

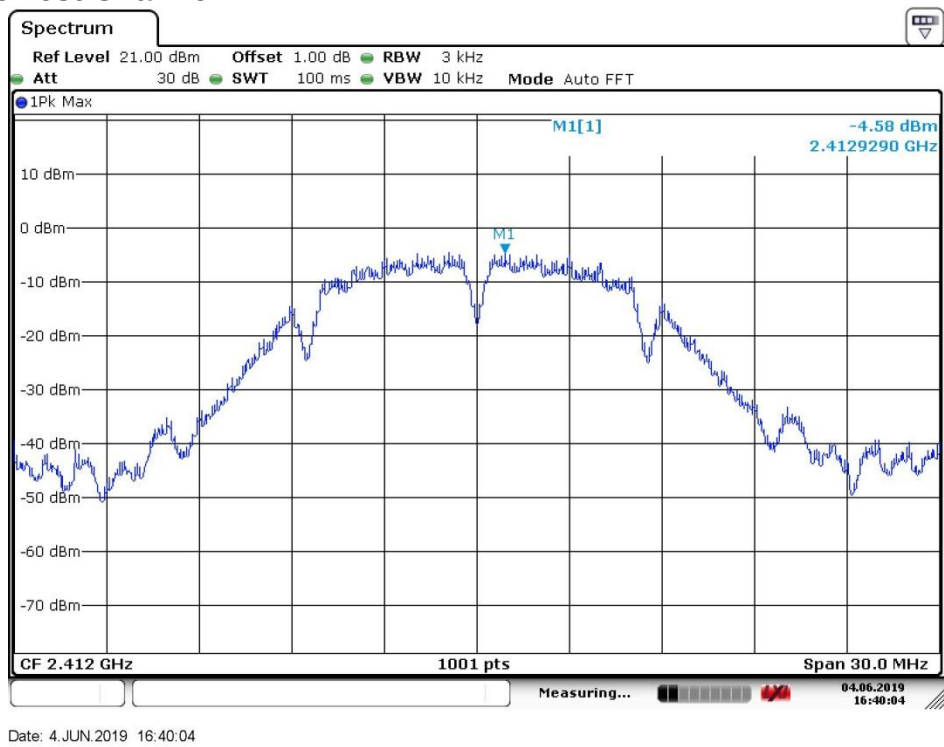
## 7. Power Spectral Density

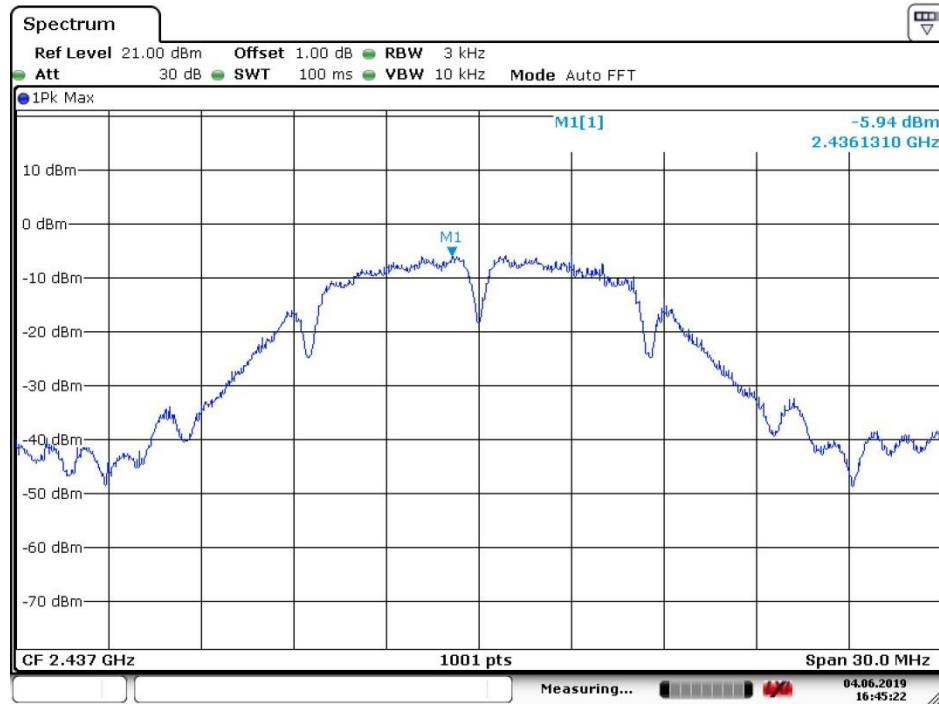
### 7.1. Test Results

| Mode      | Test Channel | Power Spectral Density (dBm/3kHz) | Limit (dBm/3kHz) | Result |
|-----------|--------------|-----------------------------------|------------------|--------|
| 802.11B   | Lowest       | -4.58                             | ≤8.00            | Pass   |
|           | Middle       | -5.94                             | ≤8.00            | Pass   |
|           | Highest      | -5.85                             | ≤8.00            | Pass   |
| 802.11G   | Lowest       | -7.69                             | ≤8.00            | Pass   |
|           | Middle       | -8.57                             | ≤8.00            | Pass   |
|           | Highest      | -8.06                             | ≤8.00            | Pass   |
| 802.11N20 | Lowest       | -10.12                            | ≤8.00            | Pass   |
|           | Middle       | -10.37                            | ≤8.00            | Pass   |
|           | Highest      | -10.93                            | ≤8.00            | Pass   |
| 802.11N40 | Lowest       | -14.27                            | ≤8.00            | Pass   |
|           | Middle       | -14.37                            | ≤8.00            | Pass   |
|           | Highest      | -15.80                            | ≤8.00            | Pass   |

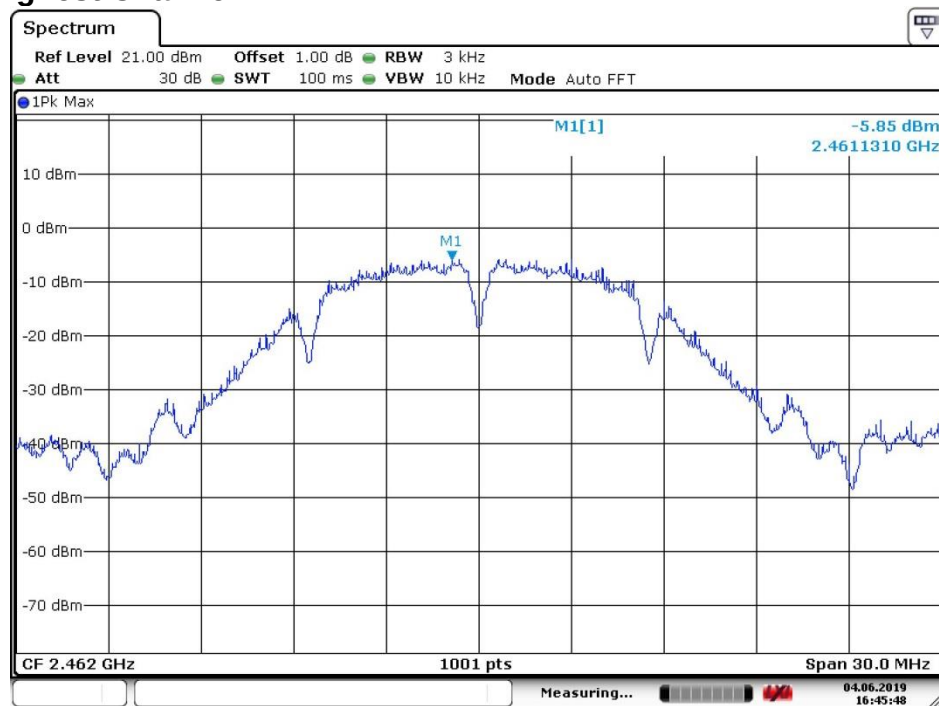
7.2. Test plots

ANT1  
802.11B\_Lowest Channel

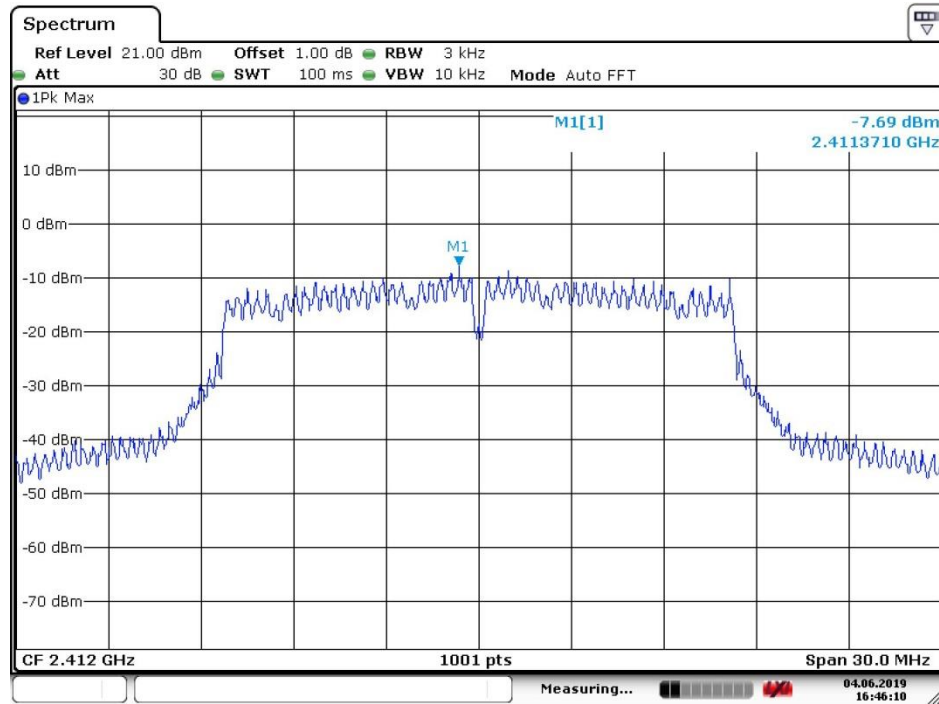


**802.11B\_ Middle Channel**

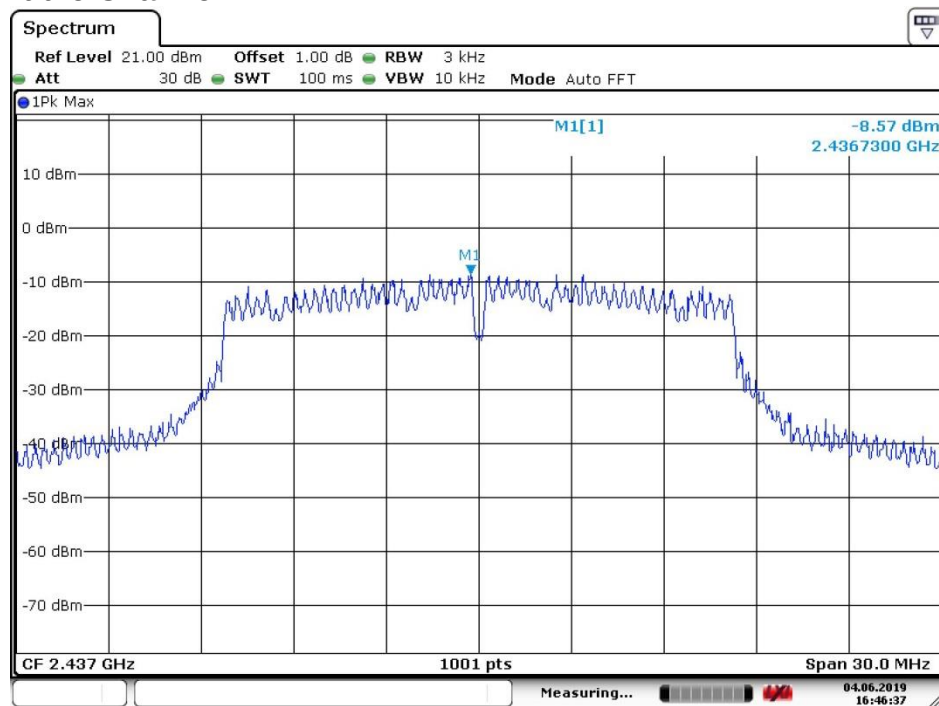
Date: 4.JUN.2019 16:45:22

**802.11B\_ Highest Channel**

Date: 4.JUN.2019 16:45:48

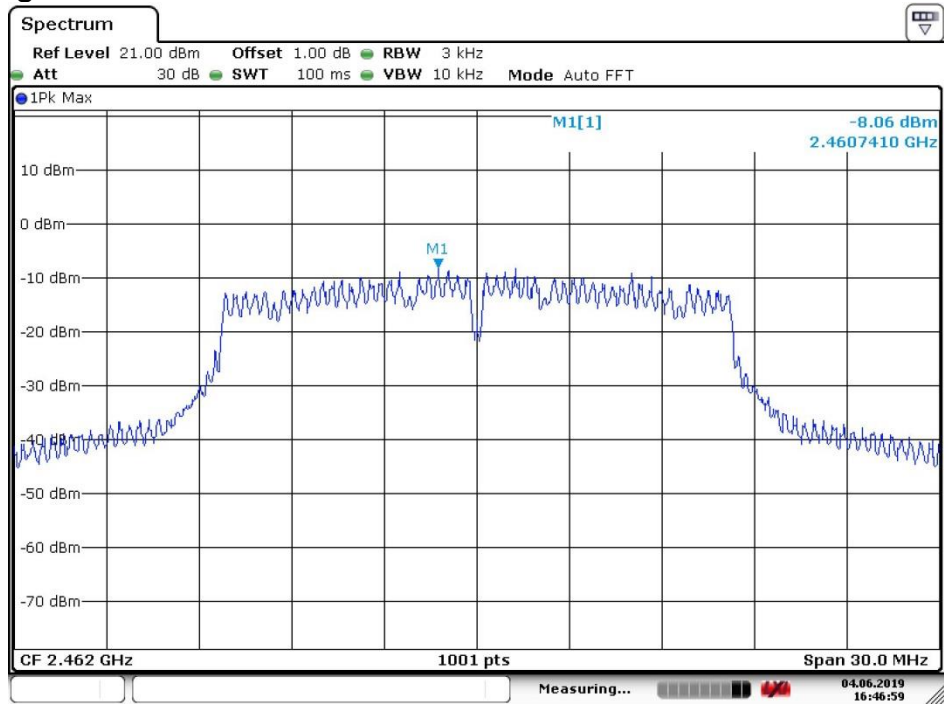
**802.11G\_Lowest Channel**

Date: 4.JUN.2019 16:46:11

**802.11G\_Middle Channel**

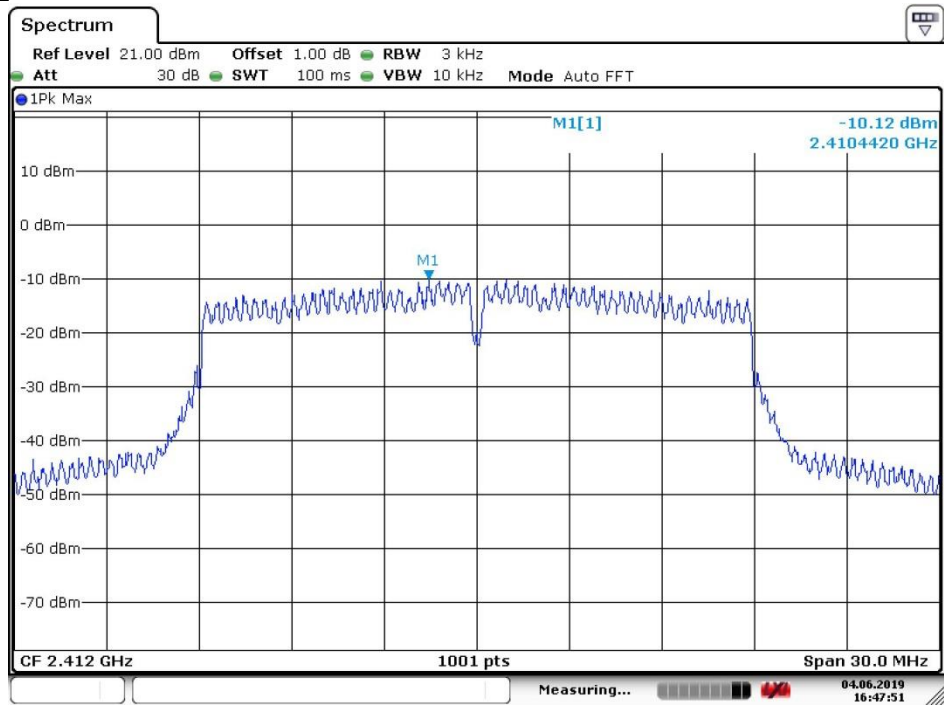
Date: 4.JUN.2019 16:46:38

802.11G\_Highest Channel



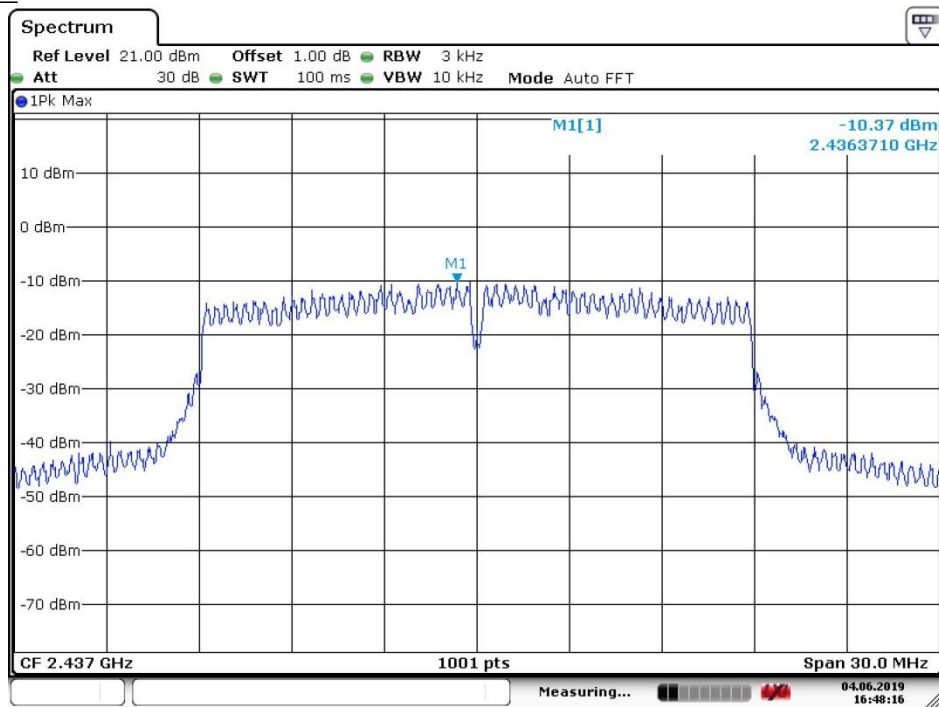
Date: 4.JUN.2019 16:46:59

802.11N20\_Lowest Channel



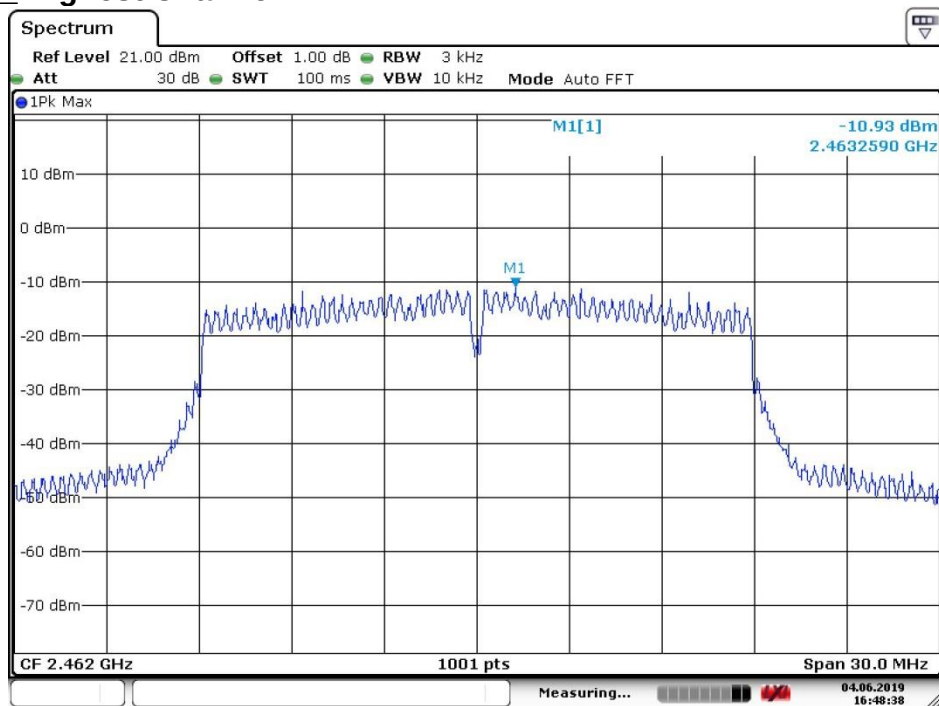
Date: 4.JUN.2019 16:47:51

## 802.11 N20\_ Middle Channel

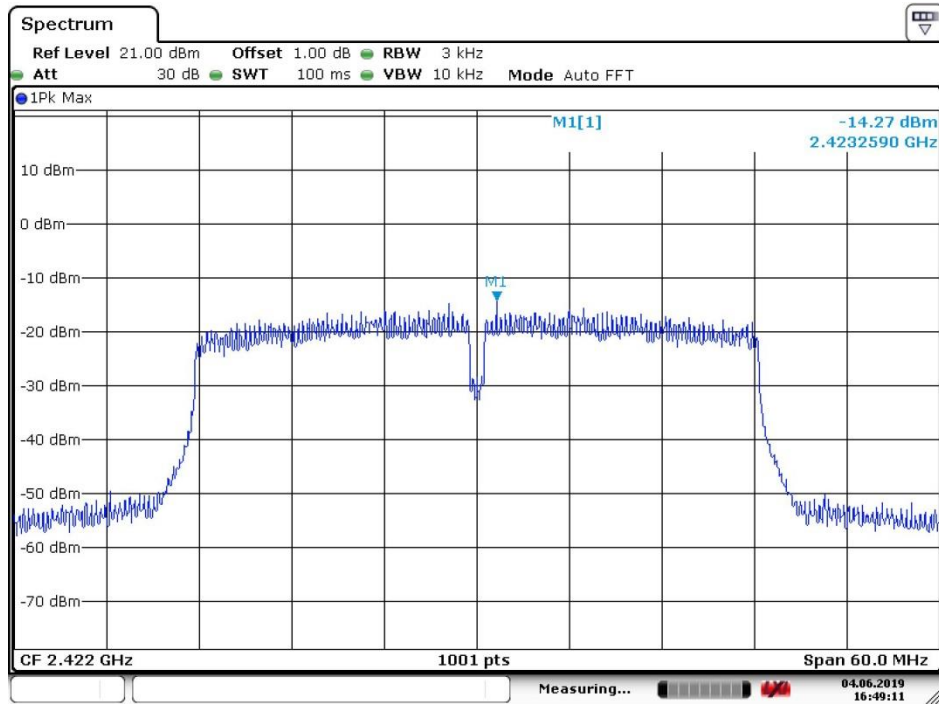


Date: 4.JUN.2019 16:48:16

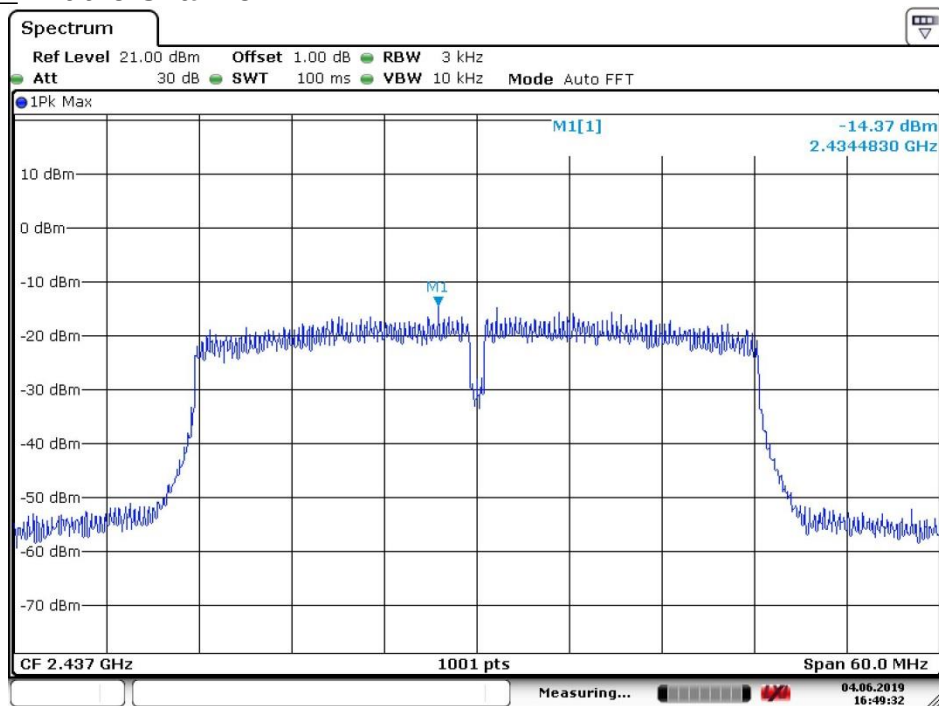
## 802.11 N20\_ Highest Channel



Date: 4.JUN.2019 16:48:38

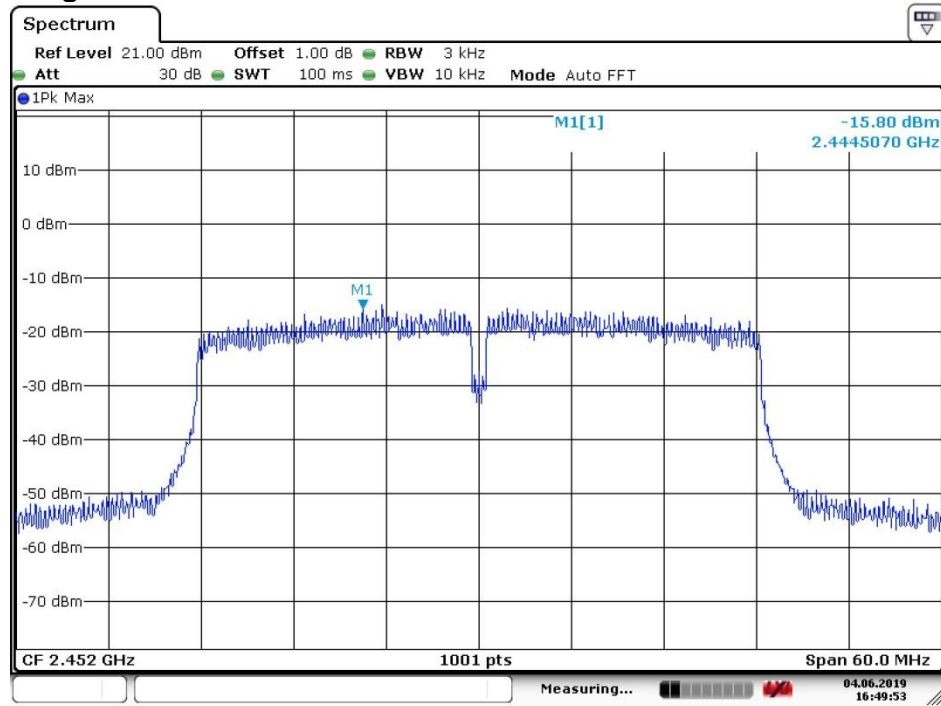
**802.11N40\_ Lowest Channel**

Date: 4.JUN.2019 16:49:12

**802.11 N40\_ Middle Channel**

Date: 4.JUN.2019 16:49:32

## 802.11 N40\_Highest Channel



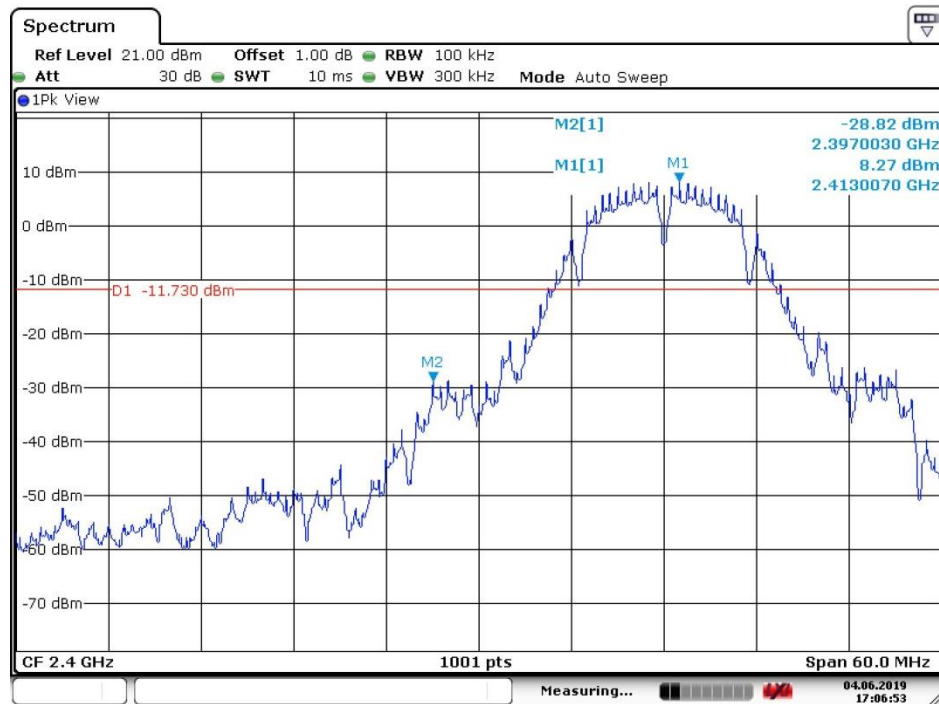
Date: 4 JUN 2019 16:49:53

## 8. Band-edge for RF Conducted Emissions

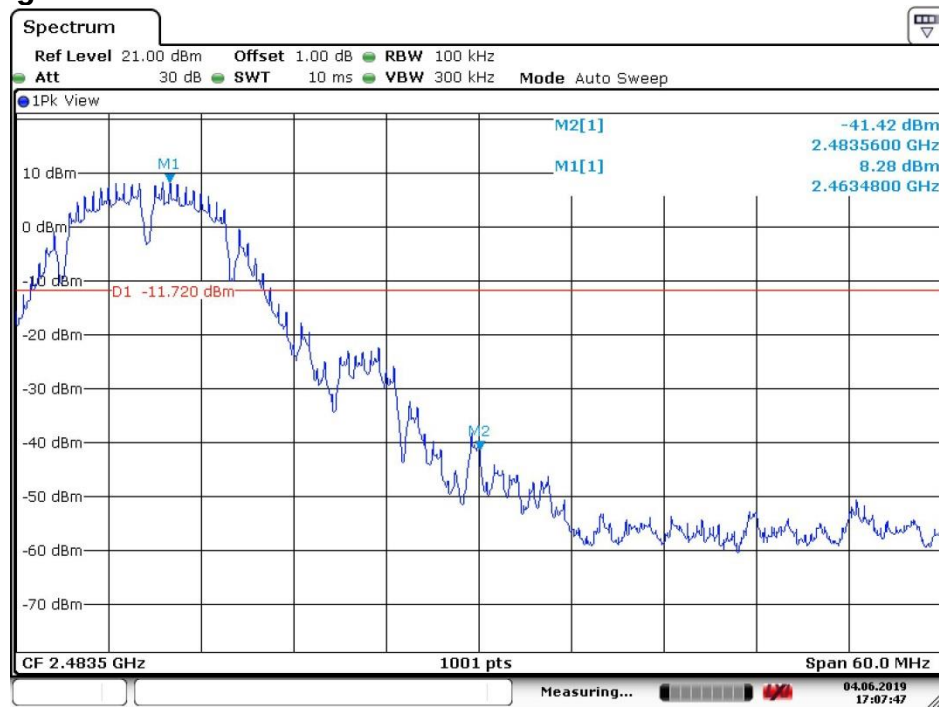
### 8.1. Test plots

ANT1

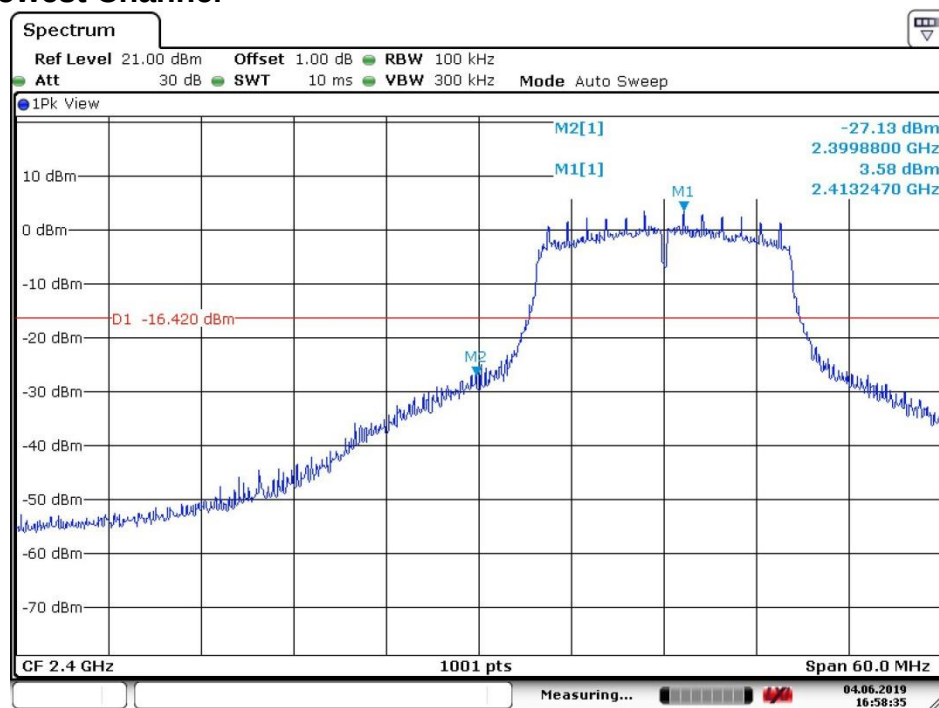
802.11B\_Lowest Channel



Date: 4 JUN.2019 17:06:53

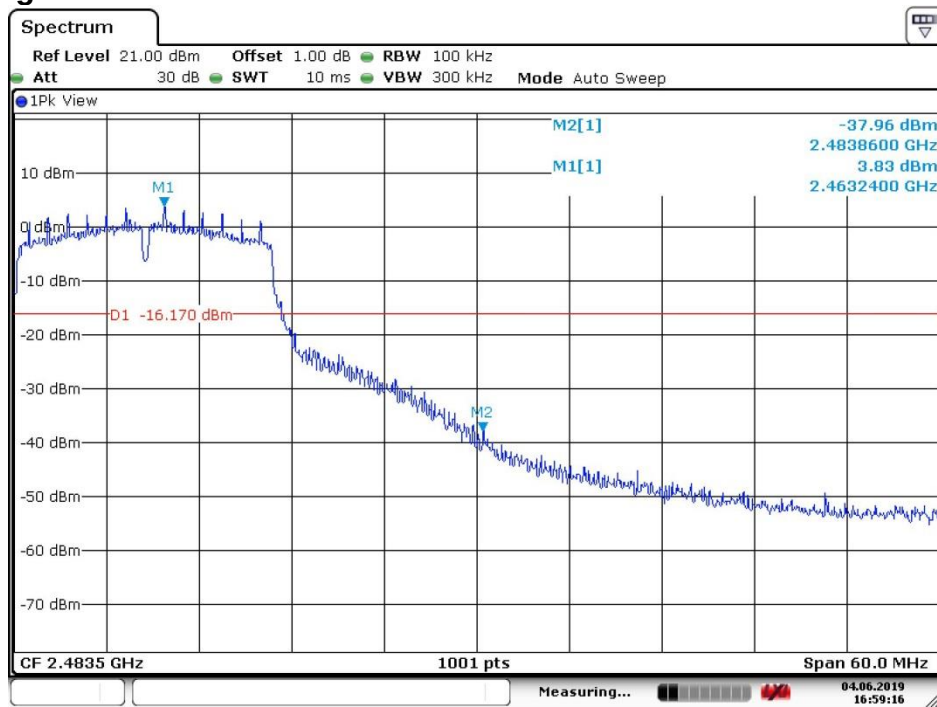
**802.11B\_Highest Channel**

Date: 4.JUN.2019 17:07:47

**802.11G\_Lowest Channel**

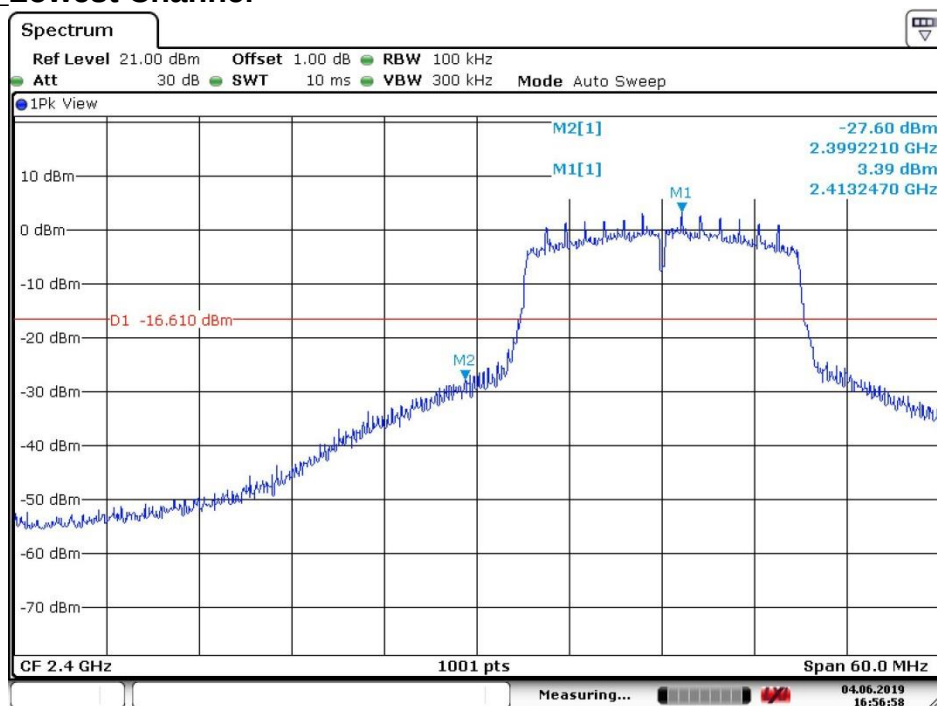
Date: 4.JUN.2019 16:58:35

## 802.11G\_Highest Channel

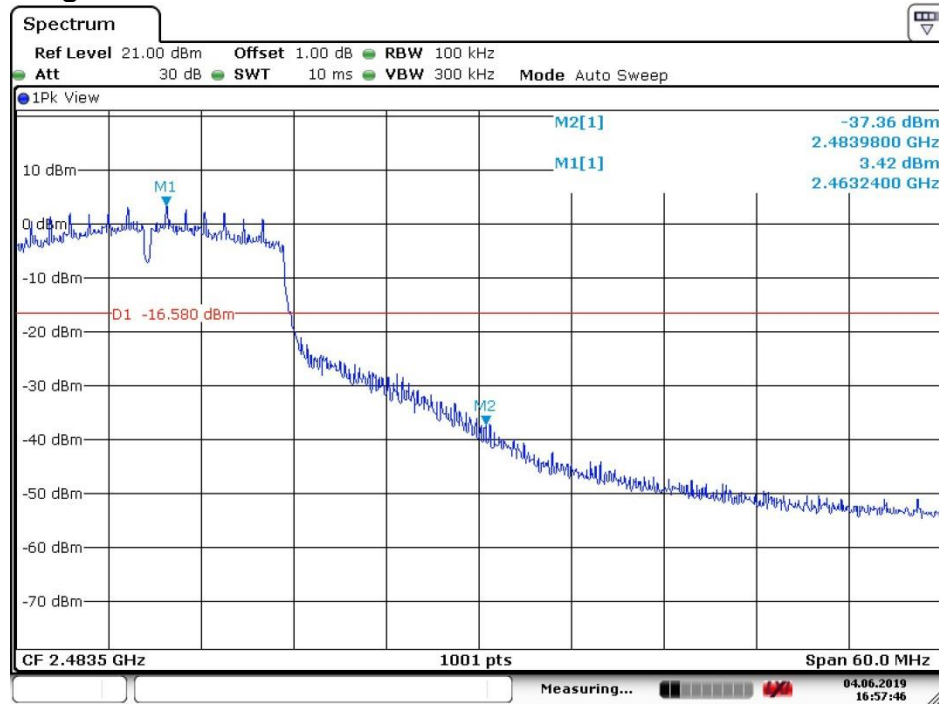


Date: 4.JUN.2019 16:59:16

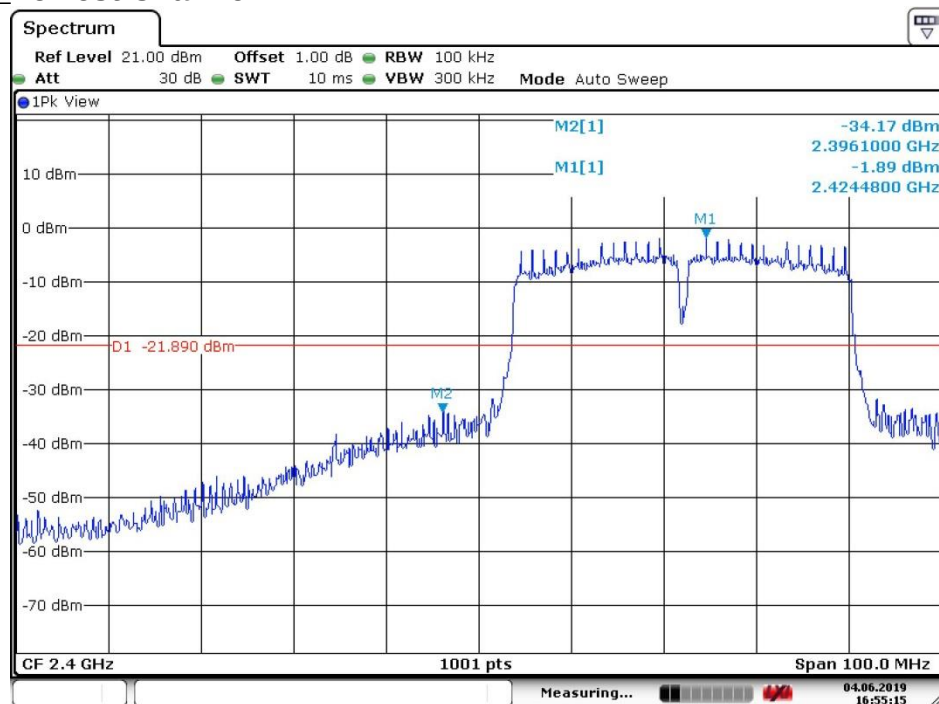
## 802.11N20\_Lowest Channel



Date: 4.JUN.2019 16:56:58

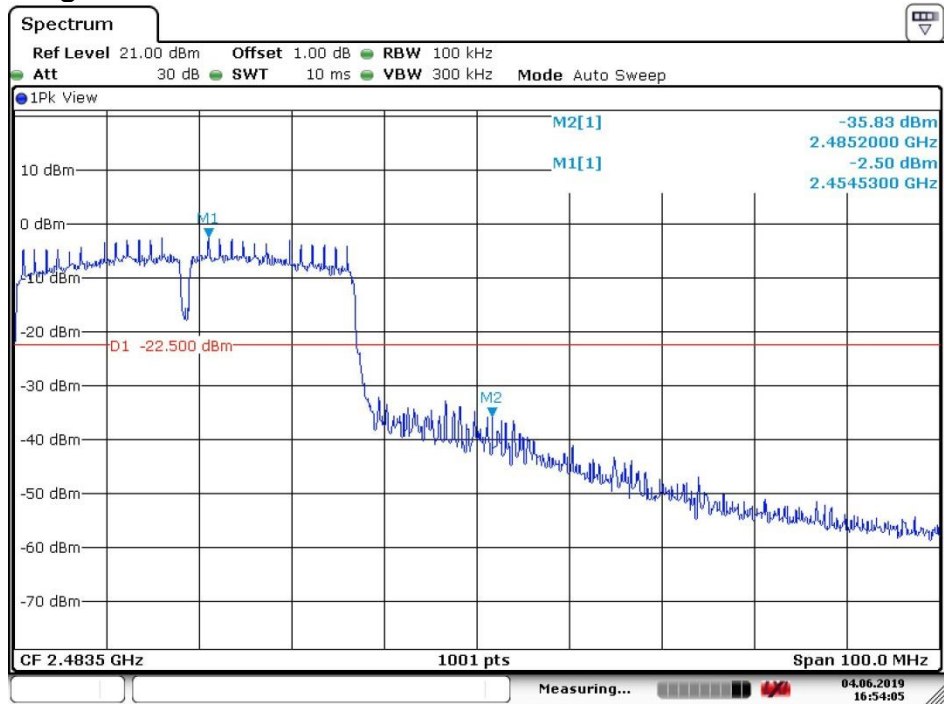
**802.11 N20\_Highest Channel**

Date: 4.JUN.2019 16:57:47

**802.11N40\_Lowest Channel**

Date: 4.JUN.2019 16:55:16

802.11 N40\_ Highest Channel



Date: 4.JUN.2019 16:54:05

Date: 4 JUN 2019 17:11:45

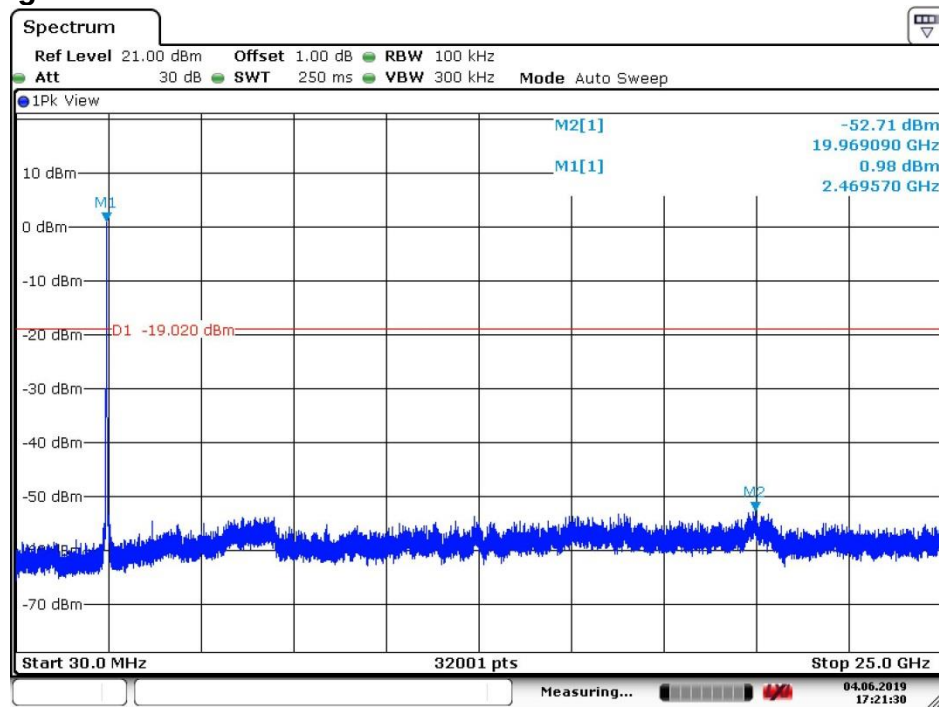
Date: 4.JUN.2019 17:10:21

Date: 4.JUN.2019 17:08:30

Date: 4.JUN.2019 17:13:53

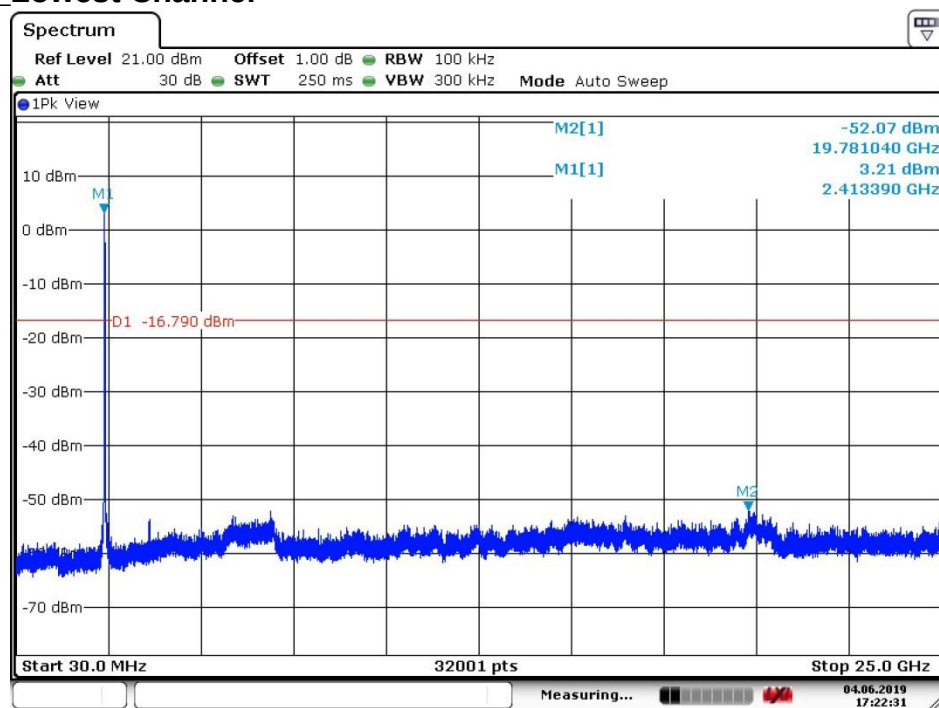
Date: 4.JUN.2019 17:20:54

## 802.11G\_Highest Channel



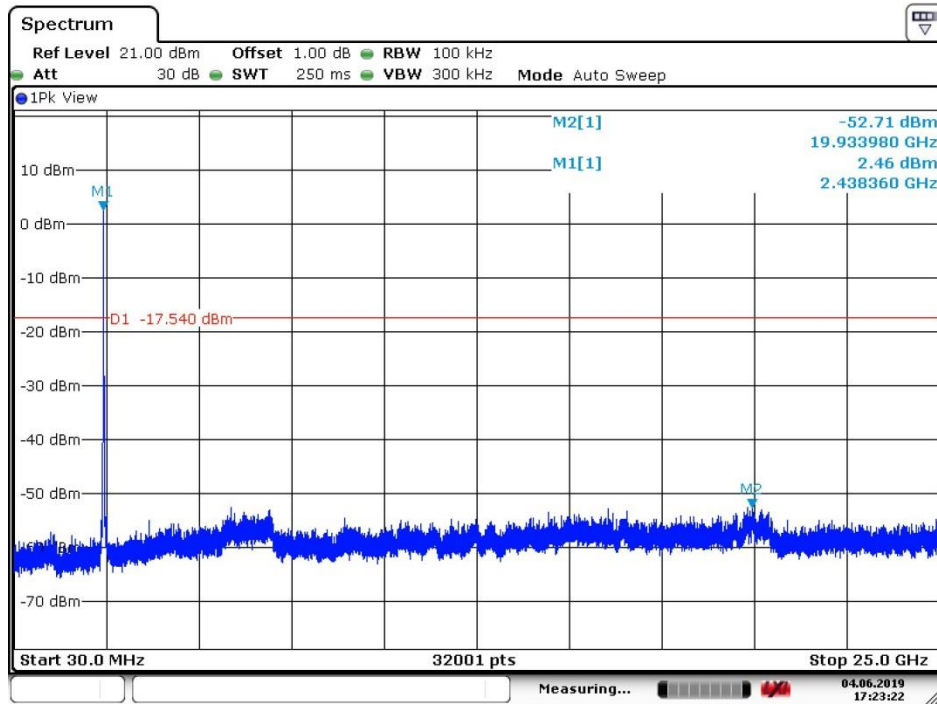
Date: 4.JUN.2019 17:21:30

## 802.11N20\_Lowest Channel



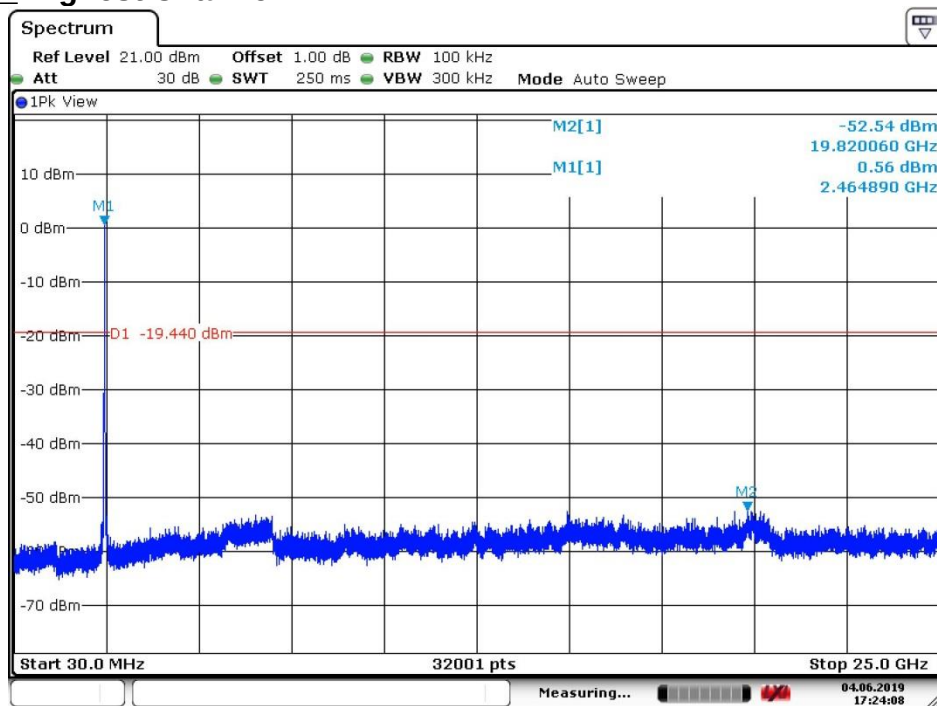
Date: 4.JUN.2019 17:22:31

## 802.11 N20\_ Middle Channel



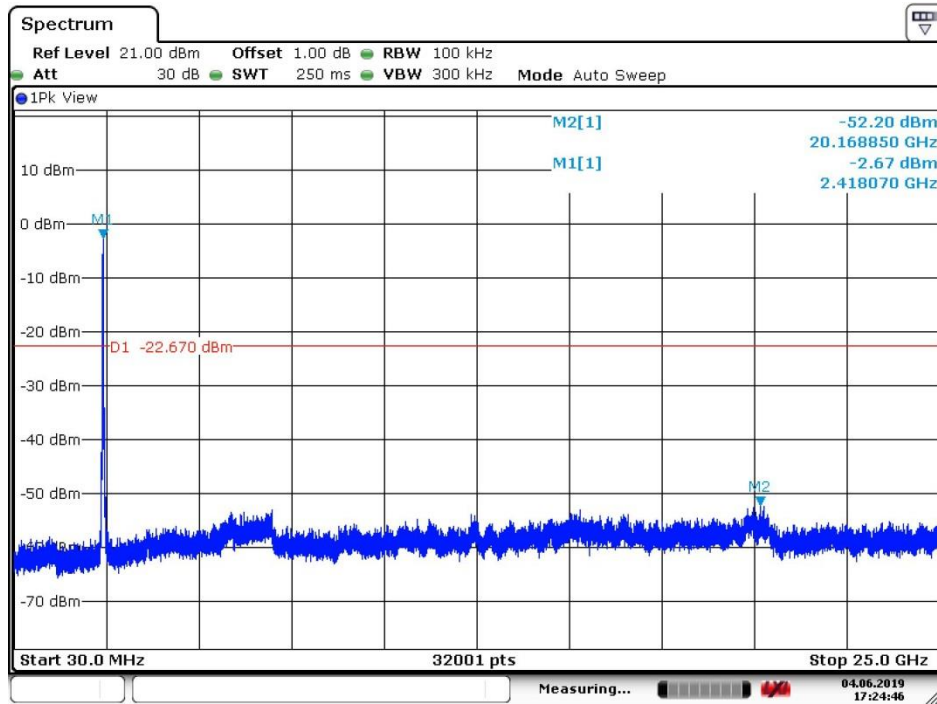
Date: 4.JUN.2019 17:23:22

## 802.11 N20\_ Highest Channel



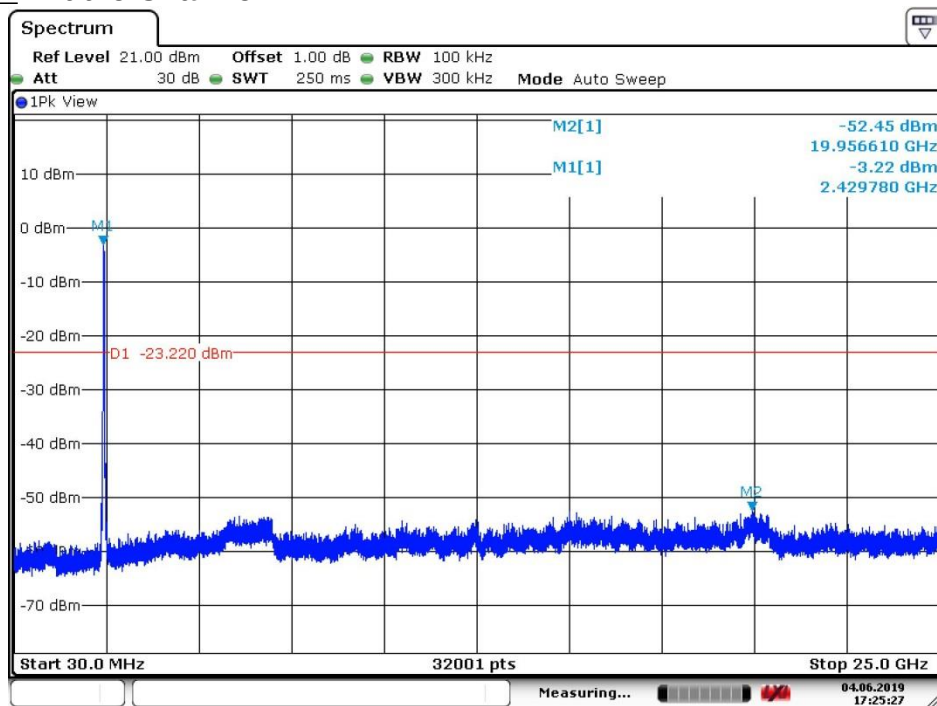
Date: 4.JUN.2019 17:24:08

## 802.11N40\_Lowest Channel

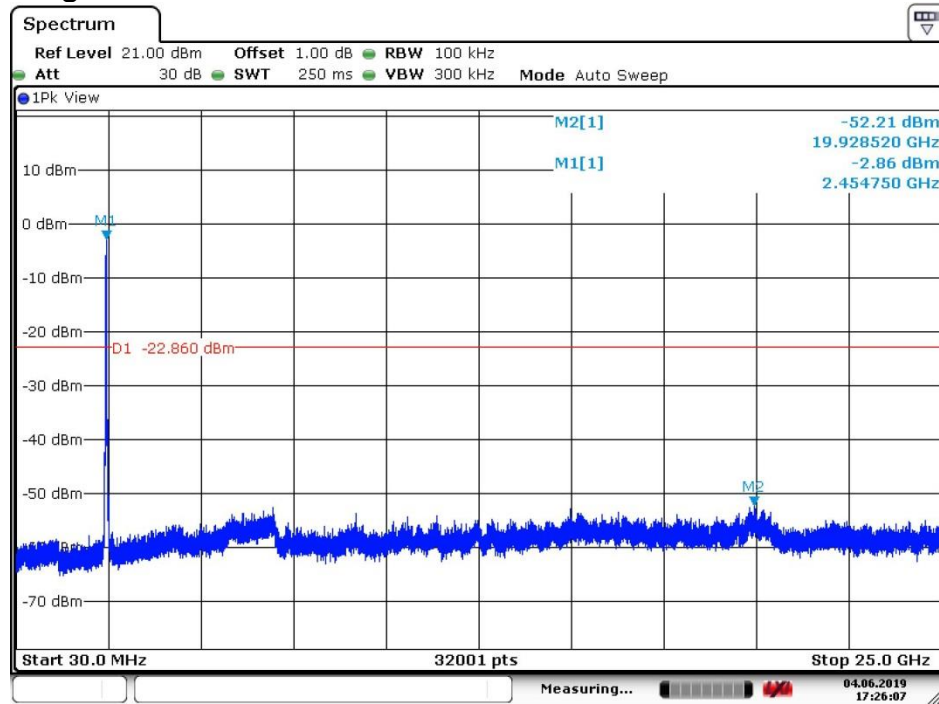


Date: 4.JUN.2019 17:24:47

## 802.11 N40\_Middle Channel



Date: 4.JUN.2019 17:25:28

**802.11 N40\_Highest Channel**

Date: 4.JUN.2019 17:26:08

**Remark:**

Scan from 9kHz to 25GHz, the disturbance between 9KHz to 30MHz was very low, and the above harmonics were the highest point could be found when testing, The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.

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The End