

## A.4 Power Spectral Density

Main Antenna

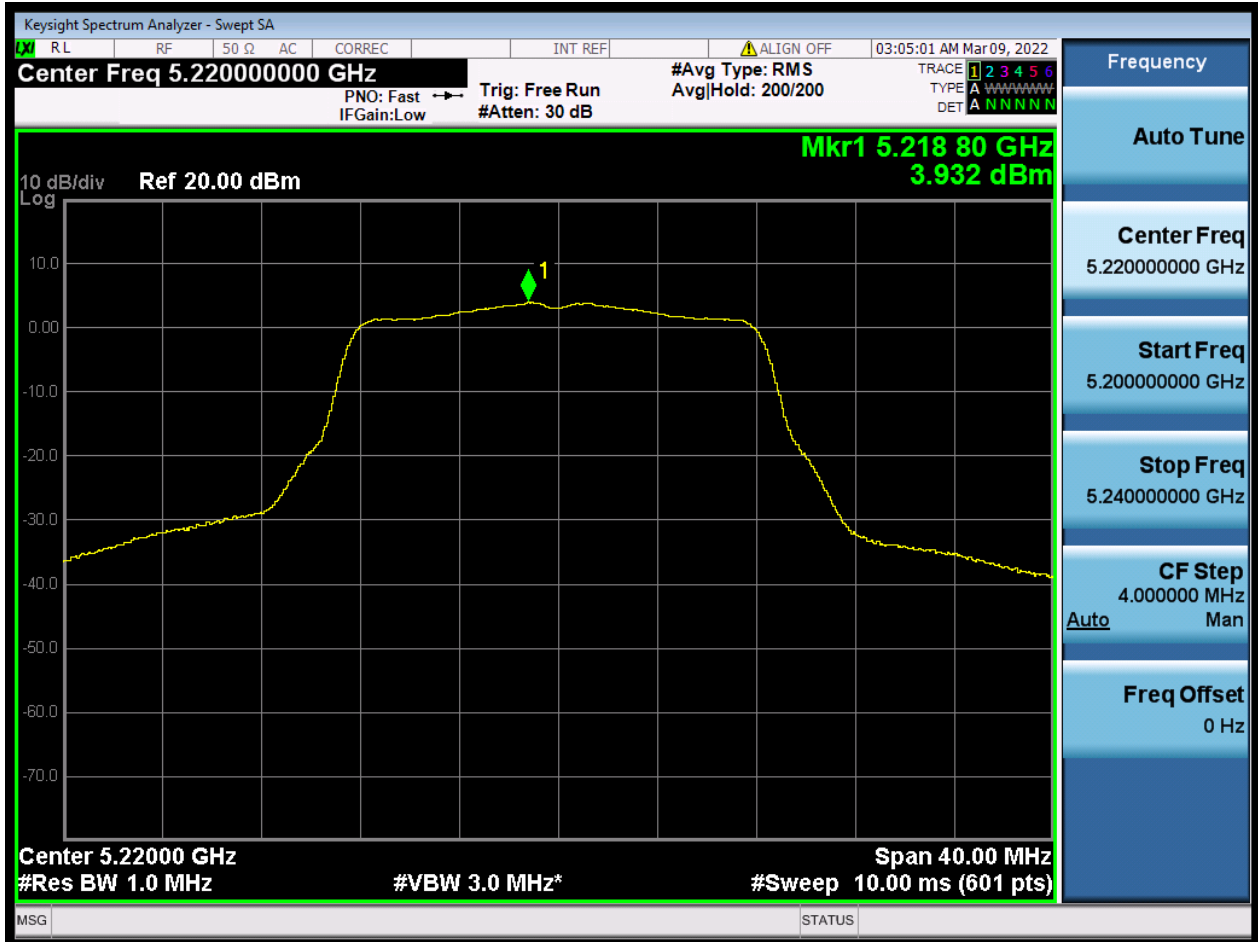
1. 802.11a\_20M\_Band1\_L

1.2. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



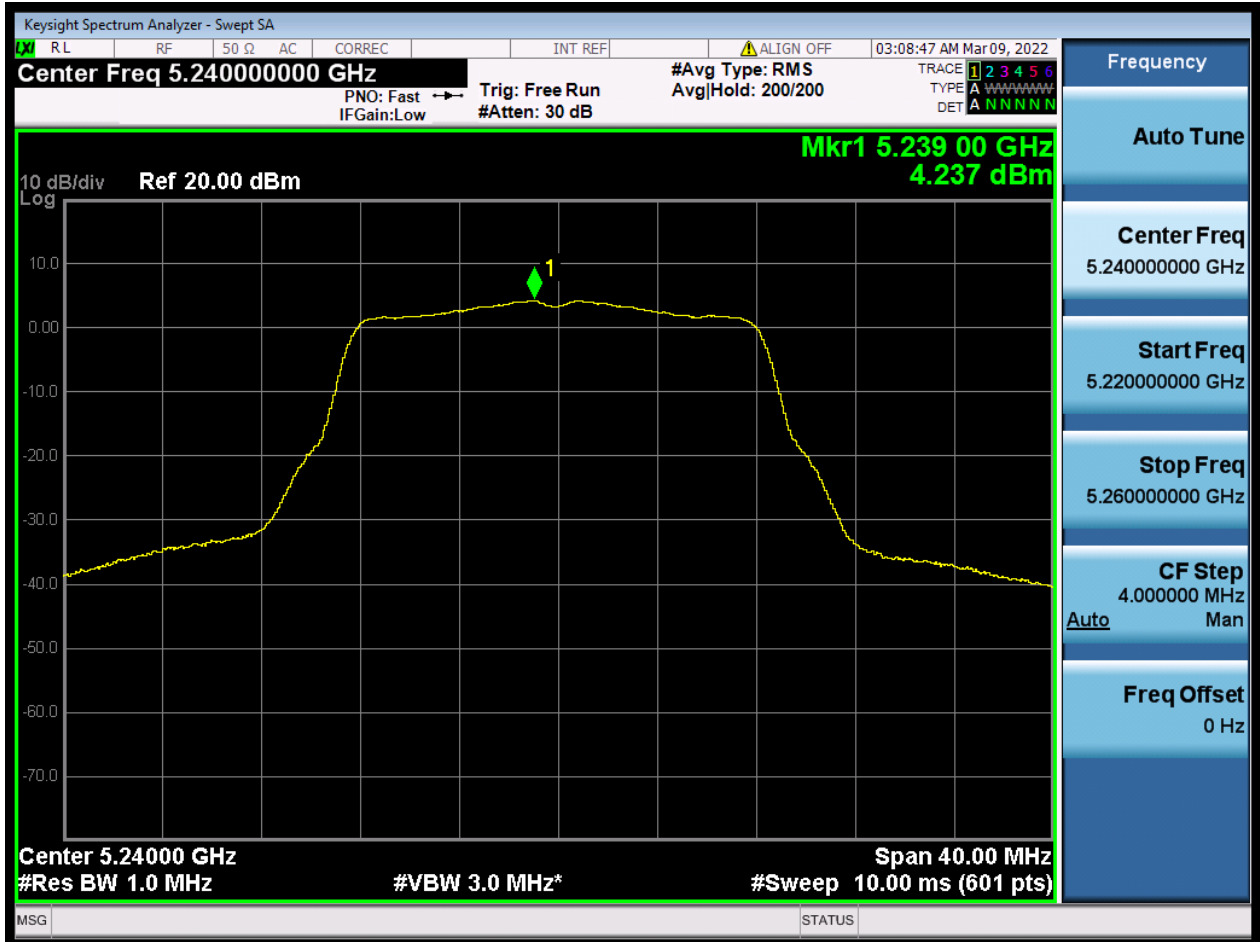
## 2. 802.11a\_20M\_Band1\_M

### 2.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



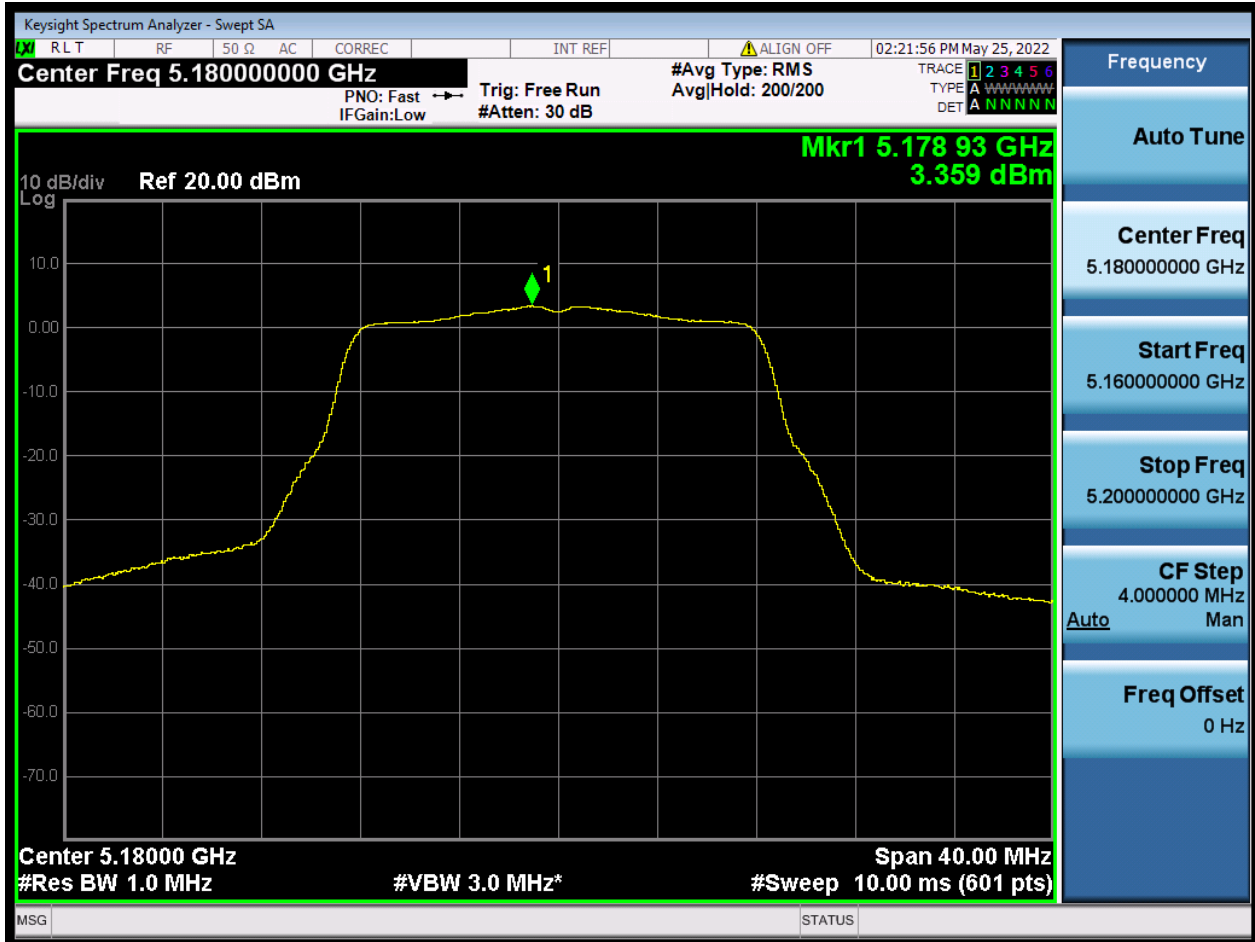
### 3. 802.11a\_20M\_Band1\_H

#### 3.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 4.2. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 5.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 6.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 7.2. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22





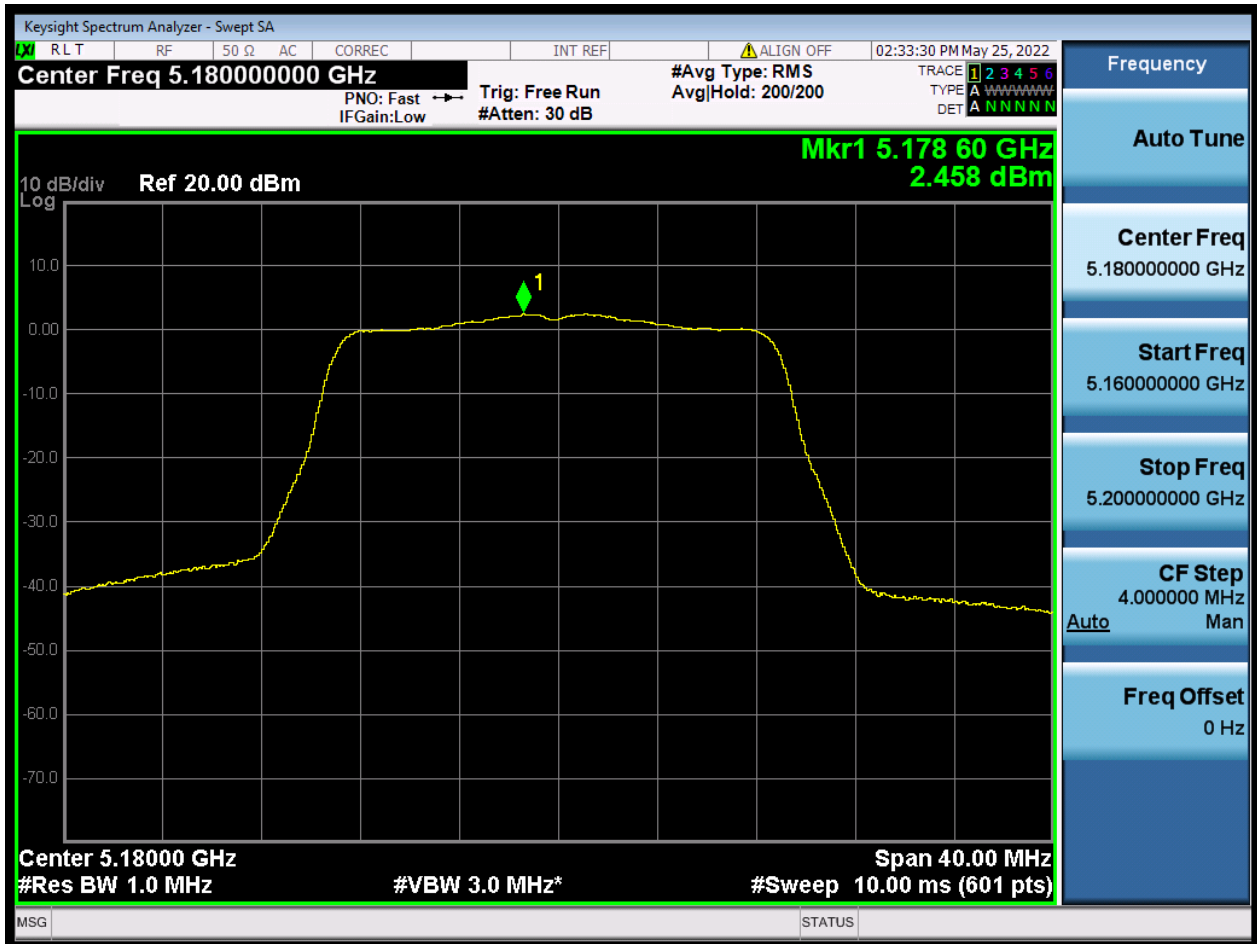
## 8. 802.11n\_40M\_Band1\_H

### 8.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 9.2. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 10.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 11.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 12.3. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

#### 13.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



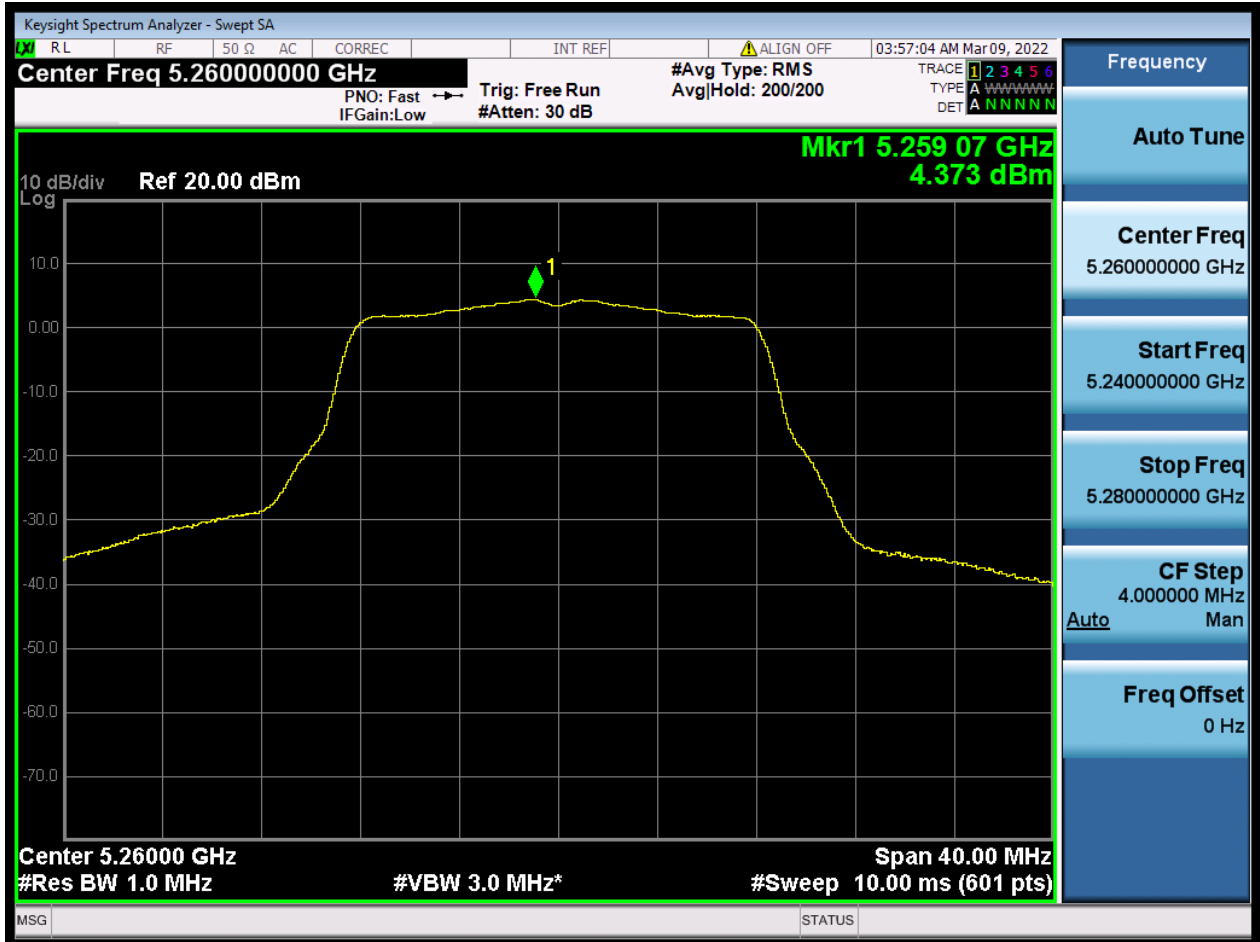
14. 802.11ac\_80M\_Band1\_M

14.2. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



15. 802.11a\_20M\_Band2\_L

15.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22





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

### 16.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



17. 802.11a\_20M\_Band2\_H

17.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



18. 802.11n\_20M\_Band2\_L

18.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 19.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 20.2. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



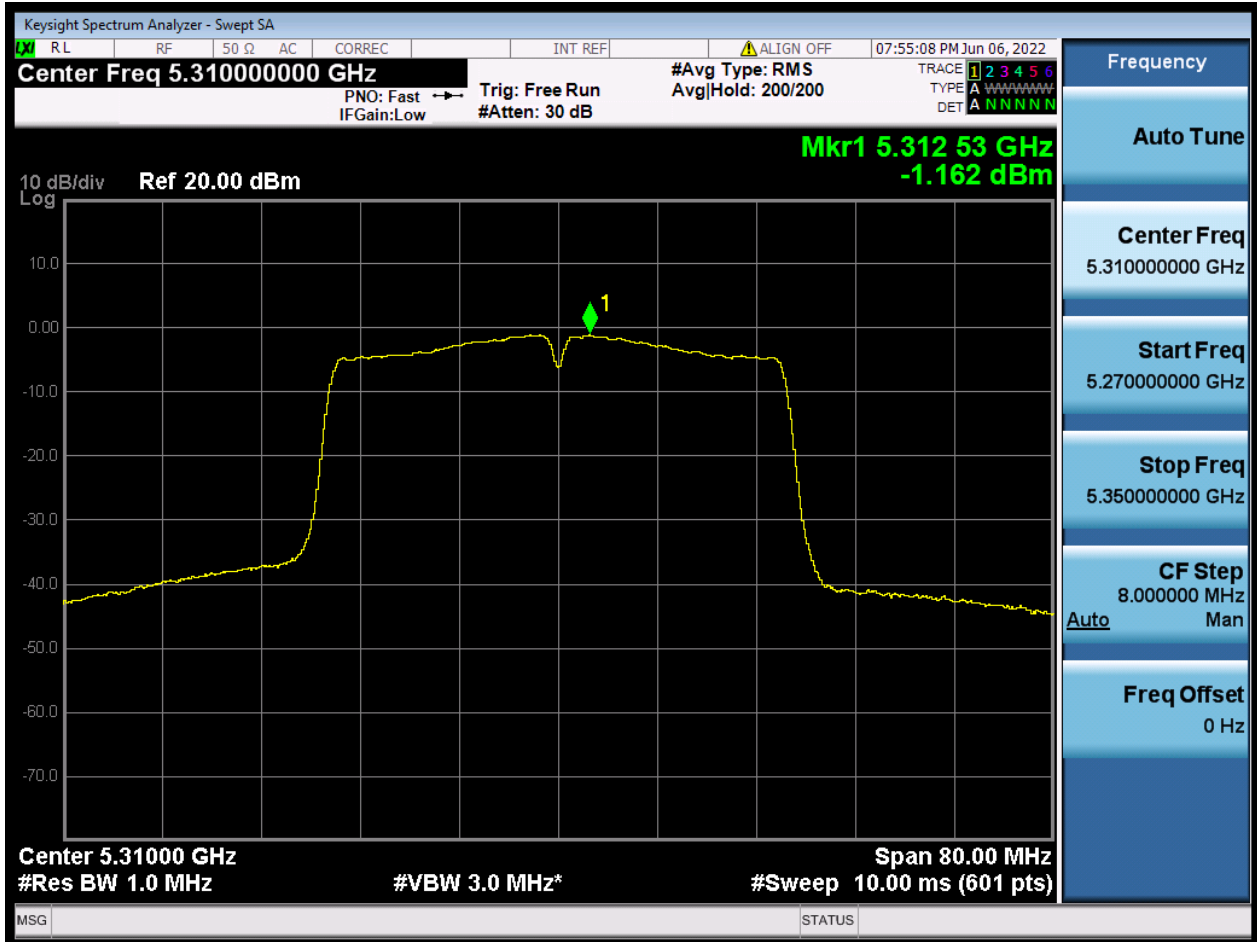
## 21. 802.11n\_40M\_Band2\_L

### 21.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 22.3. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 23.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22





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

### 24.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 25.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



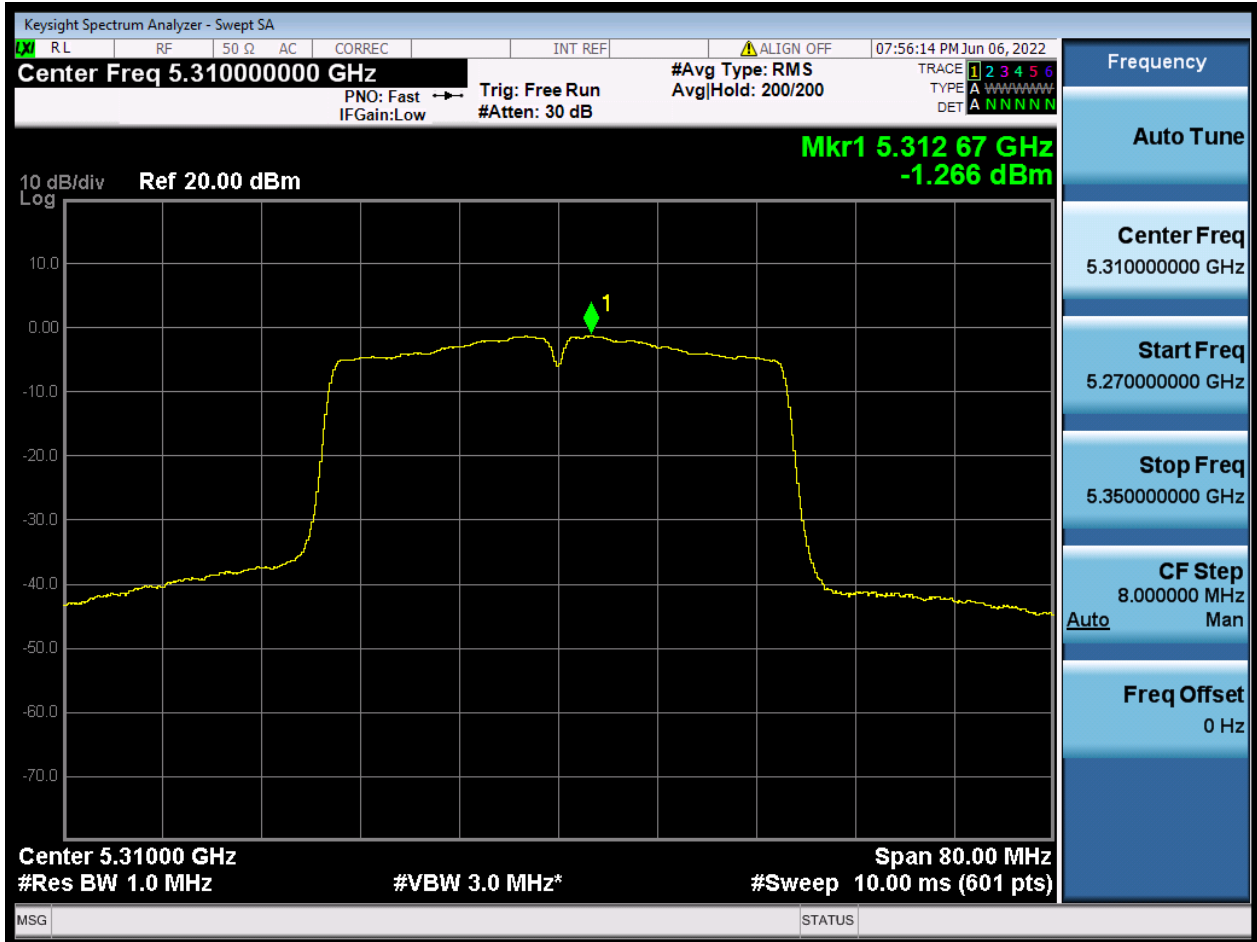
## 26. 802.11ac\_40M\_Band2\_L

### 26.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



27. 802.11ac\_40M\_Band2\_H

27.2. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 28.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



29. 802.11a\_20M\_Band3\_L

29.2. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



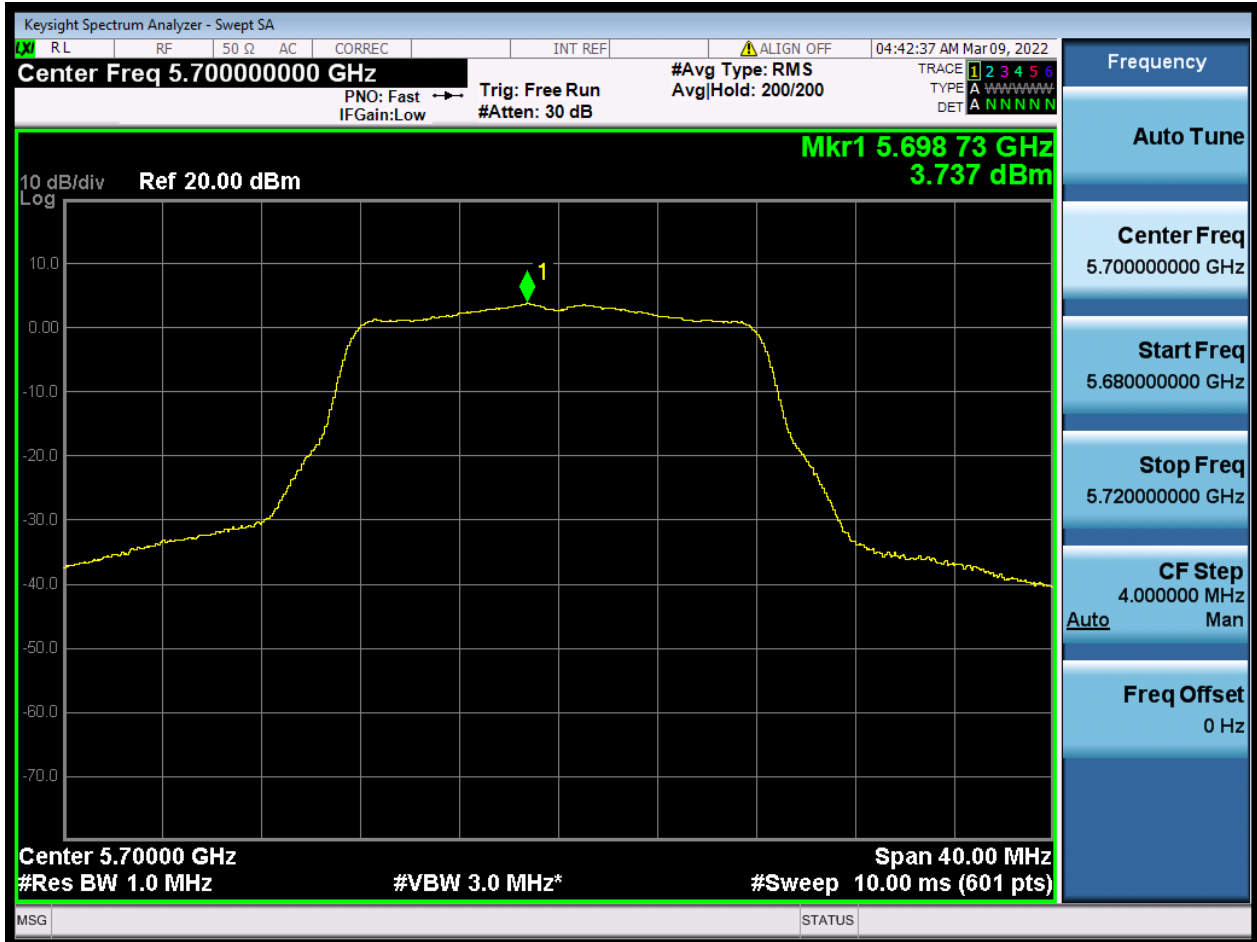
### 30. 802.11a\_20M\_Band3\_M

#### 30.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

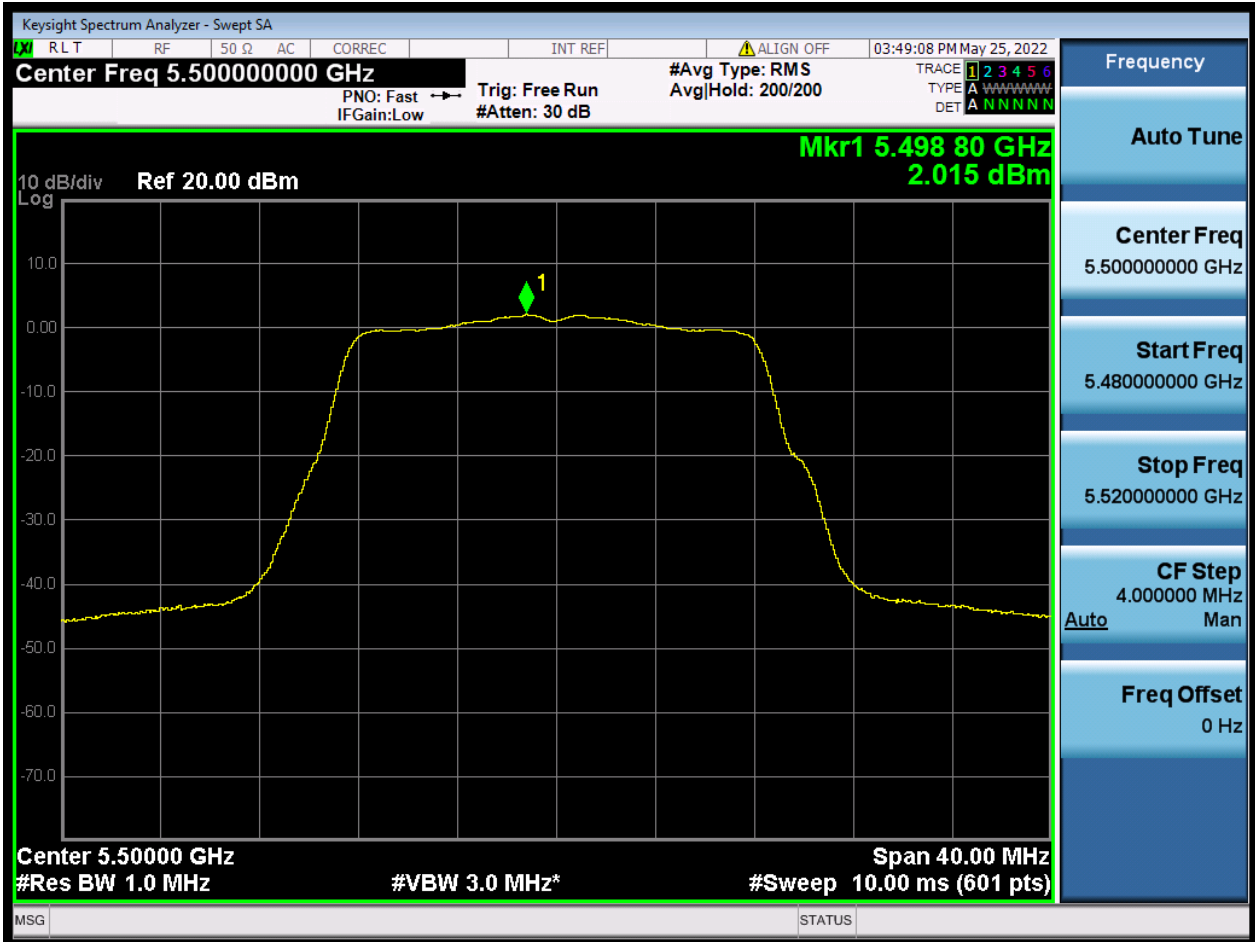
#### 31.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22





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

#### 32.2. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



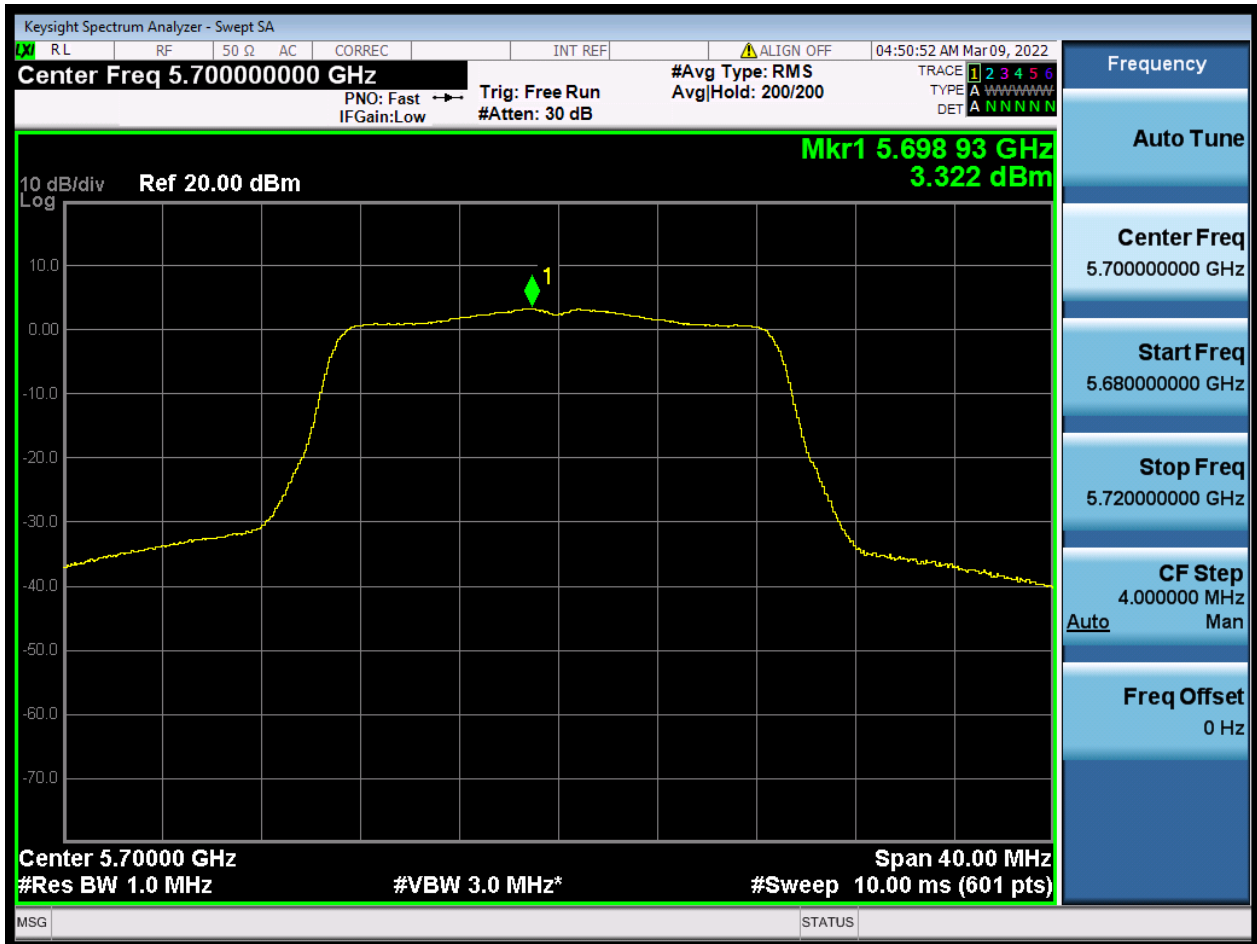
### 33. 802.11n\_20M\_Band3\_M

#### 33.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



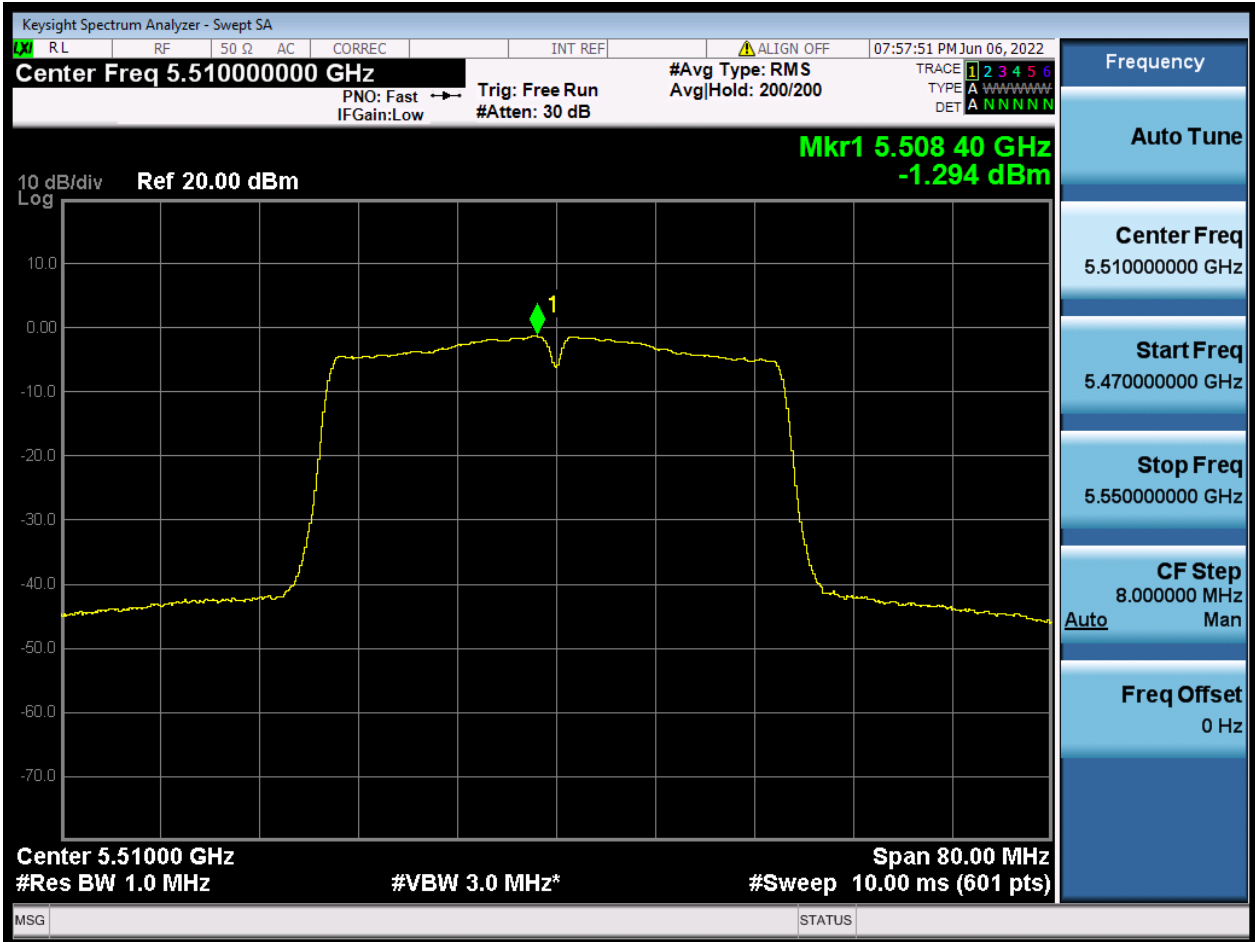
### 34. 802.11n\_20M\_Band3\_H

#### 34.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



35. 802.11n\_40M\_Band3\_L

35.2. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

#### 36.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



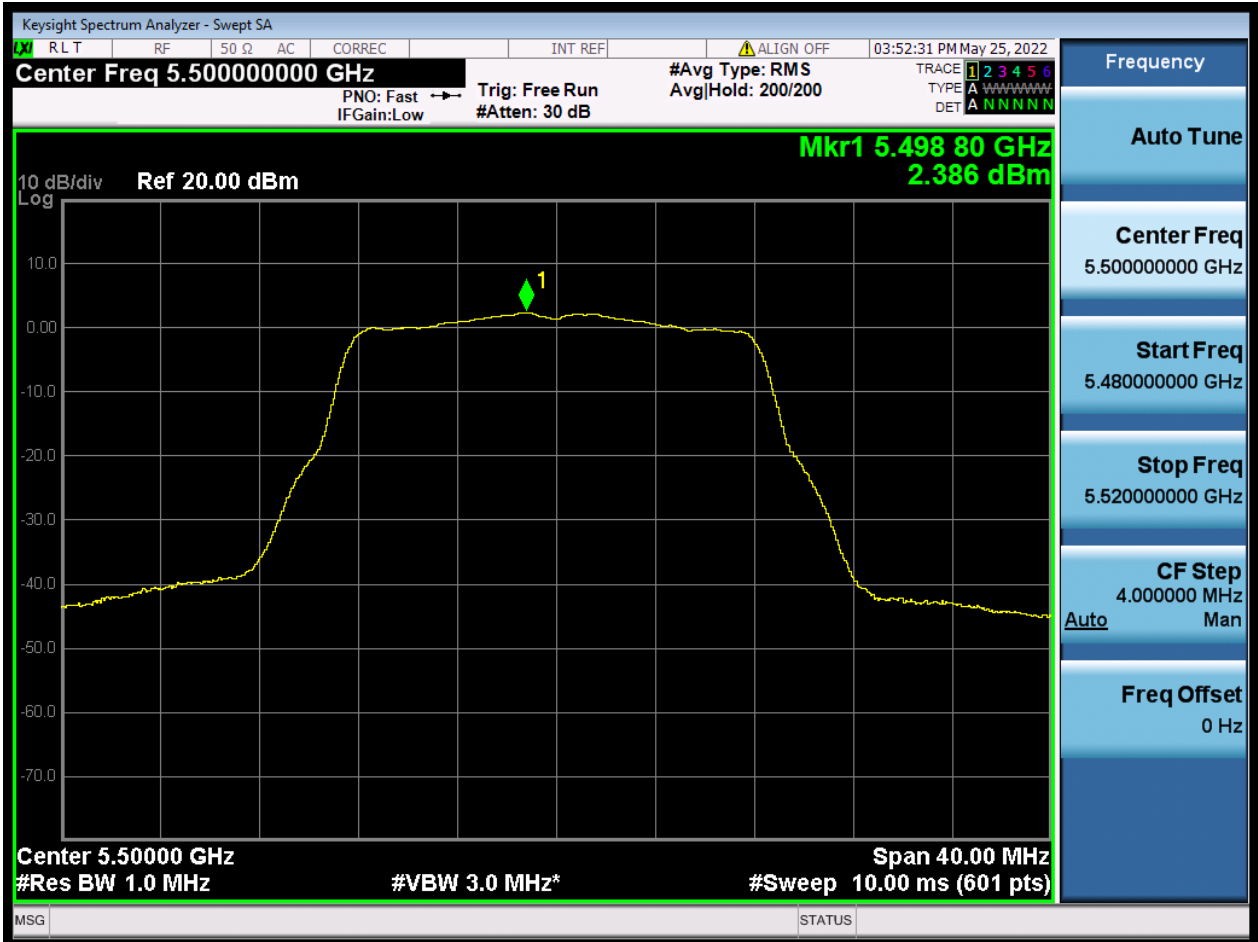
### 37. 802.11n\_40M\_Band3\_H

#### 37.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



38. 802.11ac\_20M\_Band3\_L

38.2. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

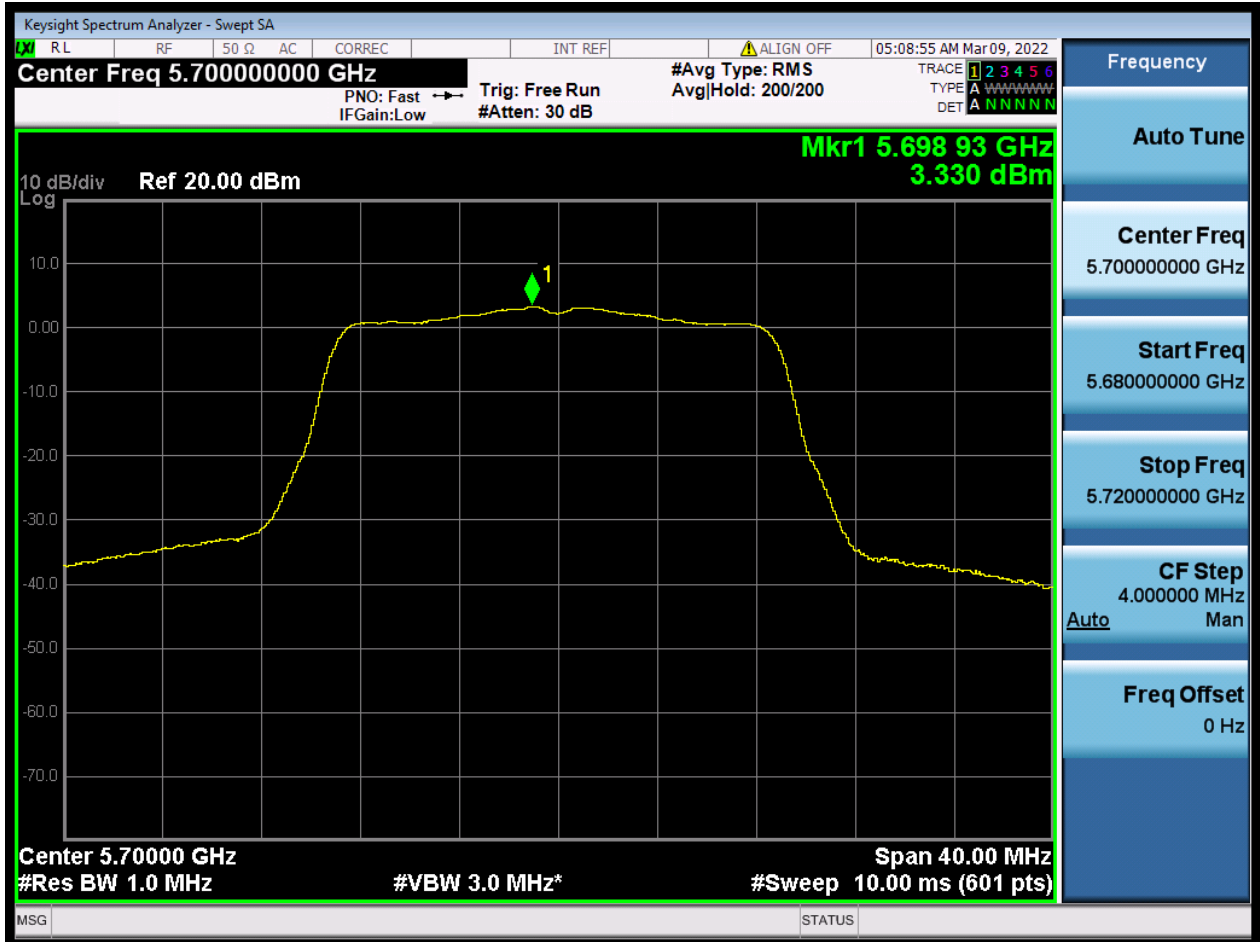
#### 39.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22





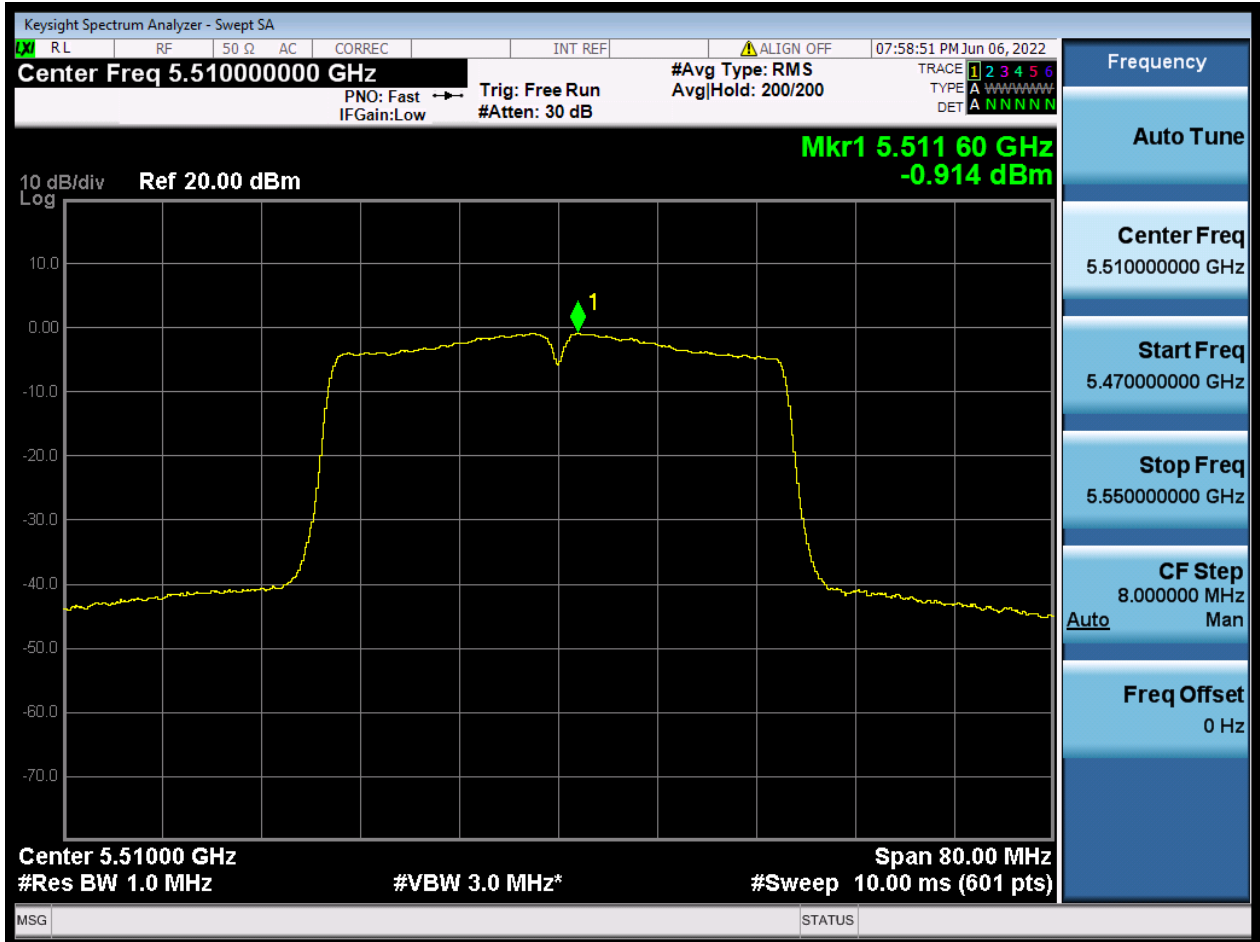
## 40. 802.11ac\_20M\_Band3\_H

### 40.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 41.2. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



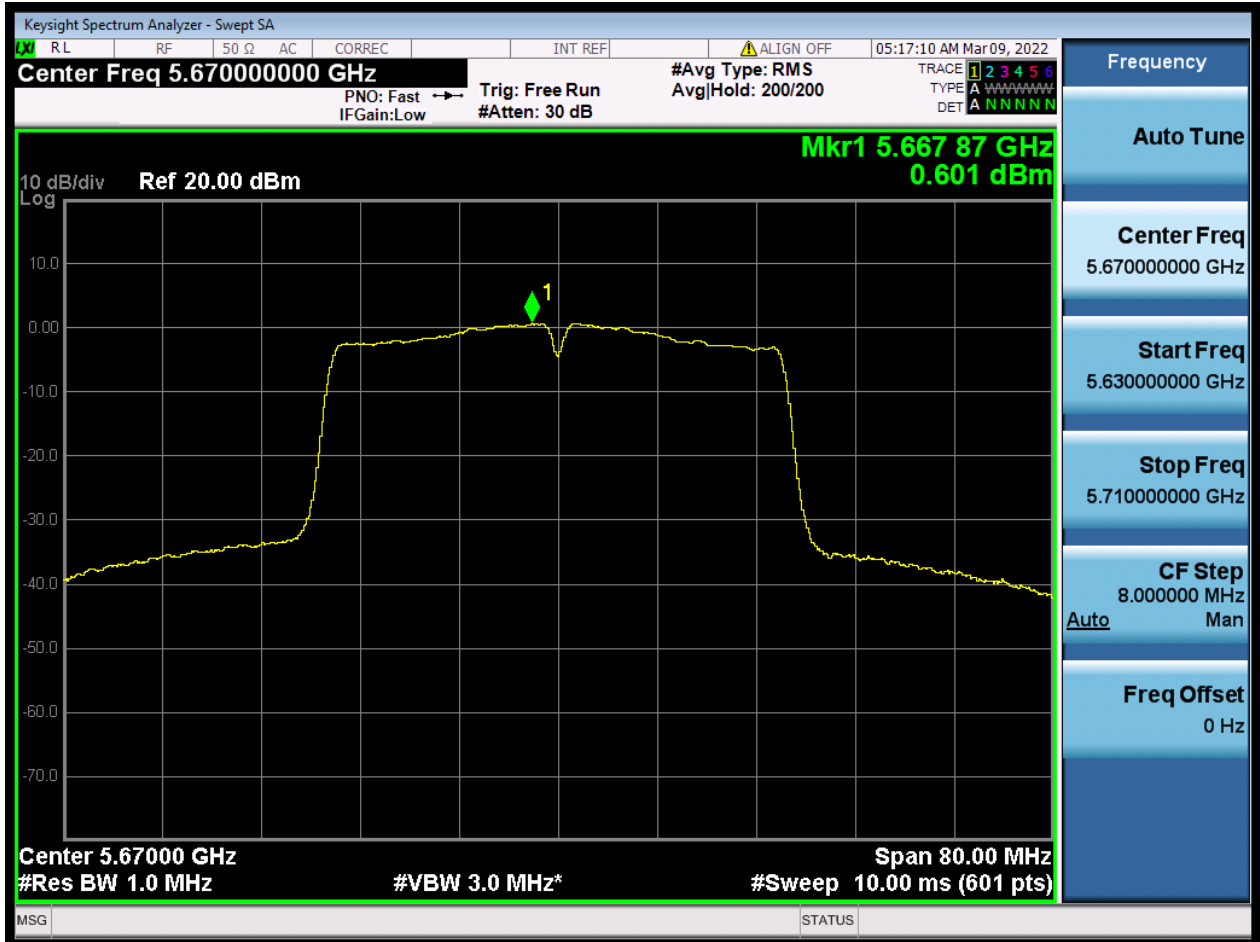
## 42. 802.11ac\_40M\_Band3\_M

### 42.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



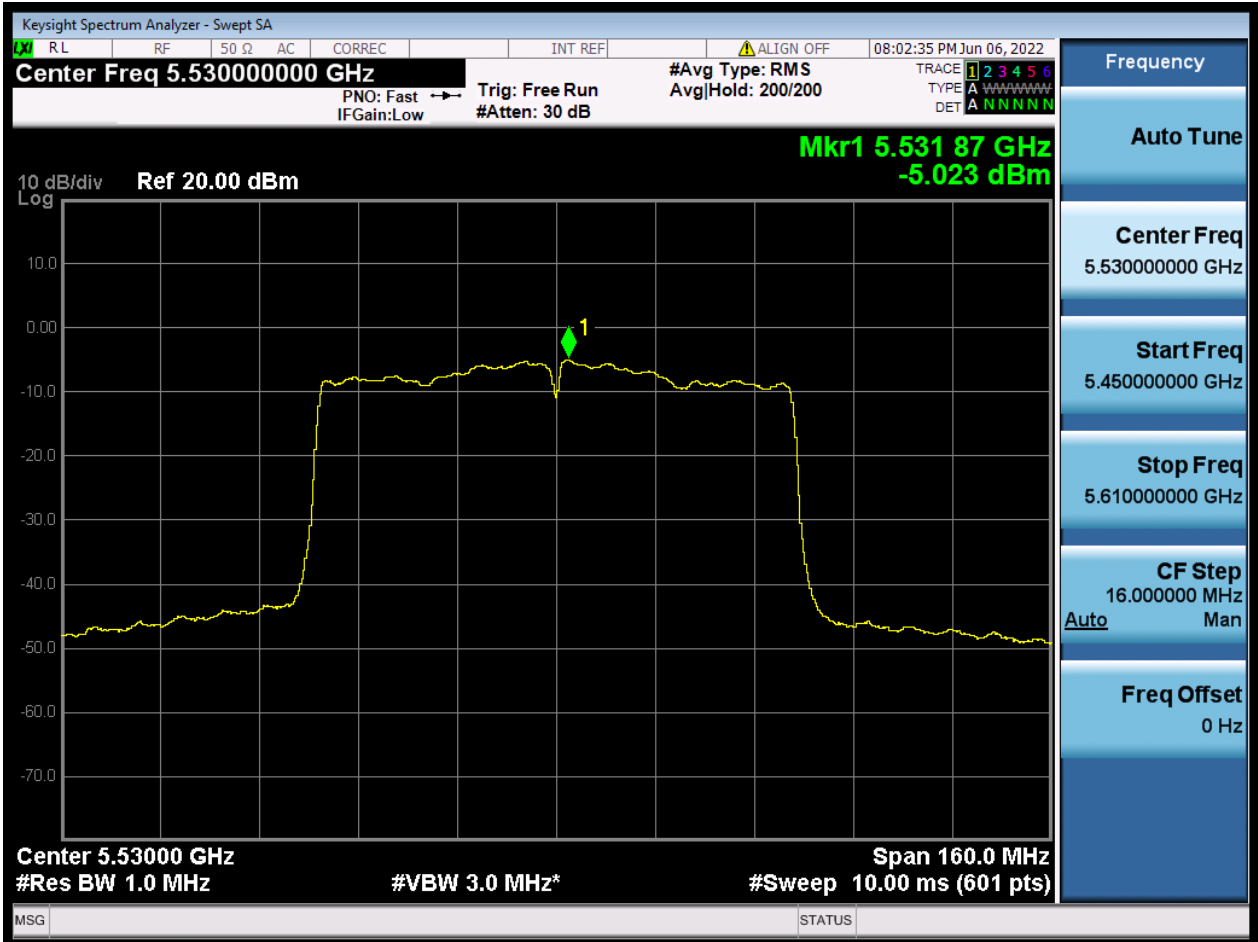
### 43. 802.11ac\_40M\_Band3\_H

#### 43.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



## 44. 802.11ac\_80M\_Band3\_L

### 44.2. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



45. 802.11ac\_80M\_Band3\_M

45.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 46.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 47.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22





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

### 48.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



49. 802.11n\_20M\_Band4\_L

49.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



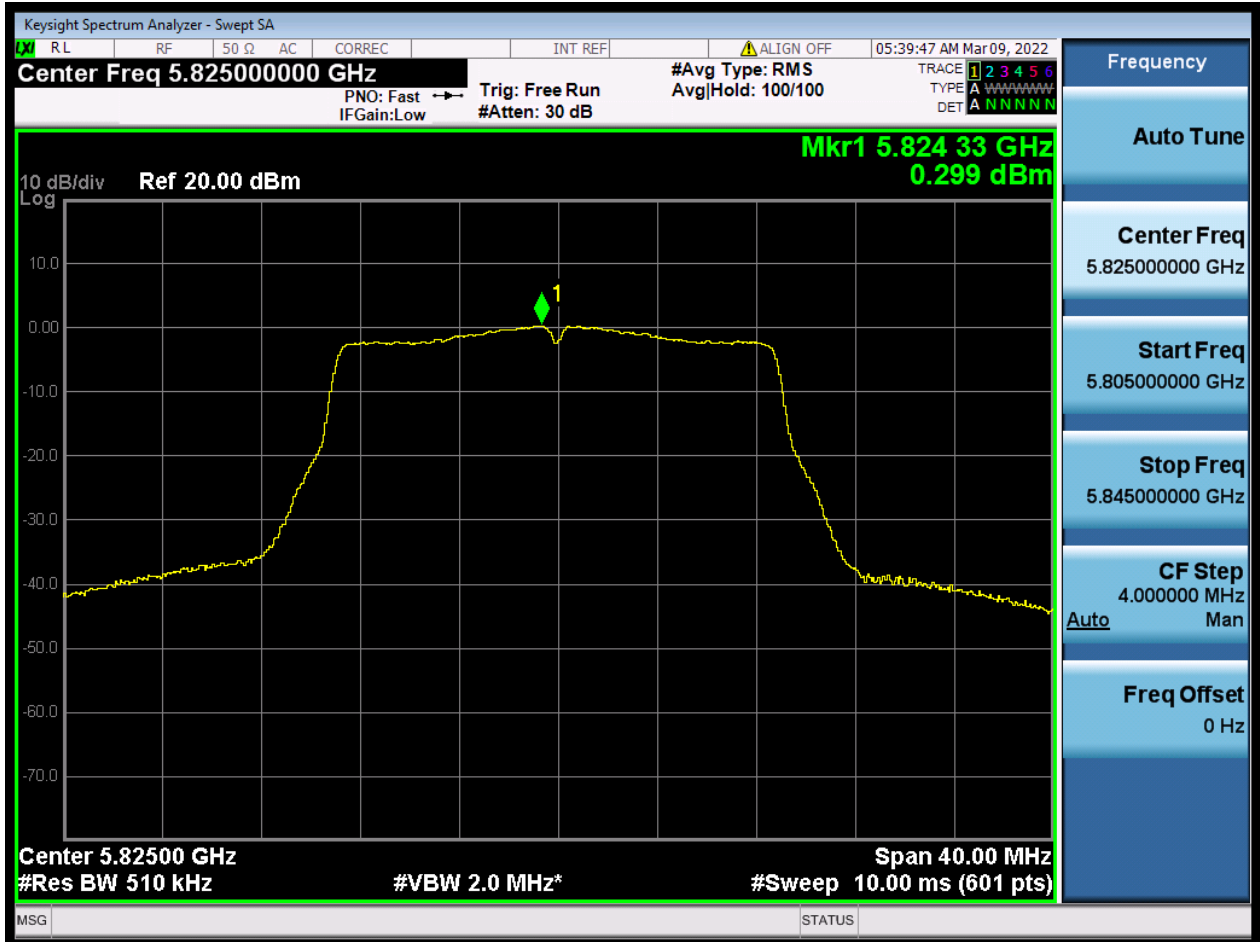
## 50. 802.11n\_20M\_Band4\_M

### 50.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 51.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 52.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

#### 53.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 54.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



55. 802.11ac\_20M\_Band4\_M

55.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22





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

### 56.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



57. 802.11ac\_40M\_Band4\_L

57.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 58.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



59. 802.11ac\_80M\_Band4\_M

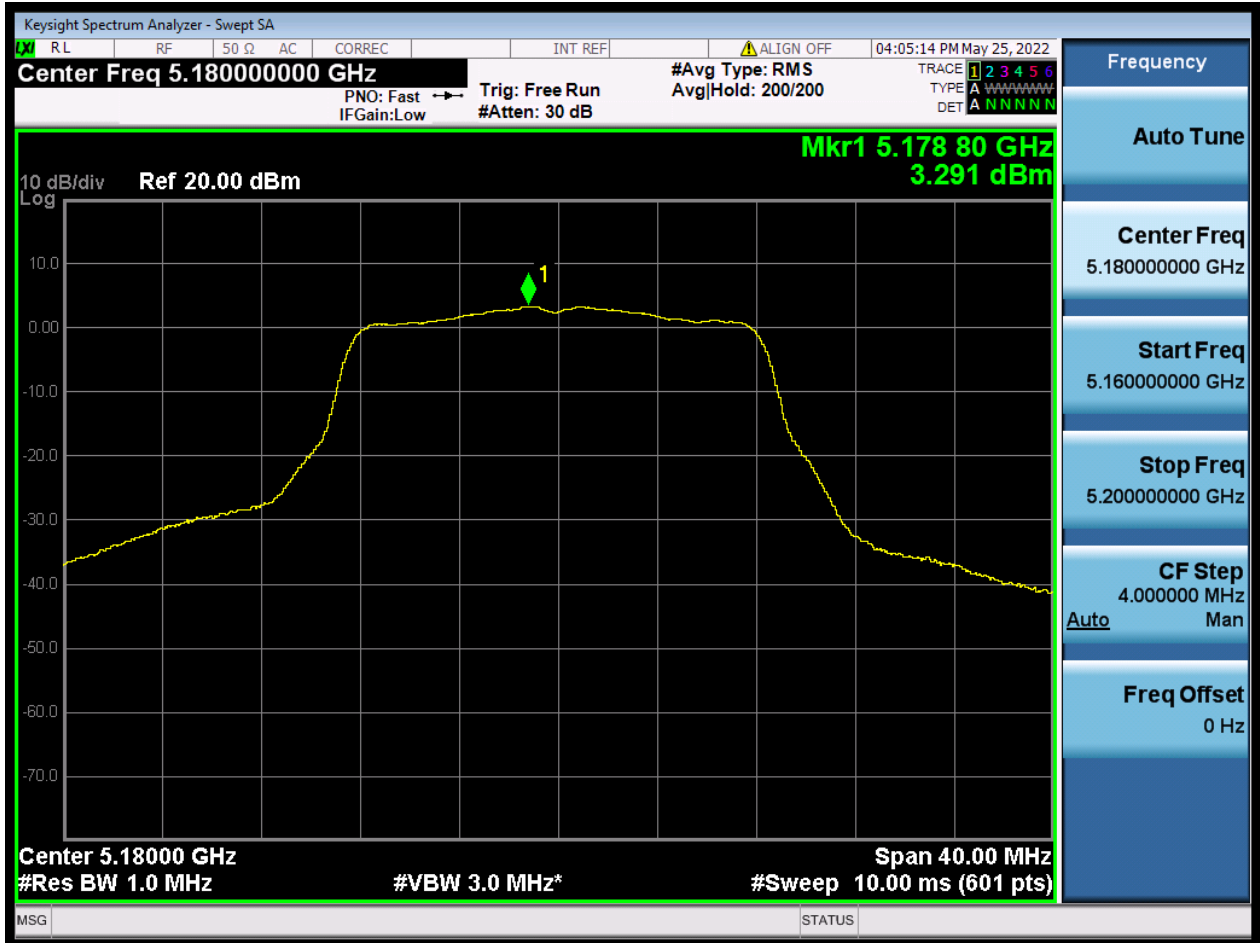
59.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Aux. Antenna

1. 802.11a\_20M\_Band1\_L

1.2. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 2.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

#### 3.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 4.2. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22





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

### 5.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 6.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 7.2. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 8.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 9.2. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 10.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 11.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 12.2. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22





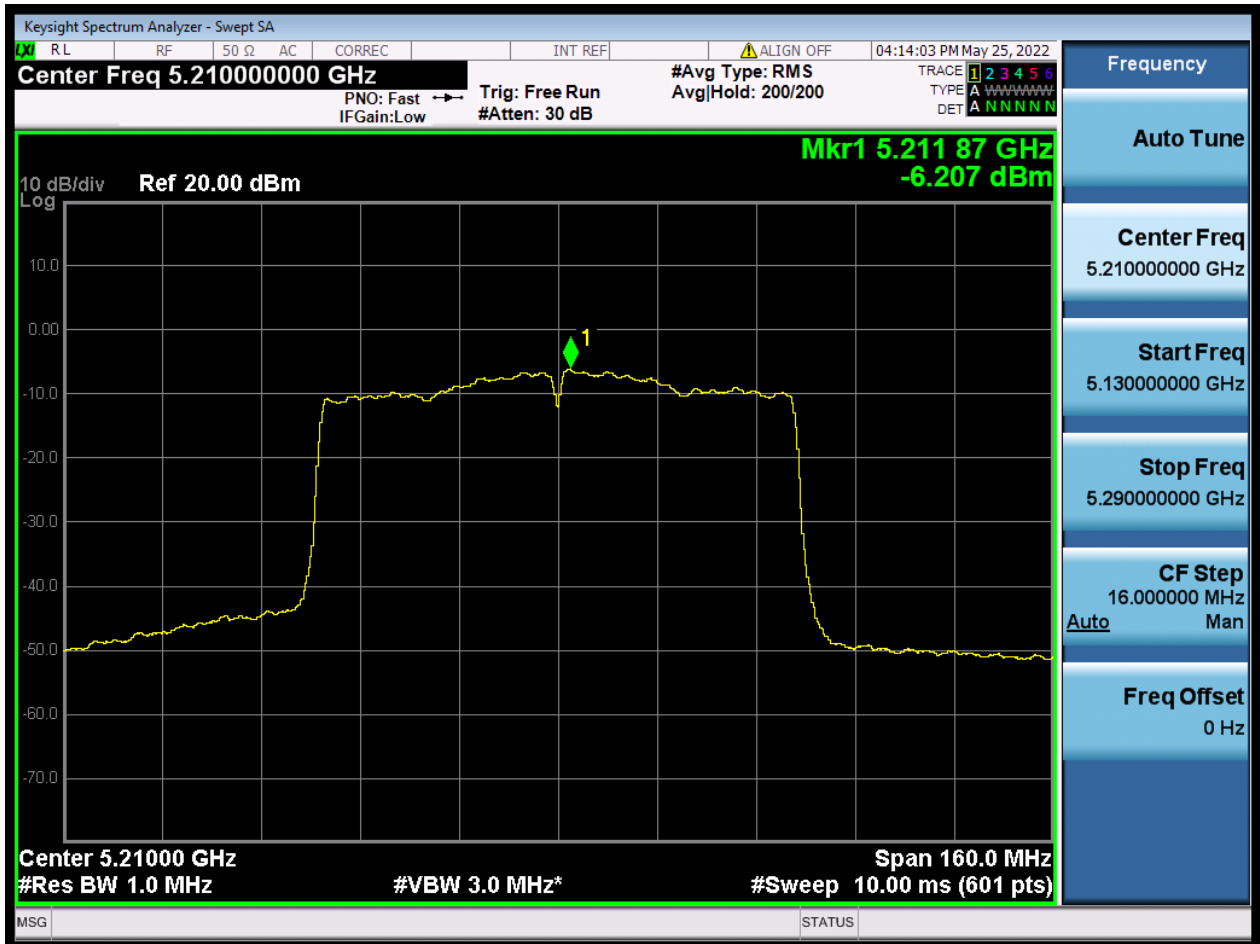
### 13. 802.11ac\_40M\_Band1\_H

#### 13.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



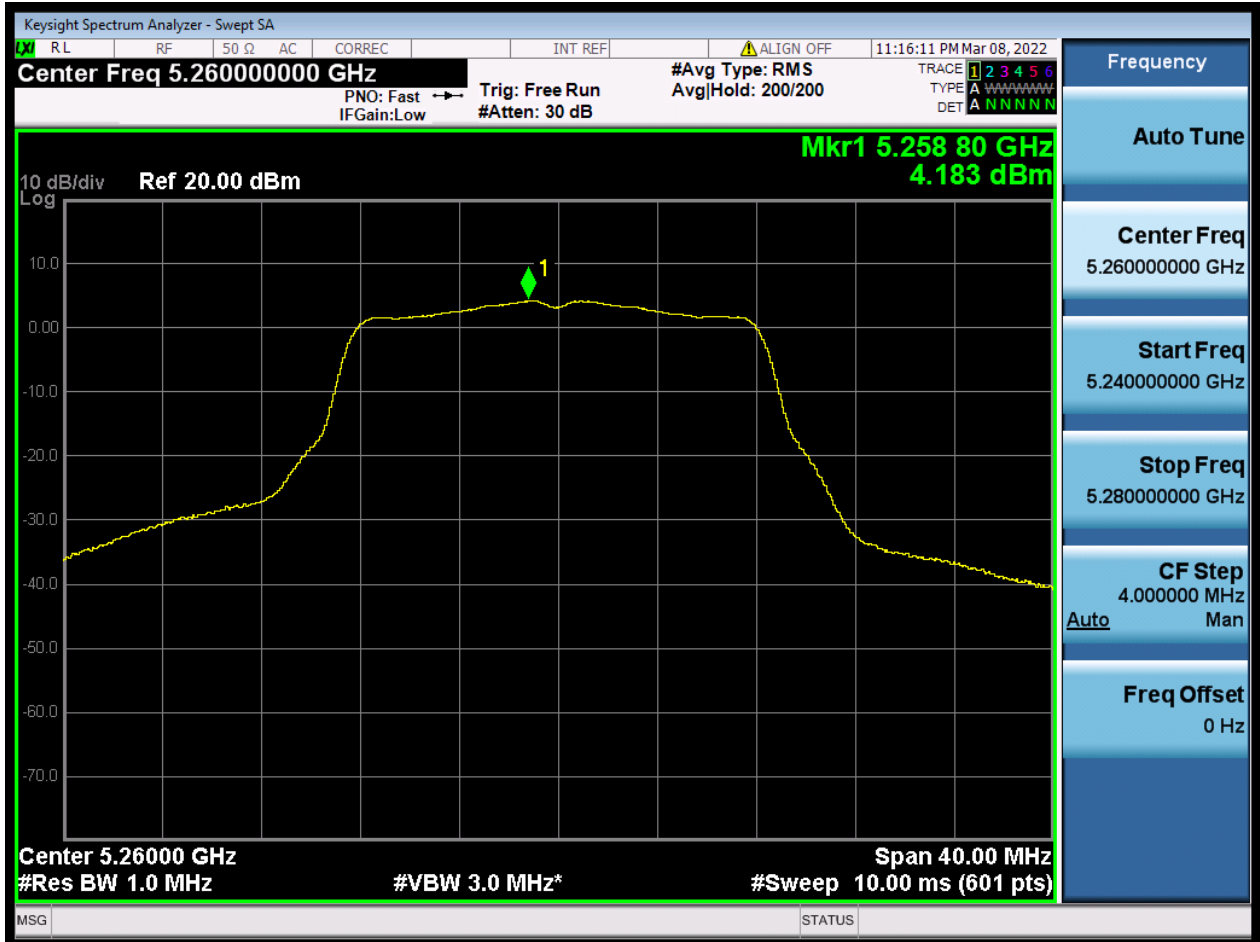
14. 802.11ac\_80M\_Band1\_M

14.2. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



15. 802.11a\_20M\_Band2\_L

15.2. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



16. 802.11a\_20M\_Band2\_M

16.2. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



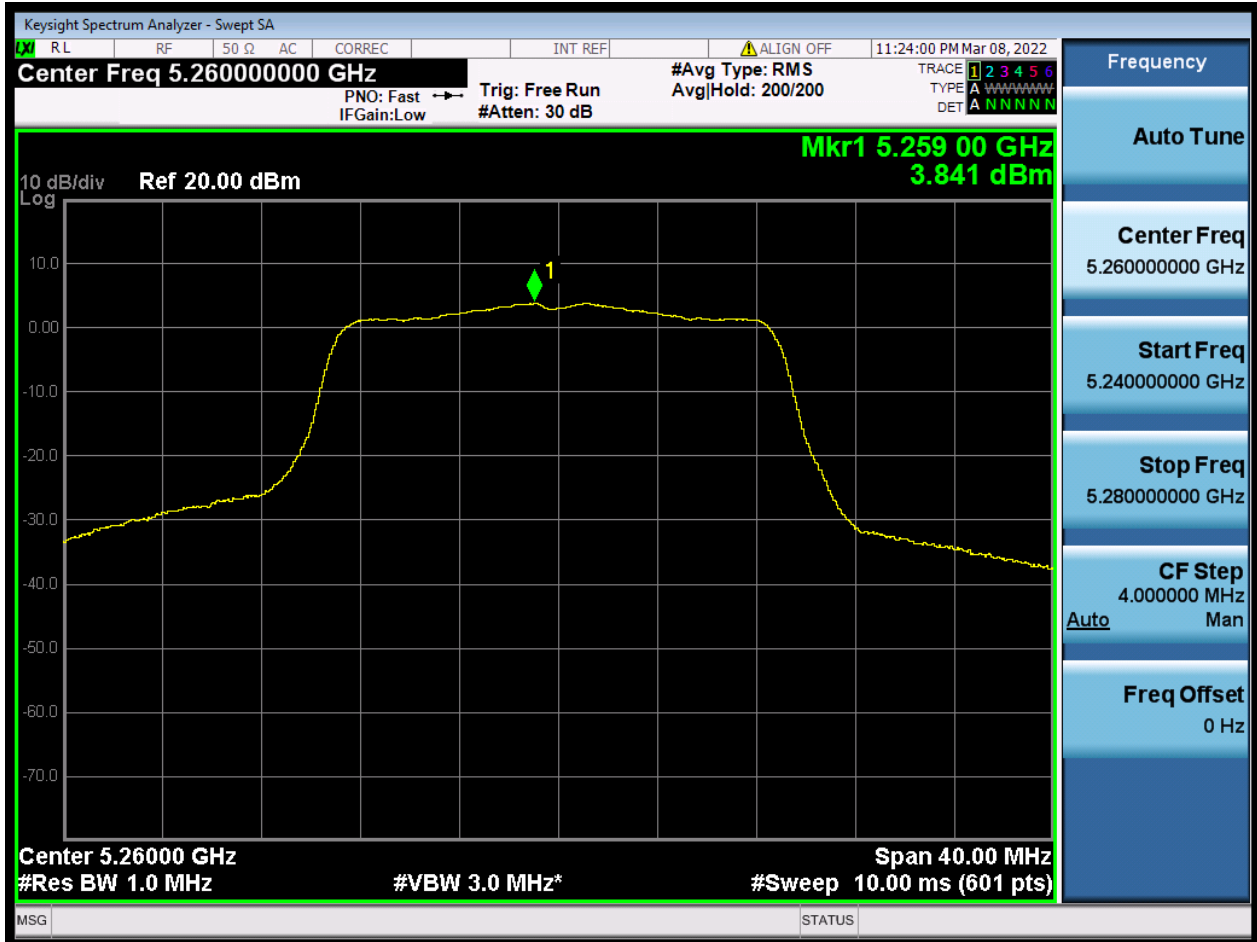
17. 802.11a\_20M\_Band2\_H

17.2. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 18.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 19.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 20.2. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22





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

### 21.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 22.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 23.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 24.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 25.2. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 26.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 27.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

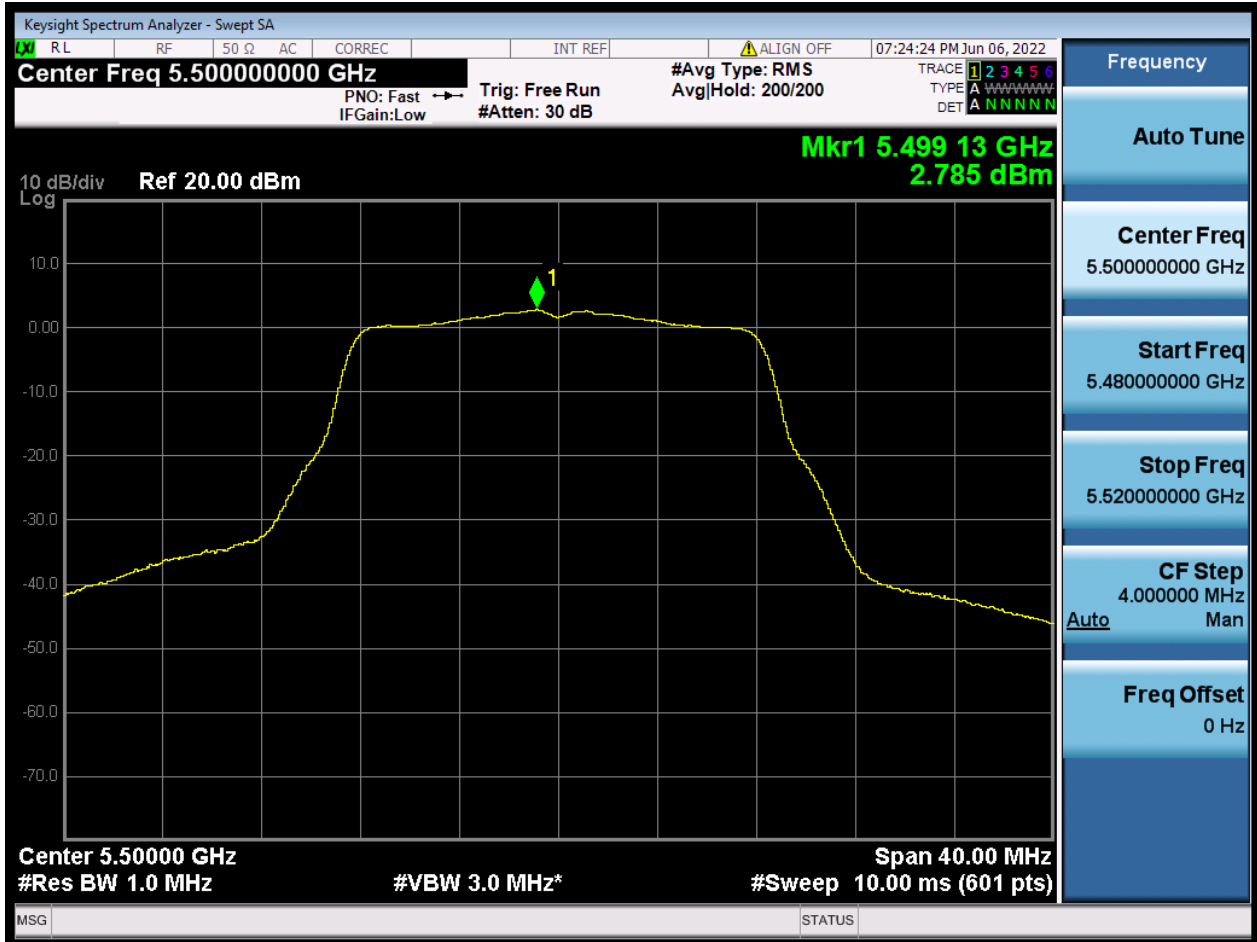
### 28.2. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22





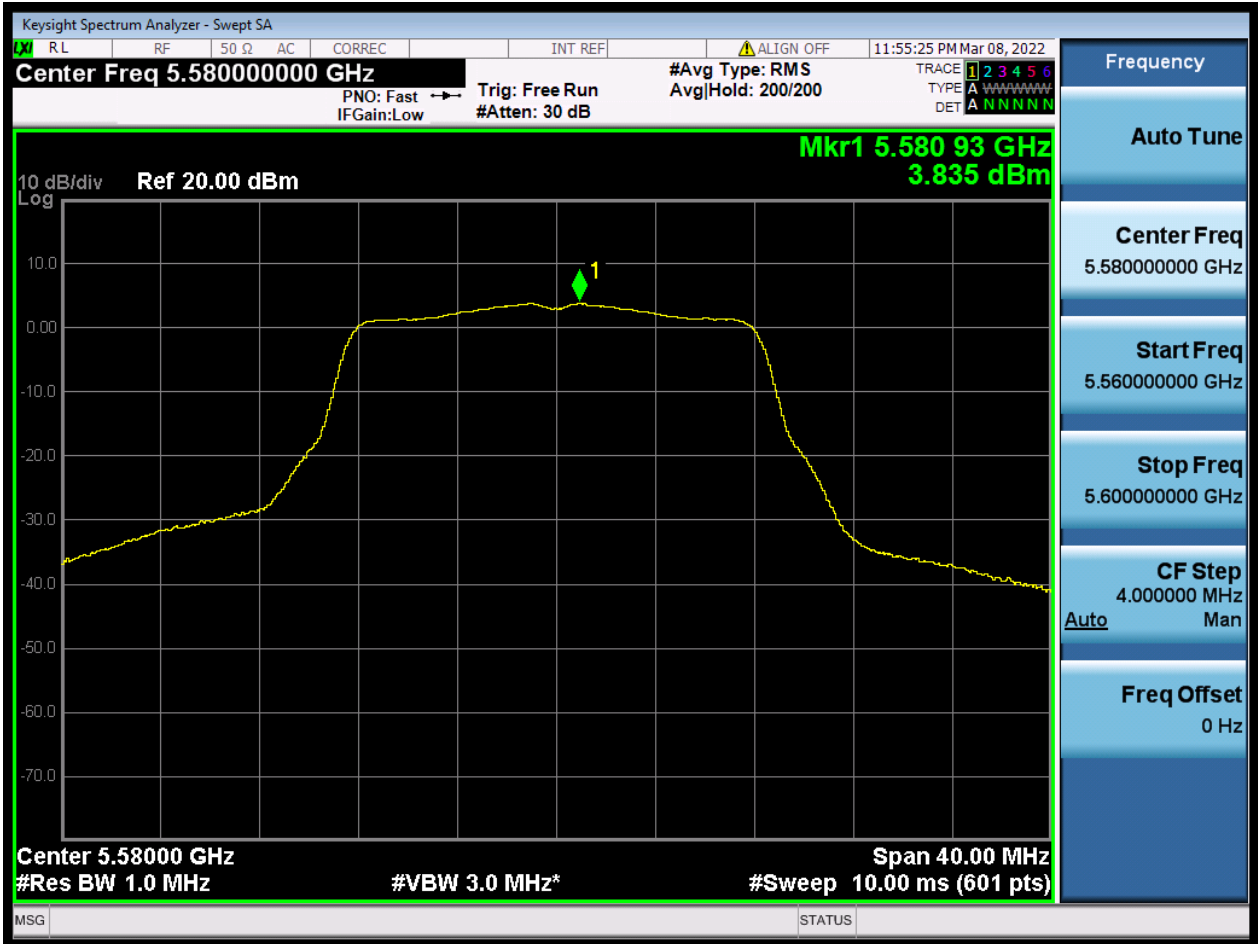
29. 802.11a\_20M\_Band3\_L

29.3. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



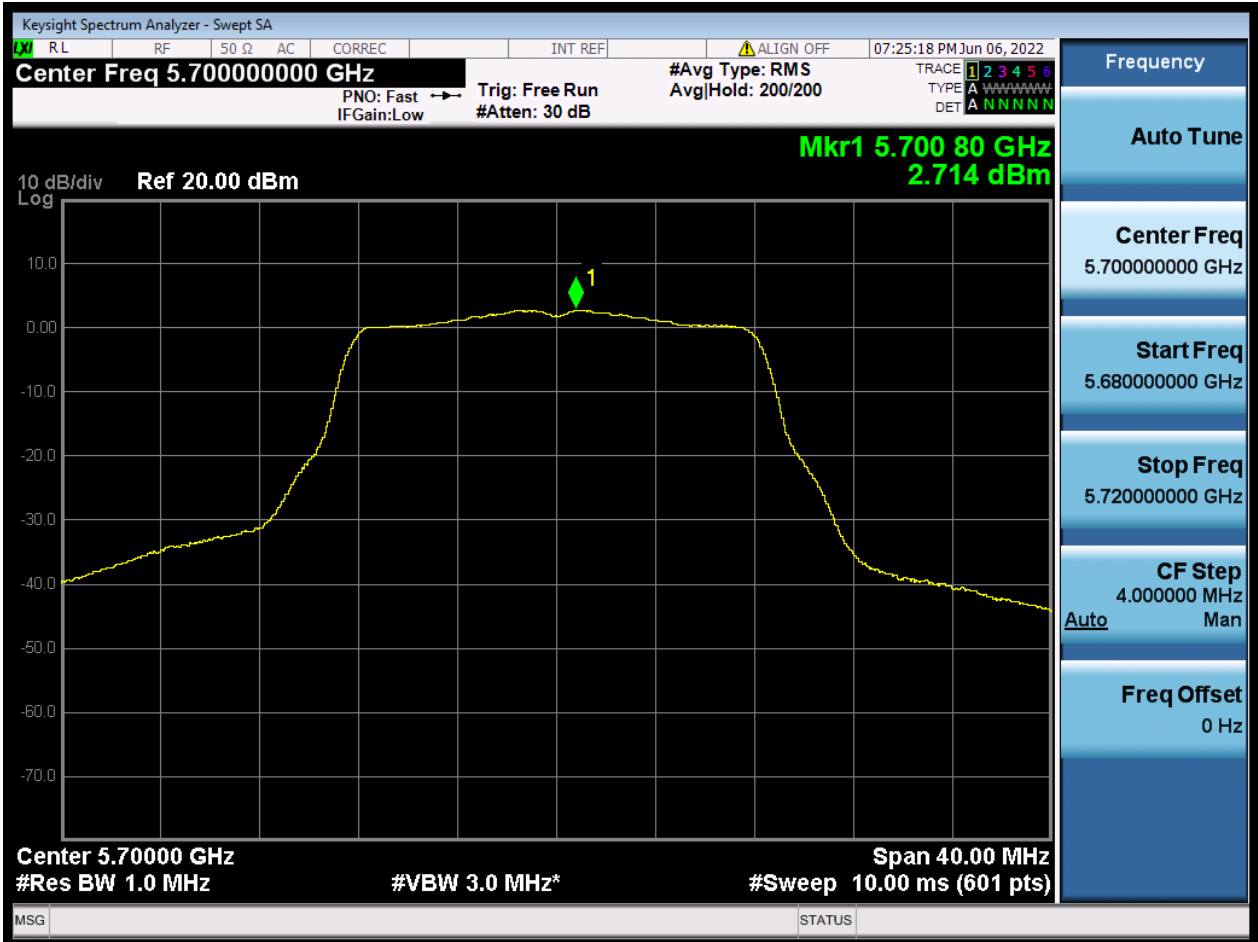
### 30. 802.11a\_20M\_Band3\_M

#### 30.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



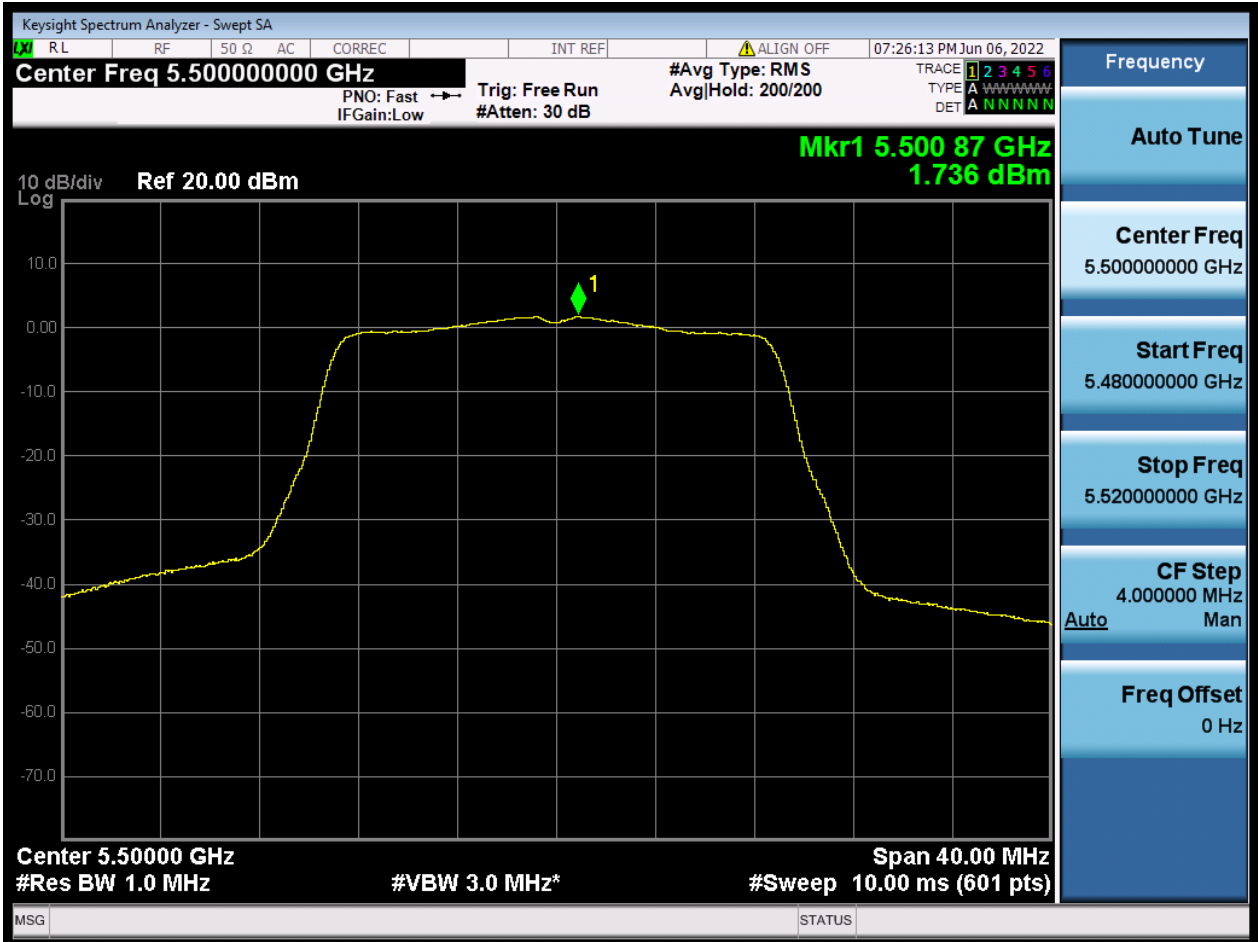
### 31. 802.11a\_20M\_Band3\_H

#### 31.3. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

#### 32.3. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



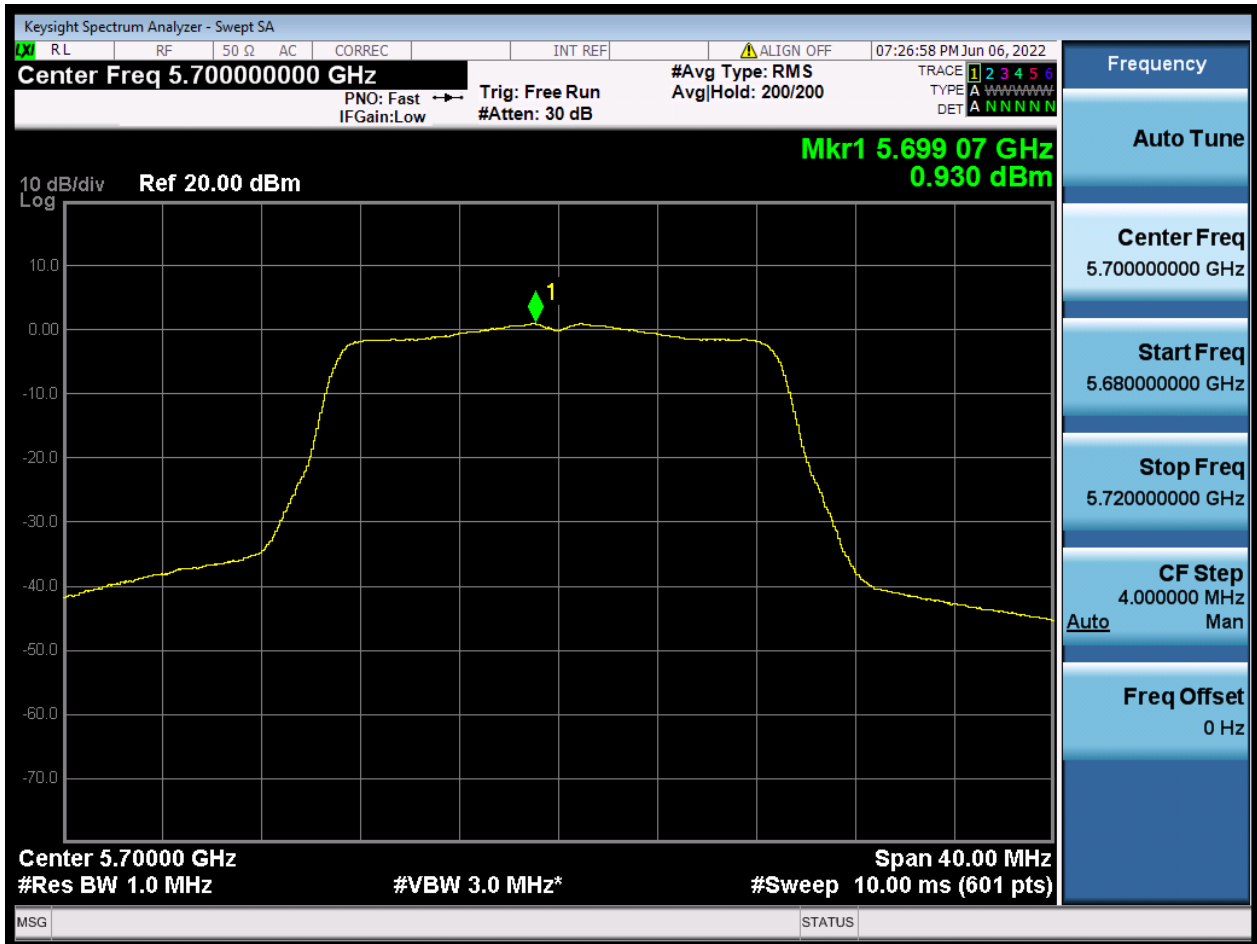
### 33. 802.11n\_20M\_Band3\_M

#### 33.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



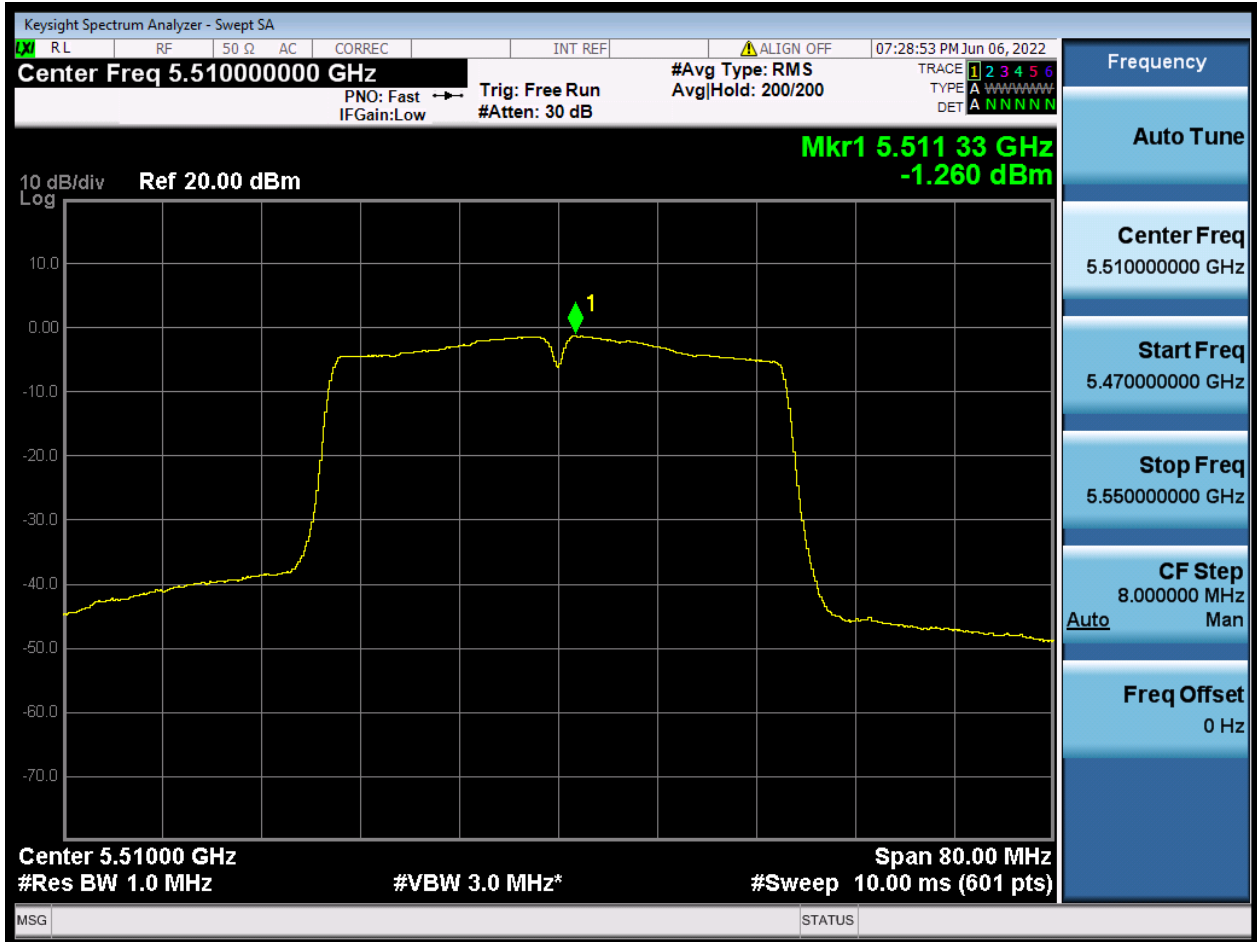
### 34. 802.11n\_20M\_Band3\_H

#### 34.3. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

#### 35.3. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

#### 36.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22





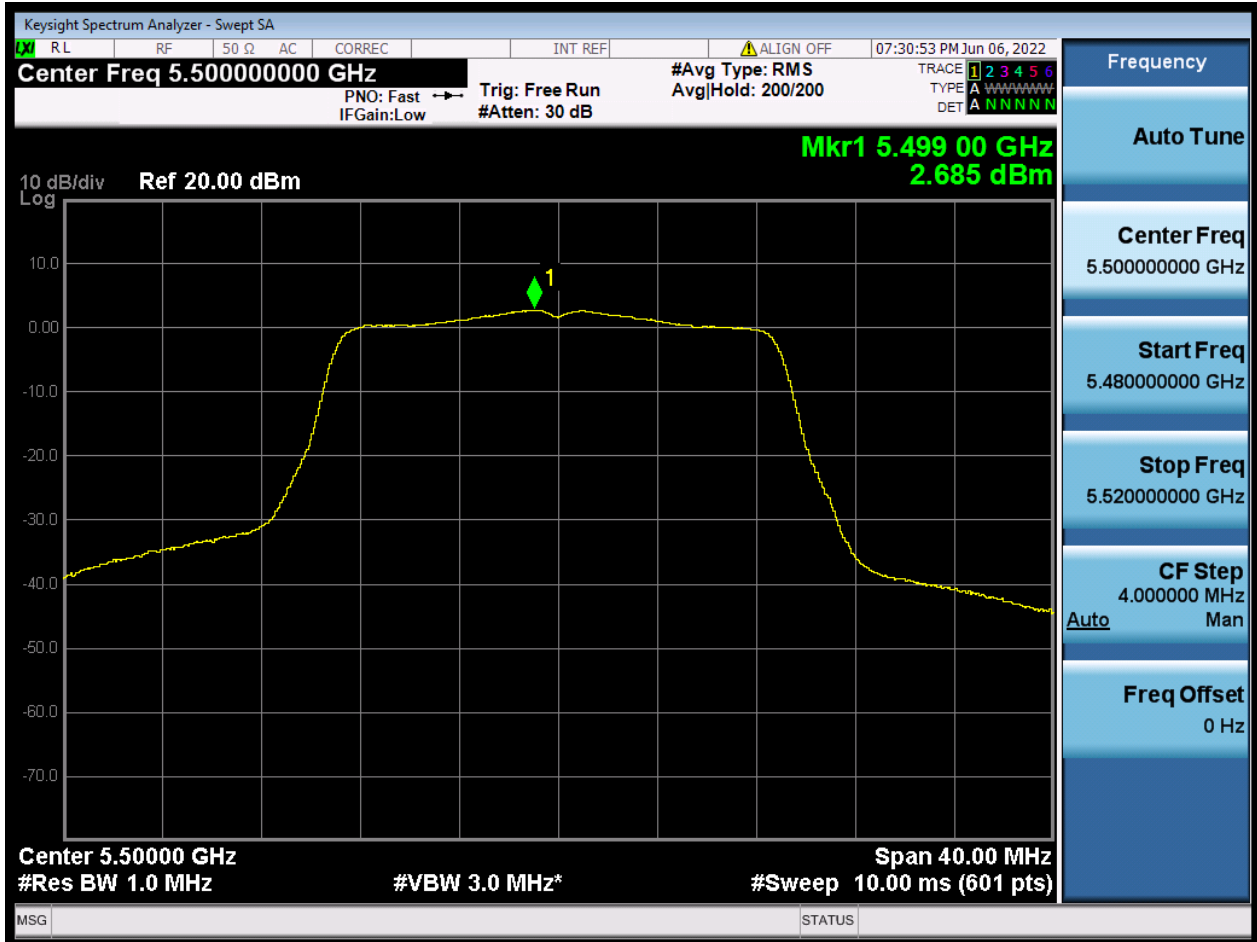
### 37. 802.11n\_40M\_Band3\_H

#### 37.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

#### 38.3. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



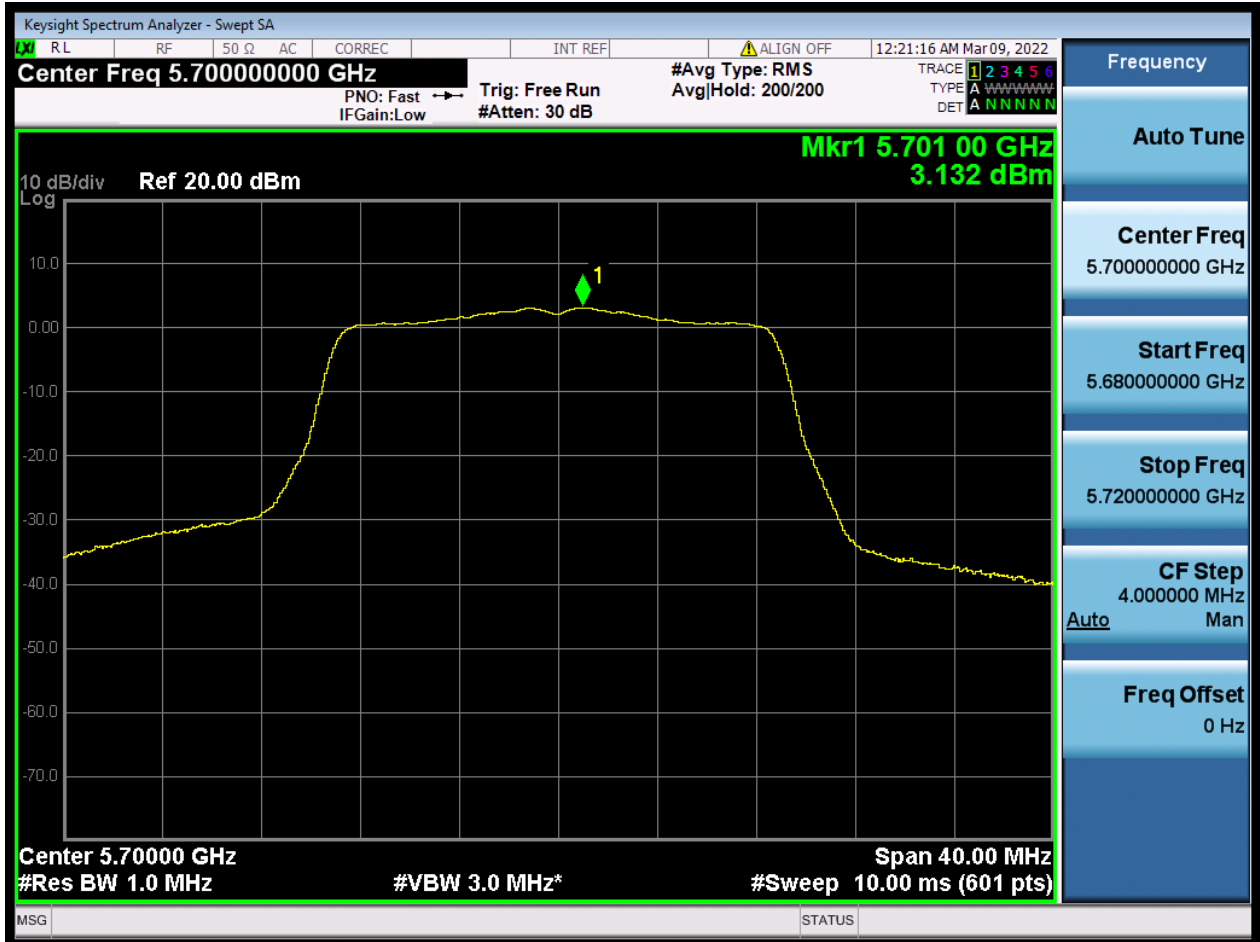
### 39. 802.11ac\_20M\_Band3\_M

#### 39.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



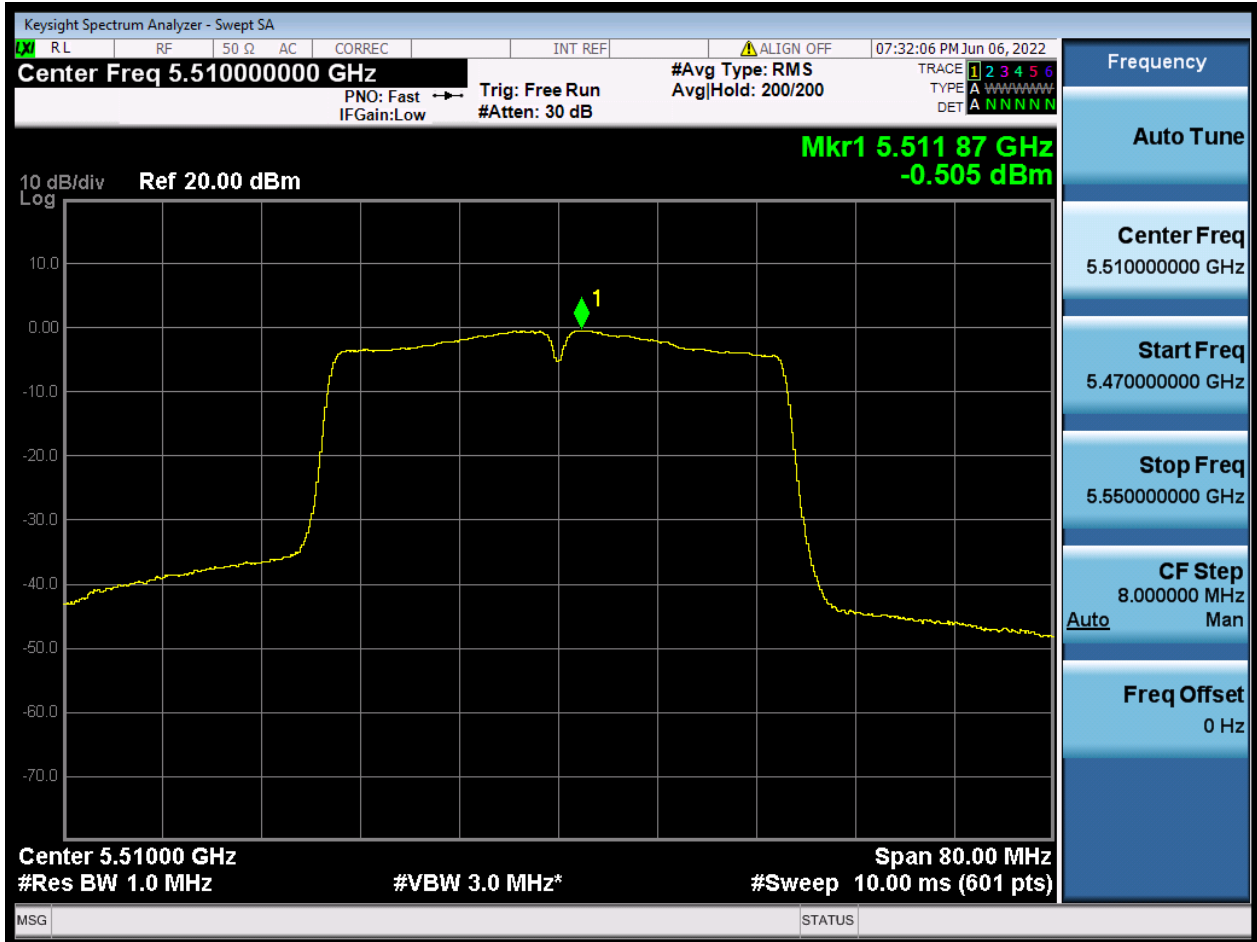
## 40. 802.11ac\_20M\_Band3\_H

### 40.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



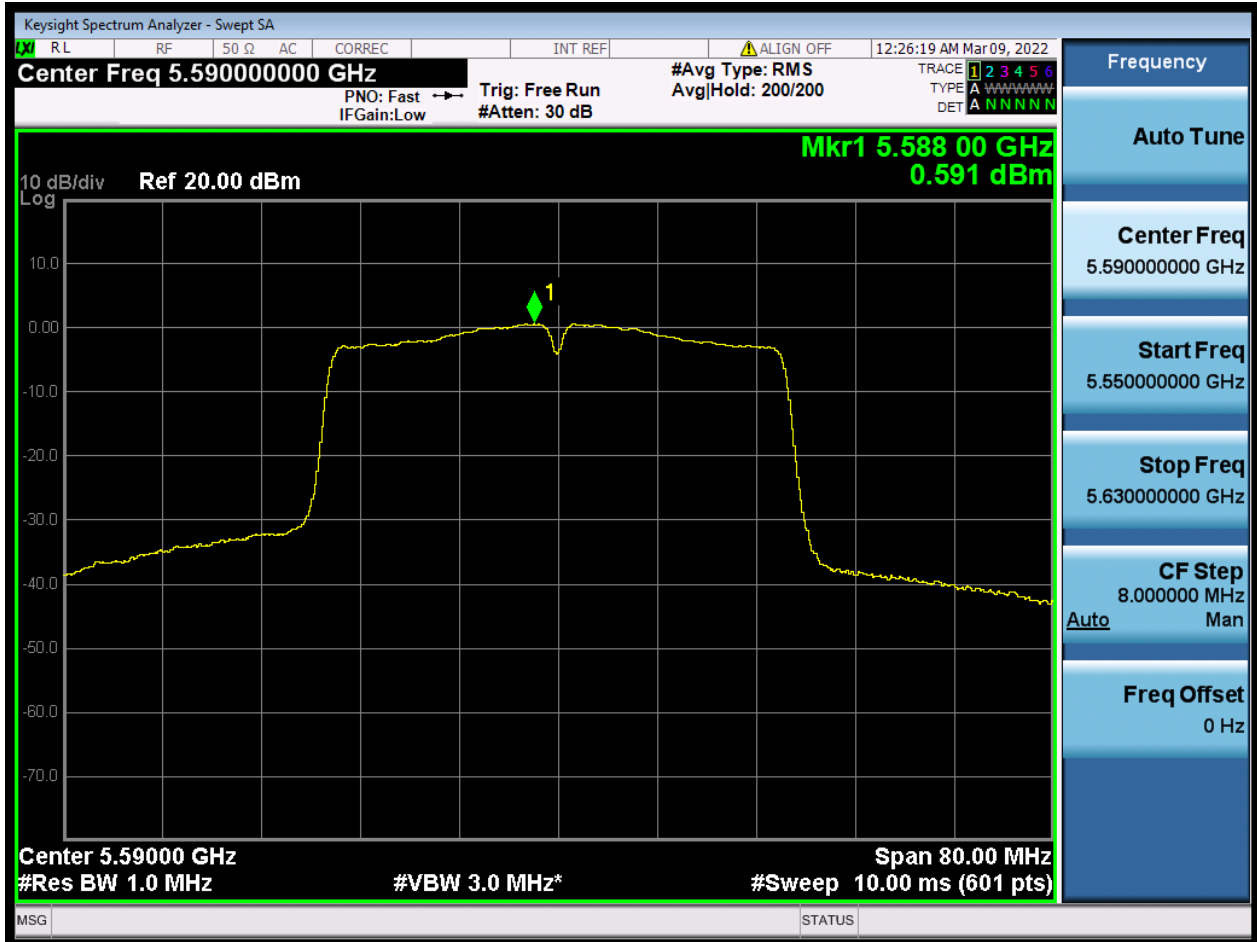
## 41. 802.11ac\_40M\_Band3\_L

### 41.3. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 42.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



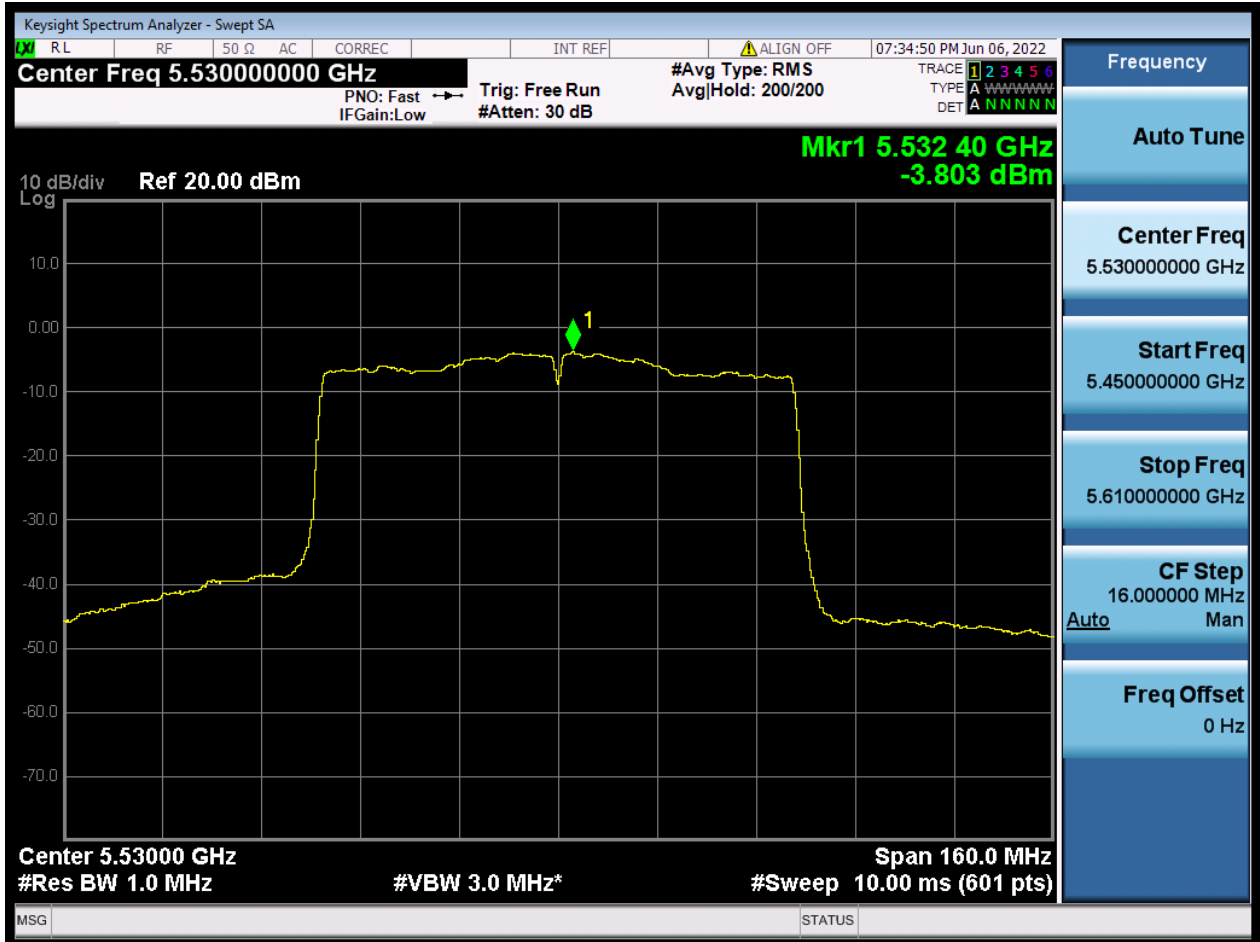
### 43. 802.11ac\_40M\_Band3\_H

#### 43.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



## 44. 802.11ac\_80M\_Band3\_L

### 44.3. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22





## 45. 802.11ac\_80M\_Band3\_M

### 45.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



46. 802.11a\_20M\_Band4\_L

46.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



47. 802.11a\_20M\_Band4\_M

47.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 48.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 49.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



50. 802.11n\_20M\_Band4\_M

50.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 51.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 52.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22





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

#### 53.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 54.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



55. 802.11ac\_20M\_Band4\_M

55.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 56.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



57. 802.11ac\_40M\_Band4\_L

57.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



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

### 58.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



59. 802.11ac\_80M\_Band4\_M

59.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22

