

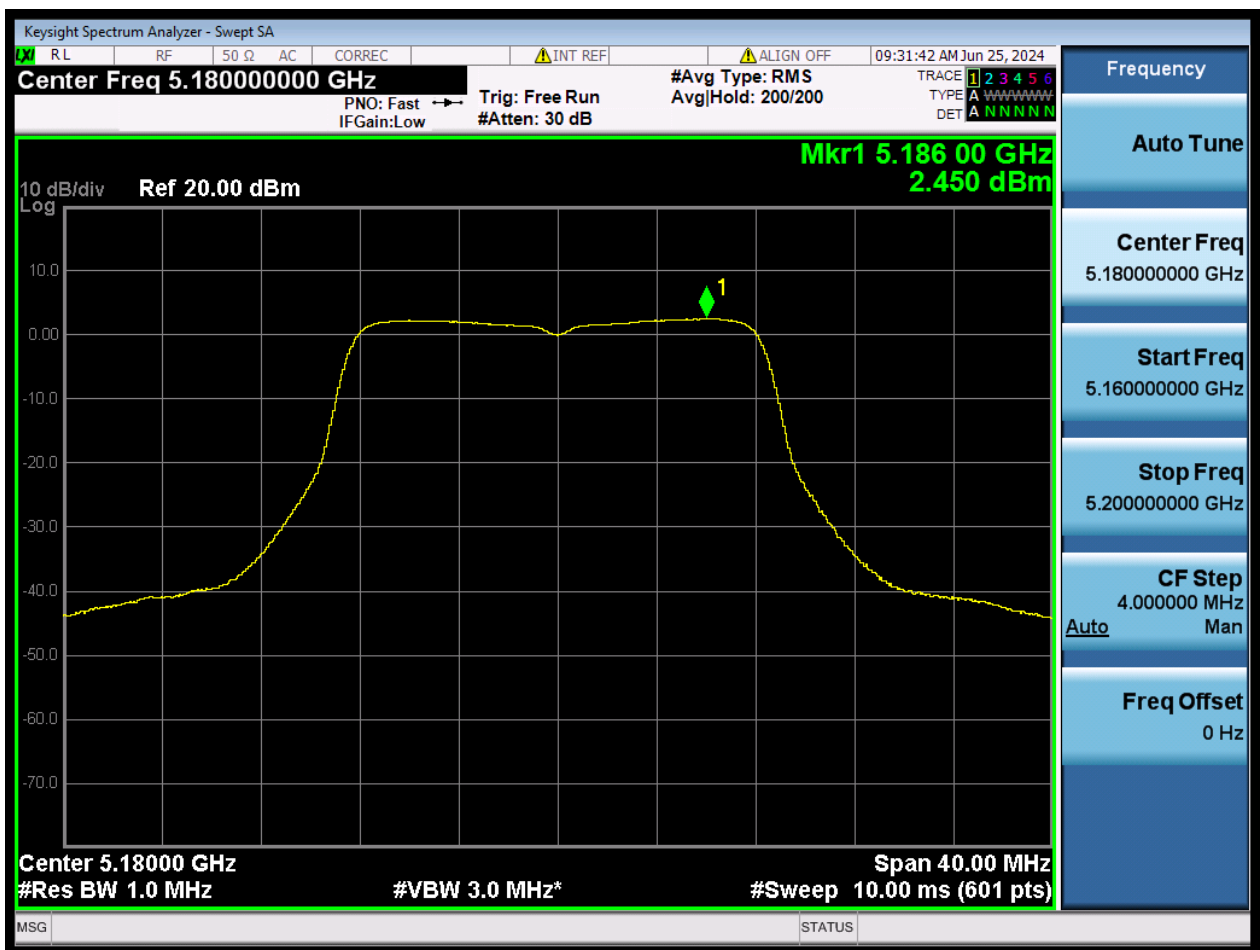
## **Annex A.4 Power Spectral Density**

# Antenna 1

## 1. 802.11a\_20M\_U-NII-1\_L

### 1.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

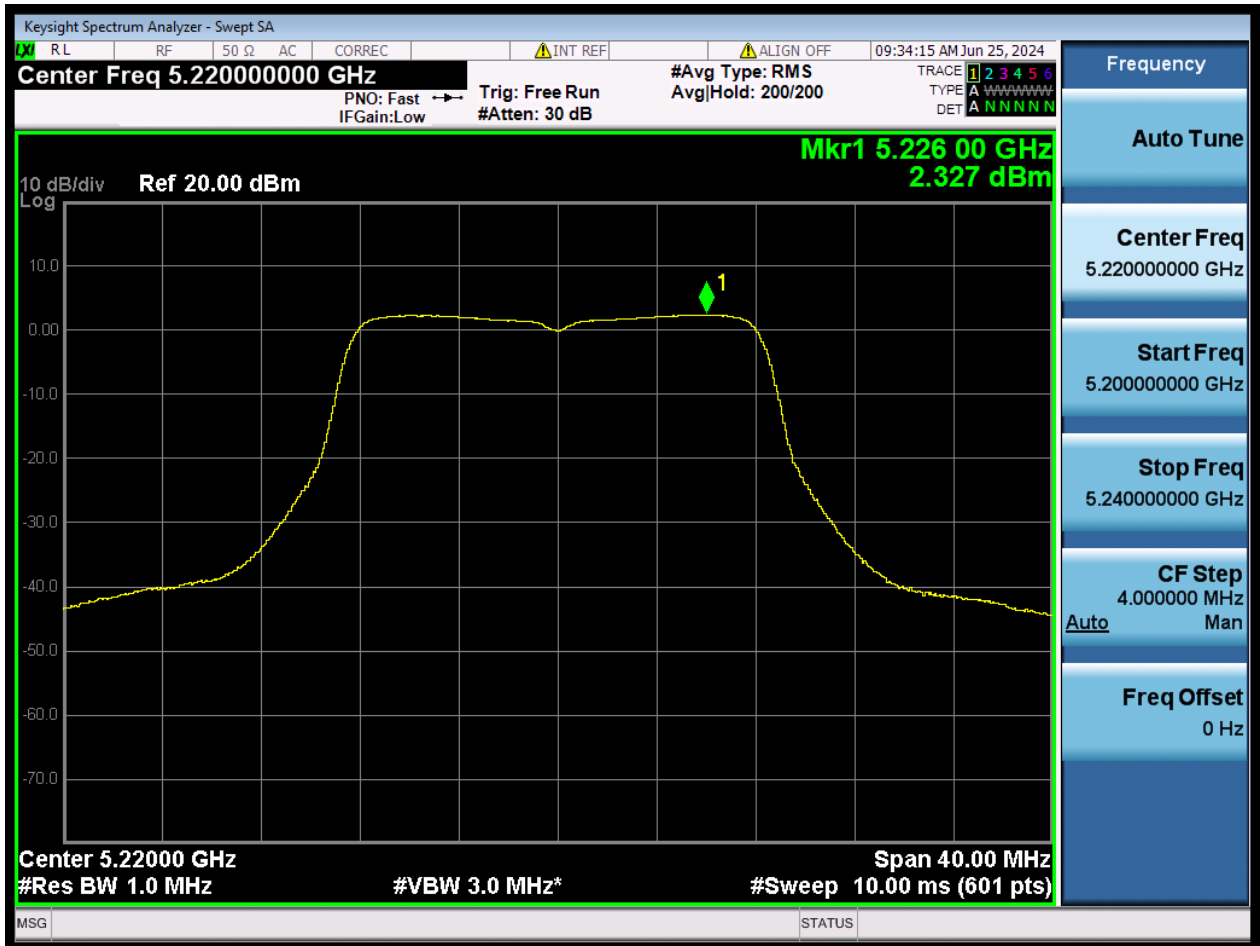
Frequency(MHz)	Level(dBm)
5186	2.45



## 2. 802.11a\_20M\_U-NII-1\_M

### 2.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

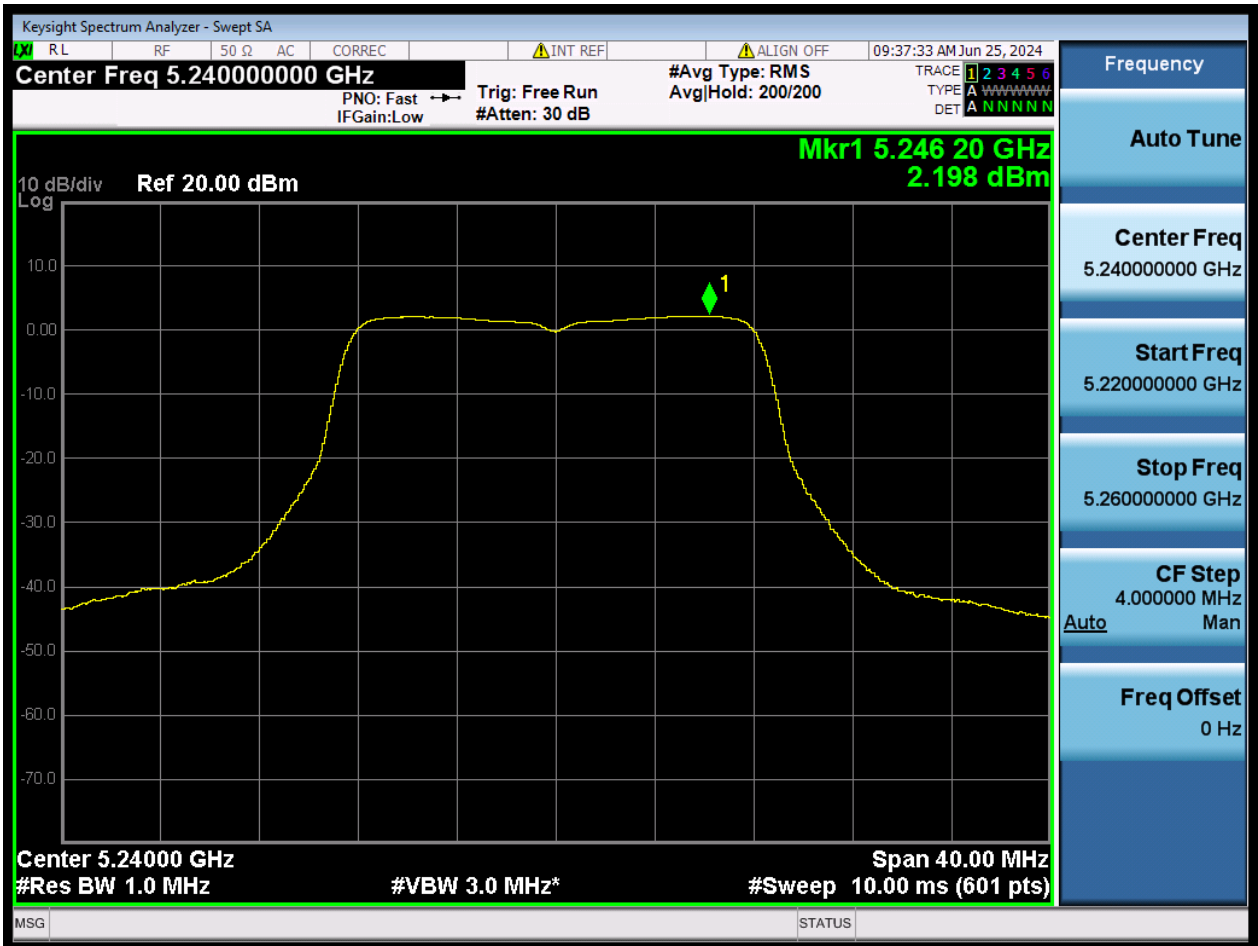
Frequency(MHz)	Level(dBm)
5226	2.327



### 3. 802.11a\_20M\_U-NII-1\_H

#### 3.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

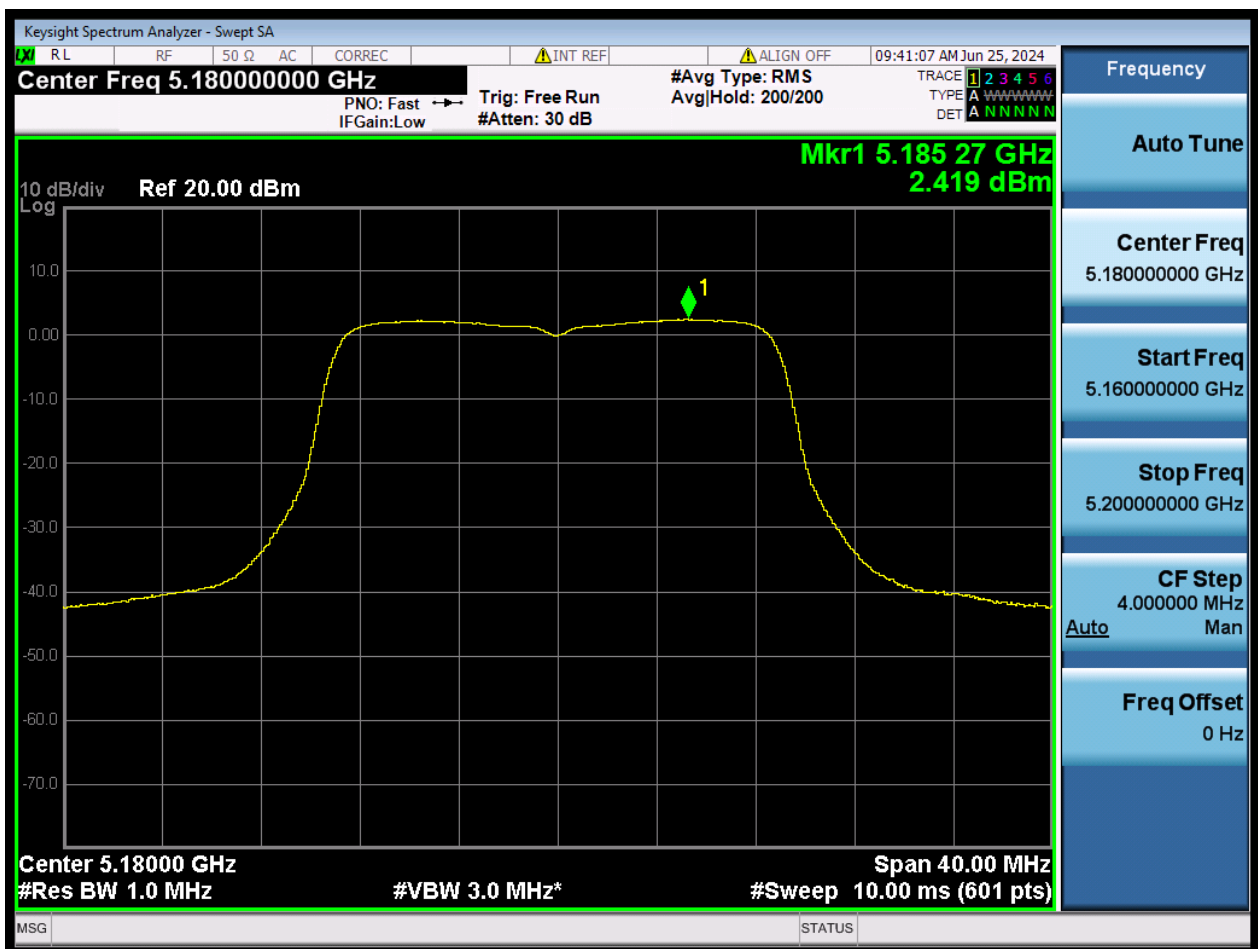
Frequency(MHz)	Level(dBm)
5246.2	2.198



## 4. 802.11n\_20M\_U-NII-1\_L

### 4.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

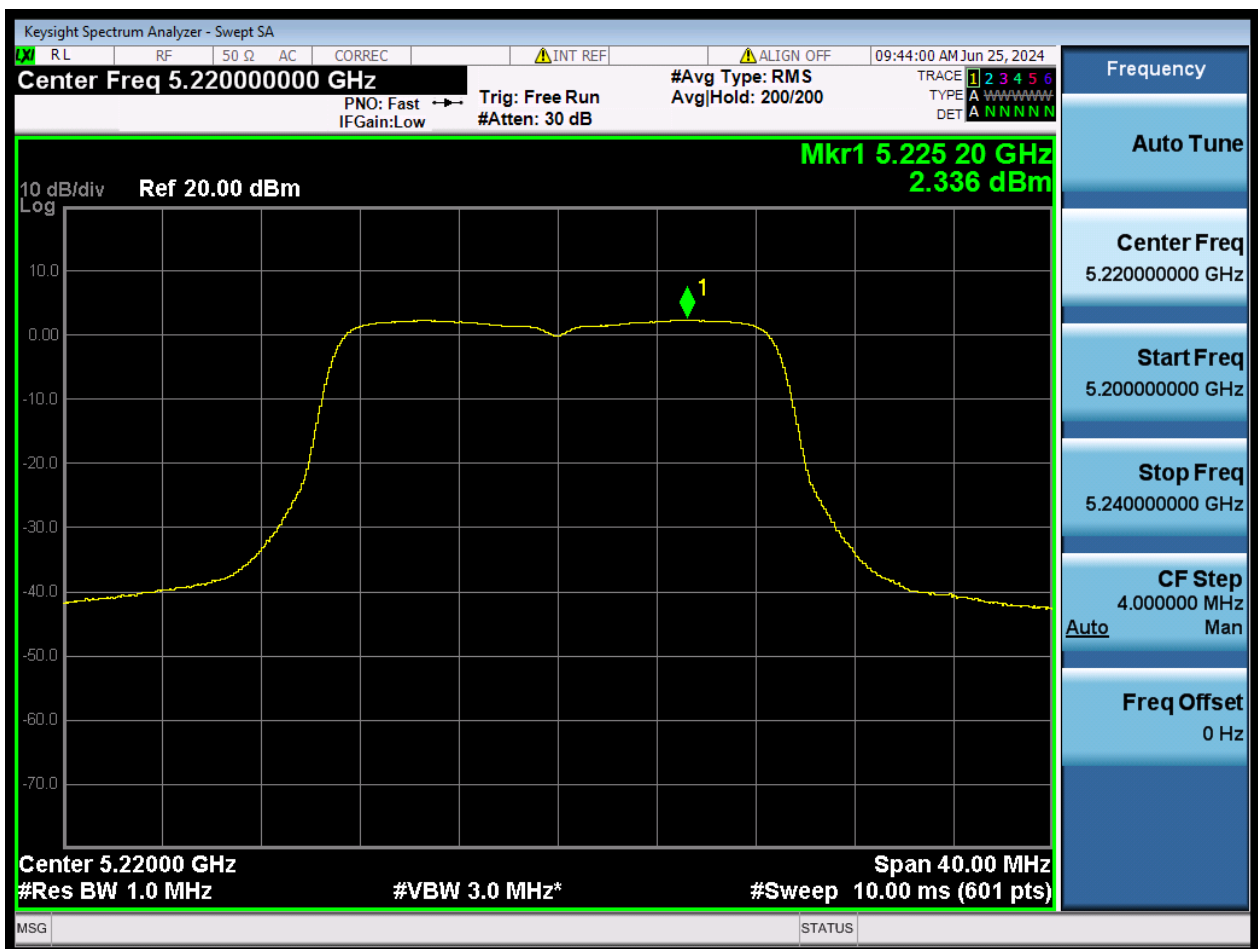
Frequency(MHz)	Level(dBm)
5185.266667	2.419



## 5. 802.11n\_20M\_U-NII-1\_M

### 5.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

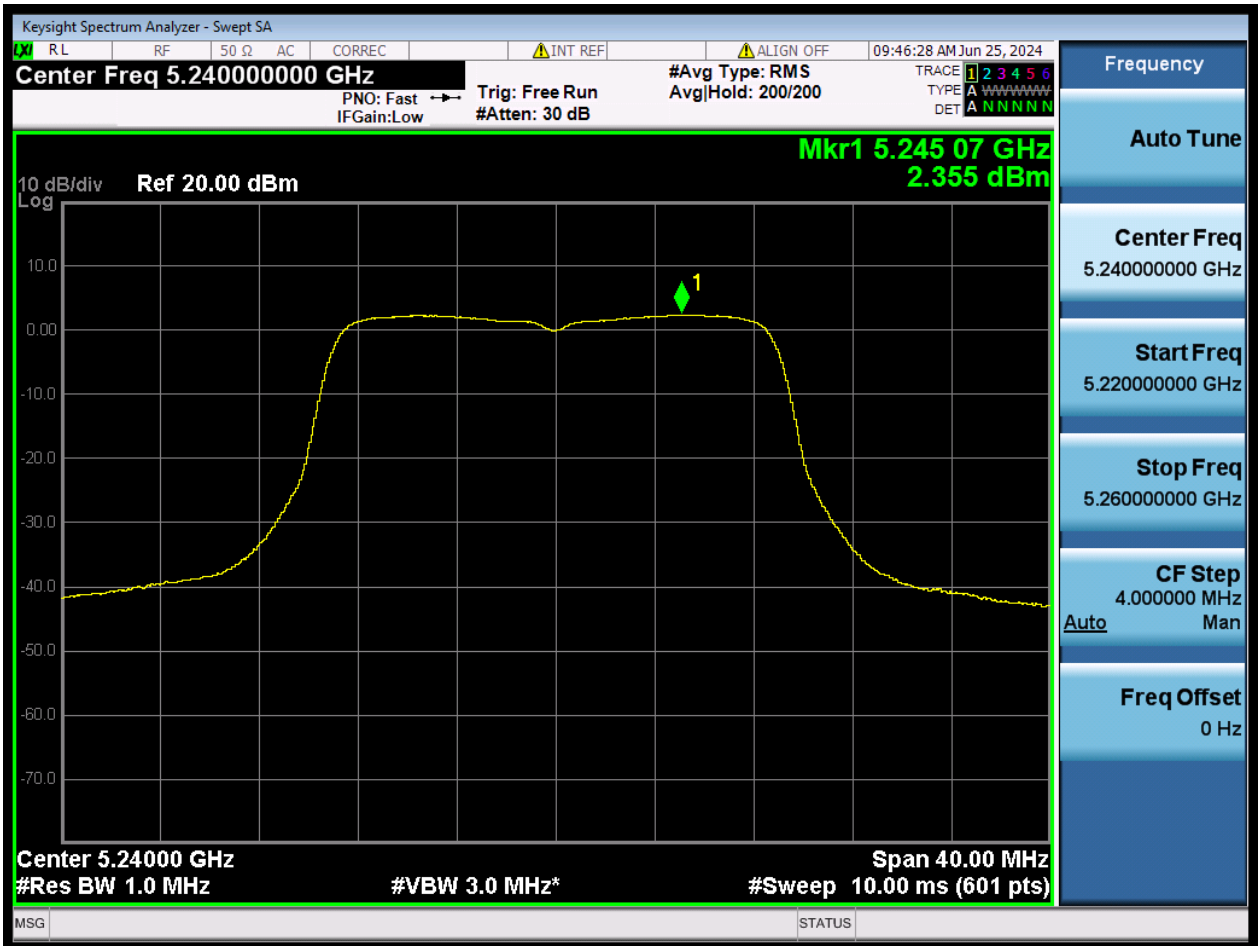
Frequency(MHz)	Level(dBm)
5225.2	2.336



## 6. 802.11n\_20M\_U-NII-1\_H

### 6.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

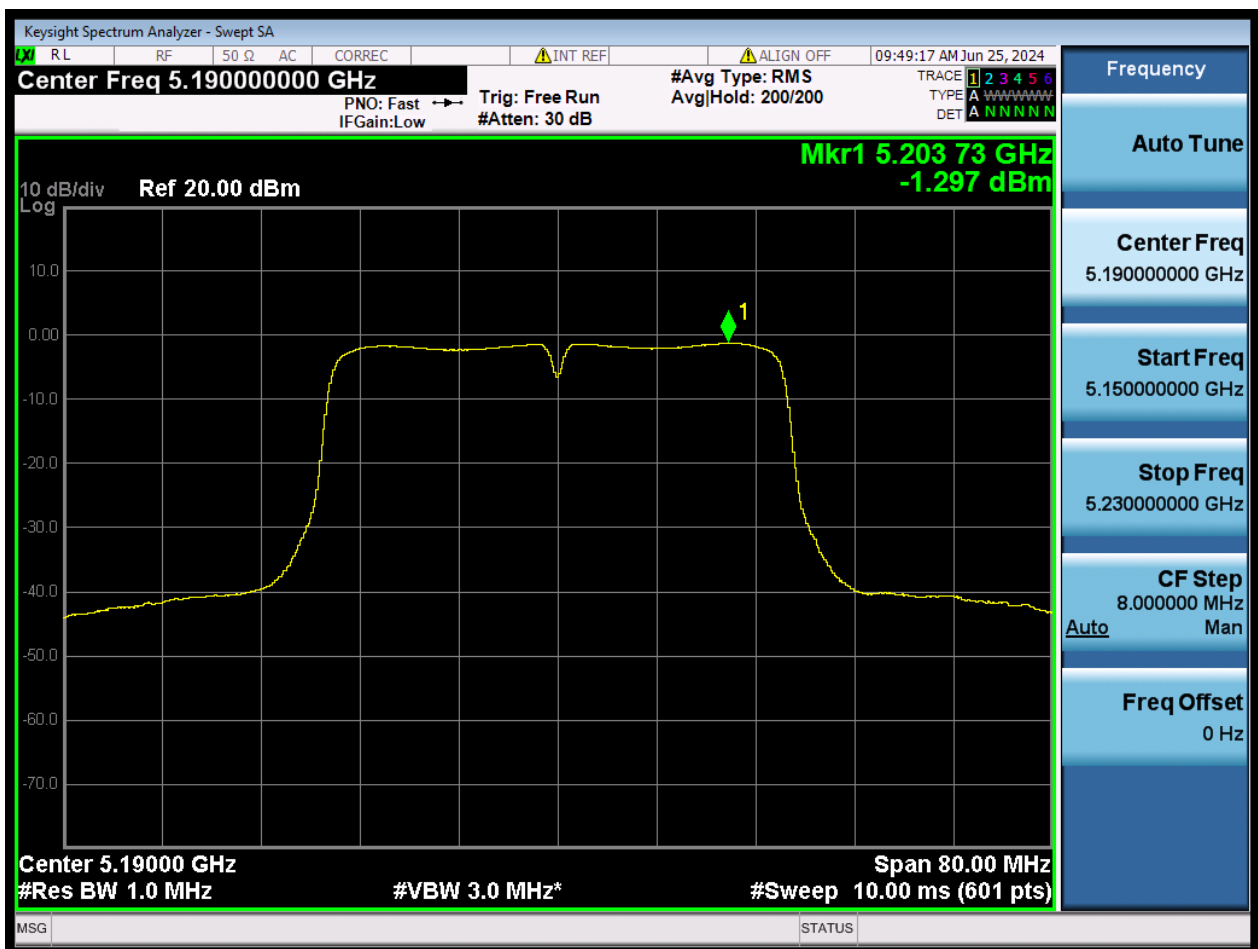
Frequency(MHz)	Level(dBm)
5245.066667	2.355



## 7. 802.11n\_40M\_U-NII-1\_L

### 7.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

Frequency(MHz)	Level(dBm)
5203.733333	-1.297

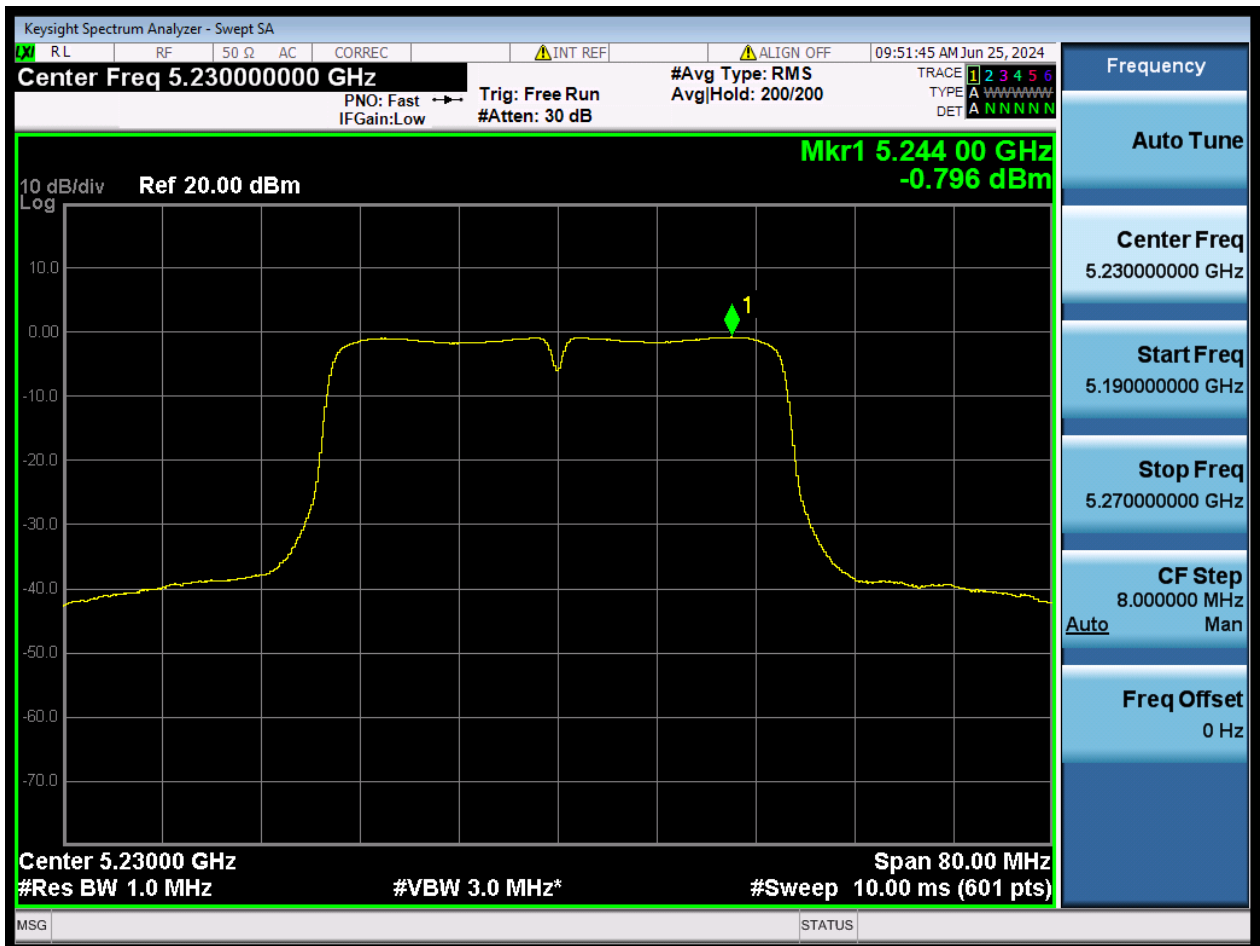




## 8. 802.11n\_40M\_U-NII-1\_H

### 8.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

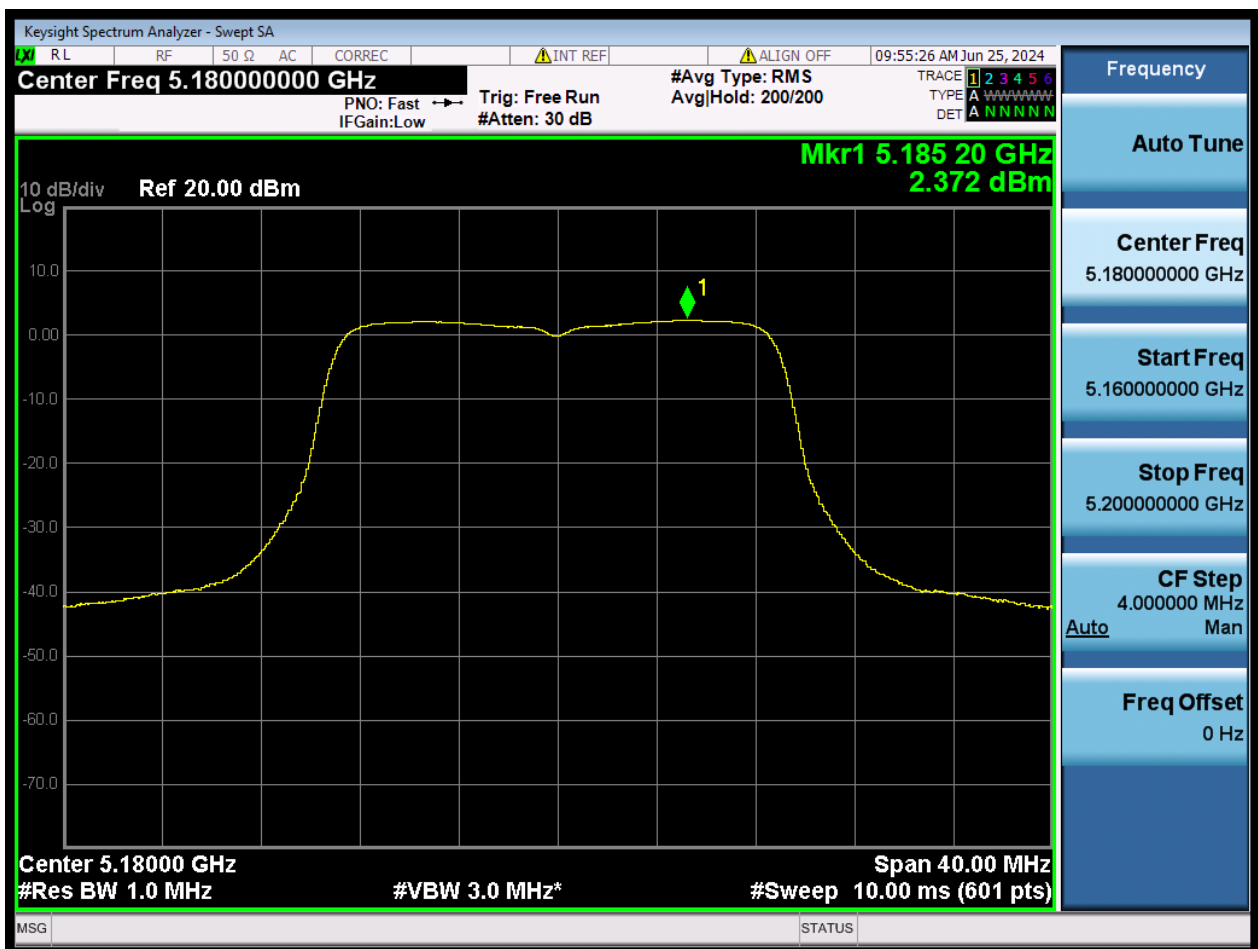
Frequency(MHz)	Level(dBm)
5244	-0.796



## 9. 802.11ac\_20M\_U-NII-1\_L

### 9.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

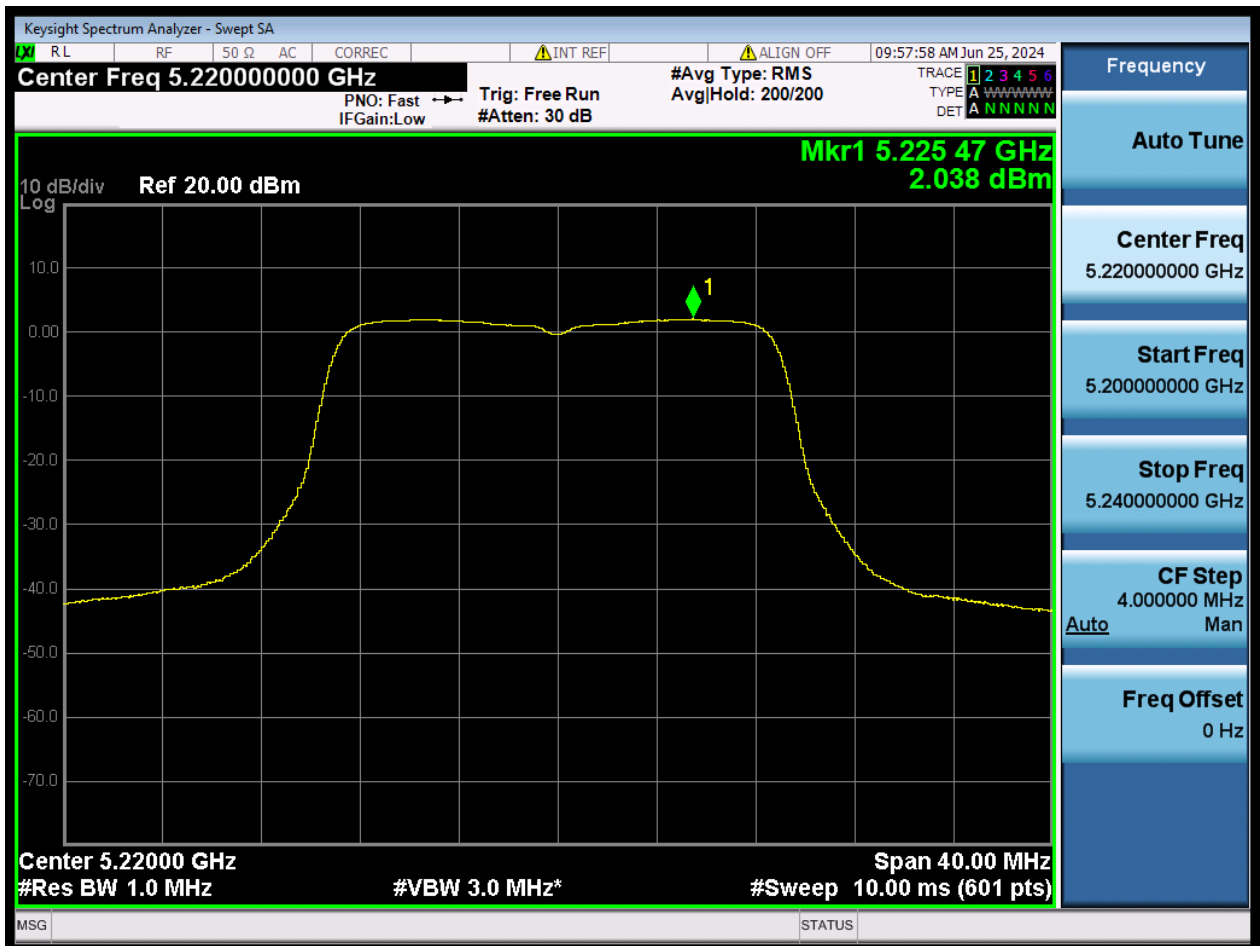
Frequency(MHz)	Level(dBm)
5185.2	2.372



## 10. 802.11ac\_20M\_U-NII-1\_M

### 10.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

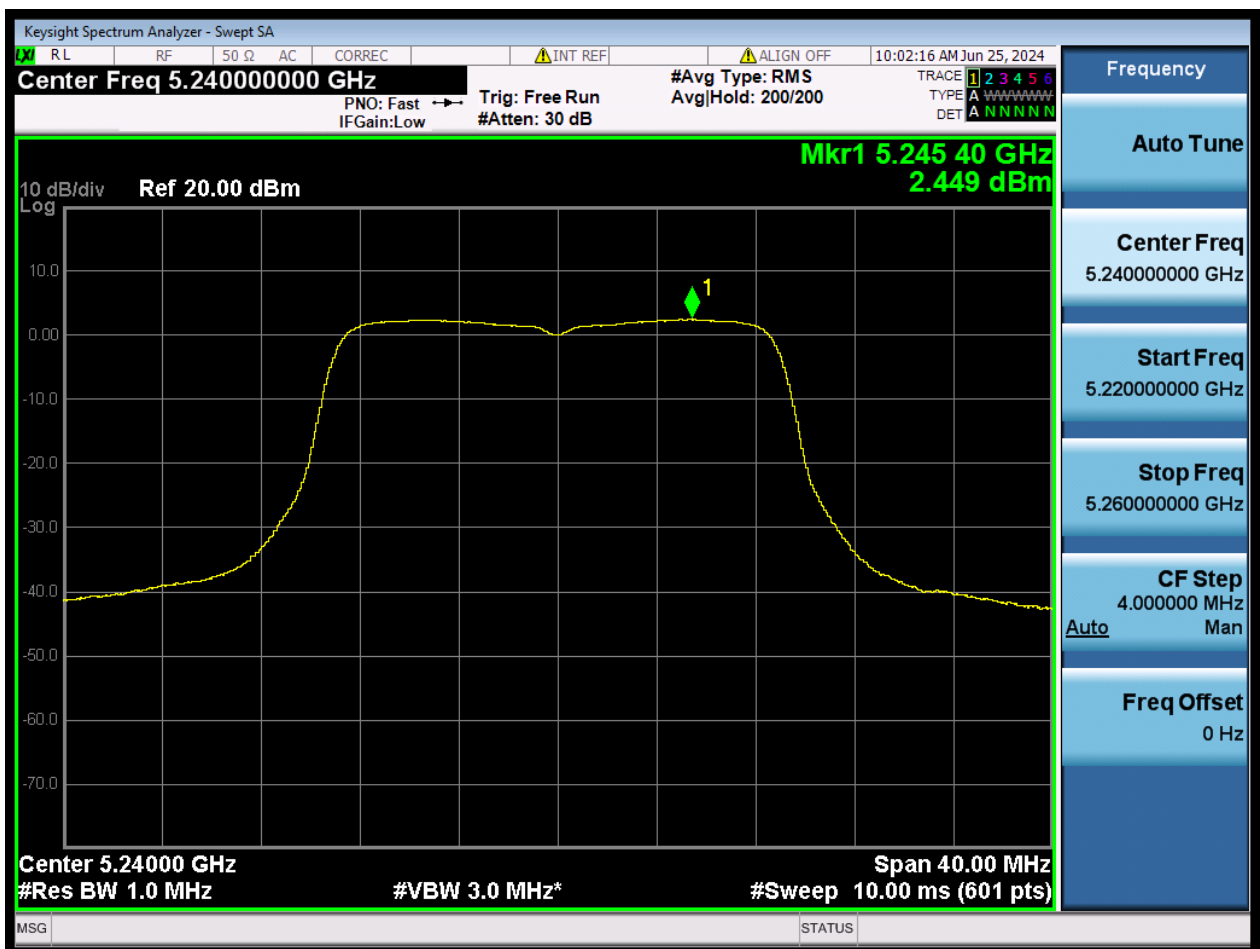
Frequency(MHz)	Level(dBm)
5225.466667	2.038



# 11. 802.11ac\_20M\_U-NII-1\_H

## 11.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

Frequency(MHz)	Level(dBm)
5245.4	2.449



## 12. 802.11ac\_40M\_U-NII-1\_L

### 12.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

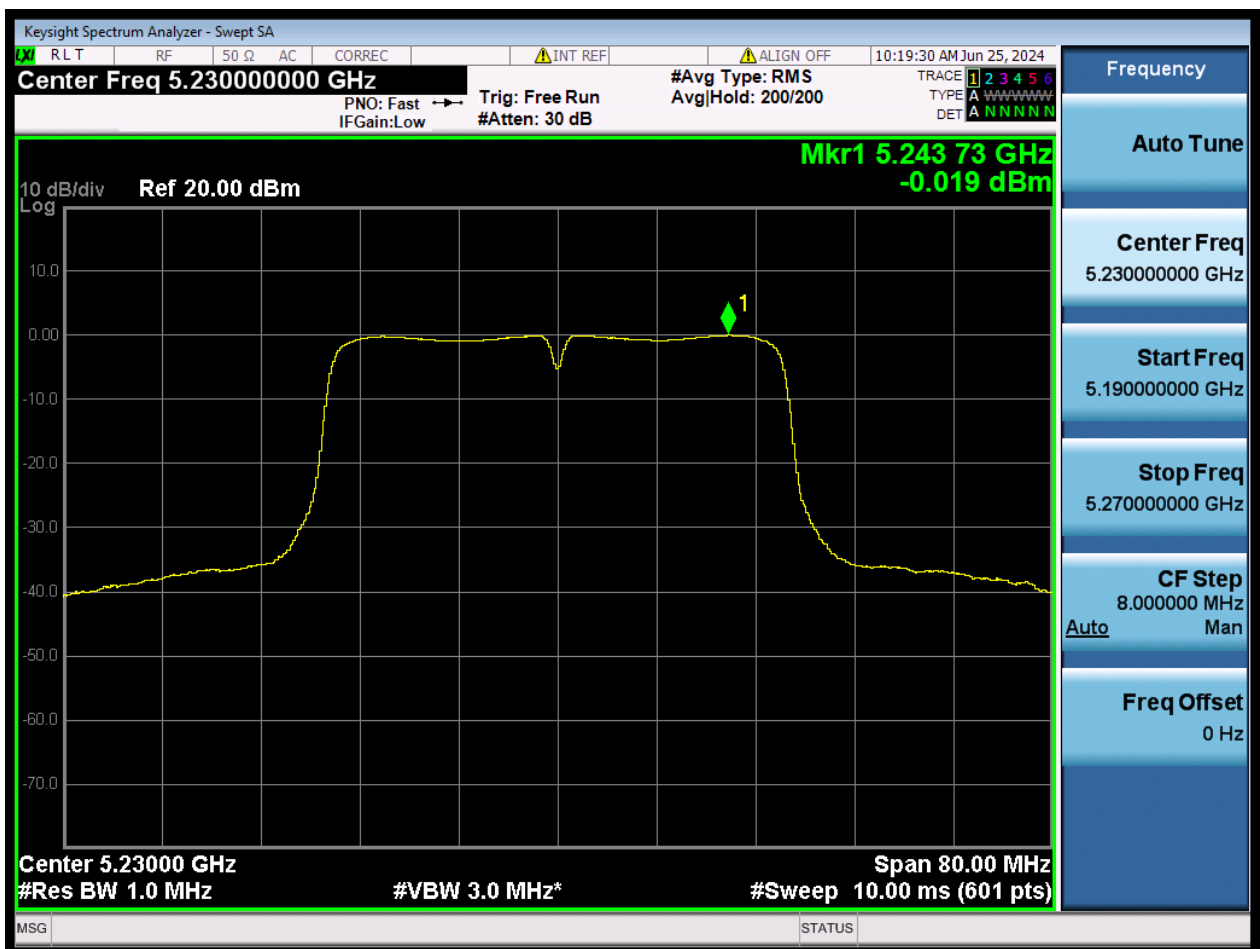
Frequency(MHz)	Level(dBm)
5204	-1.323



### 13. 802.11ac\_40M\_U-NII-1\_H

#### 13.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

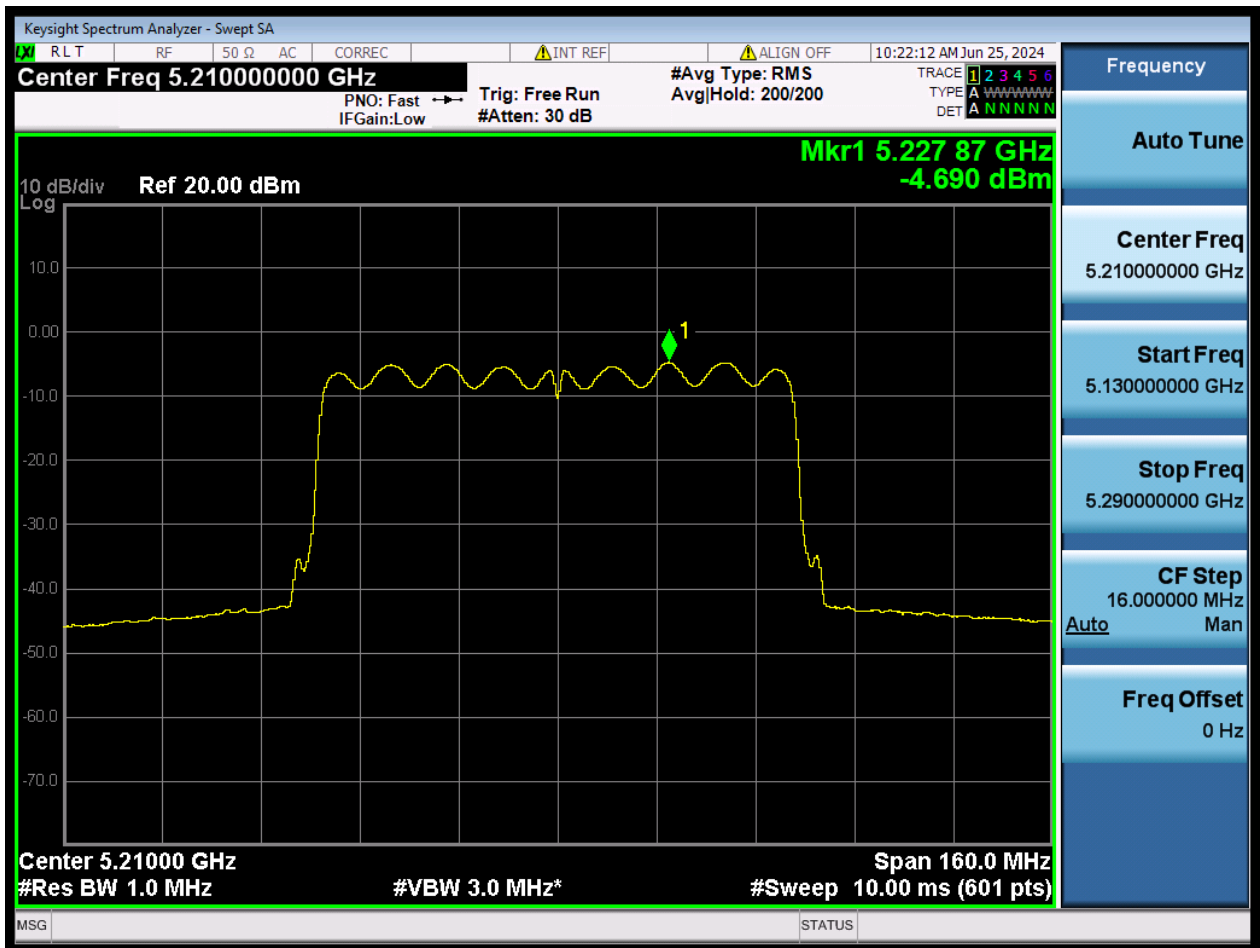
Frequency(MHz)	Level(dBm)
5243.733333	-0.019



## 14. 802.11ac\_80M\_U-NII-1\_M

### 14.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

Frequency(MHz)	Level(dBm)
5227.866667	-4.69



## 15. 802.11a\_20M\_U-NII-3\_L

### 15.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

Frequency(MHz)	Level(dBm)
5751.333333	-0.321

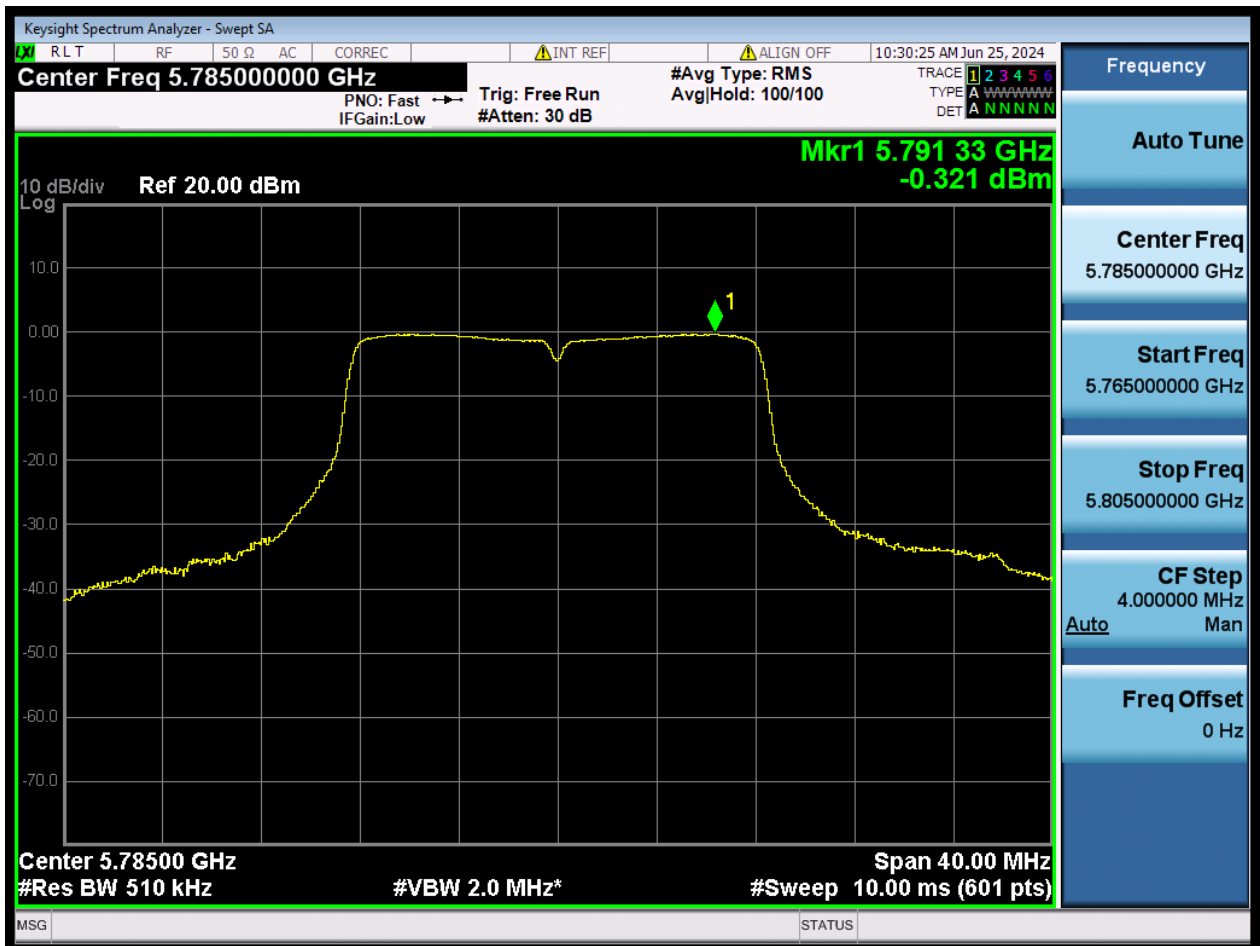




## 16. 802.11a\_20M\_U-NII-3\_M

### 16.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

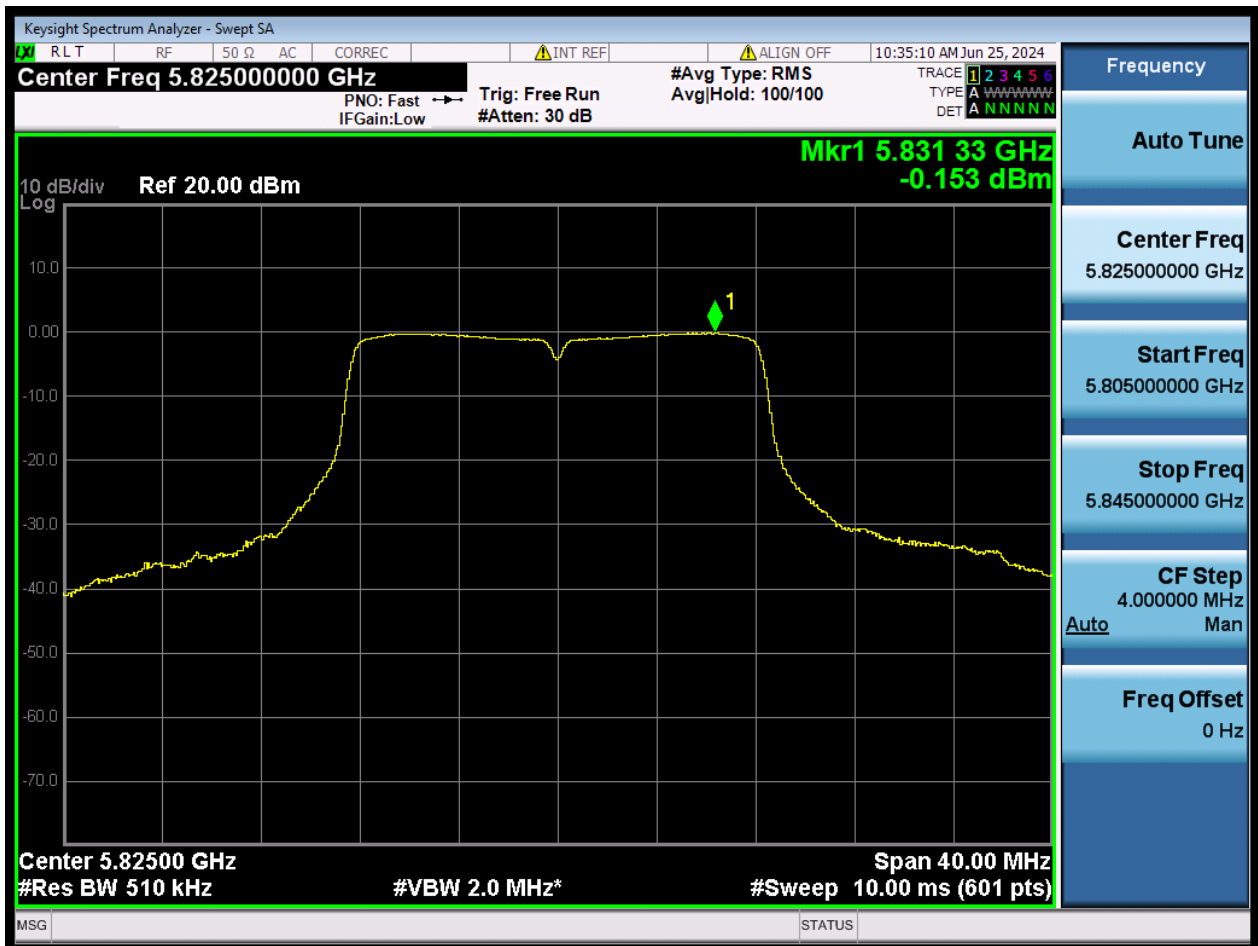
Frequency(MHz)	Level(dBm)
5791.333333	-0.321



## 17. 802.11a\_20M\_U-NII-3\_H

### 17.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

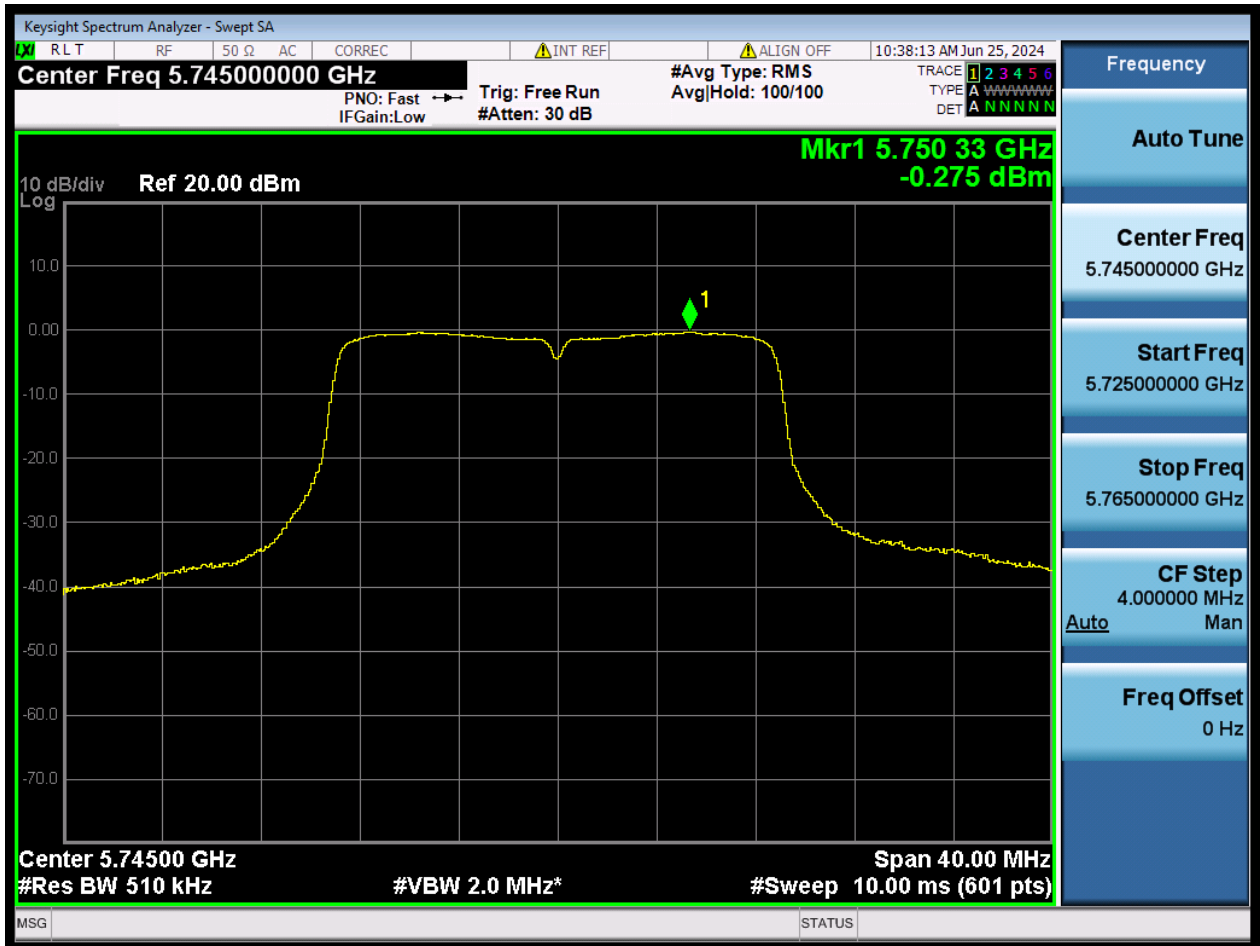
Frequency(MHz)	Level(dBm)
5831.333333	-0.153



## 18. 802.11n\_20M\_U-NII-3\_L

### 18.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

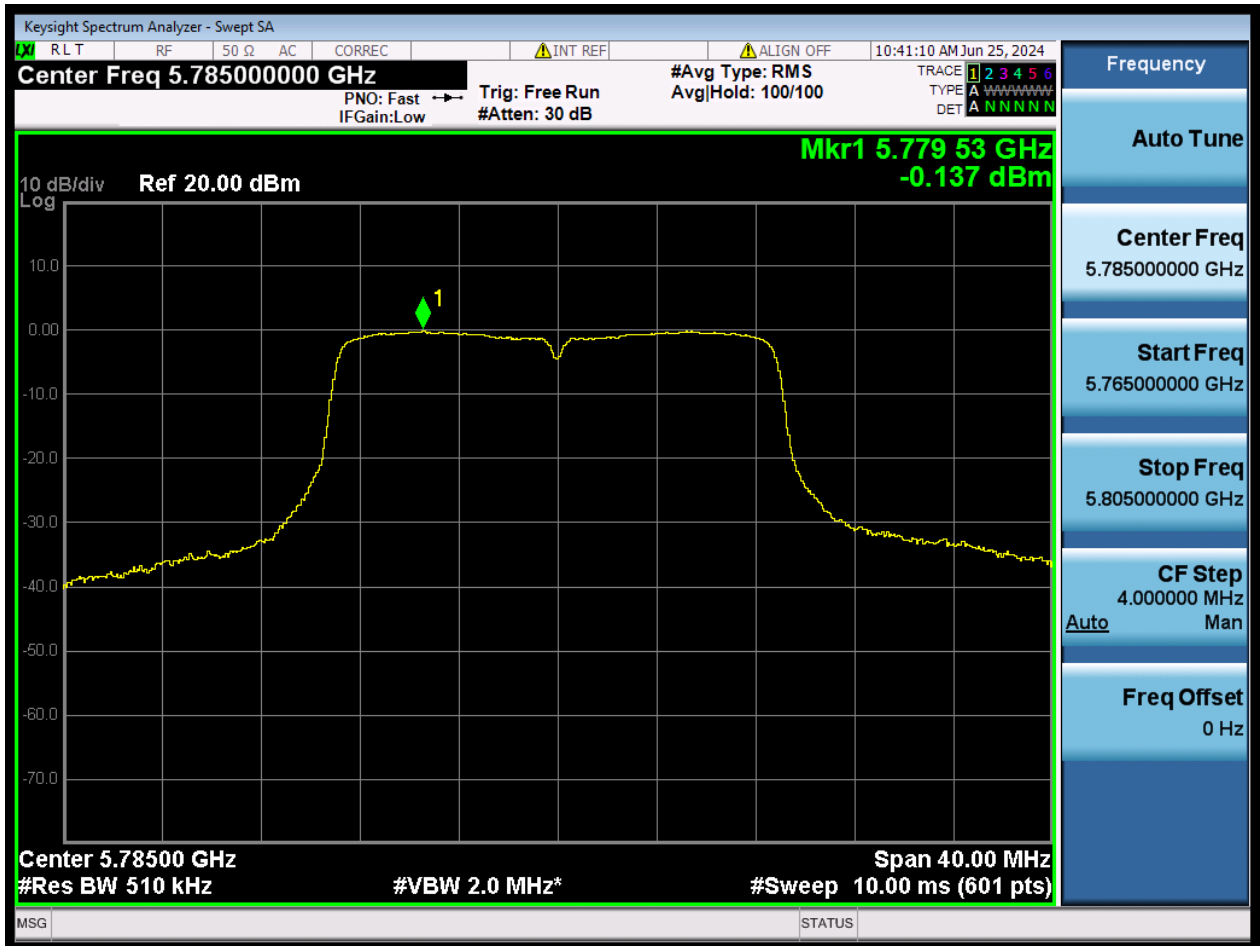
Frequency(MHz)	Level(dBm)
5750.333333	-0.275



## 19. 802.11n\_20M\_U-NII-3\_M

### 19.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

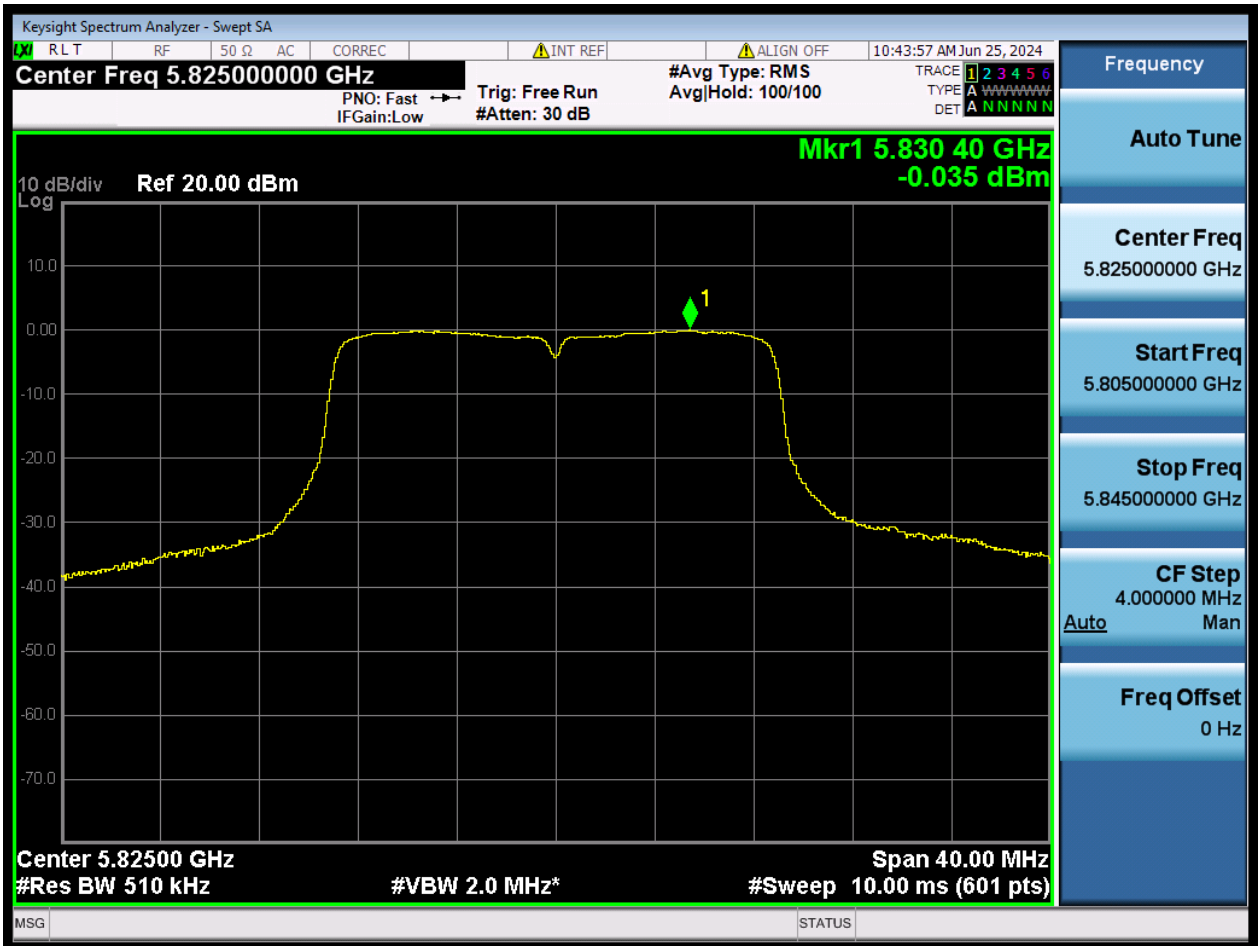
Frequency(MHz)	Level(dBm)
5779.533333	-0.137



## 20. 802.11n\_20M\_U-NII-3\_H

### 20.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

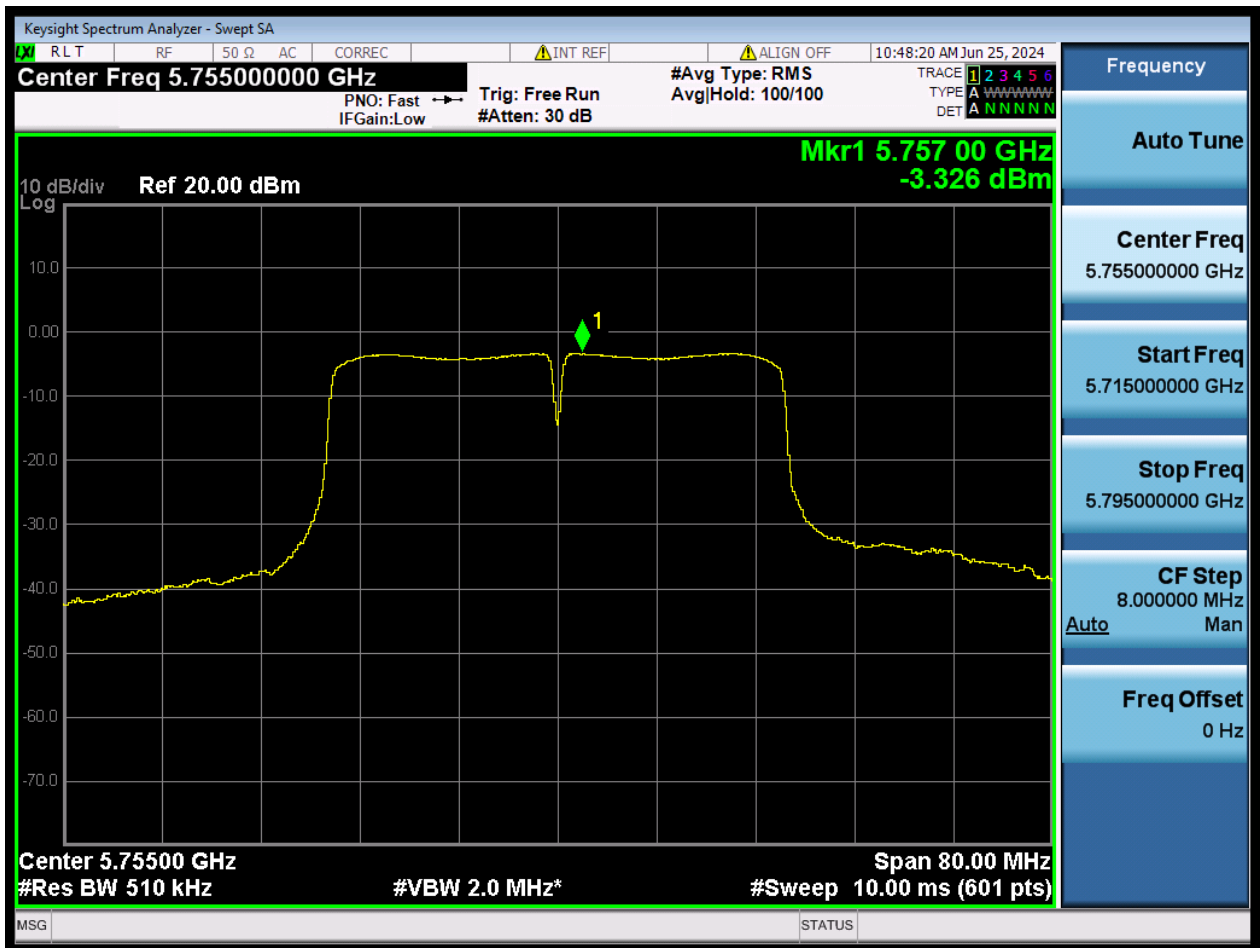
Frequency(MHz)	Level(dBm)
5830.4	-0.035



## 21. 802.11n\_40M\_U-NII-3\_L

### 21.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

Frequency(MHz)	Level(dBm)
5757	-3.326



## 22. 802.11n\_40M\_U-NII-3\_H

### 22.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

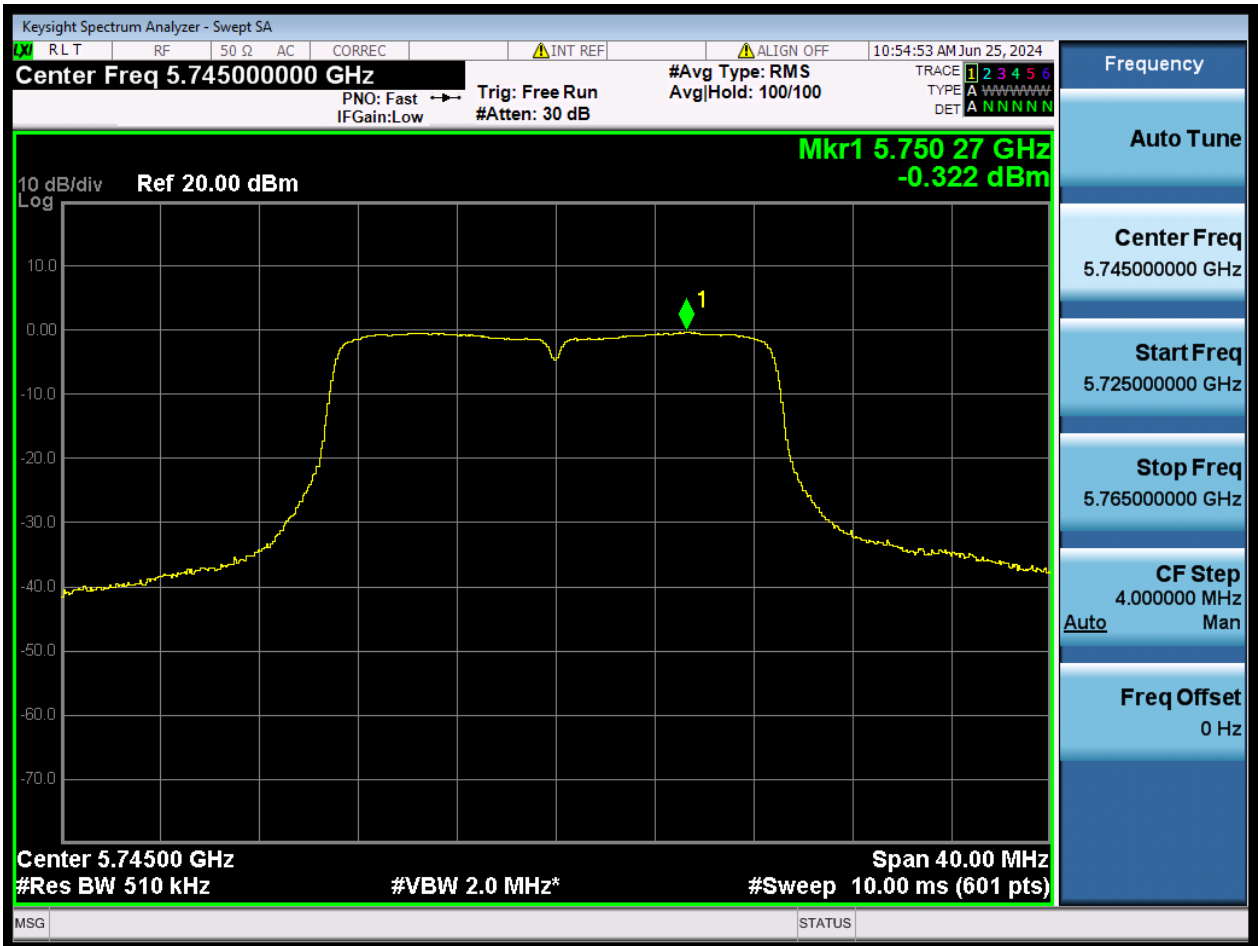
Frequency(MHz)	Level(dBm)
5809.133333	-3.295



## 23. 802.11ac\_20M\_U-NII-3\_L

### 23.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

Frequency(MHz)	Level(dBm)
5750.266667	-0.322

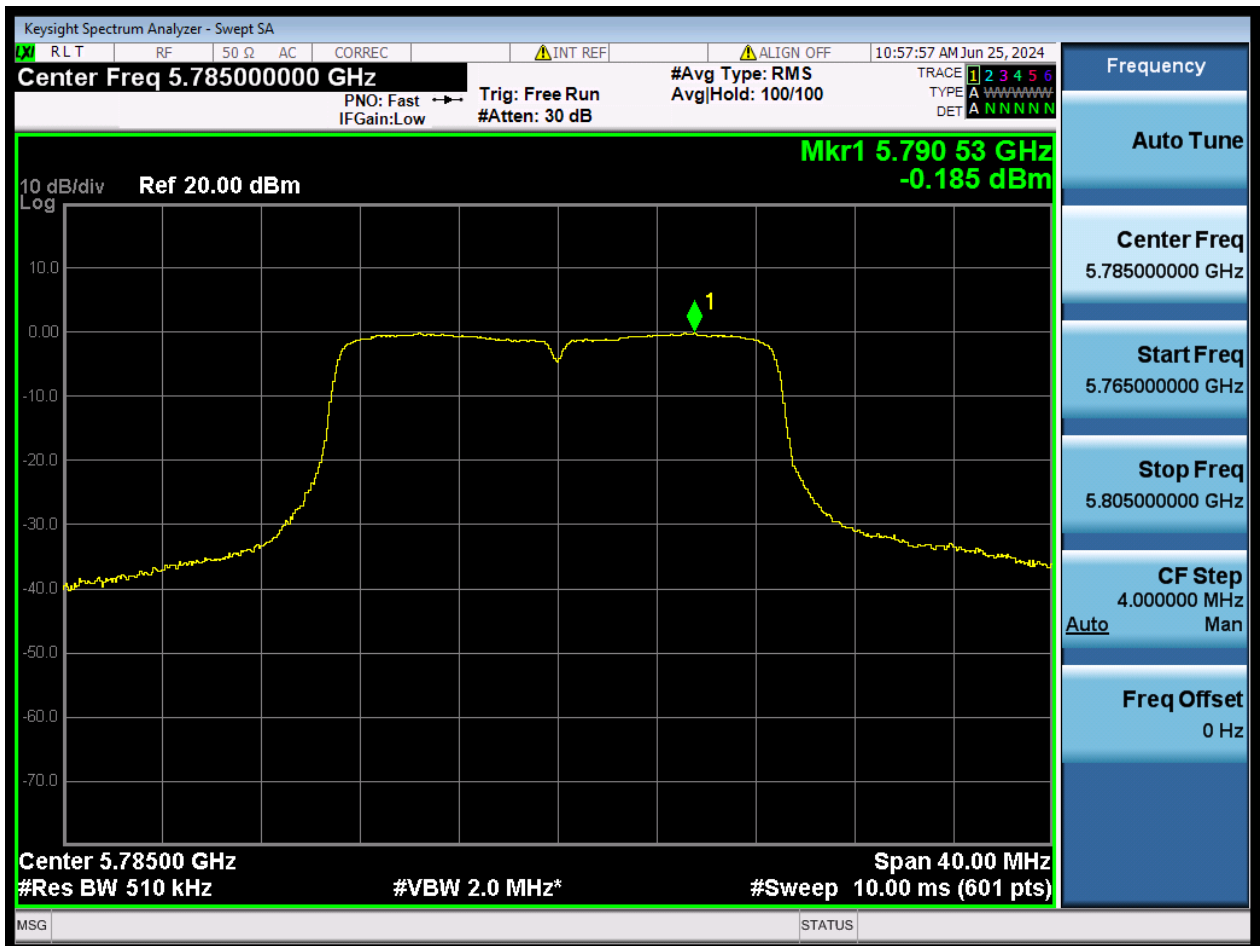




## 24. 802.11ac\_20M\_U-NII-3\_M

### 24.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

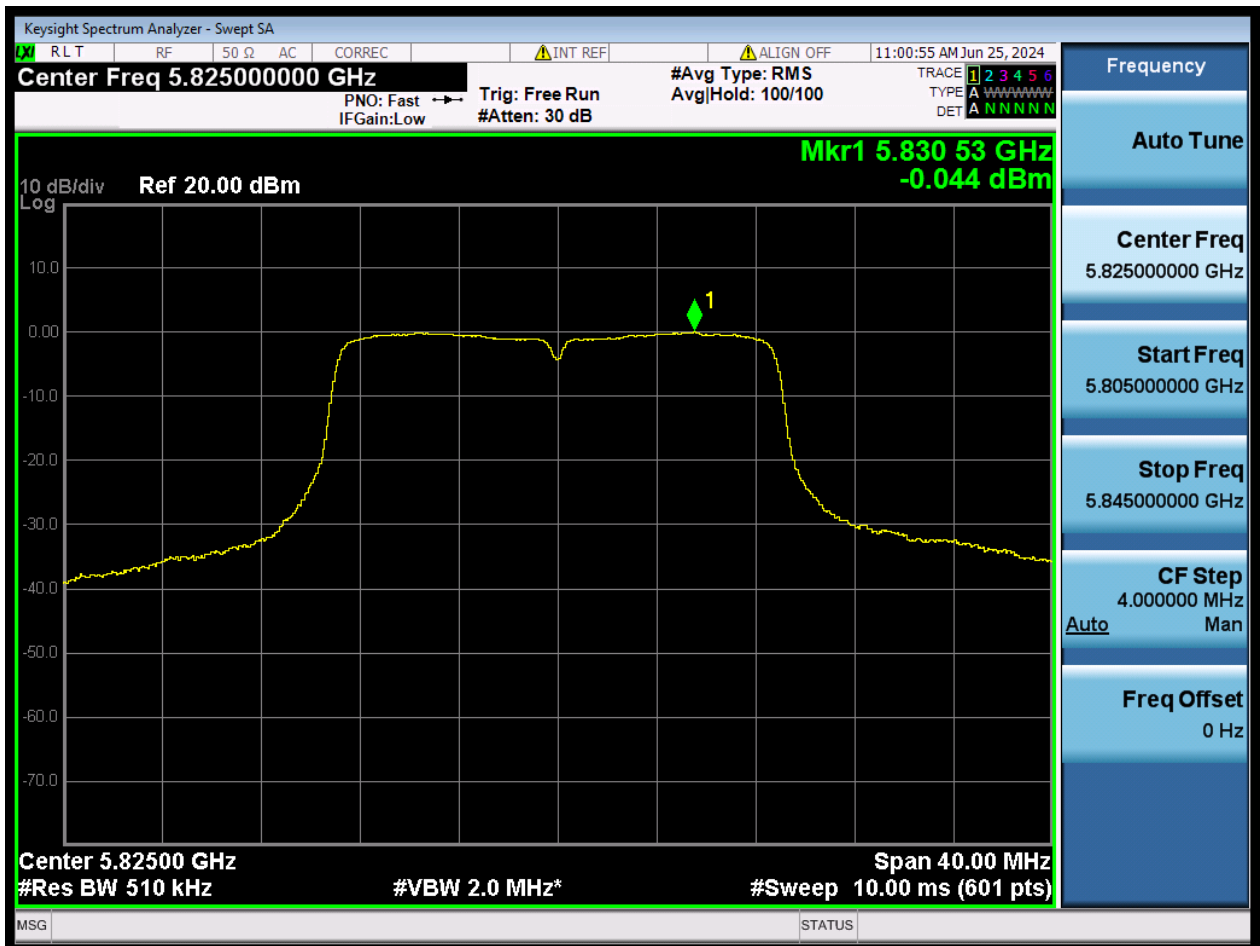
Frequency(MHz)	Level(dBm)
5790.533333	-0.185



## 25. 802.11ac\_20M\_U-NII-3\_H

### 25.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

Frequency(MHz)	Level(dBm)
5830.533333	-0.044



## 26. 802.11ac\_40M\_U-NII-3\_L

### 26.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

Frequency(MHz)	Level(dBm)
5769.133333	-3.717



## 27. 802.11ac\_40M\_U-NII-3\_H

### 27.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

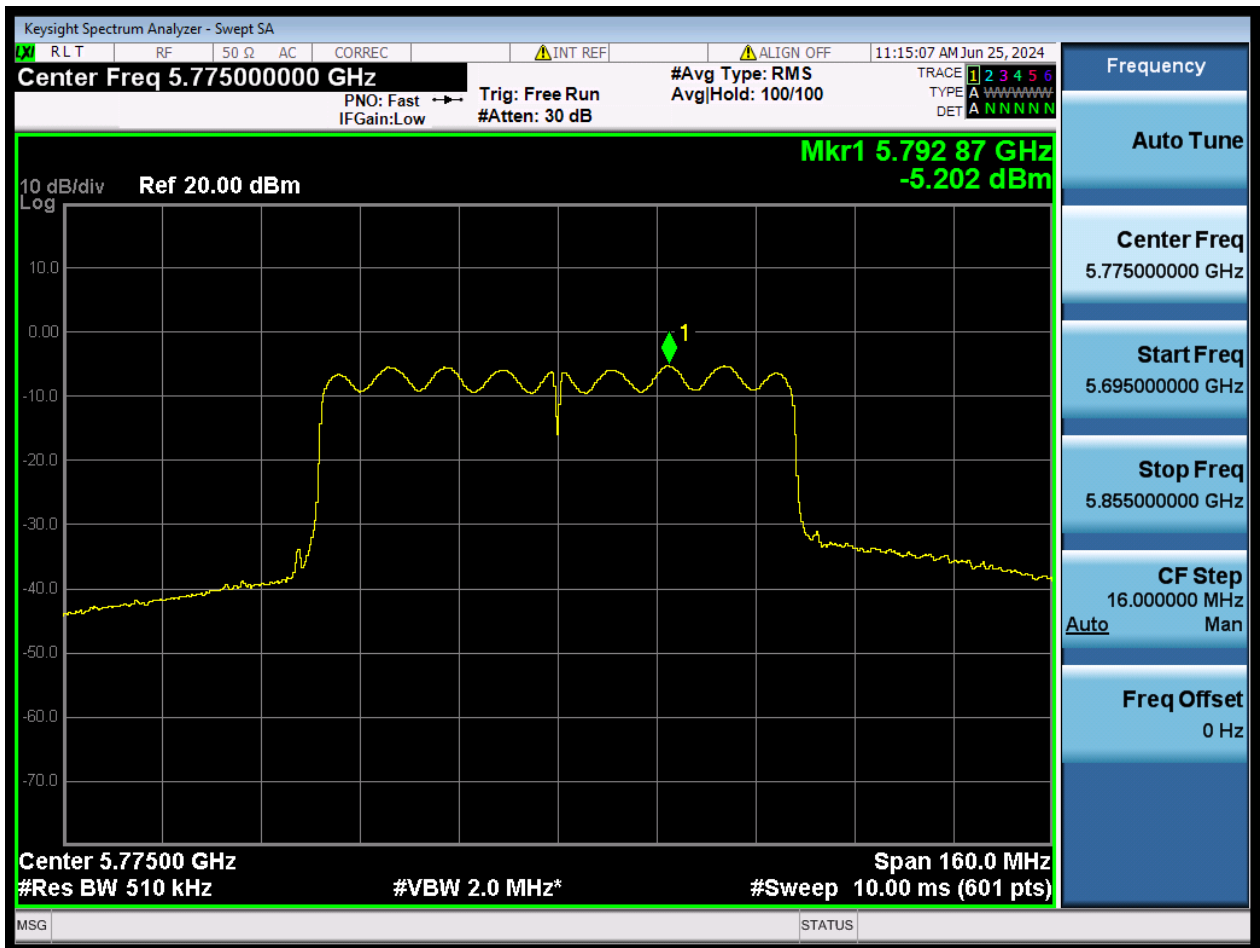
Frequency(MHz)	Level(dBm)
5809.4	-3.264



## 28. 802.11ac\_80M\_U-NII-3\_M

### 28.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

Frequency(MHz)	Level(dBm)
5792.866667	-5.202

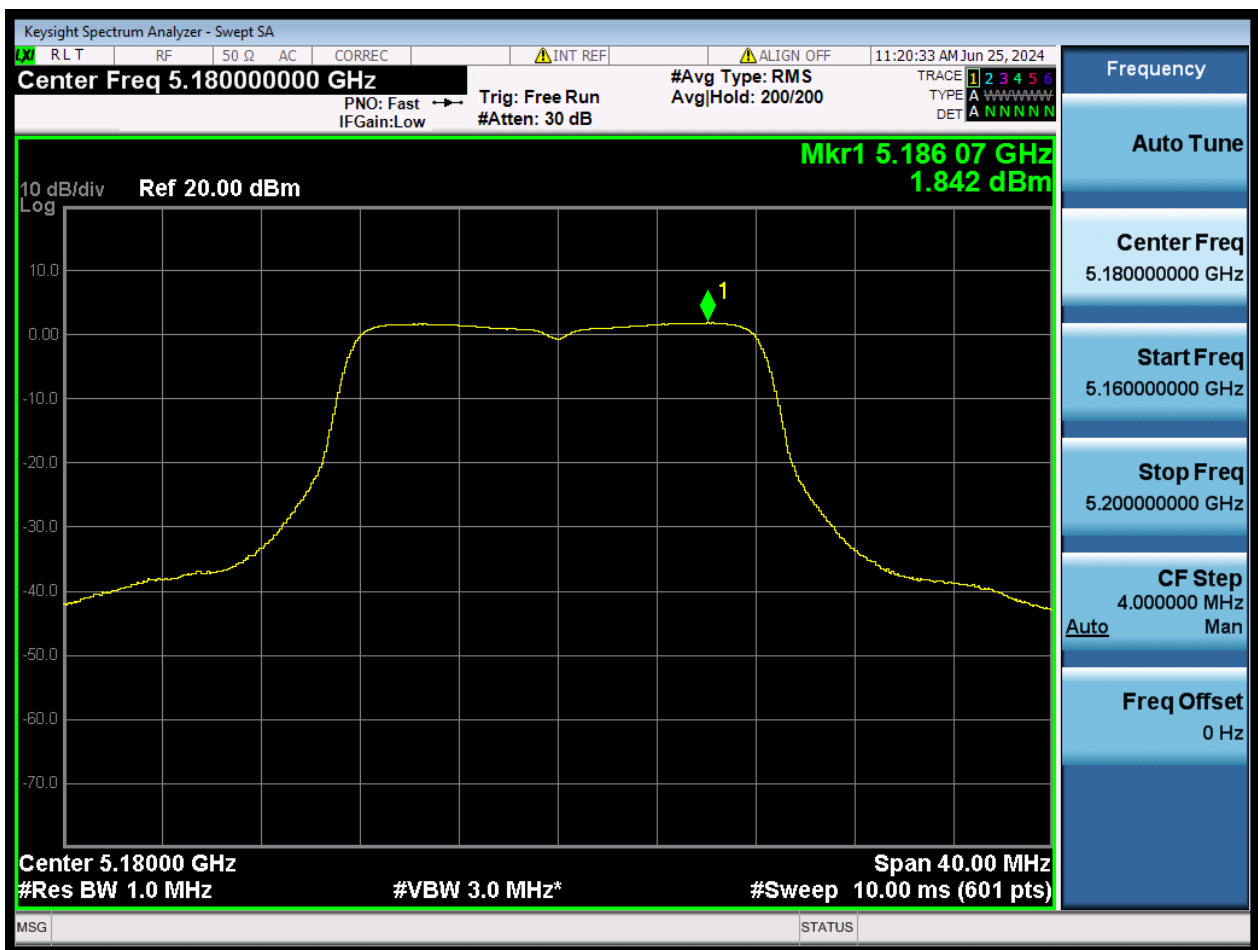


## Antenna 2

### 1. 802.11a\_20M\_U-NII-1\_L

#### 1.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

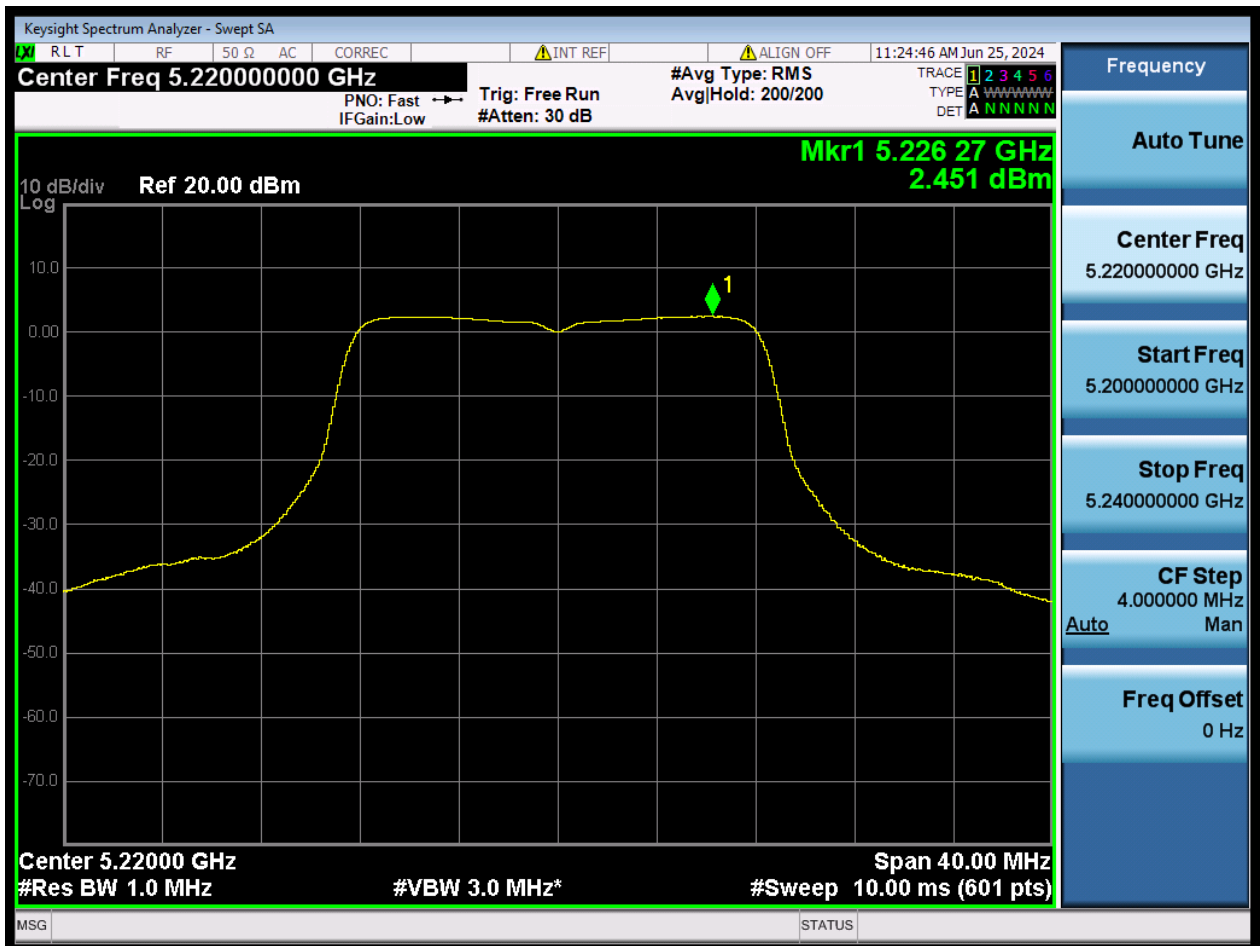
Frequency(MHz)	Level(dBm)
5186.066667	1.842



## 2. 802.11a\_20M\_U-NII-1\_M

### 2.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

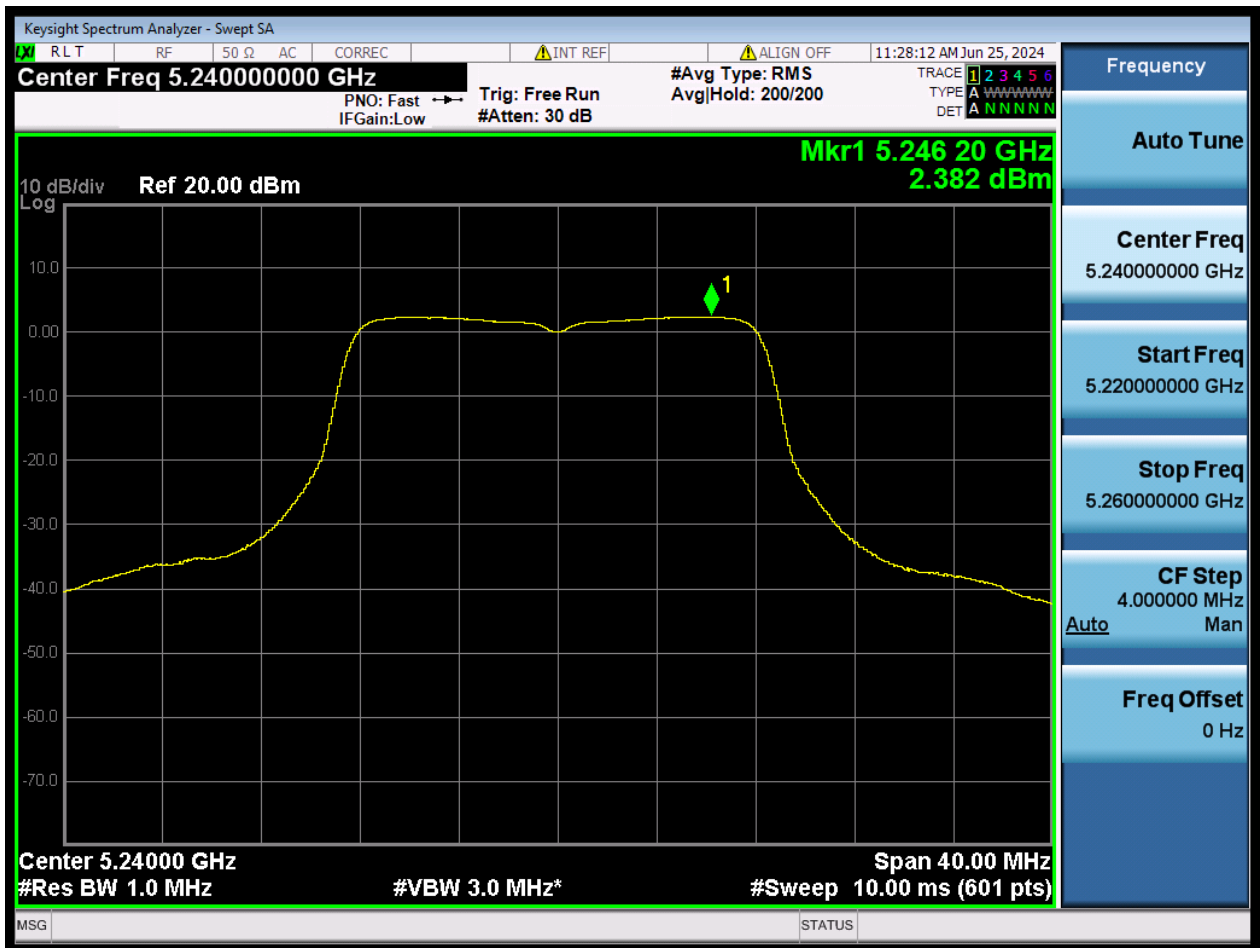
Frequency(MHz)	Level(dBm)
5226.266667	2.451



### 3. 802.11a\_20M\_U-NII-1\_H

#### 3.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

Frequency(MHz)	Level(dBm)
5246.2	2.382

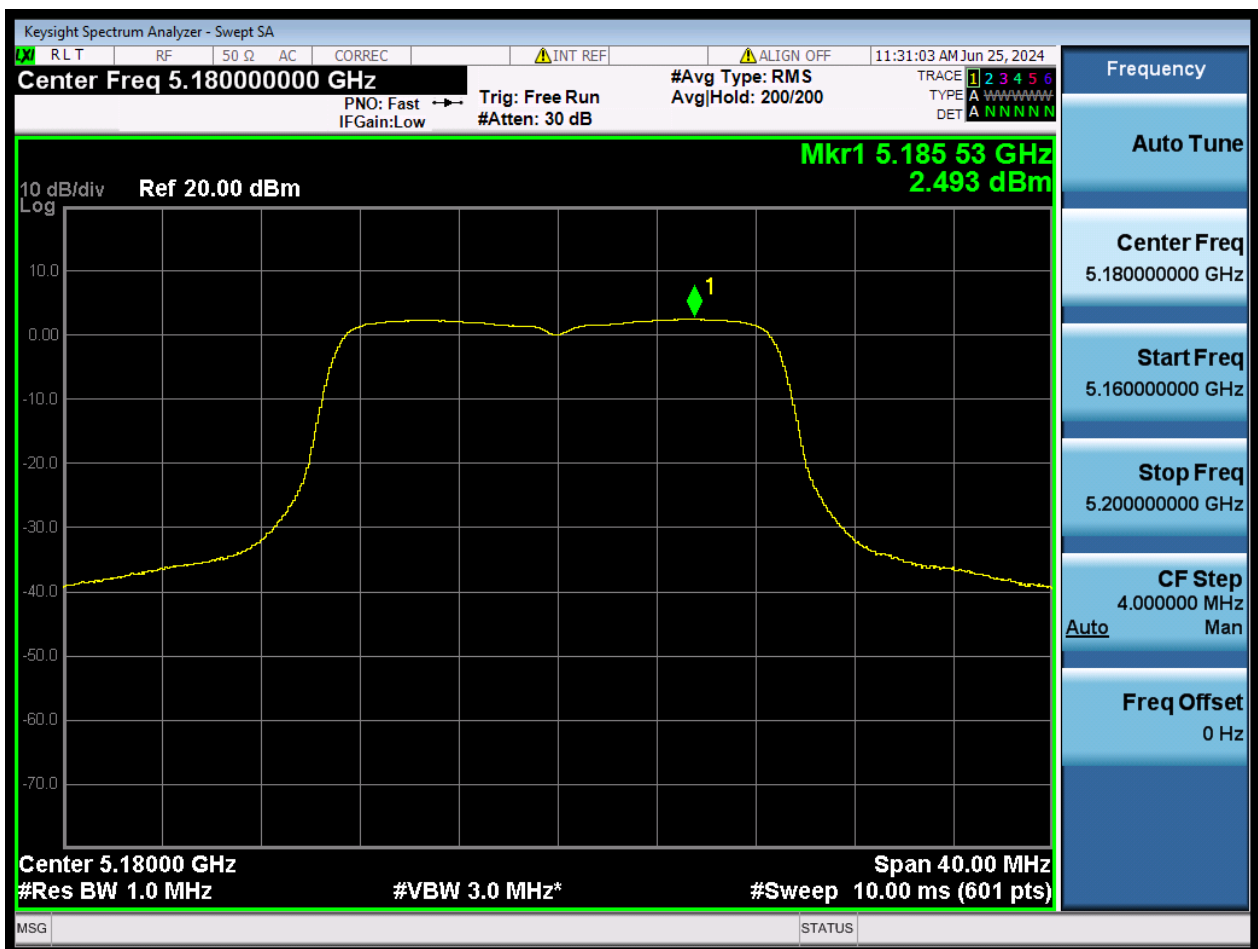




## 4. 802.11n\_20M\_U-NII-1\_L

### 4.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

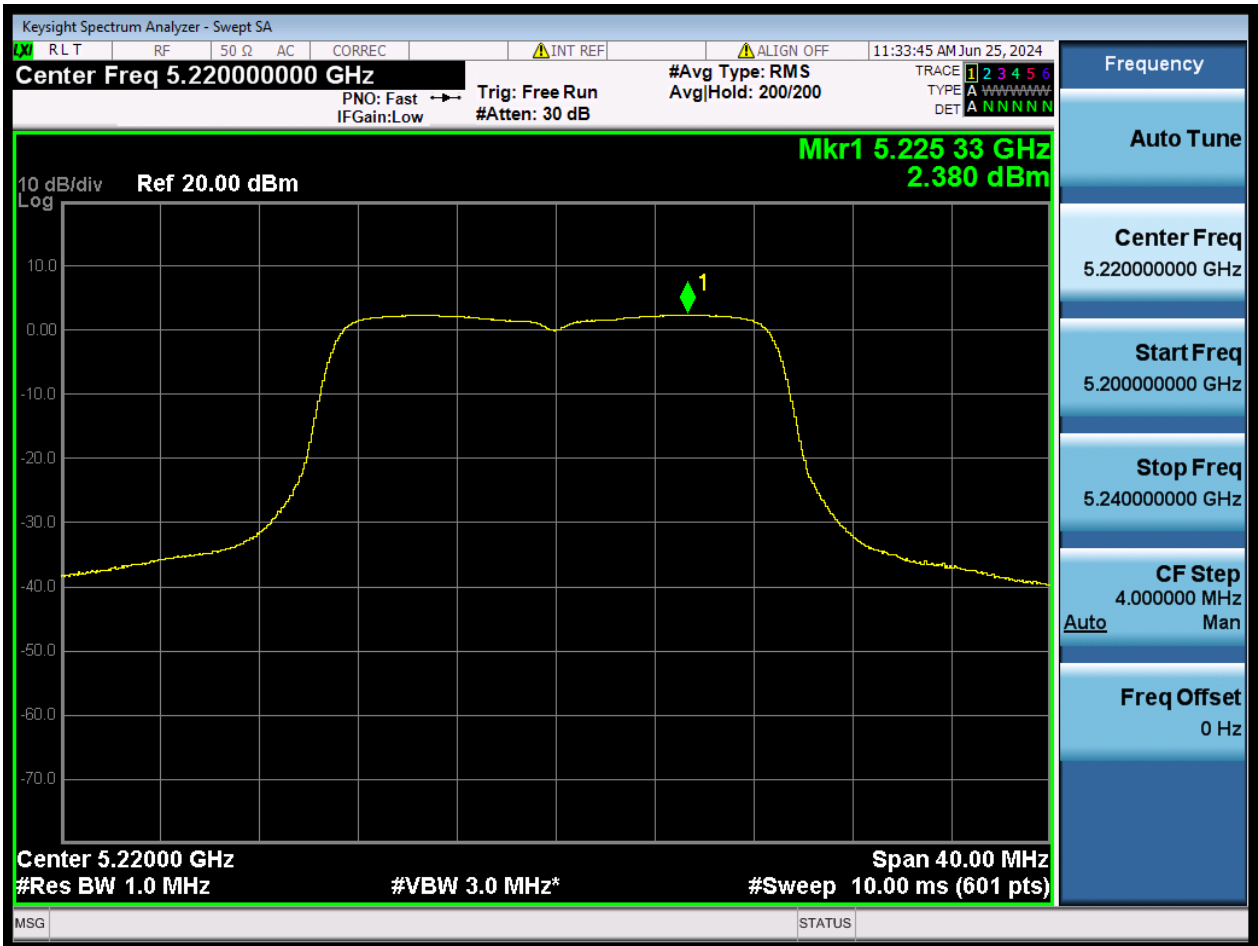
Frequency(MHz)	Level(dBm)
5185.533333	2.493



## 5. 802.11n\_20M\_U-NII-1\_M

### 5.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

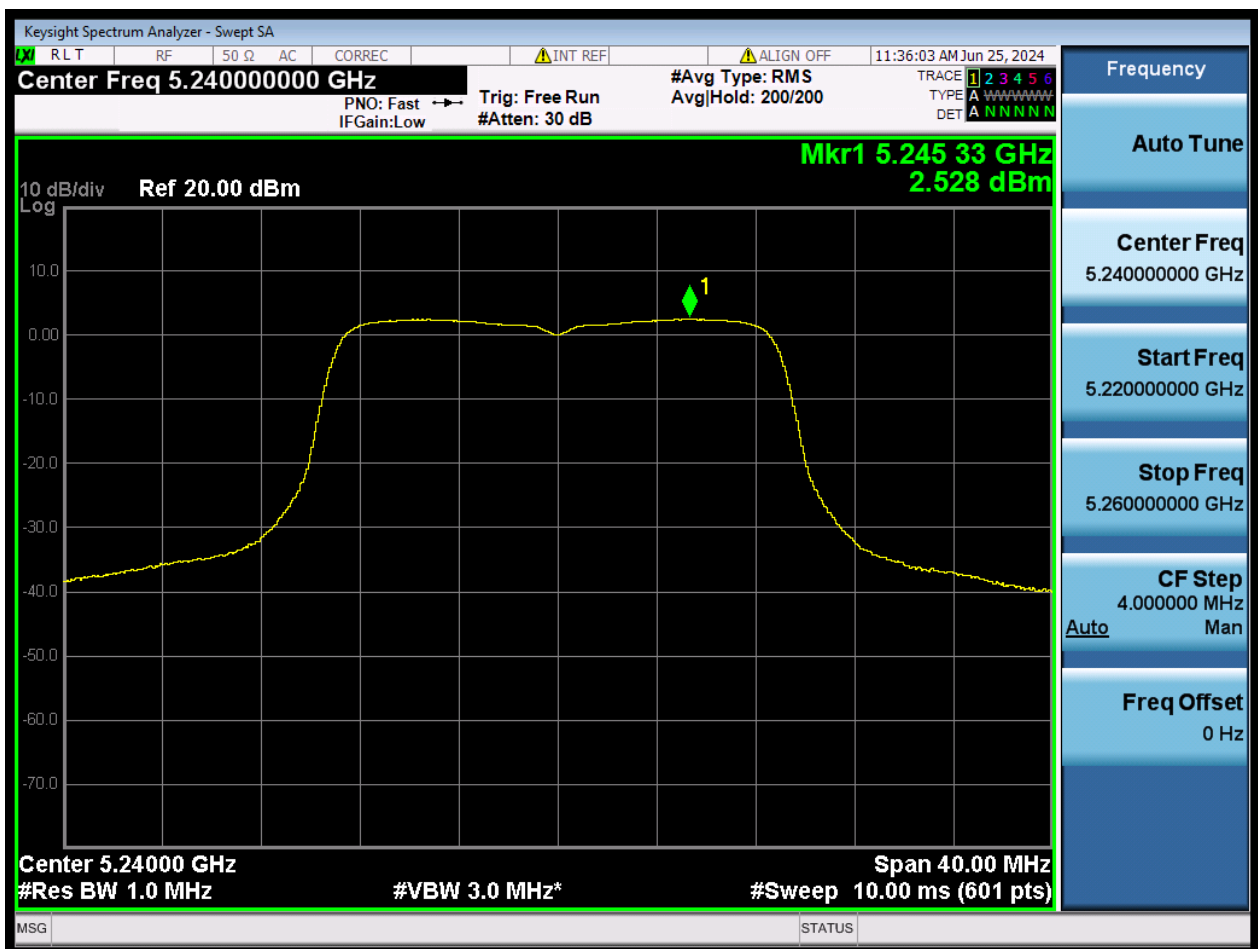
Frequency(MHz)	Level(dBm)
5225.333333	2.38



## 6. 802.11n\_20M\_U-NII-1\_H

### 6.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

Frequency(MHz)	Level(dBm)
5245.333333	2.528



## 7. 802.11n\_40M\_U-NII-1\_L

### 7.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

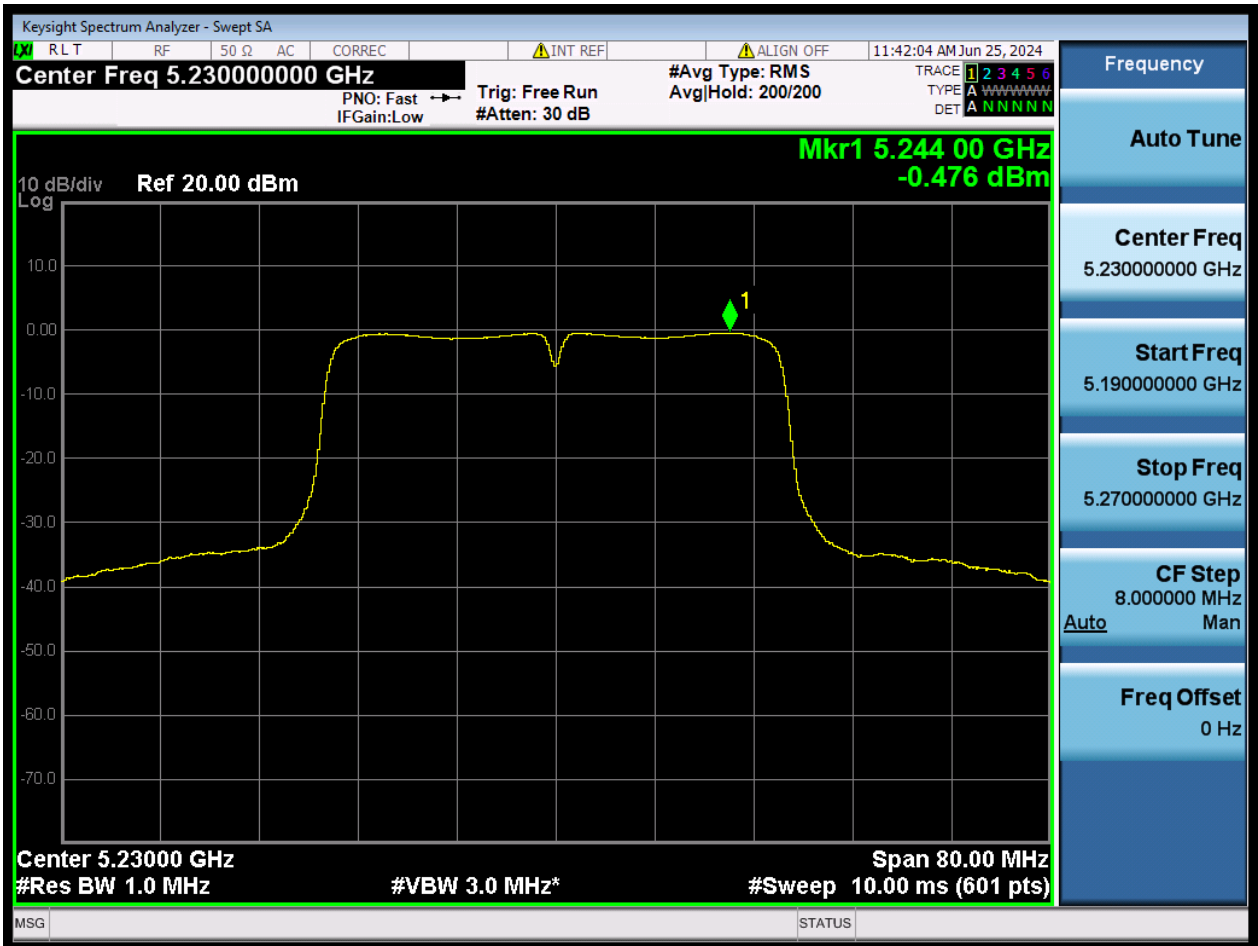
Frequency(MHz)	Level(dBm)
5204.4	-3.074



## 8. 802.11n\_40M\_U-NII-1\_H

### 8.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

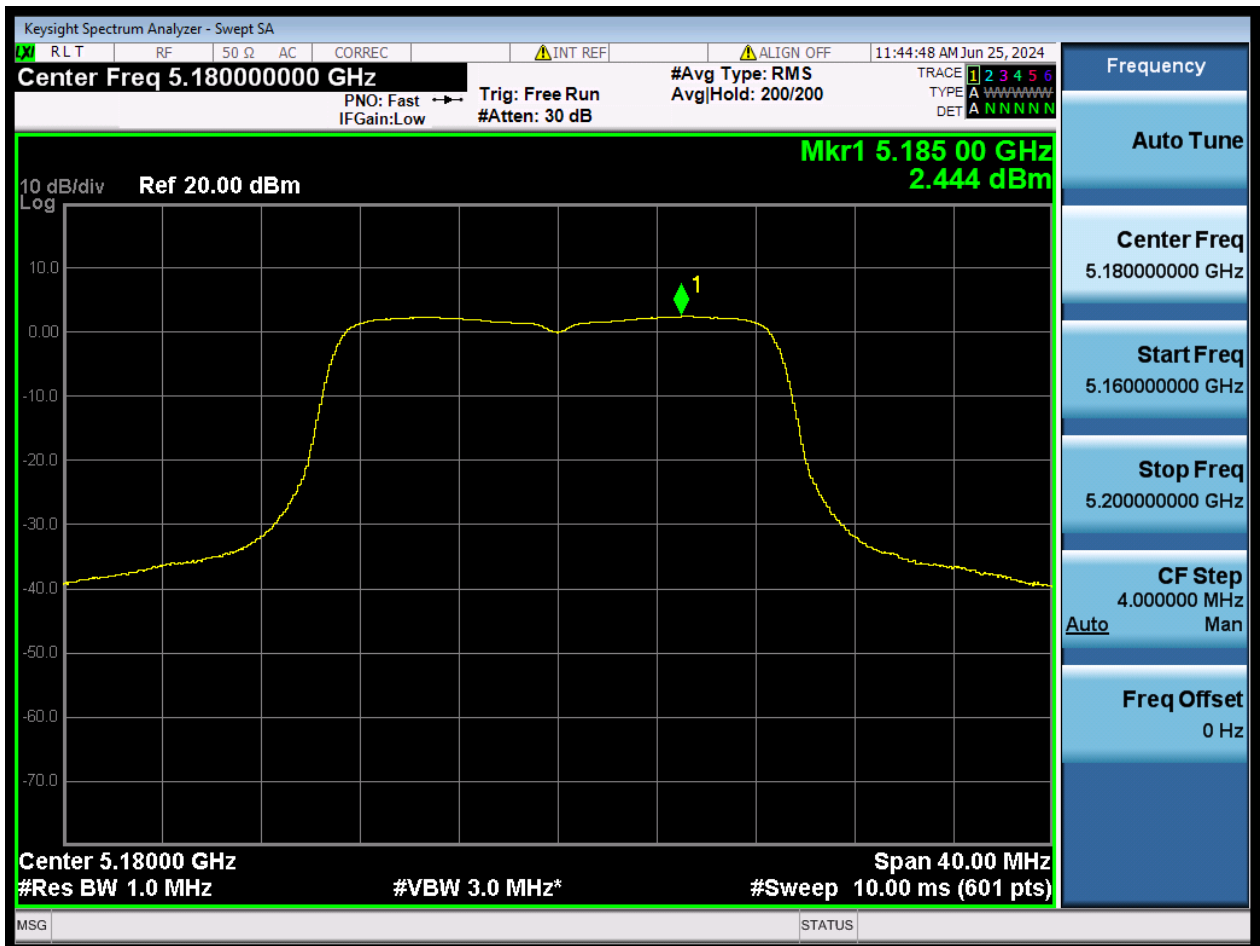
Frequency(MHz)	Level(dBm)
5244	-0.476



## 9. 802.11ac\_20M\_U-NII-1\_L

### 9.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

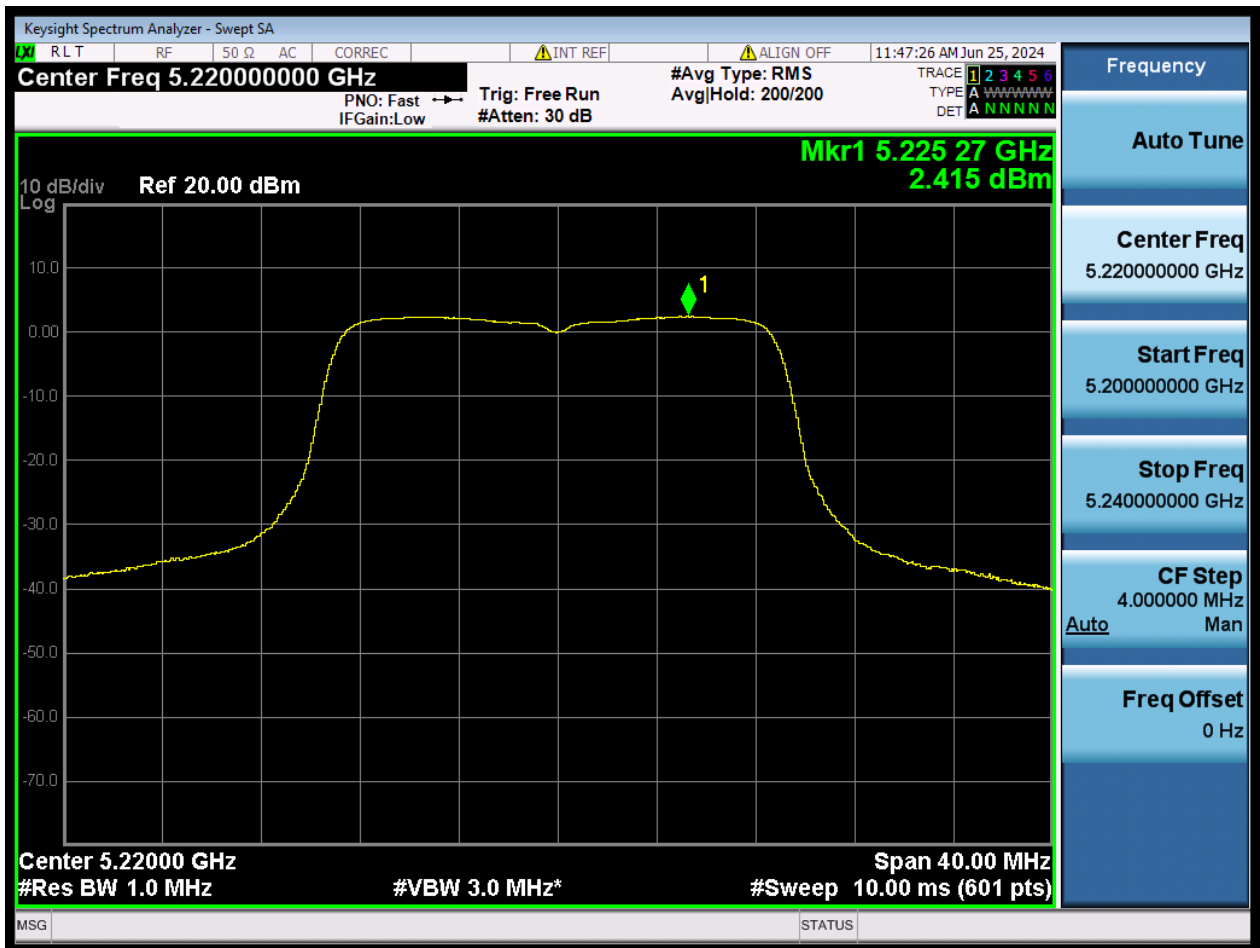
Frequency(MHz)	Level(dBm)
5185	2.444



## 10. 802.11ac\_20M\_U-NII-1\_M

### 10.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

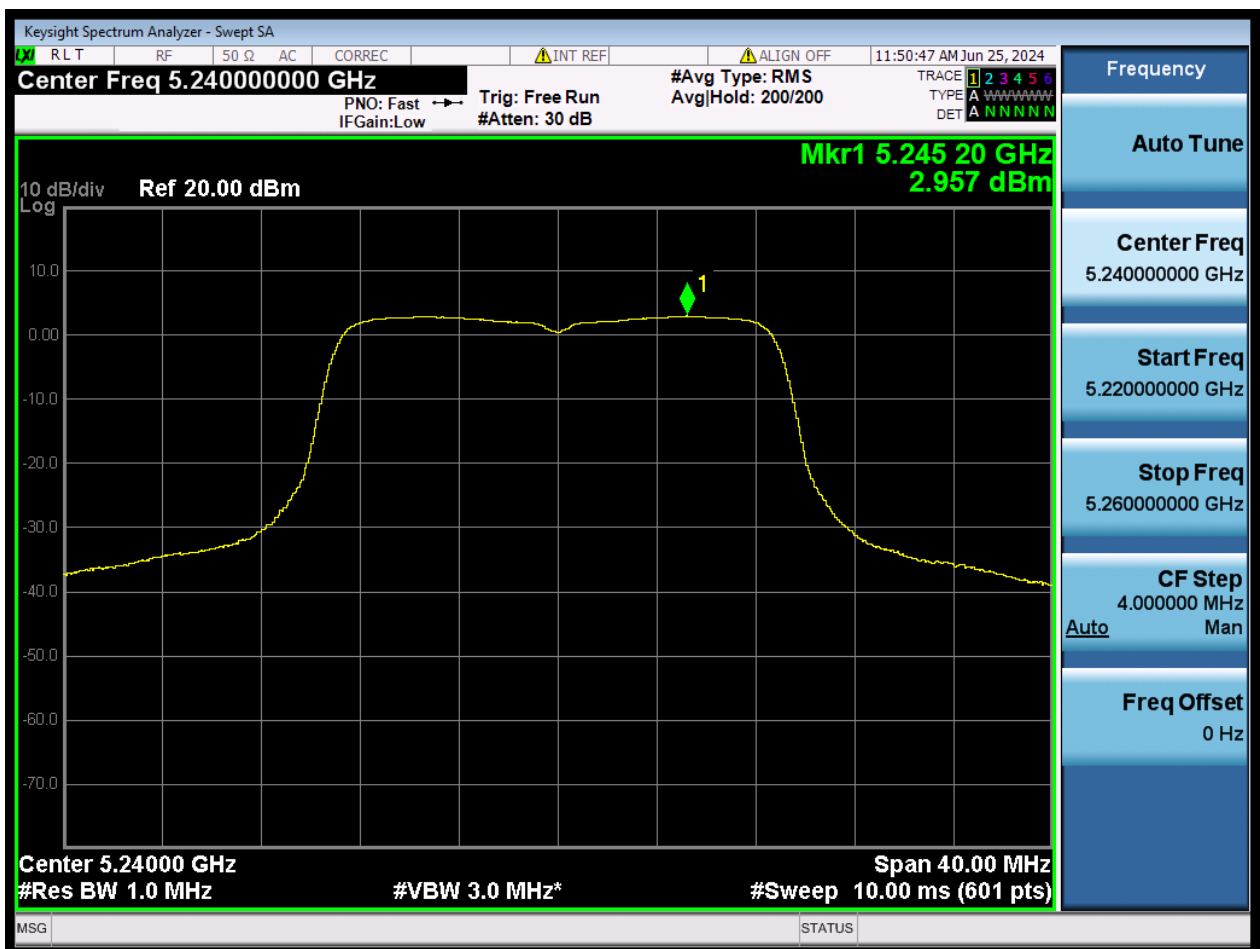
Frequency(MHz)	Level(dBm)
5225.266667	2.415



# 11. 802.11ac\_20M\_U-NII-1\_H

## 11.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

Frequency(MHz)	Level(dBm)
5245.2	2.957

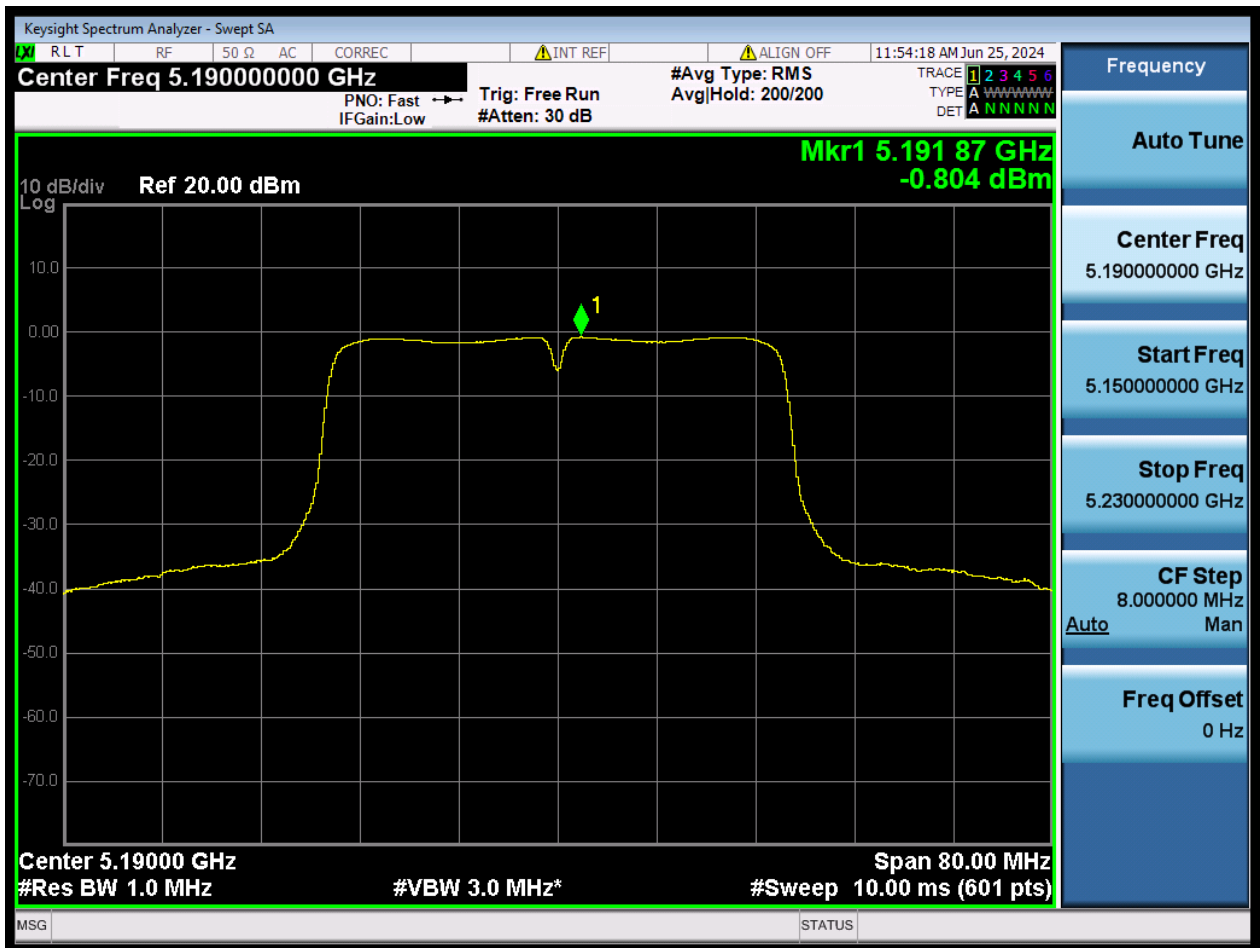




## 12. 802.11ac\_40M\_U-NII-1\_L

### 12.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

Frequency(MHz)	Level(dBm)
5191.866667	-0.804



### 13. 802.11ac\_40M\_U-NII-1\_H

#### 13.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

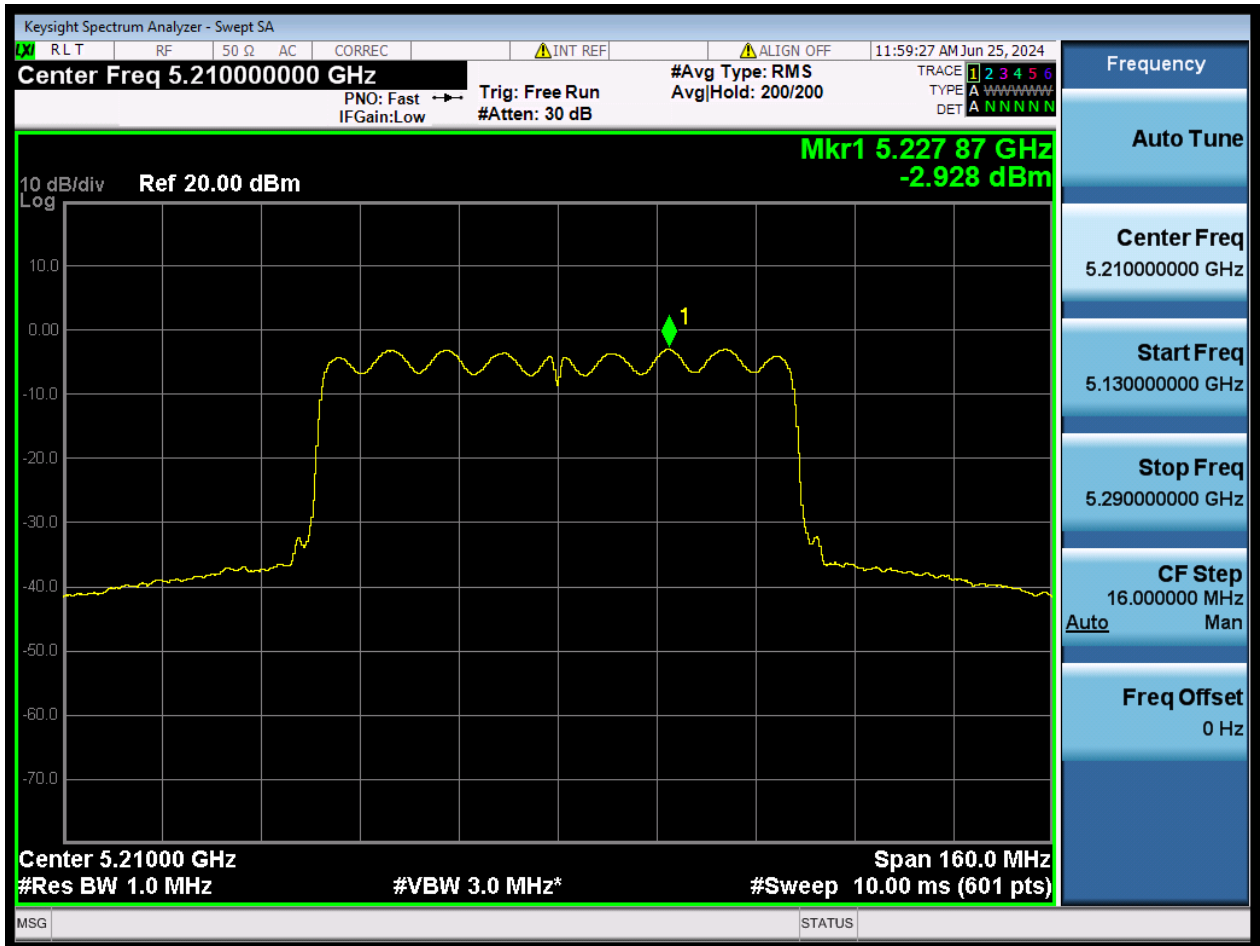
Frequency(MHz)	Level(dBm)
5244.133333	-0.448



## 14. 802.11ac\_80M\_U-NII-1\_M

### 14.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

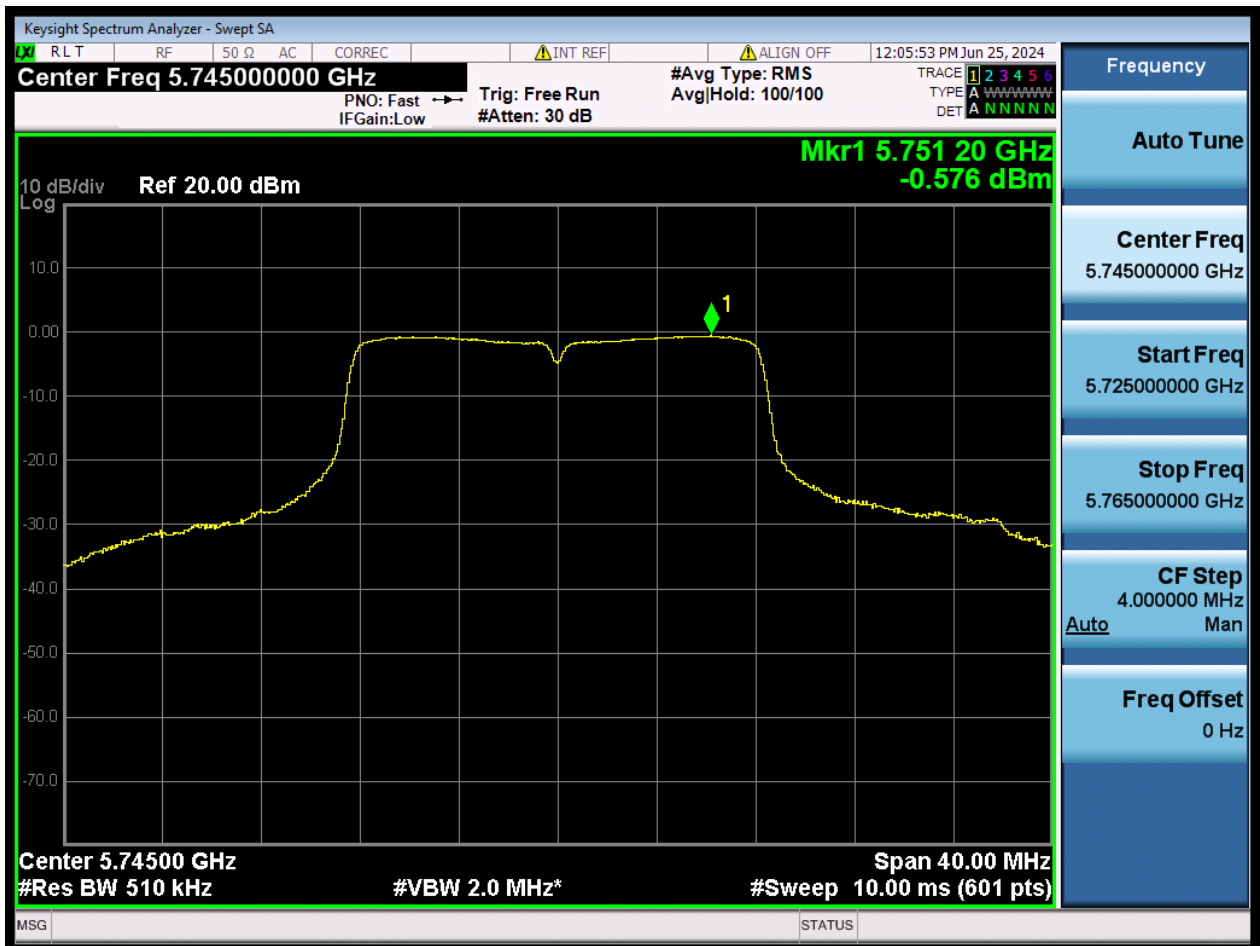
Frequency(MHz)	Level(dBm)
5227.866667	-2.928



## 15. 802.11a\_20M\_U-NII-3\_L

### 15.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

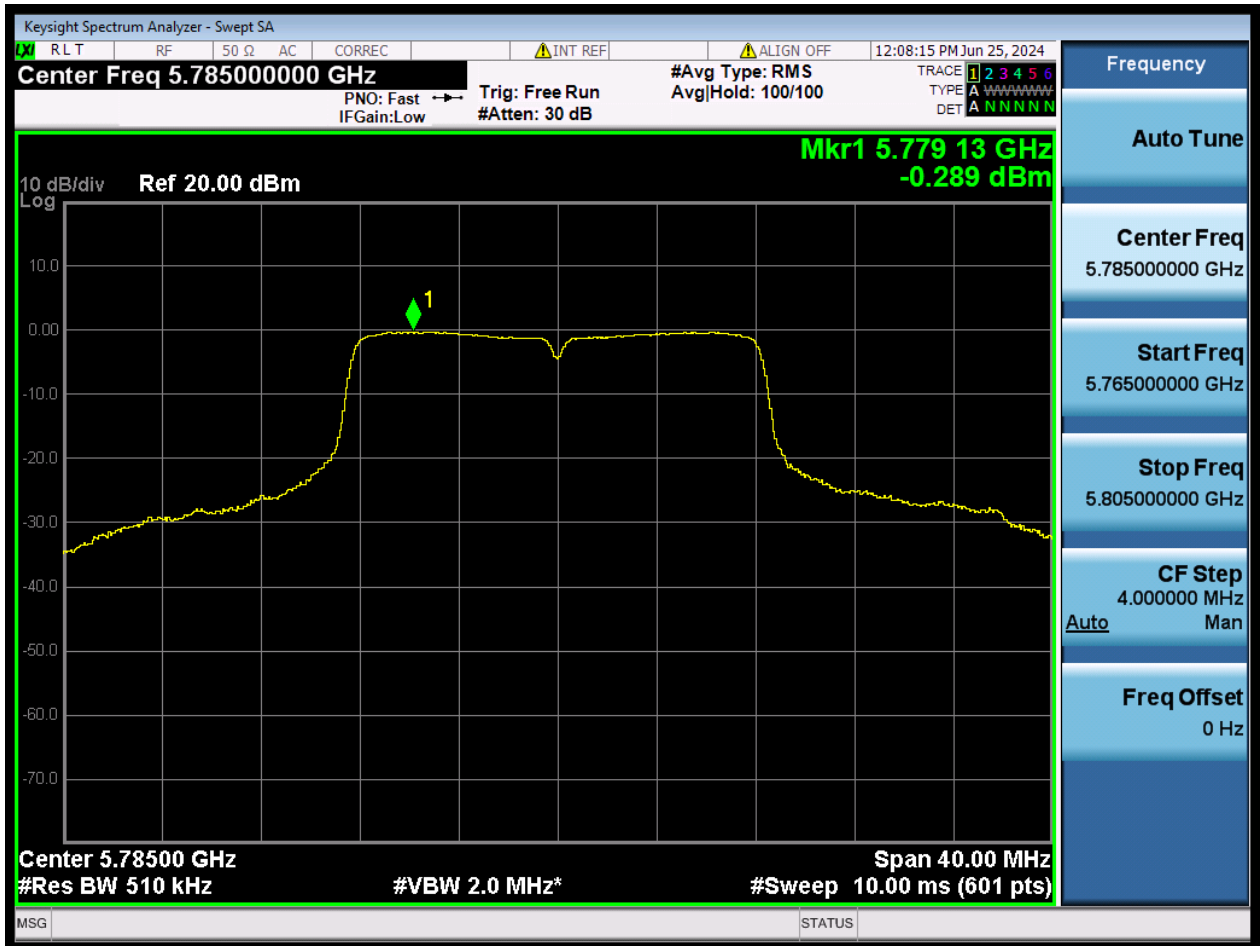
Frequency(MHz)	Level(dBm)
5751.2	-0.576



## 16. 802.11a\_20M\_U-NII-3\_M

### 16.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

Frequency(MHz)	Level(dBm)
5779.133333	-0.289



## 17. 802.11a\_20M\_U-NII-3\_H

### 17.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

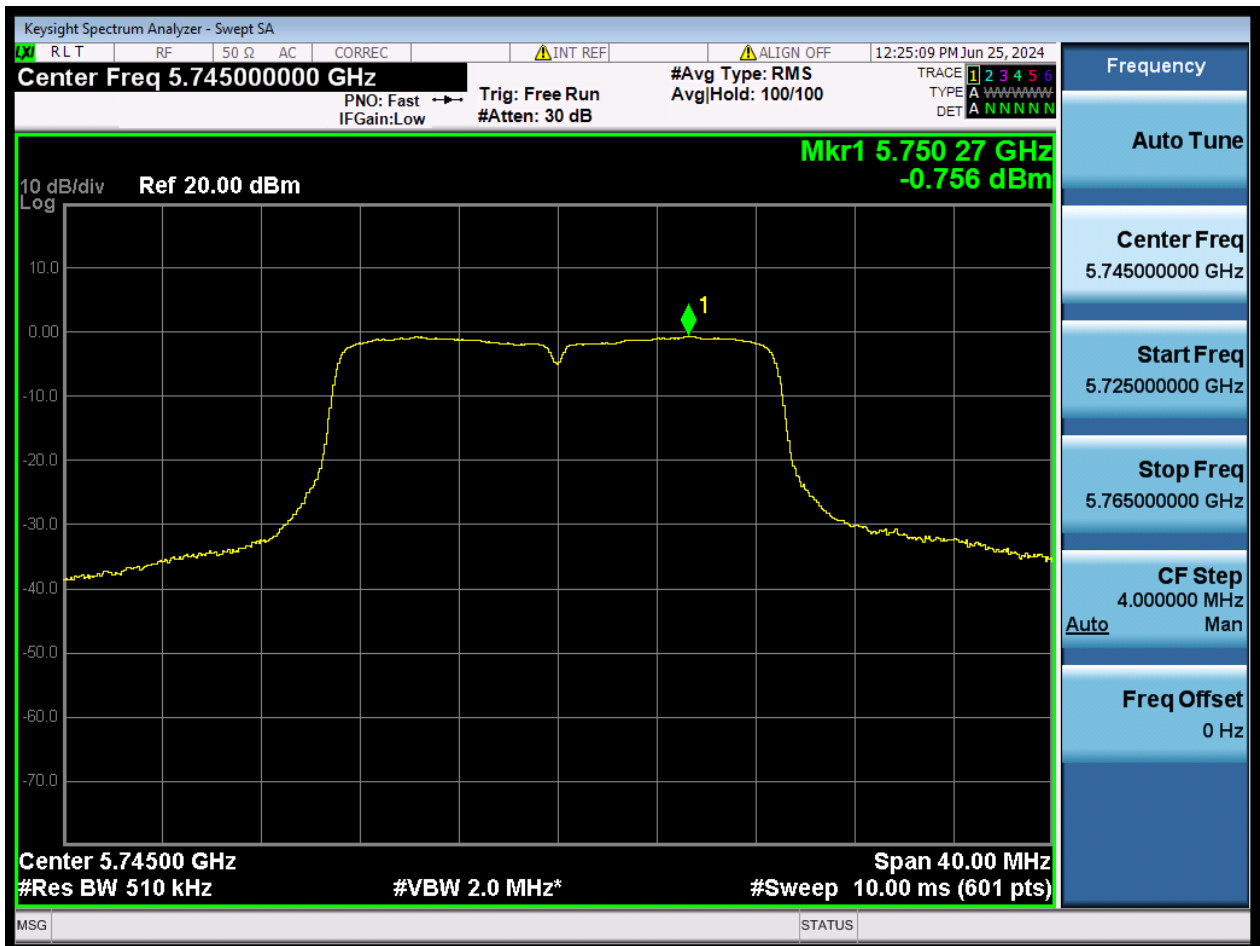
Frequency(MHz)	Level(dBm)
5831.2	-0.607



## 18. 802.11n\_20M\_U-NII-3\_L

### 18.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

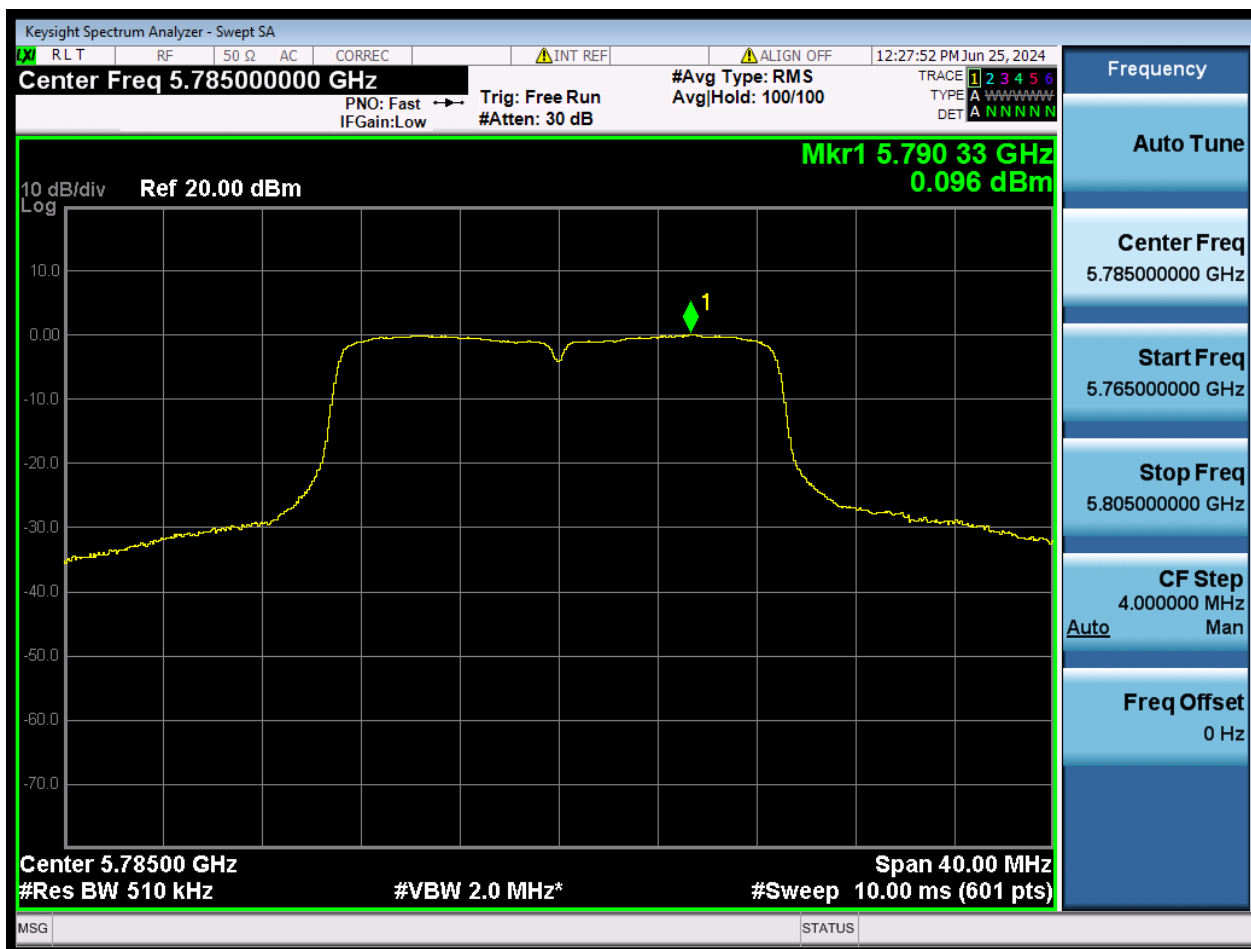
Frequency(MHz)	Level(dBm)
5750.266667	-0.756



## 19. 802.11n\_20M\_U-NII-3\_M

### 19.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

Frequency(MHz)	Level(dBm)
5790.333333	0.096

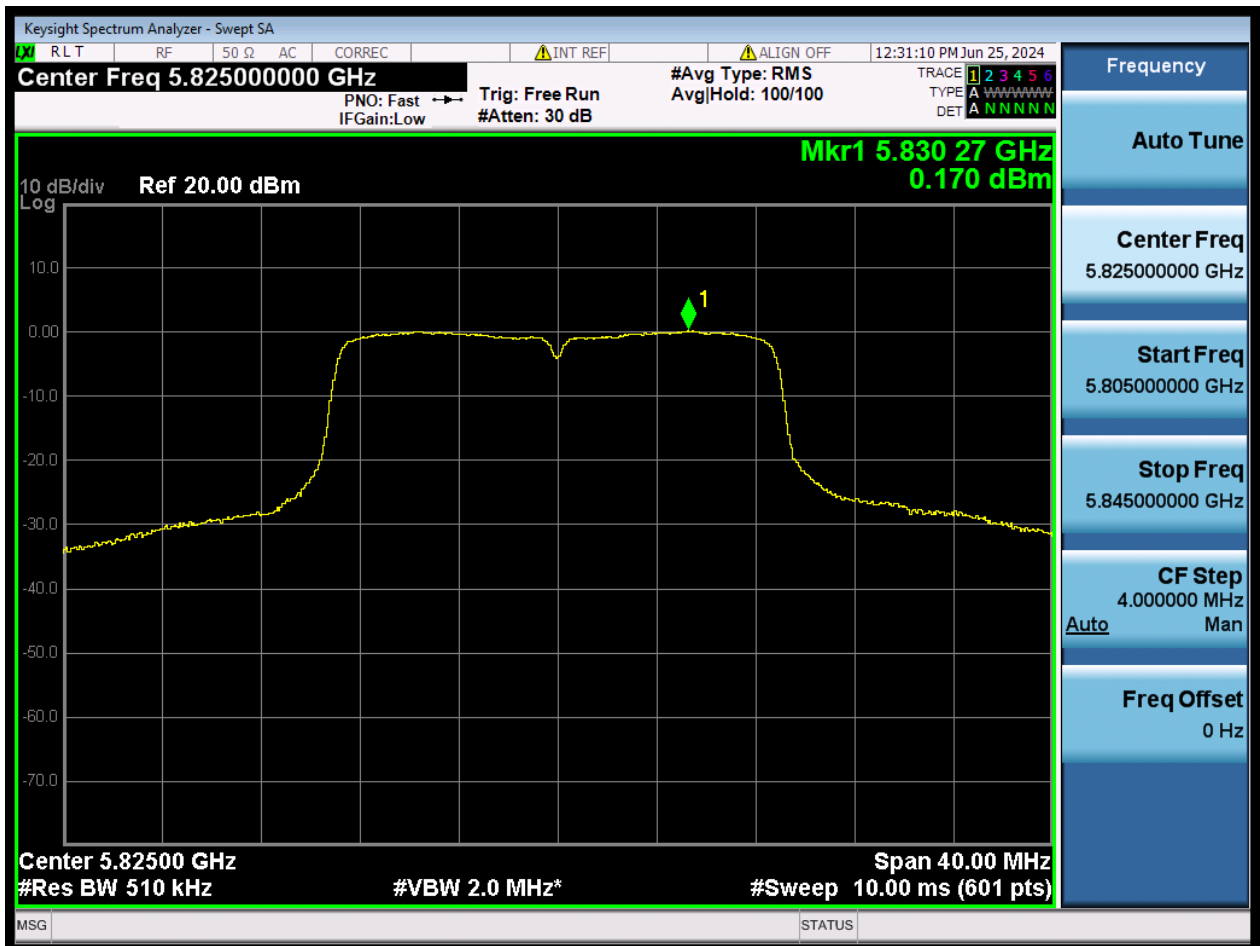




## 20. 802.11n\_20M\_U-NII-3\_H

### 20.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

Frequency(MHz)	Level(dBm)
5830.266667	0.17



## 21. 802.11n\_40M\_U-NII-3\_L

### 21.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

Frequency(MHz)	Level(dBm)
5769.533333	-3.921



## 22. 802.11n\_40M\_U-NII-3\_H

### 22.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

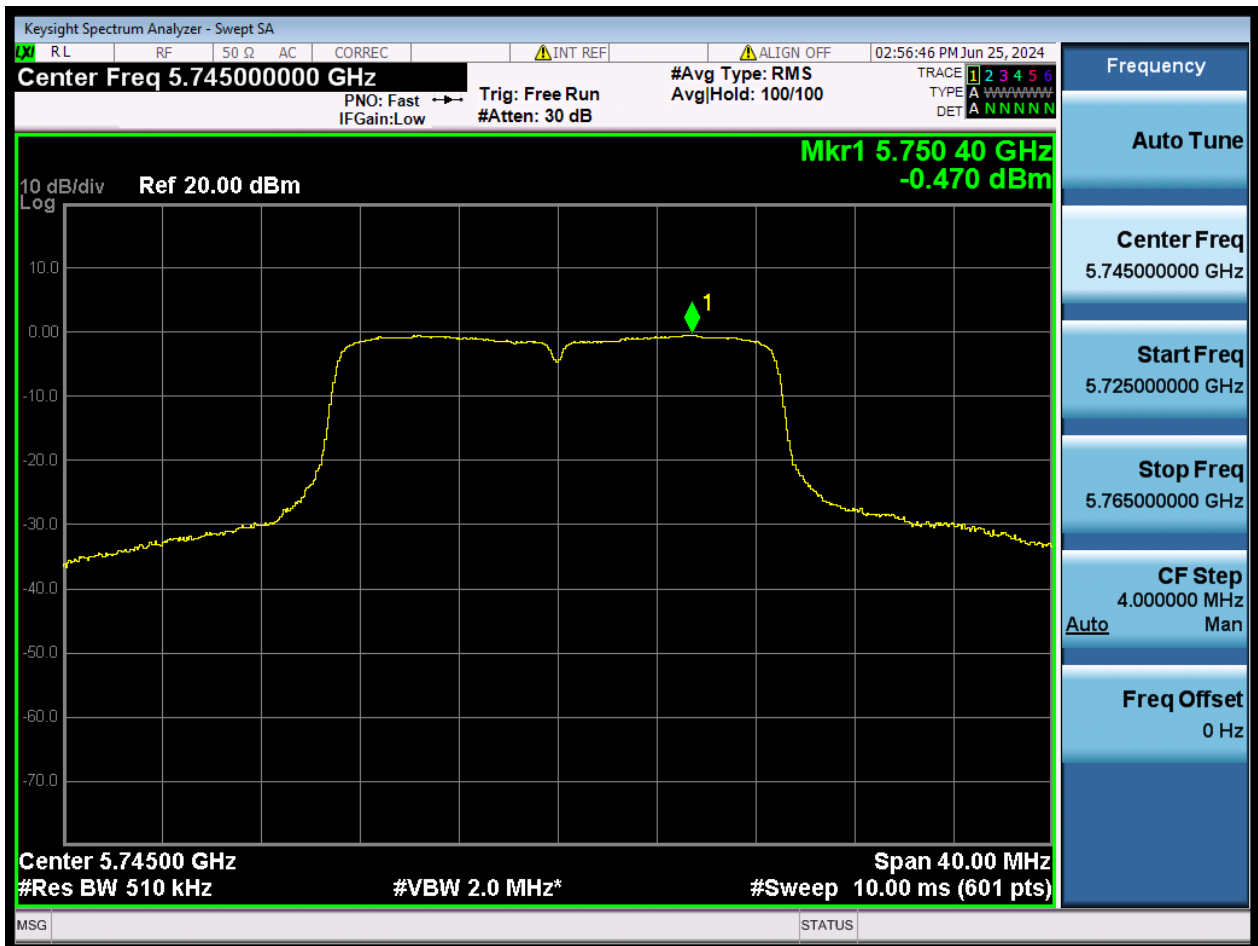
Frequency(MHz)	Level(dBm)
5796.6	-3.441



## 23. 802.11ac\_20M\_U-NII-3\_L

### 23.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

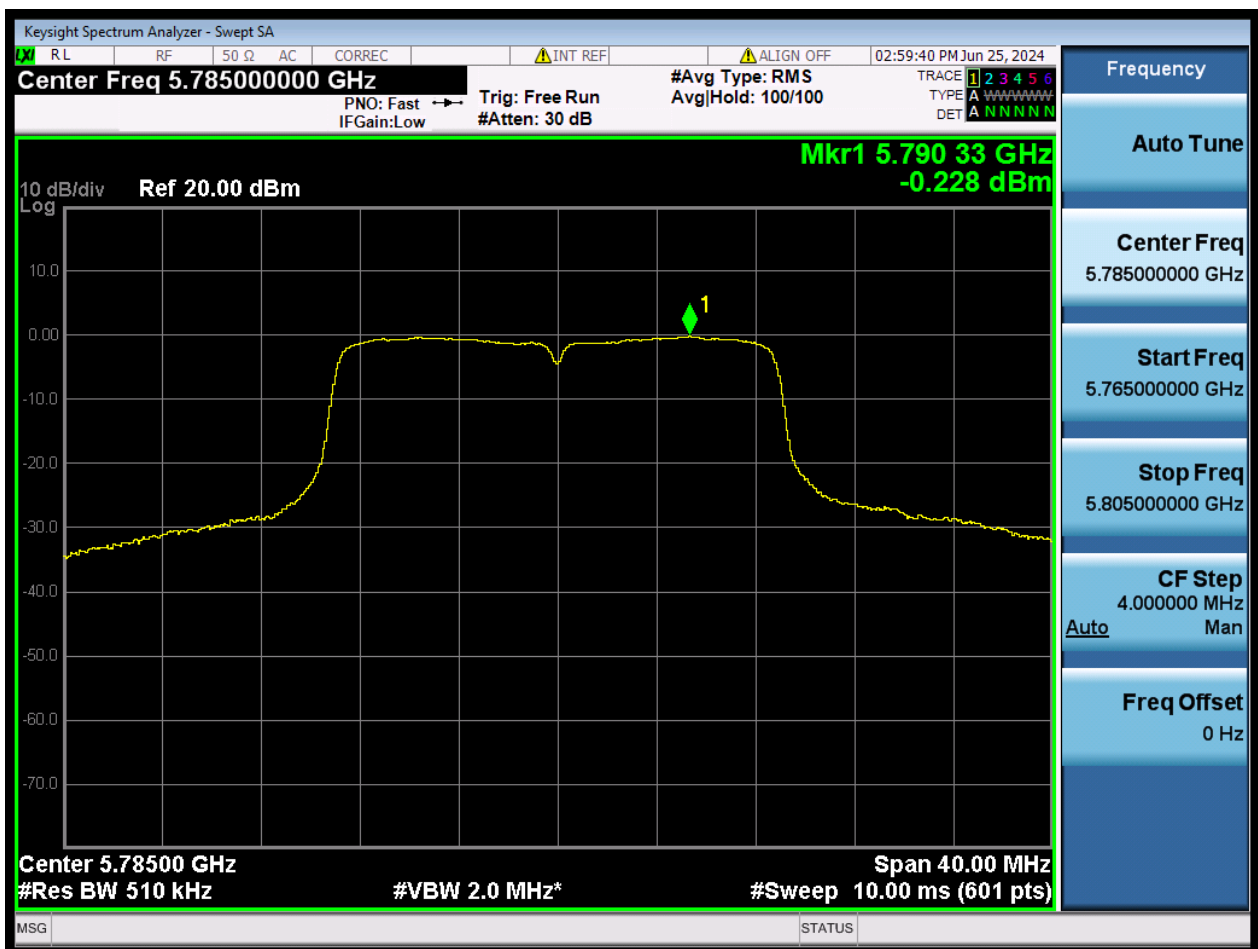
Frequency(MHz)	Level(dBm)
5750.4	-0.47



## 24. 802.11ac\_20M\_U-NII-3\_M

### 24.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

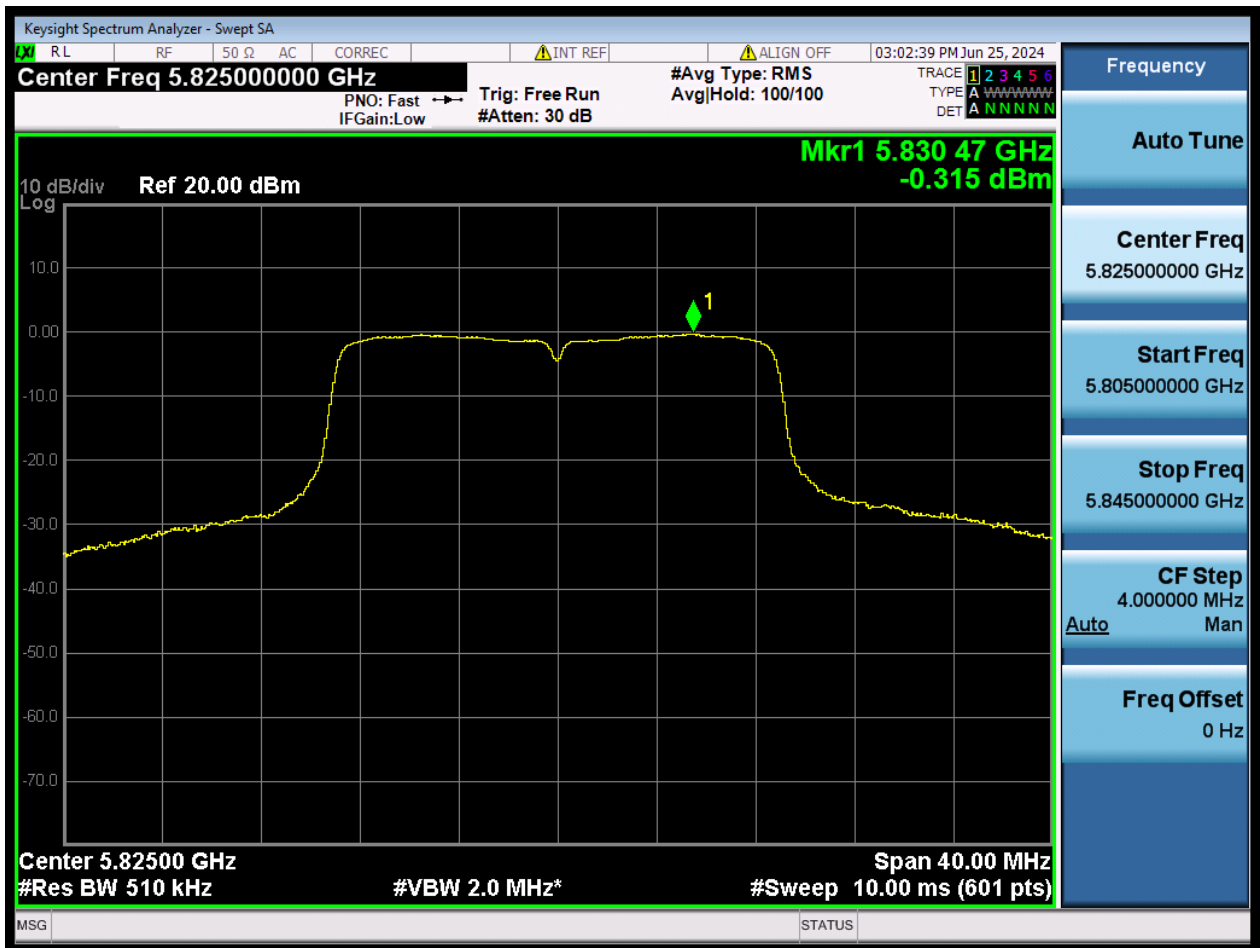
Frequency(MHz)	Level(dBm)
5790.333333	-0.228



## 25. 802.11ac\_20M\_U-NII-3\_H

### 25.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

Frequency(MHz)	Level(dBm)
5830.466667	-0.315



## 26. 802.11ac\_40M\_U-NII-3\_L

### 26.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

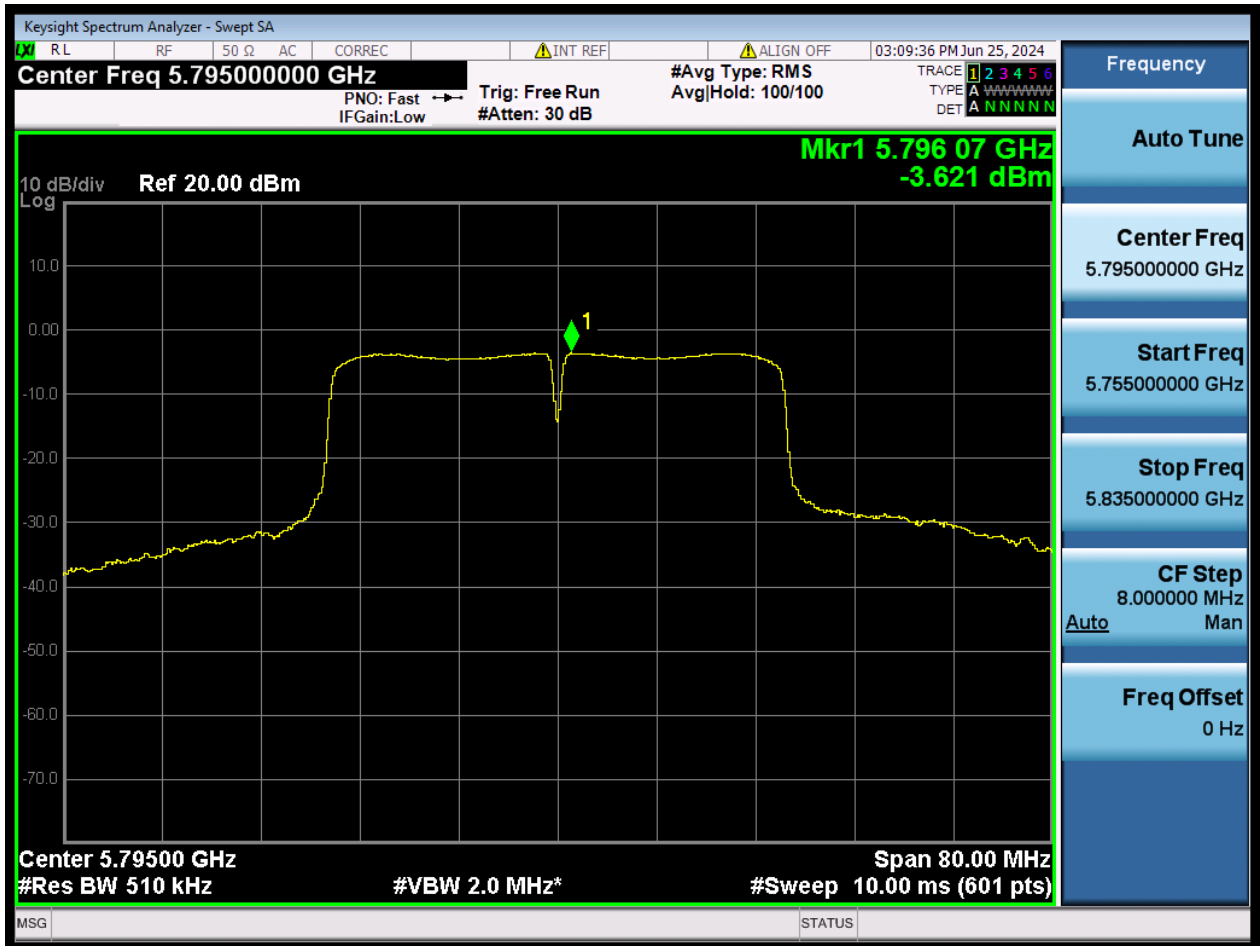
Frequency(MHz)	Level(dBm)
5757	-3.698



## 27. 802.11ac\_40M\_U-NII-3\_H

### 27.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

Frequency(MHz)	Level(dBm)
5796.066667	-3.621

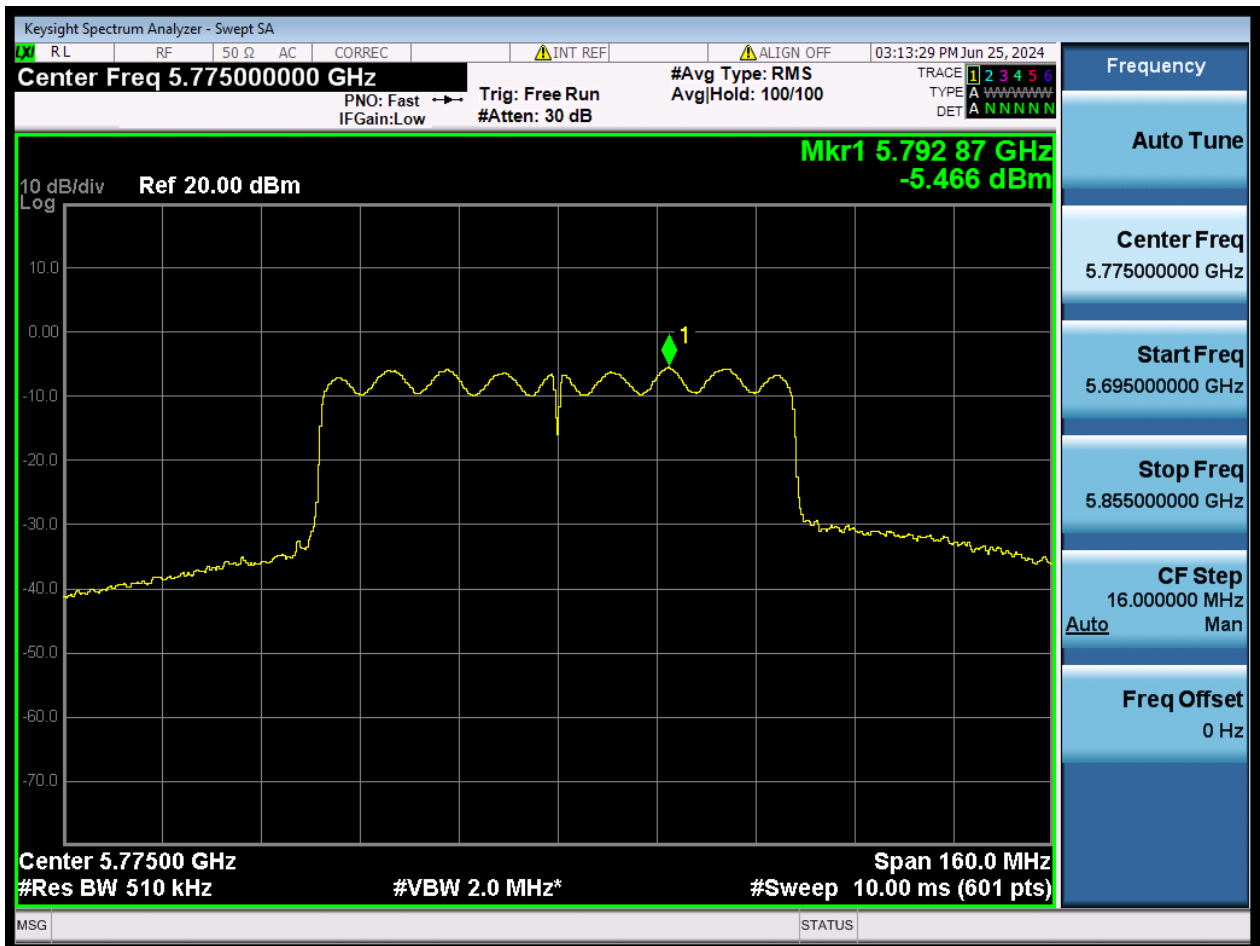




## 28. 802.11ac\_80M\_U-NII-3\_M

### 28.1. A.4-RMS Power Spectral Density (PSD)(NTNV)

Frequency(MHz)	Level(dBm)
5792.866667	-5.466



--BLANK BELOW--