

## **Annex A. Emission Bandwidth & 99% Bandwidth**

## 1. 802.11a\_20M\_Band1\_L\_ANT1

### 1.1 A.2.2-99% Bandwidth(NTNV)



## 2. 802.11a\_20M\_Band1\_M\_ANT1

### 2.1 A.2.2-99% Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5220                   | 99            | 0.2       | Peak     | 0           | 16.692033 | Unknown |



### 3. 802.11a\_20M\_Band1\_H\_ANT1

#### 3.1 A.2.2-99% Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5240                   | 99            | 0.2       | Peak     | 0           | 16.660077 | Unknow  |



## 4. 802.11n\_20M\_Band1\_L\_ANT1

### 4.1 A.2.2-99% Bandwidth(NTNV)

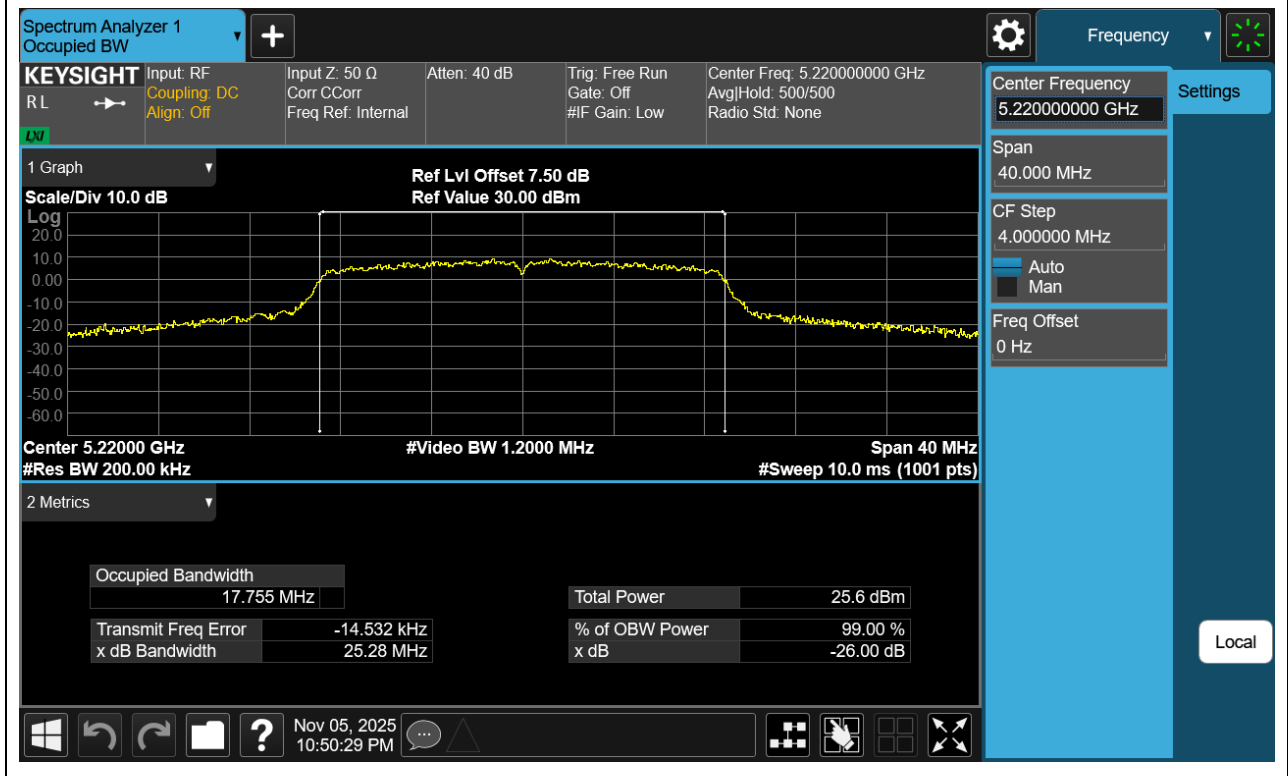
| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5180                   | 99            | 0.2       | Peak     | 0           | 17.739242 | Unknow  |



## 5. 802.11n\_20M\_Band1\_M\_ANT1

### 5.1 A.2.2-99% Bandwidth(NTNV)

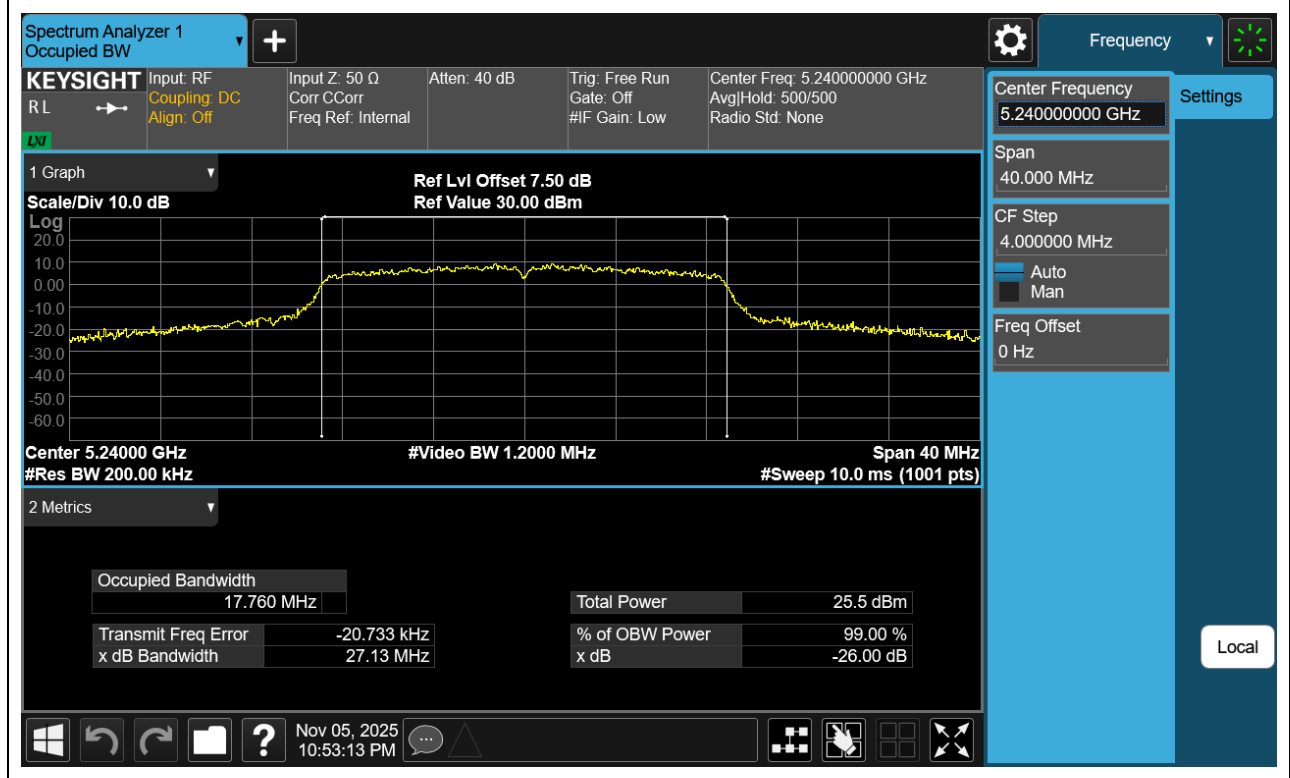
| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5220                   | 99            | 0.2       | Peak     | 0           | 17.754687 | Unknow  |



## 6. 802.11n\_20M\_Band1\_H\_ANT1

### 6.1 A.2.2-99% Bandwidth(NTNV)

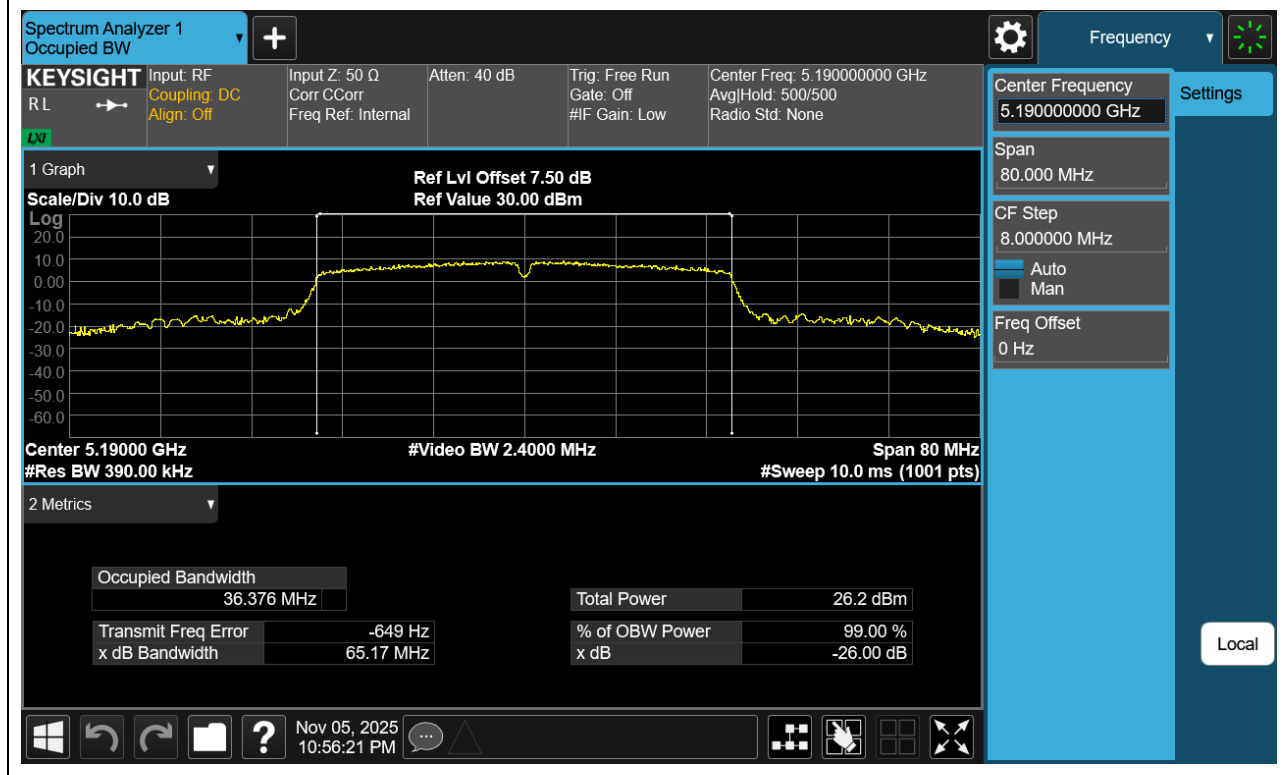
| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5240                   | 99            | 0.2       | Peak     | 0           | 17.759997 | Unknow  |



## 7. 802.11n\_40M\_Band1\_L\_ANT1

### 7.1 A.2.2-99% Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5190                   | 99            | 0.39      | Peak     | 0           | 36.375544 | Unknow  |





## 8. 802.11n\_40M\_Band1\_H\_ANT1

### 8.1 A.2.2-99% Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5230                   | 99            | 0.39      | Peak     | 0           | 36.369997 | Unknow  |



## 9. 802.11ac\_20M\_Band1\_L\_ANT1

### 9.1 A.2.2-99% Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5180                   | 99            | 0.2       | Peak     | 0           | 17.725063 | Unknow  |



## 10. 802.11ac\_20M\_Band1\_M\_ANT1

### 10.1 A.2.2-99% Bandwidth(NTNV)



## 11. 802.11ac\_20M\_Band1\_H\_ANT1

### 11.1 A.2.2-99% Bandwidth(NTNV)

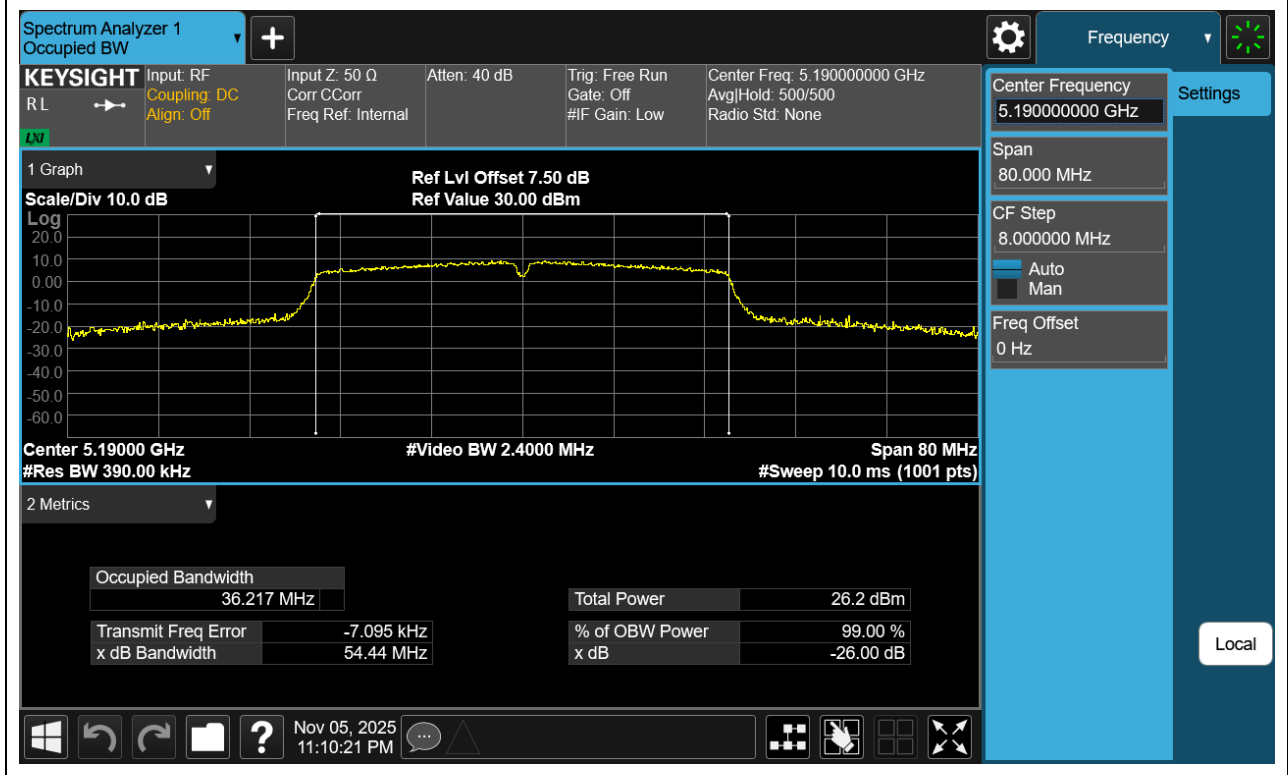
| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5240                   | 99            | 0.2       | Peak     | 0           | 17.728272 | Unknow  |



## 12. 802.11ac\_40M\_Band1\_L\_ANT1

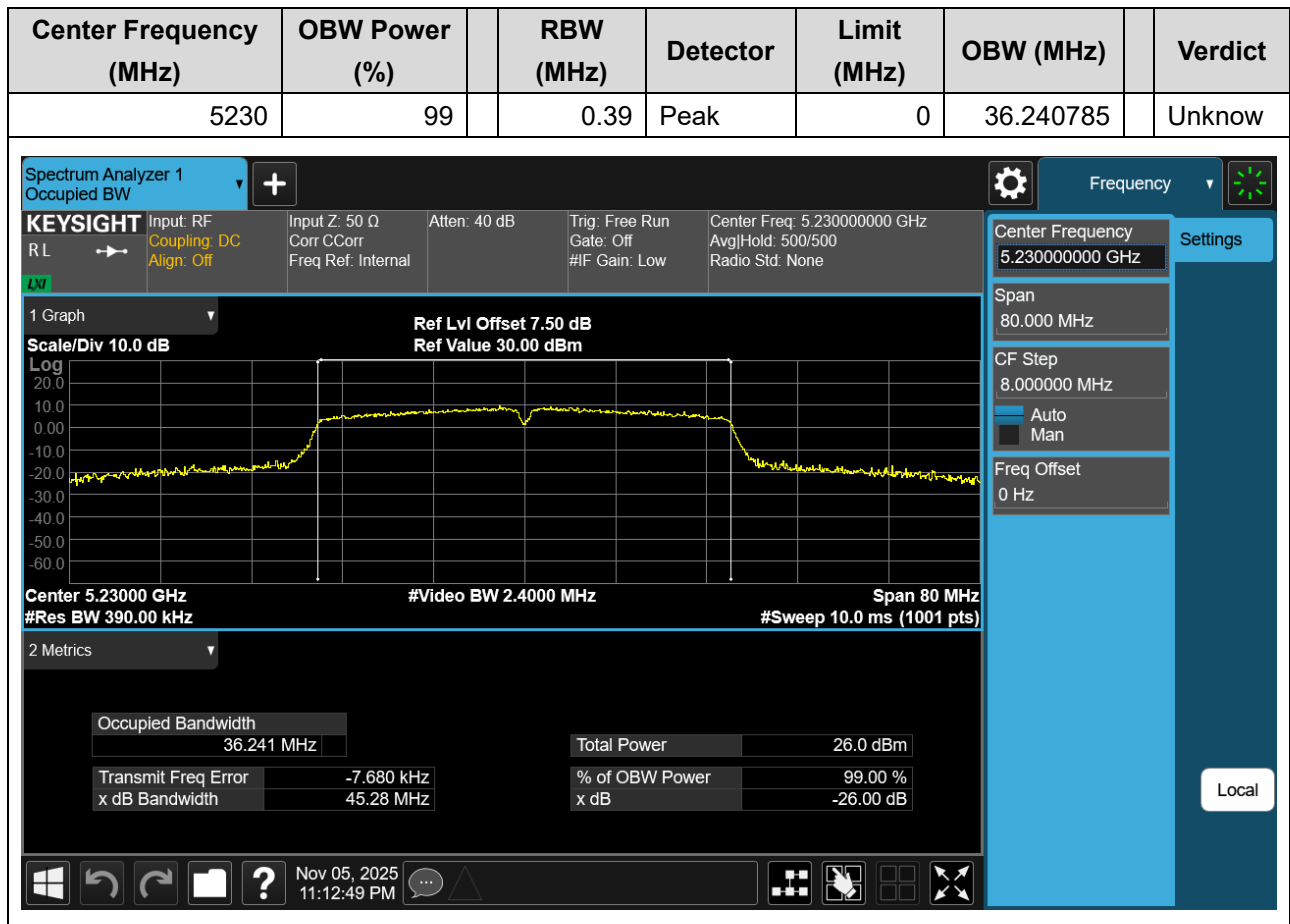
### 12.1 A.2.2-99% Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5190                   | 99            | 0.39      | Peak     | 0           | 36.216895 | Unknow  |



## 13. 802.11ac\_40M\_Band1\_H\_ANT1

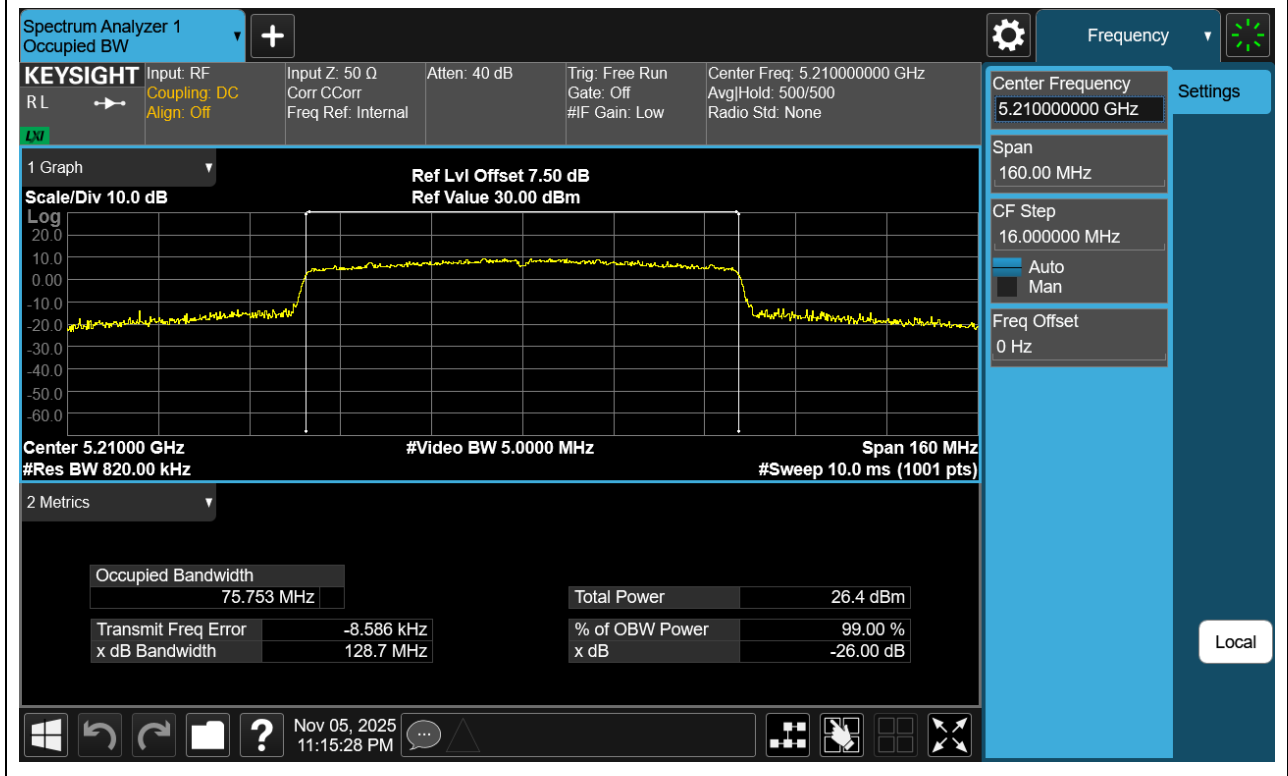
### 13.1 A.2.2-99% Bandwidth(NTNV)



## 14. 802.11ac\_80M\_Band1\_M\_ANT1

### 14.1 A.2.2-99% Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5210                   | 99            | 0.82      | Peak     | 0           | 75.75293  | Unknow  |



## 15. 802.11a\_20M\_Band2\_L\_ANT1

### 15.1 A.2.2-99% Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5260                   | 99            | 0.2       | Peak     | 0           | 16.690003 | Unknow  |





## 16. 802.11a\_20M\_Band2\_M\_ANT1

### 16.1 A.2.2-99% Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5300                   | 99            | 0.2       | Peak     | 0           | 16.666888 | Unknow  |



## 17. 802.11a\_20M\_Band2\_H\_ANT1

### 17.1 A.2.2-99% Bandwidth(NTNV)



## 18. 802.11n\_20M\_Band2\_L\_ANT1

### 18.1 A.2.2-99% Bandwidth(NTNV)



## 19. 802.11n\_20M\_Band2\_M\_ANT1

### 19.1 A.2.2-99% Bandwidth(NTNV)



## 20. 802.11n\_20M\_Band2\_H\_ANT1

### 20.1 A.2.2-99% Bandwidth(NTNV)

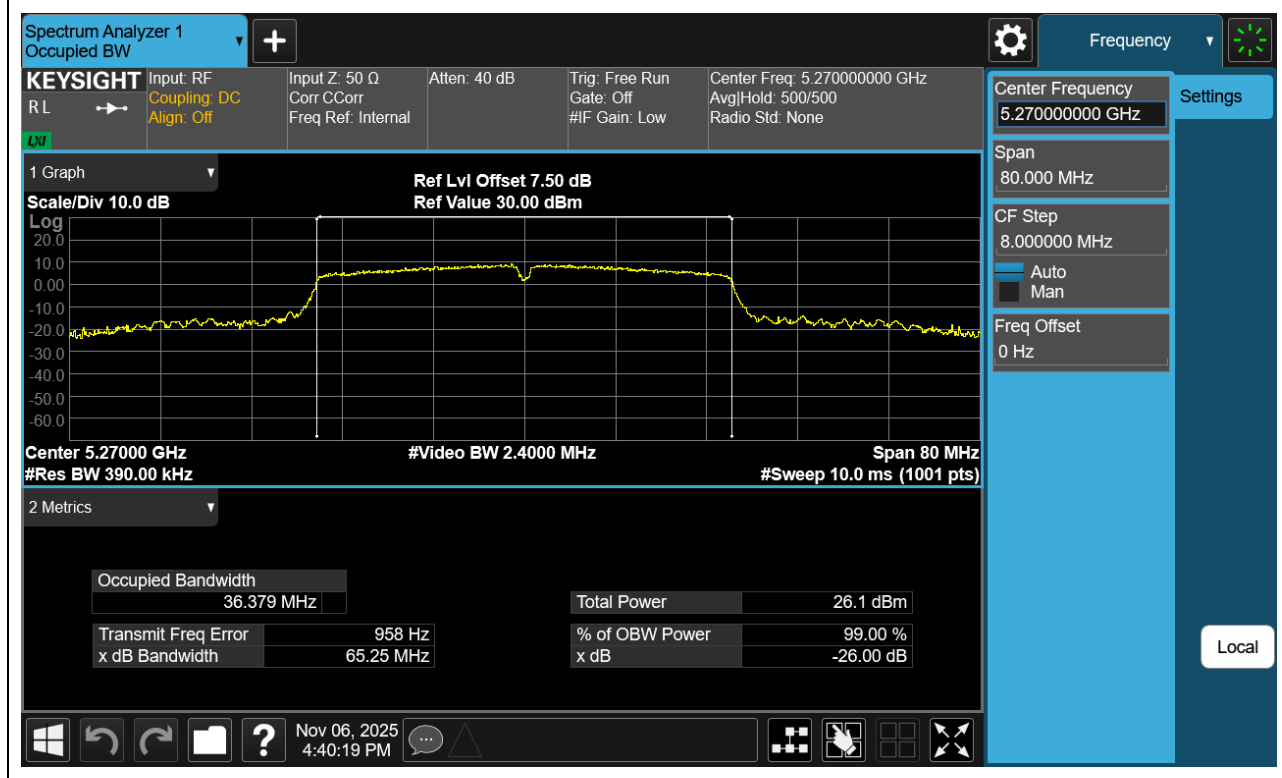
| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5320                   | 99            | 0.2       | Peak     | 0           | 17.746403 | Unknow  |



## 21. 802.11n\_40M\_Band2\_L\_ANT1

### 21.1 A.2.2-99% Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5270                   | 99            | 0.39      | Peak     | 0           | 36.378623 | Unknow  |



## 22. 802.11n\_40M\_Band2\_H\_ANT1

### 22.1 A.2.2-99% Bandwidth(NTNV)

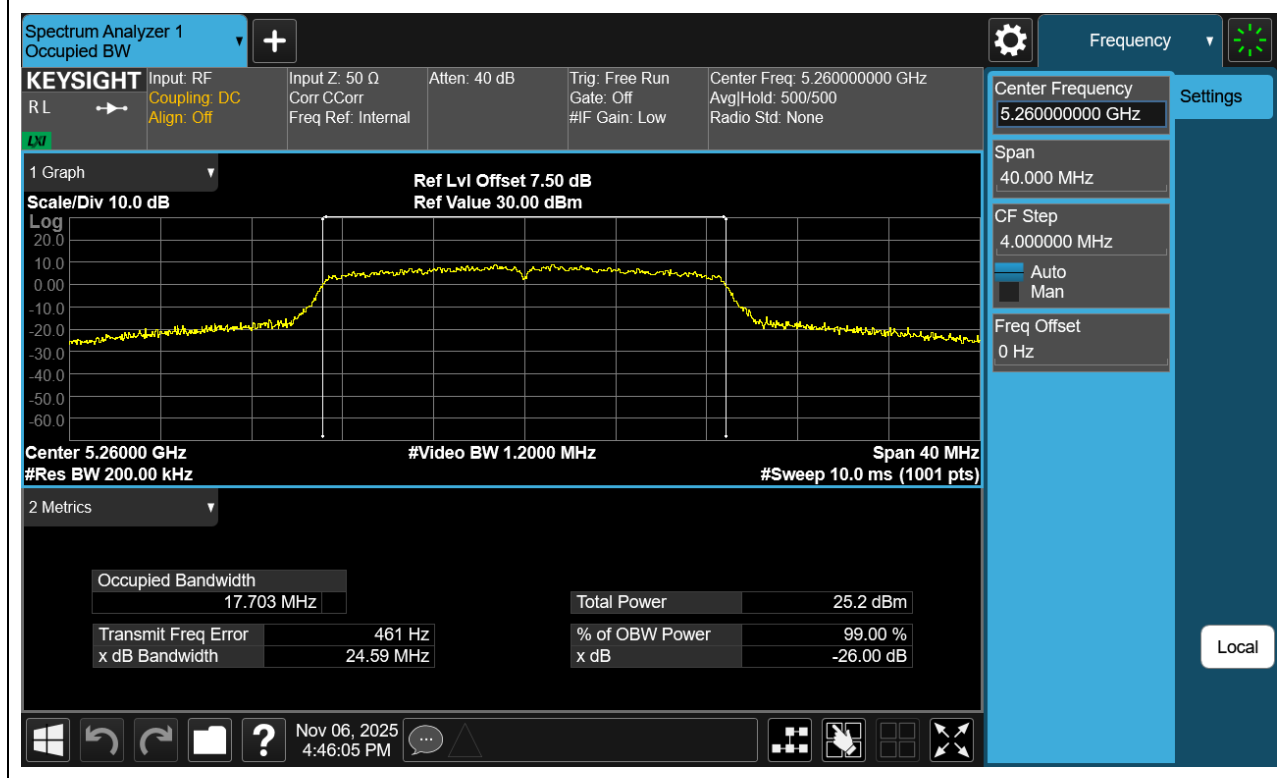
| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5310                   | 99            | 0.39      | Peak     | 0           | 36.361663 | Unknow  |



## 23. 802.11ac\_20M\_Band2\_L\_ANT1

### 23.1 A.2.2-99% Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5260                   | 99            | 0.2       | Peak     | 0           | 17.70251  | Unknow  |

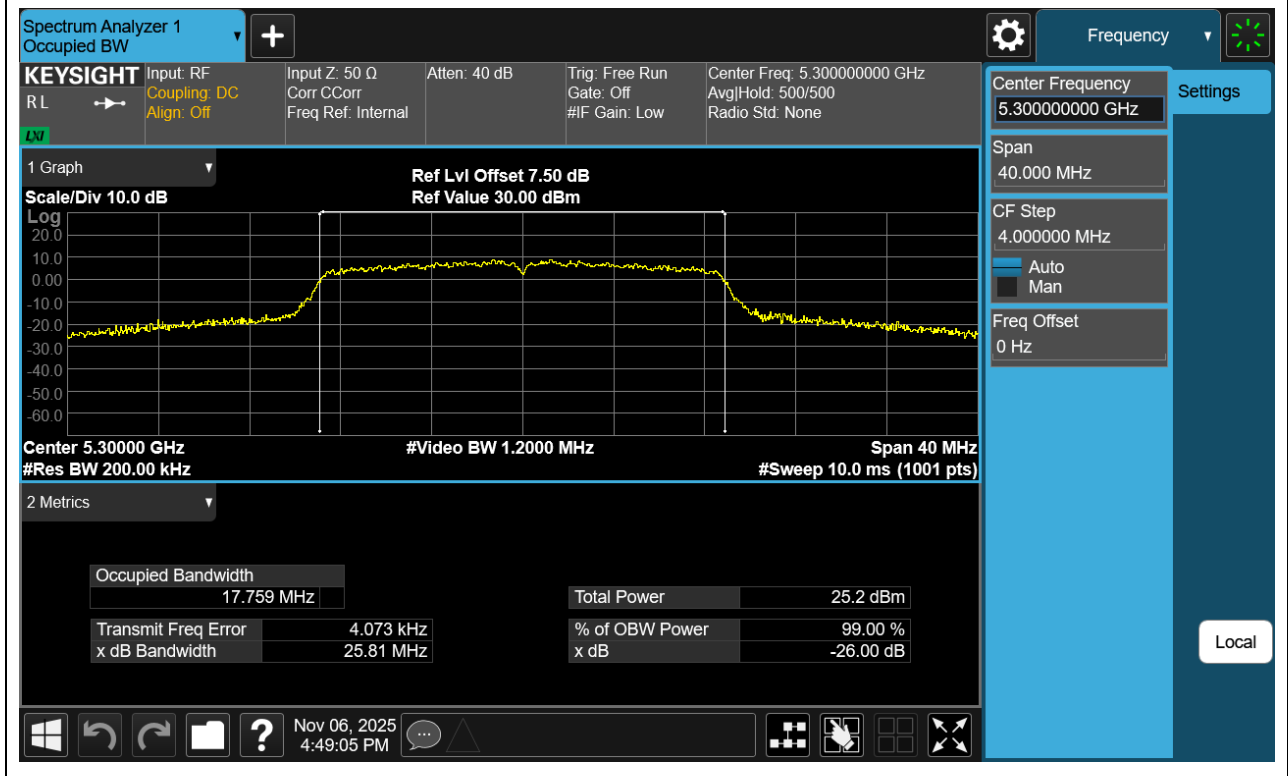




## 24. 802.11ac\_20M\_Band2\_M\_ANT1

### 24.1 A.2.2-99% Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5300                   | 99            | 0.2       | Peak     | 0           | 17.759014 | Unknow  |



## 25. 802.11ac\_20M\_Band2\_H\_ANT1

### 25.1 A.2.2-99% Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5320                   | 99            | 0.2       | Peak     | 0           | 17.742094 | Unknow  |



## 26. 802.11ac\_40M\_Band2\_L\_ANT1

### 26.1 A.2.2-99% Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5270                   | 99            | 0.39      | Peak     | 0           | 36.227555 | Unknow  |



## 27. 802.11ac\_40M\_Band2\_H\_ANT1

### 27.1 A.2.2-99% Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5310                   | 99            | 0.39      | Peak     | 0           | 36.238853 | Unknow  |



## 28. 802.11ac\_80M\_Band2\_M\_ANT1

### 28.1 A.2.2-99% Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5290                   | 99            | 0.82      | Peak     | 0           | 75.976186 | Unknow  |



## 29. 802.11a\_20M\_Band3\_L\_ANT1

### 29.1 A.2.2-99% Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5500                   | 99            | 0.2       | Peak     | 0           | 16.663601 | Unknow  |



## 30. 802.11a\_20M\_Band3\_M\_ANT1

### 30.1 A.2.2-99% Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5580                   | 99            | 0.2       | Peak     | 0           | 16.722418 | Unknow  |



## 31. 802.11a\_20M\_Band3\_H\_ANT1

### 31.1 A.2.2-99% Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5700                   | 99            | 0.2       | Peak     | 0           | 16.731082 | Unknow  |





## 32. 802.11n\_20M\_Band3\_L\_ANT1

### 32.1 A.2.2-99% Bandwidth(NTNV)



### 33. 802.11n\_20M\_Band3\_M\_ANT1

#### 33.1 A.2.2-99% Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5580                   | 99            | 0.2       | Peak     | 0           | 17.776976 | Unknow  |



## 34. 802.11n\_20M\_Band3\_H\_ANT1

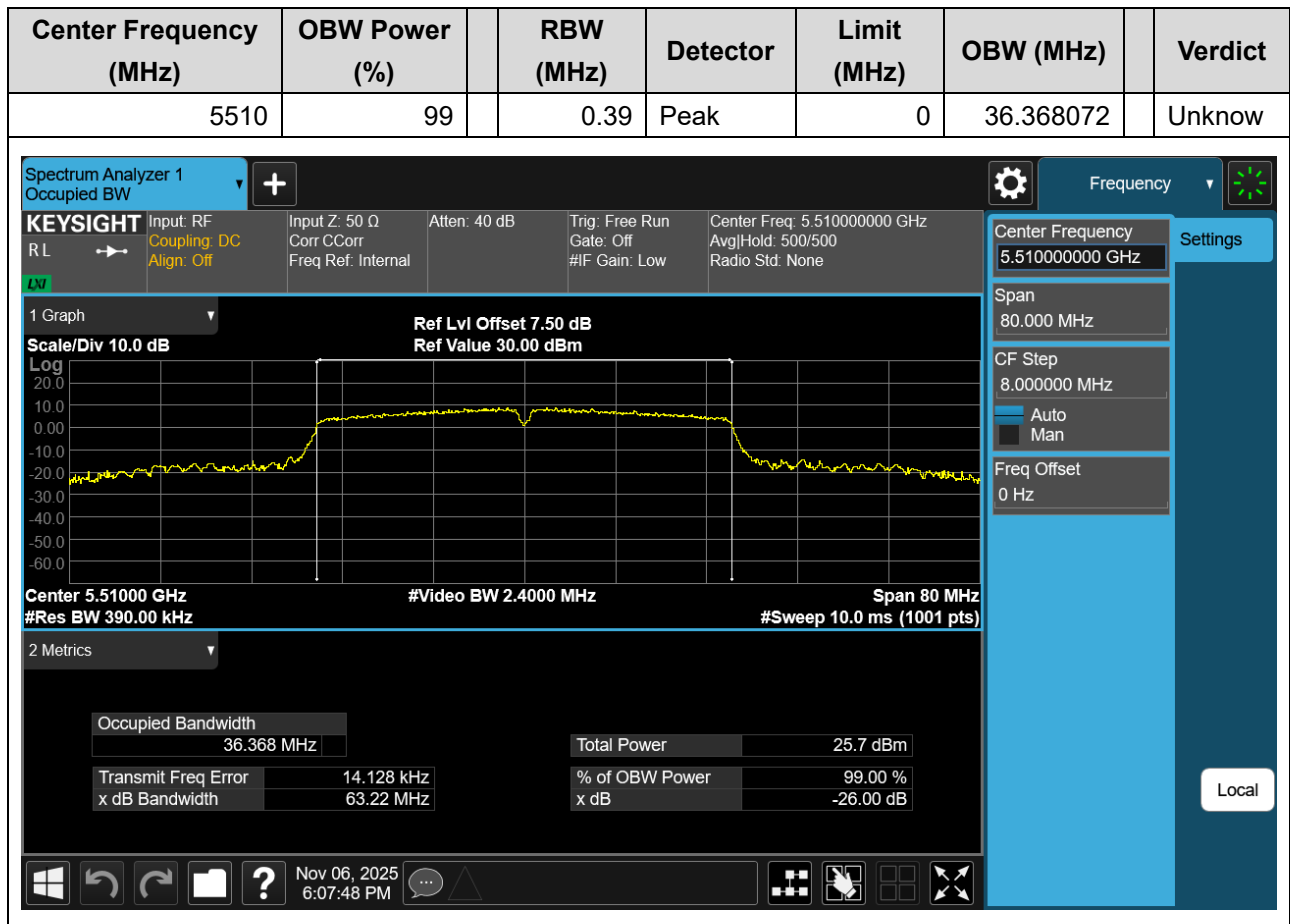
### 34.1 A.2.2-99% Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5700                   | 99            | 0.2       | Peak     | 0           | 17.842711 | Unknow  |



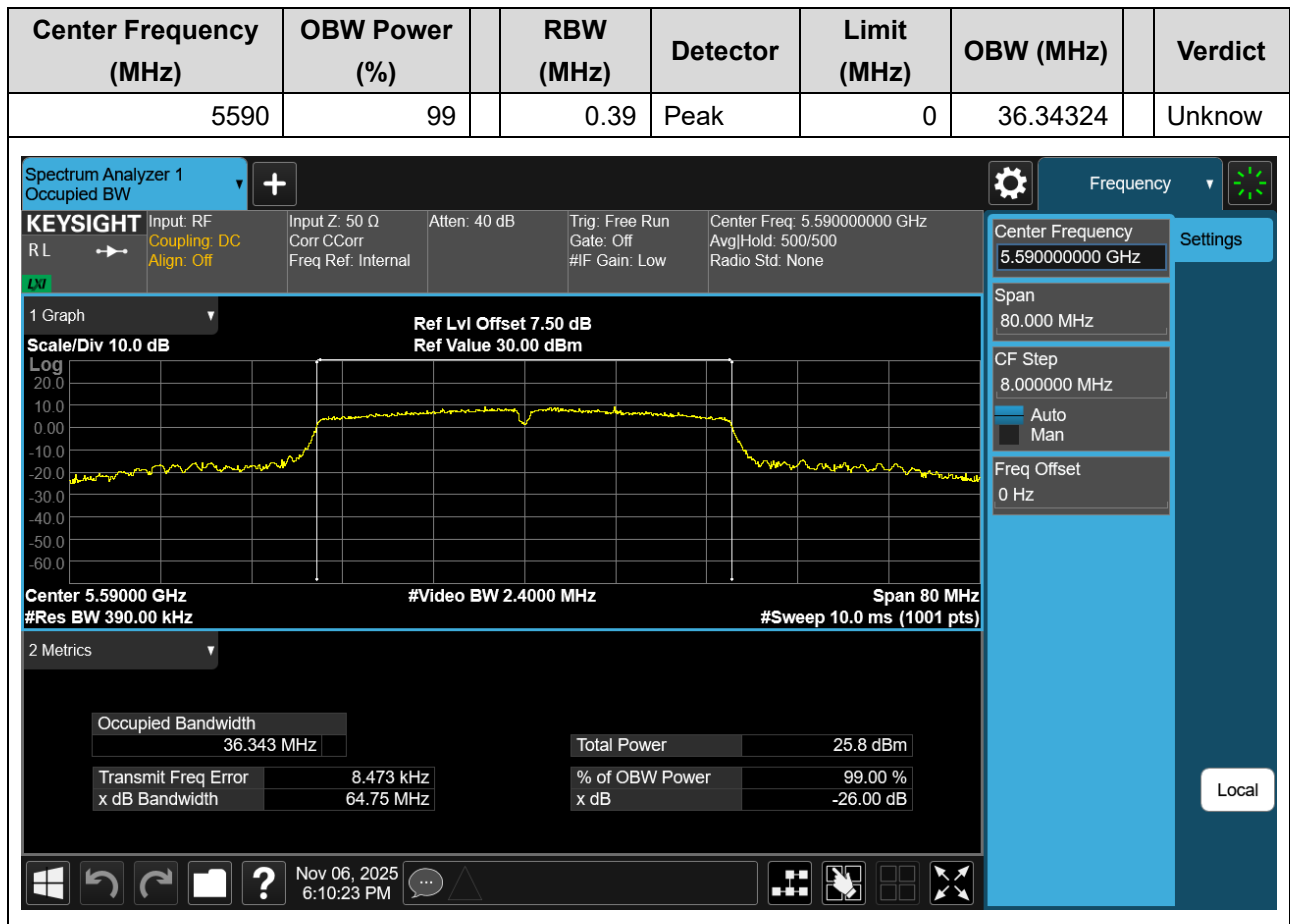
## 35. 802.11n\_40M\_Band3\_L\_ANT1

### 35.1 A.2.2-99% Bandwidth(NTNV)



## 36. 802.11n\_40M\_Band3\_M\_ANT1

### 36.1 A.2.2-99% Bandwidth(NTNV)



## 37. 802.11n\_40M\_Band3\_H\_ANT1

### 37.1 A.2.2-99% Bandwidth(NTNV)



## 38. 802.11ac\_20M\_Band3\_L\_ANT1

### 38.1 A.2.2-99% Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5500                   | 99            | 0.2       | Peak     | 0           | 17.781324 | Unknow  |



## 39. 802.11ac\_20M\_Band3\_M\_ANT1

### 39.1 A.2.2-99% Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5580                   | 99            | 0.2       | Peak     | 0           | 17.736416 | Unknow  |

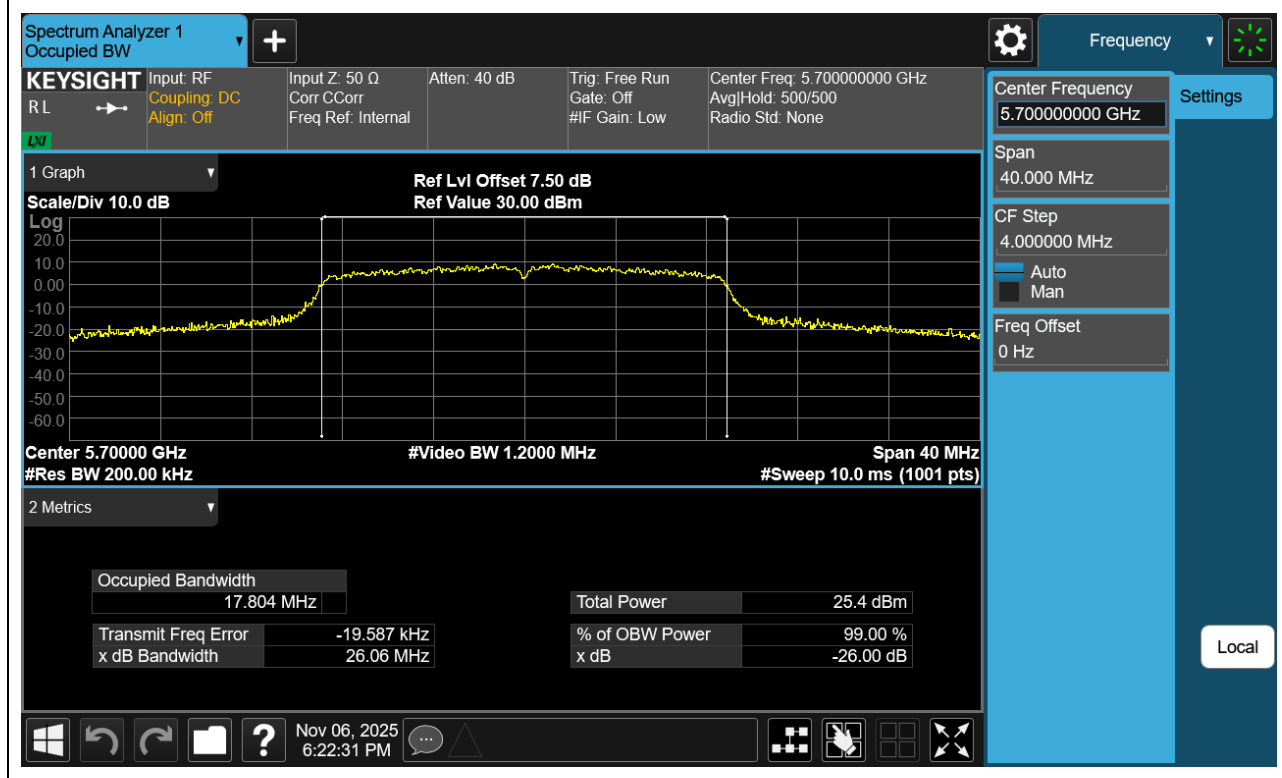




## 40. 802.11ac\_20M\_Band3\_H\_ANT1

### 40.1 A.2.2-99% Bandwidth(NTNV)

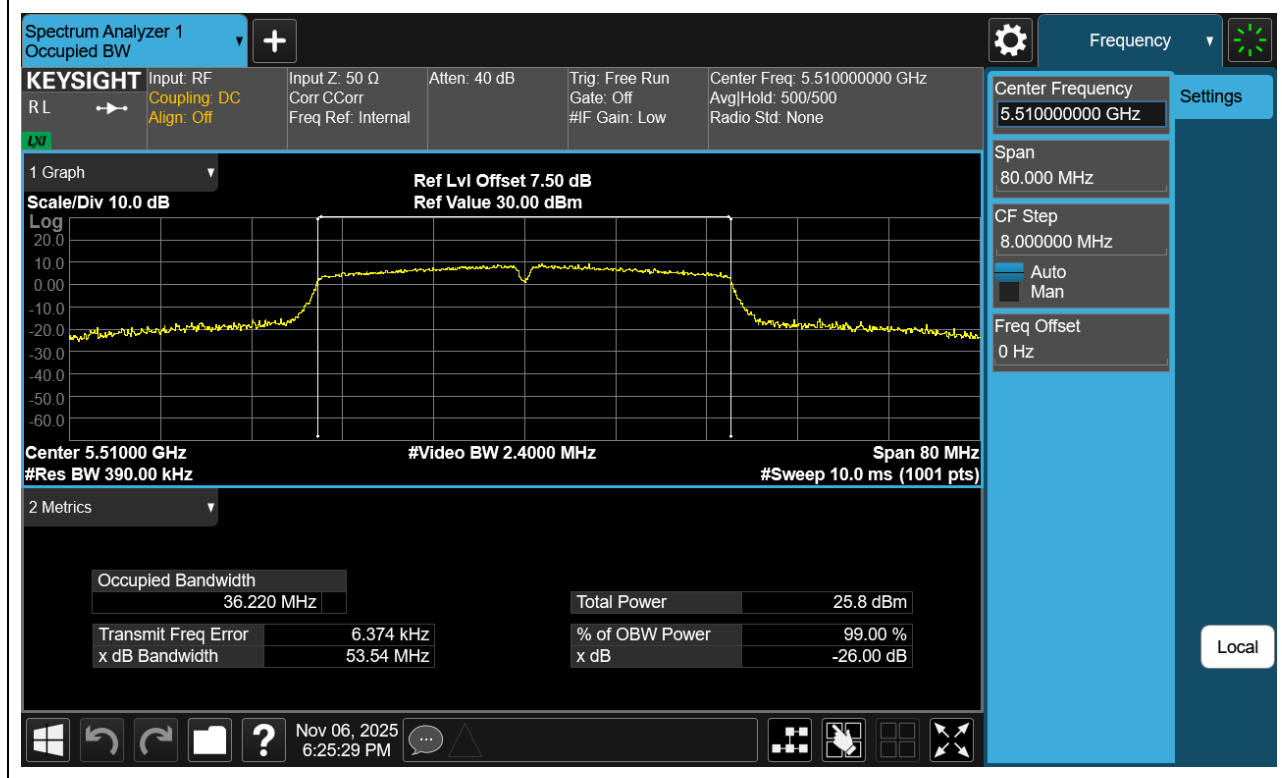
| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5700                   | 99            | 0.2       | Peak     | 0           | 17.804231 | Unknow  |



## 41. 802.11ac\_40M\_Band3\_L\_ANT1

### 41.1 A.2.2-99% Bandwidth(NTNV)

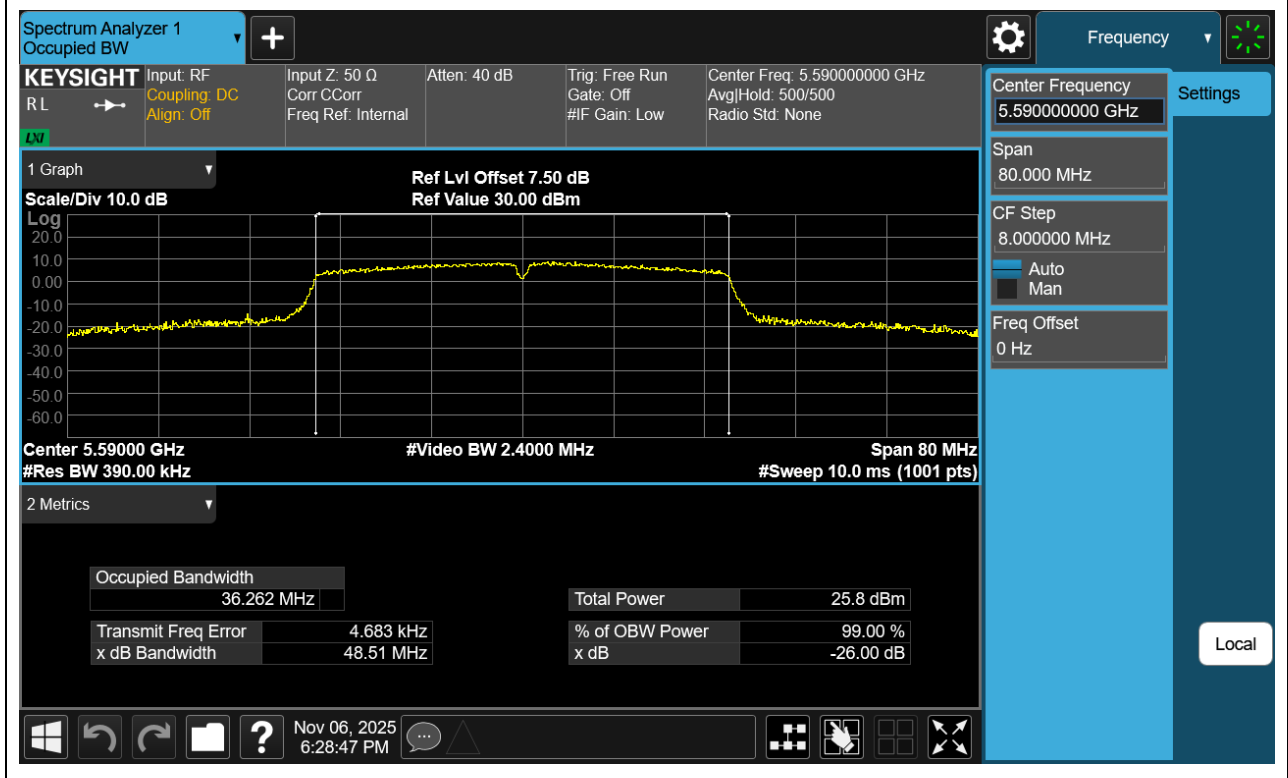
| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5510                   | 99            | 0.39      | Peak     | 0           | 36.220327 | Unknow  |



## 42. 802.11ac\_40M\_Band3\_M\_ANT1

### 42.1 A.2.2-99% Bandwidth(NTNV)

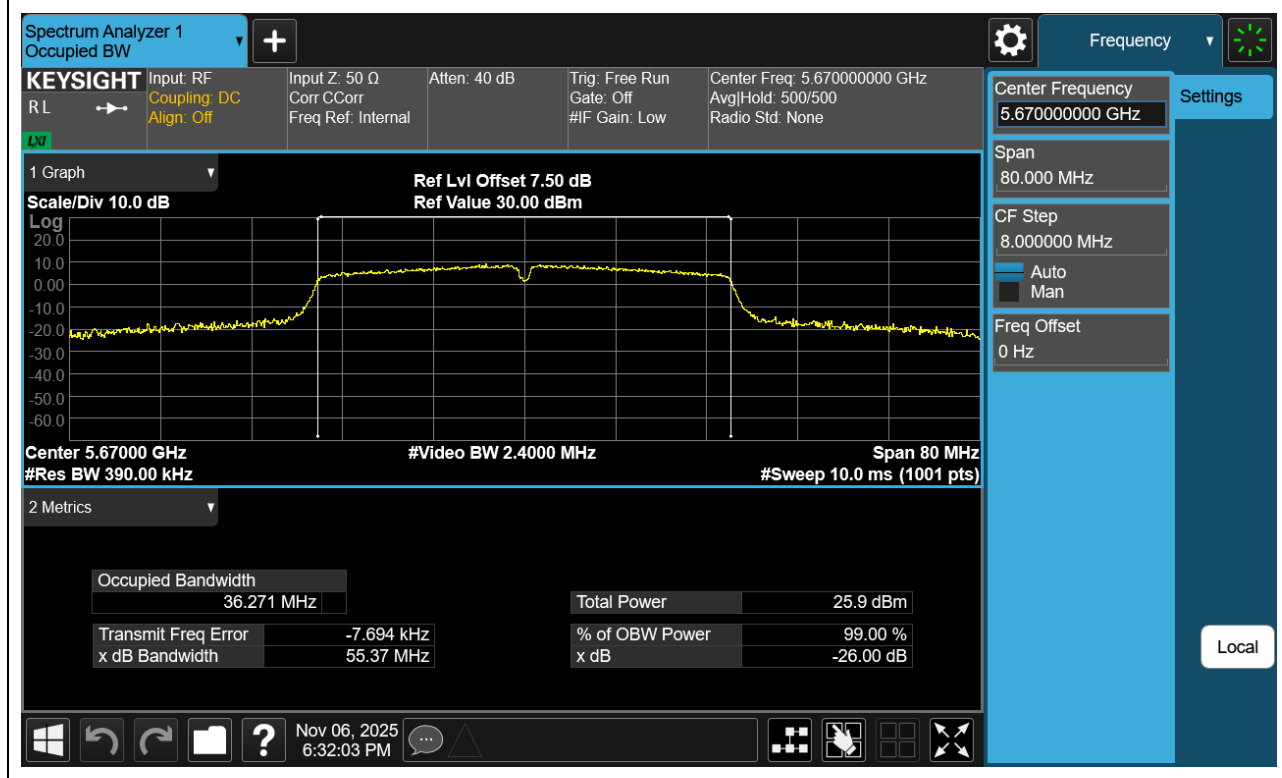
| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5590                   | 99            | 0.39      | Peak     | 0           | 36.261909 | Unknow  |



## 43. 802.11ac\_40M\_Band3\_H\_ANT1

### 43.1 A.2.2-99% Bandwidth(NTNV)

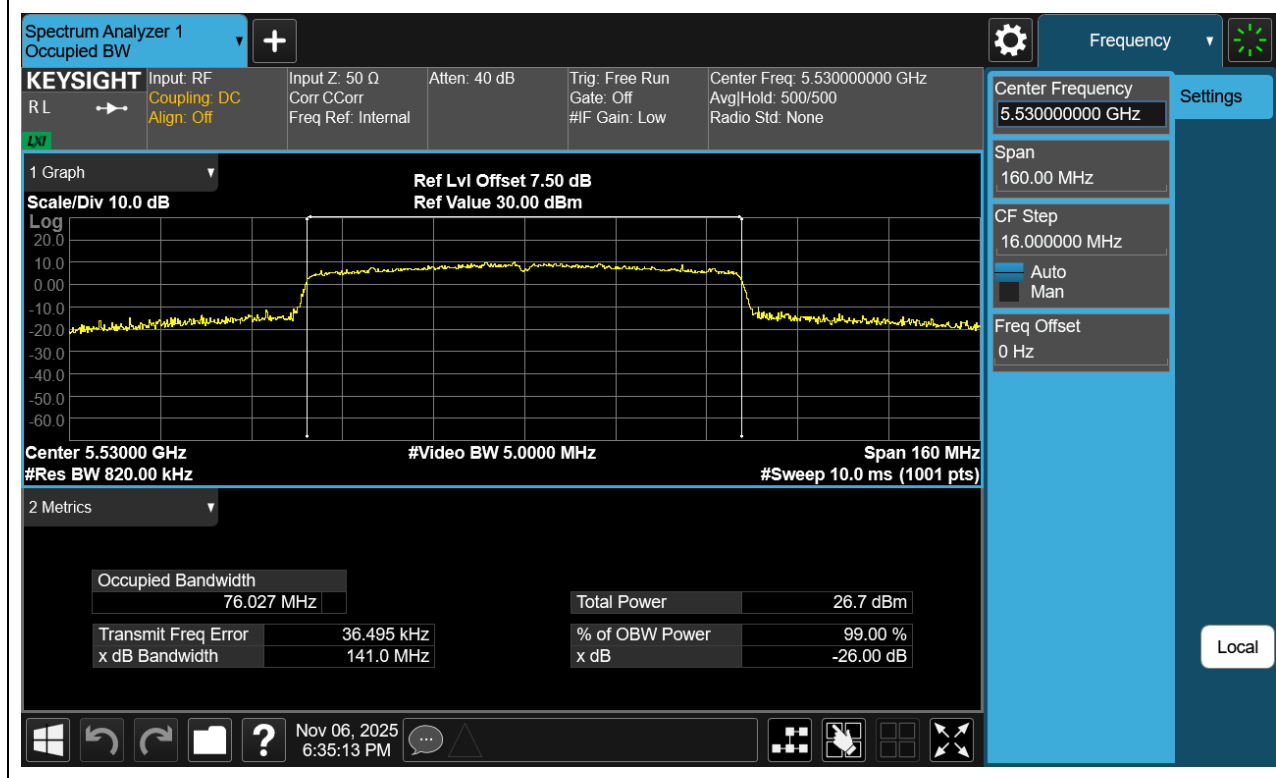
| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5670                   | 99            | 0.39      | Peak     | 0           | 36.271225 | Unknow  |



## 44. 802.11ac\_80M\_Band3\_M\_ANT1

### 44.1 A.2.2-99% Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5530                   | 99            | 0.82      | Peak     | 0           | 76.02731  | Unknow  |



## 45. 802.11ac\_80H\_Band3\_H\_ANT1

### 45.1 A.2.2-99% Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5610                   | 99            | 0.82      | Peak     | 0           | 76.131223 | Unknow  |



## 46. 802.11a\_20M\_Band4\_L

### 46.1 A.2.2-99% Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5745                   | 99            | 0.2       | Peak     | 0           | 16.762069 | Unknow  |



## 47. 802.11a\_20M\_Band4\_M

### 47.1 A.2.2-99% Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5785                   | 99            | 0.2       | Peak     | 0           | 16.742396 | Unknow  |





## 48. 802.11a\_20M\_Band4\_H

### 48.1 A.2.2-99% Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5825                   | 99            | 0.2       | Peak     | 0           | 16.759796 | Unknow  |



## 49. 802.11n\_20M\_Band4\_L

### 49.1 A.2.2-99% Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5745                   | 99            | 0.2       | Peak     | 0           | 17.821193 | Unknow  |



## 50. 802.11n\_20M\_Band4\_M

### 50.1 A.2.2-99% Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5785                   | 99            | 0.2       | Peak     | 0           | 17.799503 | Unknow  |



## 51. 802.11n\_20M\_Band4\_H

### 51.1 A.2.2-99% Bandwidth(NTNV)

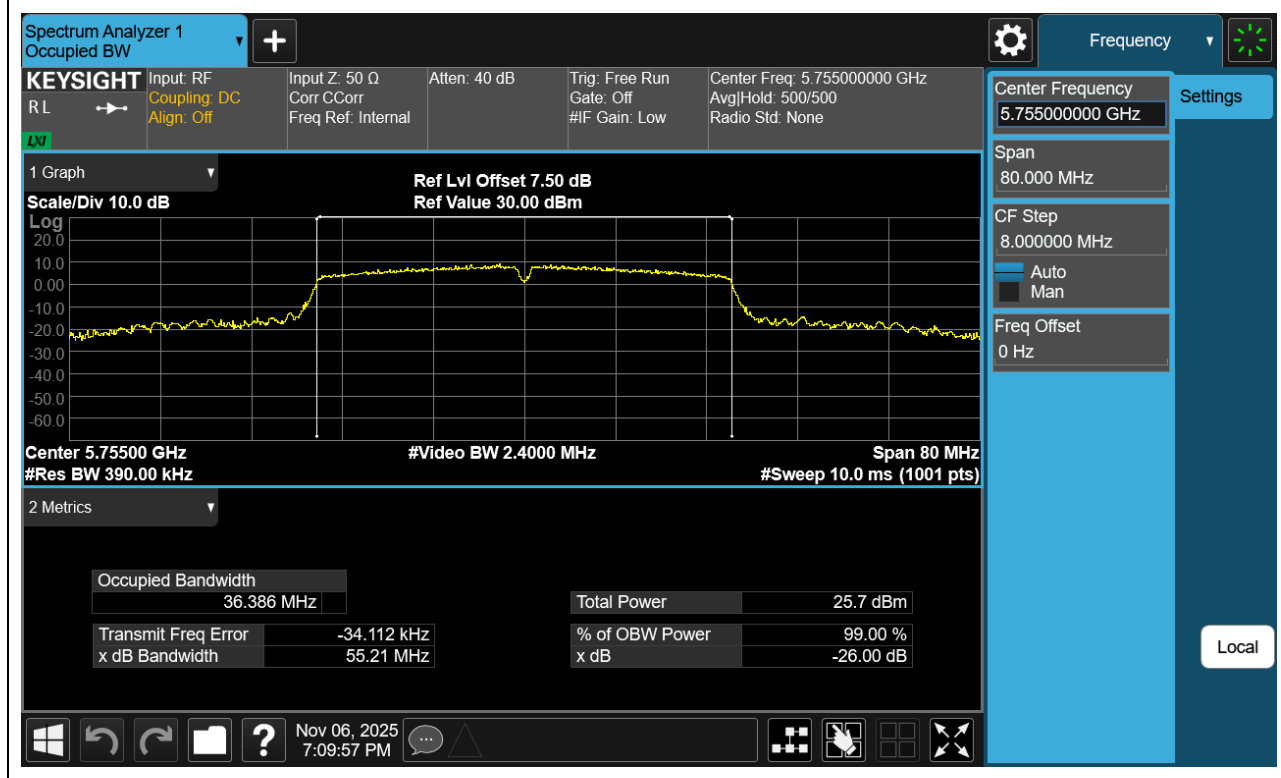
| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5825                   | 99            | 0.2       | Peak     | 0           | 17.815779 | Unknow  |



## 52. 802.11n\_40M\_Band4\_L

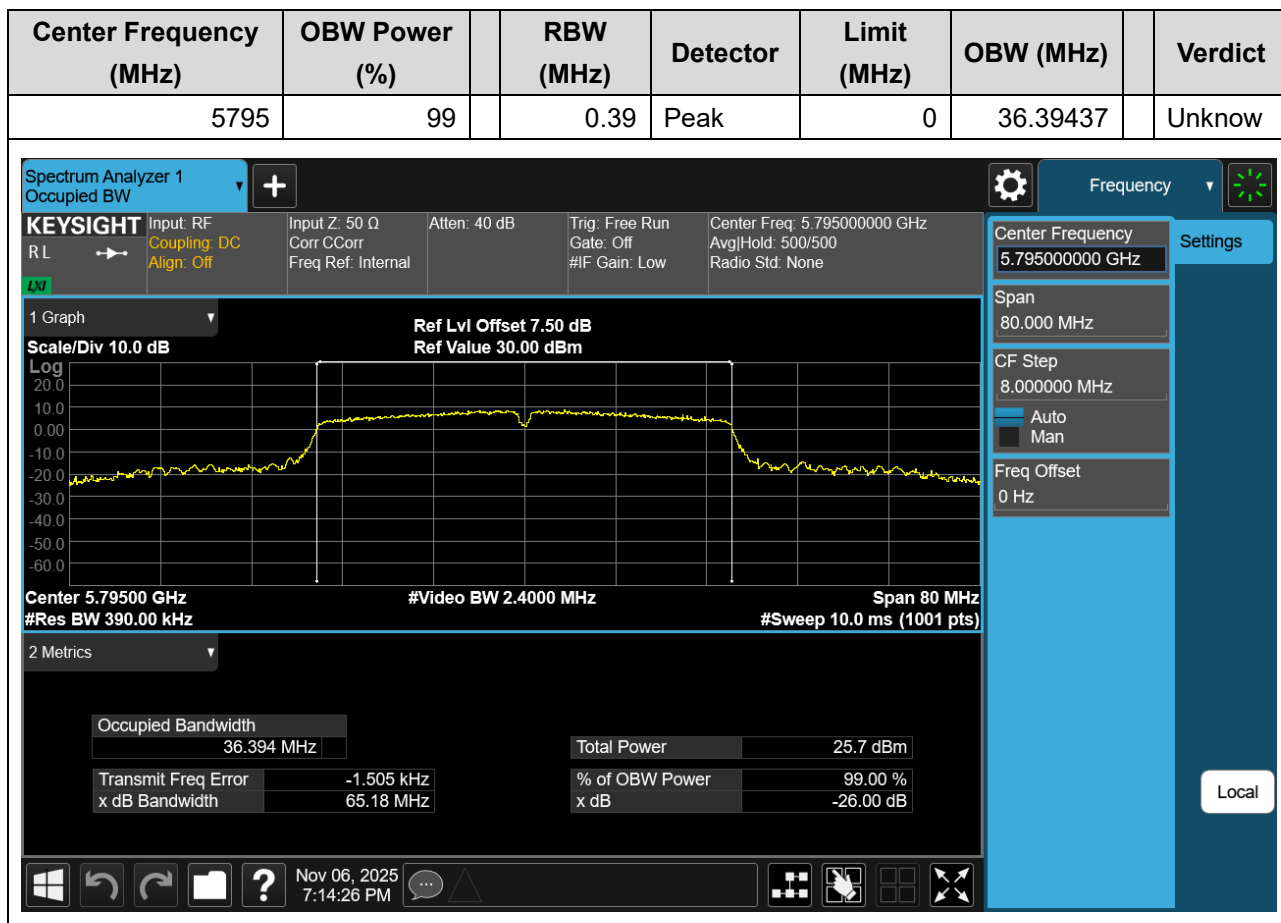
### 52.1 A.2.2-99% Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5755                   | 99            | 0.39      | Peak     | 0           | 36.385646 | Unknow  |



## 53. 802.11n\_40M\_Band4\_H

### 53.1 A.2.2-99% Bandwidth(NTNV)



## 54. 802.11ac\_20M\_Band4\_L

### 54.1 A.2.2-99% Bandwidth(NTNV)

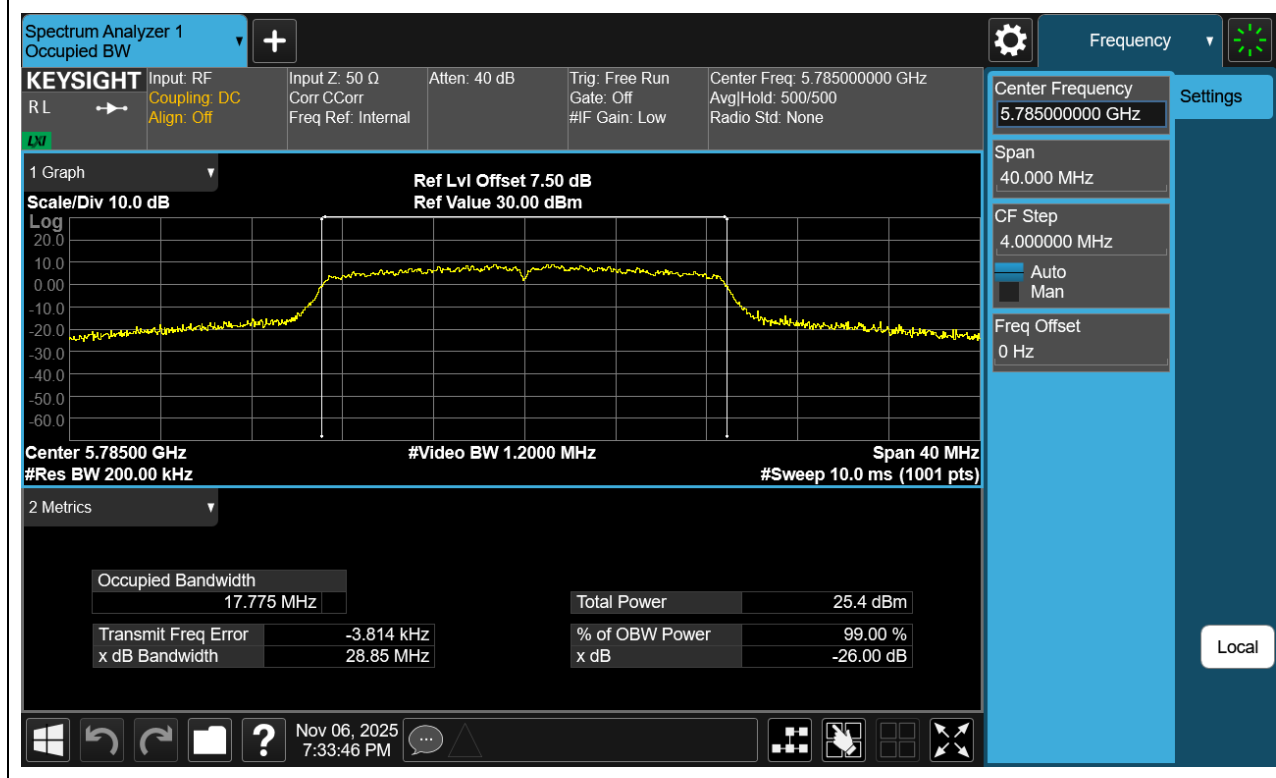
| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5745                   | 99            | 0.2       | Peak     | 0           | 17.749555 | Unknow  |



## 55. 802.11ac\_20M\_Band4\_M

### 55.1 A.2.2-99% Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5785                   | 99            | 0.2       | Peak     | 0           | 17.774996 | Unknow  |





## 56. 802.11ac\_20M\_Band4\_H

### 56.1 A.2.2-99% Bandwidth(NTNV)



## 57. 802.11ac\_40M\_Band4\_L

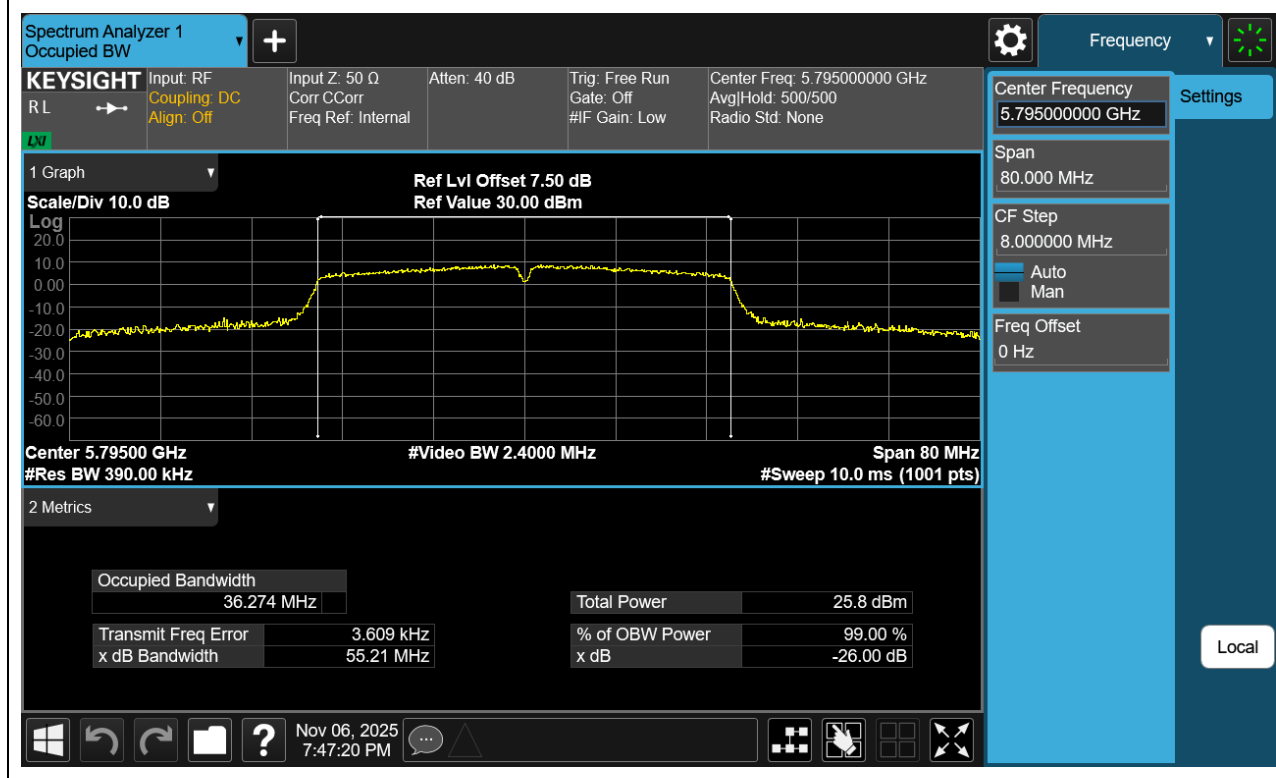
### 57.1 A.2.2-99% Bandwidth(NTNV)



## 58. 802.11ac\_40M\_Band4\_H

### 58.1 A.2.2-99% Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5795                   | 99            | 0.39      | Peak     | 0           | 36.274087 | Unknow  |



## 59. 802.11ac\_80M\_Band4\_M

### 59.1 A.2.2-99% Bandwidth(NTNV)

| Center Frequency (MHz) | OBW Power (%) | RBW (MHz) | Detector | Limit (MHz) | OBW (MHz) | Verdict |
|------------------------|---------------|-----------|----------|-------------|-----------|---------|
| 5775                   | 99            | 0.82      | Peak     | 0           | 76.222925 | Unknow  |

