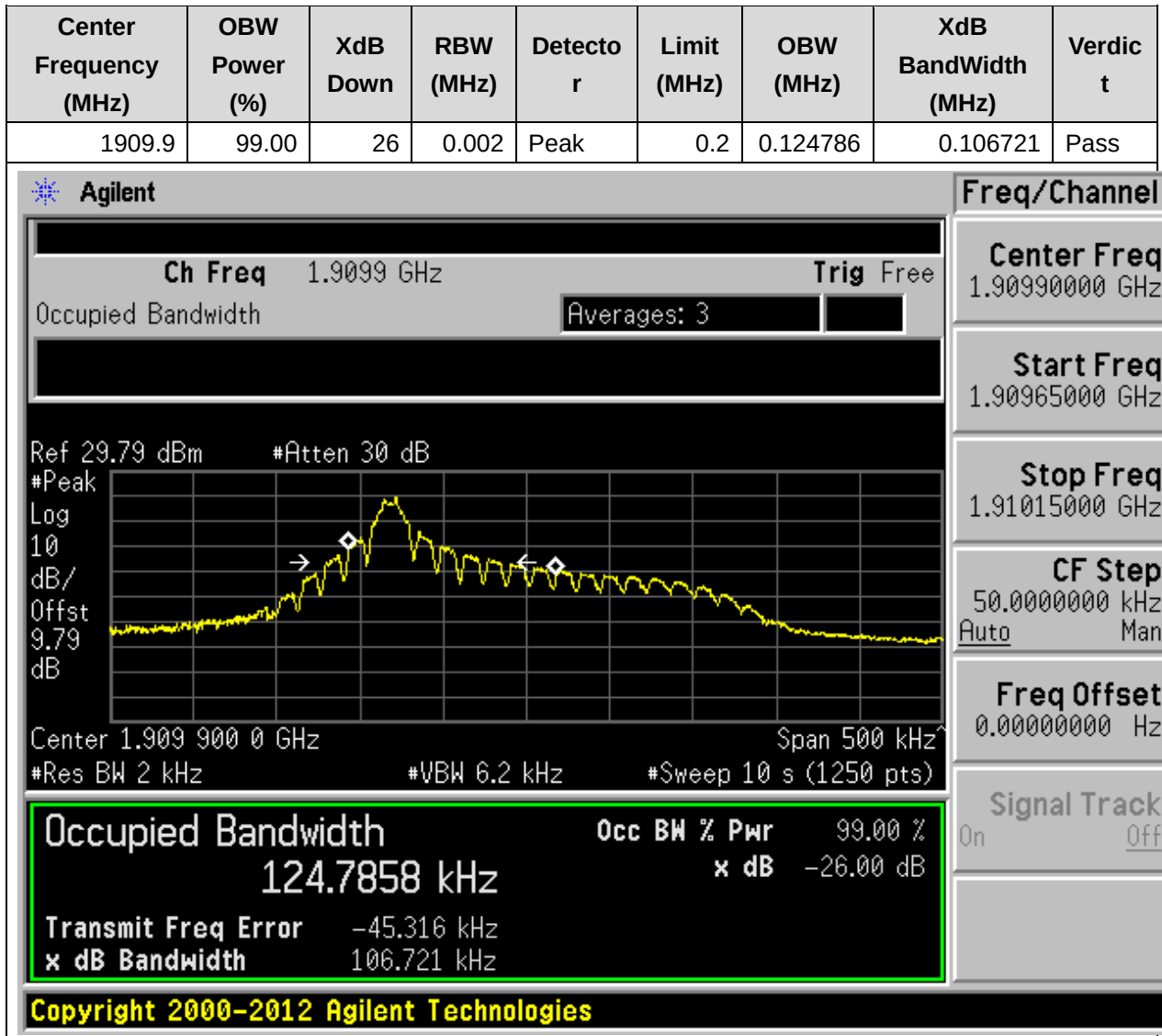
### 15.14. NB-IoT Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1909.9                 | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.185697  | 0.246274            | Pass    |



## 15. NB-IoT\_Band2\_BPSK\_15kHz\_1@0\_High

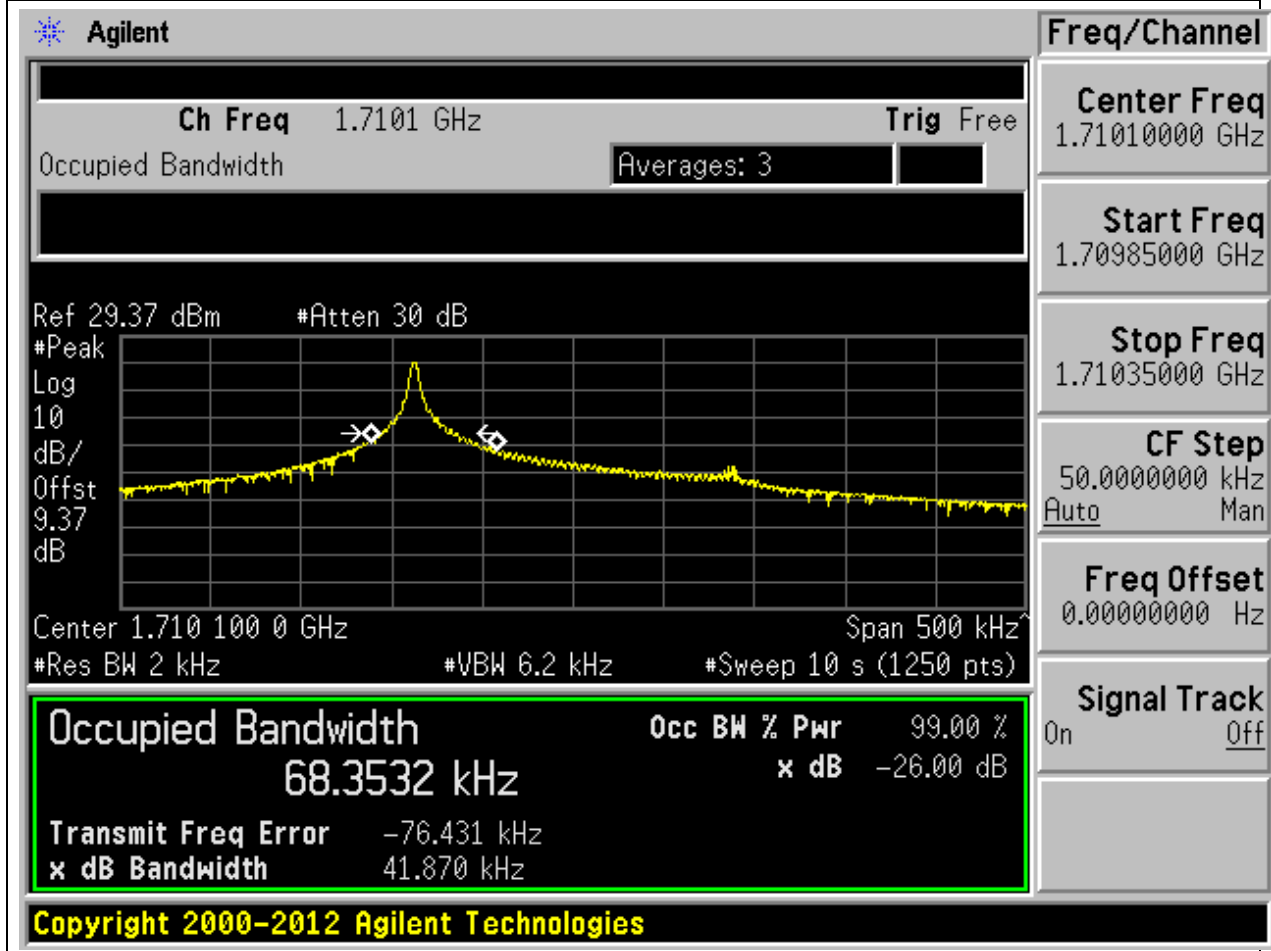
### 15.15. NB-IoT Occupied Bandwidth(NTNV)



## 16. NB-IoT\_Band4\_QPSK\_3.75kHz\_1@0\_Low

### 16.1. NB-IoT Occupied Bandwidth(NTNV)

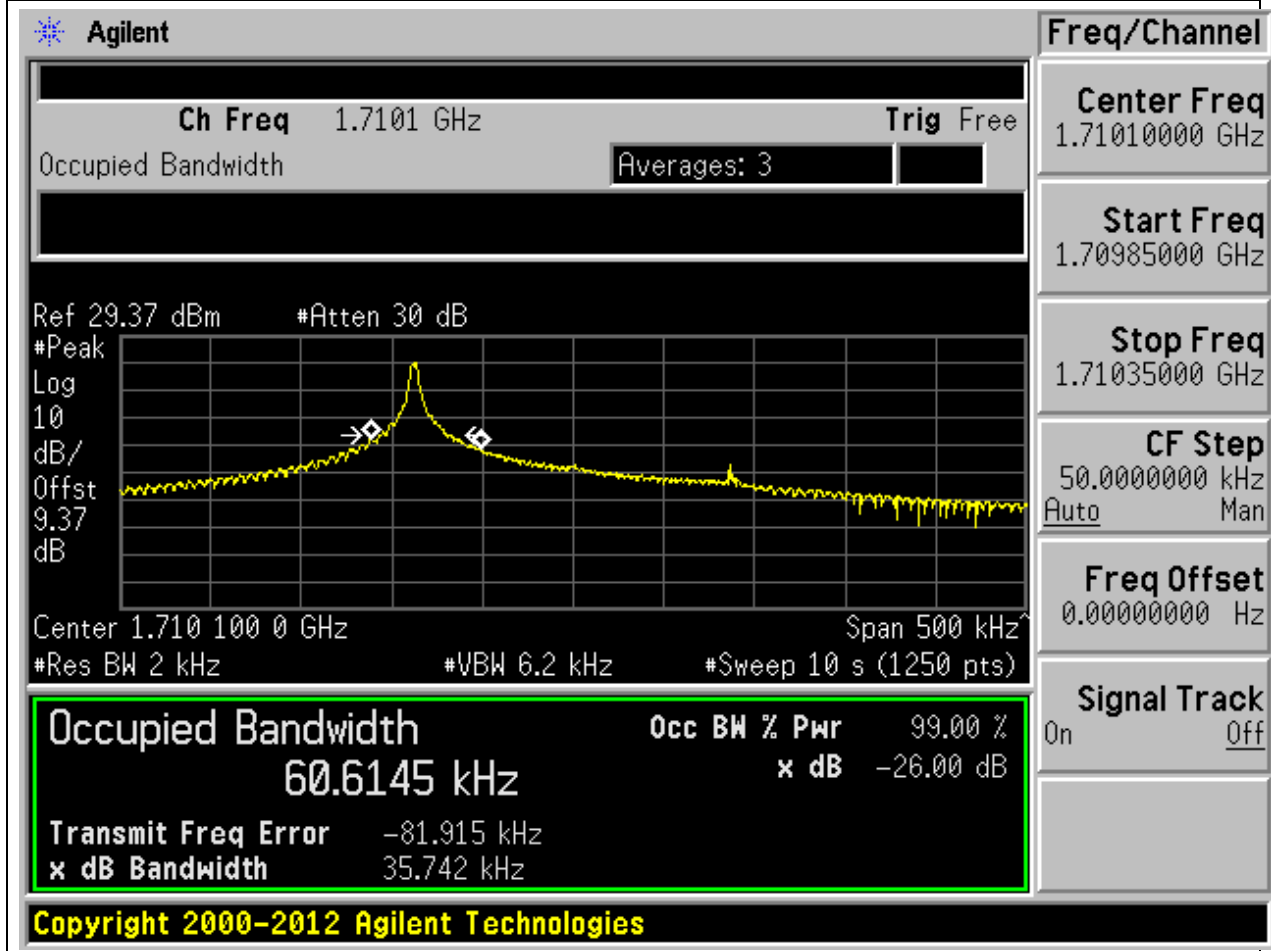
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1710.1                 | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.068353  | 0.04187             | Pass    |



## 16. NB-IoT\_Band4\_BPSK\_3.75kHz\_1@0\_Low

### 16.2. NB-IoT Occupied Bandwidth(NTNV)

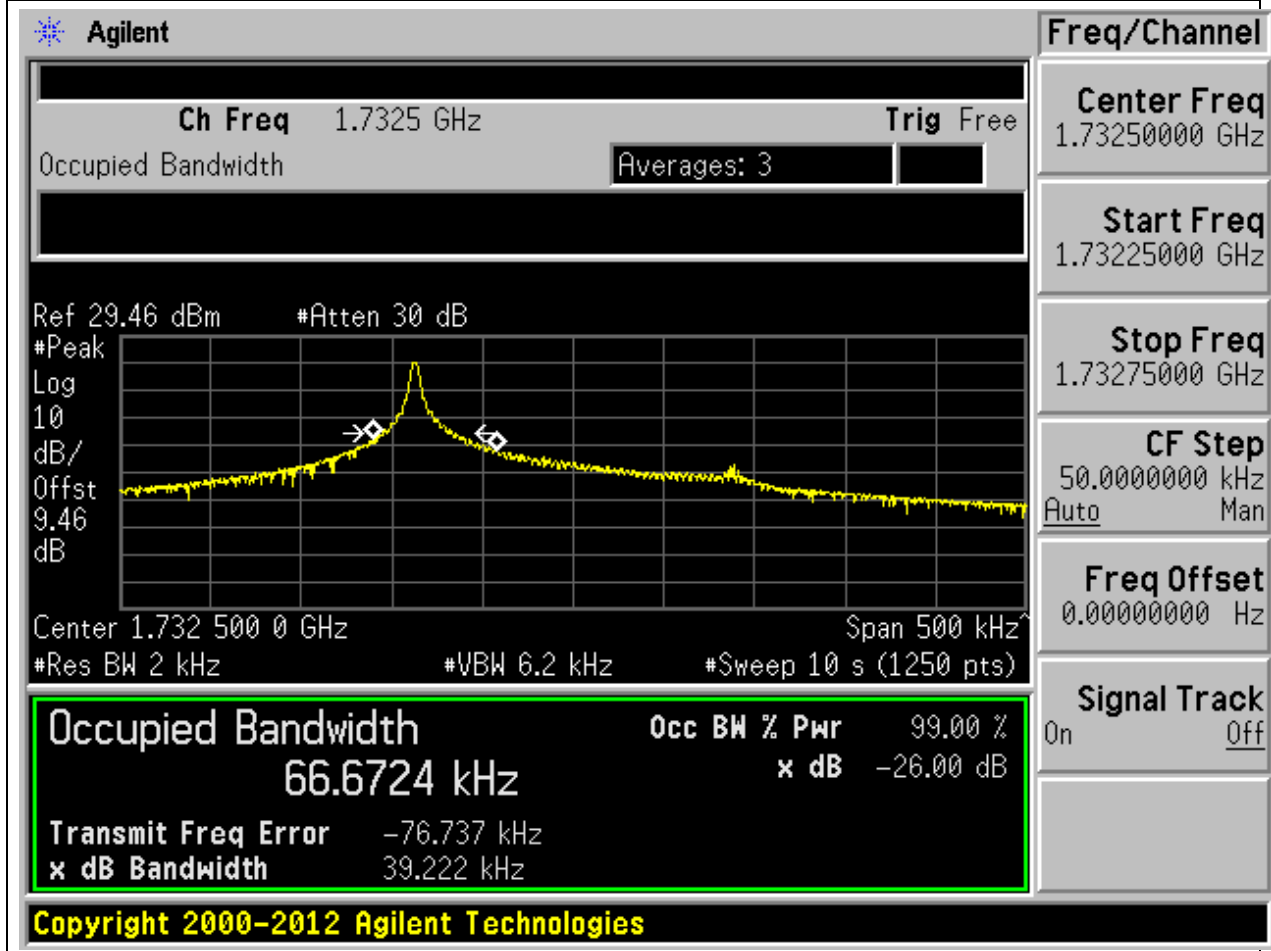
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1710.1                 | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.060614  | 0.035742            | Pass    |



## 16. NB-IoT\_Band4\_QPSK\_3.75kHz\_1@0\_Mid

### 16.3. NB-IoT Occupied Bandwidth(NTNV)

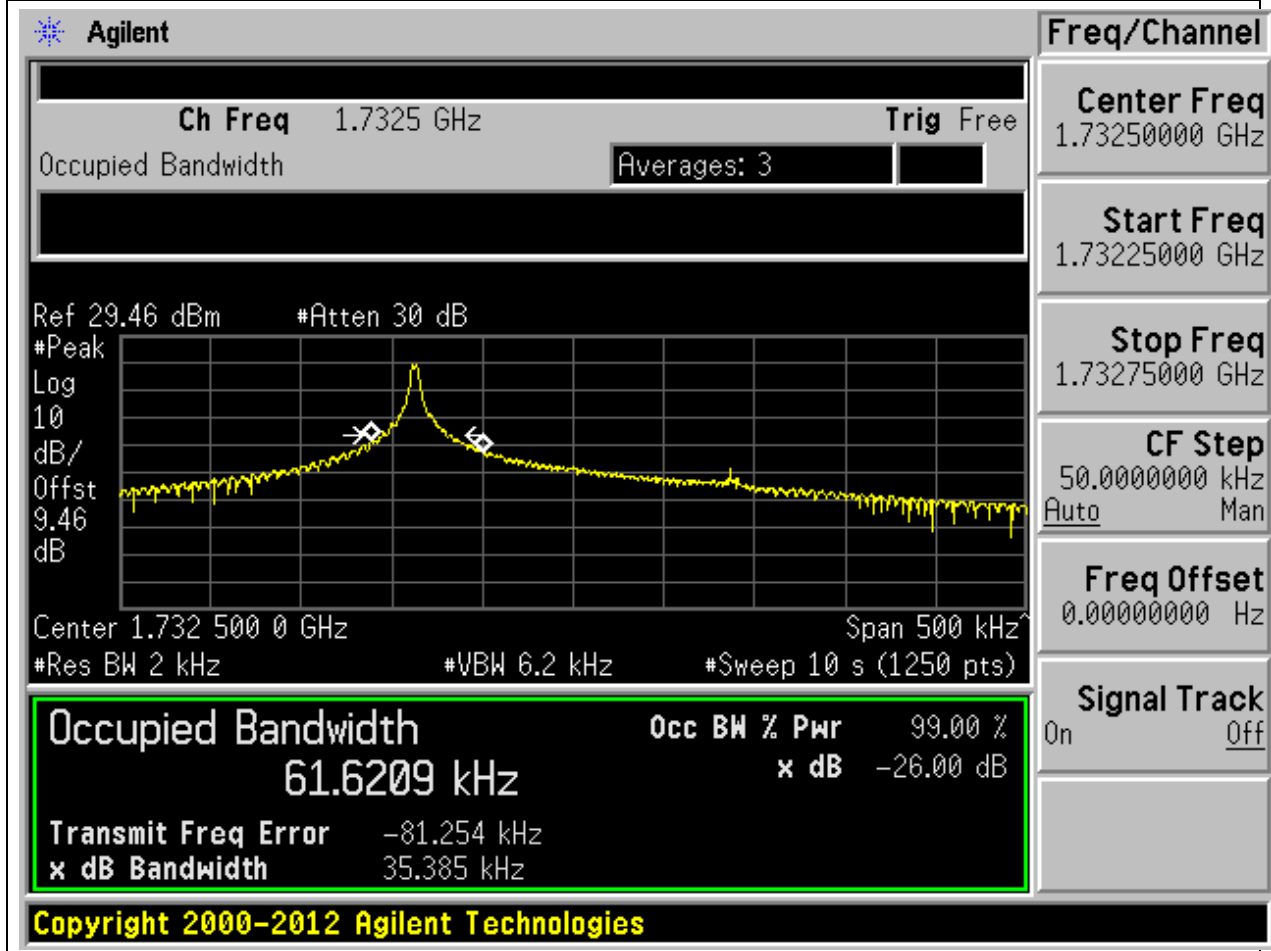
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1732.5                 | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.066672  | 0.039222            | Pass    |



## 16. NB-IoT\_Band4\_BPSK\_3.75kHz\_1@0\_Mid

### 16.4. NB-IoT Occupied Bandwidth(NTNV)

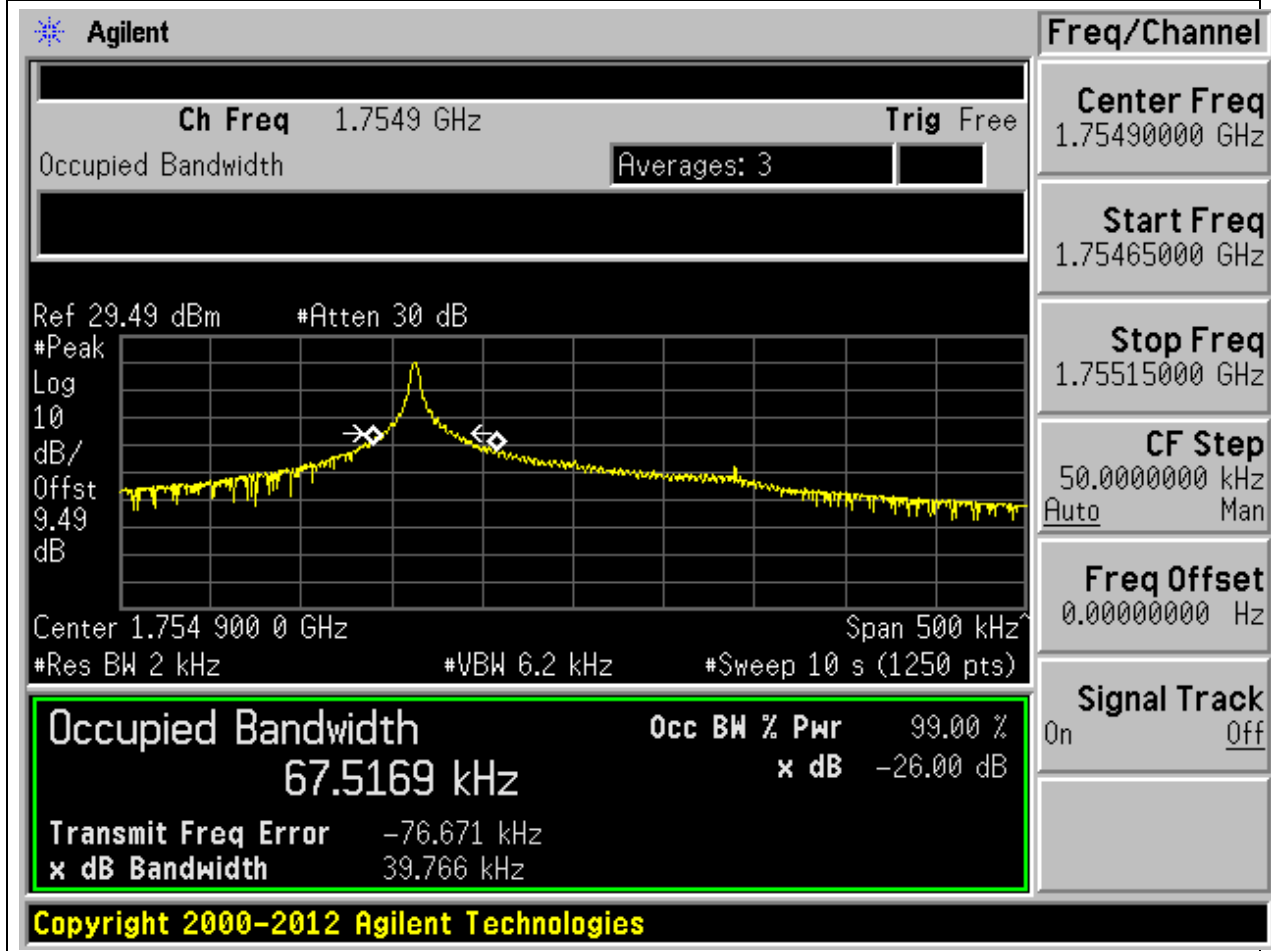
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1732.5                 | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.061621  | 0.035385            | Pass    |



## 16. NB-IoT\_Band4\_QPSK\_3.75kHz\_1@0\_High

### 16.5. NB-IoT Occupied Bandwidth(NTNV)

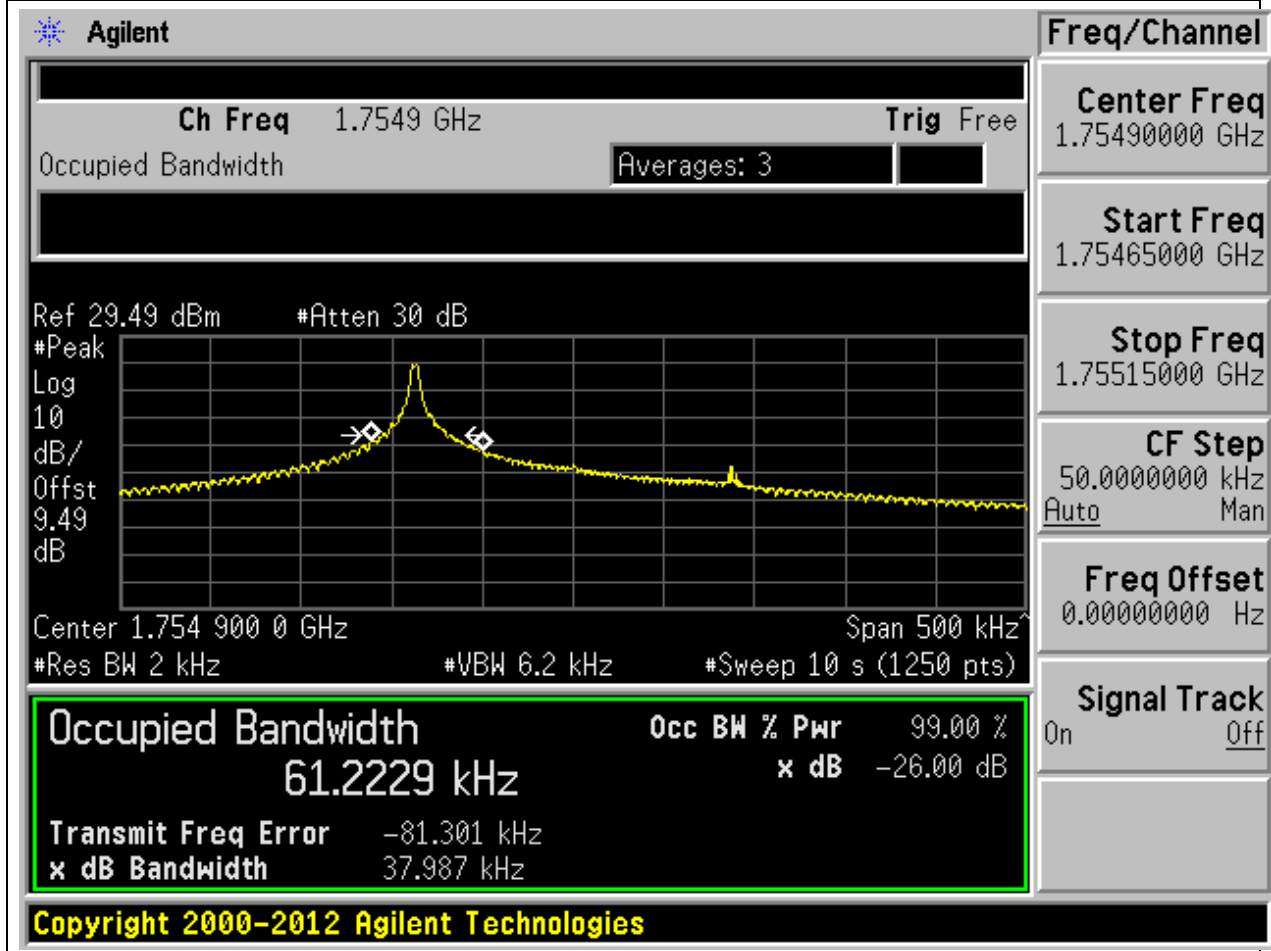
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1754.9                 | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.067517  | 0.039766            | Pass    |



## 16. NB-IoT\_Band4\_BPSK\_3.75kHz\_1@0\_High

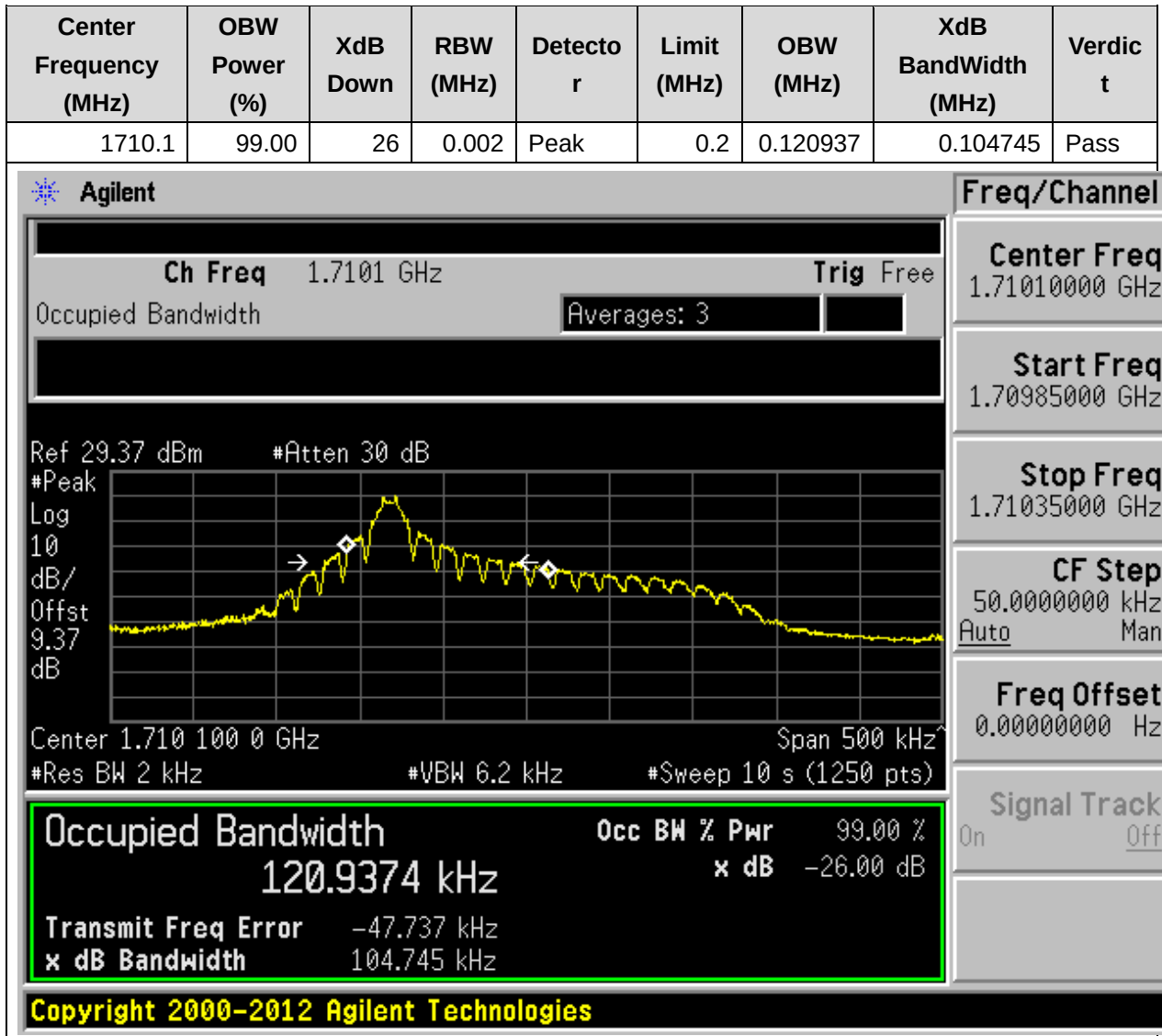
### 16.6. NB-IoT Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1754.9                 | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.061223  | 0.037987            | Pass    |



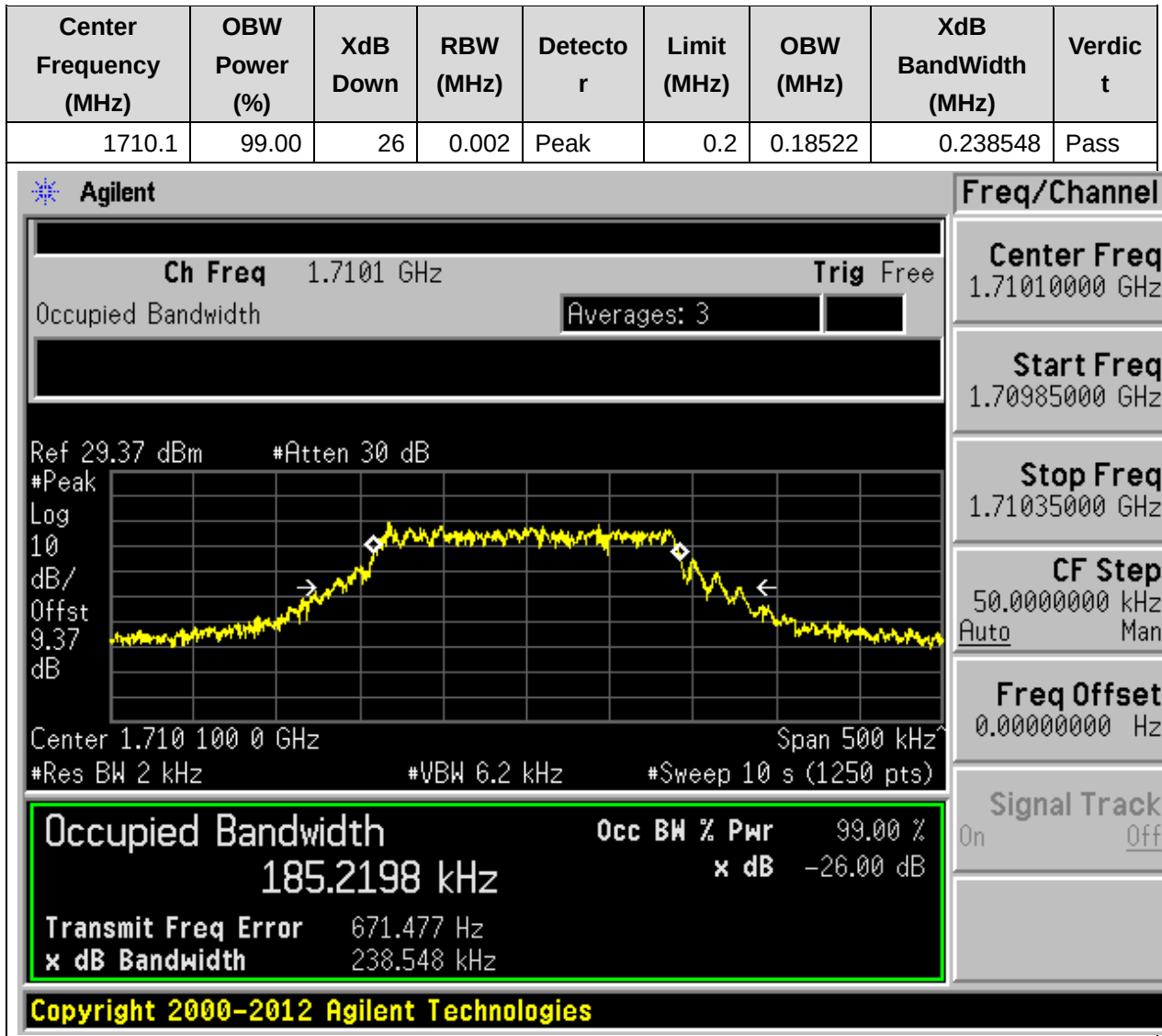
## 16. NB-IoT\_Band4\_QPSK\_15kHz\_1@0\_Low

### 16.7. NB-IoT Occupied Bandwidth(NTNV)



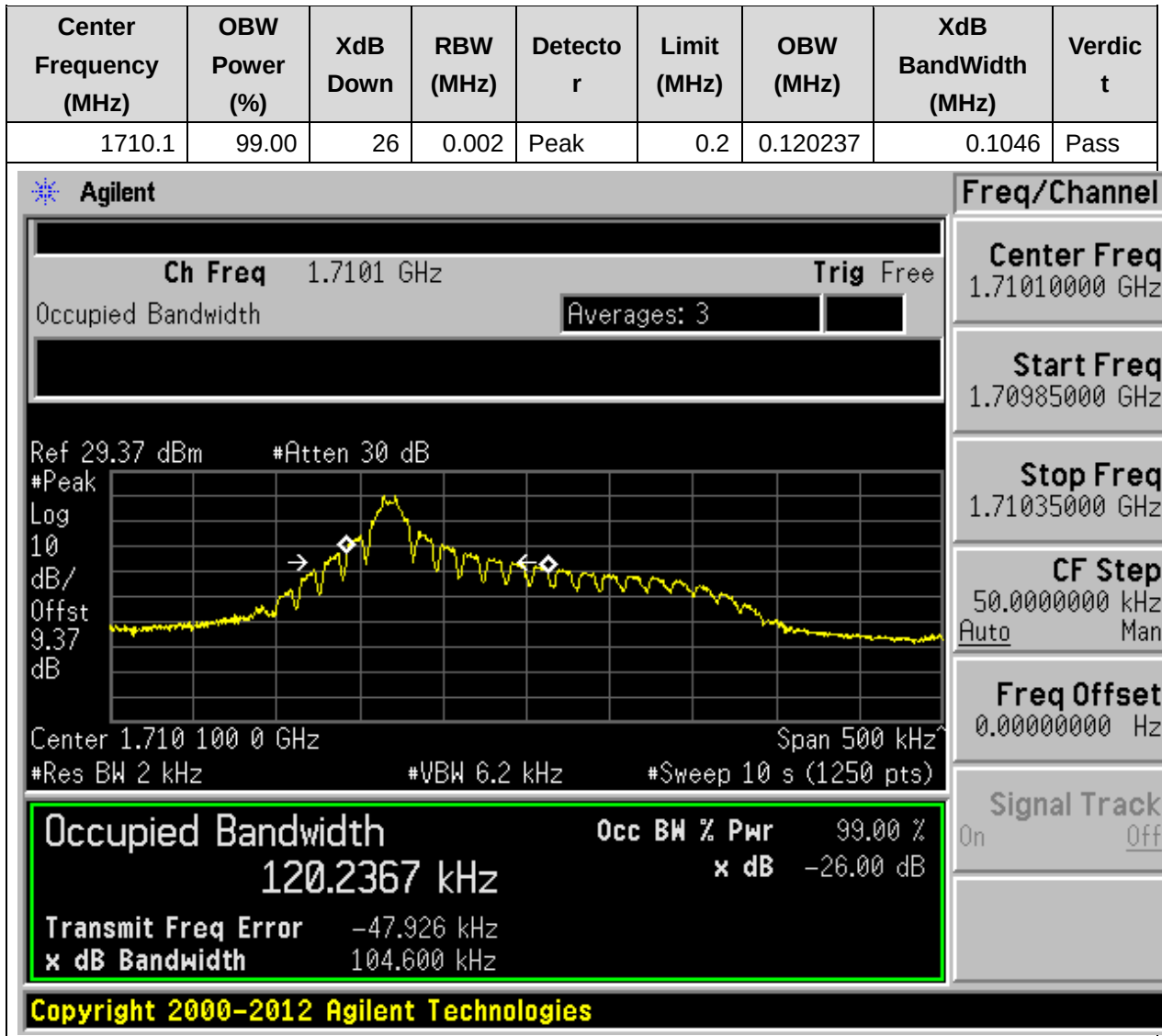
## 16. NB-IoT\_Band4\_QPSK\_15kHz\_12@0\_Low

### 16.8. NB-IoT Occupied Bandwidth(NTNV)



## 16. NB-IoT\_Band4\_BPSK\_15kHz\_1@0\_Low

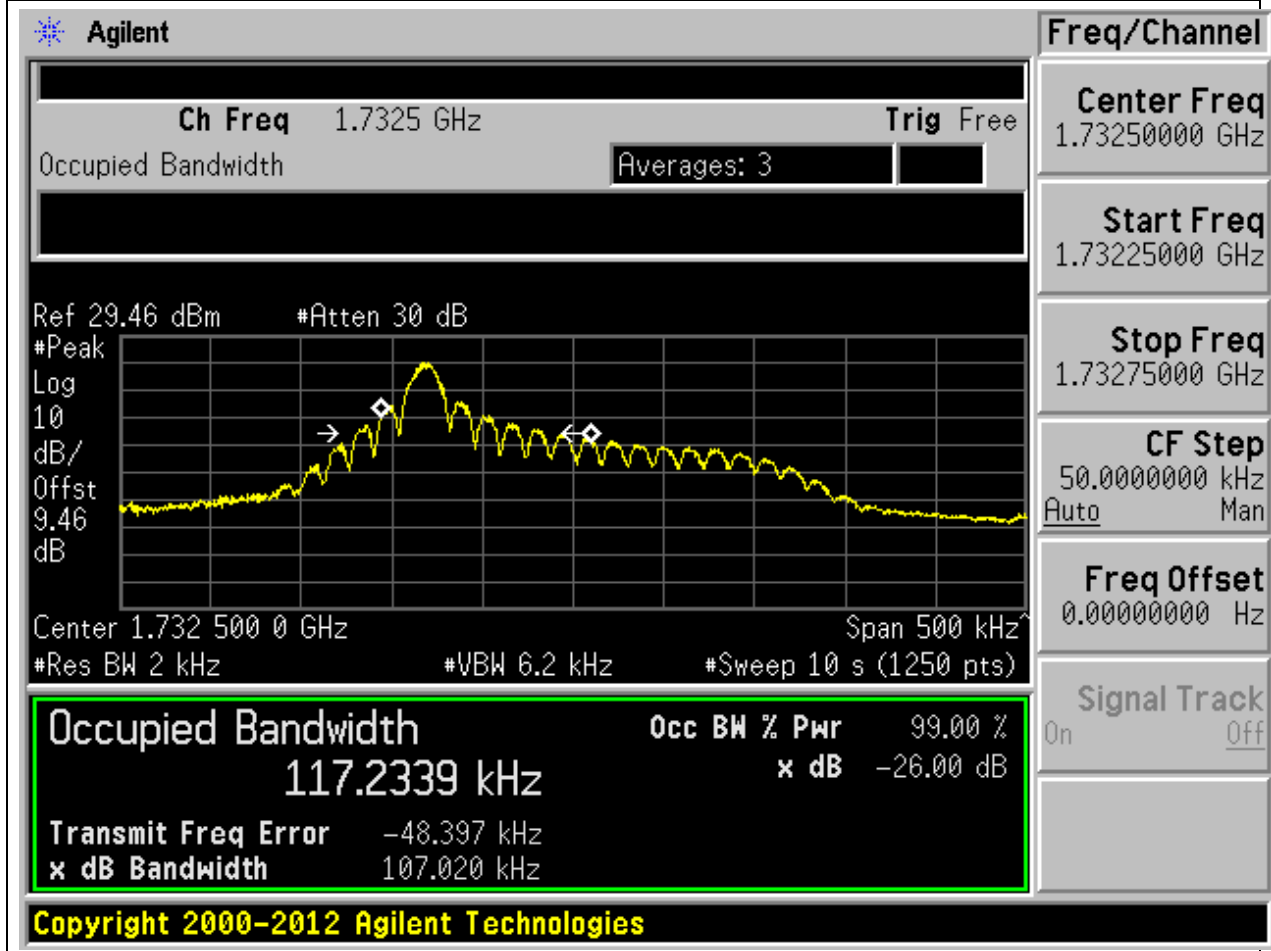
### 16.9. NB-IoT Occupied Bandwidth(NTNV)



## 16. NB-IoT\_Band4\_QPSK\_15kHz\_1@0\_Mid

### 16.10. NB-IoT Occupied Bandwidth(NTNV)

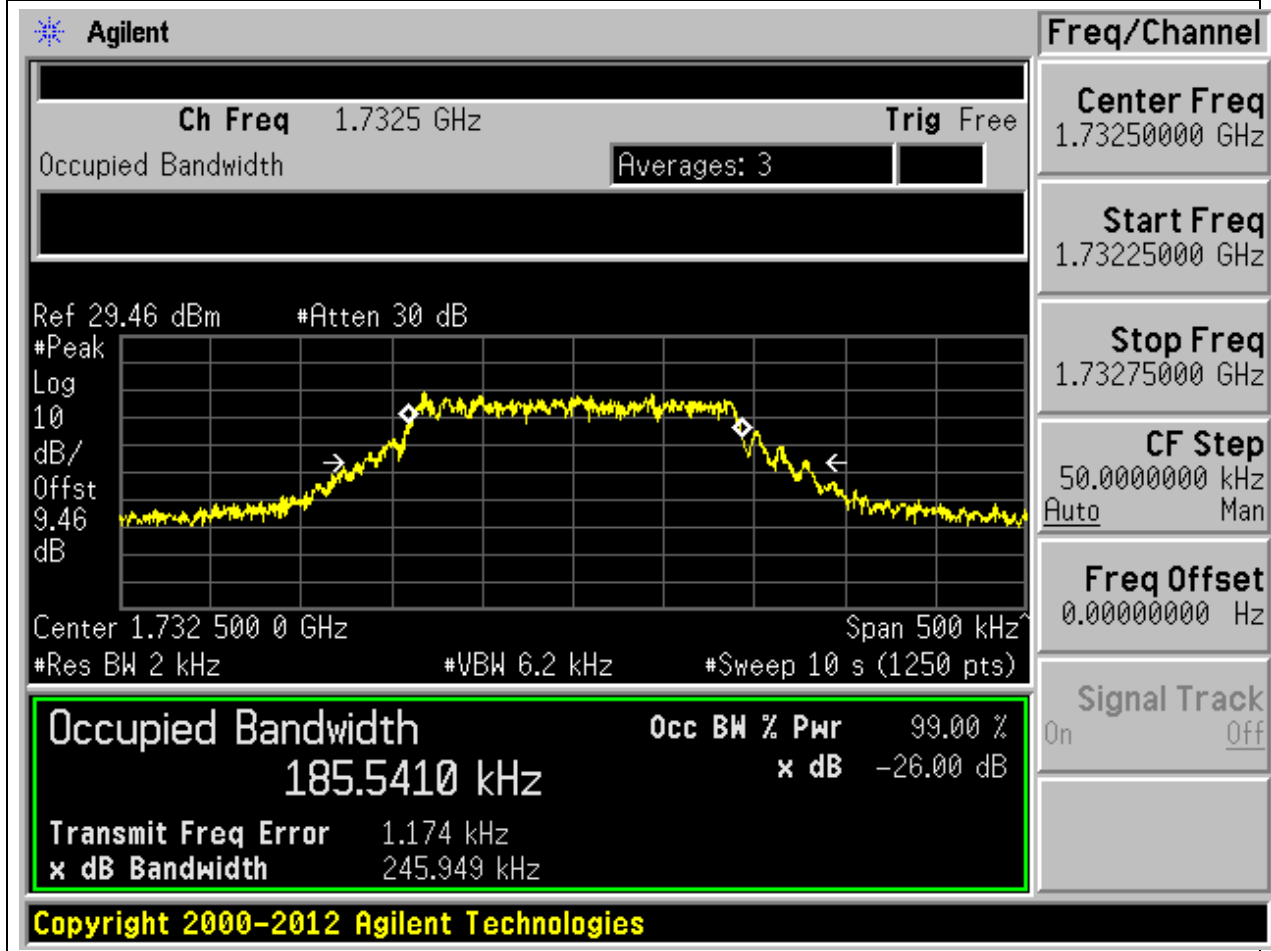
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1732.5                 | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.117234  | 0.107021            | Pass    |



## 16. NB-IoT\_Band4\_QPSK\_15kHz\_12@0\_Mid

### 16.11. NB-IoT Occupied Bandwidth(NTNV)

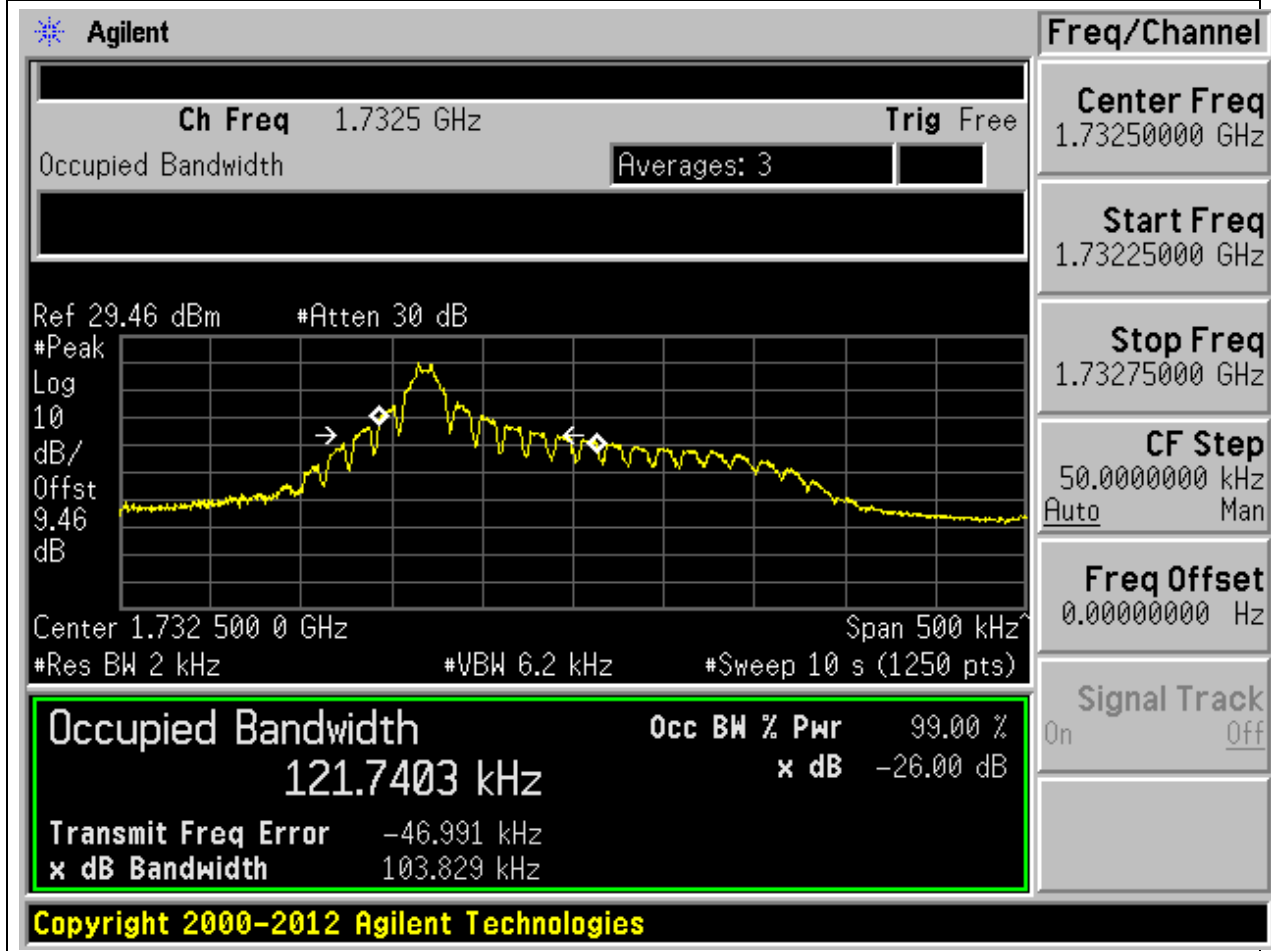
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1732.5                 | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.185541  | 0.245949            | Pass    |



## 16. NB-IoT\_Band4\_BPSK\_15kHz\_1@0\_Mid

### 16.12. NB-IoT Occupied Bandwidth(NTNV)

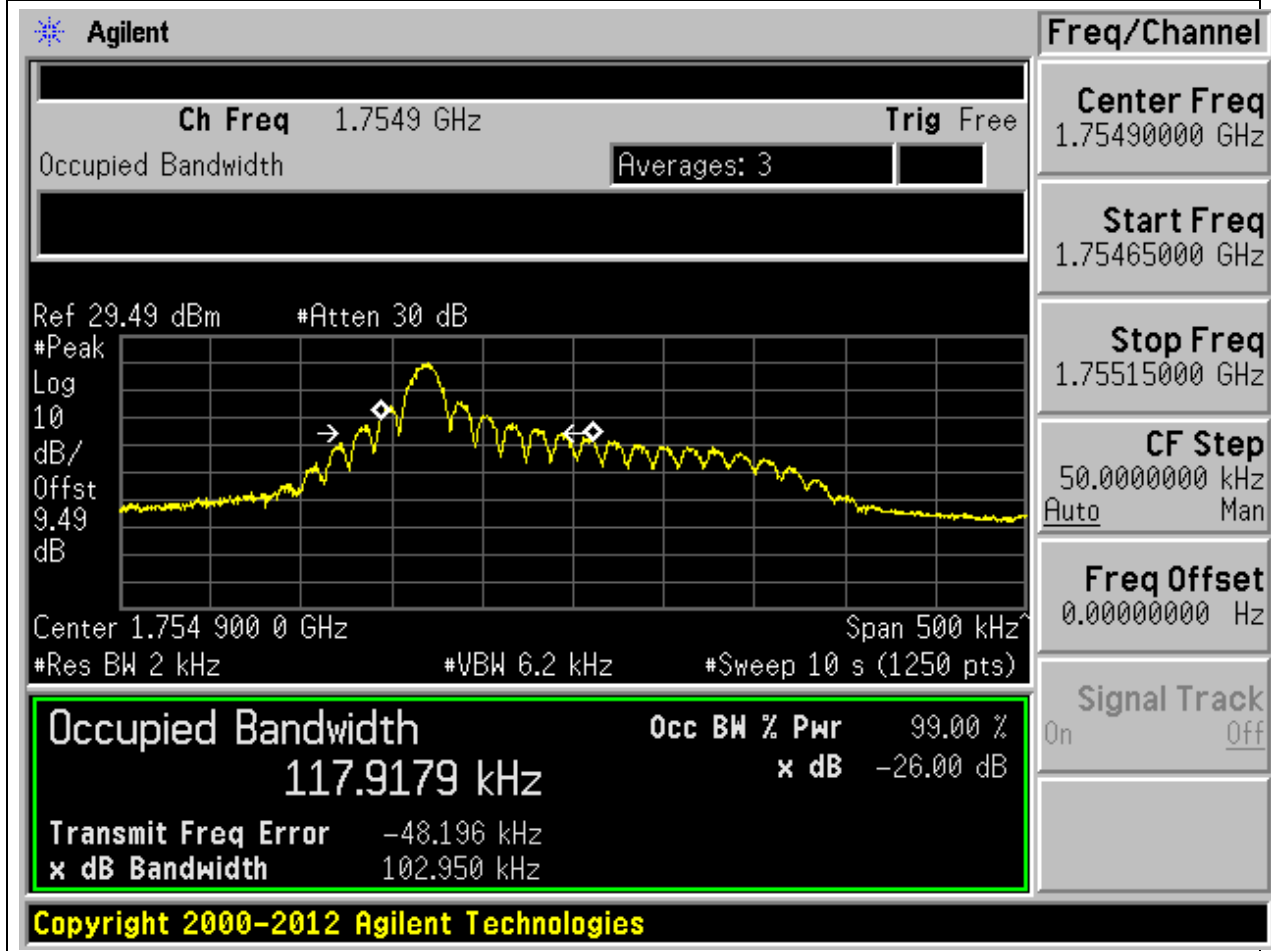
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1732.5                 | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.12174   | 0.103829            | Pass    |



## 16. NB-IoT\_Band4\_QPSK\_15kHz\_1@0\_High

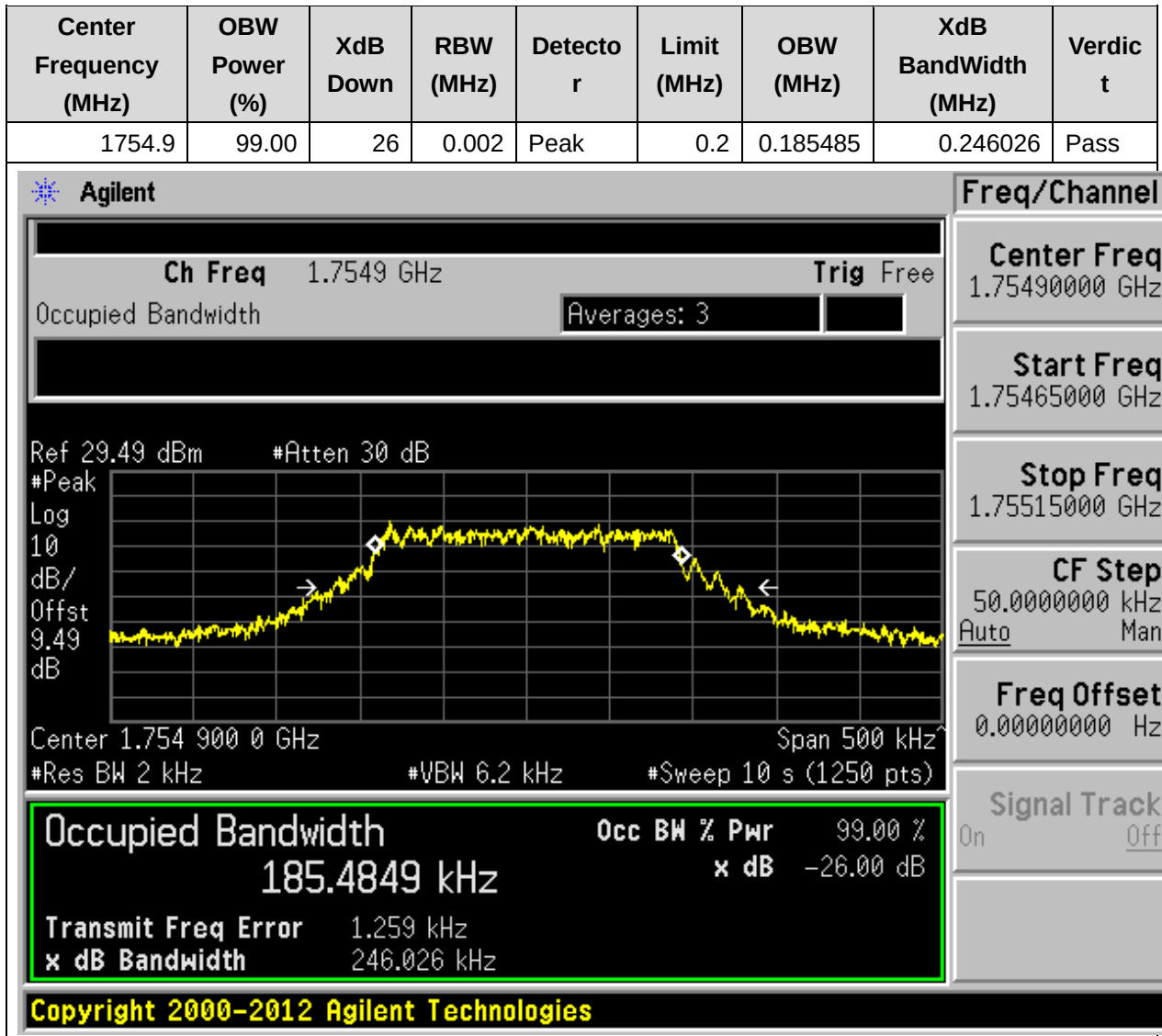
### 16.13. NB-IoT Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1754.9                 | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.117918  | 0.102949            | Pass    |



## 16. NB-IoT\_Band4\_QPSK\_15kHz\_12@0\_High

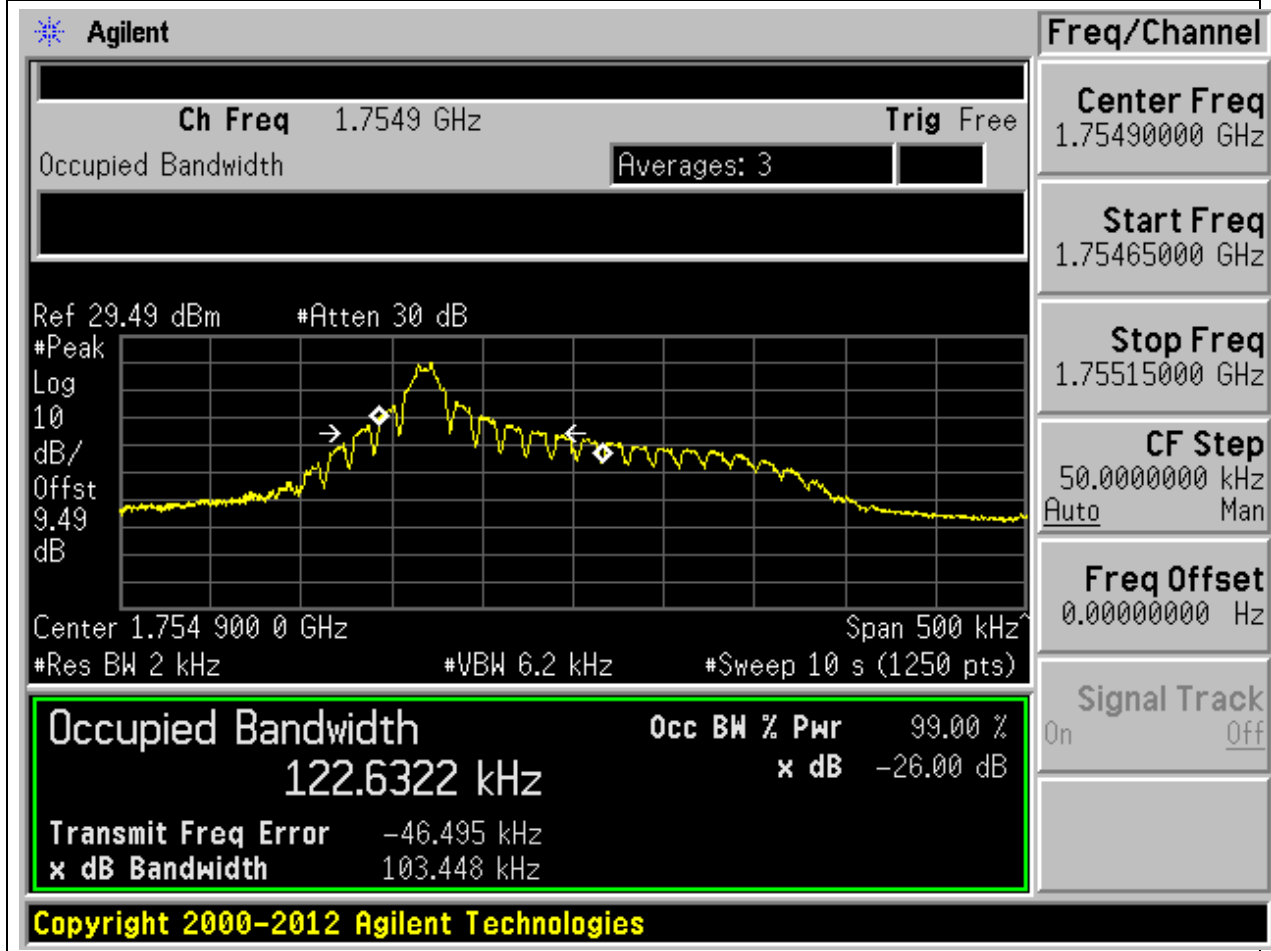
### 16.14. NB-IoT Occupied Bandwidth(NTNV)



## 16. NB-IoT\_Band4\_BPSK\_15kHz\_1@0\_High

### 16.15. NB-IoT Occupied Bandwidth(NTNV)

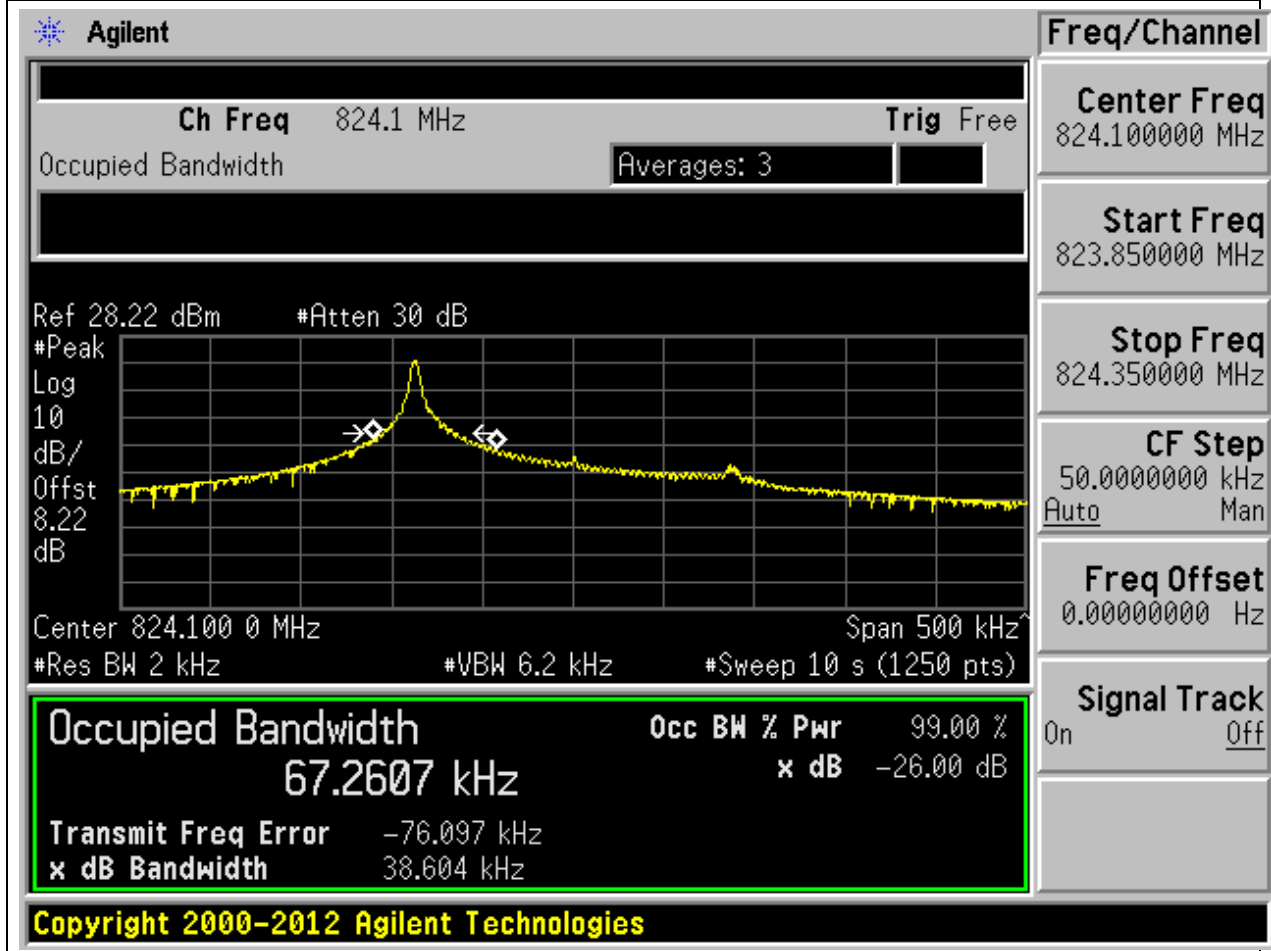
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1754.9                 | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.122632  | 0.103448            | Pass    |



## 17. NB-IoT\_Band5\_QPSK\_3.75kHz\_1@0\_Low

### 17.1. NB-IoT Occupied Bandwidth(NTNV)

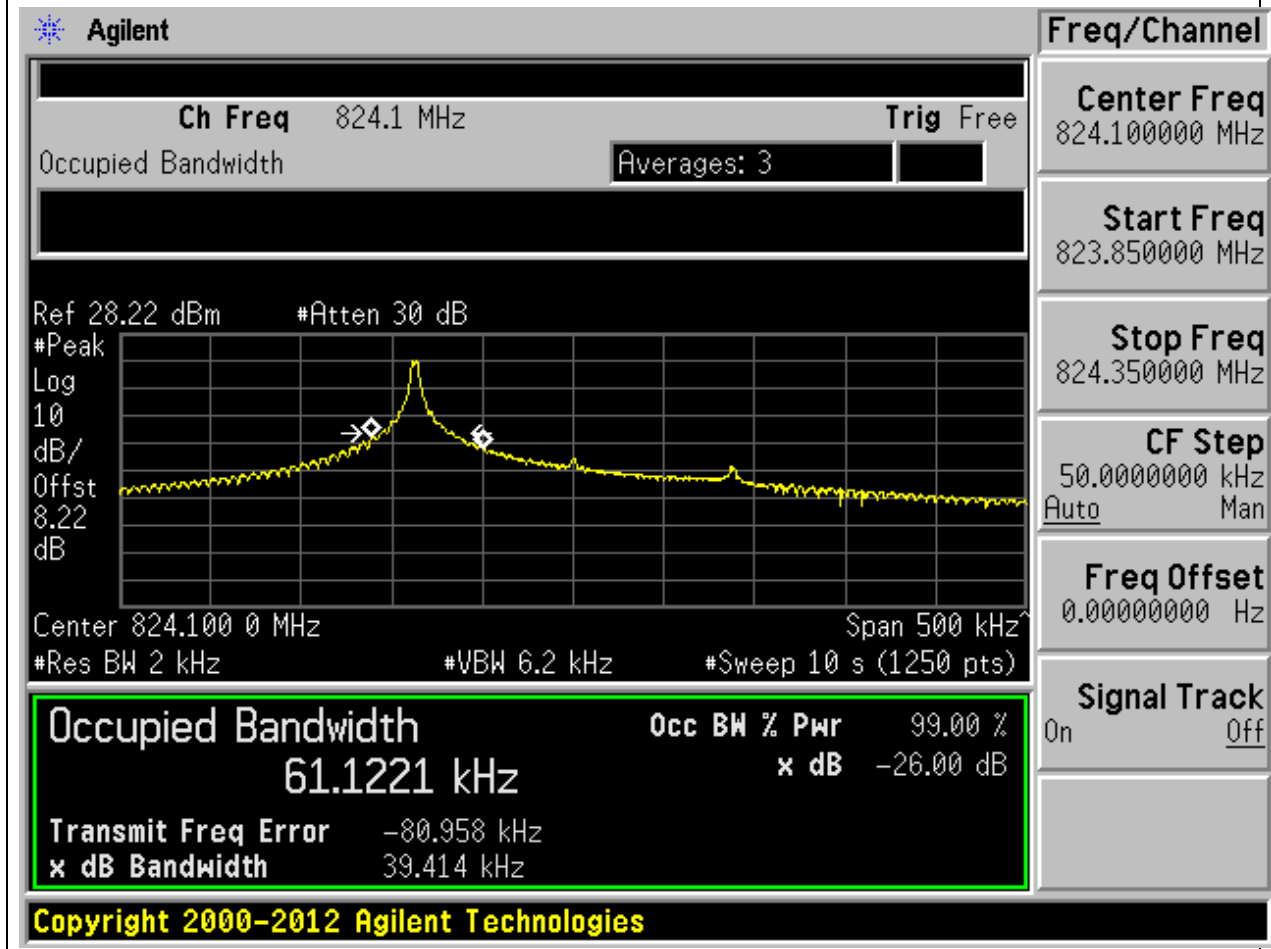
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 824.1                  | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.067261  | 0.038604            | Pass    |



## 17. NB-IoT\_Band5\_BPSK\_3.75kHz\_1@0\_Low

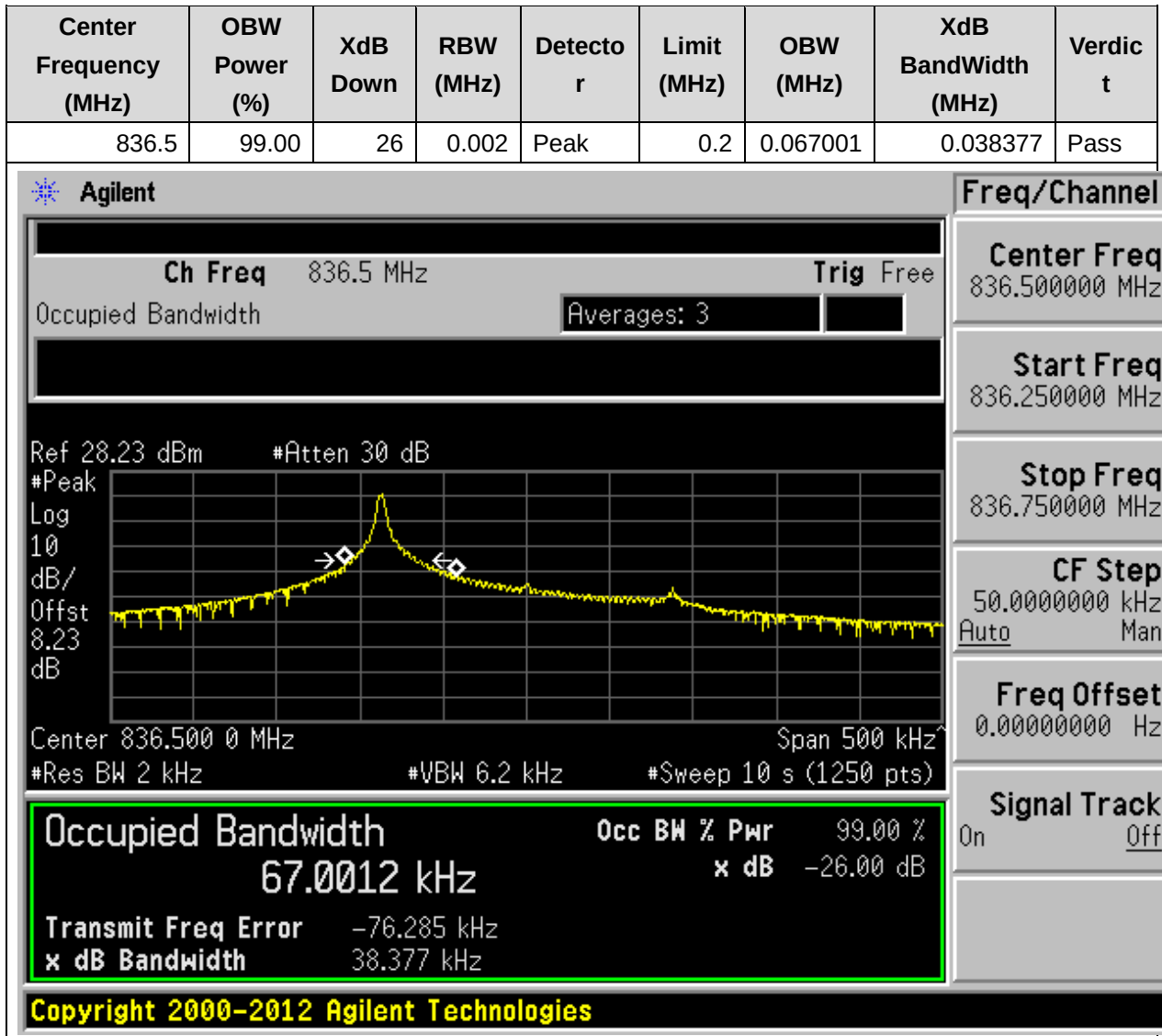
### 17.2. NB-IoT Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 824.1                  | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.061122  | 0.039414            | Pass    |



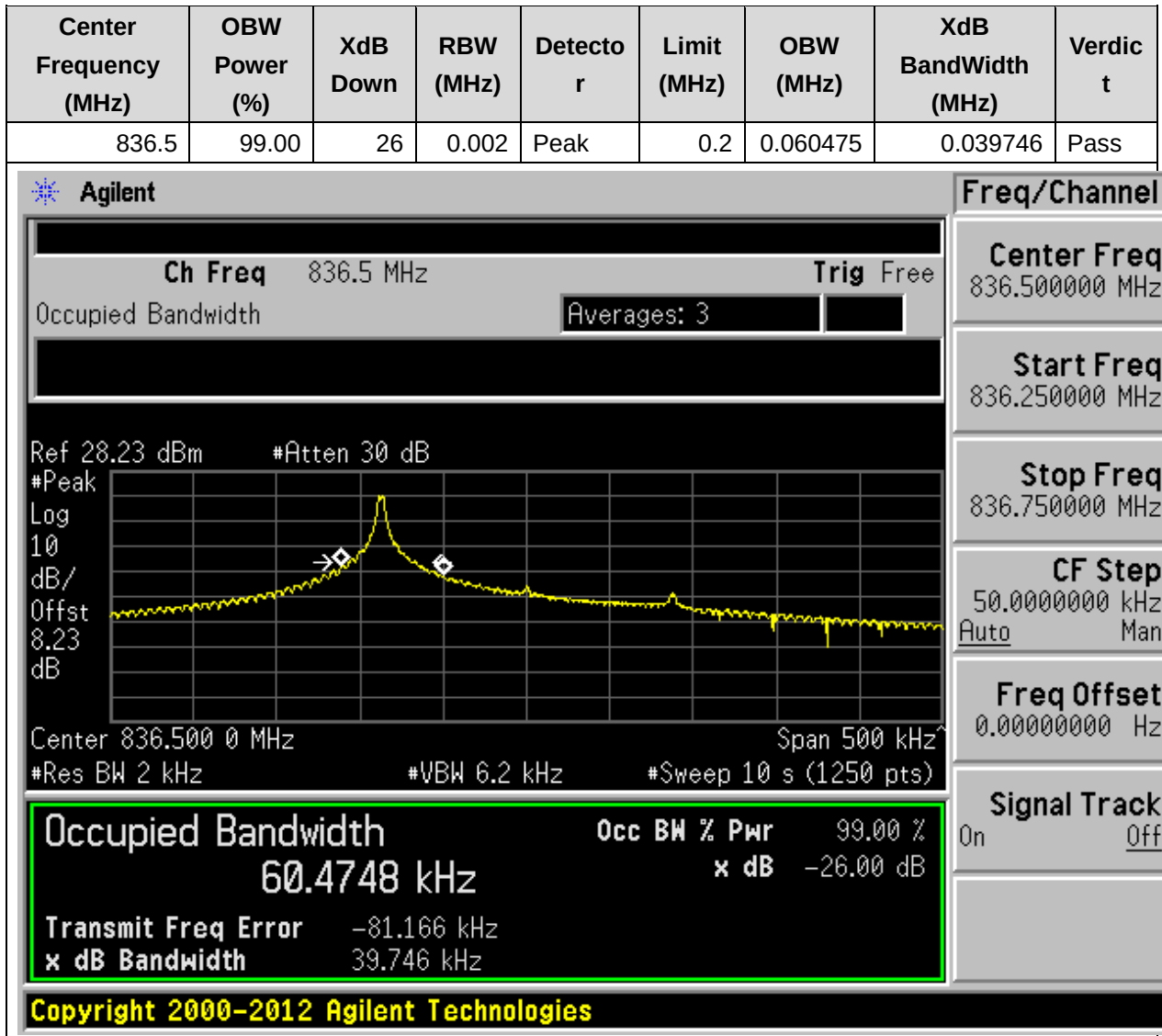
## 17. NB-IoT\_Band5\_QPSK\_3.75kHz\_1@0\_Mid

### 17.3. NB-IoT Occupied Bandwidth(NTNV)



## 17. NB-IoT\_Band5\_BPSK\_3.75kHz\_1@0\_Mid

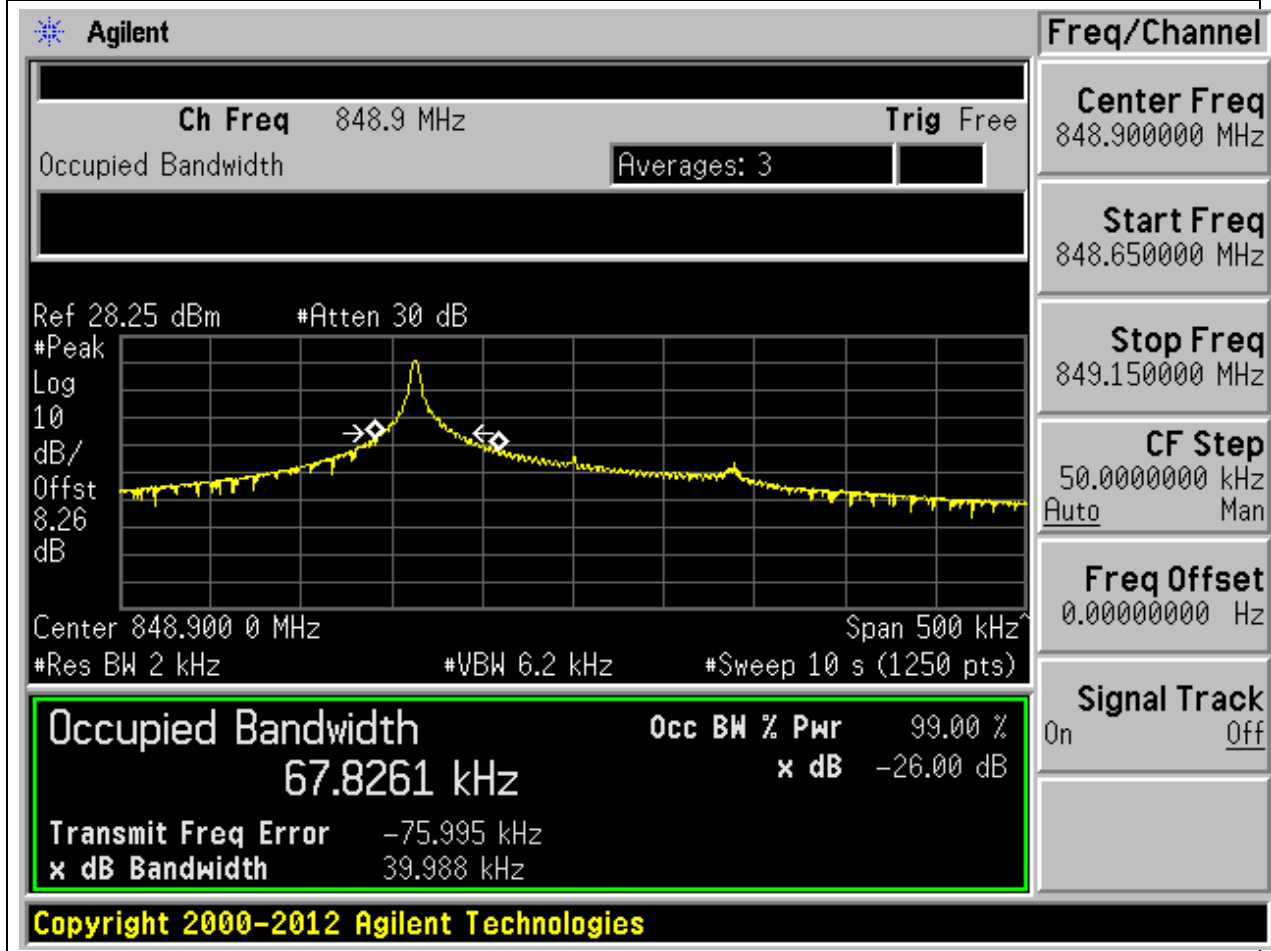
### 17.4. NB-IoT Occupied Bandwidth(NTNV)



## 17. NB-IoT\_Band5\_QPSK\_3.75kHz\_1@0\_High

### 17.5. NB-IoT Occupied Bandwidth(NTNV)

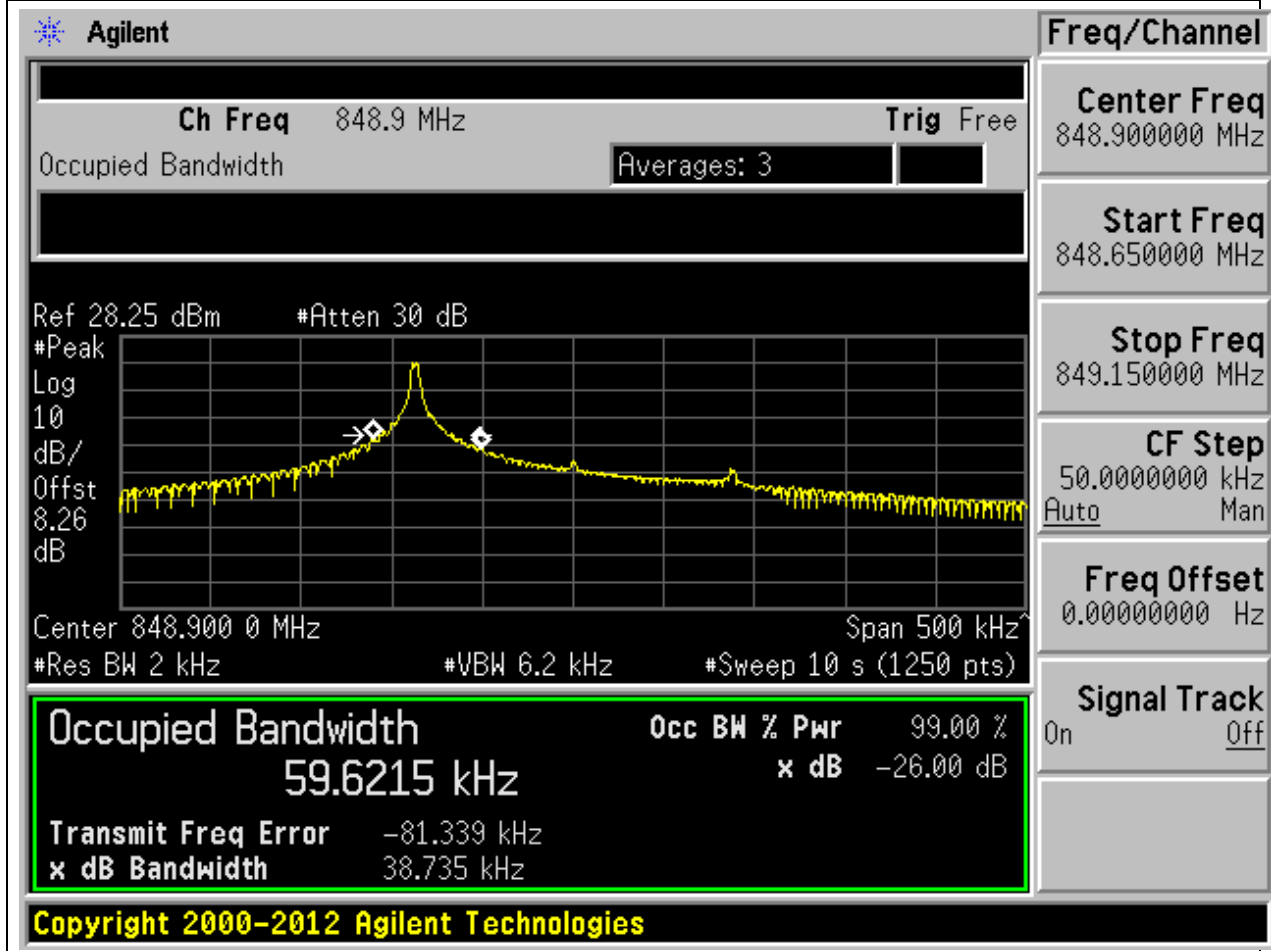
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 848.9                  | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.067826  | 0.039988            | Pass    |



## 17. NB-IoT\_Band5\_BPSK\_3.75kHz\_1@0\_High

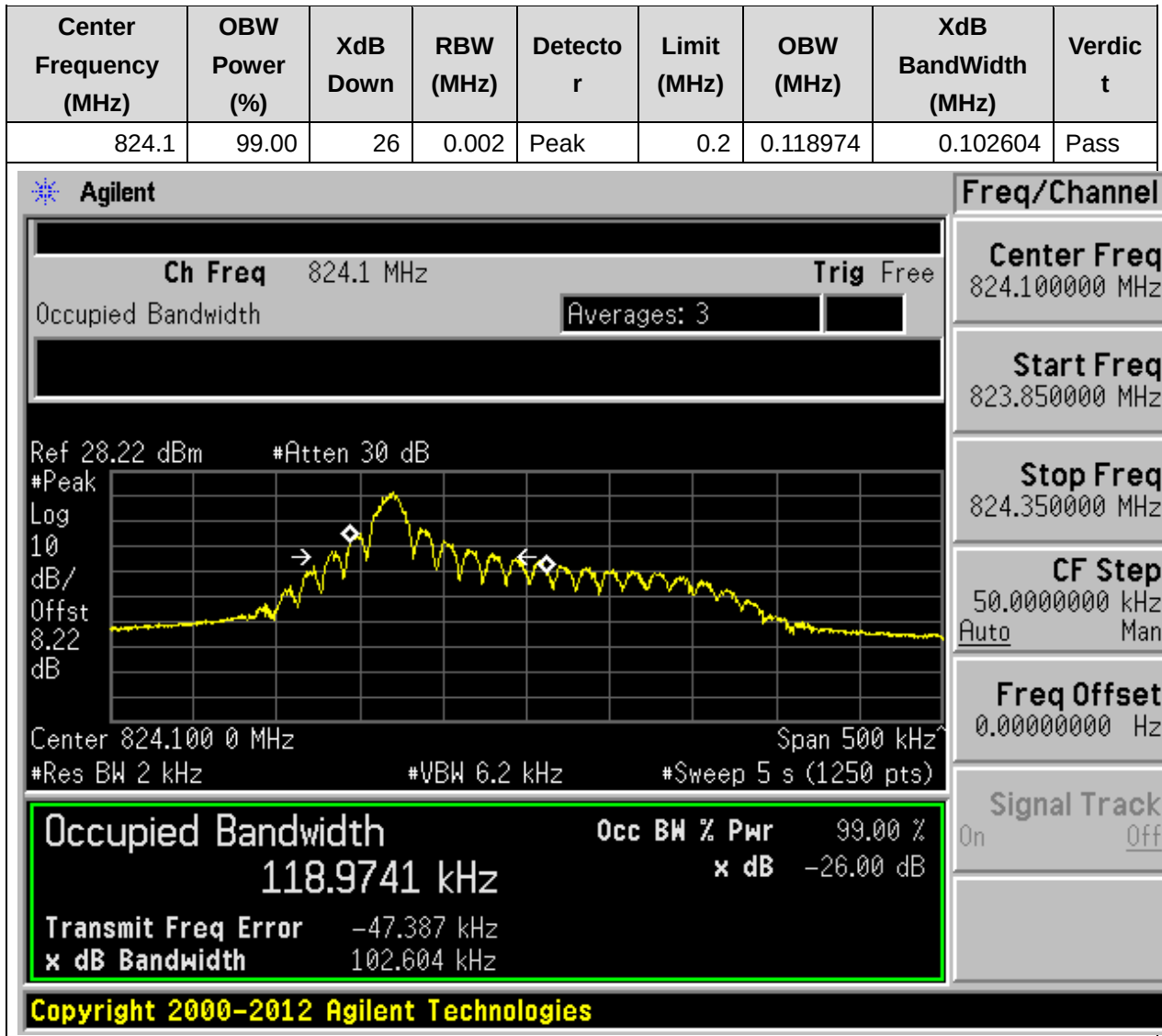
### 17.6. NB-IoT Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 848.9                  | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.059622  | 0.038735            | Pass    |



## 17. NB-IoT\_Band5\_QPSK\_15kHz\_1@0\_Low

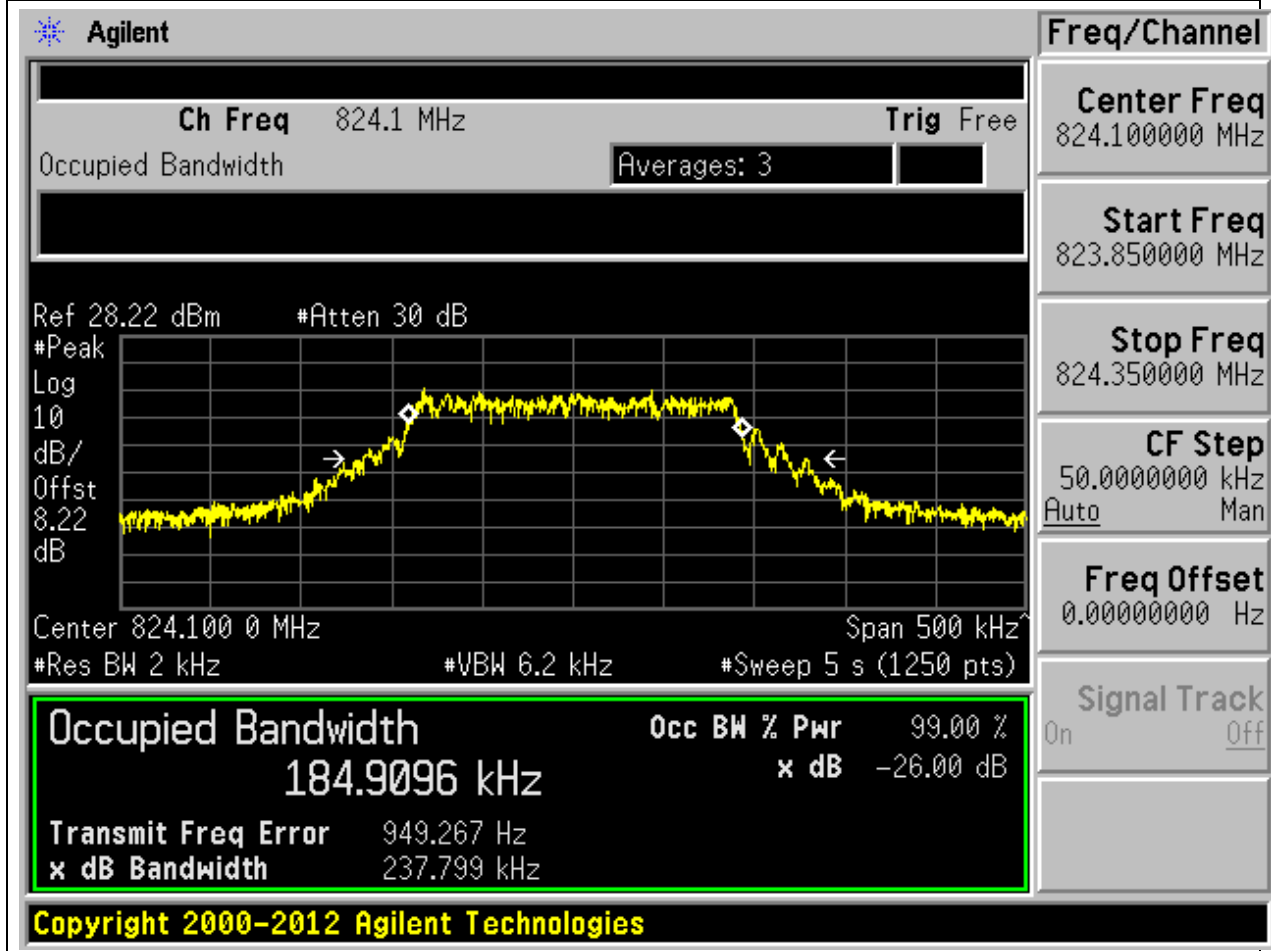
### 17.7. NB-IoT Occupied Bandwidth(NTNV)



## 17. NB-IoT\_Band5\_QPSK\_15kHz\_12@0\_Low

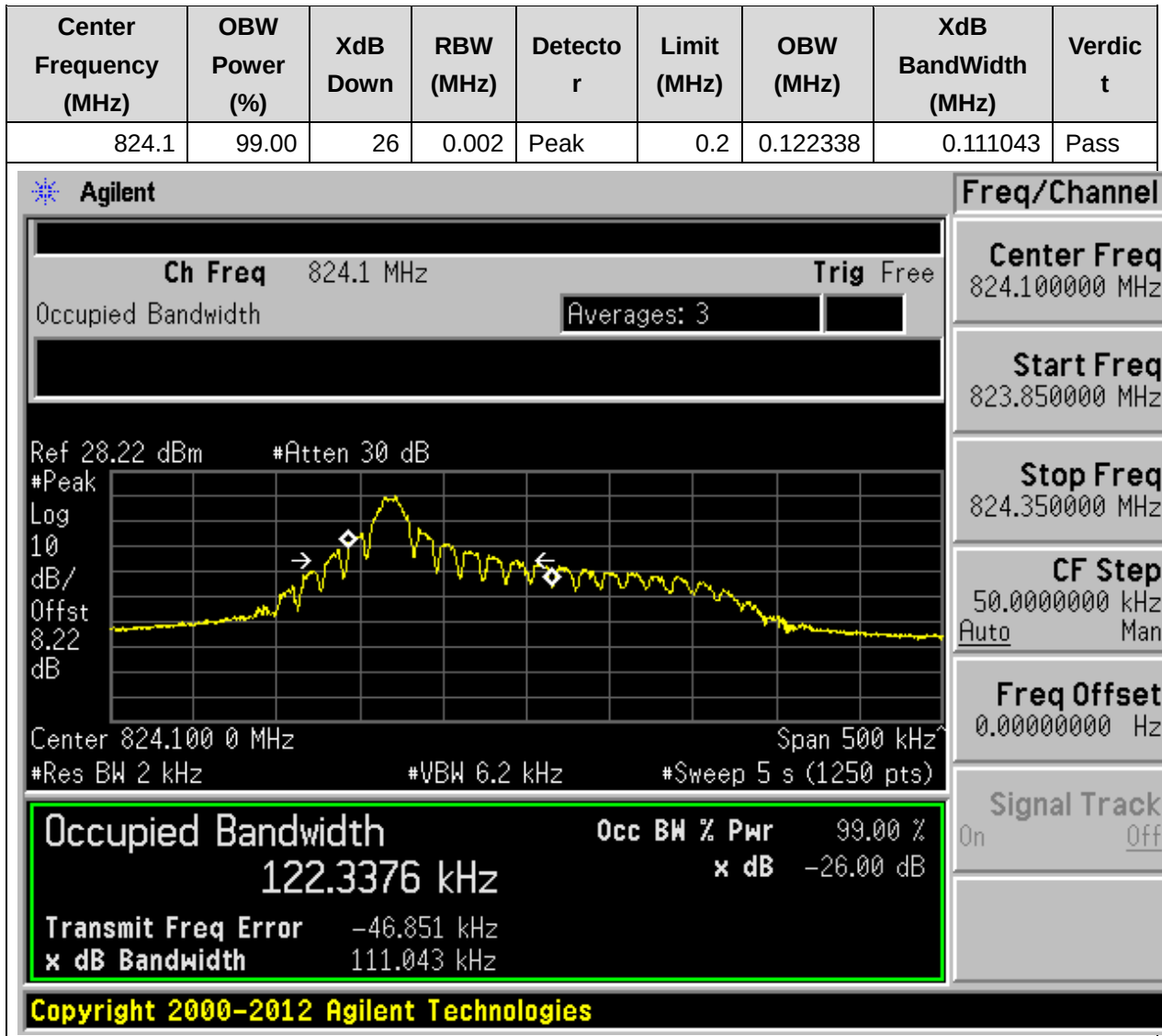
### 17.8. NB-IoT Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 824.1                  | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.18491   | 0.237799            | Pass    |



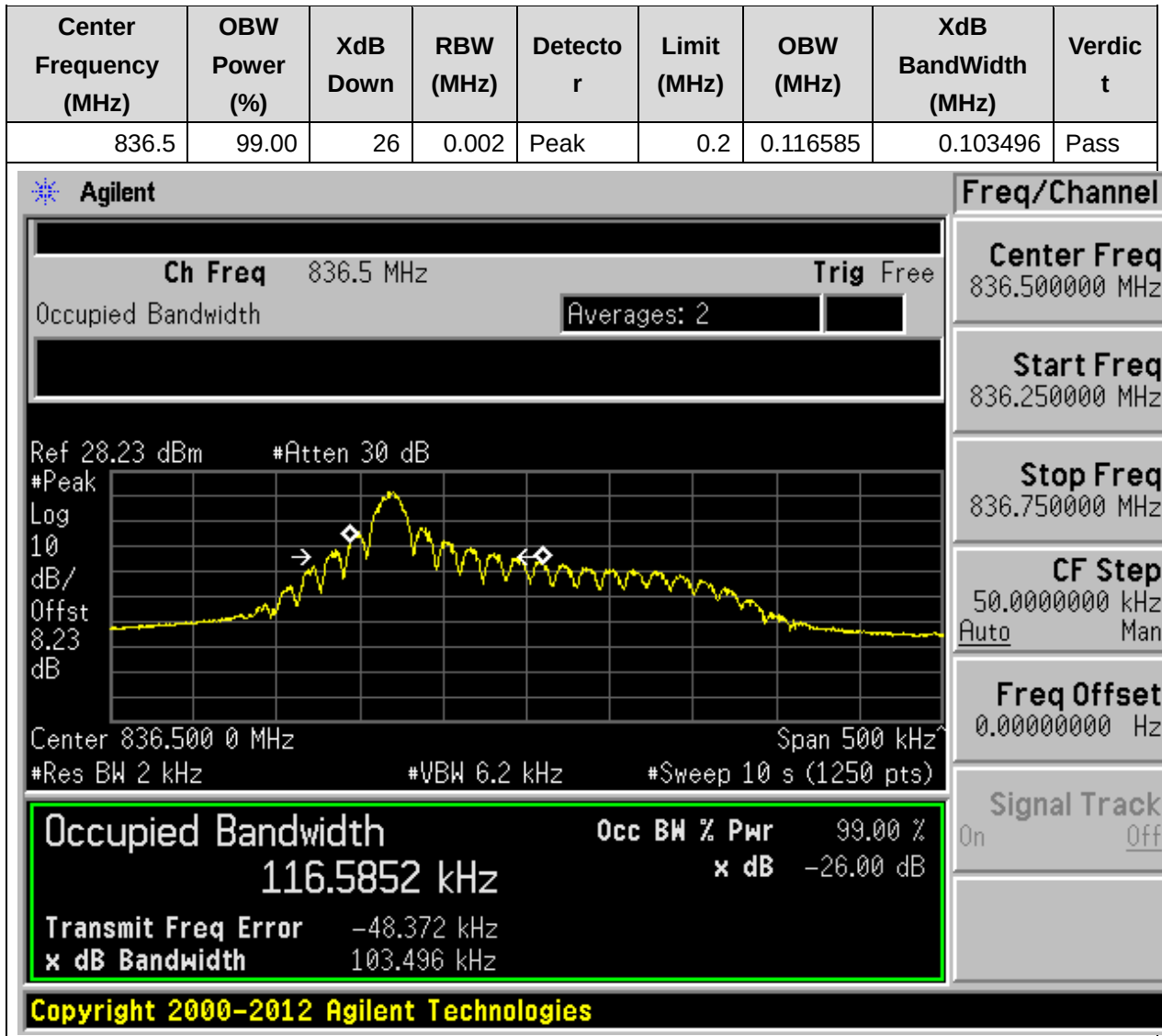
## 17. NB-IoT\_Band5\_BPSK\_15kHz\_1@0\_Low

### 17.9. NB-IoT Occupied Bandwidth(NTNV)



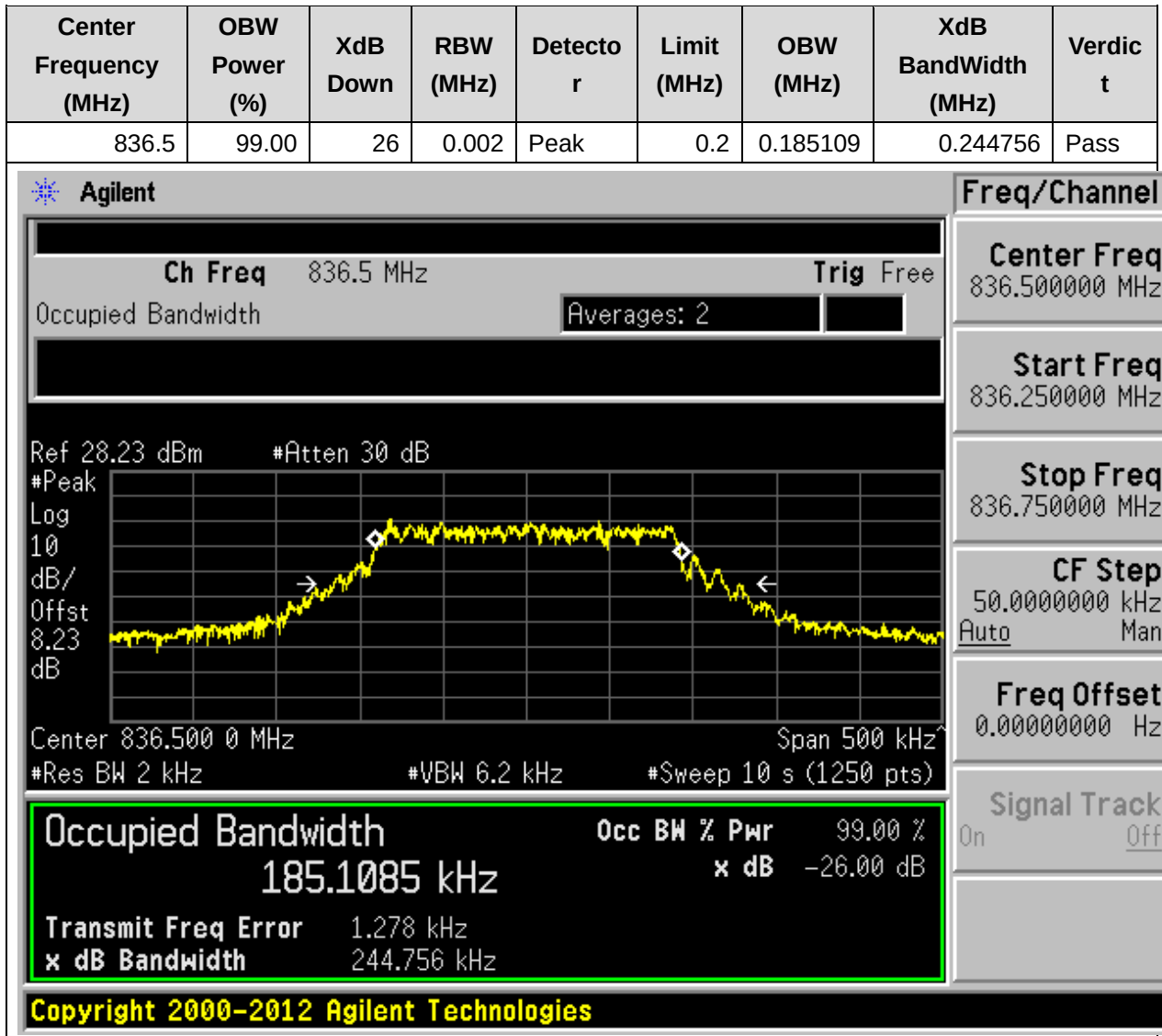
## 17. NB-IoT\_Band5\_QPSK\_15kHz\_1@0\_Mid

### 17.10. NB-IoT Occupied Bandwidth(NTNV)



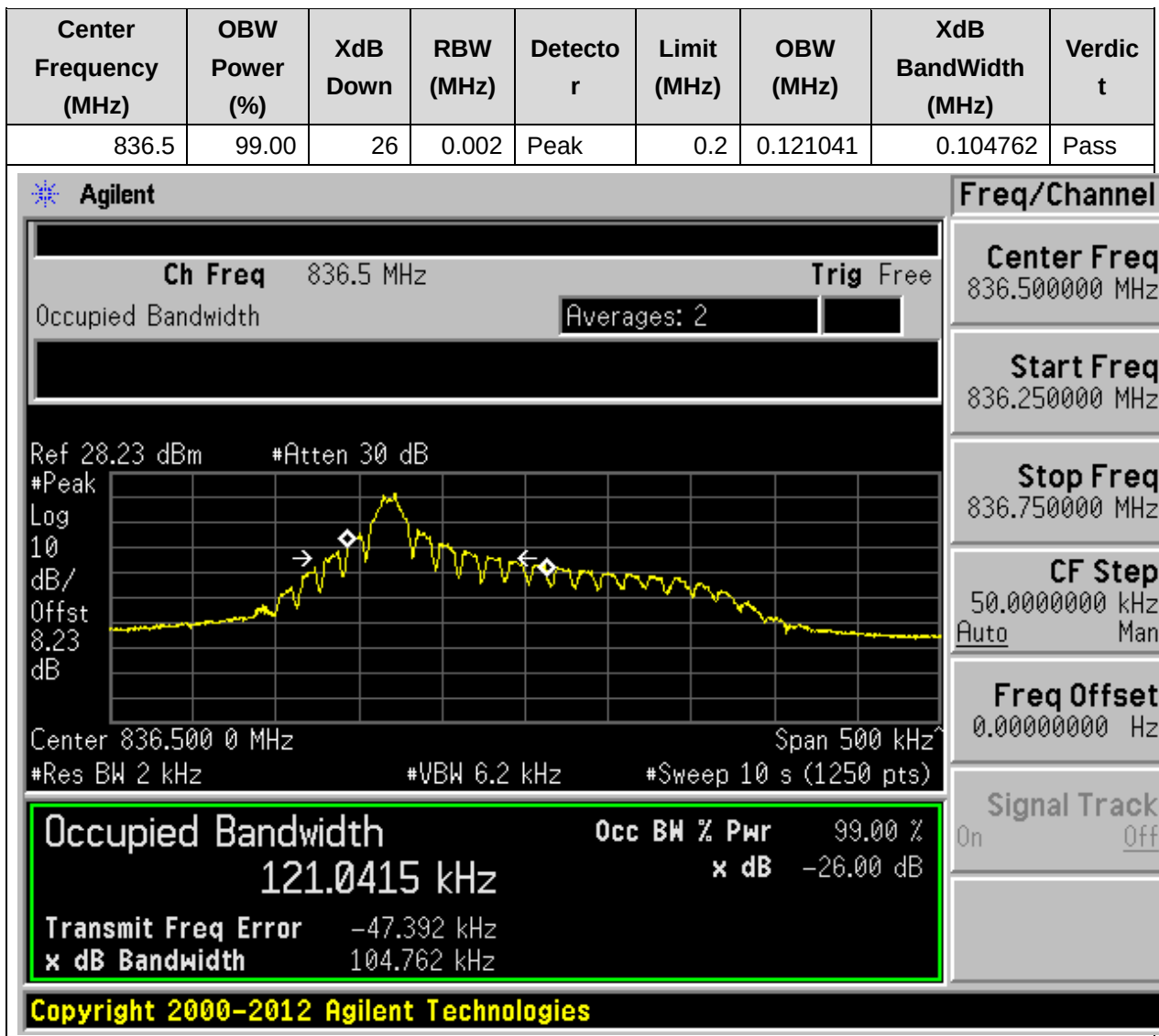
## 17. NB-IoT\_Band5\_QPSK\_15kHz\_12@0\_Mid

### 17.11. NB-IoT Occupied Bandwidth(NTNV)



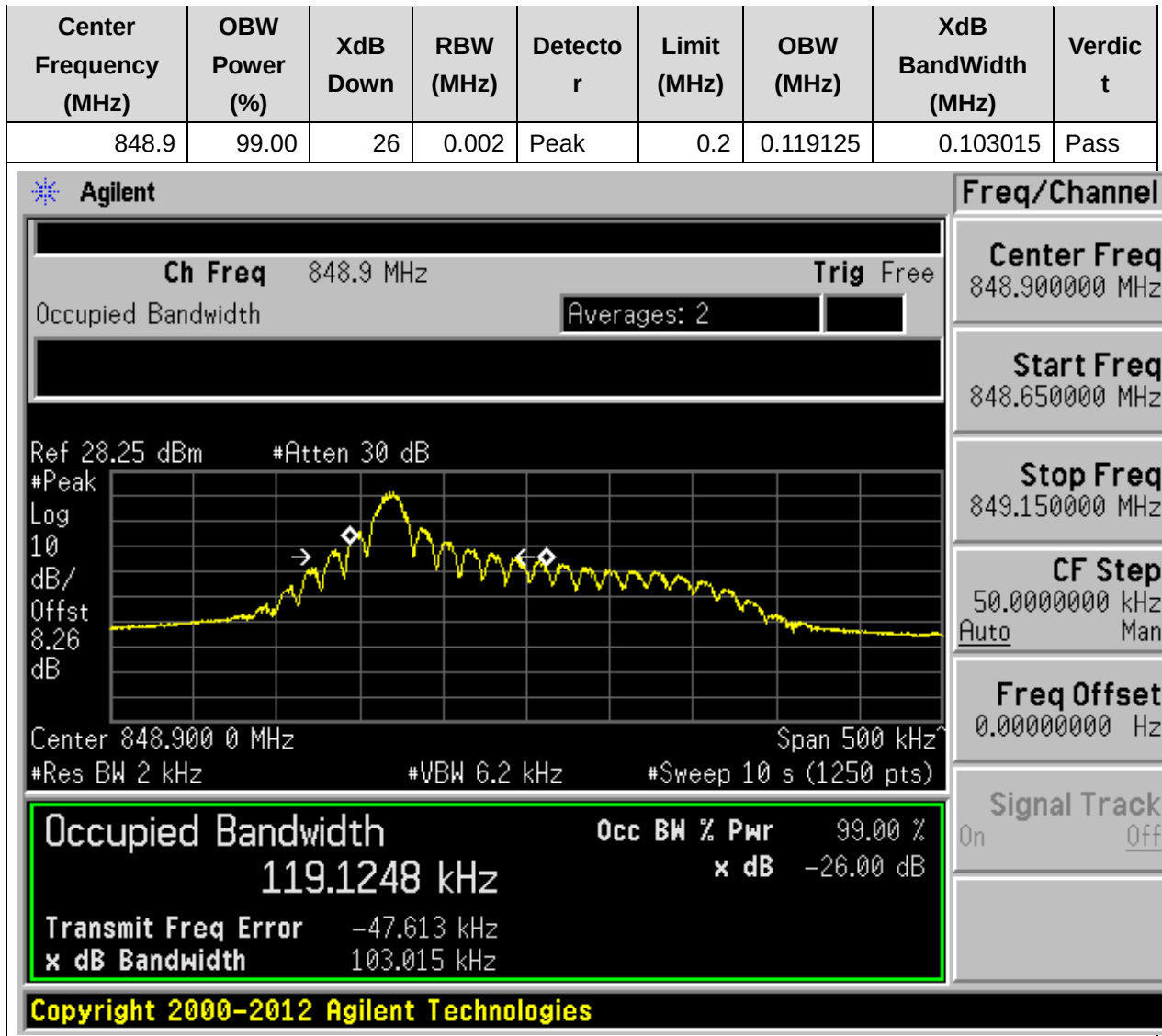
## 17. NB-IoT\_Band5\_BPSK\_15kHz\_1@0\_Mid

### 17.12. NB-IoT Occupied Bandwidth(NTNV)



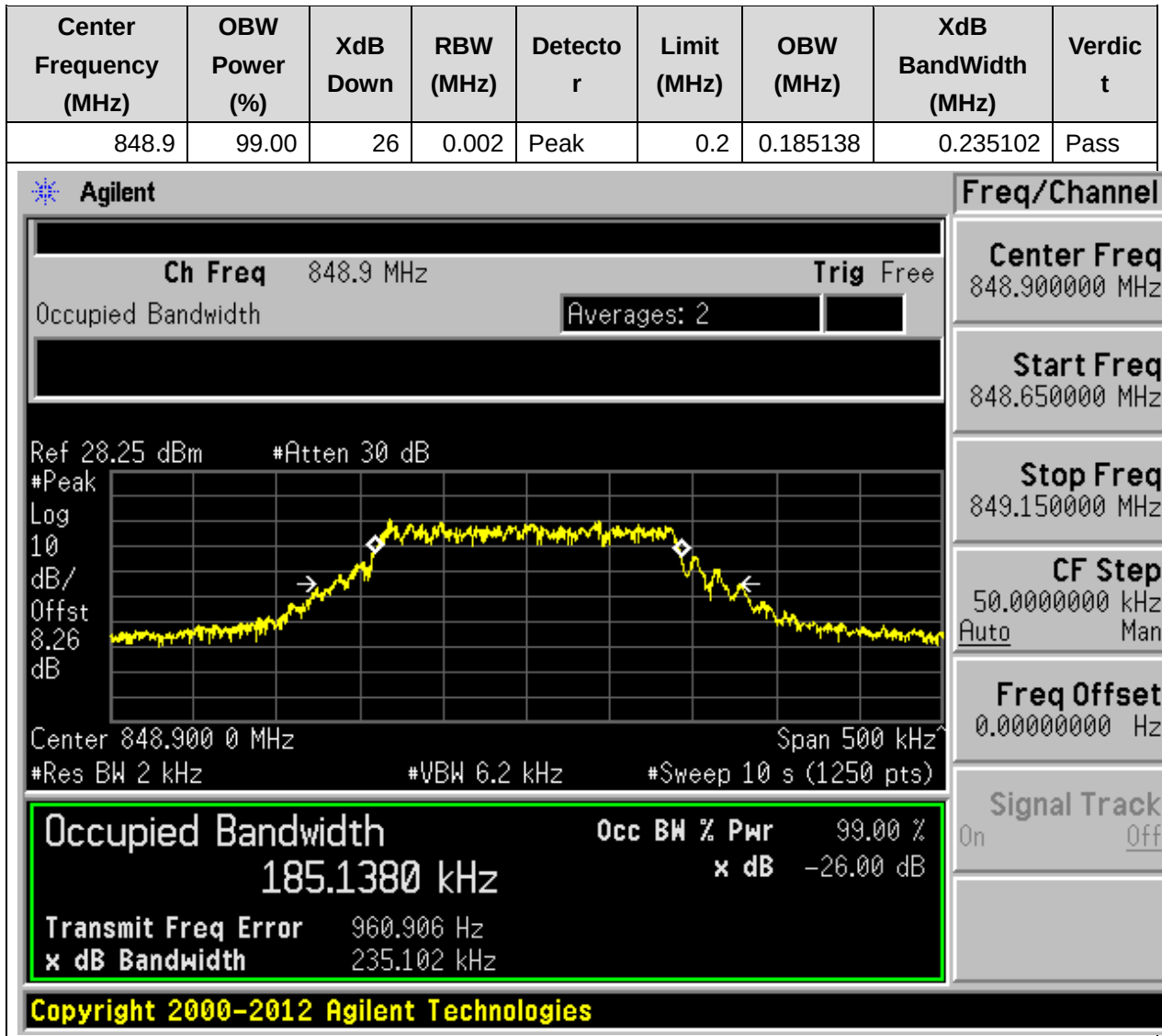
## 17. NB-IoT\_Band5\_QPSK\_15kHz\_1@0\_High

### 17.13. NB-IoT Occupied Bandwidth(NTNV)



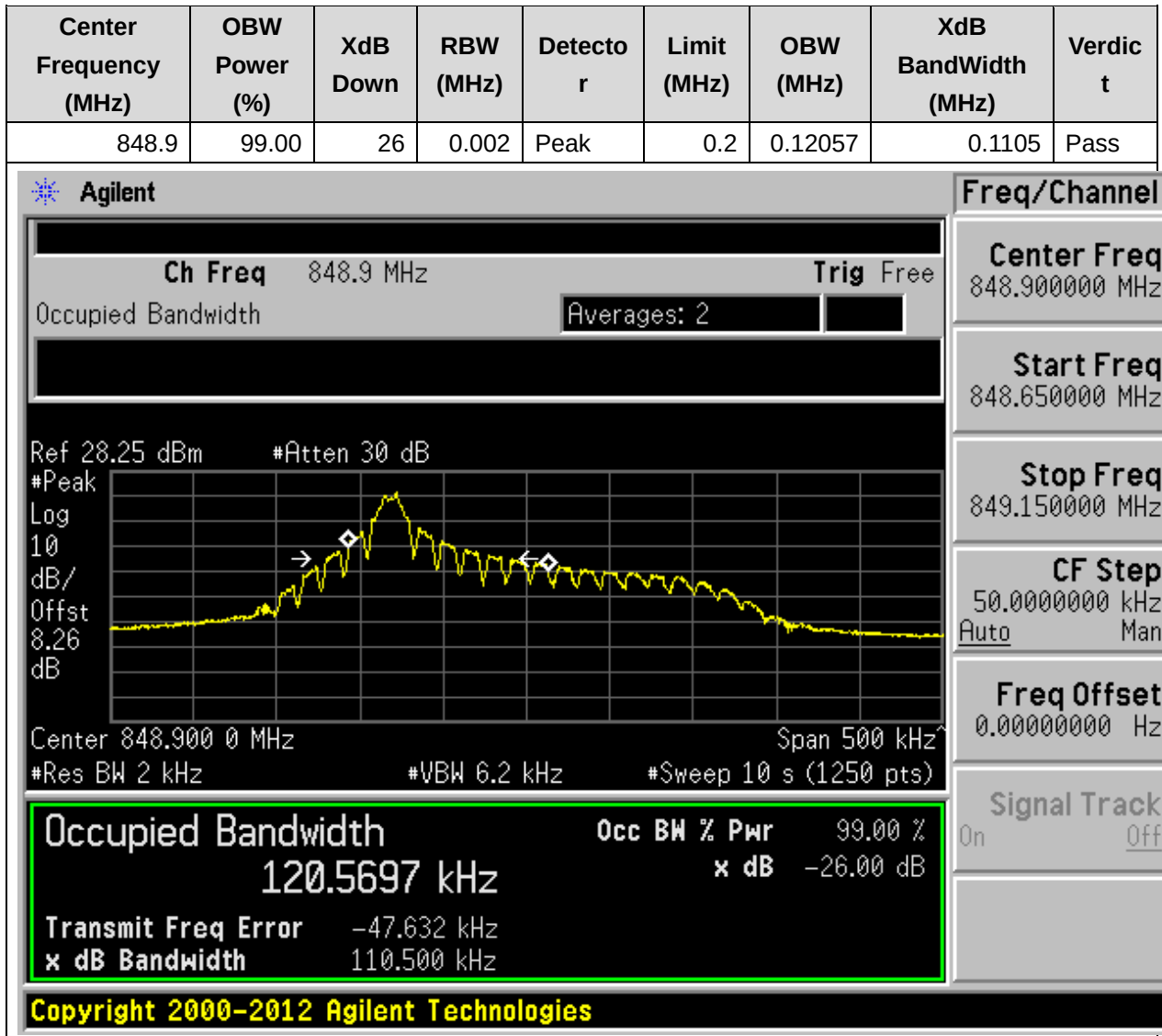
## 17. NB-IoT\_Band5\_QPSK\_15kHz\_12@0\_High

### 17.14. NB-IoT Occupied Bandwidth(NTNV)



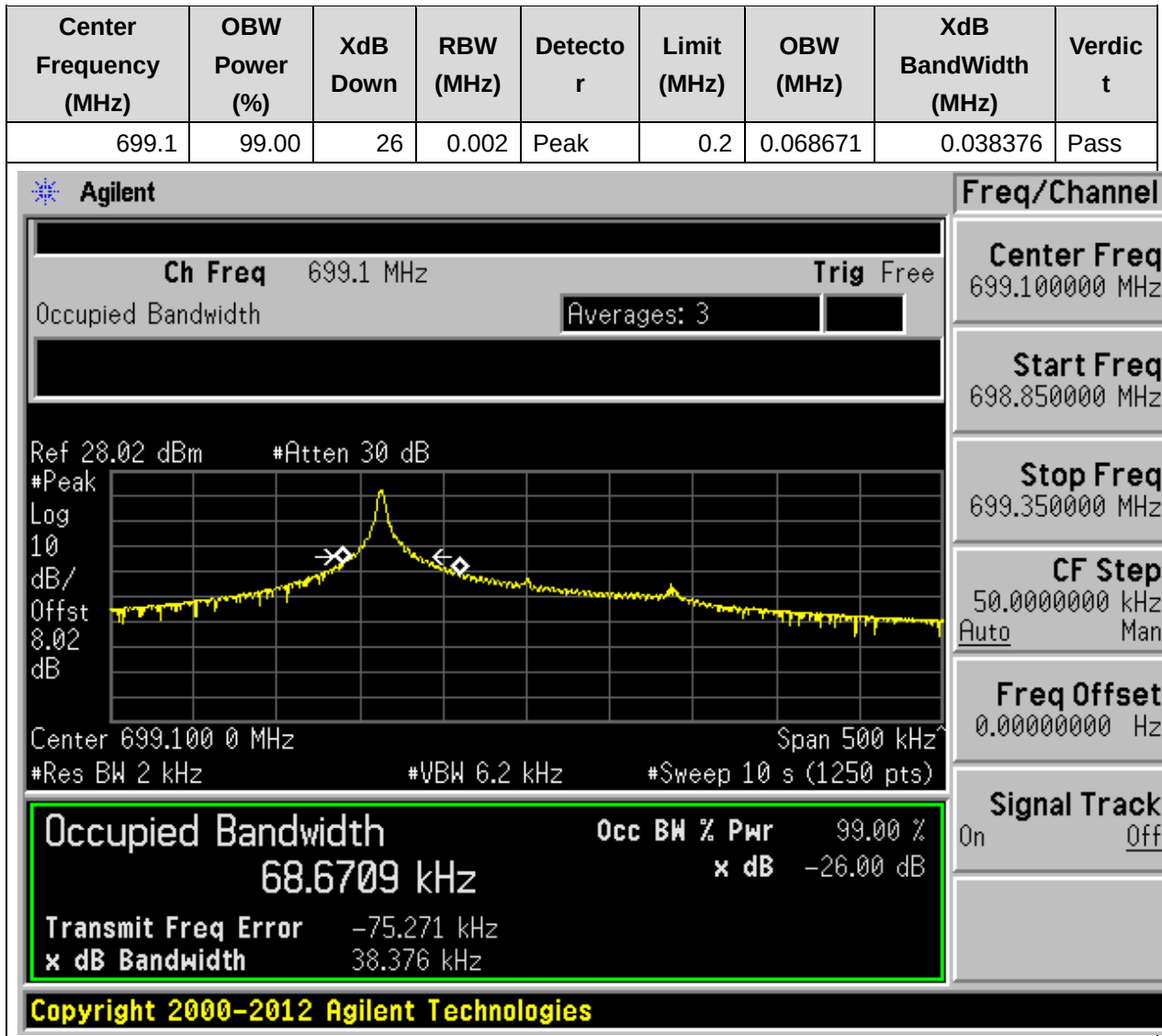
## 17. NB-IoT\_Band5\_BPSK\_15kHz\_1@0\_High

### 17.15. NB-IoT Occupied Bandwidth(NTNV)



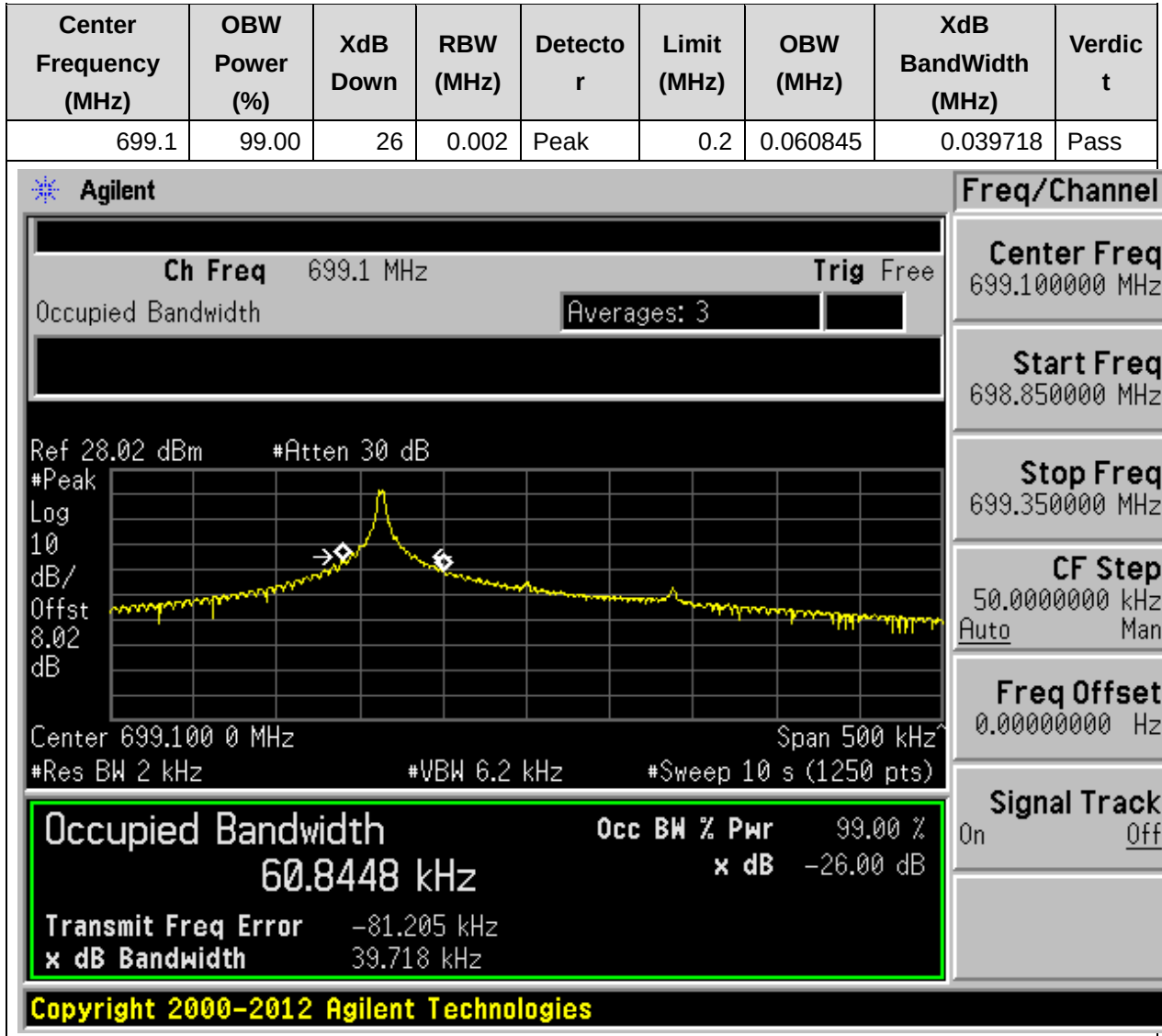
## 18. NB-IoT\_Band12\_QPSK\_3.75kHz\_1@0\_Low

### 18.1. NB-IoT Occupied Bandwidth(NTNV)



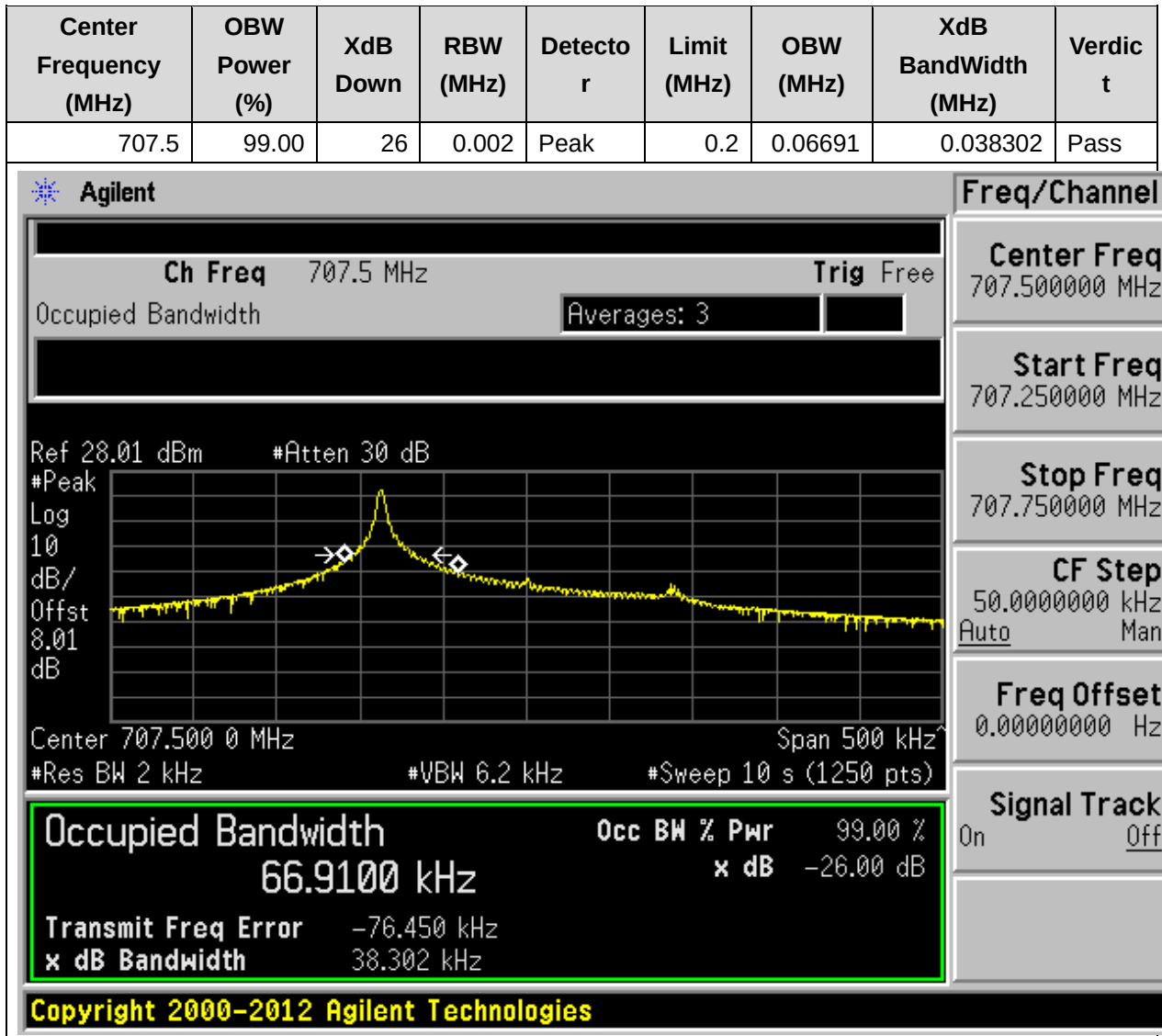
## 18. NB-IoT\_Band12\_BPSK\_3.75kHz\_1@0\_Low

### 18.2. NB-IoT Occupied Bandwidth(NTNV)



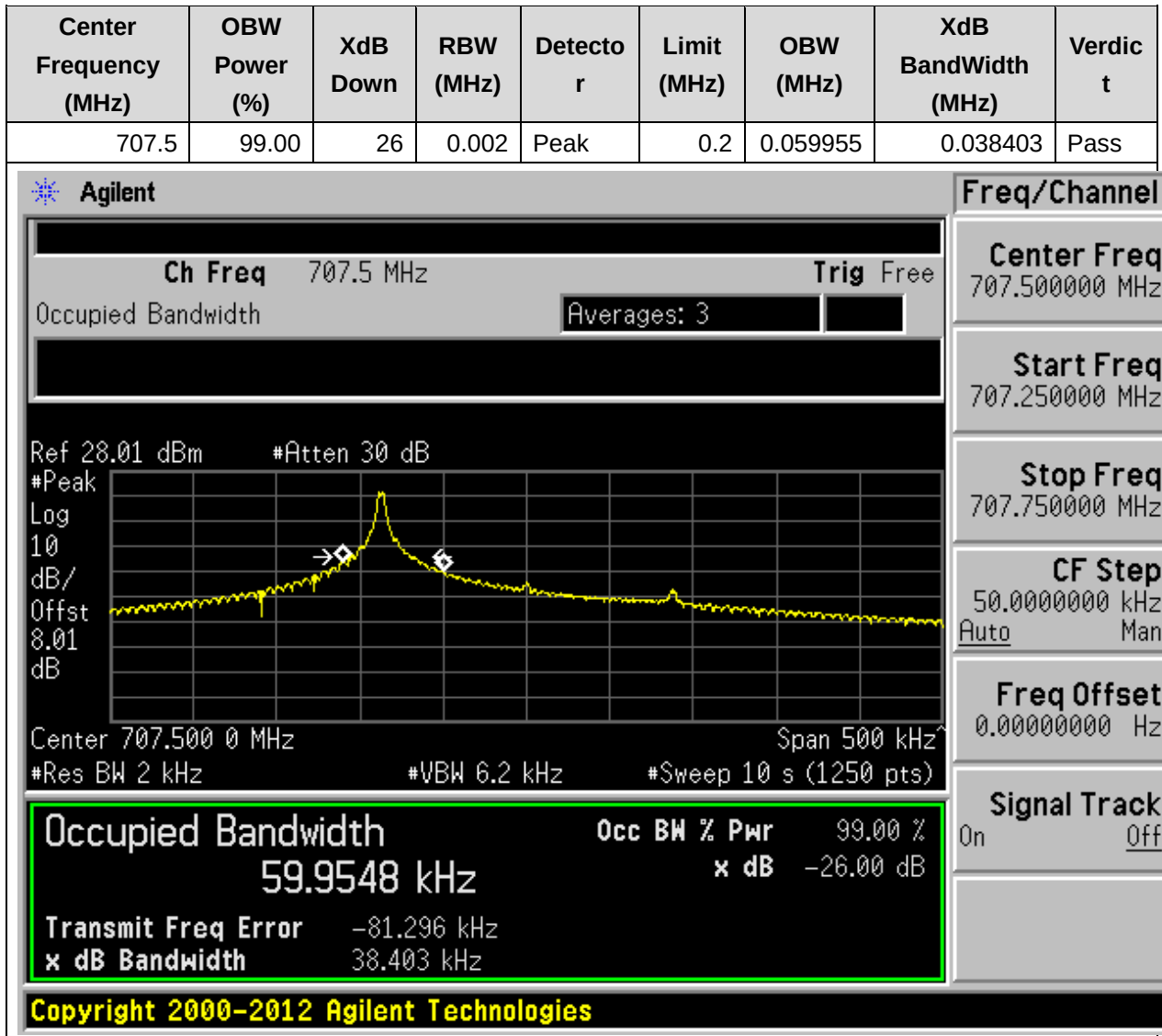
## 18. NB-IoT\_Band12\_QPSK\_3.75kHz\_1@0\_Mid

### 18.3. NB-IoT Occupied Bandwidth(NTNV)



## 18. NB-IoT\_Band12\_BPSK\_3.75kHz\_1@0\_Mid

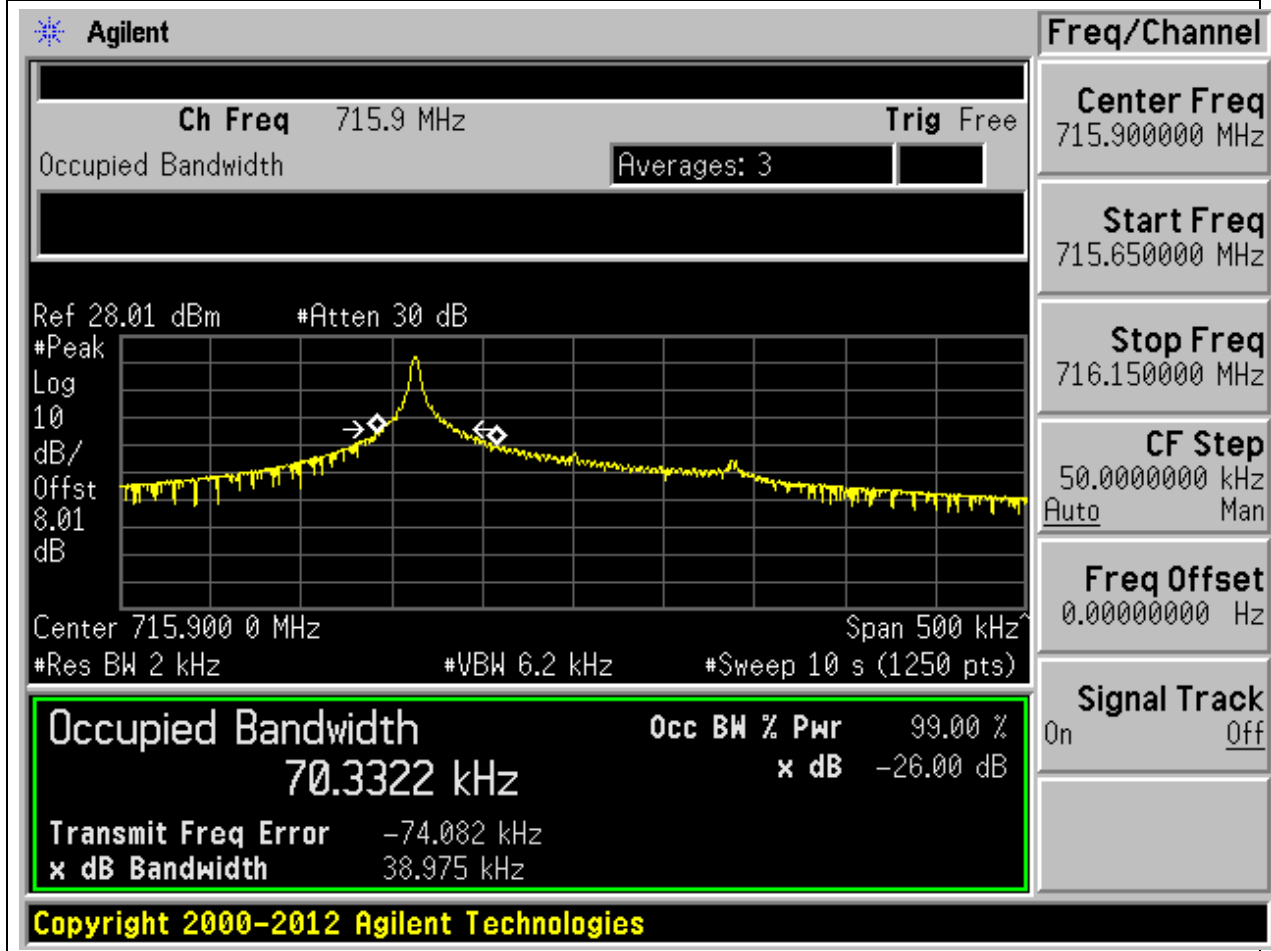
### 18.4. NB-IoT Occupied Bandwidth(NTNV)



## 18. NB-IoT\_Band12\_QPSK\_3.75kHz\_1@0\_High

### 18.5. NB-IoT Occupied Bandwidth(NTNV)

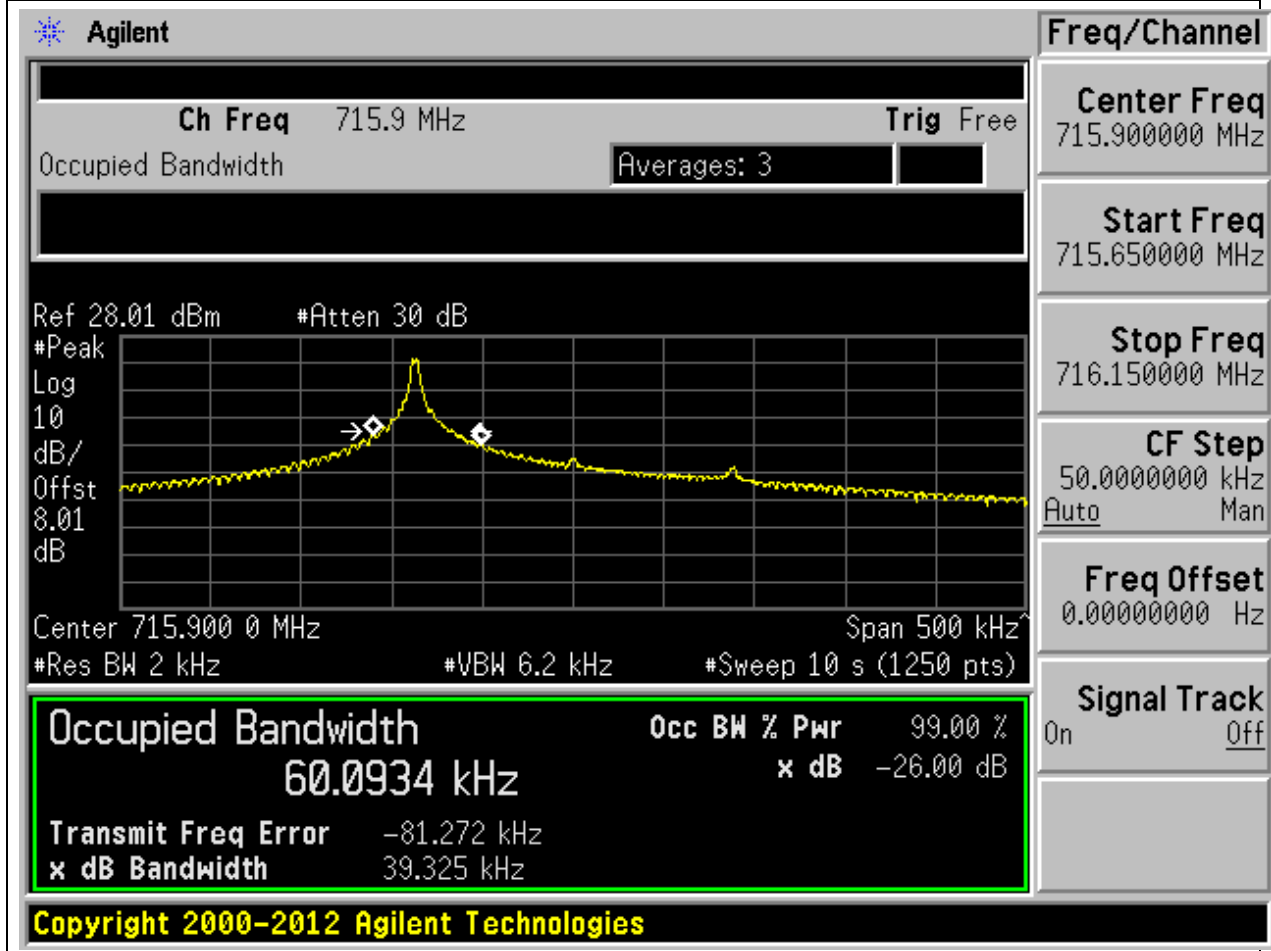
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 715.9                  | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.070332  | 0.038975            | Pass    |



## 18. NB-IoT\_Band12\_BPSK\_3.75kHz\_1@0\_High

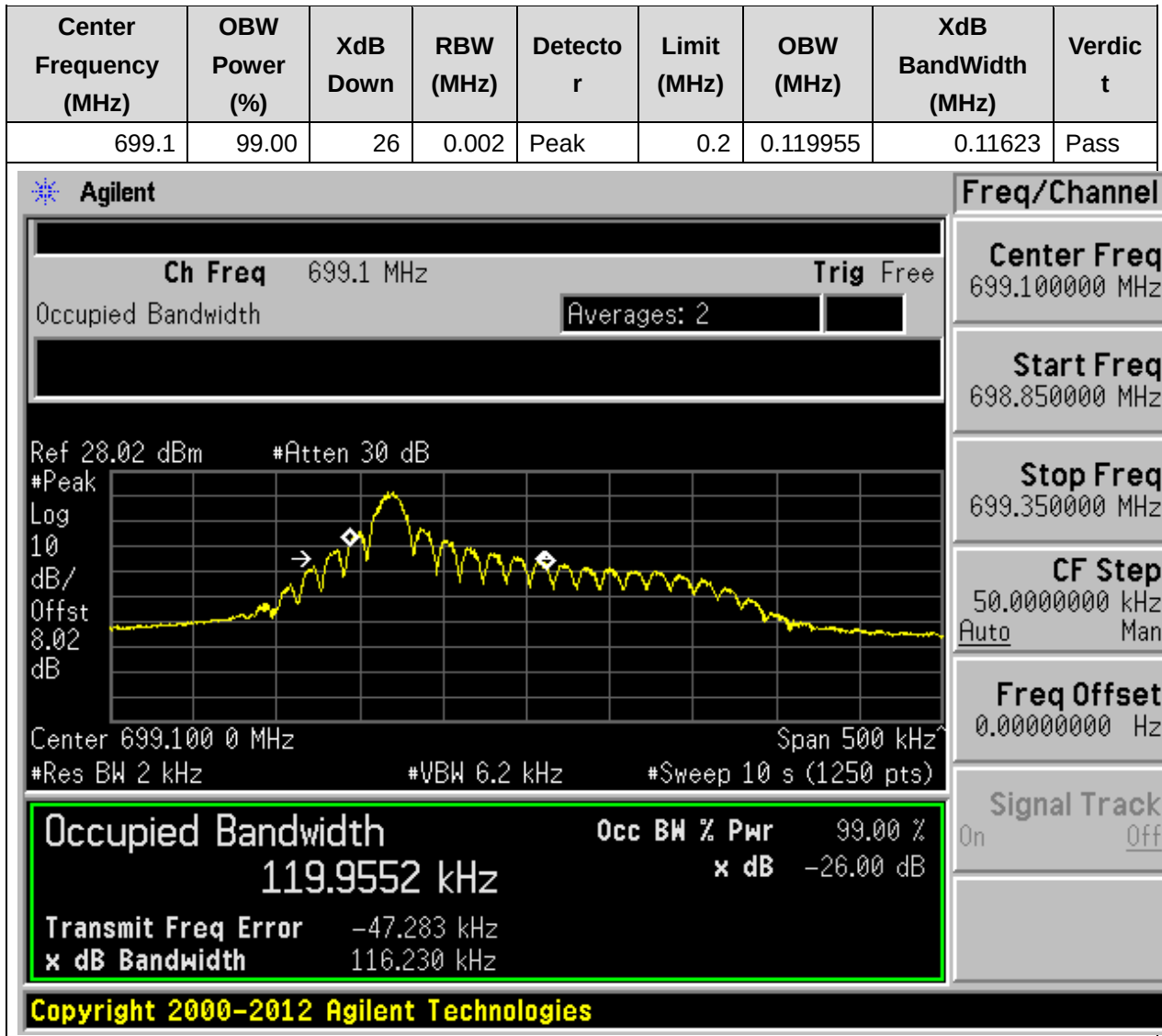
### 18.6. NB-IoT Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 715.9                  | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.060093  | 0.039325            | Pass    |



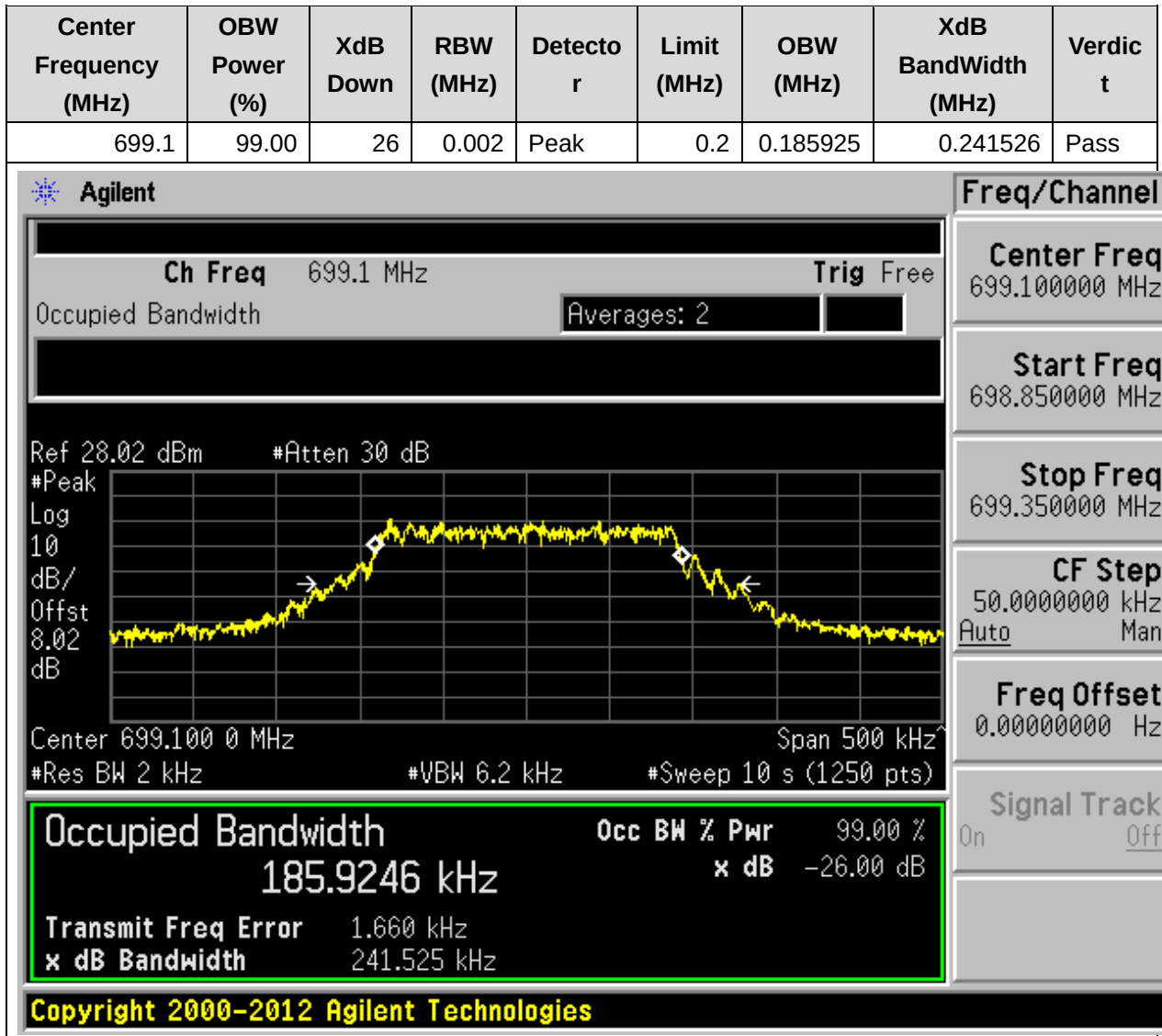
## 18. NB-IoT\_Band12\_QPSK\_15kHz\_1@0\_Low

### 18.7. NB-IoT Occupied Bandwidth(NTNV)



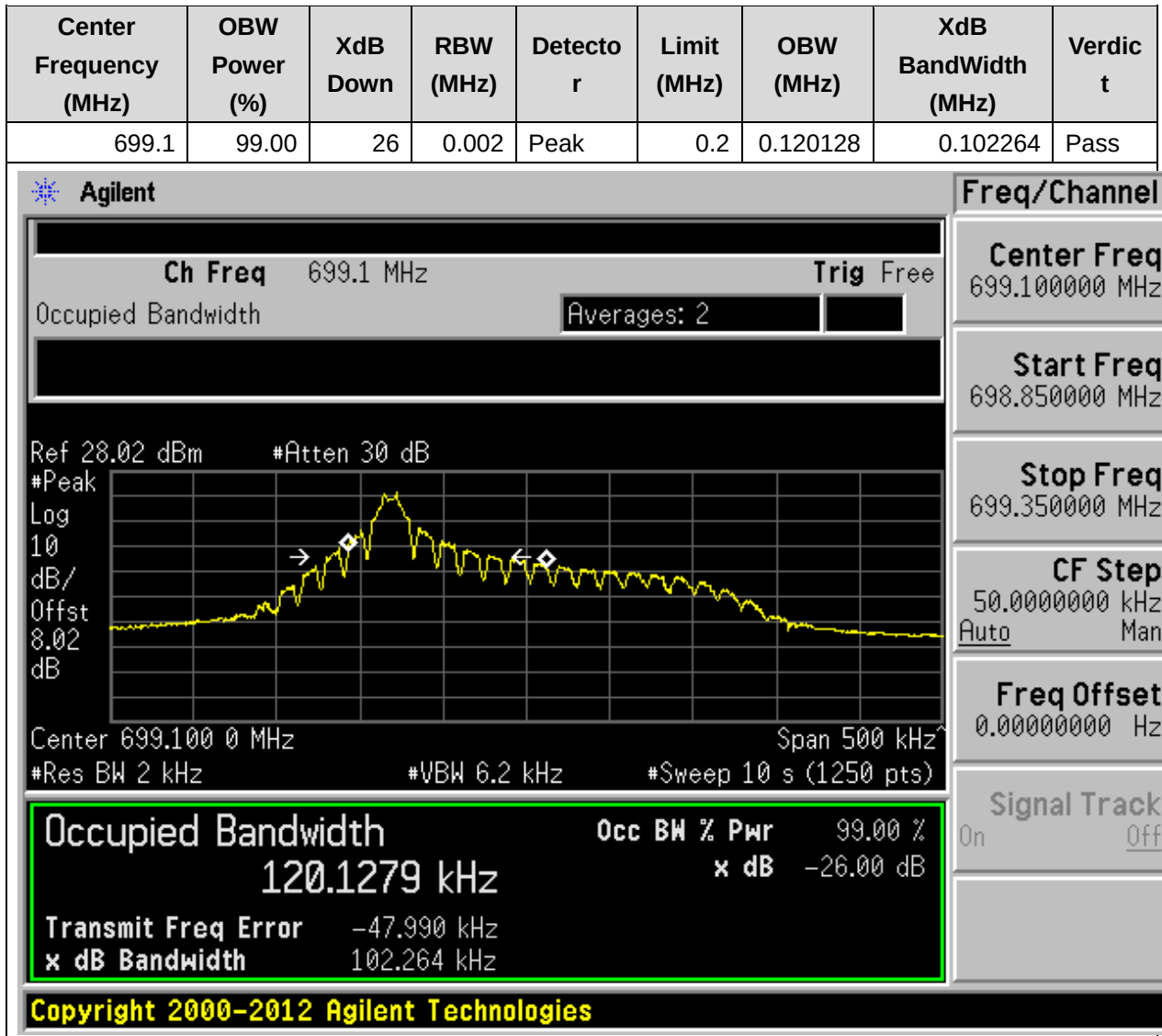
## 18. NB-IoT\_Band12\_QPSK\_15kHz\_12@0\_Low

### 18.8. NB-IoT Occupied Bandwidth(NTNV)



## 18. NB-IoT\_Band12\_BPSK\_15kHz\_1@0\_Low

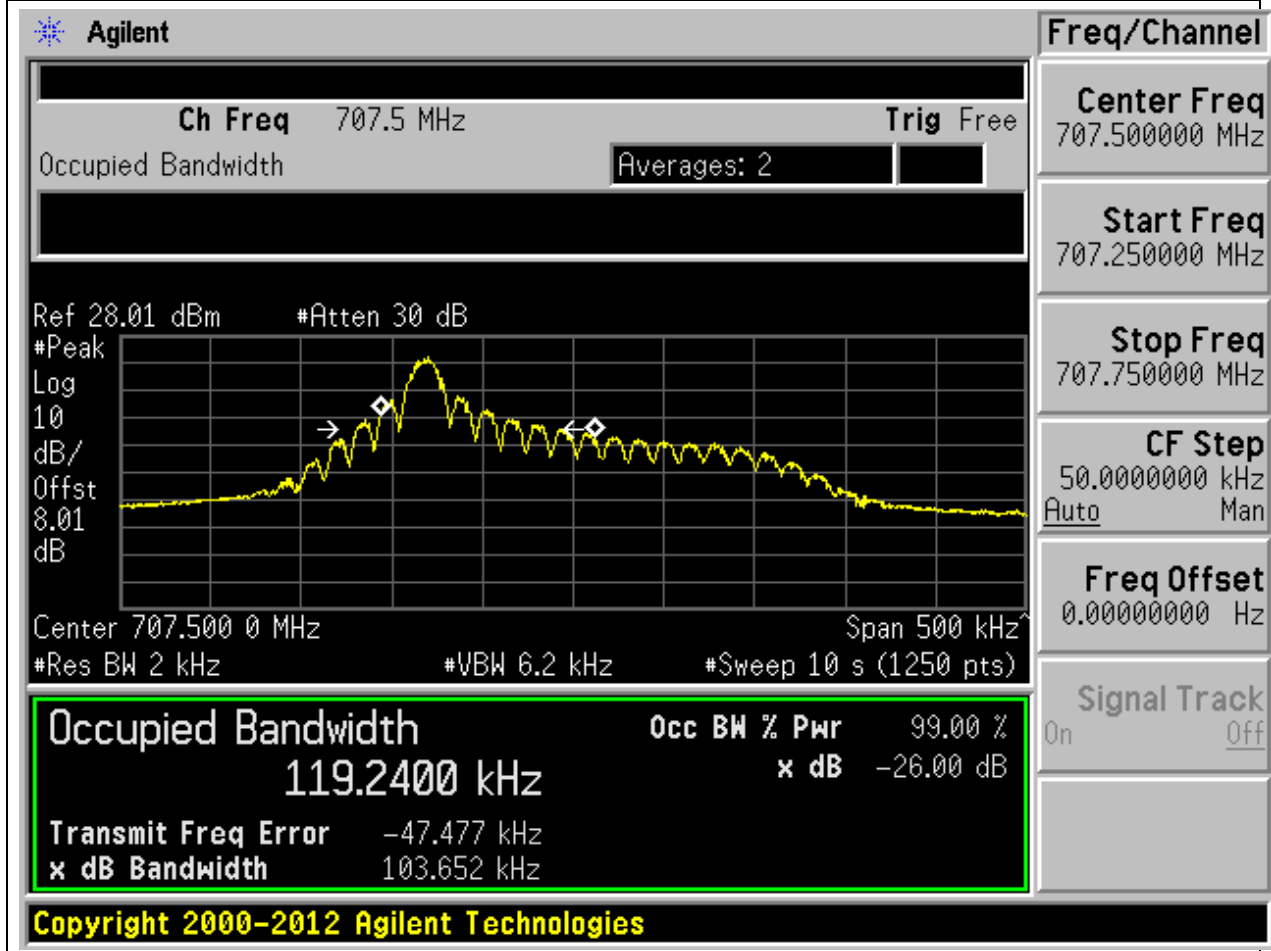
### 18.9. NB-IoT Occupied Bandwidth(NTNV)



## 18. NB-IoT\_Band12\_QPSK\_15kHz\_1@0\_Mid

### 18.10. NB-IoT Occupied Bandwidth(NTNV)

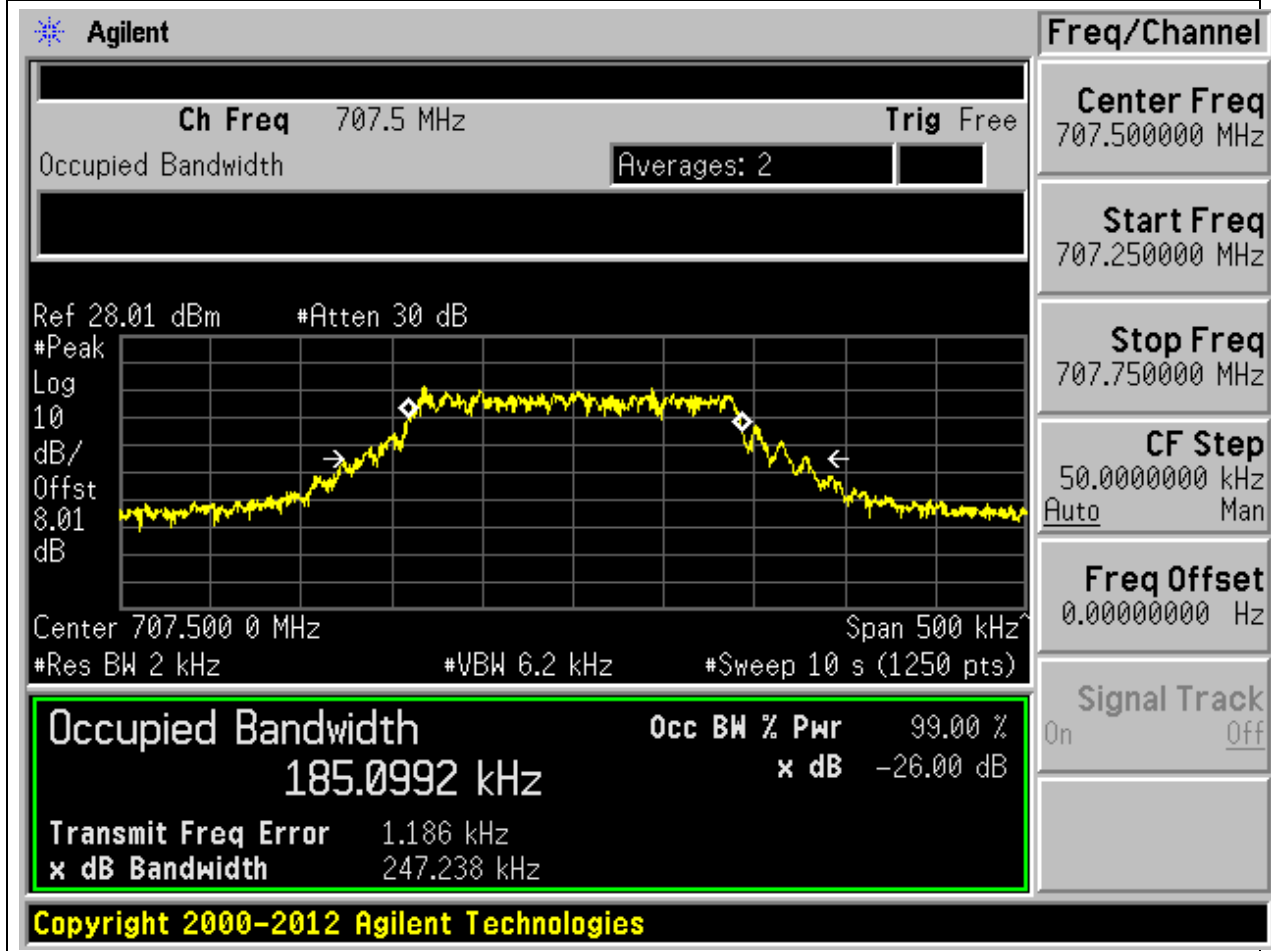
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 707.5                  | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.11924   | 0.103652            | Pass    |



## 18. NB-IoT\_Band12\_QPSK\_15kHz\_12@0\_Mid

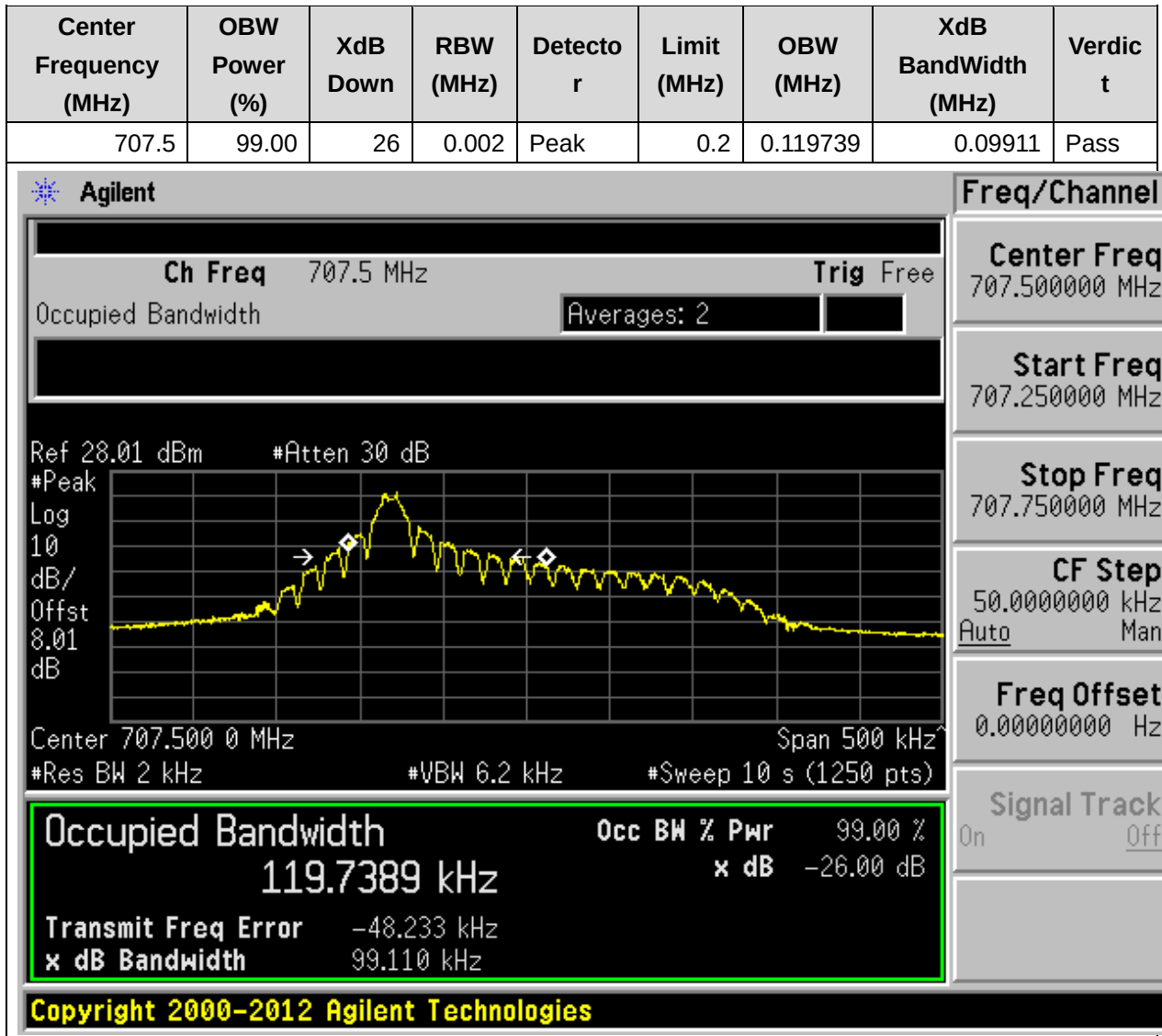
### 18.11. NB-IoT Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 707.5                  | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.185099  | 0.247238            | Pass    |



## 18. NB-IoT\_Band12\_BPSK\_15kHz\_1@0\_Mid

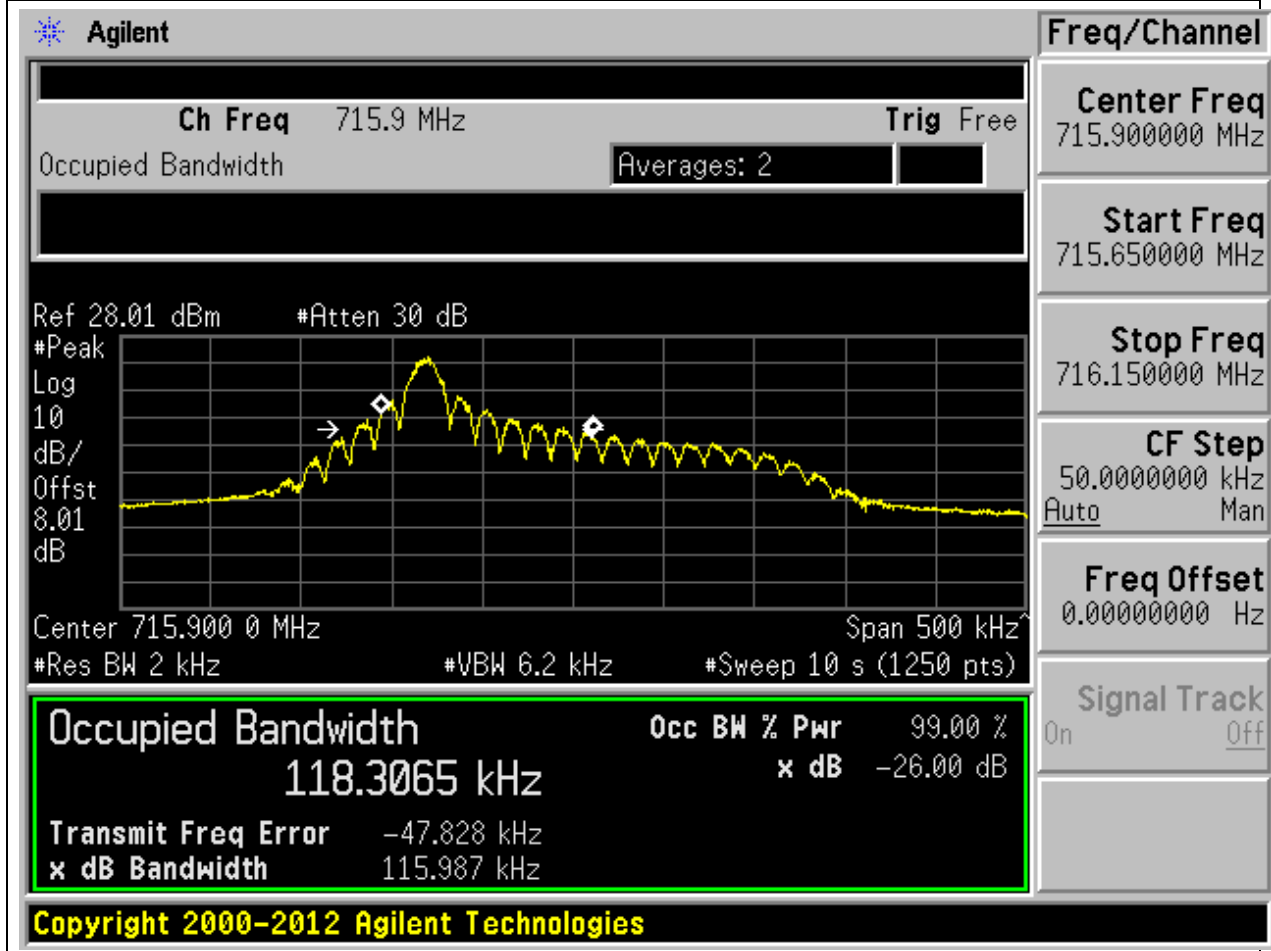
### 18.12. NB-IoT Occupied Bandwidth(NTNV)



## 18. NB-IoT\_Band12\_QPSK\_15kHz\_1@0\_High

### 18.13. NB-IoT Occupied Bandwidth(NTNV)

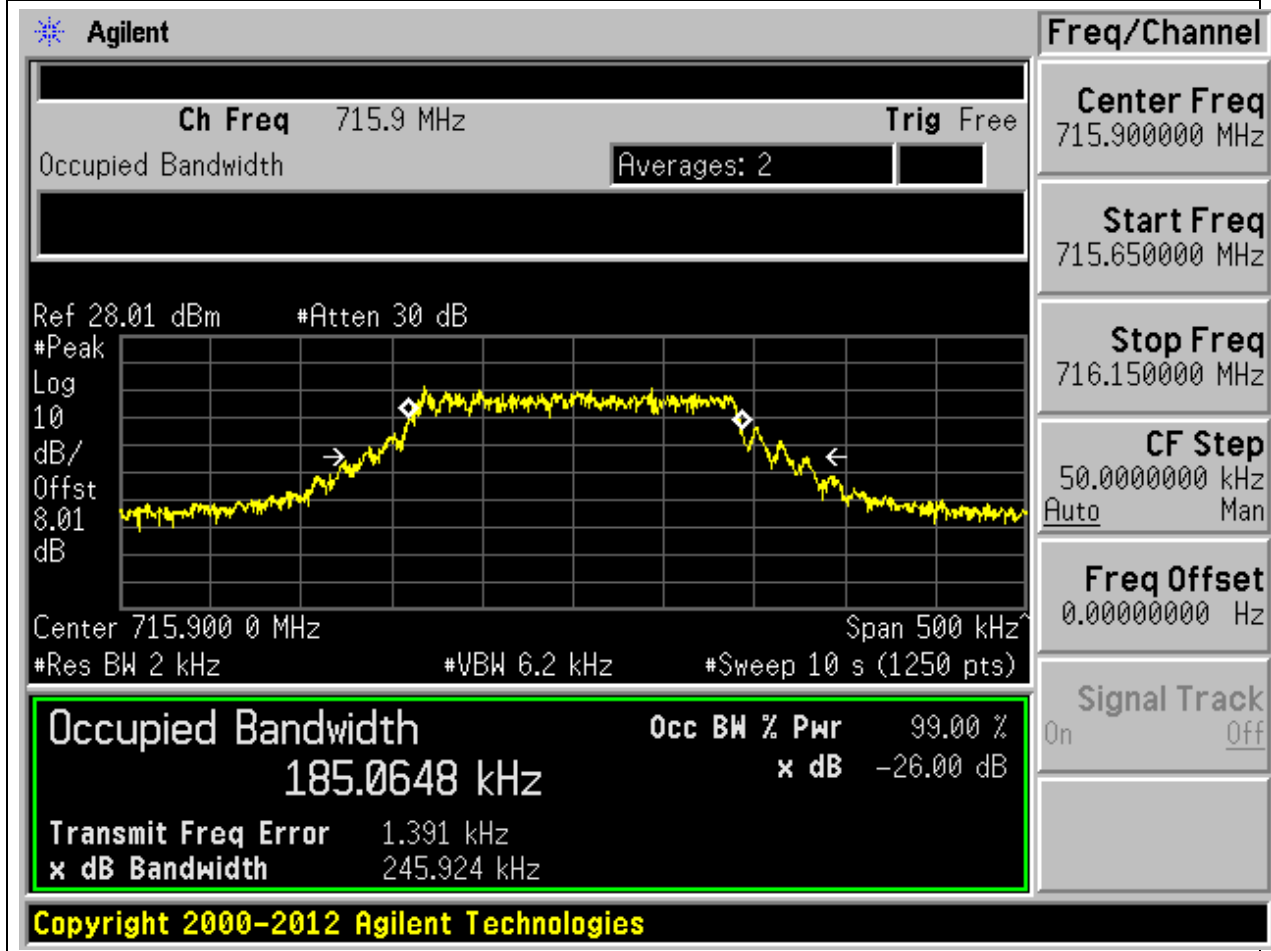
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 715.9                  | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.118306  | 0.115987            | Pass    |



## 18. NB-IoT\_Band12\_QPSK\_15kHz\_12@0\_High

### 18.14. NB-IoT Occupied Bandwidth(NTNV)

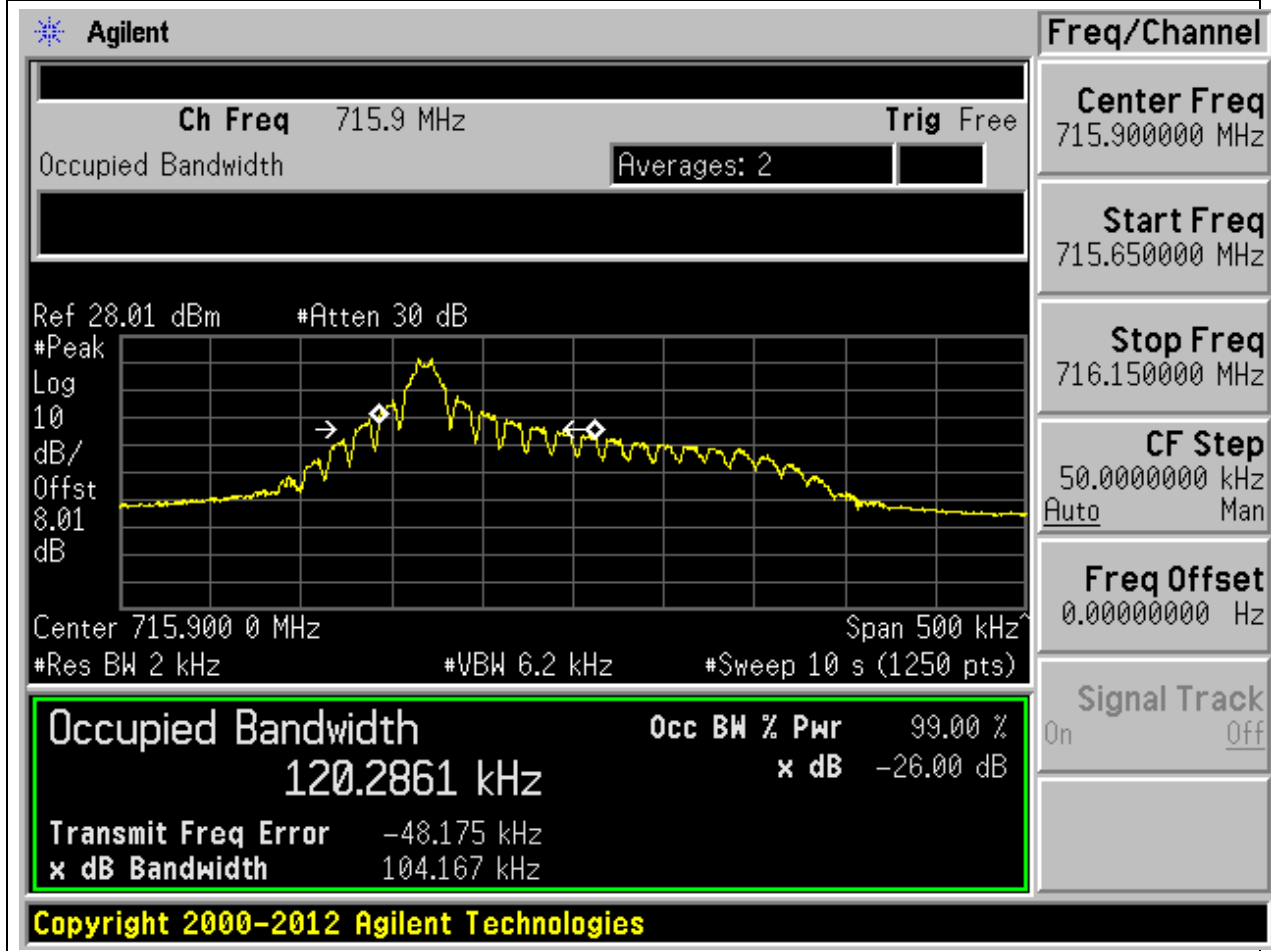
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 715.9                  | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.185065  | 0.245924            | Pass    |



## 18. NB-IoT\_Band12\_BPSK\_15kHz\_1@0\_High

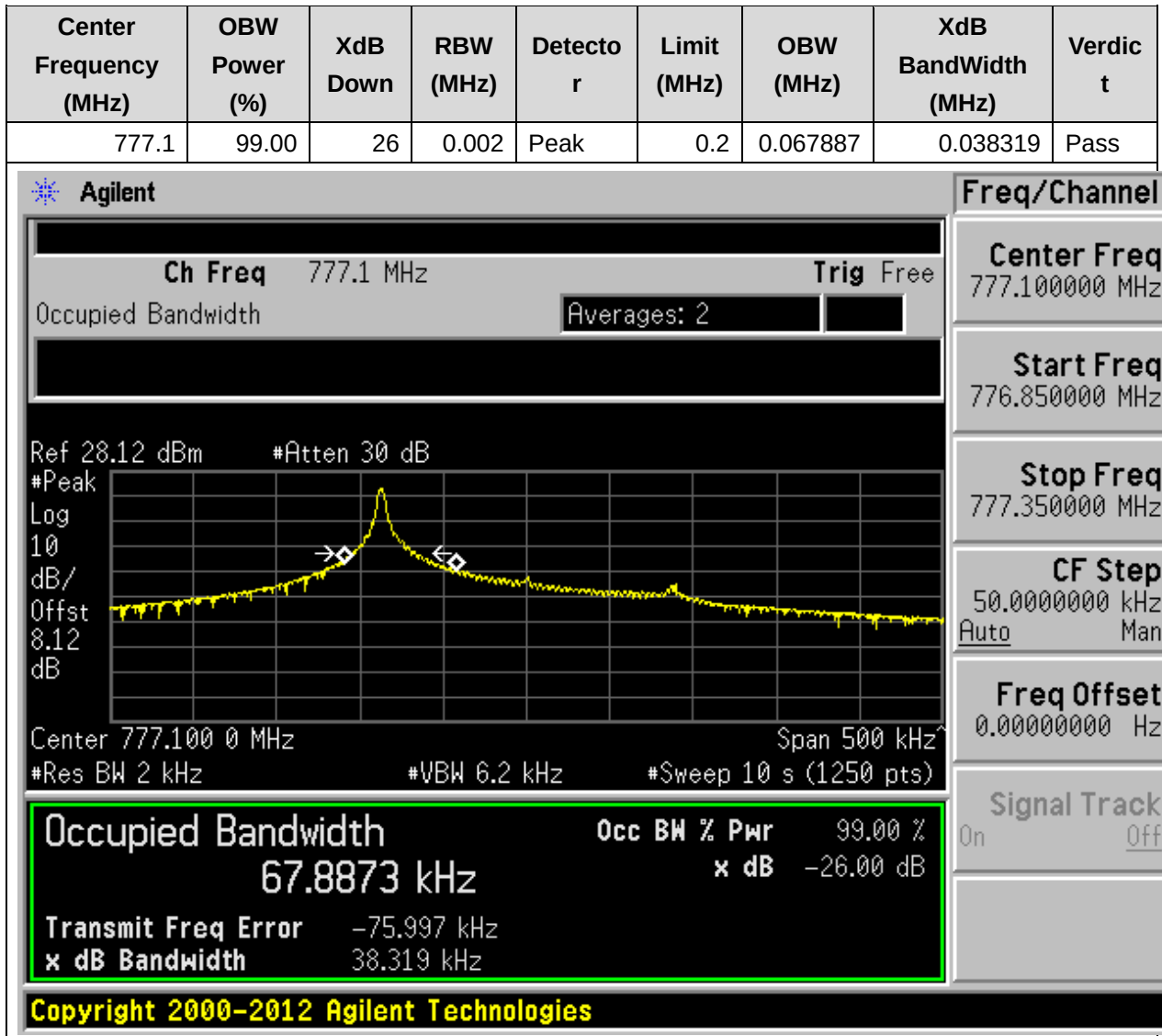
### 18.15. NB-IoT Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 715.9                  | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.120286  | 0.104167            | Pass    |



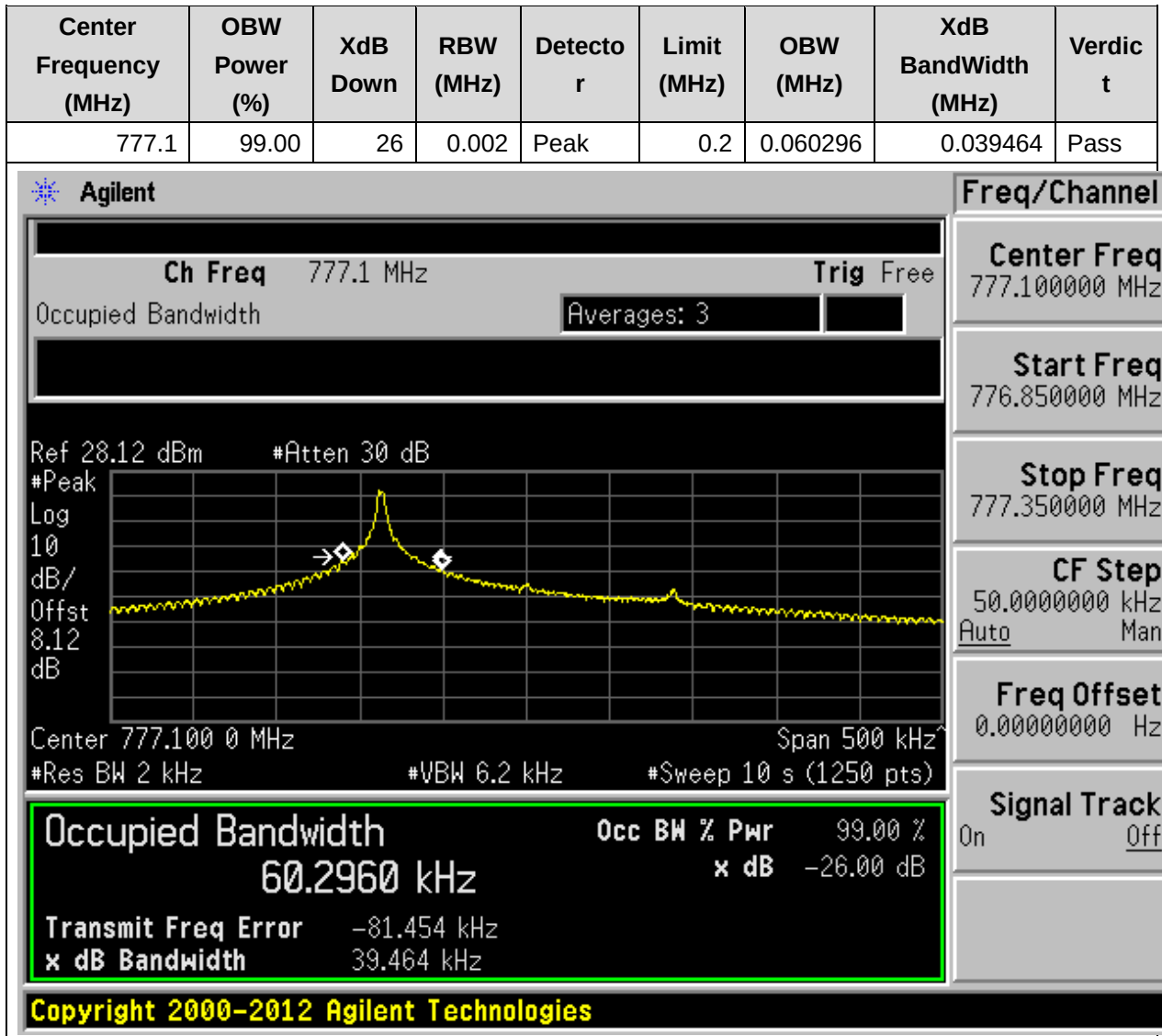
## 19. NB-IoT\_Band13\_QPSK\_3.75kHz\_1@0\_Low

### 19.1. NB-IoT Occupied Bandwidth(NTNV)



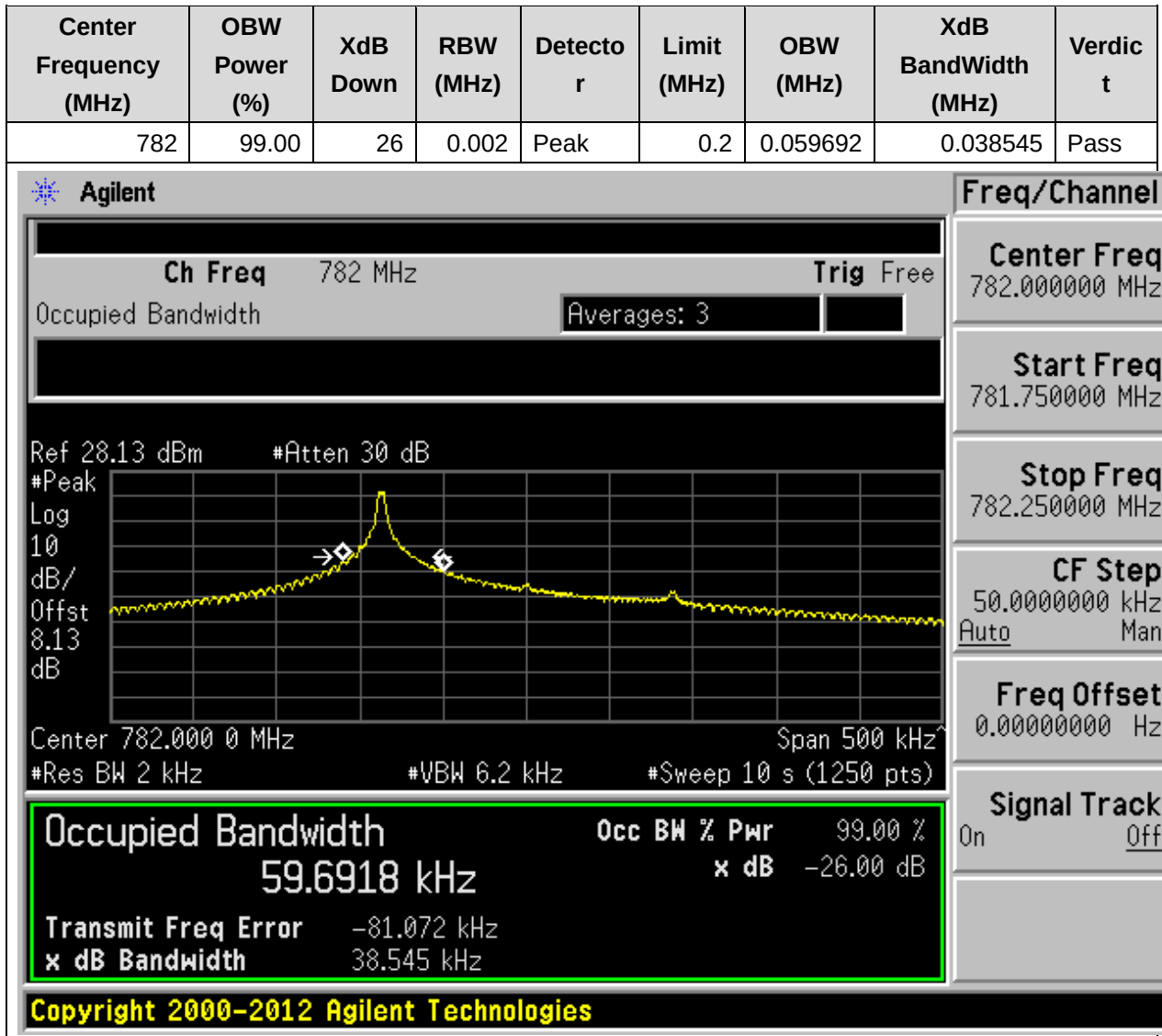
## 19. NB-IoT\_Band13\_BPSK\_3.75kHz\_1@0\_Low

### 19.2. NB-IoT Occupied Bandwidth(NTNV)



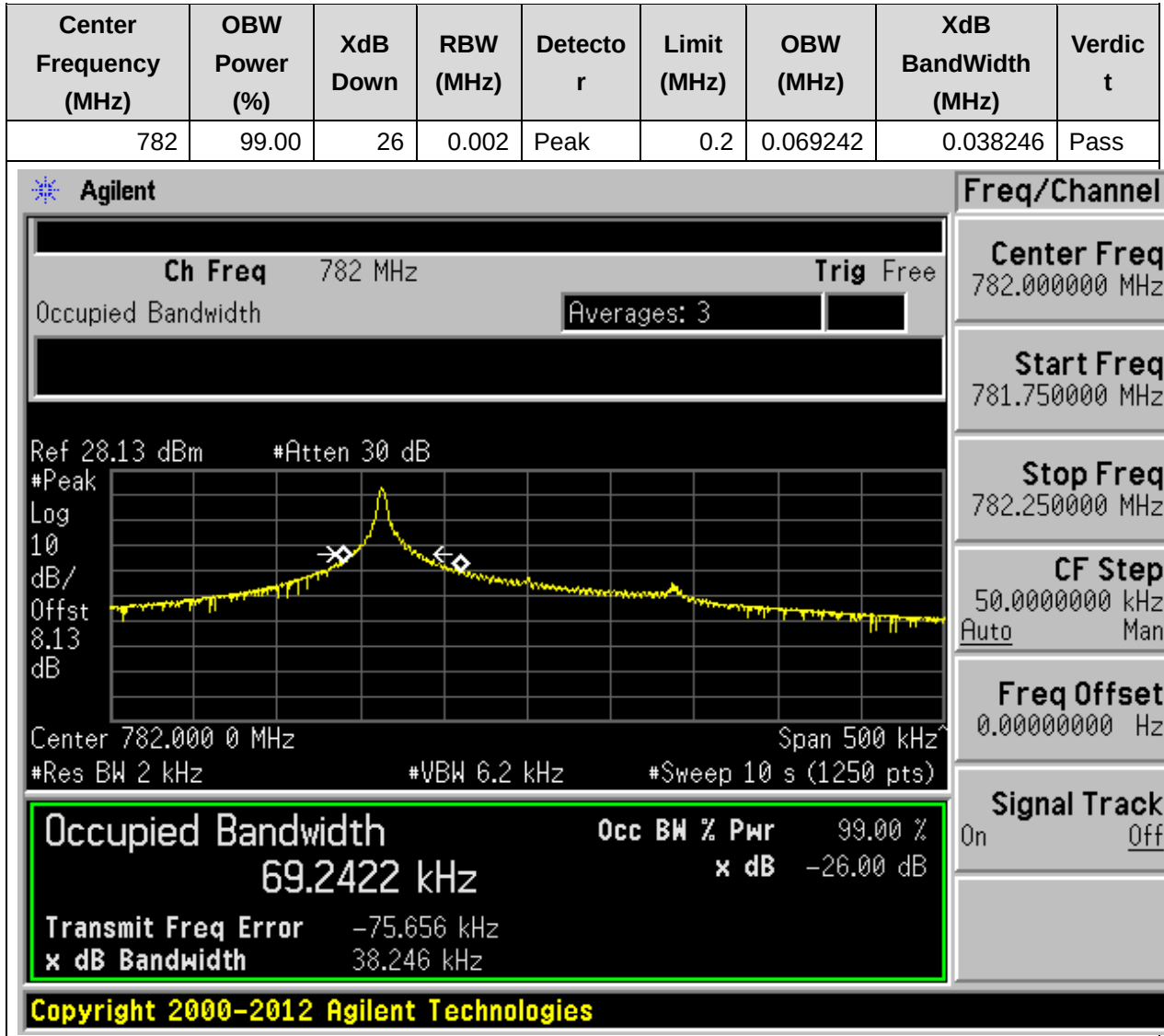
## 19. NB-IoT\_Band13\_QPSK\_3.75kHz\_1@0\_Mid

### 19.3. NB-IoT Occupied Bandwidth(NTNV)



## 19. NB-IoT\_Band13\_BPSK\_3.75kHz\_1@0\_Mid

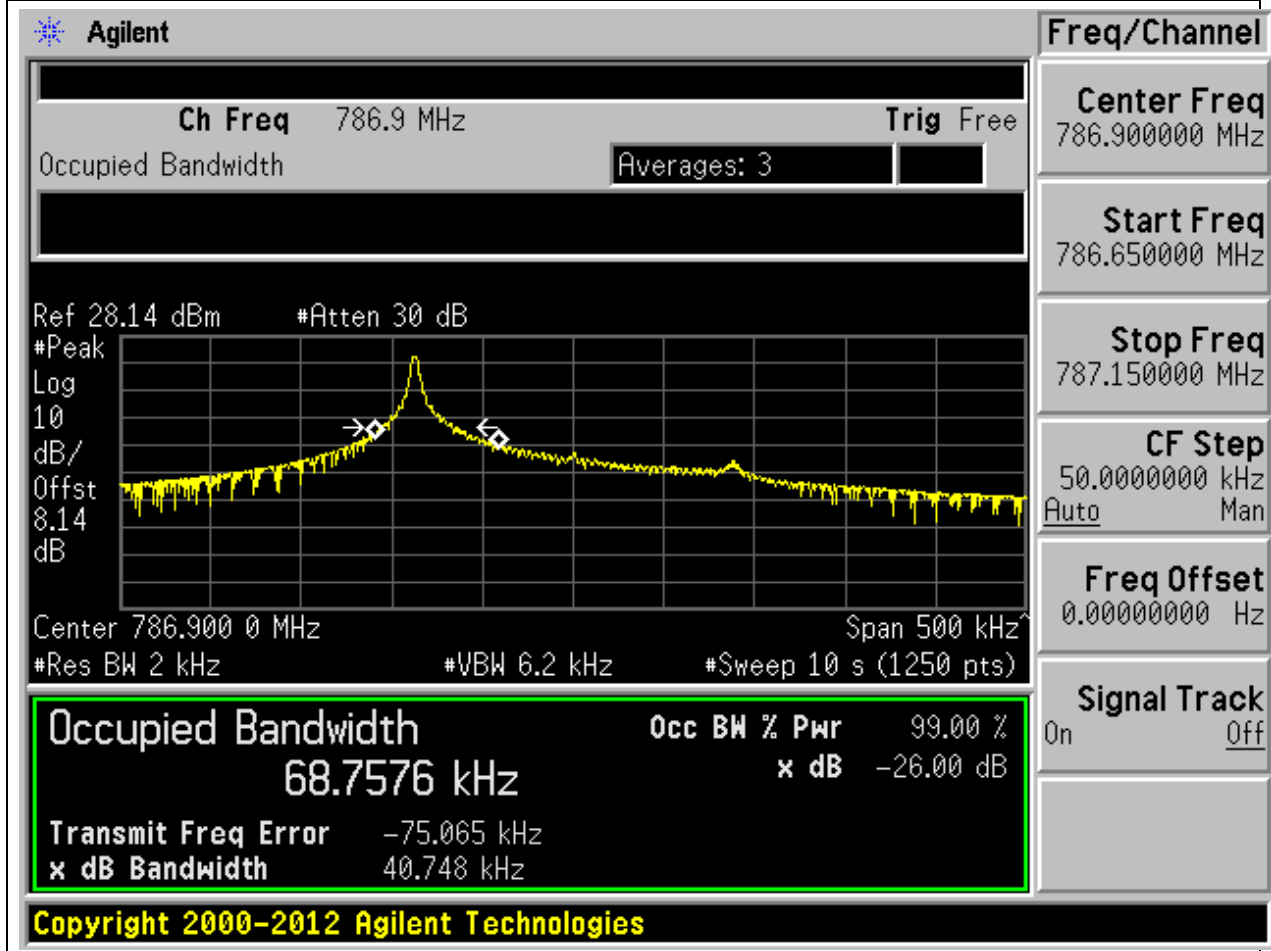
### 19.4. NB-IoT Occupied Bandwidth(NTNV)



## 19. NB-IoT\_Band13\_QPSK\_3.75kHz\_1@0\_High

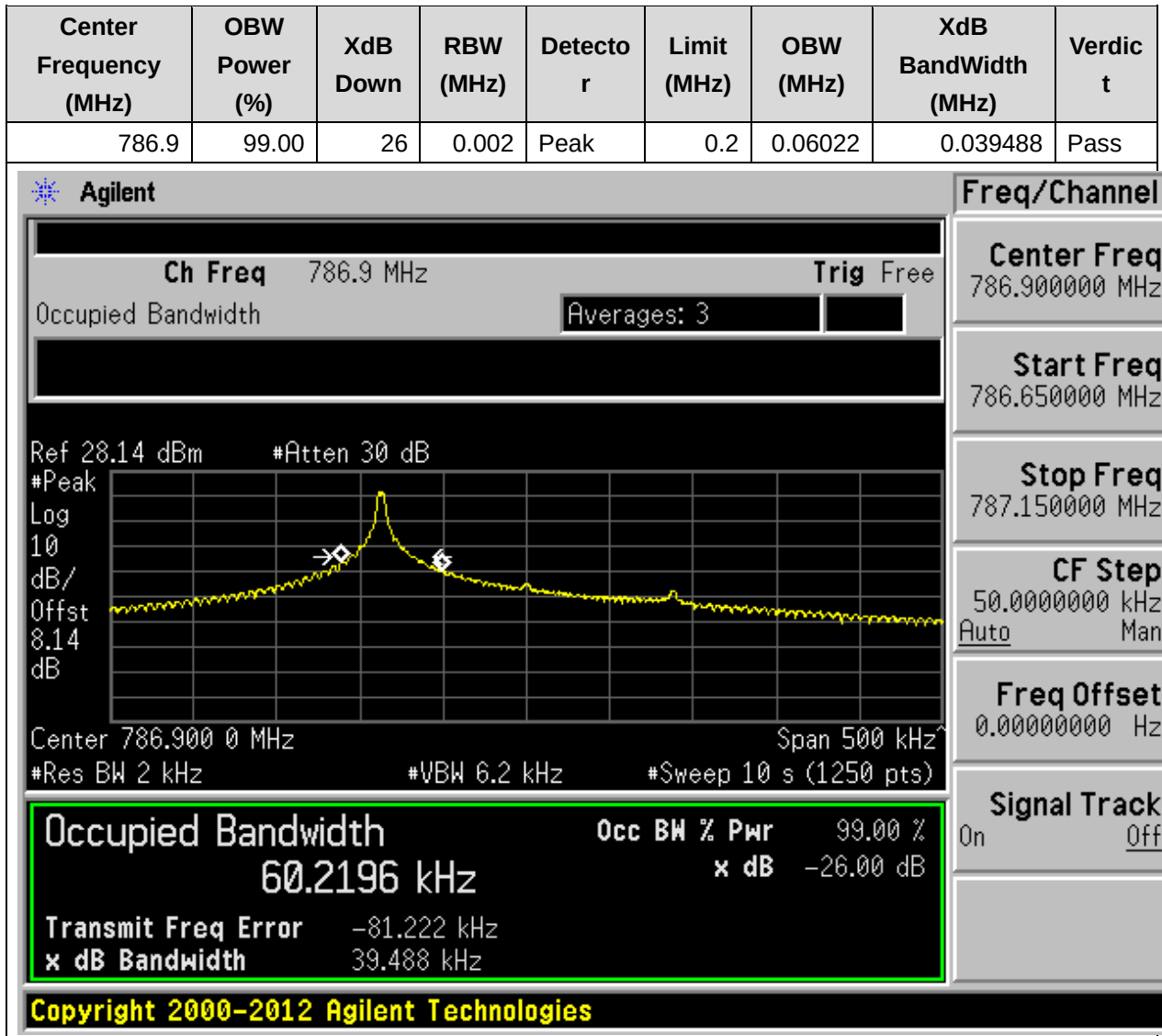
### 19.5. NB-IoT Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 786.9                  | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.068758  | 0.040748            | Pass    |



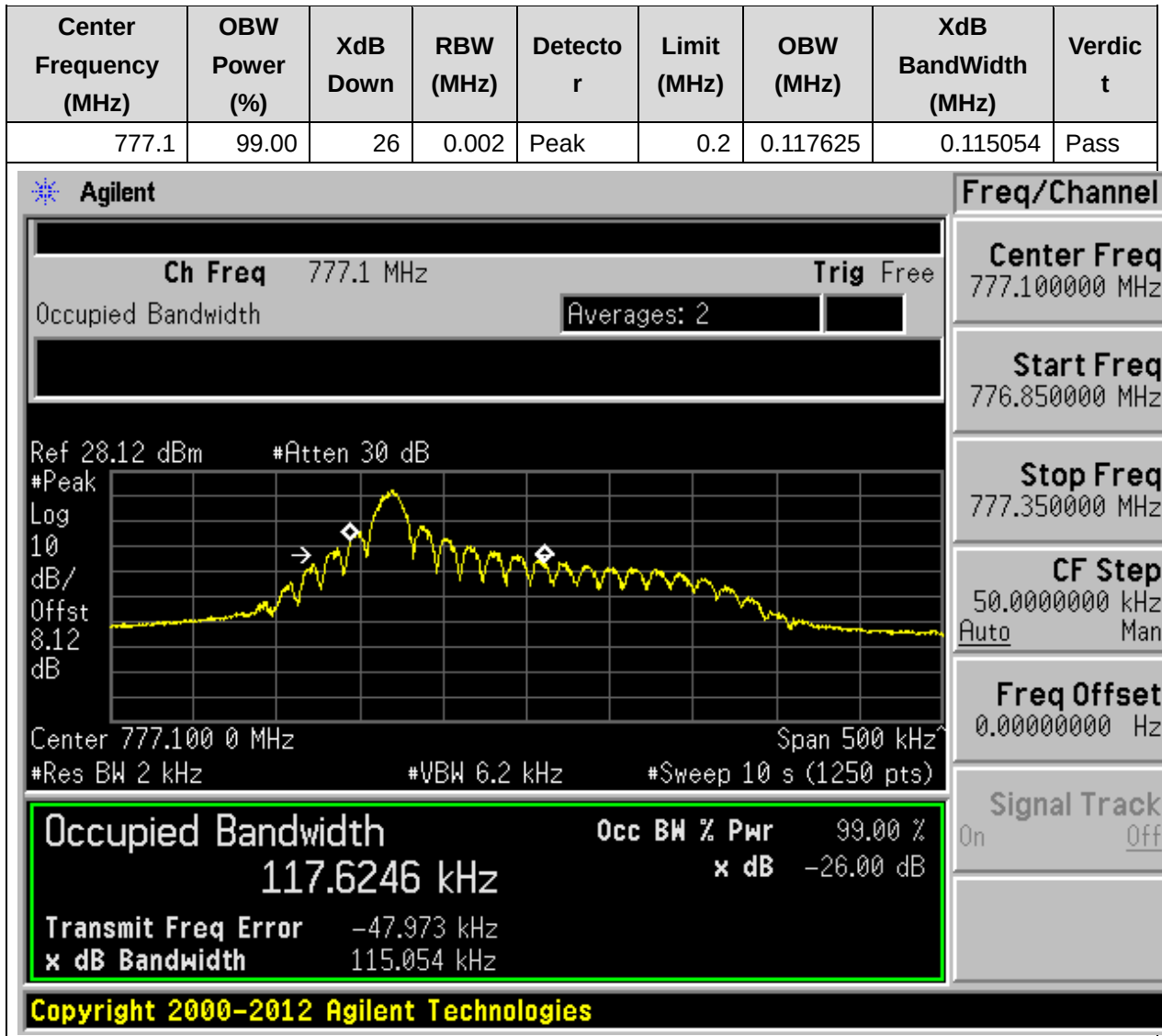
## 19. NB-IoT\_Band13\_BPSK\_3.75kHz\_1@0\_High

### 19.6. NB-IoT Occupied Bandwidth(NTNV)



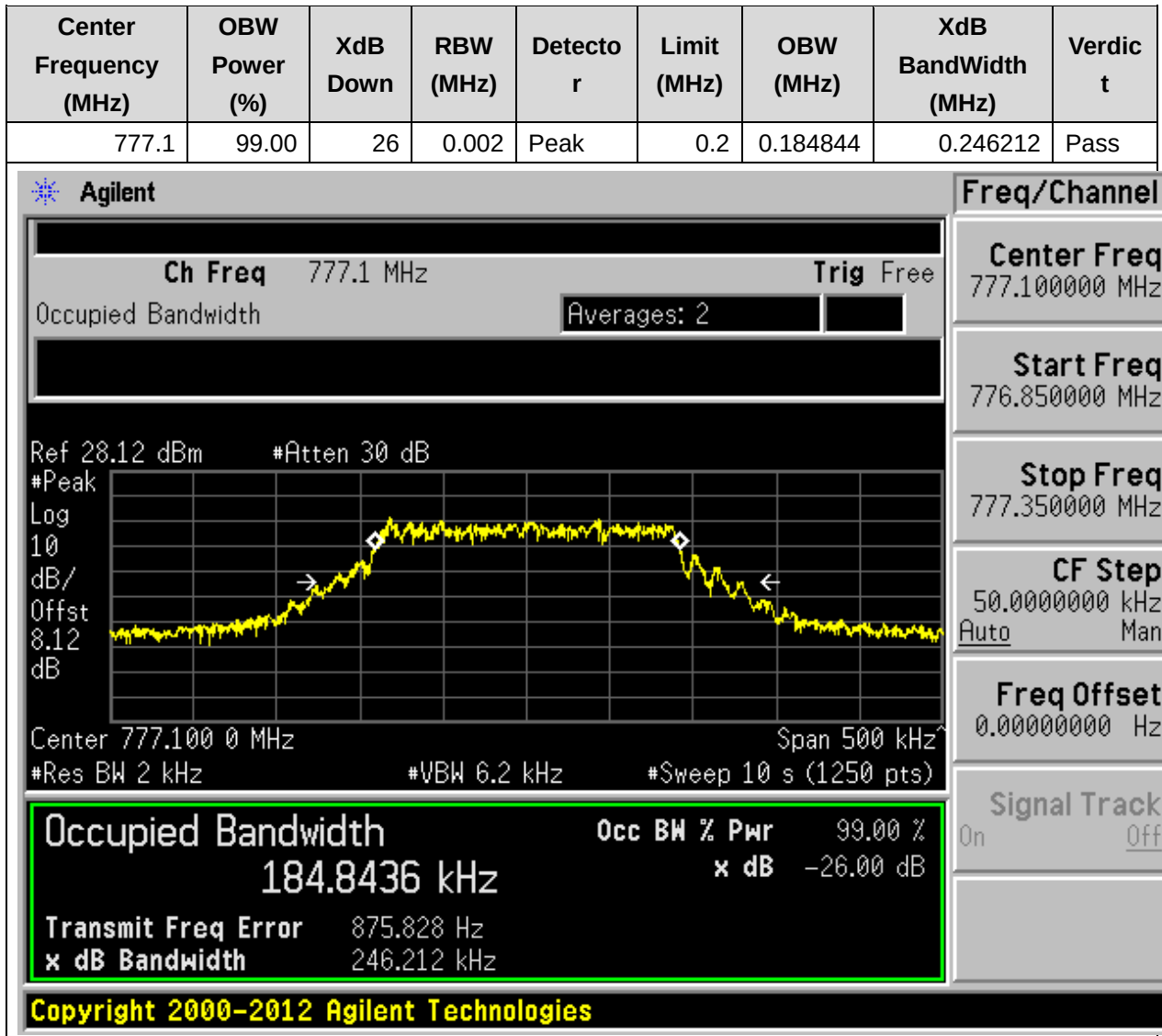
## 19. NB-IoT\_Band13\_QPSK\_15kHz\_1@0\_Low

### 19.7. NB-IoT Occupied Bandwidth(NTNV)



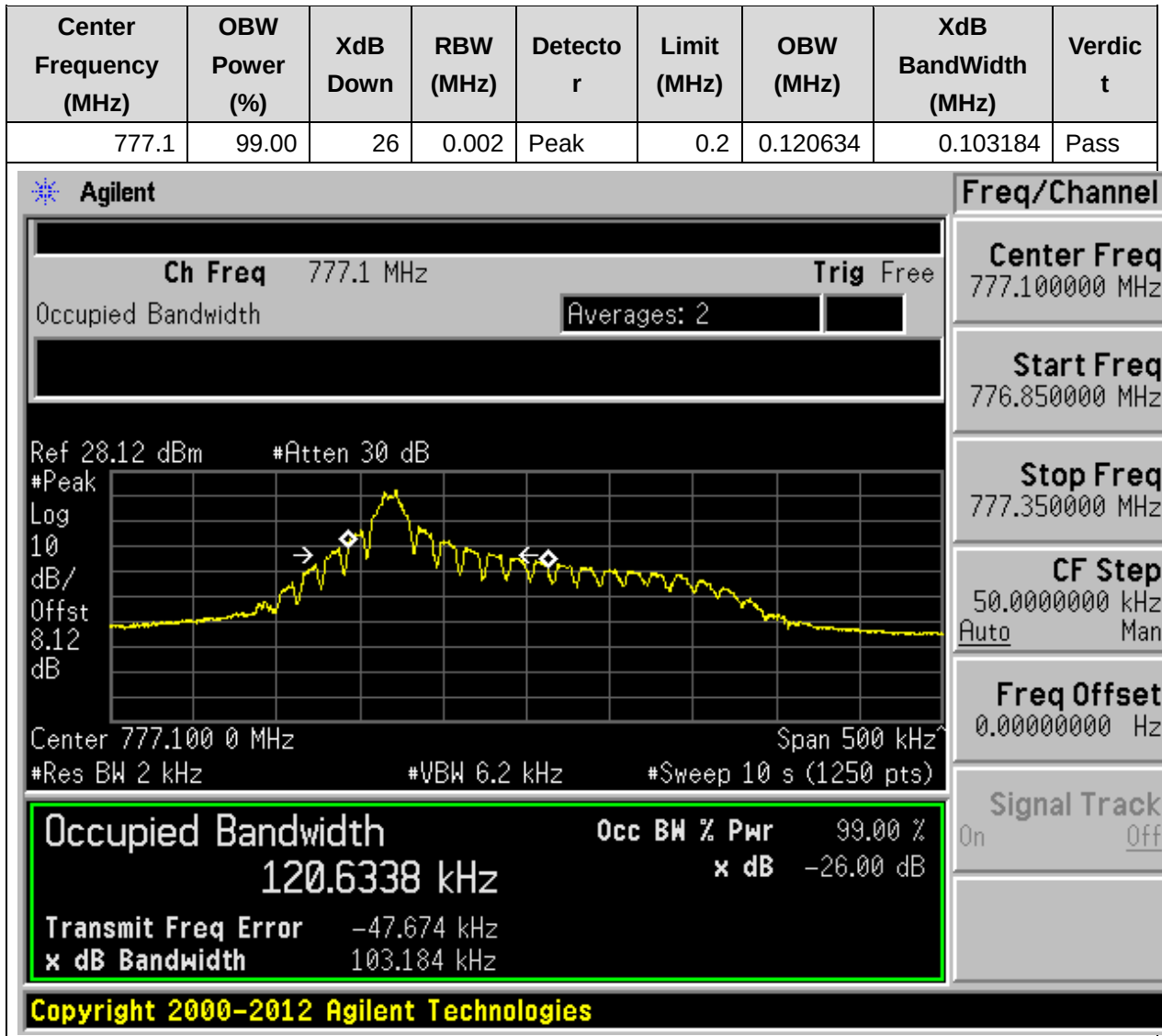
## 19. NB-IoT\_Band13\_QPSK\_15kHz\_12@0\_Low

### 19.8. NB-IoT Occupied Bandwidth(NTNV)



## 19. NB-IoT\_Band13\_BPSK\_15kHz\_1@0\_Low

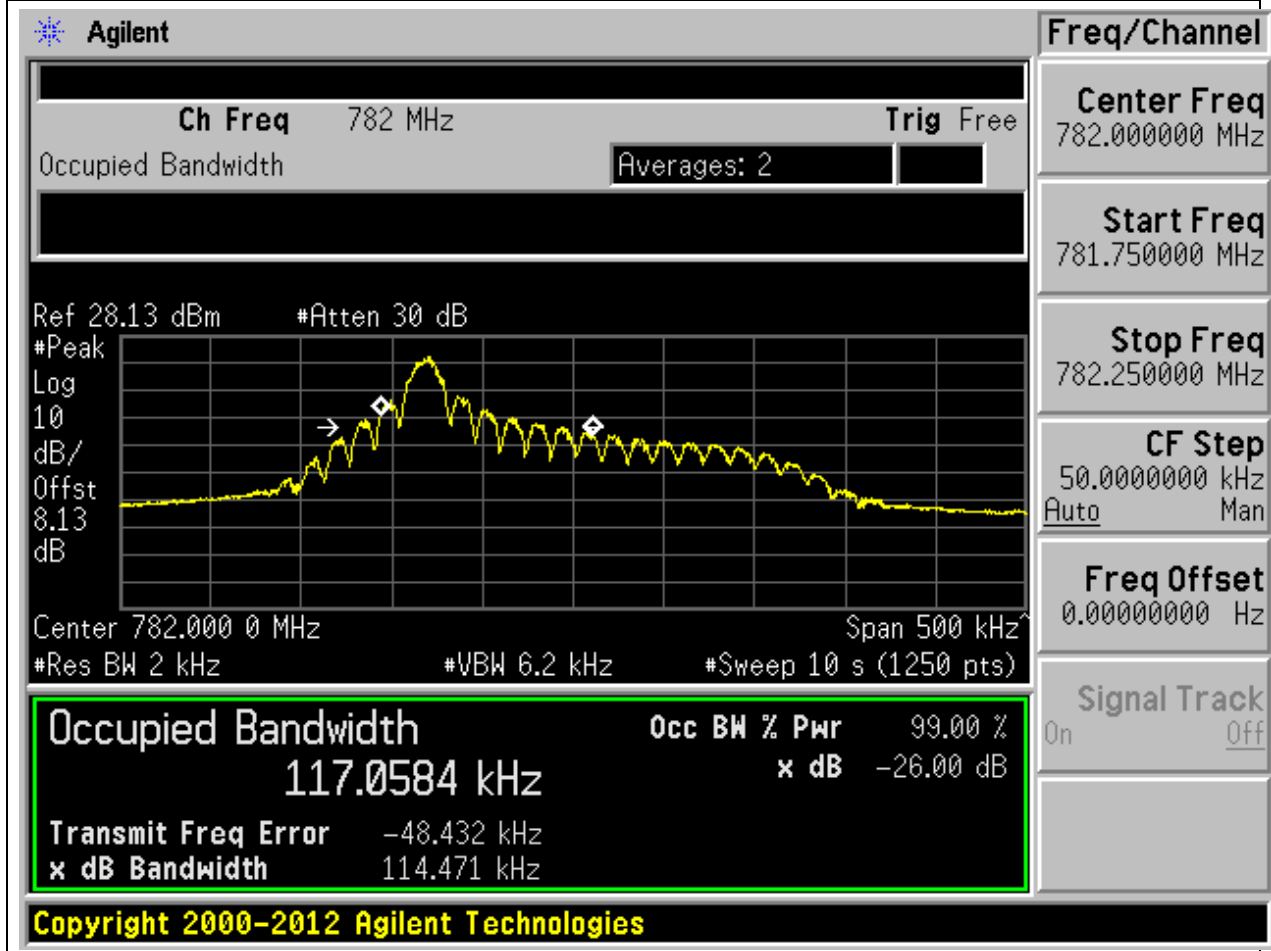
### 19.9. NB-IoT Occupied Bandwidth(NTNV)



## 19. NB-IoT\_Band13\_QPSK\_15kHz\_1@0\_Mid

### 19.10. NB-IoT Occupied Bandwidth(NTNV)

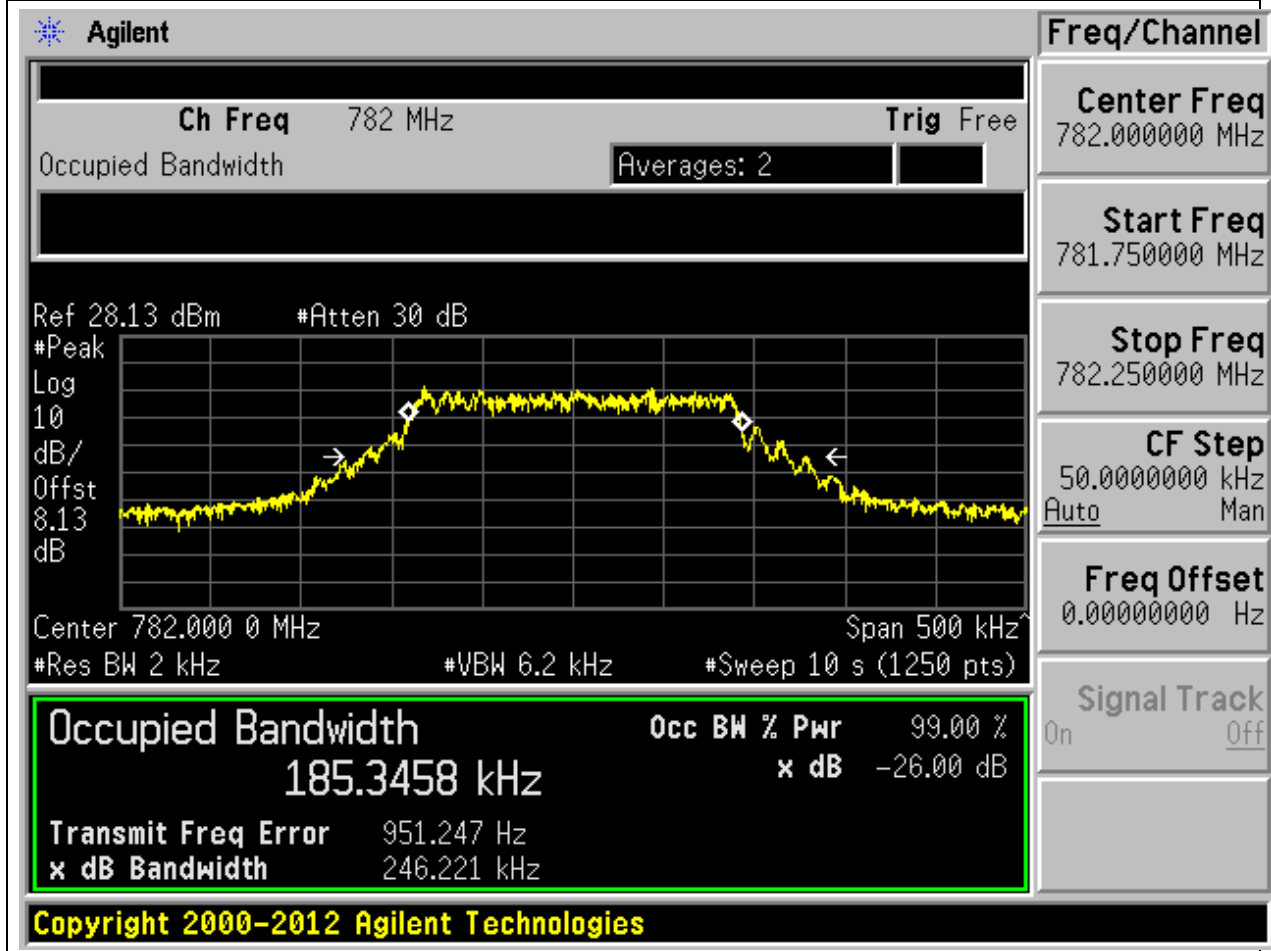
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 782                    | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.117058  | 0.114471            | Pass    |



## 19. NB-IoT\_Band13\_QPSK\_15kHz\_12@0\_Mid

### 19.11. NB-IoT Occupied Bandwidth(NTNV)

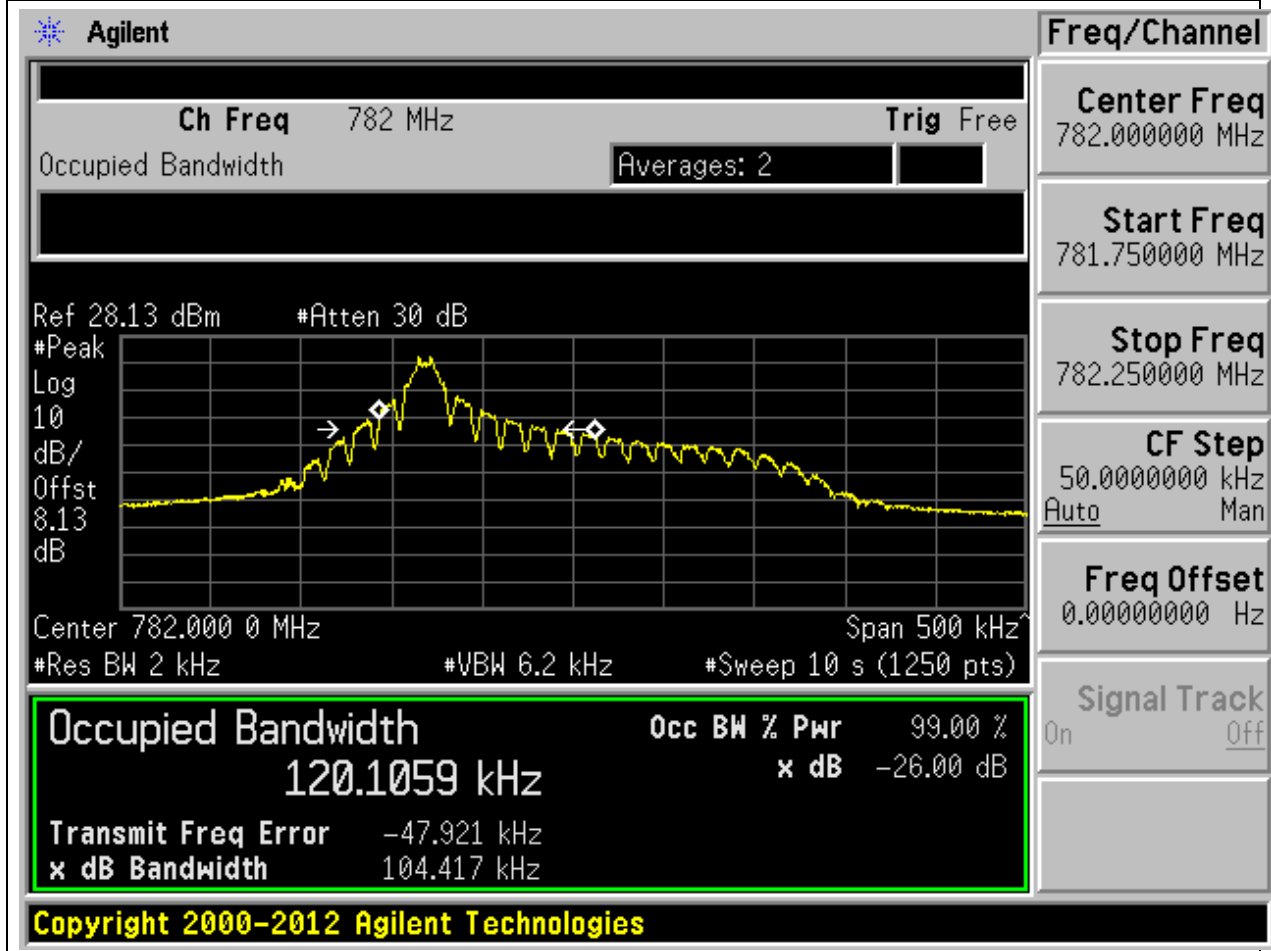
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 782                    | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.185346  | 0.246221            | Pass    |



## 19. NB-IoT\_Band13\_BPSK\_15kHz\_1@0\_Mid

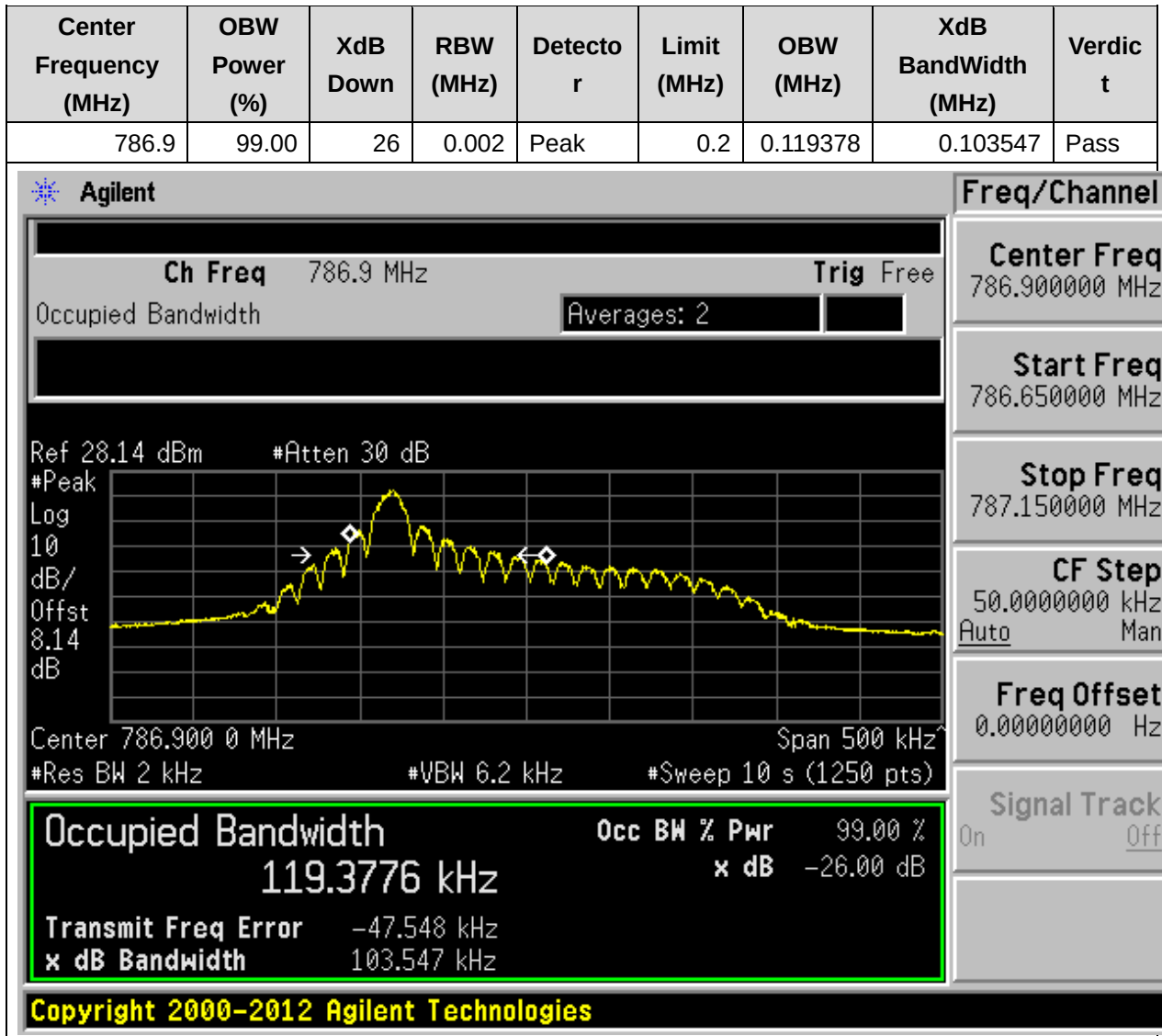
### 19.12. NB-IoT Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 782                    | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.120106  | 0.104417            | Pass    |



## 19. NB-IoT\_Band13\_QPSK\_15kHz\_1@0\_High

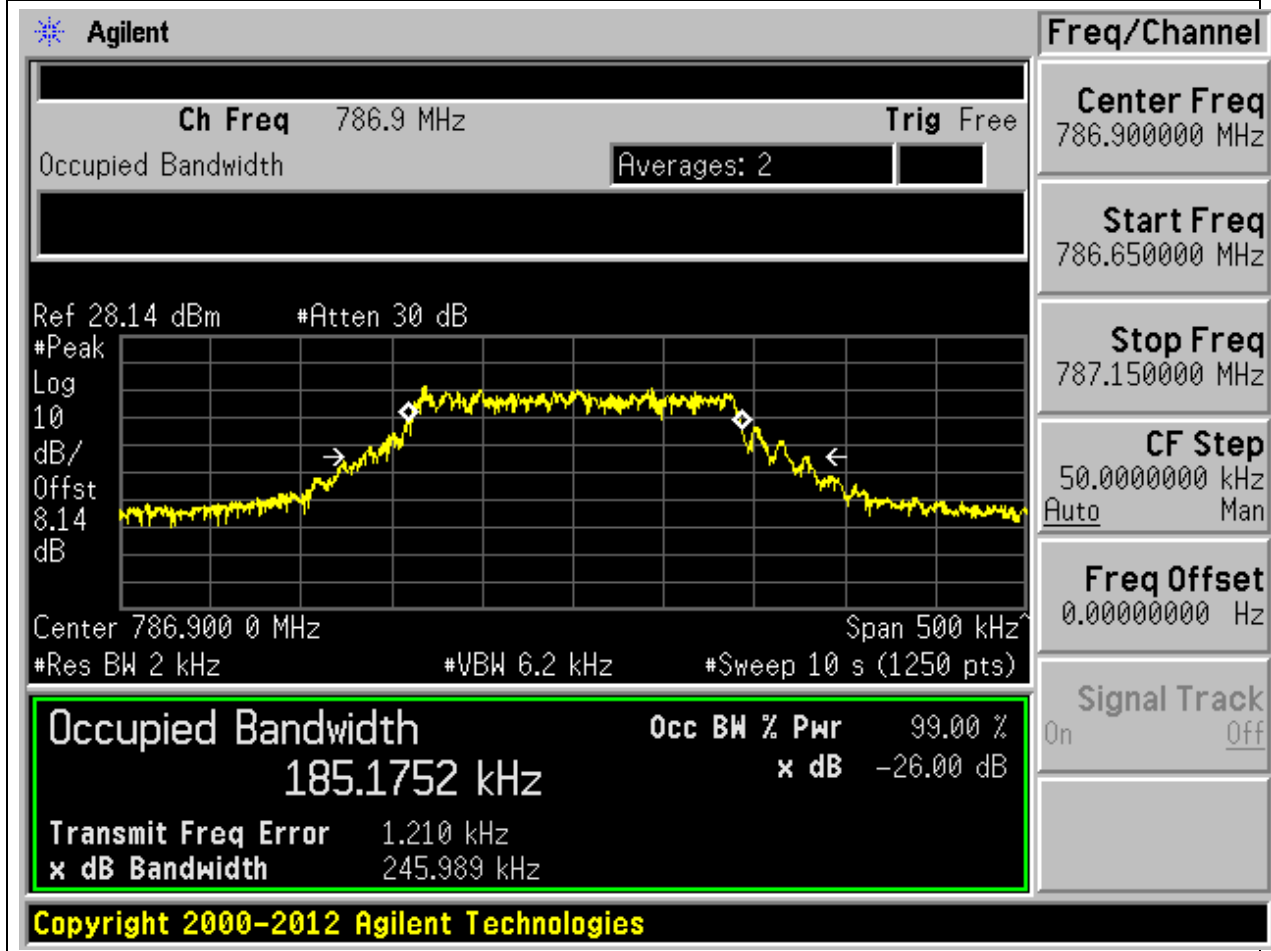
### 19.13. NB-IoT Occupied Bandwidth(NTNV)



## 19. NB-IoT\_Band13\_QPSK\_15kHz\_12@0\_High

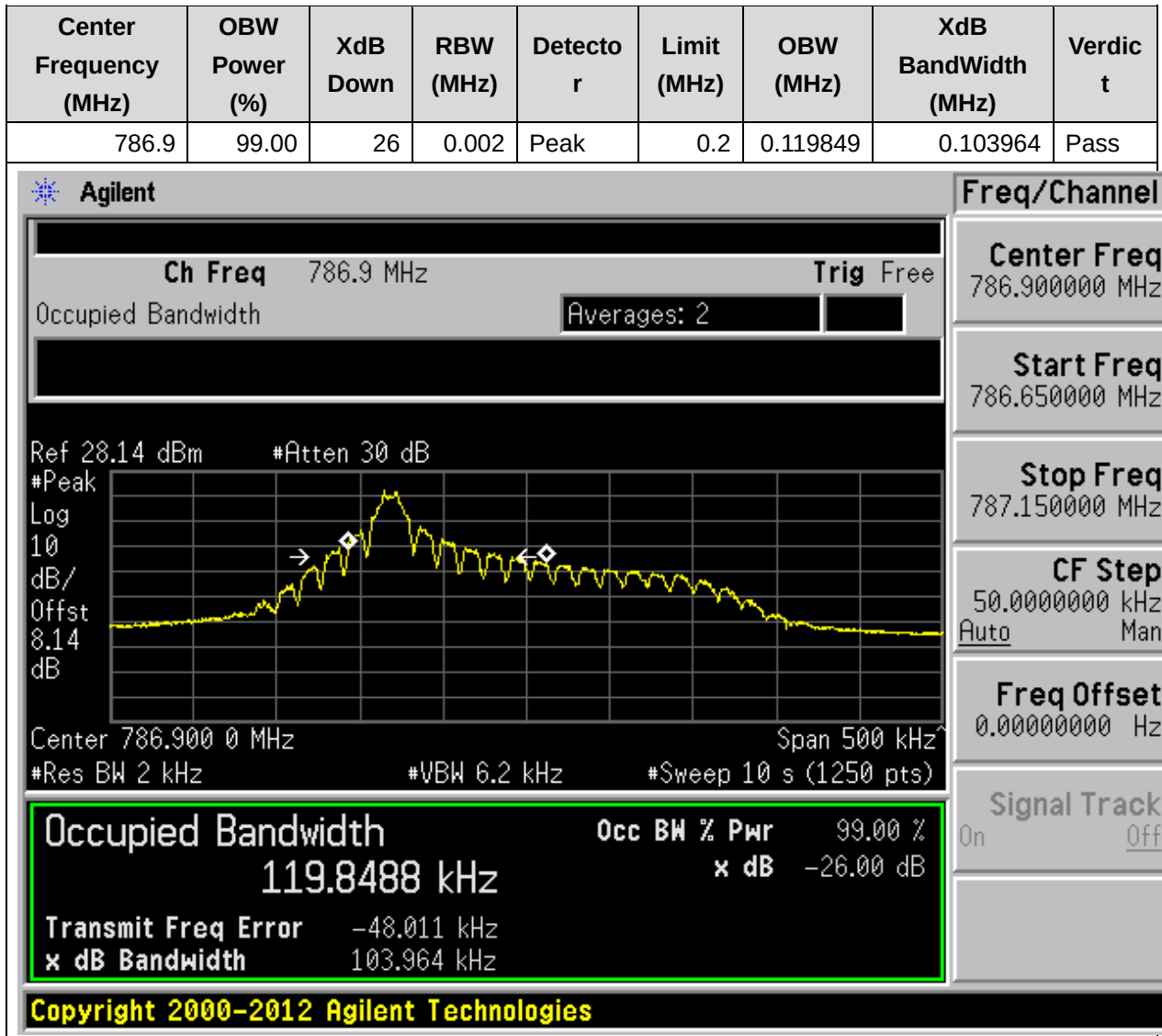
### 19.14. NB-IoT Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 786.9                  | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.185175  | 0.245989            | Pass    |



## 19. NB-IoT\_Band13\_BPSK\_15kHz\_1@0\_High

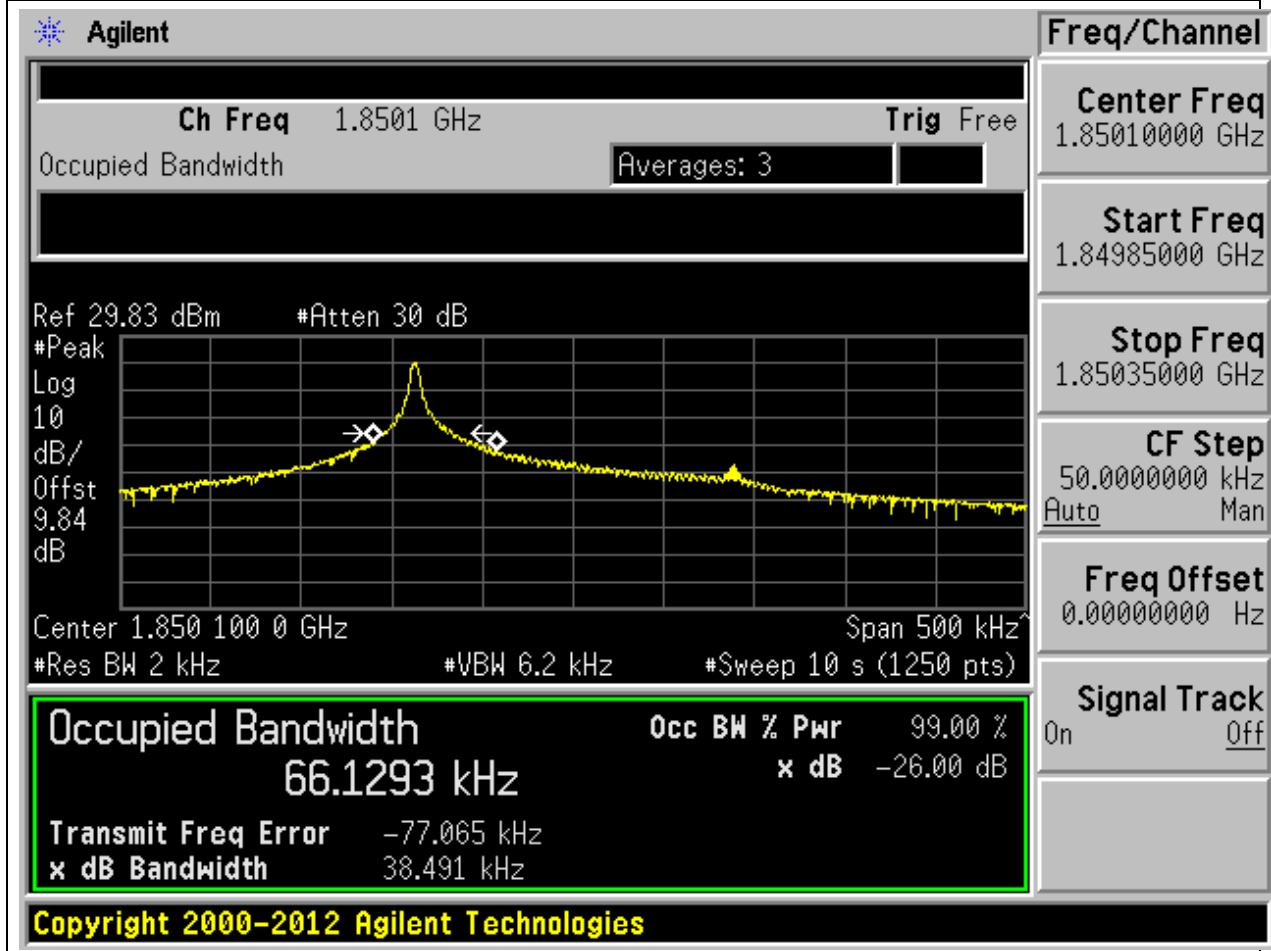
### 19.15. NB-IoT Occupied Bandwidth(NTNV)



## 20. NB-IoT\_Band25\_QPSK\_3.75kHz\_1@0\_Low

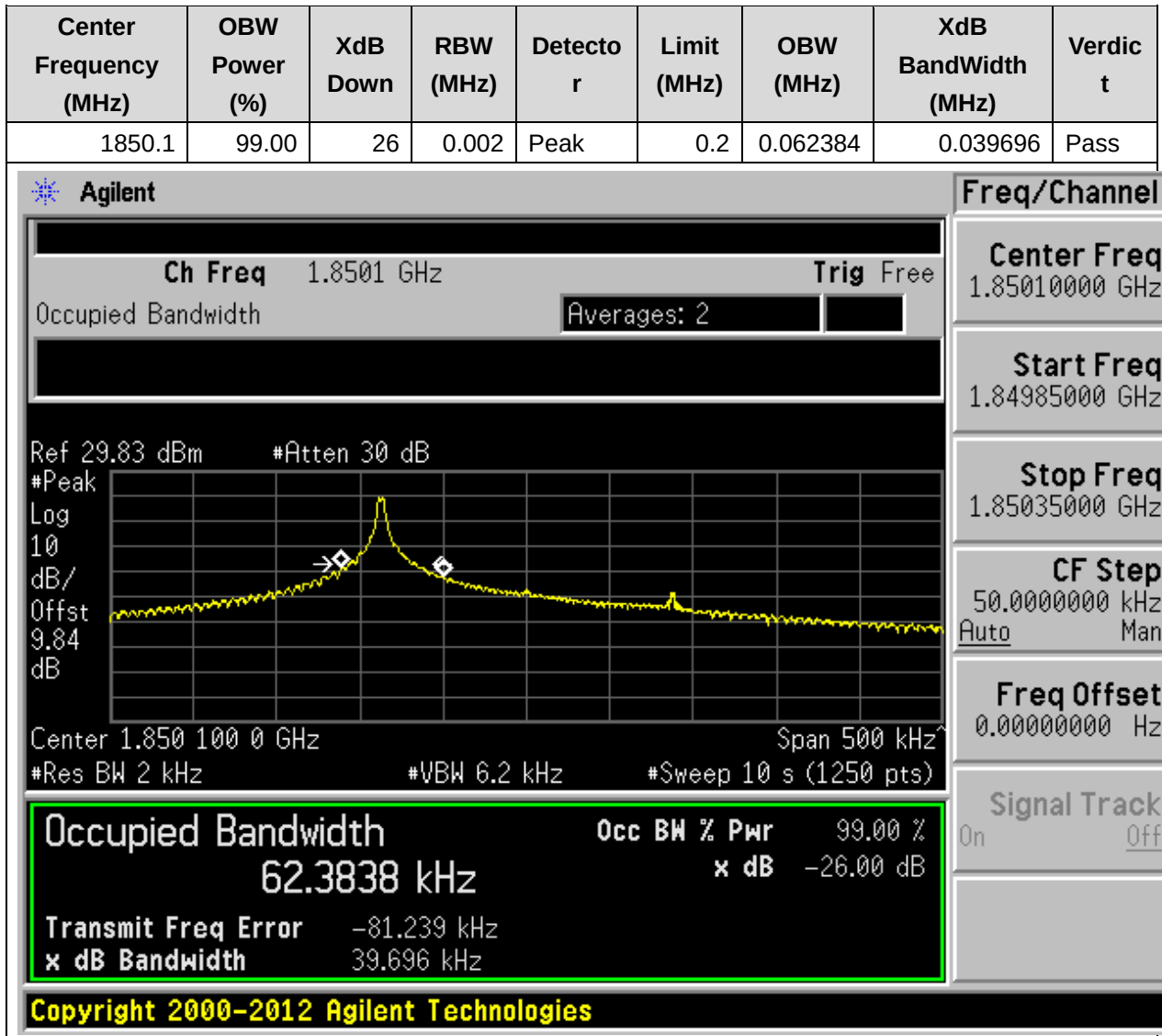
### 20.1. NB-IoT Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1850.1                 | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.066129  | 0.038491            | Pass    |



## 20. NB-IoT\_Band25\_BPSK\_3.75kHz\_1@0\_Low

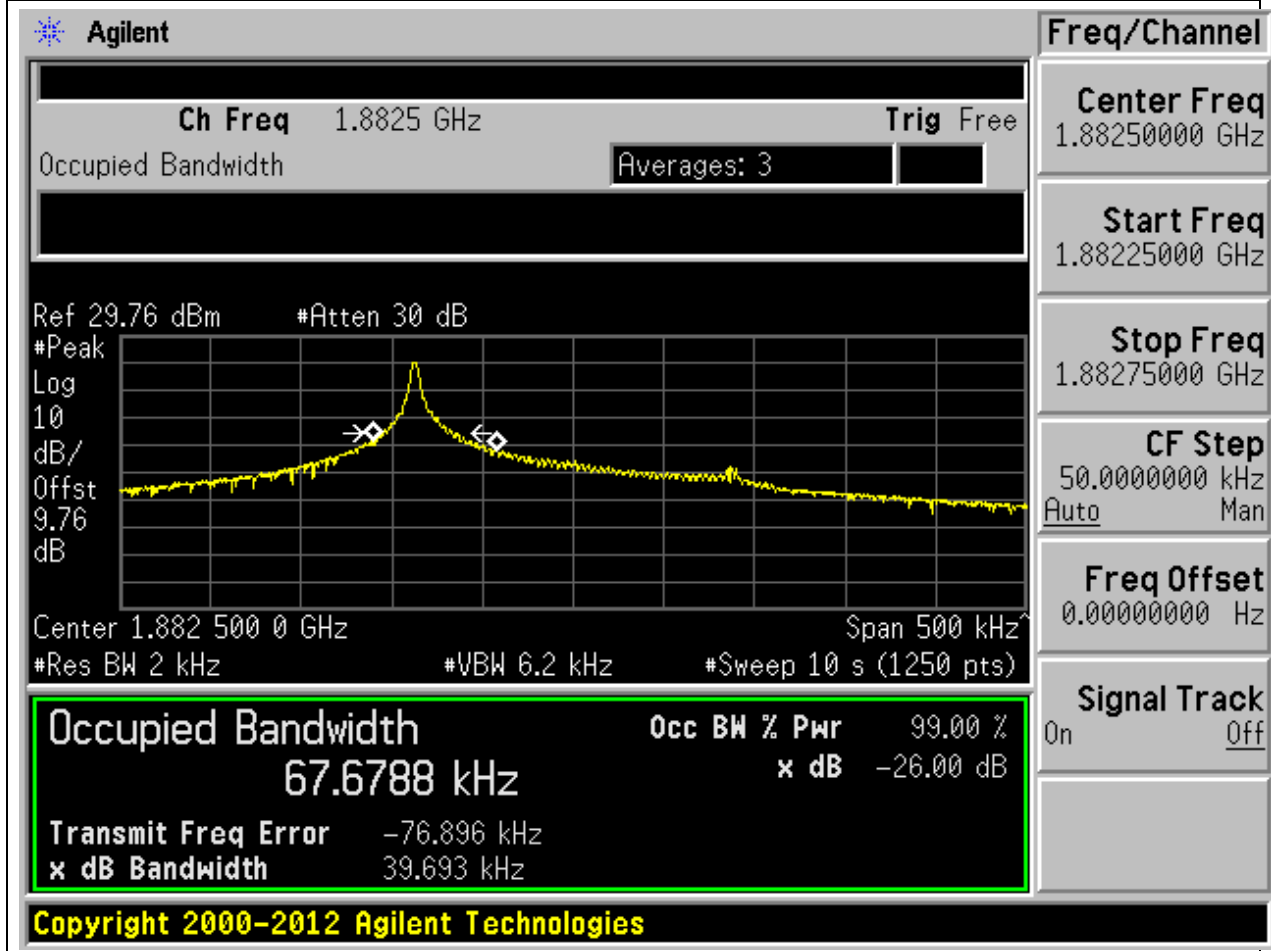
### 20.2. NB-IoT Occupied Bandwidth(NTNV)



## 20. NB-IoT\_Band25\_QPSK\_3.75kHz\_1@0\_Mid

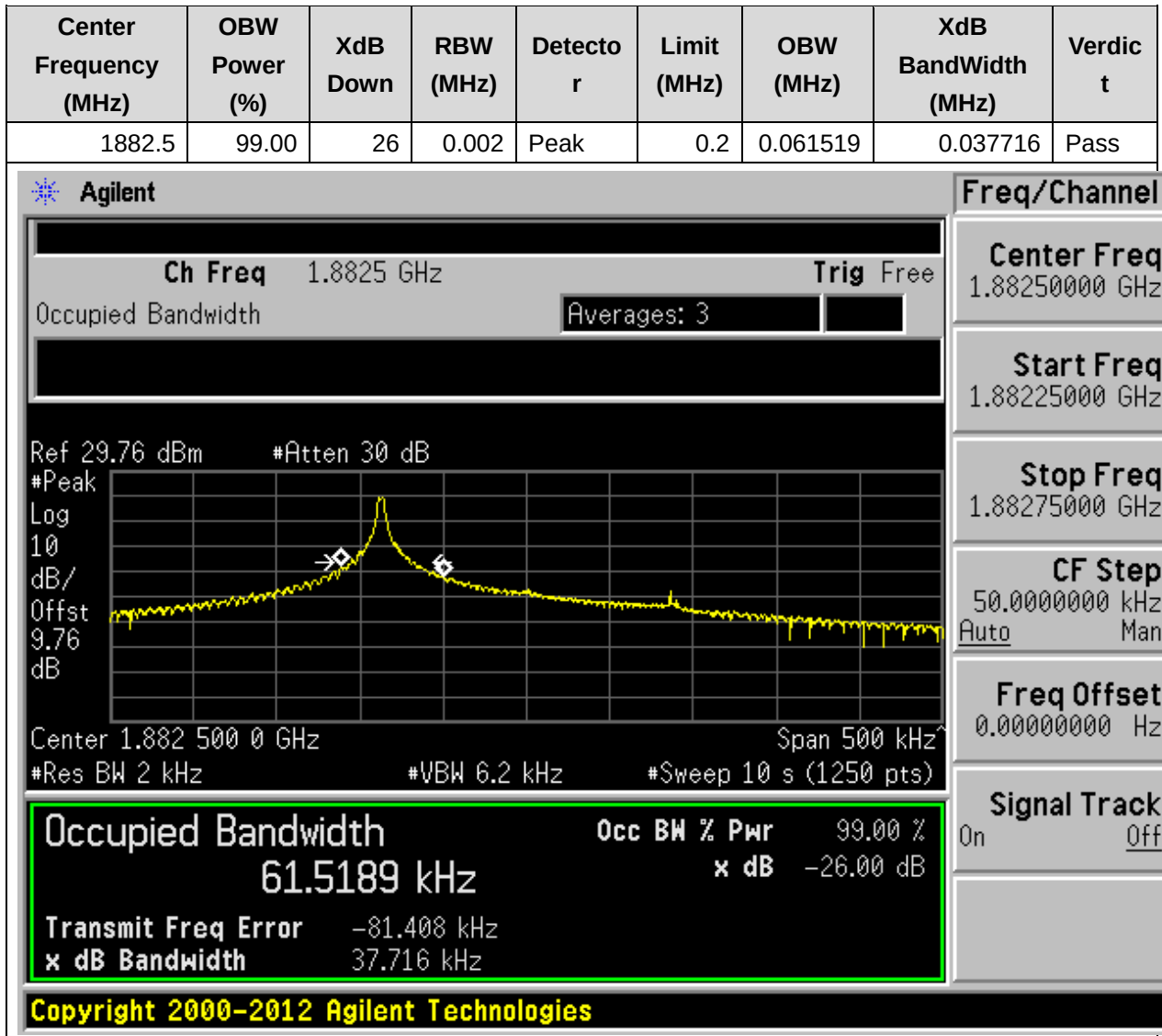
### 20.3. NB-IoT Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1882.5                 | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.067679  | 0.039693            | Pass    |



## 20. NB-IoT\_Band25\_BPSK\_3.75kHz\_1@0\_Mid

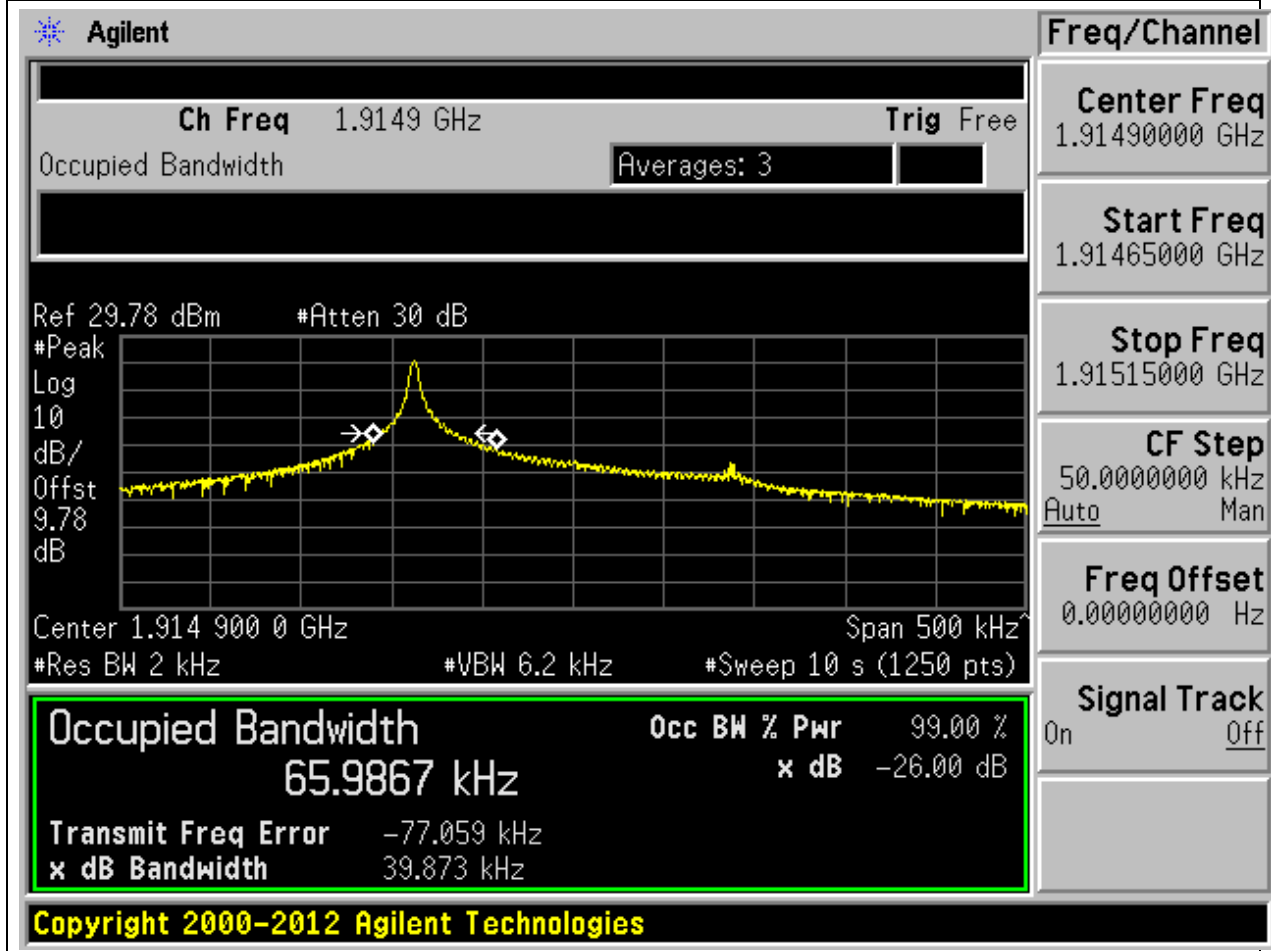
### 20.4. NB-IoT Occupied Bandwidth(NTNV)



## 20. NB-IoT\_Band25\_QPSK\_3.75kHz\_1@0\_High

### 20.5. NB-IoT Occupied Bandwidth(NTNV)

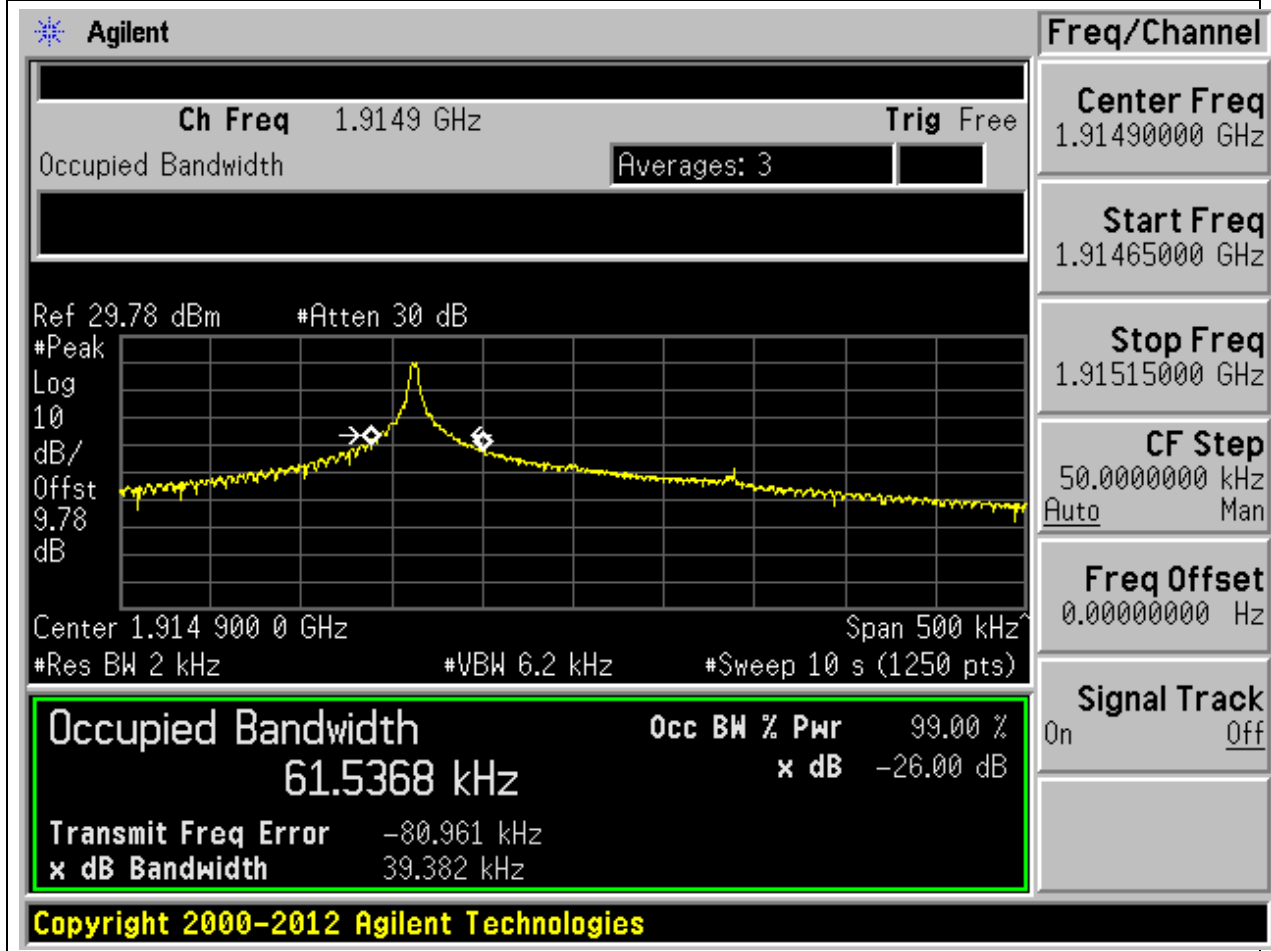
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1914.9                 | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.065987  | 0.039873            | Pass    |



## 20. NB-IoT\_Band25\_BPSK\_3.75kHz\_1@0\_High

### 20.6. NB-IoT Occupied Bandwidth(NTNV)

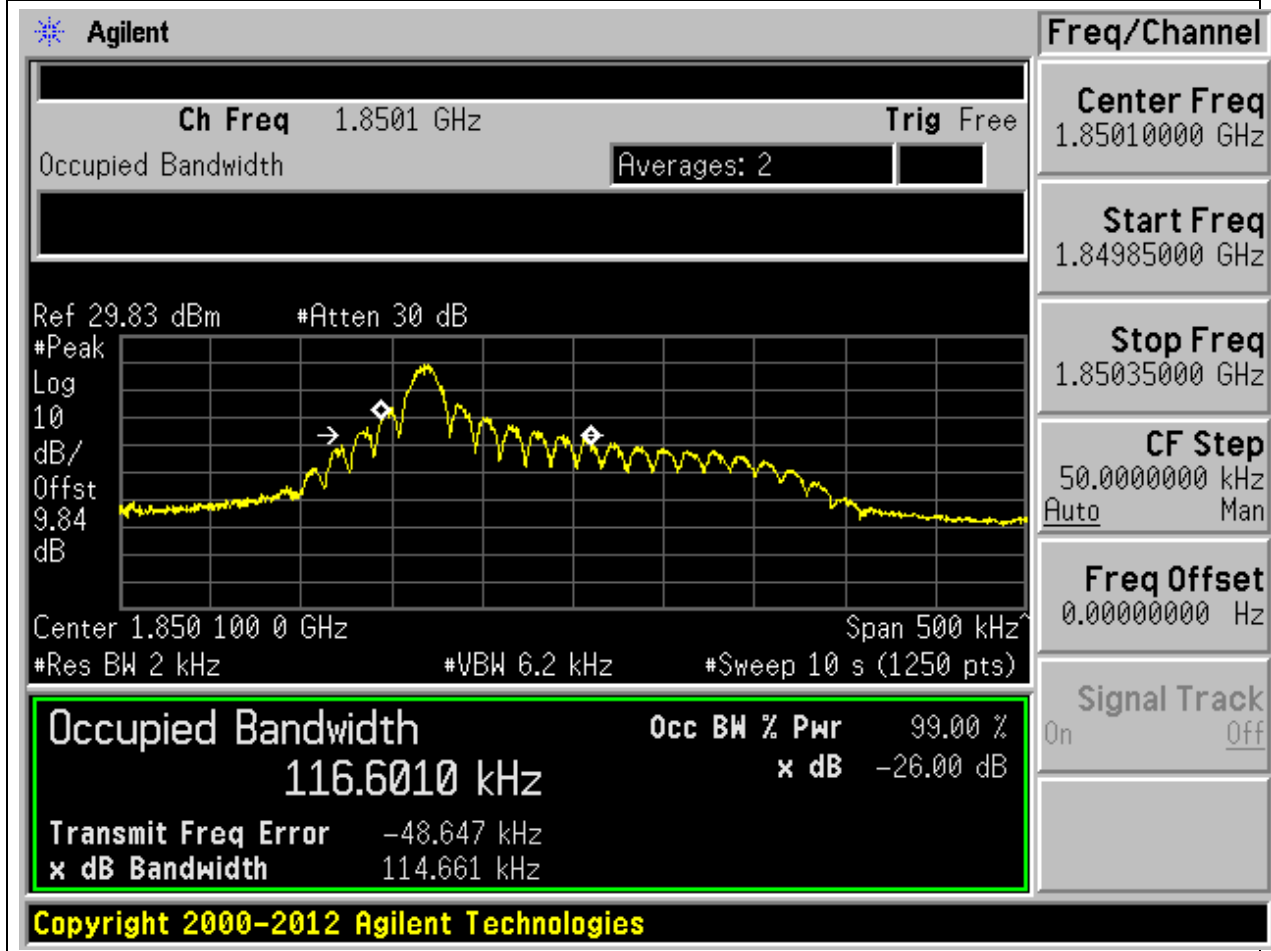
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1914.9                 | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.061537  | 0.039382            | Pass    |



## 20. NB-IoT\_Band25\_QPSK\_15kHz\_1@0\_Low

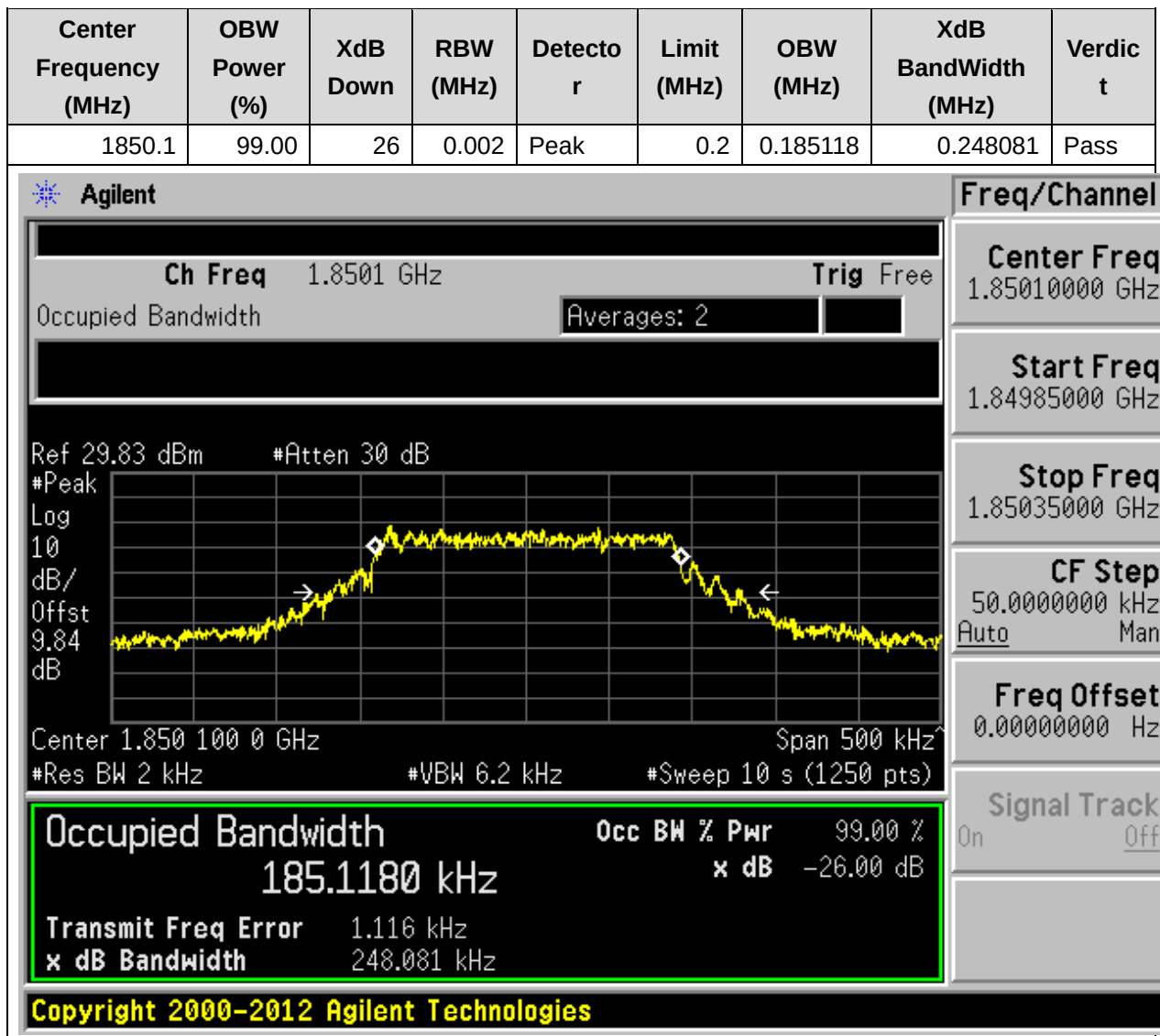
### 20.7. NB-IoT Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1850.1                 | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.116601  | 0.114661            | Pass    |



## 20. NB-IoT\_Band25\_QPSK\_15kHz\_12@0\_Low

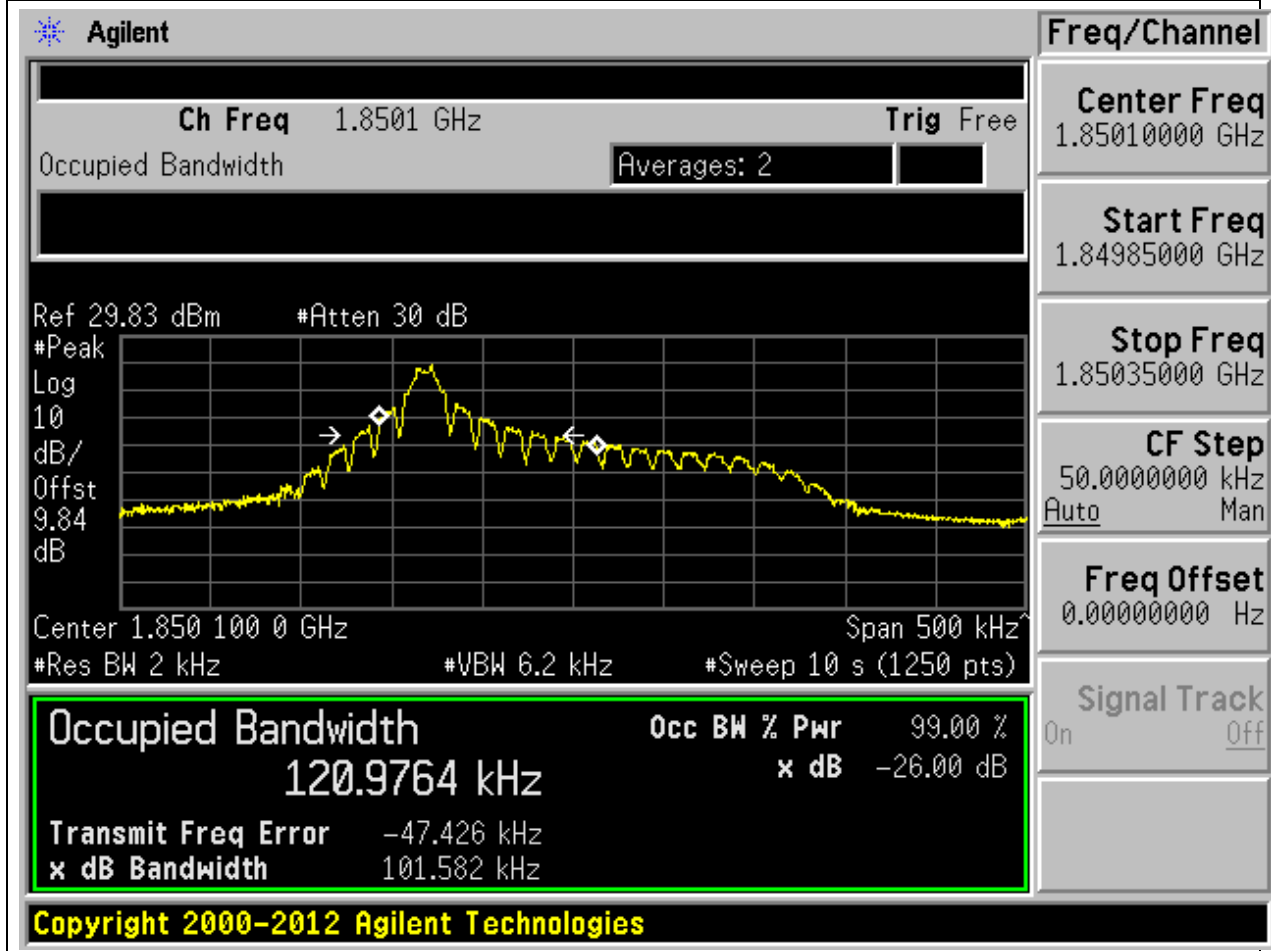
### 20.8. NB-IoT Occupied Bandwidth(NTNV)



## 20. NB-IoT\_Band25\_BPSK\_15kHz\_1@0\_Low

### 20.9. NB-IoT Occupied Bandwidth(NTNV)

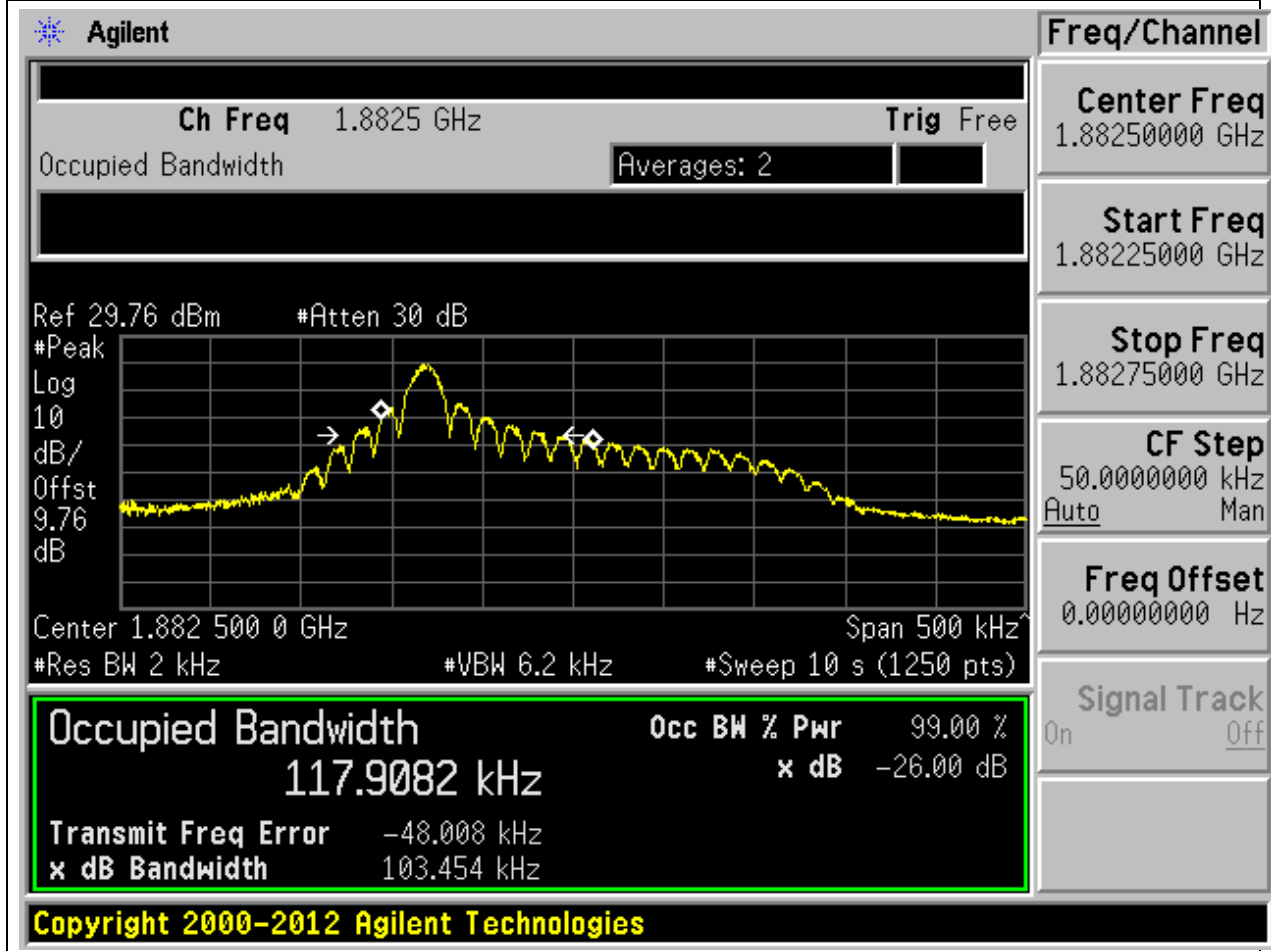
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1850.1                 | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.120976  | 0.101582            | Pass    |



## 20. NB-IoT\_Band25\_QPSK\_15kHz\_1@0\_Mid

### 20.10. NB-IoT Occupied Bandwidth(NTNV)

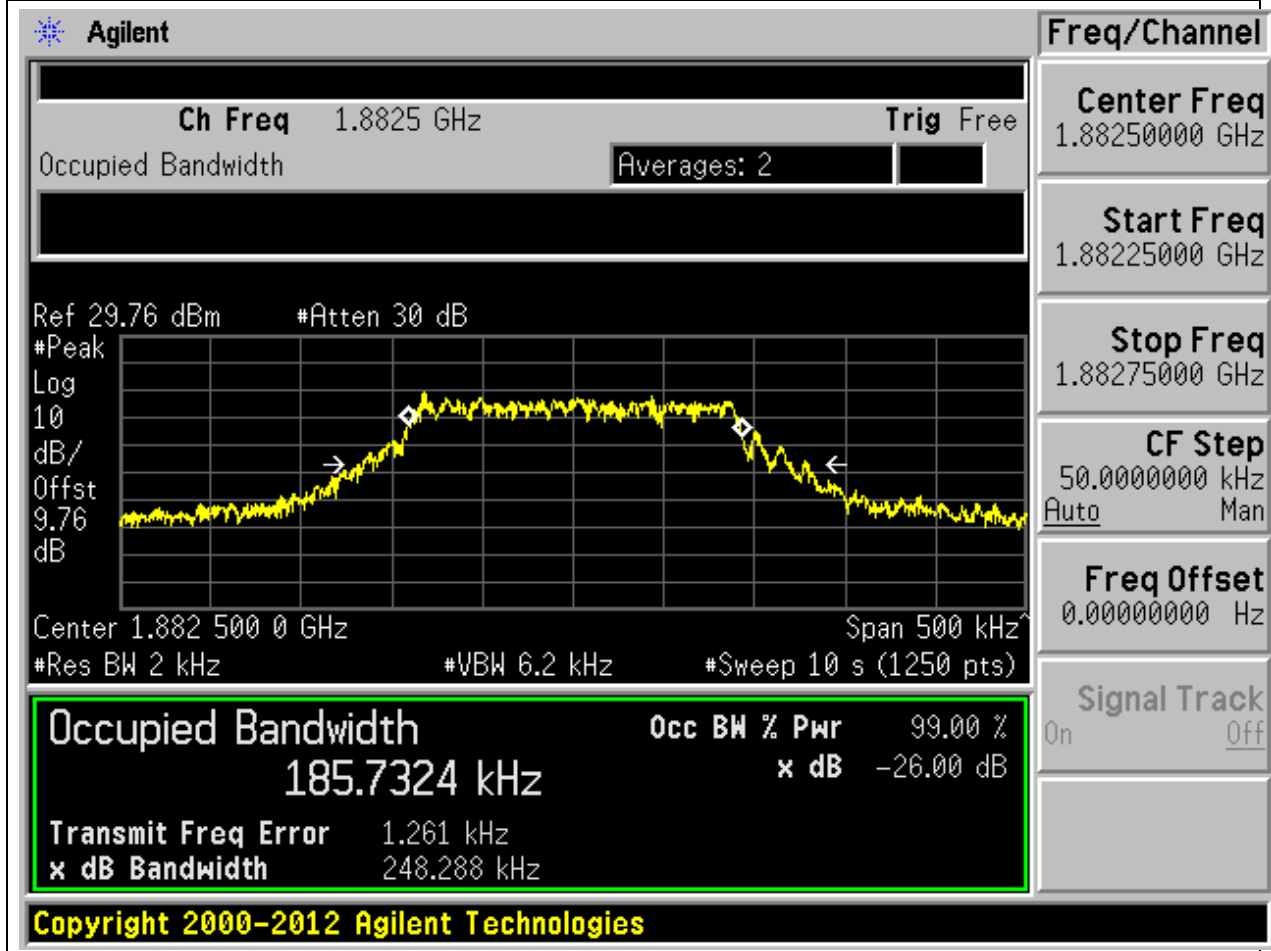
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1882.5                 | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.117908  | 0.103454            | Pass    |



## 20. NB-IoT\_Band25\_QPSK\_15kHz\_12@0\_Mid

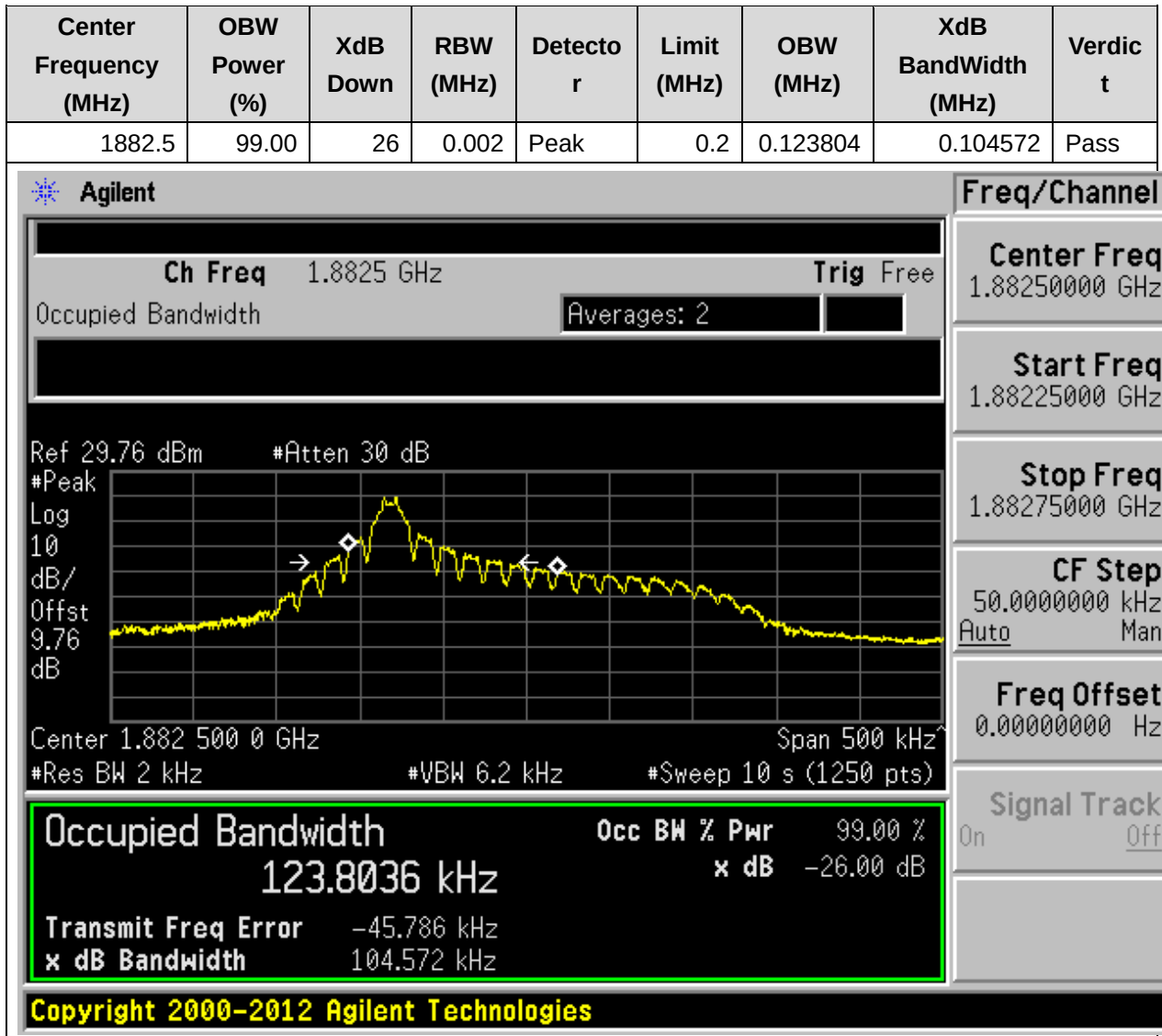
### 20.11. NB-IoT Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1882.5                 | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.185732  | 0.248288            | Pass    |



## 20. NB-IoT\_Band25\_BPSK\_15kHz\_1@0\_Mid

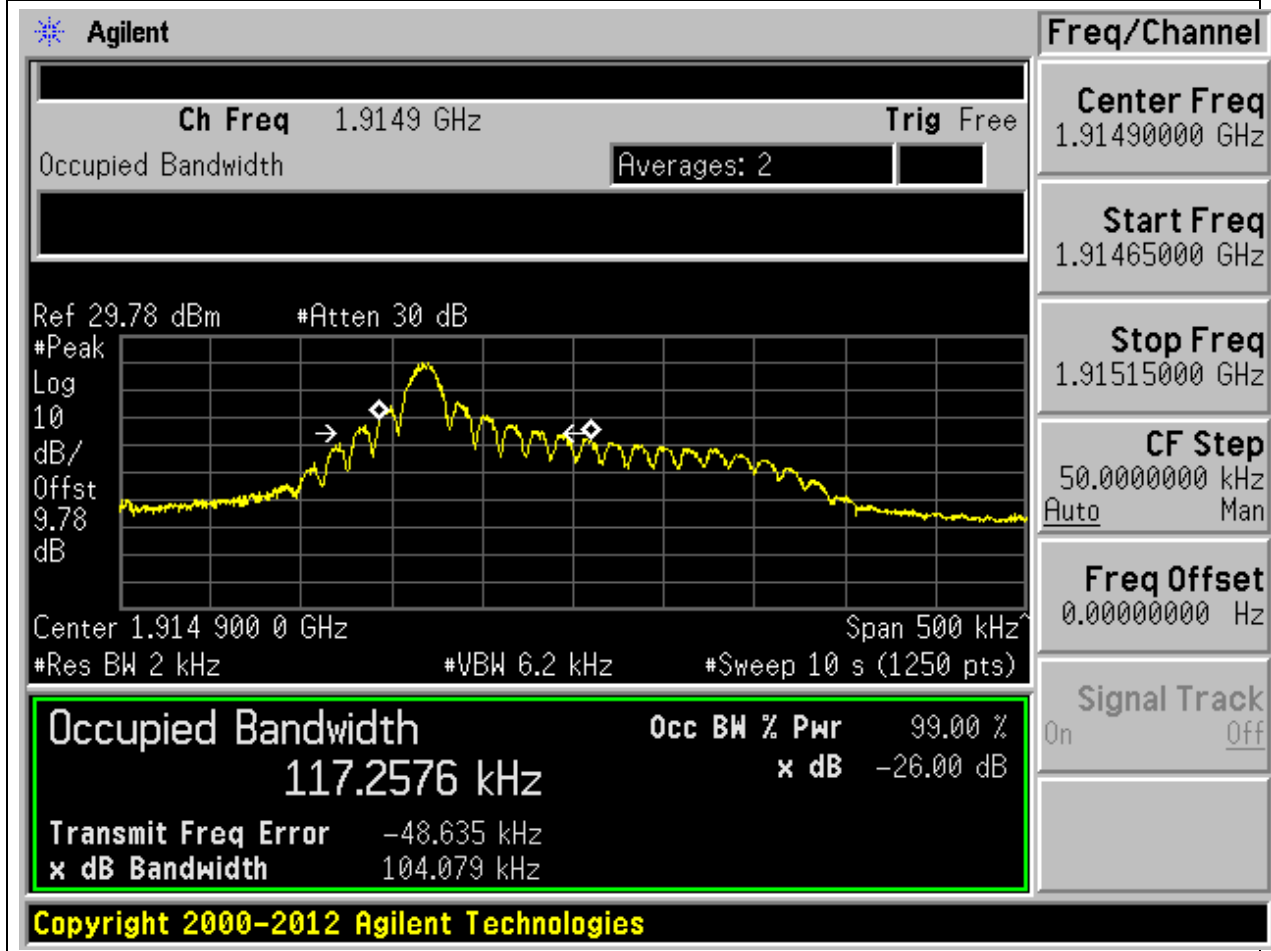
### 20.12. NB-IoT Occupied Bandwidth(NTNV)



## 20. NB-IoT\_Band25\_QPSK\_15kHz\_1@0\_High

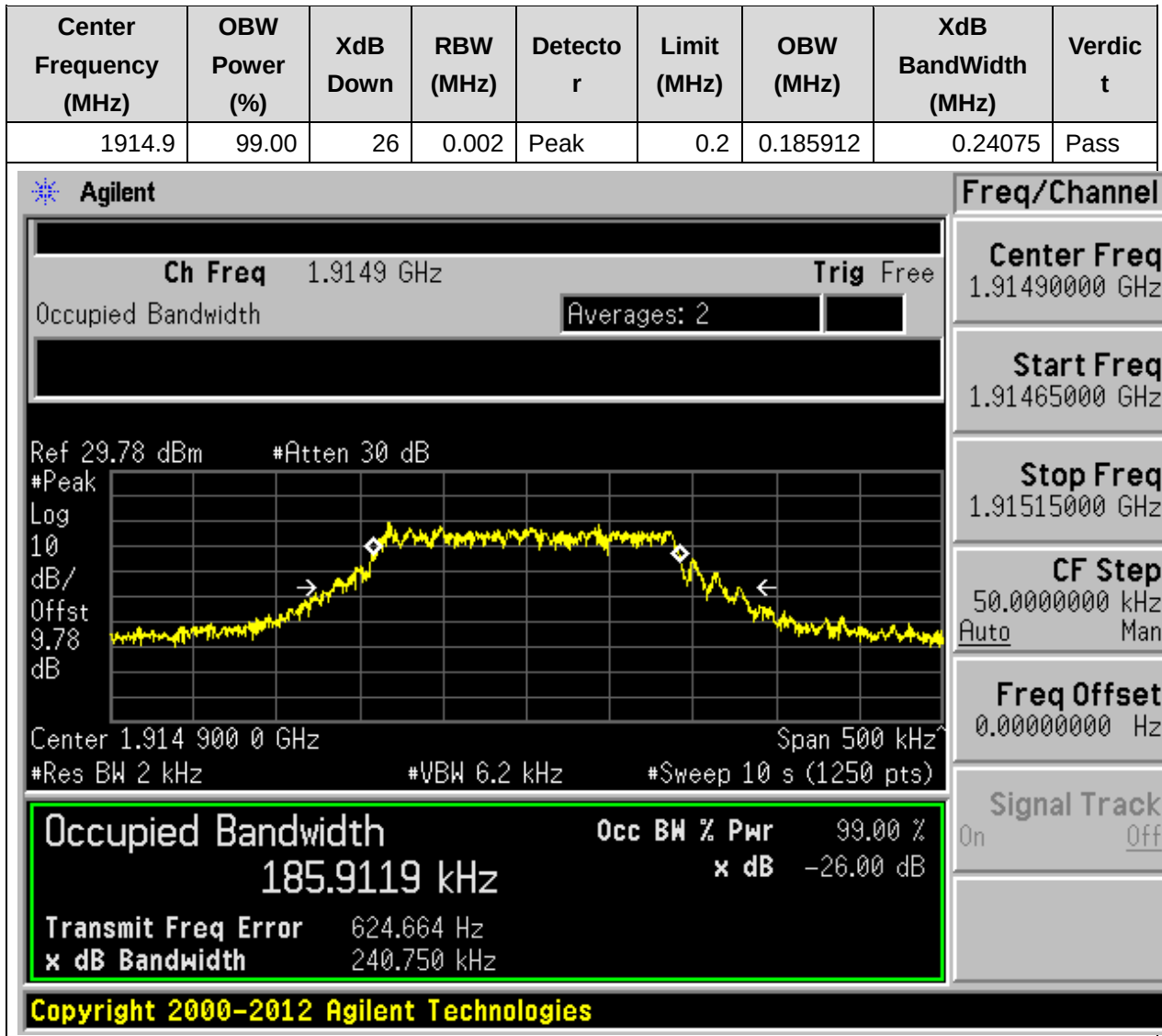
### 20.13. NB-IoT Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1914.9                 | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.117258  | 0.104079            | Pass    |



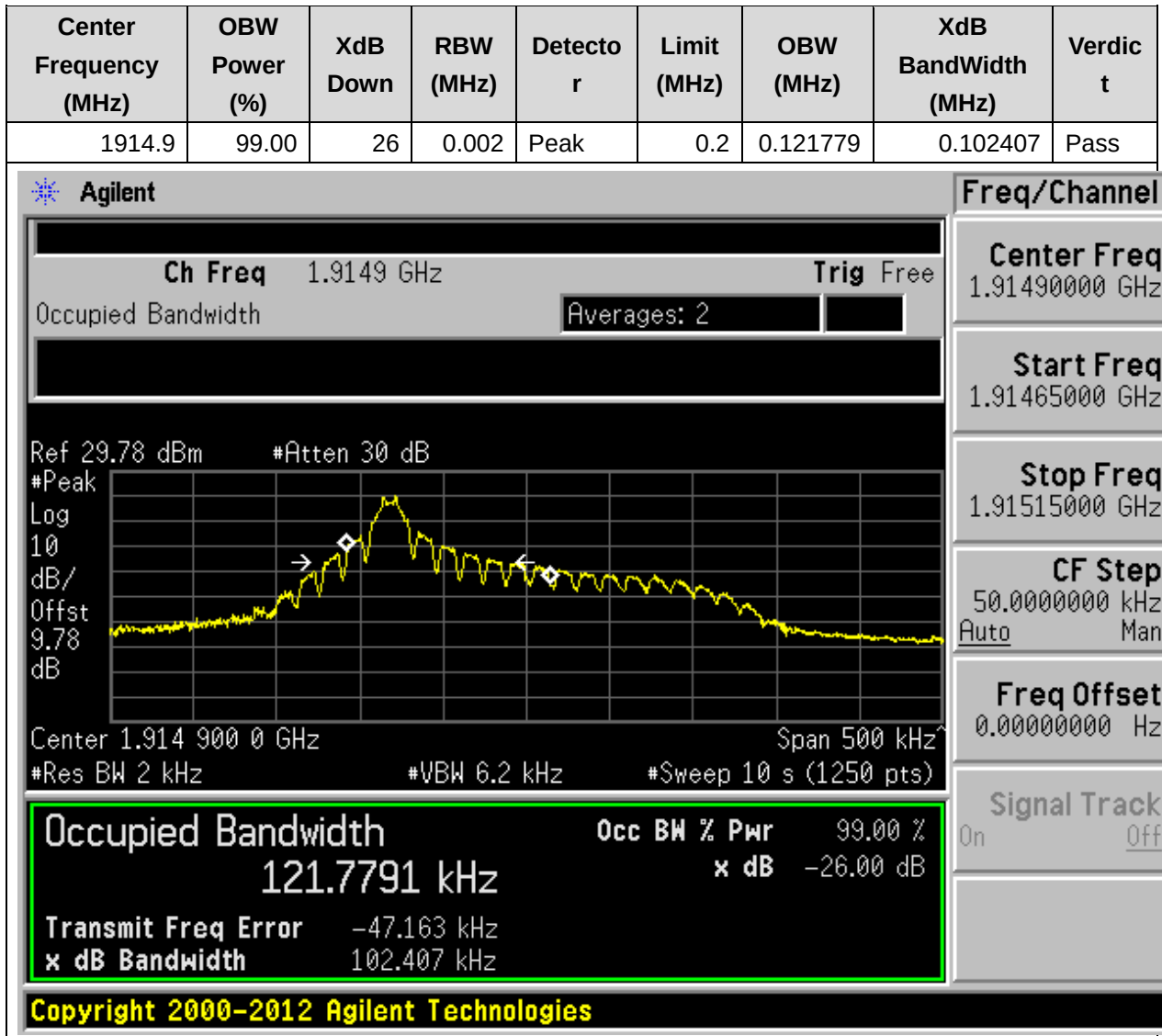
## 20. NB-IoT\_Band25\_QPSK\_15kHz\_12@0\_High

### 20.14. NB-IoT Occupied Bandwidth(NTNV)



## 20. NB-IoT\_Band25\_BPSK\_15kHz\_1@0\_High

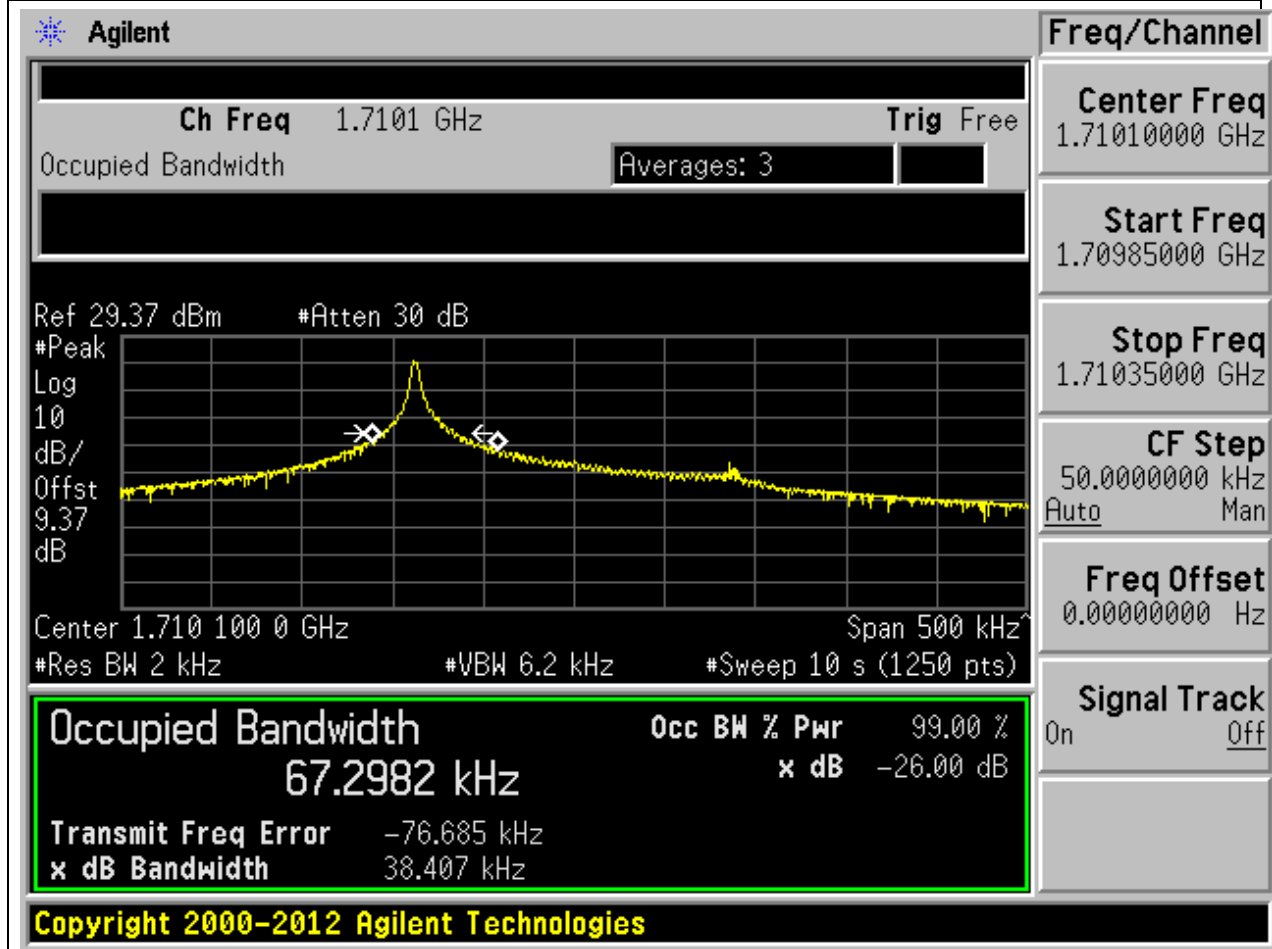
### 20.15. NB-IoT Occupied Bandwidth(NTNV)



## 21. NB-IoT\_Band66\_QPSK\_3.75kHz\_1@0\_Low

### 21.1. NB-IoT Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1710.1                 | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.067298  | 0.038407            | Pass    |

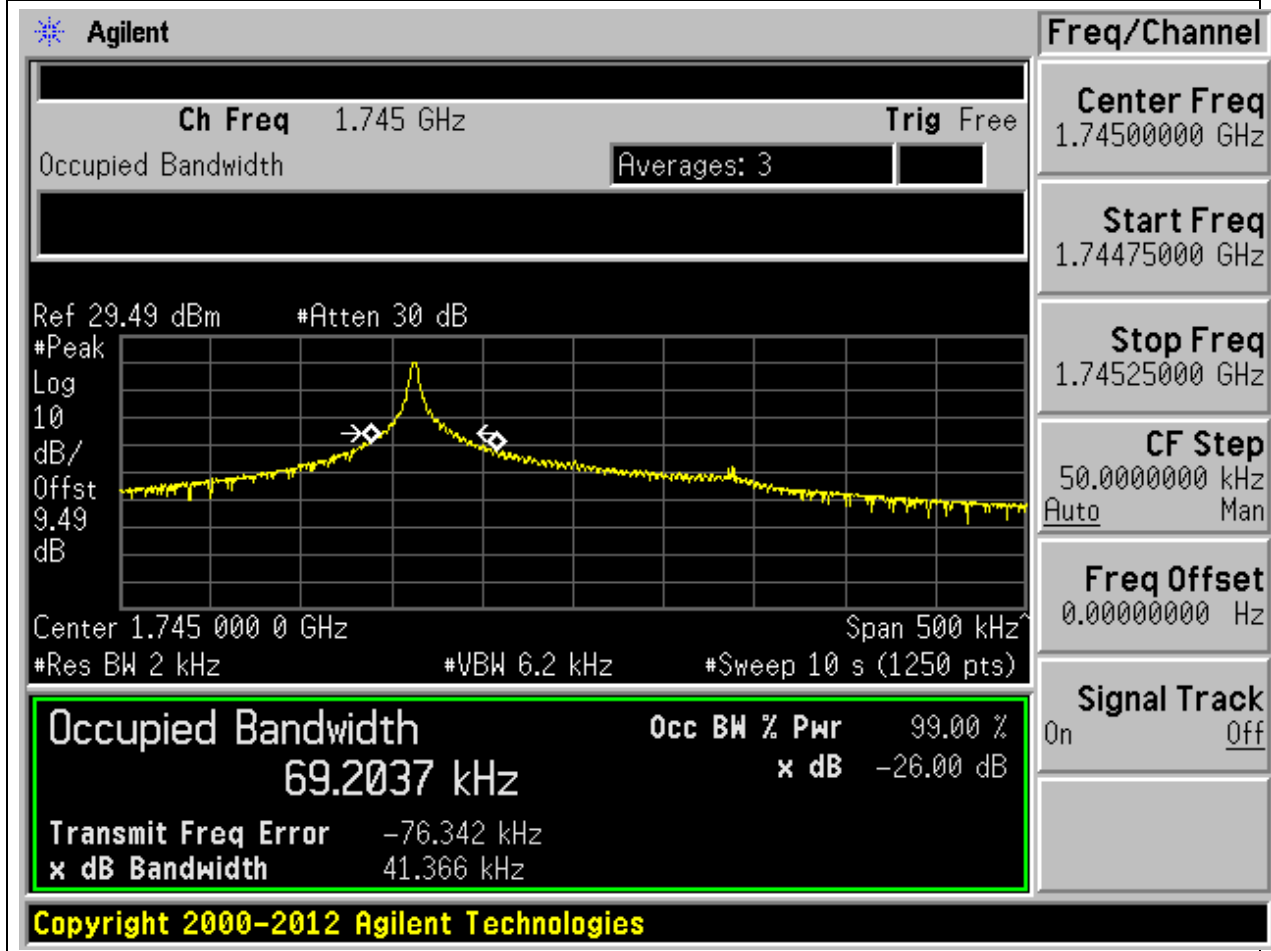




## 21. NB-IoT\_Band66\_QPSK\_3.75kHz\_1@0\_Mid

### 21.3. NB-IoT Occupied Bandwidth(NTNV)

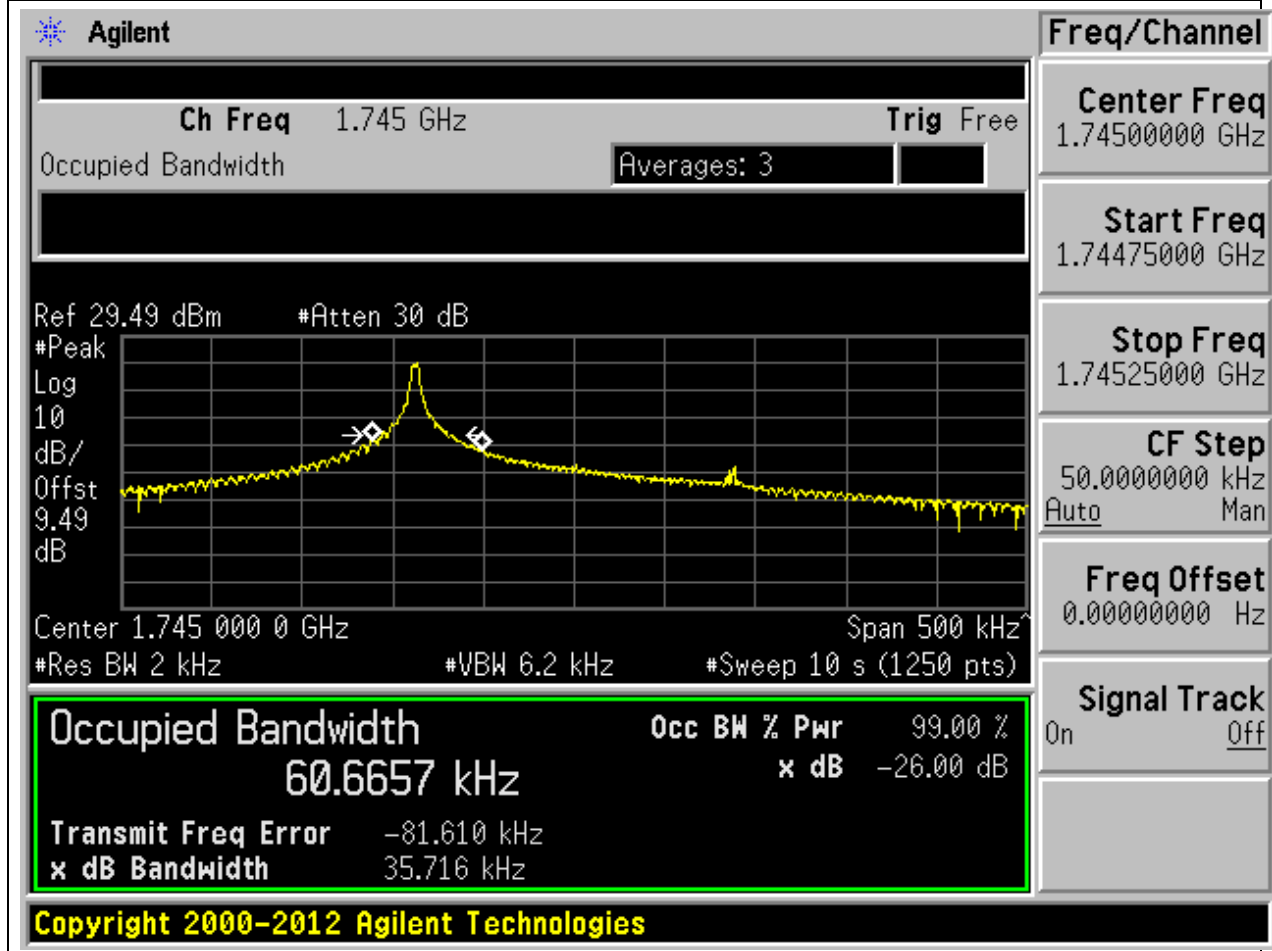
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1745                   | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.069204  | 0.041366            | Pass    |



## 21. NB-IoT\_Band66\_BPSK\_3.75kHz\_1@0\_Mid

### 21.4. NB-IoT Occupied Bandwidth(NTNV)

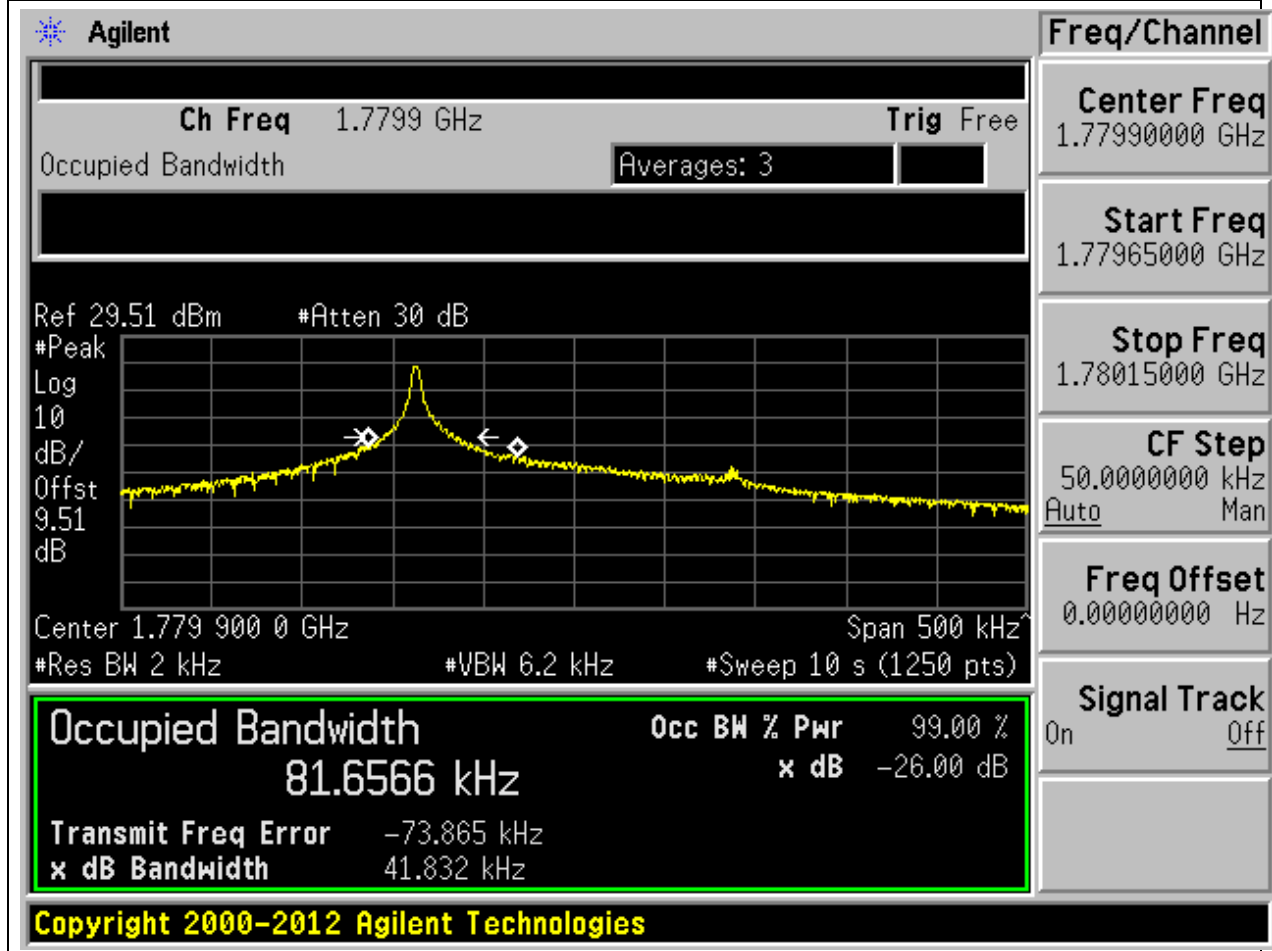
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1745                   | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.060666  | 0.035716            | Pass    |



## 21. NB-IoT\_Band66\_QPSK\_3.75kHz\_1@0\_High

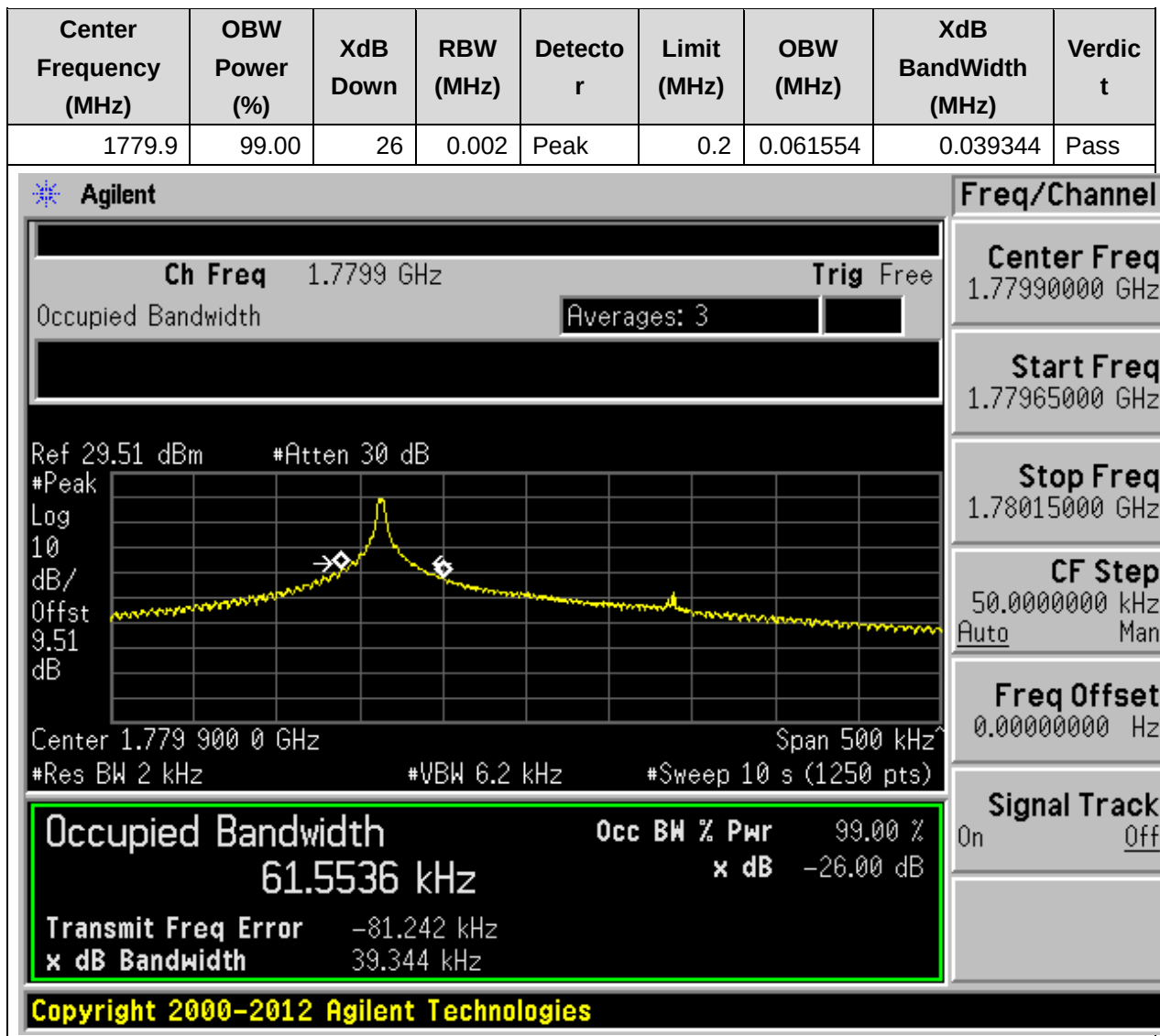
### 21.5. NB-IoT Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1779.9                 | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.081657  | 0.041832            | Pass    |



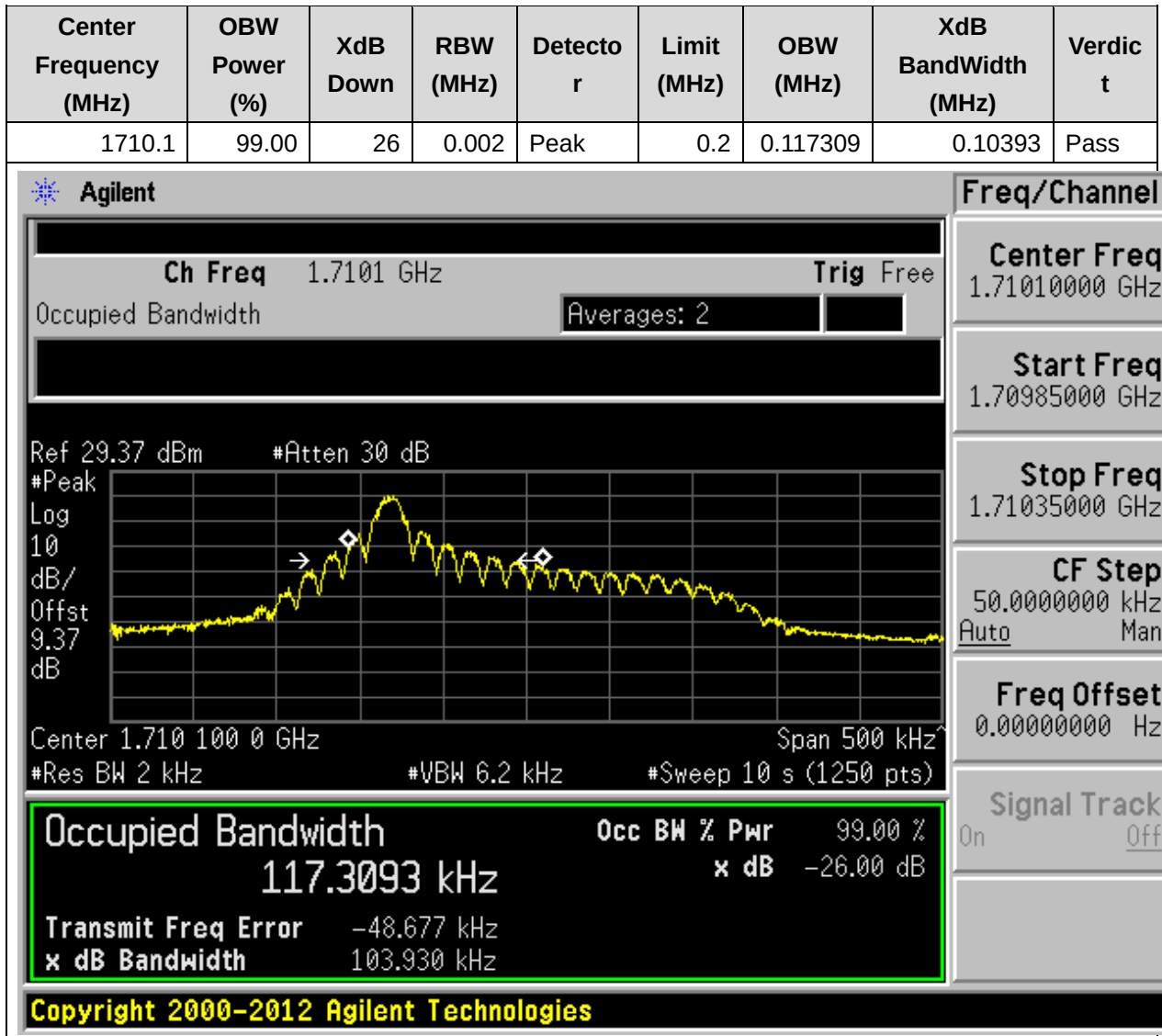
## 21. NB-IoT\_Band66\_BPSK\_3.75kHz\_1@0\_High

### 21.6. NB-IoT Occupied Bandwidth(NTNV)



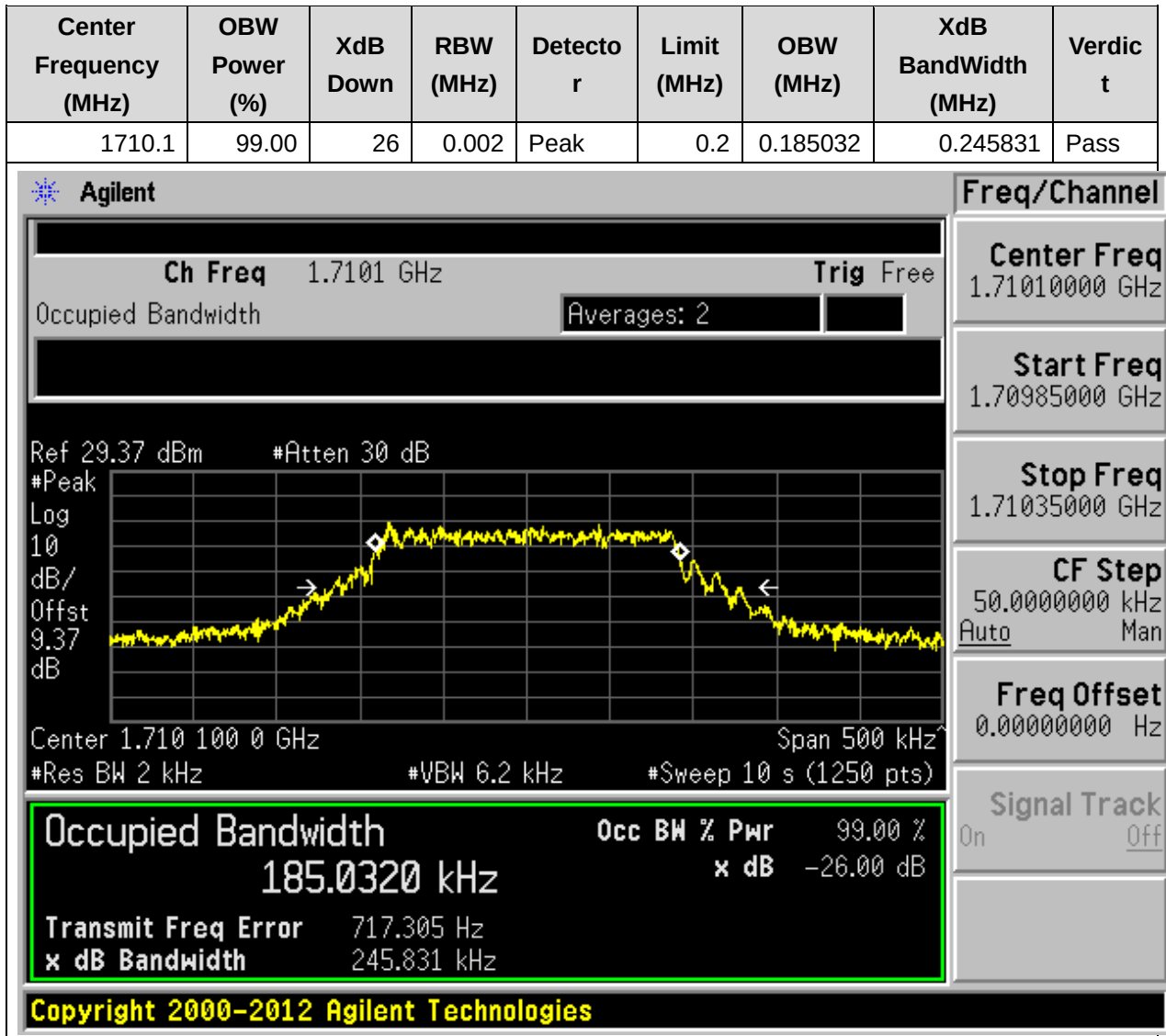
## 21. NB-IoT\_Band66\_QPSK\_15kHz\_1@0\_Low

### 21.7. NB-IoT Occupied Bandwidth(NTNV)



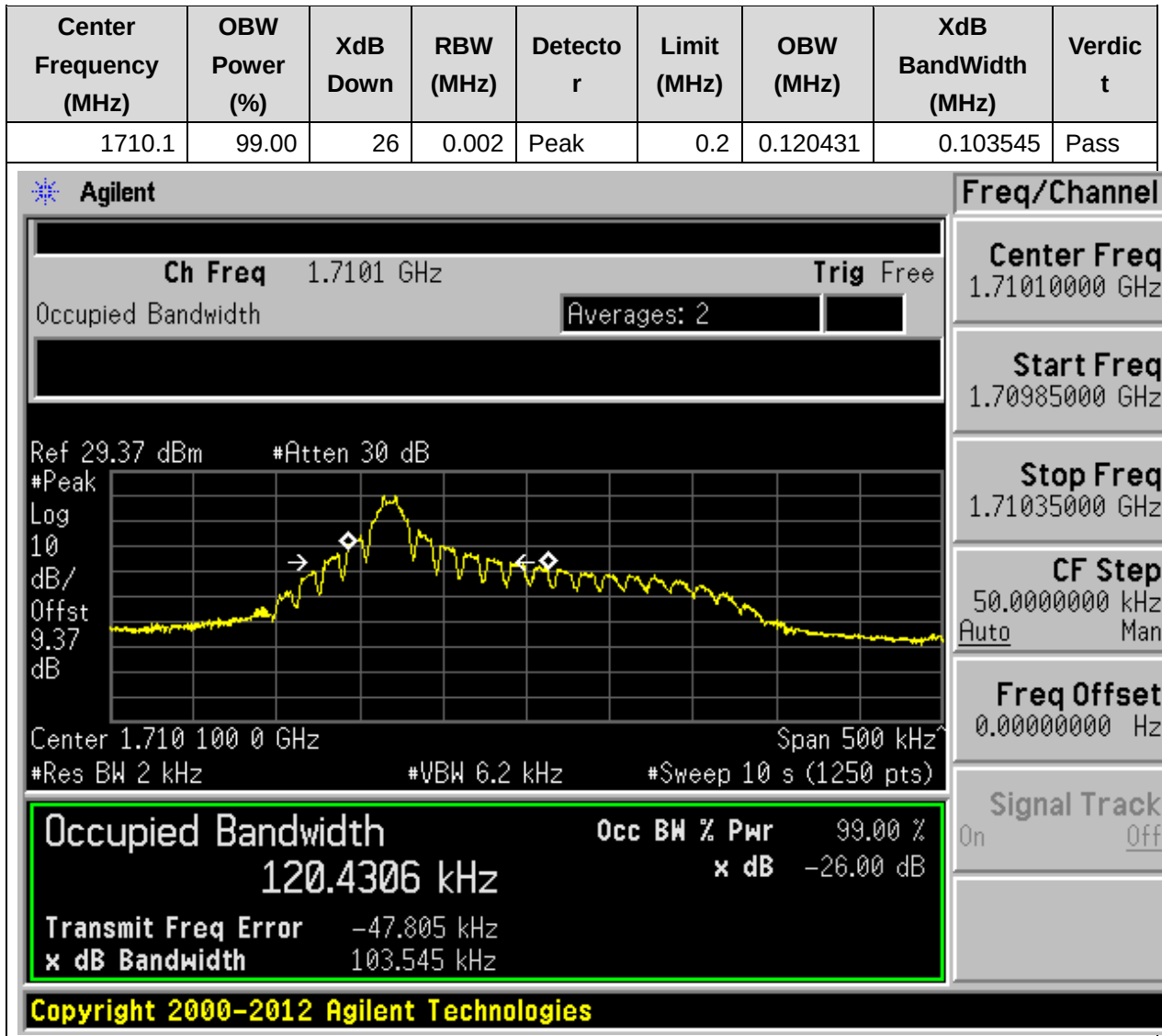
## 21. NB-IoT\_Band66\_QPSK\_15kHz\_12@0\_Low

### 21.8. NB-IoT Occupied Bandwidth(NTNV)



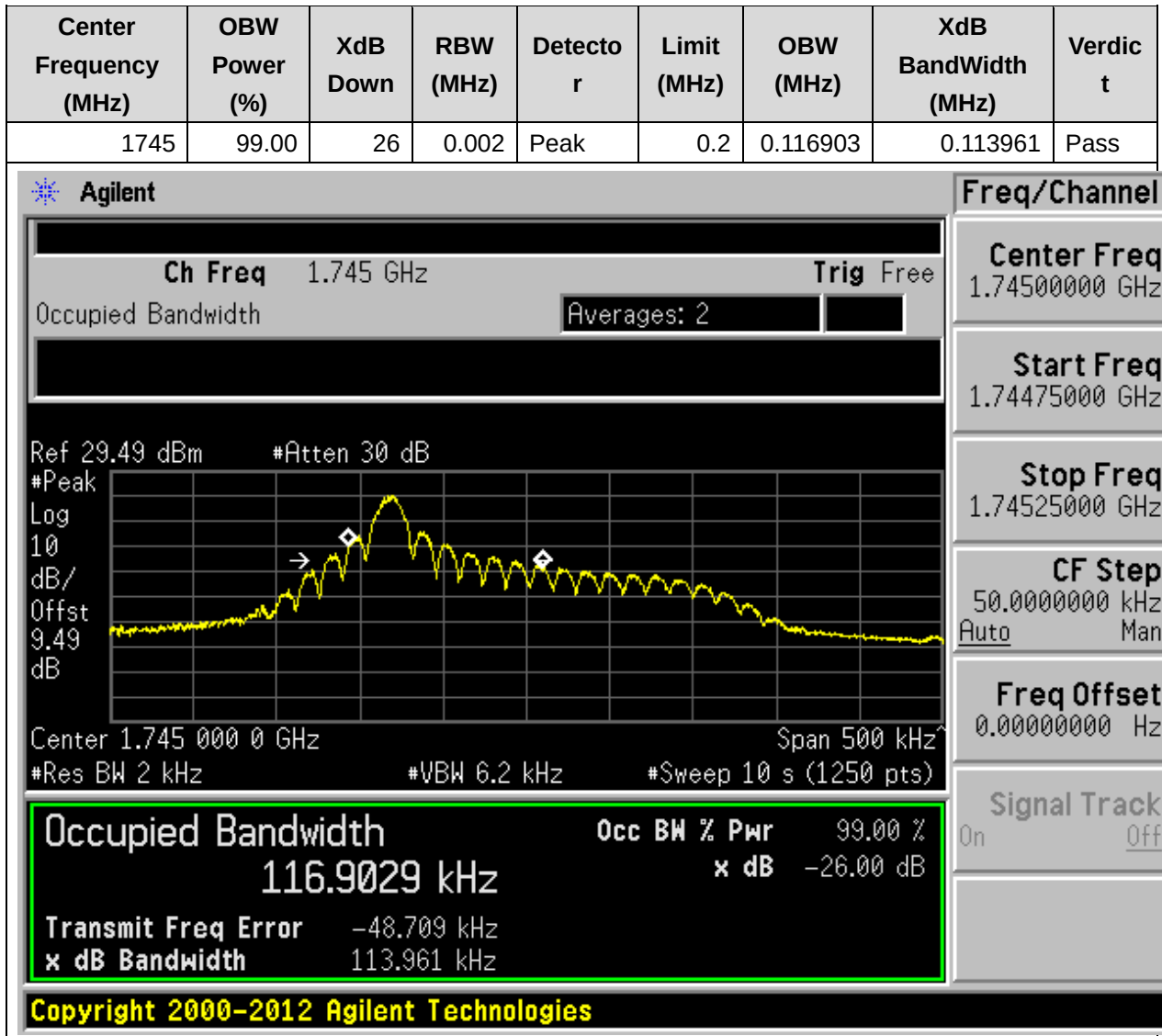
## 21. NB-IoT\_Band66\_BPSK\_15kHz\_1@0\_Low

### 21.9. NB-IoT Occupied Bandwidth(NTNV)



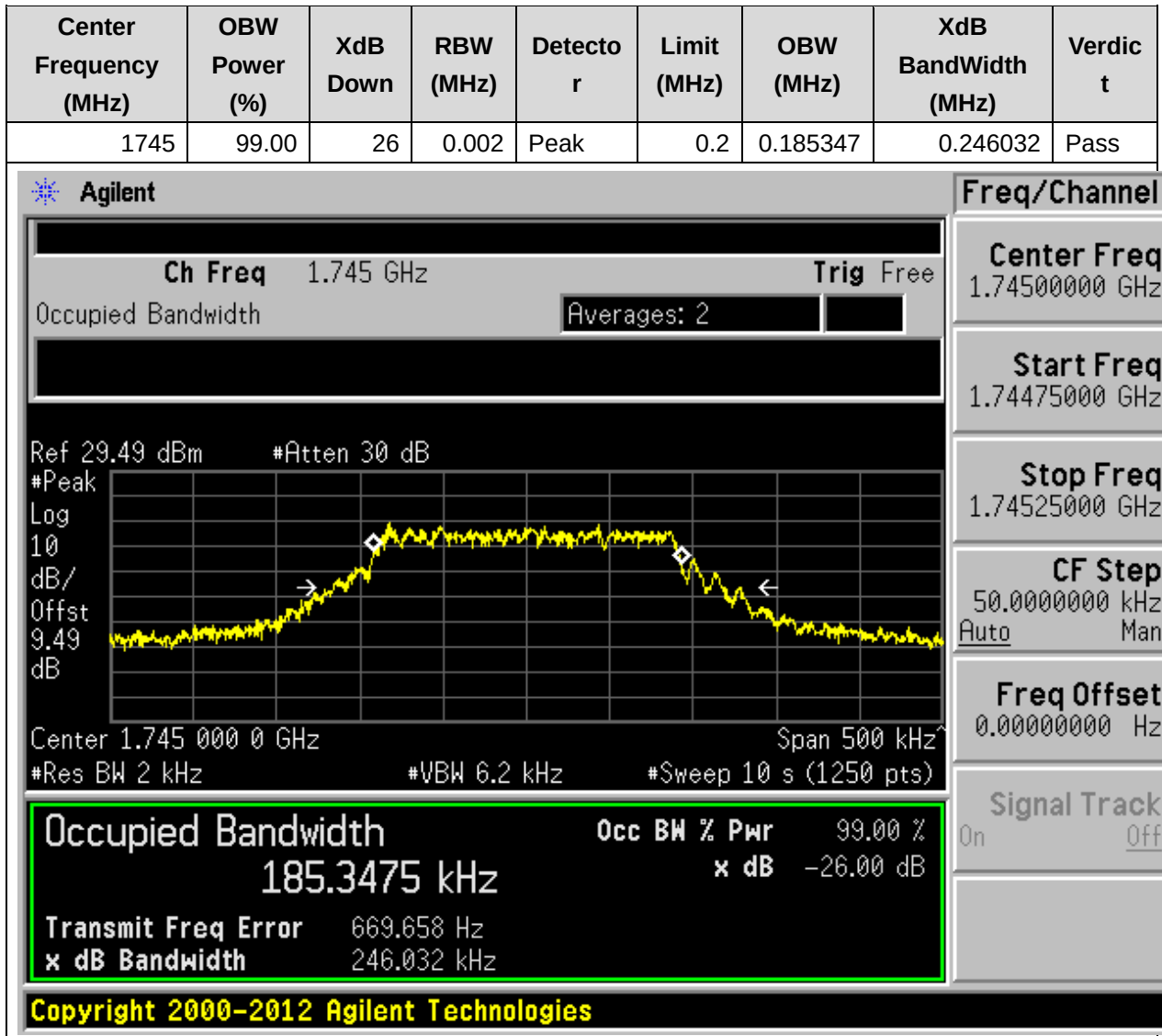
## 21. NB-IoT\_Band66\_QPSK\_15kHz\_1@0\_Mid

### 21.10. NB-IoT Occupied Bandwidth(NTNV)



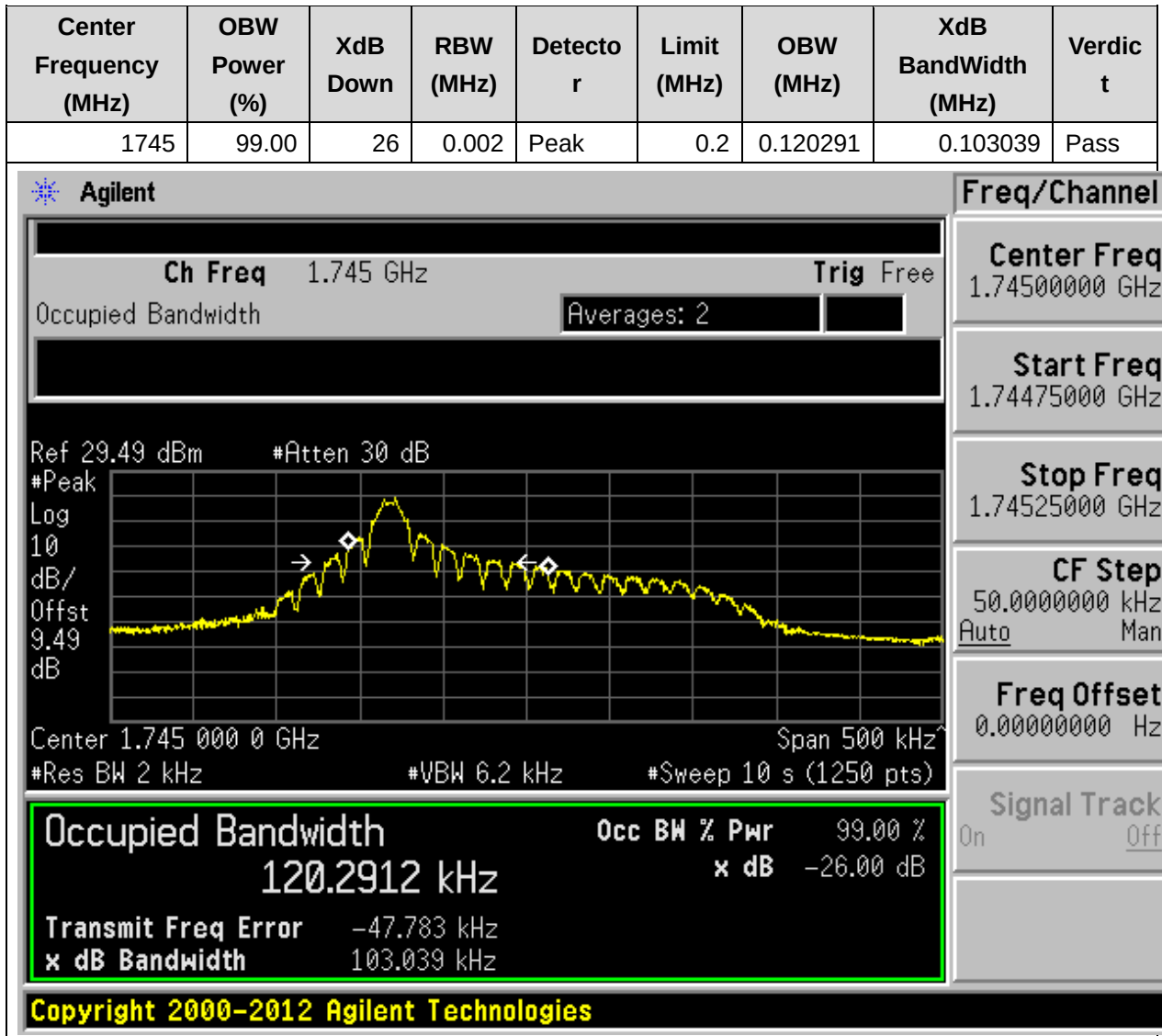
## 21. NB-IoT\_Band66\_QPSK\_15kHz\_12@0\_Mid

### 21.11. NB-IoT Occupied Bandwidth(NTNV)



## 21. NB-IoT\_Band66\_BPSK\_15kHz\_1@0\_Mid

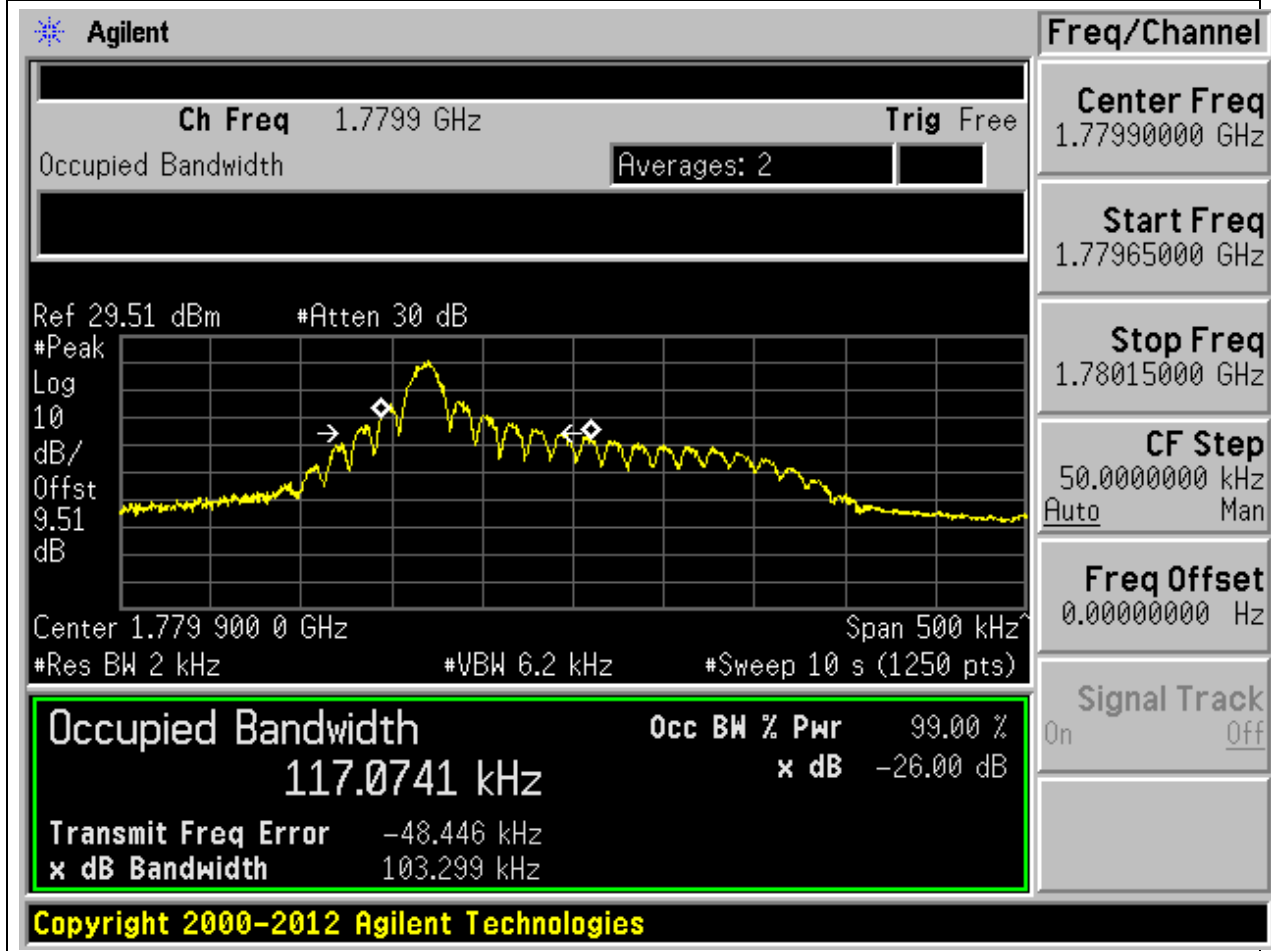
### 21.12. NB-IoT Occupied Bandwidth(NTNV)



## 21. NB-IoT\_Band66\_QPSK\_15kHz\_1@0\_High

### 21.13. NB-IoT Occupied Bandwidth(NTNV)

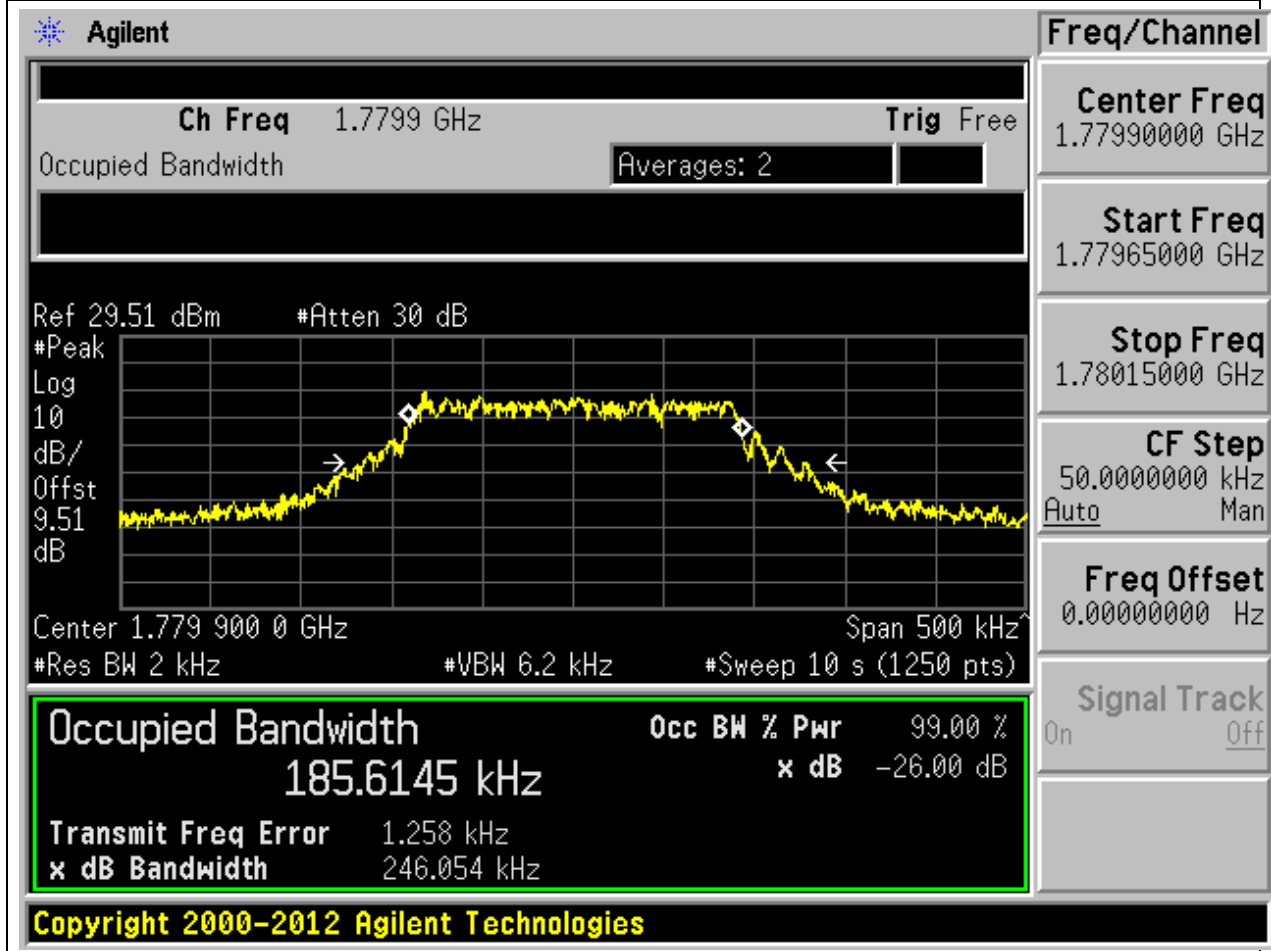
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1779.9                 | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.117074  | 0.103299            | Pass    |



## 21. NB-IoT\_Band66\_QPSK\_15kHz\_12@0\_High

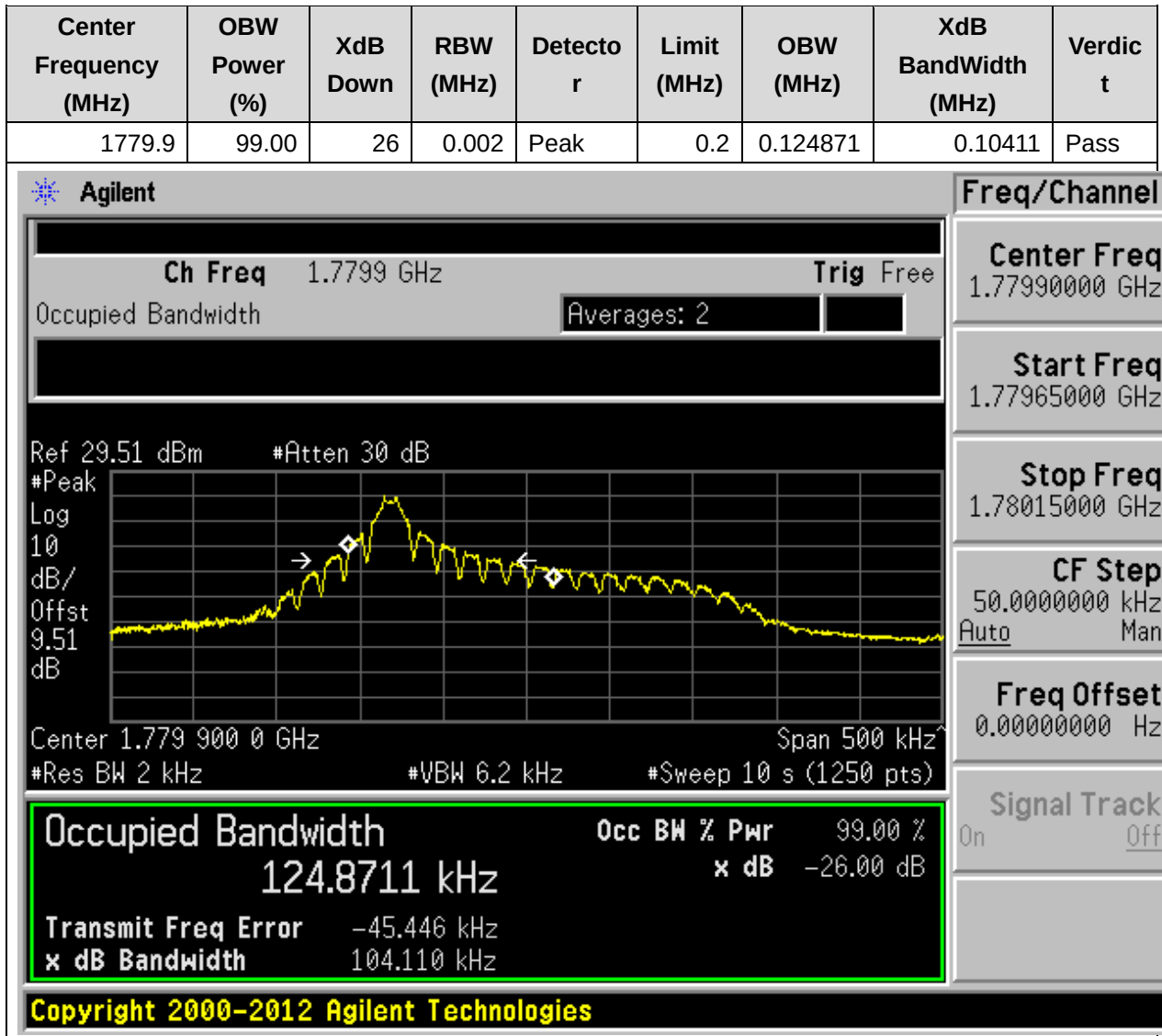
### 21.14. NB-IoT Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1779.9                 | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.185614  | 0.246054            | Pass    |



## 21. NB-IoT\_Band66\_BPSK\_15kHz\_1@0\_High

### 21.15. NB-IoT Occupied Bandwidth(NTNV)



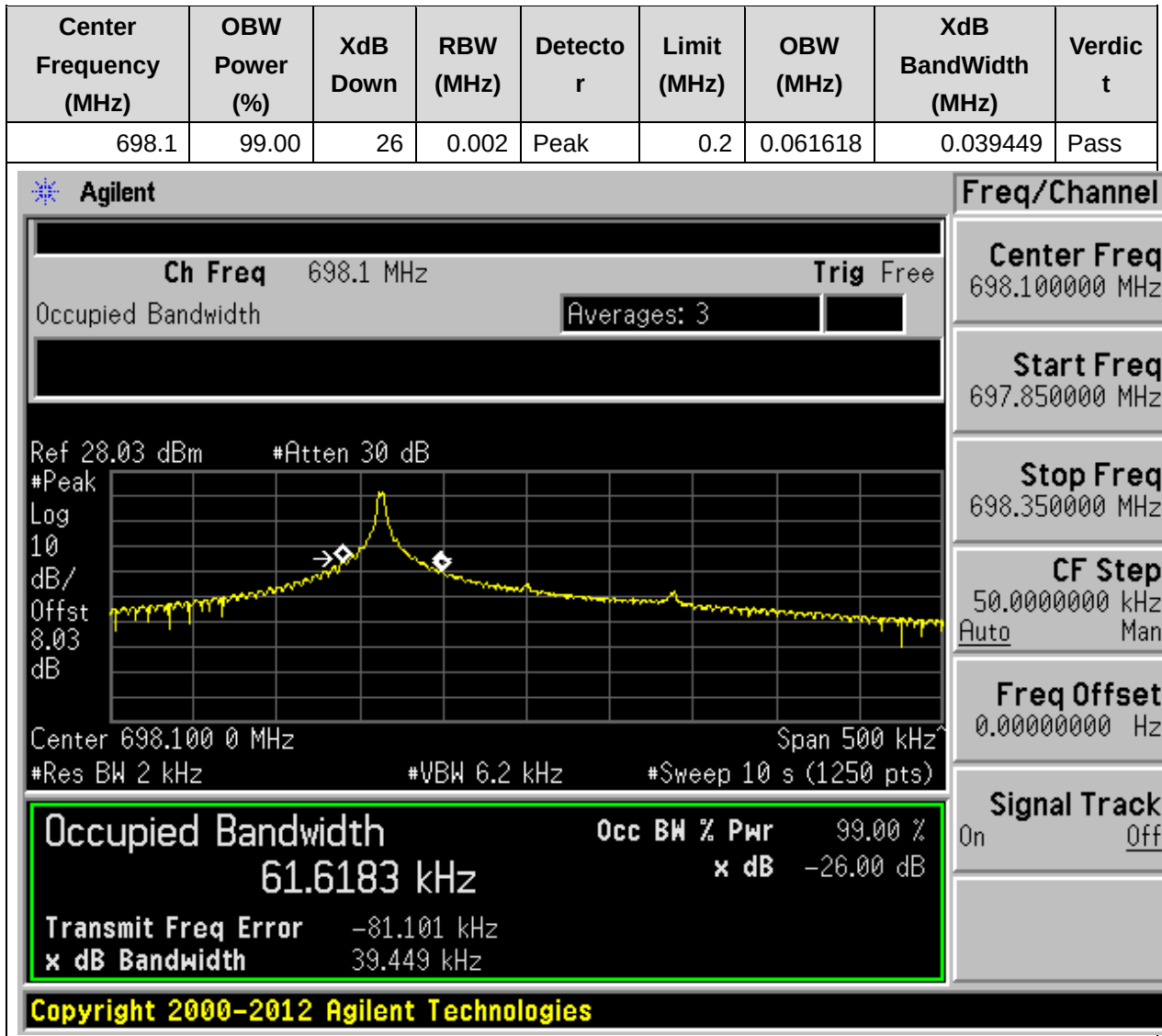
## 22. NB-IoT\_Band85\_QPSK\_3.75kHz\_1@0\_Low

### 22.1. NB-IoT Occupied Bandwidth(NTNV)



## 22. NB-IoT\_Band85\_BPSK\_3.75kHz\_1@0\_Low

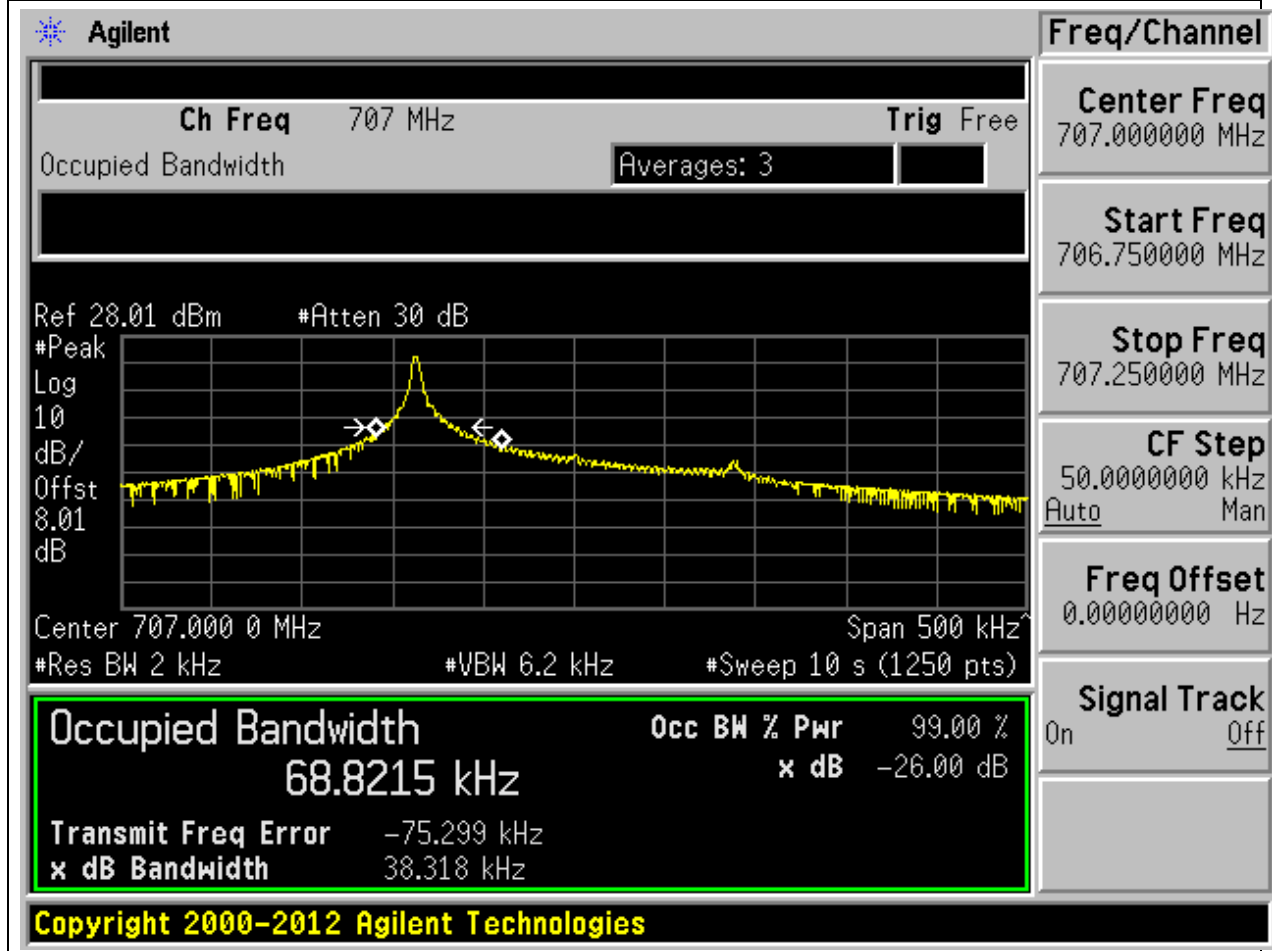
### 22.2. NB-IoT Occupied Bandwidth(NTNV)



## 22. NB-IoT\_Band85\_QPSK\_3.75kHz\_1@0\_Mid

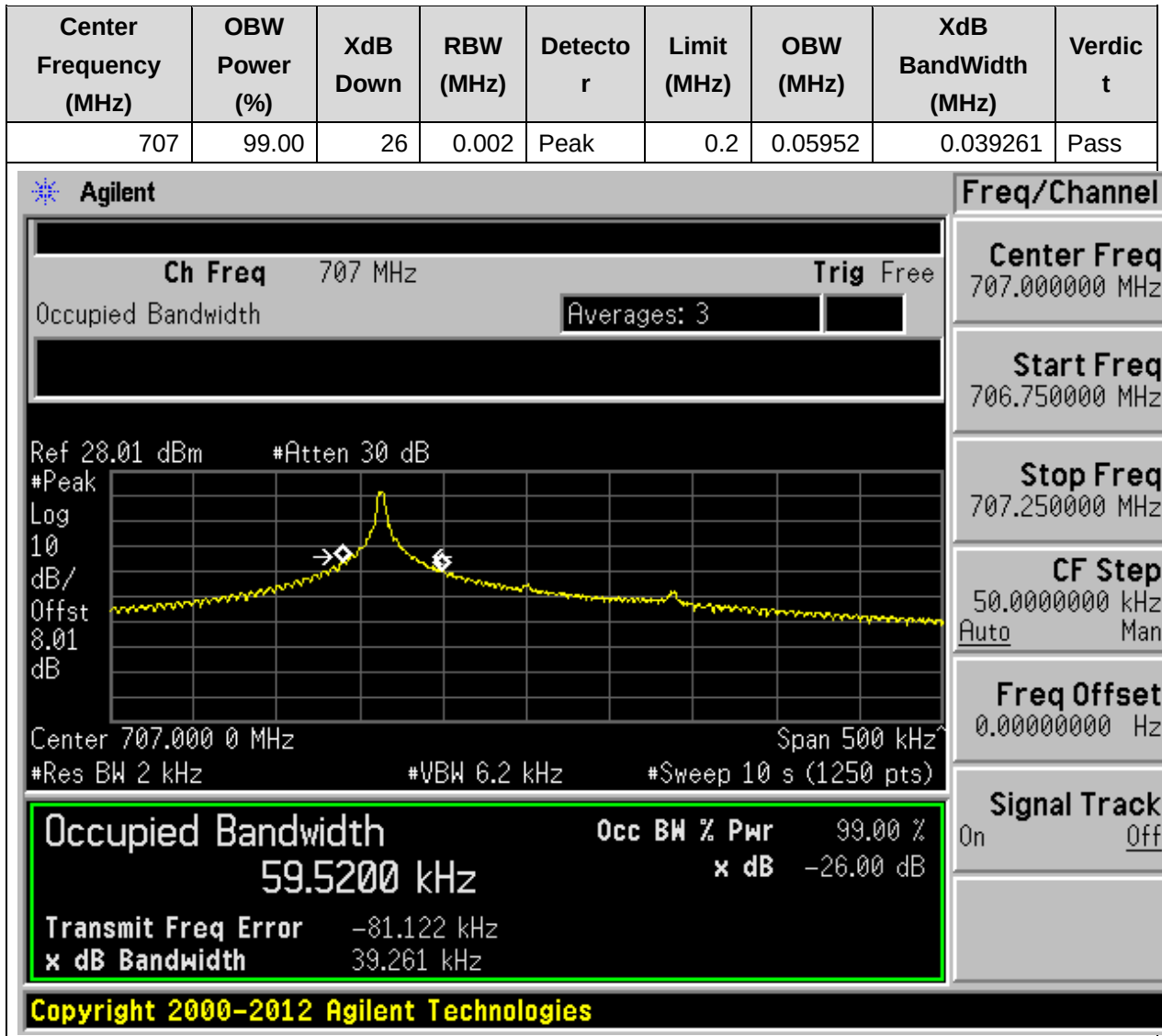
### 22.3. NB-IoT Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 707                    | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.068822  | 0.038318            | Pass    |



## 22. NB-IoT\_Band85\_BPSK\_3.75kHz\_1@0\_Mid

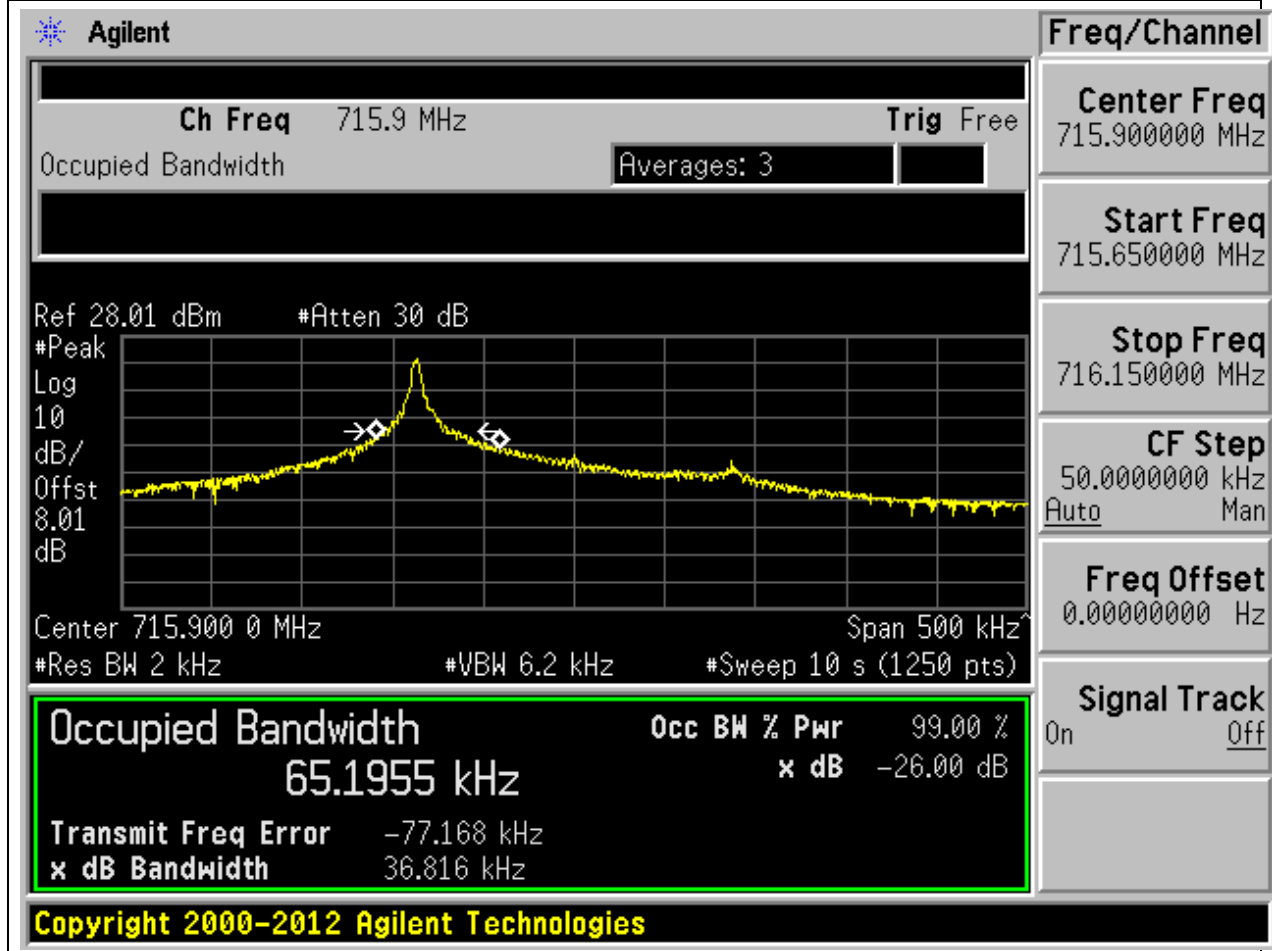
### 22.4. NB-IoT Occupied Bandwidth(NTNV)



## 22. NB-IoT\_Band85\_QPSK\_3.75kHz\_1@0\_High

### 22.5. NB-IoT Occupied Bandwidth(NTNV)

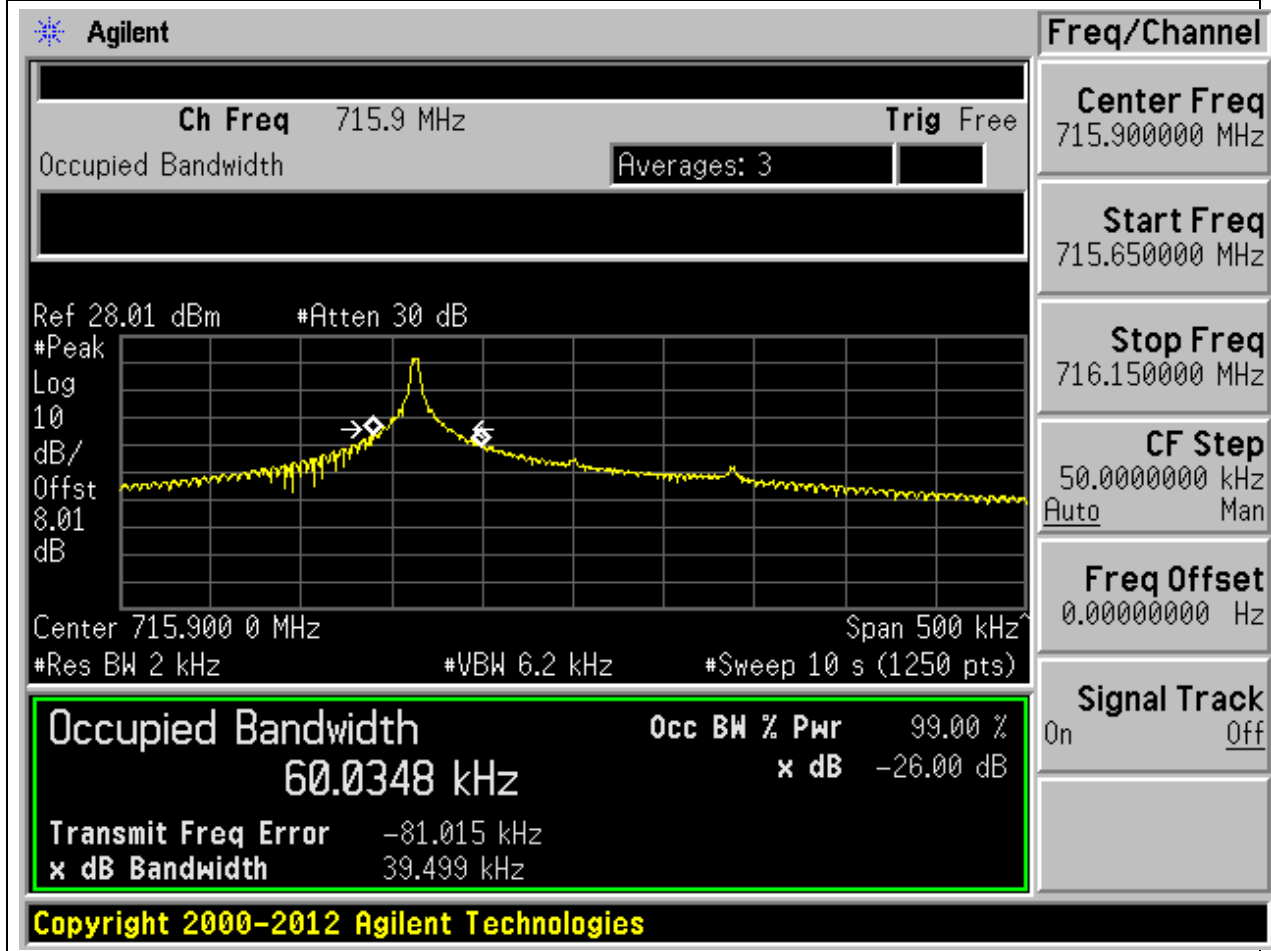
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 715.9                  | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.065196  | 0.036816            | Pass    |



## 22. NB-IoT\_Band85\_BPSK\_3.75kHz\_1@0\_High

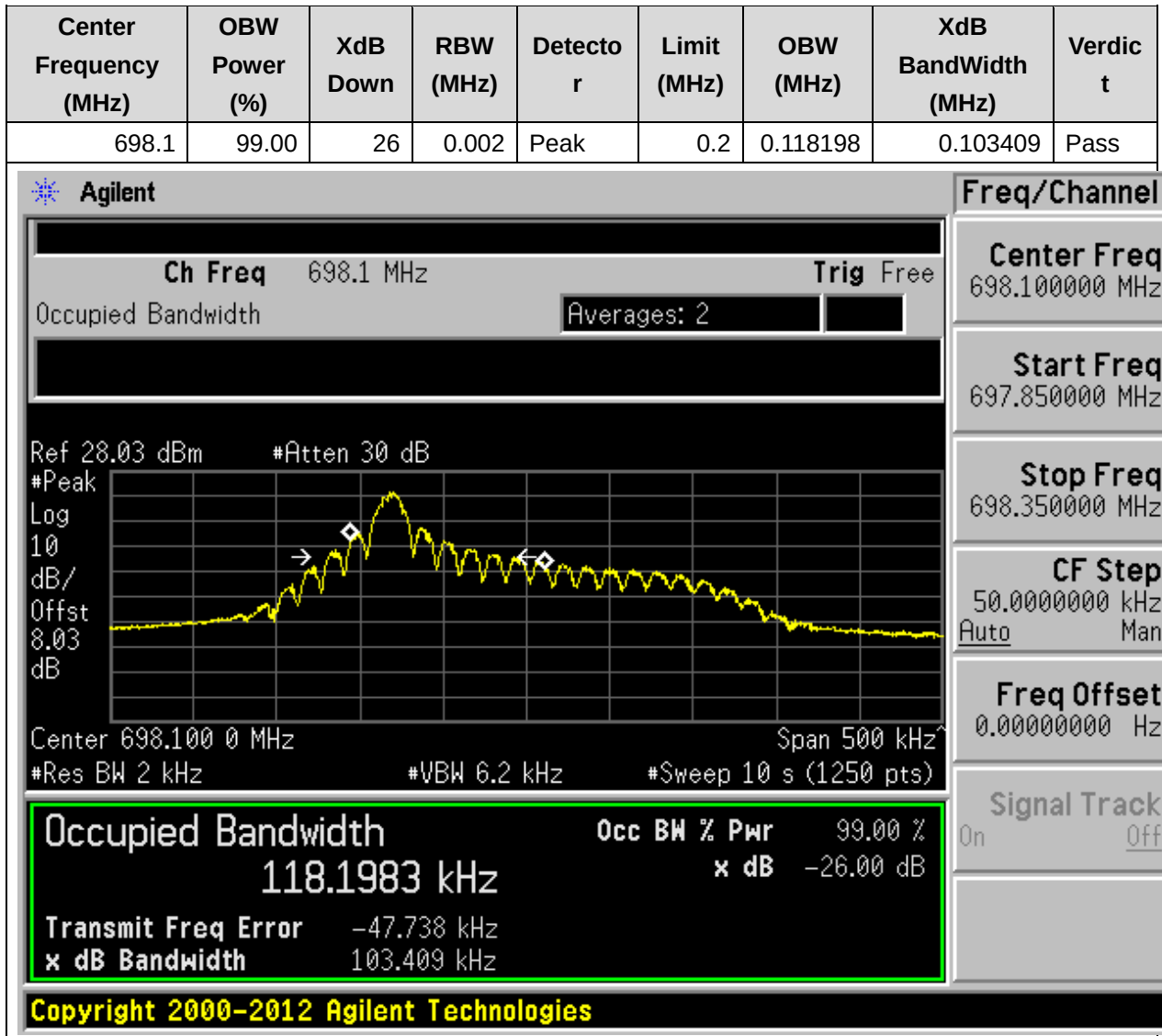
### 22.6. NB-IoT Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 715.9                  | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.060035  | 0.039499            | Pass    |



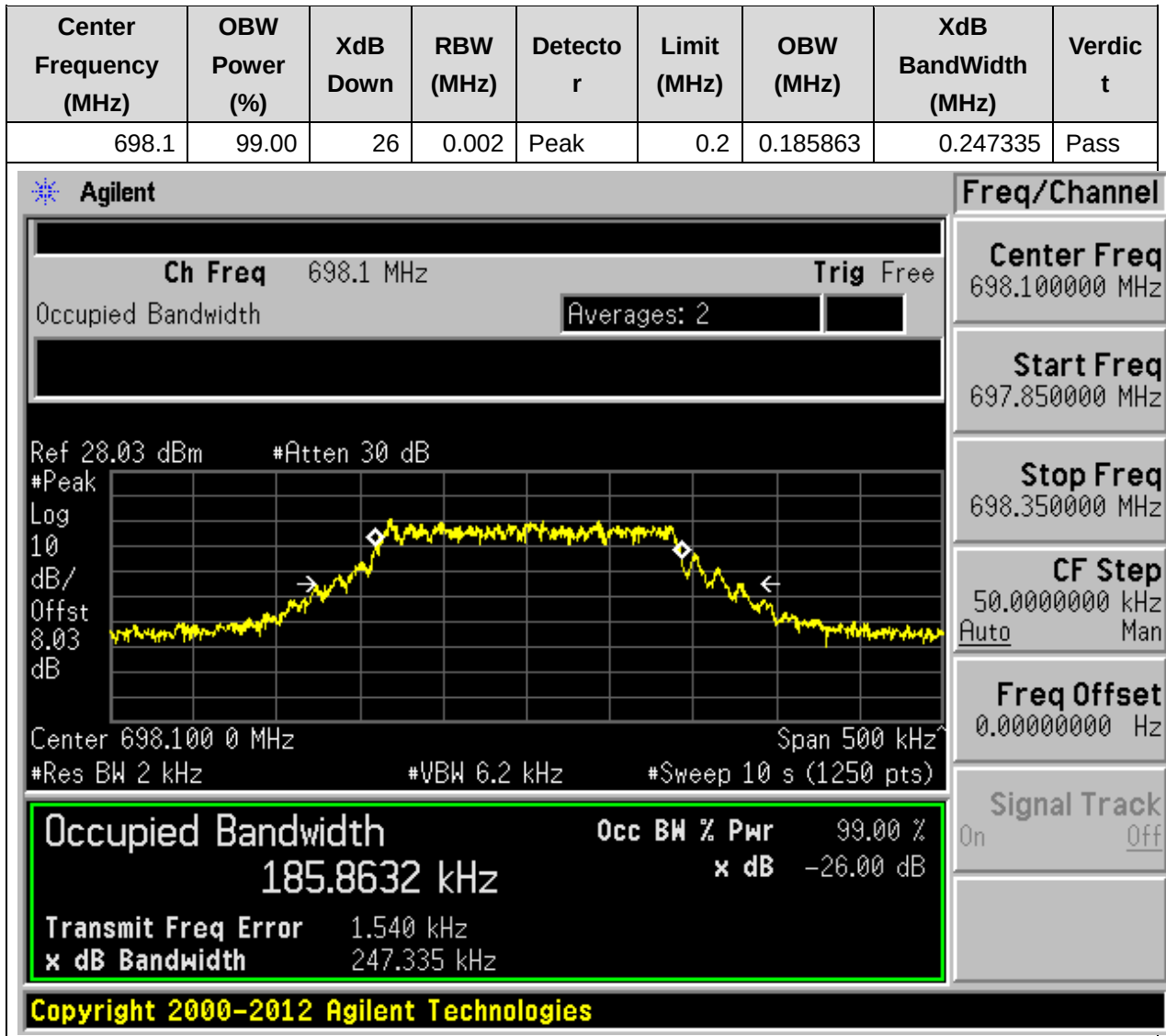
## 22. NB-IoT\_Band85\_QPSK\_15kHz\_1@0\_Low

### 22.7. NB-IoT Occupied Bandwidth(NTNV)



## 22. NB-IoT\_Band85\_QPSK\_15kHz\_12@0\_Low

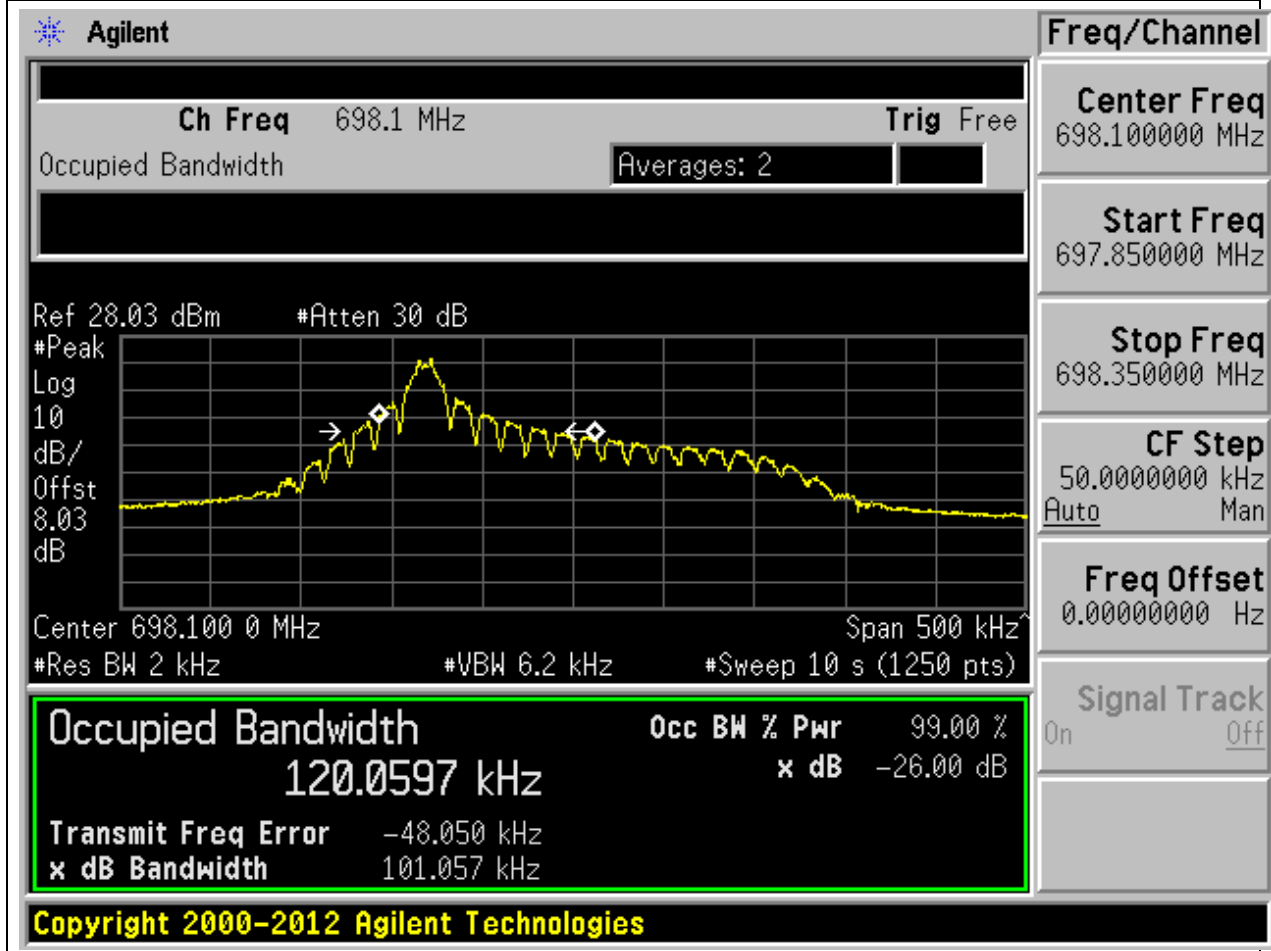
### 22.8. NB-IoT Occupied Bandwidth(NTNV)



## 22. NB-IoT\_Band85\_BPSK\_15kHz\_1@0\_Low

### 22.9. NB-IoT Occupied Bandwidth(NTNV)

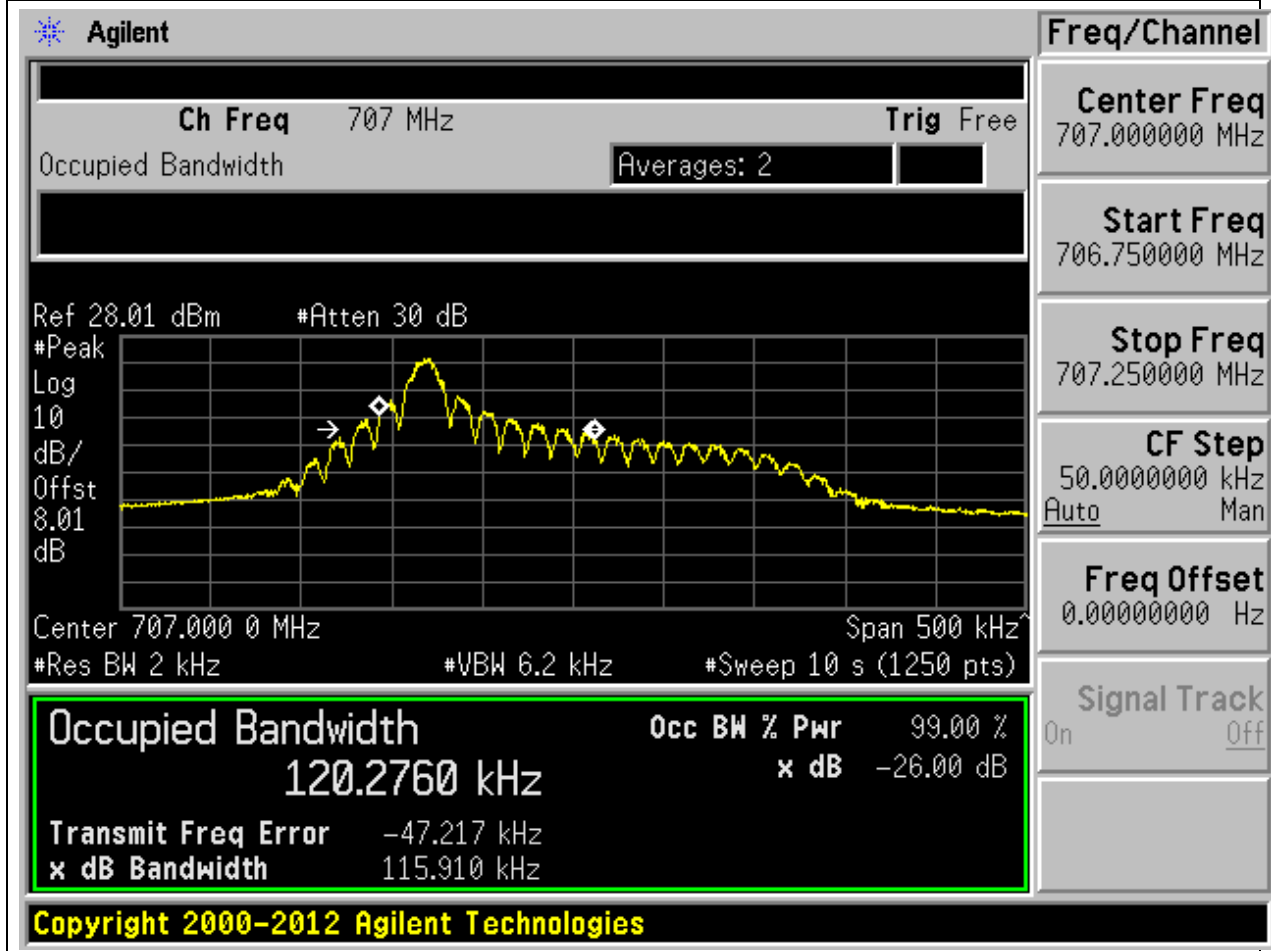
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 698.1                  | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.12006   | 0.101057            | Pass    |



## 22. NB-IoT\_Band85\_QPSK\_15kHz\_1@0\_Mid

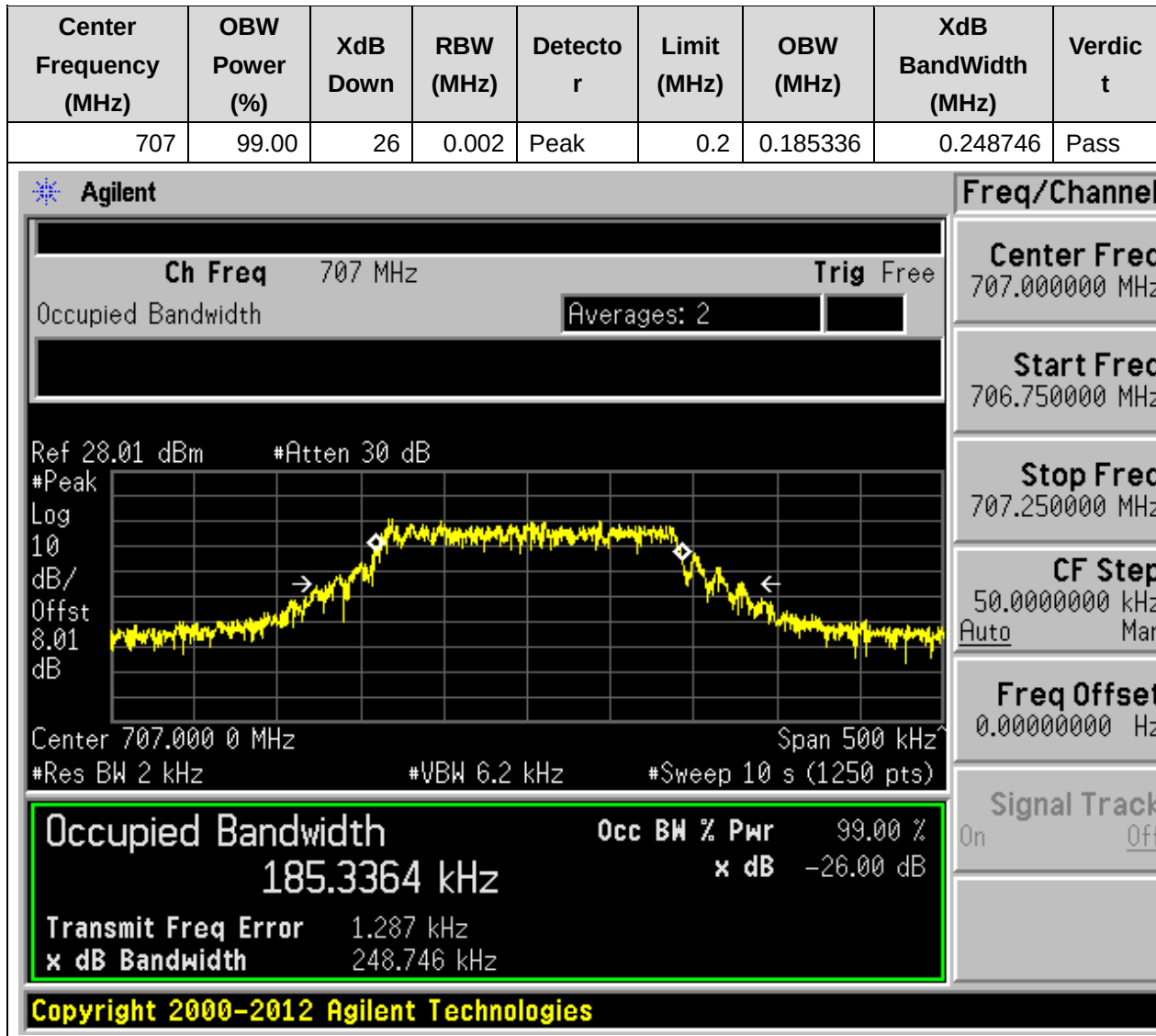
### 22.10. NB-IoT Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 707                    | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.120276  | 0.11591             | Pass    |



## 22. NB-IoT\_Band85\_QPSK\_15kHz\_12@0\_Mid

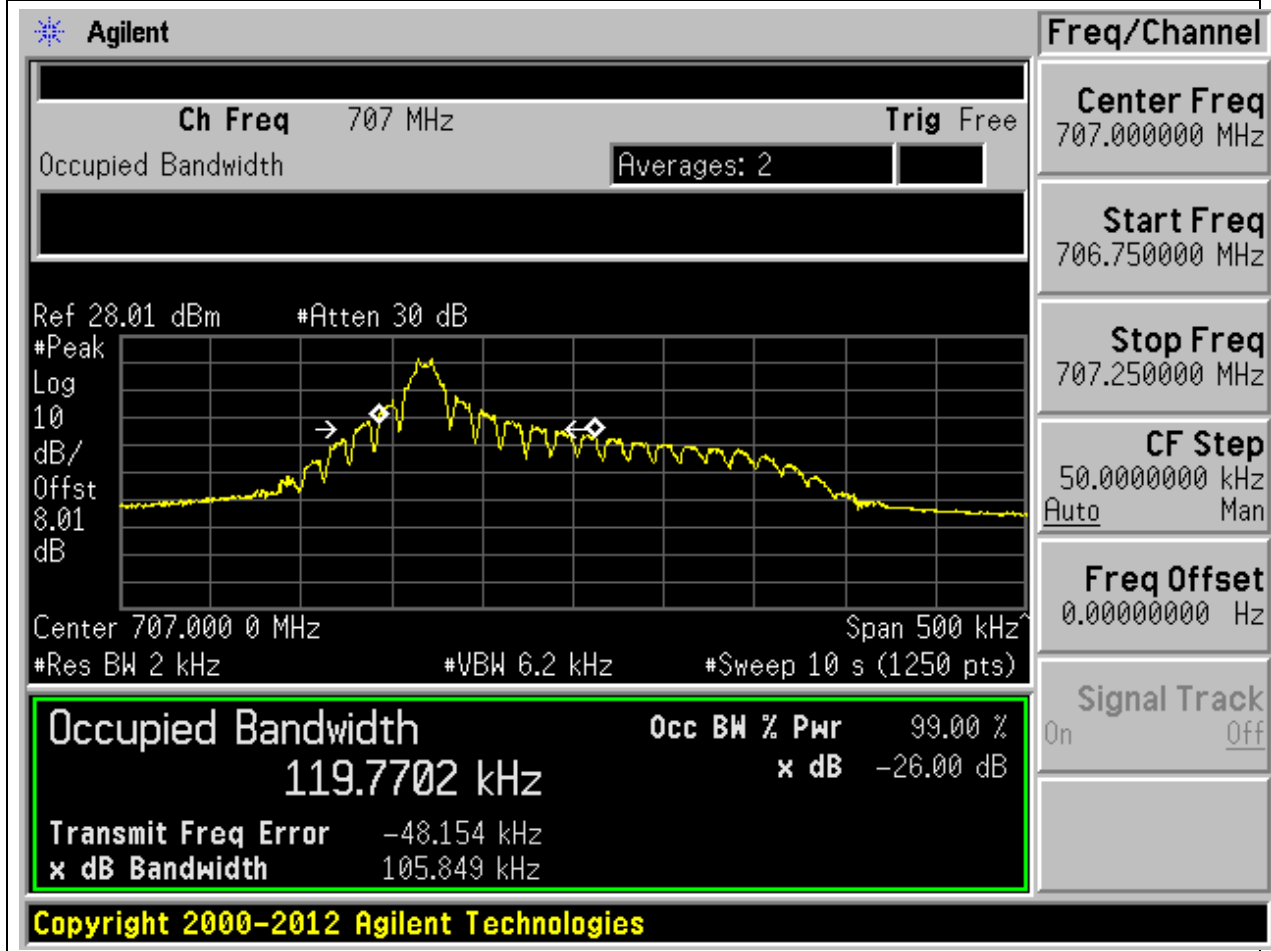
### 22.11. NB-IoT Occupied Bandwidth(NTNV)



## 22. NB-IoT\_Band85\_BPSK\_15kHz\_1@0\_Mid

### 22.12. NB-IoT Occupied Bandwidth(NTNV)

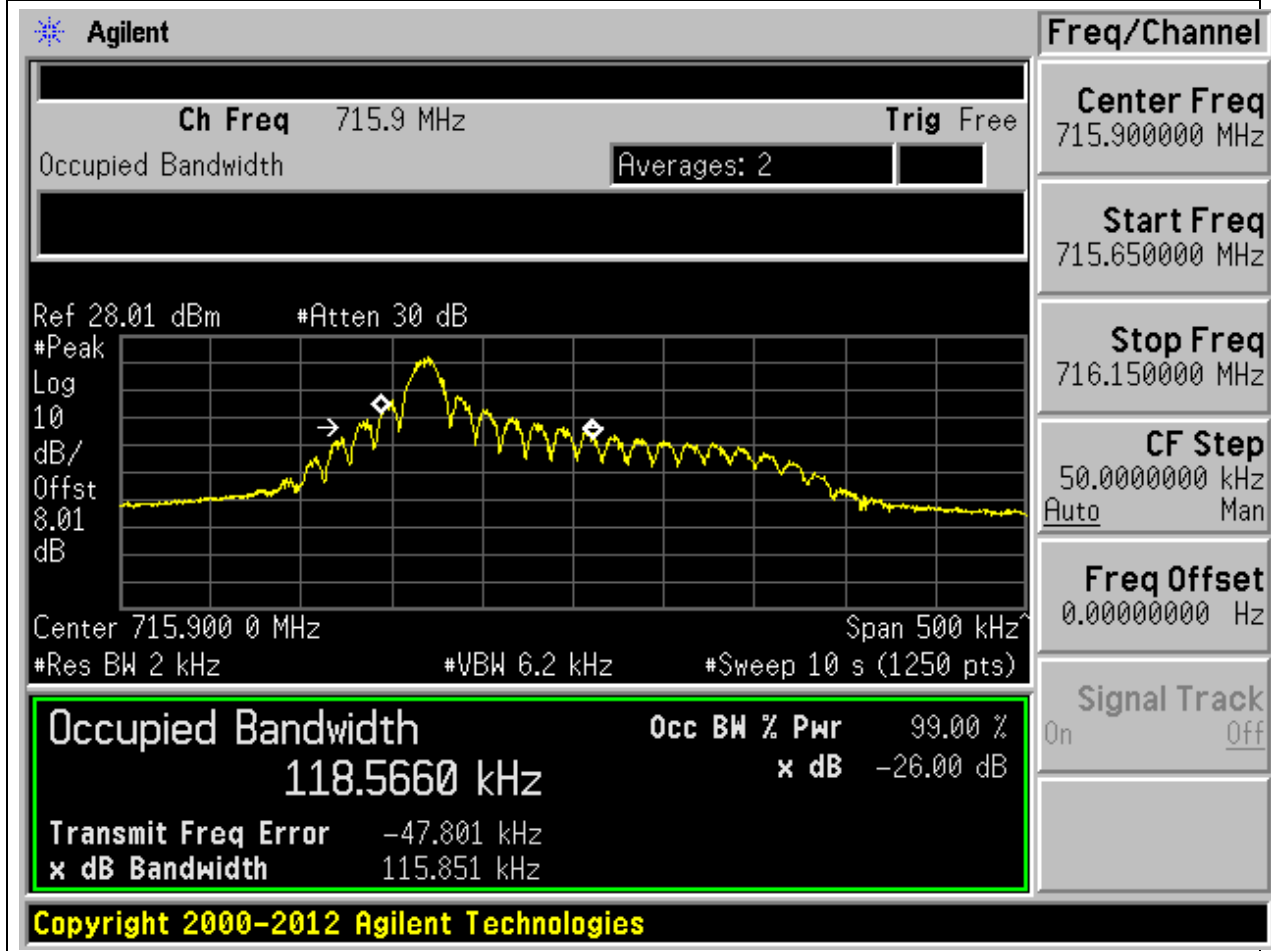
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 707                    | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.11977   | 0.105849            | Pass    |



## 22. NB-IoT\_Band85\_QPSK\_15kHz\_1@0\_High

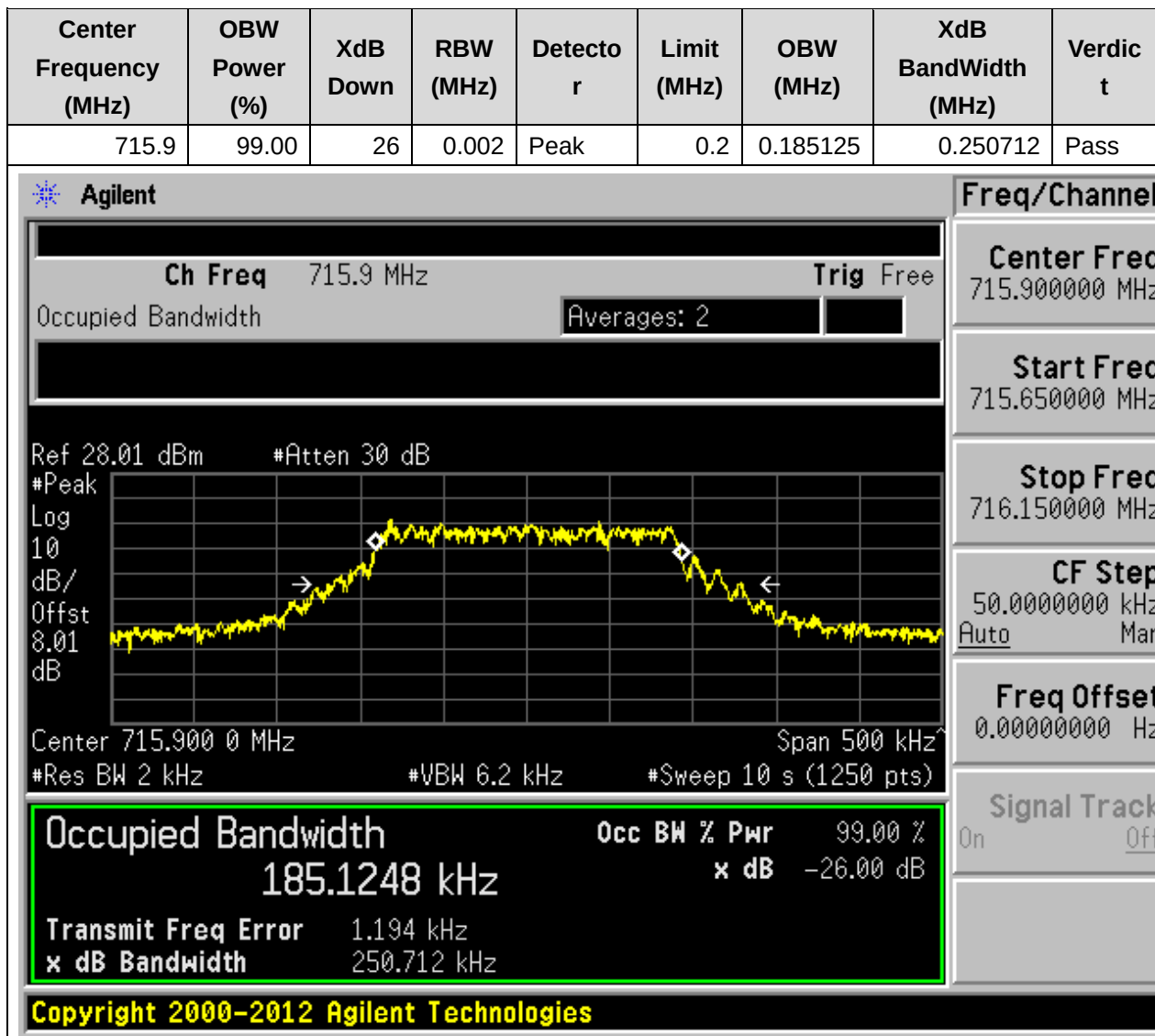
### 22.13. NB-IoT Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 715.9                  | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.118566  | 0.115851            | Pass    |



## 22. NB-IoT\_Band85\_QPSK\_15kHz\_12@0\_High

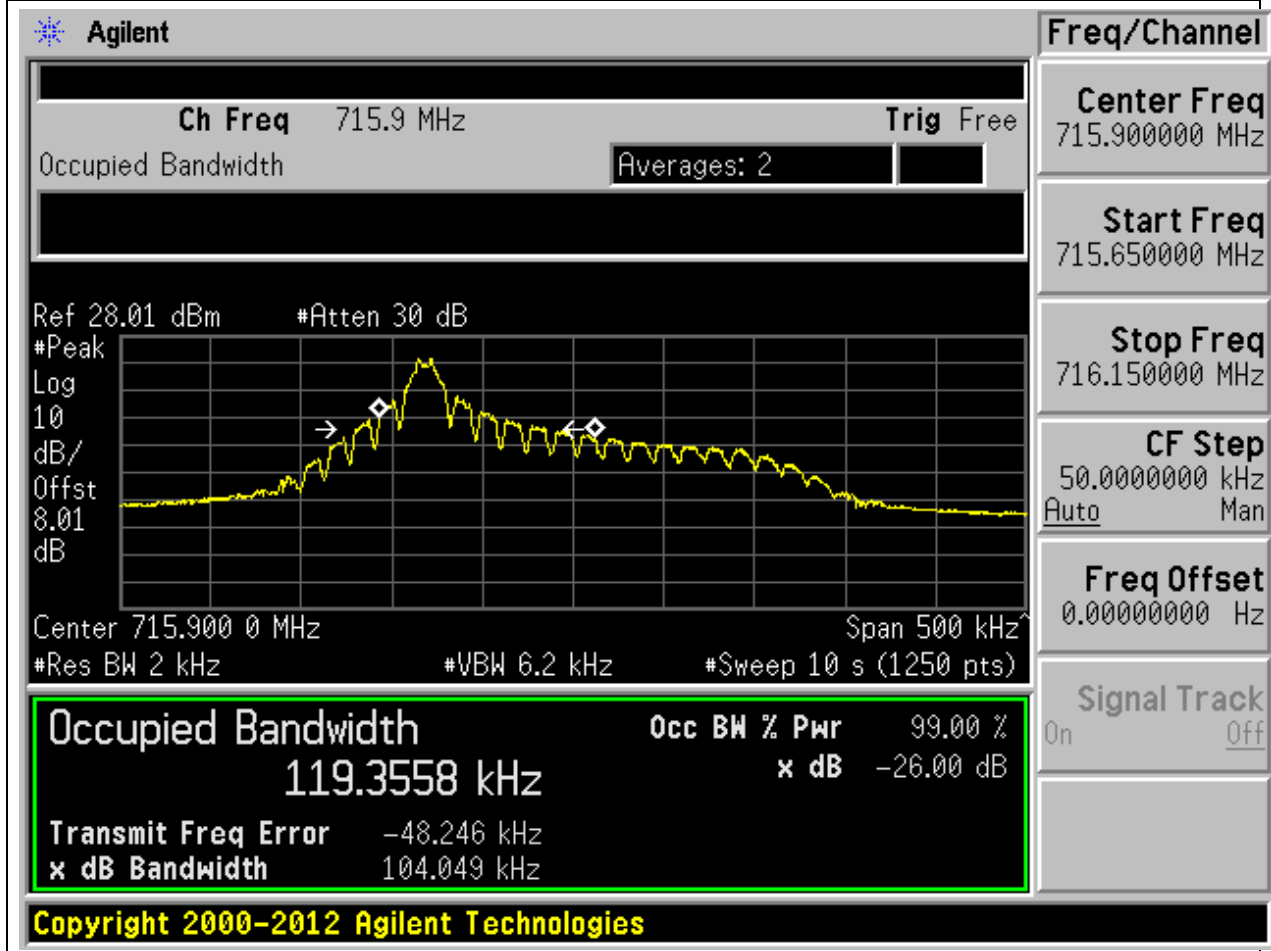
### 22.14. NB-IoT Occupied Bandwidth(NTNV)



## 22. NB-IoT\_Band85\_BPSK\_15kHz\_1@0\_High

### 22.15. NB-IoT Occupied Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB BandWidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 715.9                  | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.119356  | 0.104049            | Pass    |



END