

## **Annex A.4 RMS Power Spectral Density (PSD)**

## Antenna 1

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

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

Frequency(MHz)	Level(dBm)
5186.066667	2.66



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

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

Frequency(MHz)	Level(dBm)
5225.866667	2.329



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

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

Frequency(MHz)	Level(dBm)
5245.8	2.423



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

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

Frequency(MHz)	Level(dBm)
5185.266667	2.463





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

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

Frequency(MHz)	Level(dBm)
5225.333333	2.143



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

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

Frequency(MHz)	Level(dBm)
5245.333333	2.789



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

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

Frequency(MHz)	Level(dBm)
5204	-1.964





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

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

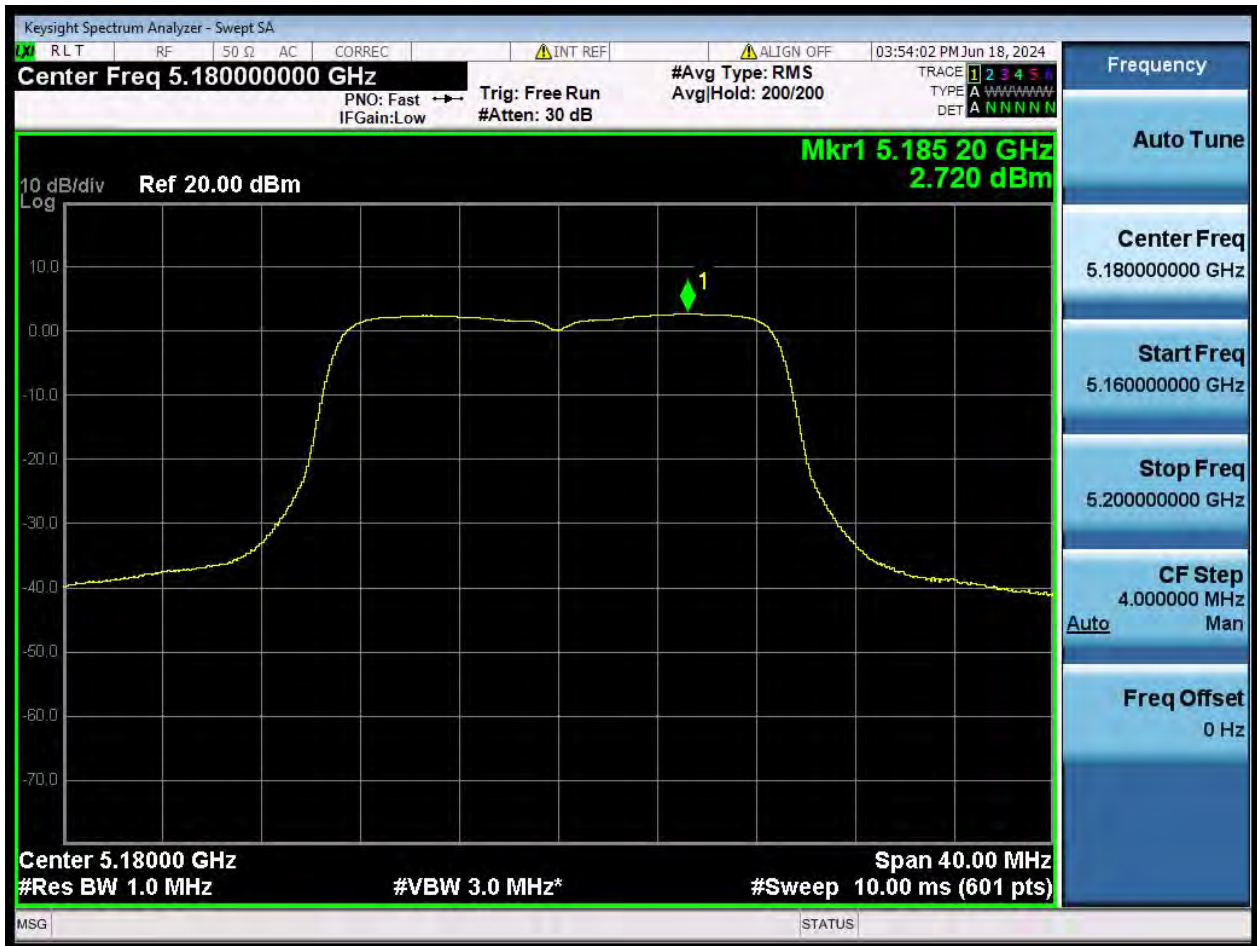
Frequency(MHz)	Level(dBm)
5243.733333	-0.315



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

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

Frequency(MHz)	Level(dBm)
5185.2	2.72



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

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

Frequency(MHz)	Level(dBm)
5225.4	2.377



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

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

Frequency(MHz)	Level(dBm)
5245.066667	3.002





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

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

Frequency(MHz)	Level(dBm)
5204.266667	-2.34





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

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

Frequency(MHz)	Level(dBm)
5244.133333	-0.055



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

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

Frequency(MHz)	Level(dBm)
5236.933333	-5.546



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

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

Frequency(MHz)	Level(dBm)
5750.533333	-0.546



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

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

Frequency(MHz)	Level(dBm)
5791.333333	-0.25





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

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

Frequency(MHz)	Level(dBm)
5831.333333	-0.346





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

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

Frequency(MHz)	Level(dBm)
5750.266667	-0.346



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

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

Frequency(MHz)	Level(dBm)
5790.4	-0.051



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

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

Frequency(MHz)	Level(dBm)
5830.466667	0.148



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

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

Frequency(MHz)	Level(dBm)
5769.533333	-3.479





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

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

Frequency(MHz)	Level(dBm)
5808.866667	-3.069





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

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

Frequency(MHz)	Level(dBm)
5750.466667	-0.086



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

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

Frequency(MHz)	Level(dBm)
5790.4	-0.088



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

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

Frequency(MHz)	Level(dBm)
5830.333333	0.334



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

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

Frequency(MHz)	Level(dBm)
5755.933333	-3.488





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

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

Frequency(MHz)	Level(dBm)
5808.333333	-3.443





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

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

Frequency(MHz)	Level(dBm)
5792.866667	-5.033



## 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	1.841



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

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

Frequency(MHz)	Level(dBm)
5225.866667	2.672



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

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

Frequency(MHz)	Level(dBm)
5245.933333	2.457

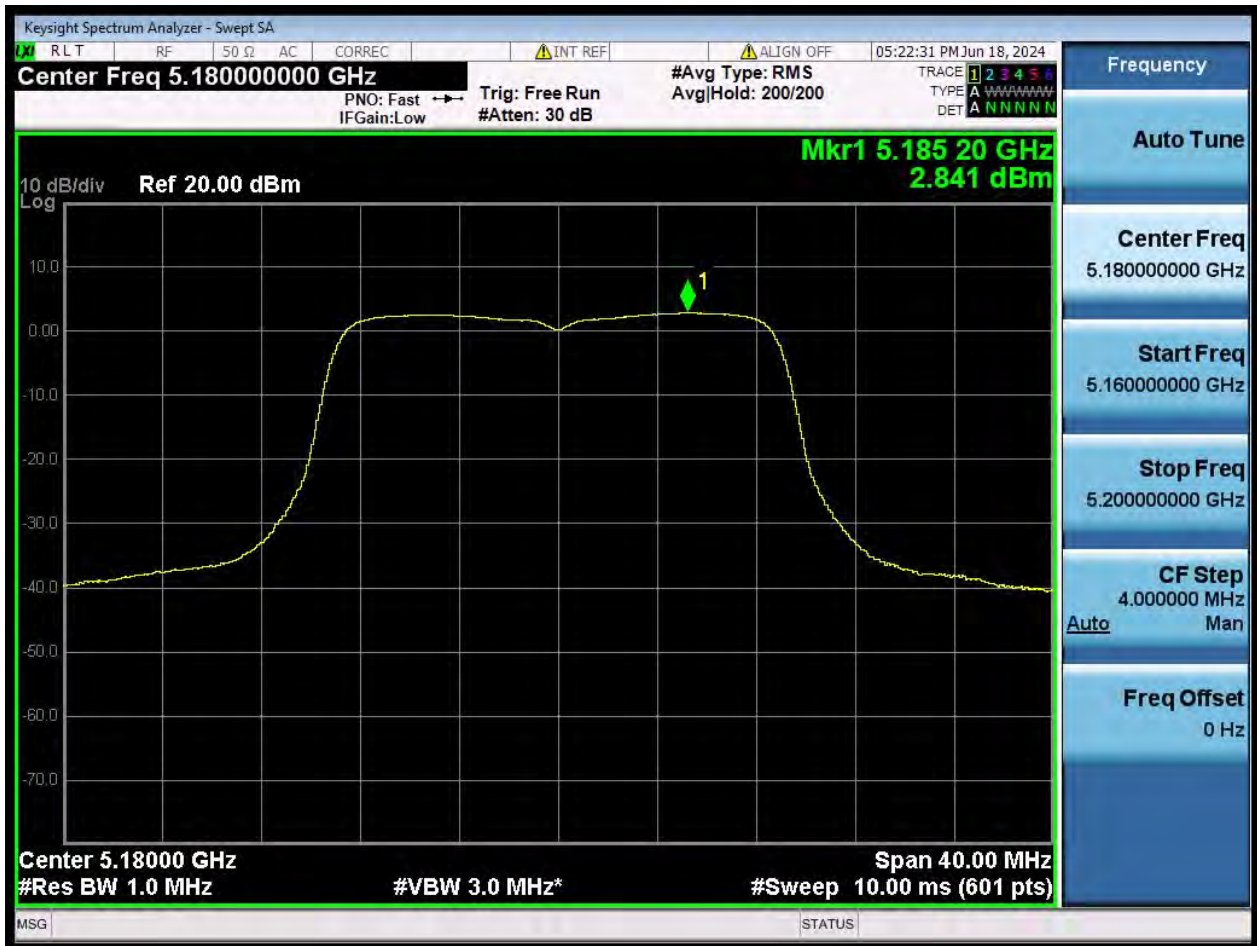




## 4. 802.11n\_20M\_U-NII-1\_L

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

Frequency(MHz)	Level(dBm)
5185.2	2.841





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

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

Frequency(MHz)	Level(dBm)
5225.266667	2.613



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

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

Frequency(MHz)	Level(dBm)
5245.4	2.814



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

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

Frequency(MHz)	Level(dBm)
5204.133333	-0.634



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

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

Frequency(MHz)	Level(dBm)
5244.133333	-0.174





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

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

Frequency(MHz)	Level(dBm)
5185.266667	2.576

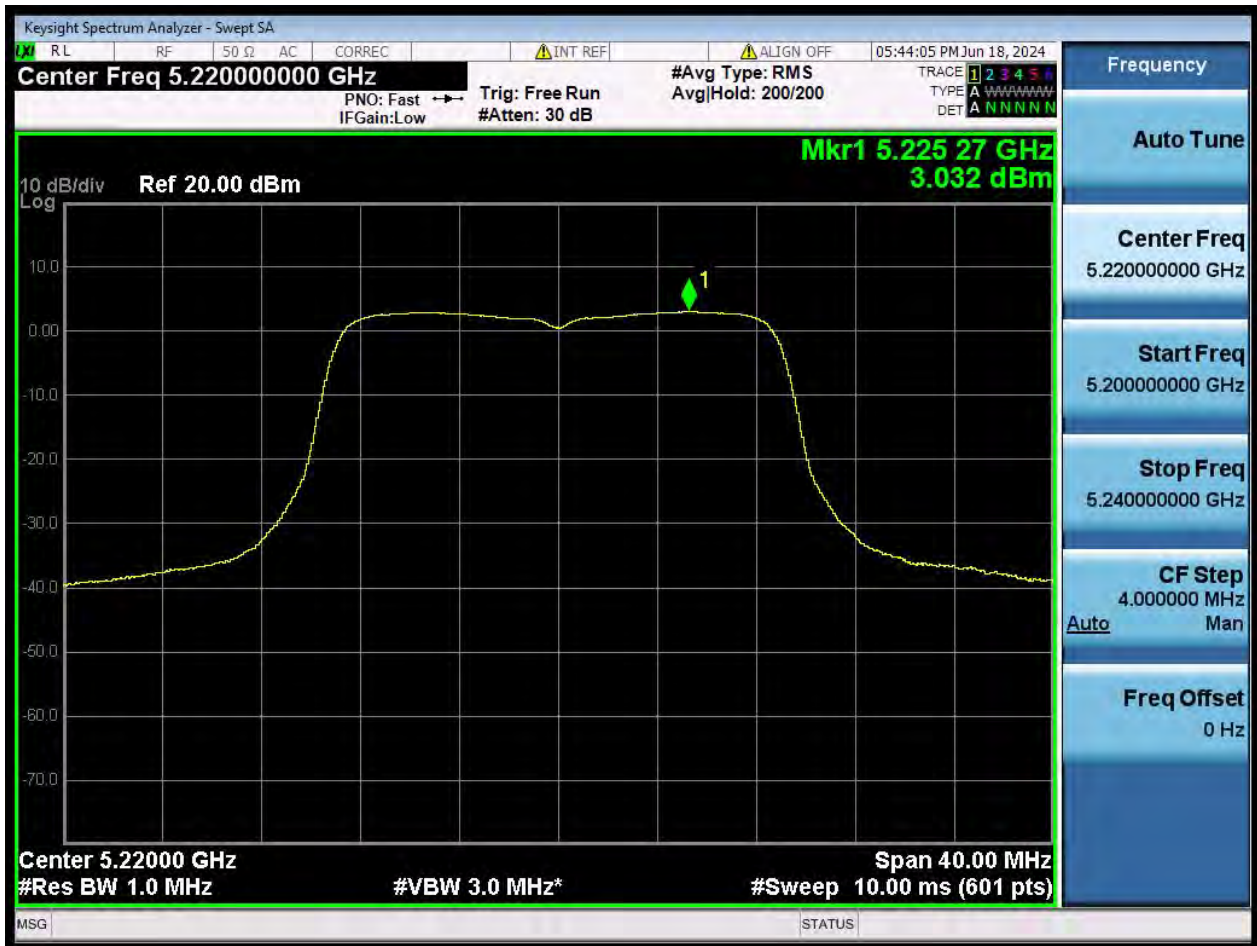




## 10. 802.11ac\_20M\_U-NII-1\_M

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

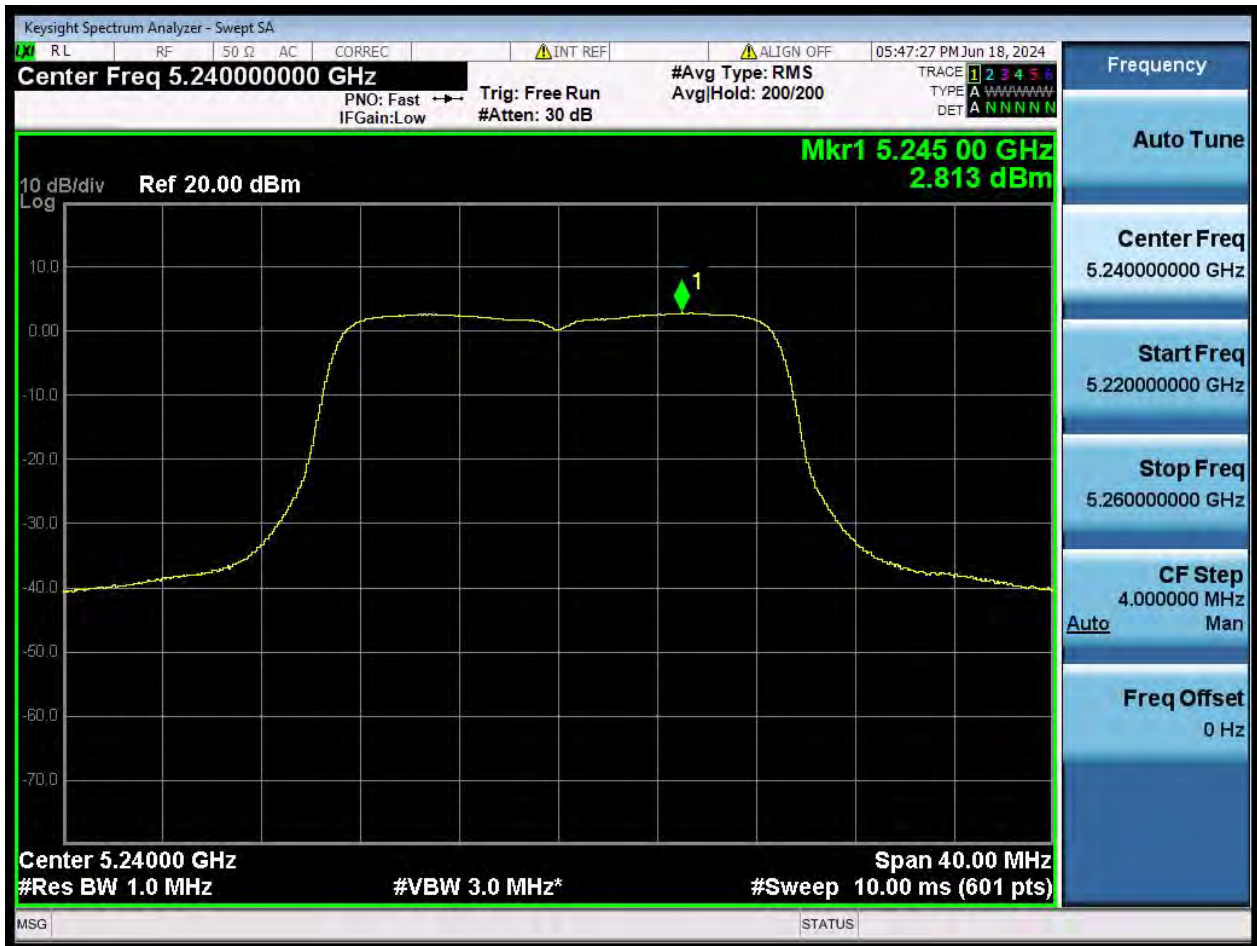
Frequency(MHz)	Level(dBm)
5225.266667	3.032



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

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

Frequency(MHz)	Level(dBm)
5245	2.813



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

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

Frequency(MHz)	Level(dBm)
5204	-0.366



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

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

Frequency(MHz)	Level(dBm)
5243.866667	-0.168

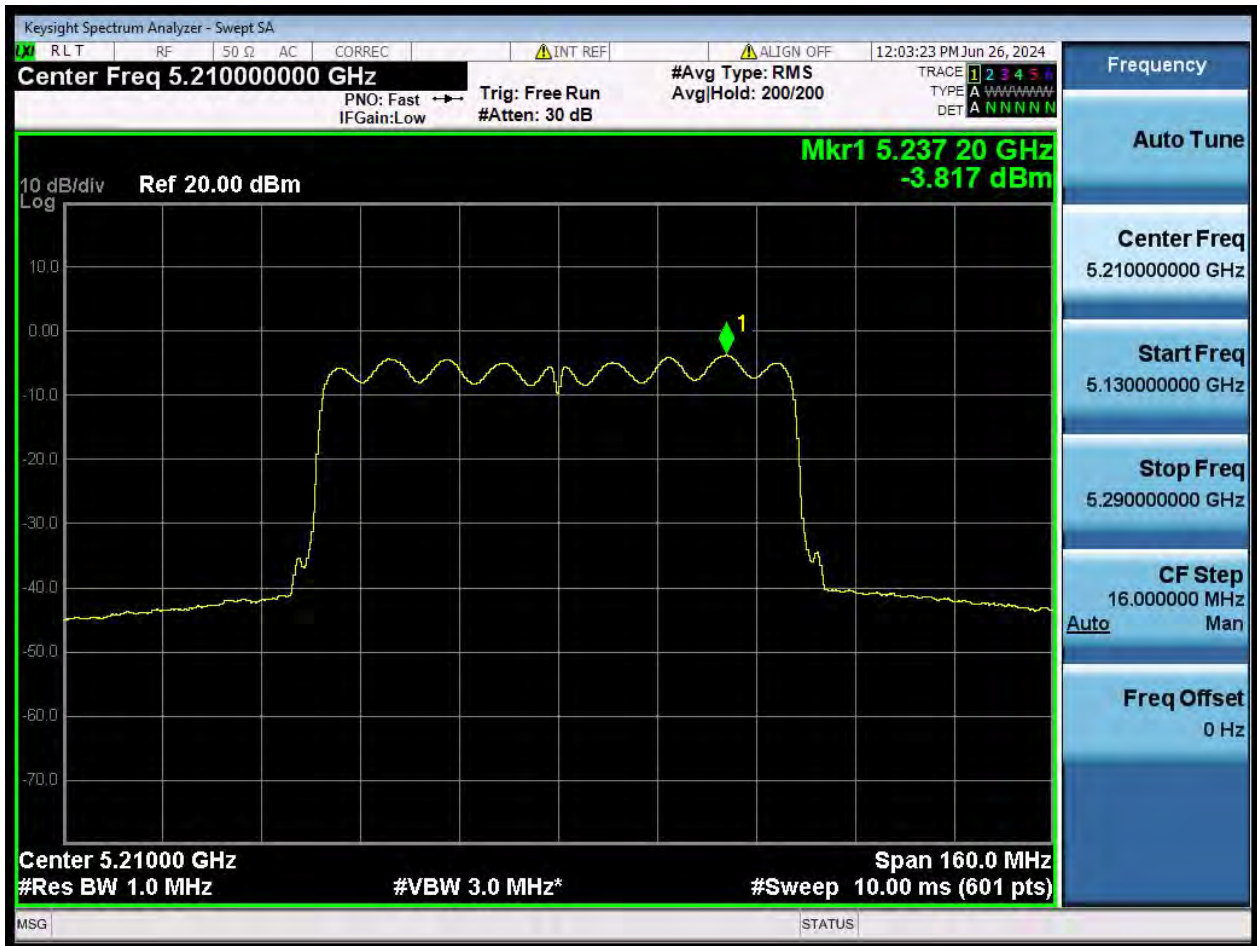




## 14. 802.11ac\_80M\_U-NII-1\_M

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

Frequency(MHz)	Level(dBm)
5237.2	-3.817





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

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

Frequency(MHz)	Level(dBm)
5750.133333	-0.519



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

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

Frequency(MHz)	Level(dBm)
5791.533333	-0.216



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

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

Frequency(MHz)	Level(dBm)
5830.4	-0.286



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

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

Frequency(MHz)	Level(dBm)
5750.4	-0.214





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

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

Frequency(MHz)	Level(dBm)
5790.466667	0.059





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

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

Frequency(MHz)	Level(dBm)
5830.466667	0.227



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

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

Frequency(MHz)	Level(dBm)
5752.6	-3.505



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

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

Frequency(MHz)	Level(dBm)
5808.866667	-2.962



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

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

Frequency(MHz)	Level(dBm)
5750.333333	0.066





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

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

Frequency(MHz)	Level(dBm)
5790.466667	0.086





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

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

Frequency(MHz)	Level(dBm)
5830.4	0.201



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

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

Frequency(MHz)	Level(dBm)
5753.133333	-3.818



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

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

Frequency(MHz)	Level(dBm)
5809.666667	-2.988



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

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

Frequency(MHz)	Level(dBm)
5793.133333	-5.083



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