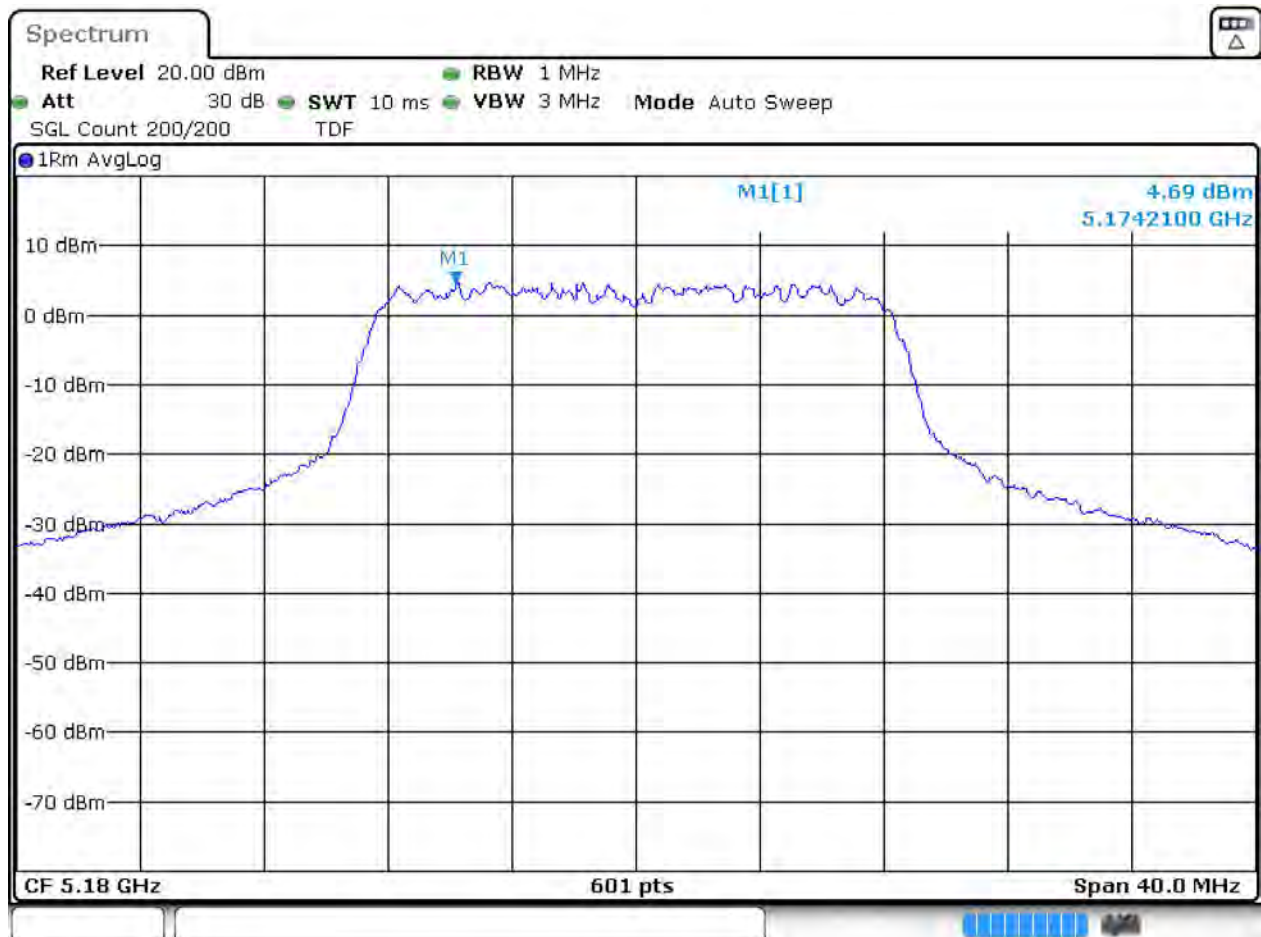


## Annex A.4 RMS Power Spectral Density (PSD)

## Main Antenna

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

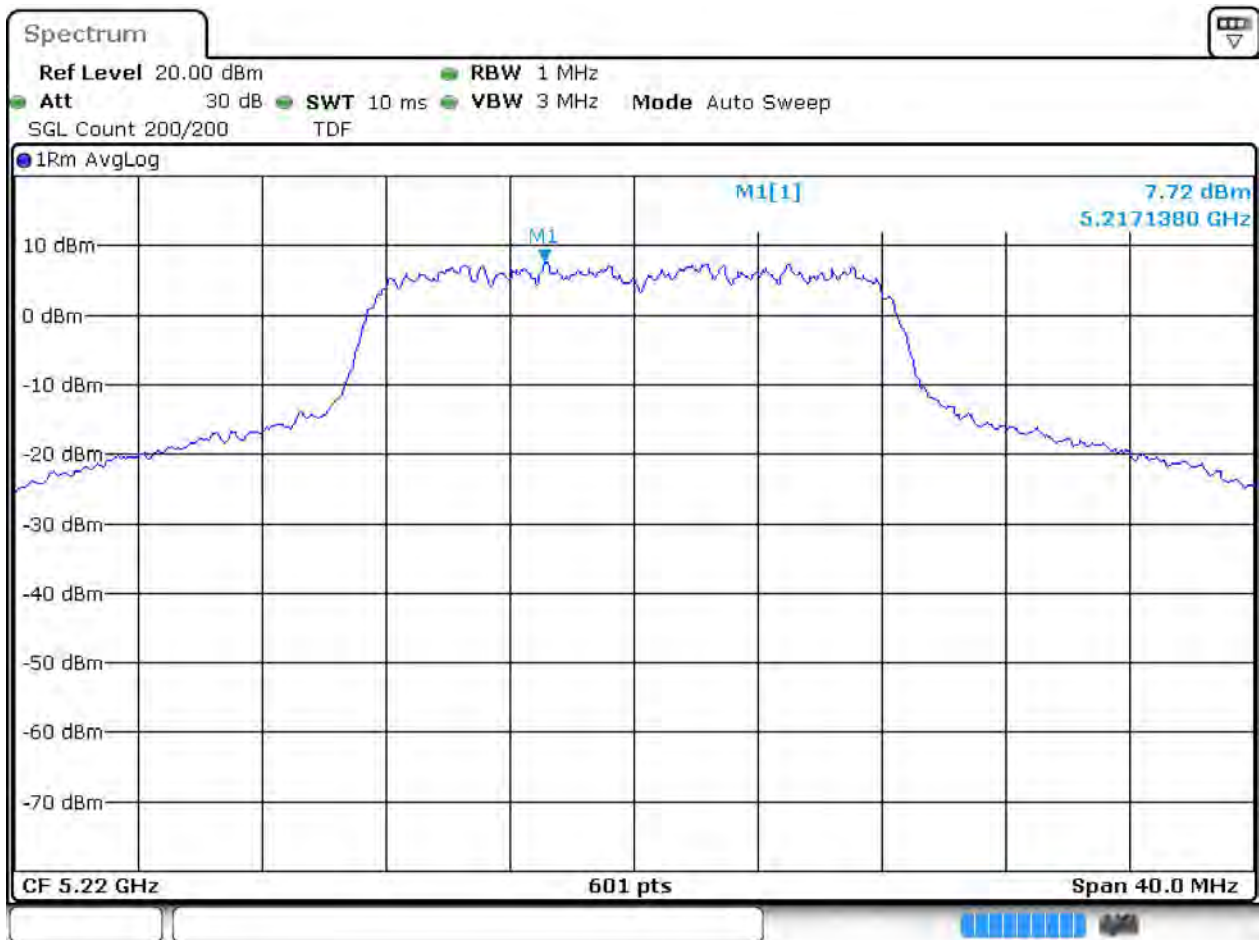
### 1.2. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 7.JAN.2021 01:53:51

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

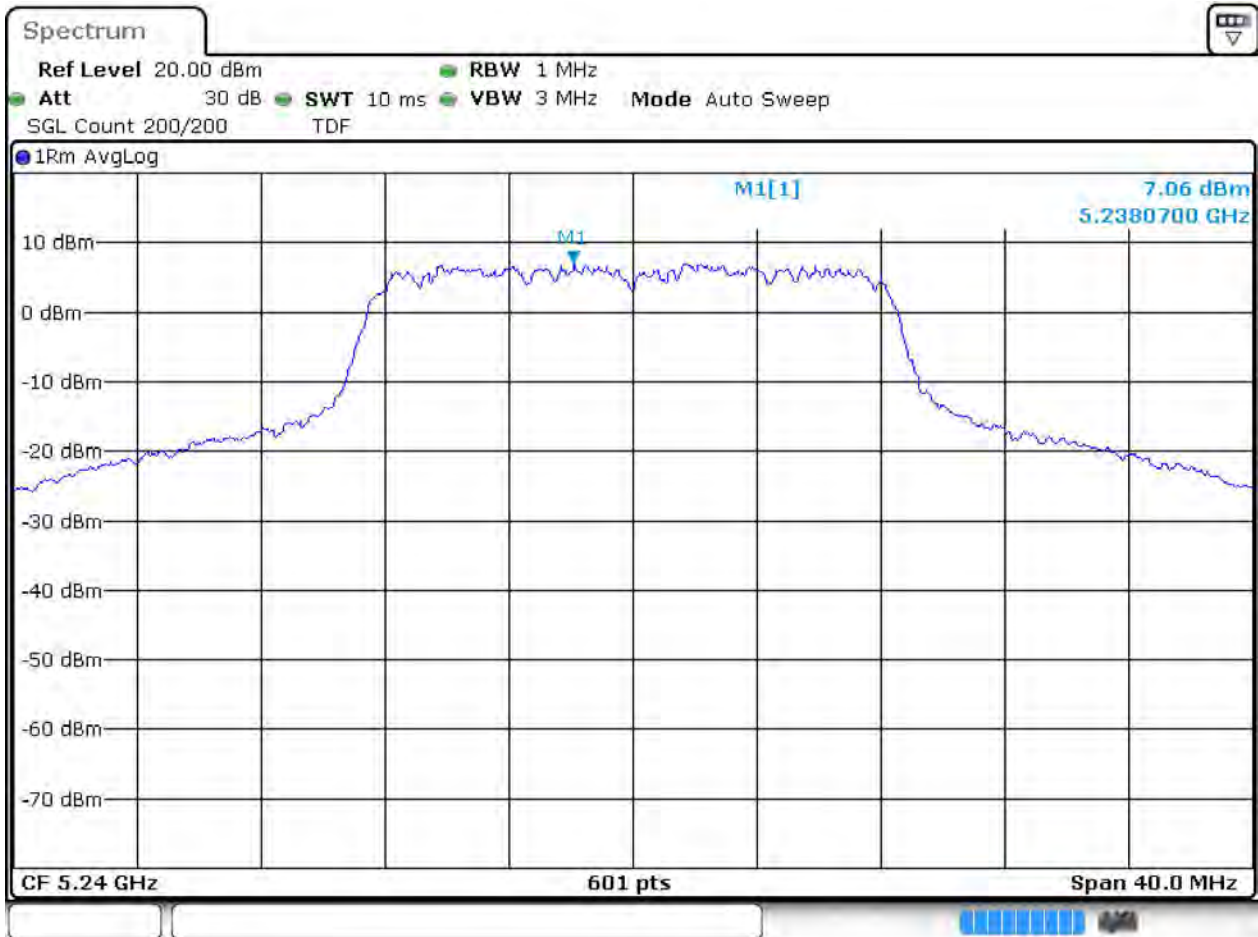
### 2.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 17.DEC.2020 22:21:19

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

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



Date: 17.DEC.2020 22:23:55

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

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



Date: 7.JAN.2021 01:56:12

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

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



Date: 17.DEC.2020 22:29:43

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

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



Date: 17.DEC.2020 22:32:07



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

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

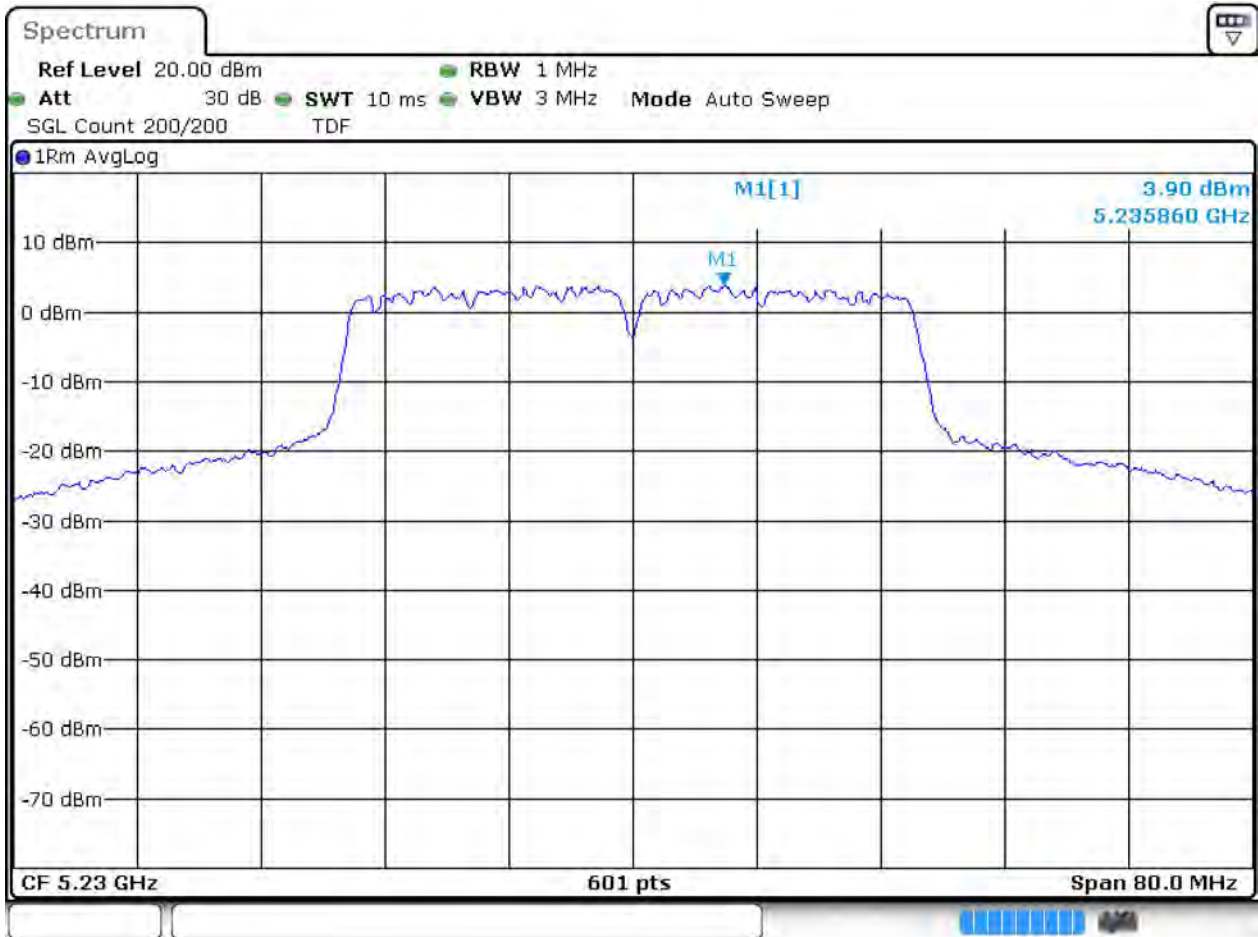


Date: 7.JAN.2021 01:58:16



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

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



Date: 17.DEC.2020 22:43:00

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

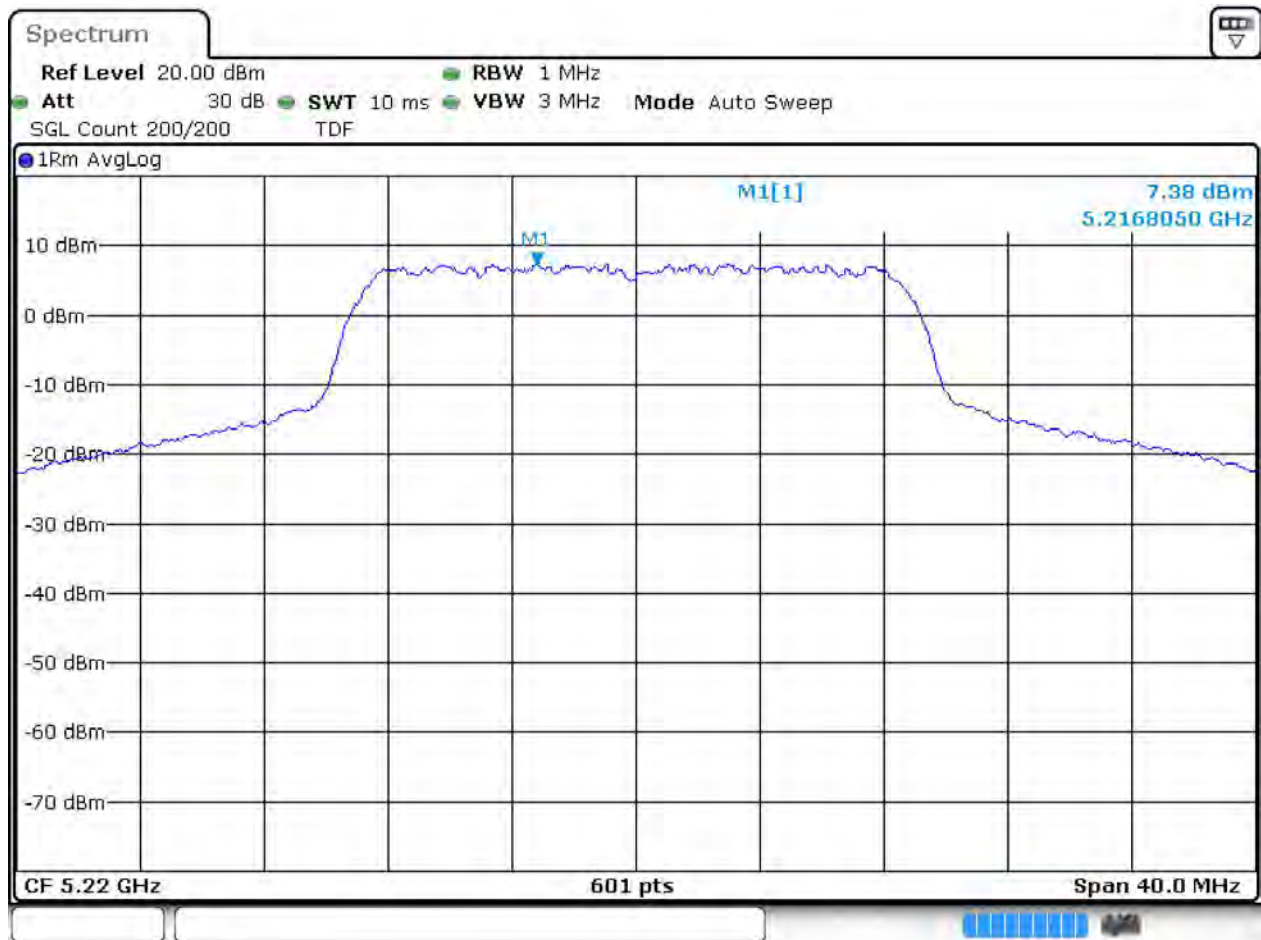
### 9.2. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 7.JAN.2021 02:01:22

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

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



Date: 17.DEC.2020 22:48:24

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

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



Date: 17.DEC.2020 22:50:51

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

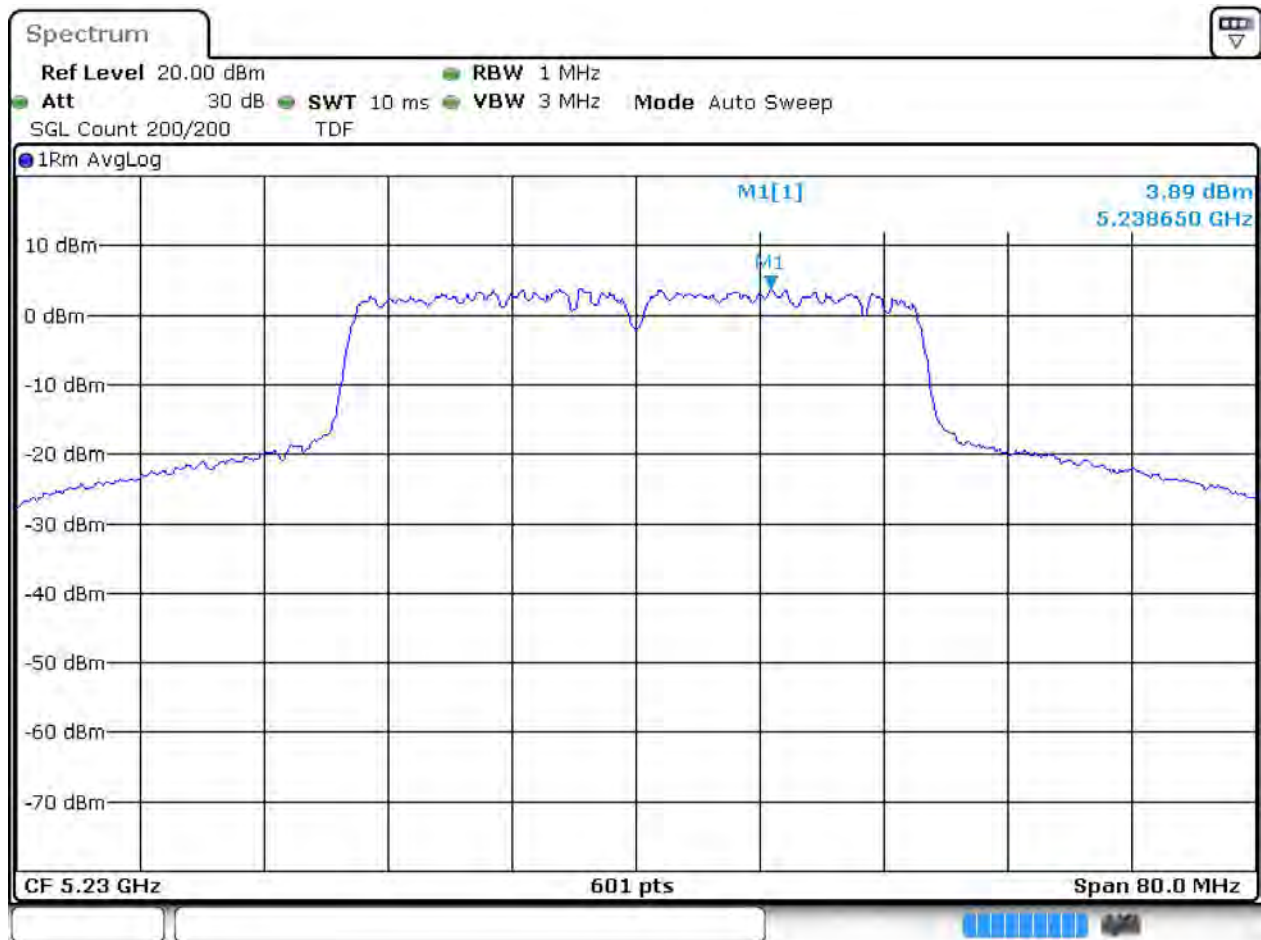
### 12.2. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 7.JAN.2021 02:03:45

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

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

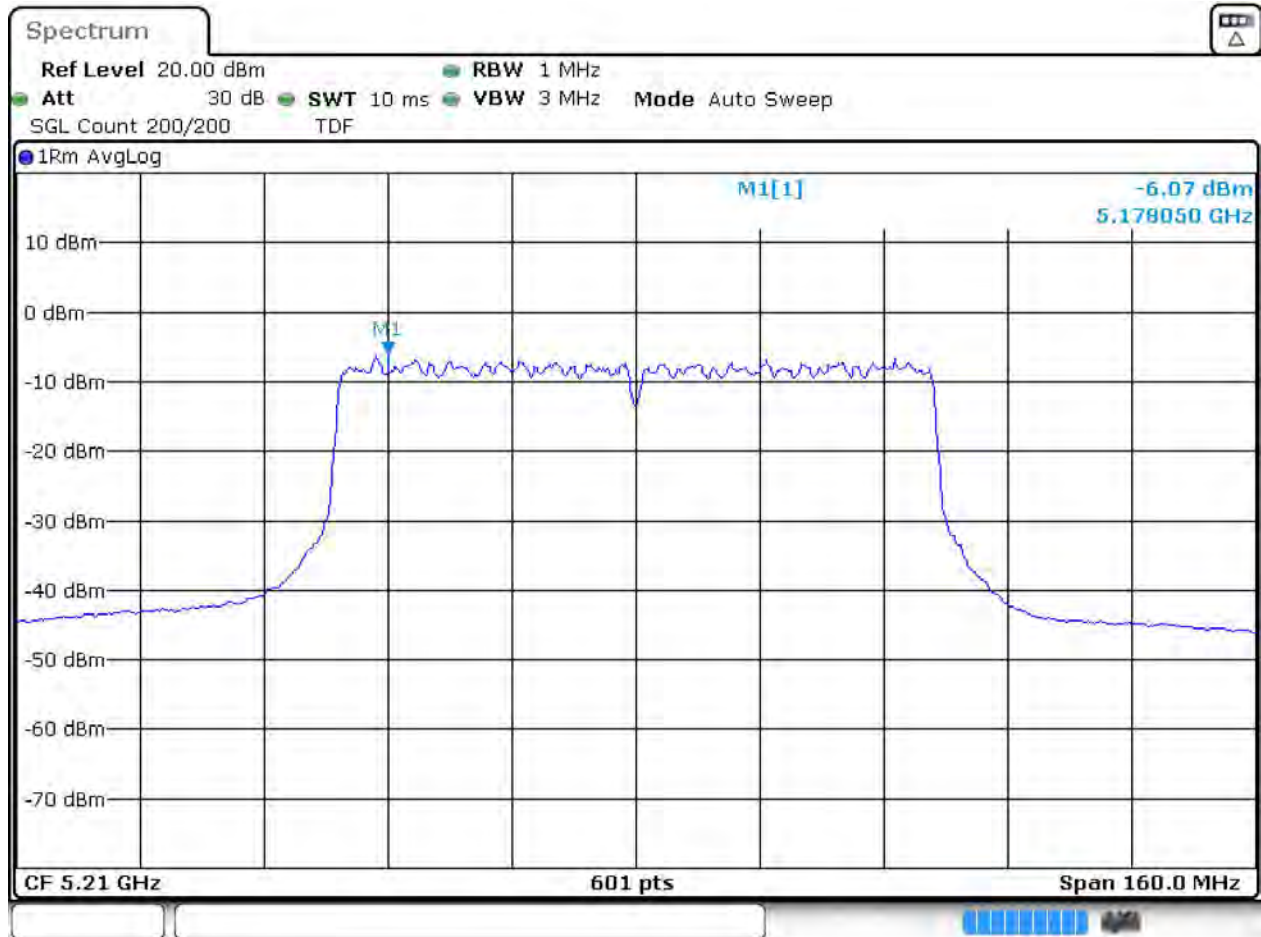


Date: 17.DEC.2020 22:57:40



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

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

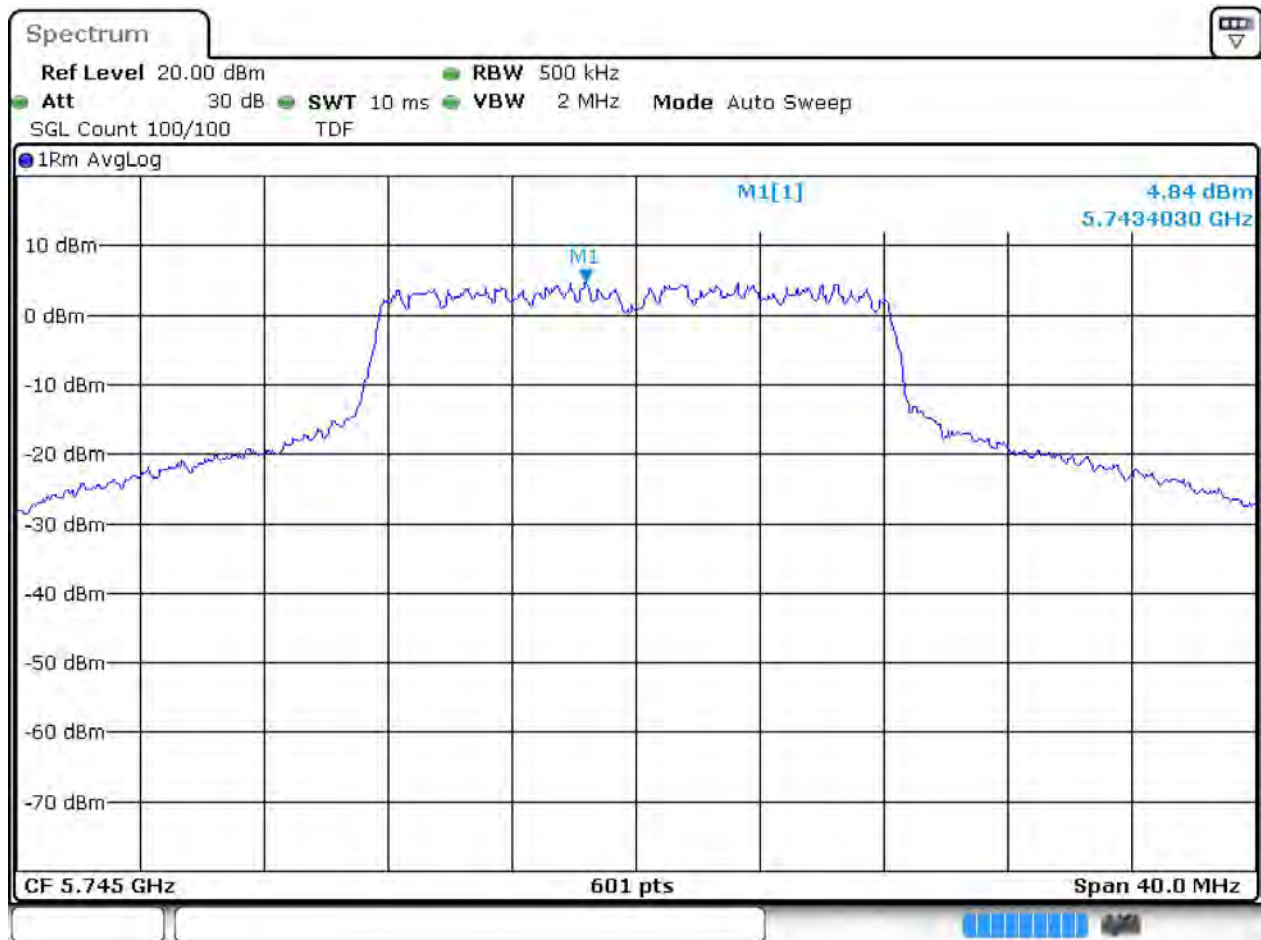


Date: 7.JAN.2021 02:05:40



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

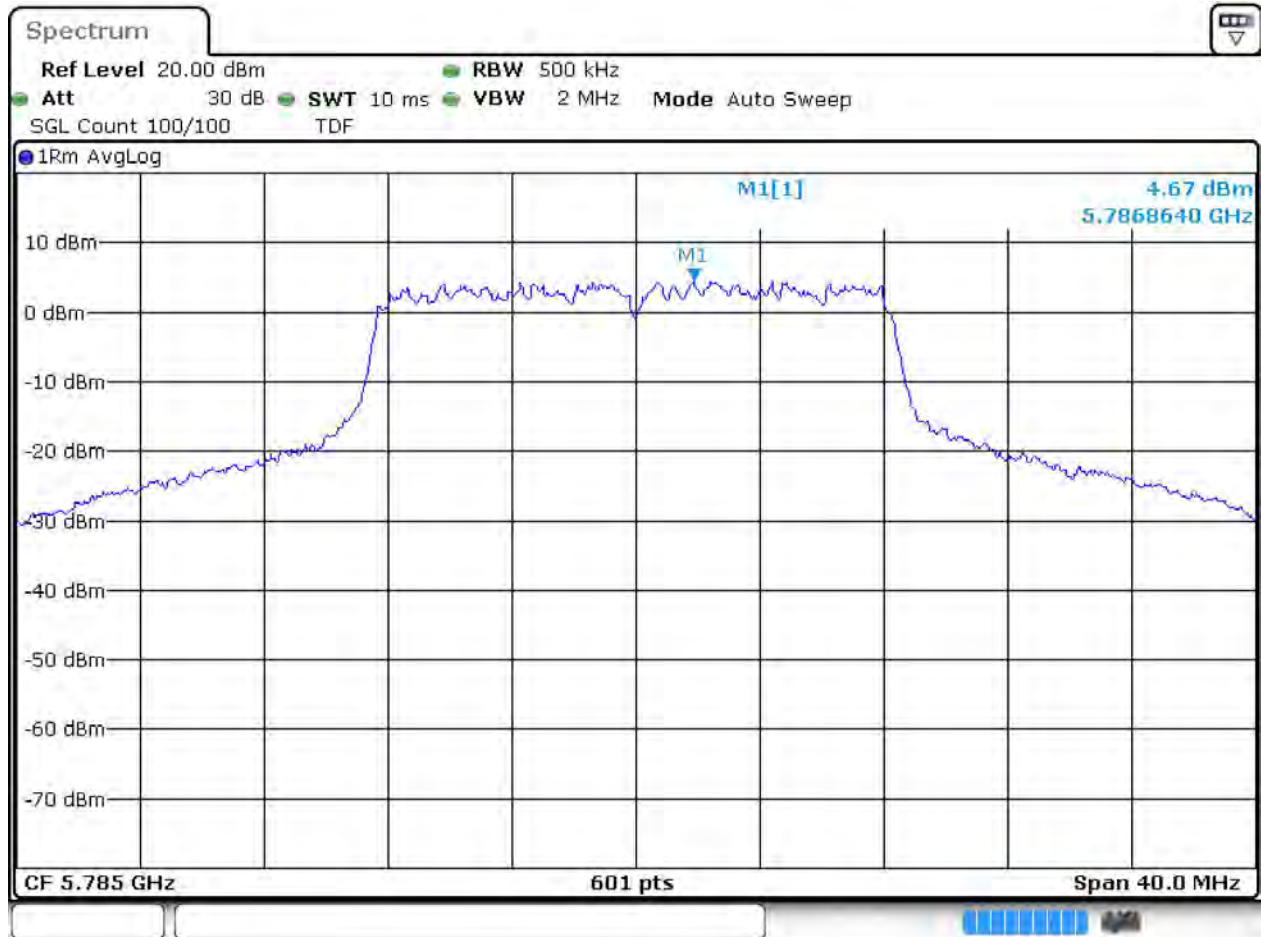
### 15.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 17.DEC.2020 23:06:16

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

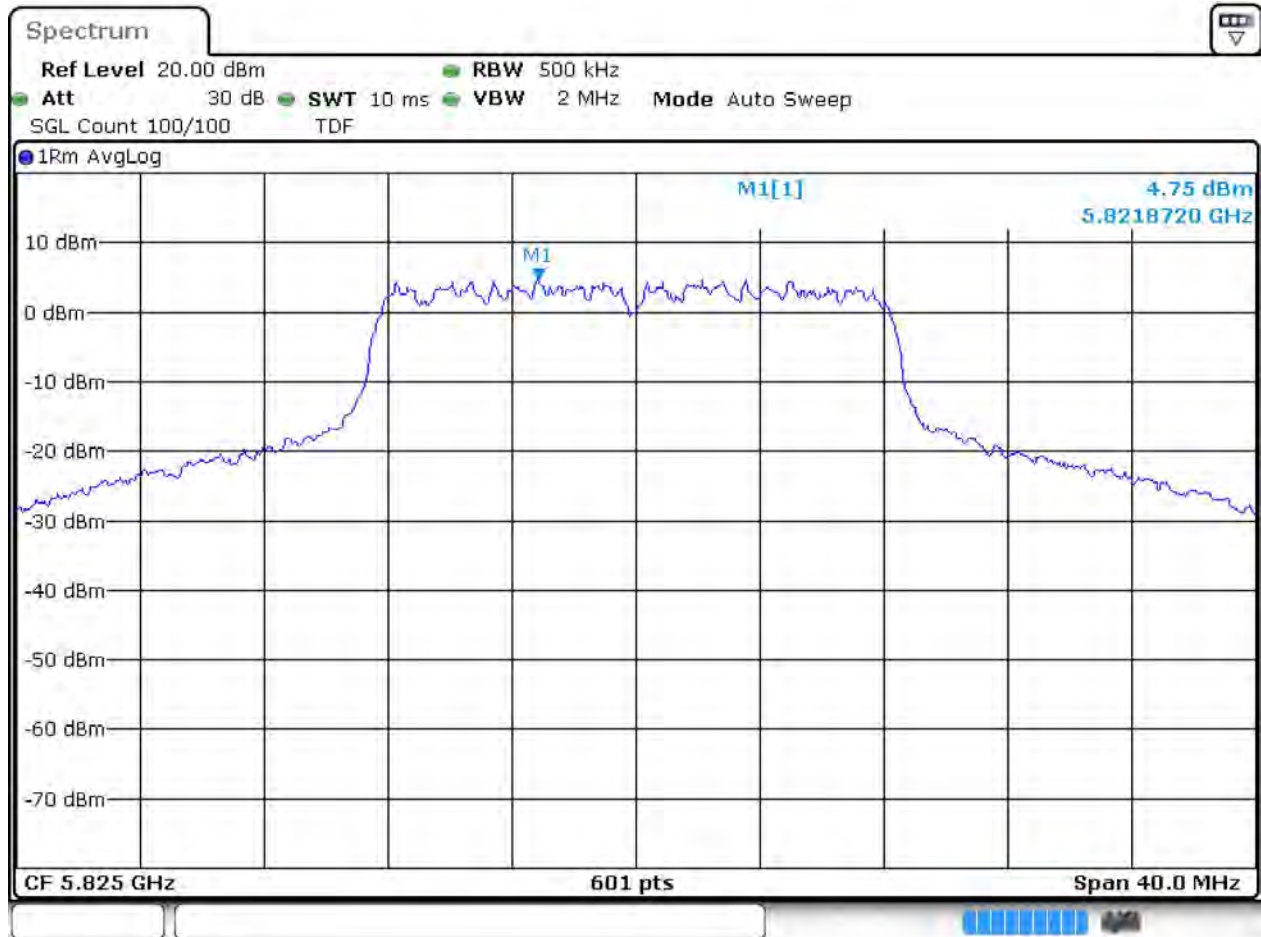
### 16.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 17.DEC.2020 23:08:59

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

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



Date: 17.DEC.2020 23:11:21

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

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



Date: 17.DEC.2020 23:14:54

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

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



Date: 17.DEC.2020 23:17:51

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

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



Date: 17.DEC.2020 23:20:11



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

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



Date: 17.DEC.2020 23:27:21

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

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



Date: 17.DEC.2020 23:31:27

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

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



Date: 17.DEC.2020 23:34:31

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

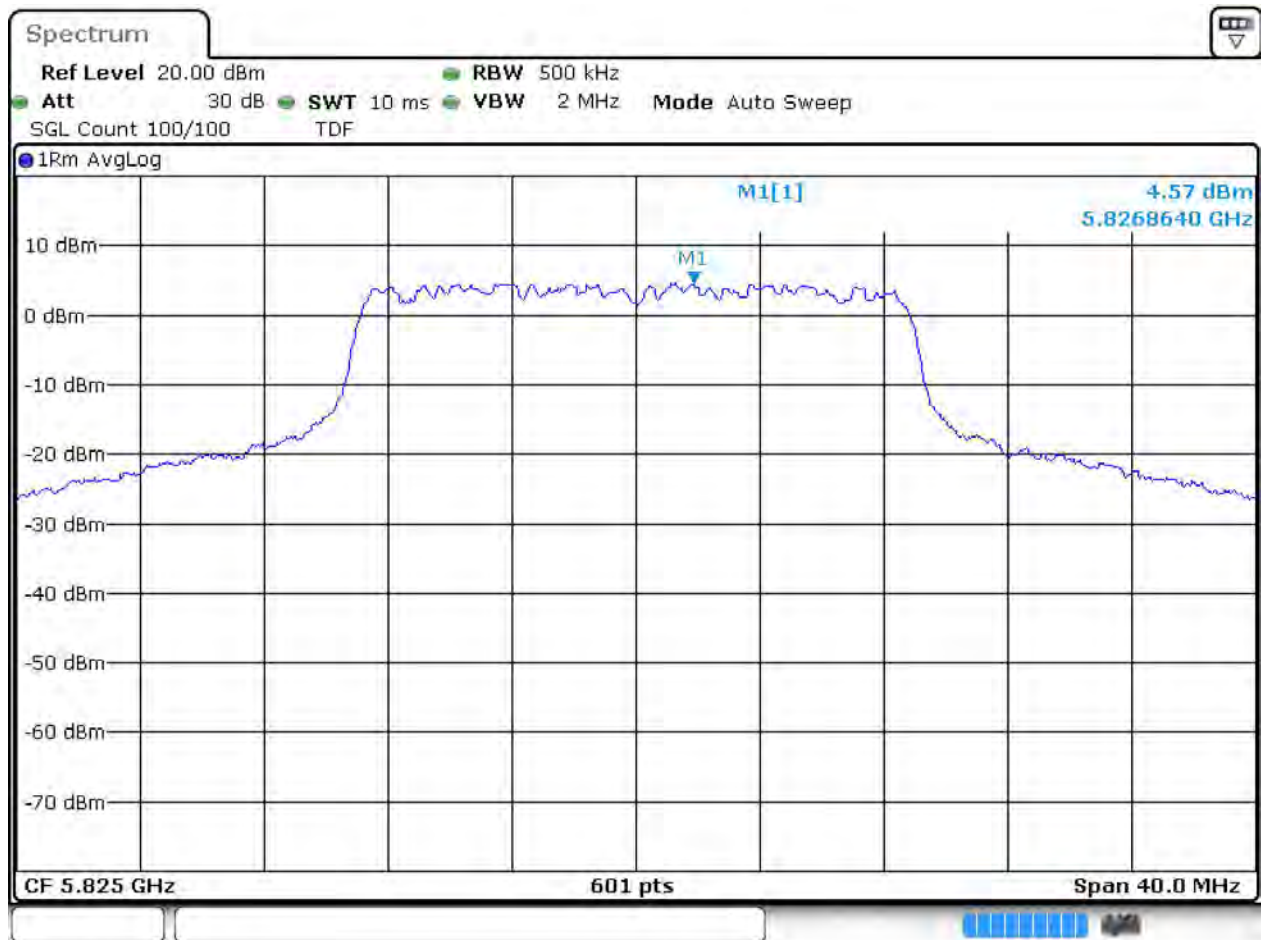
### 24.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 17.DEC.2020 23:38:15

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

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



Date: 17.DEC.2020 23:40:33

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

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

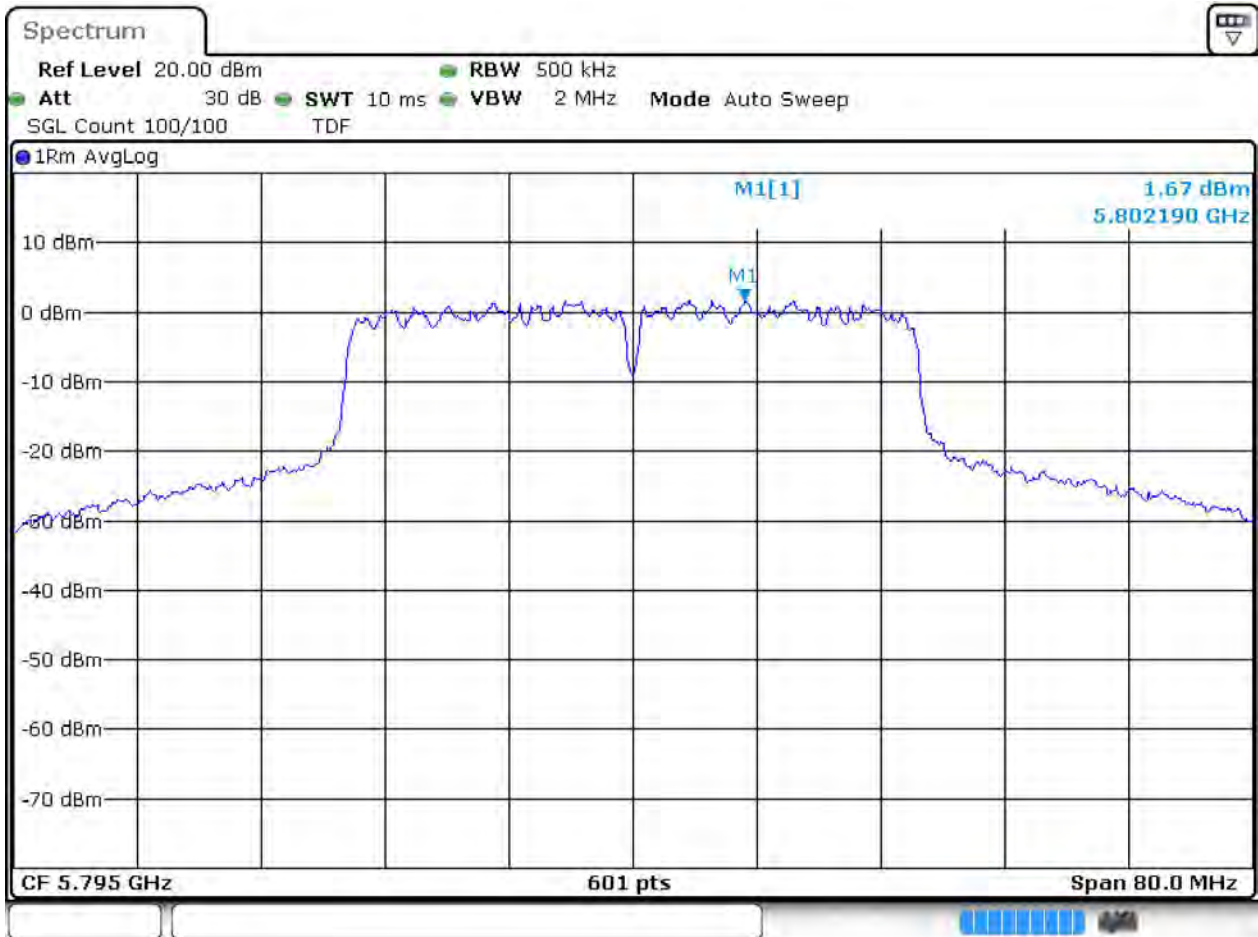


Date: 17.DEC.2020 23:51:16



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

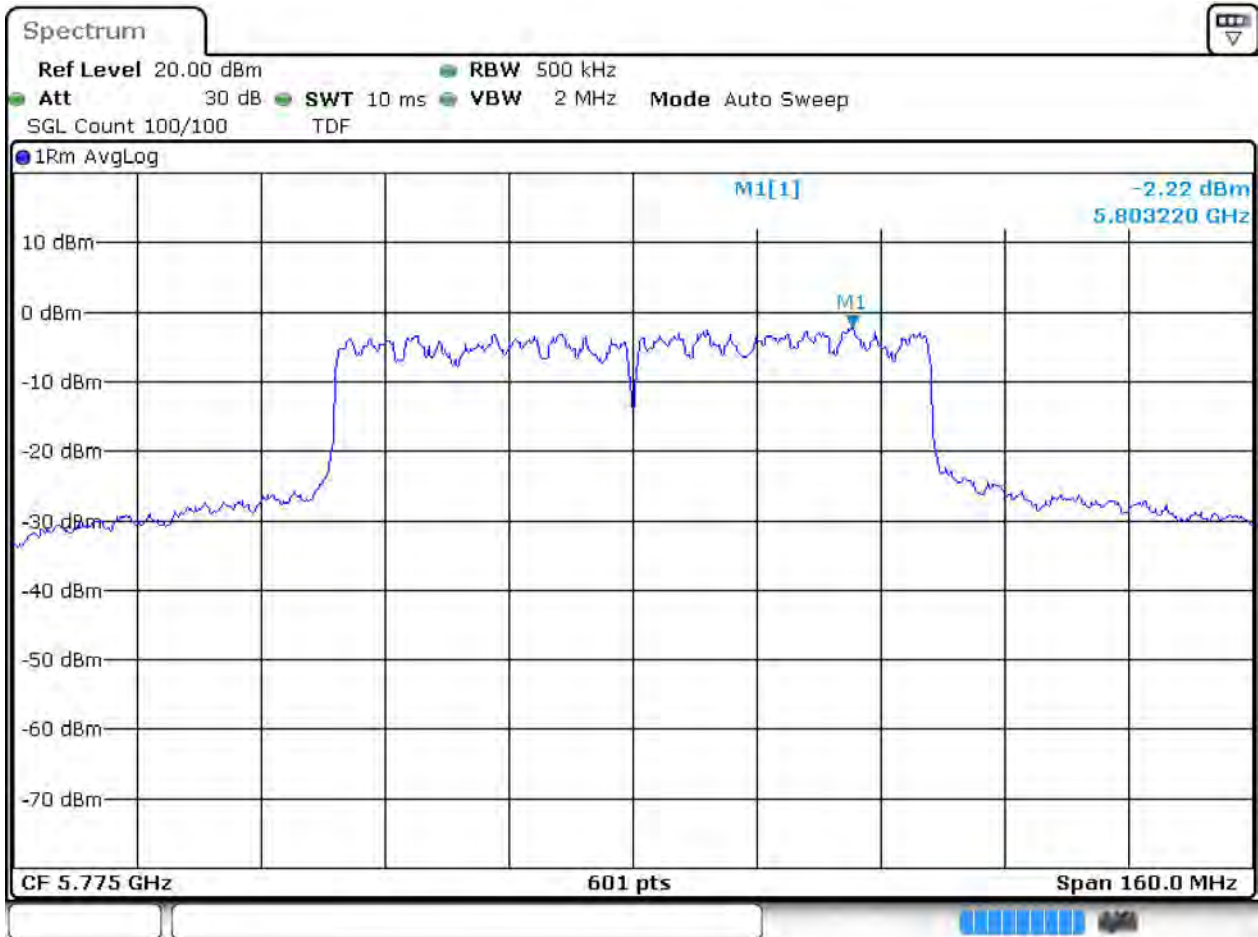
### 27.2. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 17.DEC.2020 23:53:38

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

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

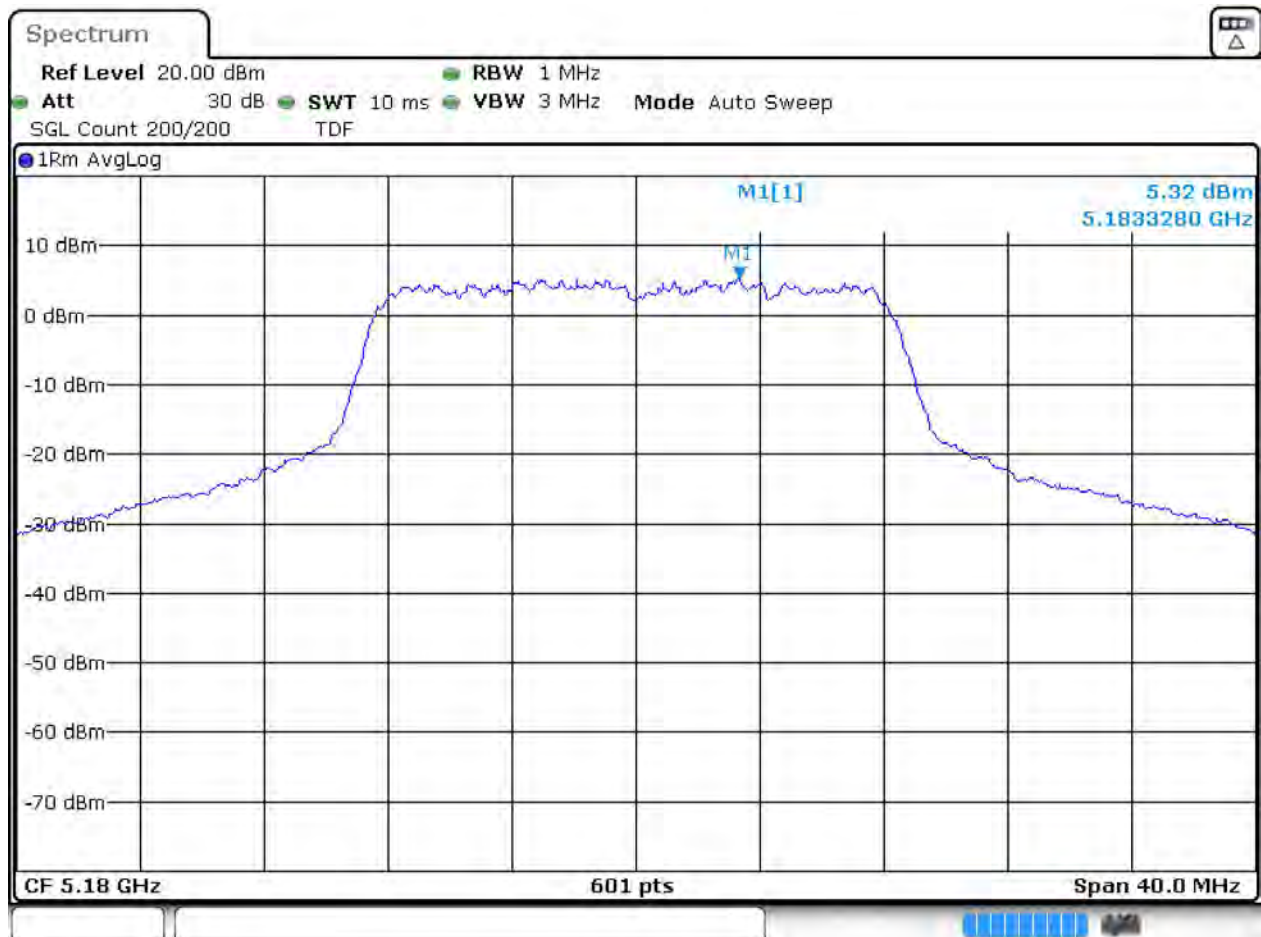


Date: 17.DEC.2020 23:58:09

## Aux. Antenna

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

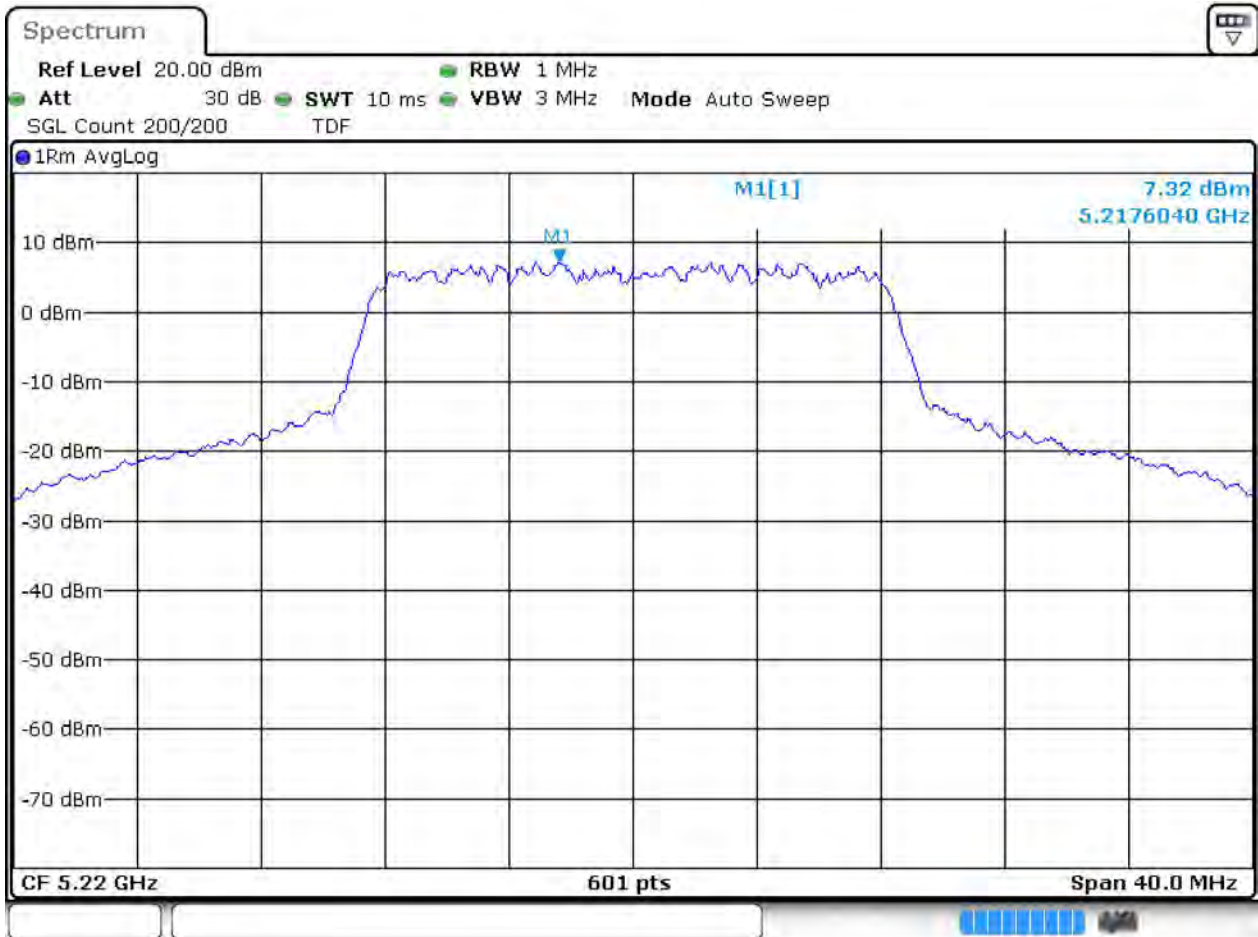
### 1.2. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 7.JAN.2021 02:26:31

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

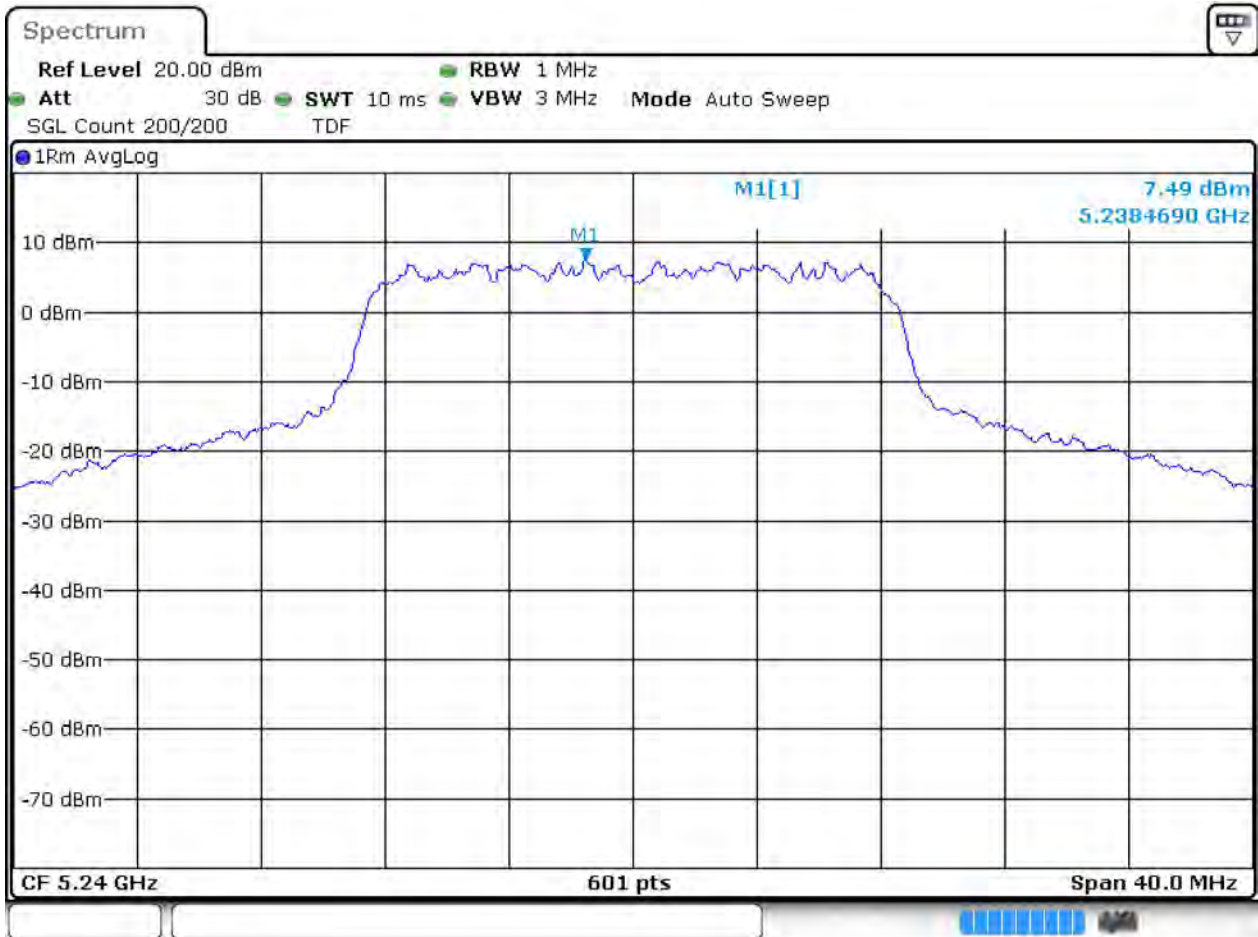
### 2.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 18.DEC.2020 03:05:45

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

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



Date: 18.DEC.2020 03:08:35

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

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



Date: 7.JAN.2021 02:34:35



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

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



Date: 18.DEC.2020 03:13:37

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

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



Date: 18.DEC.2020 03:16:45

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

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



Date: 7.JAN.2021 02:42:31

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

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



Date: 18.DEC.2020 03:23:15

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

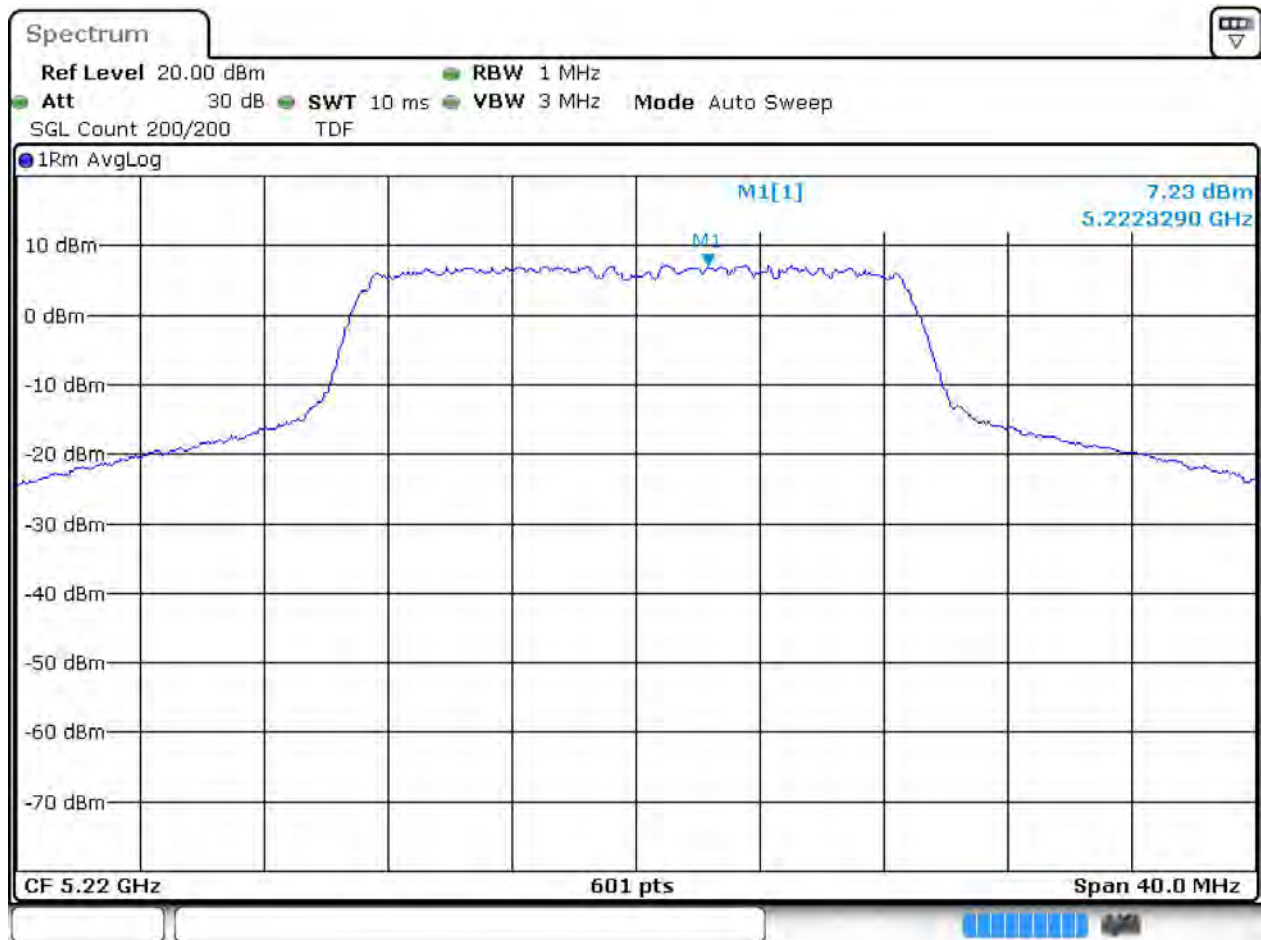
### 9.2. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 7.JAN.2021 02:44:48

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

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



Date: 18.DEC.2020 03:28:22



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

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



Date: 18.DEC.2020 03:31:34

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

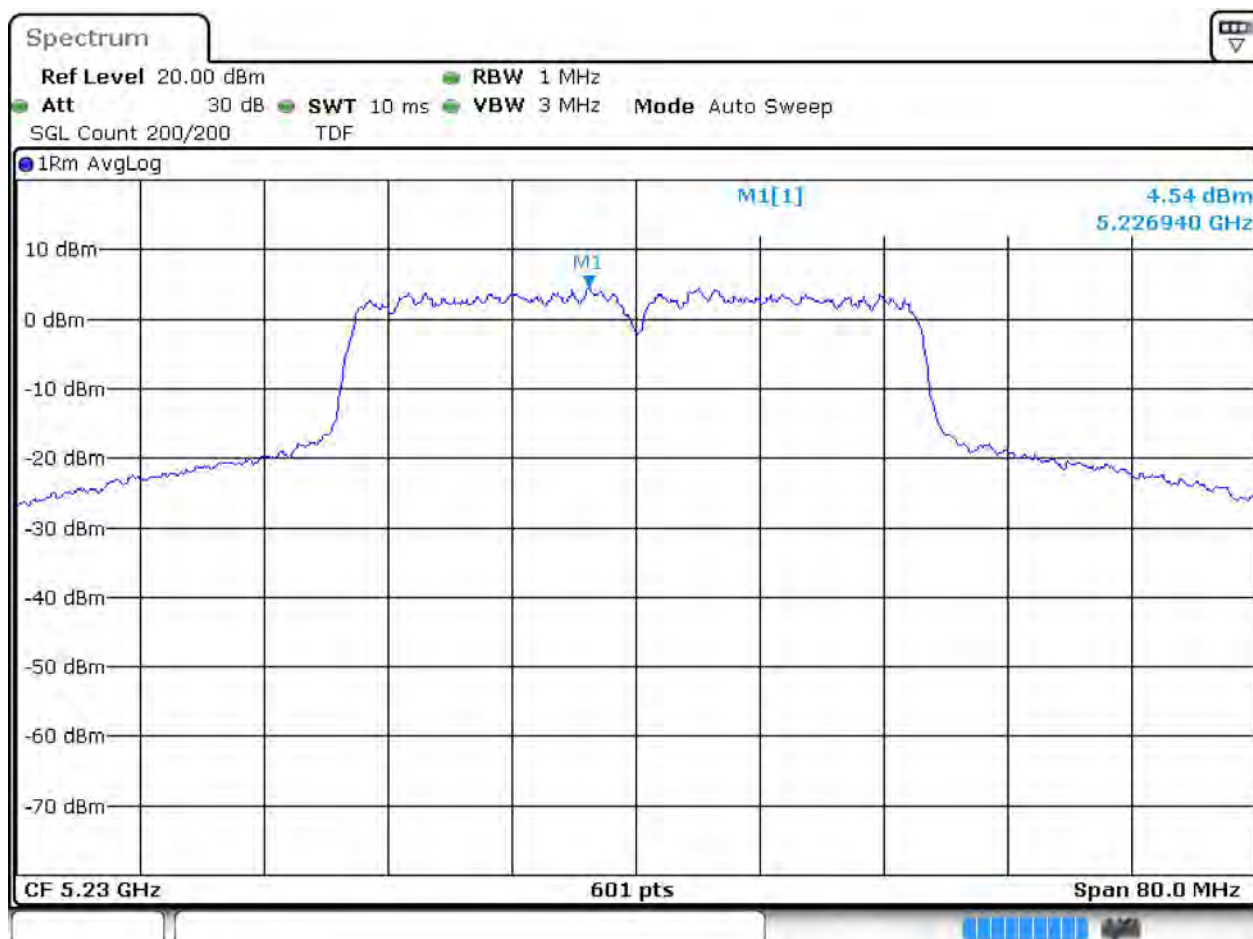
### 12.2. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 7.JAN.2021 02:46:44

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

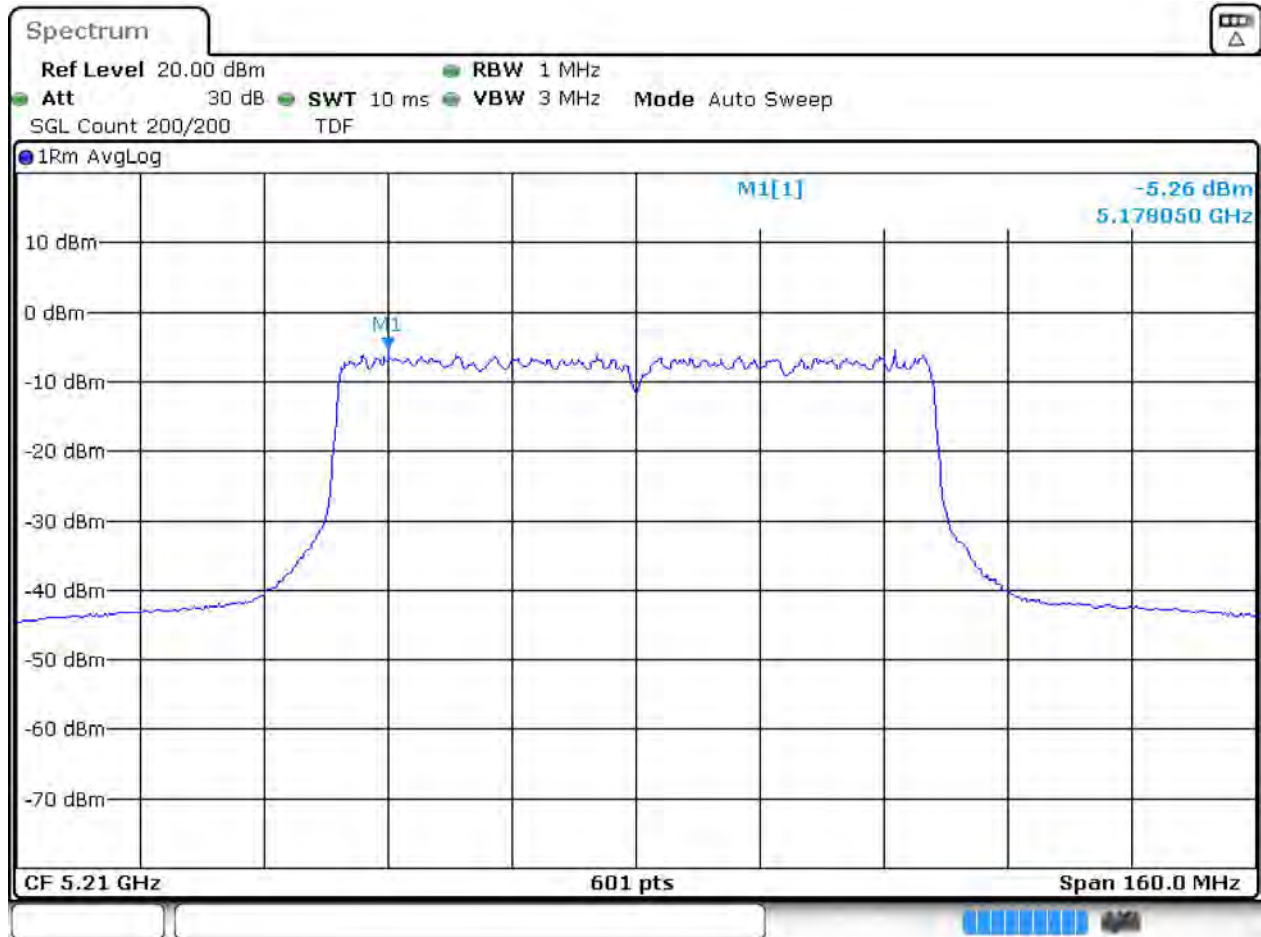
### 13.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 18.DEC.2020 03:36:43

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

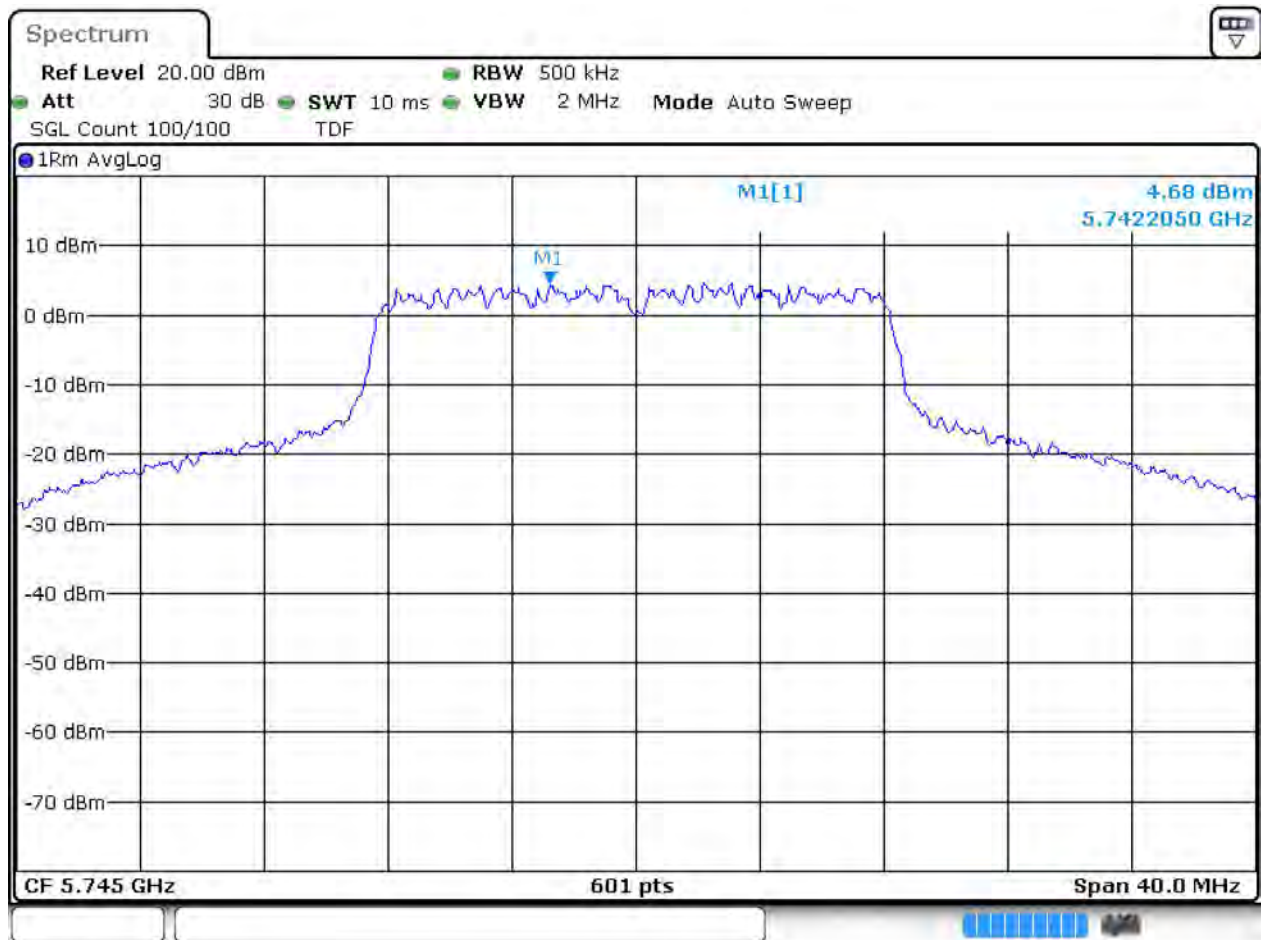
### 14.2. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 7.JAN.2021 02:48:51

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

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



Date: 18.DEC.2020 03:46:08

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

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

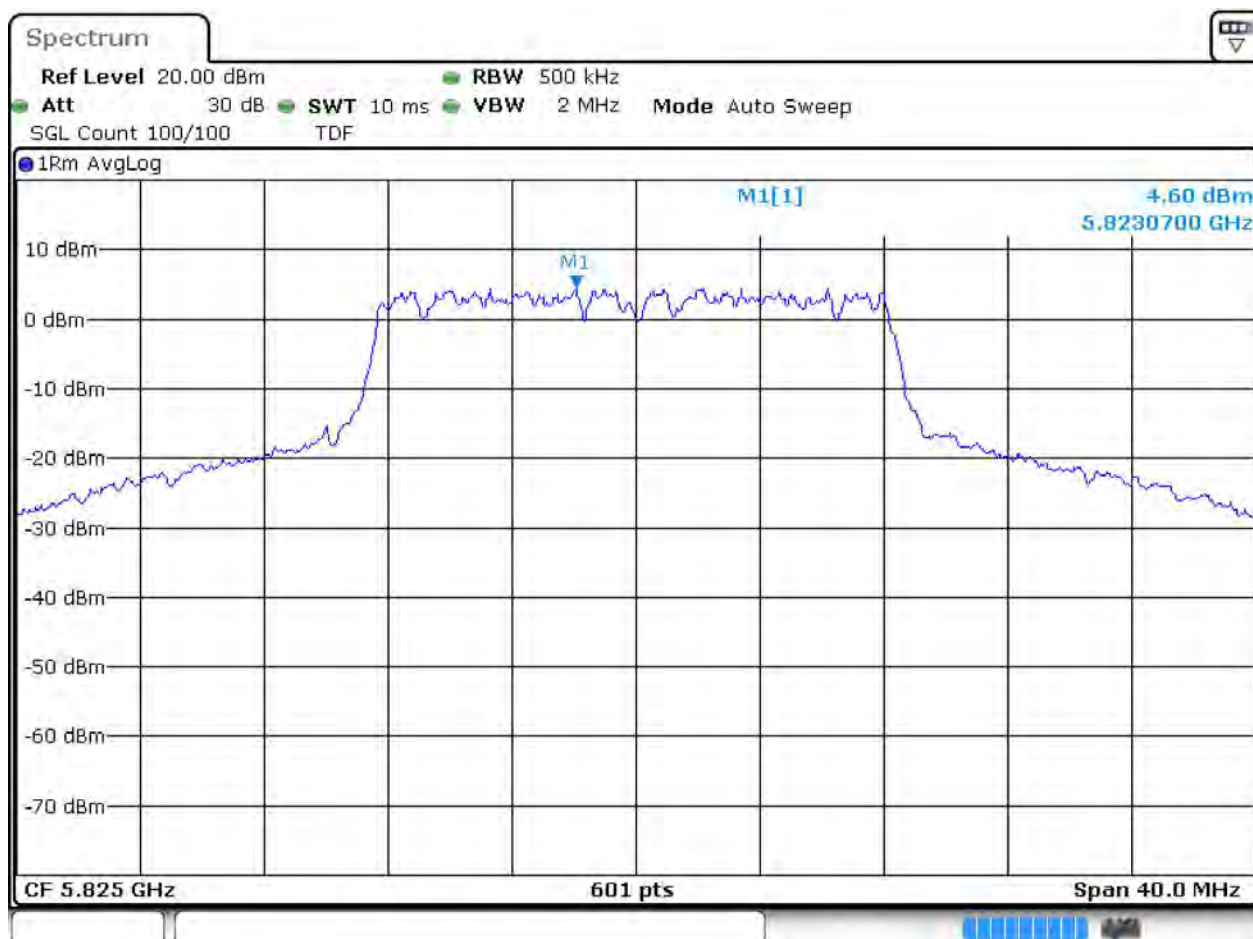


Date: 18.DEC.2020 03:51:43



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

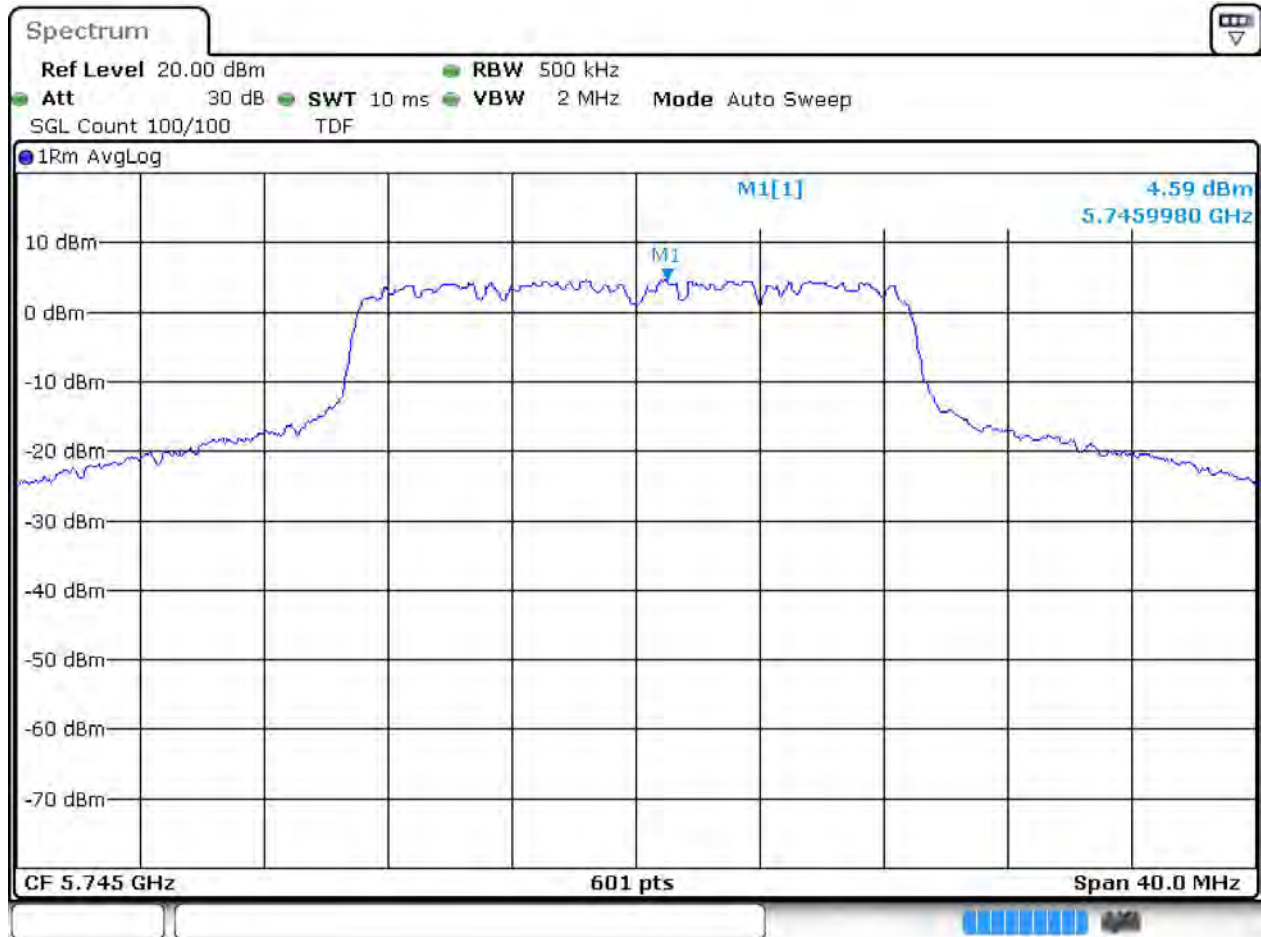
### 17.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 18.DEC.2020 03:54:34

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

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



Date: 18.DEC.2020 03:57:10

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

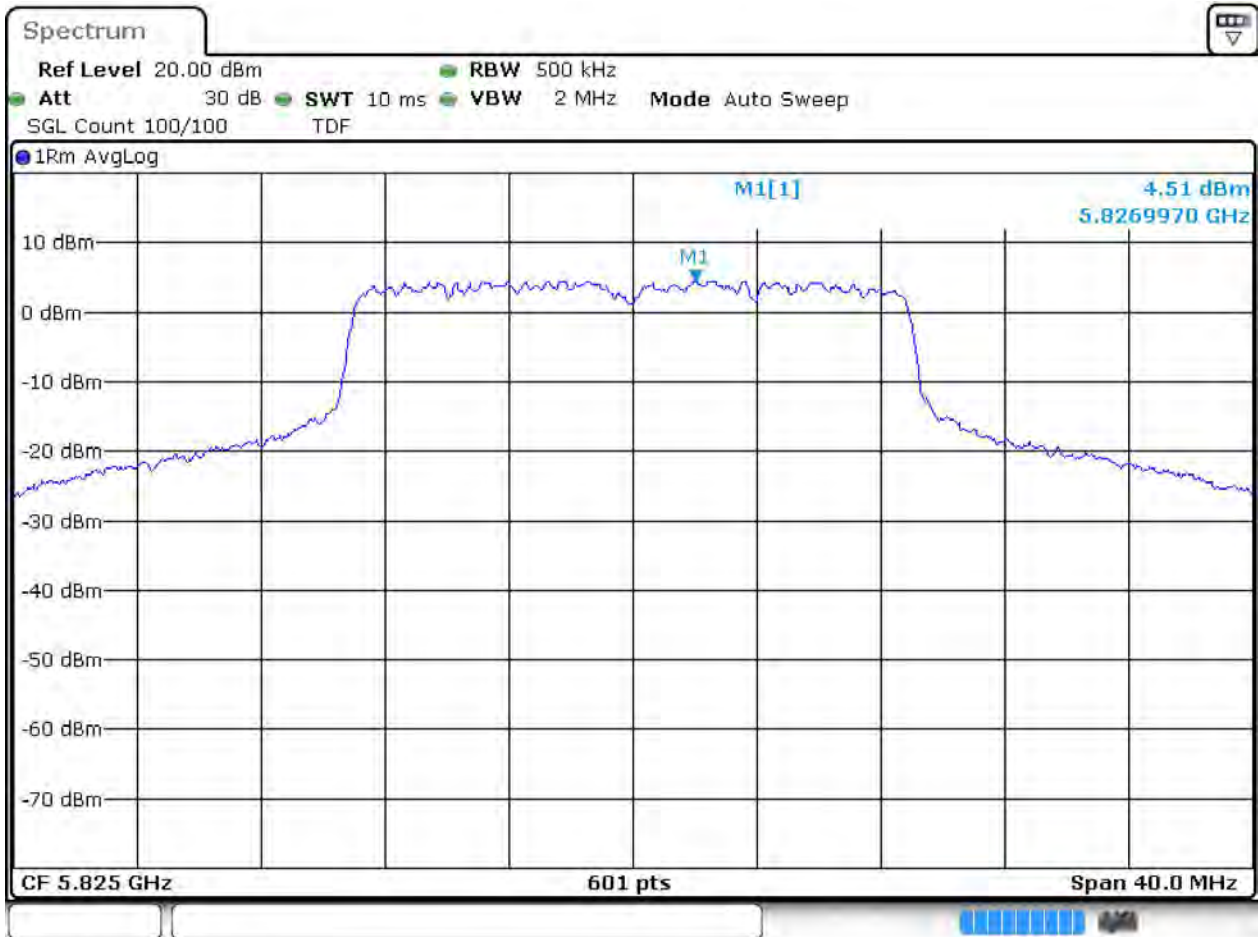
### 19.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 18.DEC.2020 03:59:39

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

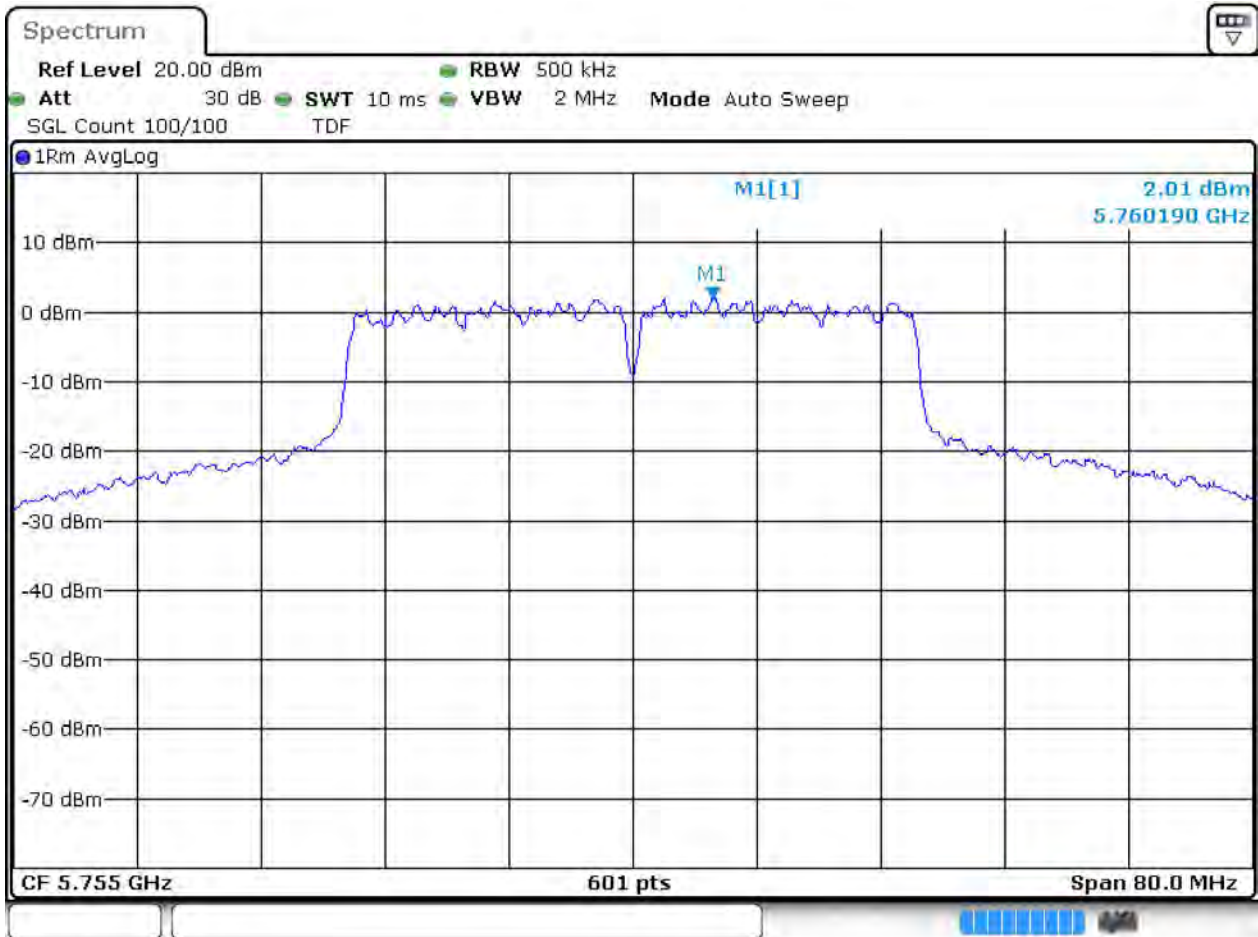
### 20.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 18.DEC.2020 04:02:15

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

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



Date: 18.DEC.2020 04:05:46

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

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



Date: 18.DEC.2020 04:09:12



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

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



Date: 18.DEC.2020 04:14:32

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

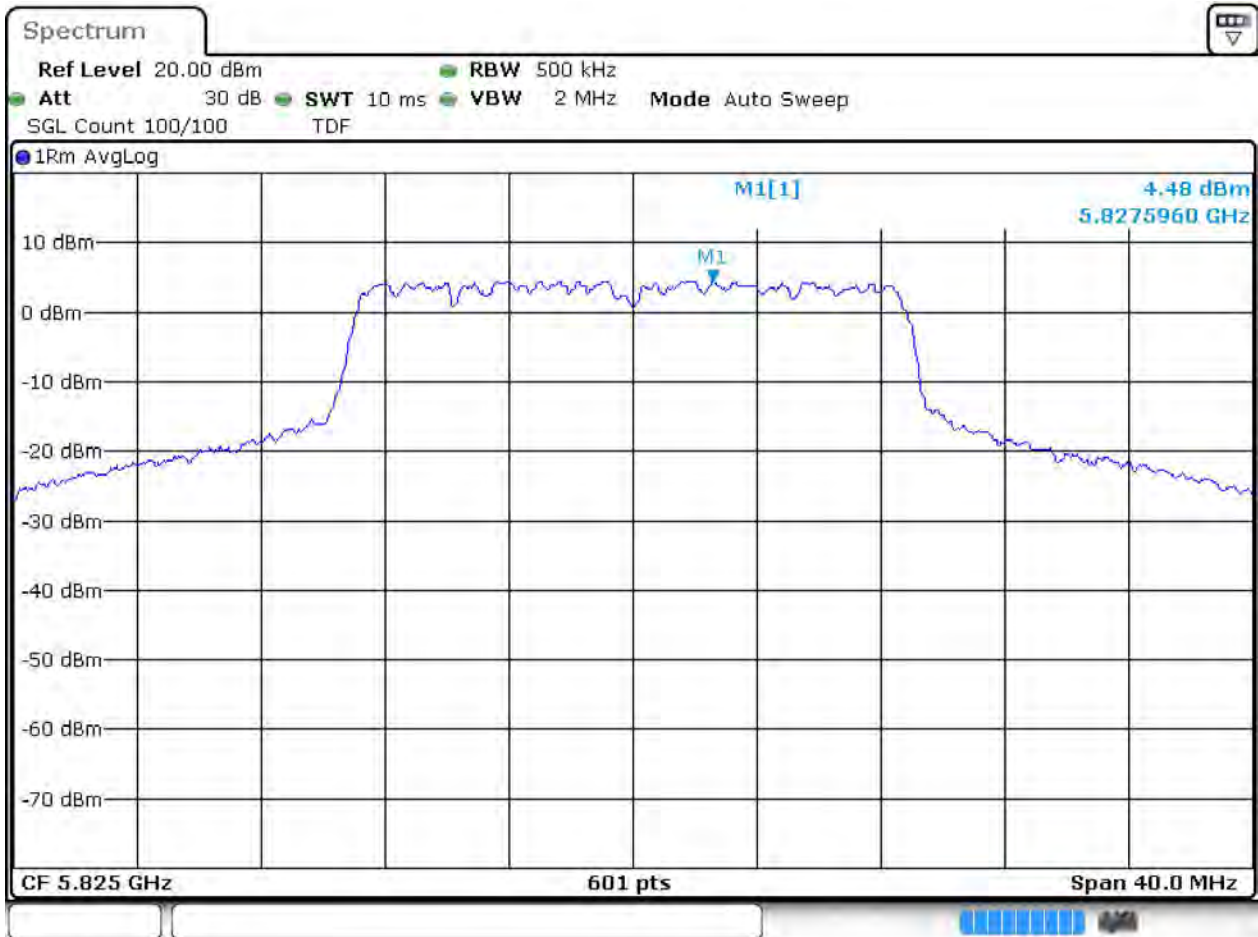
### 24.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 18.DEC.2020 04:17:07

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

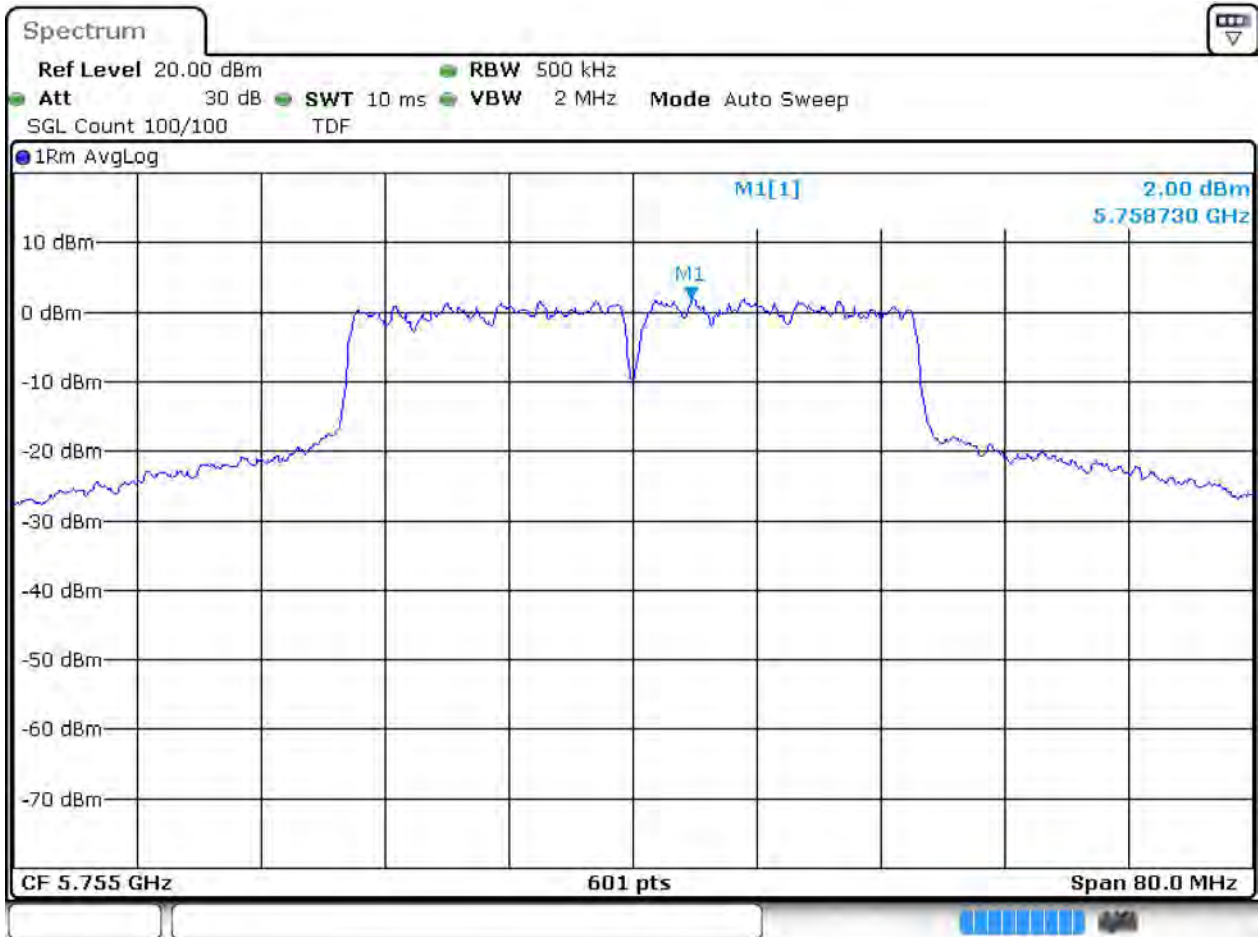
### 25.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 18.DEC.2020 04:19:18

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

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



Date: 18.DEC.2020 04:22:08

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

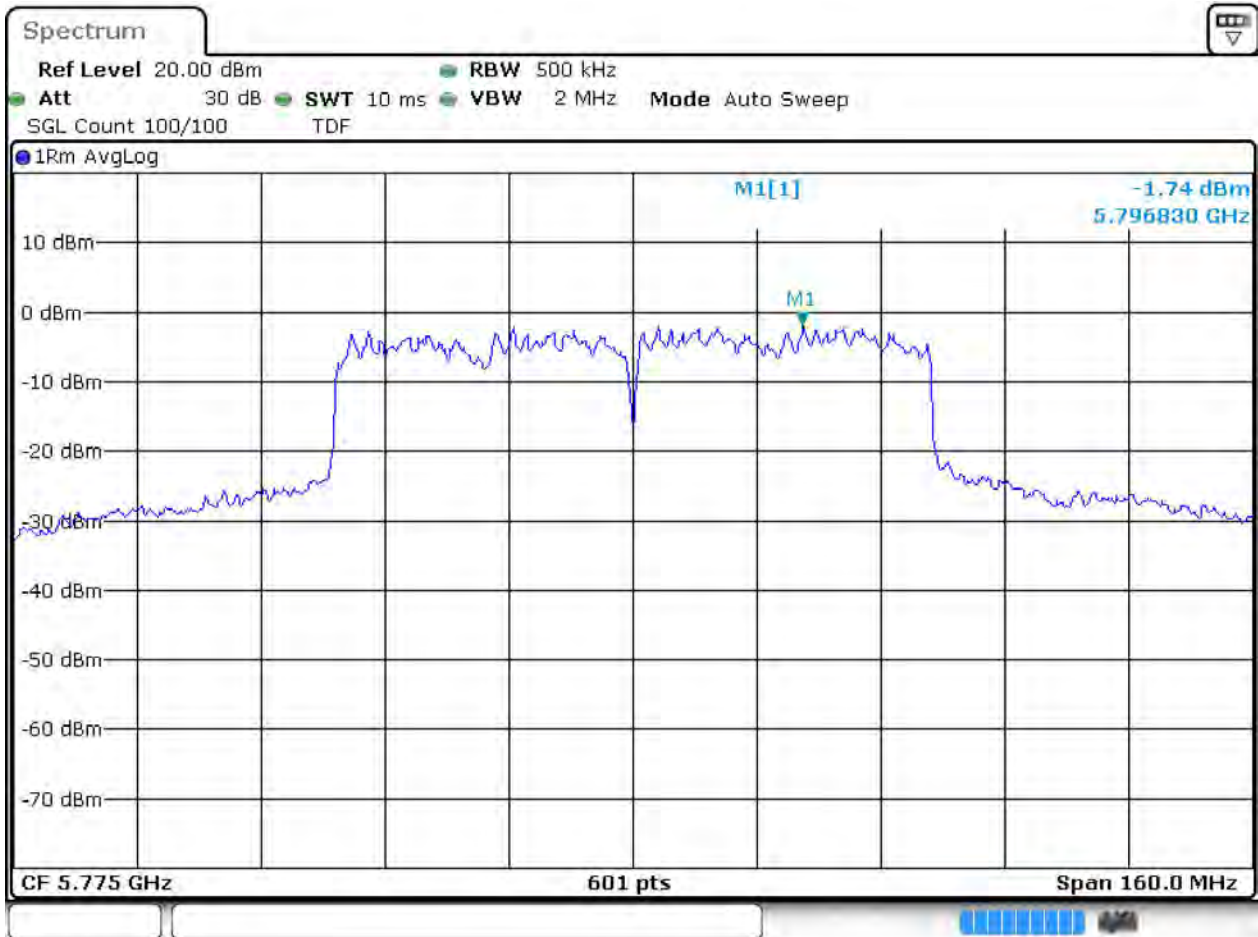
### 27.2. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 18.DEC.2020 04:26:54

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

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



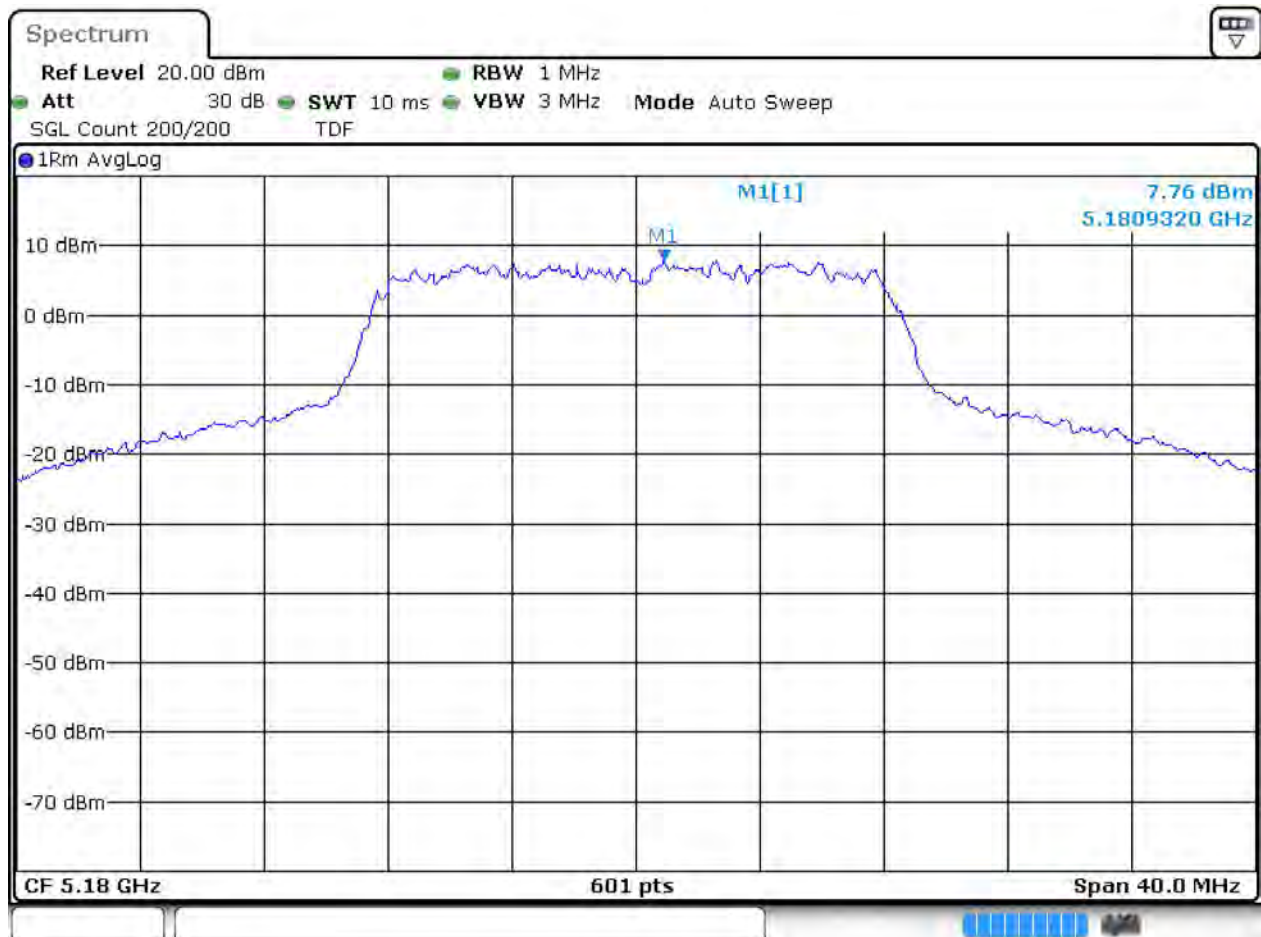
Date: 18.DEC.2020 04:30:10



## MIMO-Main Antenna

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

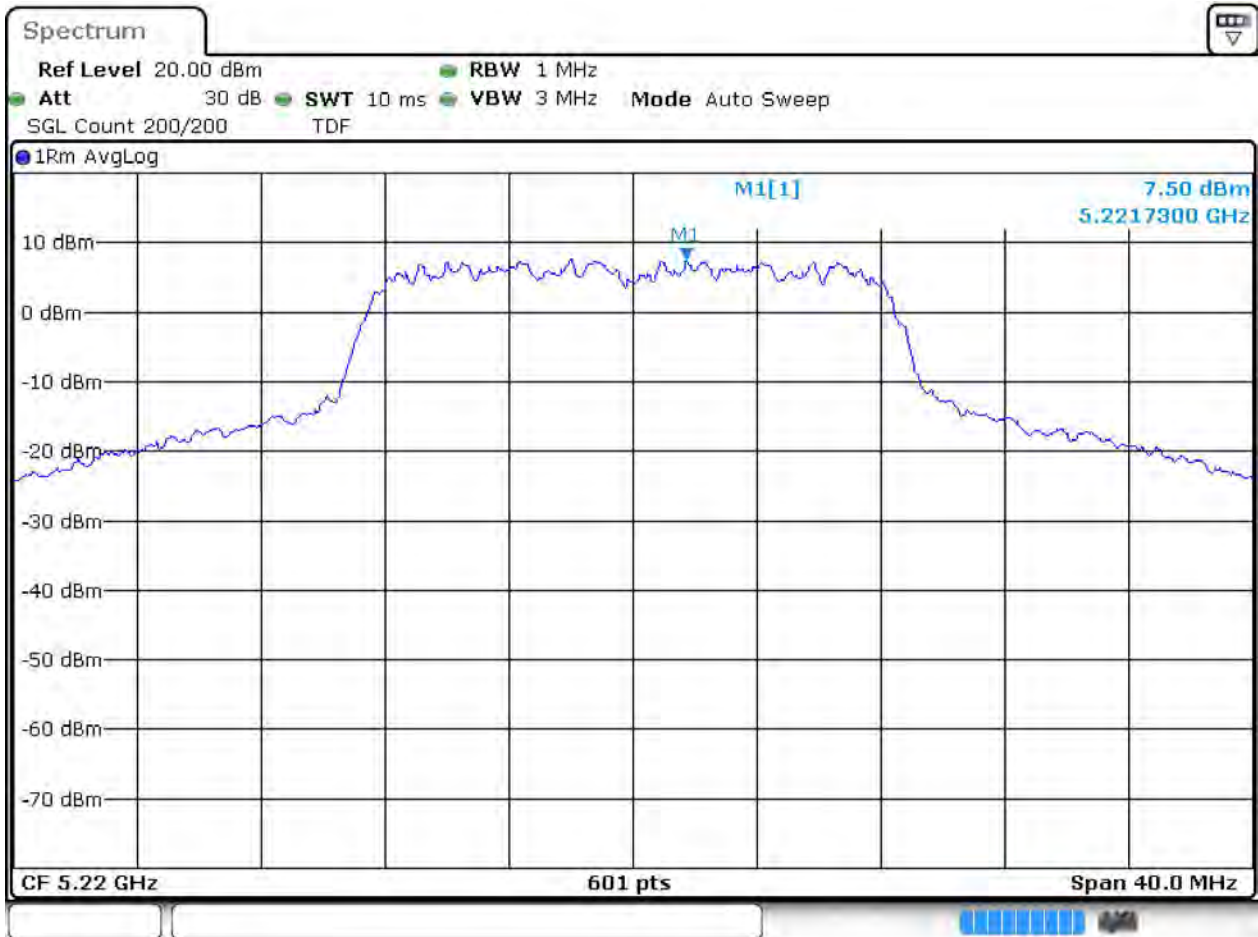
#### 1.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 18.DEC.2020 01:28:53

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

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



Date: 18.DEC.2020 01:31:51

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

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



Date: 18.DEC.2020 01:34:40

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

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



Date: 7.JAN.2021 02:11:52

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

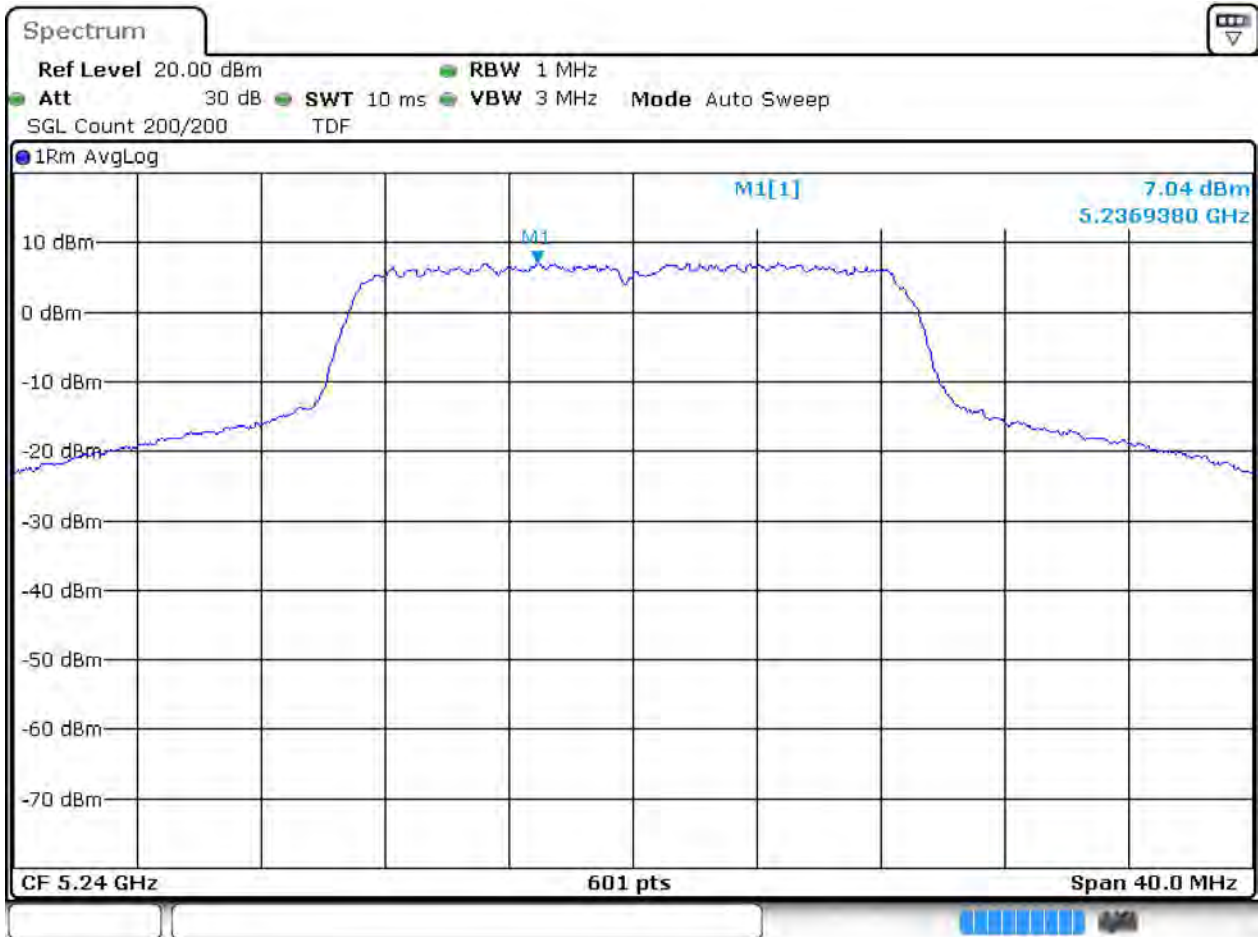
### 5.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 18.DEC.2020 01:40:19

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

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



Date: 18.DEC.2020 01:42:49



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

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



Date: 7.JAN.2021 02:13:17

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

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



Date: 18.DEC.2020 01:59:33

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

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



Date: 7.JAN.2021 02:18:40

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

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



Date: 18.DEC.2020 02:06:06

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

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



Date: 18.DEC.2020 02:08:34

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

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



Date: 7.JAN.2021 02:20:36



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

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



Date: 18.DEC.2020 02:13:03

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

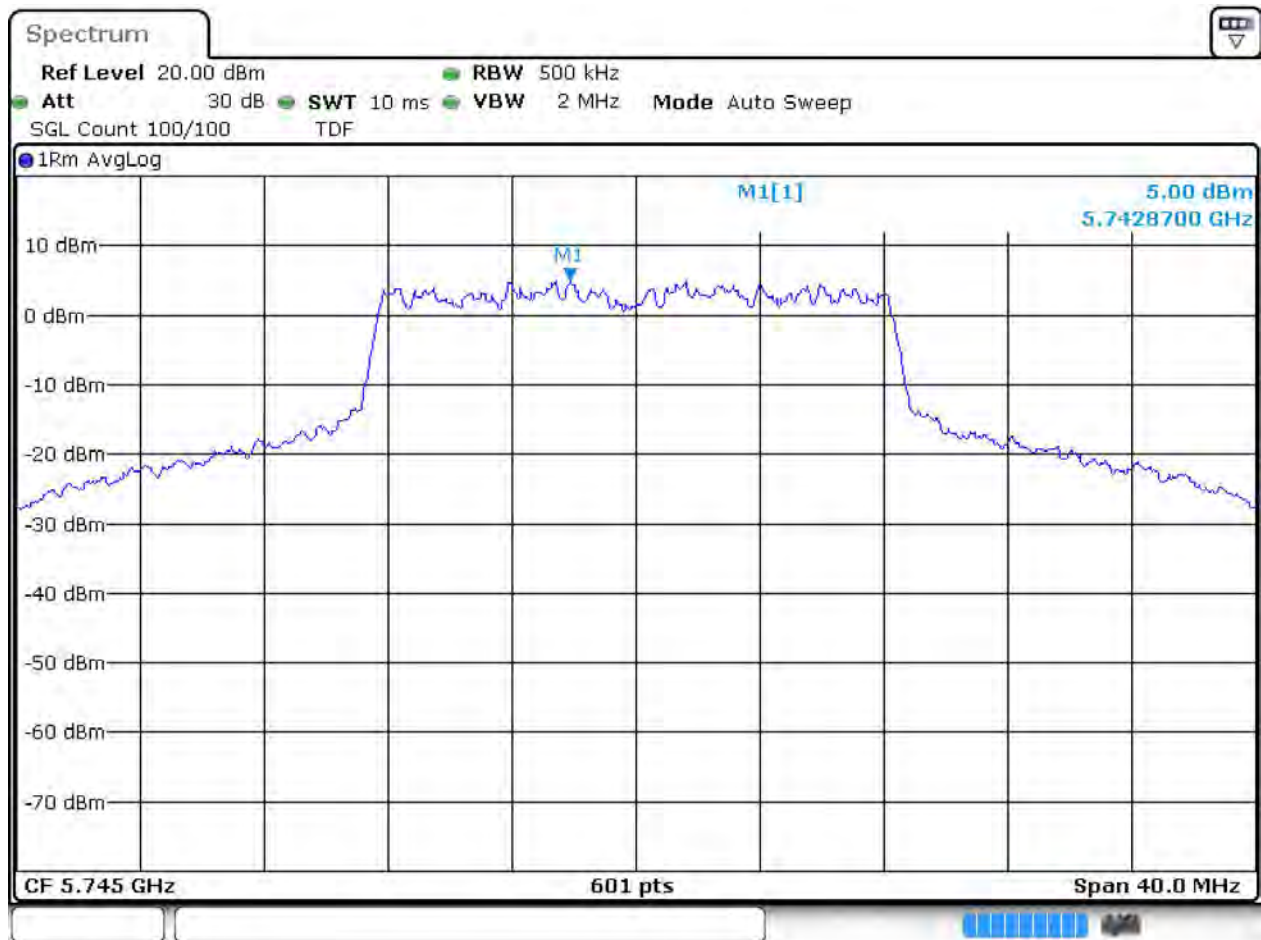
### 14.2. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 7.JAN.2021 02:22:10

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

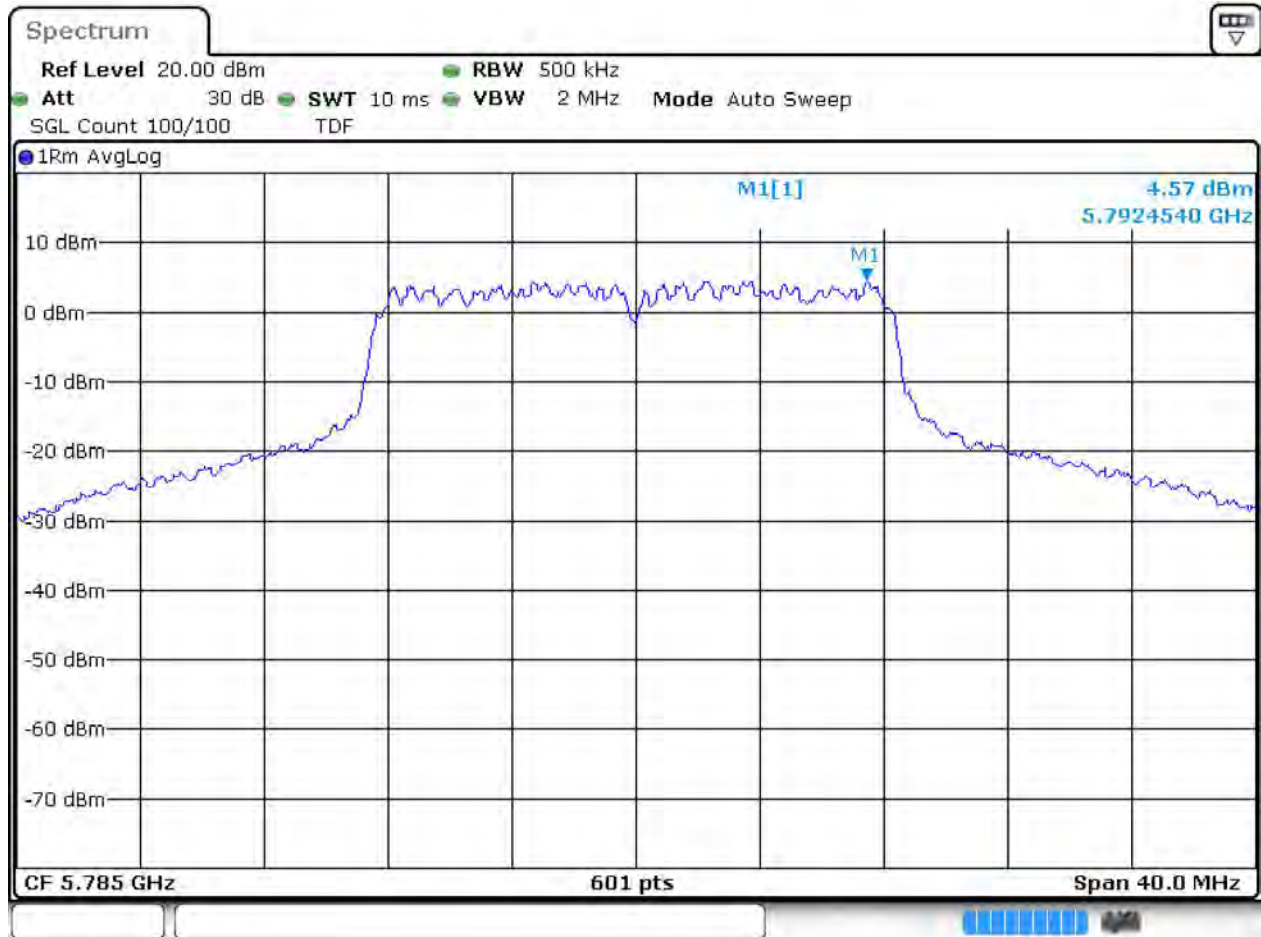
### 15.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 18.DEC.2020 02:22:29

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

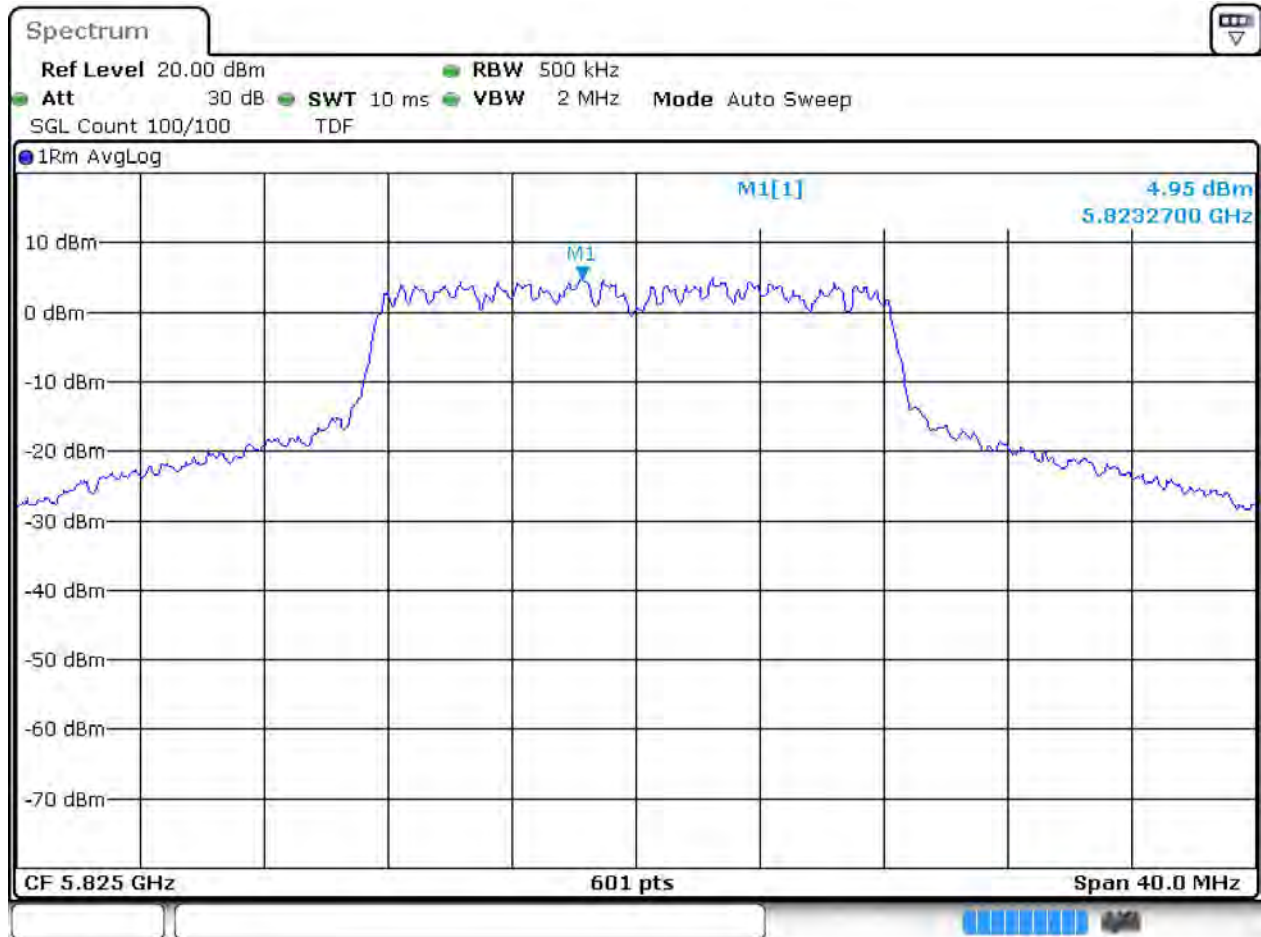
### 16.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 18.DEC.2020 02:24:52

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

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



Date: 18.DEC.2020 02:27:14

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

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



Date: 18.DEC.2020 02:30:00



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

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



Date: 18.DEC.2020 02:32:30

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

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



Date: 18.DEC.2020 02:34:43

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

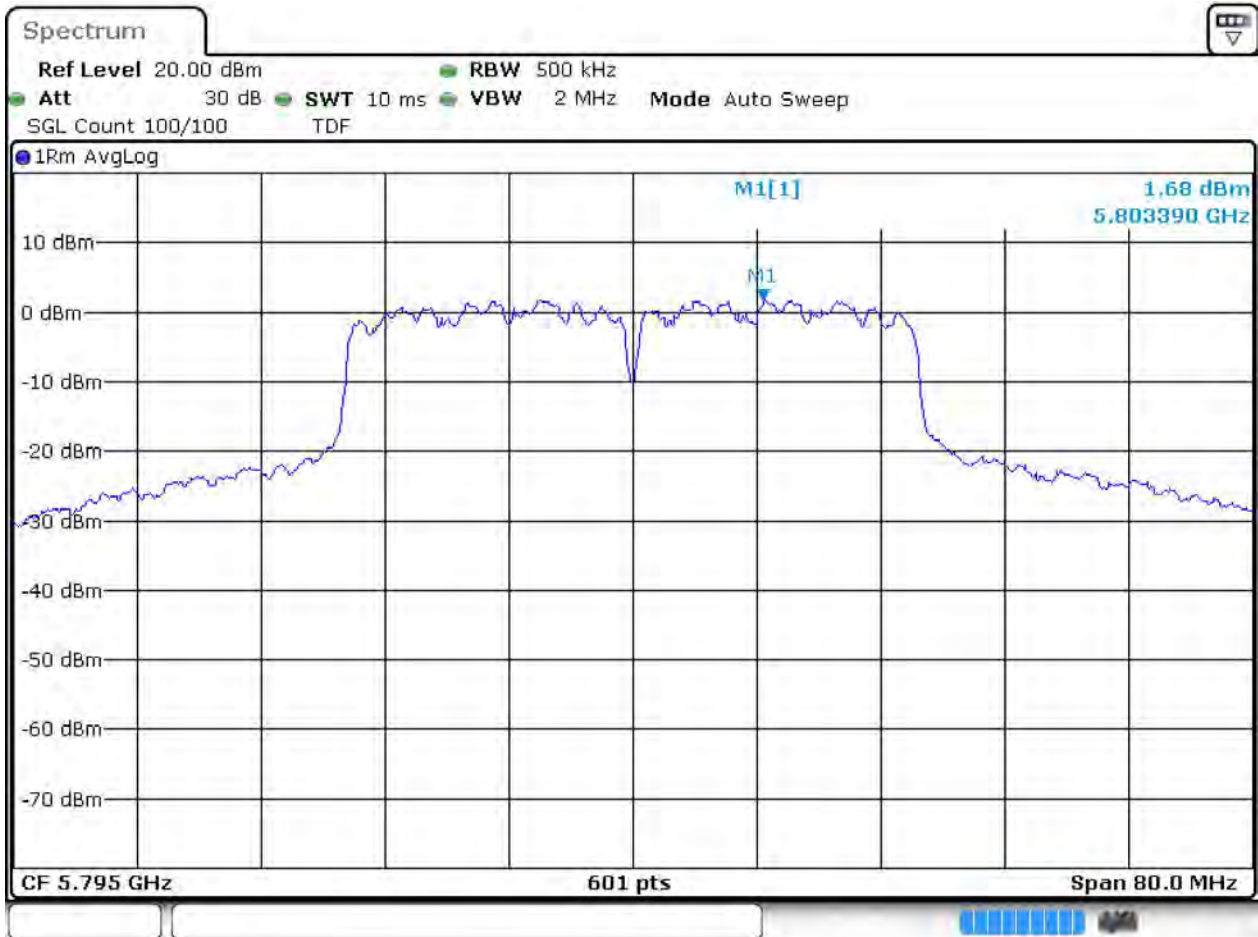
### 21.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 18.DEC.2020 02:38:08

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

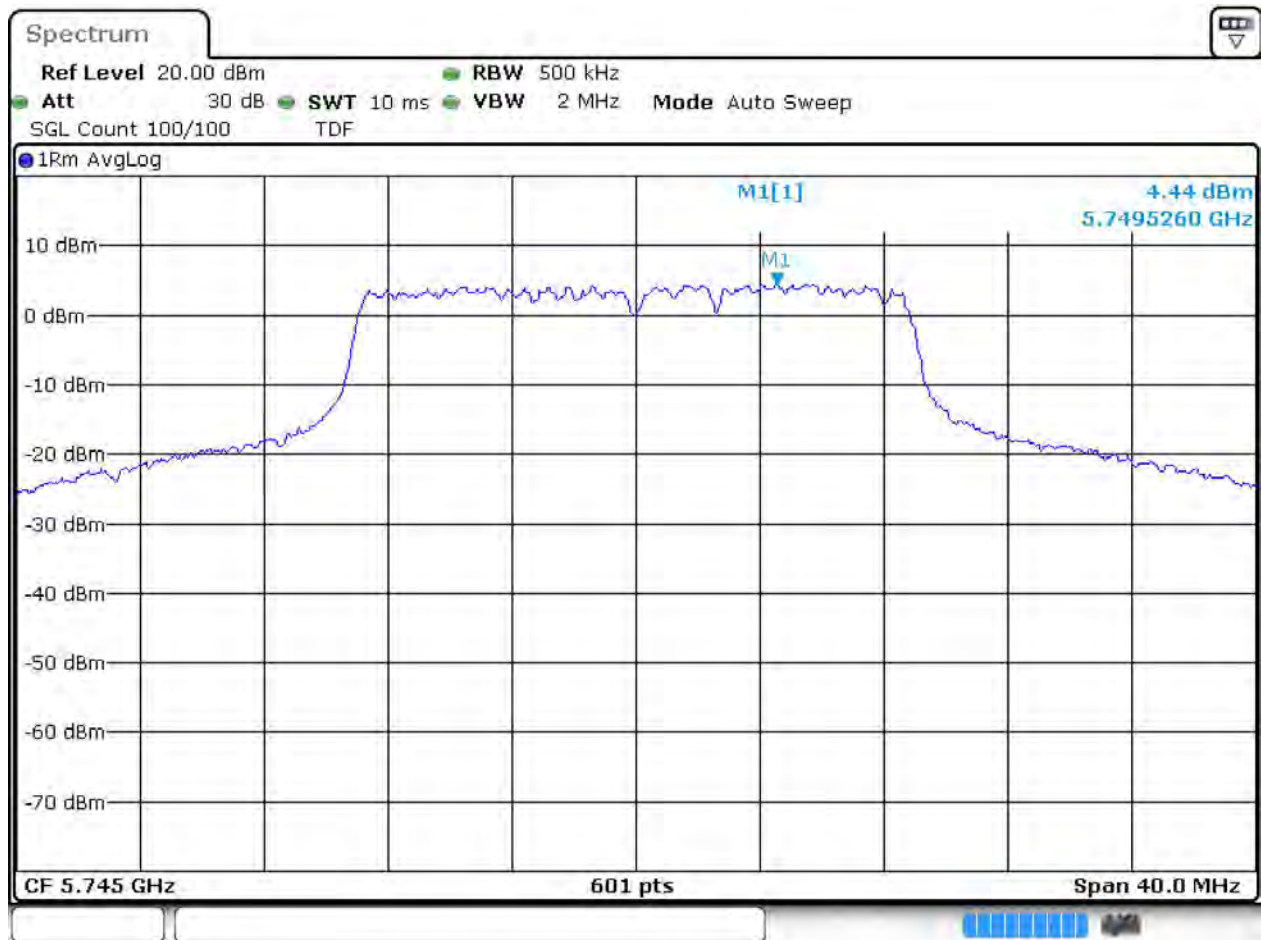
### 22.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 18.DEC.2020 02:40:45

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

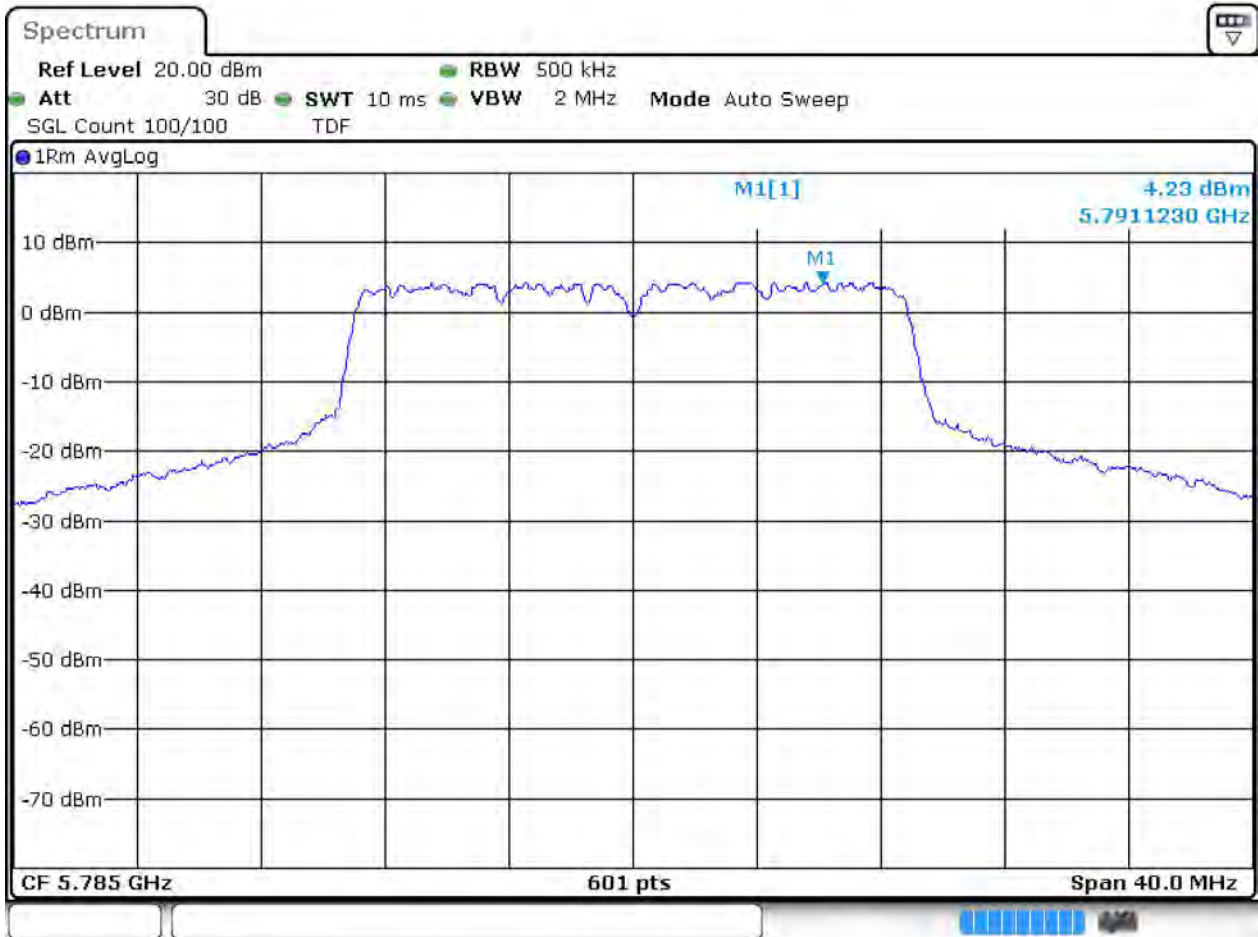
### 23.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 18.DEC.2020 02:43:45

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

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



Date: 18.DEC.2020 02:46:05



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

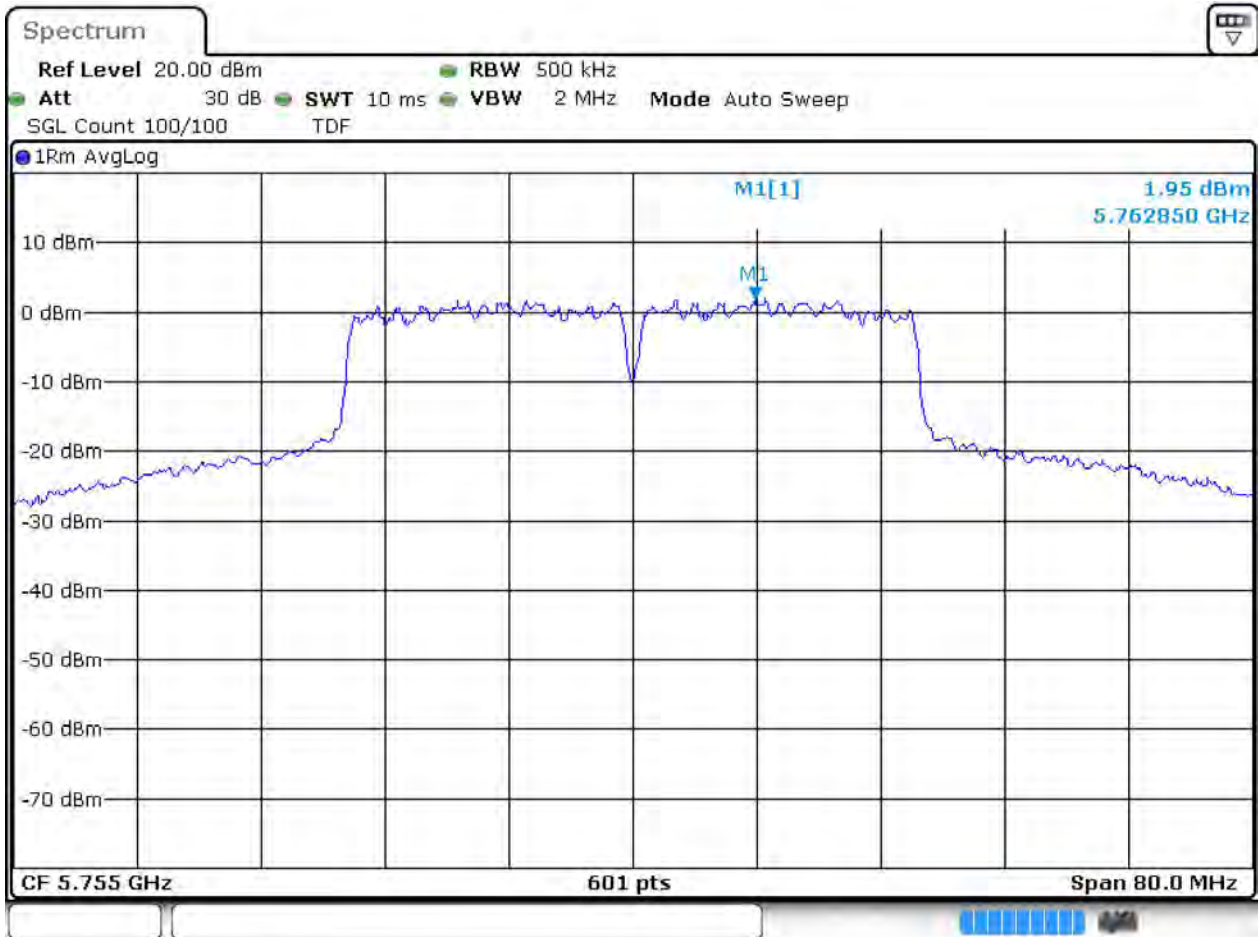
### 25.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 18.DEC.2020 02:48:18

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

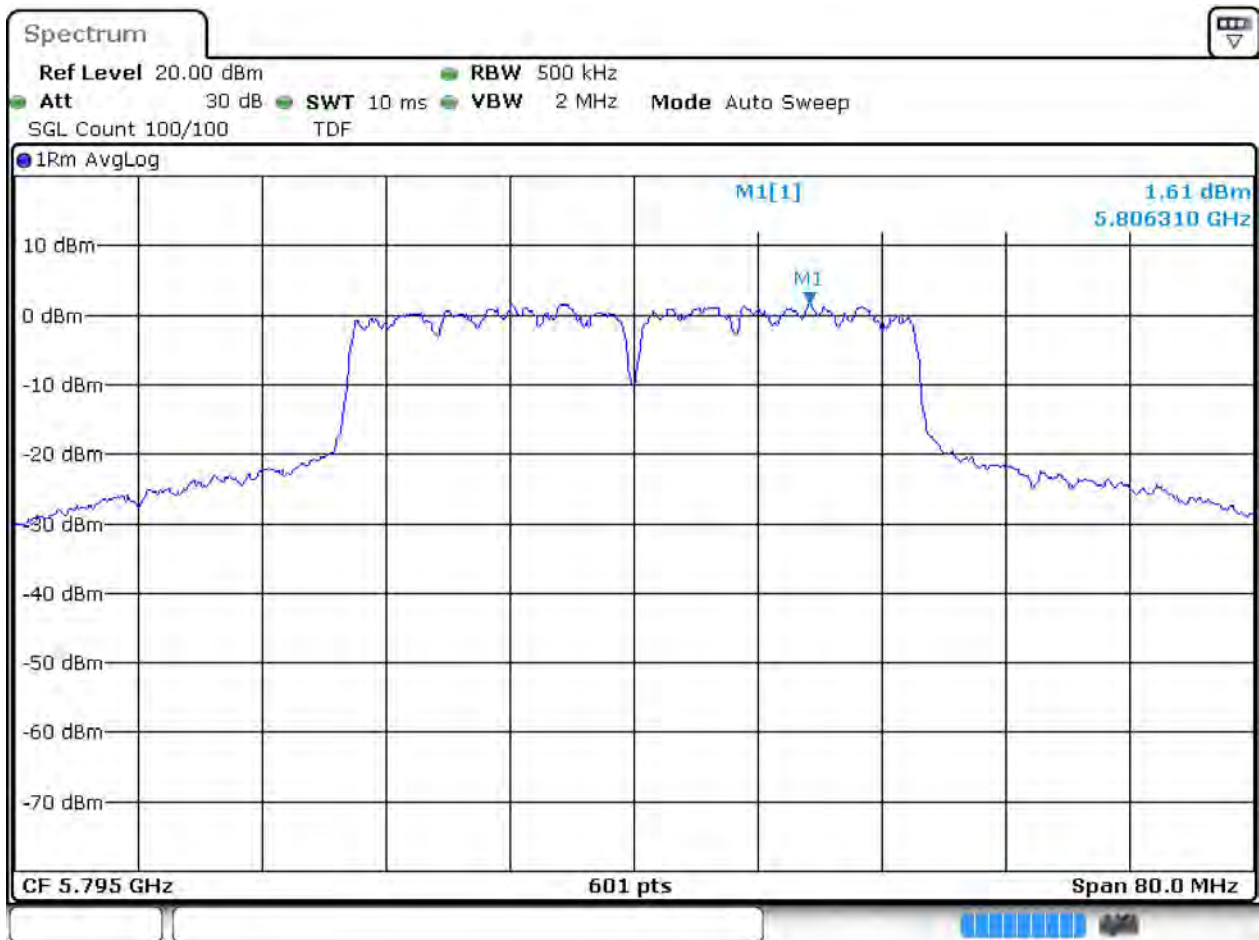
### 26.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 18.DEC.2020 02:51:40

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

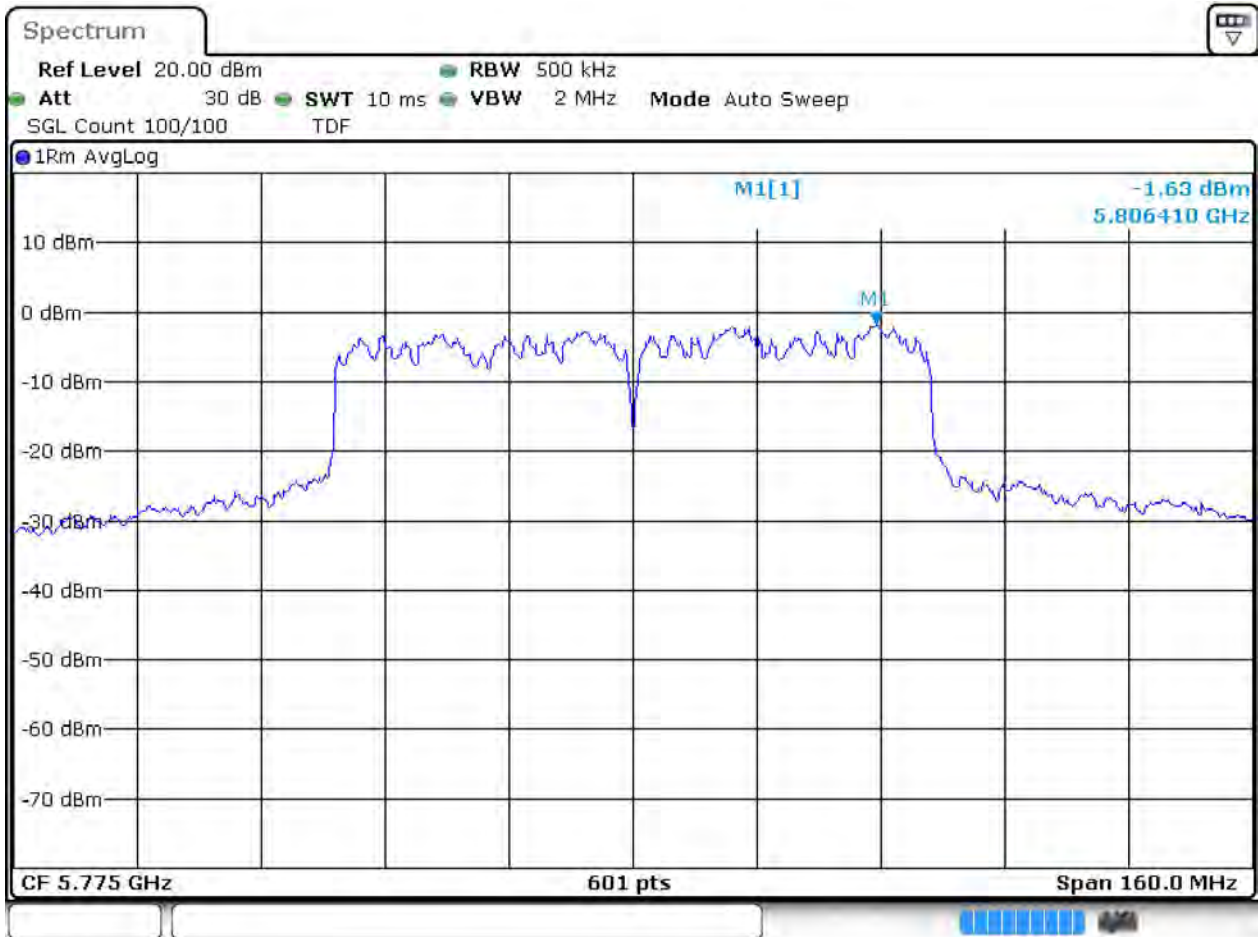
### 27.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 18.DEC.2020 02:55:06

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

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



Date: 18.DEC.2020 02:56:44

## MIMO-Aux. Antenna

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

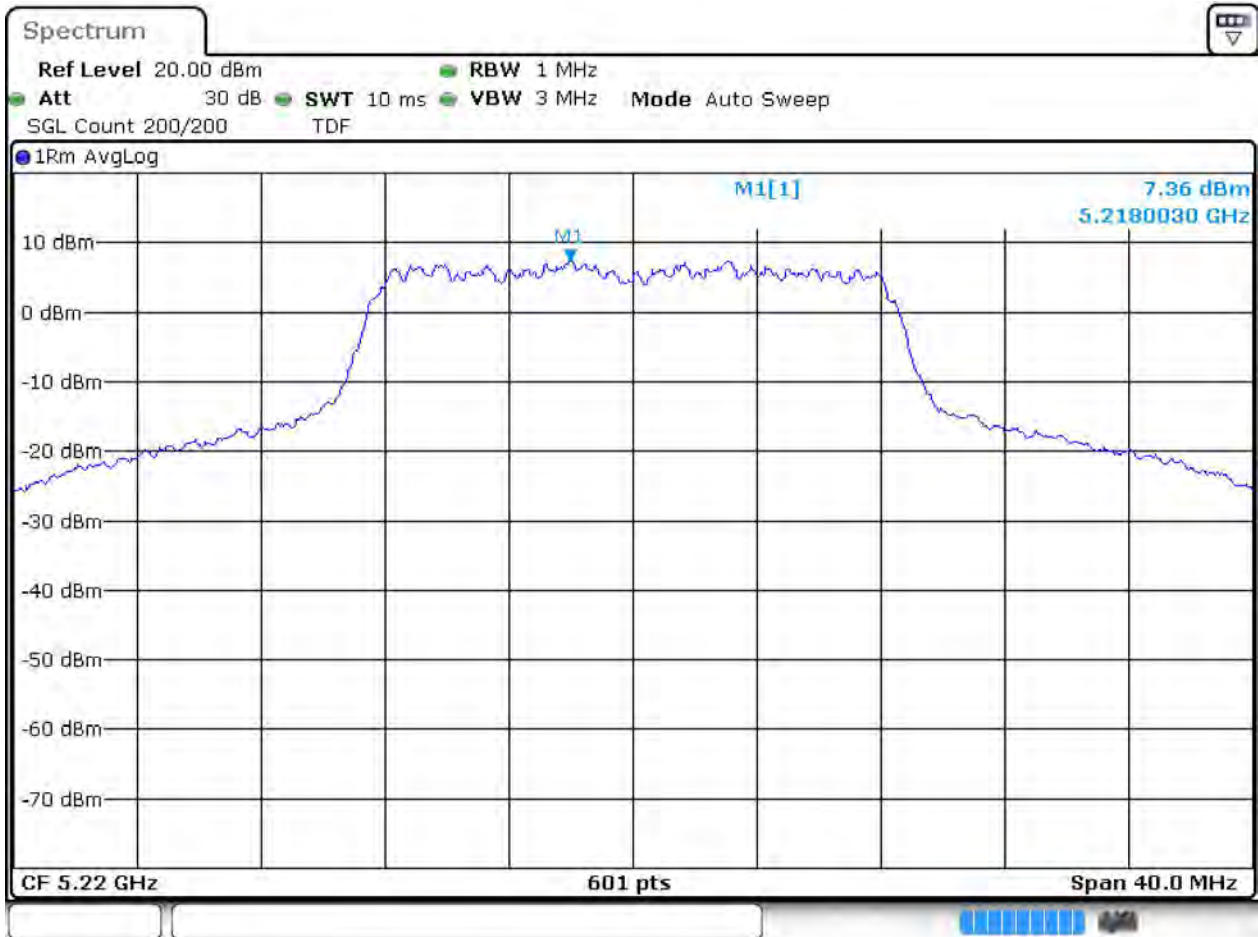
#### 1.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 18.DEC.2020 04:33:28

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

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



Date: 18.DEC.2020 04:35:45



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

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



Date: 18.DEC.2020 04:38:42

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

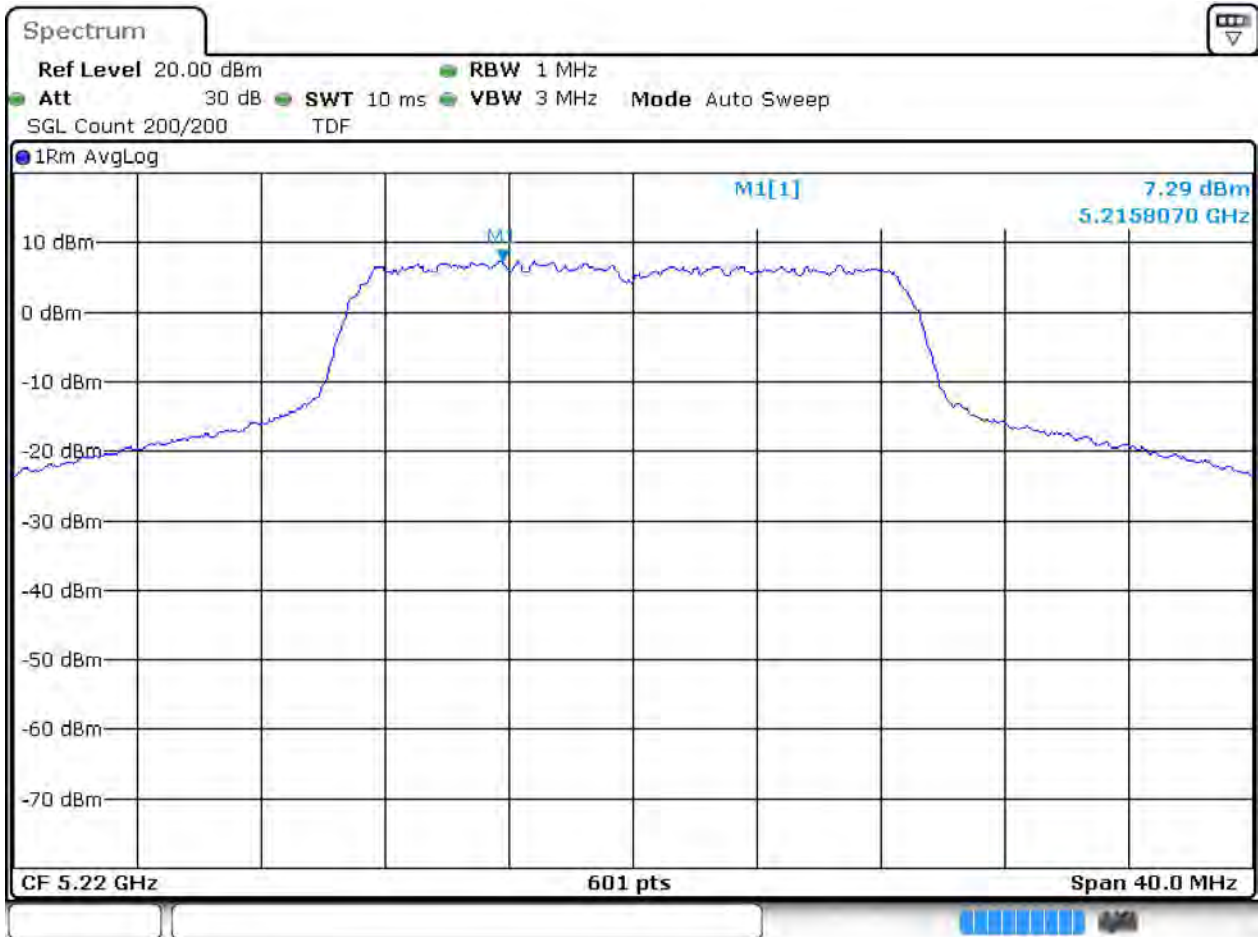
### 4.2. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 7.JAN.2021 02:50:36

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

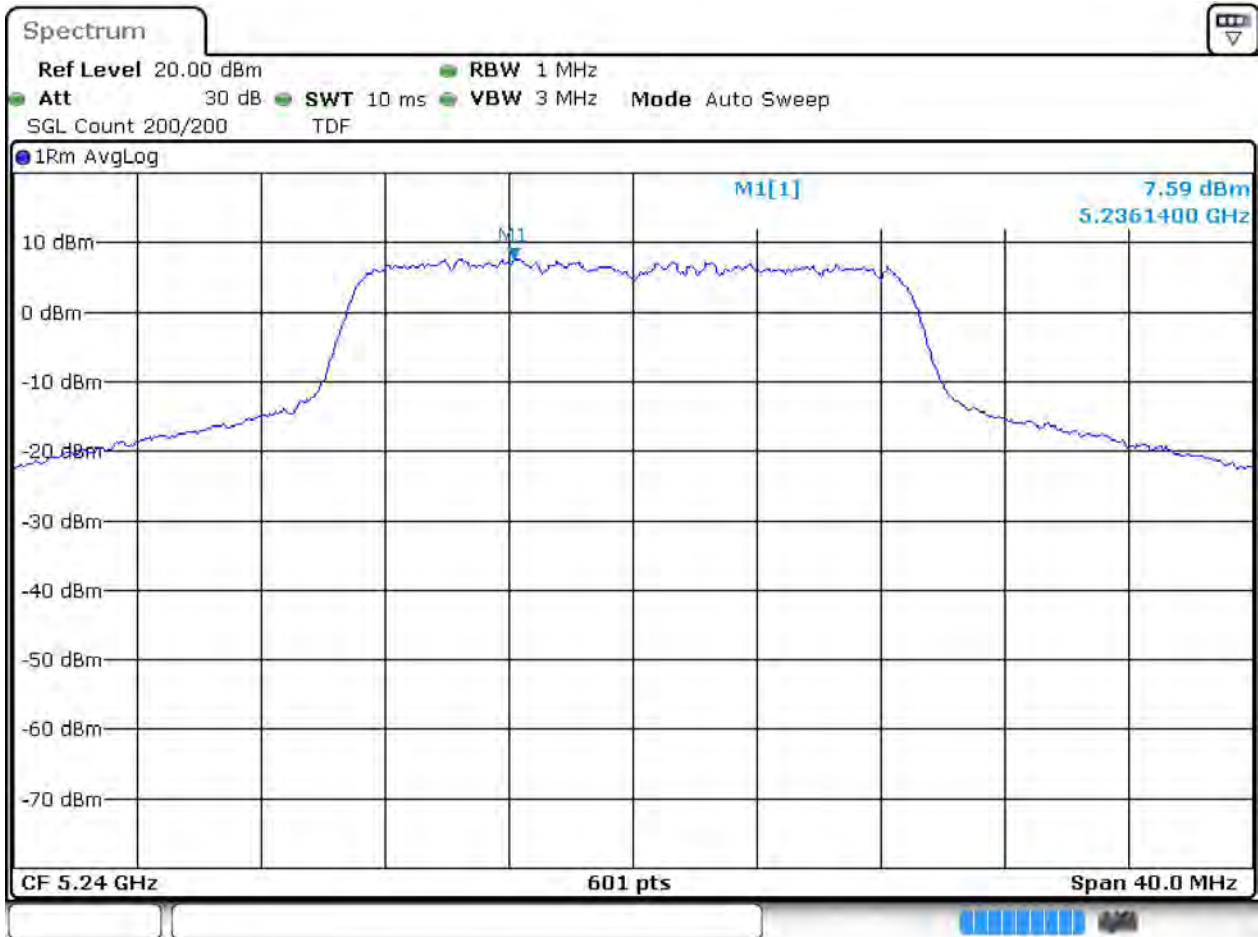
### 5.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 18.DEC.2020 04:43:47

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

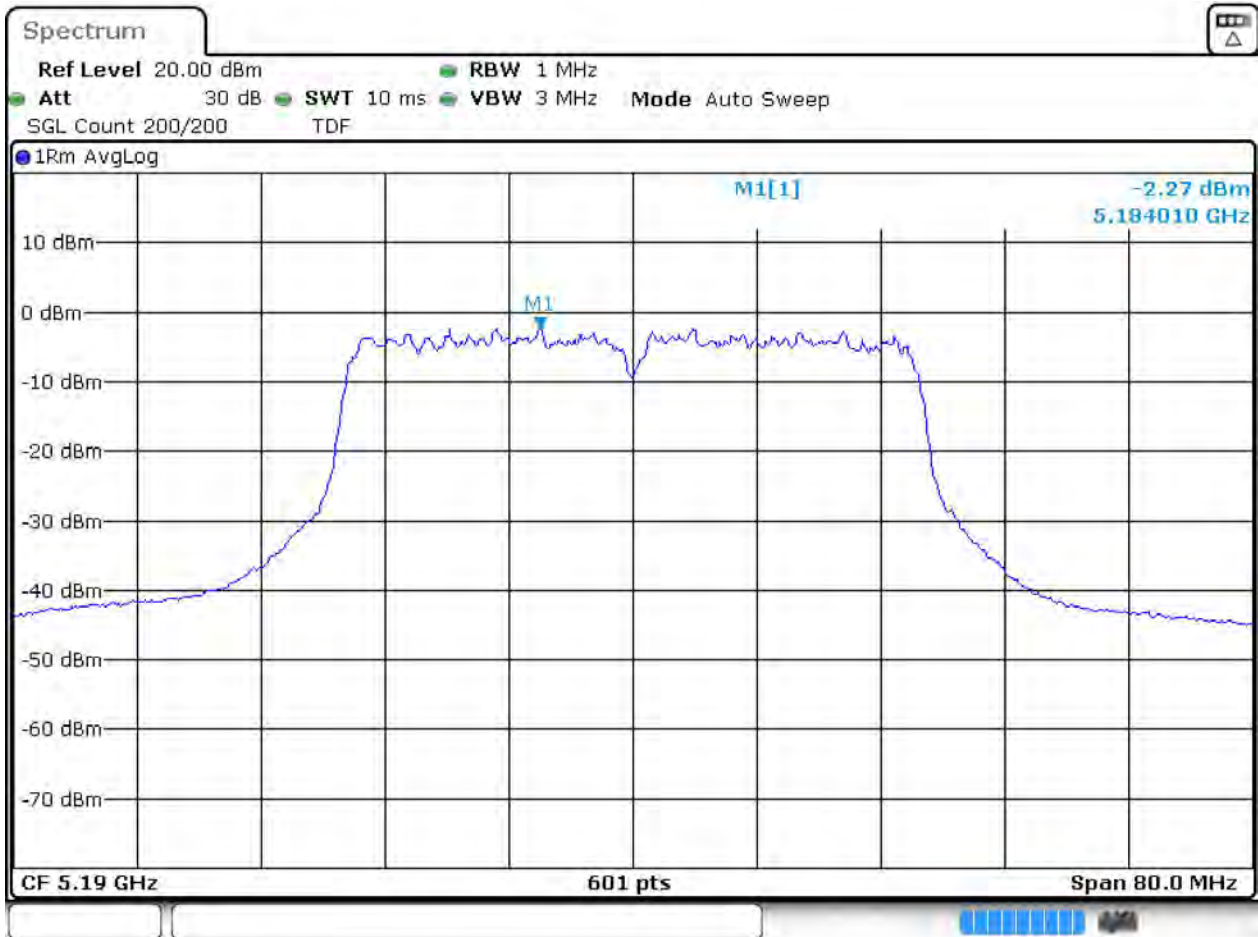
### 6.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 18.DEC.2020 04:47:51

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

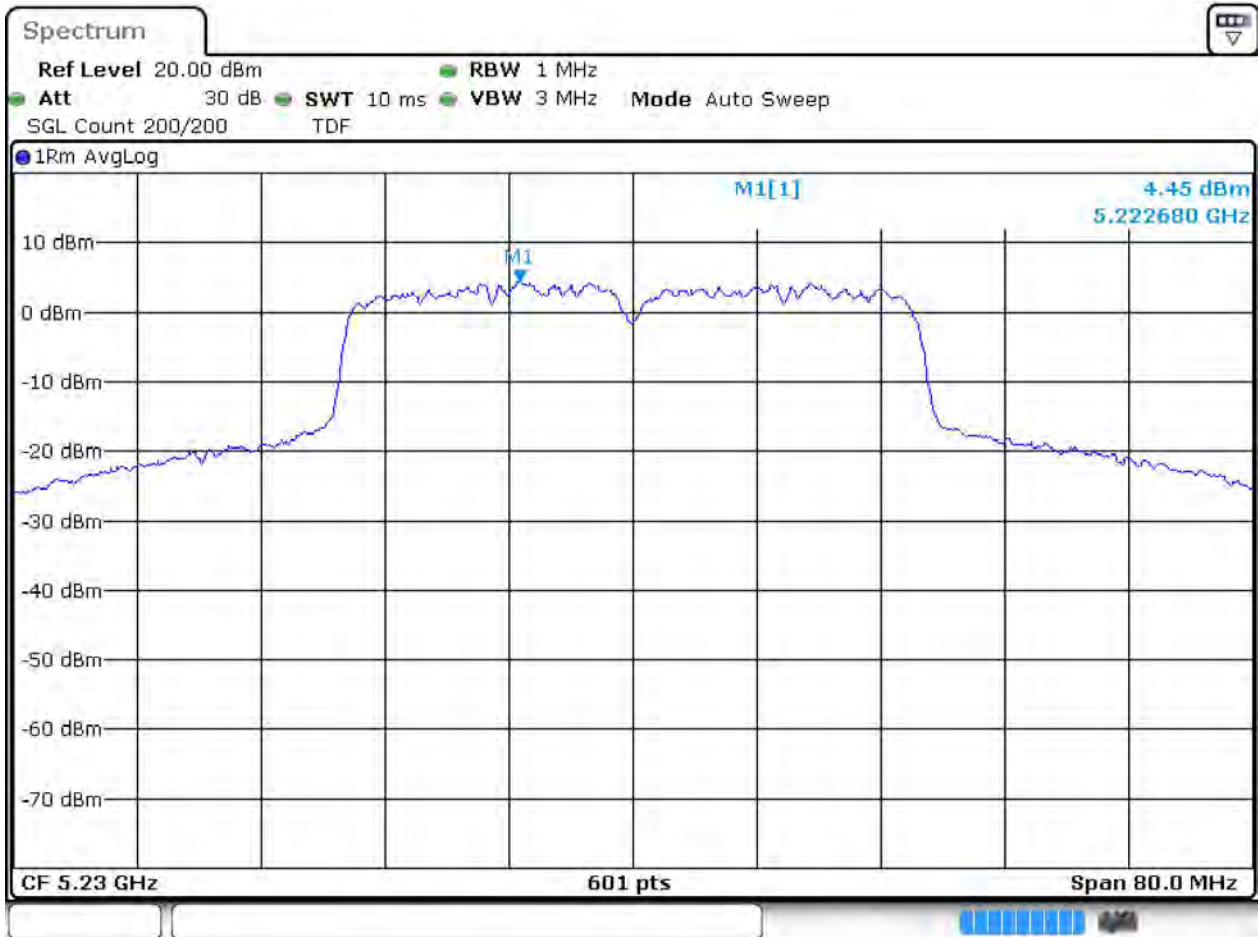
### 7.2. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 7.JAN.2021 02:51:47

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

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



Date: 18.DEC.2020 04:54:02



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

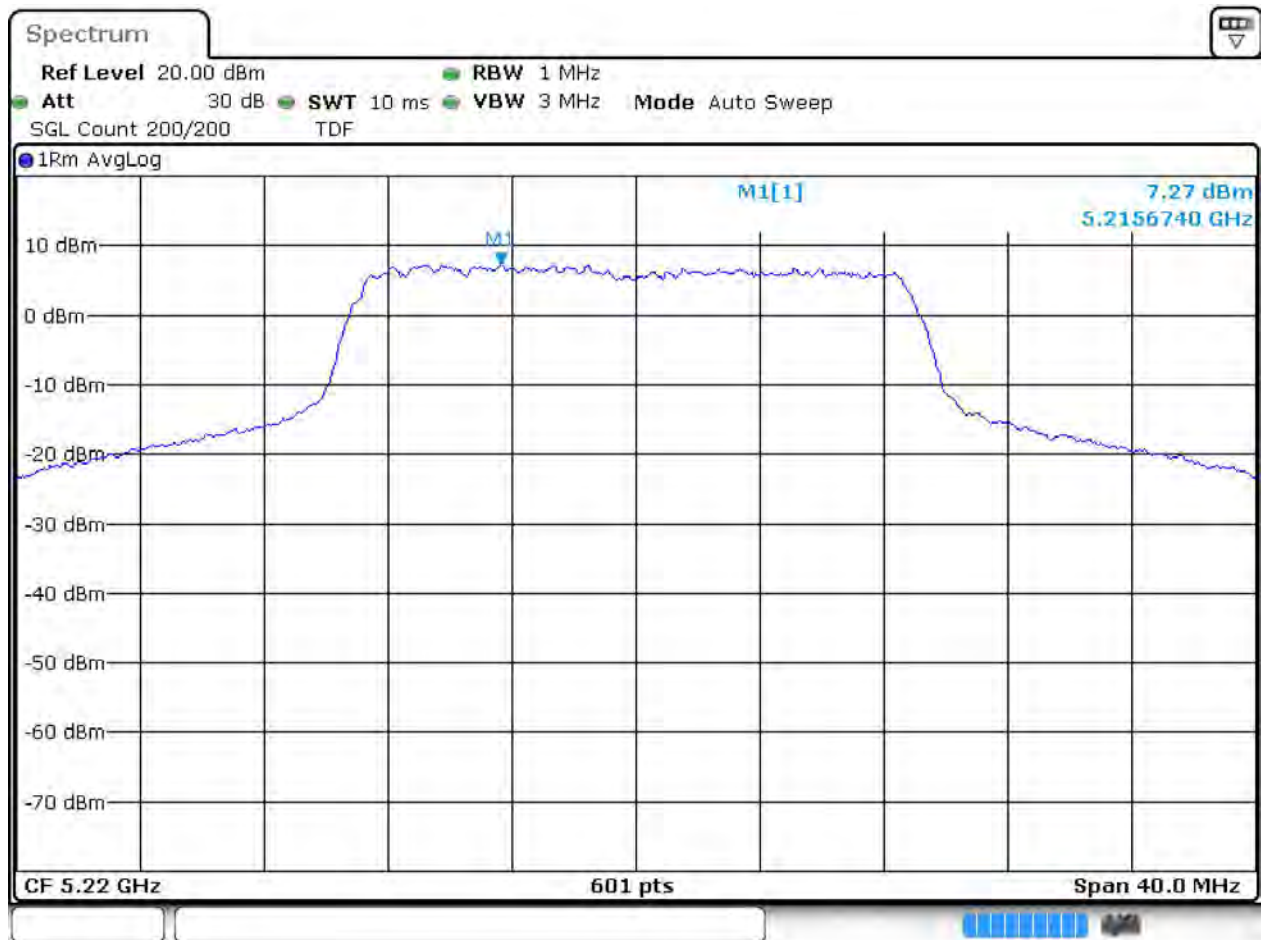
### 9.2. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 7.JAN.2021 02:52:47

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

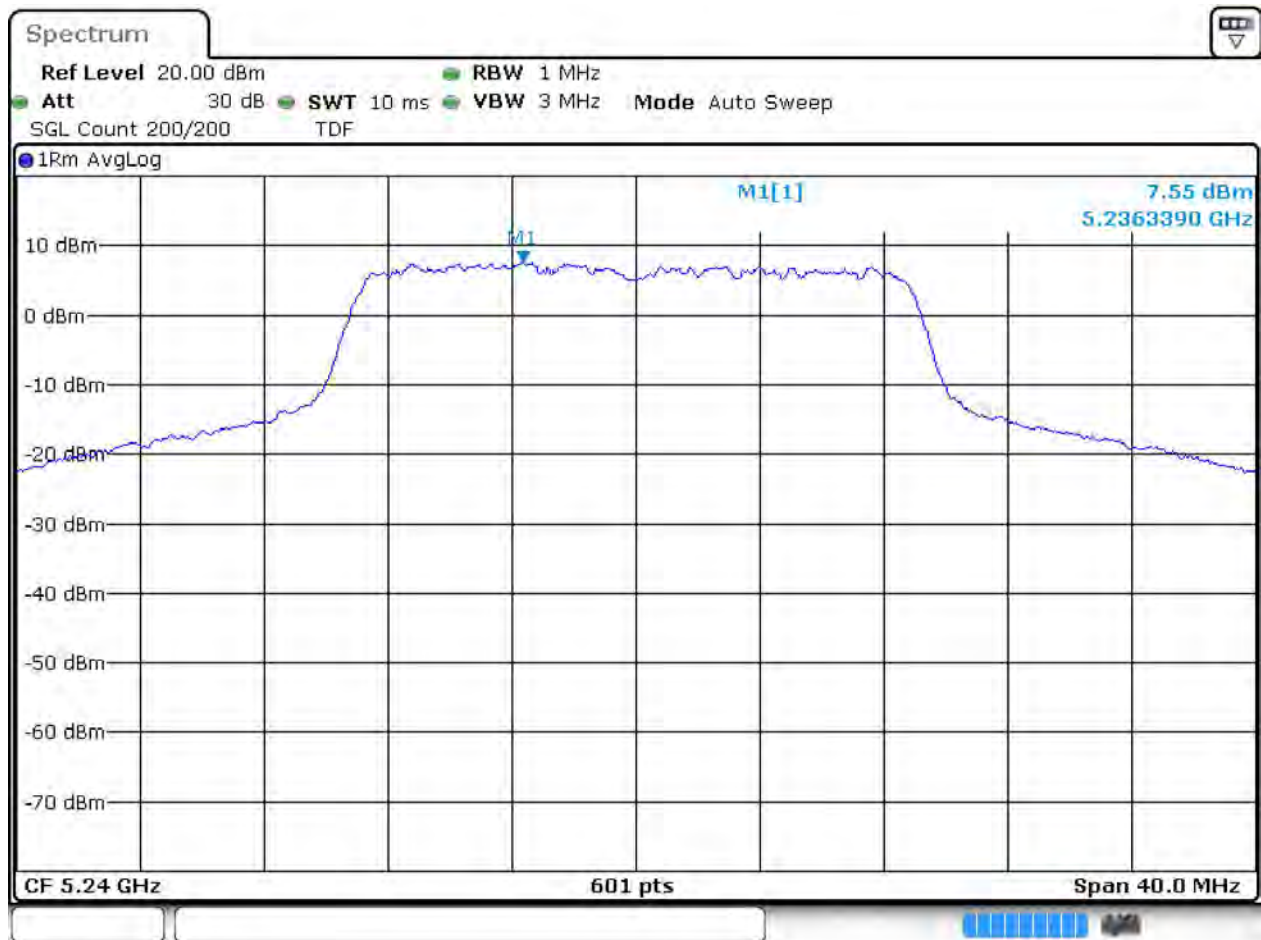
### 10.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 18.DEC.2020 04:59:00

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

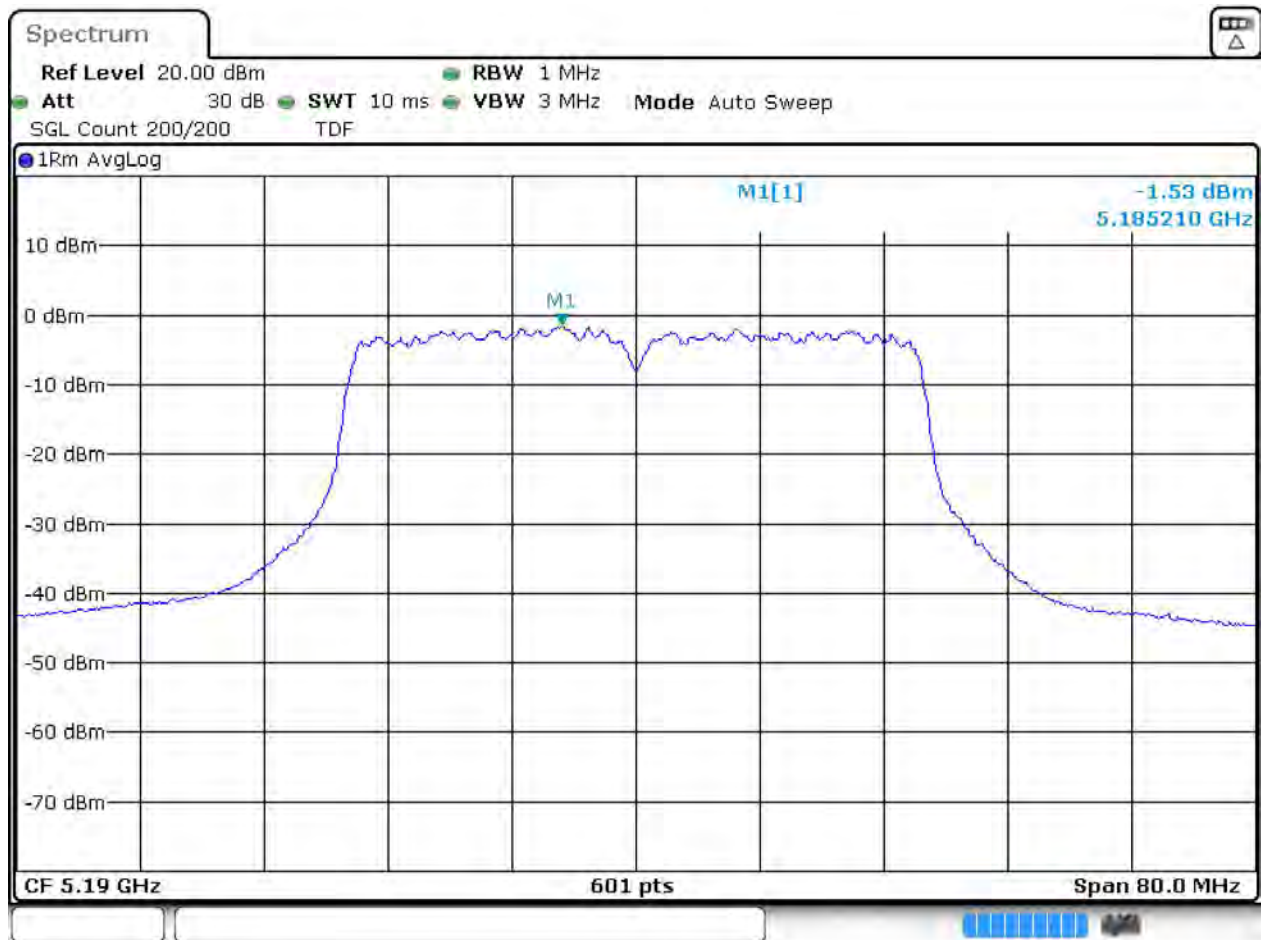
### 11.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 18.DEC.2020 05:01:38

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

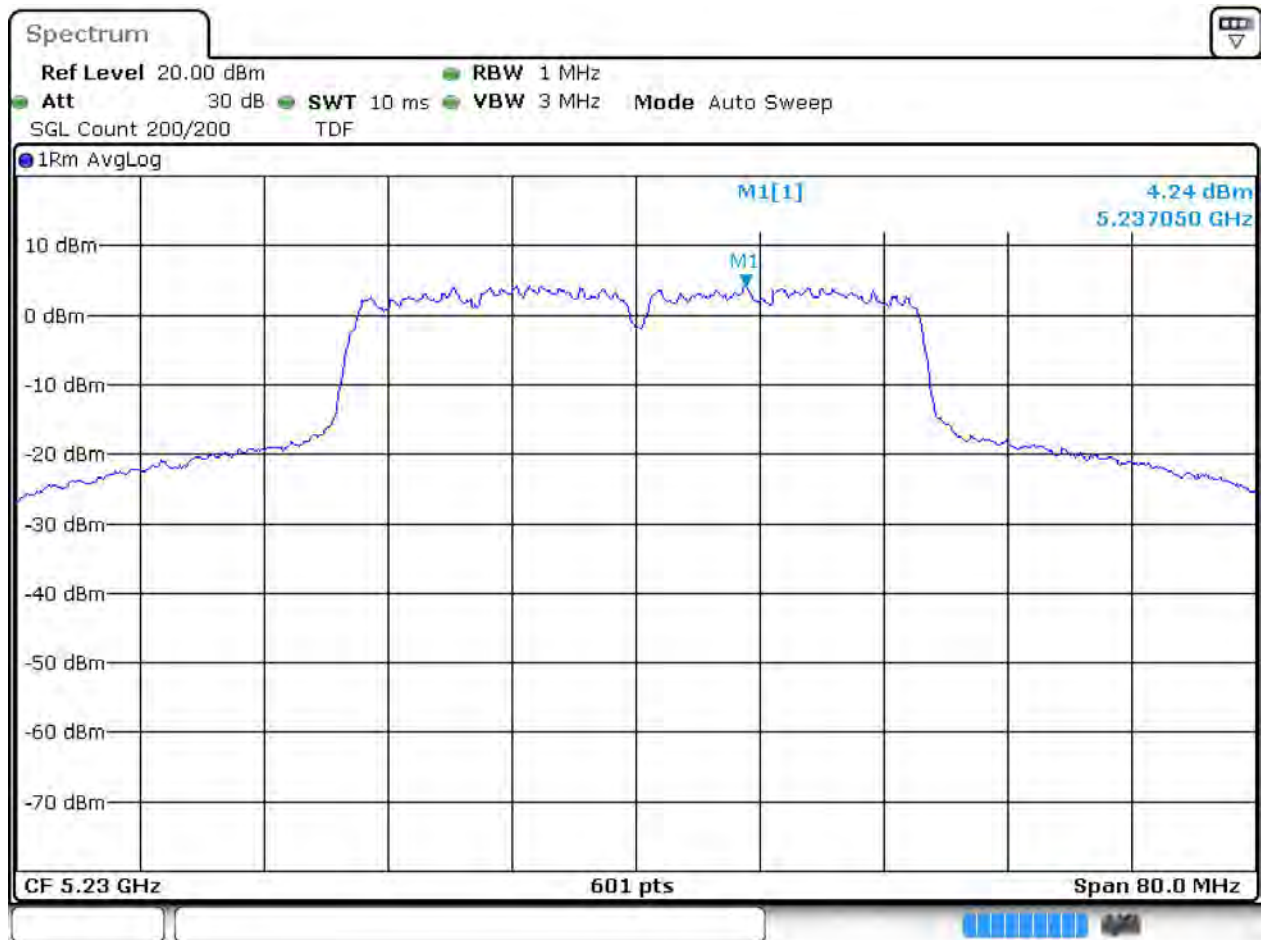
### 12.2. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 7.JAN.2021 02:53:45

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

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



Date: 18.DEC.2020 05:06:18

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

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

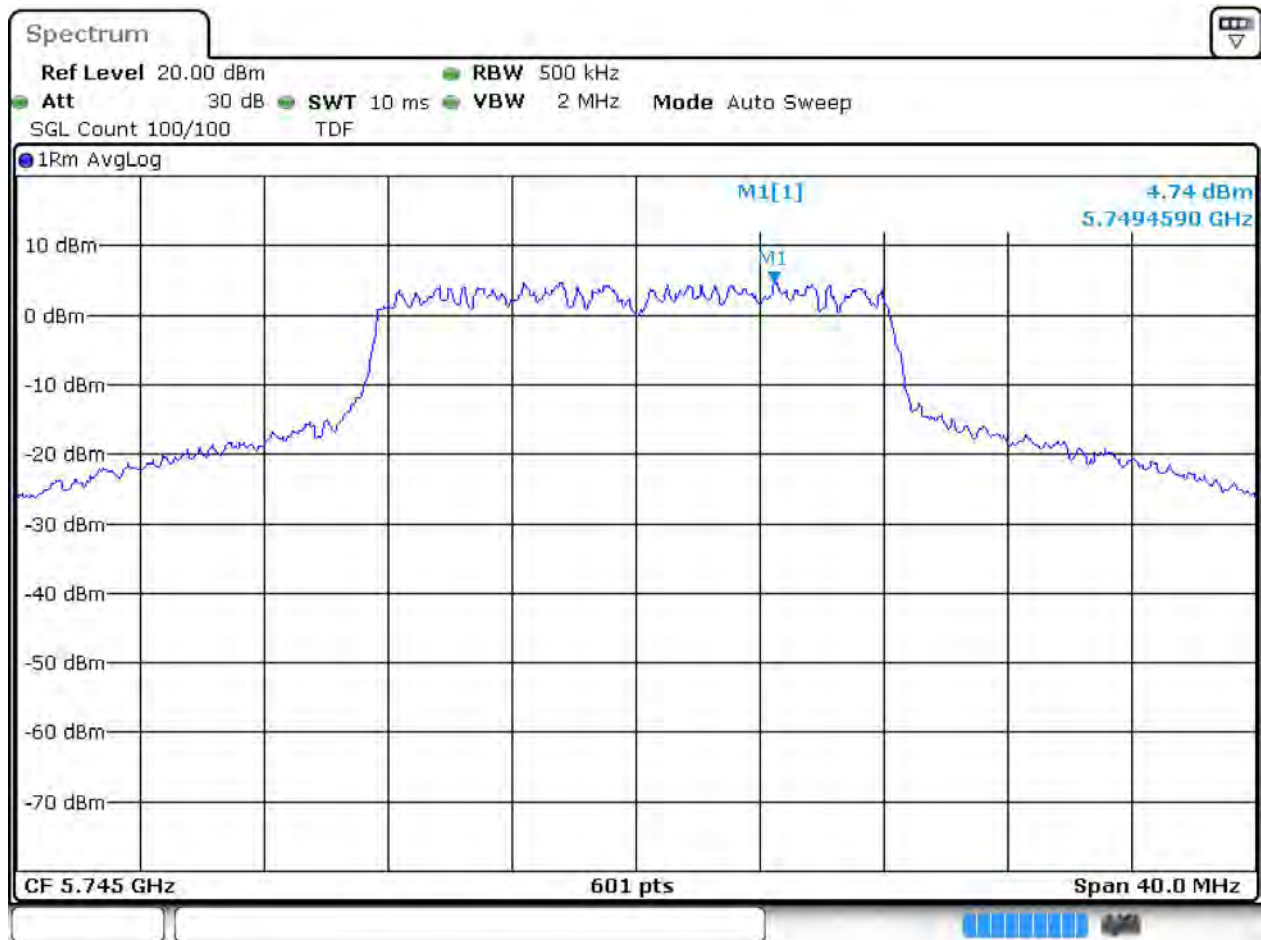


Date: 7.JAN.2021 02:54:41



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

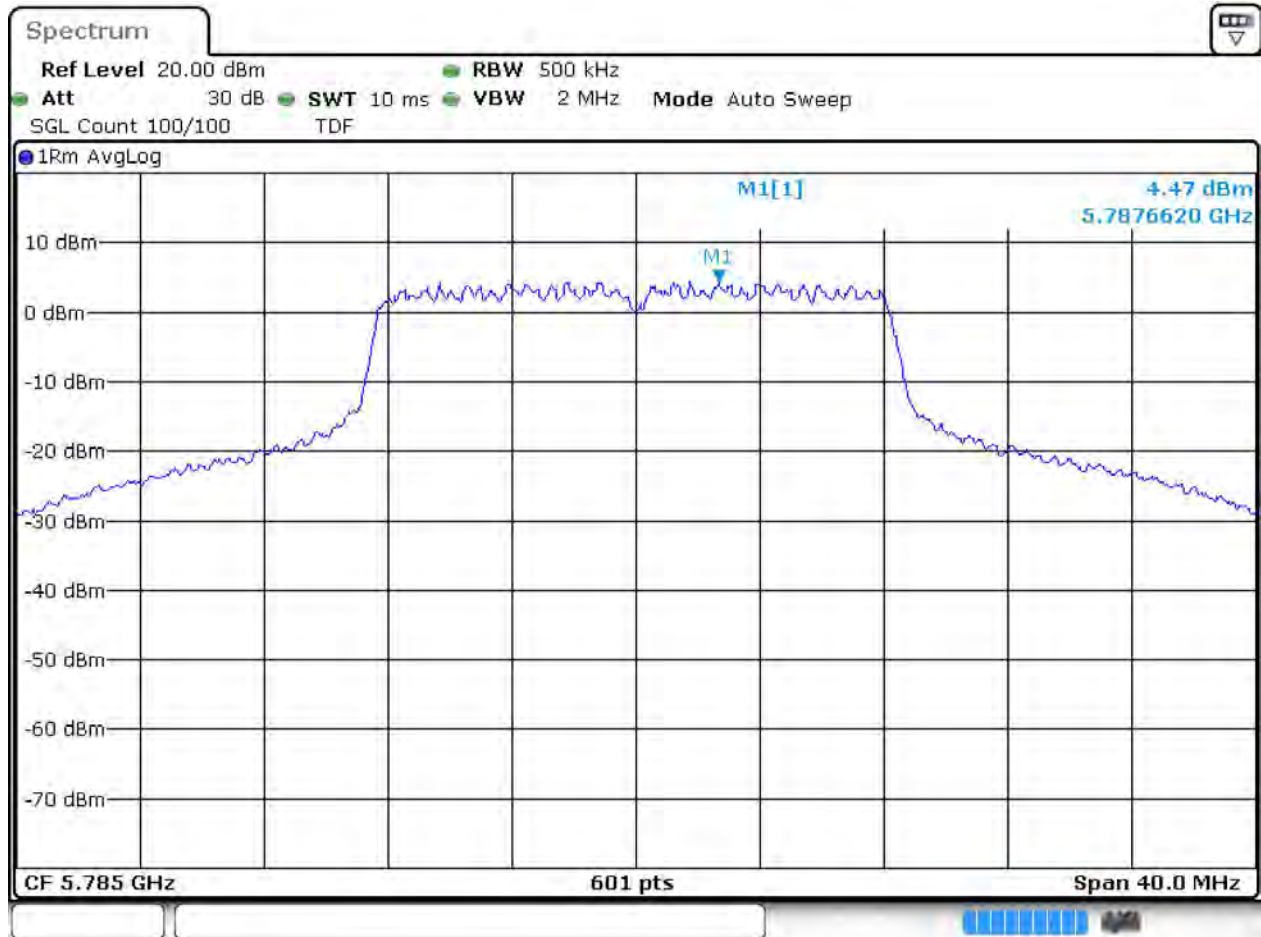
### 15.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 18.DEC.2020 05:15:38

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

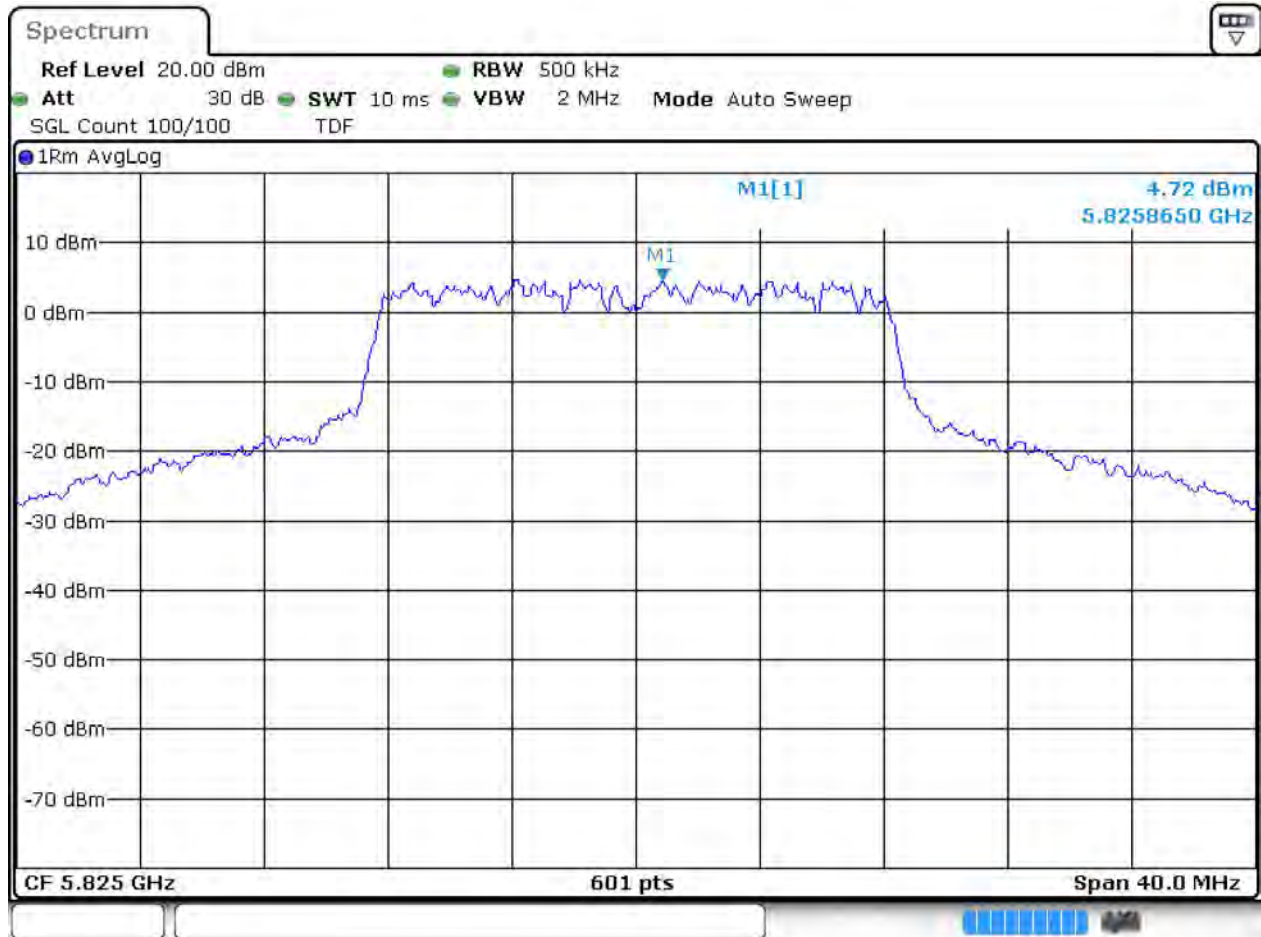
### 16.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 18.DEC.2020 05:18:18

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

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



Date: 18.DEC.2020 05:20:21

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

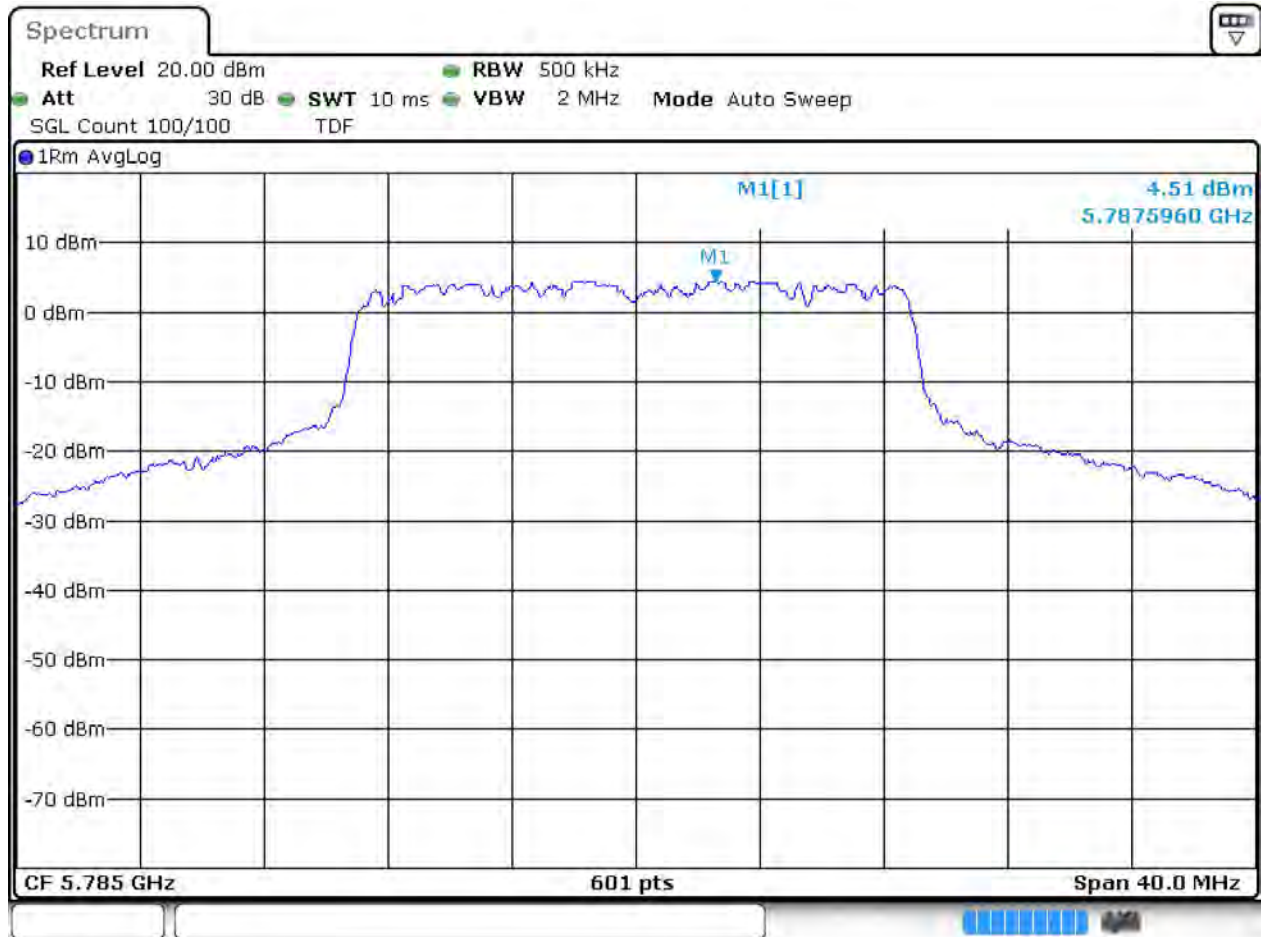
### 18.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 18.DEC.2020 05:24:04

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

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



Date: 18.DEC.2020 05:26:53

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

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



Date: 18.DEC.2020 05:29:14



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

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



Date: 18.DEC.2020 05:32:35

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

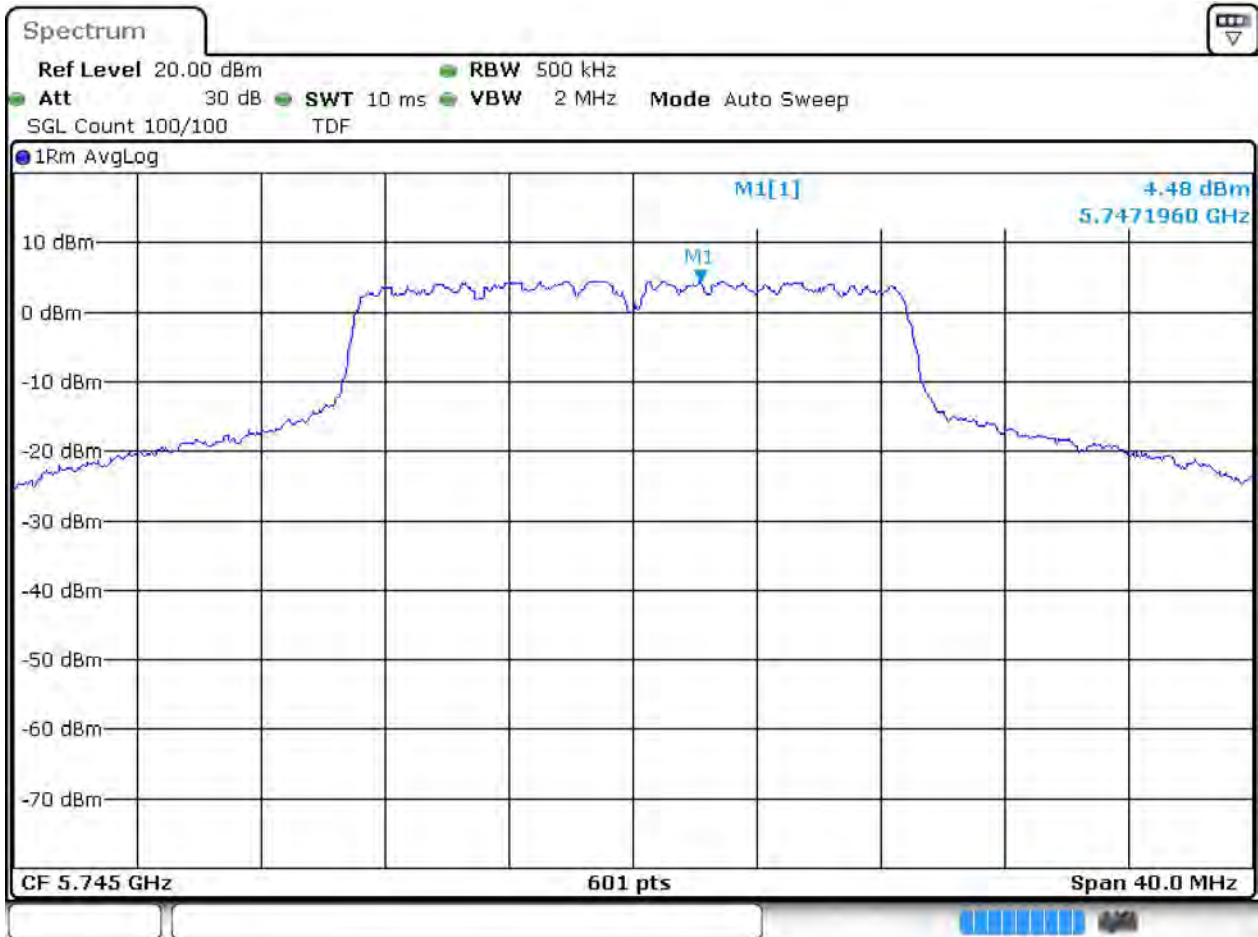
### 22.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 18.DEC.2020 05:36:21

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

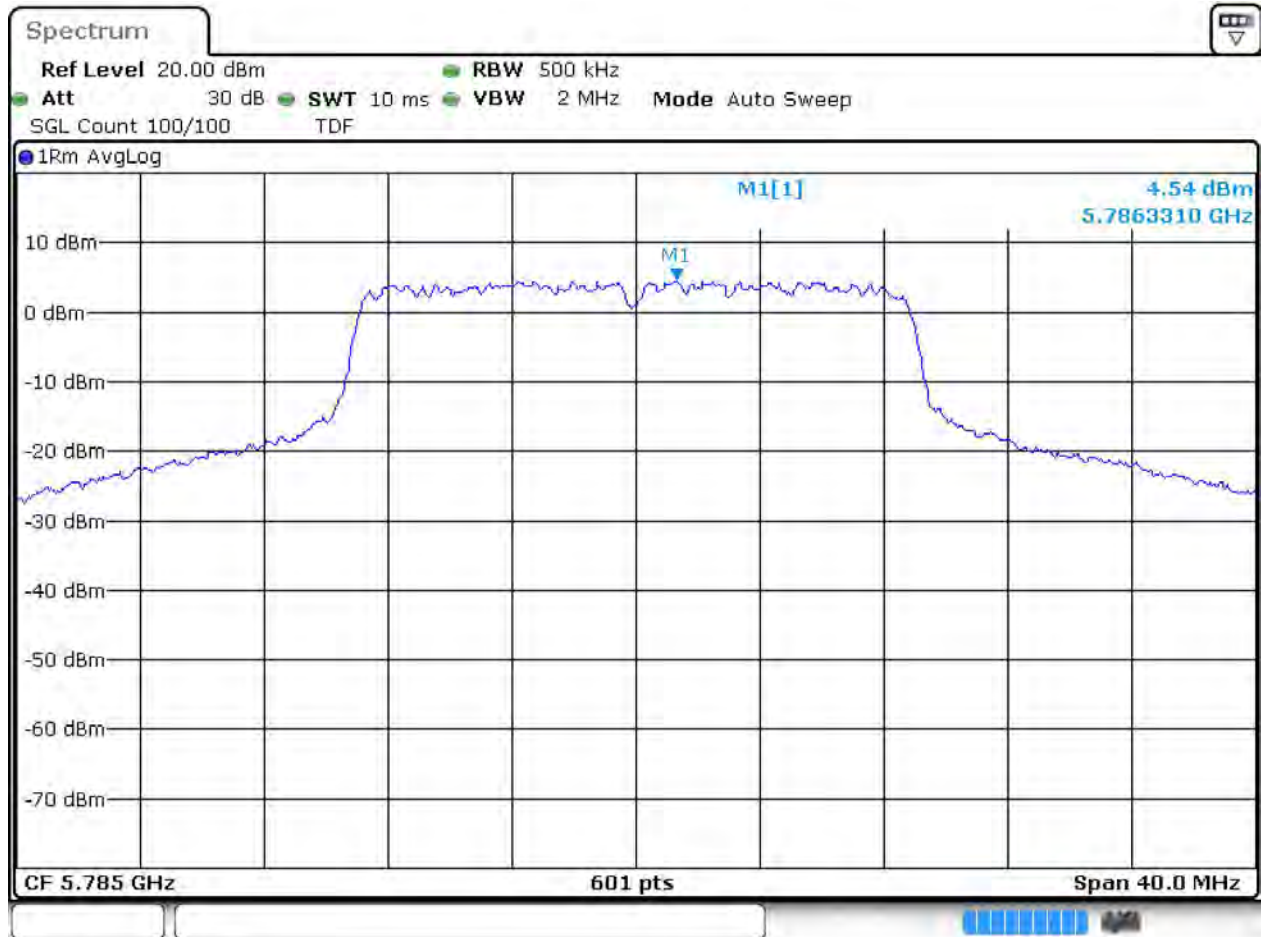
### 23.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 18.DEC.2020 05:38:53

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

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



Date: 18.DEC.2020 05:41:07

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

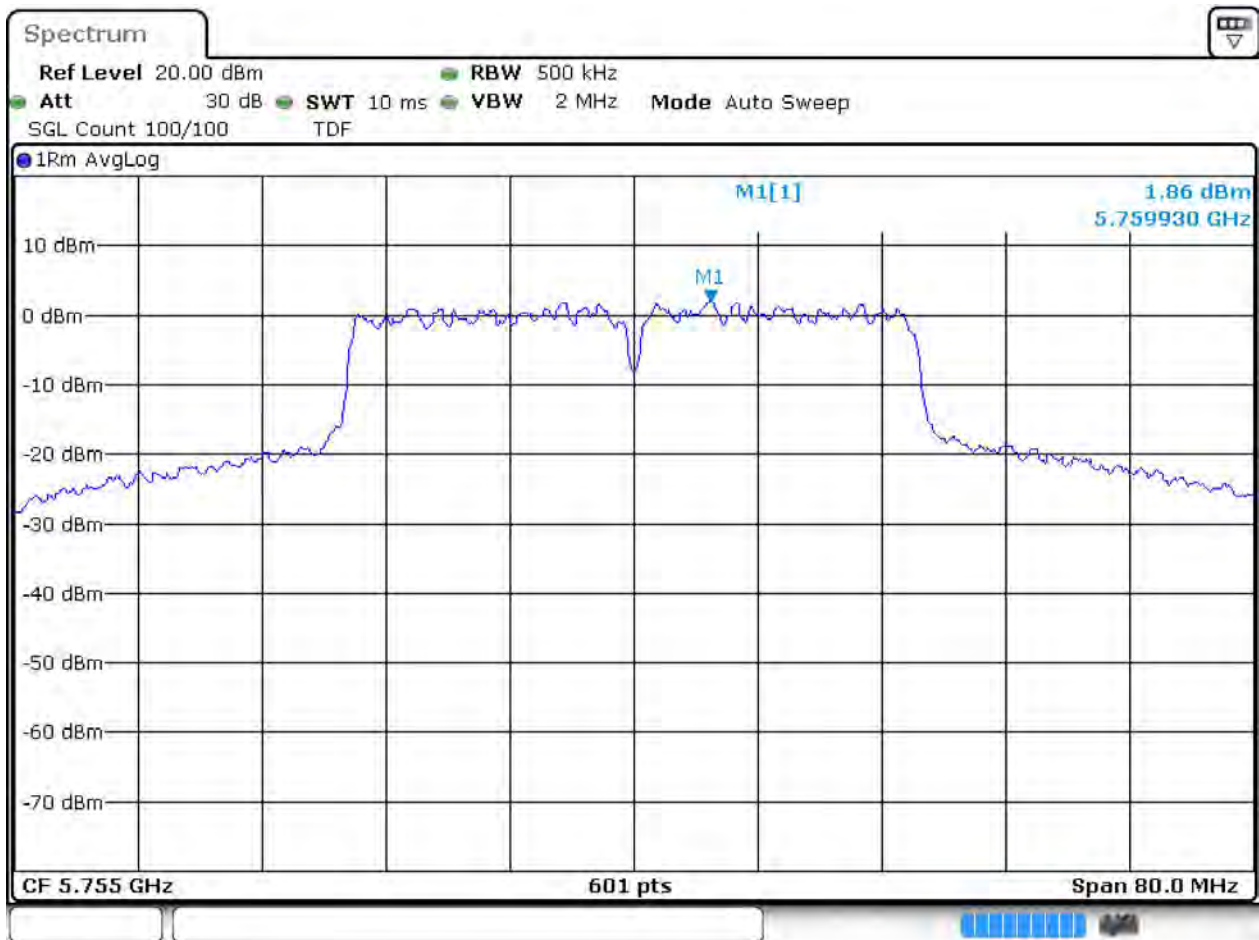
### 25.1. A.4-RMS Power Spectral Density (PSD)(NTNV)\_Step22



Date: 18.DEC.2020 05:43:13

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

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



Date: 18.DEC.2020 05:46:08



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

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



Date: 18.DEC.2020 05:48:58

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

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



Date: 18.DEC.2020 05:52:53

END