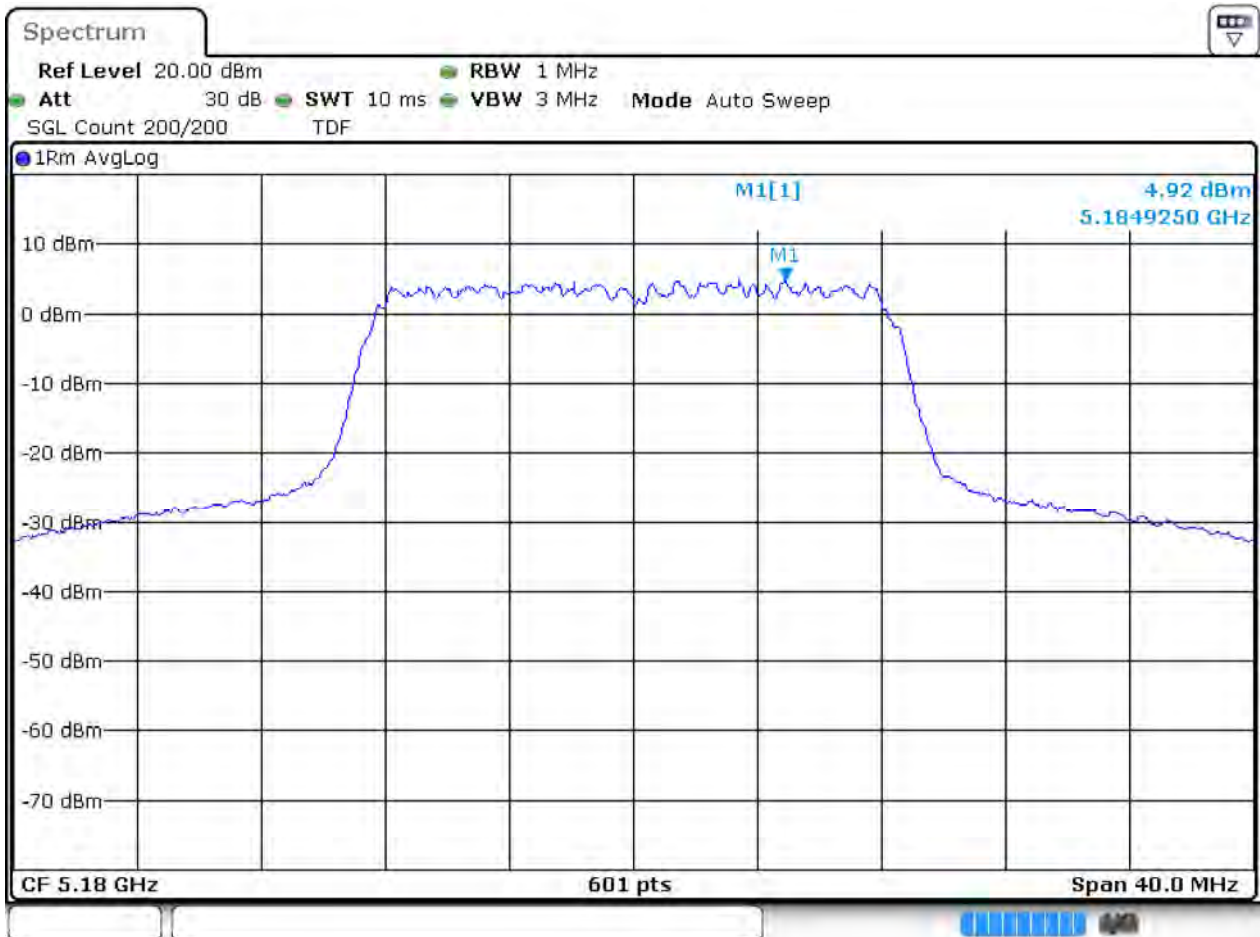


## **Annex A.4 Power Spectral Density (PSD)**

## Main Antenna

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

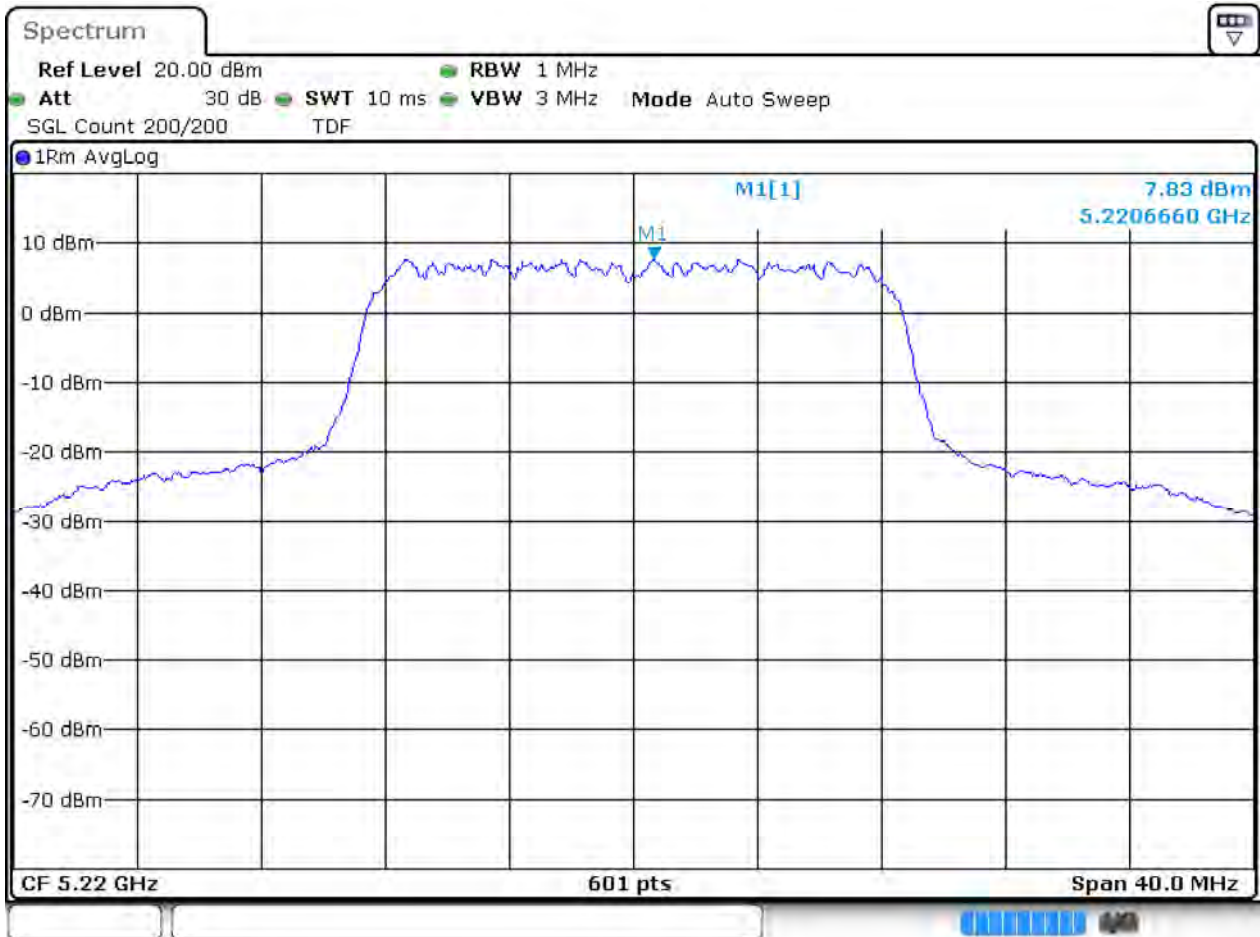
#### 1.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 26.SEP.2020 11:34:52

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

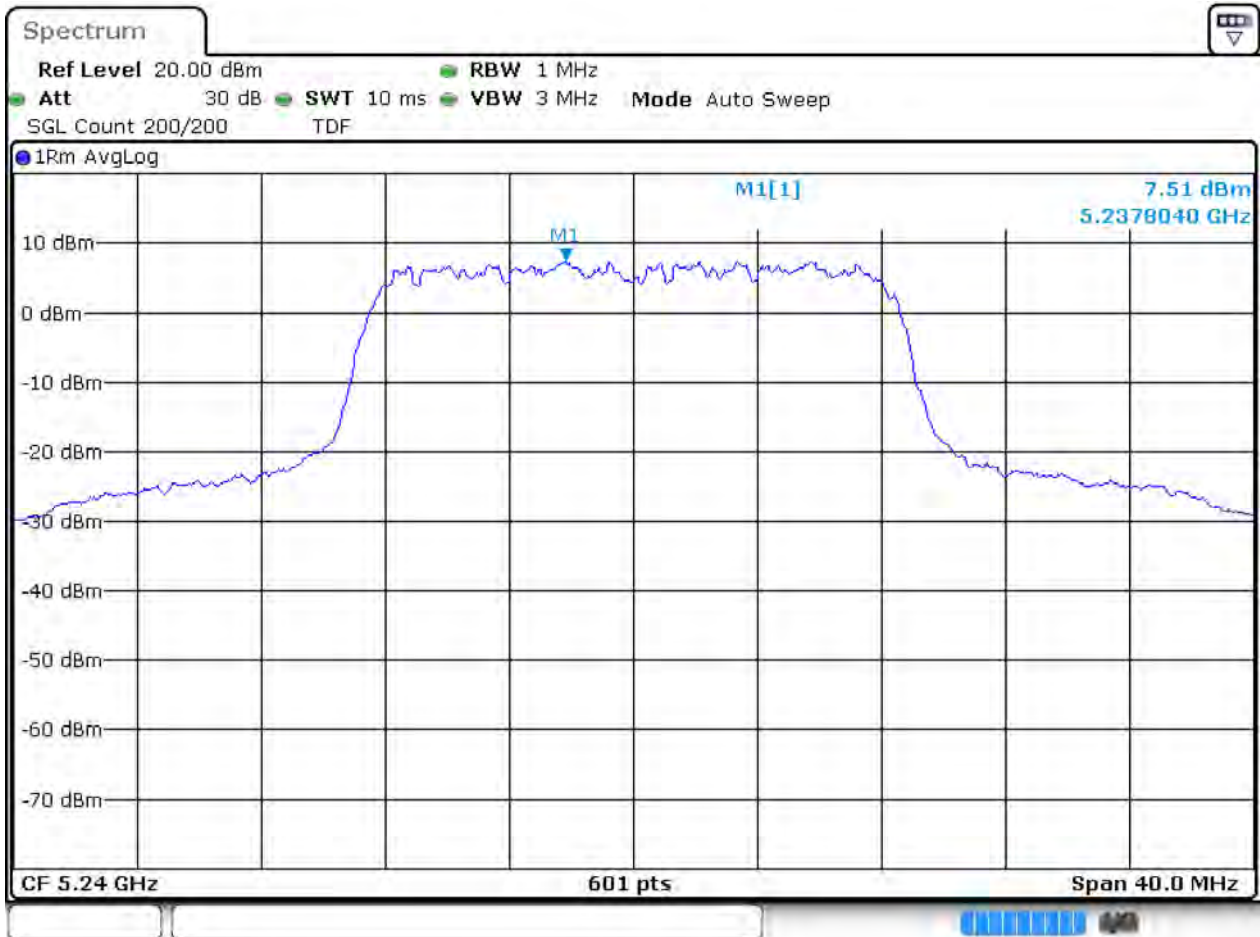
### 2.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 1.AUG.2020 15:42:55

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

#### 3.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 1.AUG.2020 15:46:25

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

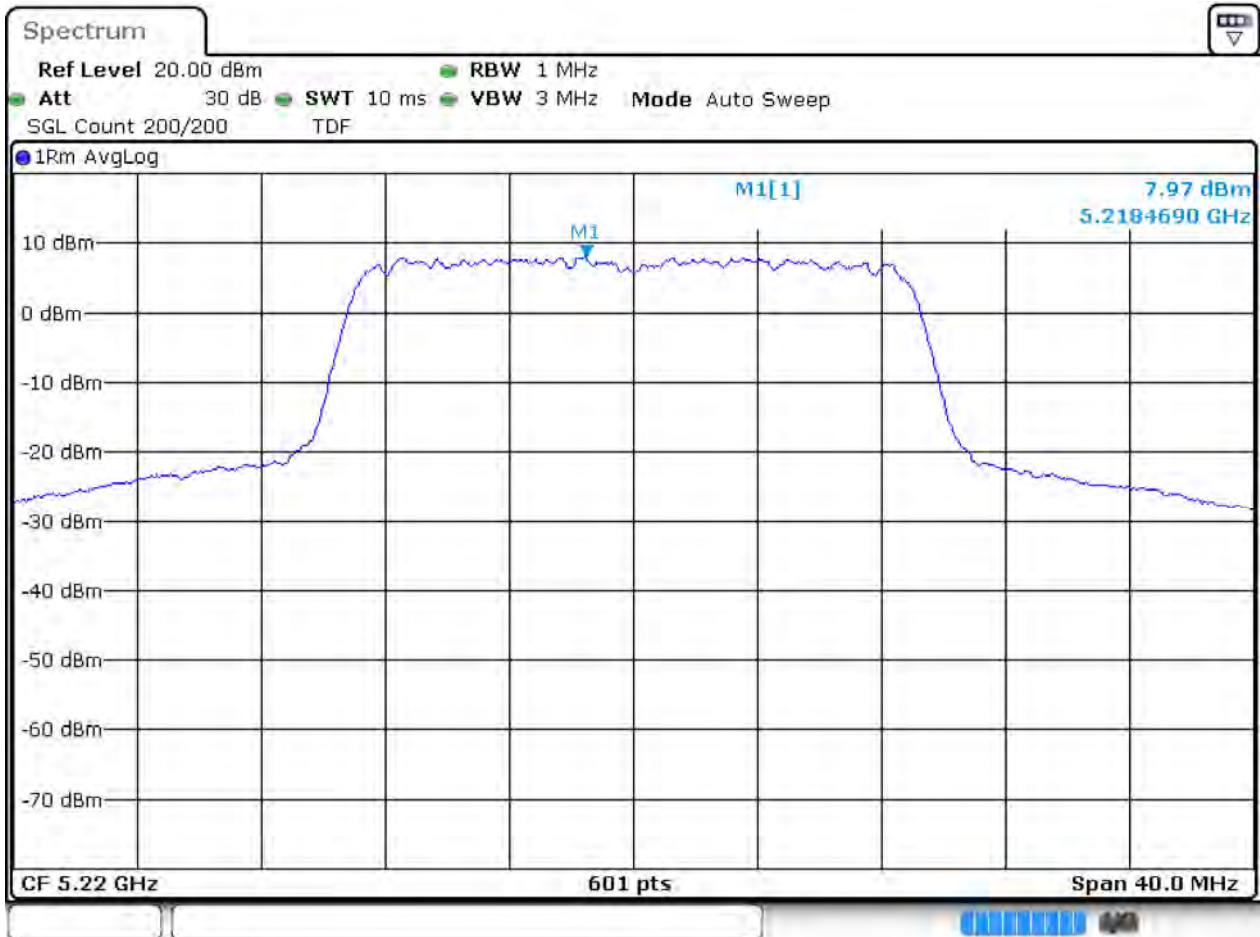
### 4.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 26.SEP.2020 11:35:37

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

### 5.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 1.AUG.2020 16:31:05

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

### 6.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 1.AUG.2020 16:34:12



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

### 7.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 26.SEP.2020 11:36:26



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

### 8.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 1.AUG.2020 16:39:33

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

### 9.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 26.SEP.2020 11:37:14

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

### 10.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 1.AUG.2020 16:51:25

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

### 11.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 1.AUG.2020 16:53:23

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

### 12.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 26.SEP.2020 11:37:56

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

#### 13.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21

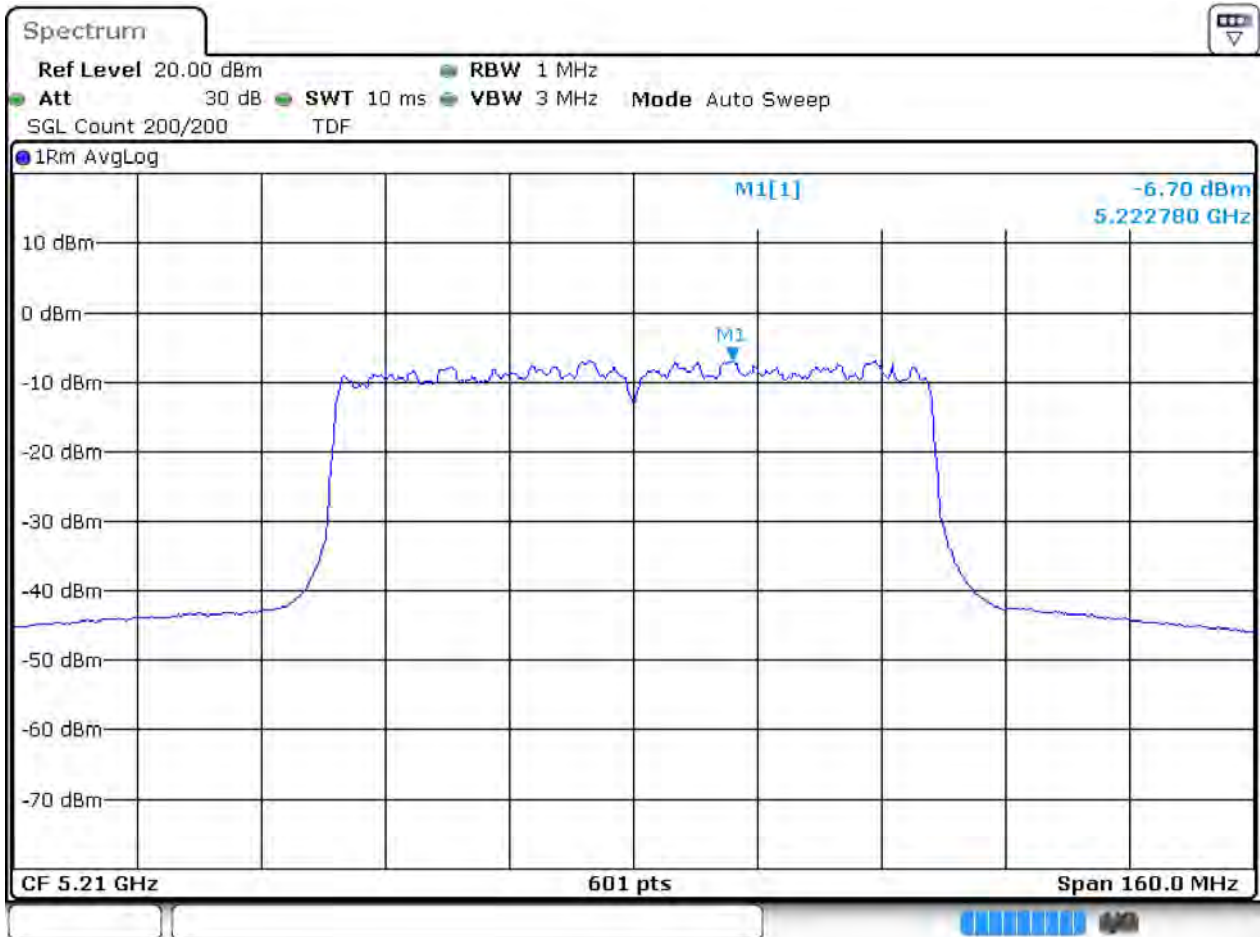


Date: 1.AUG.2020 16:57:29



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

### 14.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21

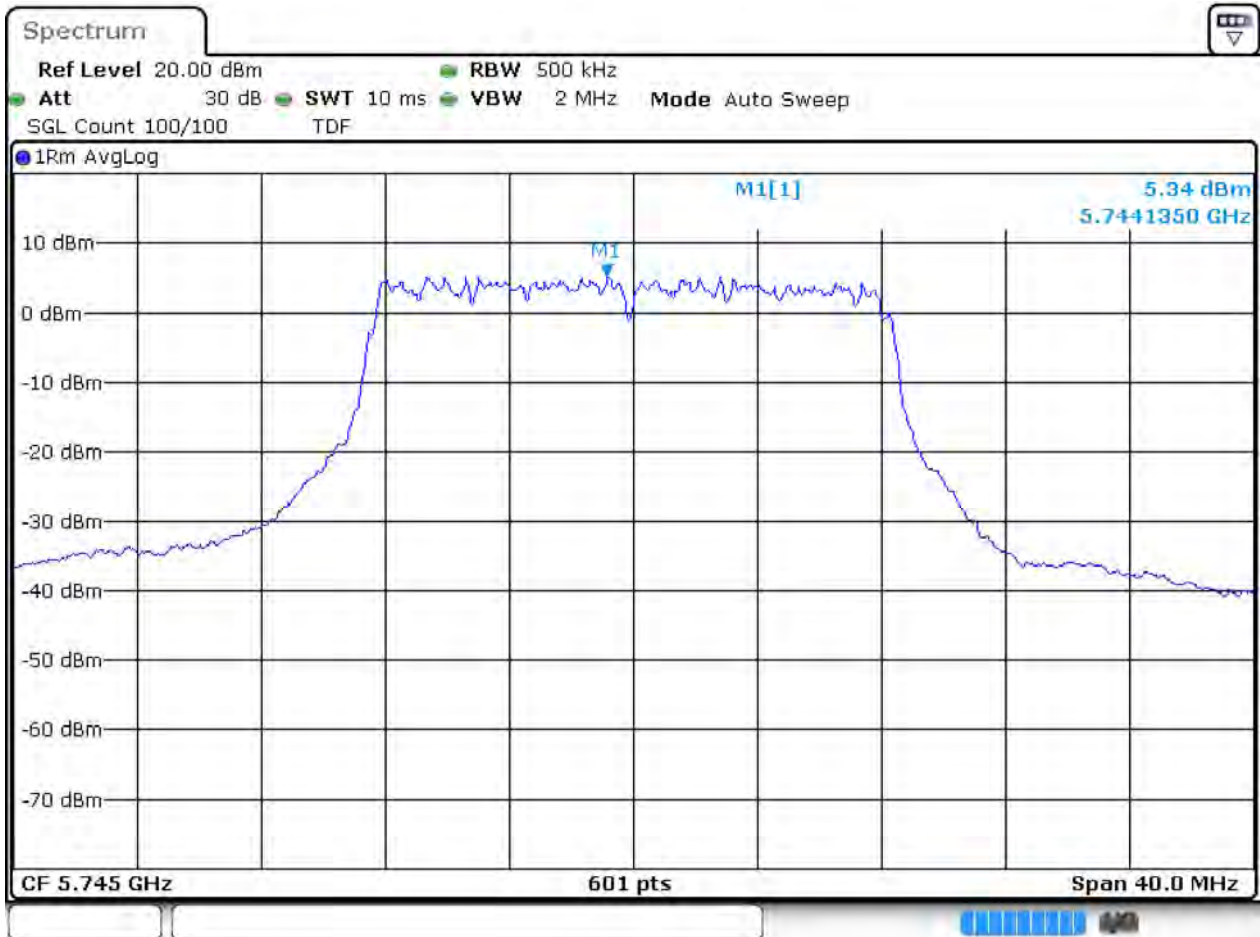


Date: 26.SEP.2020 11:38:42



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

### 15.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 3.AUG.2020 09:35:11

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

### 16.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 3.AUG.2020 09:37:50

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

### 17.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 3.AUG.2020 09:47:55

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

### 18.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 3.AUG.2020 09:50:43

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

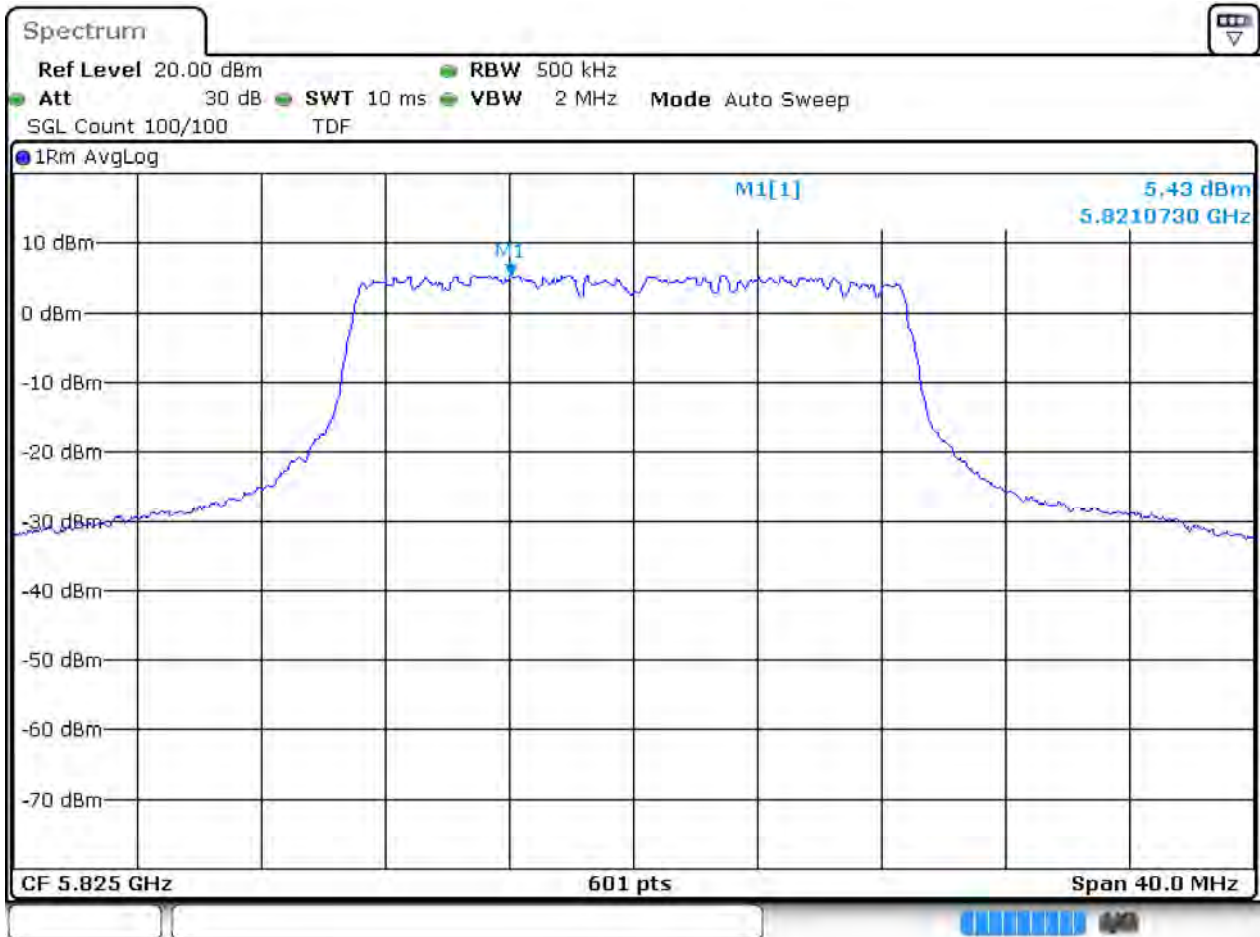
### 19.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 3.AUG.2020 09:53:29

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

### 20.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20

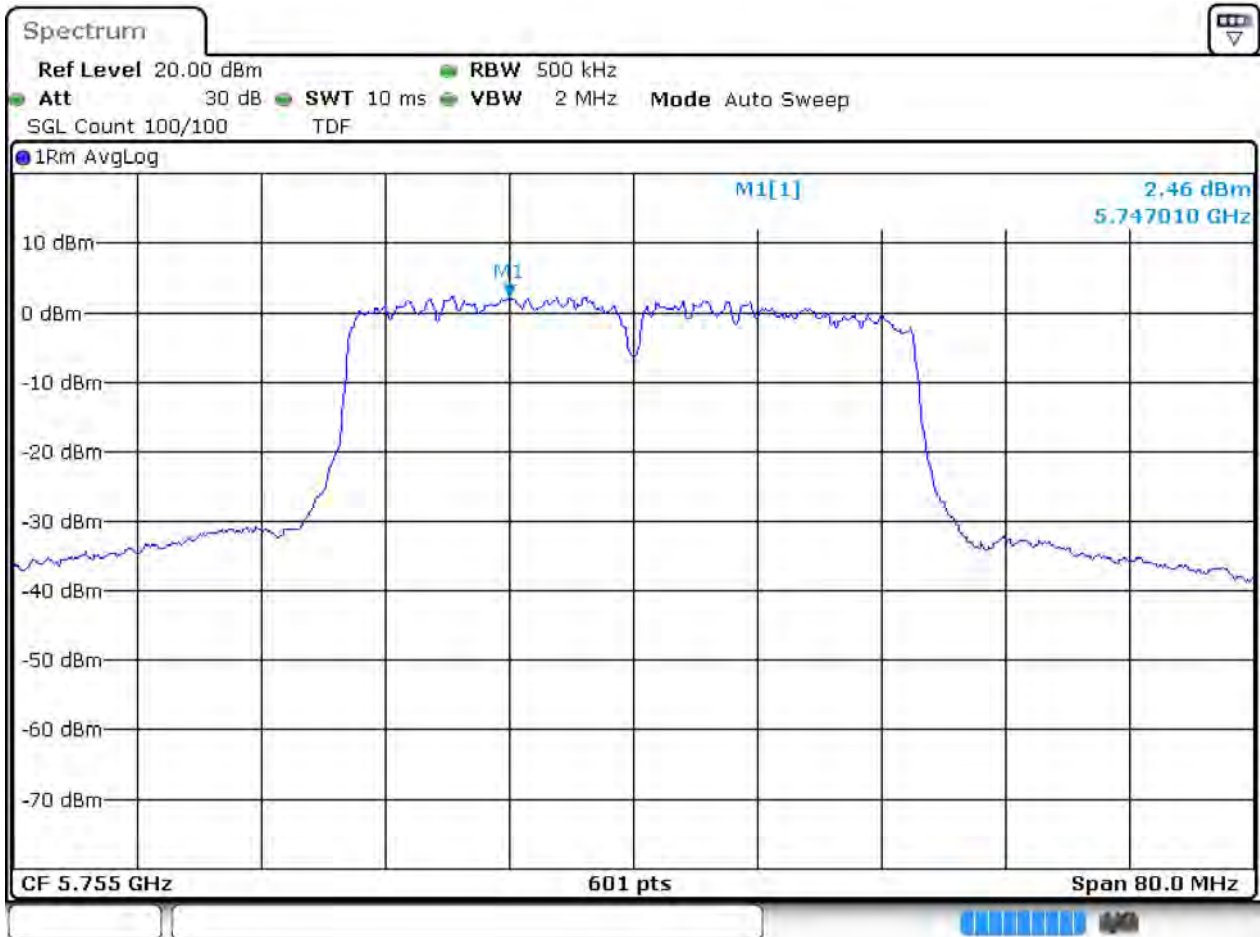


Date: 3.AUG.2020 09:55:57



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

### 21.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 3.AUG.2020 09:59:49



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

### 22.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 3.AUG.2020 10:03:44

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

### 23.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 3.AUG.2020 10:38:27

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

### 24.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 3.AUG.2020 10:41:07

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

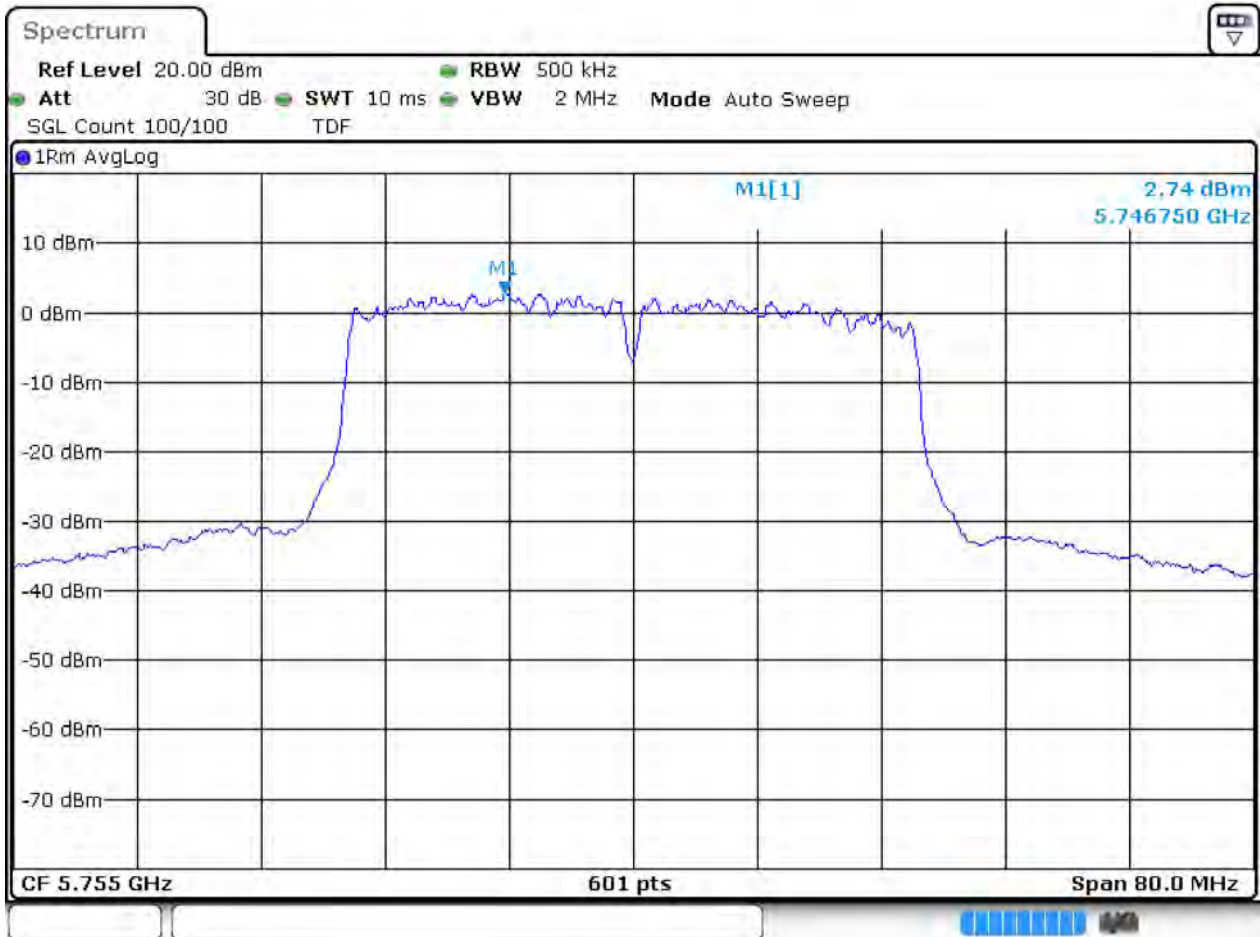
### 25.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 3.AUG.2020 10:43:56

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

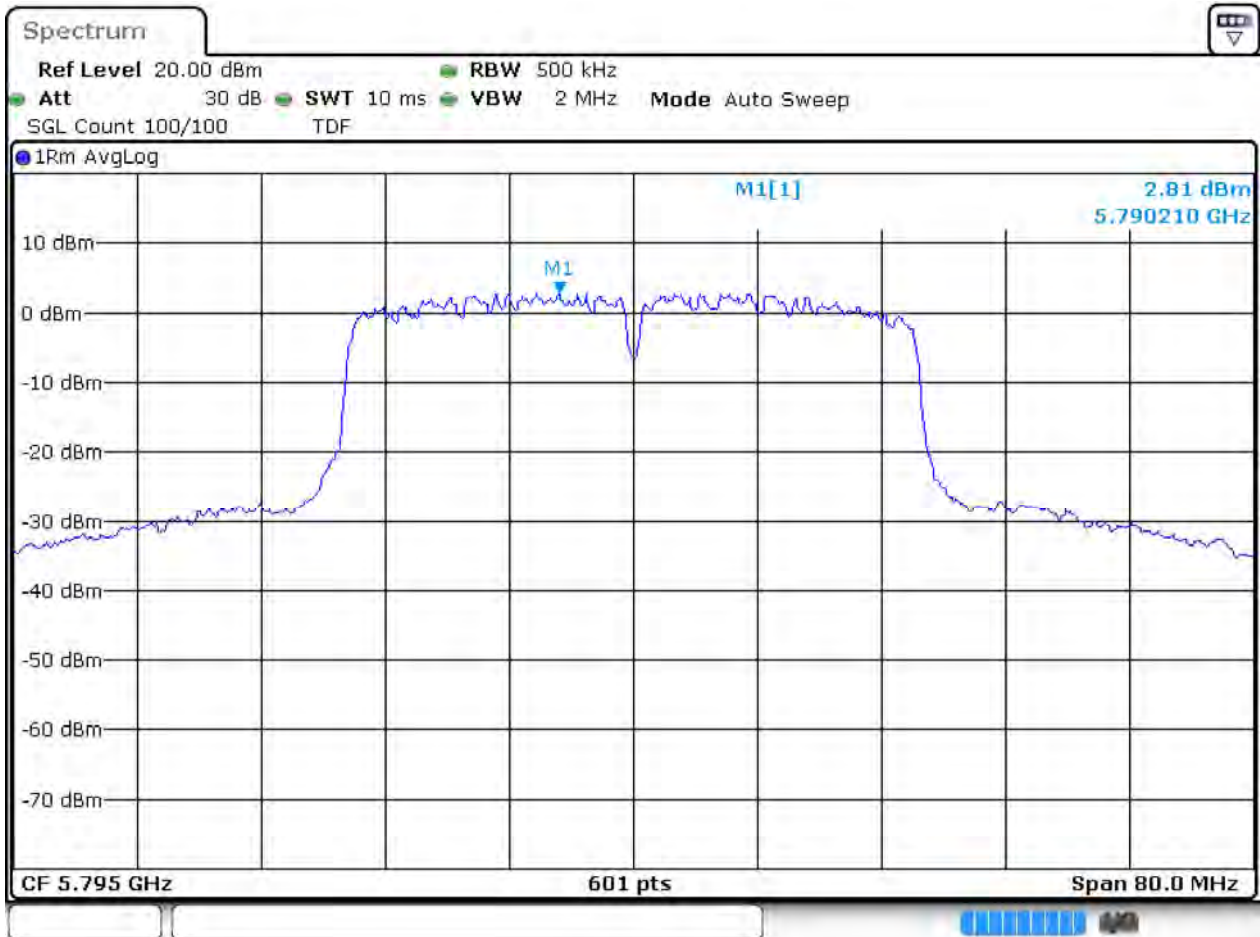
### 26.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 3.AUG.2020 10:46:11

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

### 27.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20

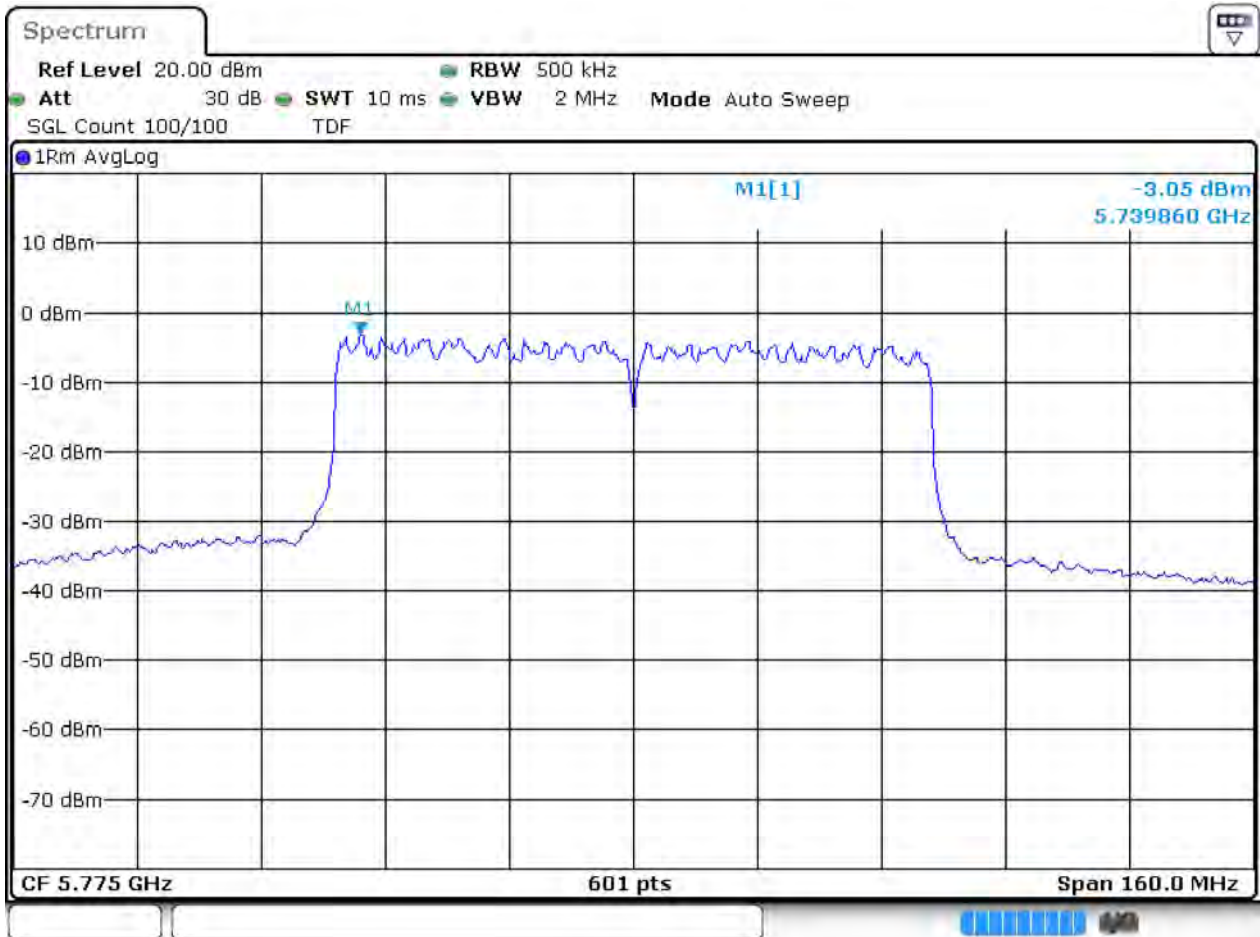


Date: 3.AUG.2020 10:48:14



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

### 28.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



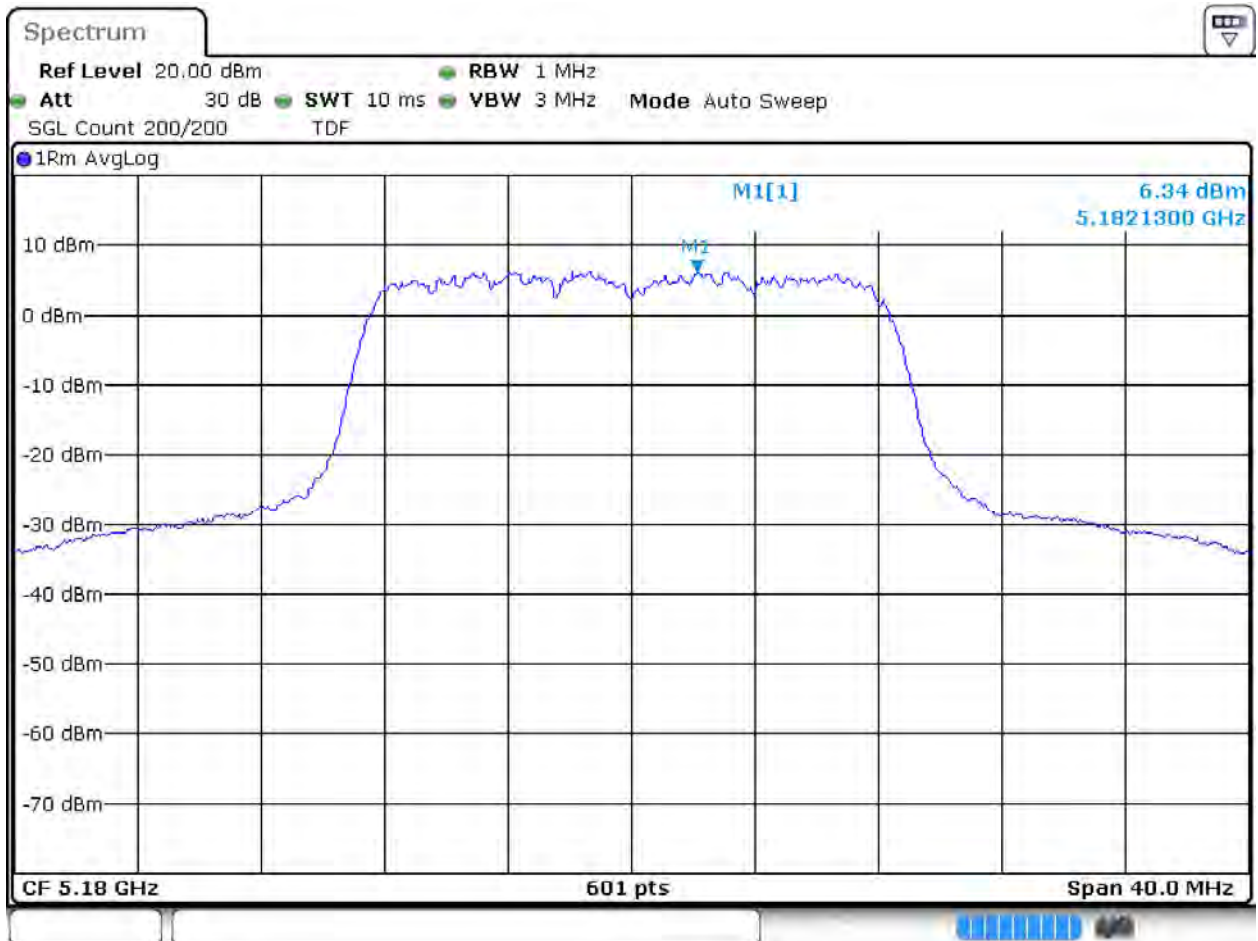
Date: 26.SEP.2020 12:14:35



## Aux. Antenna

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

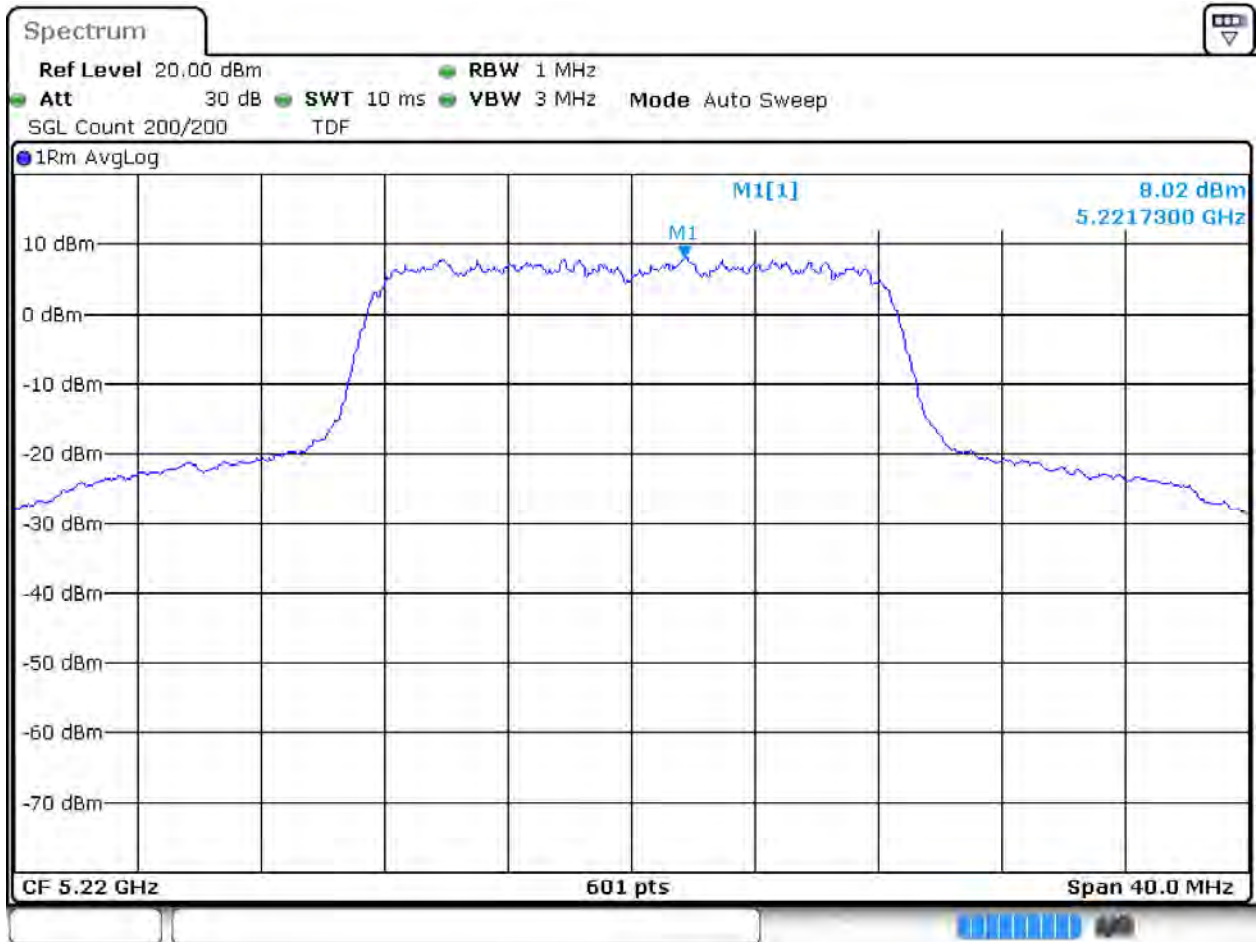
#### 1.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 26.SEP.2020 11:17:51

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

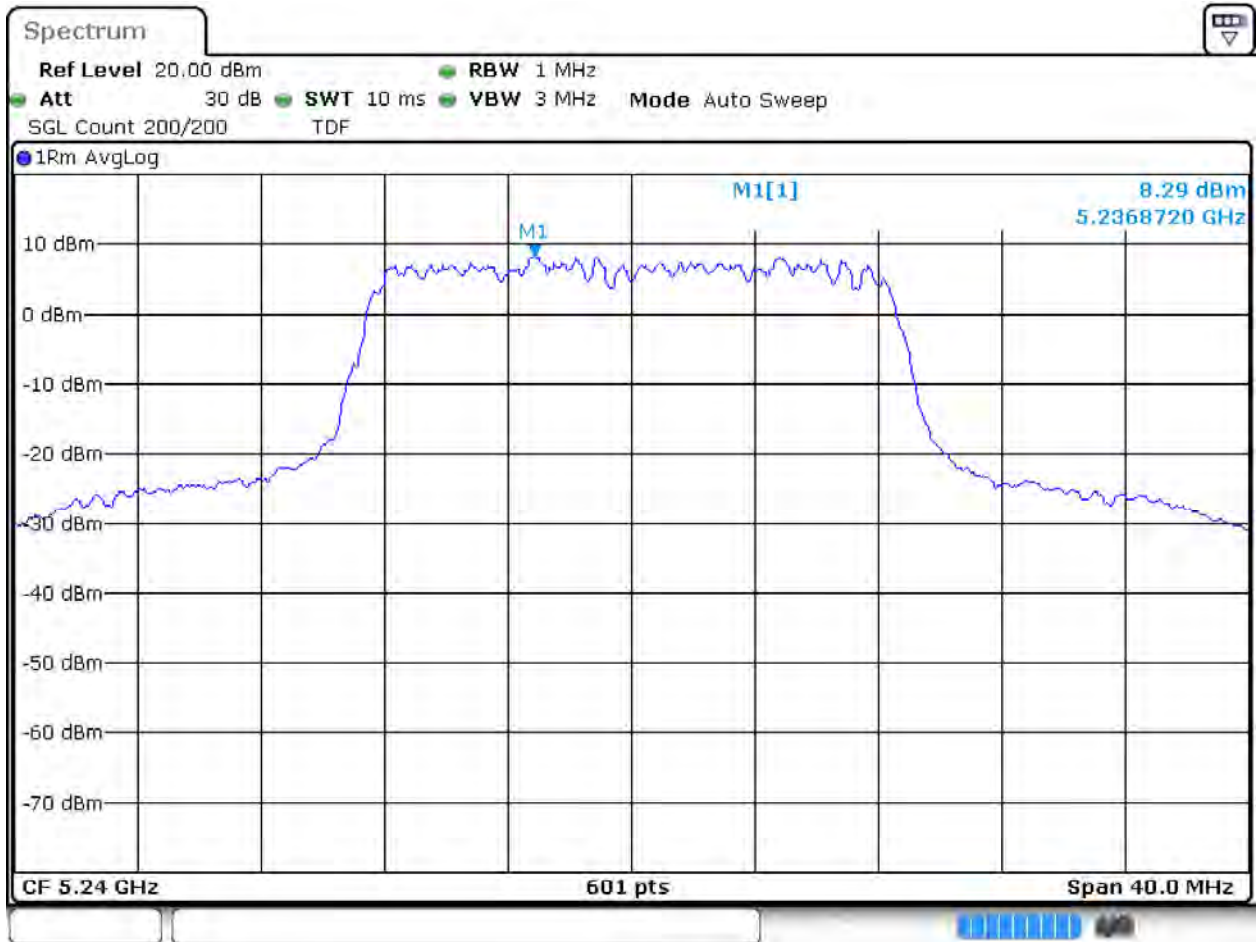
### 2.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 1.AUG.2020 17:24:22

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

#### 3.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 1.AUG.2020 17:26:42

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

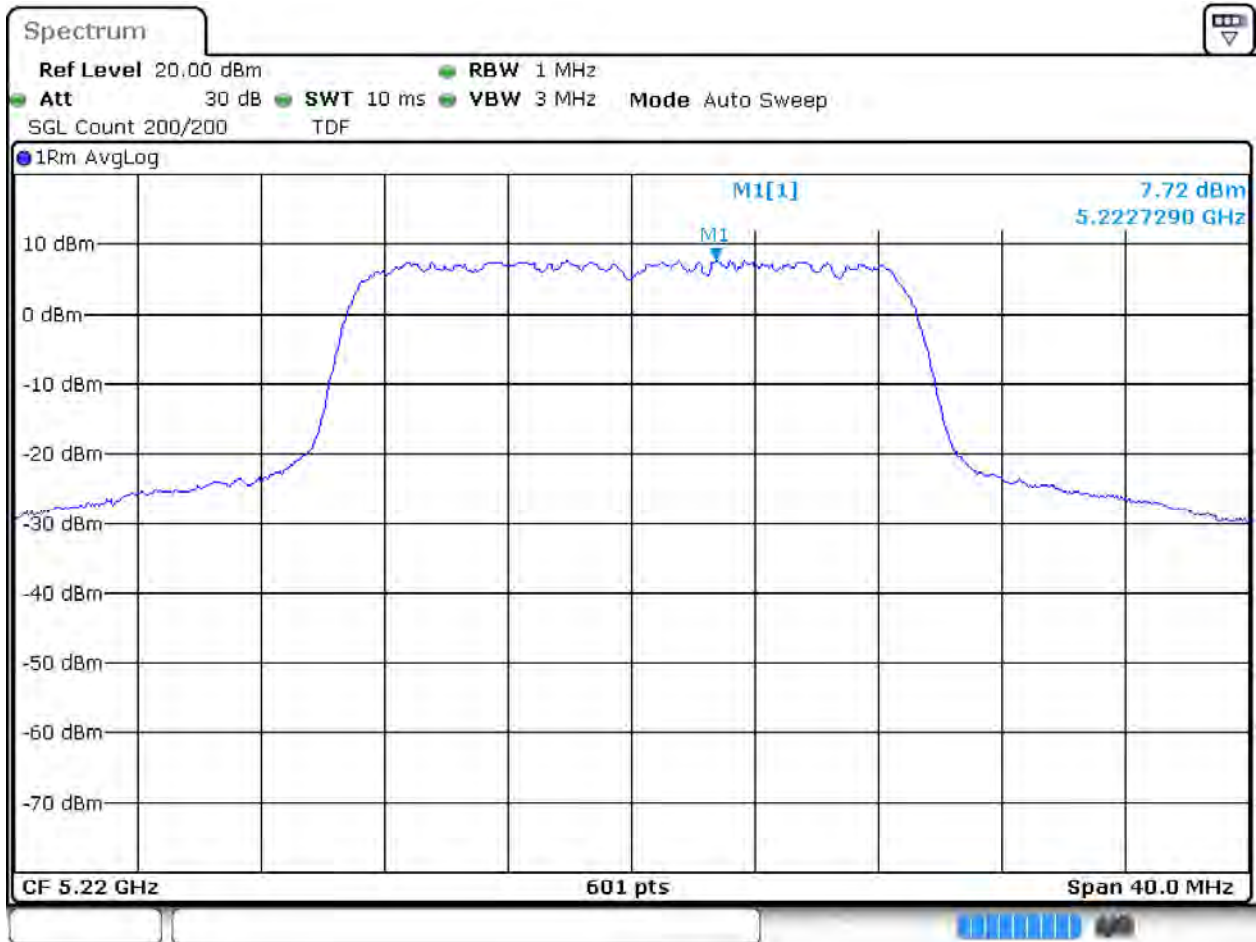
### 4.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 26.SEP.2020 11:21:03

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

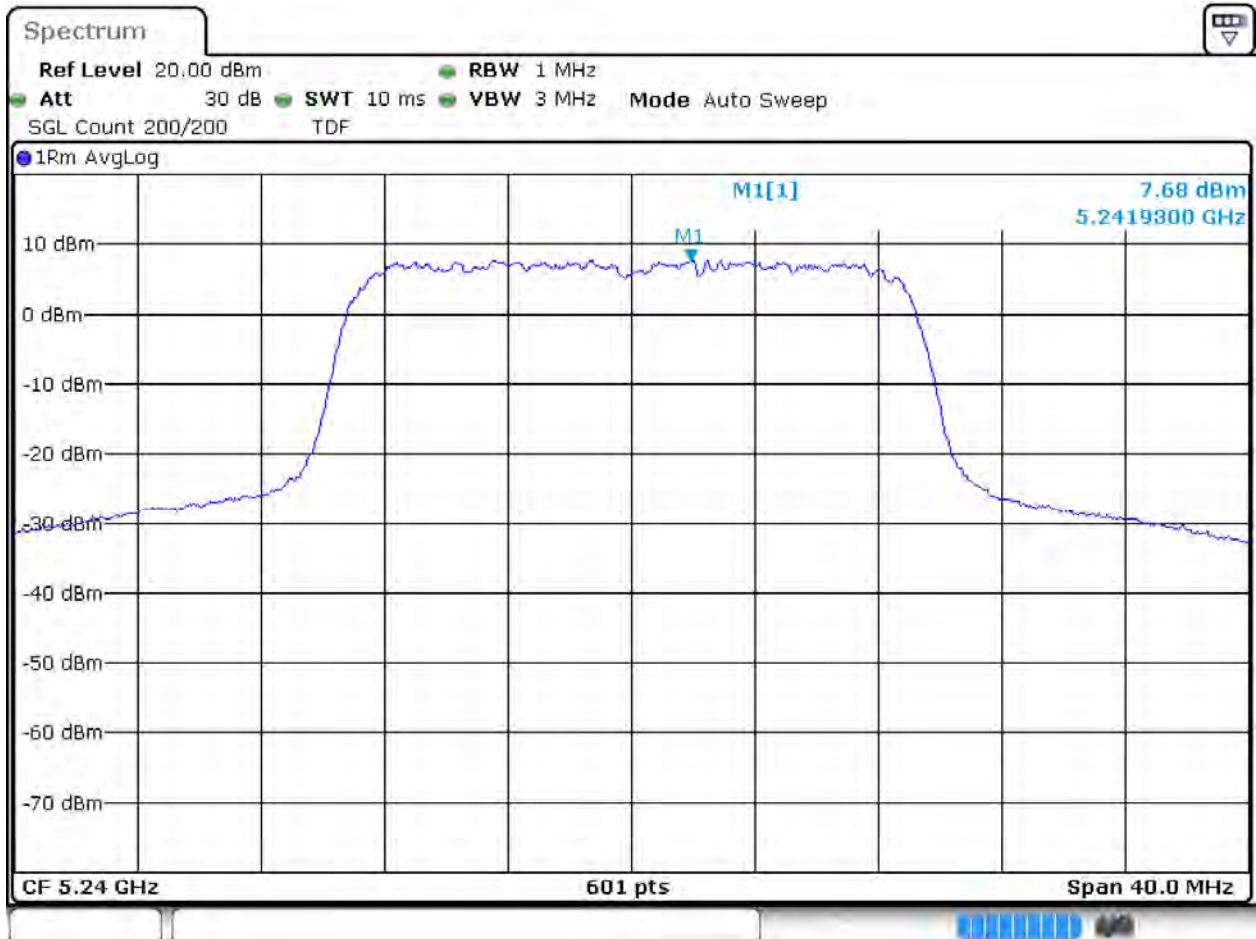
### 5.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 1.AUG.2020 17:30:40

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

### 6.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21

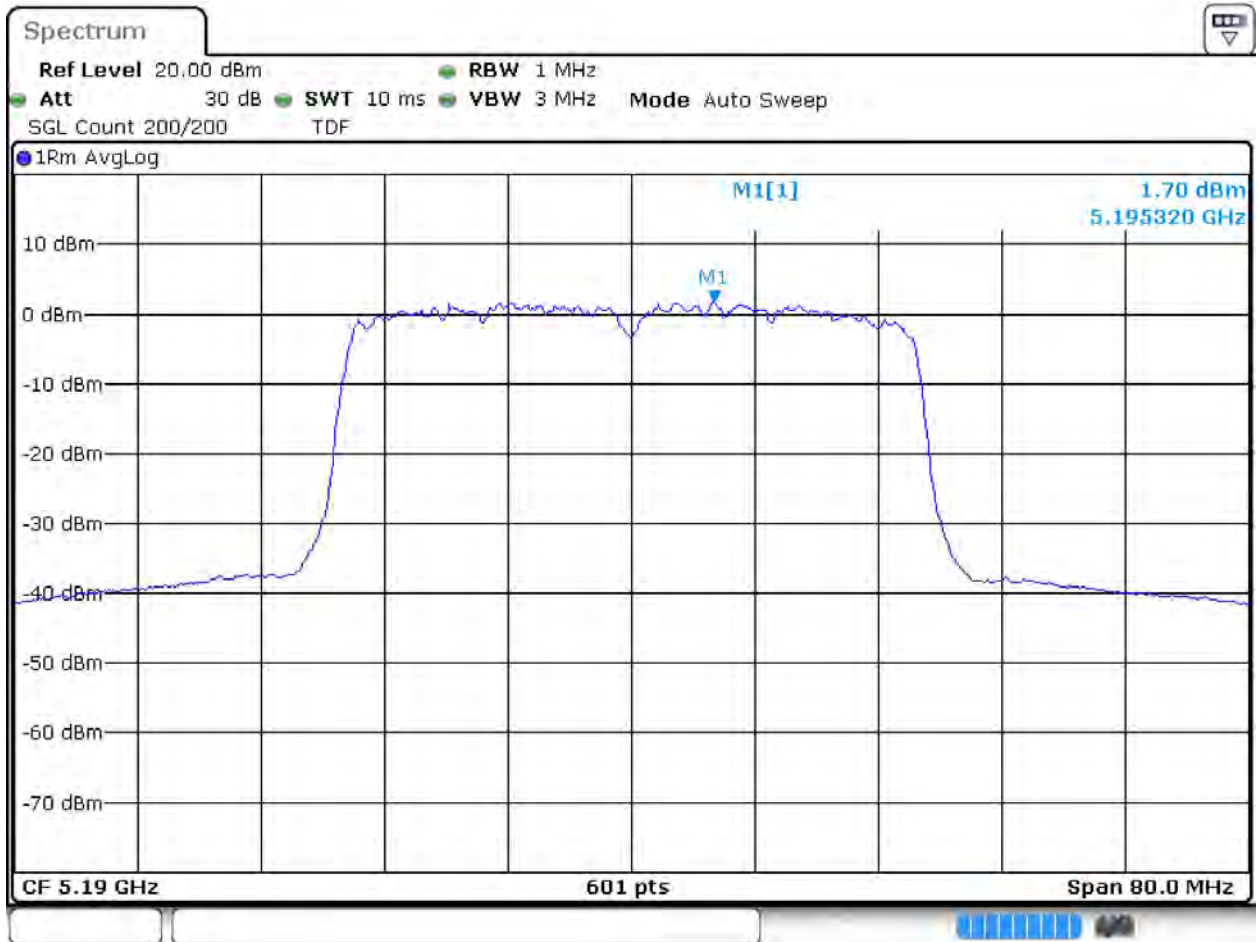


Date: 1.AUG.2020 17:32:42



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

### 7.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21

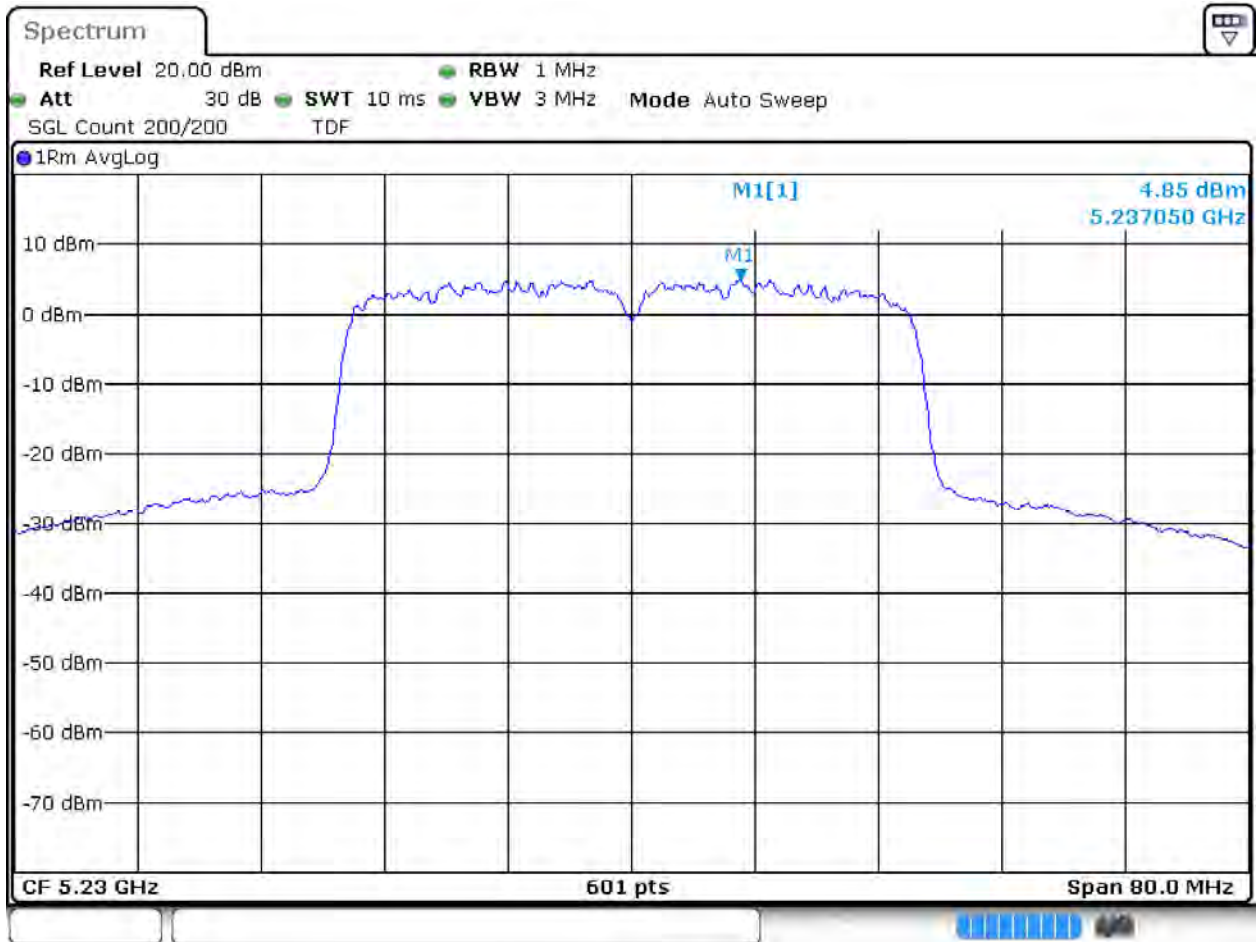


Date: 26.SEP.2020 11:24:25



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

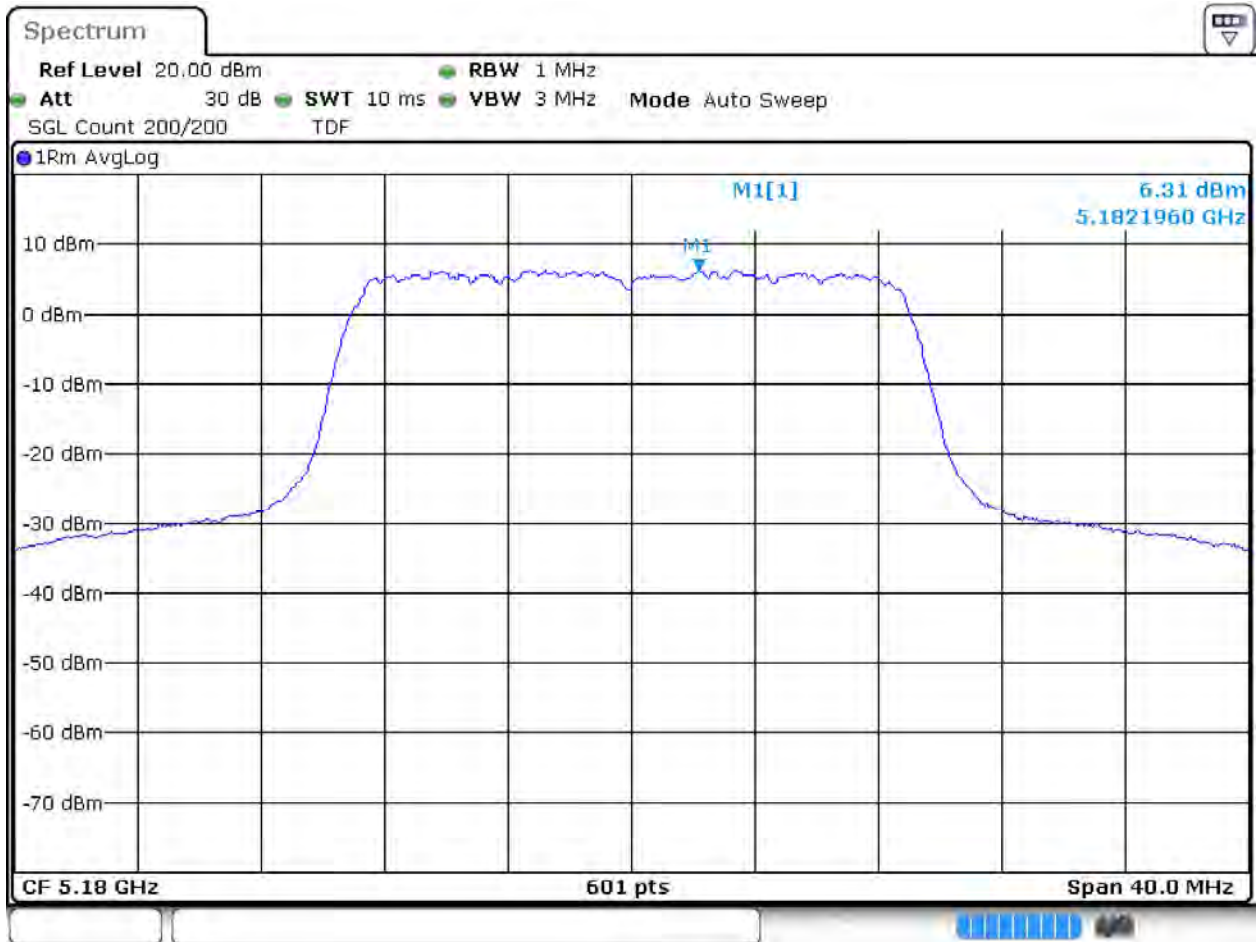
### 8.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 1.AUG.2020 17:36:53

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

### 9.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 26.SEP.2020 11:27:30

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

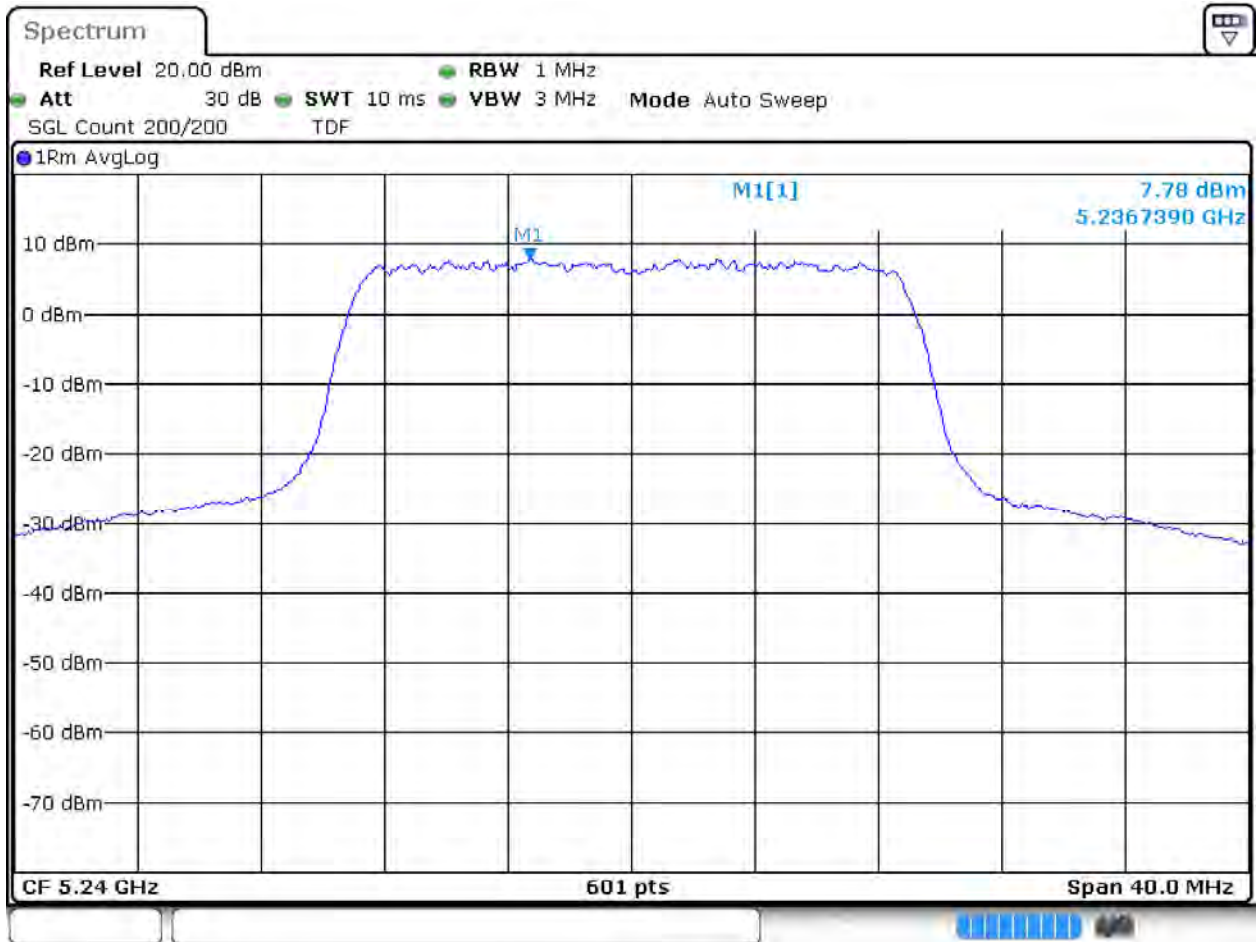
### 10.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 1.AUG.2020 17:40:57

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

### 11.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 1.AUG.2020 17:49:39

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

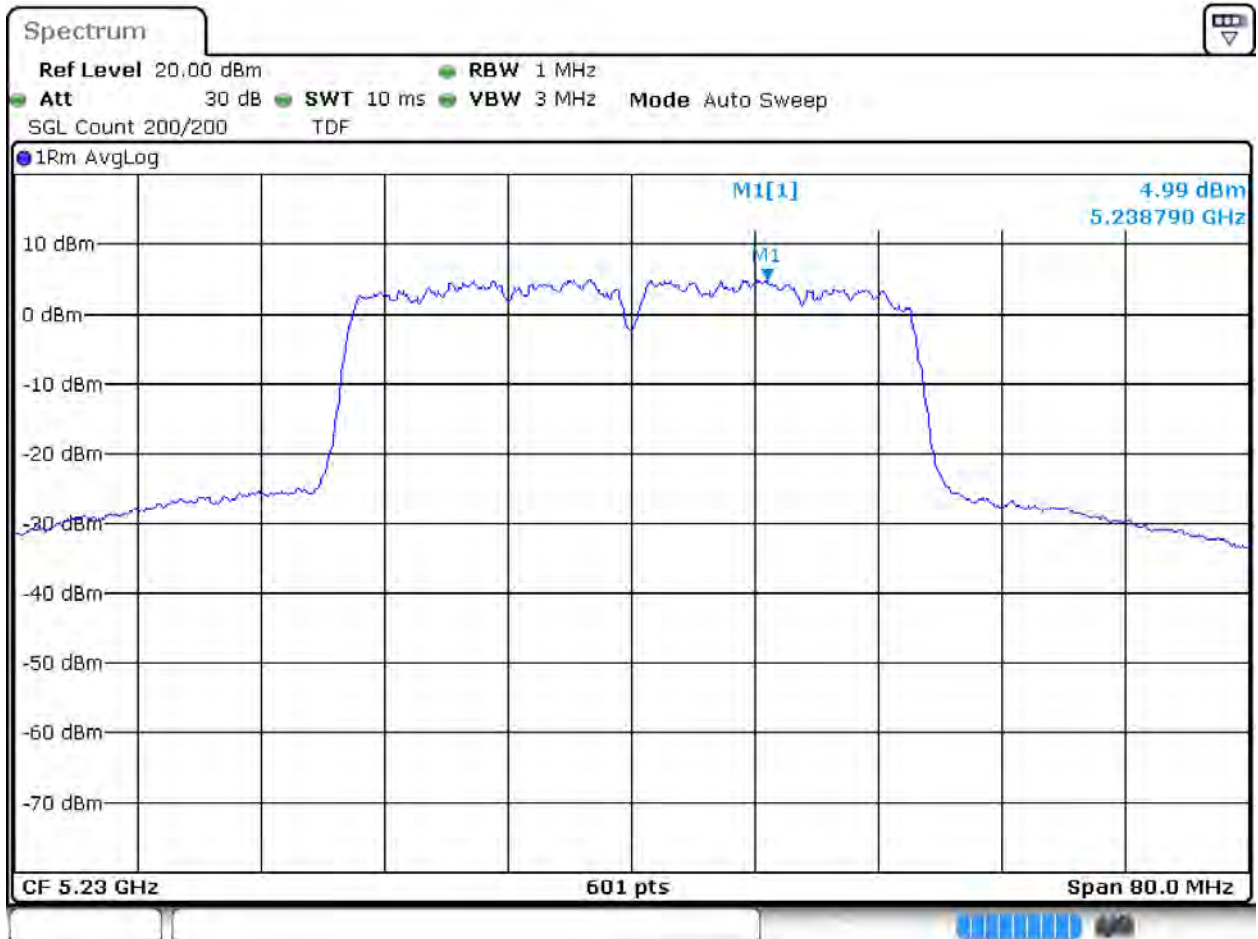
### 12.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 26.SEP.2020 11:28:45

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

#### 13.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 1.AUG.2020 17:53:14



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

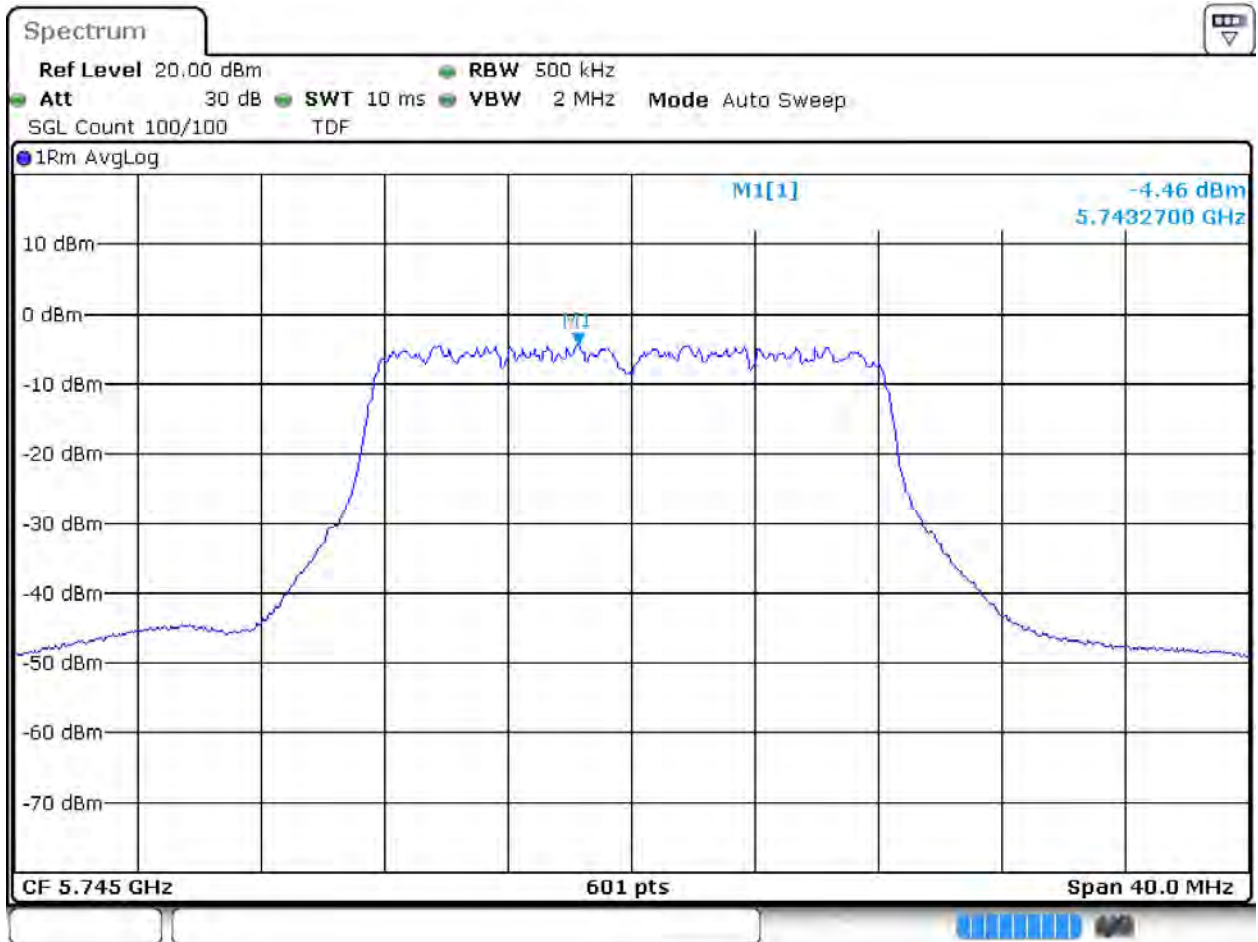
### 14.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 26.SEP.2020 11:29:40

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

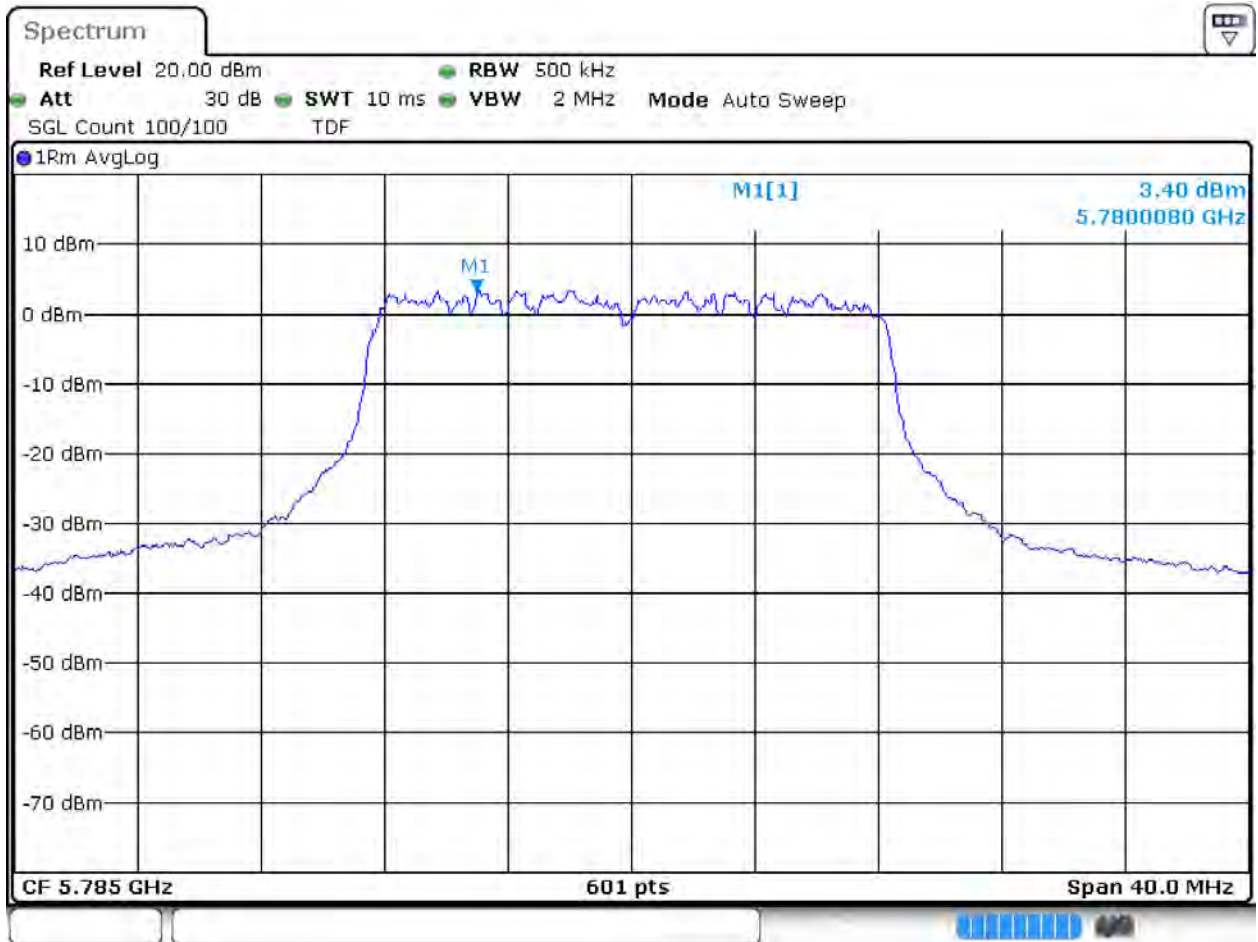
### 15.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 26.SEP.2020 12:27:16

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

### 16.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 26.SEP.2020 12:27:59

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

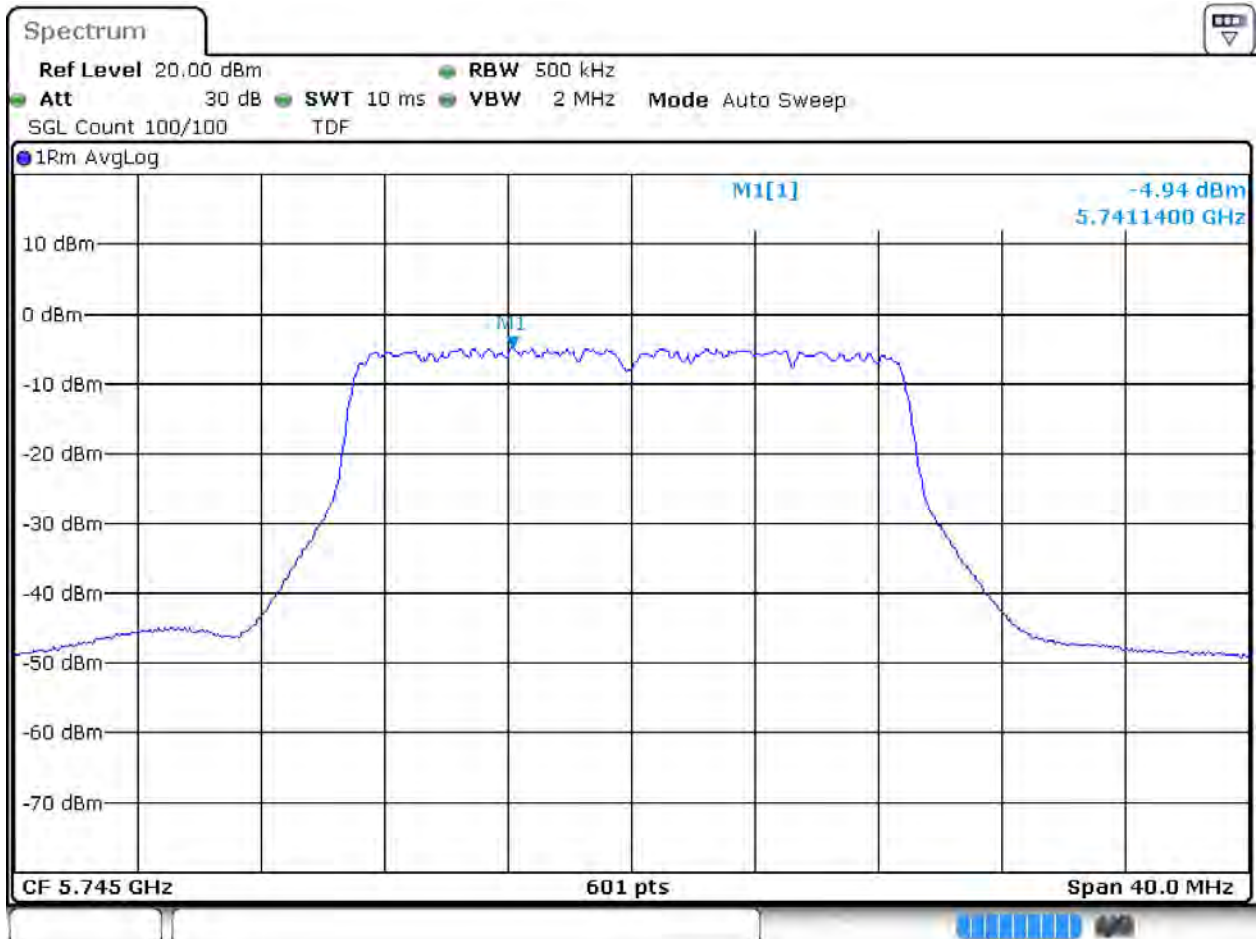
### 17.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 26.SEP.2020 12:28:37

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

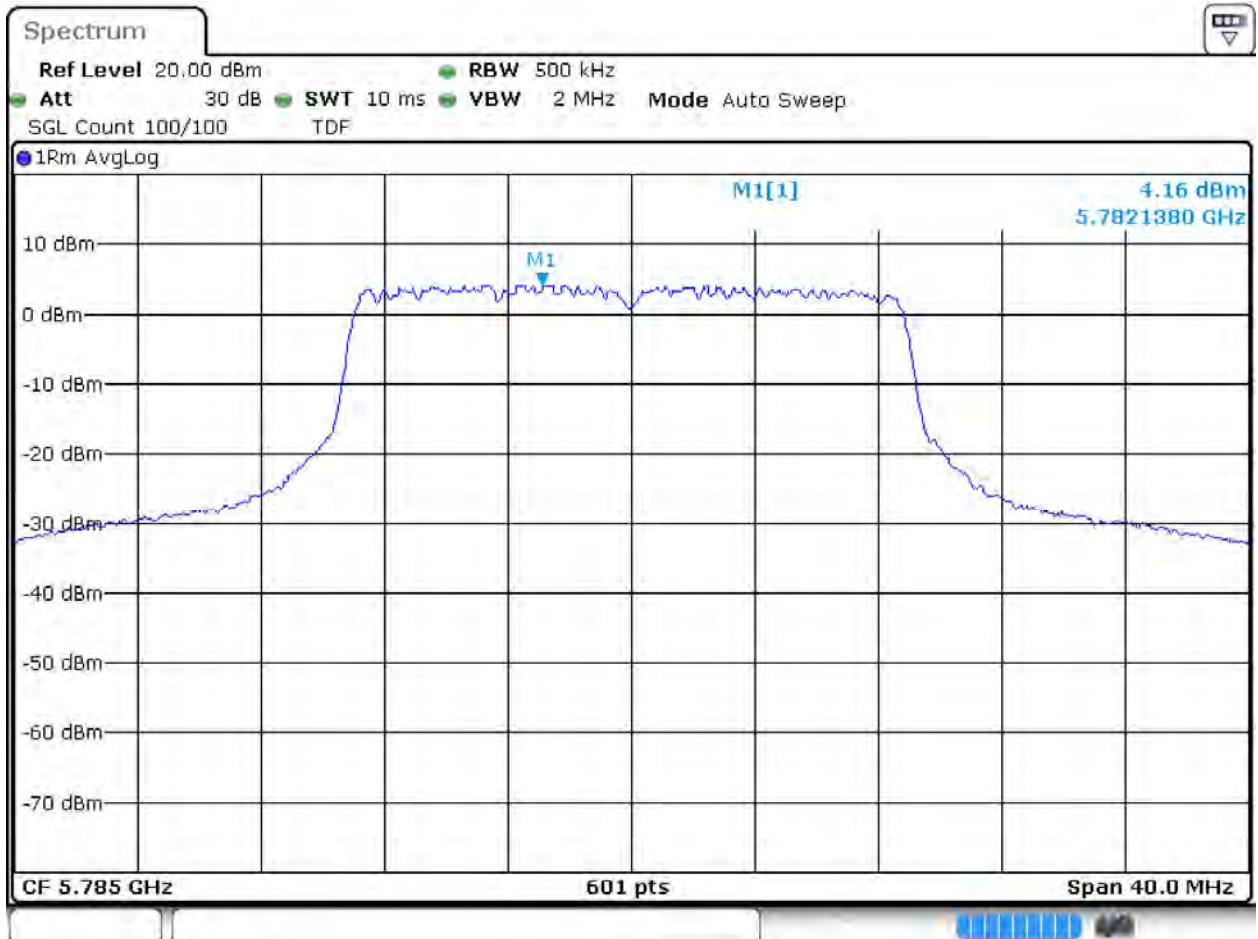
### 18.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 26.SEP.2020 12:29:19

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

### 19.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20

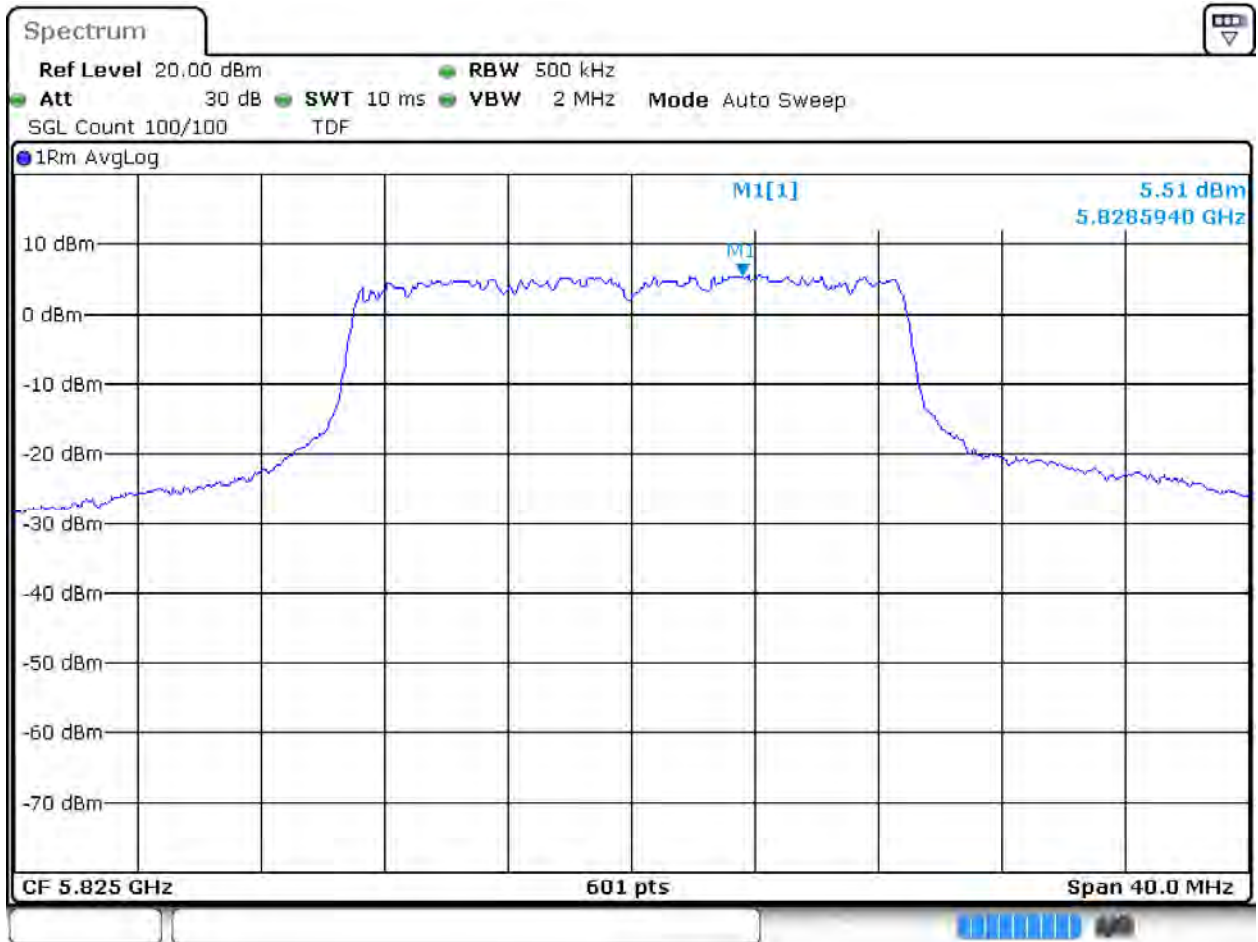


Date: 26.SEP.2020 12:29:57



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

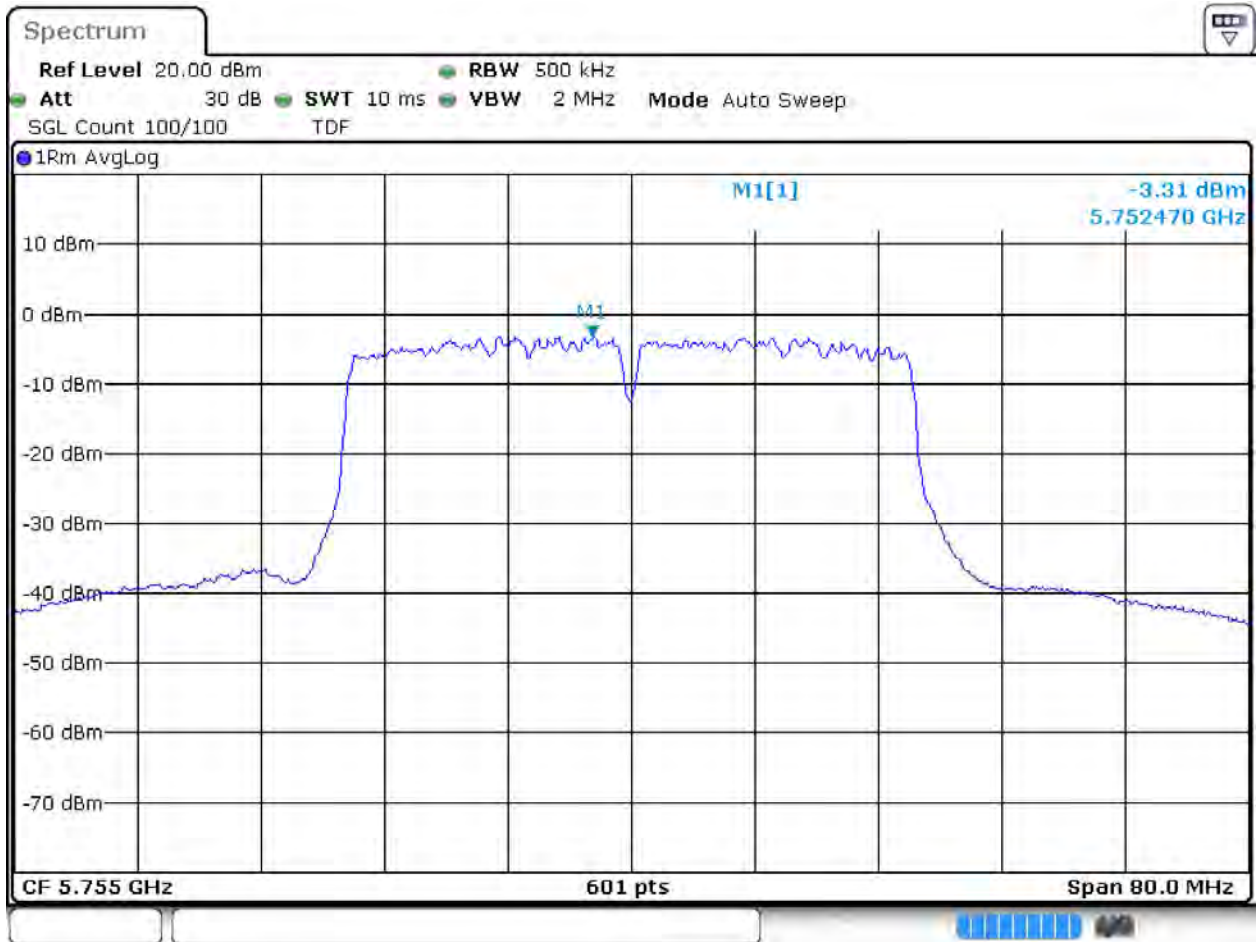
### 20.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 3.AUG.2020 11:20:25

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

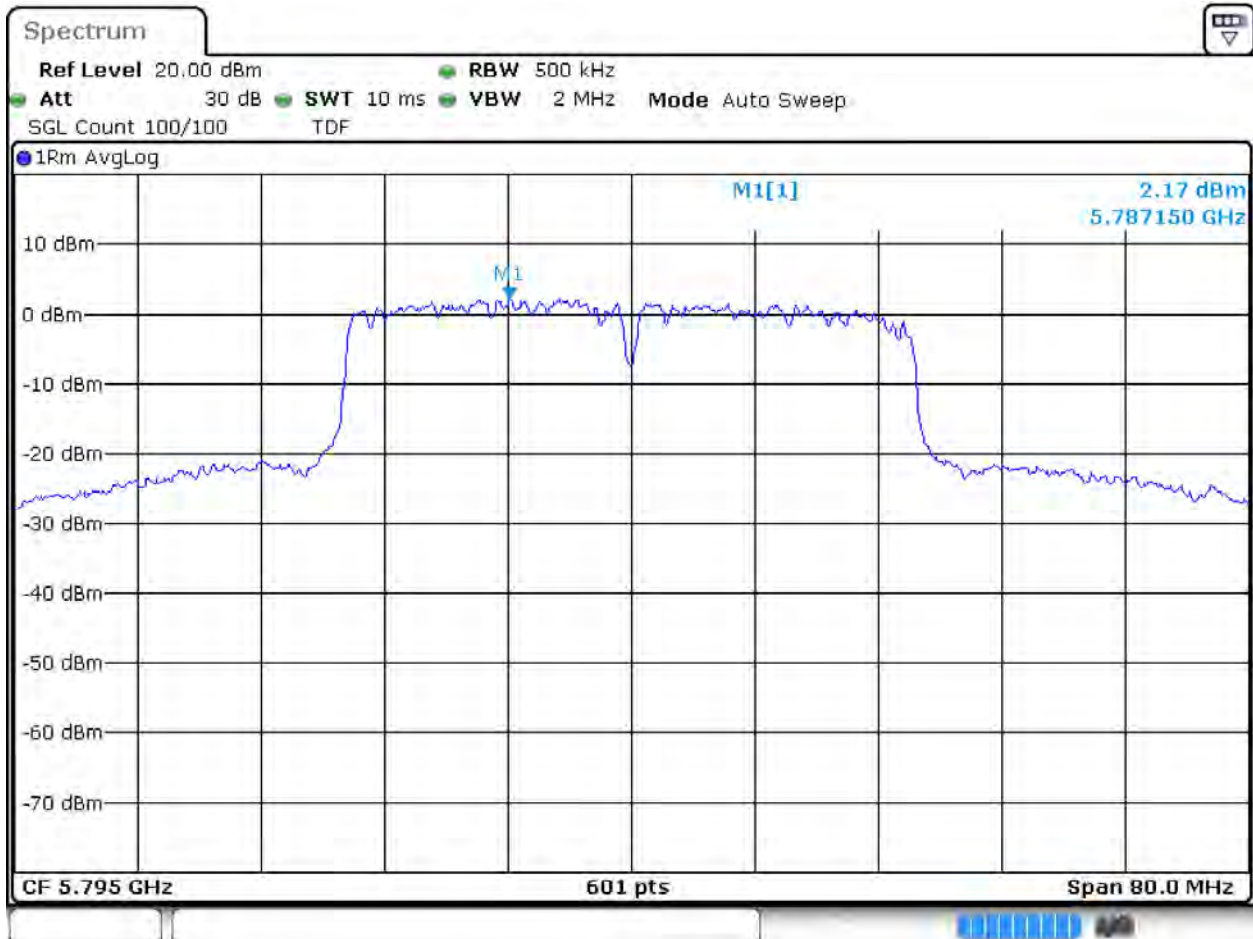
### 21.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 26.SEP.2020 12:31:02

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

### 22.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 3.AUG.2020 11:30:00

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

### 23.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 26.SEP.2020 12:31:42

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

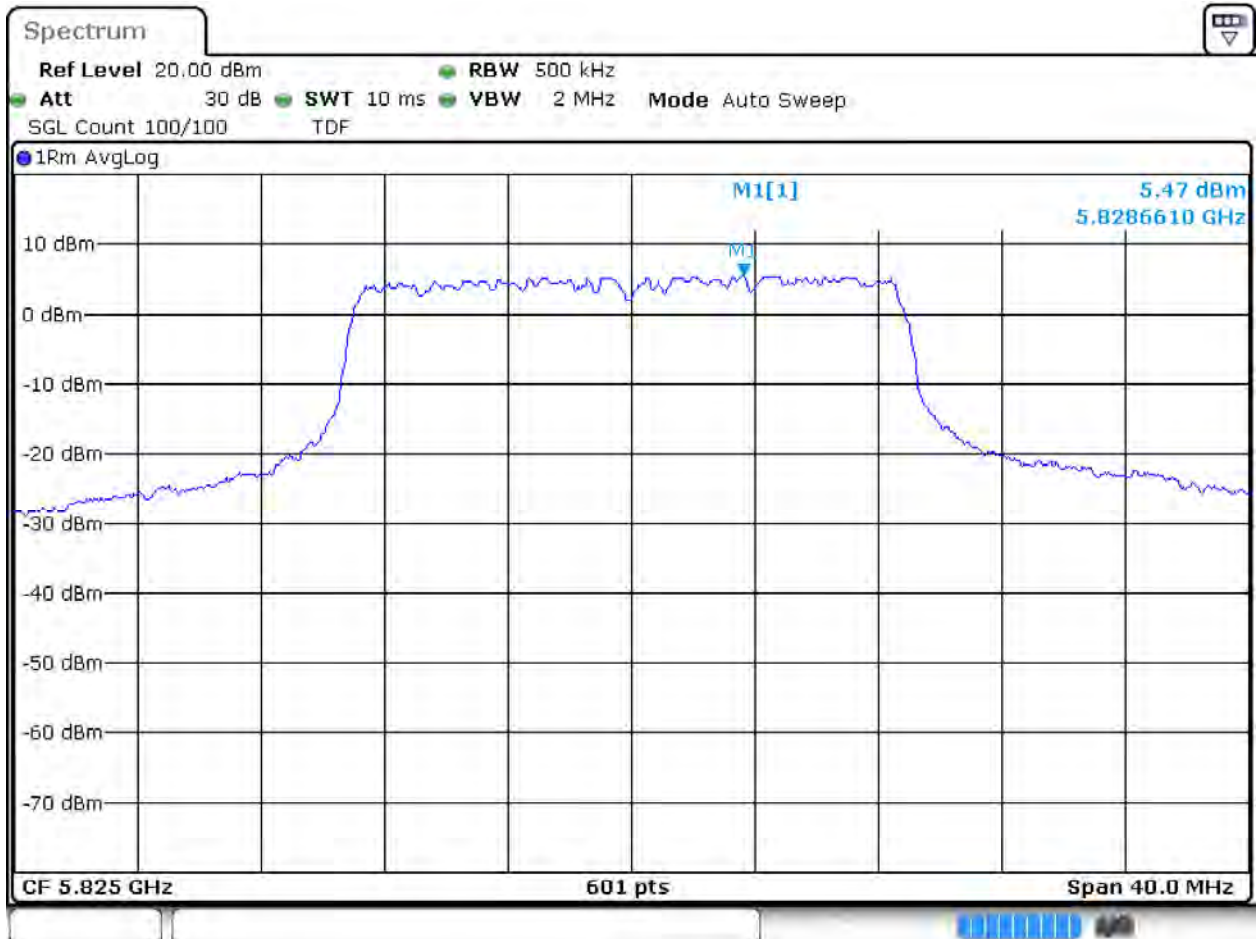
### 24.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 26.SEP.2020 12:32:26

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

### 25.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20

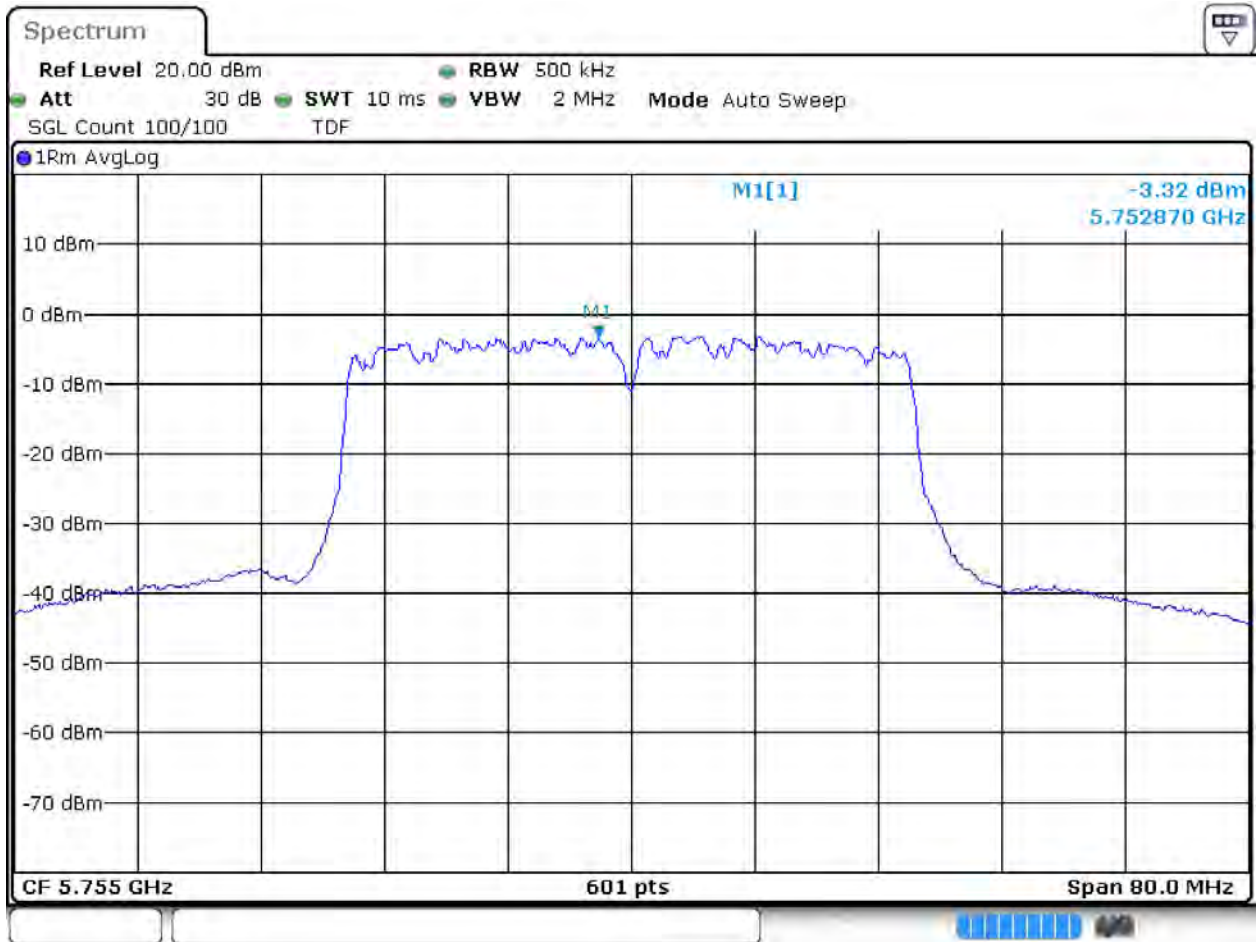


Date: 3.AUG.2020 11:37:59



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

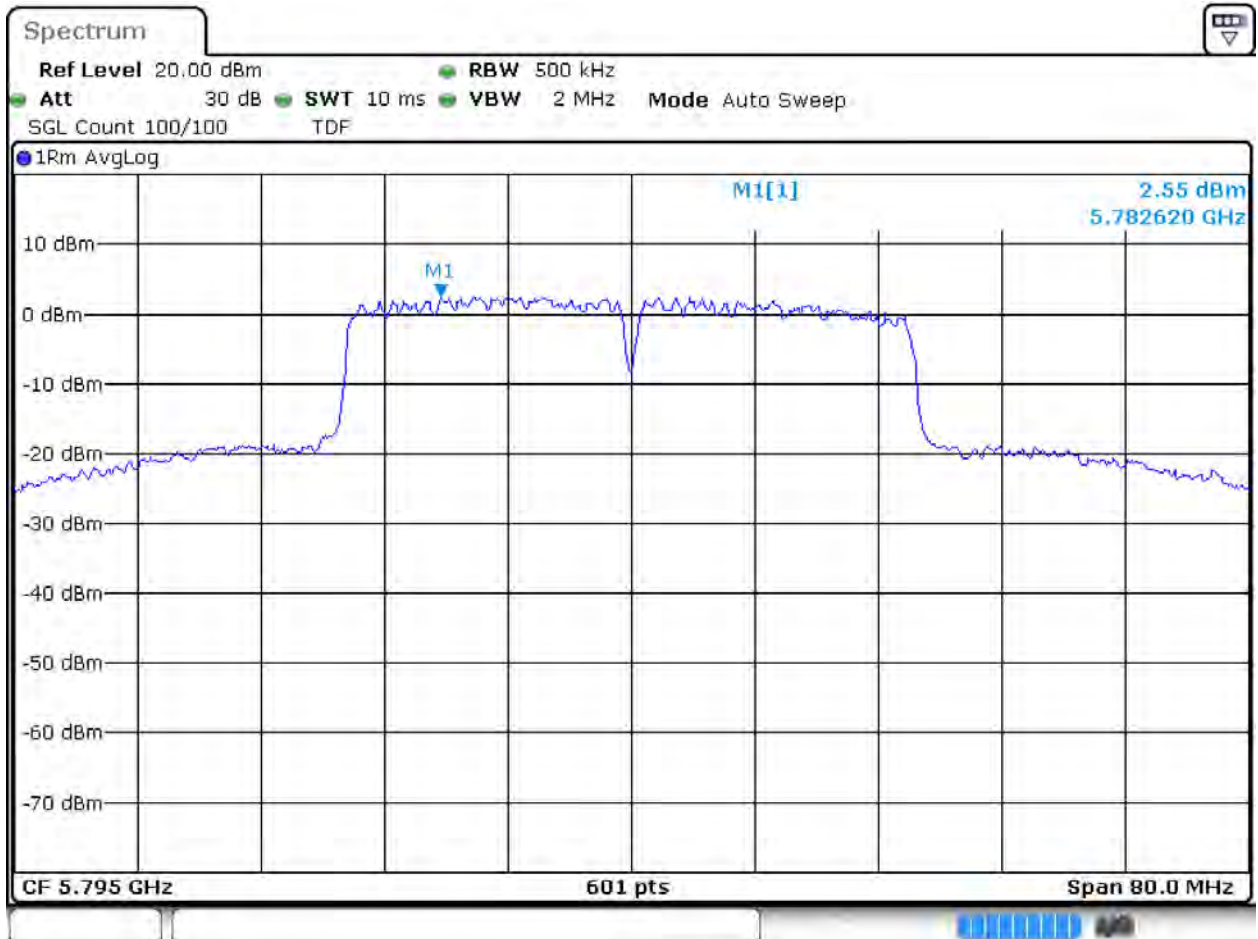
### 26.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 26.SEP.2020 12:33:36

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

### 27.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 3.AUG.2020 11:43:44

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

### 28.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20

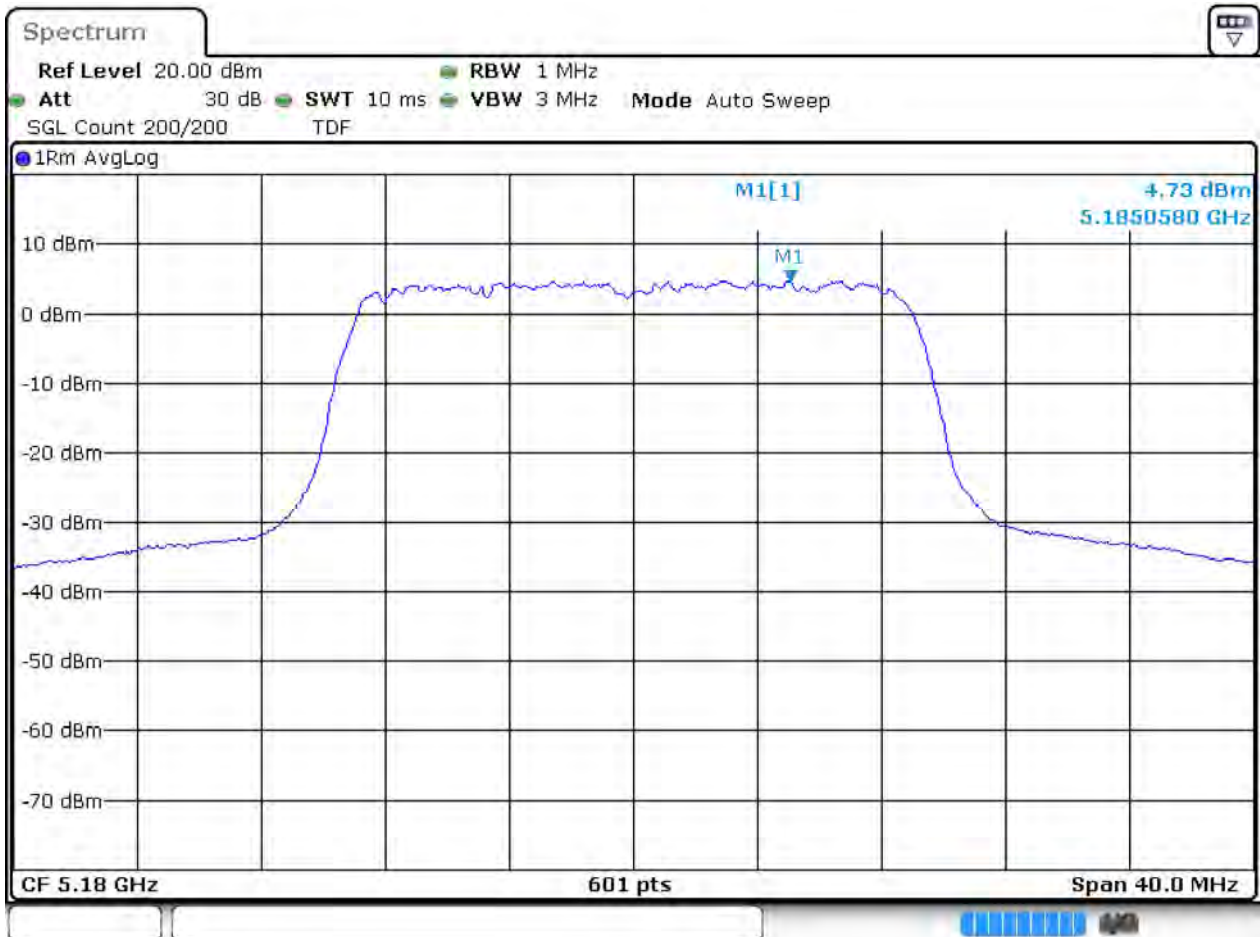


Date: 26.SEP.2020 12:34:14

## MIMO-Main Antenna

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

#### 1.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 1.AUG.2020 17:09:18

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

### 2.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 1.AUG.2020 17:10:00

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

#### 3.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21

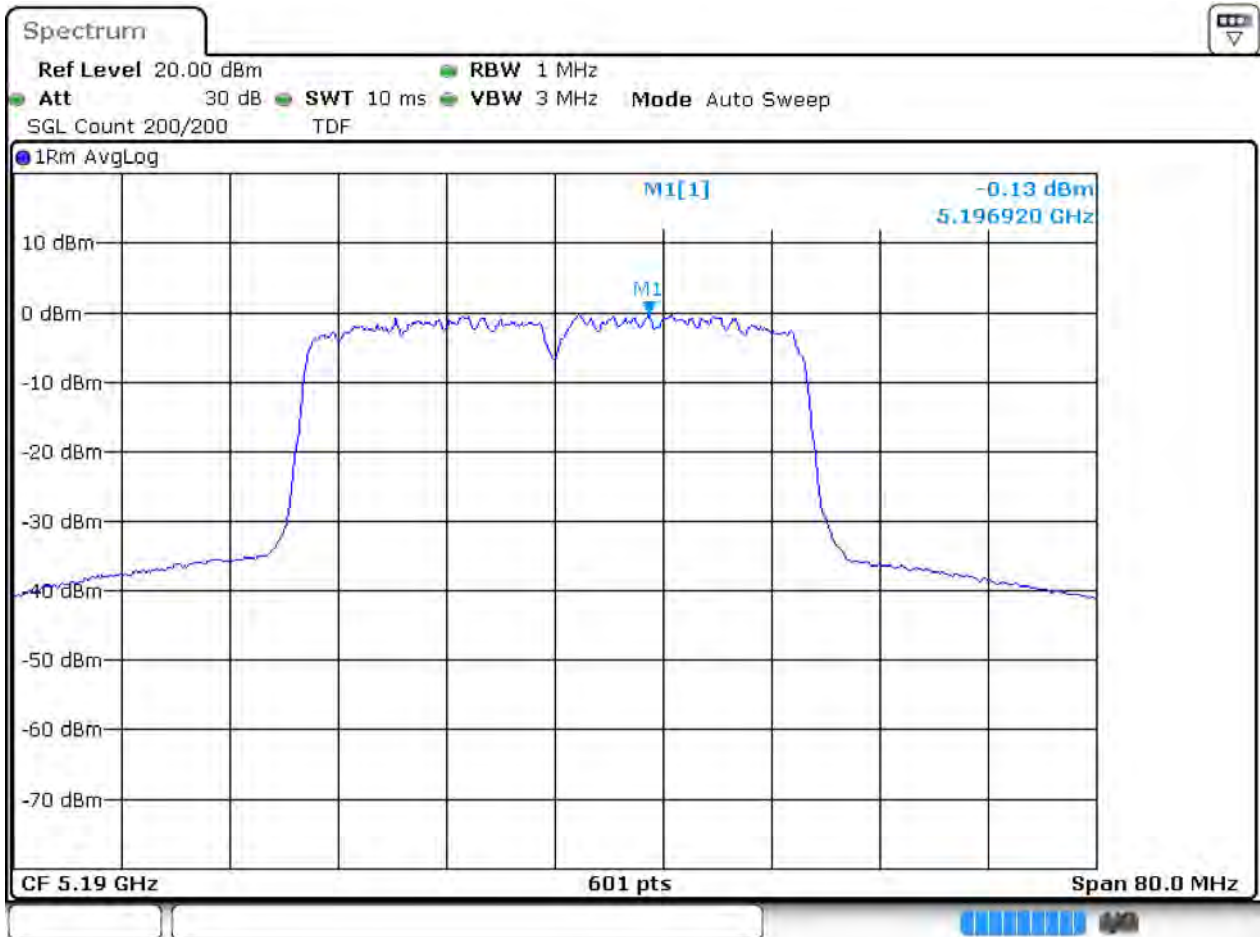


Date: 1.AUG.2020 17:10:52



## 4. 802.11n\_40M\_U-NII-1\_L

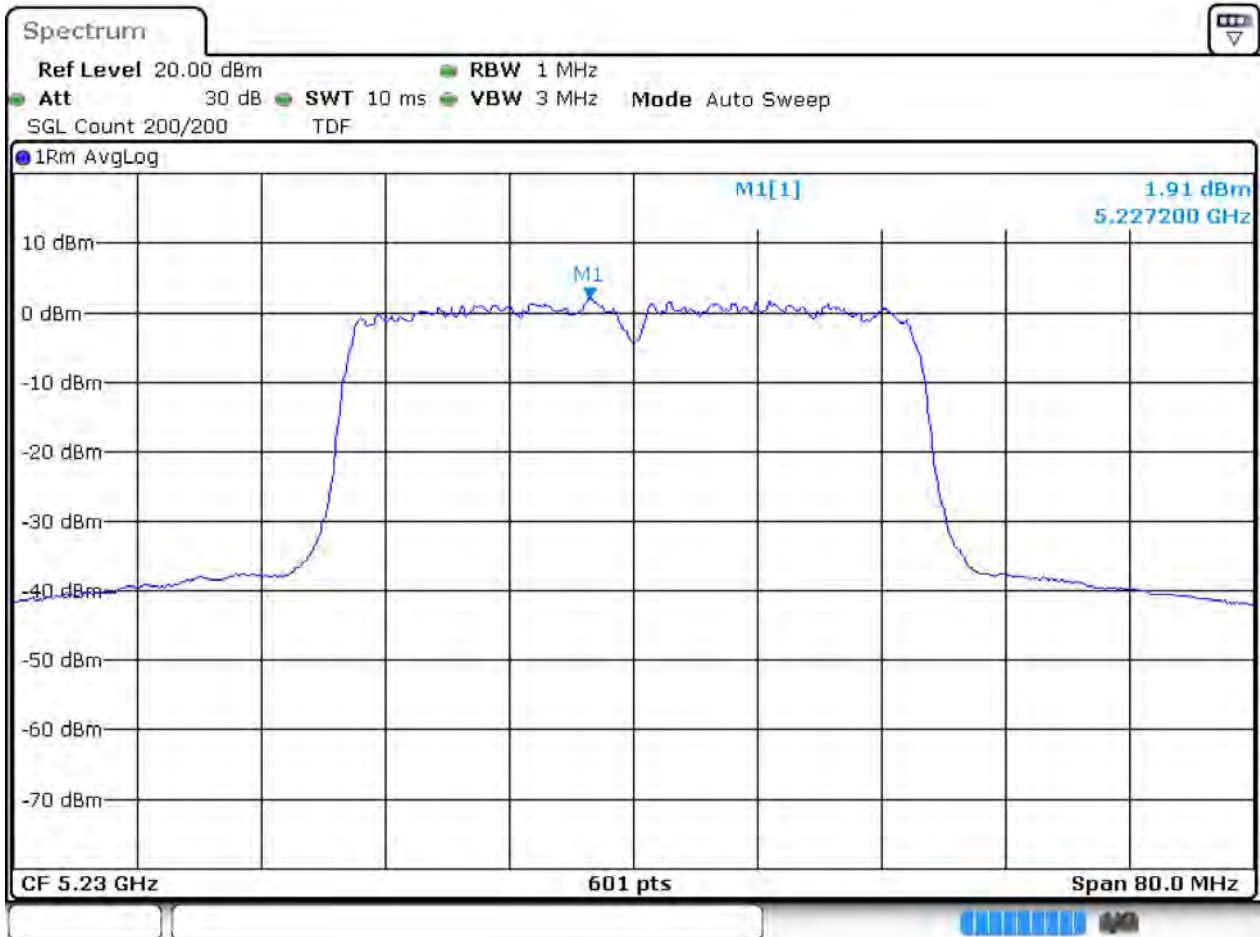
### 4.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 26.SEP.2020 11:40:12

## 5. 802.11n\_40M\_U-NII-1\_H

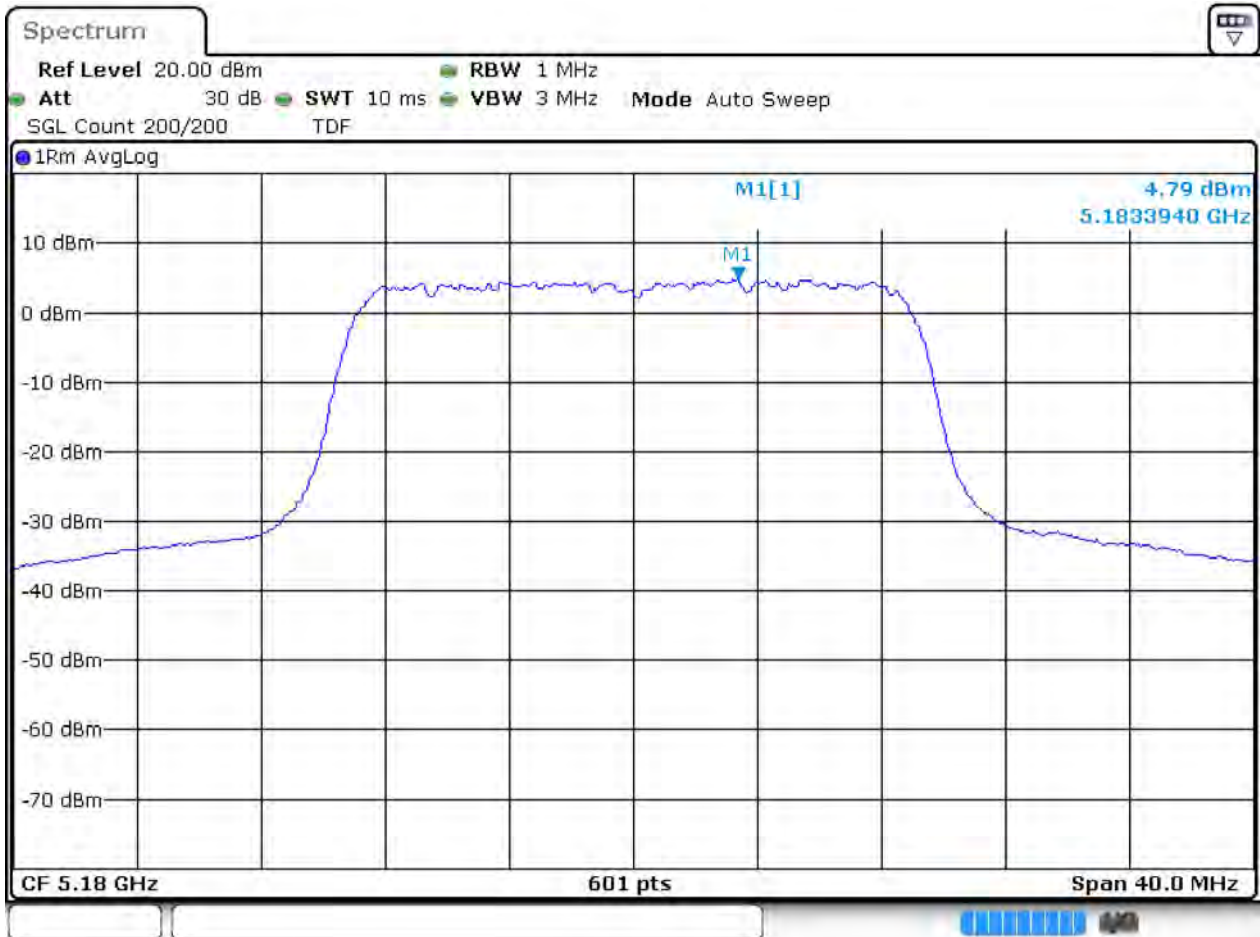
### 5.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 1.AUG.2020 17:12:52

## 6. 802.11ac\_20M\_U-NII-1\_L

### 6.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 1.AUG.2020 17:14:02

## 7. 802.11ac\_20M\_U-NII-1\_M

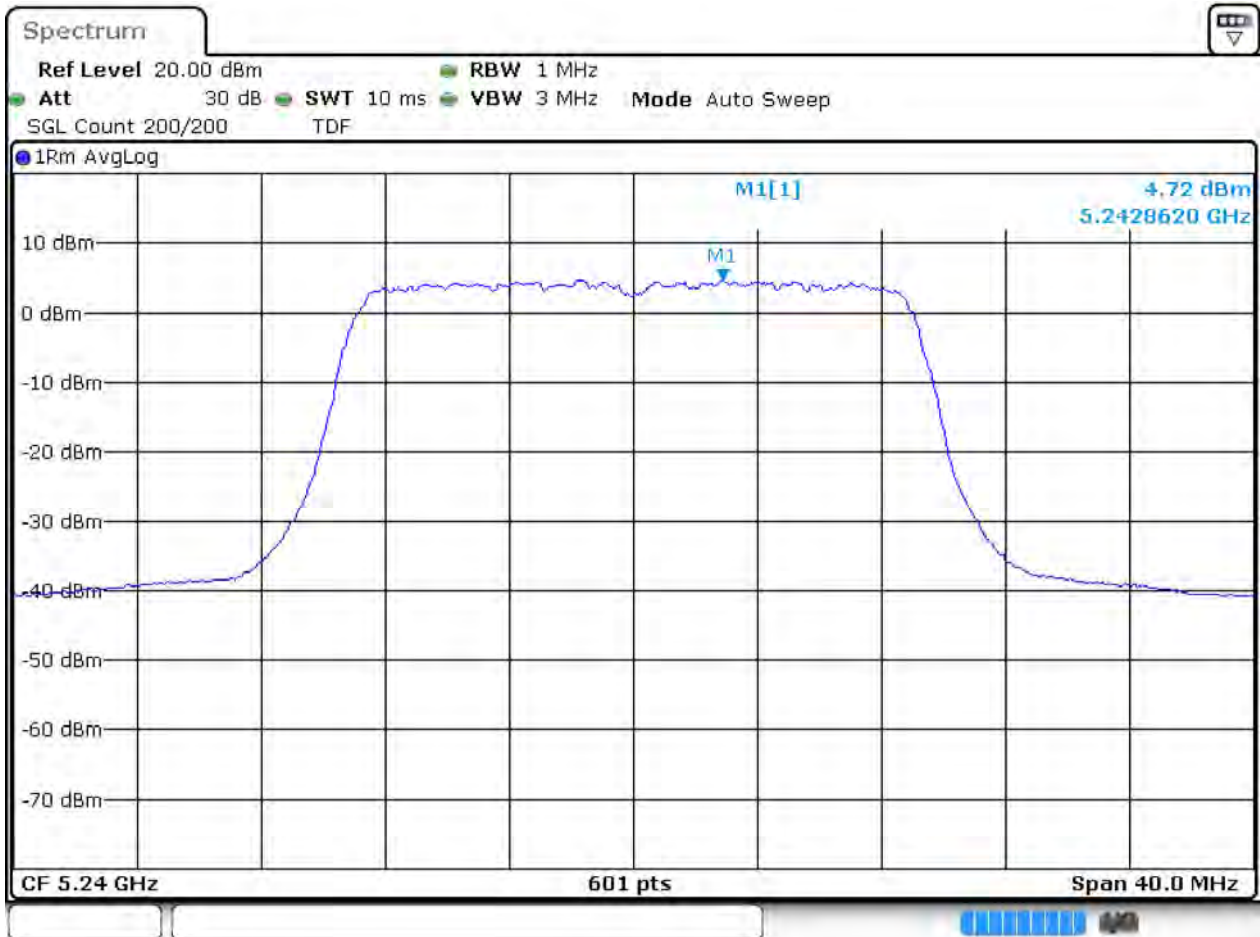
### 7.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 1.AUG.2020 17:14:43

## 8. 802.11ac\_20M\_U-NII-1\_H

### 8.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 1.AUG.2020 17:15:37

## 9. 802.11ac\_40M\_U-NII-1\_L

### 9.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 26.SEP.2020 11:41:09



## 10. 802.11ac\_40M\_U-NII-1\_H

### 10.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 1.AUG.2020 17:17:27

## 11. 802.11ac\_80M\_U-NII-1\_M

### 11.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 26.SEP.2020 11:41:59

## 12. 802.11n\_20M\_U-NII-3\_L

### 12.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 26.SEP.2020 12:15:50

### 13. 802.11n\_20M\_U-NII-3\_M

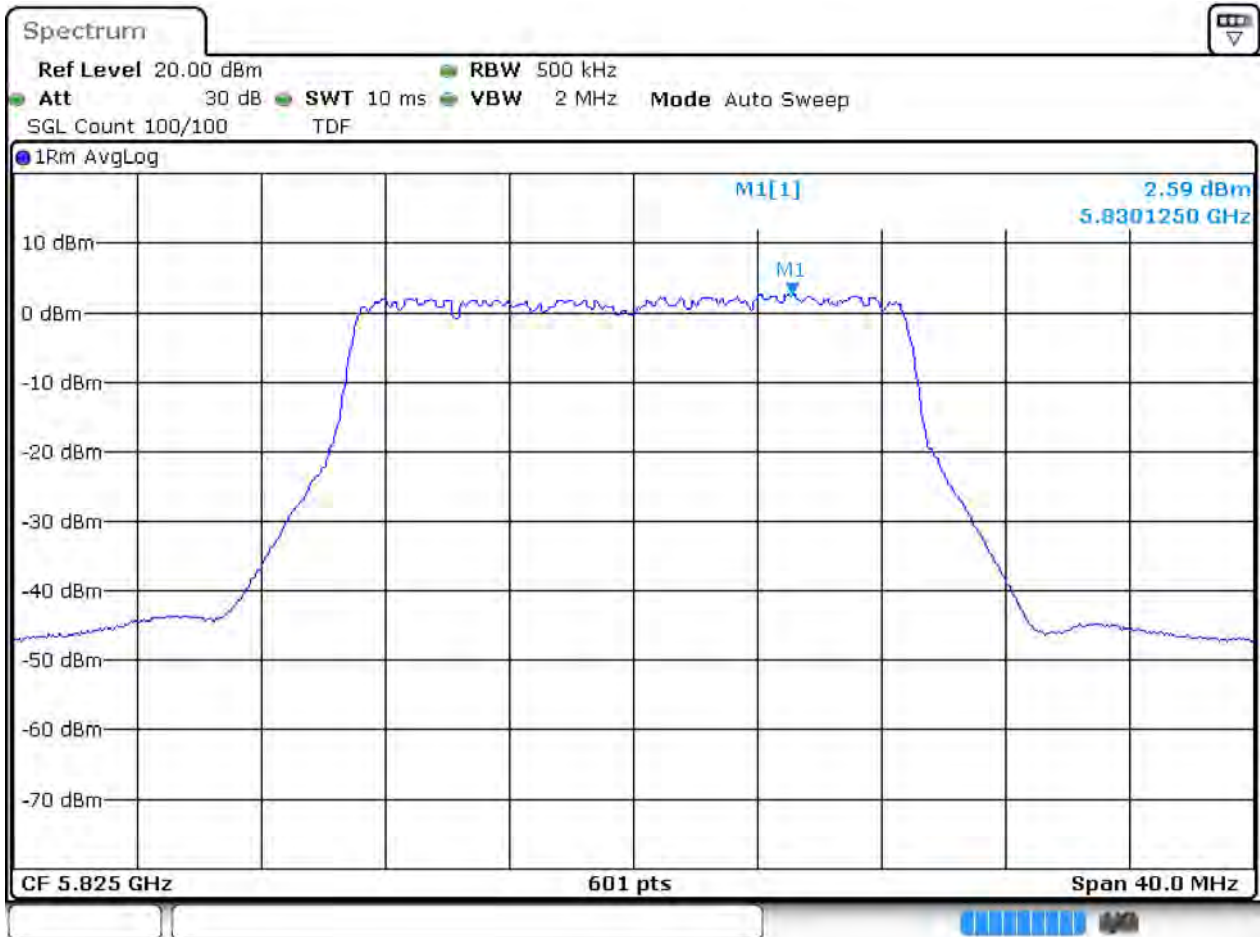
#### 13.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 26.SEP.2020 12:16:31

## 14. 802.11n\_20M\_U-NII-3\_H

### 14.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 3.AUG.2020 10:55:57

## 15. 802.11n\_40M\_U-NII-3\_L

### 15.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 26.SEP.2020 12:17:56



## 16. 802.11n\_40M\_U-NII-3\_H

### 16.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 3.AUG.2020 10:58:09

## 17. 802.11ac\_20M\_U-NII-3\_L

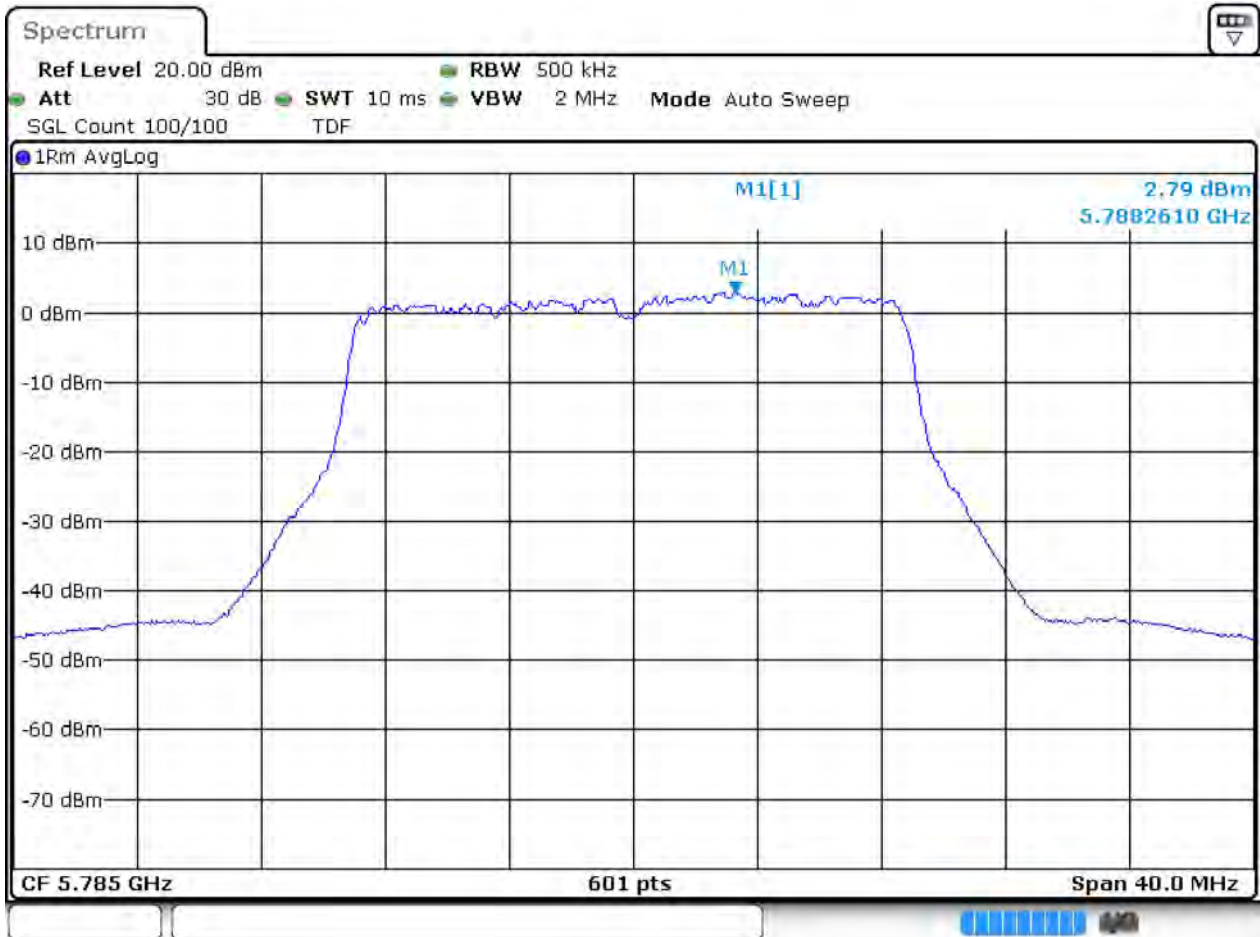
### 17.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 26.SEP.2020 12:18:43

## 18. 802.11ac\_20M\_U-NII-3\_M

### 18.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 3.AUG.2020 10:59:47

## 19. 802.11ac\_20M\_U-NII-3\_H

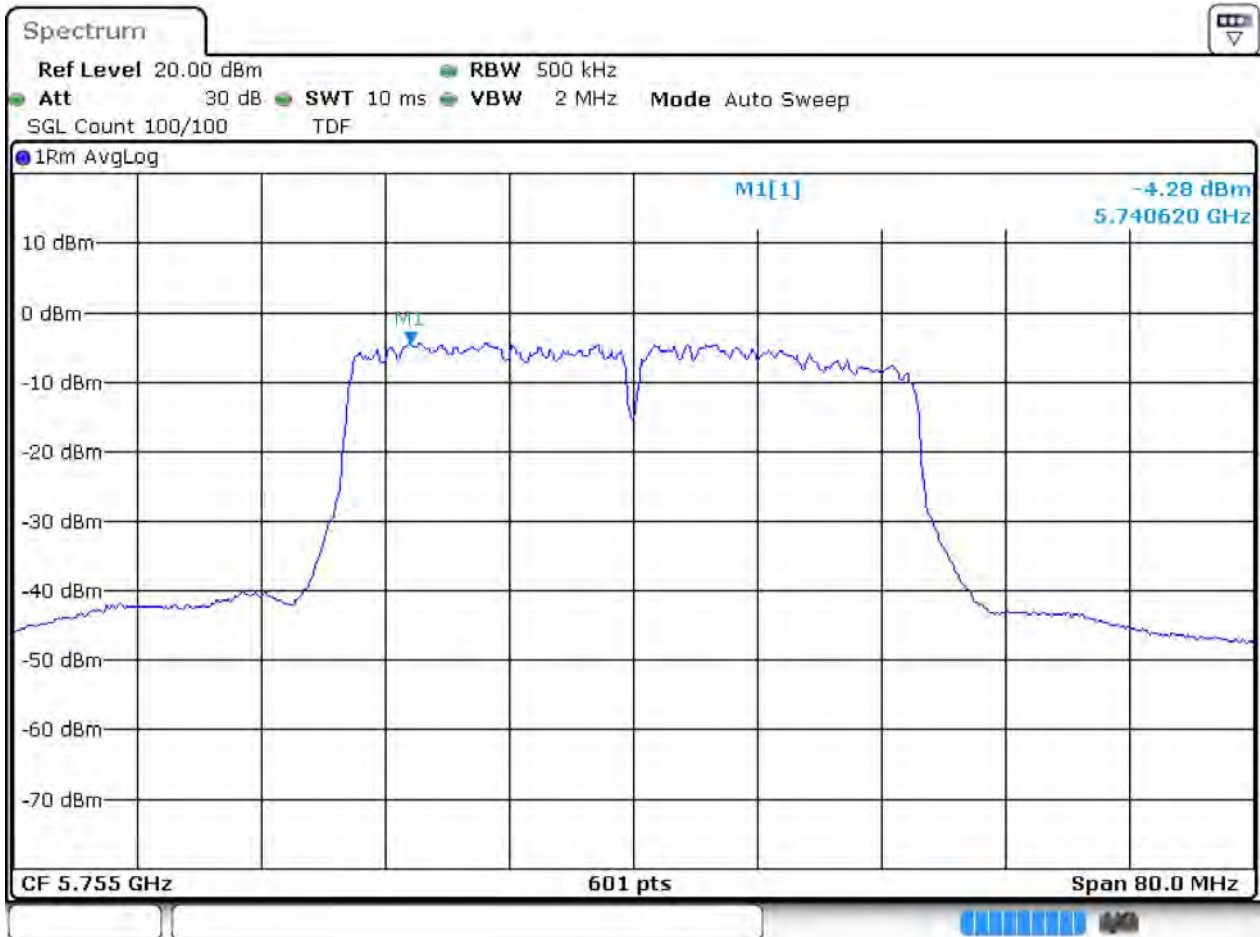
### 19.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 3.AUG.2020 11:00:40

## 20. 802.11ac\_40M\_U-NII-3\_L

### 20.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 26.SEP.2020 12:19:49

## 21. 802.11ac\_40M\_U-NII-3\_H

### 21.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 3.AUG.2020 11:02:23



## 22. 802.11ac\_80M\_U-NII-3\_M

### 22.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 26.SEP.2020 12:20:32

## MIMO-Aux. Antenna

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

#### 1.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 1.AUG.2020 17:56:38

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

### 2.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 1.AUG.2020 17:57:21

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

#### 3.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 1.AUG.2020 17:58:05

## 4. 802.11n\_40M\_U-NII-1\_L

### 4.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 26.SEP.2020 11:31:17

## 5. 802.11n\_40M\_U-NII-1\_H

### 5.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 1.AUG.2020 17:59:55



## 6. 802.11ac\_20M\_U-NII-1\_L

### 6.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 1.AUG.2020 18:01:24

## 7. 802.11ac\_20M\_U-NII-1\_M

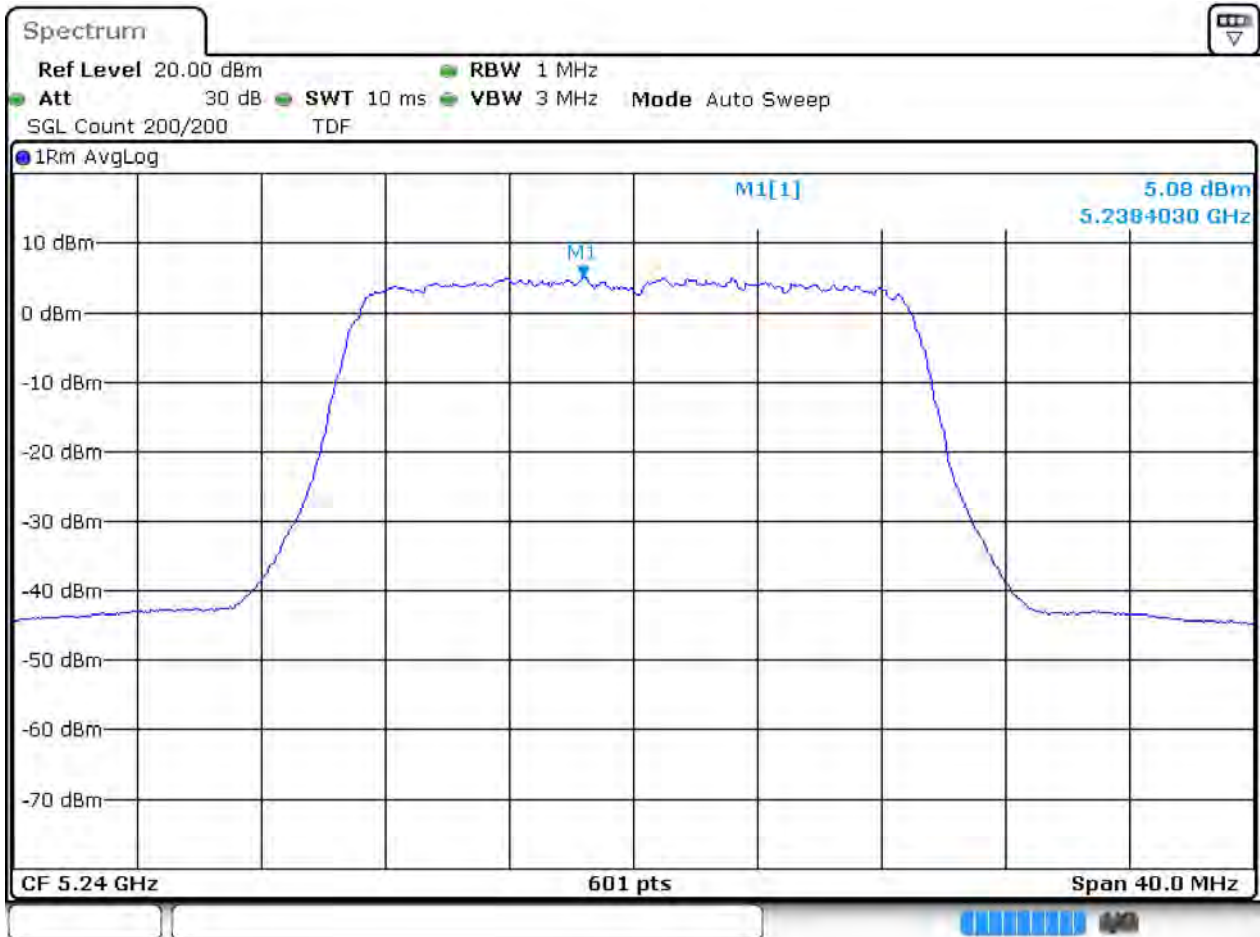
### 7.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 1.AUG.2020 18:02:09

## 8. 802.11ac\_20M\_U-NII-1\_H

### 8.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 1.AUG.2020 18:02:54

## 9. 802.11ac\_40M\_U-NII-1\_L

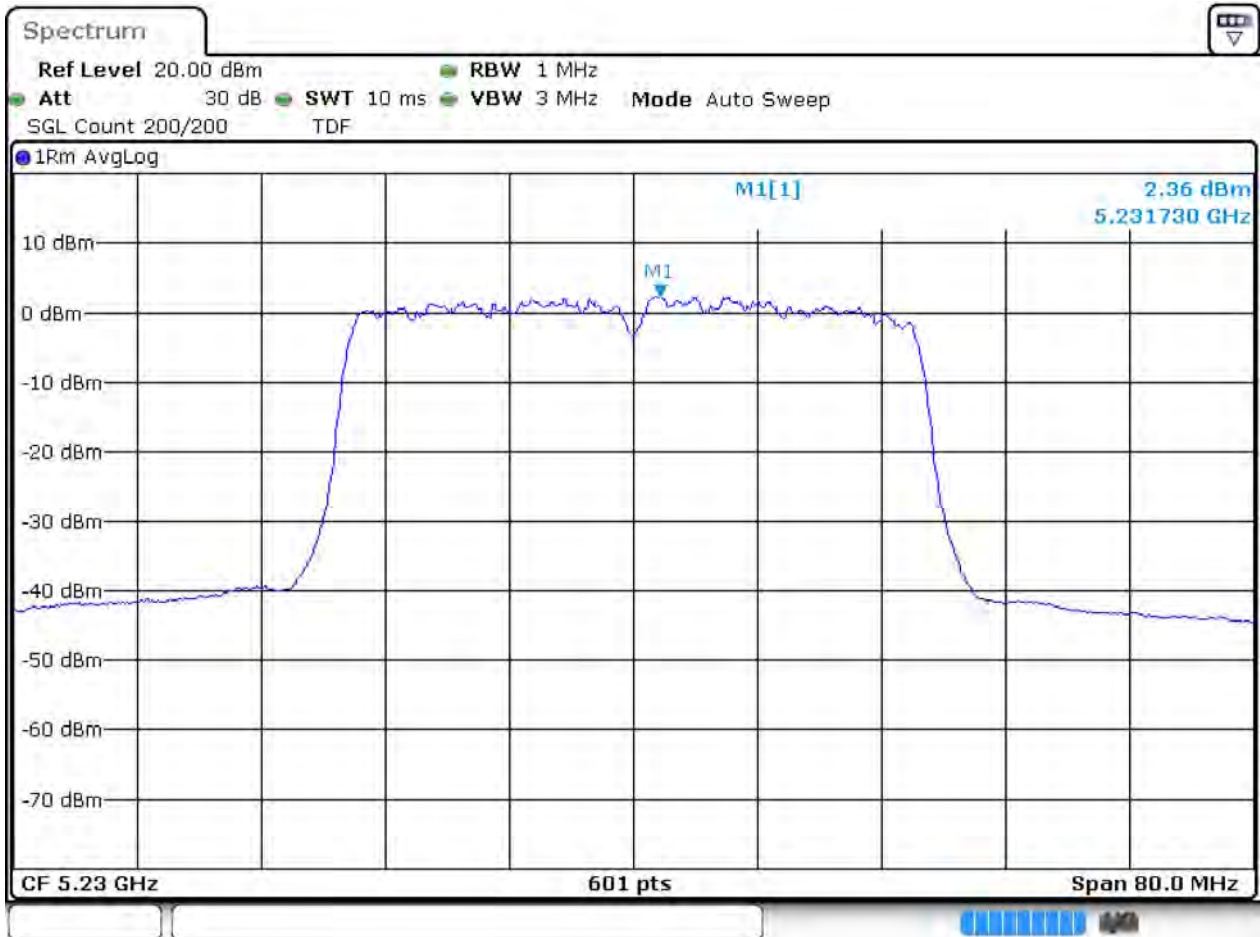
### 9.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 26.SEP.2020 11:32:10

## 10. 802.11ac\_40M\_U-NII-1\_H

### 10.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 1.AUG.2020 18:04:52

## 11. 802.11ac\_80M\_U-NII-1\_M

### 11.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step21



Date: 26.SEP.2020 11:32:58



## 12. 802.11n\_20M\_U-NII-3\_L

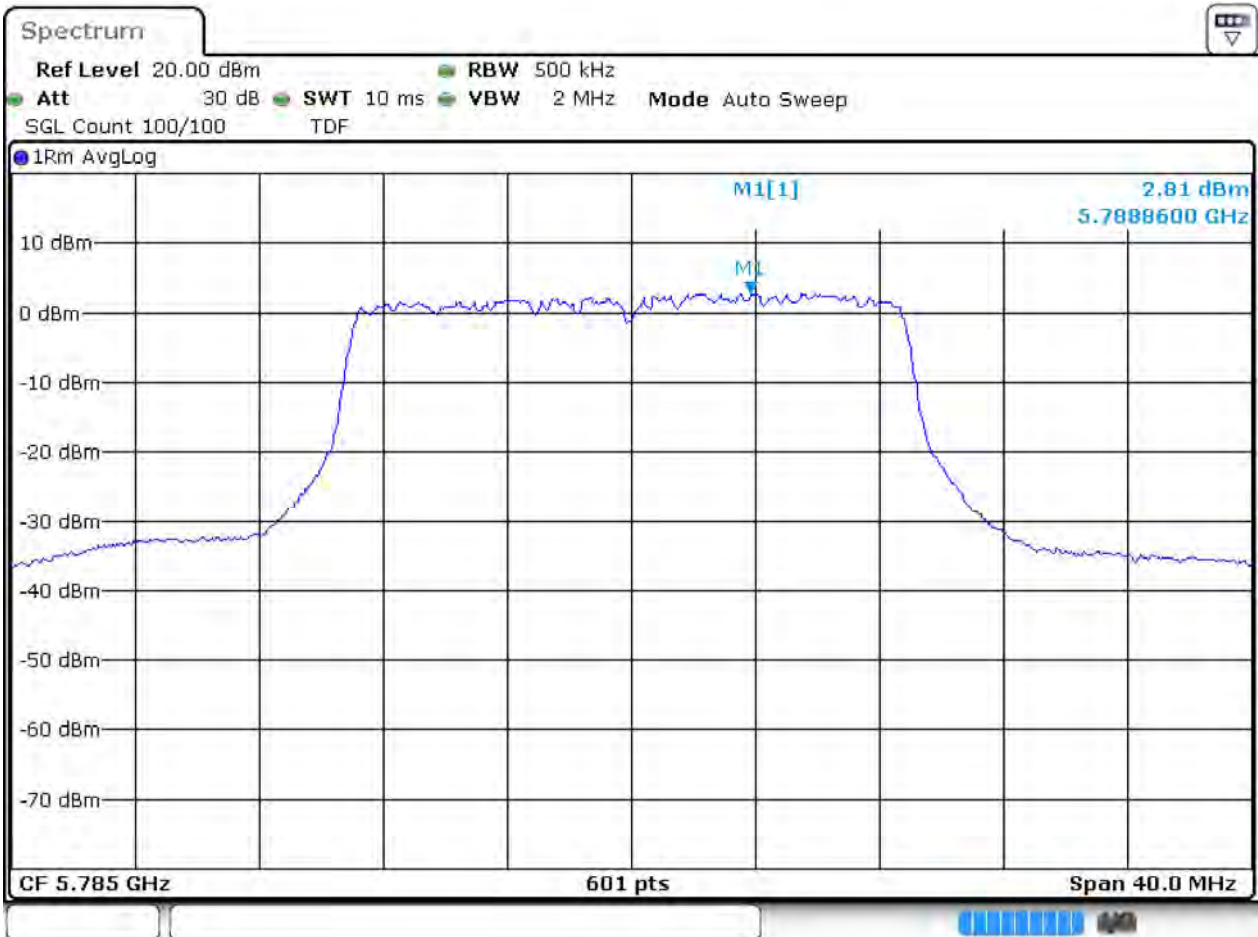
### 12.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 26.SEP.2020 12:35:16

### 13. 802.11n\_20M\_U-NII-3\_M

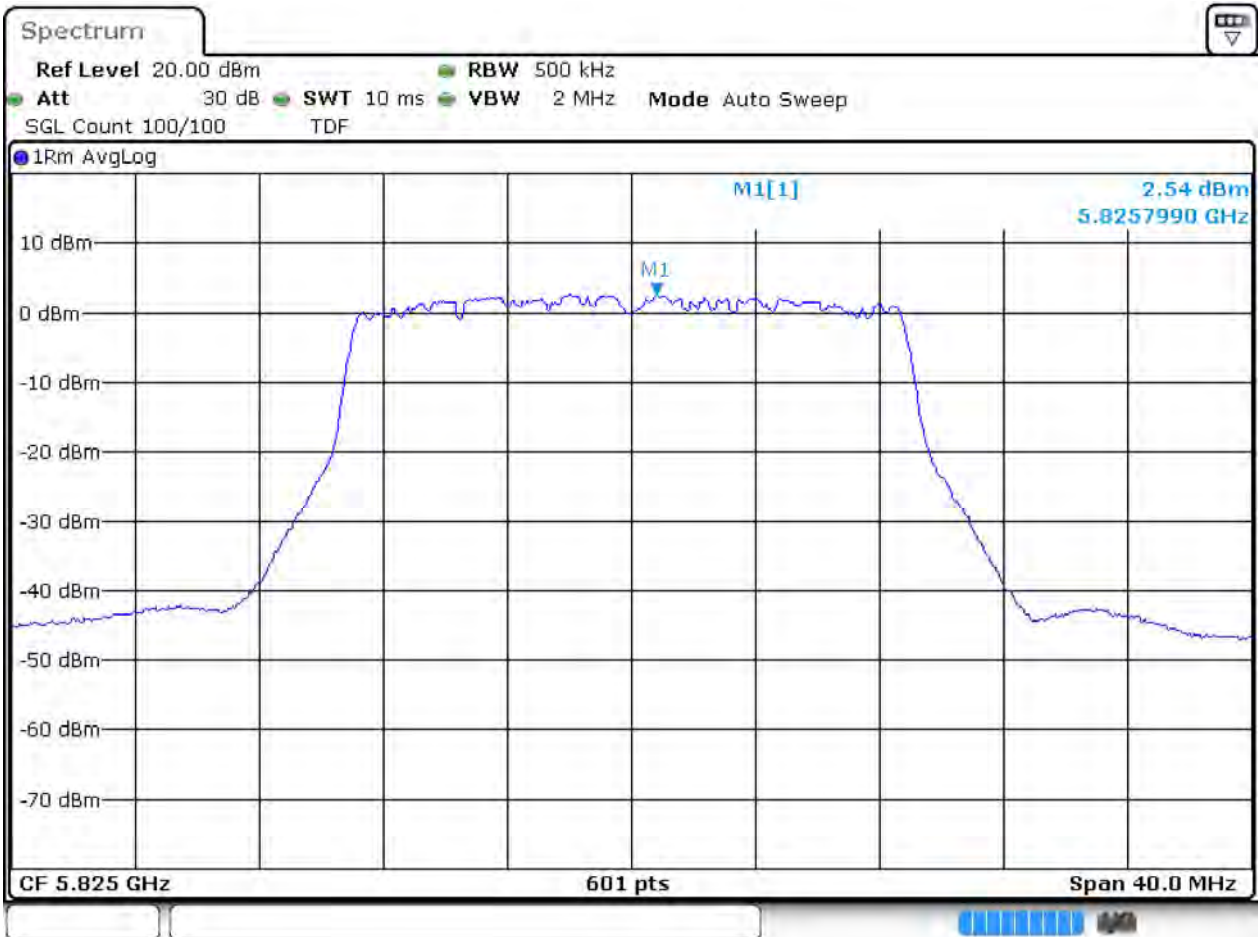
#### 13.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 26.SEP.2020 12:22:19

## 14. 802.11n\_20M\_U-NII-3\_H

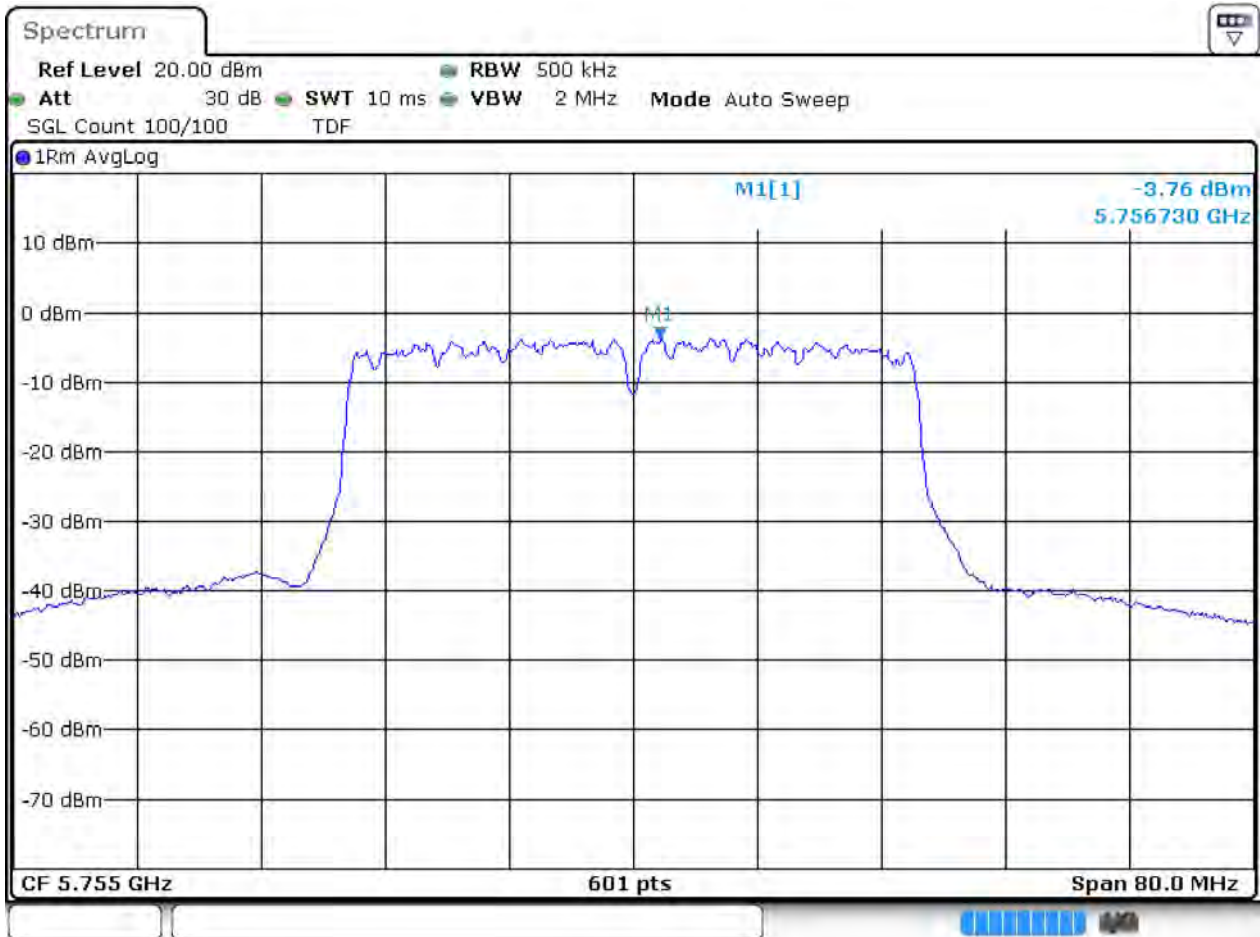
### 14.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 3.AUG.2020 11:52:26

## 15. 802.11n\_40M\_U-NII-3\_L

### 15.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 26.SEP.2020 12:36:24

## 16. 802.11n\_40M\_U-NII-3\_H

### 16.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 3.AUG.2020 11:54:01

## 17. 802.11ac\_20M\_U-NII-3\_L

### 17.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 26.SEP.2020 12:24:17



## 18. 802.11ac\_20M\_U-NII-3\_M

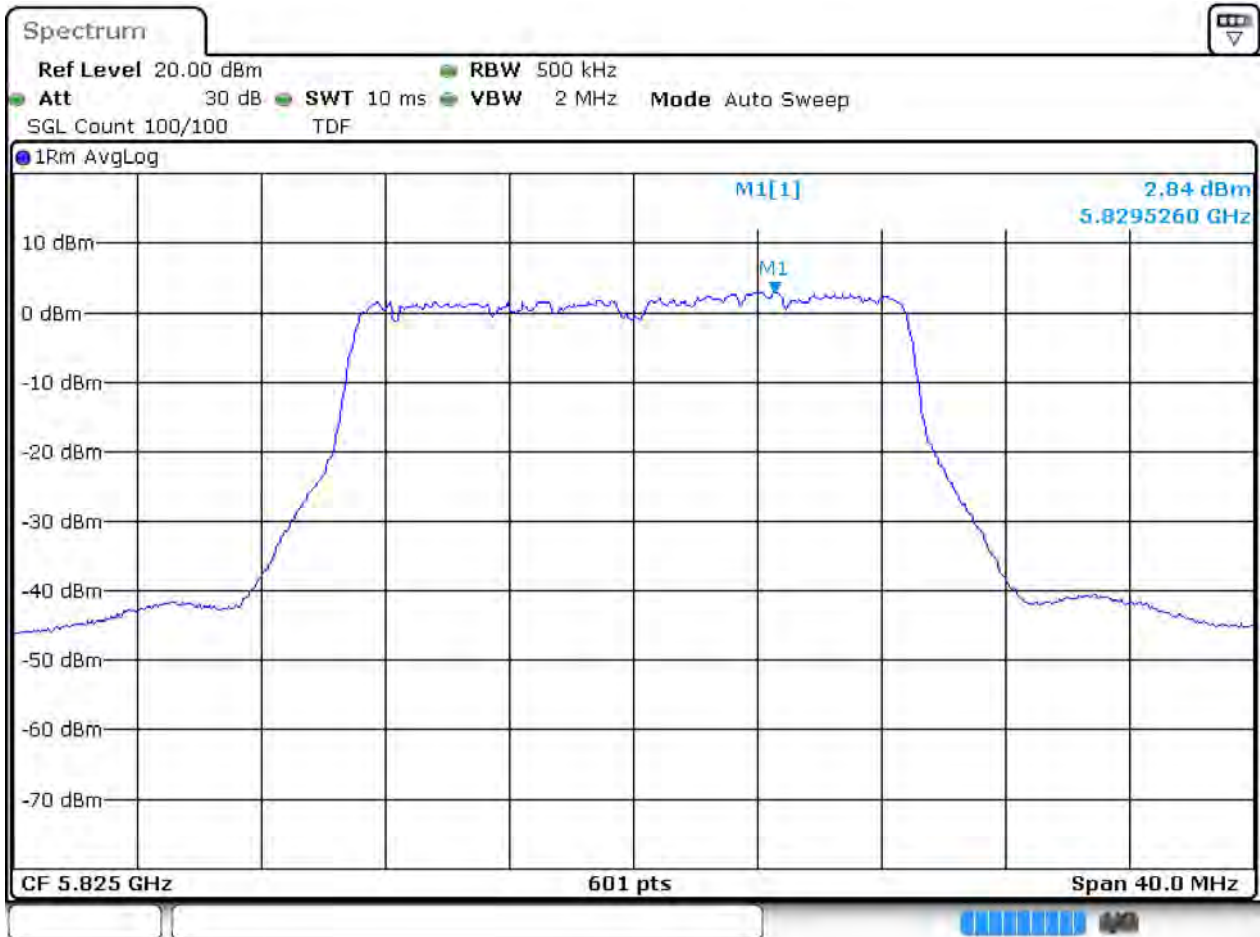
### 18.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 3.AUG.2020 11:56:06

## 19. 802.11ac\_20M\_U-NII-3\_H

### 19.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 3.AUG.2020 11:56:39

## 20. 802.11ac\_40M\_U-NII-3\_L

### 20.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 26.SEP.2020 12:25:00

## 21. 802.11ac\_40M\_U-NII-3\_H

### 21.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 3.AUG.2020 11:58:35

## 22. 802.11ac\_80M\_U-NII-3\_M

### 22.1. A.4-Power Spectral Density (PSD)(NTNV)\_Step20



Date: 26.SEP.2020 12:25:40

END