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

## 1. Cat-M\_Band2

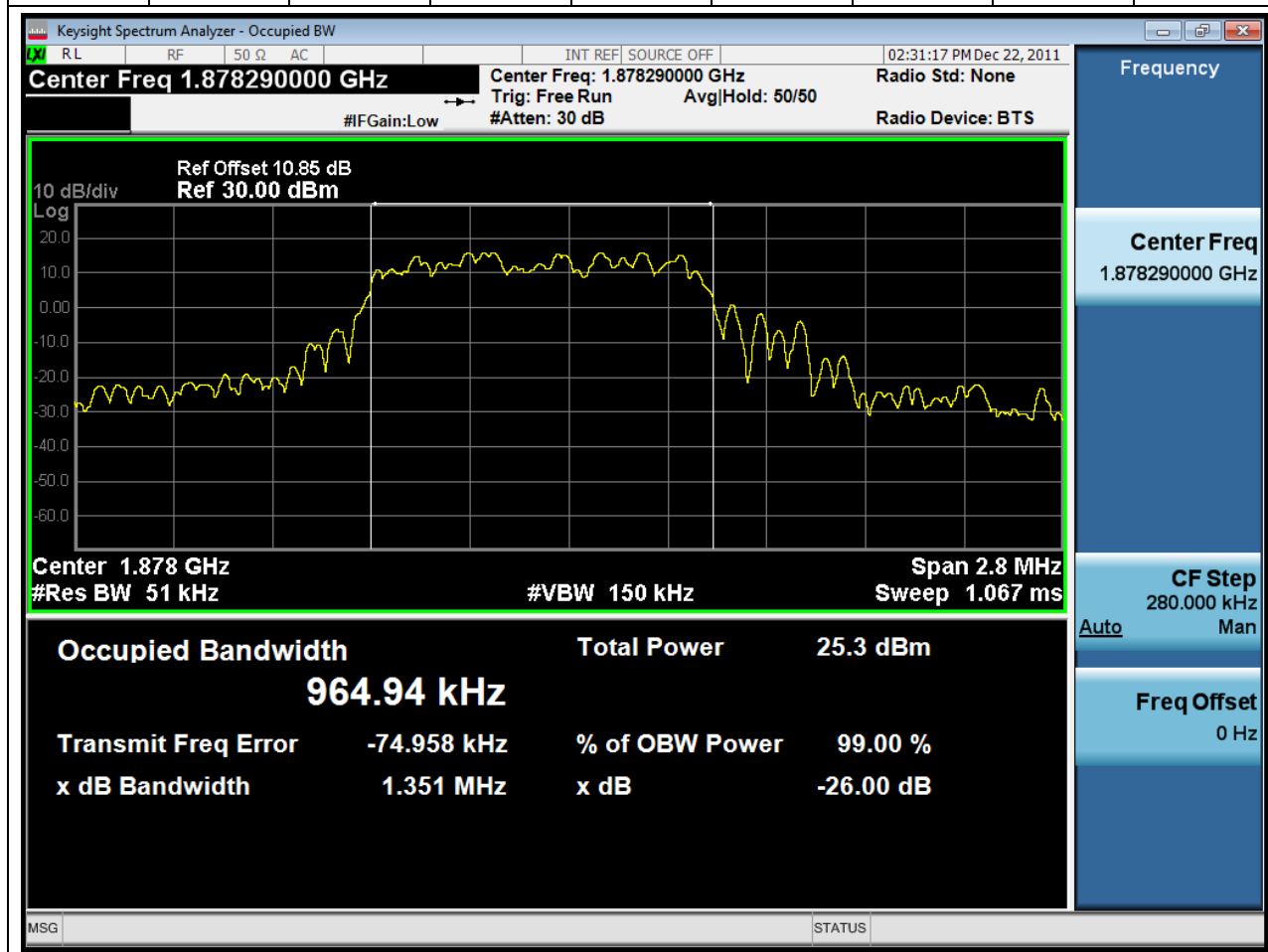
1.1. Cat-M Occupied Bandwidth Part22-24-27(NTNV)(Channel:18900, Bandwidth:5, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1878.29                | 99            | 26            | 0.051     | Peak     | 1.13      | 1.4                 | 1.4               | Pass    |



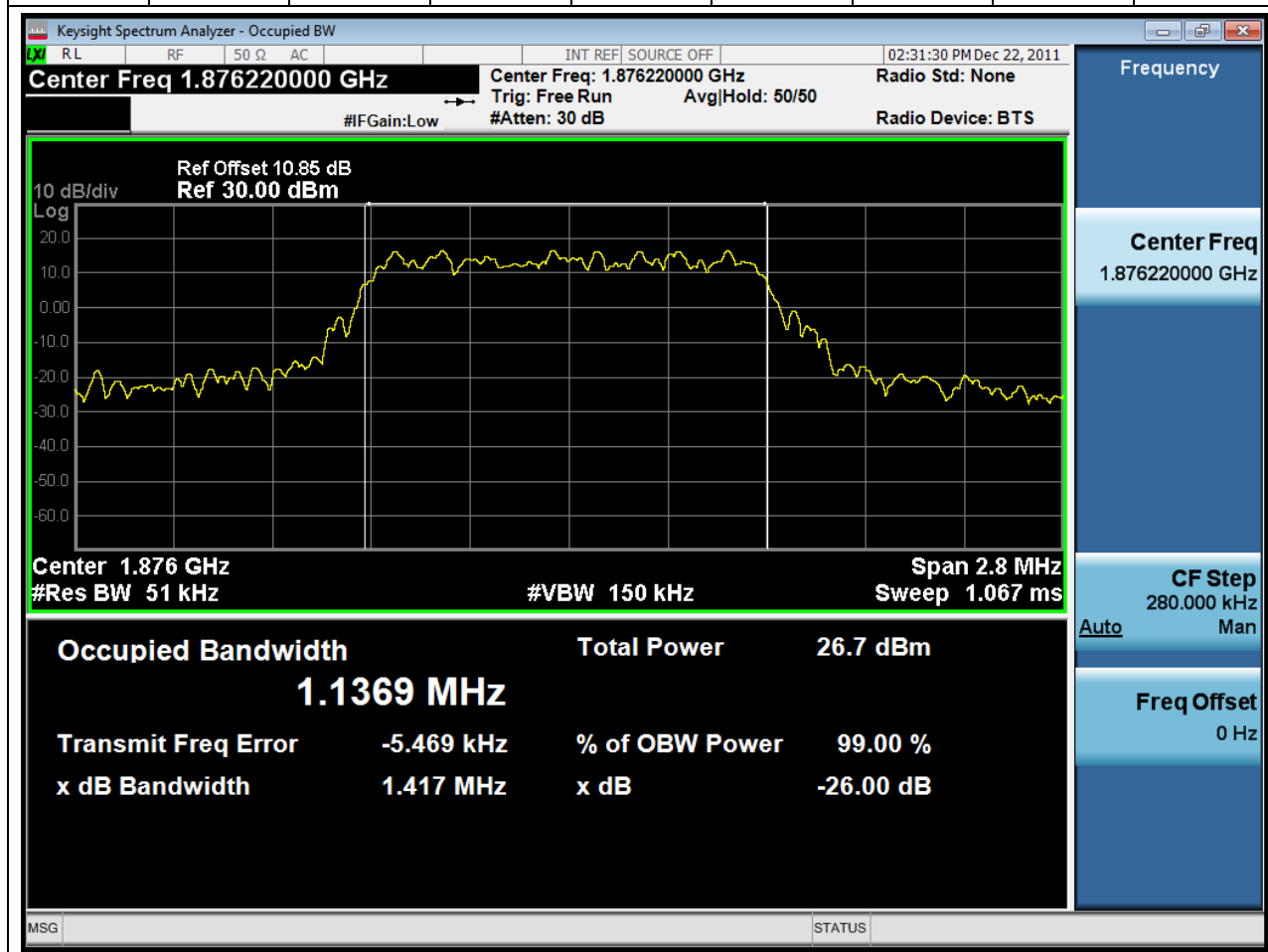
## 1.2. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:18900, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1878.29                | 99            | 26            | 0.051     | Peak     | 0.96      | 1.35                | 1.4               | Pass    |



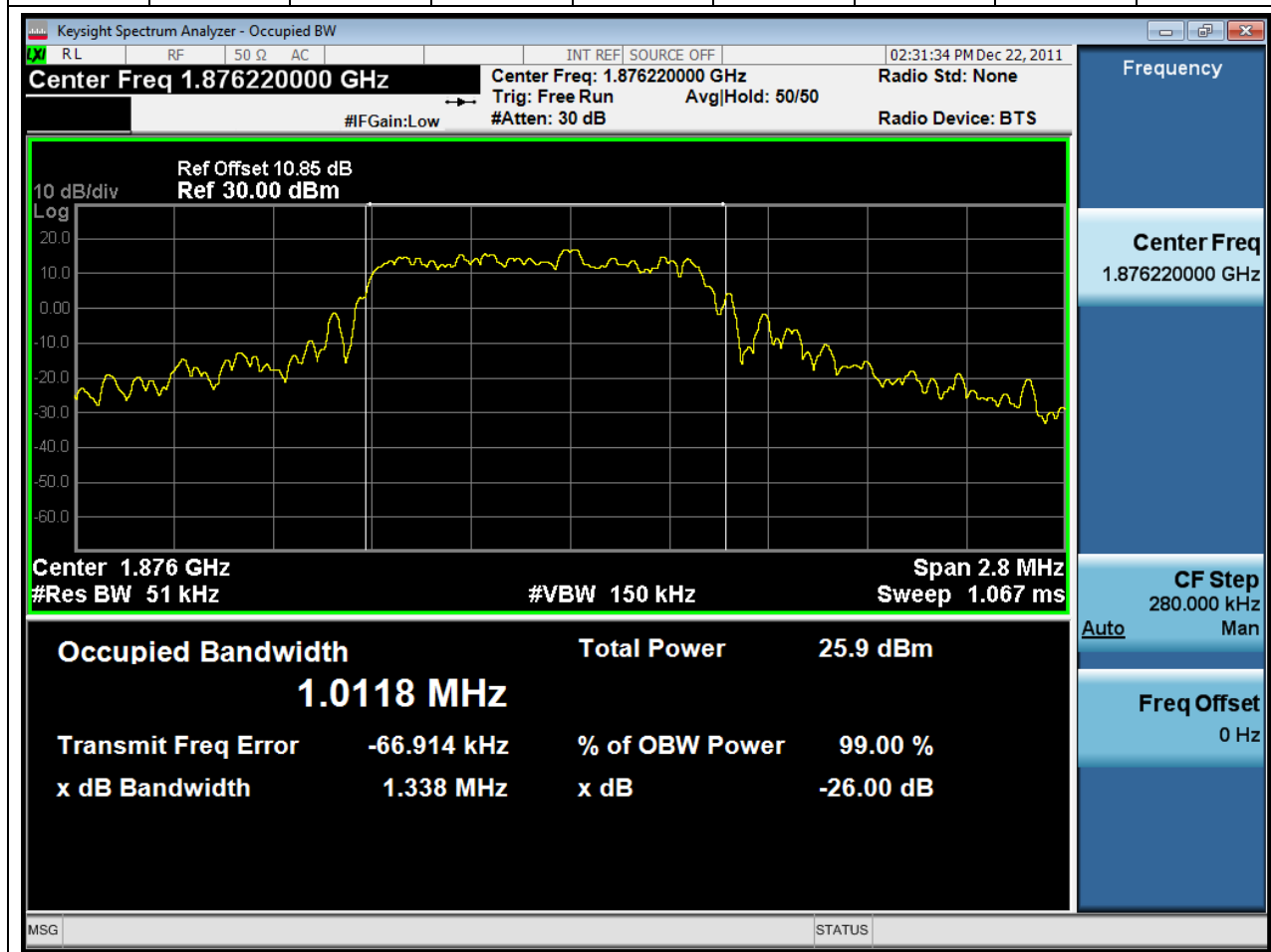
### 1.3. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:18900, Bandwidth:10, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1876.22                | 99            | 26            | 0.051     | Peak     | 1.14      | 1.42                | 1.4               | Pass    |



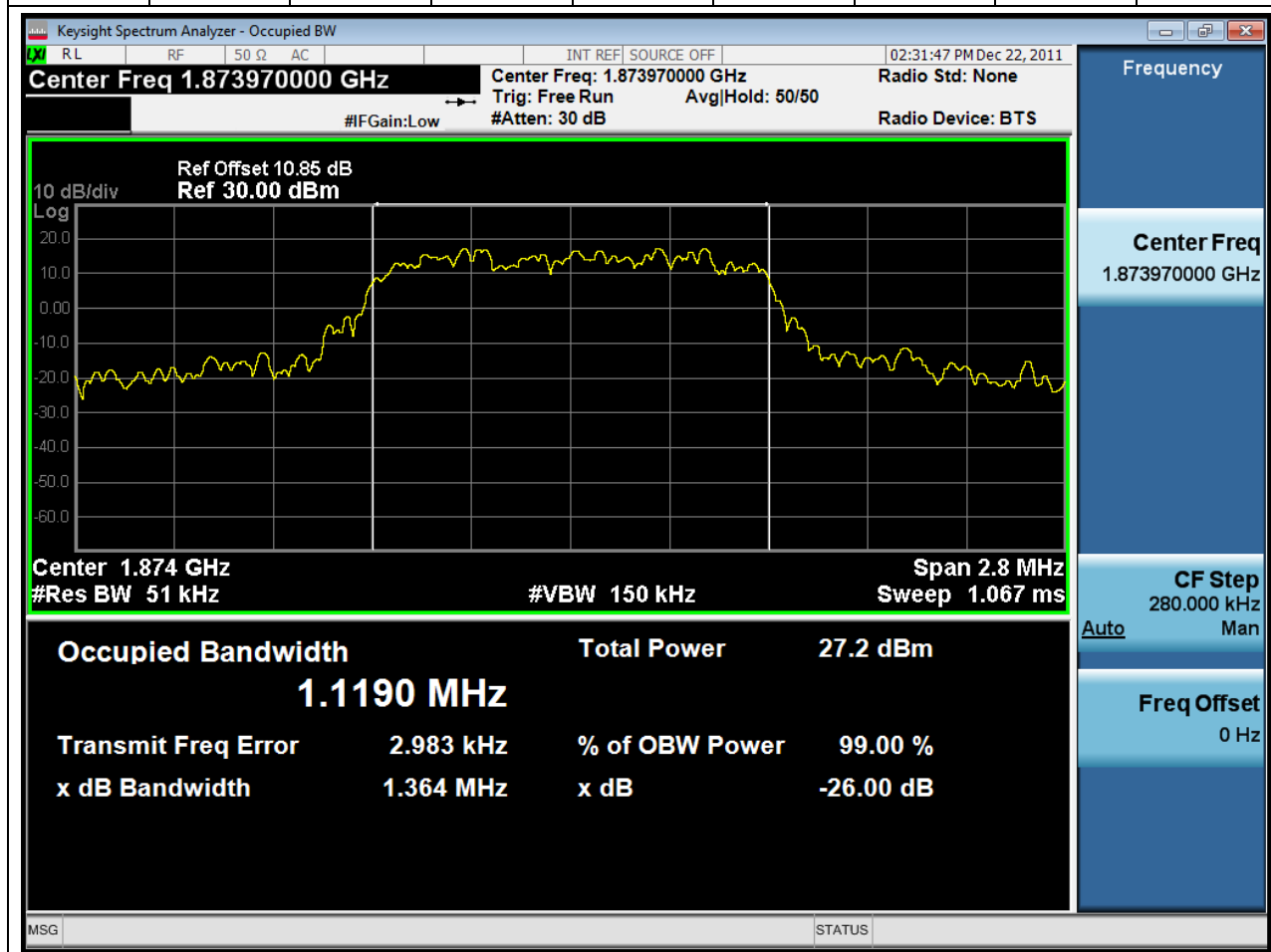
#### 1.4. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:18900, Bandwidth:10, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1876.22                | 99            | 26            | 0.051     | Peak     | 1.01      | 1.34                | 1.4               | Pass    |



**1.5. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:18900, Bandwidth:15, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1873.97                | 99            | 26            | 0.051     | Peak     | 1.12      | 1.36                | 1.4               | Pass    |



**1.6. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:18900, Bandwidth:15, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1873.97                | 99            | 26            | 0.051     | Peak     | 0.99      | 1.45                | 1.4               | Pass    |



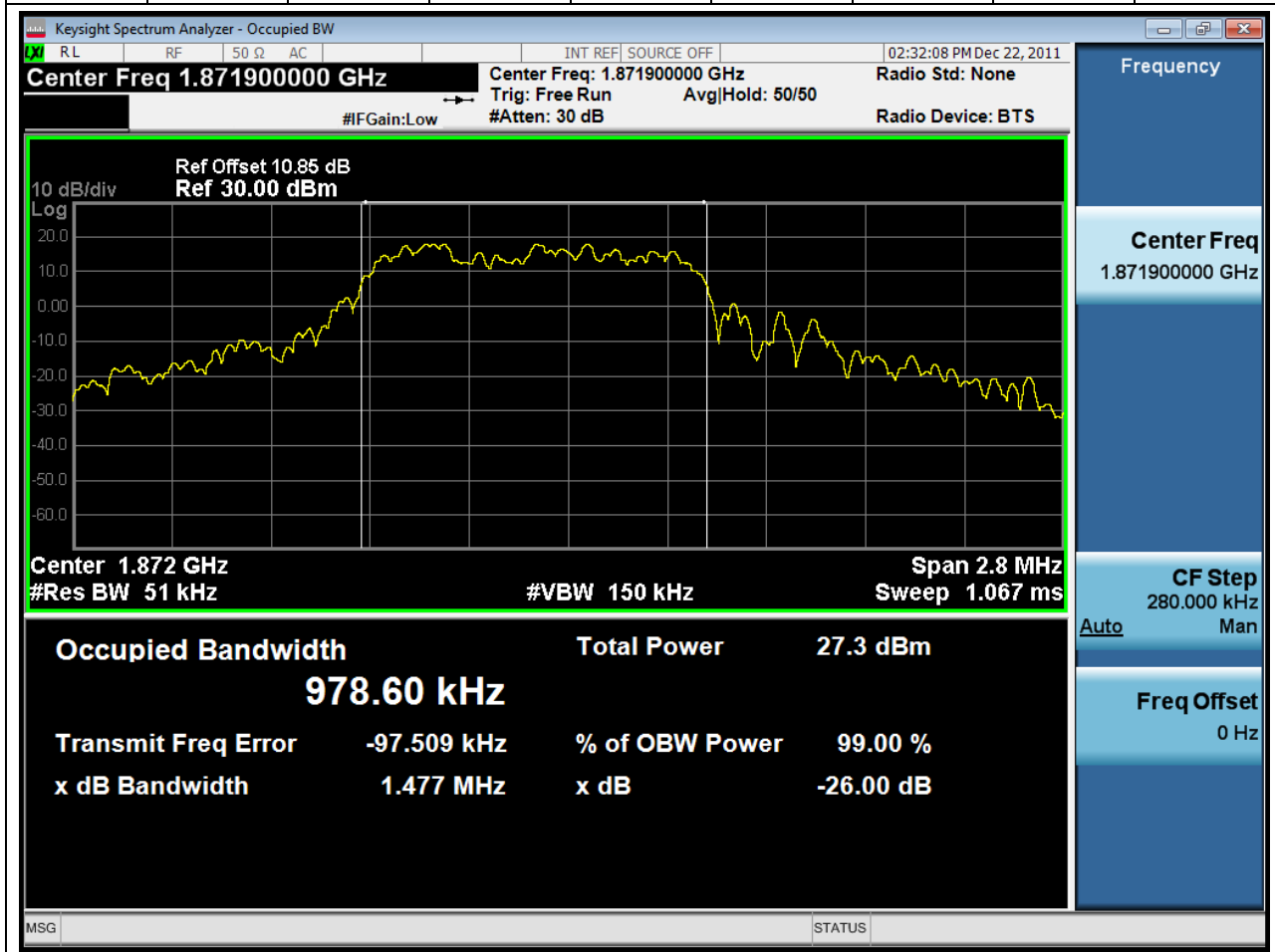
**1.7. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:18900, Bandwidth:20, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1871.9                 | 99            | 26            | 0.051     | Peak     | 1.14      | 1.4                 | 1.4               | Pass    |



**1.8. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:18900, Bandwidth:20, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)**

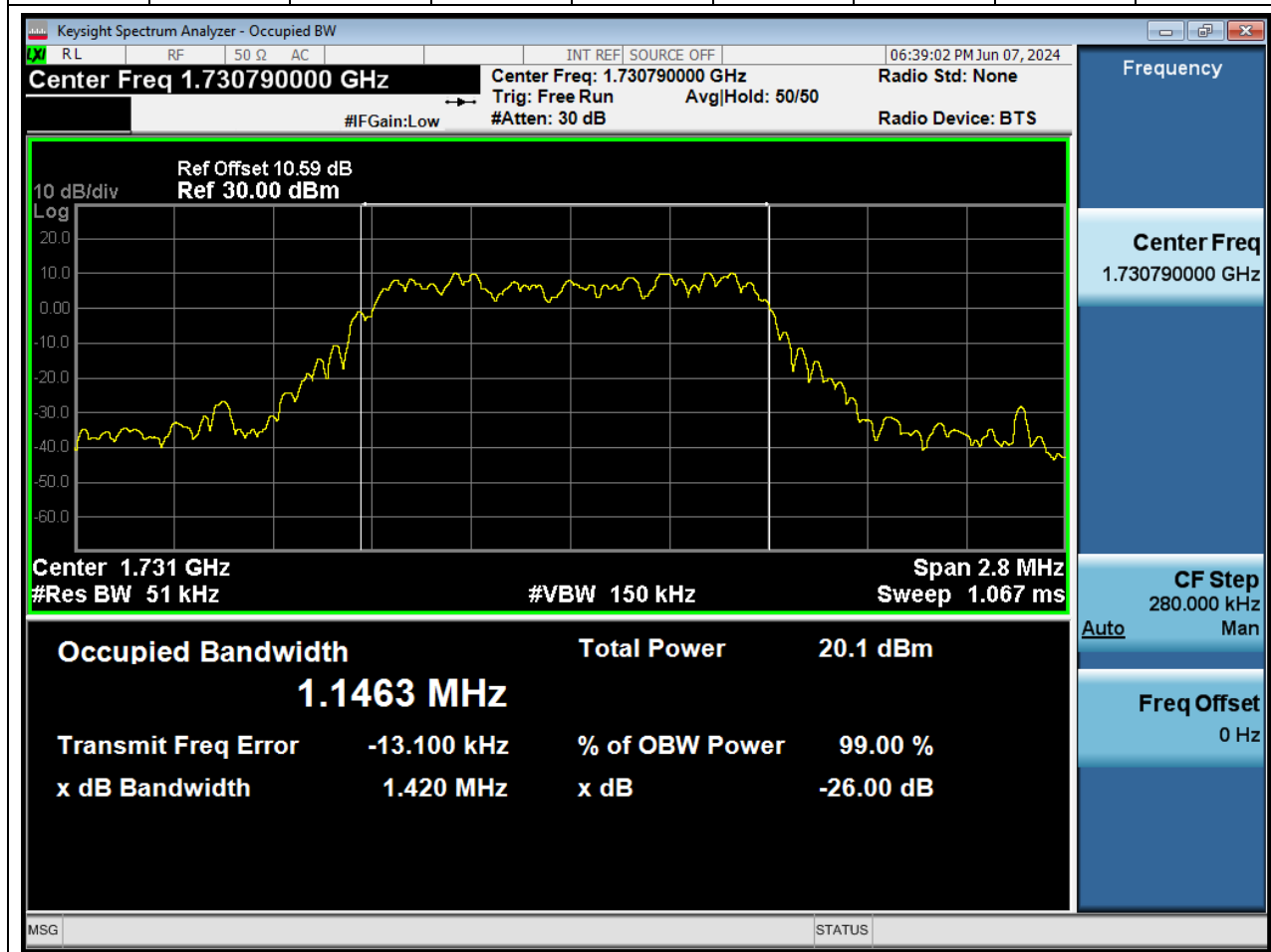
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1871.9                 | 99            | 26            | 0.051     | Peak     | 0.98      | 1.48                | 1.4               | Pass    |



## 2. Cat-M\_Band4

### 2.1. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:20175, Bandwidth:5, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1730.79                | 99            | 26            | 0.051     | Peak     | 1.15      | 1.42                | 1.4               | Pass    |



## 2.2. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:20175, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1730.79                | 99            | 26            | 0.051     | Peak     | 0.97      | 1.3                 | 1.4               | Pass    |



### 2.3. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:20175, Bandwidth:10, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1728.72                | 99            | 26            | 0.051     | Peak     | 1.13      | 1.39                | 1.4               | Pass    |



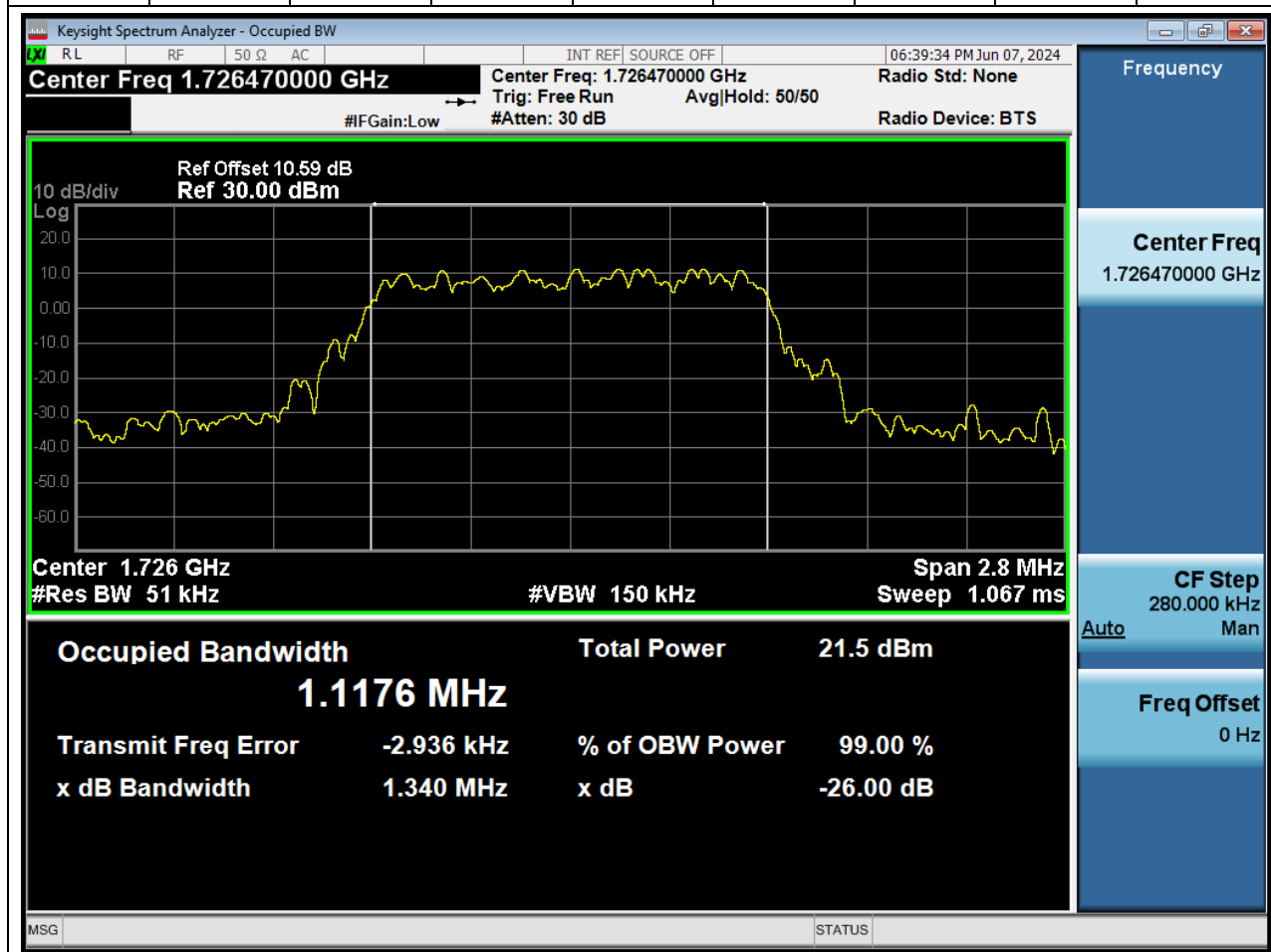
**2.4. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:20175, Bandwidth:10, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1728.72                | 99            | 26            | 0.051     | Peak     | 0.96      | 1.33                | 1.4               | Pass    |



## 2.5. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:20175, Bandwidth:15, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1726.47                | 99            | 26            | 0.051     | Peak     | 1.12      | 1.34                | 1.4               | Pass    |



## 2.6. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:20175, Bandwidth:15, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1726.47                | 99            | 26            | 0.051     | Peak     | 0.99      | 1.36                | 1.4               | Pass    |



## 2.7. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:20175, Bandwidth:20, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1724.4                 | 99            | 26            | 0.051     | Peak     | 1.12      | 1.43                | 1.4               | Pass    |



## 2.8. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:20175, Bandwidth:20, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1724.4                 | 99            | 26            | 0.051     | Peak     | 0.97      | 1.41                | 1.4               | Pass    |



### 3. Cat-M\_Band5

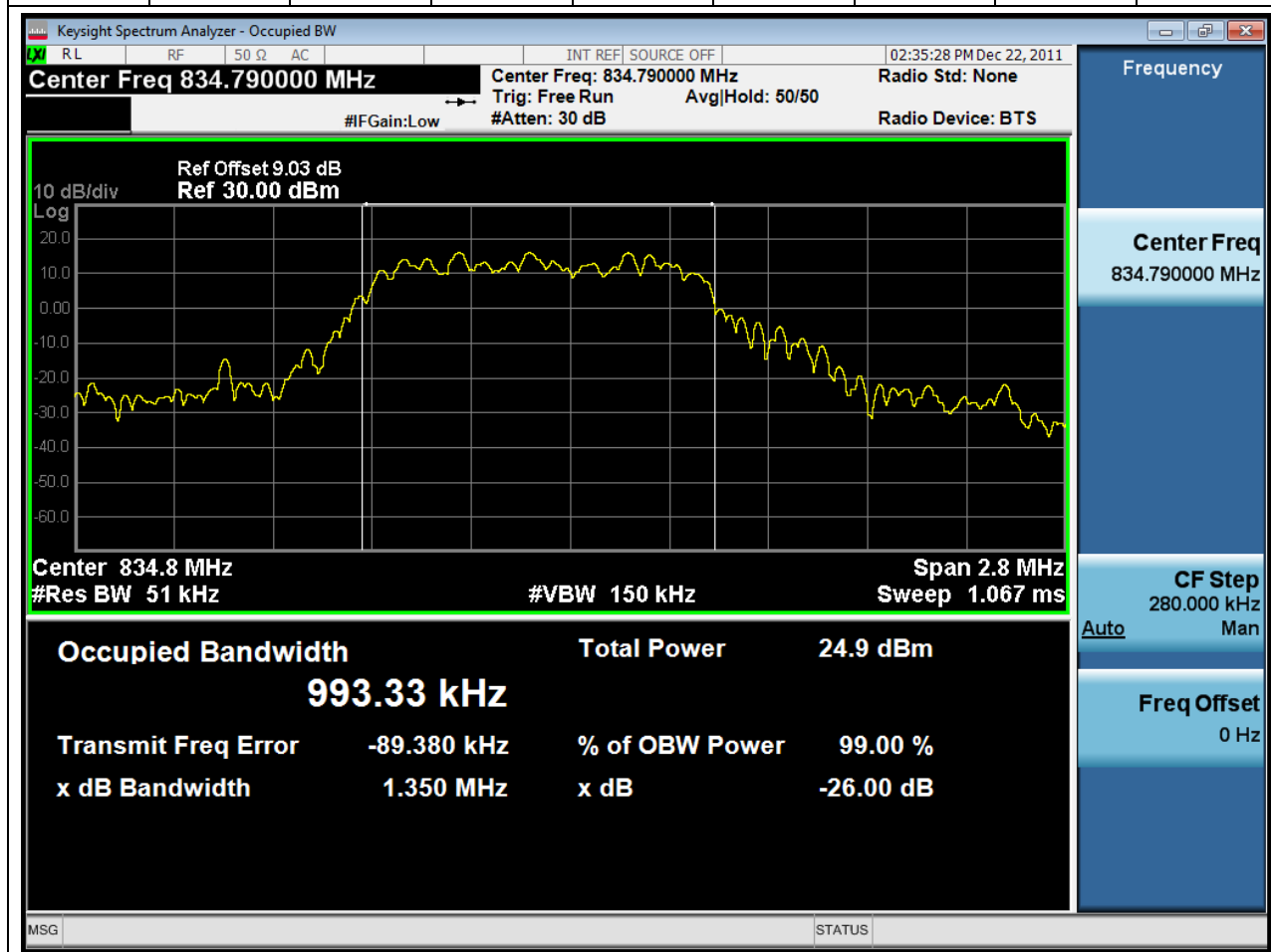
#### 3.1. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:20525, Bandwidth:5, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 834.79                 | 99            | 26            | 0.051     | Peak     | 1.14      | 1.3                 | 1.4               | Pass    |



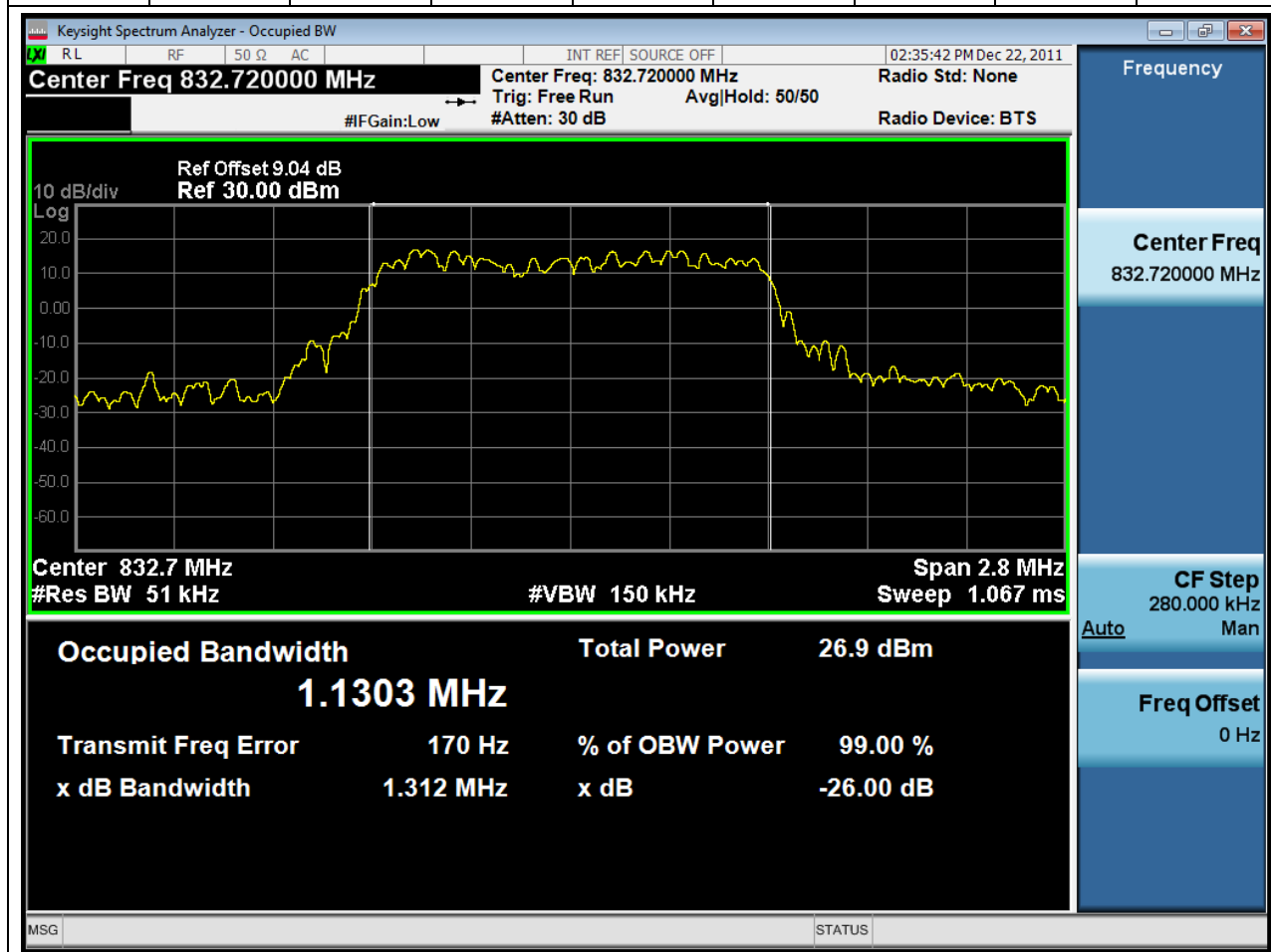
### 3.2. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:20525, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 834.79                 | 99            | 26            | 0.051     | Peak     | 0.99      | 1.35                | 1.4               | Pass    |



### 3.3. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:20525, Bandwidth:10, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 832.72                 | 99            | 26            | 0.051     | Peak     | 1.13      | 1.31                | 1.4               | Pass    |



### 3.4. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:20525, Bandwidth:10, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

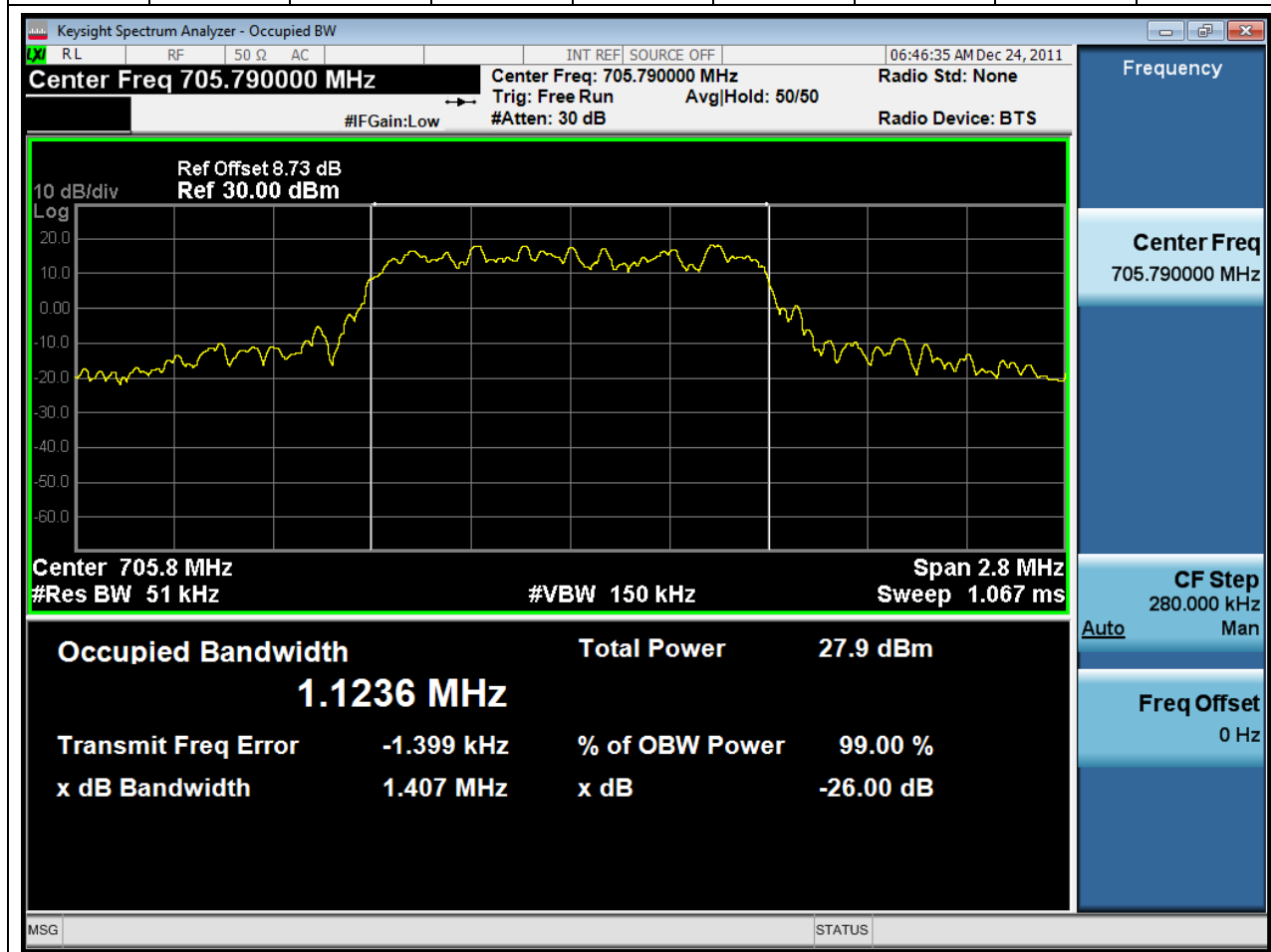
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 832.72                 | 99            | 26            | 0.051     | Peak     | 1.05      | 1.4                 | 1.4               | Pass    |



## 4. Cat-M\_Band12

### 4.1. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:23095, Bandwidth:5, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 705.79                 | 99            | 26            | 0.051     | Peak     | 1.12      | 1.41                | 1.4               | Pass    |



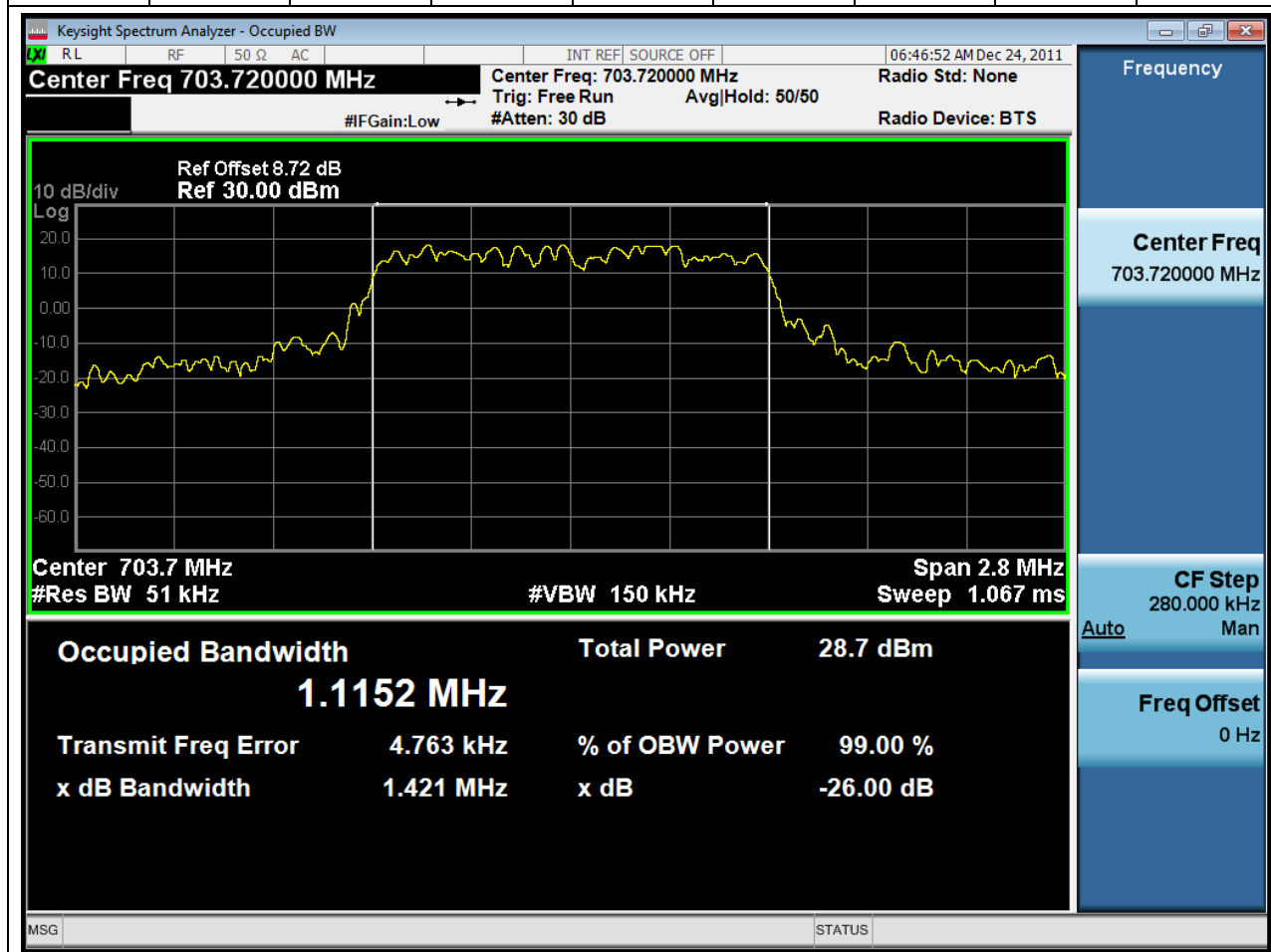
#### 4.2. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:23095, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 705.79                 | 99            | 26            | 0.051     | Peak     | 0.99      | 1.44                | 1.4               | Pass    |



#### 4.3. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:23095, Bandwidth:10, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 703.72                 | 99            | 26            | 0.051     | Peak     | 1.12      | 1.42                | 1.4               | Pass    |



#### 4.4. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:23095, Bandwidth:10, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

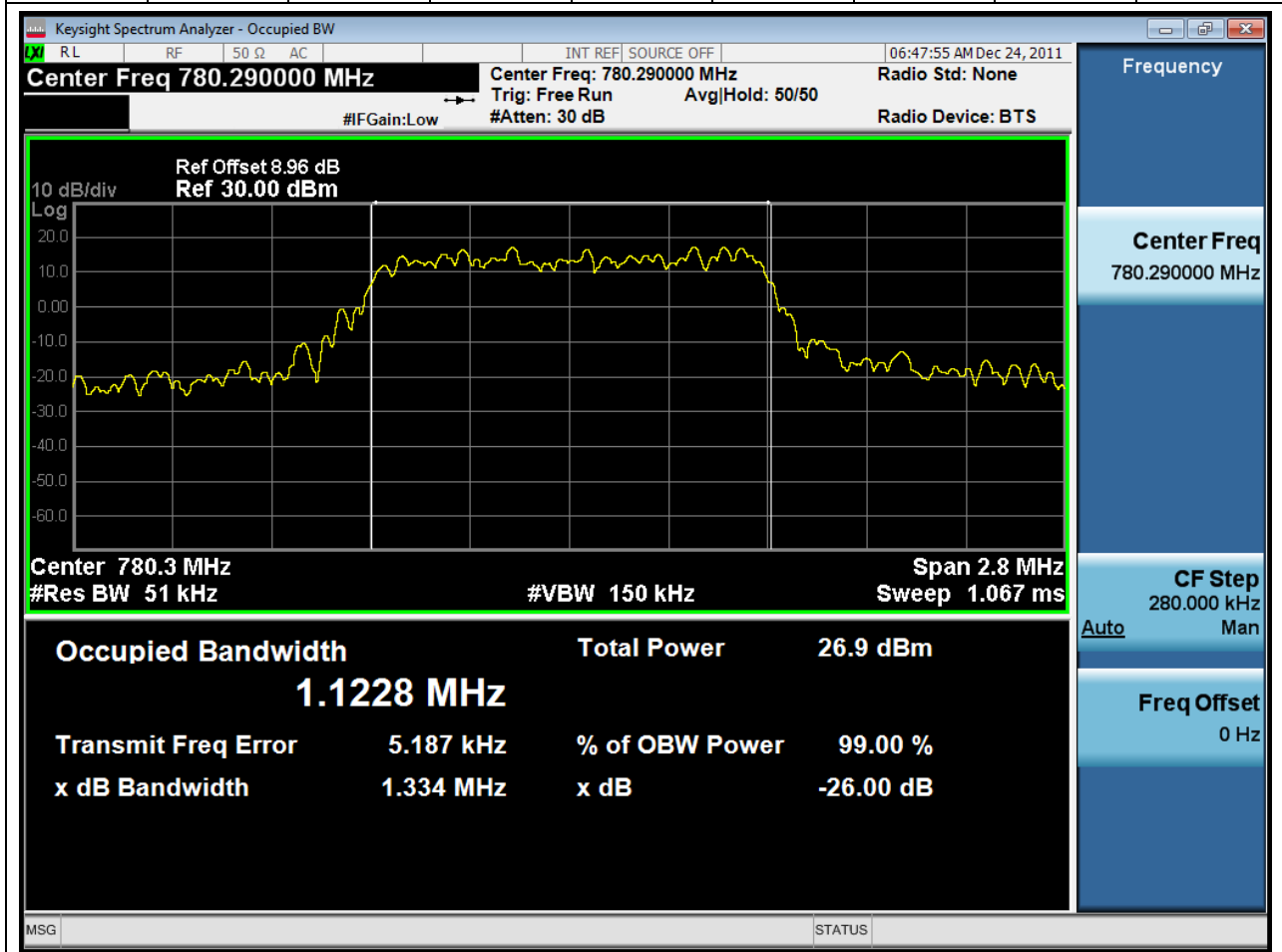
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 703.72                 | 99            | 26            | 0.051     | Peak     | 0.98      | 1.42                | 1.4               | Pass    |



## 5. Cat-M\_Band13

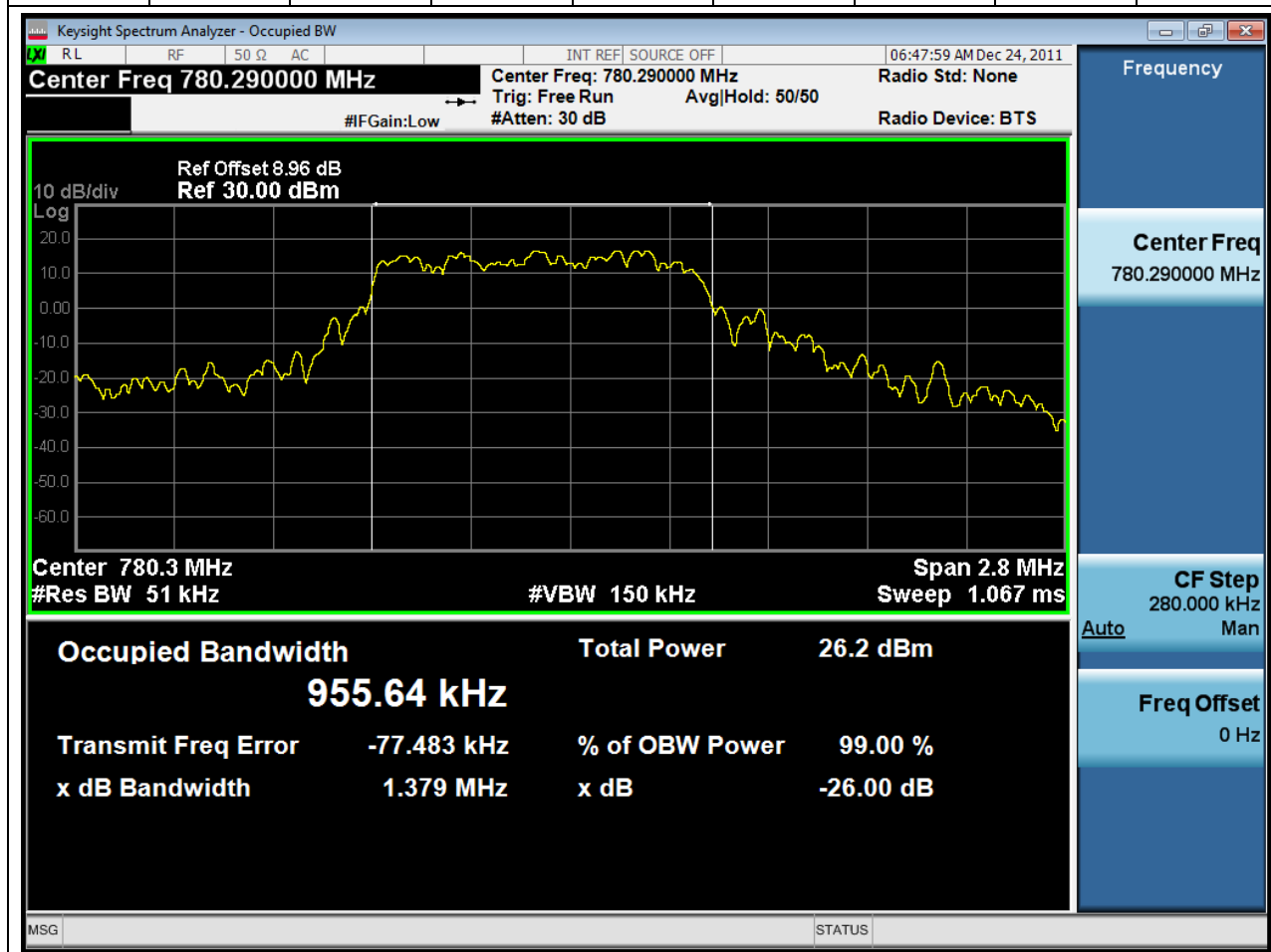
### 5.1. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:23230, Bandwidth:5, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 780.29                 | 99            | 26            | 0.051     | Peak     | 1.12      | 1.33                | 1.4               | Pass    |



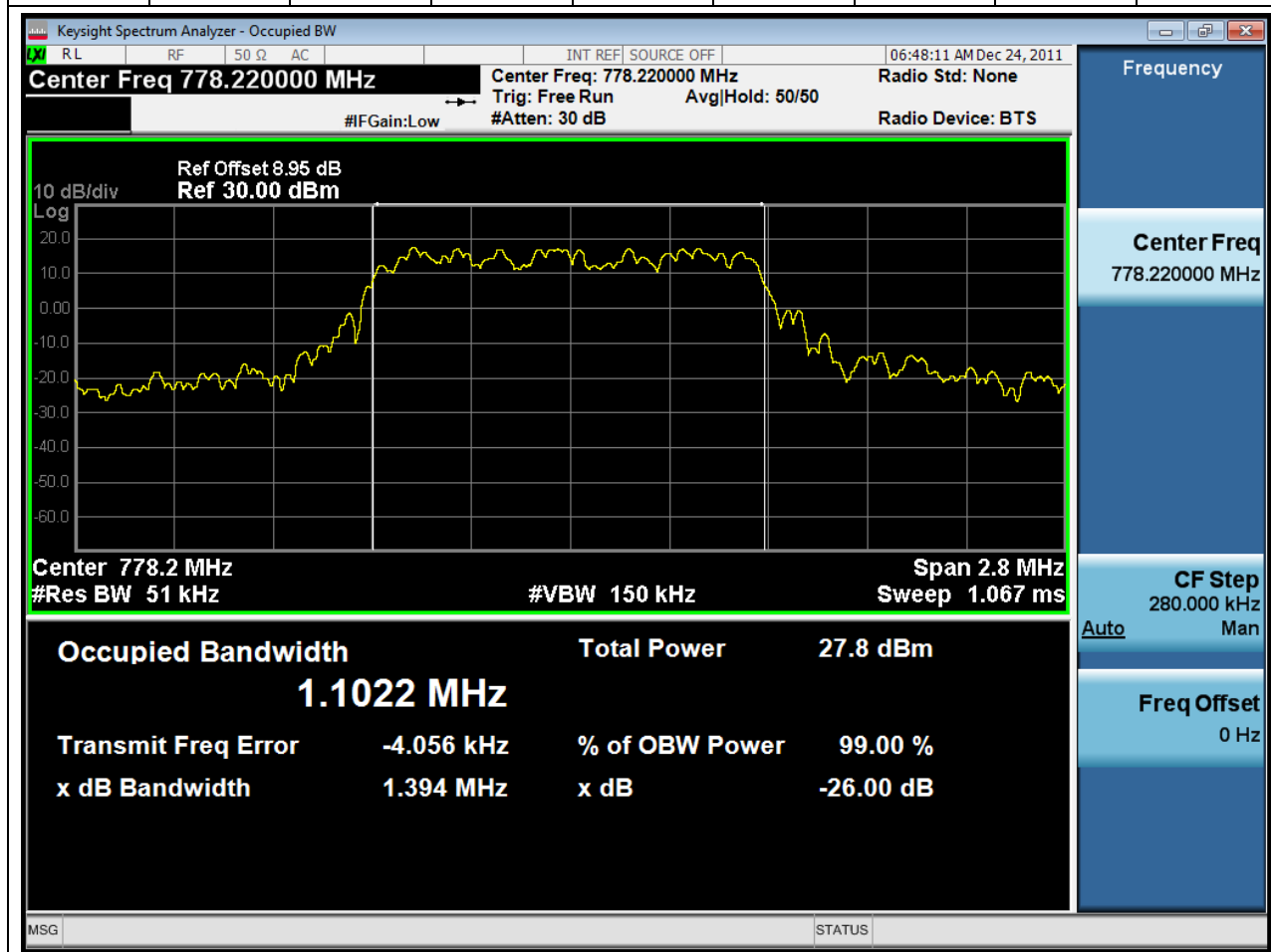
## 5.2. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:23230, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 780.29                 | 99            | 26            | 0.051     | Peak     | 0.96      | 1.38                | 1.4               | Pass    |



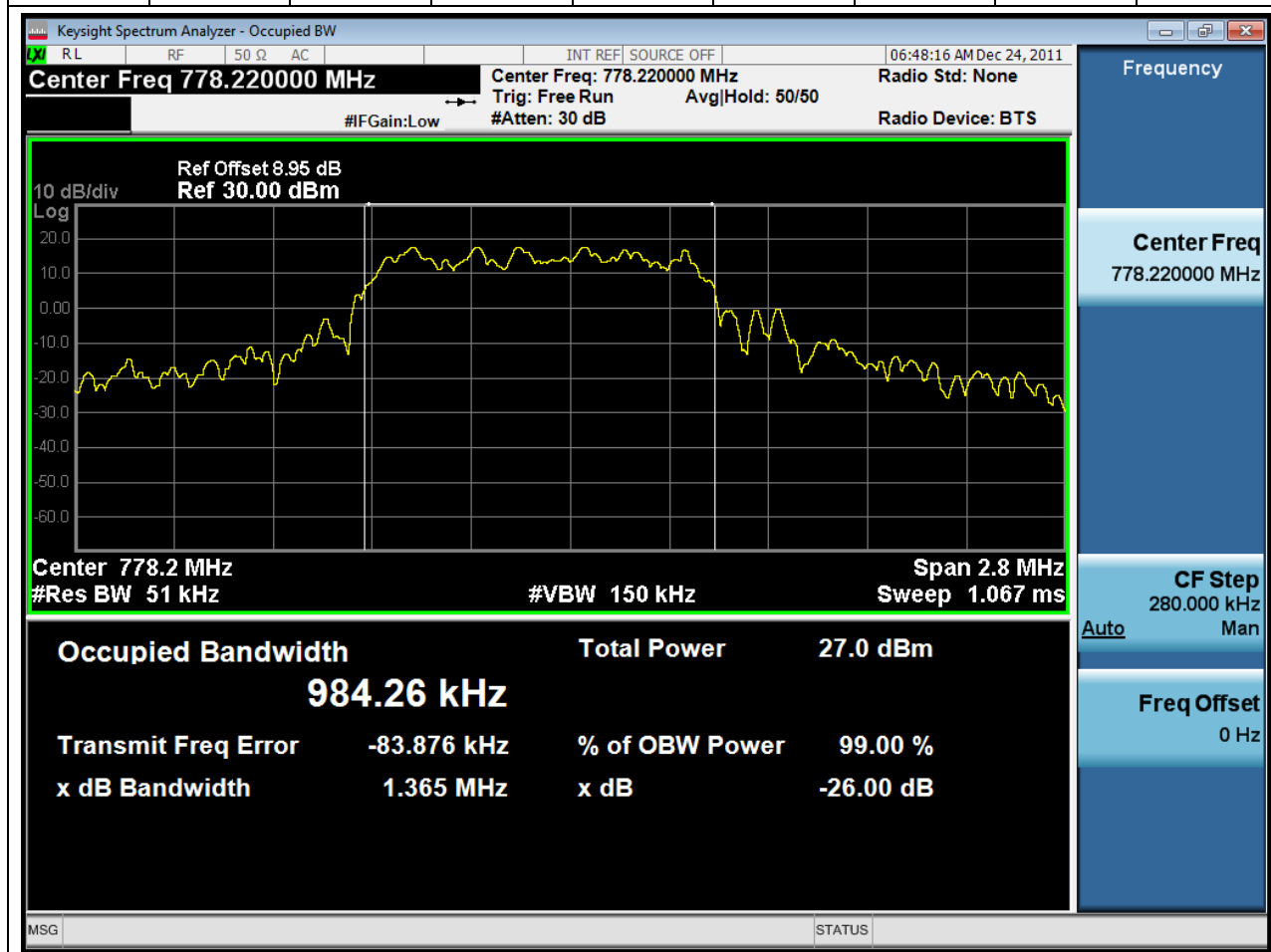
### 5.3. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:23230, Bandwidth:10, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 778.22                 | 99            | 26            | 0.051     | Peak     | 1.1       | 1.39                | 1.4               | Pass    |



#### 5.4. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:23230, Bandwidth:10, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 778.22                 | 99            | 26            | 0.051     | Peak     | 0.98      | 1.36                | 1.4               | Pass    |



## 6. Cat-M\_Band14

### 6.1. Cat-M Occupied Bandwidth\_Part90(NTNV)(Channel:23330, Bandwidth:5, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 791.29                 | 99            | 26            | 0.051     | Peak     | 1.13      | 1.46                | 1.4               | Pass    |

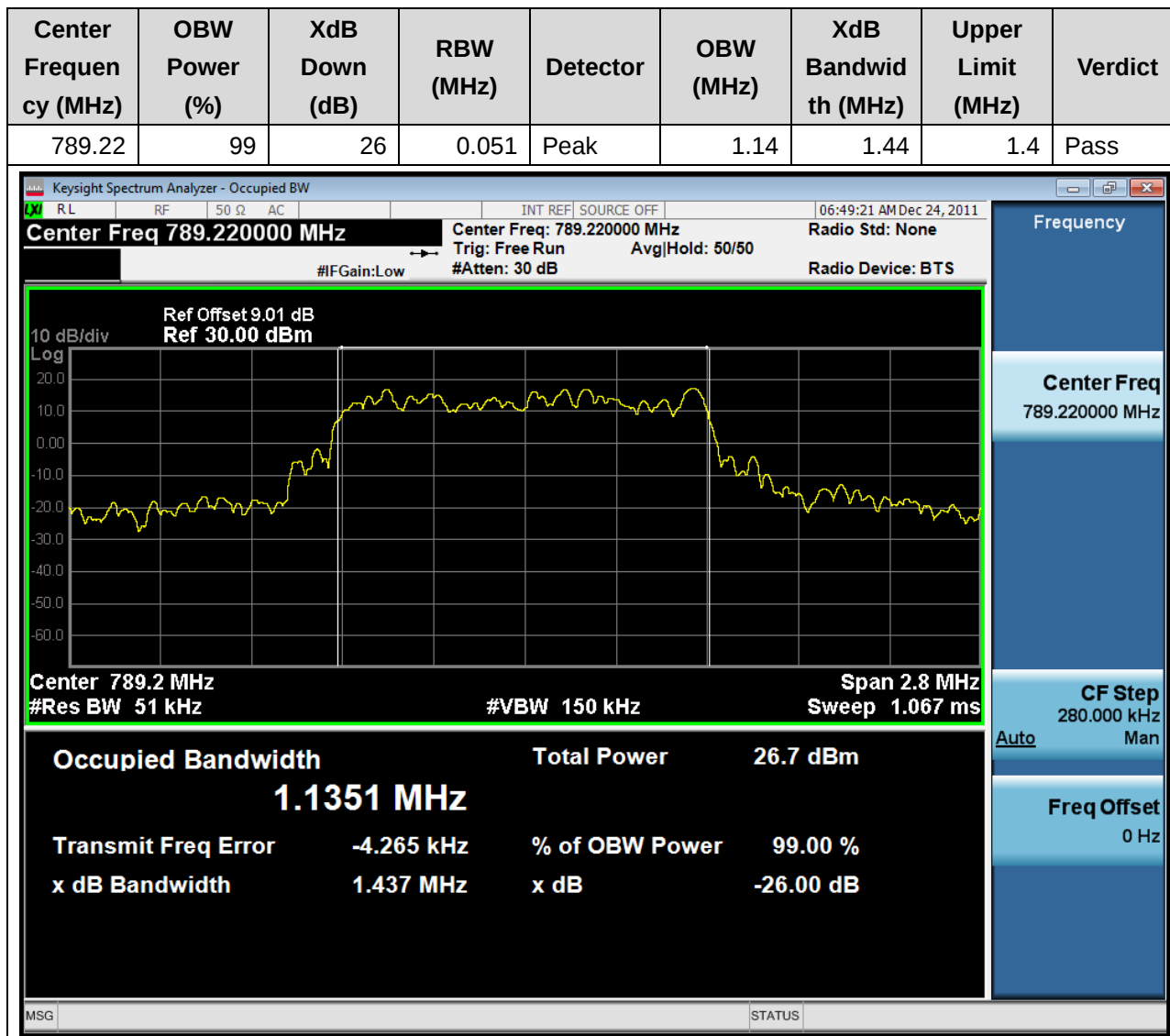


## 6.2. Cat-M Occupied Bandwidth\_Part90(NTNV)(Channel:23330, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

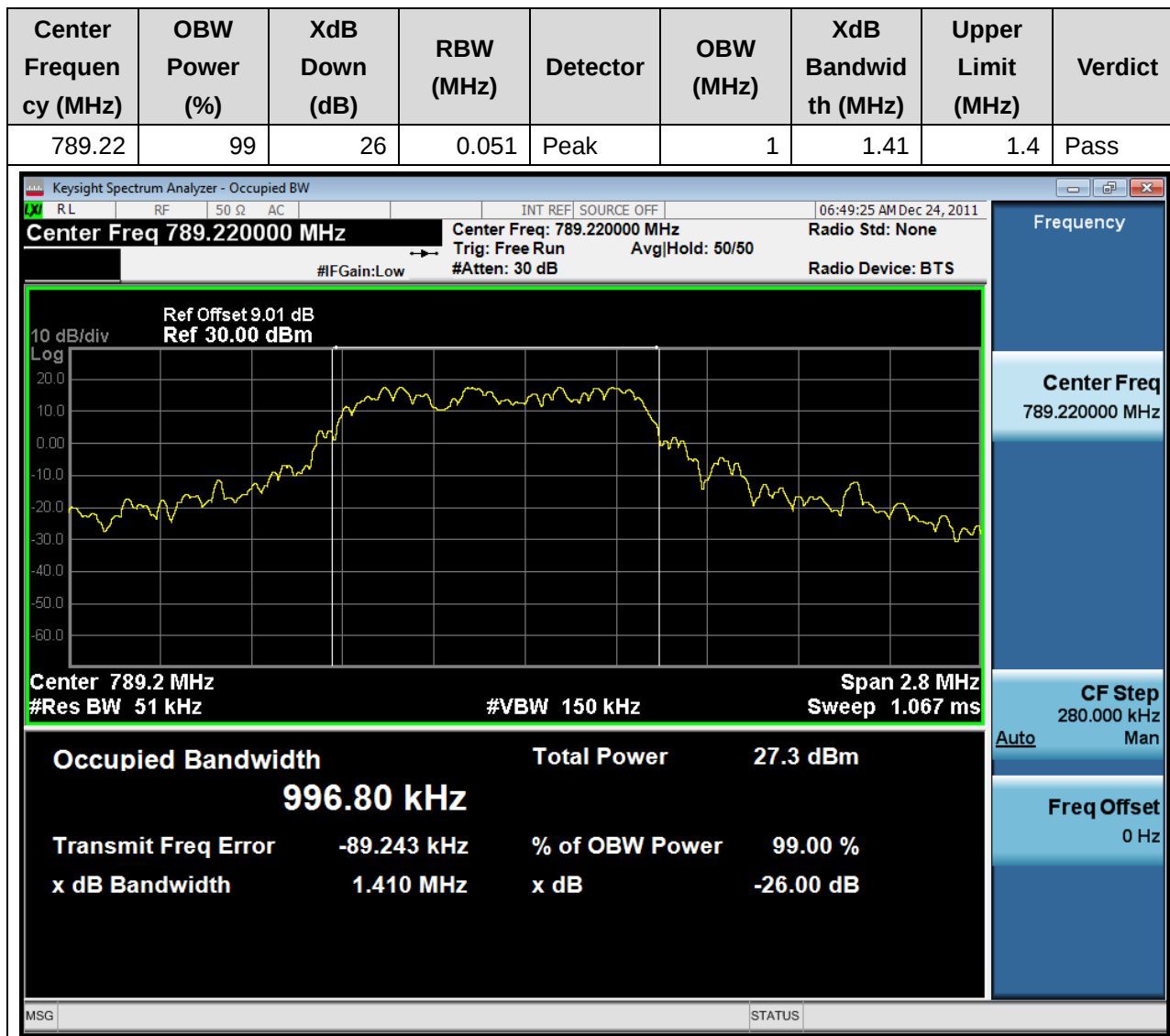
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 791.29                 | 99            | 26            | 0.051     | Peak     | 0.98      | 1.3                 | 1.4               | Pass    |



### 6.3. Cat-M Occupied Bandwidth\_Part90(NTNV)(Channel:23330, Bandwidth:10, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)



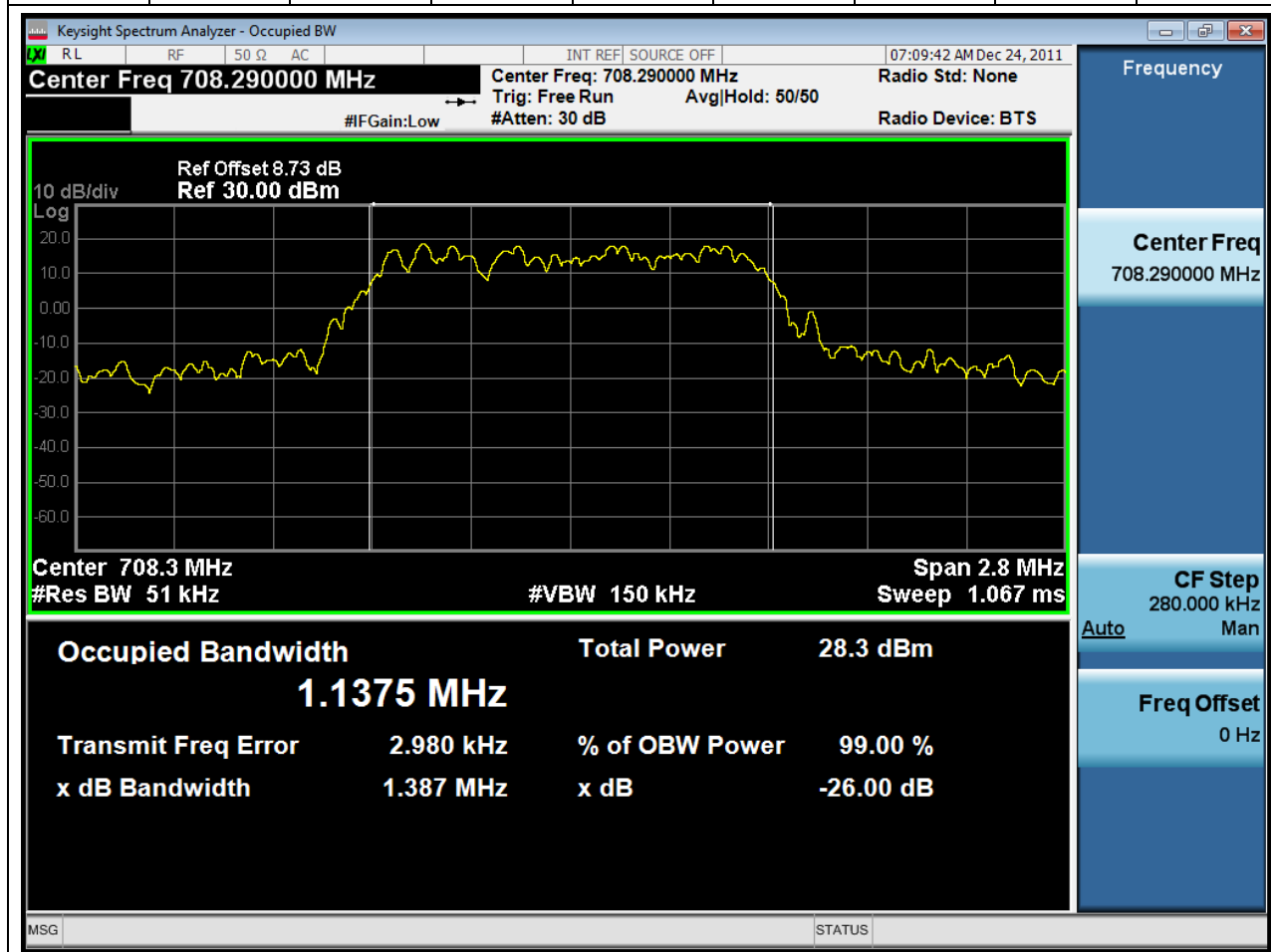
#### 6.4. Cat-M Occupied Bandwidth\_Part90(NTNV)(Channel:23330, Bandwidth:10, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)



## 7. Cat-M\_Band17

### 7.1. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:23790, Bandwidth:5, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 708.29                 | 99            | 26            | 0.051     | Peak     | 1.14      | 1.39                | 1.4               | Pass    |



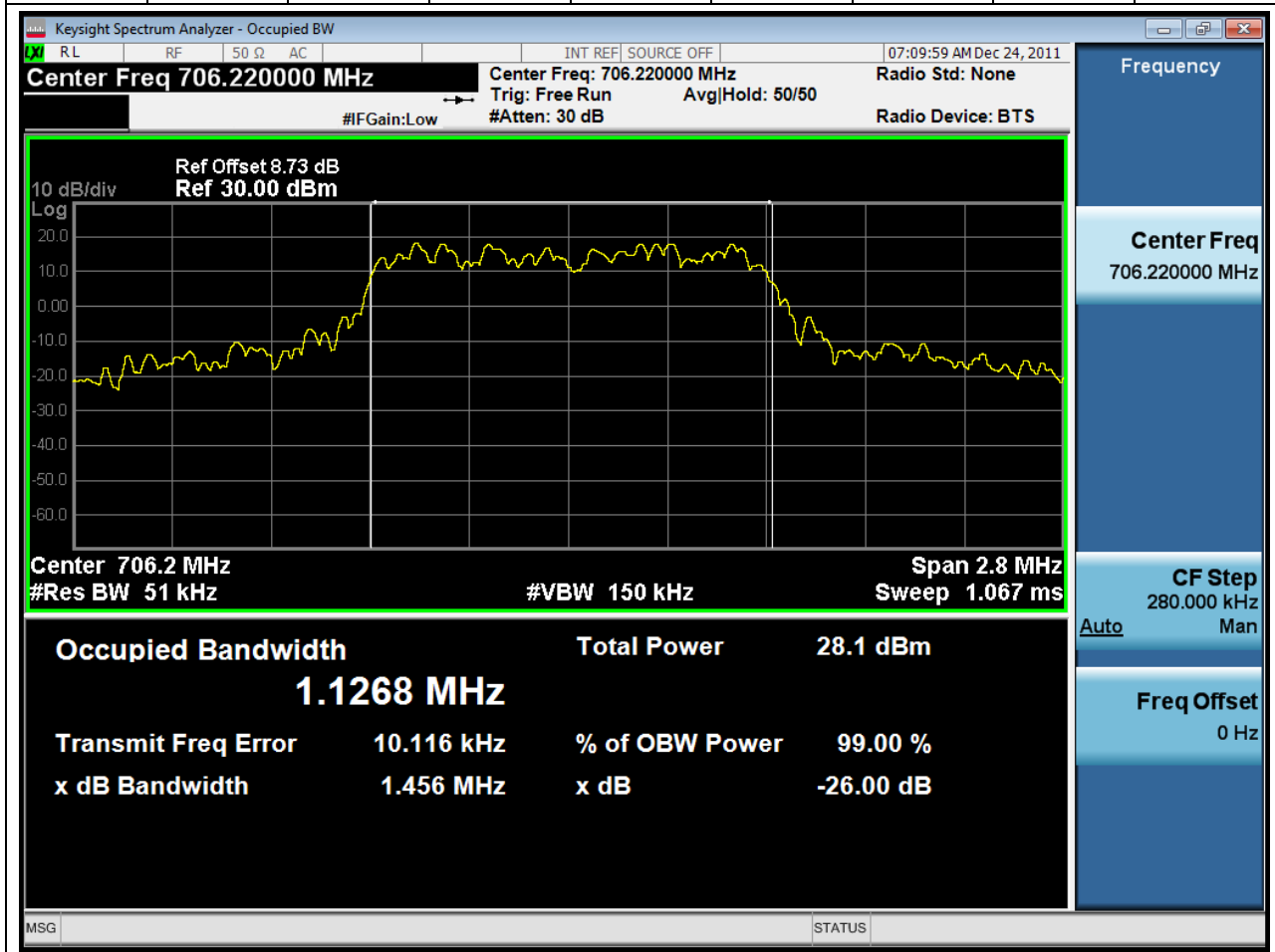
## 7.2. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:23790, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 708.29                 | 99            | 26            | 0.051     | Peak     | 1.01      | 1.41                | 1.4               | Pass    |



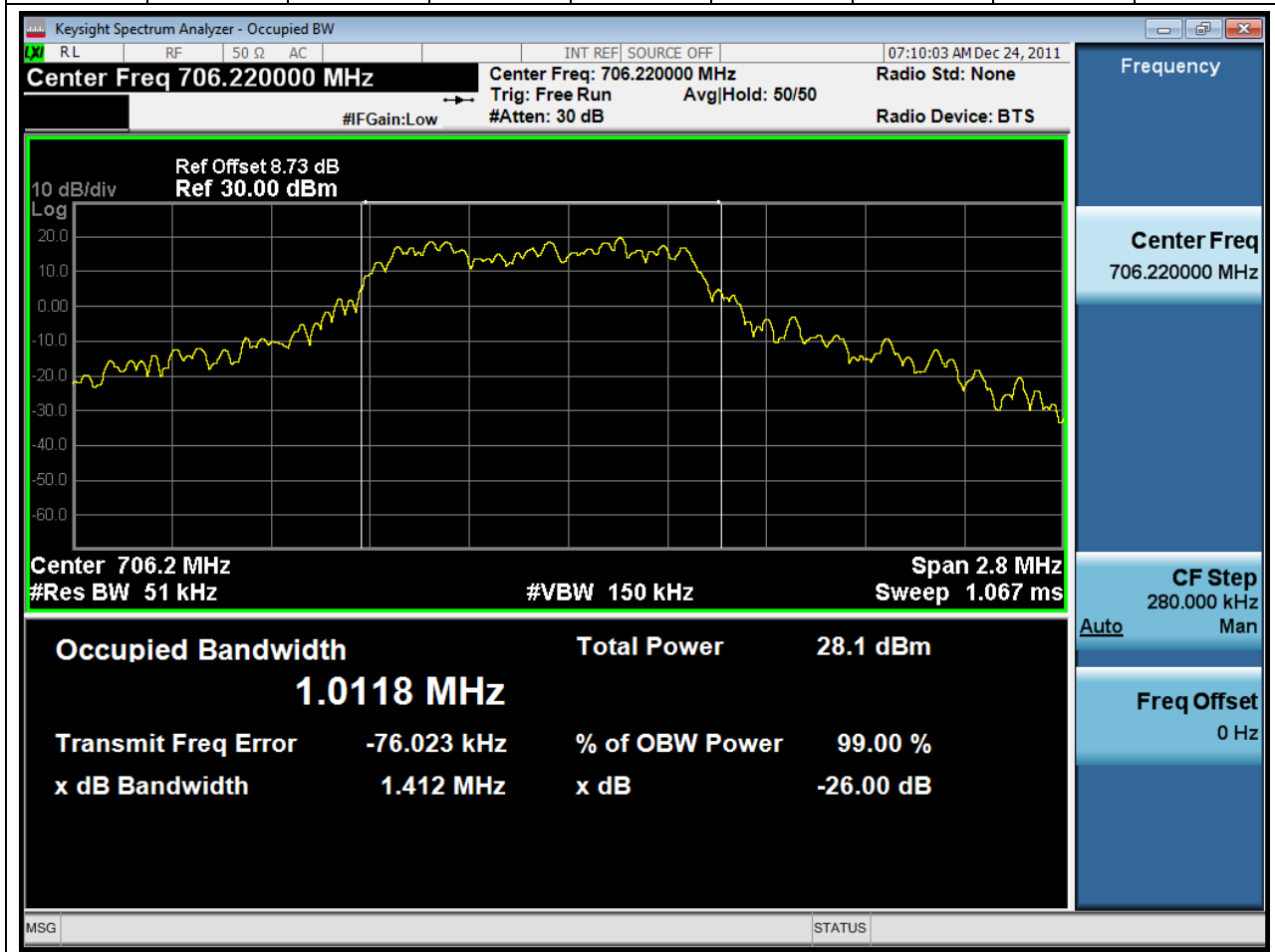
### 7.3. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:23790, Bandwidth:10, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 706.22                 | 99            | 26            | 0.051     | Peak     | 1.13      | 1.46                | 1.4               | Pass    |



**7.4. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:23790, Bandwidth:10, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 706.22                 | 99            | 26            | 0.051     | Peak     | 1.01      | 1.41                | 1.4               | Pass    |



## 8. Cat-M\_Band25

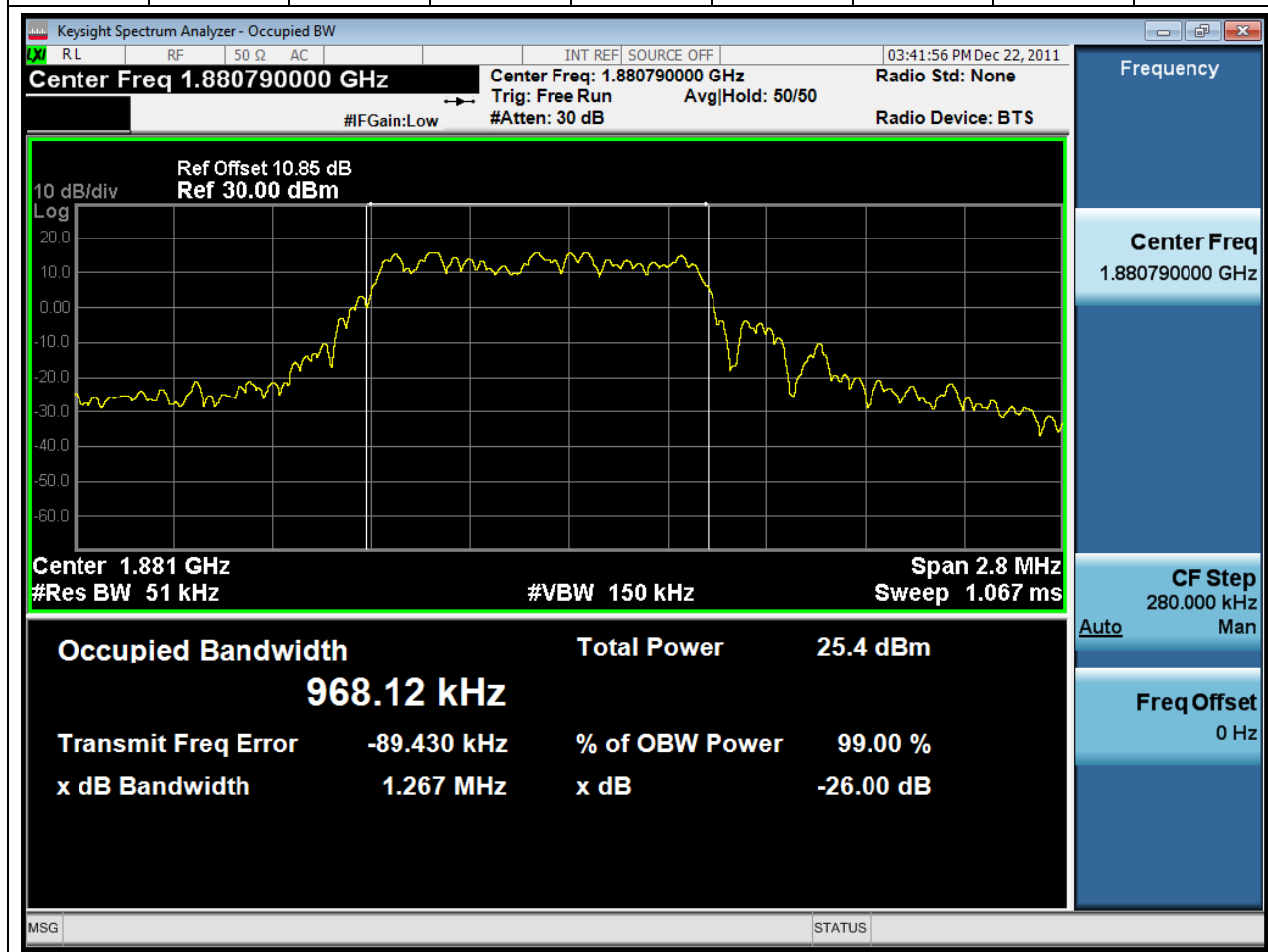
### 8.1. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:26365, Bandwidth:5, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1880.79                | 99            | 26            | 0.051     | Peak     | 1.15      | 1.35                | 1.4               | Pass    |



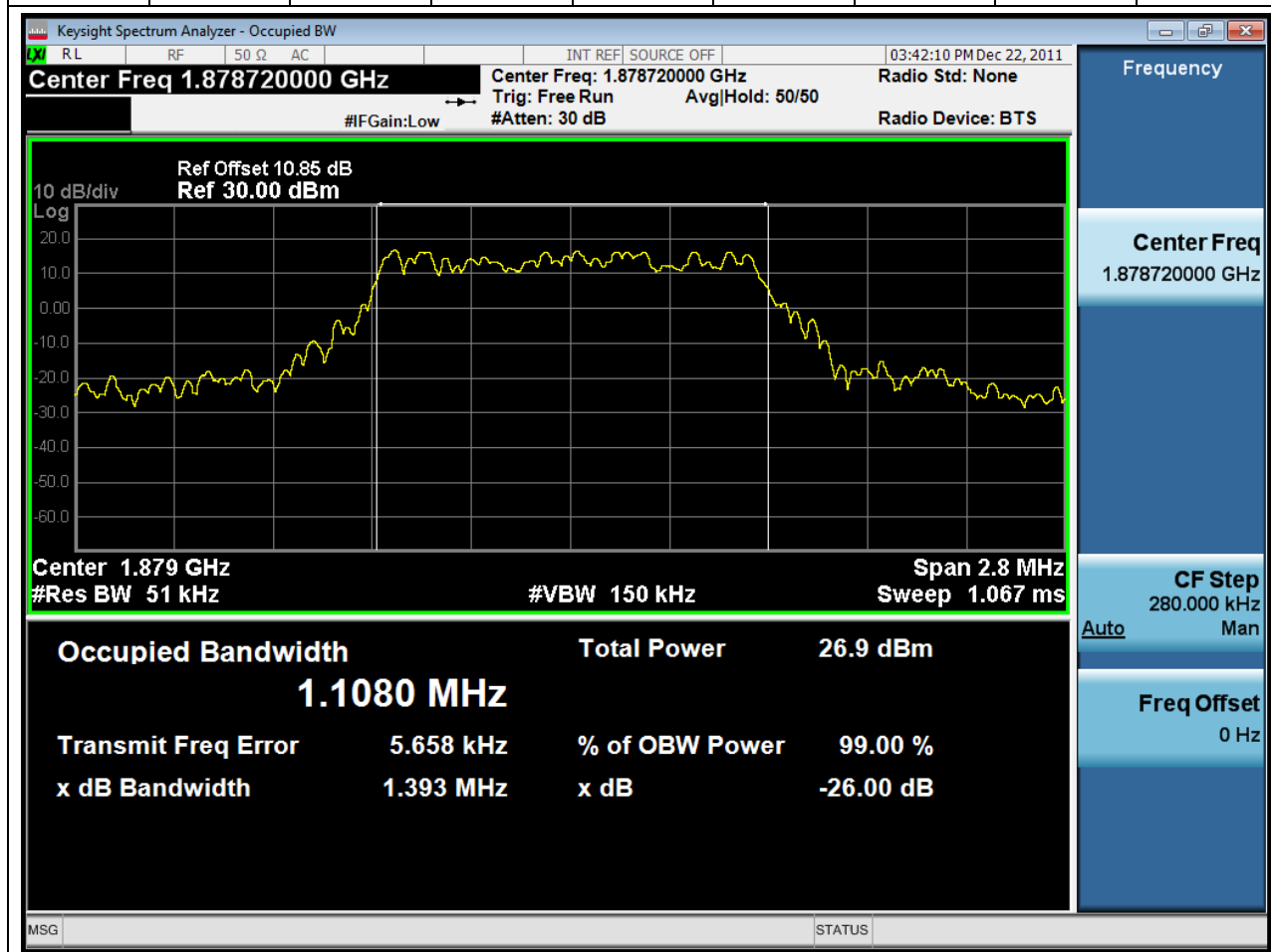
## 8.2. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:26365, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1880.79                | 99            | 26            | 0.051     | Peak     | 0.97      | 1.27                | 1.4               | Pass    |



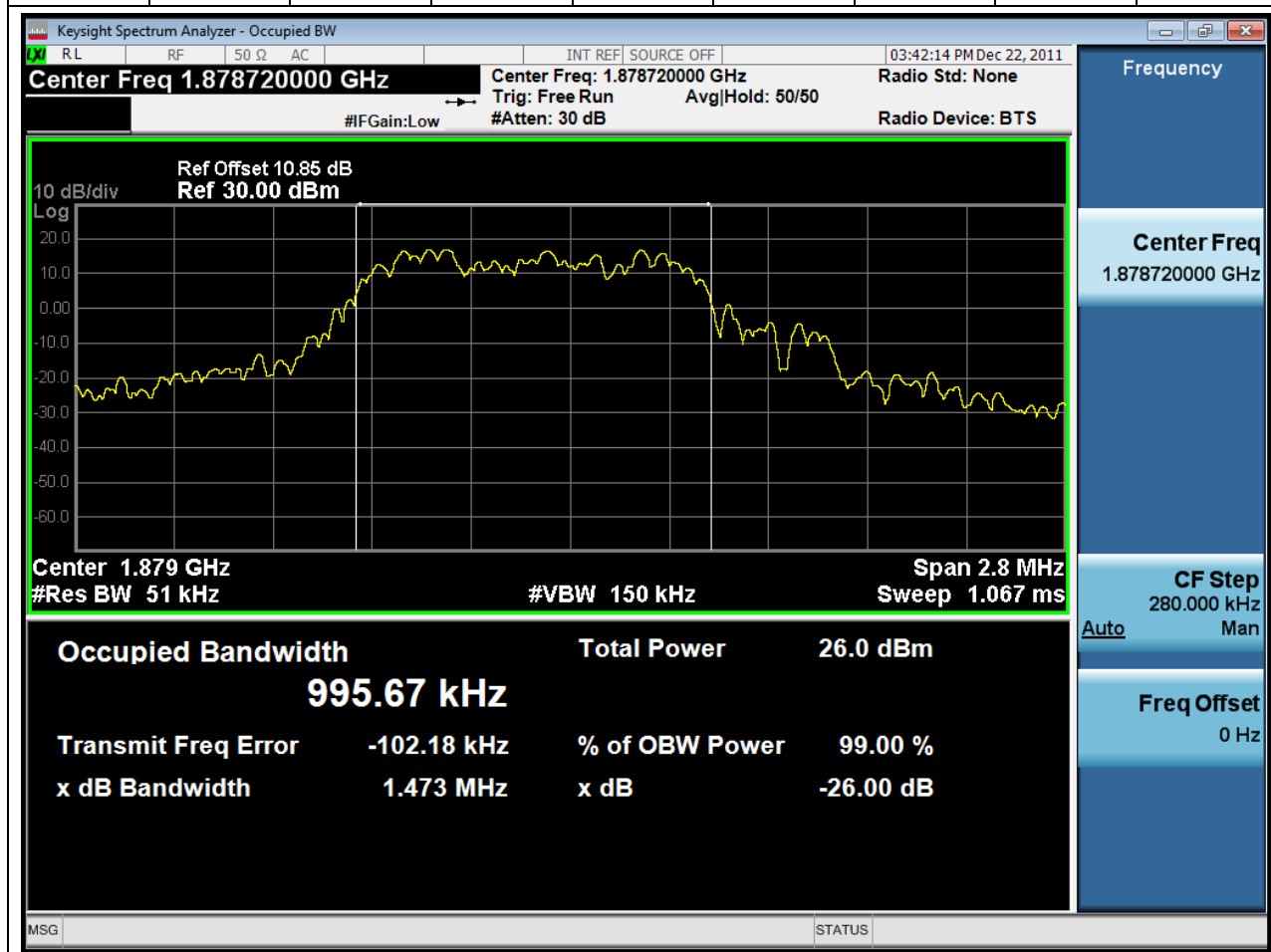
### 8.3. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:26365, Bandwidth:10, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1878.72                | 99            | 26            | 0.051     | Peak     | 1.11      | 1.39                | 1.4               | Pass    |



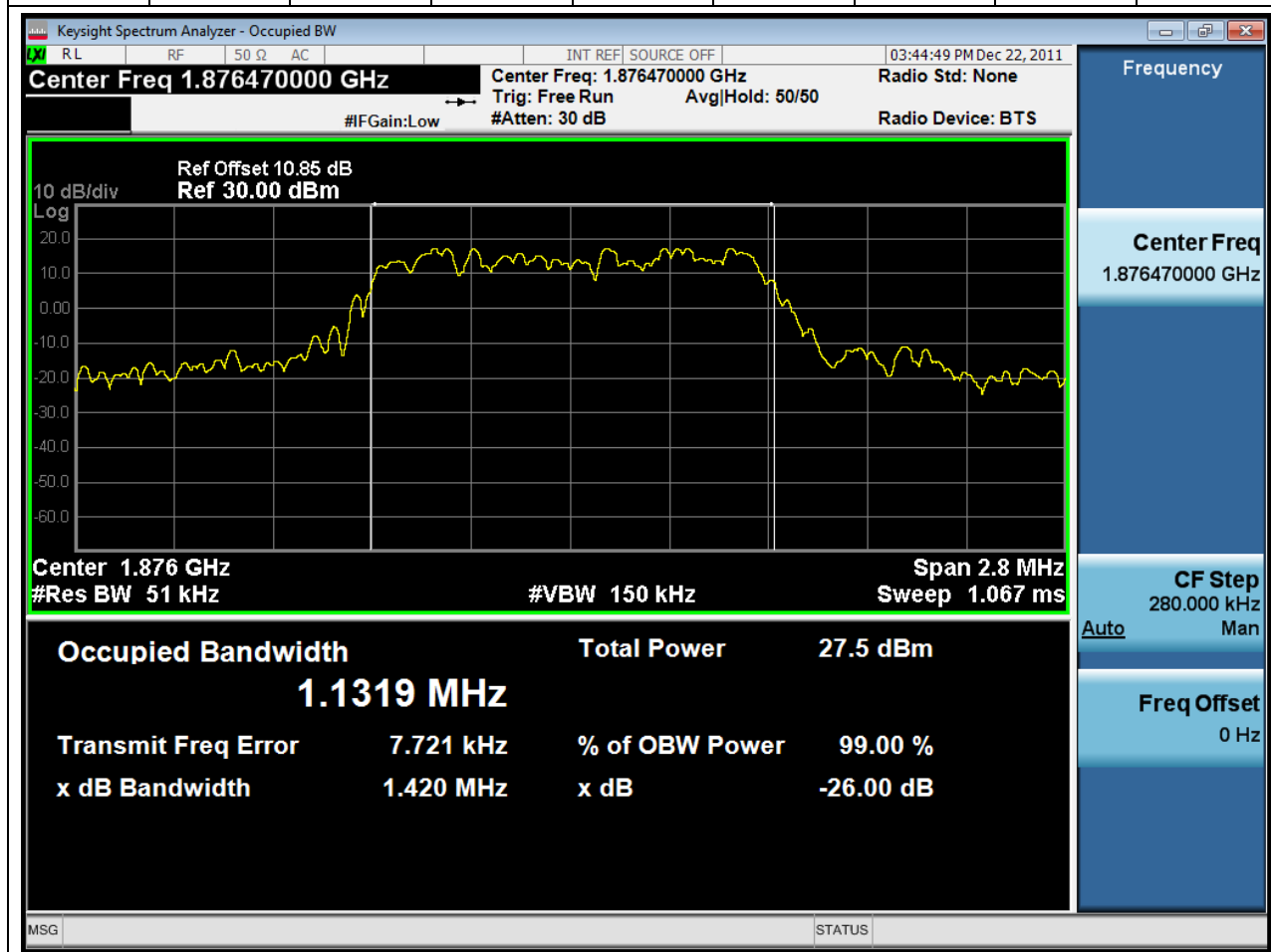
#### 8.4. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:26365, Bandwidth:10, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1878.72                | 99            | 26            | 0.051     | Peak     | 1         | 1.47                | 1.4               | Pass    |



### 8.5. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:26365, Bandwidth:15, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1876.47                | 99            | 26            | 0.051     | Peak     | 1.13      | 1.42                | 1.4               | Pass    |



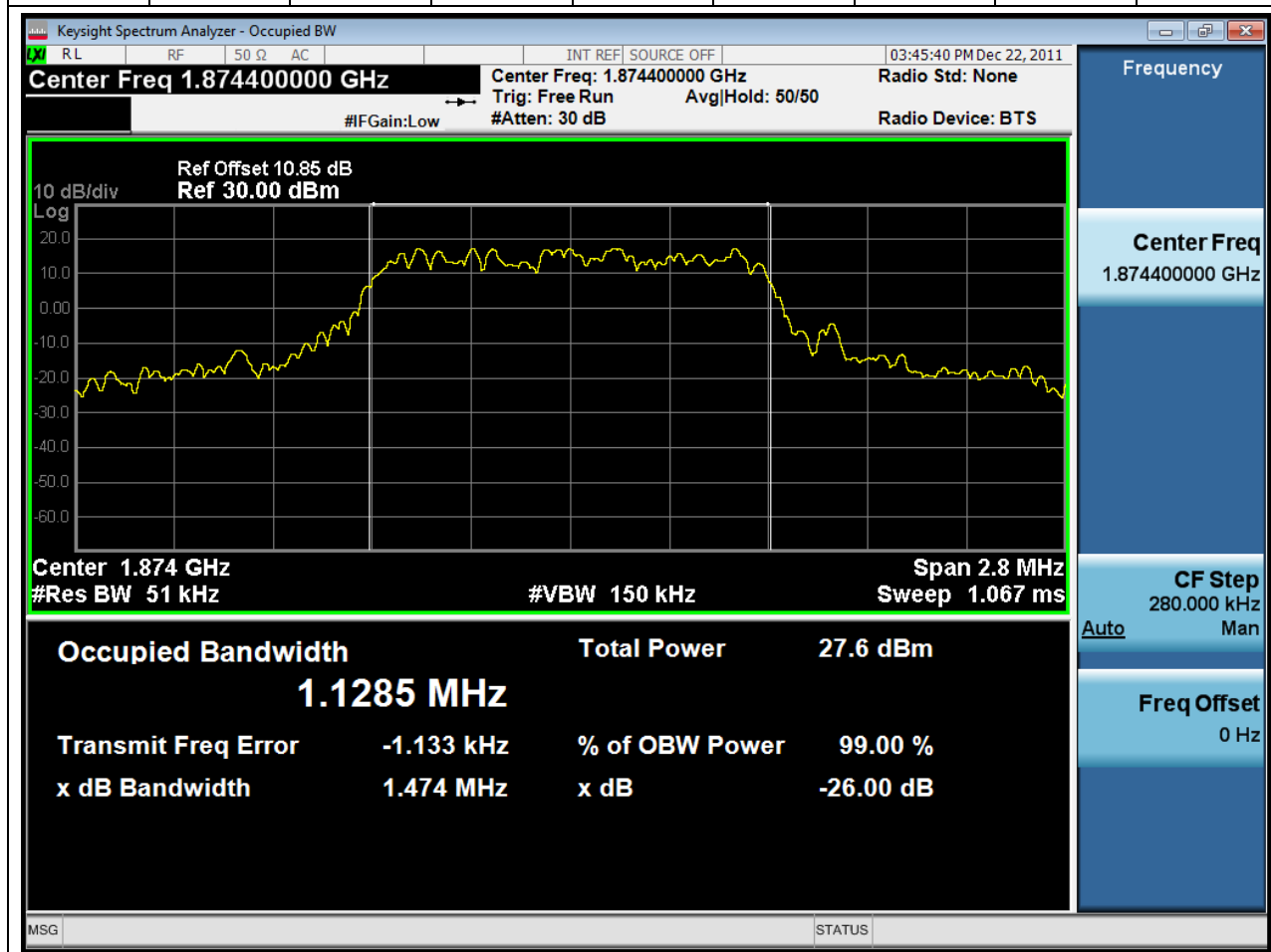
## 8.6. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:26365, Bandwidth:15, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1876.47                | 99            | 26            | 0.051     | Peak     | 0.97      | 1.34                | 1.4               | Pass    |



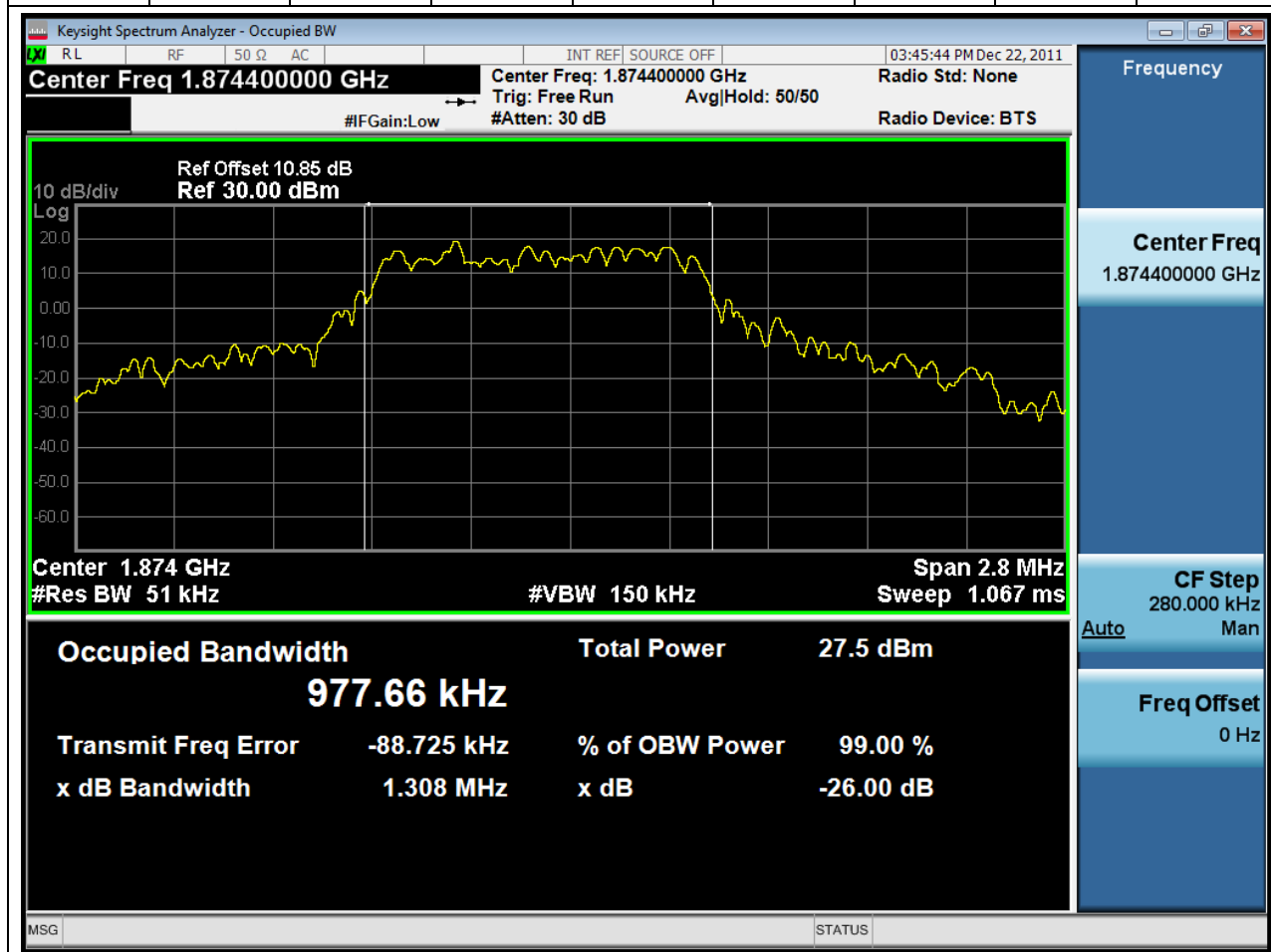
### 8.7. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:26365, Bandwidth:20, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1874.4                 | 99            | 26            | 0.051     | Peak     | 1.13      | 1.47                | 1.4               | Pass    |



**8.8. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:26365, Bandwidth:20, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1874.4                 | 99            | 26            | 0.051     | Peak     | 0.98      | 1.31                | 1.4               | Pass    |



## 9. Cat-M\_Band26(part22)

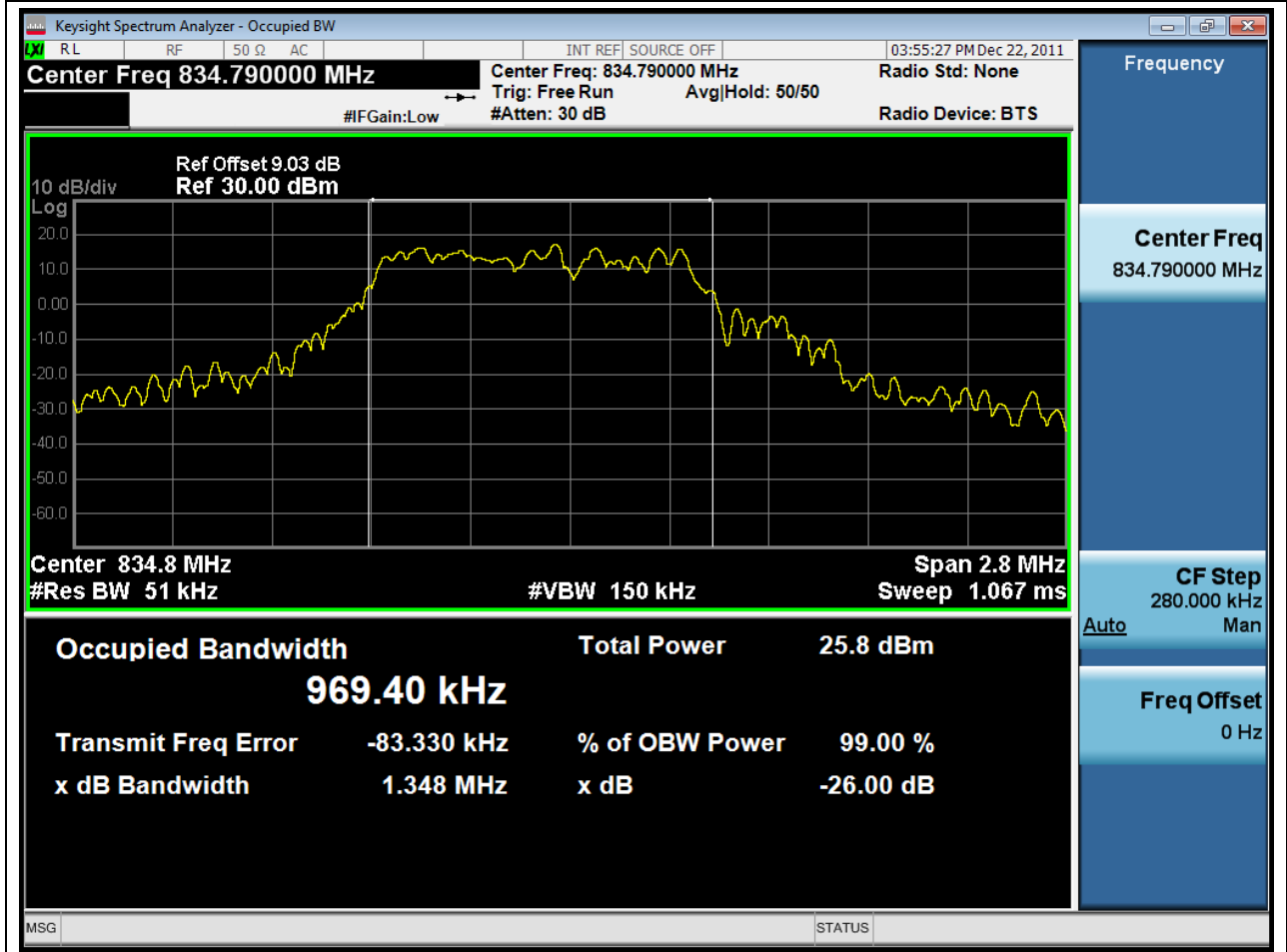
### 9.1. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:26915, Bandwidth:5, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 834.79                 | 99            | 26            | 0.051     | Peak     | 1.12      | 1.42                | 1.4               | Pass    |



## 9.2. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:26915, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 834.79                 | 99            | 26            | 0.051     | Peak     | 0.97      | 1.35                | 1.4               | Pass    |



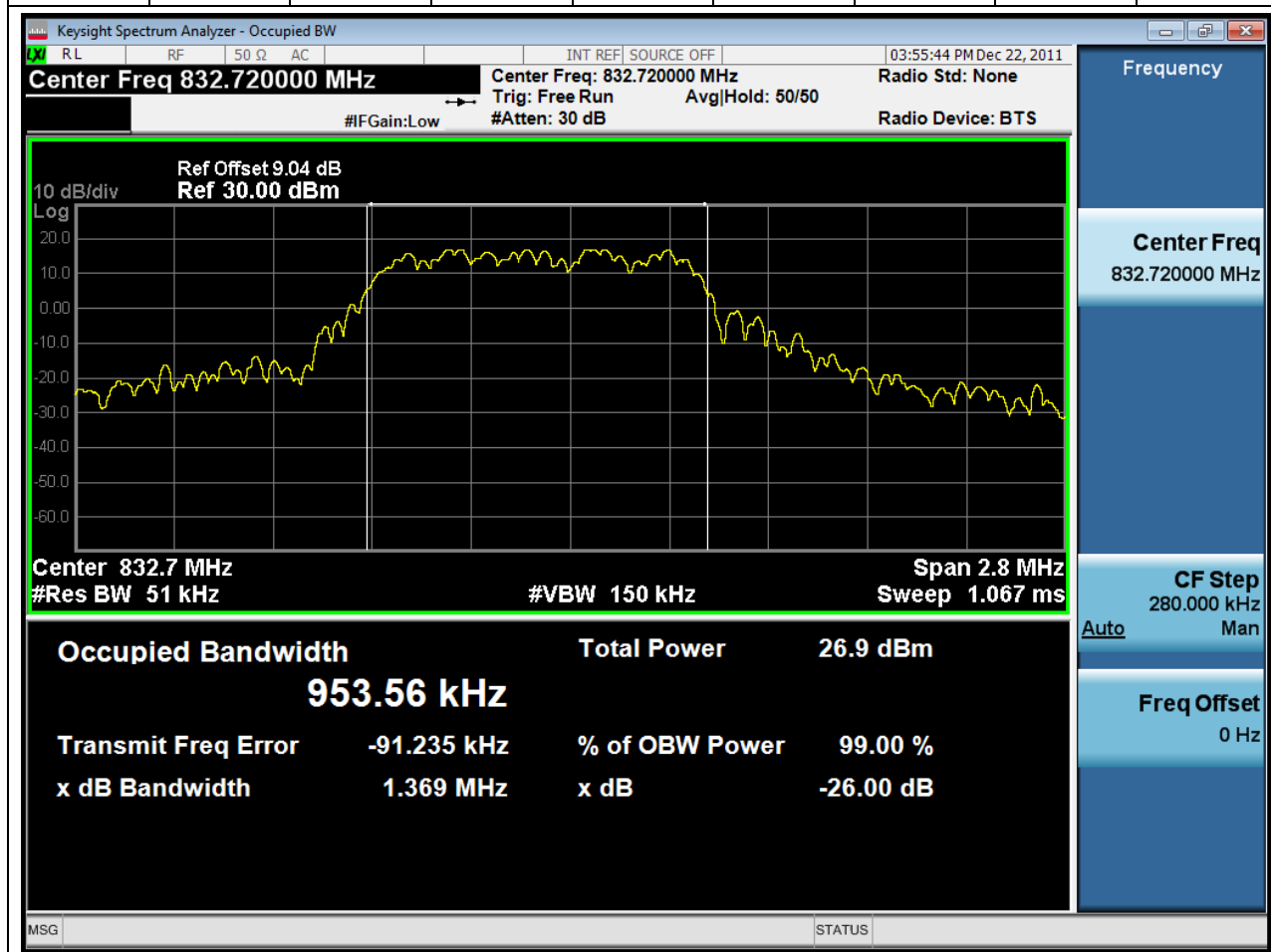
### 9.3. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:26915, Bandwidth:10, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 832.72                 | 99            | 26            | 0.051     | Peak     | 1.12      | 1.38                | 1.4               | Pass    |



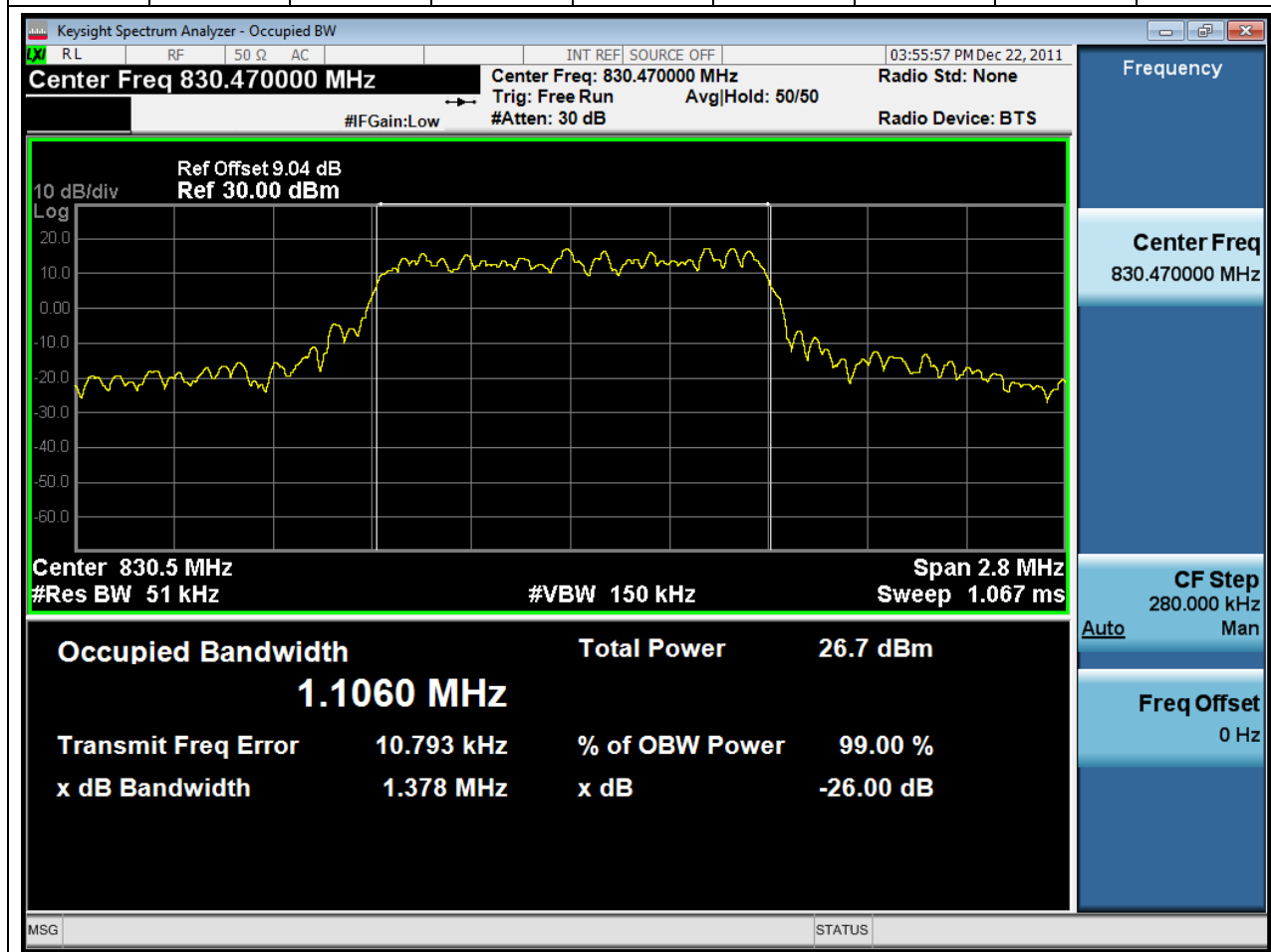
#### 9.4. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:26915, Bandwidth:10, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 832.72                 | 99            | 26            | 0.051     | Peak     | 0.95      | 1.37                | 1.4               | Pass    |



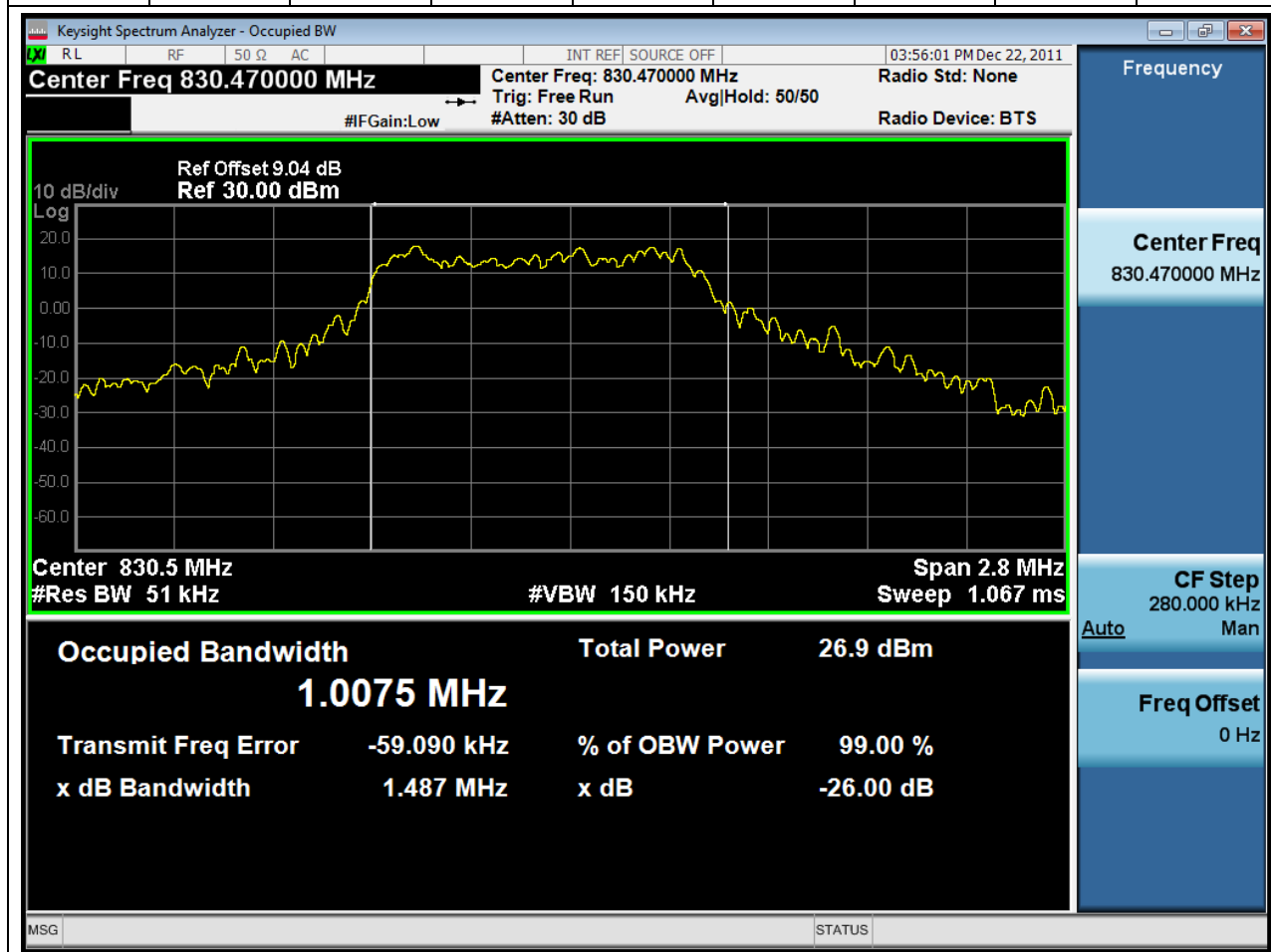
**9.5. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:26915, Bandwidth:15, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 830.47                 | 99            | 26            | 0.051     | Peak     | 1.11      | 1.38                | 1.4               | Pass    |



**9.6. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:26915, Bandwidth:15, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)**

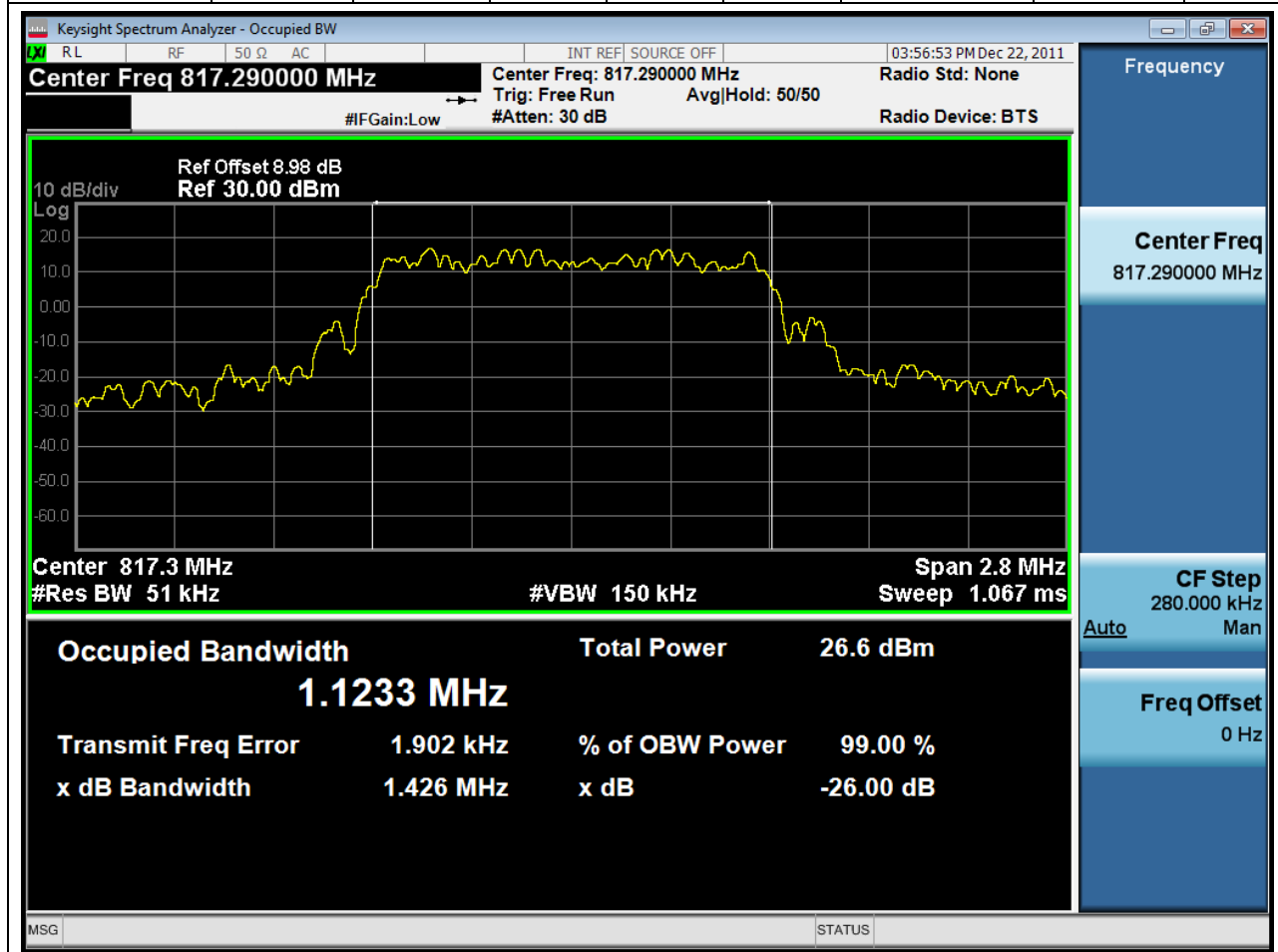
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 830.47                 | 99            | 26            | 0.051     | Peak     | 1.01      | 1.49                | 1.4               | Pass    |



## 10. Cat-M\_Band26(part90)

### 10.1. Cat-M Occupied Bandwidth\_Part90(NTNV)(Channel:26740, Bandwidth:5, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detect or | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|-----------|-----------|---------------------|-------------------|---------|
| 817.29                 | 99            | 26            | 0.051     | Peak      | 1.12      | 1.43                | 1.4               | Pass    |

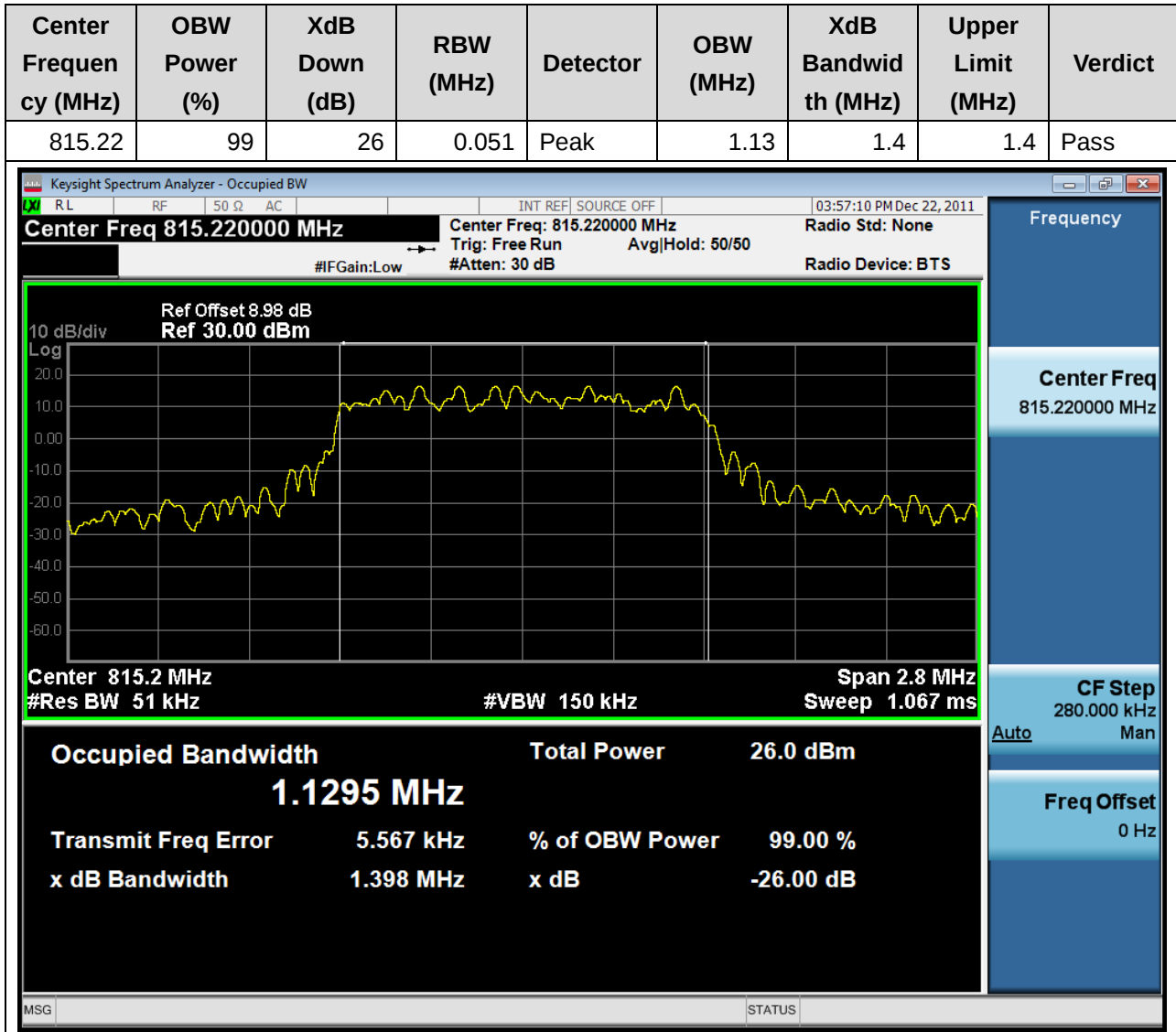


## 10.2. Cat-M Occupied Bandwidth\_Part90(NTNV)(Channel:26740, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 817.29                 | 99            | 26            | 0.051     | Peak     | 0.97      | 1.38                | 1.4               | Pass    |

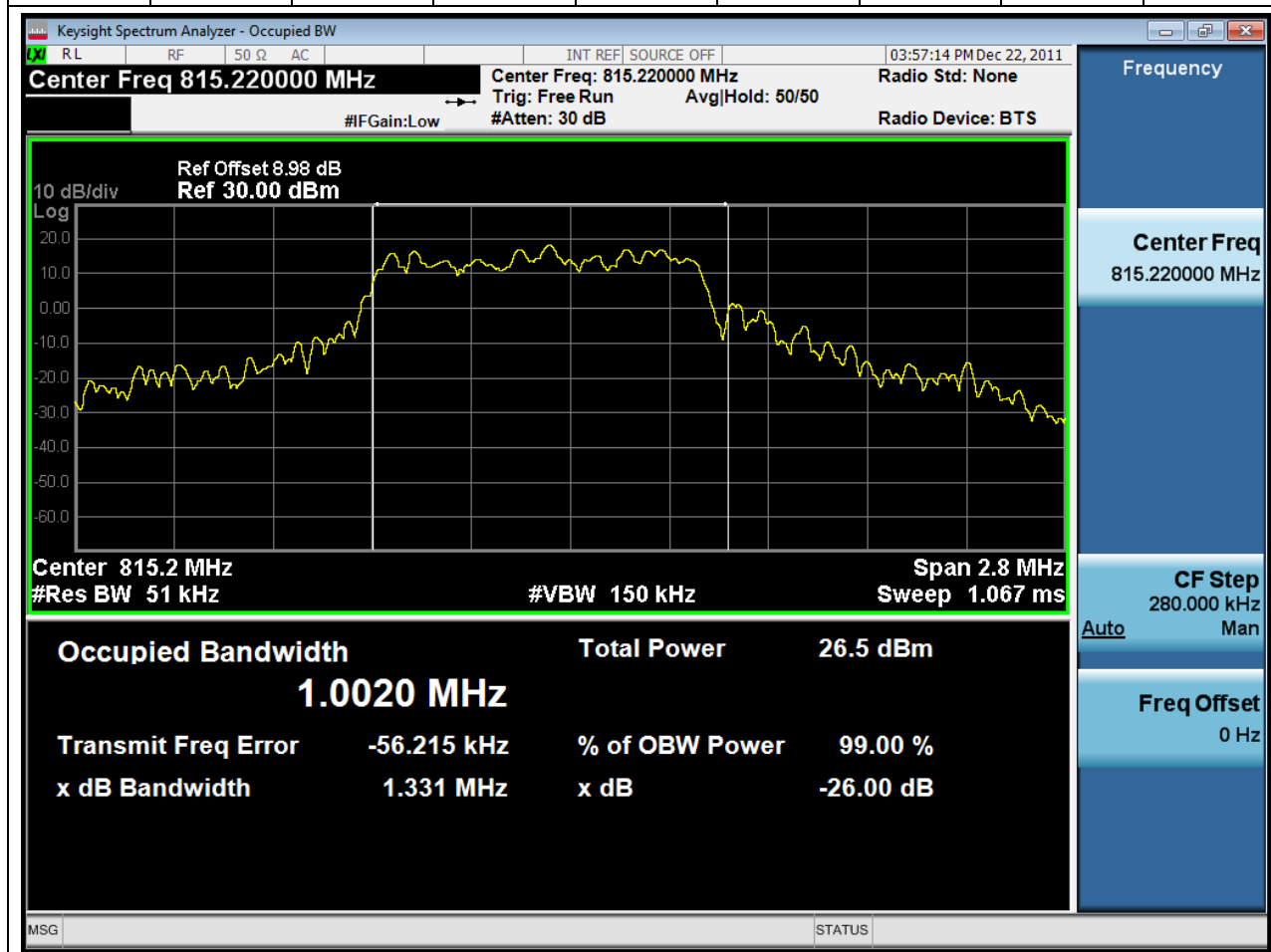


### 10.3. Cat-M Occupied Bandwidth\_Part90(NTNV)(Channel:26740, Bandwidth:10, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)



#### 10.4. Cat-M Occupied Bandwidth\_Part90(NTNV)(Channel:26740, Bandwidth:10, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

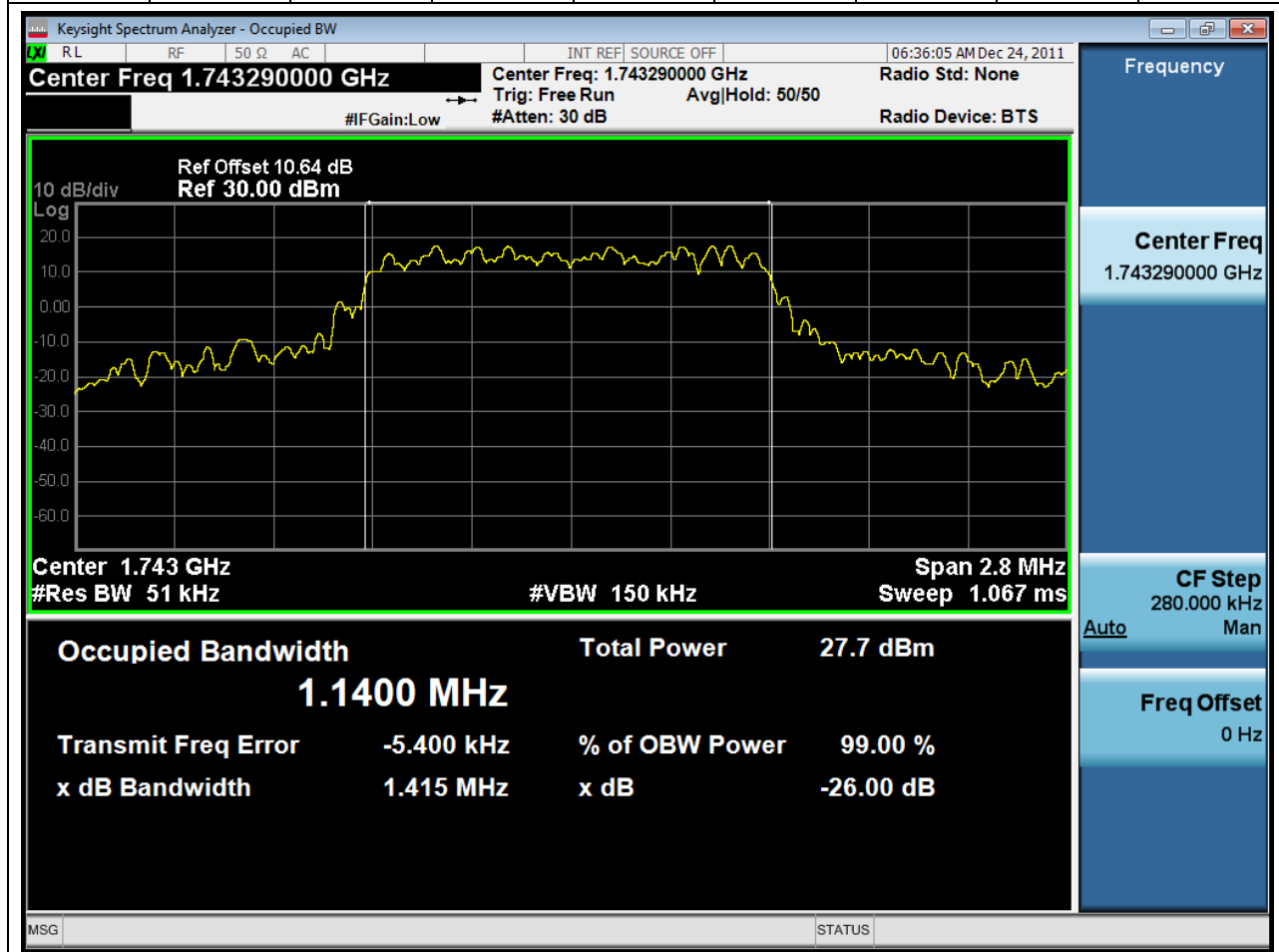
| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 815.22                 | 99            | 26            | 0.051     | Peak     | 1         | 1.33                | 1.4               | Pass    |



## 11. Cat-M\_Band66

### 11.1. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:132322, Bandwidth:5, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1743.29                | 99            | 26            | 0.051     | Peak     | 1.14      | 1.41                | 1.4               | Pass    |



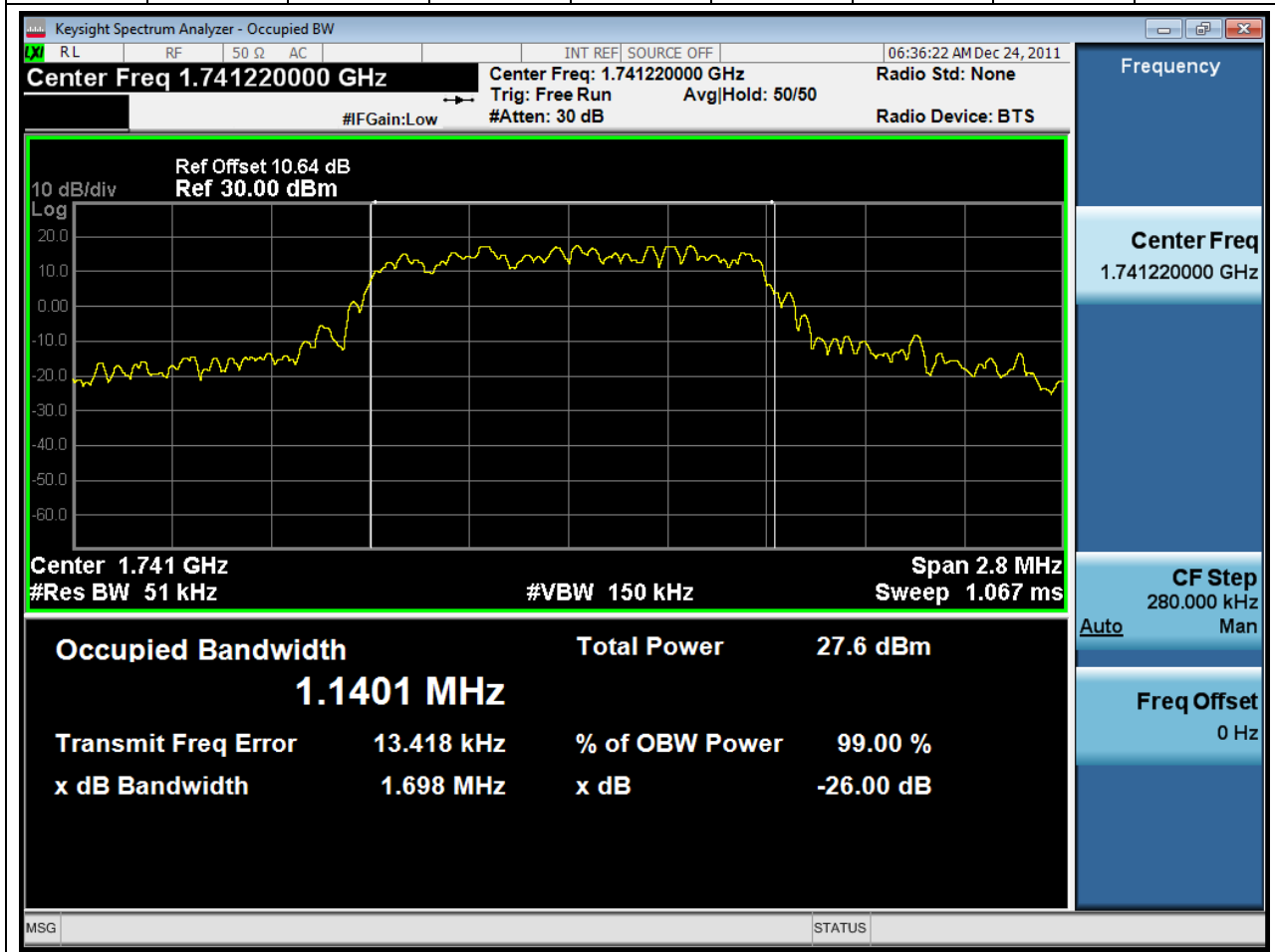
## 11.2. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:132322, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1743.29                | 99            | 26            | 0.051     | Peak     | 0.97      | 1.41                | 1.4               | Pass    |



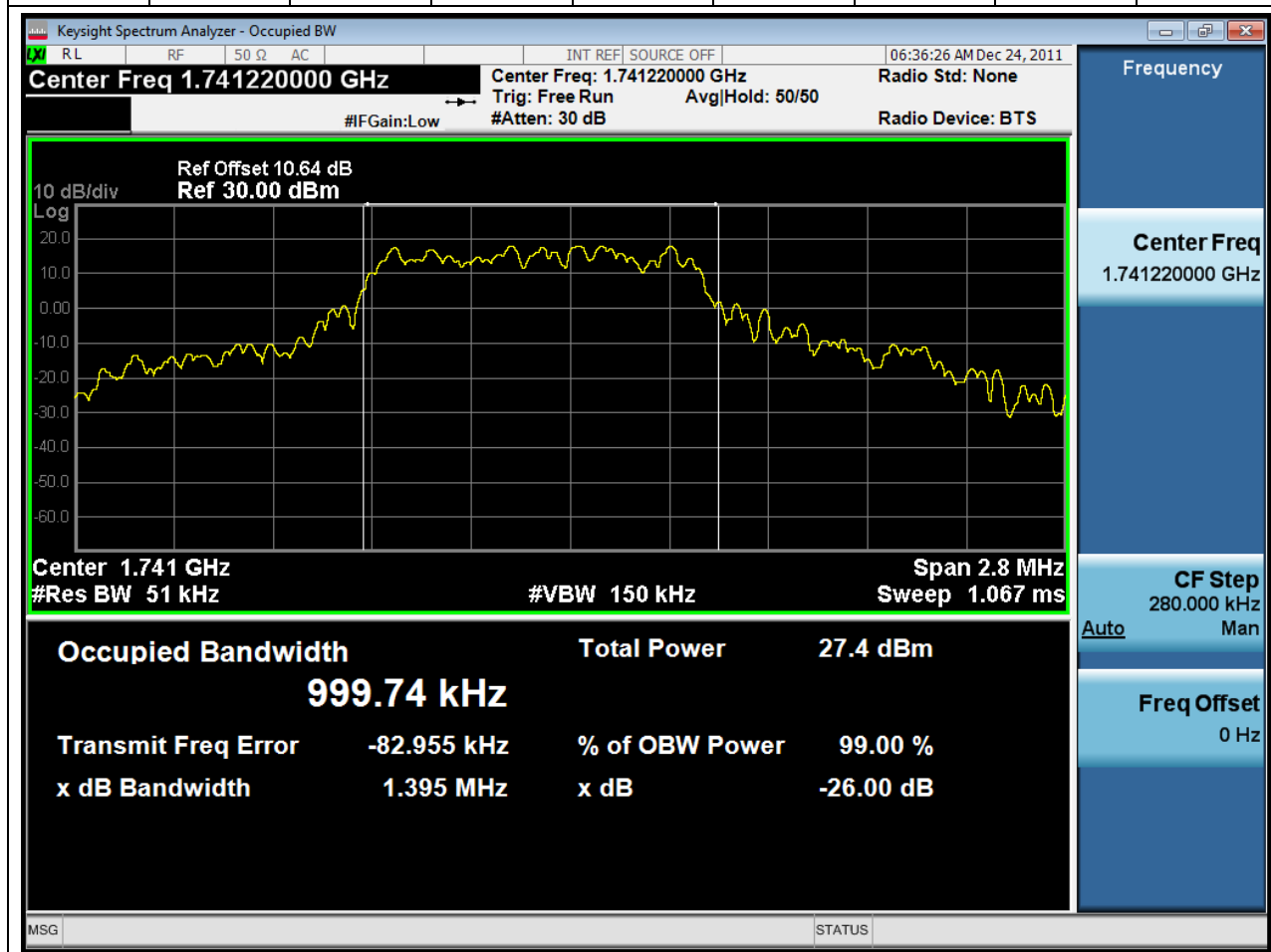
### 11.3. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:132322, Bandwidth:10, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1741.22                | 99            | 26            | 0.051     | Peak     | 1.14      | 1.7                 | 1.4               | Pass    |

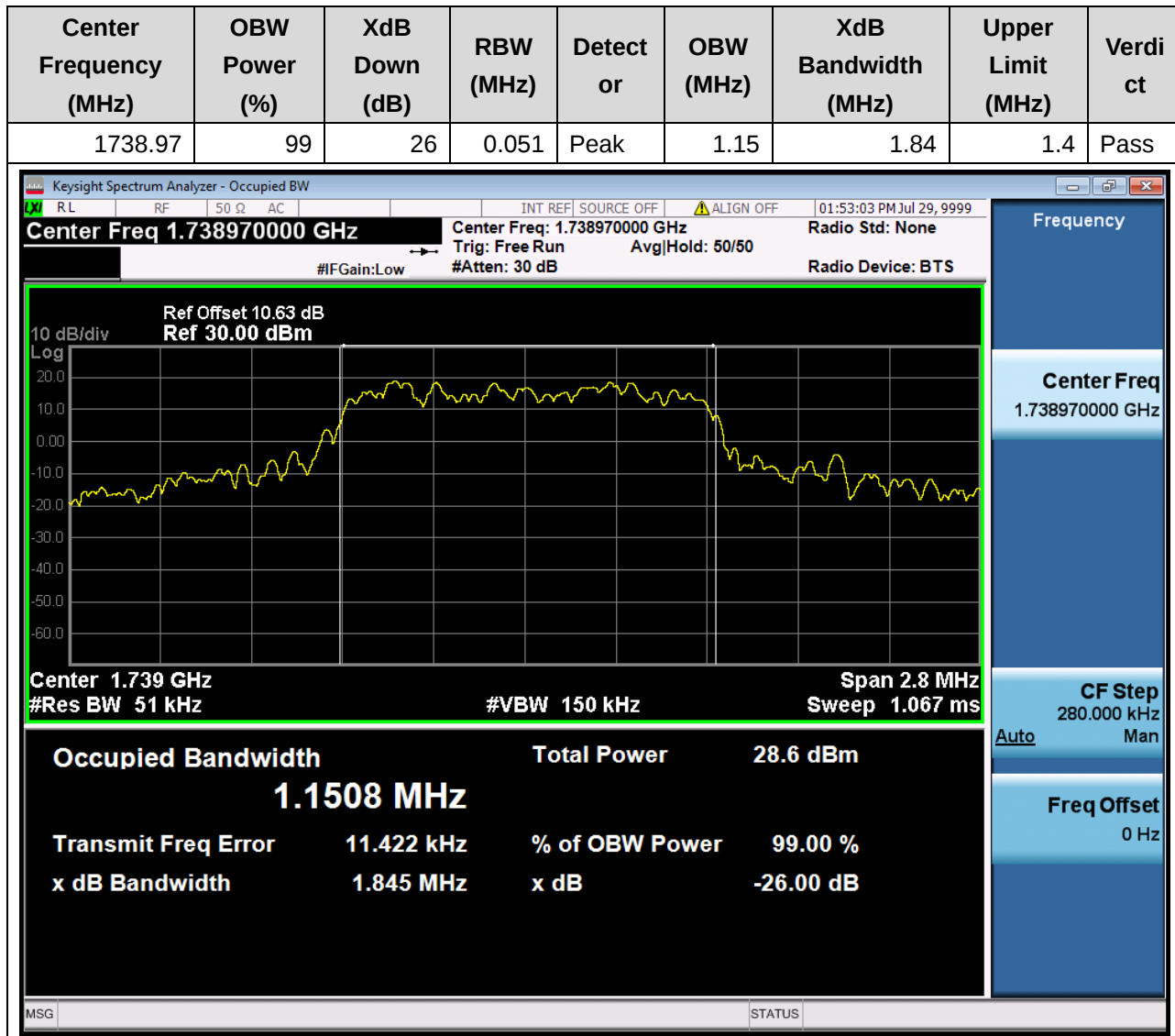


#### 11.4. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:132322, Bandwidth:10, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1741.22                | 99            | 26            | 0.051     | Peak     | 1         | 1.39                | 1.4               | Pass    |

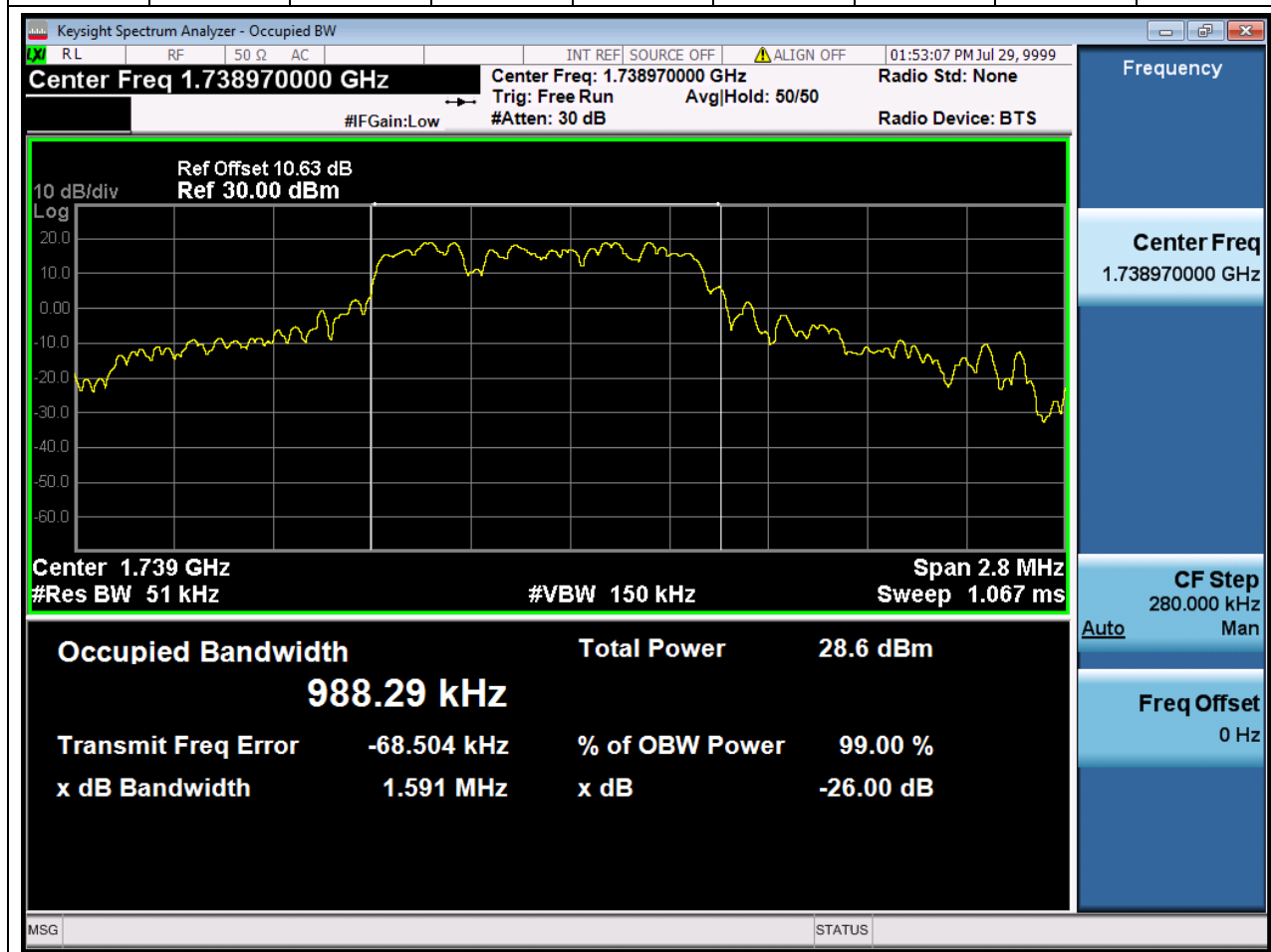


**11.5. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:132322, Bandwidth:15, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)**



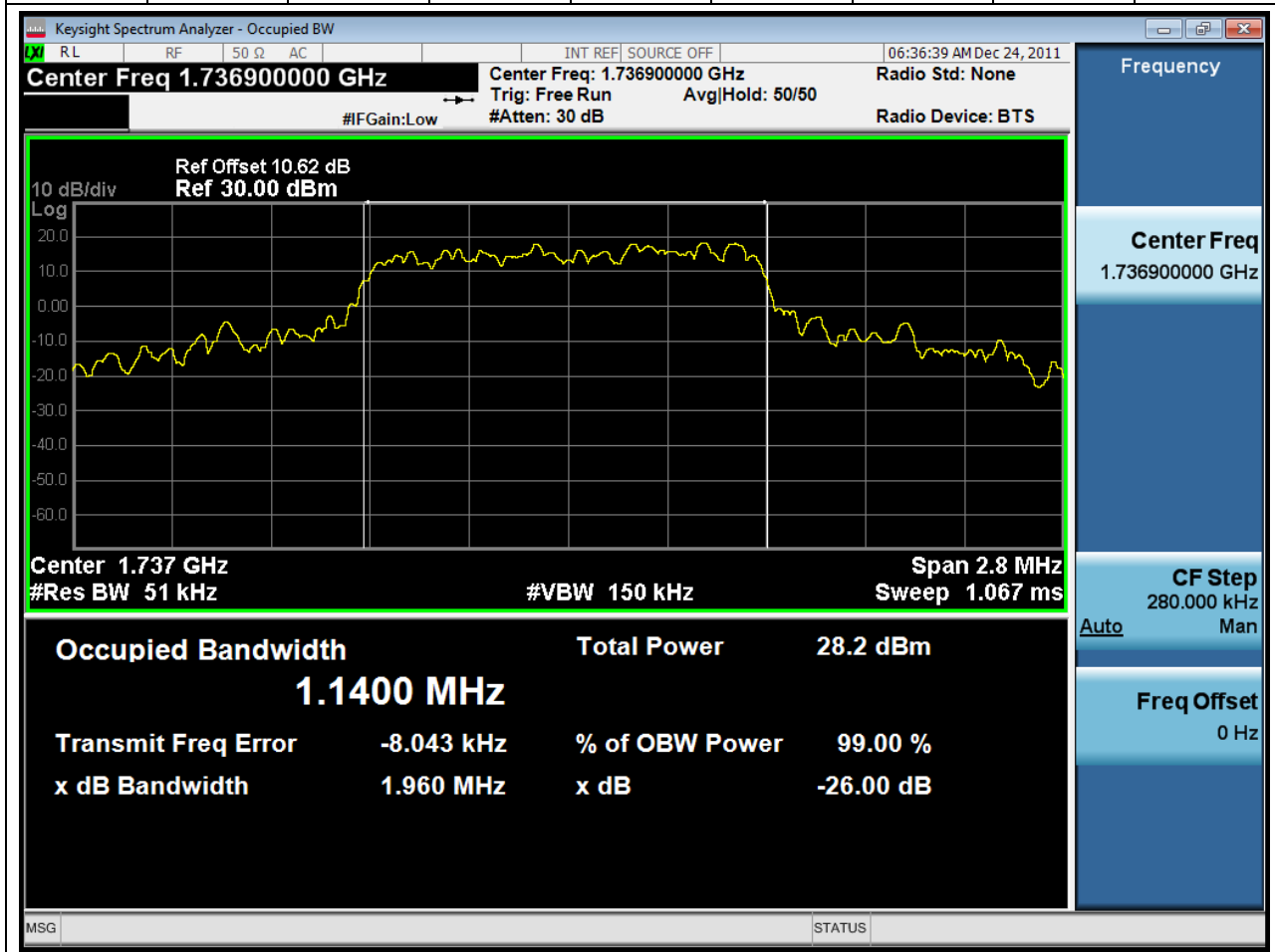
# 11.6. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:132322, Bandwidth:15, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1738.97                | 99            | 26            | 0.051     | Peak     | 0.99      | 1.59                | 1.4               | Pass    |



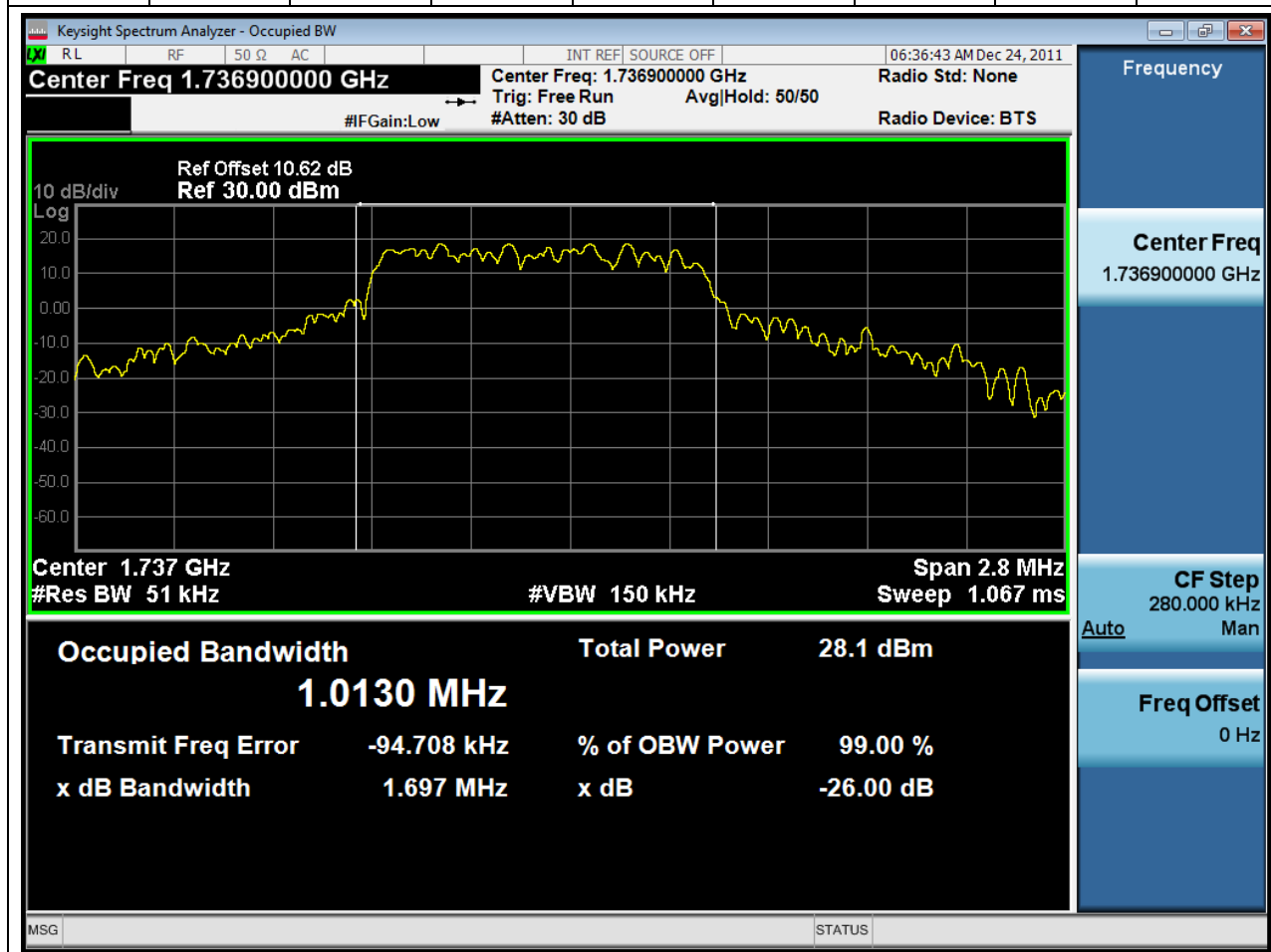
### 11.7. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:132322, Bandwidth:20, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1736.9                 | 99            | 26            | 0.051     | Peak     | 1.14      | 1.96                | 1.4               | Pass    |



# 11.8. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:132322, Bandwidth:20, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 1736.9                 | 99            | 26            | 0.051     | Peak     | 1.01      | 1.7                 | 1.4               | Pass    |



## 12. Cat-M\_Band71

### 12.1. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:133297, Bandwidth:5, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 678.79                 | 99            | 26            | 0.051     | Peak     | 1.11      | 1.45                | 1.4               | Pass    |



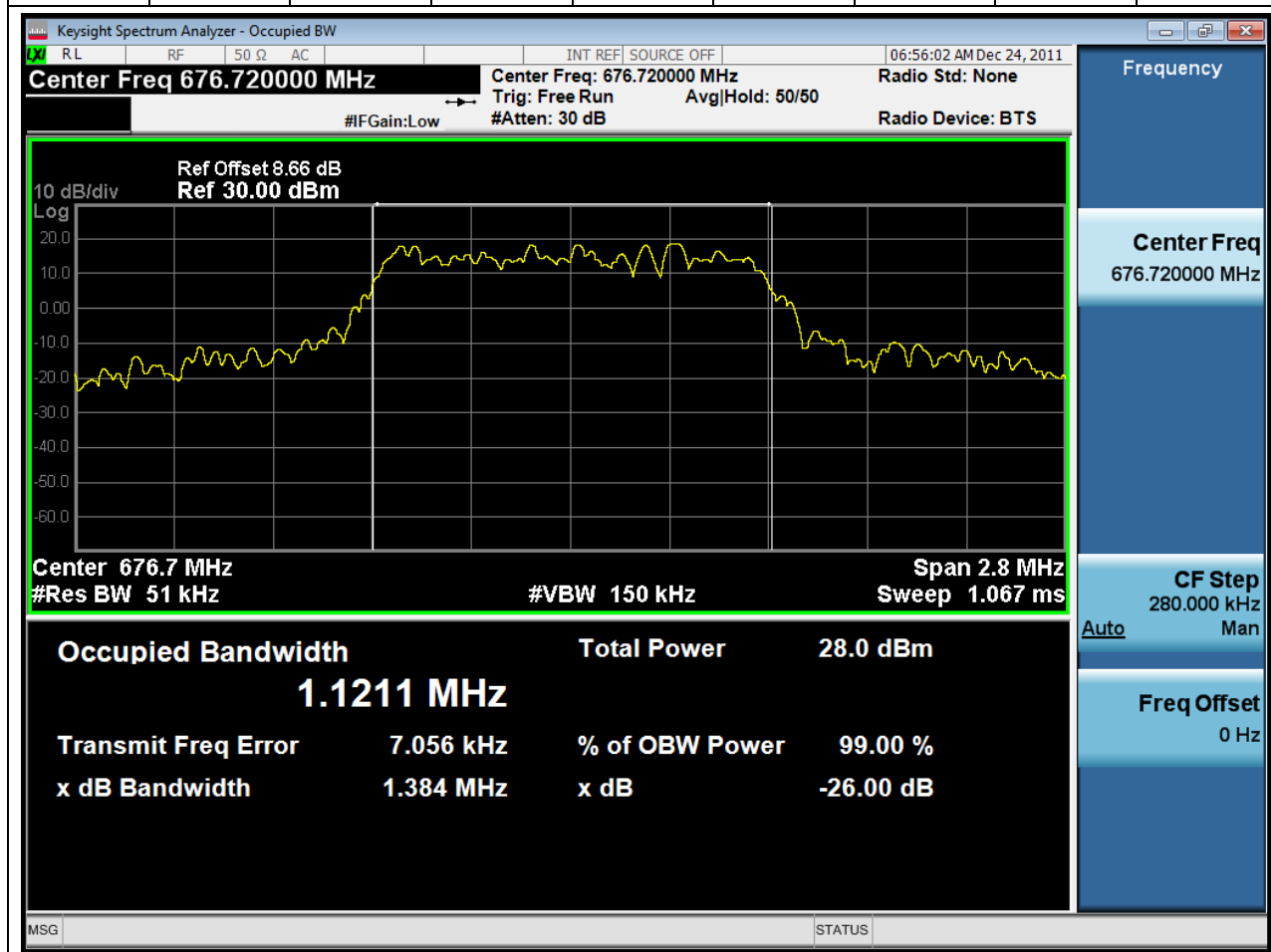
## 12.2. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:133297, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 678.79                 | 99            | 26            | 0.051     | Peak     | 0.96      | 1.29                | 1.4               | Pass    |



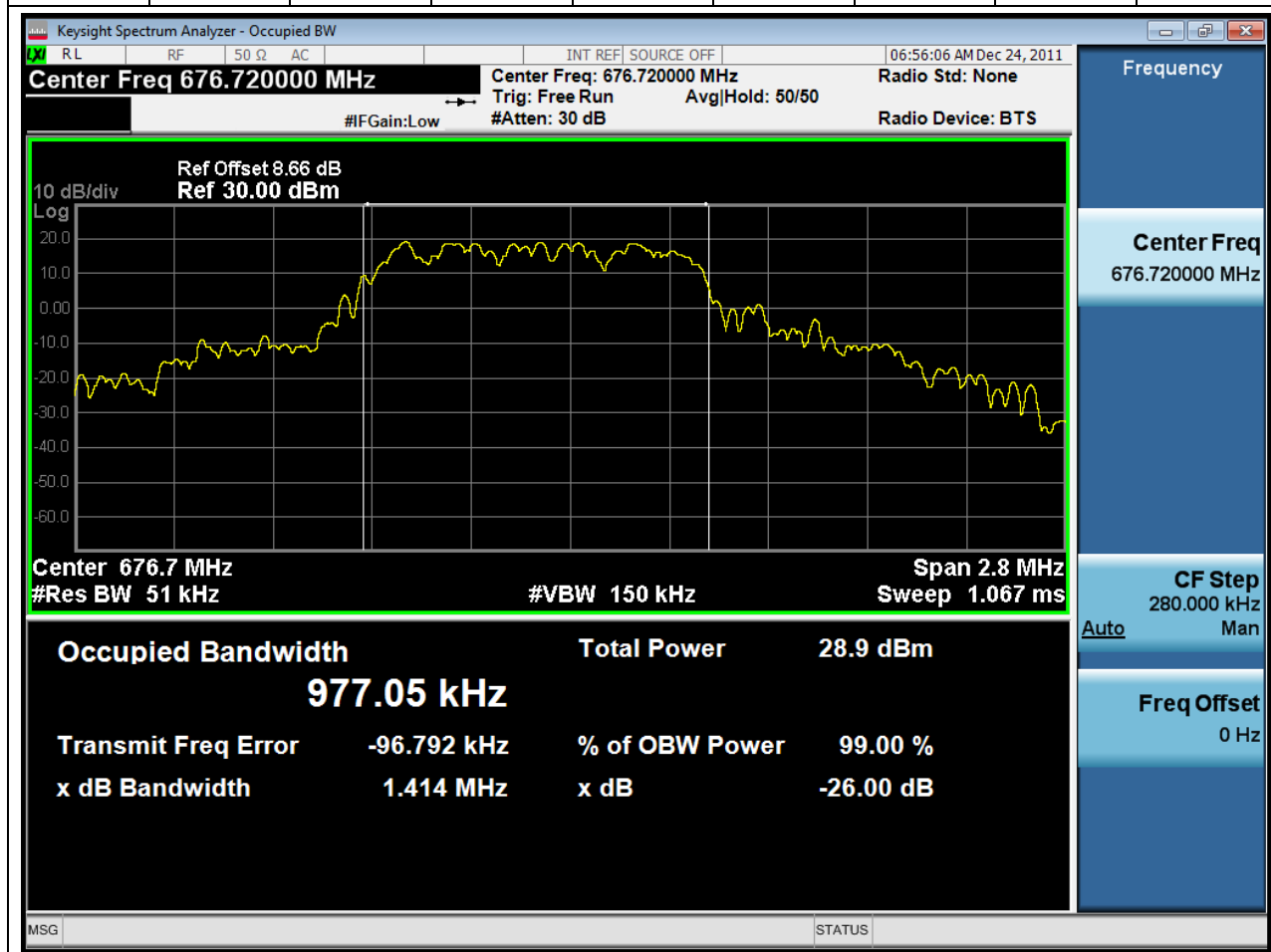
### 12.3. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:133297, Bandwidth:10, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 676.72                 | 99            | 26            | 0.051     | Peak     | 1.12      | 1.38                | 1.4               | Pass    |



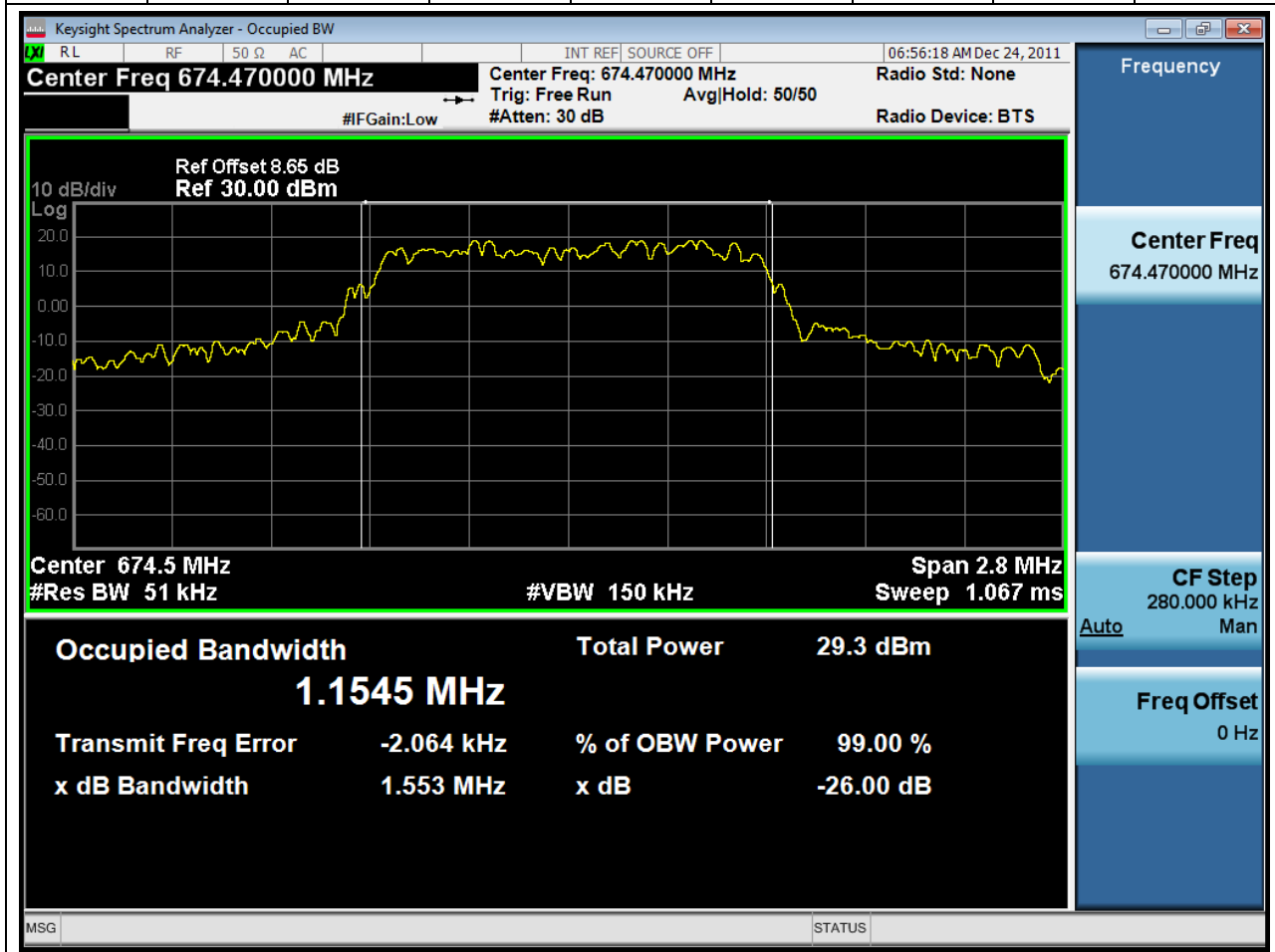
## 12.4. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:133297, Bandwidth:10, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 676.72                 | 99            | 26            | 0.051     | Peak     | 0.98      | 1.41                | 1.4               | Pass    |



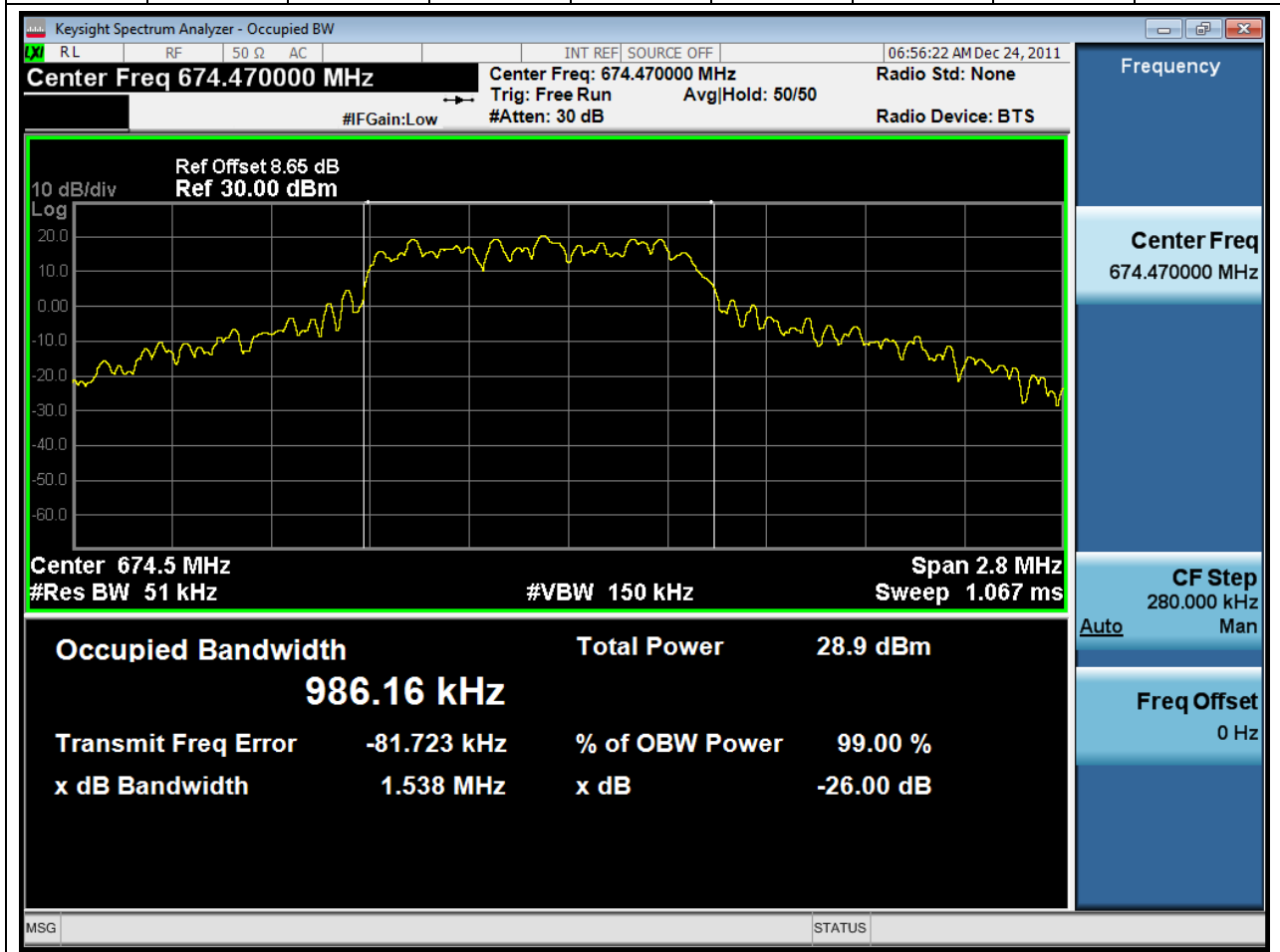
**12.5. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:133297, Bandwidth:15, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 674.47                 | 99            | 26            | 0.051     | Peak     | 1.15      | 1.55                | 1.4               | Pass    |



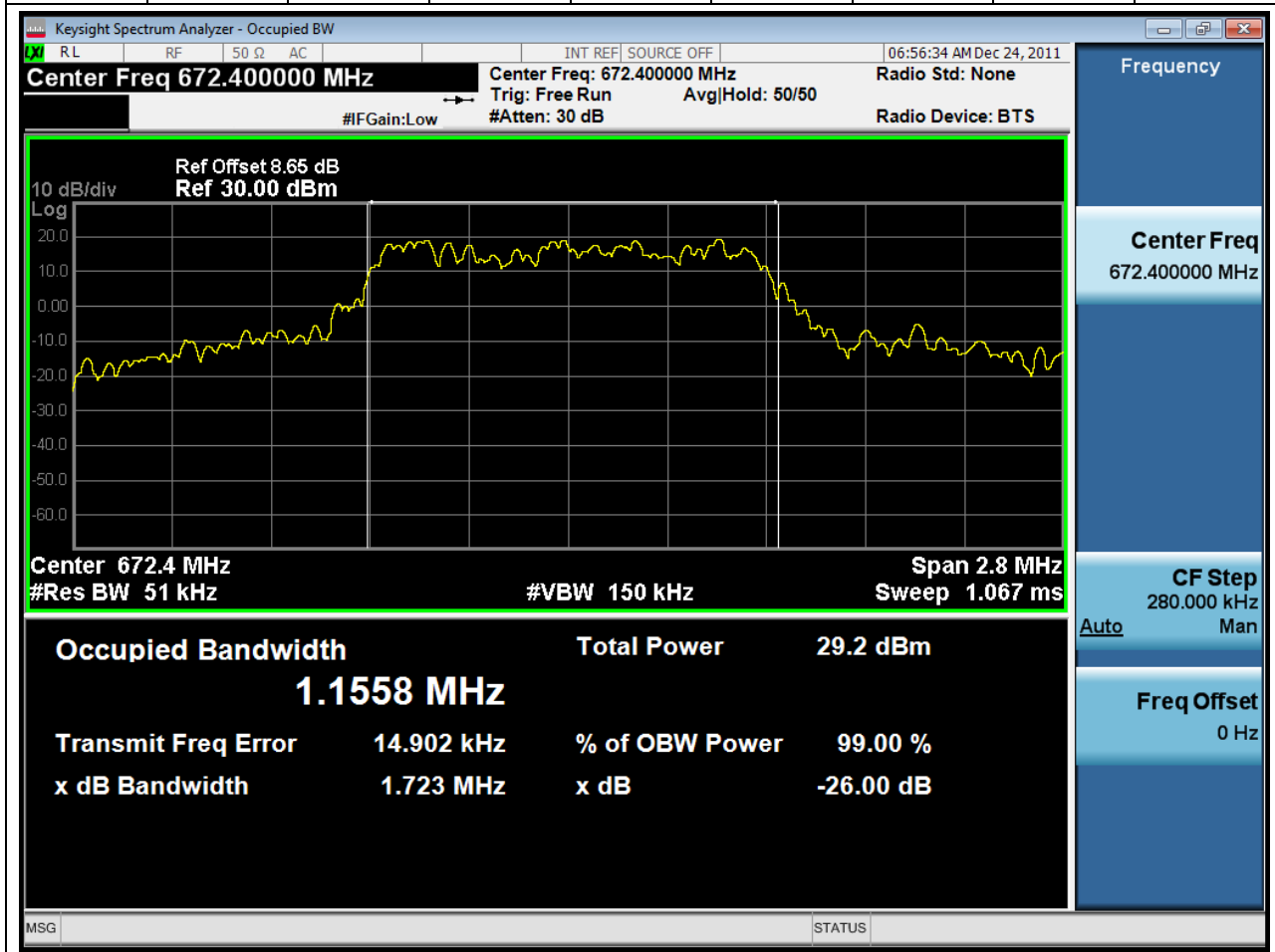
**12.6. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:133297, Bandwidth:15, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 674.47                 | 99            | 26            | 0.051     | Peak     | 0.99      | 1.54                | 1.4               | Pass    |



**12.7. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:133297, Bandwidth:20, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 672.4                  | 99            | 26            | 0.051     | Peak     | 1.16      | 1.72                | 1.4               | Pass    |



**12.8. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:133297, Bandwidth:20, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 672.4                  | 99            | 26            | 0.051     | Peak     | 1.02      | 1.84                | 1.4               | Pass    |



### 13. Cat-M\_Band85

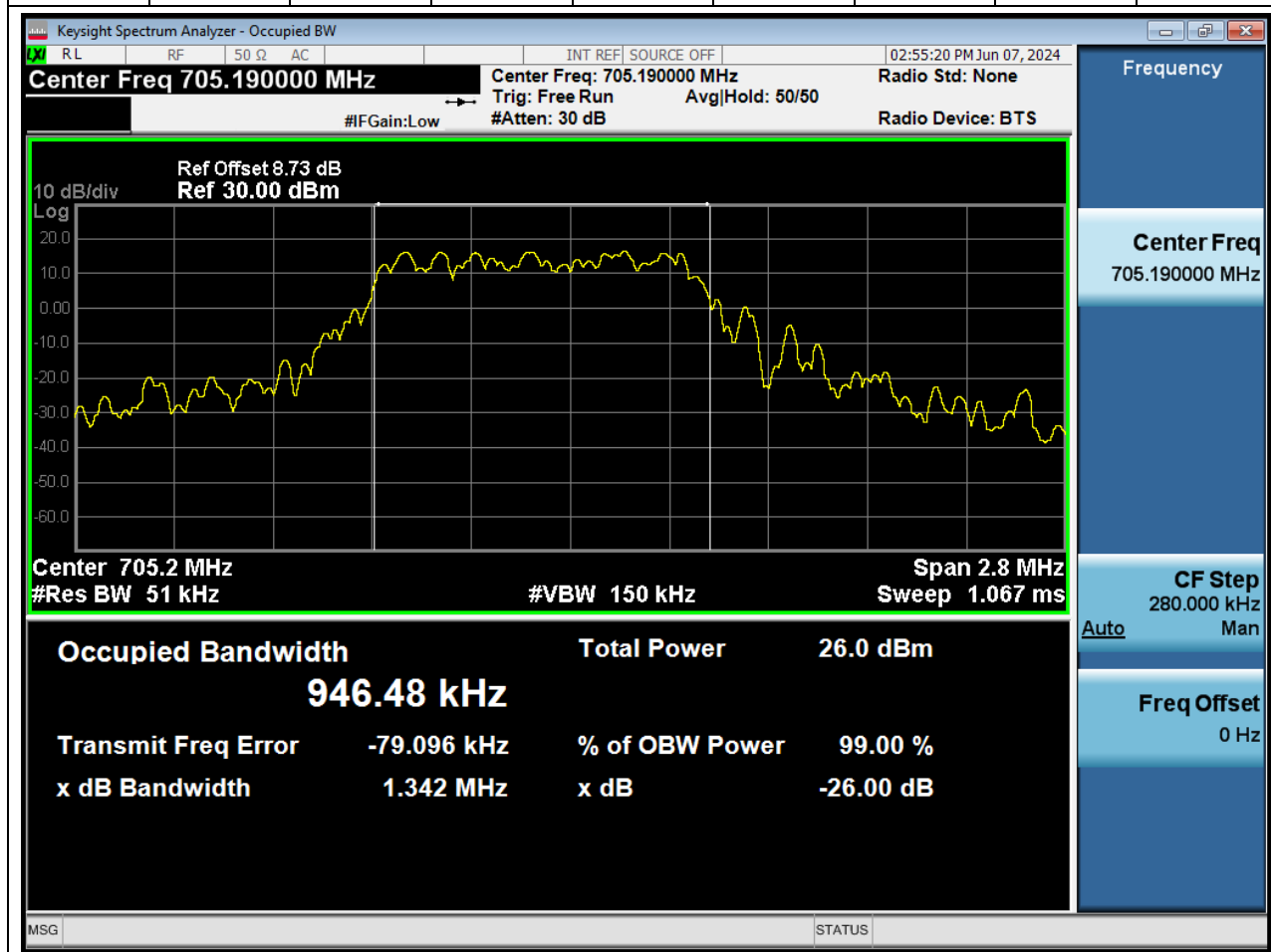
#### 13.1. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:134091, Bandwidth:5, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detect or | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|-----------|-----------|---------------------|-------------------|---------|
| 705.19                 | 99            | 26            | 0.051     | Peak      | 1.1       | 1.41                | 1.4               | Pass    |



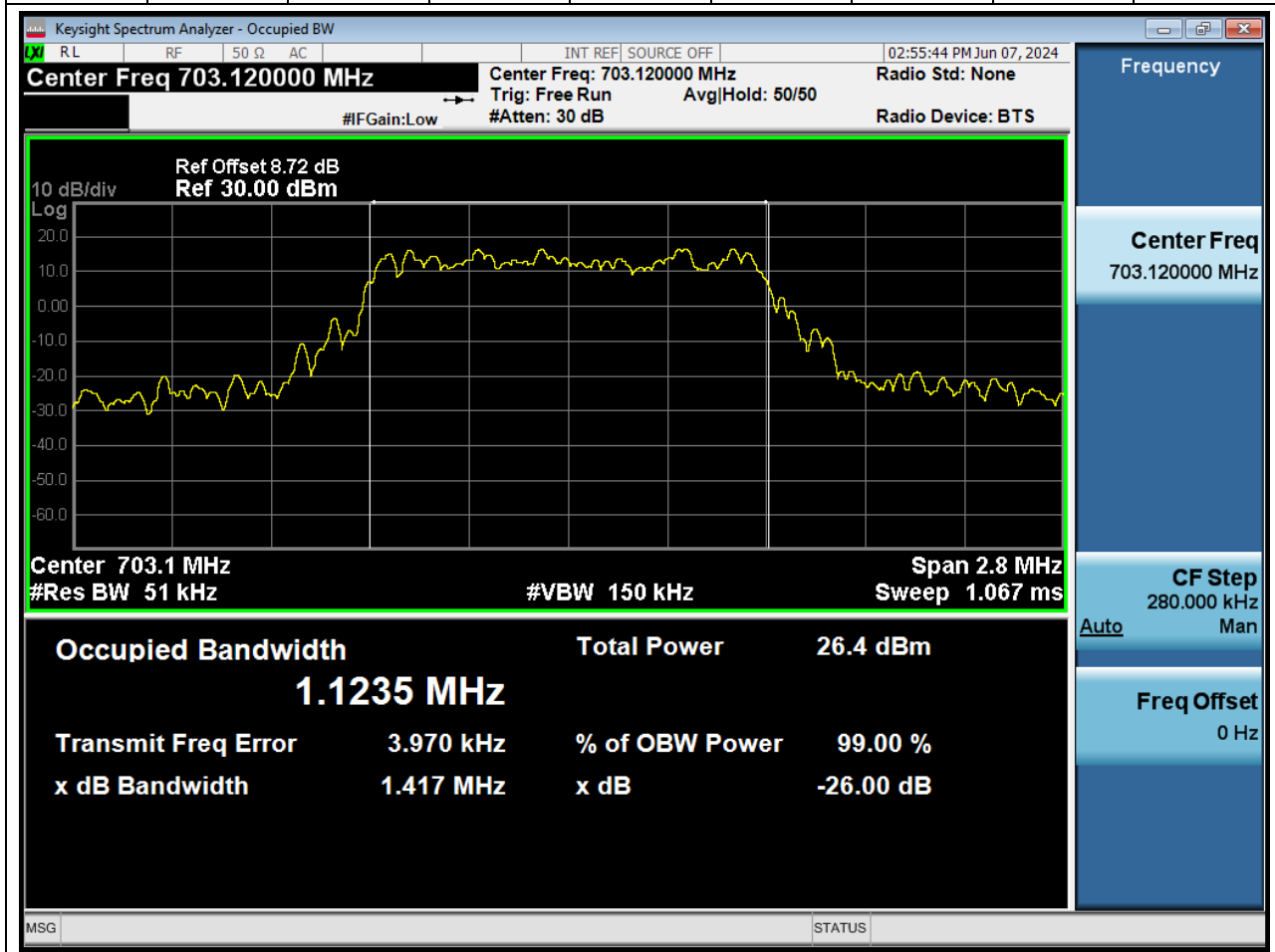
### 13.2. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:134091, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 705.19                 | 99            | 26            | 0.051     | Peak     | 0.95      | 1.34                | 1.4               | Pass    |



### 13.3. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:134091, Bandwidth:10, Modulation:QPSK, NB Index:0, RB Number:6, RB Position:0)

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 703.12                 | 99            | 26            | 0.051     | Peak     | 1.12      | 1.42                | 1.4               | Pass    |



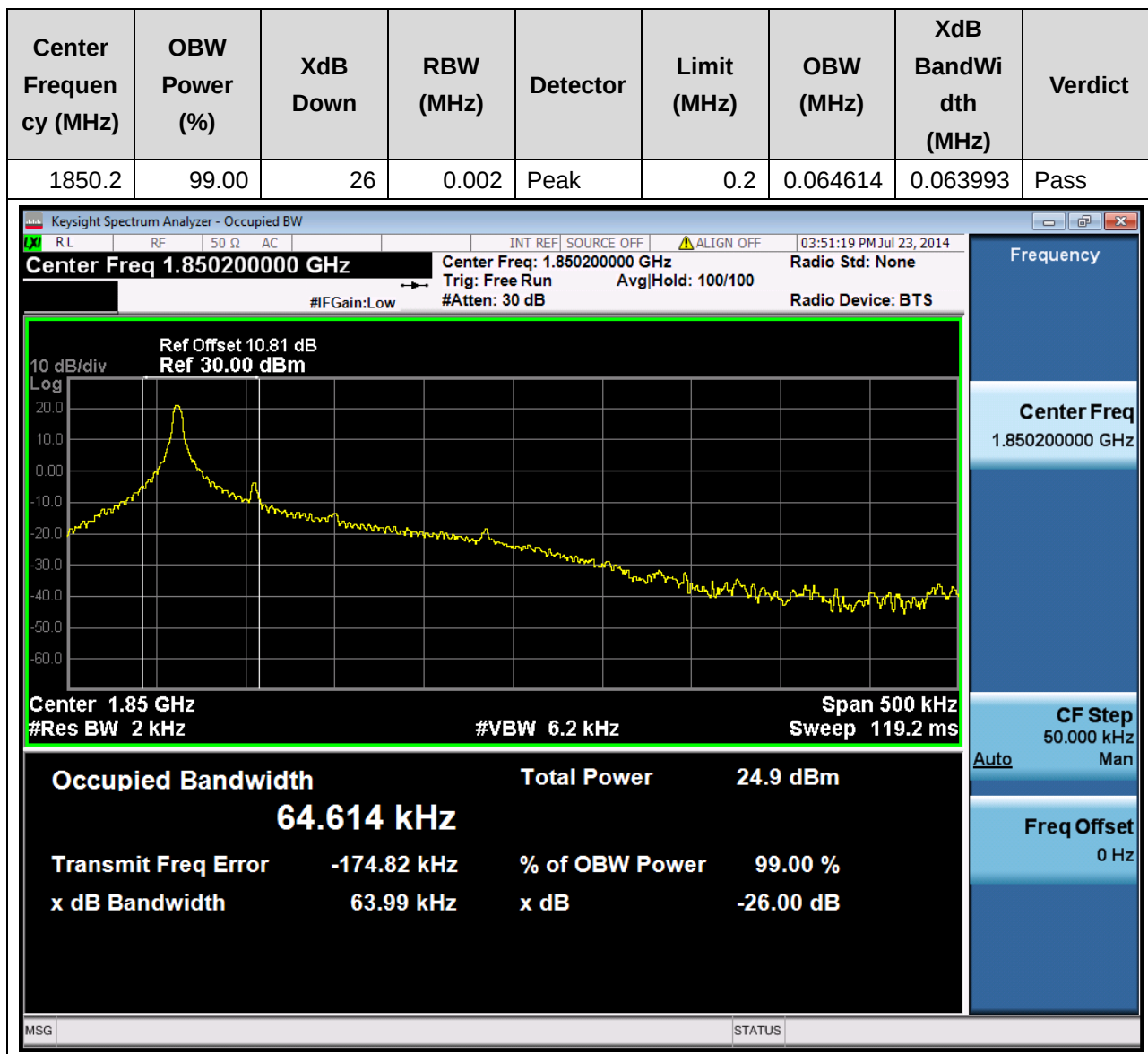
**13.4. Cat-M Occupied Bandwidth\_Part22-24-27(NTNV)(Channel:134091, Bandwidth:10, Modulation:16QAM, NB Index:0, RB Number:5, RB Position:0)**

| Center Frequency (MHz) | OBW Power (%) | XdB Down (dB) | RBW (MHz) | Detector | OBW (MHz) | XdB Bandwidth (MHz) | Upper Limit (MHz) | Verdict |
|------------------------|---------------|---------------|-----------|----------|-----------|---------------------|-------------------|---------|
| 703.12                 | 99            | 26            | 0.051     | Peak     | 0.96      | 1.32                | 1.4               | Pass    |



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

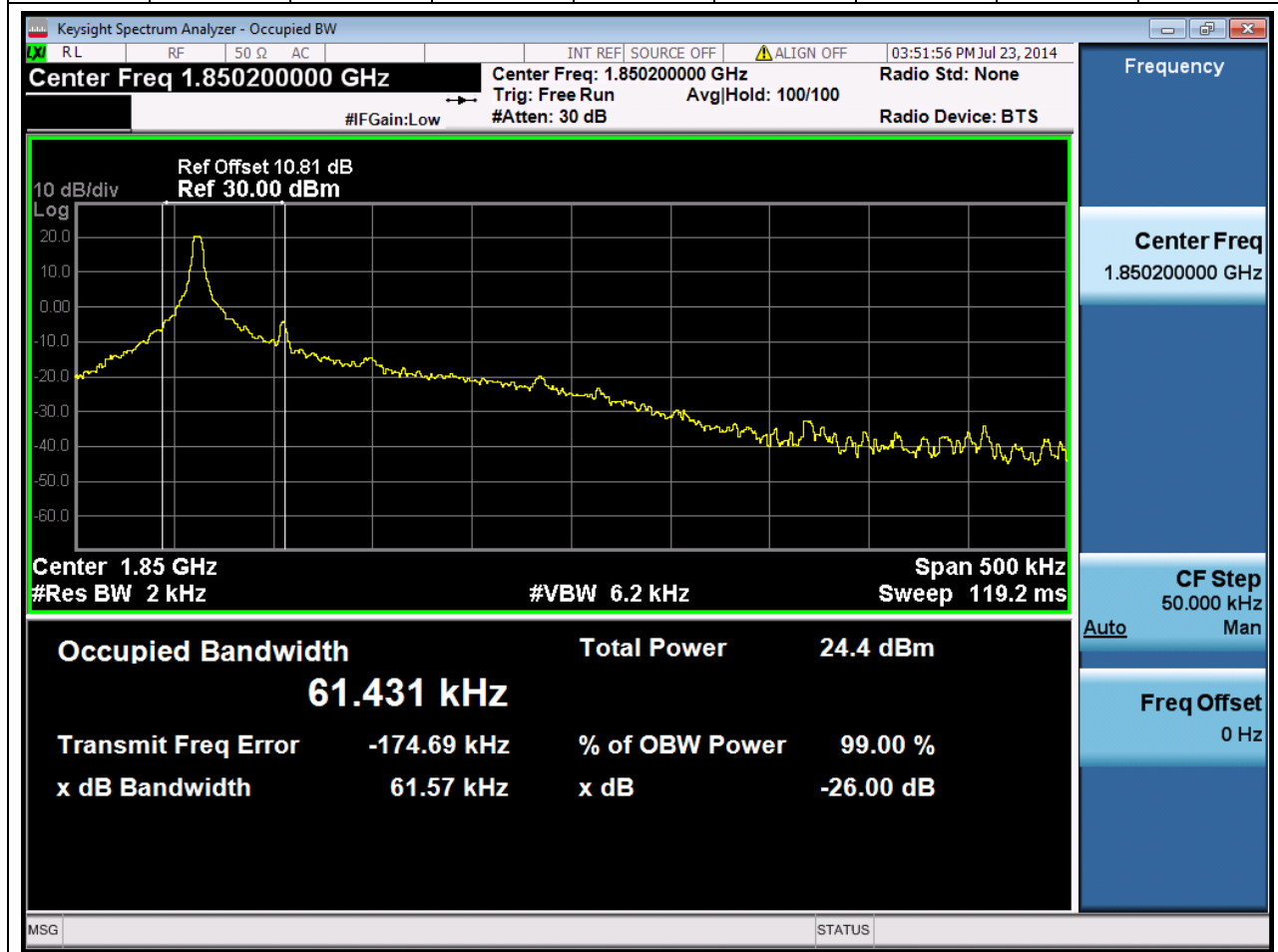
### 14.1. NB-IoT Occupied Bandwidth\_Part22-24-27(NTNV)



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

### 14.2. NB-IoT Occupied Bandwidth\_Part22-24-27(NTNV)

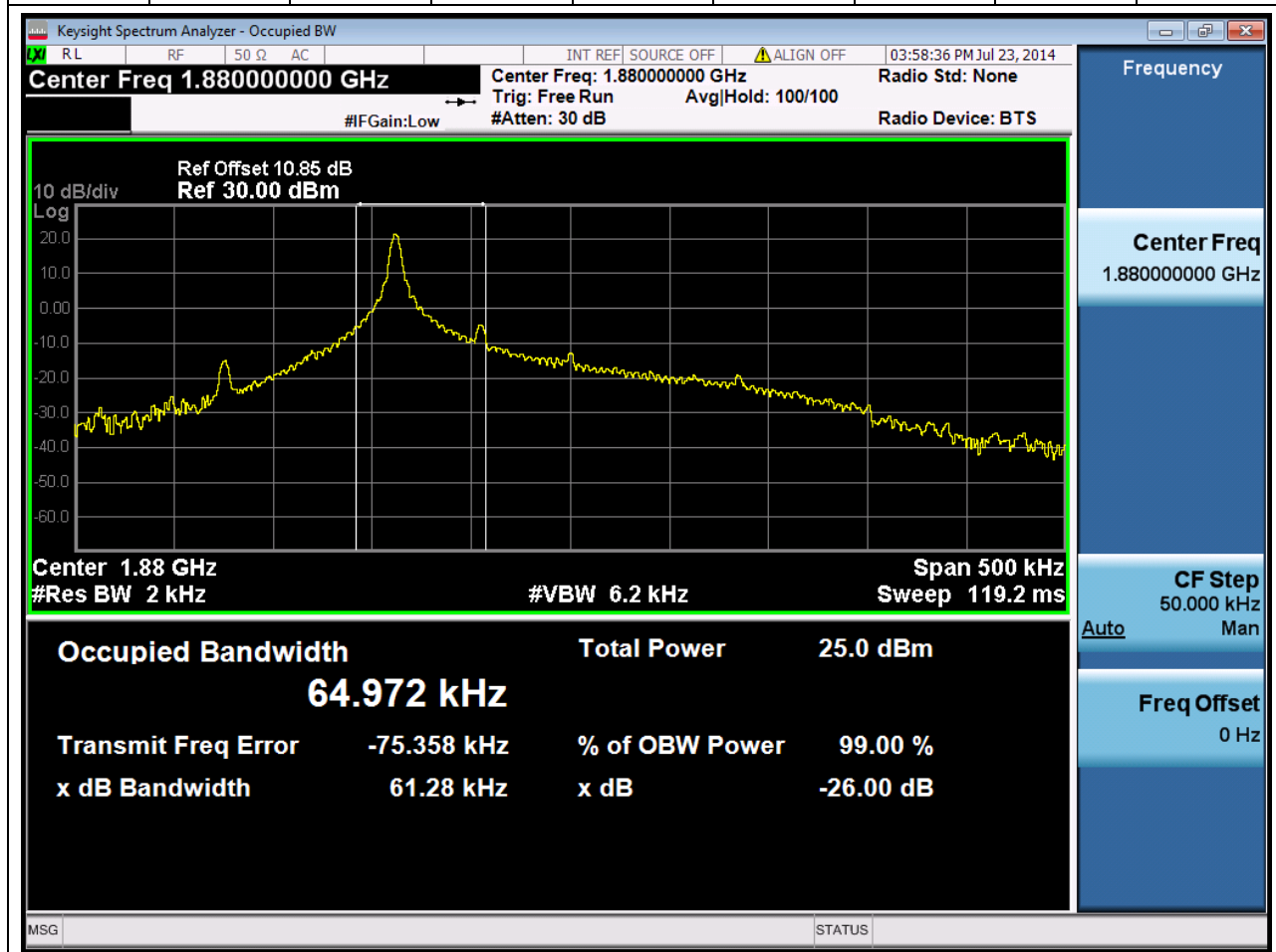
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB Bandwidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1850.2                 | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.061431  | 0.061574            | Pass    |



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

### 14.3. NB-IoT Occupied Bandwidth\_Part22-24-27(NTNV)

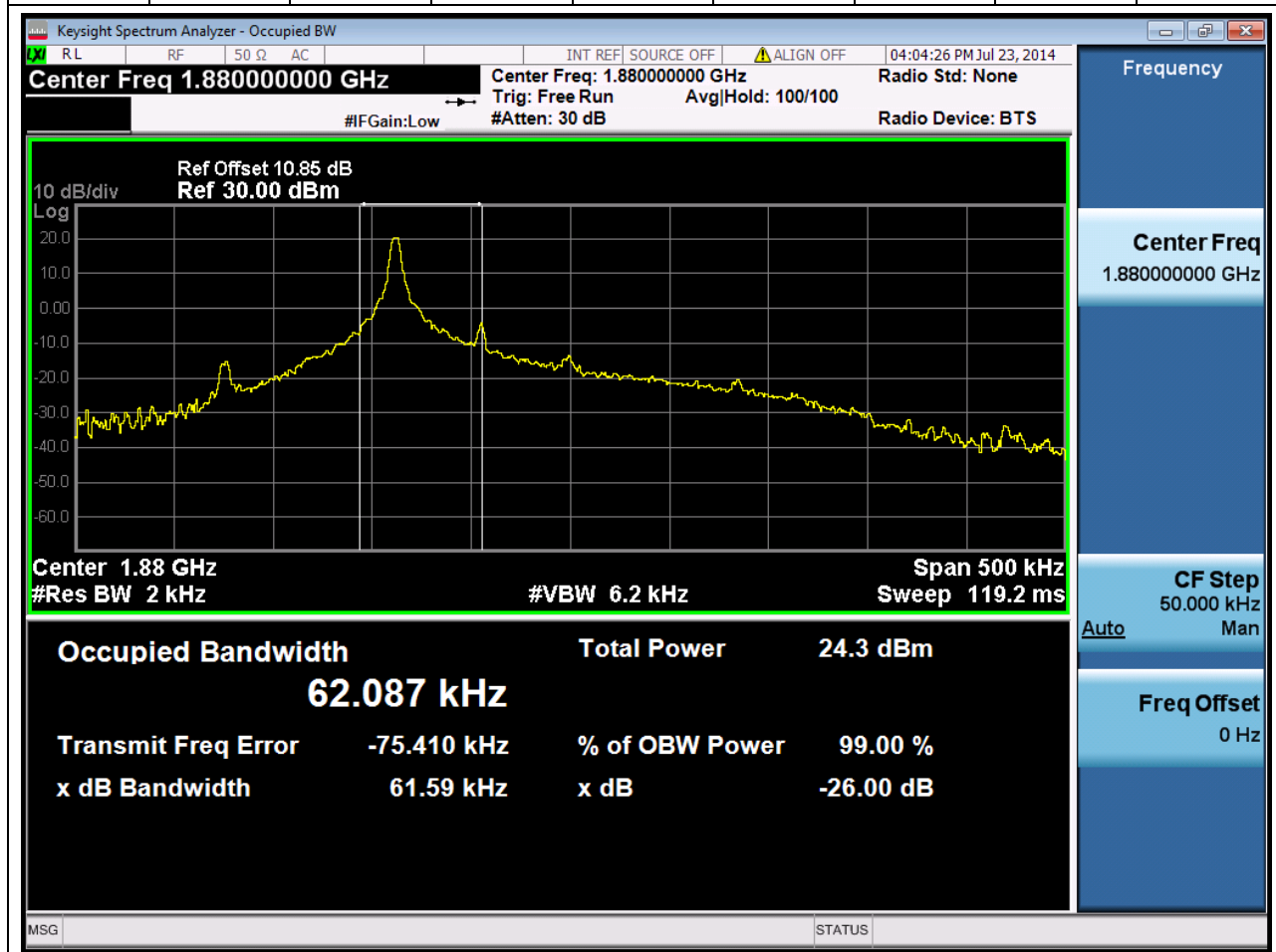
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB Bandwidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1880                   | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.064972  | 0.061285            | Pass    |



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

### 14.4. NB-IoT Occupied Bandwidth\_Part22-24-27(NTNV)

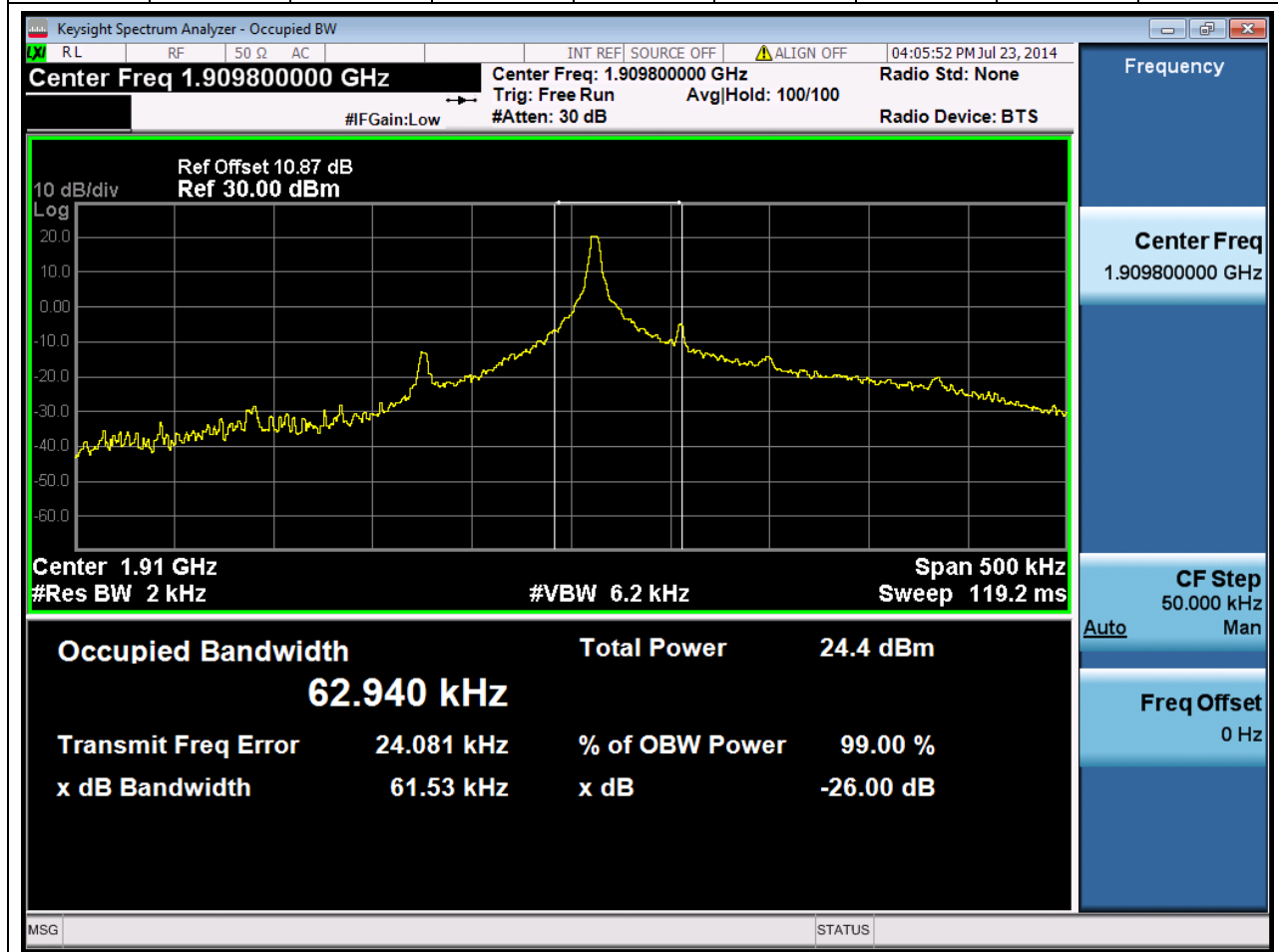
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB Bandwidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1880                   | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.062087  | 0.061594            | Pass    |



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

### 14.5. NB-IoT Occupied Bandwidth\_Part22-24-27(NTNV)

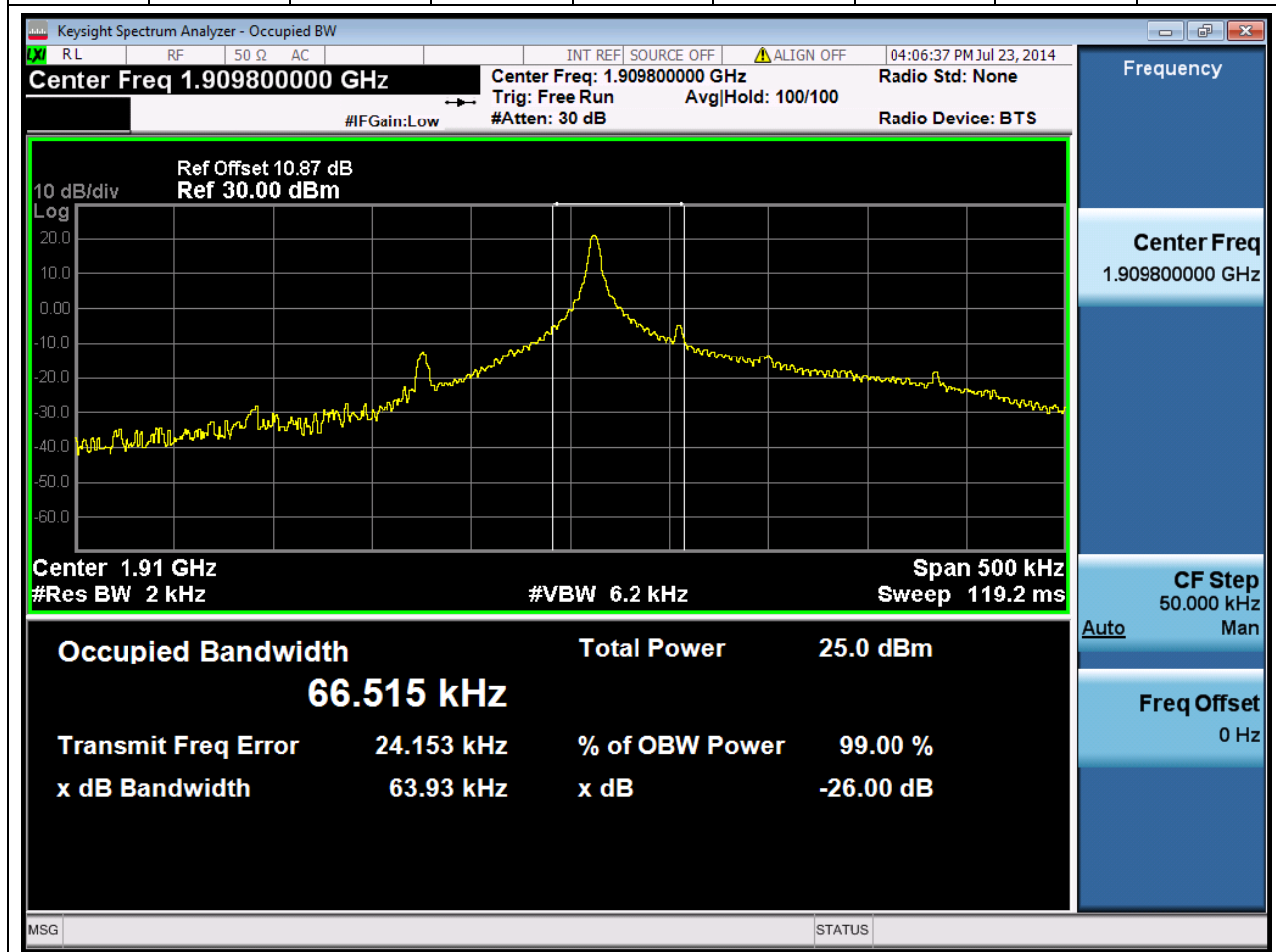
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB Bandwidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1909.8                 | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.06294   | 0.061533            | Pass    |



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

### 14.6. NB-IoT Occupied Bandwidth\_Part22-24-27(NTNV)

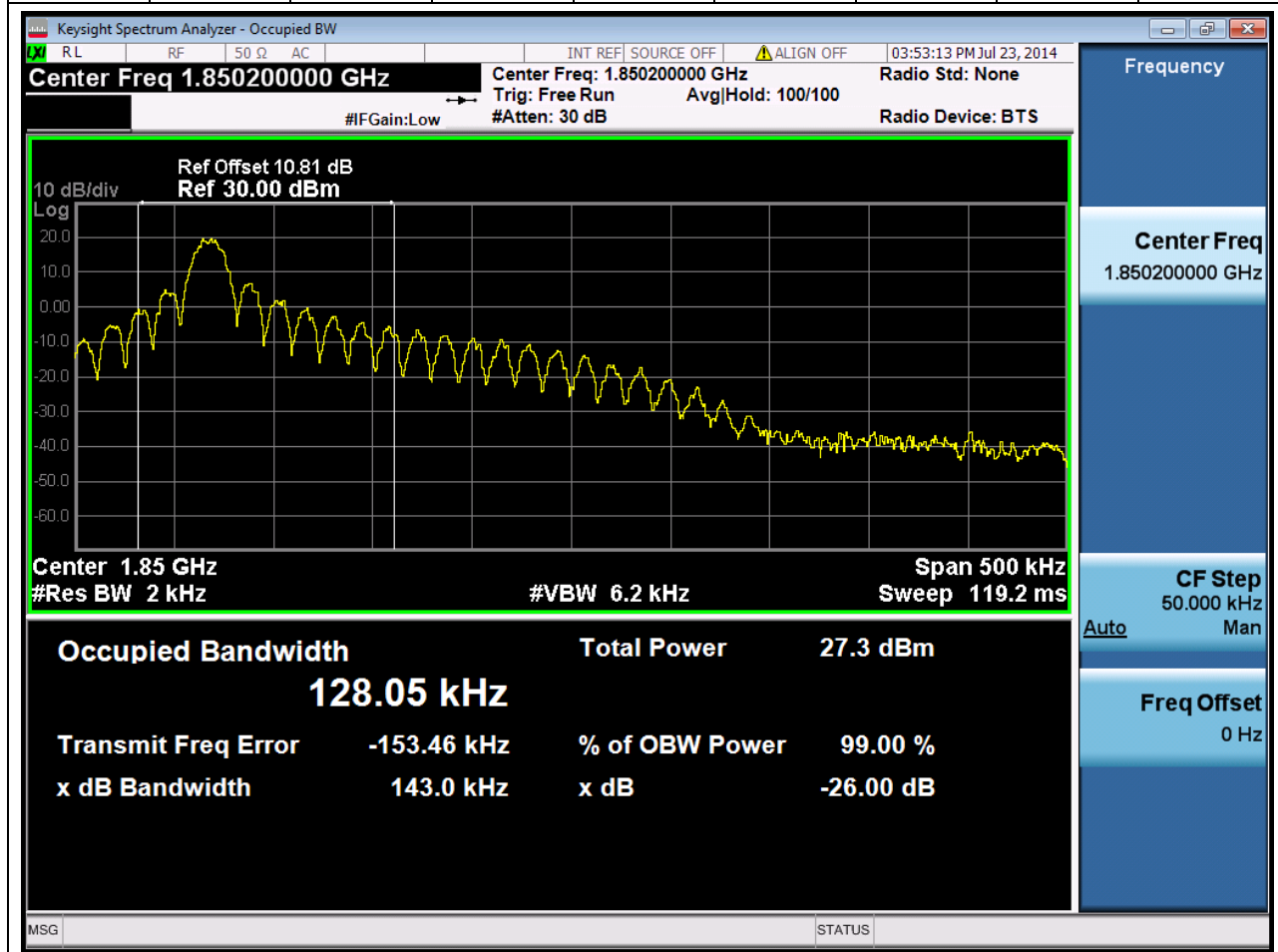
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB Bandwidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1909.8                 | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.066515  | 0.063931            | Pass    |



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

### 14.7. NB-IoT Occupied Bandwidth\_Part22-24-27(NTNV)

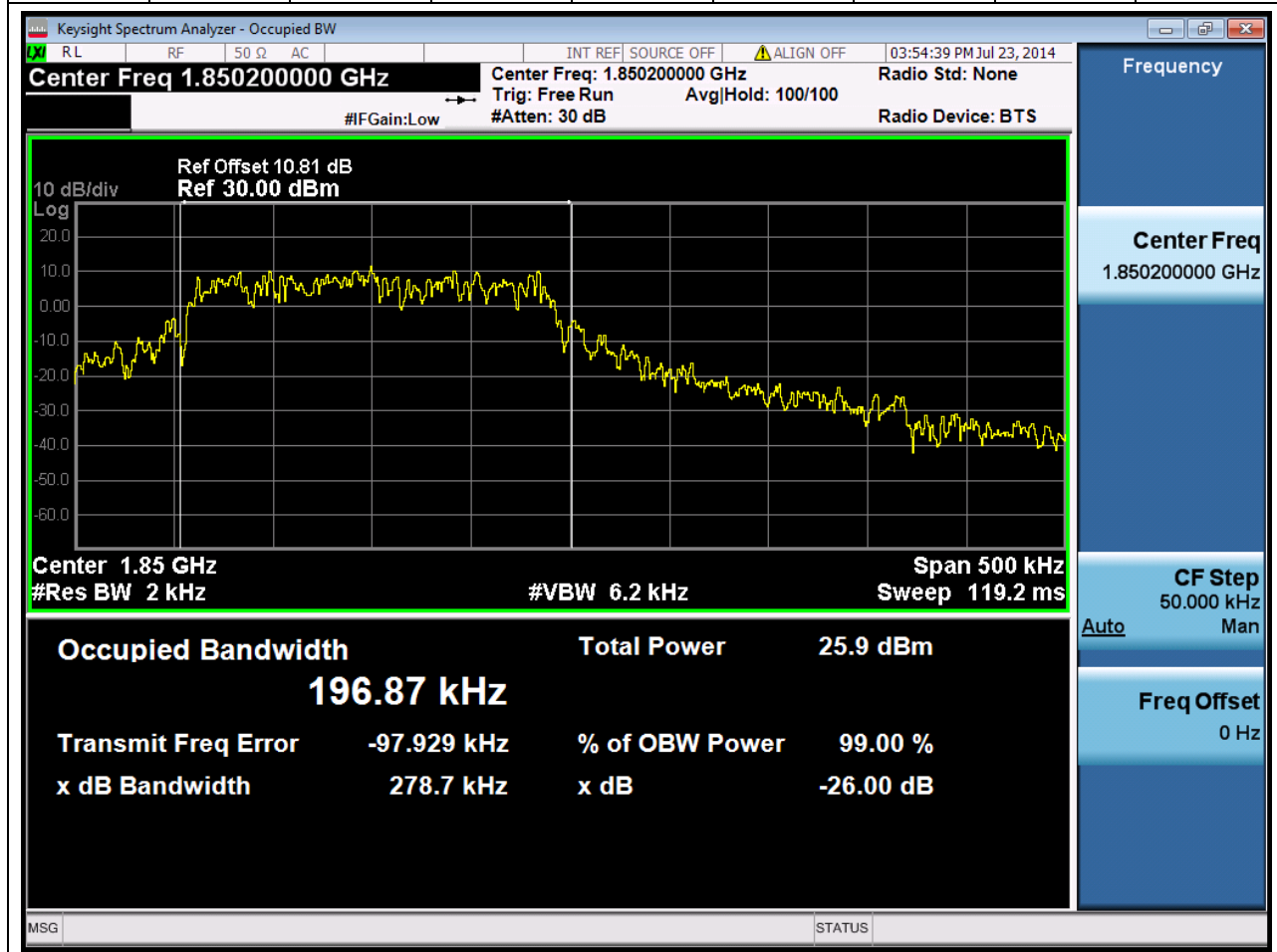
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB Bandwidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1850.2                 | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.128048  | 0.142956            | Pass    |



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

### 14.8. NB-IoT Occupied Bandwidth\_Part22-24-27(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB Bandwidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1850.2                 | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.196868  | 0.278732            | Pass    |



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

### 14.9. NB-IoT Occupied Bandwidth\_Part22-24-27(NTNV)

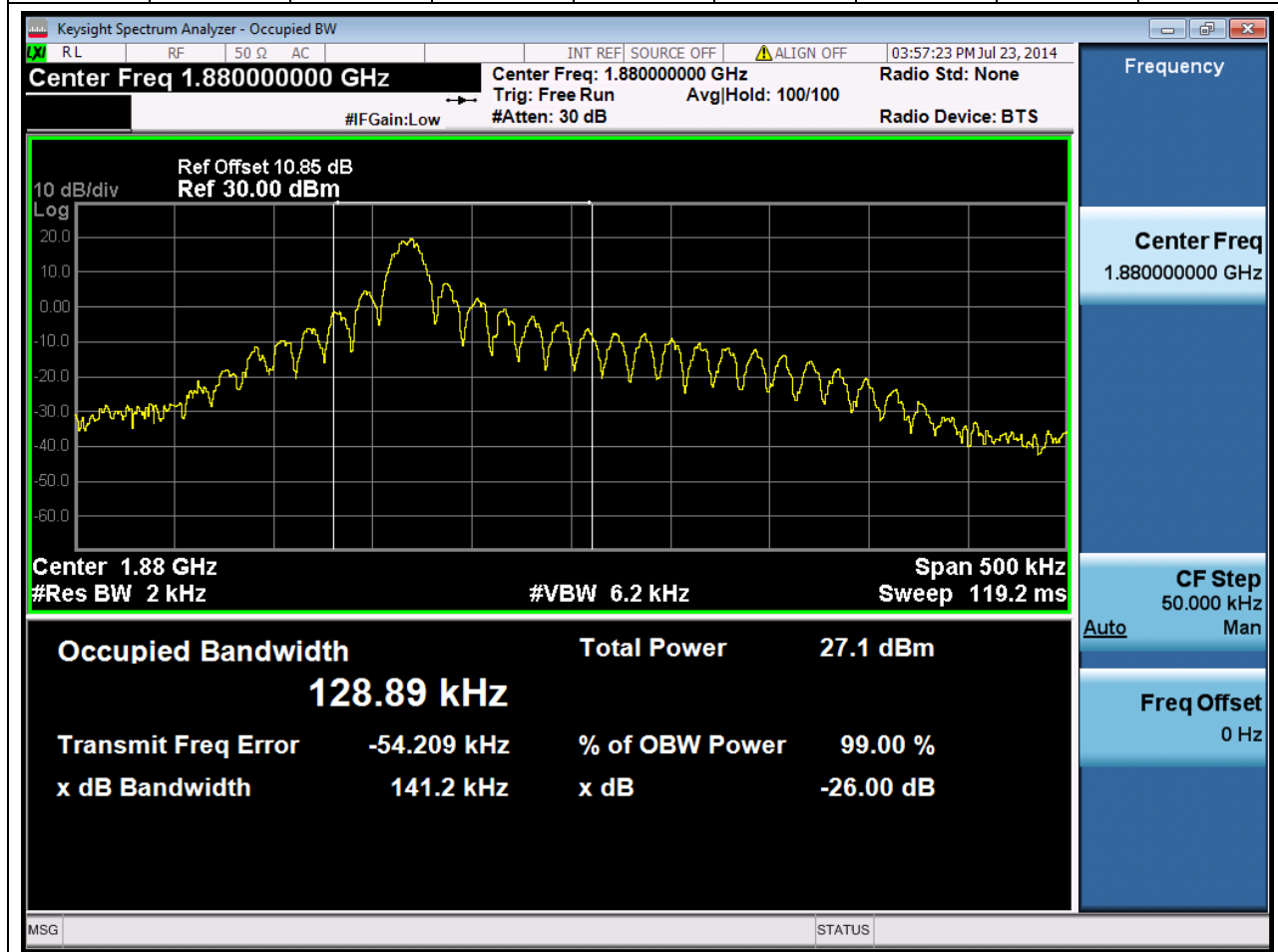
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB Bandwidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1850.2                 | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.124657  | 0.119862            | Pass    |



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

### 14.10. NB-IoT Occupied Bandwidth\_Part22-24-27(NTNV)

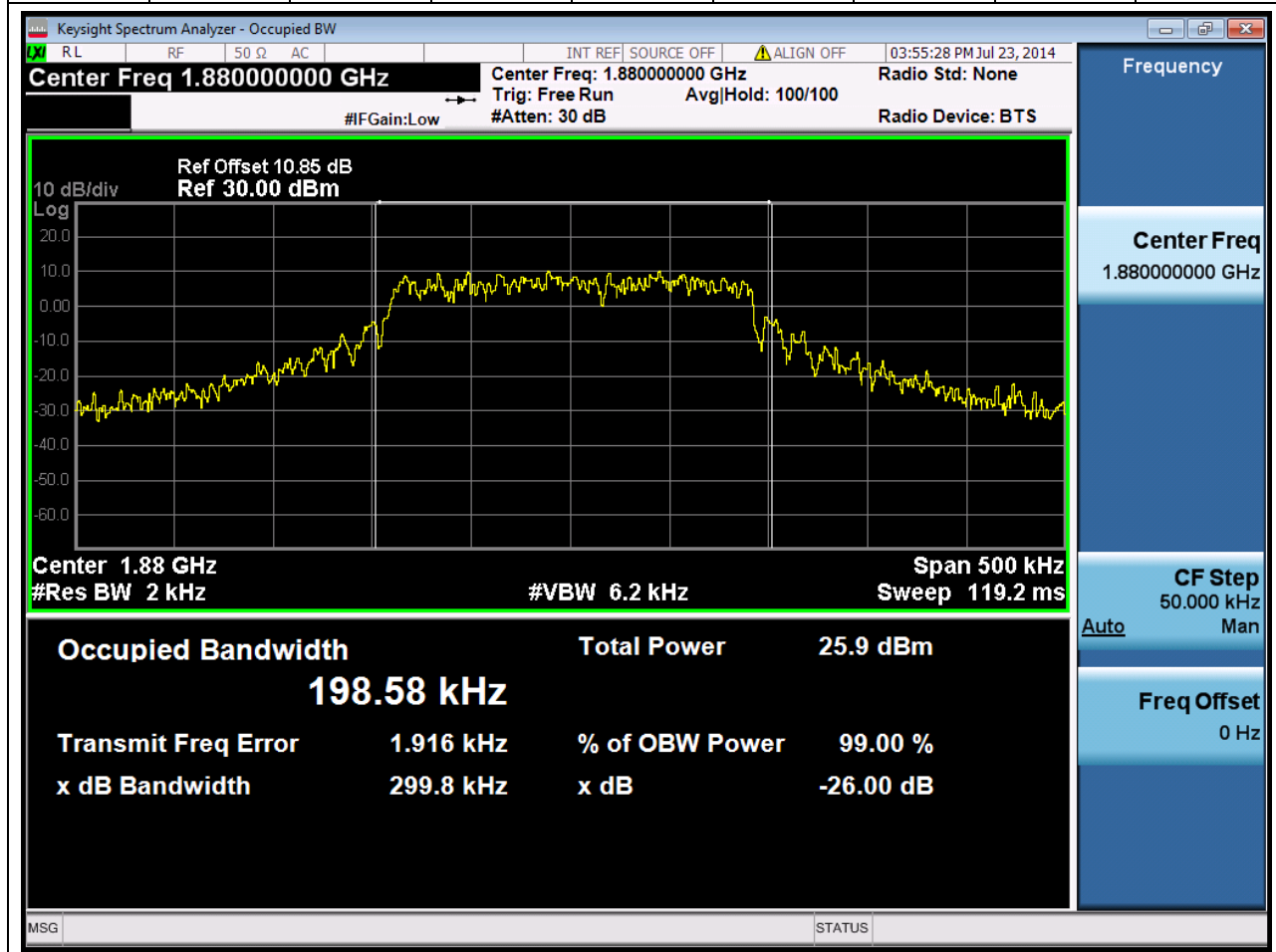
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB Bandwidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1880                   | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.128888  | 0.14119             | Pass    |



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

### 14.11. NB-IoT Occupied Bandwidth\_Part22-24-27(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         | 0.198582  | 0.299786            | Pass    |



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

### 14.12. NB-IoT Occupied Bandwidth\_Part22-24-27(NTNV)

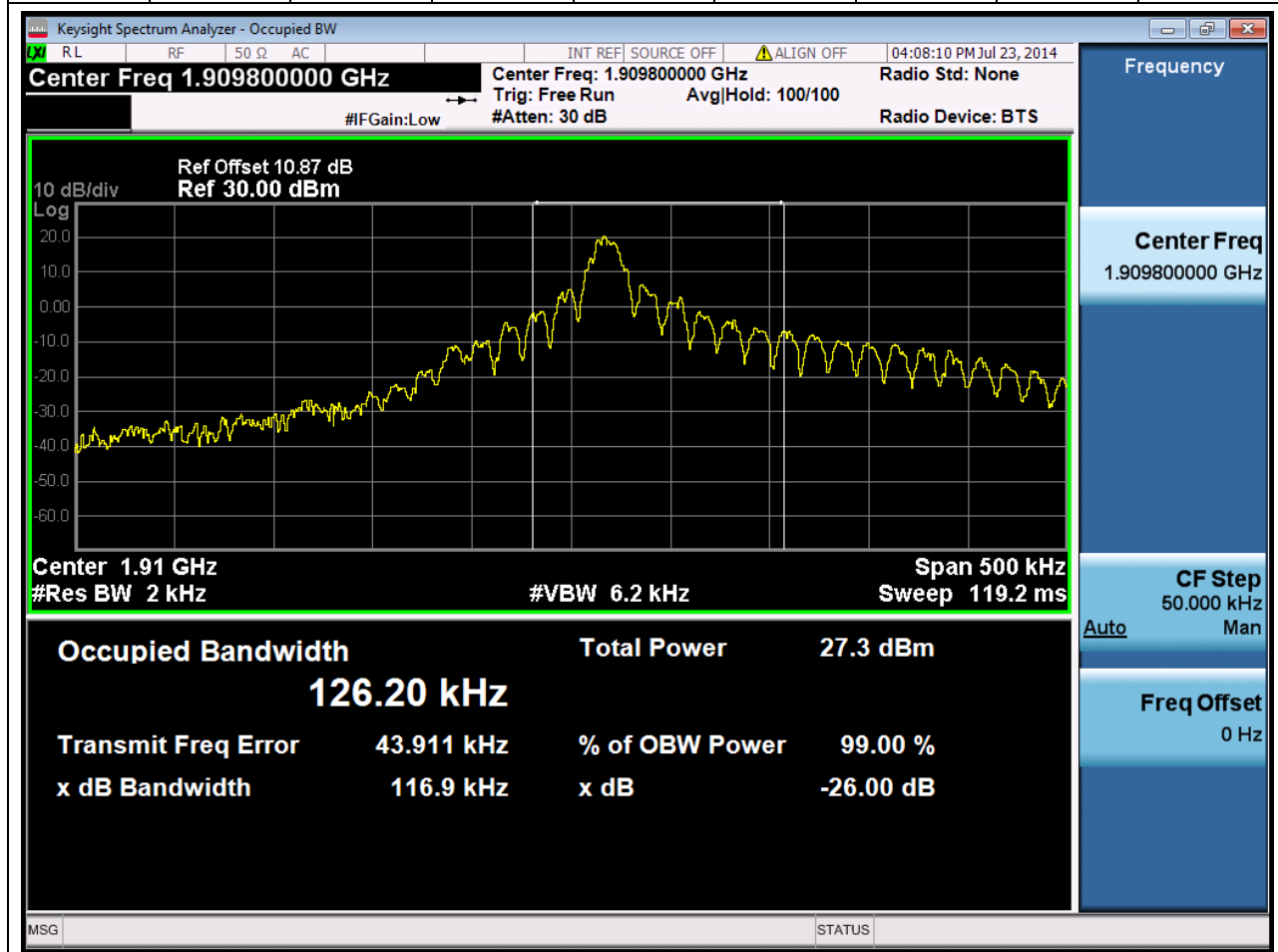
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB Bandwidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1880                   | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.131189  | 0.113046            | Pass    |



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

### 14.13. NB-IoT Occupied Bandwidth\_Part22-24-27(NTNV)

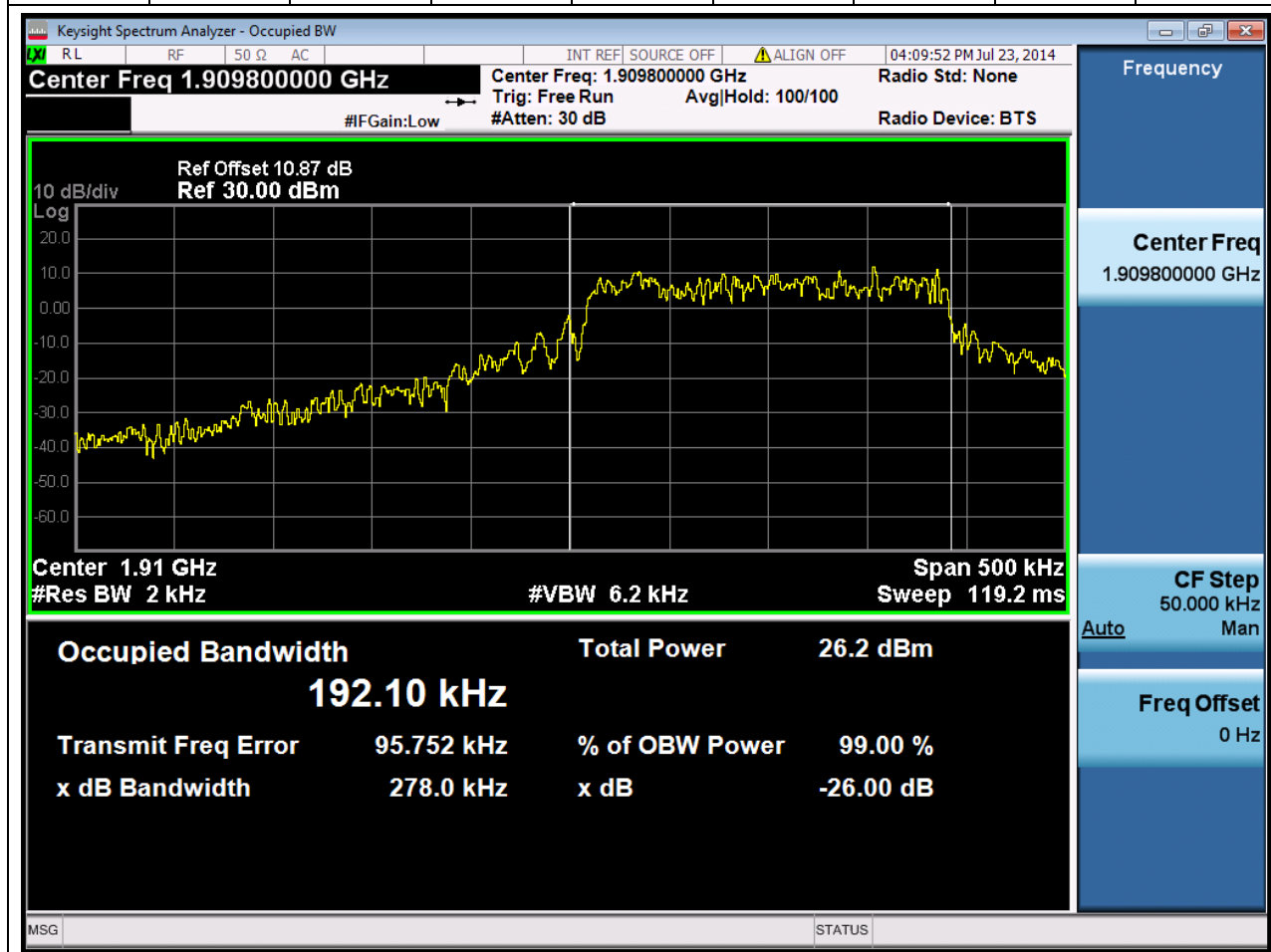
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB Bandwidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1909.8                 | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.126205  | 0.116907            | Pass    |



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

### 14.14. NB-IoT Occupied Bandwidth\_Part22-24-27(NTNV)

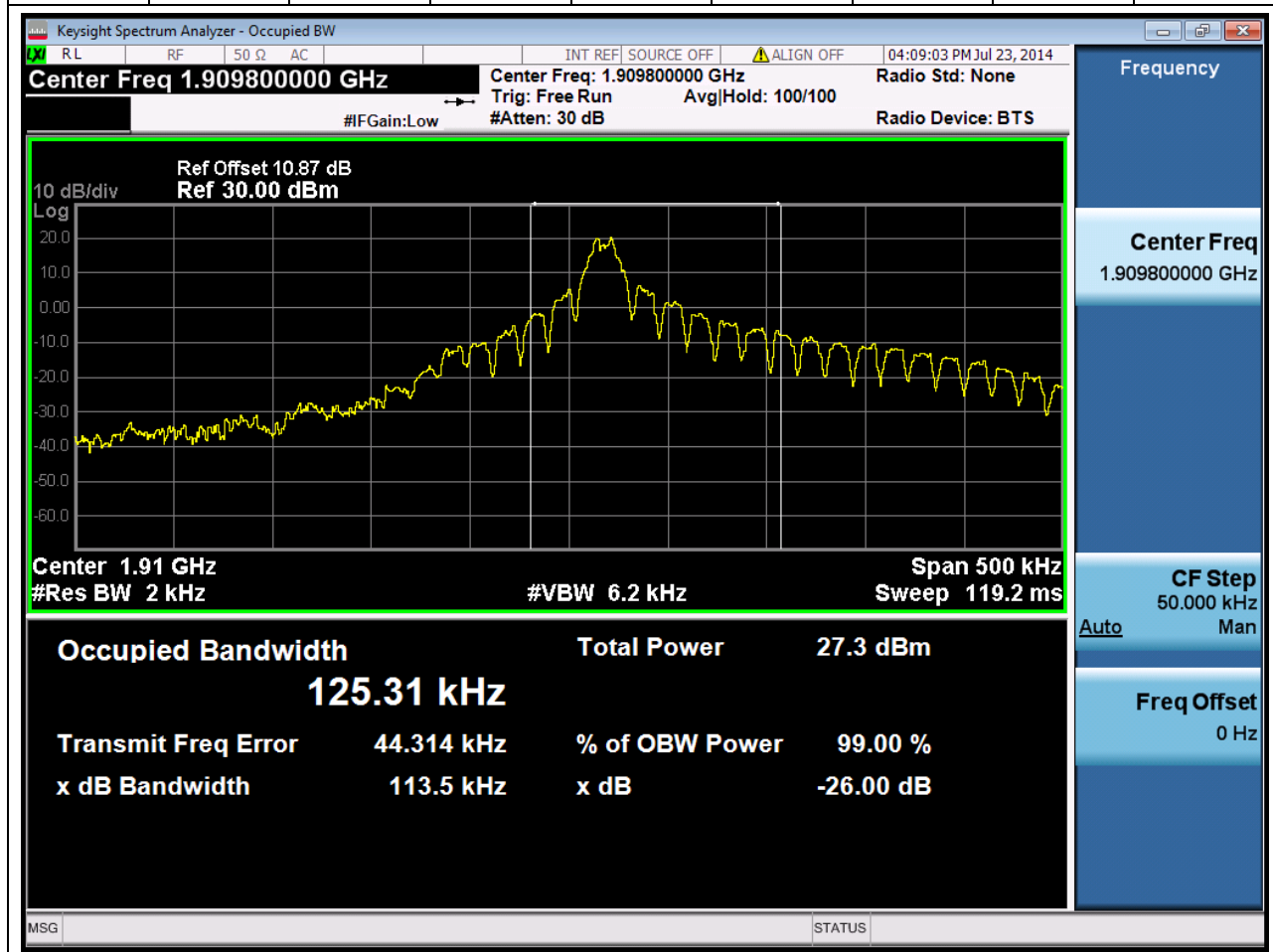
| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB Bandwidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1909.8                 | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.192097  | 0.277969            | Pass    |



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

### 14.15. NB-IoT Occupied Bandwidth\_Part22-24-27(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB Bandwidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1909.8                 | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.125307  | 0.113491            | Pass    |



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

### 15.1. NB-IoT Occupied Bandwidth\_Part22-24-27(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB Bandwidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1710.2                 | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.101646  | 0.038895            | Pass    |



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

### 15.2. NB-IoT Occupied Bandwidth\_Part22-24-27(NTNV)

| Center Frequency (MHz) | OBW Power (%) | XdB Down | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | XdB Bandwidth (MHz) | Verdict |
|------------------------|---------------|----------|-----------|----------|-------------|-----------|---------------------|---------|
| 1710.2                 | 99.00         | 26       | 0.002     | Peak     | 0.2         | 0.09942   | 0.10552             | Pass    |

