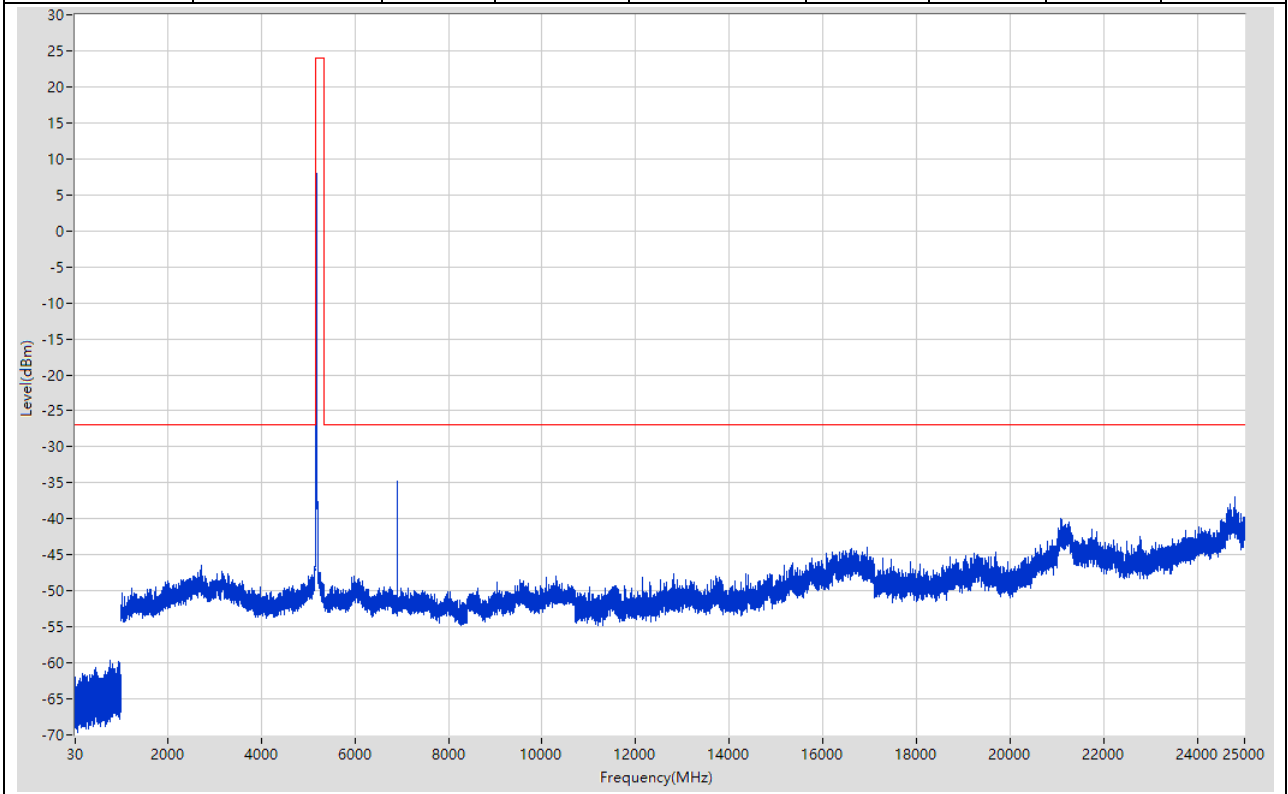


# EXHIBIT A. Conducted Spurious Emission

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

### 1.1. A.6-Conducted Spurious Emission(NTNV)

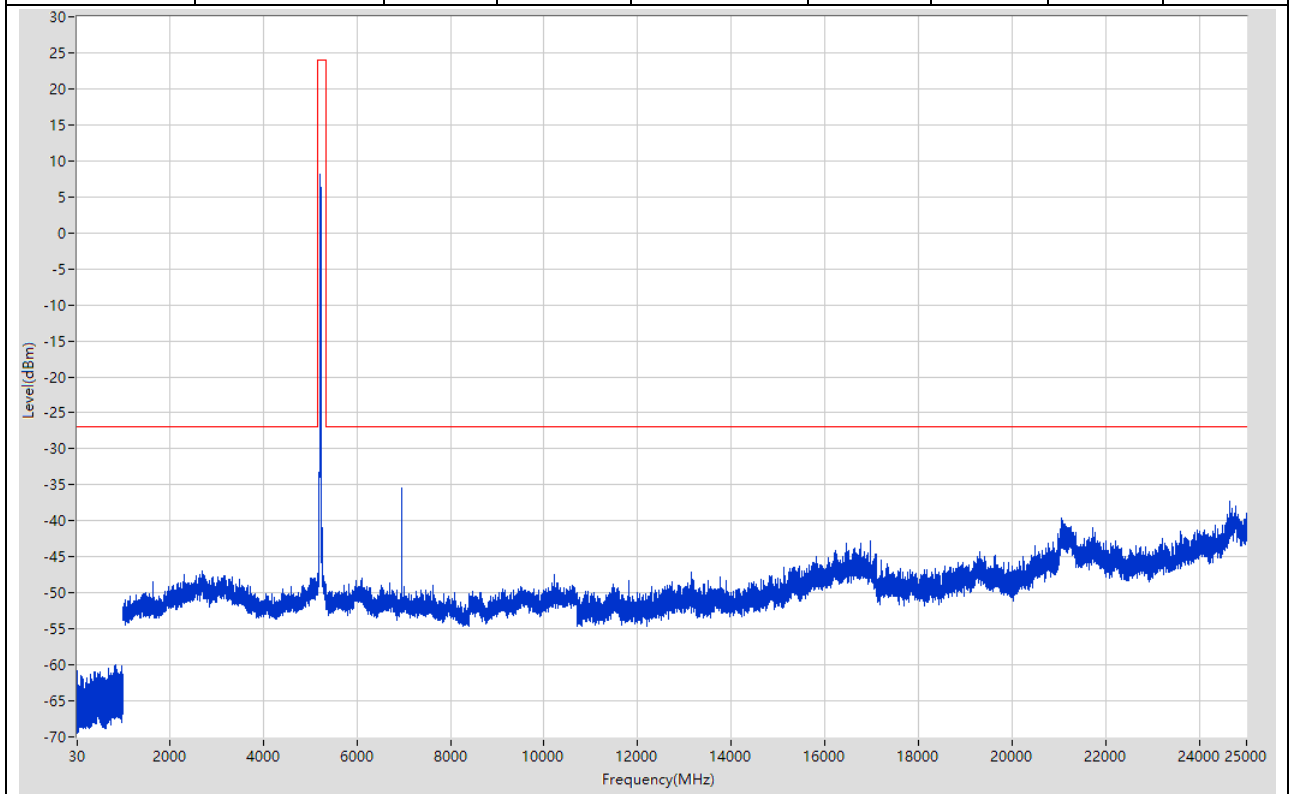
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 30                    | 1000                 | 0.1       | Peak     | 786.878         | -59.66      | -27         | Pass    | 9700        |
| 1000                  | 5150                 | 1         | Peak     | 2720.415        | -46.42      | -27         | Pass    | 4150        |
| 5150                  | 5350                 | 1         | Peak     | 5185.667        | 7.96        | 24          | Pass    | 601         |
| 5350                  | 10300                | 1         | Peak     | 6906.314        | -34.76      | -27         | Pass    | 4950        |
| 10300                 | 10700                | 1         | Peak     | 10300           | -48.01      | -27         | Pass    | 601         |
| 10700                 | 25000                | 1         | Peak     | 24786.985       | -36.92      | -27         | Pass    | 14300       |



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

### 2.1. A.6-Conducted Spurious Emission(NTNV)

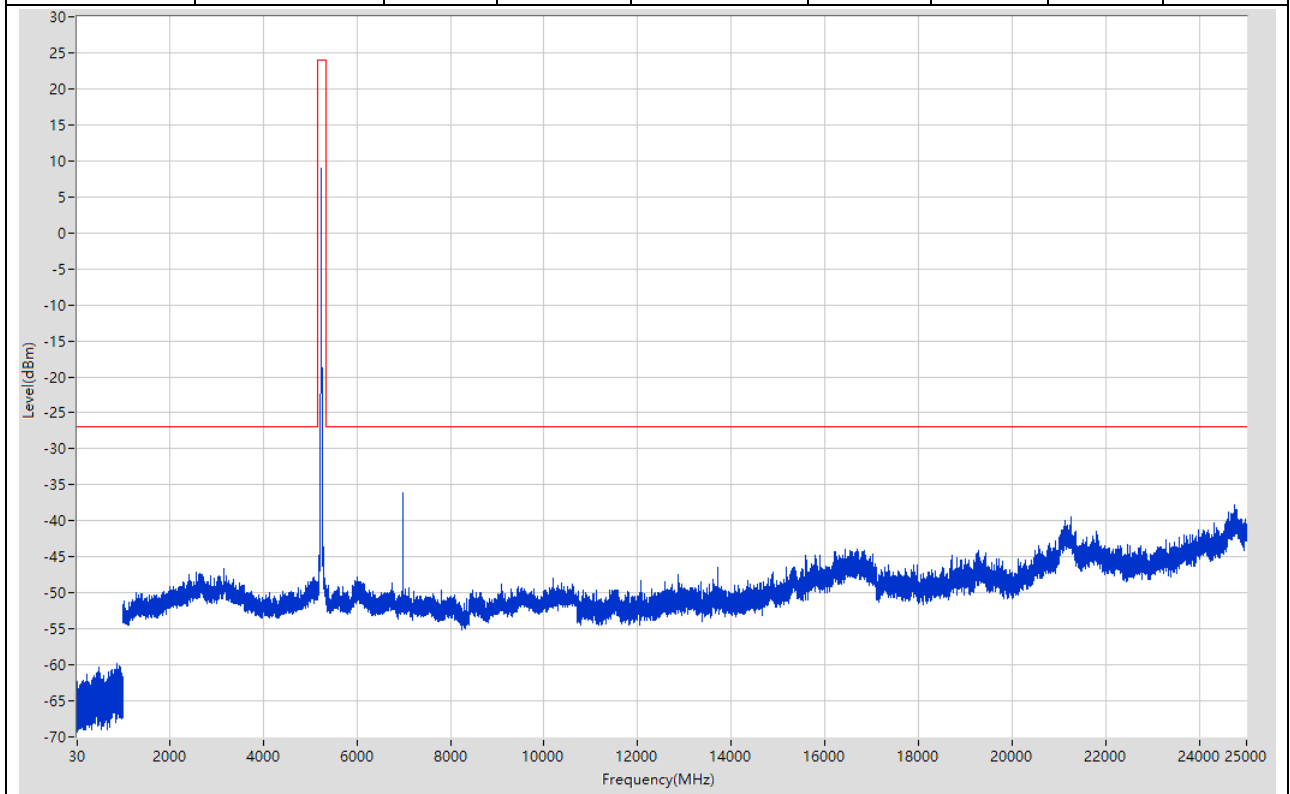
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 30                    | 1000                 | 0.1       | Peak     | 846.184         | -60.06      | -27         | Pass    | 9700        |
| 1000                  | 5150                 | 1         | Peak     | 2698.409        | -46.96      | -27         | Pass    | 4150        |
| 5150                  | 5350                 | 1         | Peak     | 5226            | 8.19        | 24          | Pass    | 601         |
| 5350                  | 10300                | 1         | Peak     | 6960.325        | -35.37      | -27         | Pass    | 4950        |
| 10300                 | 10700                | 1         | Peak     | 10602           | -49.03      | -27         | Pass    | 601         |
| 10700                 | 25000                | 1         | Peak     | 24649.976       | -37.27      | -27         | Pass    | 14300       |



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

### 3.1. A.6-Conducted Spurious Emission(NTNV)

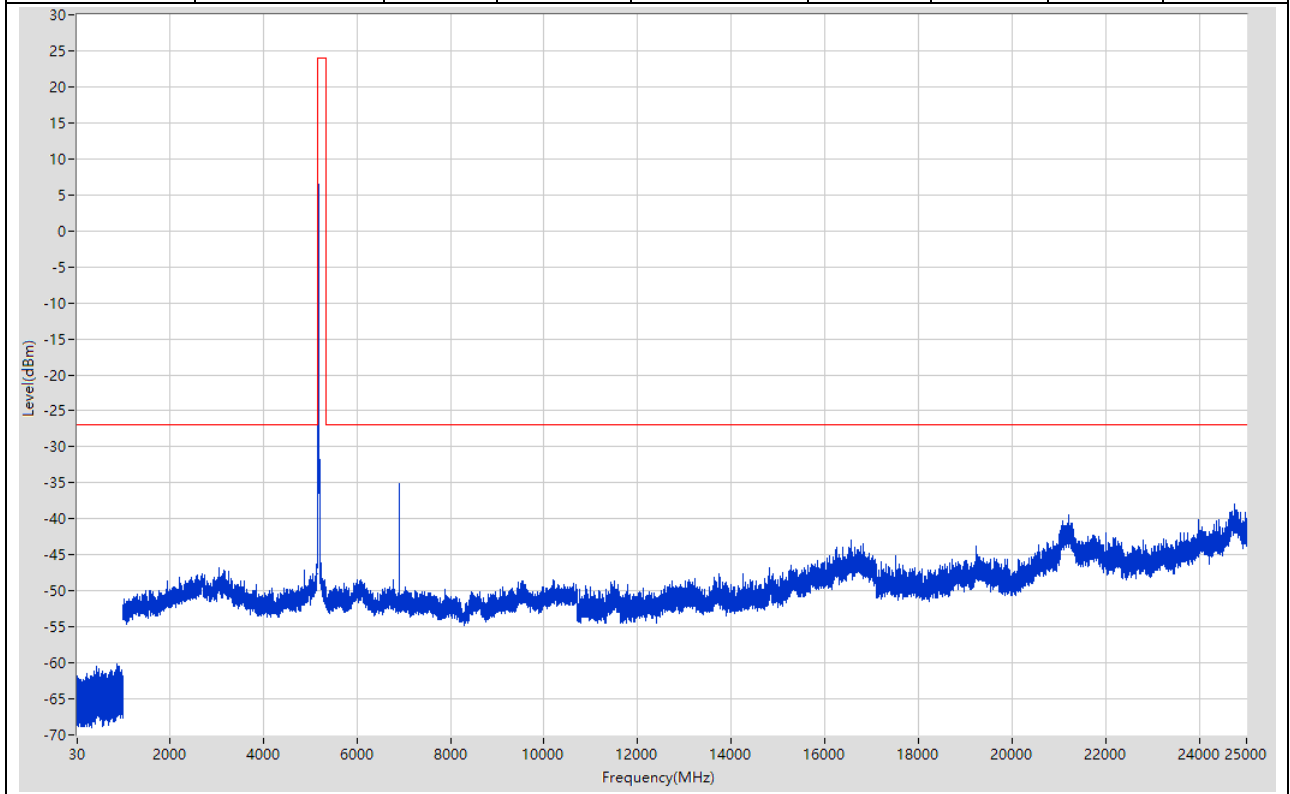
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 30                    | 1000                 | 0.1       | Peak     | 886.388         | -59.89      | -27         | Pass    | 9700        |
| 1000                  | 5150                 | 1         | Peak     | 3152.519        | -46.7       | -27         | Pass    | 4150        |
| 5150                  | 5350                 | 1         | Peak     | 5246            | 8.9         | 24          | Pass    | 601         |
| 5350                  | 10300                | 1         | Peak     | 6986.331        | -36.15      | -27         | Pass    | 4950        |
| 10300                 | 10700                | 1         | Peak     | 10371.333       | -48.71      | -27         | Pass    | 601         |
| 10700                 | 25000                | 1         | Peak     | 24738.982       | -37.76      | -27         | Pass    | 14300       |



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

### 4.1. A.6-Conducted Spurious Emission(NTNV)

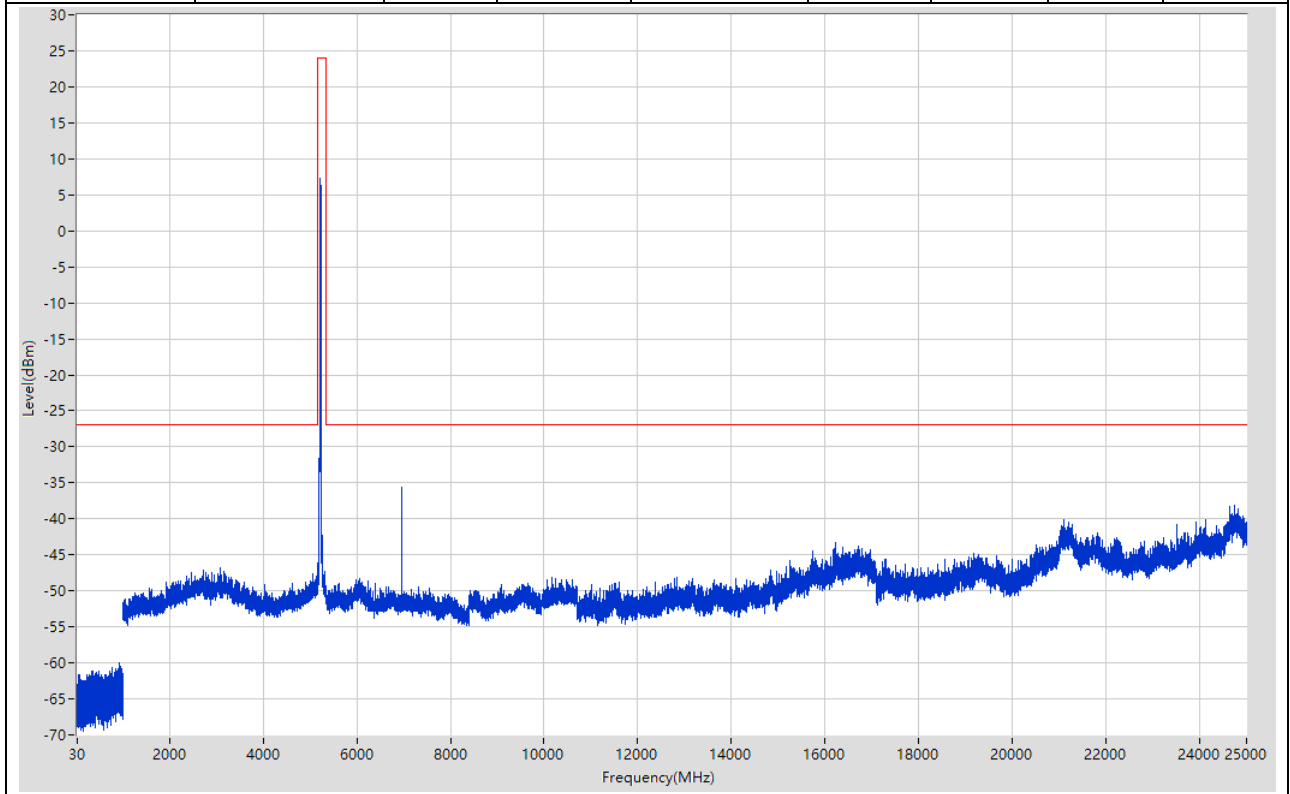
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 30                    | 1000                 | 0.1       | Peak     | 869.687         | -60.08      | -27         | Pass    | 9700        |
| 1000                  | 5150                 | 1         | Peak     | 5143.999        | -46.36      | -27         | Pass    | 4150        |
| 5150                  | 5350                 | 1         | Peak     | 5175.333        | 6.67        | 24          | Pass    | 601         |
| 5350                  | 10300                | 1         | Peak     | 6906.314        | -35.03      | -27         | Pass    | 4950        |
| 10300                 | 10700                | 1         | Peak     | 10633.333       | -48.91      | -27         | Pass    | 601         |
| 10700                 | 25000                | 1         | Peak     | 24735.982       | -37.95      | -27         | Pass    | 14300       |



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

### 5.1. A.6-Conducted Spurious Emission(NTNV)

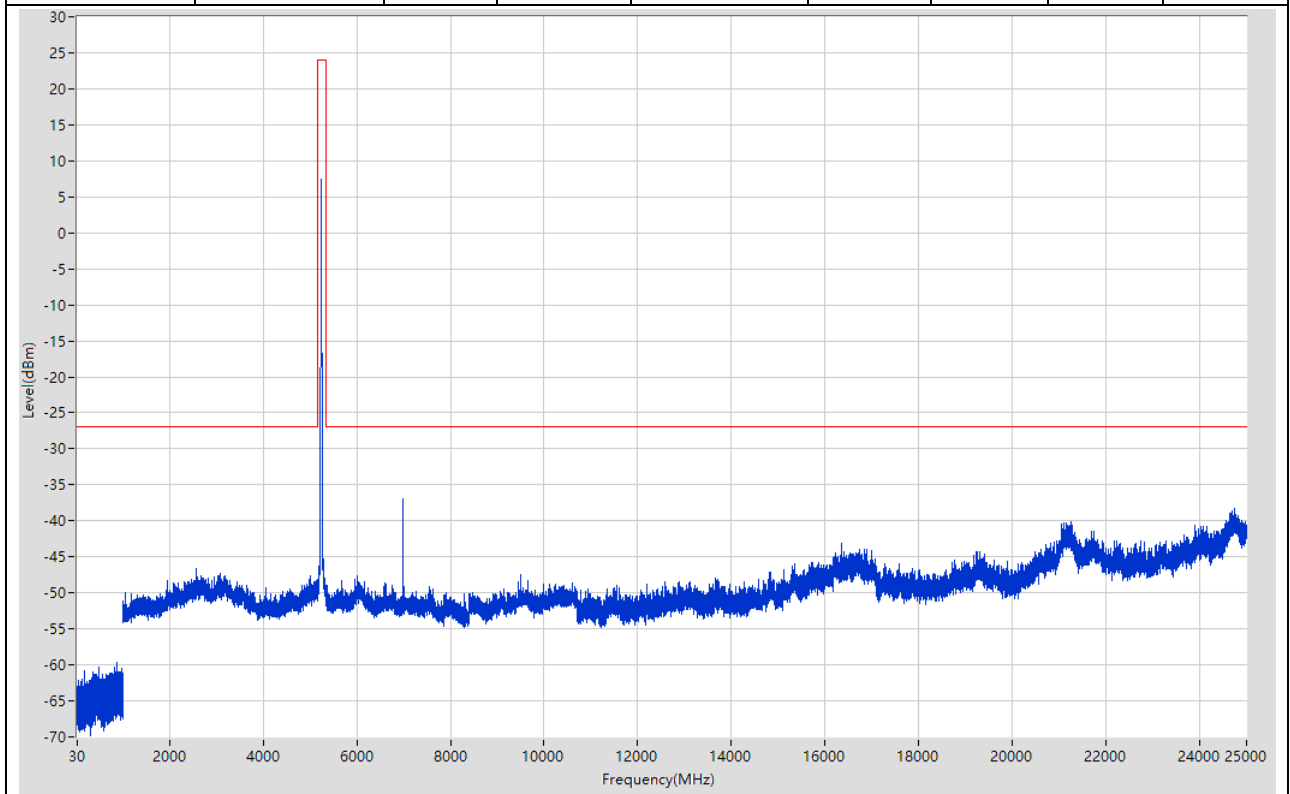
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 30                    | 1000                 | 0.1       | Peak     | 939.794         | -60.02      | -27         | Pass    | 9700        |
| 1000                  | 5150                 | 1         | Peak     | 3089.503        | -46.86      | -27         | Pass    | 4150        |
| 5150                  | 5350                 | 1         | Peak     | 5223.667        | 7.28        | 24          | Pass    | 601         |
| 5350                  | 10300                | 1         | Peak     | 6960.325        | -35.55      | -27         | Pass    | 4950        |
| 10300                 | 10700                | 1         | Peak     | 10384.667       | -48.46      | -27         | Pass    | 601         |
| 10700                 | 25000                | 1         | Peak     | 24743.982       | -38.18      | -27         | Pass    | 14300       |



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

### 6.1. A.6-Conducted Spurious Emission(NTNV)

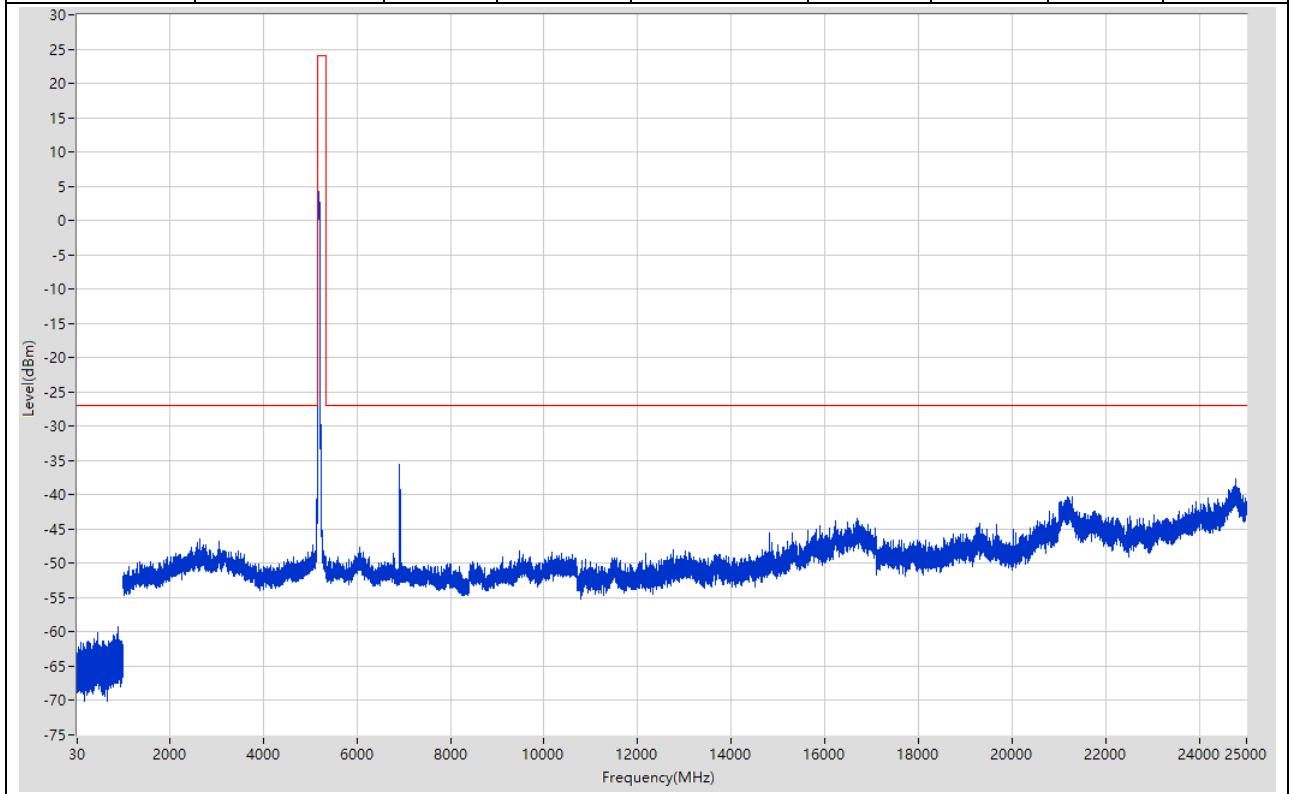
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 30                    | 1000                 | 0.1       | Peak     | 885.688         | -59.7       | -27         | Pass    | 9700        |
| 1000                  | 5150                 | 1         | Peak     | 2566.377        | -46.71      | -27         | Pass    | 4150        |
| 5150                  | 5350                 | 1         | Peak     | 5243.333        | 7.54        | 24          | Pass    | 601         |
| 5350                  | 10300                | 1         | Peak     | 6986.331        | -37         | -27         | Pass    | 4950        |
| 10300                 | 10700                | 1         | Peak     | 10610           | -48.64      | -27         | Pass    | 601         |
| 10700                 | 25000                | 1         | Peak     | 24749.983       | -38.36      | -27         | Pass    | 14300       |



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

### 7.1. A.6-Conducted Spurious Emission(NTNV)

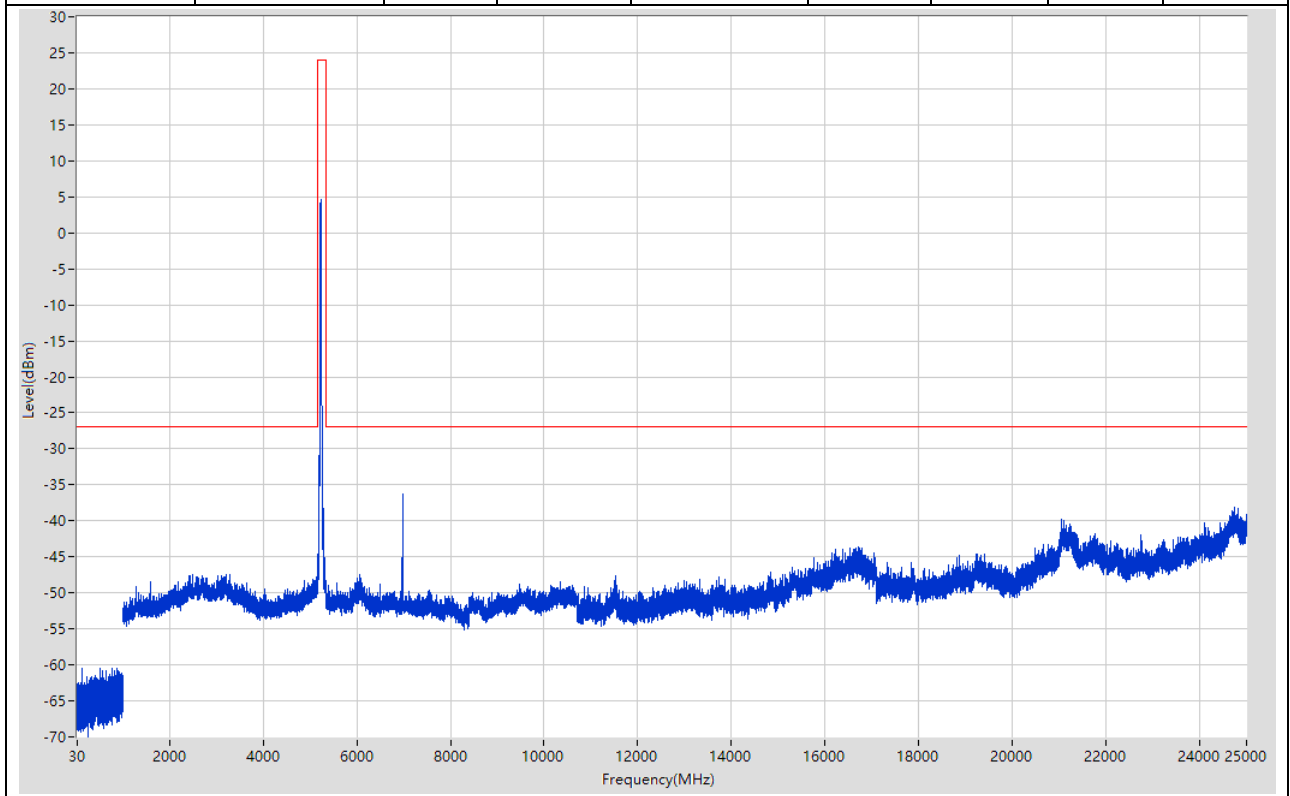
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 30                    | 1000                 | 0.1       | Peak     | 901.19          | -59.21      | -27         | Pass    | 9700        |
| 1000                  | 5150                 | 1         | Peak     | 5145.999        | -40.57      | -27         | Pass    | 4150        |
| 5150                  | 5350                 | 1         | Peak     | 5184.667        | 4.3         | 24          | Pass    | 601         |
| 5350                  | 10300                | 1         | Peak     | 6920.317        | -35.48      | -27         | Pass    | 4950        |
| 10300                 | 10700                | 1         | Peak     | 10368.667       | -48.61      | -27         | Pass    | 601         |
| 10700                 | 25000                | 1         | Peak     | 24780.985       | -37.63      | -27         | Pass    | 14300       |



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

### 8.1. A.6-Conducted Spurious Emission(NTNV)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 30                    | 1000                 | 0.1       | Peak     | 869.387         | -60.44      | -27         | Pass    | 9700        |
| 1000                  | 5150                 | 1         | Peak     | 2501.362        | -47.51      | -27         | Pass    | 4150        |
| 5150                  | 5350                 | 1         | Peak     | 5233.333        | 4.71        | 24          | Pass    | 601         |
| 5350                  | 10300                | 1         | Peak     | 6973.328        | -36.31      | -27         | Pass    | 4950        |
| 10300                 | 10700                | 1         | Peak     | 10354.667       | -48.48      | -27         | Pass    | 601         |
| 10700                 | 25000                | 1         | Peak     | 24740.982       | -38.16      | -27         | Pass    | 14300       |

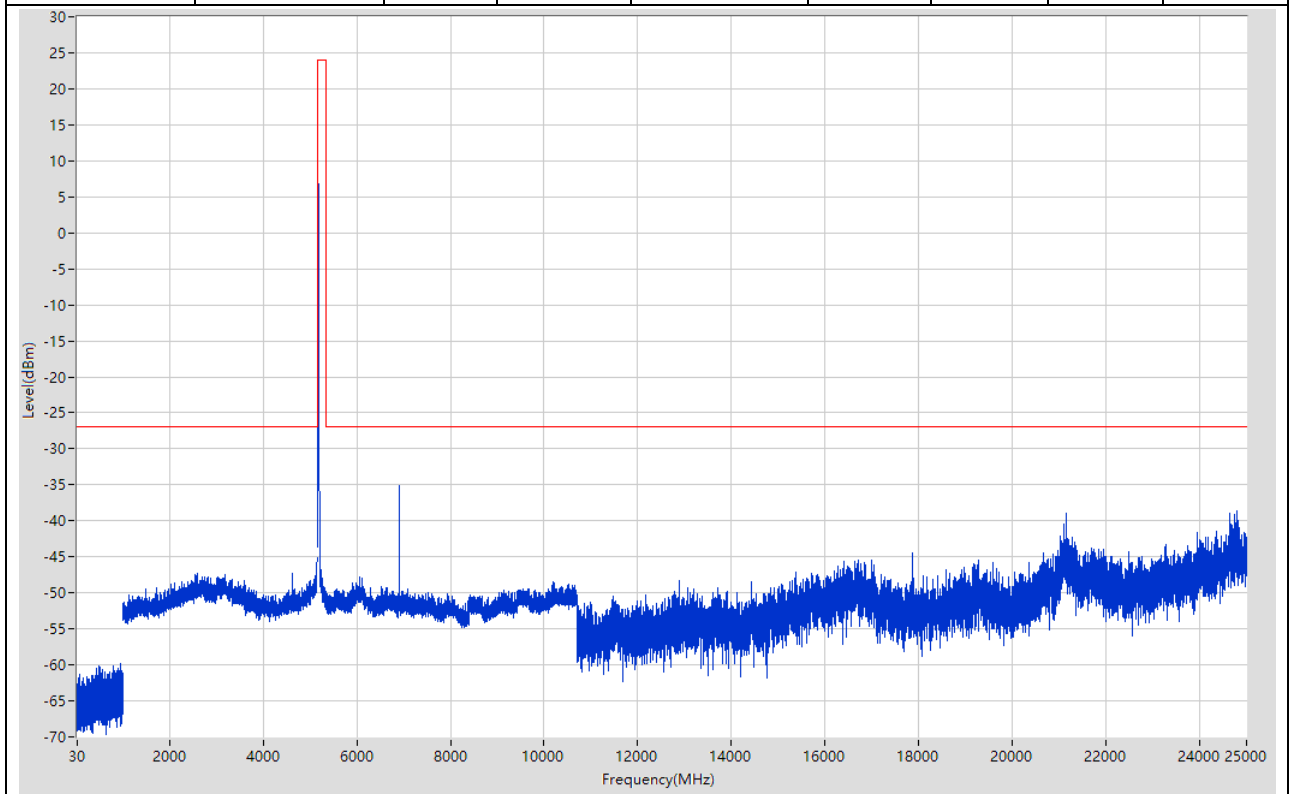




## 9. 802.11ac\_20M\_Band1\_L

### 9.1. A.6-Conducted Spurious Emission(NTNV)

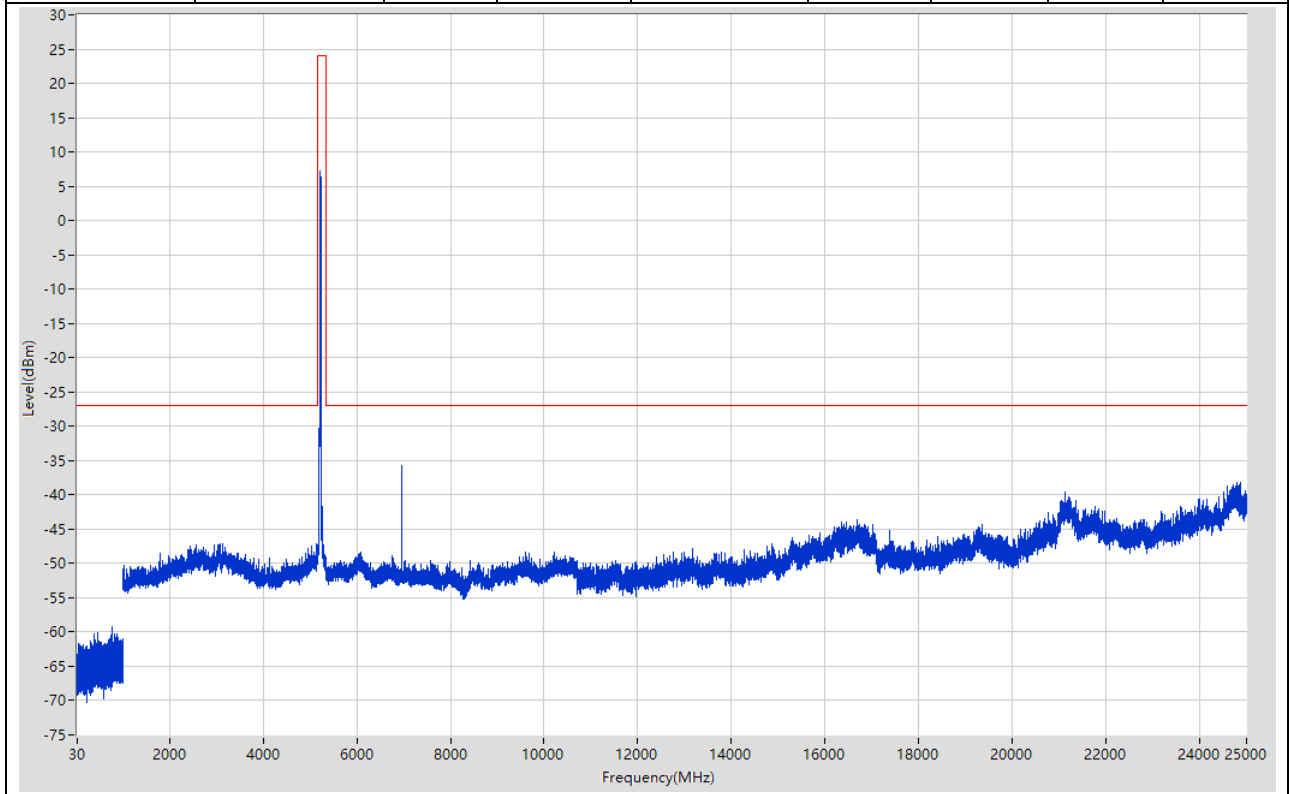
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 30                    | 1000                 | 0.1       | Peak     | 947.595         | -59.77      | -27         | Pass    | 9700        |
| 1000                  | 5150                 | 1         | Peak     | 5150            | -45.04      | -27         | Pass    | 4150        |
| 5150                  | 5350                 | 1         | Peak     | 5177.333        | 6.85        | 24          | Pass    | 601         |
| 5350                  | 10300                | 1         | Peak     | 6906.314        | -35.08      | -27         | Pass    | 4950        |
| 10300                 | 10700                | 1         | Peak     | 10534           | -48.8       | -27         | Pass    | 601         |
| 10700                 | 25000                | 1         | Peak     | 24784.985       | -38.54      | -27         | Pass    | 14300       |



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

### 10.1. A.6-Conducted Spurious Emission(NTNV)

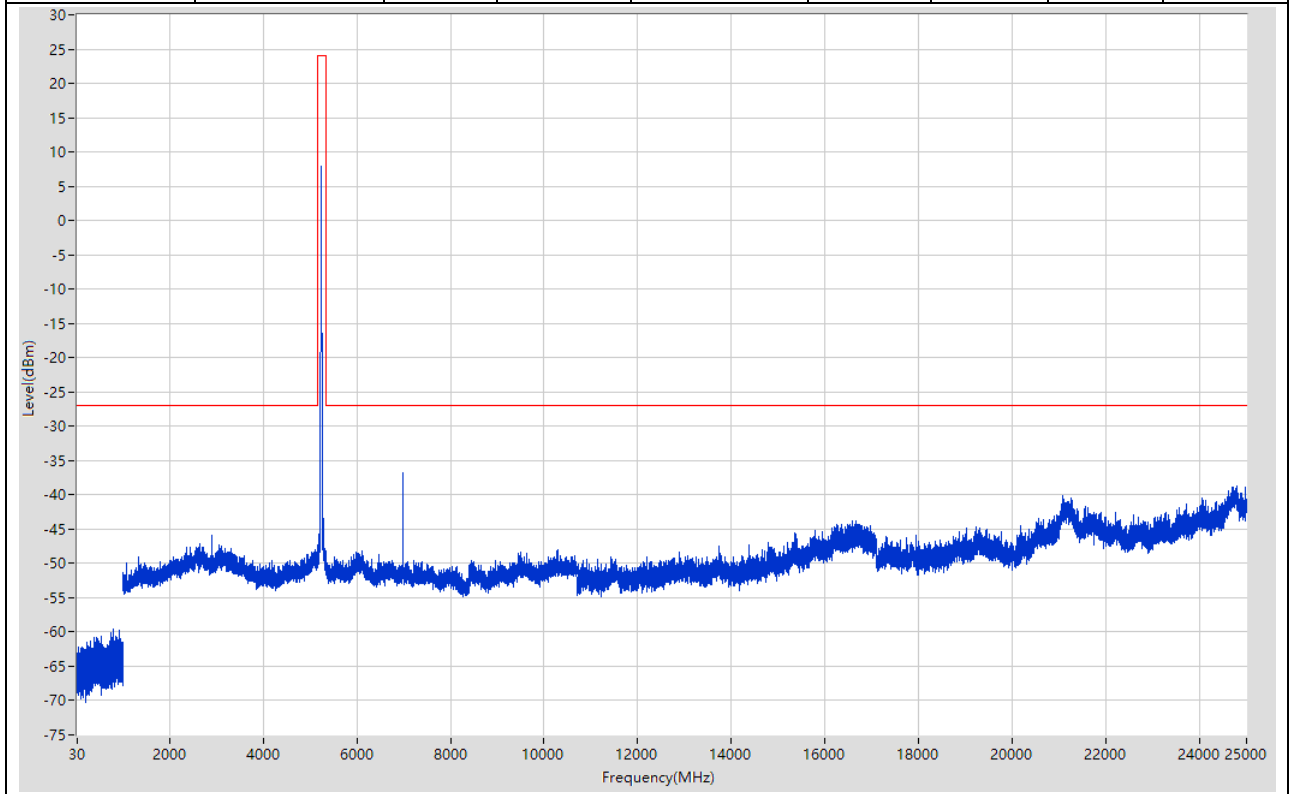
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 30                    | 1000                 | 0.1       | Peak     | 772.377         | -59.31      | -27         | Pass    | 9700        |
| 1000                  | 5150                 | 1         | Peak     | 3090.504        | -47.06      | -27         | Pass    | 4150        |
| 5150                  | 5350                 | 1         | Peak     | 5223.333        | 7.16        | 24          | Pass    | 601         |
| 5350                  | 10300                | 1         | Peak     | 6960.325        | -35.65      | -27         | Pass    | 4950        |
| 10300                 | 10700                | 1         | Peak     | 10460.667       | -48.94      | -27         | Pass    | 601         |
| 10700                 | 25000                | 1         | Peak     | 24866.991       | -38.12      | -27         | Pass    | 14300       |



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

### 11.1. A.6-Conducted Spurious Emission(NTNV)

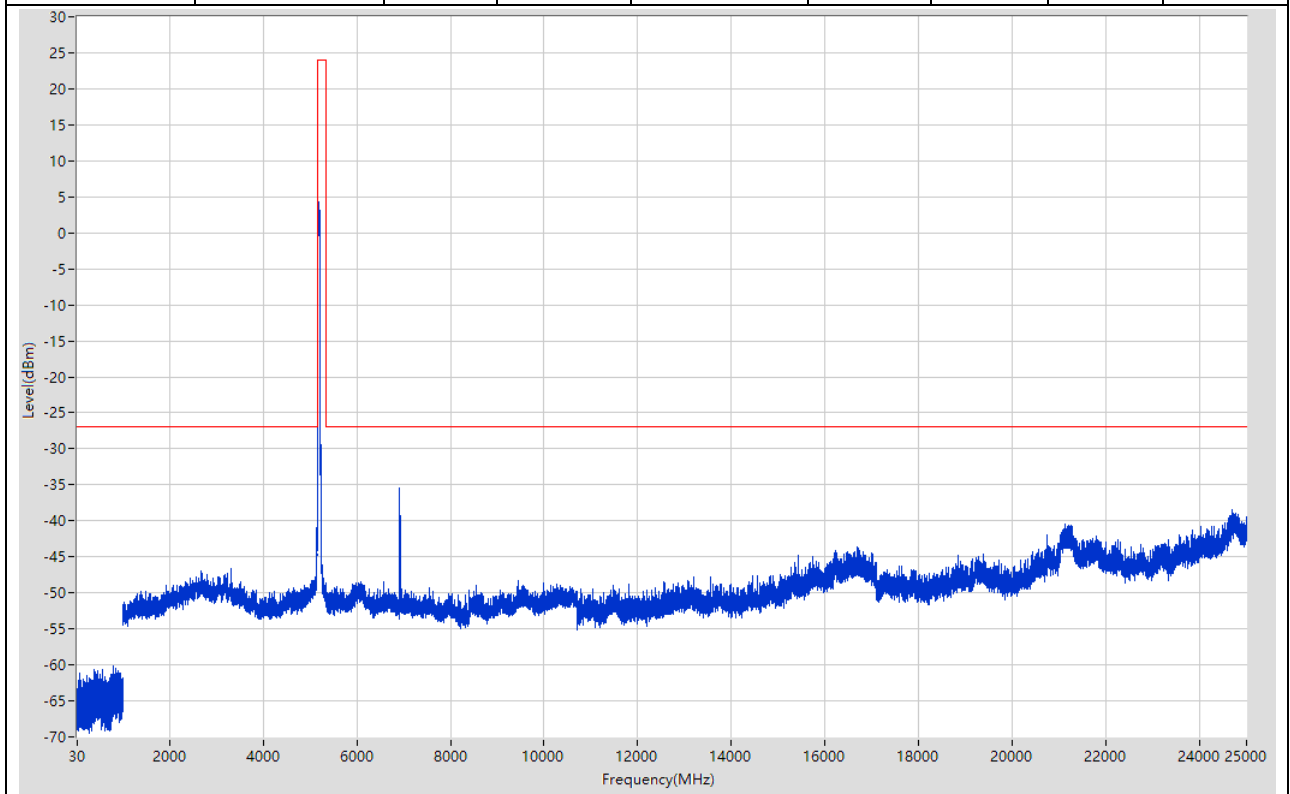
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 30                    | 1000                 | 0.1       | Peak     | 789.478         | -59.63      | -27         | Pass    | 9700        |
| 1000                  | 5150                 | 1         | Peak     | 2904.459        | -45.87      | -27         | Pass    | 4150        |
| 5150                  | 5350                 | 1         | Peak     | 5243.333        | 7.86        | 24          | Pass    | 601         |
| 5350                  | 10300                | 1         | Peak     | 6986.331        | -36.71      | -27         | Pass    | 4950        |
| 10300                 | 10700                | 1         | Peak     | 10340.667       | -48.81      | -27         | Pass    | 601         |
| 10700                 | 25000                | 1         | Peak     | 24798.986       | -38.8       | -27         | Pass    | 14300       |



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

### 12.1. A.6-Conducted Spurious Emission(NTNV)

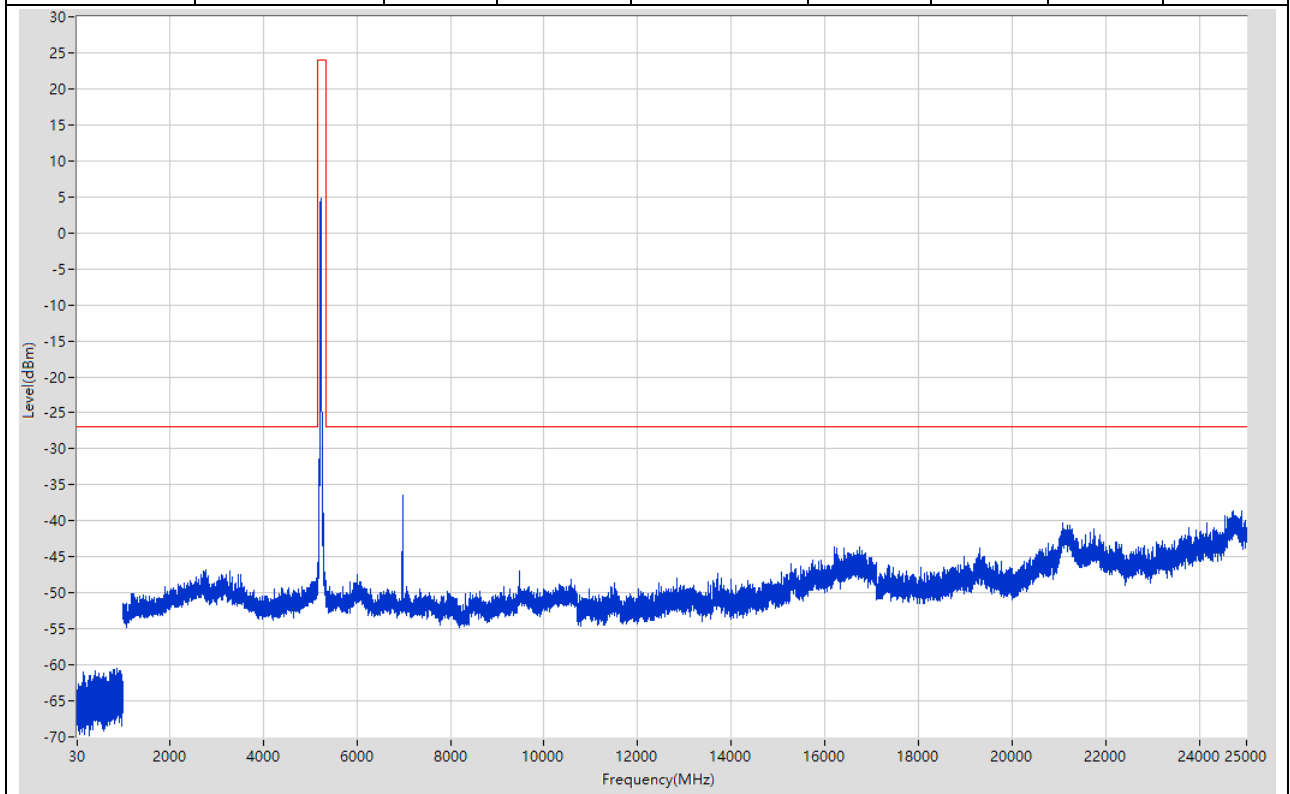
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 30                    | 1000                 | 0.1       | Peak     | 791.278         | -60.2       | -27         | Pass    | 9700        |
| 1000                  | 5150                 | 1         | Peak     | 5148            | -40.99      | -27         | Pass    | 4150        |
| 5150                  | 5350                 | 1         | Peak     | 5192.667        | 4.29        | 24          | Pass    | 601         |
| 5350                  | 10300                | 1         | Peak     | 6920.317        | -35.45      | -27         | Pass    | 4950        |
| 10300                 | 10700                | 1         | Peak     | 10337.333       | -49.04      | -27         | Pass    | 601         |
| 10700                 | 25000                | 1         | Peak     | 24703.979       | -38.52      | -27         | Pass    | 14300       |



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

### 13.1. A.6-Conducted Spurious Emission(NTNV)

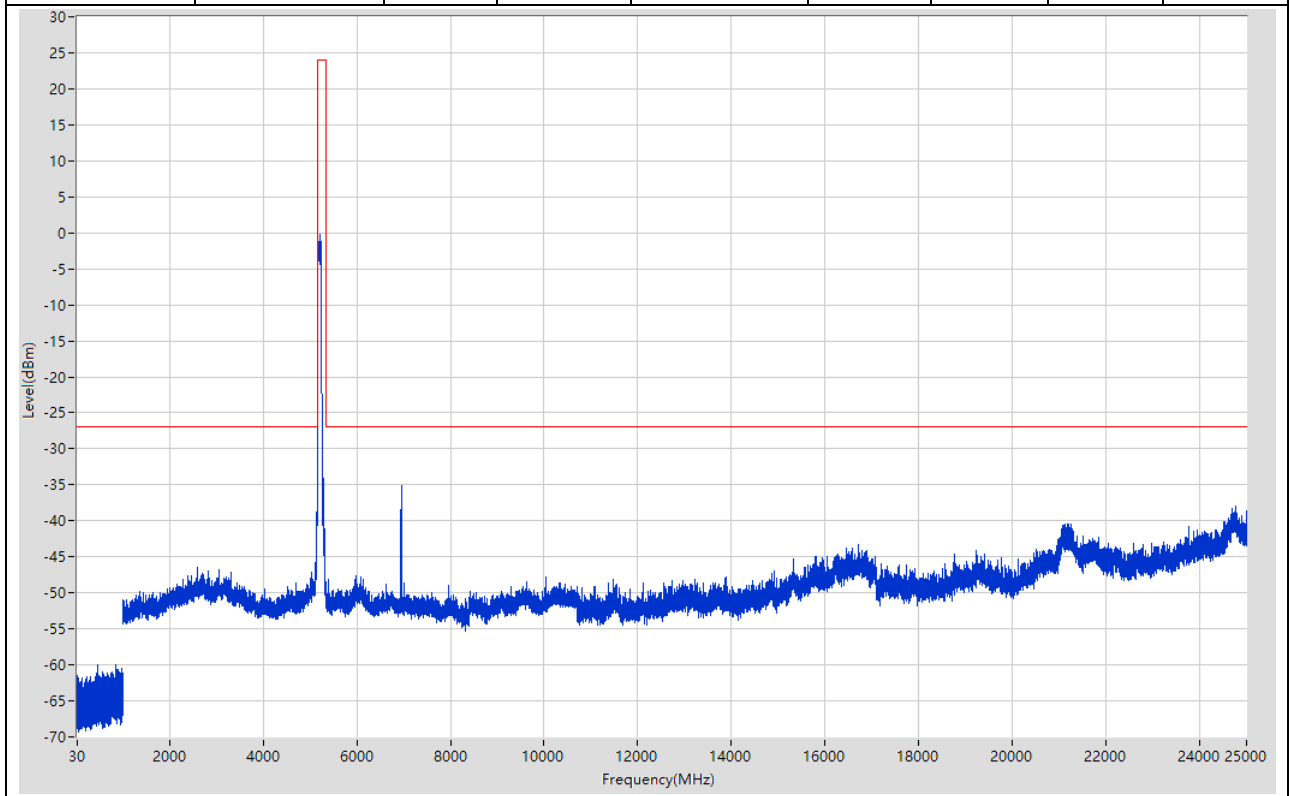
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 30                    | 1000                 | 0.1       | Peak     | 872.387         | -60.49      | -27         | Pass    | 9700        |
| 1000                  | 5150                 | 1         | Peak     | 2765.425        | -46.87      | -27         | Pass    | 4150        |
| 5150                  | 5350                 | 1         | Peak     | 5233.333        | 4.87        | 24          | Pass    | 601         |
| 5350                  | 10300                | 1         | Peak     | 6973.328        | -36.37      | -27         | Pass    | 4950        |
| 10300                 | 10700                | 1         | Peak     | 10578.667       | -48.21      | -27         | Pass    | 601         |
| 10700                 | 25000                | 1         | Peak     | 24893.993       | -38.59      | -27         | Pass    | 14300       |



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

### 14.1. A.6-Conducted Spurious Emission(NTNV)

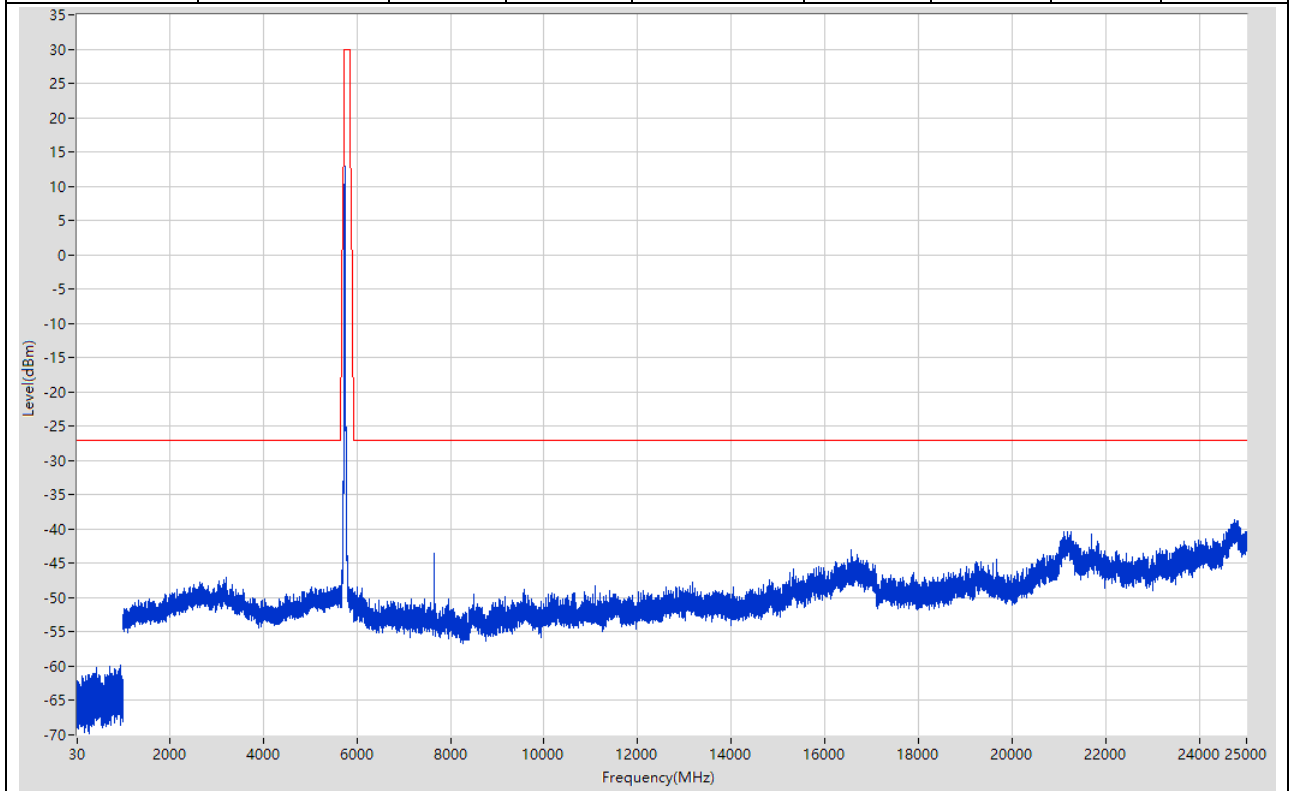
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 30                    | 1000                 | 0.1       | Peak     | 850.685         | -59.97      | -27         | Pass    | 9700        |
| 1000                  | 5150                 | 1         | Peak     | 5150            | -37.56      | -27         | Pass    | 4150        |
| 5150                  | 5350                 | 1         | Peak     | 5216.667        | -0.22       | 24          | Pass    | 601         |
| 5350                  | 10300                | 1         | Peak     | 6946.322        | -35.04      | -27         | Pass    | 4950        |
| 10300                 | 10700                | 1         | Peak     | 10319.333       | -48.56      | -27         | Pass    | 601         |
| 10700                 | 25000                | 1         | Peak     | 24775.984       | -37.88      | -27         | Pass    | 14300       |



## 15. 802.11a\_20M\_Band4\_L

### 15.1. A.6-Conducted Spurious Emission(NTNV)

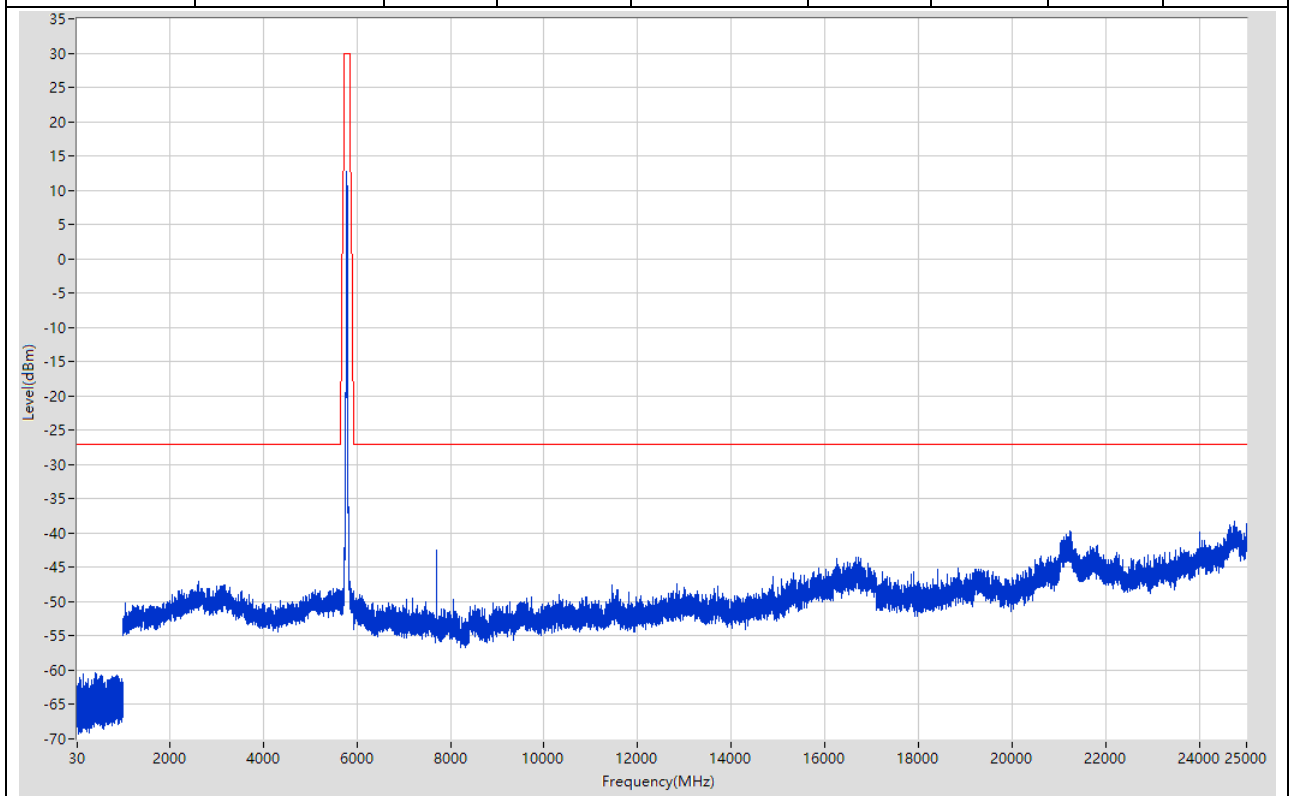
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 30                    | 1000                 | 0.1       | Peak     | 949.495         | -59.78      | -27         | Pass    | 9700        |
| 1000                  | 5650                 | 1         | Peak     | 3216.477        | -47.03      | -27         | Pass    | 4650        |
| 5650                  | 5700                 | 1         | Peak     | 5650            | -49.58      | -27         | Pass    | 601         |
| 5700                  | 5720                 | 1         | Peak     | 5719.433        | -29.16      | 15.44       | Pass    | 601         |
| 5720                  | 5725                 | 1         | Peak     | 5720.058        | -29.5       | 15.73       | Pass    | 601         |
| 5725                  | 5850                 | 1         | Peak     | 5742.917        | 12.91       | 30          | Pass    | 601         |
| 5850                  | 5855                 | 1         | Peak     | 5854.975        | -49.36      | 15.66       | Pass    | 601         |
| 5855                  | 5875                 | 1         | Peak     | 5873.5          | -48.92      | 10.42       | Pass    | 601         |
| 5875                  | 5925                 | 1         | Peak     | 5924.833        | -49.76      | -26.88      | Pass    | 601         |
| 5925                  | 25000                | 1         | Peak     | 24747.987       | -38.65      | -27         | Pass    | 19075       |



## 16. 802.11a\_20M\_Band4\_M

### 16.1. A.6-Conducted Spurious Emission(NTNV)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 30                    | 1000                 | 0.1       | Peak     | 424.541         | -60.4       | -27         | Pass    | 9700        |
| 1000                  | 5650                 | 1         | Peak     | 2623.349        | -47.05      | -27         | Pass    | 4650        |
| 5650                  | 5700                 | 1         | Peak     | 5650.583        | -49.63      | -26.57      | Pass    | 601         |
| 5700                  | 5720                 | 1         | Peak     | 5702.267        | -48.68      | 10.63       | Pass    | 601         |
| 5720                  | 5725                 | 1         | Peak     | 5720.008        | -47.4       | 15.62       | Pass    | 601         |
| 5725                  | 5850                 | 1         | Peak     | 5787.083        | 12.67       | 30          | Pass    | 601         |
| 5850                  | 5855                 | 1         | Peak     | 5854.867        | -47.9       | 15.9        | Pass    | 601         |
| 5855                  | 5875                 | 1         | Peak     | 5872.2          | -48.13      | 10.78       | Pass    | 601         |
| 5875                  | 5925                 | 1         | Peak     | 5924.75         | -49.96      | -26.82      | Pass    | 601         |
| 5925                  | 25000                | 1         | Peak     | 24752.987       | -38.25      | -27         | Pass    | 19075       |

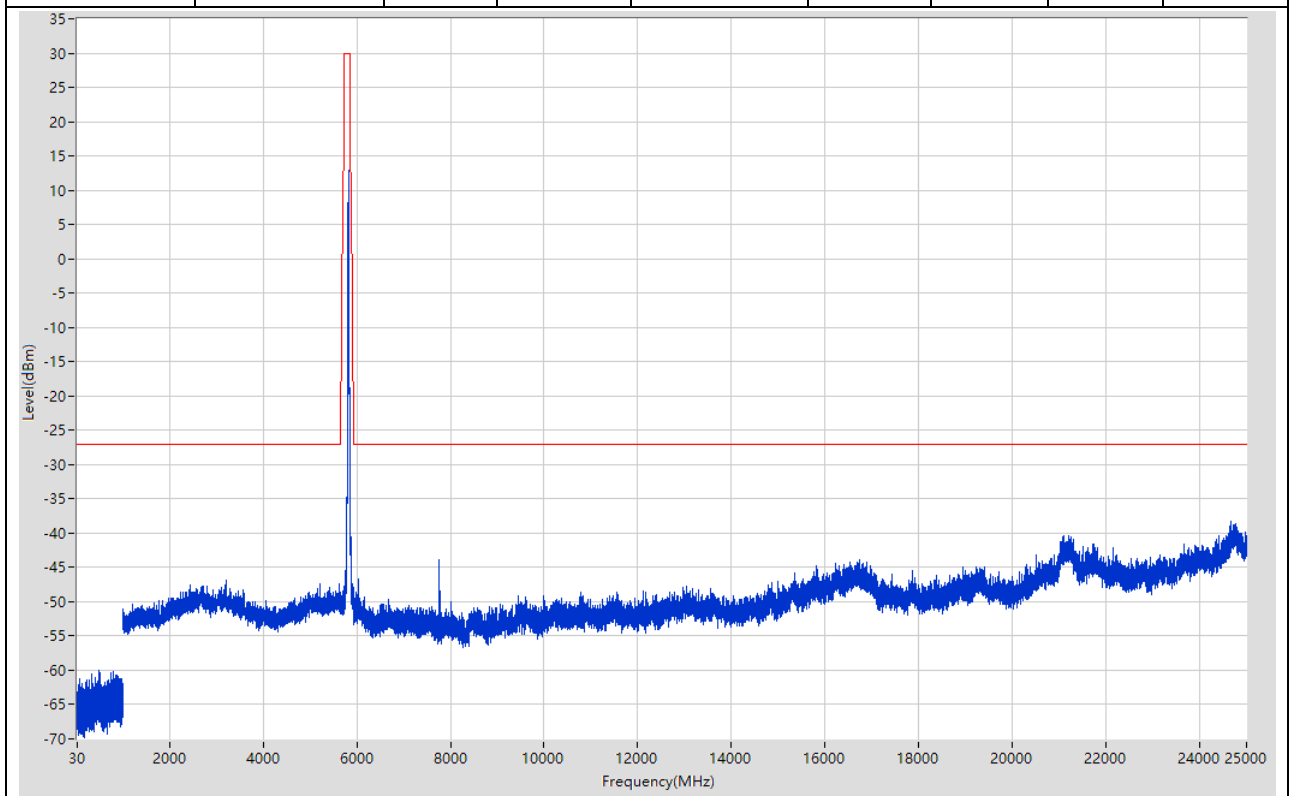




## 17. 802.11a\_20M\_Band4\_H

### 17.1. A.6-Conducted Spurious Emission(NTNV)

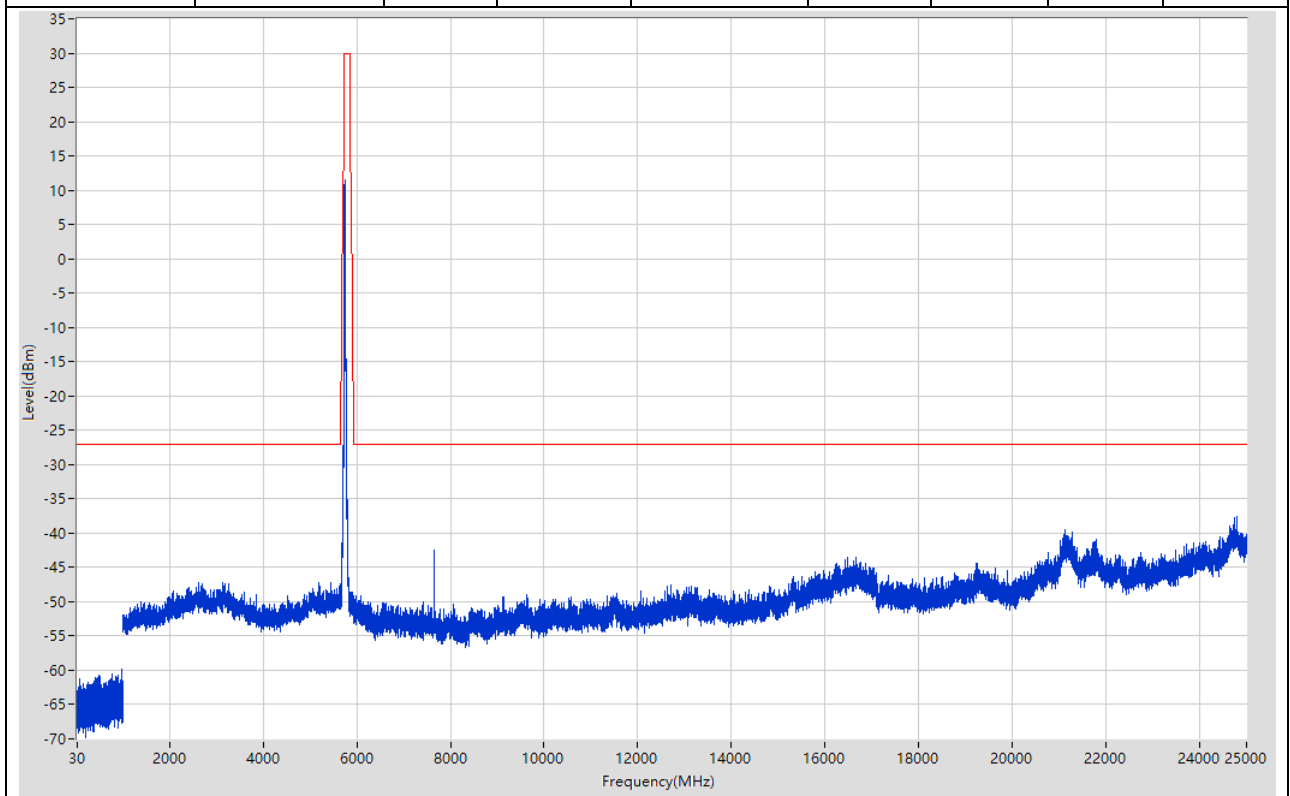
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 30                    | 1000                 | 0.1       | Peak     | 498.848         | -60.08      | -27         | Pass    | 9700        |
| 1000                  | 5650                 | 1         | Peak     | 3212.476        | -46.8       | -27         | Pass    | 4650        |
| 5650                  | 5700                 | 1         | Peak     | 5650.333        | -49.87      | -26.75      | Pass    | 601         |
| 5700                  | 5720                 | 1         | Peak     | 5702.267        | -49.07      | 10.63       | Pass    | 601         |
| 5720                  | 5725                 | 1         | Peak     | 5720.092        | -49.53      | 15.81       | Pass    | 601         |
| 5725                  | 5850                 | 1         | Peak     | 5822.917        | 12.98       | 30          | Pass    | 601         |
| 5850                  | 5855                 | 1         | Peak     | 5855            | -33.66      | 15.6        | Pass    | 601         |
| 5855                  | 5875                 | 1         | Peak     | 5857.333        | -34.9       | 14.95       | Pass    | 601         |
| 5875                  | 5925                 | 1         | Peak     | 5925            | -48.98      | -27         | Pass    | 601         |
| 5925                  | 25000                | 1         | Peak     | 24672.983       | -38.2       | -27         | Pass    | 19075       |



## 18. 802.11n\_20M\_Band4\_L

### 18.1. A.6-Conducted Spurious Emission(NTNV)

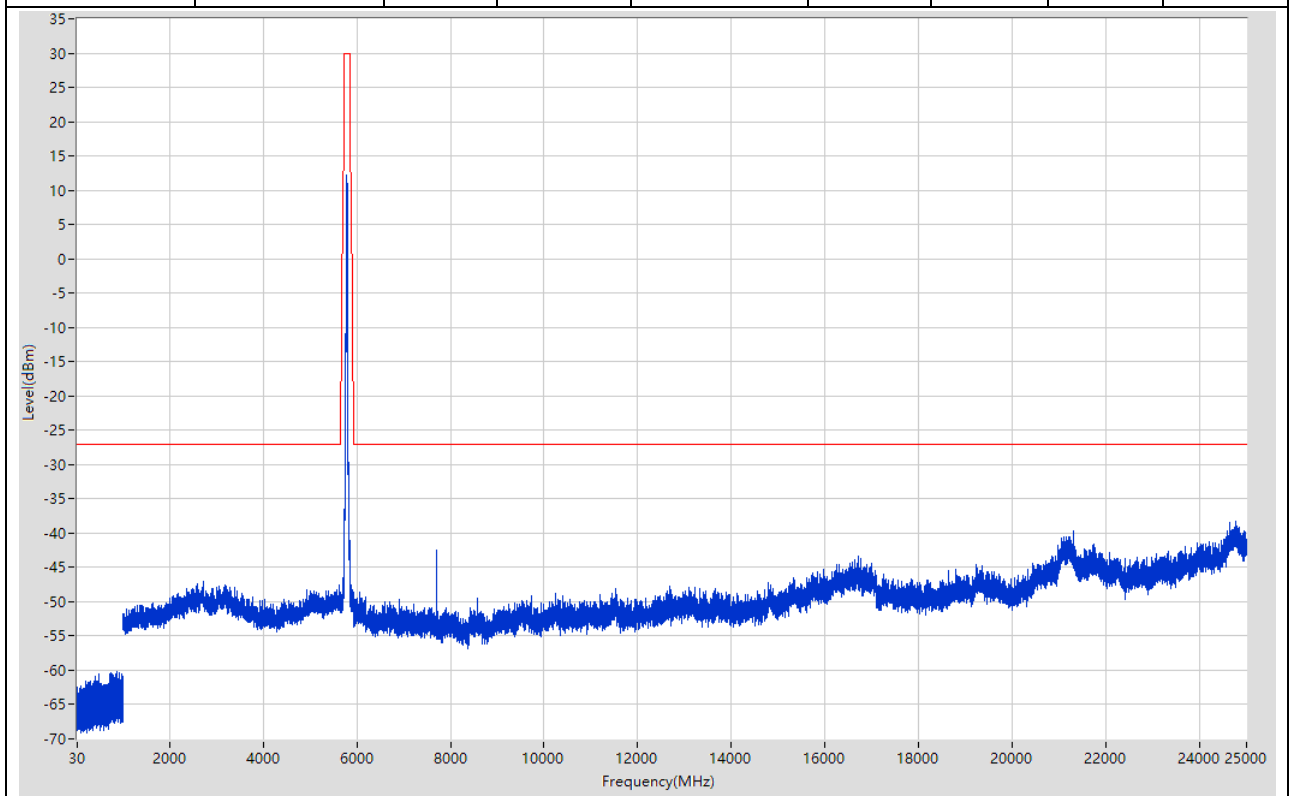
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 30                    | 1000                 | 0.1       | Peak     | 972.597         | -59.84      | -27         | Pass    | 9700        |
| 1000                  | 5650                 | 1         | Peak     | 3134.459        | -47.15      | -27         | Pass    | 4650        |
| 5650                  | 5700                 | 1         | Peak     | 5650.667        | -49.22      | -26.51      | Pass    | 601         |
| 5700                  | 5720                 | 1         | Peak     | 5719.433        | -22.94      | 15.44       | Pass    | 601         |
| 5720                  | 5725                 | 1         | Peak     | 5720.175        | -21.12      | 16          | Pass    | 601         |
| 5725                  | 5850                 | 1         | Peak     | 5748.542        | 11.45       | 30          | Pass    | 601         |
| 5850                  | 5855                 | 1         | Peak     | 5854.95         | -49.61      | 15.71       | Pass    | 601         |
| 5855                  | 5875                 | 1         | Peak     | 5874.933        | -49.58      | 10.02       | Pass    | 601         |
| 5875                  | 5925                 | 1         | Peak     | 5925            | -49.51      | -27         | Pass    | 601         |
| 5925                  | 25000                | 1         | Peak     | 24800.99        | -37.57      | -27         | Pass    | 19075       |



## 19. 802.11n\_20M\_Band4\_M

### 19.1. A.6-Conducted Spurious Emission(NTNV)

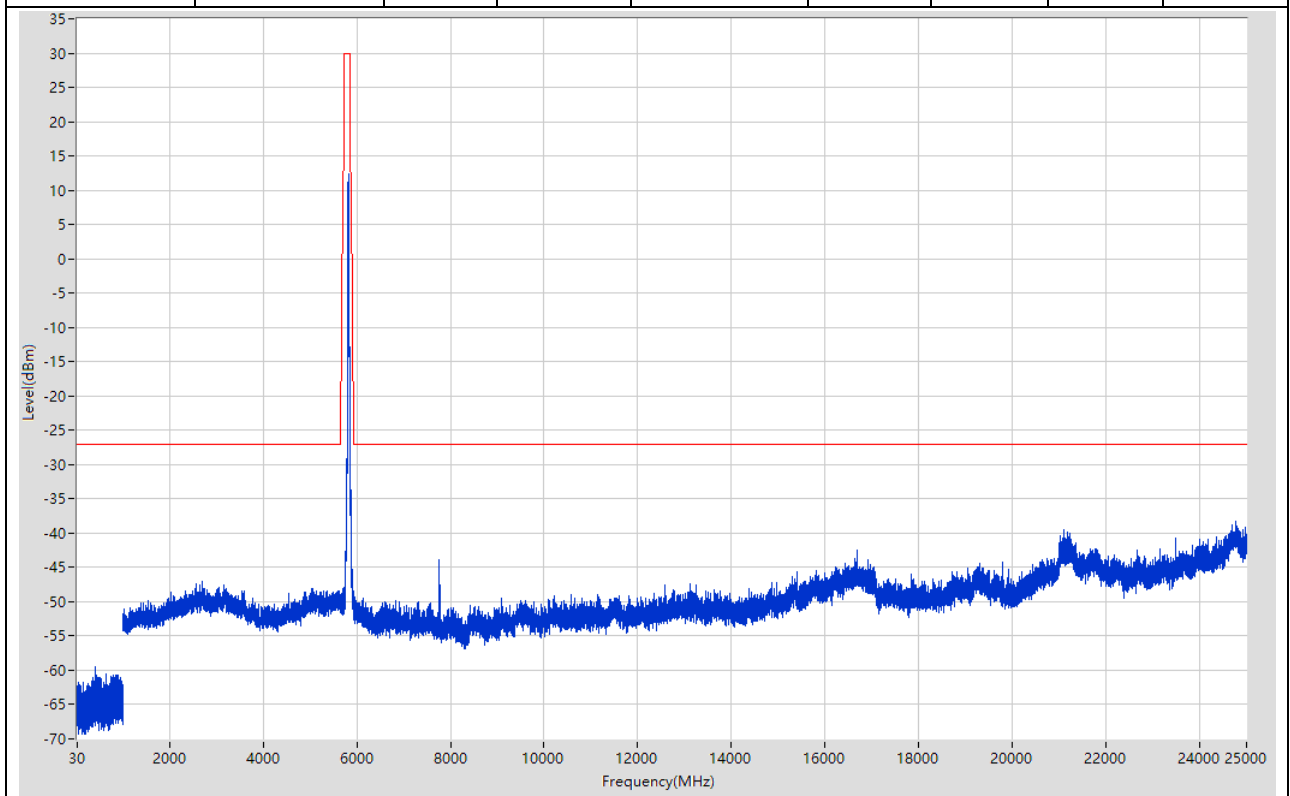
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 30                    | 1000                 | 0.1       | Peak     | 888.188         | -60.2       | -27         | Pass    | 9700        |
| 1000                  | 5650                 | 1         | Peak     | 2728.372        | -46.99      | -27         | Pass    | 4650        |
| 5650                  | 5700                 | 1         | Peak     | 5650.417        | -49.73      | -26.69      | Pass    | 601         |
| 5700                  | 5720                 | 1         | Peak     | 5706.2          | -46.96      | 11.74       | Pass    | 601         |
| 5720                  | 5725                 | 1         | Peak     | 5720.783        | -40.86      | 17.39       | Pass    | 601         |
| 5725                  | 5850                 | 1         | Peak     | 5788.333        | 12.23       | 30          | Pass    | 601         |
| 5850                  | 5855                 | 1         | Peak     | 5854.733        | -44.84      | 16.21       | Pass    | 601         |
| 5855                  | 5875                 | 1         | Peak     | 5862.933        | -43.04      | 13.38       | Pass    | 601         |
| 5875                  | 5925                 | 1         | Peak     | 5924.167        | -48.61      | -26.38      | Pass    | 601         |
| 5925                  | 25000                | 1         | Peak     | 24775.988       | -38.24      | -27         | Pass    | 19075       |



## 20. 802.11n\_20M\_Band4\_H

### 20.1. A.6-Conducted Spurious Emission(NTNV)

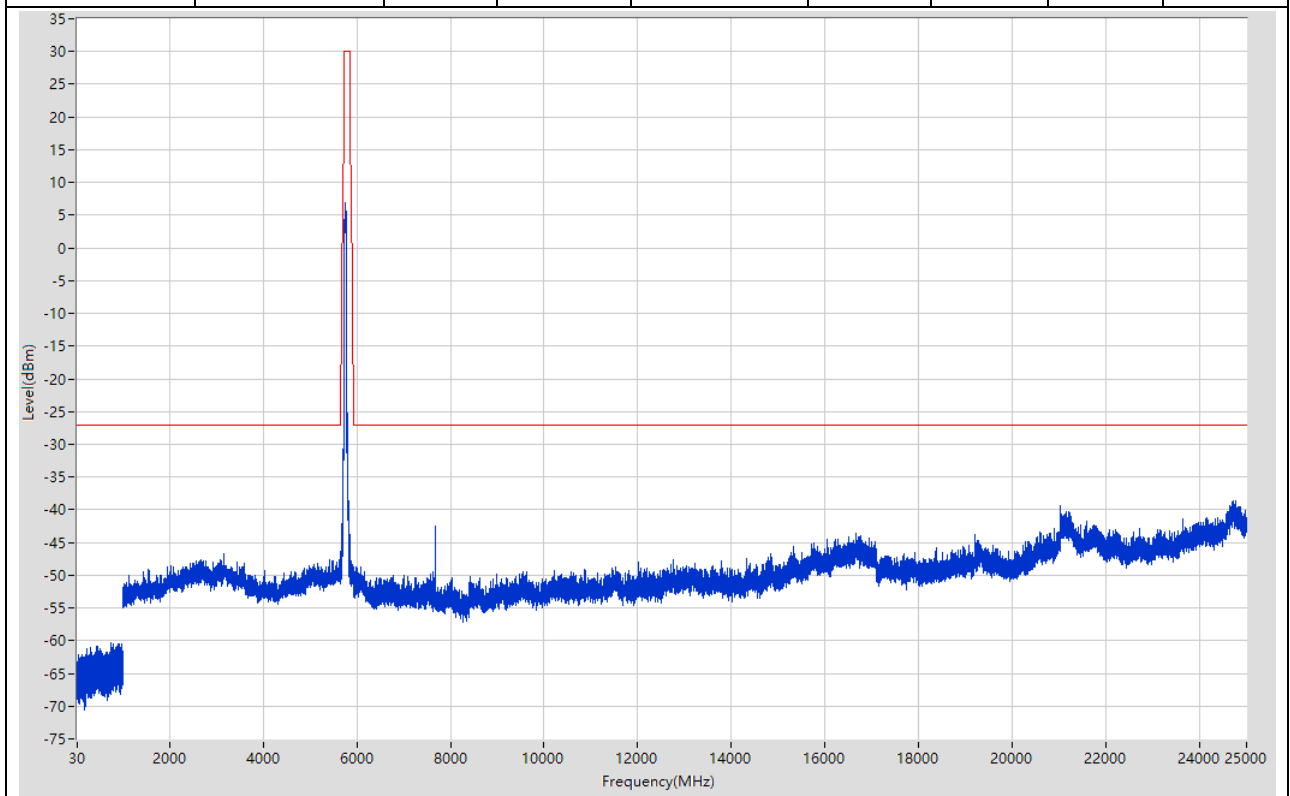
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 30                    | 1000                 | 0.1       | Peak     | 425.441         | -59.46      | -27         | Pass    | 9700        |
| 1000                  | 5650                 | 1         | Peak     | 2705.367        | -47.06      | -27         | Pass    | 4650        |
| 5650                  | 5700                 | 1         | Peak     | 5650            | -49.9       | -27         | Pass    | 601         |
| 5700                  | 5720                 | 1         | Peak     | 5700.233        | -49.07      | 10.07       | Pass    | 601         |
| 5720                  | 5725                 | 1         | Peak     | 5720.65         | -48.26      | 17.08       | Pass    | 601         |
| 5725                  | 5850                 | 1         | Peak     | 5828.333        | 12.36       | 30          | Pass    | 601         |
| 5850                  | 5855                 | 1         | Peak     | 5854.858        | -26.59      | 15.92       | Pass    | 601         |
| 5855                  | 5875                 | 1         | Peak     | 5865.333        | -26.8       | 12.71       | Pass    | 601         |
| 5875                  | 5925                 | 1         | Peak     | 5923.333        | -48.47      | -25.77      | Pass    | 601         |
| 5925                  | 25000                | 1         | Peak     | 24768.988       | -38.35      | -27         | Pass    | 19075       |



## 21. 802.11n\_40M\_Band4\_L

### 21.1. A.6-Conducted Spurious Emission(NTNV)

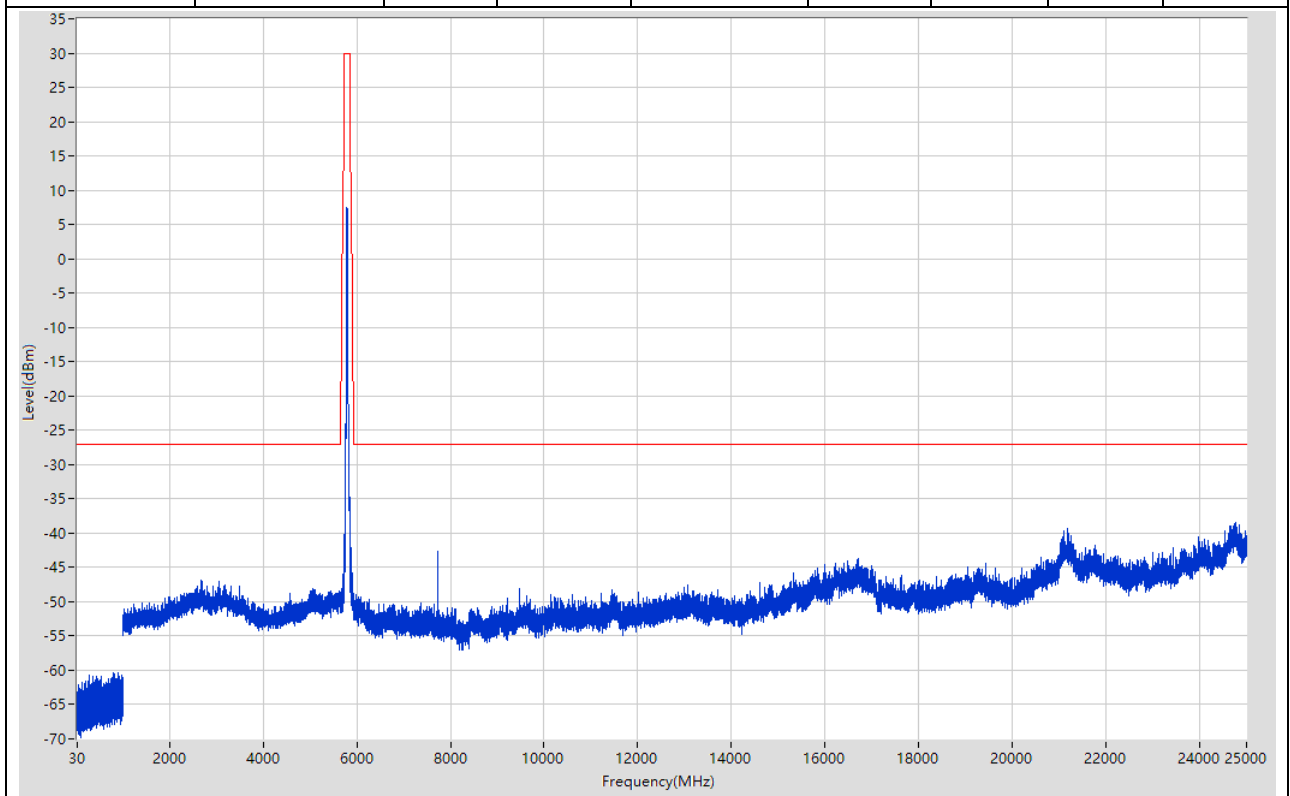
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 30                    | 1000                 | 0.1       | Peak     | 736.873         | -60.36      | -27         | Pass    | 9700        |
| 1000                  | 5650                 | 1         | Peak     | 3161.465        | -46.7       | -27         | Pass    | 4650        |
| 5650                  | 5700                 | 1         | Peak     | 5650.417        | -48.39      | -26.69      | Pass    | 601         |
| 5700                  | 5720                 | 1         | Peak     | 5717.133        | -28.64      | 14.8        | Pass    | 601         |
| 5720                  | 5725                 | 1         | Peak     | 5720.008        | -28.8       | 15.62       | Pass    | 601         |
| 5725                  | 5850                 | 1         | Peak     | 5753.125        | 6.94        | 30          | Pass    | 601         |
| 5850                  | 5855                 | 1         | Peak     | 5854.55         | -43.81      | 16.63       | Pass    | 601         |
| 5855                  | 5875                 | 1         | Peak     | 5873.967        | -47.91      | 10.29       | Pass    | 601         |
| 5875                  | 5925                 | 1         | Peak     | 5924            | -48.7       | -26.26      | Pass    | 601         |
| 5925                  | 25000                | 1         | Peak     | 24728.986       | -38.58      | -27         | Pass    | 19075       |



## 22. 802.11n\_40M\_Band4\_H

### 8.1. A.6-Conducted Spurious Emission(NTNV)

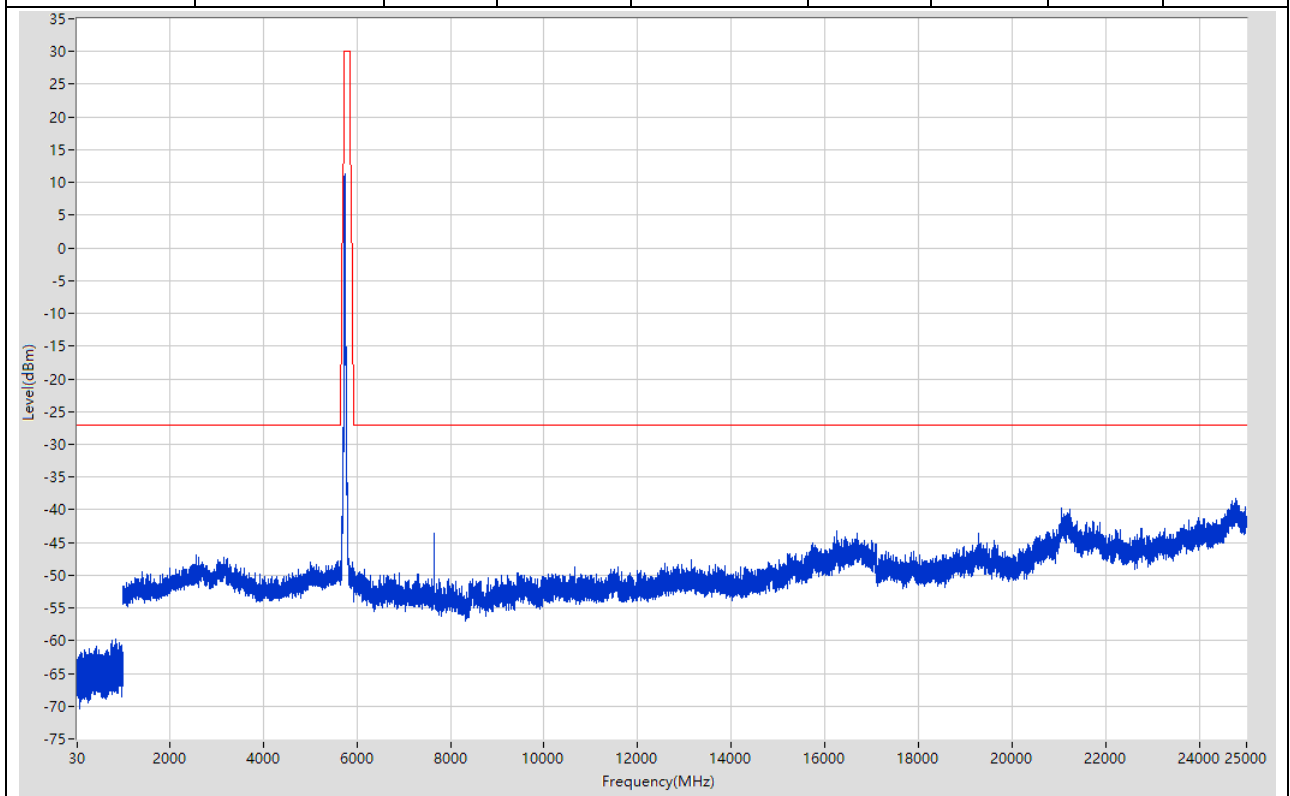
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 30                    | 1000                 | 0.1       | Peak     | 907.79          | -60.29      | -27         | Pass    | 9700        |
| 1000                  | 5650                 | 1         | Peak     | 2666.358        | -46.9       | -27         | Pass    | 4650        |
| 5650                  | 5700                 | 1         | Peak     | 5650.417        | -49.03      | -26.69      | Pass    | 601         |
| 5700                  | 5720                 | 1         | Peak     | 5702.967        | -46.32      | 10.83       | Pass    | 601         |
| 5720                  | 5725                 | 1         | Peak     | 5720.175        | -46.44      | 16          | Pass    | 601         |
| 5725                  | 5850                 | 1         | Peak     | 5789.792        | 7.44        | 30          | Pass    | 601         |
| 5850                  | 5855                 | 1         | Peak     | 5854.892        | -35.59      | 15.85       | Pass    | 601         |
| 5855                  | 5875                 | 1         | Peak     | 5856.167        | -36.03      | 15.27       | Pass    | 601         |
| 5875                  | 5925                 | 1         | Peak     | 5924.667        | -49.42      | -26.75      | Pass    | 601         |
| 5925                  | 25000                | 1         | Peak     | 24765.988       | -38.44      | -27         | Pass    | 19075       |



## 23. 802.11ac\_20M\_Band4\_L

### 23.1. A.6-Conducted Spurious Emission(NTNV)

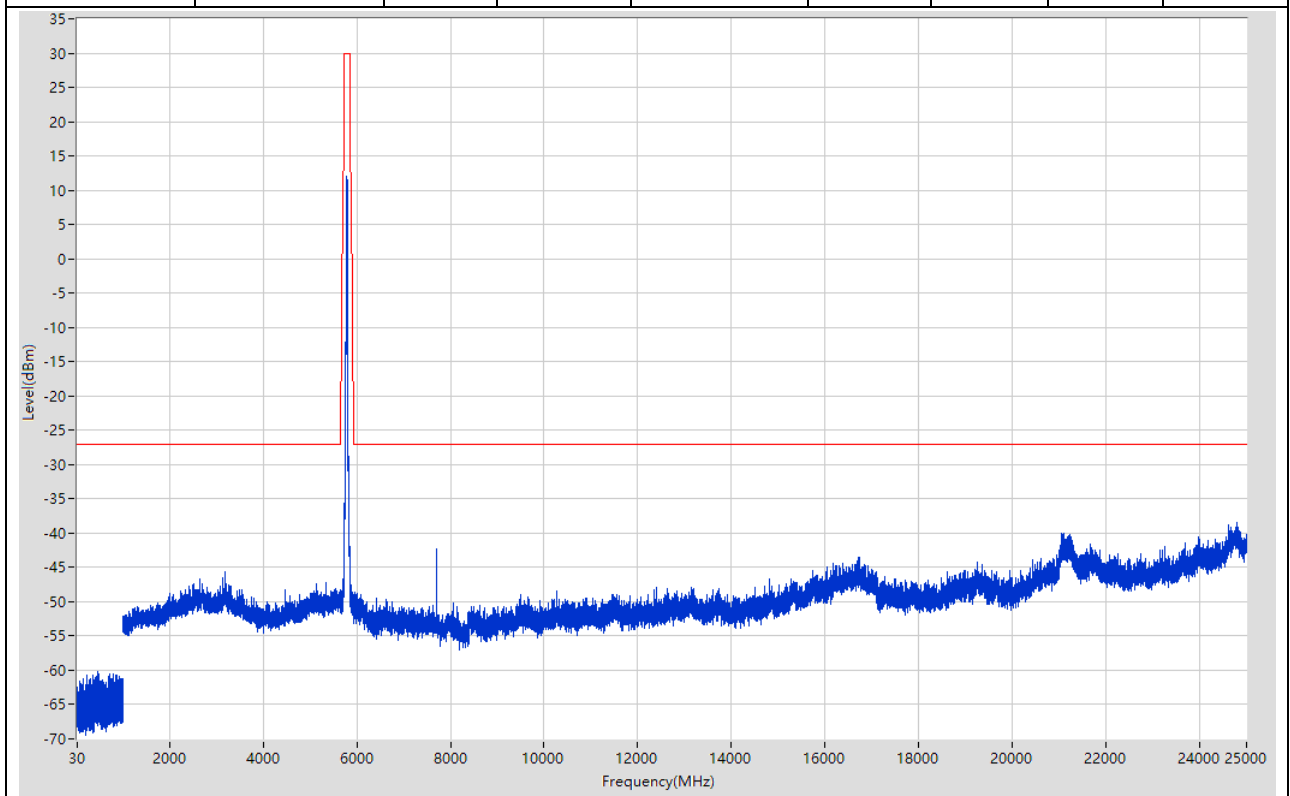
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 30                    | 1000                 | 0.1       | Peak     | 857.485         | -59.85      | -27         | Pass    | 9700        |
| 1000                  | 5650                 | 1         | Peak     | 2574.339        | -46.93      | -27         | Pass    | 4650        |
| 5650                  | 5700                 | 1         | Peak     | 5650.333        | -49.46      | -26.75      | Pass    | 601         |
| 5700                  | 5720                 | 1         | Peak     | 5719.833        | -21.33      | 15.55       | Pass    | 601         |
| 5720                  | 5725                 | 1         | Peak     | 5720.983        | -17.43      | 17.84       | Pass    | 601         |
| 5725                  | 5850                 | 1         | Peak     | 5748.333        | 11.4        | 30          | Pass    | 601         |
| 5850                  | 5855                 | 1         | Peak     | 5854.858        | -49.86      | 15.92       | Pass    | 601         |
| 5855                  | 5875                 | 1         | Peak     | 5874.933        | -49.53      | 10.02       | Pass    | 601         |
| 5875                  | 5925                 | 1         | Peak     | 5924.417        | -49.65      | -26.57      | Pass    | 601         |
| 5925                  | 25000                | 1         | Peak     | 24770.988       | -38.19      | -27         | Pass    | 19075       |



## 24. 802.11ac\_20M\_Band4\_M

### 24.1. A.6-Conducted Spurious Emission(NTNV)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 30                    | 1000                 | 0.1       | Peak     | 460.444         | -60.25      | -27         | Pass    | 9700        |
| 1000                  | 5650                 | 1         | Peak     | 3188.471        | -45.63      | -27         | Pass    | 4650        |
| 5650                  | 5700                 | 1         | Peak     | 5651.5          | -49.32      | -25.89      | Pass    | 601         |
| 5700                  | 5720                 | 1         | Peak     | 5719.9          | -42.45      | 15.57       | Pass    | 601         |
| 5720                  | 5725                 | 1         | Peak     | 5720.042        | -44.01      | 15.7        | Pass    | 601         |
| 5725                  | 5850                 | 1         | Peak     | 5788.333        | 12.12       | 30          | Pass    | 601         |
| 5850                  | 5855                 | 1         | Peak     | 5854.992        | -44.12      | 15.62       | Pass    | 601         |
| 5855                  | 5875                 | 1         | Peak     | 5874.667        | -48.04      | 10.09       | Pass    | 601         |
| 5875                  | 5925                 | 1         | Peak     | 5924.917        | -49.52      | -26.94      | Pass    | 601         |
| 5925                  | 25000                | 1         | Peak     | 24788.989       | -38.47      | -27         | Pass    | 19075       |

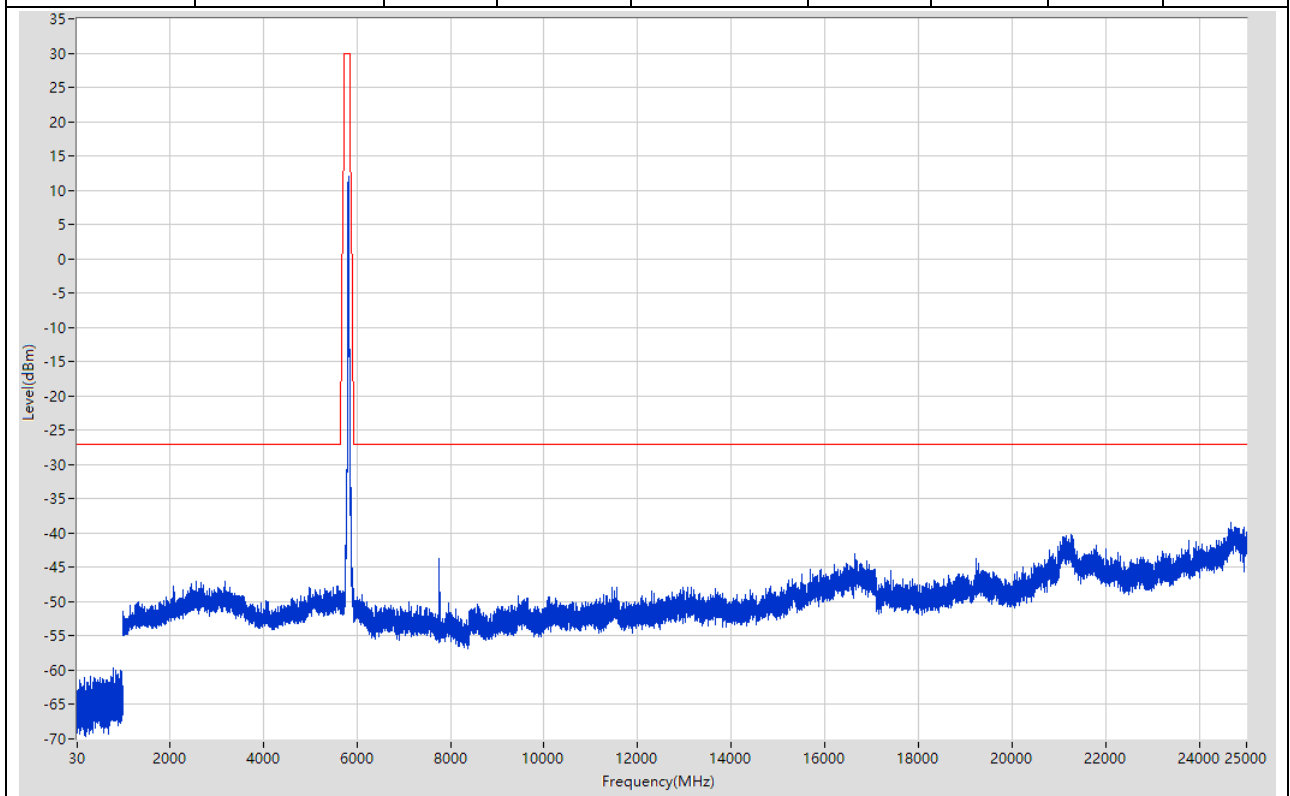




## 25. 802.11ac\_20M\_Band4\_H

### 25.1. A.6-Conducted Spurious Emission(NTNV)

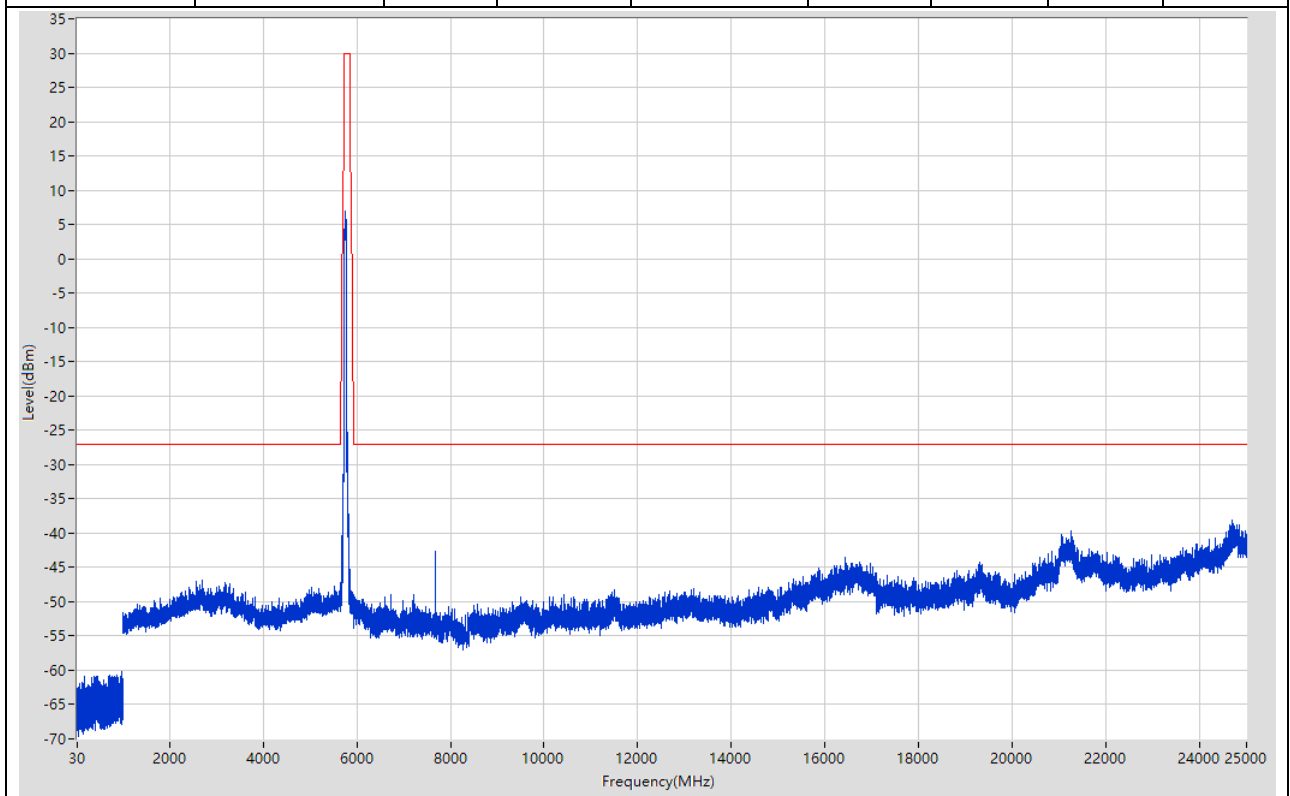
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 30                    | 1000                 | 0.1       | Peak     | 807.88          | -59.69      | -27         | Pass    | 9700        |
| 1000                  | 5650                 | 1         | Peak     | 3177.468        | -47.01      | -27         | Pass    | 4650        |
| 5650                  | 5700                 | 1         | Peak     | 5650            | -49.17      | -27         | Pass    | 601         |
| 5700                  | 5720                 | 1         | Peak     | 5700.567        | -48.85      | 10.16       | Pass    | 601         |
| 5720                  | 5725                 | 1         | Peak     | 5720.1          | -48.86      | 15.83       | Pass    | 601         |
| 5725                  | 5850                 | 1         | Peak     | 5828.333        | 12.01       | 30          | Pass    | 601         |
| 5850                  | 5855                 | 1         | Peak     | 5854.958        | -27.07      | 15.7        | Pass    | 601         |
| 5855                  | 5875                 | 1         | Peak     | 5855.533        | -25.86      | 15.45       | Pass    | 601         |
| 5875                  | 5925                 | 1         | Peak     | 5924.917        | -48.04      | -26.94      | Pass    | 601         |
| 5925                  | 25000                | 1         | Peak     | 24654.982       | -38.5       | -27         | Pass    | 19075       |



## 26. 802.11ac\_40M\_Band4\_L

### 12.1. A.6-Conducted Spurious Emission(NTNV)

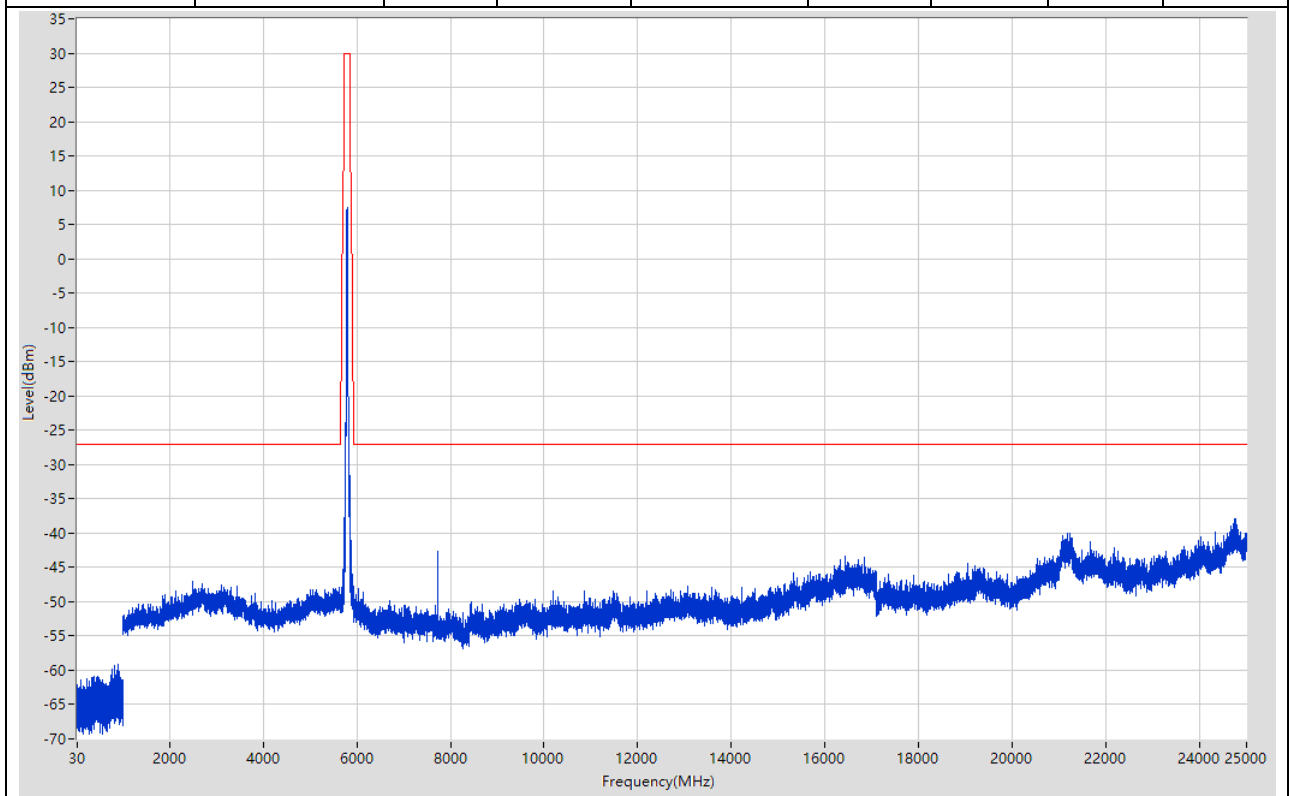
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 30                    | 1000                 | 0.1       | Peak     | 972.497         | -60.15      | -27         | Pass    | 9700        |
| 1000                  | 5650                 | 1         | Peak     | 2698.365        | -46.87      | -27         | Pass    | 4650        |
| 5650                  | 5700                 | 1         | Peak     | 5650.333        | -49.17      | -26.75      | Pass    | 601         |
| 5700                  | 5720                 | 1         | Peak     | 5717.1          | -25.73      | 14.79       | Pass    | 601         |
| 5720                  | 5725                 | 1         | Peak     | 5720.058        | -28.3       | 15.73       | Pass    | 601         |
| 5725                  | 5850                 | 1         | Peak     | 5757.708        | 7.03        | 30          | Pass    | 601         |
| 5850                  | 5855                 | 1         | Peak     | 5854.858        | -45.96      | 15.92       | Pass    | 601         |
| 5855                  | 5875                 | 1         | Peak     | 5873.967        | -49.23      | 10.29       | Pass    | 601         |
| 5875                  | 5925                 | 1         | Peak     | 5925            | -49.91      | -27         | Pass    | 601         |
| 5925                  | 25000                | 1         | Peak     | 24697.984       | -38.05      | -27         | Pass    | 19075       |



## 27. 802.11ac\_40M\_Band4\_H

### 27.1. A.6-Conducted Spurious Emission(NTNV)

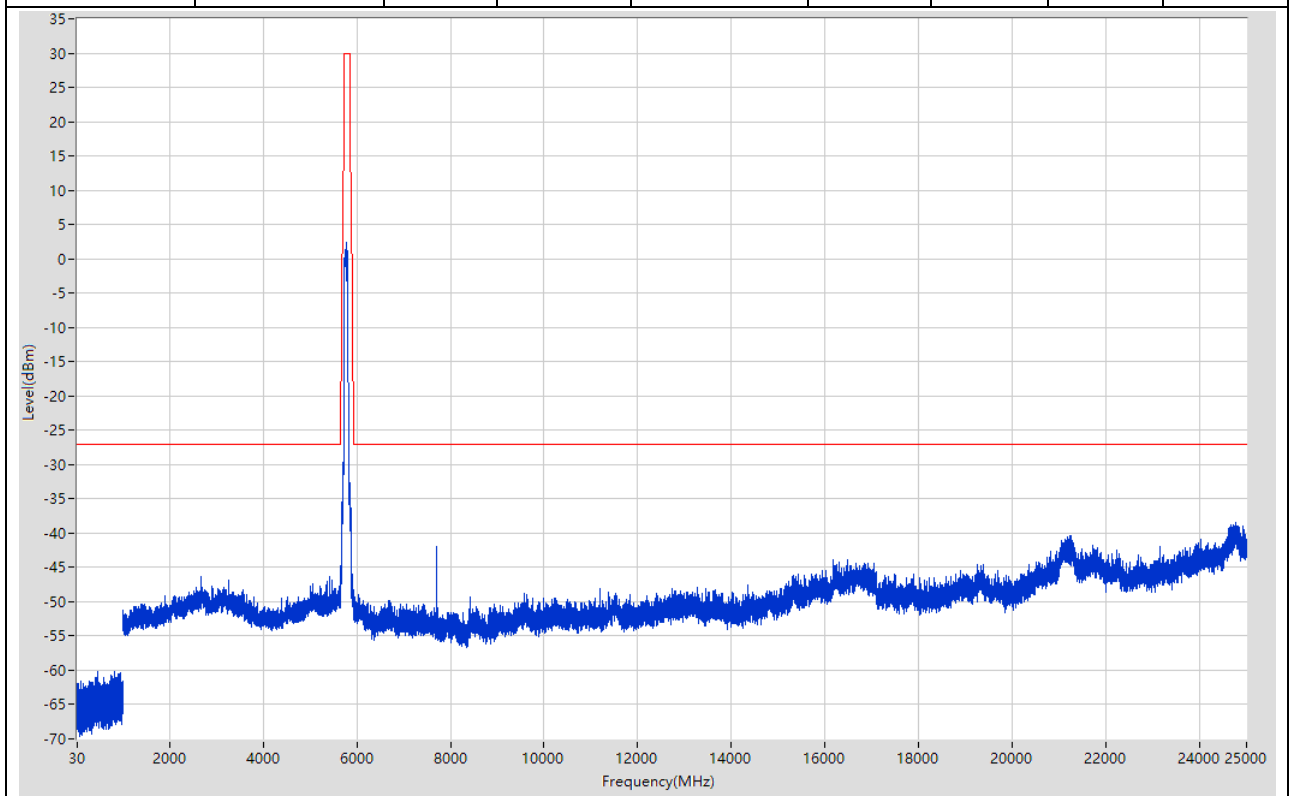
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 30                    | 1000                 | 0.1       | Peak     | 902.19          | -59.13      | -27         | Pass    | 9700        |
| 1000                  | 5650                 | 1         | Peak     | 2502.323        | -47.06      | -27         | Pass    | 4650        |
| 5650                  | 5700                 | 1         | Peak     | 5650.333        | -49.76      | -26.75      | Pass    | 601         |
| 5700                  | 5720                 | 1         | Peak     | 5705.567        | -45.87      | 11.56       | Pass    | 601         |
| 5720                  | 5725                 | 1         | Peak     | 5720.533        | -45.97      | 16.82       | Pass    | 601         |
| 5725                  | 5850                 | 1         | Peak     | 5800.417        | 7.5         | 30          | Pass    | 601         |
| 5850                  | 5855                 | 1         | Peak     | 5854.783        | -33.64      | 16.09       | Pass    | 601         |
| 5855                  | 5875                 | 1         | Peak     | 5856.067        | -34.92      | 15.3        | Pass    | 601         |
| 5875                  | 5925                 | 1         | Peak     | 5924.667        | -48.65      | -26.75      | Pass    | 601         |
| 5925                  | 25000                | 1         | Peak     | 24746.987       | -37.95      | -27         | Pass    | 19075       |



## 28. 802.11ac\_80M\_Band4\_M

### 28.1. A.6-Conducted Spurious Emission(NTNV)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 30                    | 1000                 | 0.1       | Peak     | 814.381         | -60.14      | -27         | Pass    | 9700        |
| 1000                  | 5650                 | 1         | Peak     | 5415.95         | -46.28      | -27         | Pass    | 4650        |
| 5650                  | 5700                 | 1         | Peak     | 5651.333        | -46.67      | -26.01      | Pass    | 601         |
| 5700                  | 5720                 | 1         | Peak     | 5716.667        | -27.82      | 14.67       | Pass    | 601         |
| 5720                  | 5725                 | 1         | Peak     | 5720.008        | -27.84      | 15.62       | Pass    | 601         |
| 5725                  | 5850                 | 1         | Peak     | 5772.708        | 2.38        | 30          | Pass    | 601         |
| 5850                  | 5855                 | 1         | Peak     | 5854.883        | -34.65      | 15.87       | Pass    | 601         |
| 5855                  | 5875                 | 1         | Peak     | 5870.333        | -36.33      | 11.31       | Pass    | 601         |
| 5875                  | 5925                 | 1         | Peak     | 5924.5          | -48.6       | -26.63      | Pass    | 601         |
| 5925                  | 25000                | 1         | Peak     | 24767.988       | -38.53      | -27         | Pass    | 19075       |



Note: all emissions have compensated the antenna gain value of 4.32dBi.( e.i.r.p.).