

**AC Line Conducted Emissions (Graph)**

Test Mode: U-NII 2A &amp; TM 1 &amp; MIMO(CDD) &amp; 5320 MHz

**Results of Conducted Emission**

DTNC

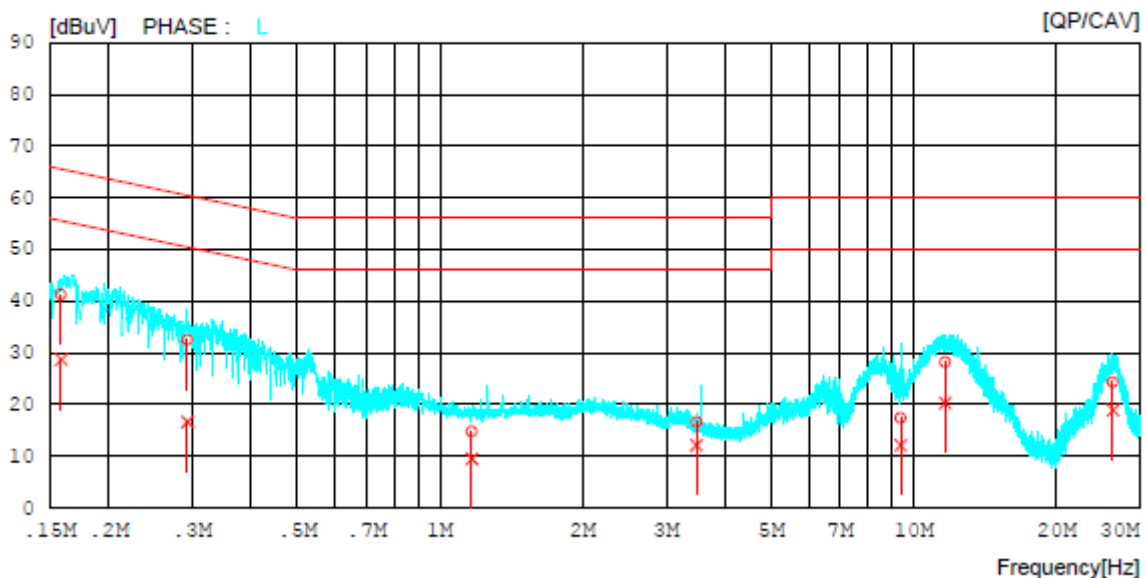
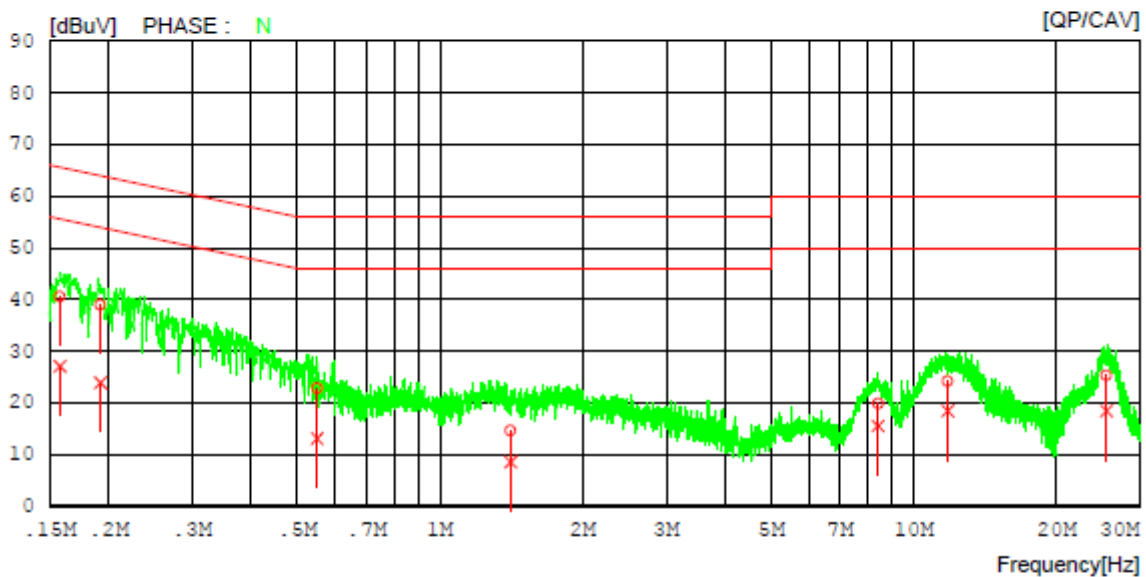
Date 2020-04-10

Order No.  
Model No. LM-G900EM  
Serial No.  
Test Condition 5.3G WLAN

Reference No.  
Power Supply 120 V, 60 Hz  
Temp/Humi. 23 °C / 35 %  
Operator J.H.Bang

Memo

LIMIT : FCC P15.207 QP  
FCC P15.207 AV



## AC Line Conducted Emissions (Data List)

Test Mode: U-NII 2A & TM 1 & MIMO(CDD) & 5320 MHz

## Results of Conducted Emission

DTNC

Date 2020-04-10

|                |           |               |              |
|----------------|-----------|---------------|--------------|
| Order No.      |           | Reference No. |              |
| Model No.      | LM-G900EM | Power Supply  | 120 V, 60 Hz |
| Serial No.     |           | Temp/Humi.    | 23 °C / 35 % |
| Test Condition | 5.3G WLAN | Operator      | J.H.Bang     |

Memo

LIMIT : FCC P15.207 QP  
FCC P15.207 AV

| NO | FREQ<br>[MHz] | READING      |               | C.FACTOR<br>[dB] | RESULT       |               | LIMIT        |               | MARGIN       |               | PHASE |
|----|---------------|--------------|---------------|------------------|--------------|---------------|--------------|---------------|--------------|---------------|-------|
|    |               | QP<br>[dBuV] | CAV<br>[dBuV] |                  | QP<br>[dBuV] | CAV<br>[dBuV] | QP<br>[dBuV] | CAV<br>[dBuV] | QP<br>[dBuV] | CAV<br>[dBuV] |       |
| 1  | 0.15762       | 30.57        | 17.08         | 10.00            | 40.57        | 27.08         | 65.59        | 55.59         | 25.02        | 28.51         | N     |
| 2  | 0.19201       | 28.97        | 13.93         | 10.02            | 38.99        | 23.95         | 63.95        | 53.95         | 24.96        | 30.00         | N     |
| 3  | 0.55031       | 12.82        | 3.03          | 10.06            | 22.88        | 13.09         | 56.00        | 46.00         | 33.12        | 32.91         | N     |
| 4  | 1.40867       | 4.65         | -1.47         | 10.07            | 14.72        | 8.60          | 56.00        | 46.00         | 41.28        | 37.40         | N     |
| 5  | 8.40700       | 9.53         | 5.24          | 10.31            | 19.84        | 15.55         | 60.00        | 50.00         | 40.16        | 34.45         | N     |
| 6  | 11.80028      | 13.80        | 8.05          | 10.39            | 24.19        | 18.44         | 60.00        | 50.00         | 35.81        | 31.56         | N     |
| 7  | 25.51035      | 14.72        | 7.87          | 10.59            | 25.31        | 18.46         | 60.00        | 50.00         | 34.69        | 31.54         | N     |
| 8  | 0.15850       | 31.23        | 18.67         | 10.01            | 41.24        | 28.68         | 65.54        | 55.54         | 24.30        | 26.86         | L     |
| 9  | 0.29289       | 22.46        | 6.55          | 10.03            | 32.49        | 16.58         | 60.44        | 50.44         | 27.95        | 33.86         | L     |
| 10 | 1.16680       | 4.65         | -0.66         | 10.07            | 14.72        | 9.41          | 56.00        | 46.00         | 41.28        | 36.59         | L     |
| 11 | 3.47854       | 6.39         | 1.85          | 10.16            | 16.55        | 12.01         | 56.00        | 46.00         | 39.45        | 33.99         | L     |
| 12 | 9.38140       | 7.06         | 1.68          | 10.32            | 17.38        | 12.00         | 60.00        | 50.00         | 42.62        | 38.00         | L     |
| 13 | 11.65439      | 17.78        | 9.88          | 10.37            | 28.15        | 20.25         | 60.00        | 50.00         | 31.85        | 29.75         | L     |
| 14 | 26.34057      | 13.77        | 8.35          | 10.56            | 24.33        | 18.91         | 60.00        | 50.00         | 35.67        | 31.09         | L     |

## AC Line Conducted Emissions (Graph)

Test Mode: U-NII 2C & TM 1 & MIMO(CDD) & 5500 MHz

### Results of Conducted Emission

DTNC

Date 2020-04-10

Order No.

Model No.

Serial No.

Test Condition

LM-G900EM

5.5G WLAN

Reference No.

Power Supply

Temp/Humi.

Operator

120 V, 60 Hz

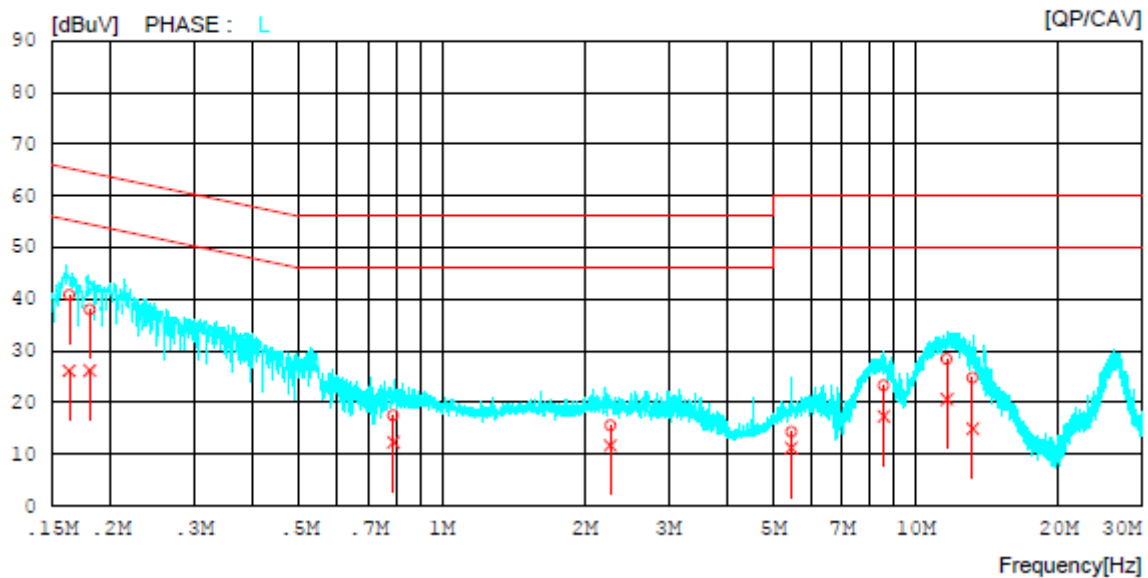
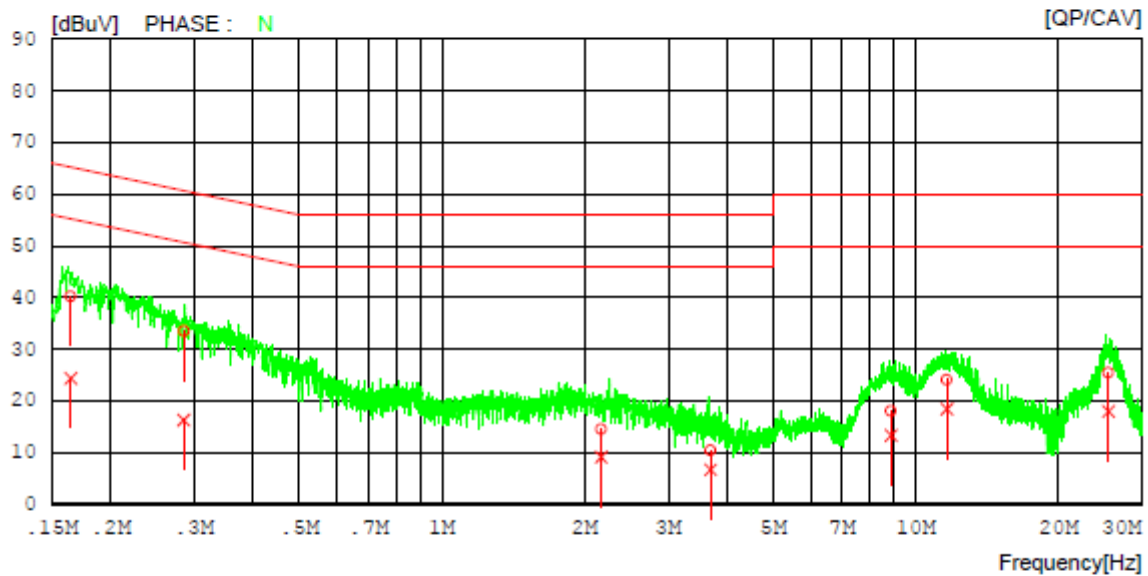
23 °C / 35 %

J.H.Bang

Memo

LIMIT : FCC P15.207 QP

FCC P15.207 AV



## AC Line Conducted Emissions (Data List)

Test Mode: U-NII 2C & TM 1 & MIMO(CDD) & 5500 MHz

## Results of Conducted Emission

DTNC

Date 2020-04-10

|                |           |               |              |
|----------------|-----------|---------------|--------------|
| Order No.      |           | Reference No. |              |
| Model No.      | LM-G900EM | Power Supply  | 120 V, 60 Hz |
| Serial No.     |           | Temp/Humi.    | 23 °C / 35 % |
| Test Condition | 5.5G WLAN | Operator      | J.H.Bang     |

Memo

LIMIT : FCC P15.207 QP  
FCC P15.207 AV

| NO | FREQ<br>[MHz] | READING      |               | C.FACTOR<br>[dB] | RESULT       |               | LIMIT        |               | MARGIN       |               | PHASE |
|----|---------------|--------------|---------------|------------------|--------------|---------------|--------------|---------------|--------------|---------------|-------|
|    |               | QP<br>[dBuV] | CAV<br>[dBuV] |                  | QP<br>[dBuV] | CAV<br>[dBuV] | QP<br>[dBuV] | CAV<br>[dBuV] | QP<br>[dBuV] | CAV<br>[dBuV] |       |
| 1  | 0.16450       | 30.17        | 14.36         | 10.02            | 40.19        | 24.38         | 65.23        | 55.23         | 25.04        | 30.85         | N     |
| 2  | 0.28514       | 23.45        | 6.29          | 10.03            | 33.48        | 16.32         | 60.66        | 50.66         | 27.18        | 34.34         | N     |
| 3  | 2.16714       | 4.46         | -0.99         | 10.11            | 14.57        | 9.12          | 56.00        | 46.00         | 41.43        | 36.88         | N     |
| 4  | 3.68676       | 0.33         | -3.48         | 10.17            | 10.50        | 6.69          | 56.00        | 46.00         | 45.50        | 39.31         | N     |
| 5  | 8.86123       | 7.80         | 3.02          | 10.31            | 18.11        | 13.33         | 60.00        | 50.00         | 41.89        | 36.67         | N     |
| 6  | 11.63070      | 13.65        | 8.07          | 10.38            | 24.03        | 18.45         | 60.00        | 50.00         | 35.97        | 31.55         | N     |
| 7  | 25.51661      | 14.81        | 7.41          | 10.59            | 25.40        | 18.00         | 60.00        | 50.00         | 34.60        | 32.00         | N     |
| 8  | 0.16331       | 30.71        | 16.09         | 10.01            | 40.72        | 26.10         | 65.29        | 55.29         | 24.57        | 29.19         | L     |
| 9  | 0.18052       | 27.91        | 16.18         | 10.01            | 37.92        | 26.19         | 64.46        | 54.46         | 26.54        | 28.27         | L     |
| 10 | 0.78884       | 7.40         | 2.23          | 10.06            | 17.46        | 12.29         | 56.00        | 46.00         | 38.54        | 33.71         | L     |
| 11 | 2.26755       | 5.43         | 1.53          | 10.13            | 15.56        | 11.66         | 56.00        | 46.00         | 40.44        | 34.34         | L     |
| 12 | 5.46087       | 4.07         | 0.88          | 10.22            | 14.29        | 11.10         | 60.00        | 50.00         | 45.71        | 38.90         | L     |
| 13 | 8.56076       | 12.94        | 7.02          | 10.30            | 23.24        | 17.32         | 60.00        | 50.00         | 36.76        | 32.68         | L     |
| 14 | 11.62555      | 17.97        | 10.17         | 10.37            | 28.34        | 20.54         | 60.00        | 50.00         | 31.66        | 29.46         | L     |
| 15 | 13.18135      | 14.28        | 4.47          | 10.39            | 24.67        | 14.86         | 60.00        | 50.00         | 35.33        | 35.14         | L     |

## AC Line Conducted Emissions (Graph)

Test Mode: U-NII 2C & TM 1 & MIMO(CDD) & 5785 MHz

### Results of Conducted Emission

DTNC

Date 2020-04-10

Order No.

LM-G900EM

Reference No.

120 V, 60 Hz

Model No.

Power Supply

23 °C / 35 %

Serial No.

Temp/Humi.

J.H.Bang

Test Condition

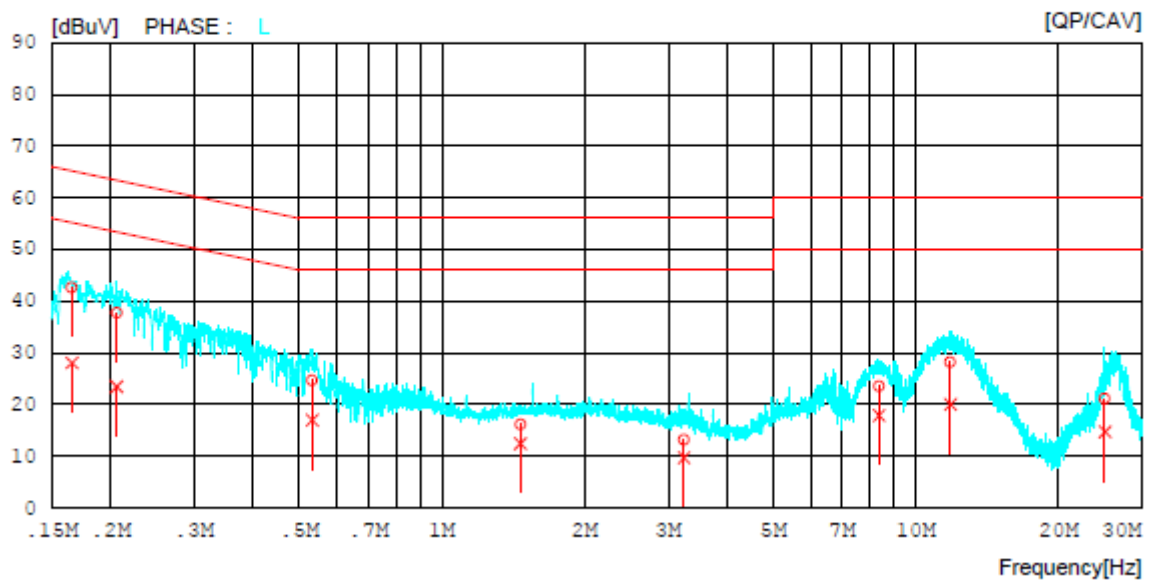
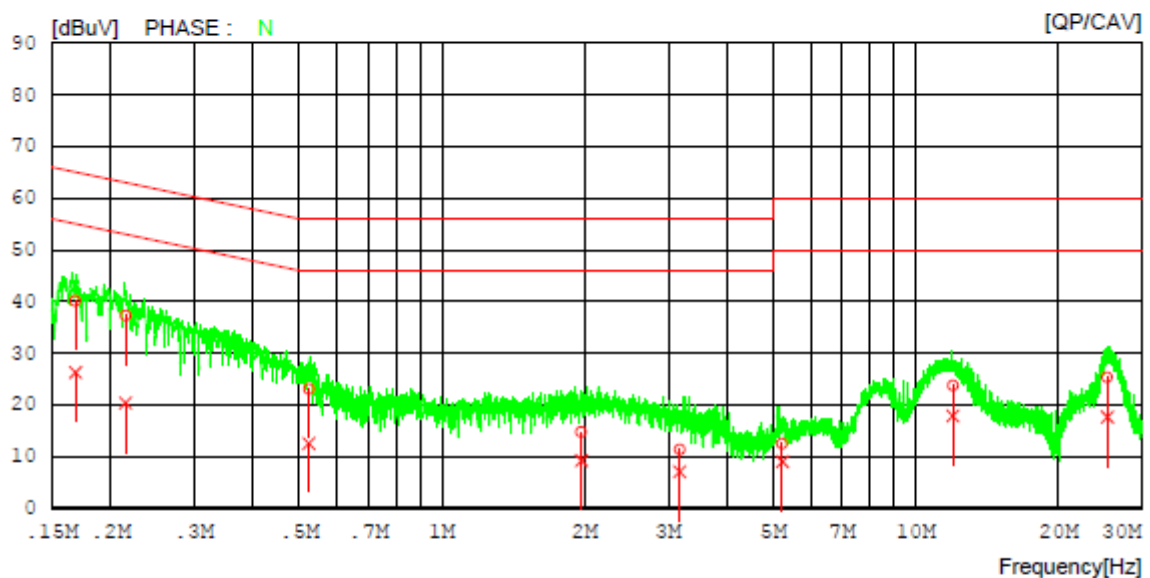
5.7G WLAN

Operator

Memo

LIMIT : FCC P15.207 QP

FCC P15.207 AV



# AC Line Conducted Emissions (Data List)

Test Mode: U-NII 2C & TM 1 & MIMO(CDD) & 5785 MHz

## Results of Conducted Emission

DTNC

Date 2020-04-10

|                |           |               |              |
|----------------|-----------|---------------|--------------|
| Order No.      |           | Reference No. |              |
| Model No.      | LM-G900EM | Power Supply  | 120 V, 60 Hz |
| Serial No.     |           | Temp/Humi.    | 23 °C / 35 % |
| Test Condition | 5.7G WLAN | Operator      | J.H.Bang     |

Memo

LIMIT : FCC P15.207 QP  
FCC P15.207 AV

| NO | FREQ<br>[MHz] | READING      |               | C.FACTOR<br>[dB] | RESULT       |               | LIMIT        |               | MARGIN       |               | PHASE |
|----|---------------|--------------|---------------|------------------|--------------|---------------|--------------|---------------|--------------|---------------|-------|
|    |               | QP<br>[dBuV] | CAV<br>[dBuV] |                  | QP<br>[dBuV] | CAV<br>[dBuV] | QP<br>[dBuV] | CAV<br>[dBuV] | QP<br>[dBuV] | CAV<br>[dBuV] |       |
| 1  | 0.16828       | 30.11        | 16.30         | 10.02            | 40.13        | 26.32         | 65.04        | 55.04         | 24.91        | 28.72         | N     |
| 2  | 0.21474       | 27.24        | 10.40         | 10.02            | 37.26        | 20.42         | 63.02        | 53.02         | 25.76        | 32.60         | N     |
| 3  | 0.52352       | 13.05        | 2.54          | 10.06            | 23.11        | 12.60         | 56.00        | 46.00         | 32.89        | 33.40         | N     |
| 4  | 1.96901       | 4.62         | -0.84         | 10.10            | 14.72        | 9.26          | 56.00        | 46.00         | 41.28        | 36.74         | N     |
| 5  | 3.17451       | 1.28         | -3.10         | 10.15            | 11.43        | 7.05          | 56.00        | 46.00         | 44.57        | 38.95         | N     |
| 6  | 5.22510       | 2.26         | -1.15         | 10.22            | 12.48        | 9.07          | 60.00        | 50.00         | 47.52        | 40.93         | N     |
| 7  | 11.98273      | 13.32        | 7.51          | 10.39            | 23.71        | 17.90         | 60.00        | 50.00         | 36.29        | 32.10         | N     |
| 8  | 25.37926      | 14.79        | 7.06          | 10.58            | 25.37        | 17.64         | 60.00        | 50.00         | 34.63        | 32.36         | N     |
| 9  | 0.16542       | 32.60        | 18.02         | 10.01            | 42.61        | 28.03         | 65.19        | 55.19         | 22.58        | 27.16         | L     |
| 10 | 0.20590       | 27.63        | 13.36         | 10.02            | 37.65        | 23.38         | 63.37        | 53.37         | 25.72        | 29.99         | L     |
| 11 | 0.53203       | 14.58        | 6.84          | 10.06            | 24.64        | 16.90         | 56.00        | 46.00         | 31.36        | 29.10         | L     |
| 12 | 1.46372       | 6.04         | 2.32          | 10.08            | 16.12        | 12.40         | 56.00        | 46.00         | 39.88        | 33.60         | L     |
| 13 | 3.24180       | 3.01         | -0.44         | 10.15            | 13.16        | 9.71          | 56.00        | 46.00         | 42.84        | 36.29         | L     |
| 14 | 8.36826       | 13.22        | 7.57          | 10.30            | 23.52        | 17.87         | 60.00        | 50.00         | 36.48        | 32.13         | L     |
| 15 | 11.83235      | 17.80        | 9.67          | 10.38            | 28.18        | 20.05         | 60.00        | 50.00         | 31.82        | 29.95         | L     |
| 16 | 25.08246      | 10.53        | 4.11          | 10.54            | 21.07        | 14.65         | 60.00        | 50.00         | 38.93        | 35.35         | L     |

## 9. LIST OF TEST EQUIPMENT

| Type                                | Manufacturer           | Model                       | Cal.Date<br>(yy/mm/dd) | Next.Cal.Date<br>(yy/mm/dd) | S/N         |
|-------------------------------------|------------------------|-----------------------------|------------------------|-----------------------------|-------------|
| Spectrum Analyzer                   | Agilent Technologies   | N9020A                      | 19/12/16               | 20/12/16                    | MY50410357  |
| Spectrum Analyzer                   | Agilent Technologies   | N9020A                      | 19/12/16               | 20/12/16                    | MY48011700  |
| Spectrum Analyzer                   | Agilent Technologies   | N9020A                      | 19/12/16               | 20/12/16                    | MY48010133  |
| Spectrum Analyzer                   | Agilent Technologies   | N9030A                      | 19/12/16               | 20/12/16                    | MY53310140  |
| DC Power Supply                     | Agilent Technologies   | 66332A                      | 19/06/25               | 20/06/25                    | MY43000211  |
| Multimeter                          | FLUKE                  | 17B                         | 19/12/16               | 20/12/16                    | 26030065WS  |
| Signal Generator                    | Rohde Schwarz          | SMBV100A                    | 19/12/16               | 20/12/16                    | 255571      |
| Signal Generator                    | ANRITSU                | MG3695C                     | 19/12/16               | 20/12/16                    | 173501      |
| Thermohygrometer                    | BODYCOM                | BJ5478                      | 19/12/18               | 20/12/18                    | 120612-1    |
| Thermohygrometer                    | BODYCOM                | BJ5478                      | 19/12/18               | 20/12/18                    | 120612-2    |
| Thermohygrometer                    | BODYCOM                | BJ5478                      | 19/09/18               | 20/09/18                    | N/A         |
| HYGROMETER                          | TESTO                  | 608-H1                      | 20/01/21               | 21/01/21                    | 34862883    |
| Loop Antenna                        | Schwarzbeck            | FMZB1513                    | 20/02/19               | 22/02/19                    | 1513-128    |
| BILOG ANTENNA                       | Schwarzbeck            | VULB 9160                   | 19/04/23               | 21/04/23                    | 9160-3362   |
| Horn Antenna                        | ETS-Lindgren           | 3115                        | 20/01/30               | 22/01/30                    | 6419        |
| Horn Antenna                        | A.H.Systems Inc.       | SAS-574                     | 19/07/03               | 21/07/03                    | 155         |
| PreAmplifier                        | tsj                    | MLA-0118-B01-40             | 19/12/16               | 20/12/16                    | 1852267     |
| PreAmplifier                        | tsj                    | MLA-1840-J02-45             | 19/06/27               | 20/06/27                    | 16966-10728 |
| PreAmplifier                        | H.P                    | 8447D                       | 19/12/16               | 20/12/16                    | 2944A07774  |
| High Pass Filter                    | Wainwright Instruments | WHKX12-935-1000-15000-40SS  | 19/06/26               | 20/06/26                    | 8           |
| High Pass Filter                    | Wainwright Instruments | WHKX10-2838-3300-18000-60SS | 19/06/26               | 20/06/26                    | 1           |
| High Pass Filter                    | Wainwright Instruments | WHNX8.0/26.5-6SS            | 19/06/27               | 20/06/27                    | 3           |
| Attenuator                          | Hefei Shunze           | SS5T2.92-10-40              | 19/06/27               | 20/06/27                    | 16012202    |
| Attenuator                          | SRTechnology           | F01-B0606-01                | 19/06/27               | 20/06/27                    | 13092403    |
| Attenuator                          | Aeroflex/Weinschel     | 20515                       | 19/06/27               | 20/06/27                    | Y2370       |
| Attenuator                          | SMAJK                  | SMAJK-2-3                   | 19/06/27               | 20/06/27                    | 2           |
| Attenuator                          | SMAJK                  | SMAJK-50-10                 | 19/06/25               | 20/06/25                    | 15081903    |
| Power Meter & Wide Bandwidth Sensor | Anritsu                | ML2488B<br>MA2491A          | 20/01/02               | 21/01/21                    | 0846002     |
|                                     |                        |                             | 20/01/20               | 21/01/21                    | 0845205     |
|                                     |                        |                             | 20/01/20               | 21/01/21                    | 0845295     |
| EMI Receiver                        | ROHDE&SCHWARZ          | ESW44                       | 19/07/30               | 20/07/30                    | 101645      |
| HYGROMETER                          | TESTO                  | 608-H1                      | 20/01/21               | 21/01/21                    | 34862883    |
| EMI Test Receiver                   | Rohde Schwarz          | ESCI7                       | 20/01/20               | 21/01/20                    | 100910      |
| PULSE LIMITER                       | Rohde Schwarz          | ESH3-Z2                     | 19/09/17               | 20/09/17                    | 101333      |
| LISN                                | SCHWARZBECK            | NNLK 8121                   | 19/05/23               | 20/05/23                    | 6183        |
| Cable                               | Junkosha               | MWX241                      | 20/01/13               | 21/01/13                    | G-04        |
| Cable                               | Junkosha               | MWX241                      | 20/01/13               | 21/01/13                    | G-07        |
| Cable                               | DT&C                   | Cable                       | 20/01/13               | 21/01/13                    | G-13        |
| Cable                               | DT&C                   | Cable                       | 20/01/13               | 21/01/13                    | G-14        |
| Cable                               | HUBER+SUHNER           | SUCOFLEX 104                | 20/01/13               | 21/01/13                    | G-15        |
| Cable                               | Radiall                | TESTPRO3                    | 20/01/16               | 21/01/16                    | M-01        |
| Cable                               | Junkosha               | MWX315                      | 20/01/16               | 21/01/16                    | M-05        |
| Cable                               | Junkosha               | MWX221                      | 20/01/16               | 21/01/16                    | M-06        |
| Cable                               | DT&C                   | Cable                       | 20/01/16               | 21/01/16                    | RF-82       |

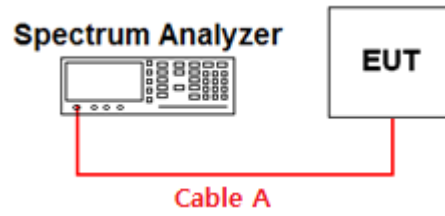
Note 1: The measurement antennas were calibrated in accordance to the requirements of ANSI C63.5-2017

Note 2: The cable is not a regular calibration item, so it has been calibrated by DT & C itself

## APPENDIX I

### Conducted Test set up Diagram

- Conducted Measurement





## APPENDIX II

### Duty Cycle Information

#### ■ Test Procedure

**Duty Cycle** [ $X = \text{On Time} / (\text{On} + \text{Off time})$ ] is measured using Measurement Procedure of **KDB789033 D02v02r01**

1. Set the center frequency of the spectrum analyzer to the center frequency of the transmission.
2. Set RBW  $\geq$  EBW if possible; otherwise, set RBW to the largest available value.
3. Set VBW  $\geq$  RBW. Set detector = peak.
4. Note : The zero-span measurement method shall not be used unless both **RBW and VBW are  $> 50/T$** , where  $T$  is defined in section II.B.1.a), and **the number of sweep points across duration  $T$  exceeds 100**. (For example, if VBW and/or RBW are limited to 3 MHz, then the zero-span method of measuring duty cycle shall not be used if  $T \leq 16.7$  microseconds.)

$T$  : The minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.

( $T = \text{On time}$  of the above table since the EUT operates with above fixed Duty Cycle and it is the minimum On time)

#### ■ Test Results:

##### Duty cycle: CDD

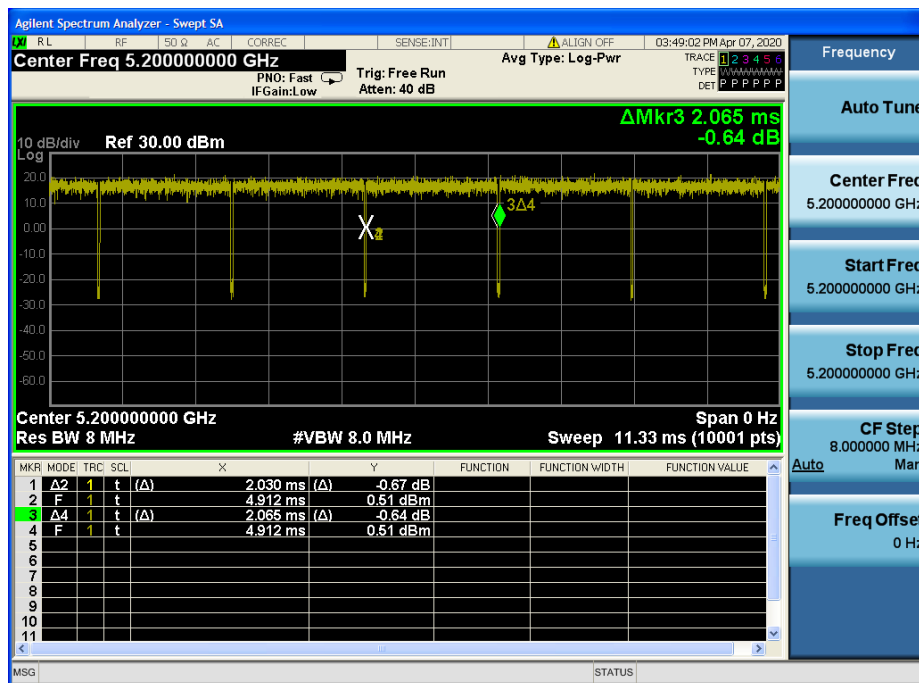
| Mode | Data Rate | Tested Frequency [MHz] | Maximum Achievable Duty Cycle ( $x$ ) = On / (On+Off) |                    |        | Duty Cycle Correction Factor [dB] | 50/ $T$ [kHz] |
|------|-----------|------------------------|-------------------------------------------------------|--------------------|--------|-----------------------------------|---------------|
|      |           |                        | On Time [ms]                                          | (On+Off) Time [ms] | $x$    |                                   |               |
| TM 1 | 6Mbps     | 5180                   | 2.030                                                 | 2.065              | 0.9831 | 0.07                              | 24.63         |
| TM 2 | MCS0      | 5180                   | 1.900                                                 | 1.937              | 0.9809 | 0.08                              | 26.32         |
| TM 3 | MCS8      | 5190                   | 0.661                                                 | 0.696              | 0.9500 | 0.22                              | 75.67         |
| TM 4 | MCS0      | 5210                   | 0.612                                                 | 0.648              | 0.9451 | 0.25                              | 81.65         |

## ■ Test Plot:

## Multiple Transmit

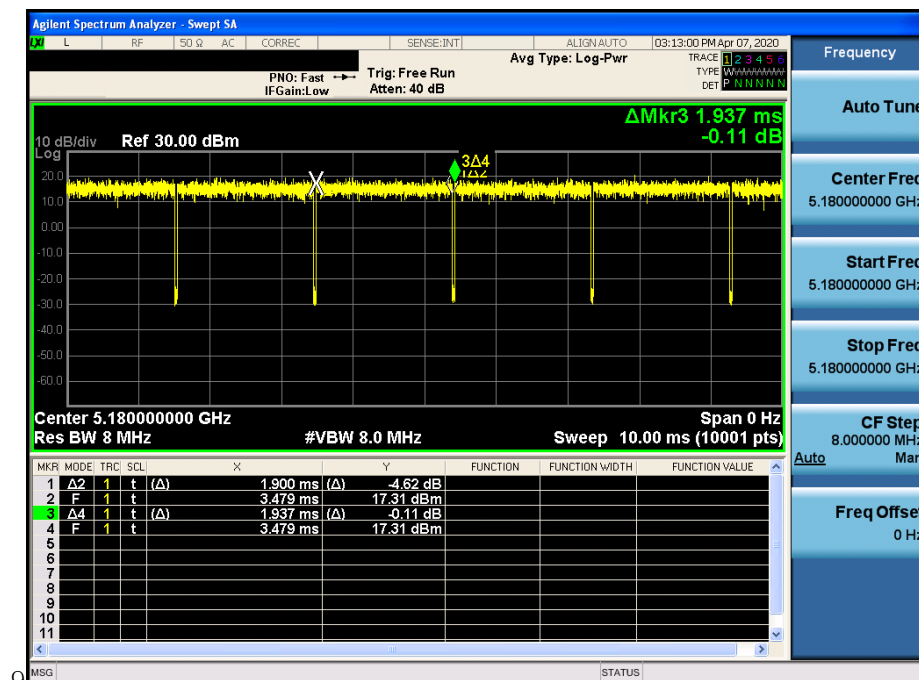
## Duty Cycle

Test Mode: TM 1 &amp; Ch.36



## Duty Cycle

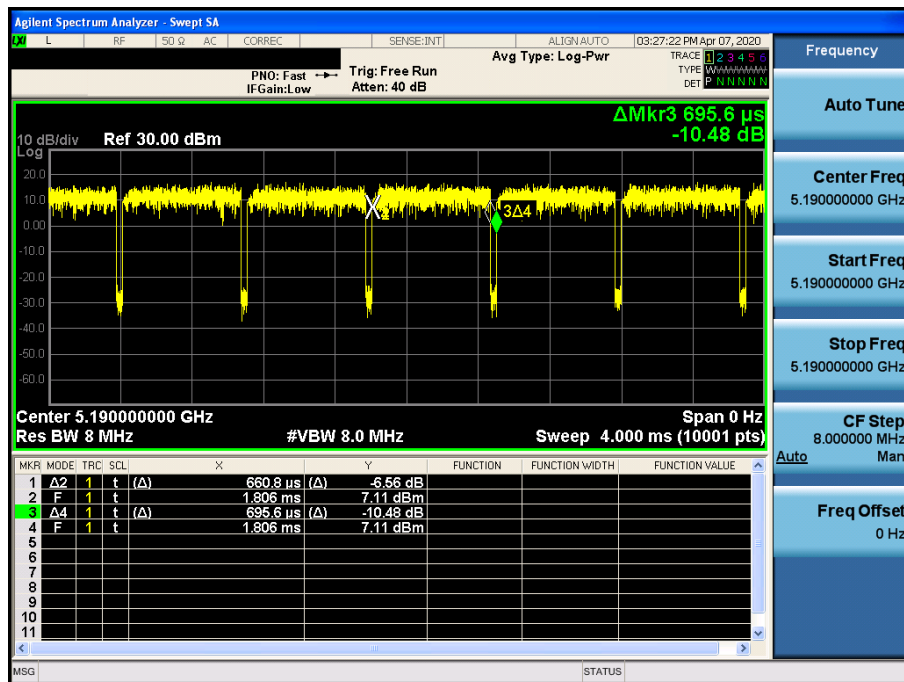
Test Mode: TM 2 &amp; Ch.36



9

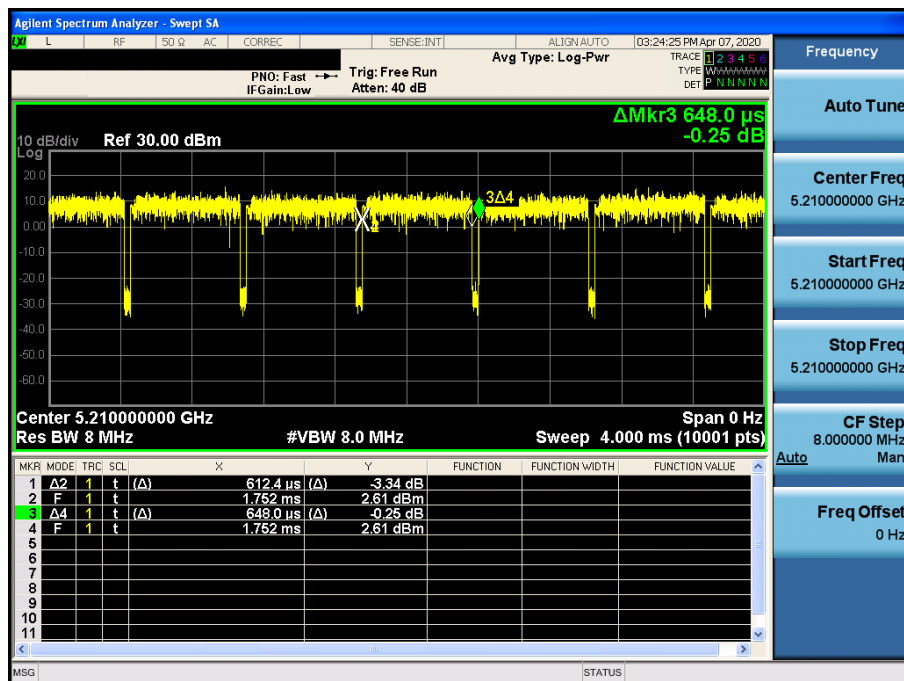
## Duty Cycle

Test Mode: TM 3 &amp; Ch.38



## Duty Cycle

Test Mode: TM 4 &amp; Ch.42

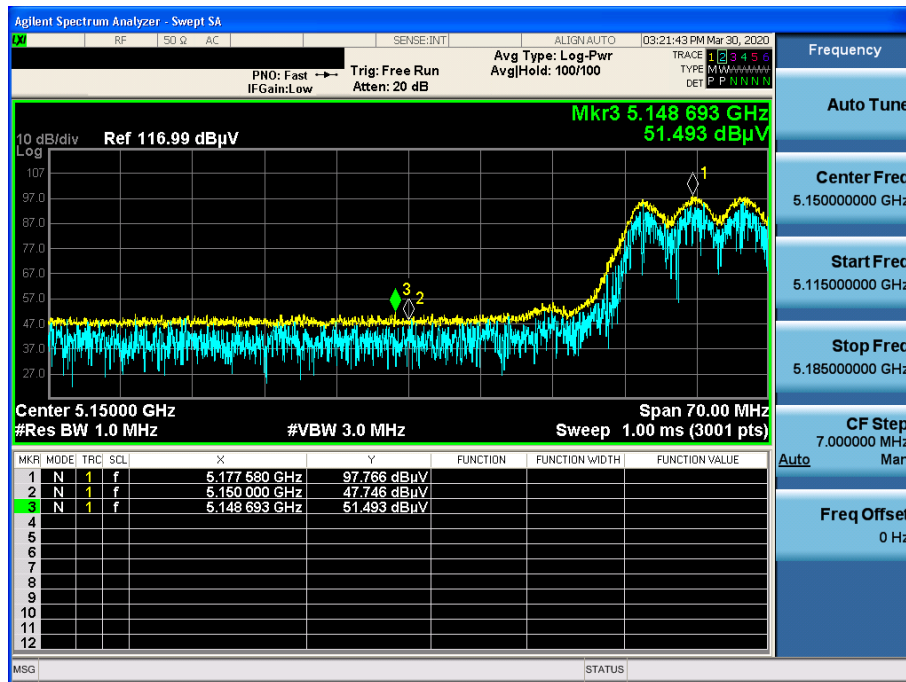


## APPENDIX III

## Unwanted Emissions (Radiated) Test Plot: MIMO(CDD)

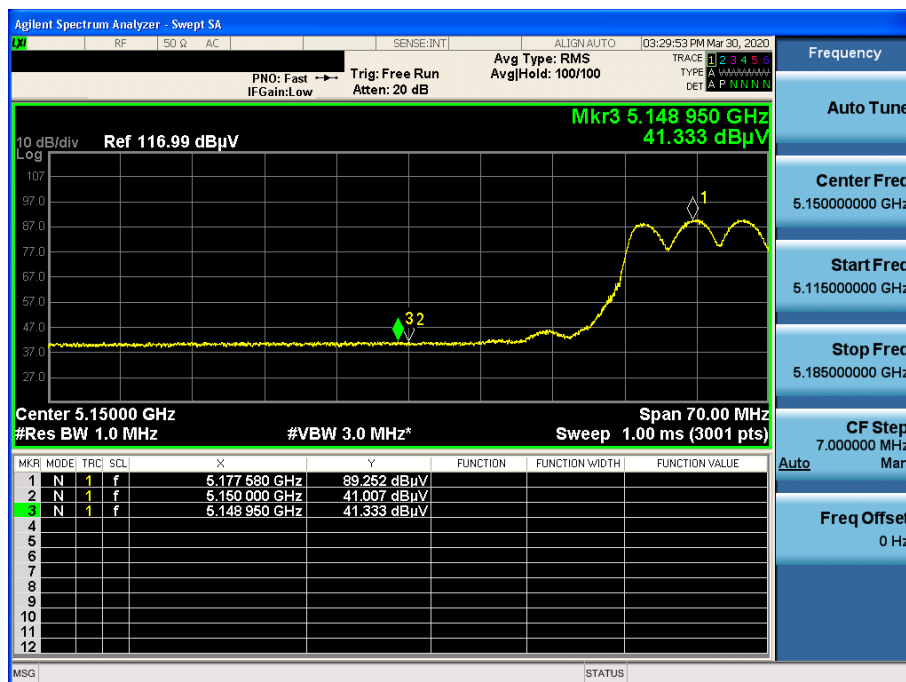
TM 1 &amp; U-NII 1 &amp; Ch.36 &amp; Z axis &amp; Ver

Detector Mode : PK

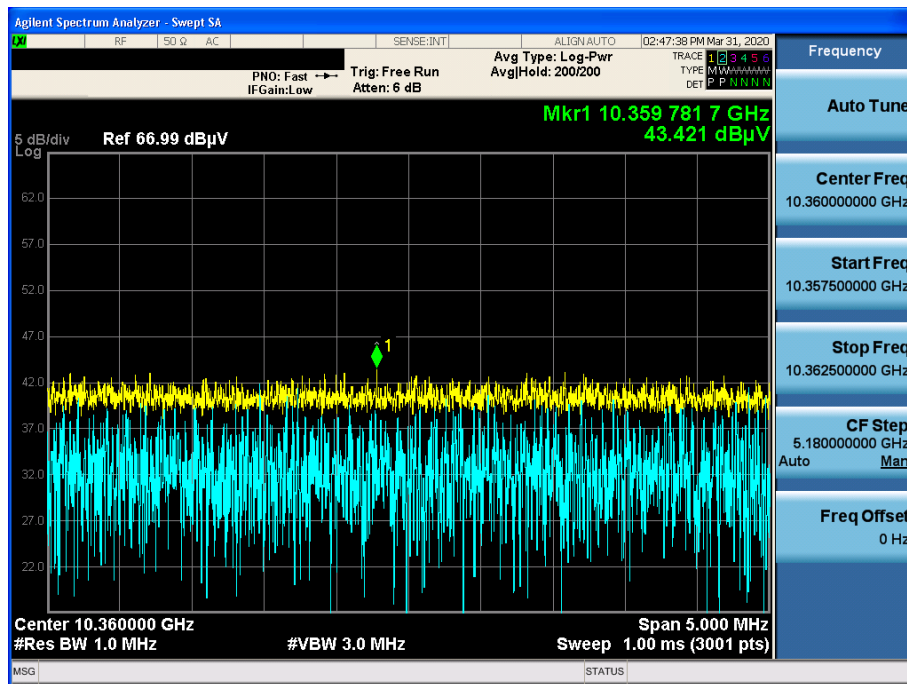


TM 1 &amp; U-NII 1 &amp; Ch.36 &amp; Z axis &amp; Ver

Detector Mode : AV

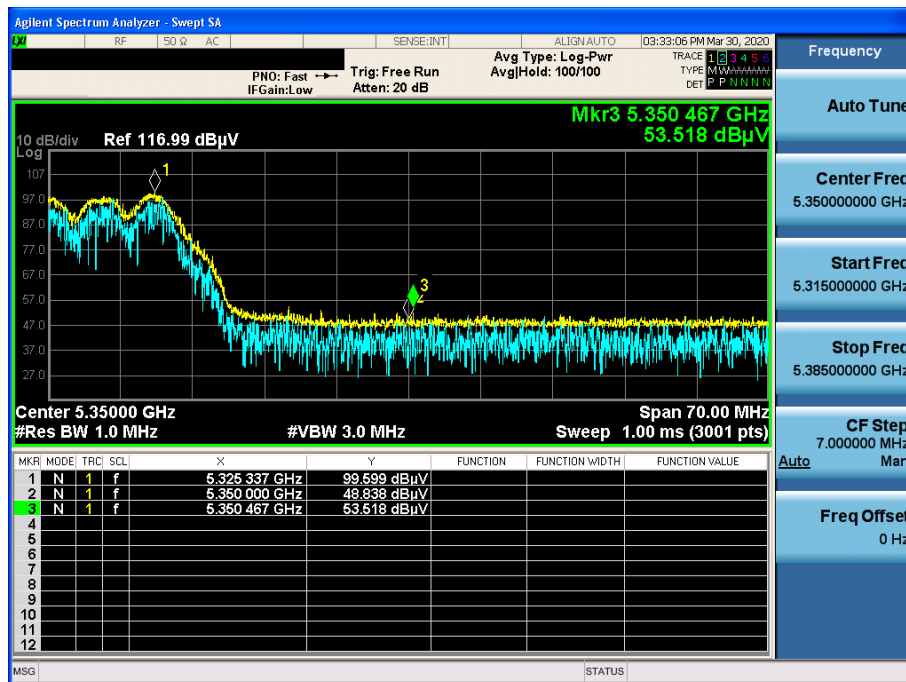


**Detector Mode : PK**



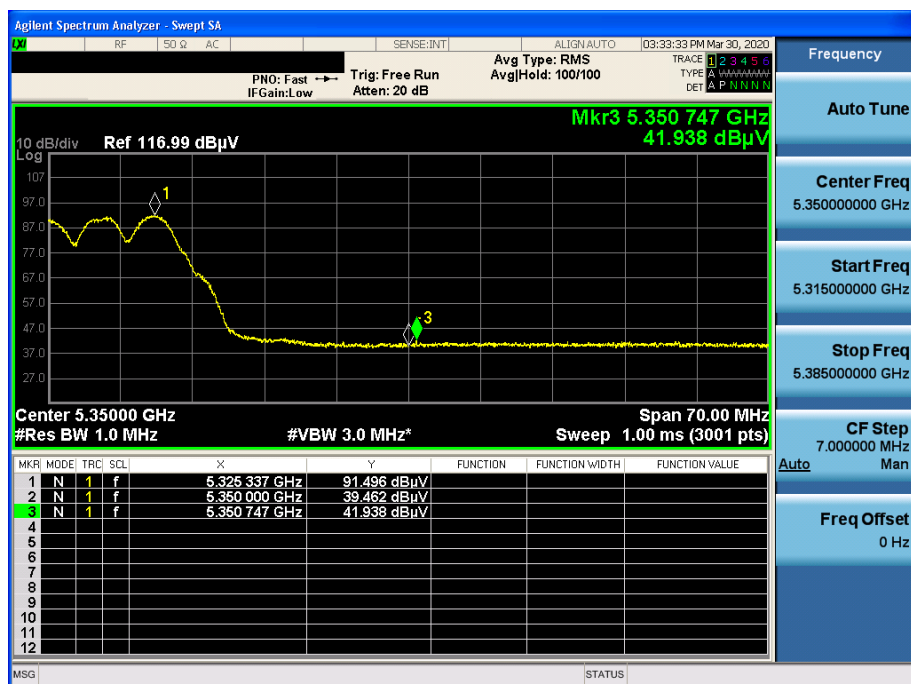
TM 1 &amp; U-NII 2A &amp; Ch.64 &amp; Z axis &amp; Ver

Detector Mode : PK



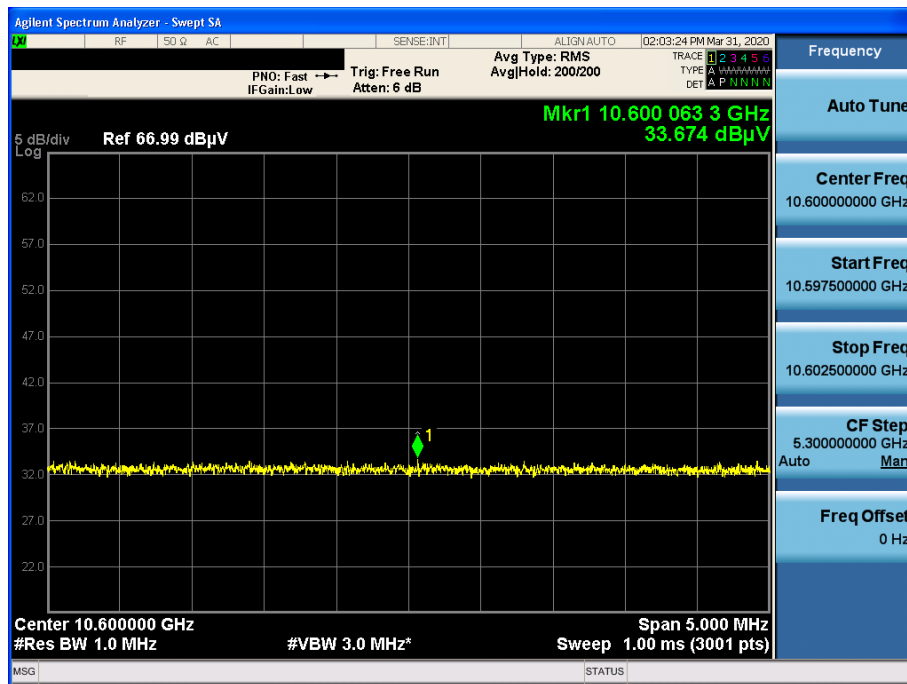
TM 1 &amp; U-NII 2A &amp; Ch.64 &amp; Z axis &amp; Ver

Detector Mode : AV



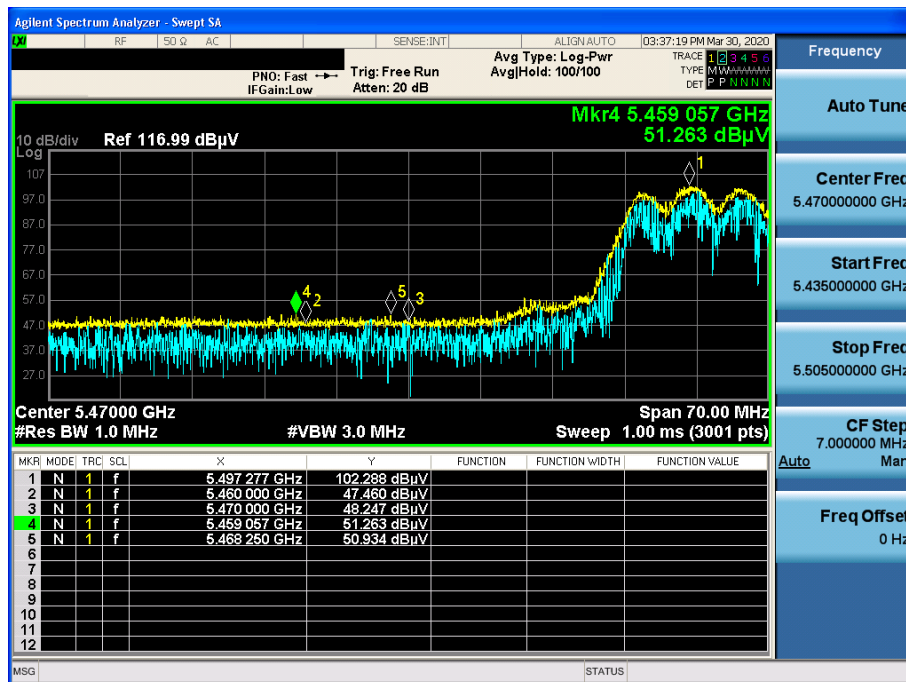
TM 1 & U-NII 2A & Ch.60 & Y axis & Hor

Detector Mode : AV



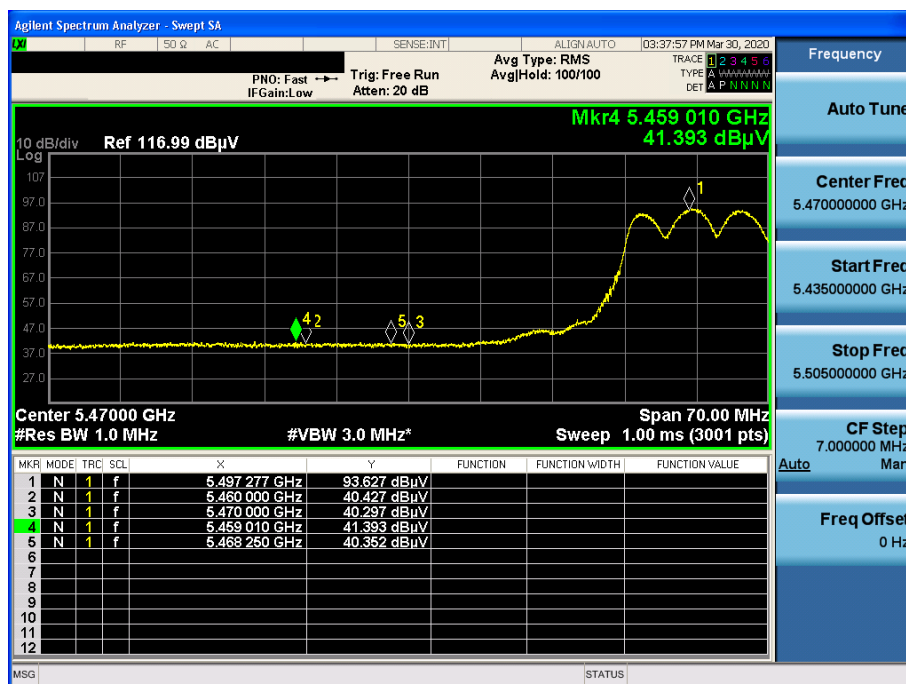
TM 1 & U-NII 2C & Ch.100 & Z axis & Ver

Detector Mode : PK



TM 1 & U-NII 2C & Ch.100 & Z axis & Ver

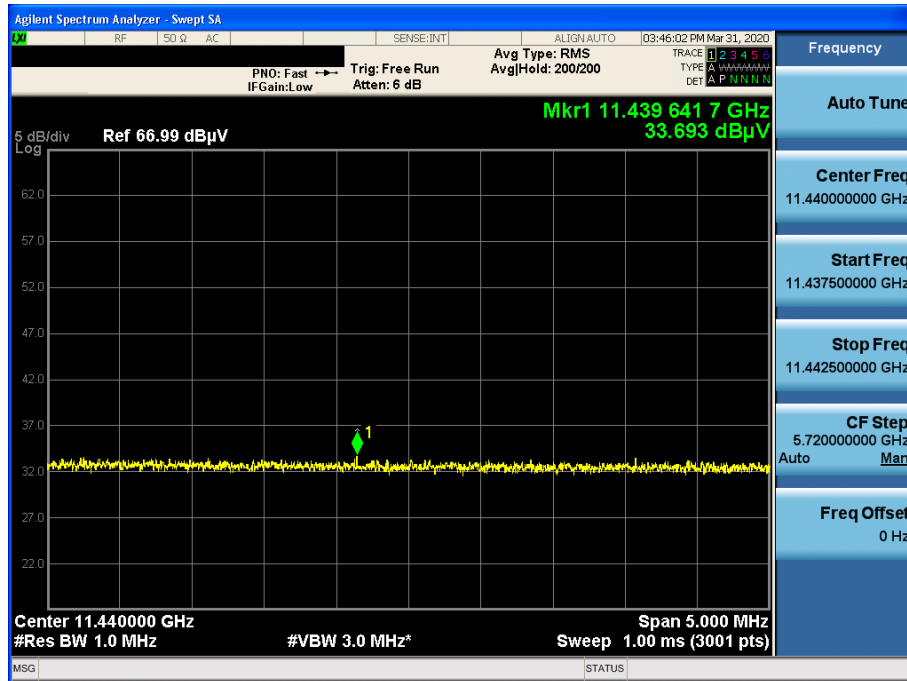
Detector Mode : AV





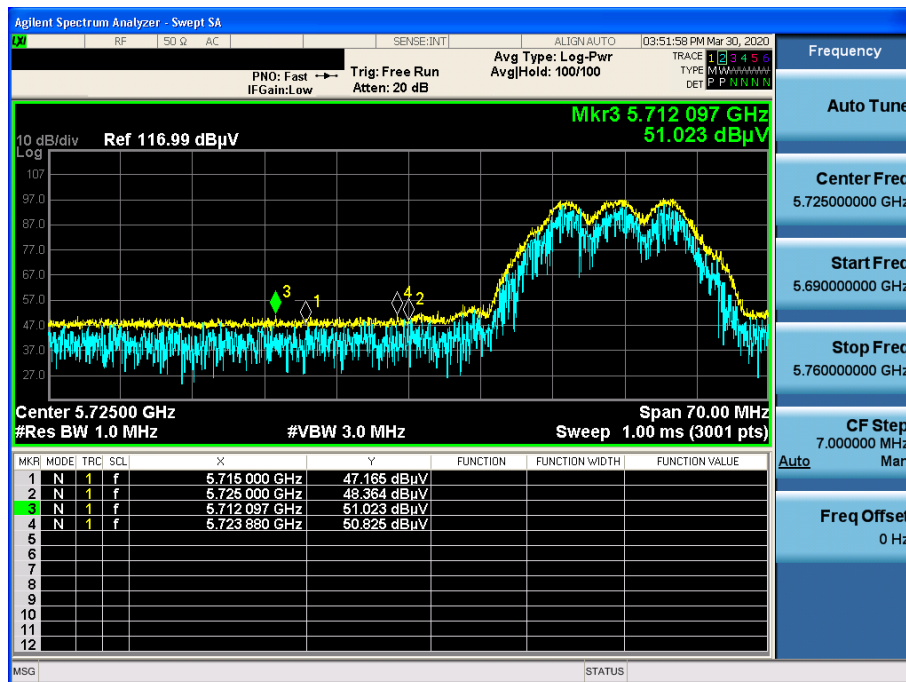
TM 1 & U-NII 2C & Ch.144 & Y axis & Hor

Detector Mode : AV



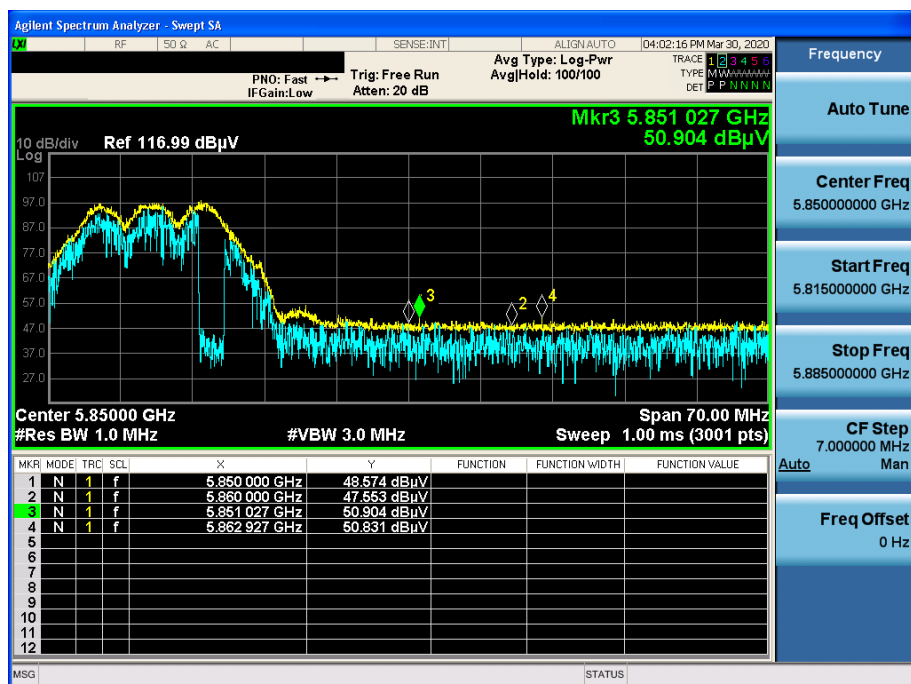
TM 1 &amp; U-NII 3 &amp; Ch.149 &amp; Z axis &amp; Ver

Detector Mode : PK



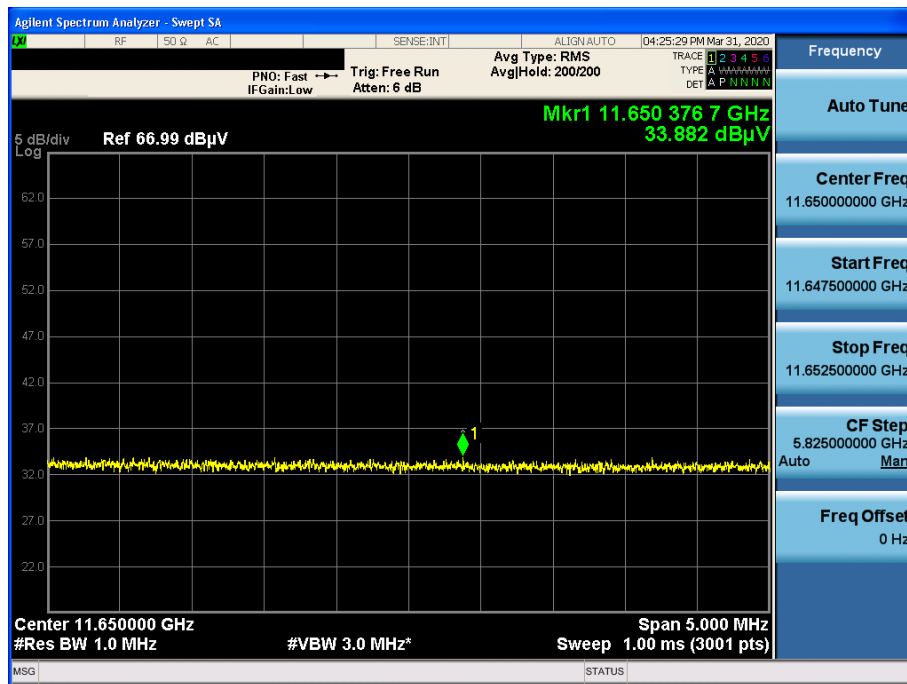
TM 1 &amp; U-NII 3 &amp; Ch.165 &amp; Z axis &amp; Ver

Detector Mode : PK



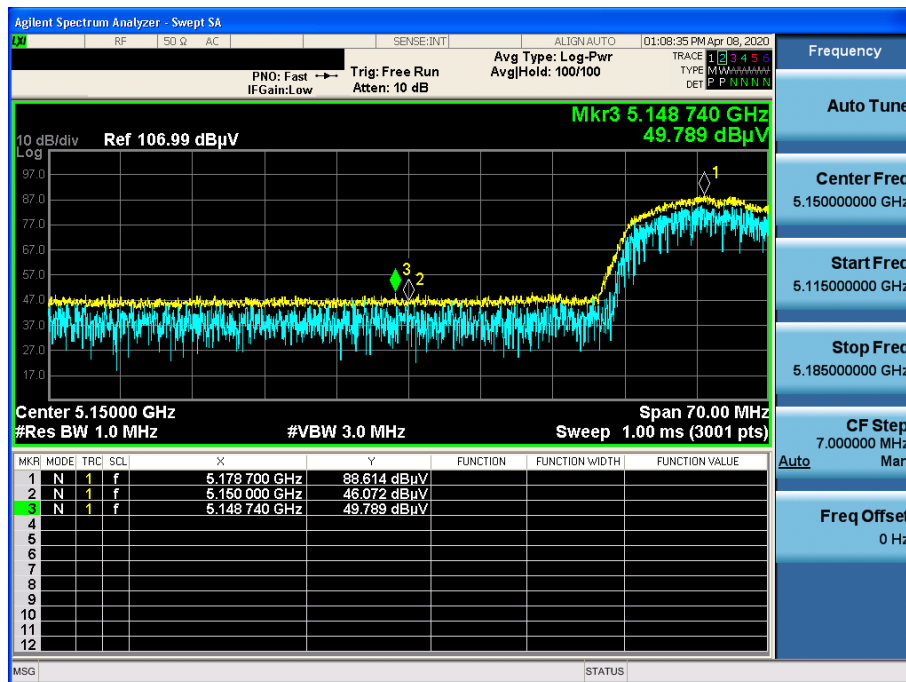
TM 1 & U-NII 3 & Ch.165 & Y axis & Hor

Detector Mode : AV



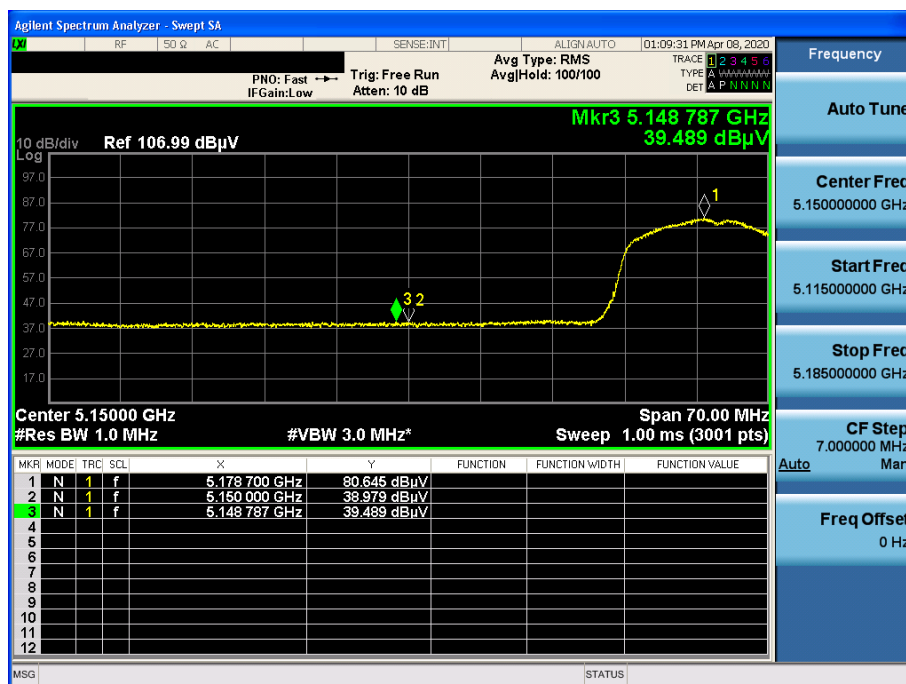
TM 2 & U-NII 1 & Ch.36 & Z axis & Ver

Detector Mode : PK



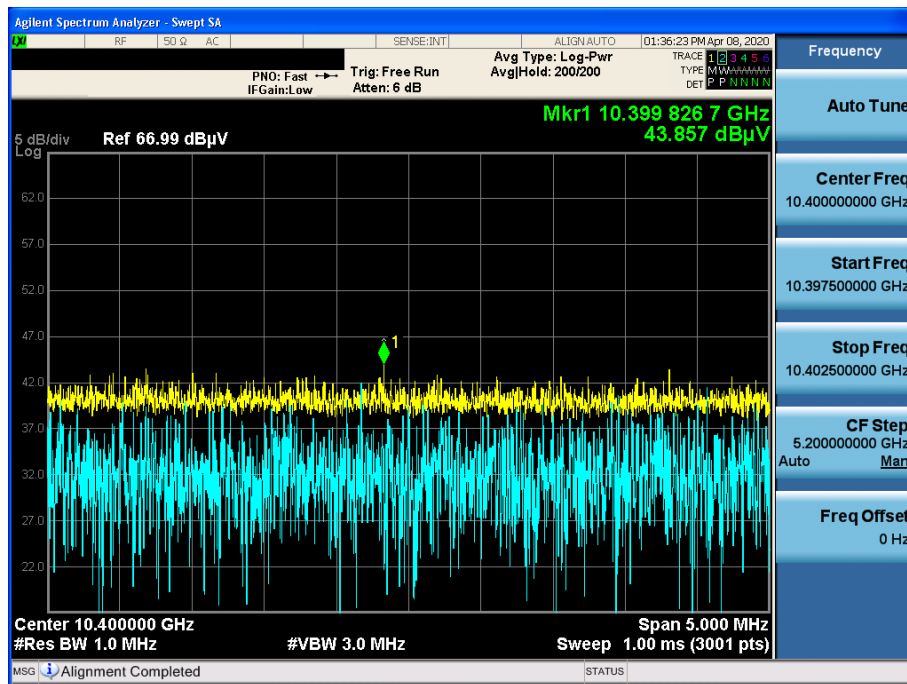
TM 2 & U-NII 1 & Ch.36 & Z axis & Ver

Detector Mode : AV



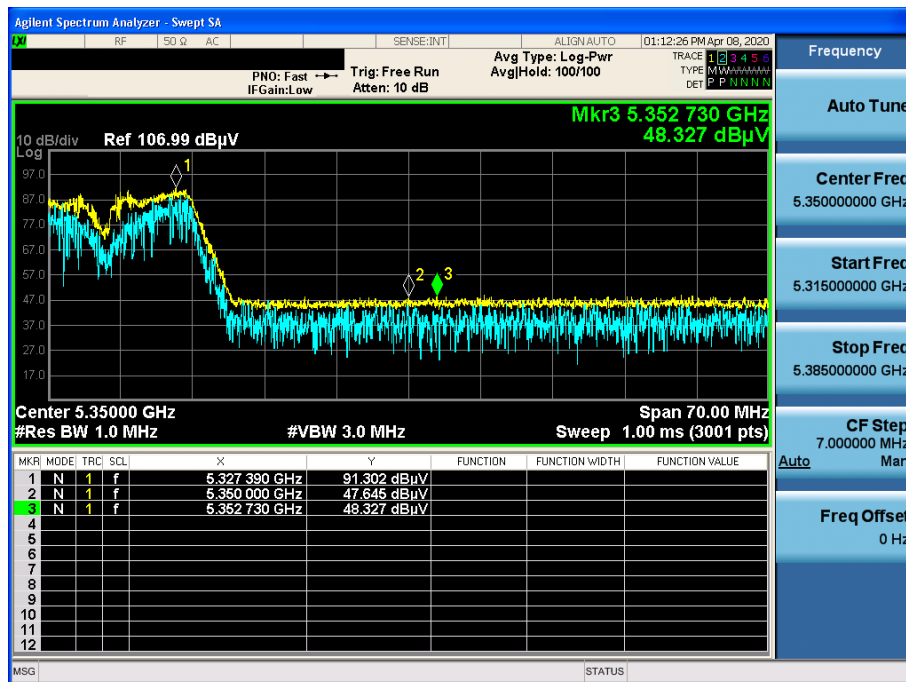
TM 2 & U-NII 1 & Ch.40 & Y axis & Hor

Detector Mode : PK



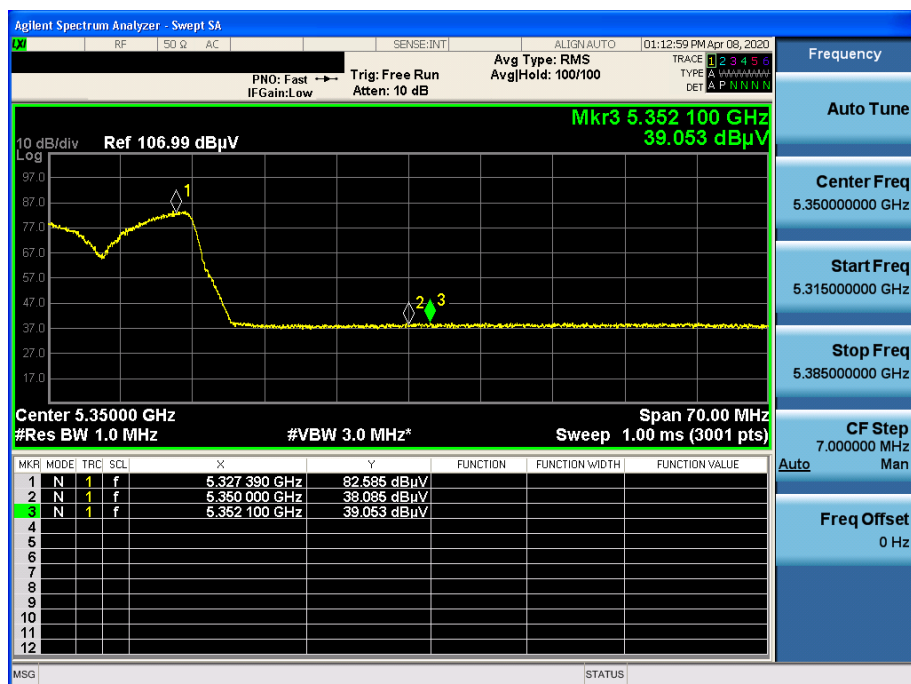
TM 2 &amp; U-NII 2A &amp; Ch.64 &amp; Z axis &amp; Ver

Detector Mode : PK



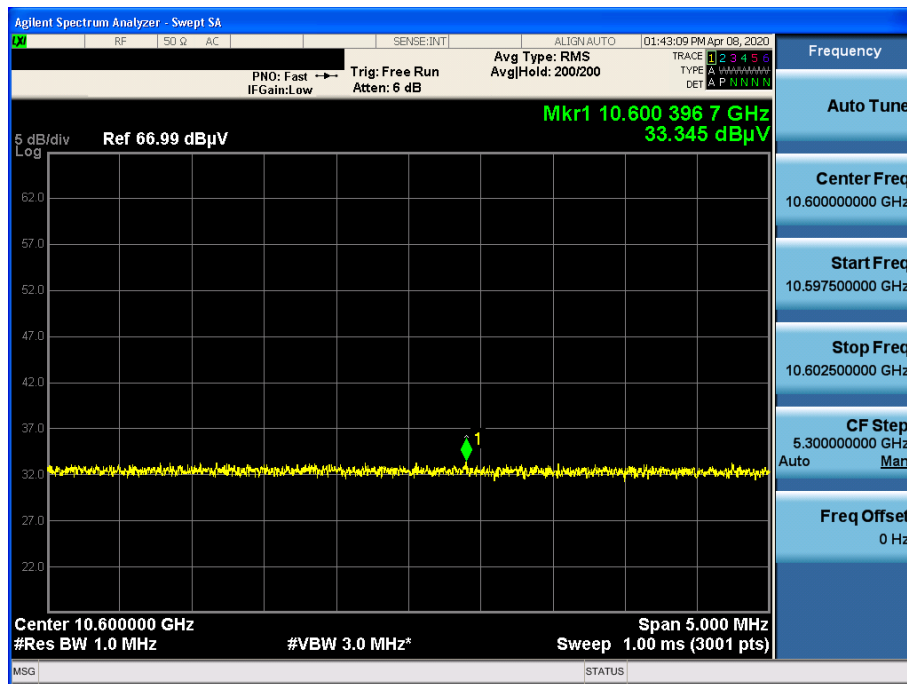
TM 2 &amp; U-NII 2A &amp; Ch.64 &amp; Z axis &amp; Ver

Detector Mode : AV



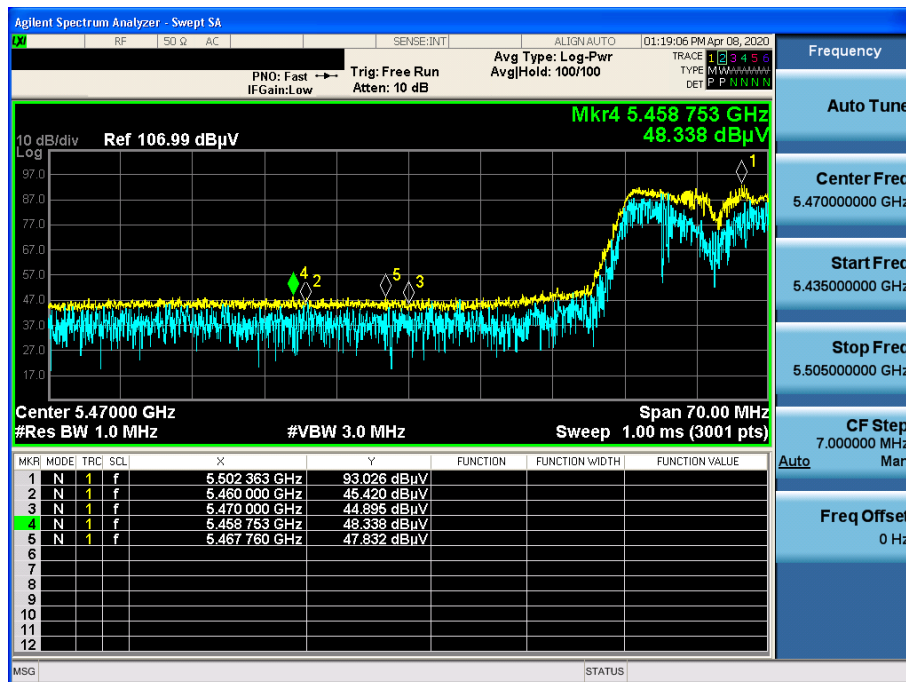
TM 2 & U-NII 2A & Ch.60 & Y axis & Hor

Detector Mode : AV



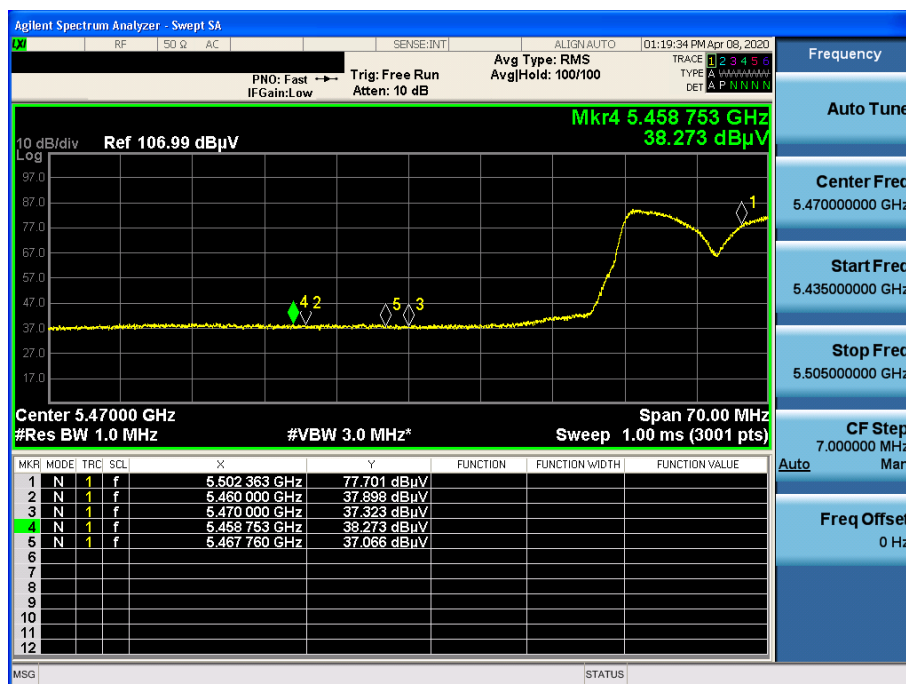
TM 2 &amp; U-NII 2C &amp; Ch.100 &amp; Z axis &amp; Ver

Detector Mode : PK



TM 2 &amp; U-NII 2C &amp; Ch.100 &amp; Z axis &amp; Ver

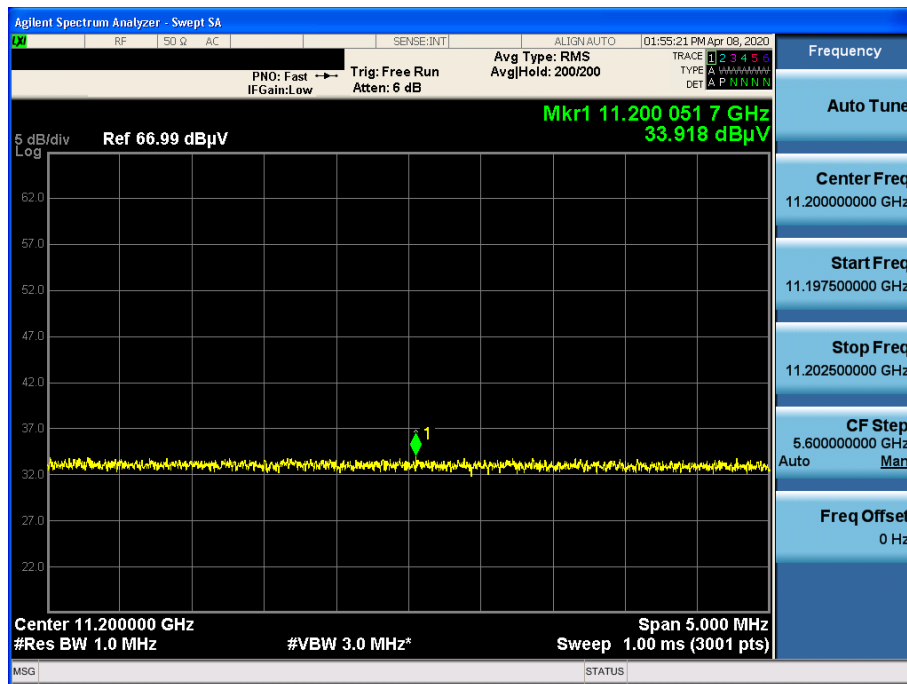
Detector Mode : AV





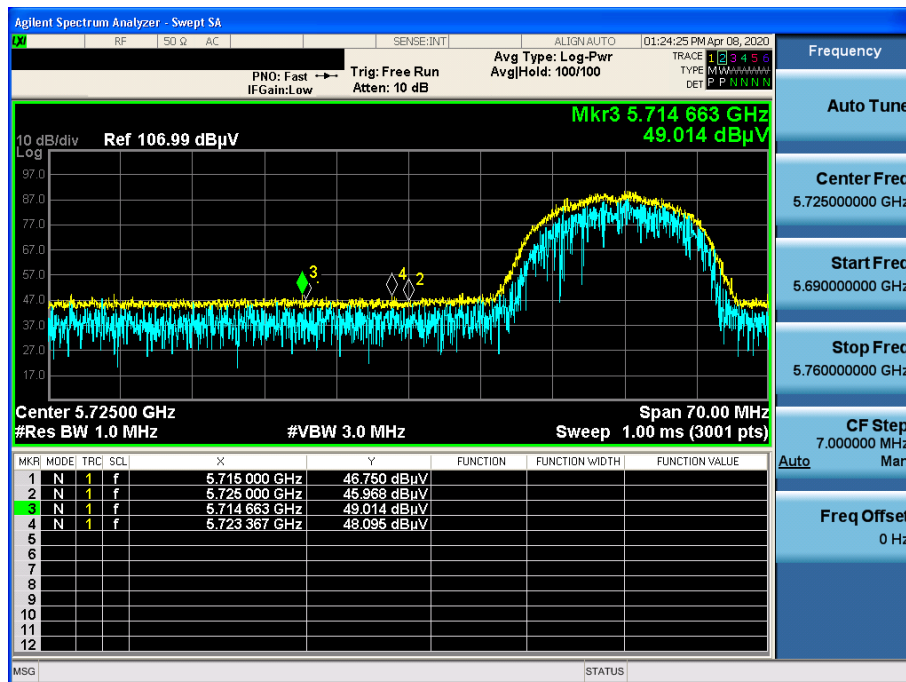
TM 2 & U-NII 2C & Ch.120 & Y axis & Hor

Detector Mode : AV



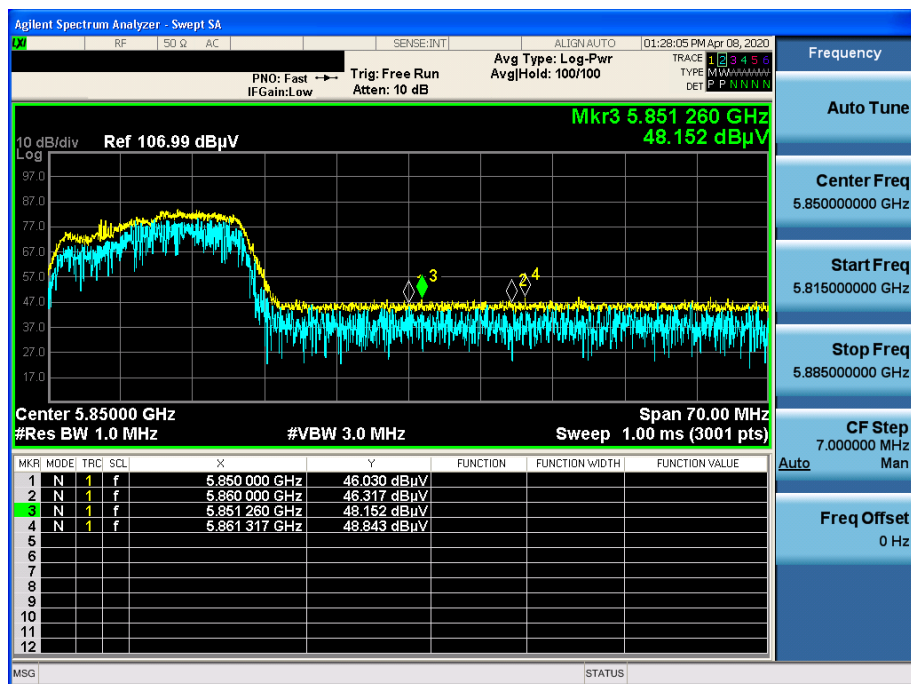
TM 2 &amp; U-NII 3 &amp; Ch.149 &amp; Z axis &amp; Ver

Detector Mode : PK



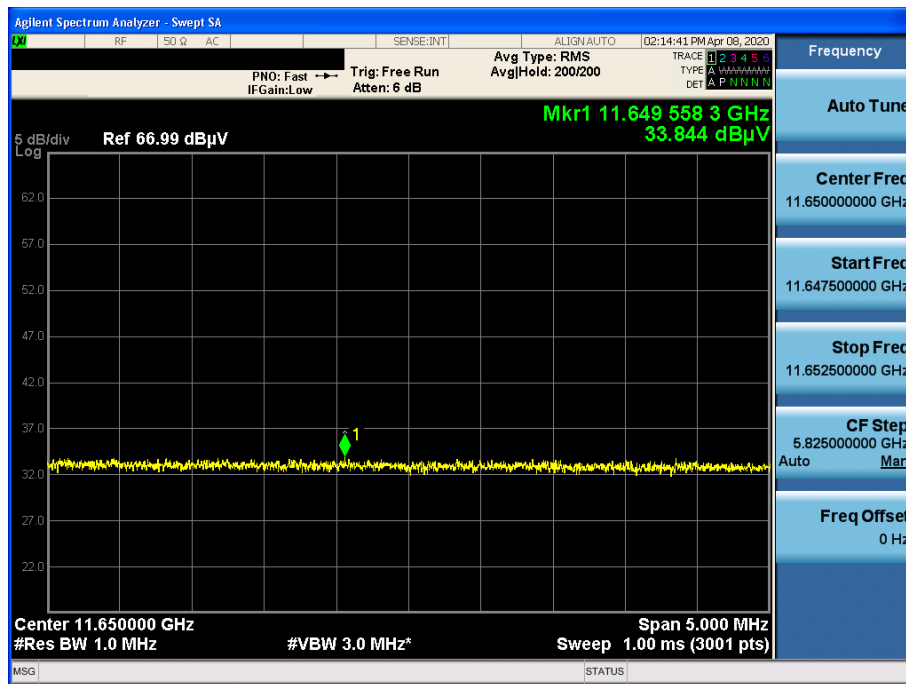
TM 2 &amp; U-NII 3 &amp; Ch.165 &amp; Z axis &amp; Ver

Detector Mode : PK



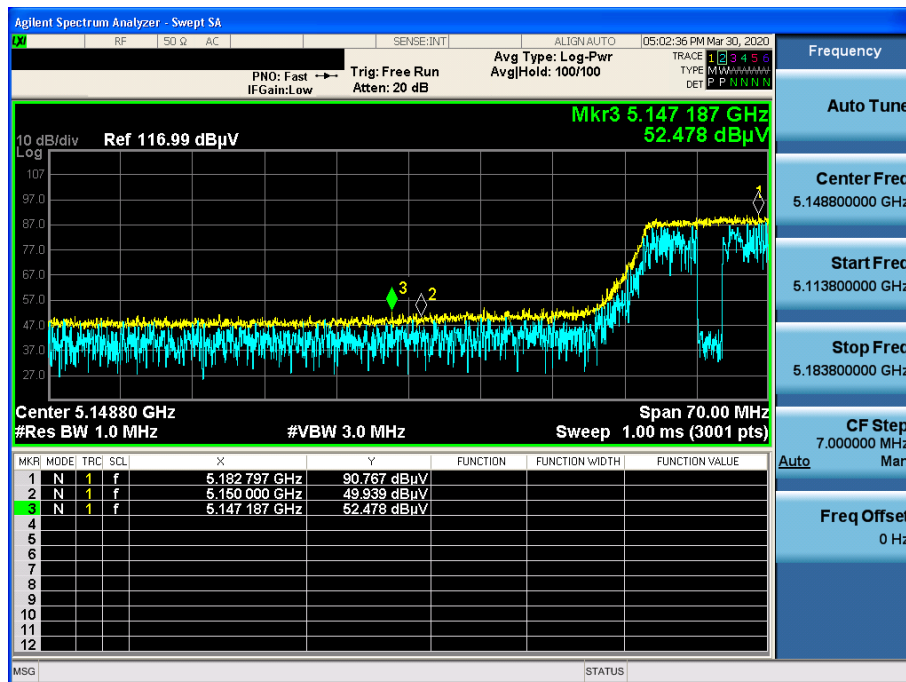
TM 2 & U-NII 3 & Ch.165 & Y axis & Hor

Detector Mode : AV



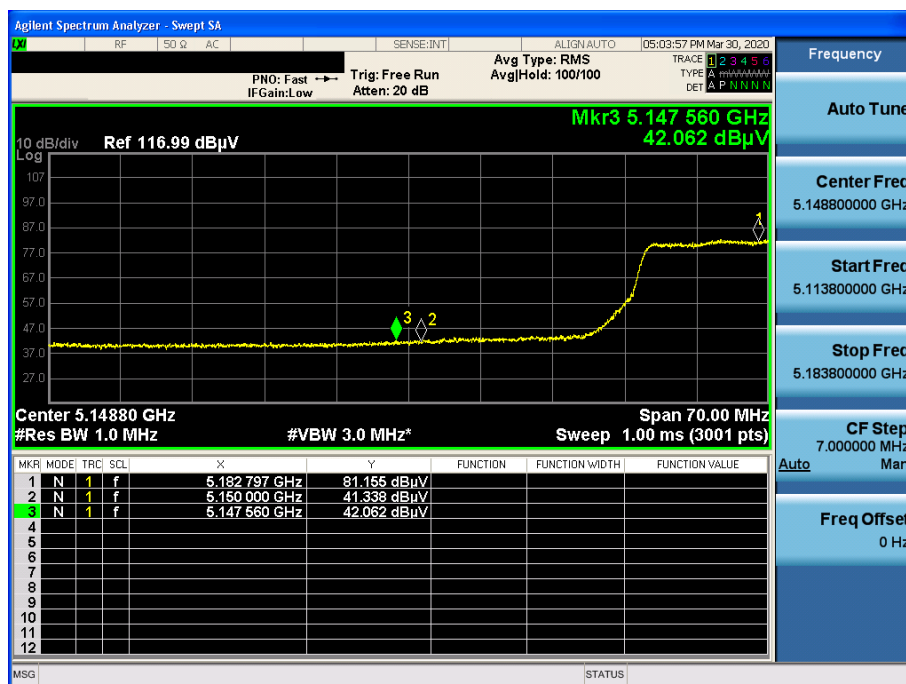
TM 3 & U-NII 1 & Ch.38 & Z axis & Ver

Detector Mode : PK

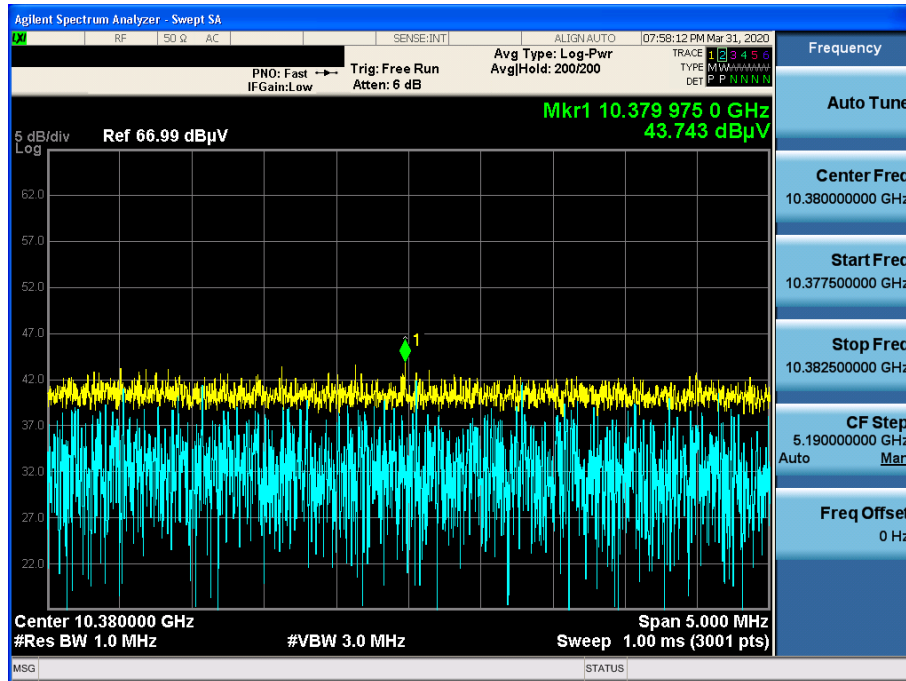


TM 3 & U-NII 1 & Ch.38 & Z axis & Ver

Detector Mode : AV

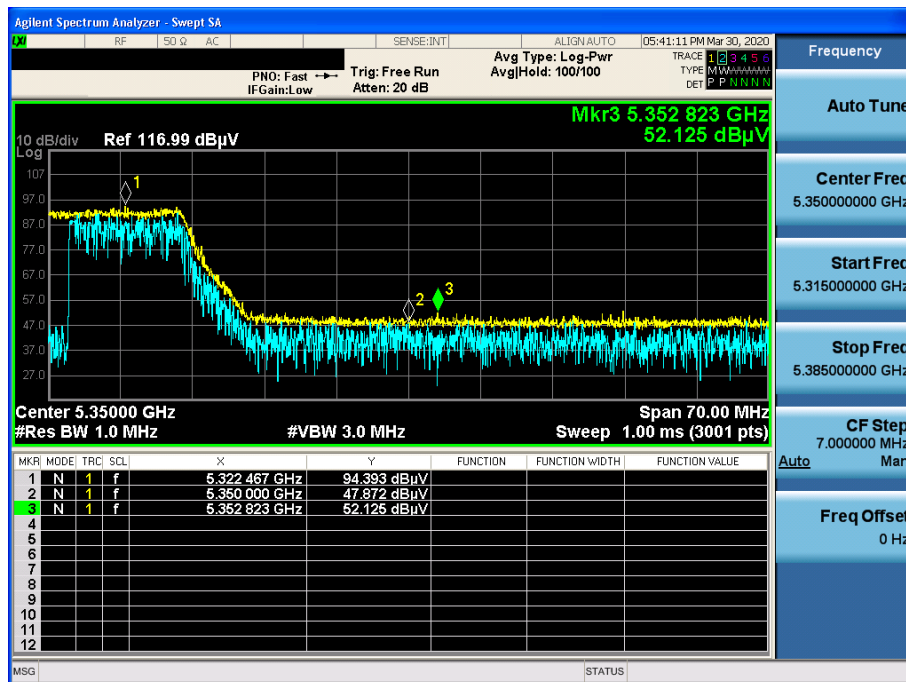


**Detector Mode : PK**



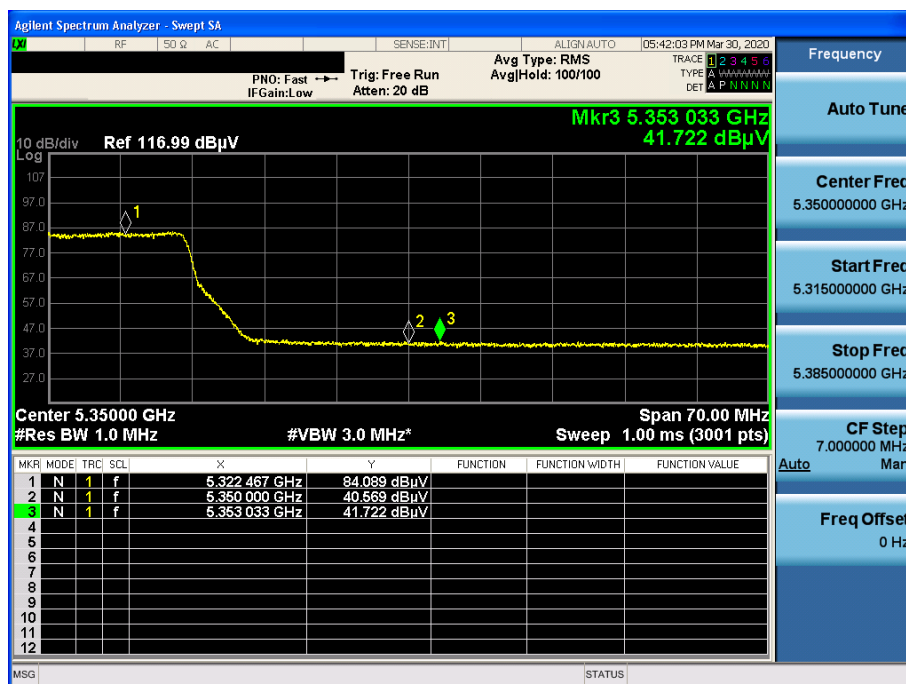
TM 3 & U-NII 2A & Ch.62 & Z axis & Ver

Detector Mode : PK



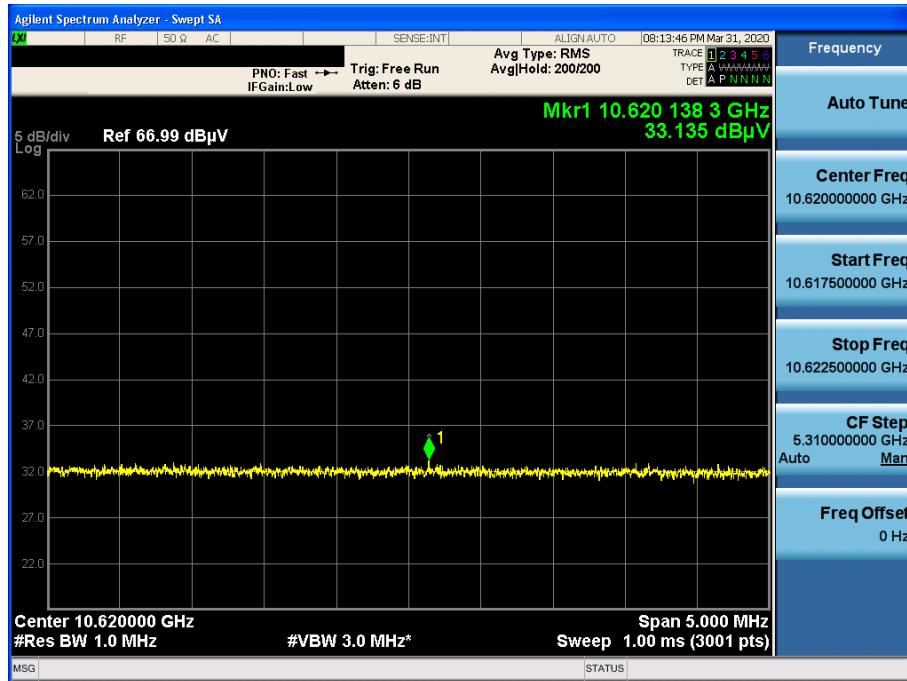
TM 3 & U-NII 2A & Ch.62 & Z axis & Ver

Detector Mode : AV



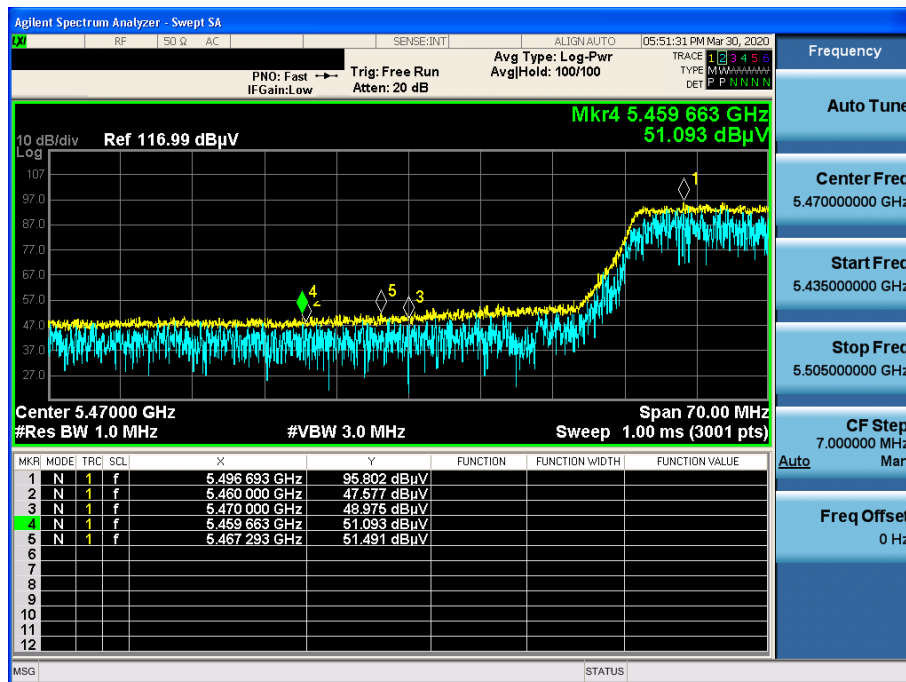
TM 3 & U-NII 2A & Ch.62 & Y axis & Hor

Detector Mode : AV



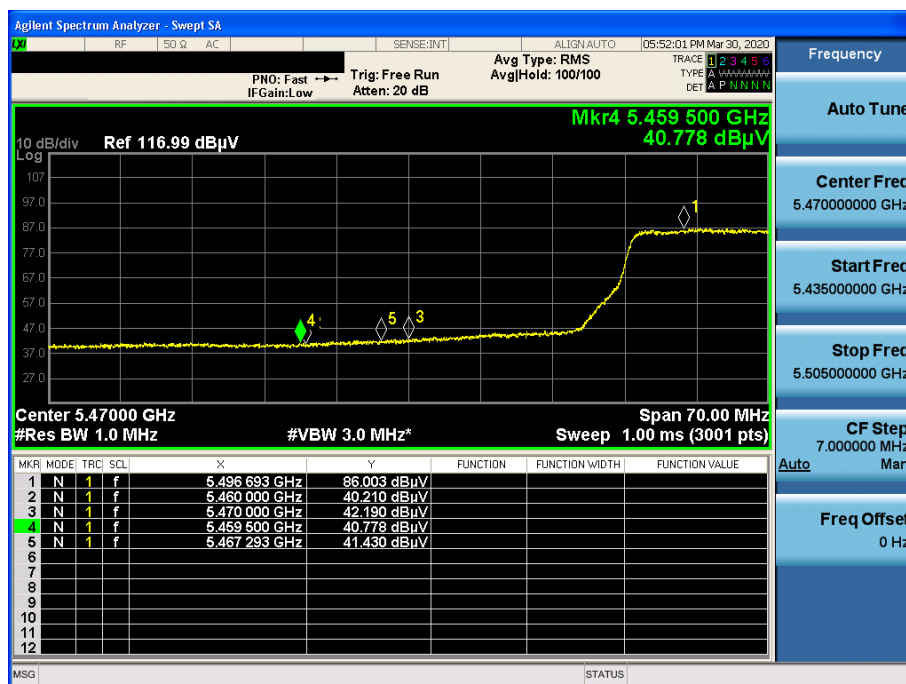
TM 3 & U-NII 2C & Ch.102 & Z axis & Ver

Detector Mode : PK



TM 3 & U-NII 2C & Ch.102 & Z axis & Ver

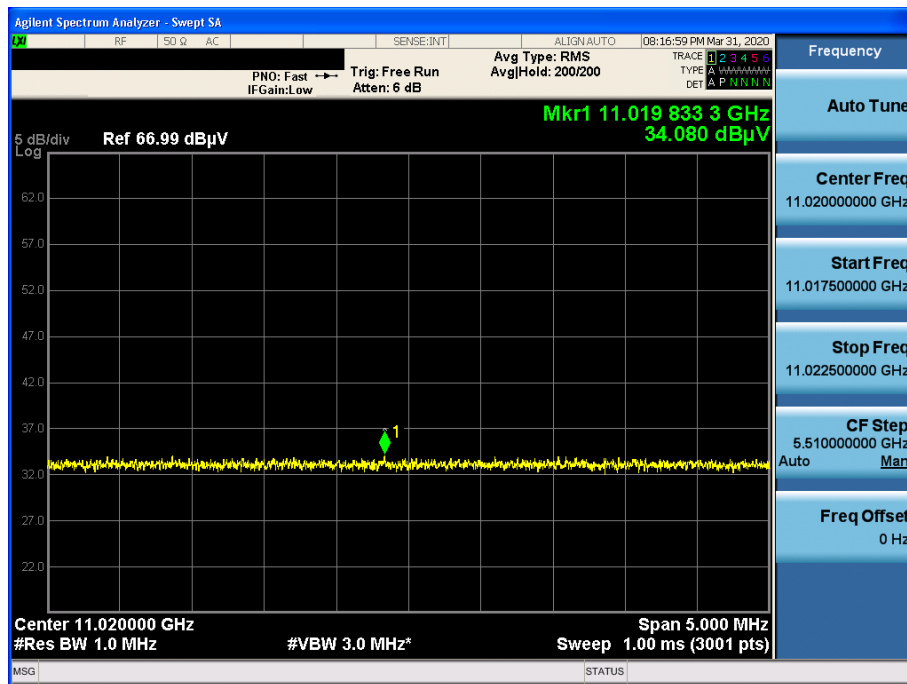
Detector Mode : AV





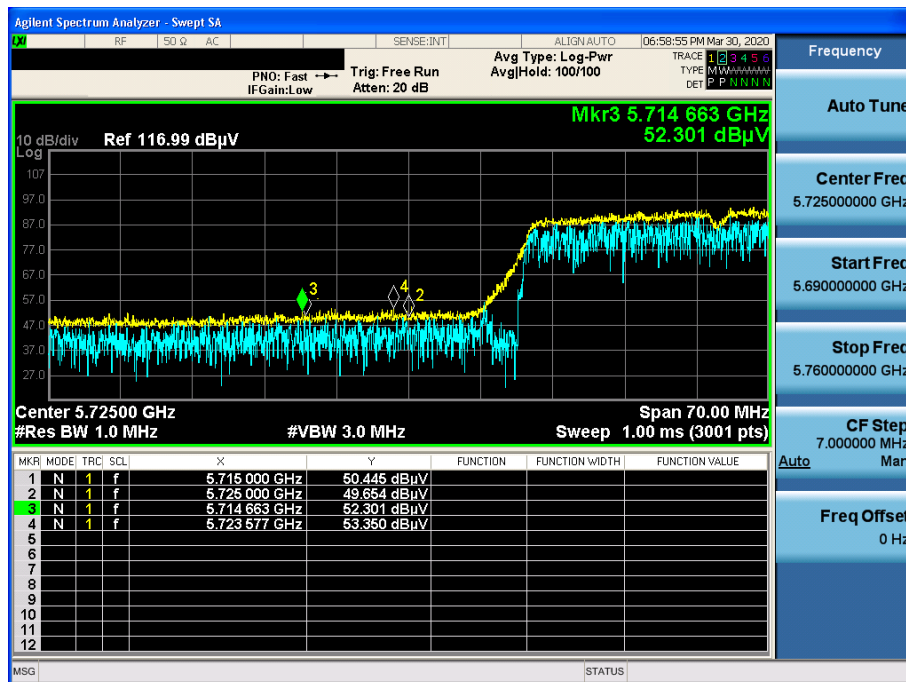
TM 3 &amp; U-NII 2C &amp; Ch.102 &amp; Y axis &amp; Hor

Detector Mode : AV



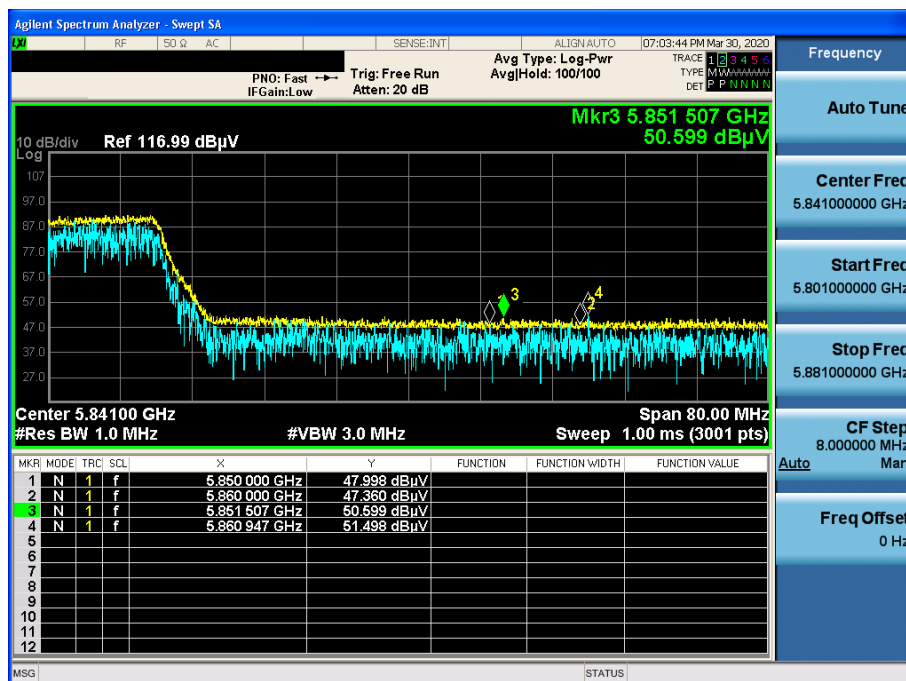
## TM 3 &amp; U-NII 3 &amp; Ch.151 &amp; Z axis &amp; Ver

Detector Mode : PK



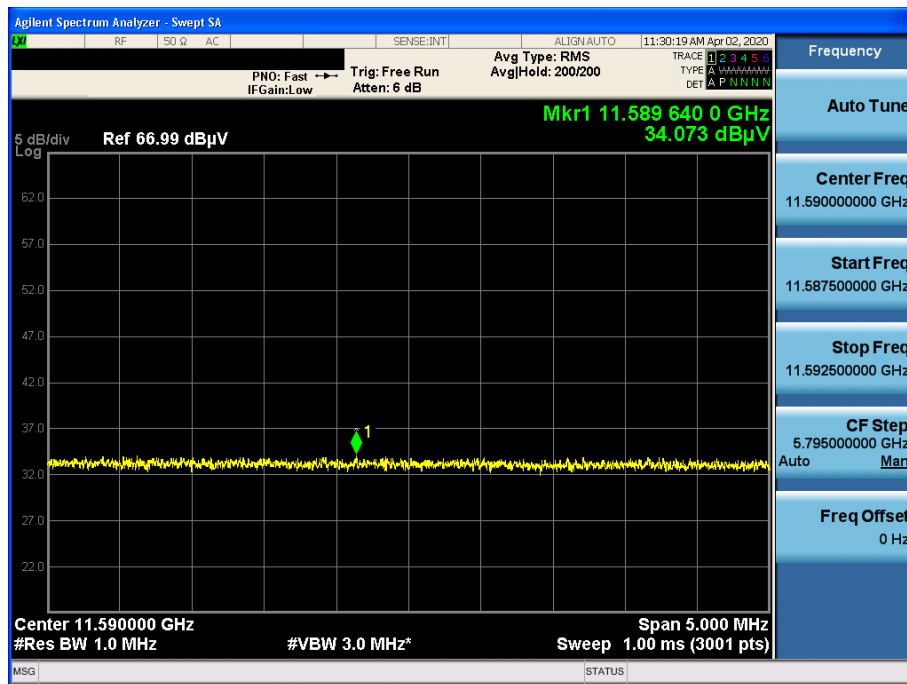
## TM 3 &amp; U-NII 3 &amp; Ch.159 &amp; Z axis &amp; Ver

Detector Mode : PK



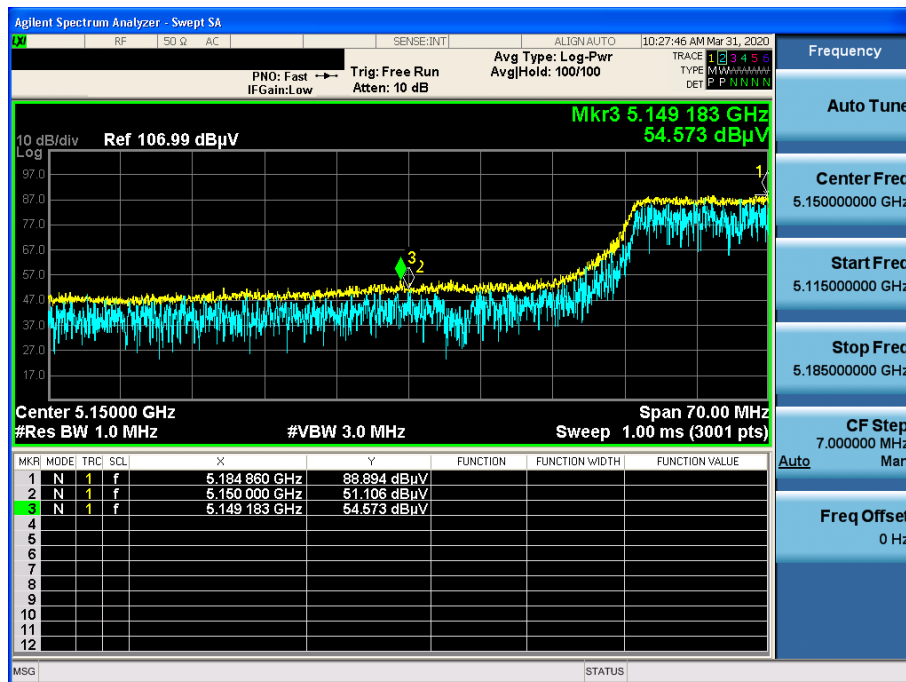
TM 3 & U-NII 3 & Ch.159 & Y axis & Hor

Detector Mode : AV



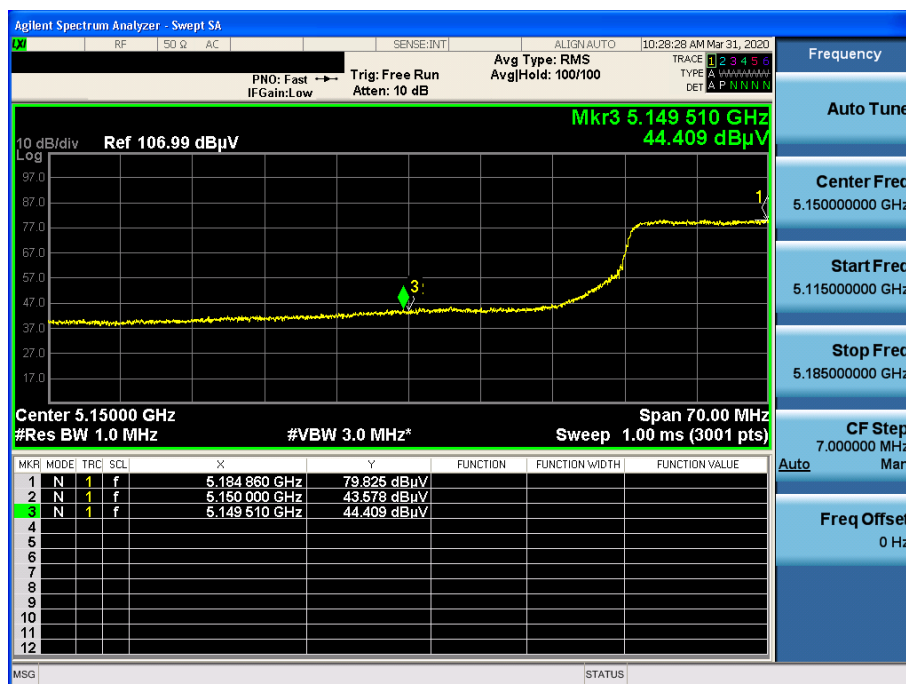
TM 4 & U-NII 1 & Ch.42 & Z axis & Hor

Detector Mode : PK



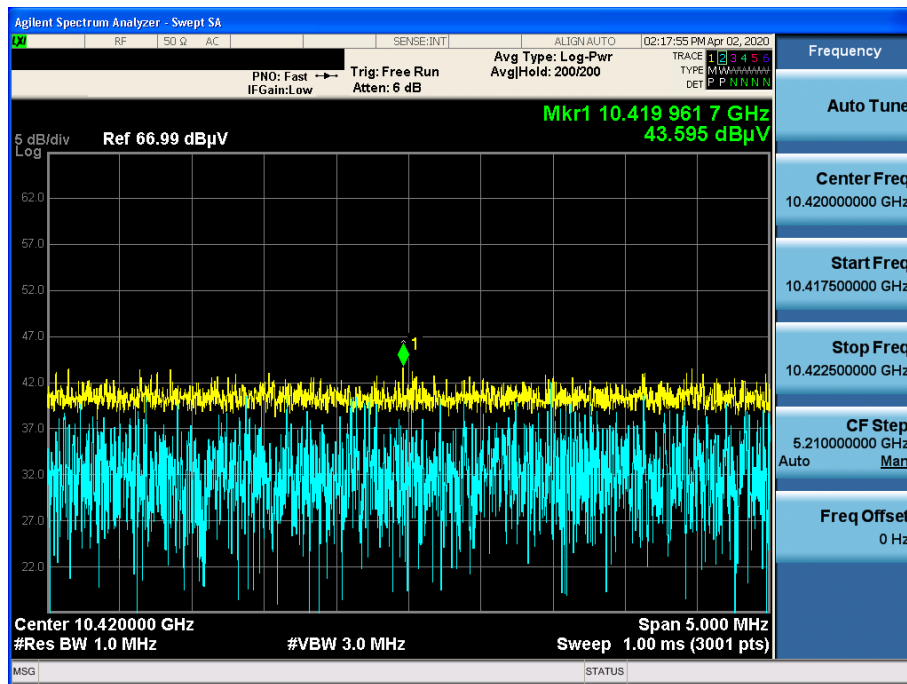
TM 4 & U-NII 1 & Ch.42 & Z axis & Hor

Detector Mode : AV



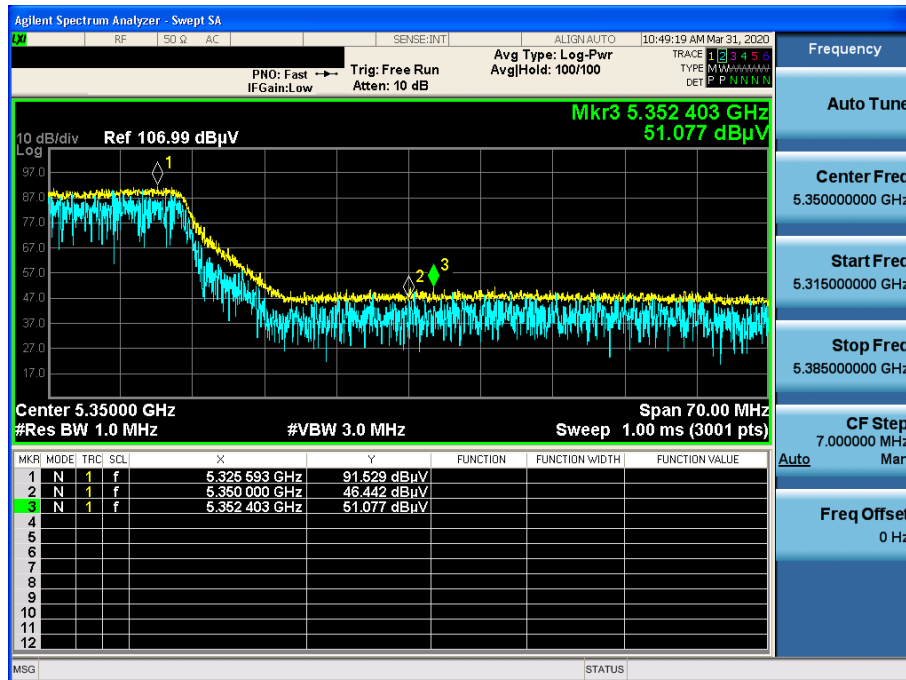
TM 4 &amp; U-NII 1 &amp; Ch.42 &amp; Y axis &amp; Hor

Detector Mode : PK



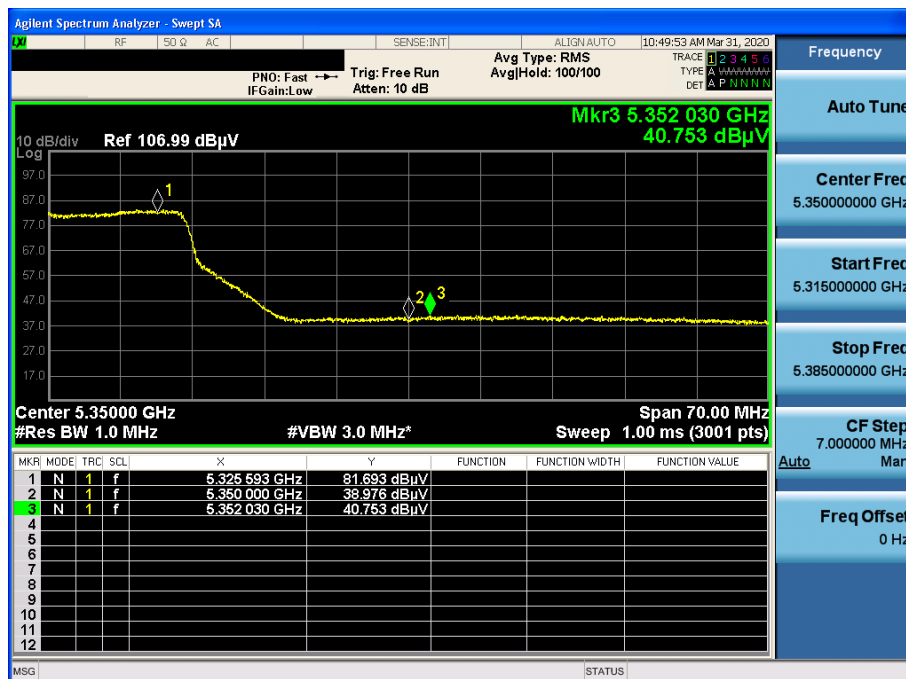
TM 4 &amp; U-NII 2A &amp; Ch.58 &amp; Z axis &amp; Hor

Detector Mode : PK



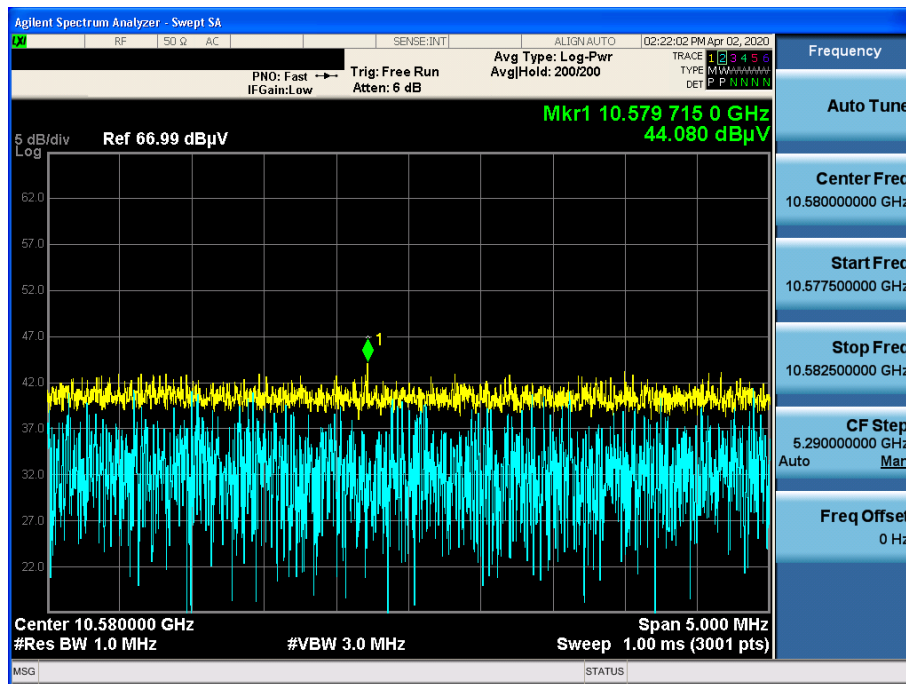
TM 4 &amp; U-NII 2A &amp; Ch.58 &amp; Z axis &amp; Hor

Detector Mode : AV



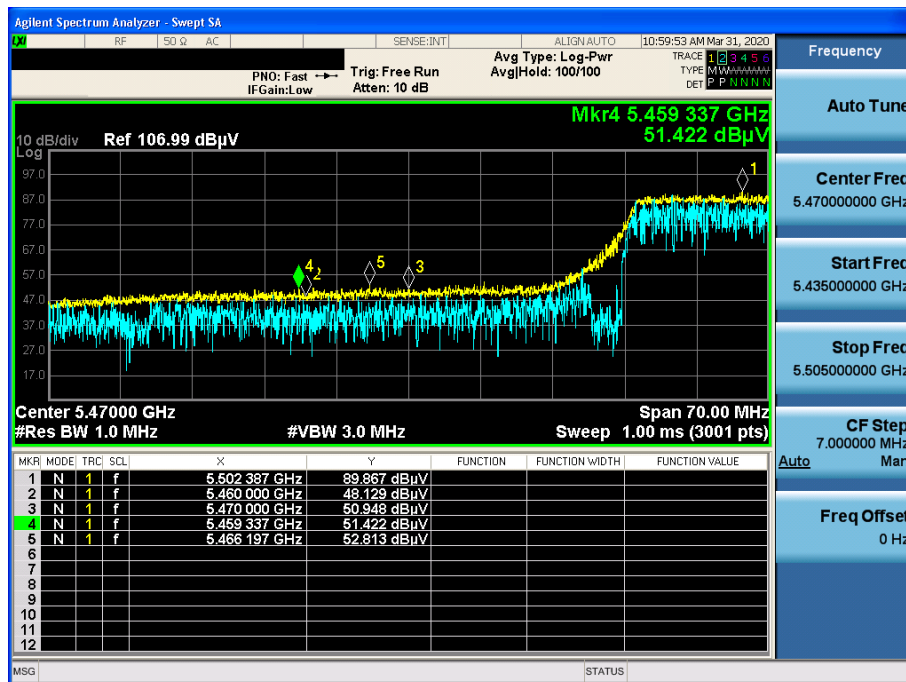
TM 4 & U-NII 2A & Ch.58 & Y axis & Hor

Detector Mode : PK



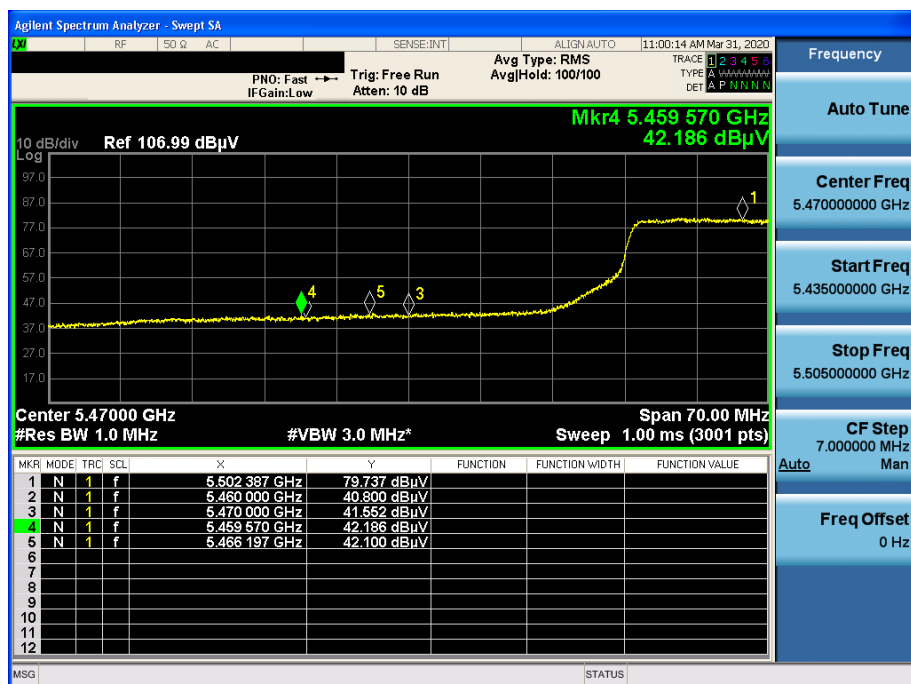
TM 4 &amp; U-NII 2C &amp; Ch.106 &amp; Z axis &amp; Hor

Detector Mode : PK



TM 4 &amp; U-NII 2C &amp; Ch.106 &amp; Z axis &amp; Hor

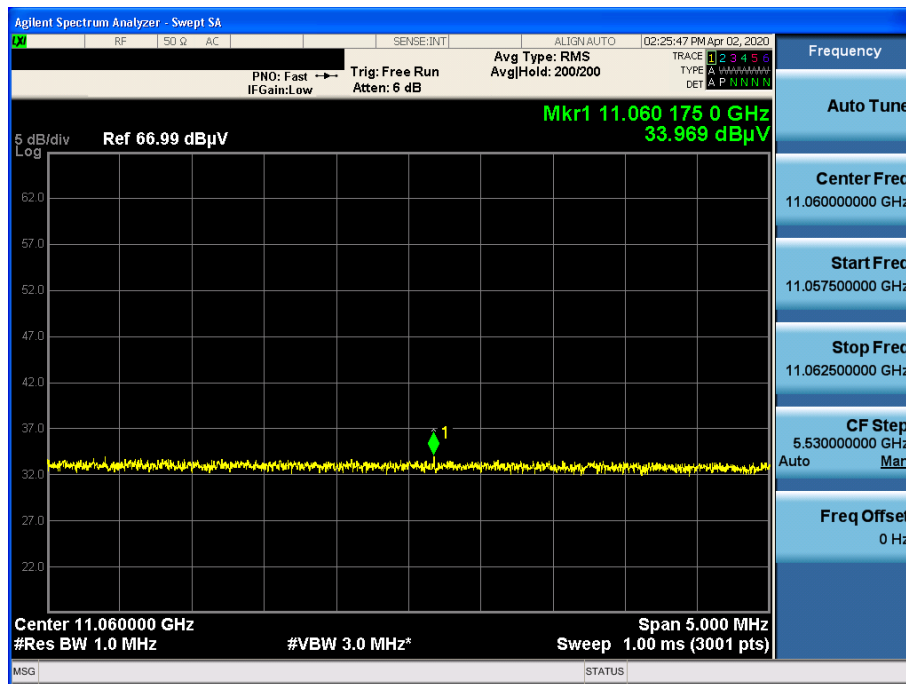
Detector Mode : AV





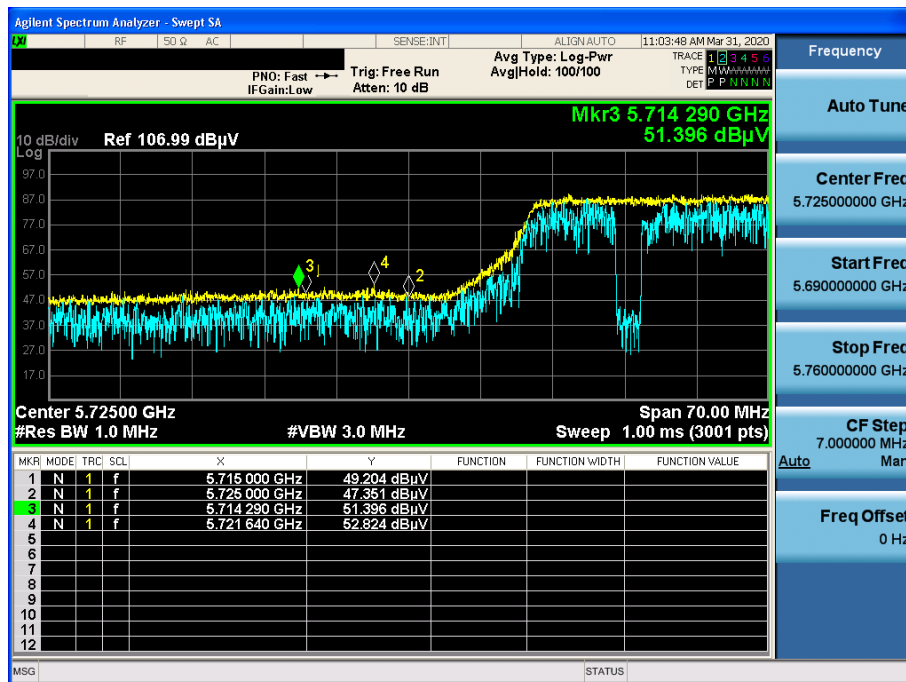
TM 4 & U-NII 2C & Ch.106 & Y axis & Hor

Detector Mode : AV



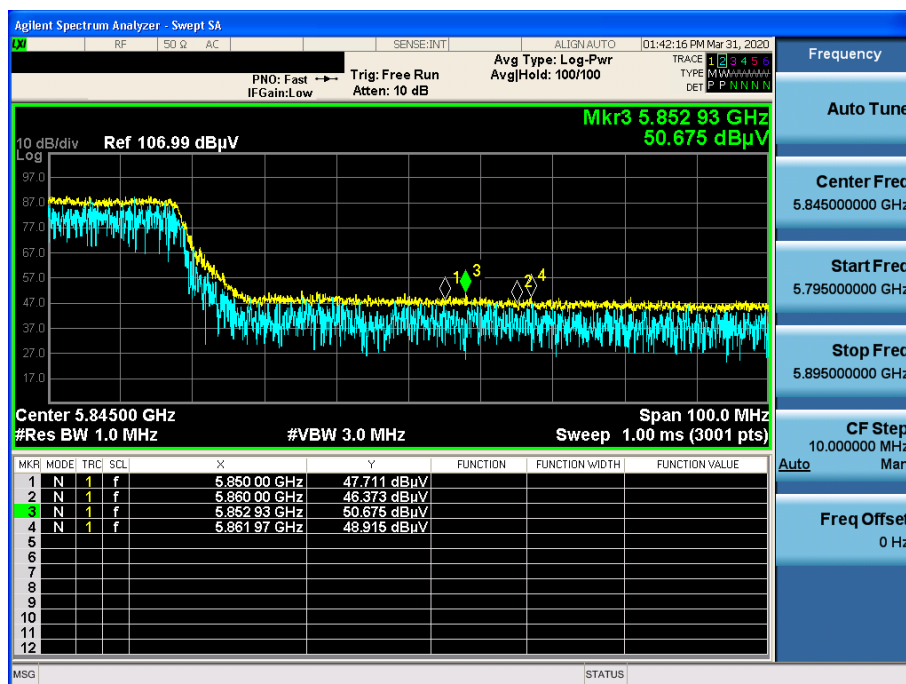
TM 4 & U-NII 3 & Ch.155 & Z axis & Hor

Detector Mode : PK



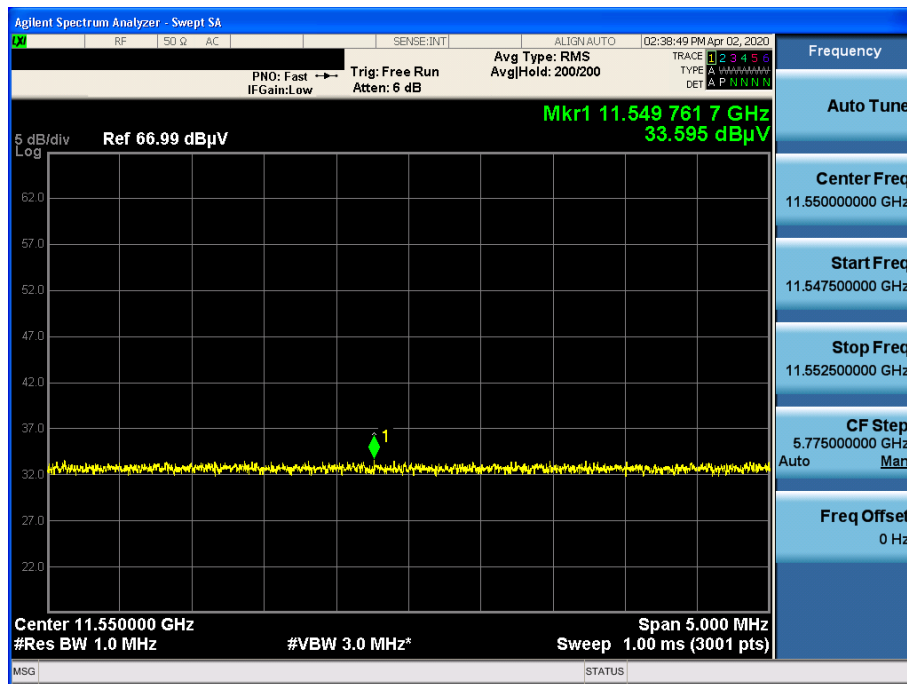
TM 4 & U-NII 3 & Ch.155 & Z axis & Hor

Detector Mode : PK



TM 4 & U-NII 3 & Ch.155 & Y axis & Hor

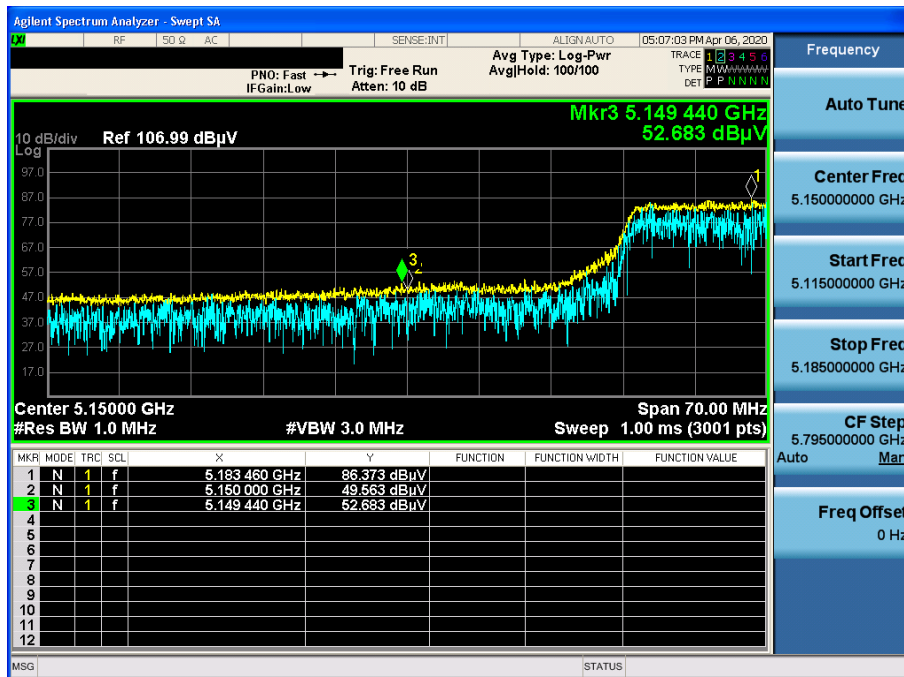
Detector Mode : AV



## Unwanted Emissions (Radiated) Test Plot: Wireless Charging

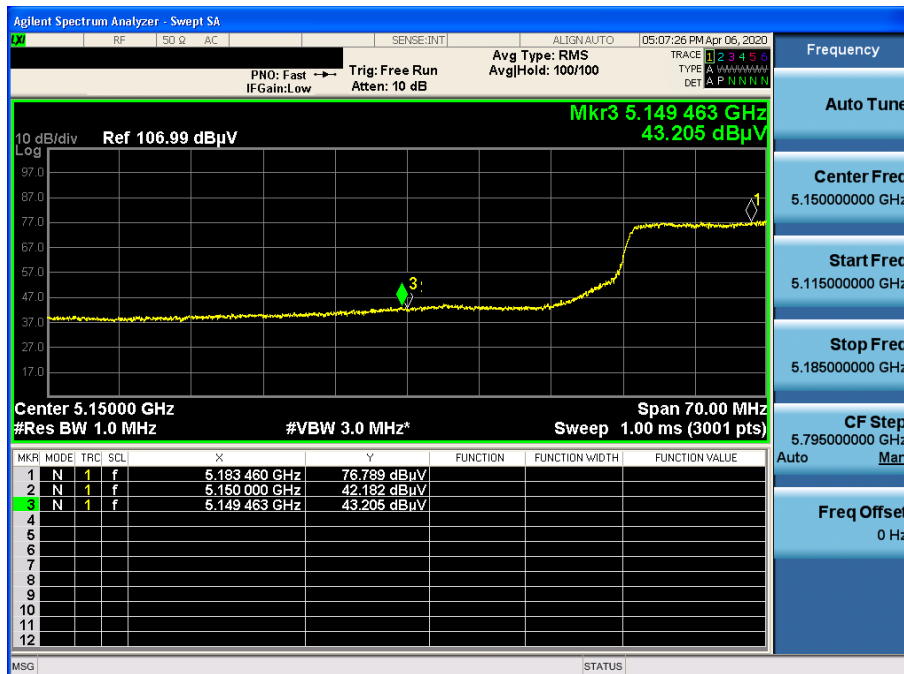
802.11ac(VHT80) & U-NII 1 & Ch.42 & X axis & Ver

Detector Mode : PK



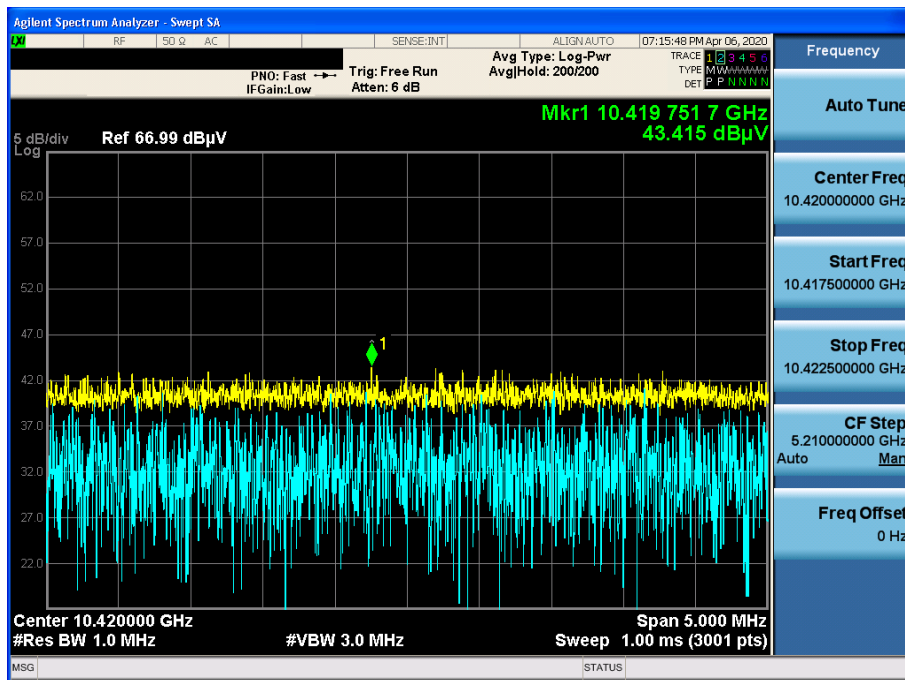
802.11ac(VHT80) & U-NII 1 & Ch.42 & X axis & Ver

Detector Mode : AV



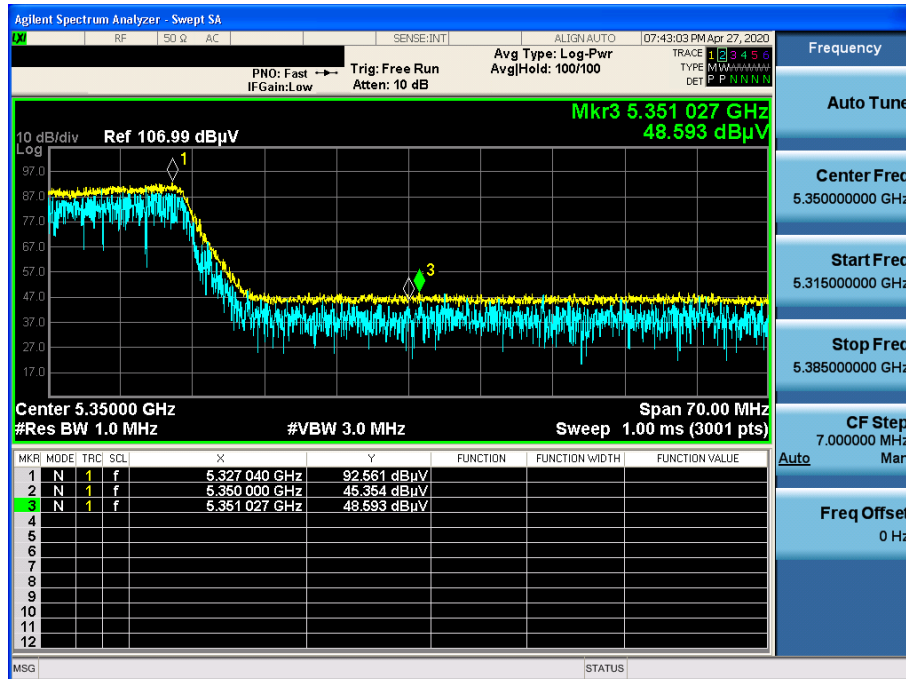
802.11ac(VHT80) &amp; U-NII 1 &amp; Ch.42 &amp; X axis &amp; Hor

Detector Mode : PK



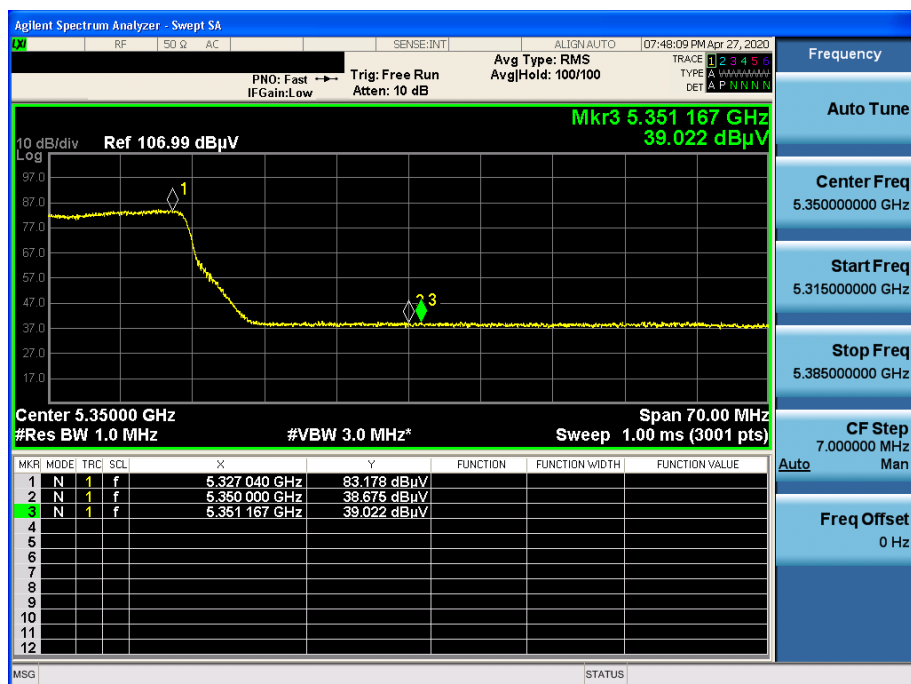
802.11n(HT40) &amp; U-NII 2A &amp; Ch.62 &amp; X axis &amp; Ver

Detector Mode : PK



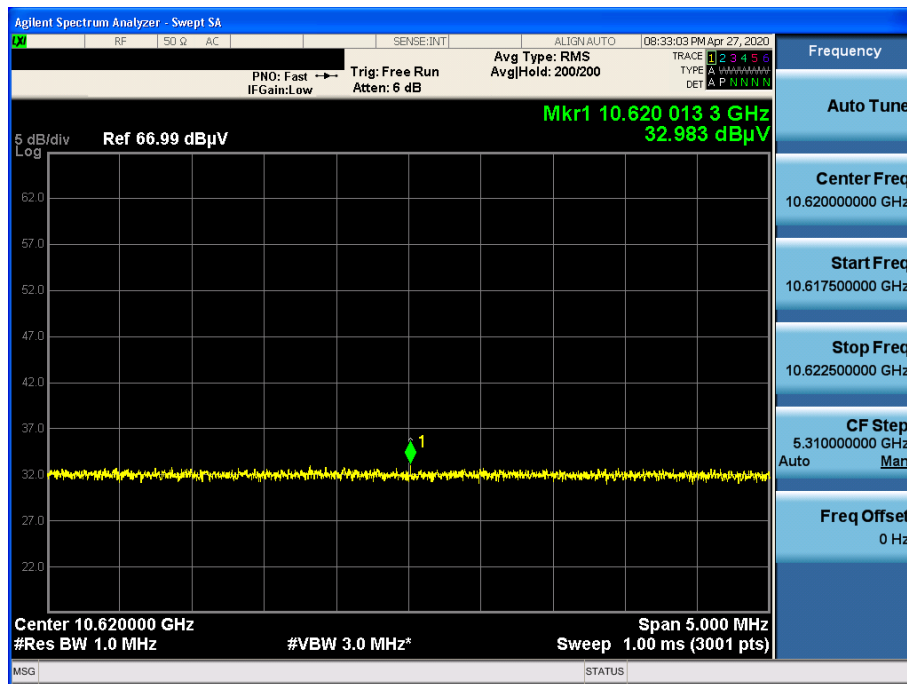
802.11n(HT40) &amp; U-NII 2A &amp; Ch.62 &amp; X axis &amp; Ver

Detector Mode : AV



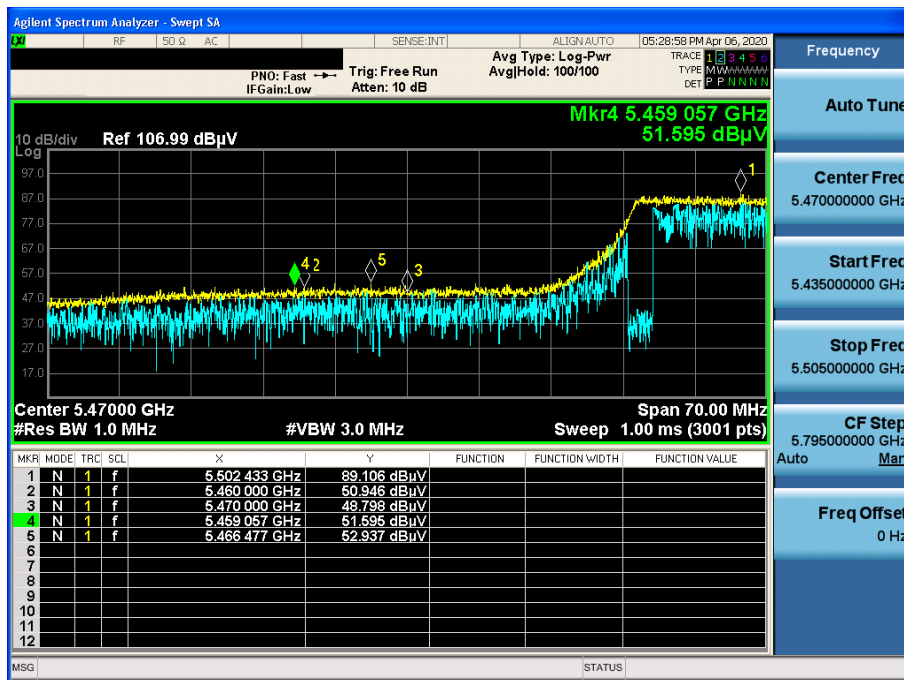
802.11n(HT40) &amp; U-NII 2A &amp; Ch.62 &amp; X axis &amp; Hor

Detector Mode : AV



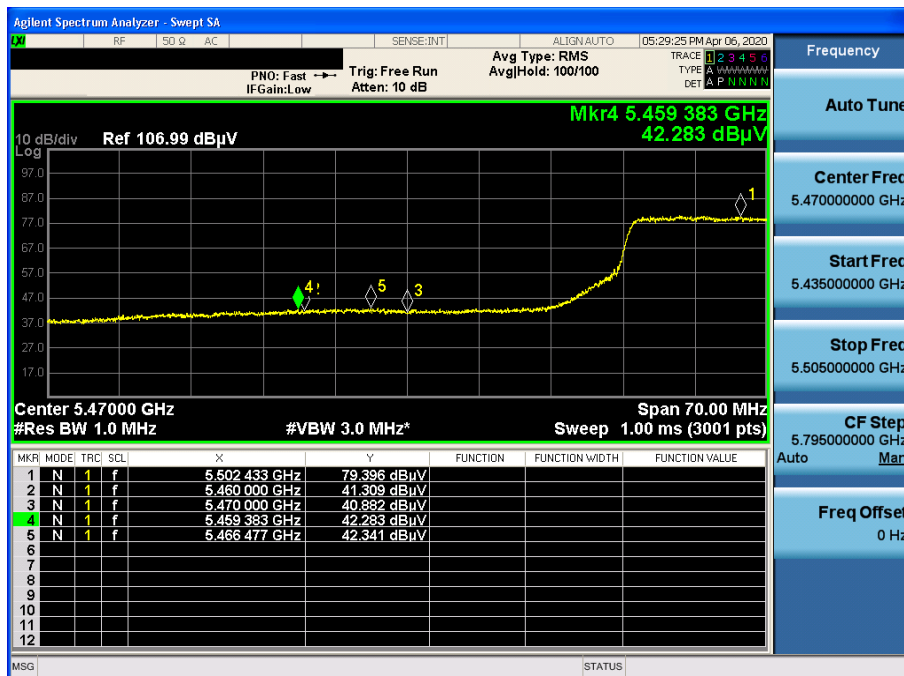
802.11ac(VHT80) &amp; U-NII 2C &amp; Ch.106 &amp; X axis &amp; Ver

Detector Mode : PK



802.11ac(VHT80) &amp; U-NII 2C &amp; Ch.106 &amp; X axis &amp; Ver

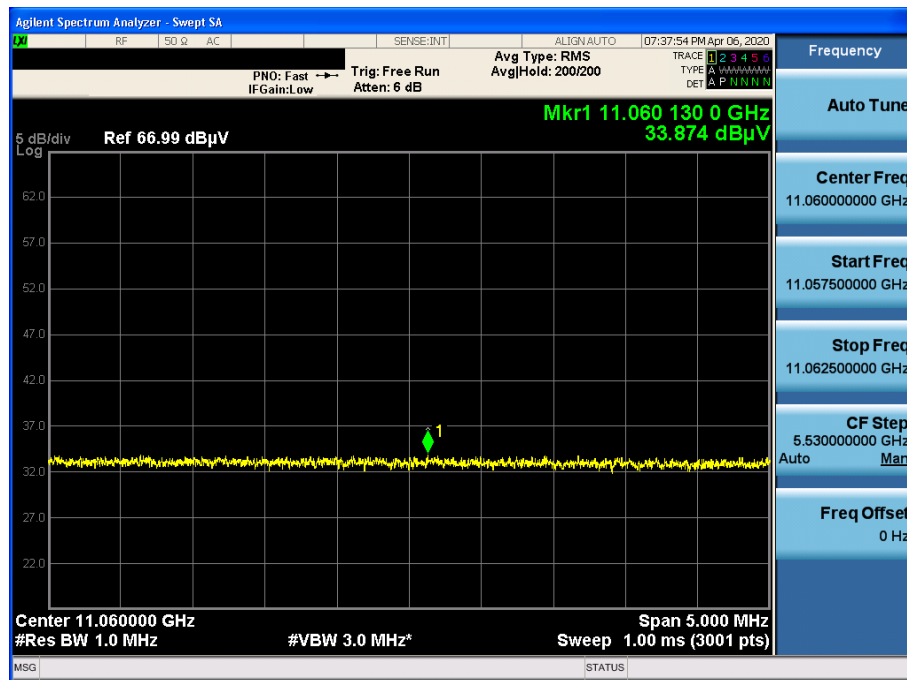
Detector Mode : AV





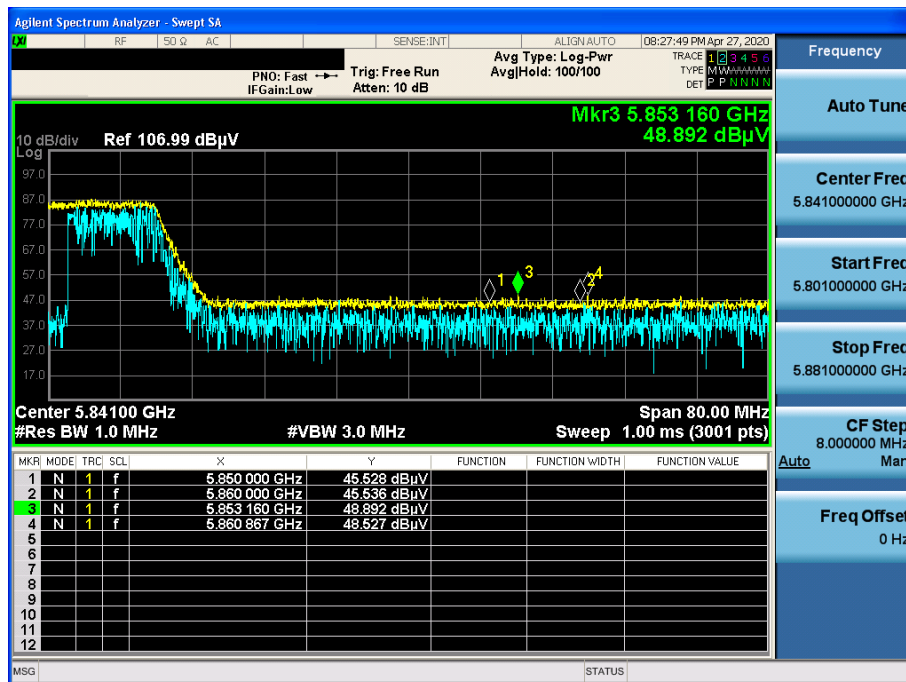
802.11ac(VHT80) &amp; U-NII 2C &amp; Ch.106 &amp; X axis &amp; Hor

Detector Mode : AV



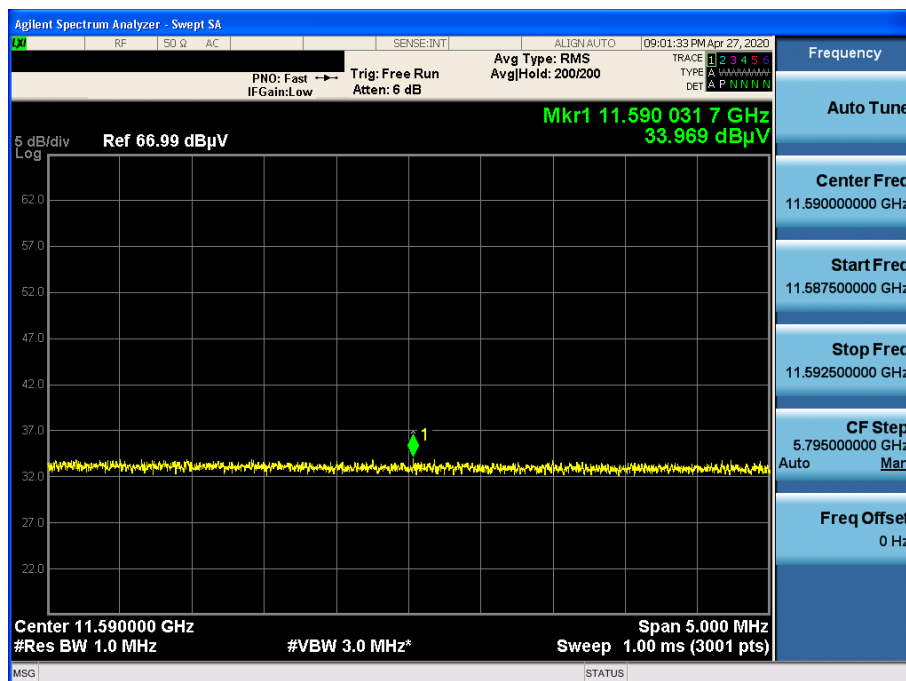
802.11n(HT40) &amp; U-NII 3 &amp; Ch.159 &amp; X axis &amp; Ver

Detector Mode : PK



802.11n(HT40) &amp; U-NII 3 &amp; Ch.159 &amp; X axis &amp; Hor

Detector Mode : AV



## Unwanted Emissions (Radiated) Test Plot : Dual Display

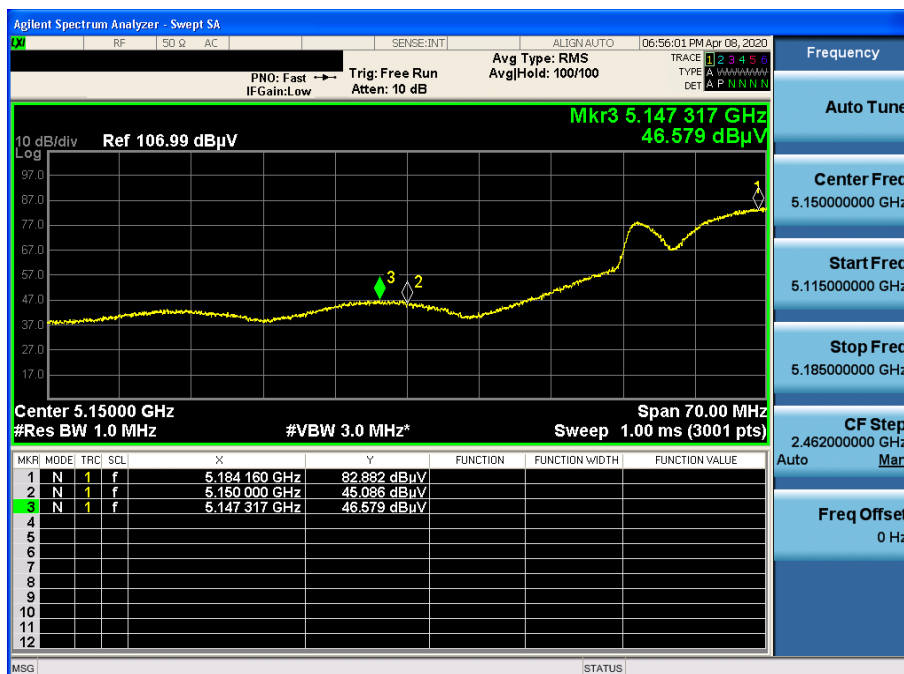
802.11ac(VHT80) & U-NII 1 & Ch.42 & Z axis & Hor

Detector Mode : PK



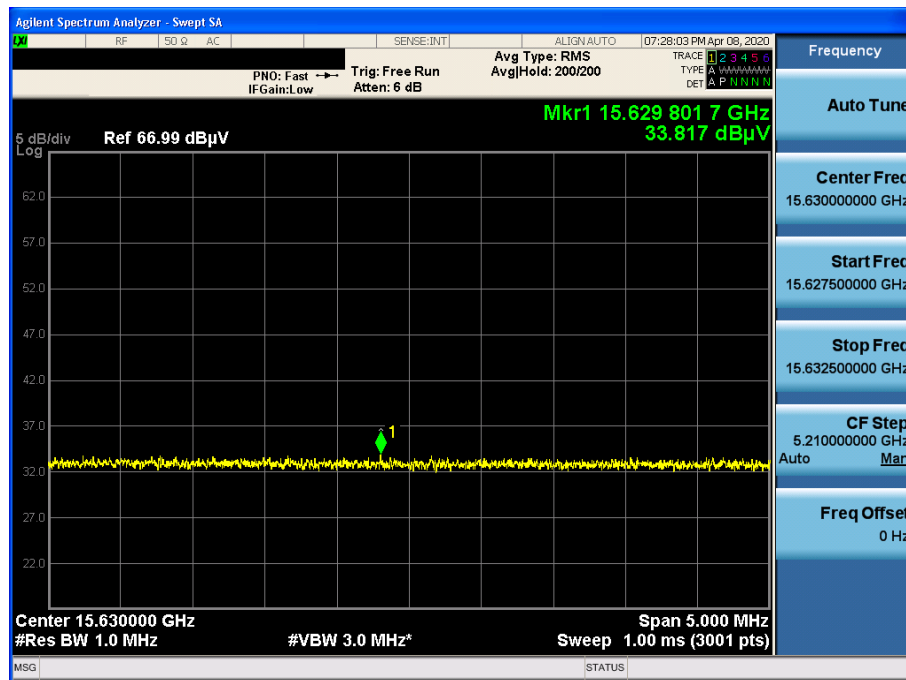
802.11ac(VHT80) & U-NII 1 & Ch.42 & Z axis & Hor

Detector Mode : AV



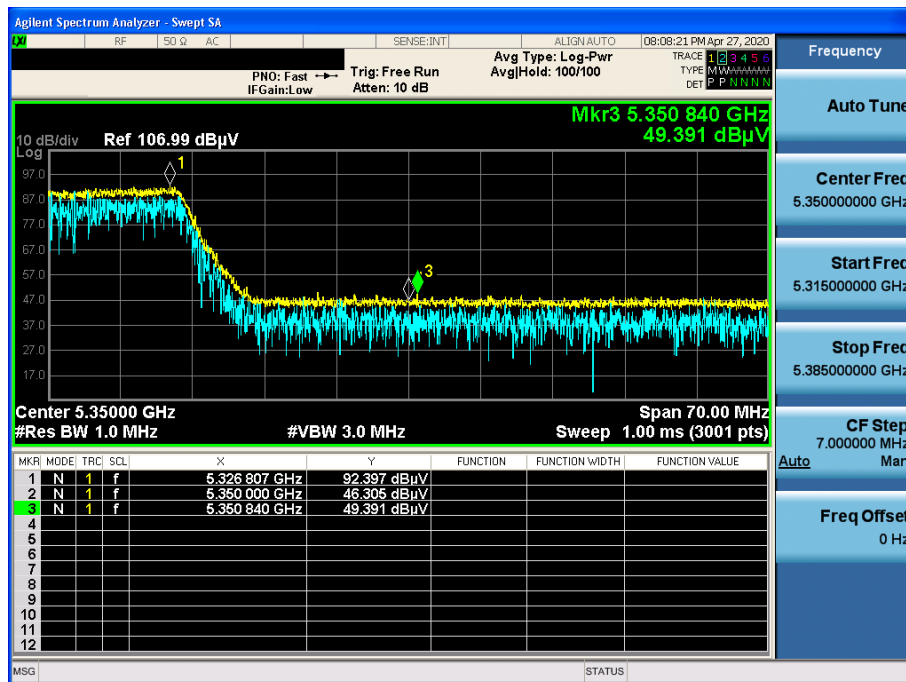
802.11ac(VHT80) & U-NII 1 & Ch.42 & Z axis & Hor

Detector Mode : AV



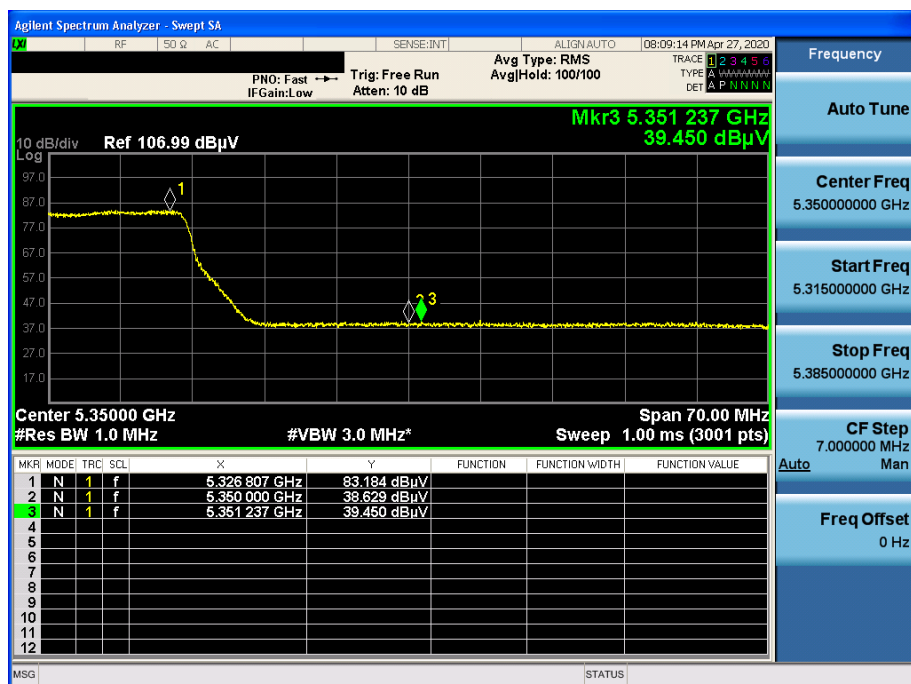
802.11n(HT40) &amp; U-NII 2A &amp; Ch.62 &amp; Z axis &amp; Ver

Detector Mode : PK



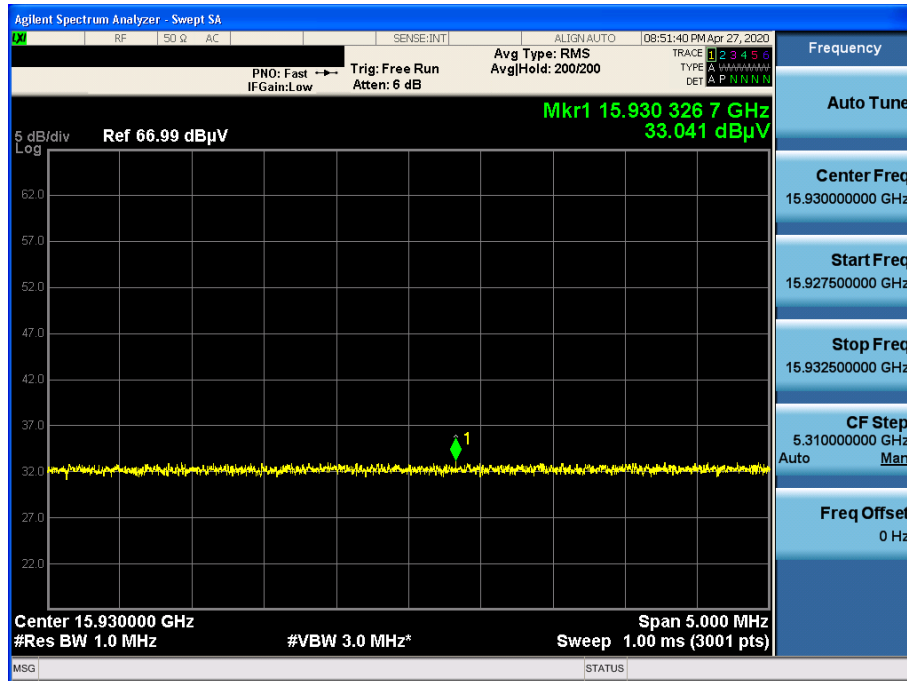
802.11n(HT40) &amp; U-NII 2A &amp; Ch.62 &amp; Z axis &amp; Ver

Detector Mode : AV

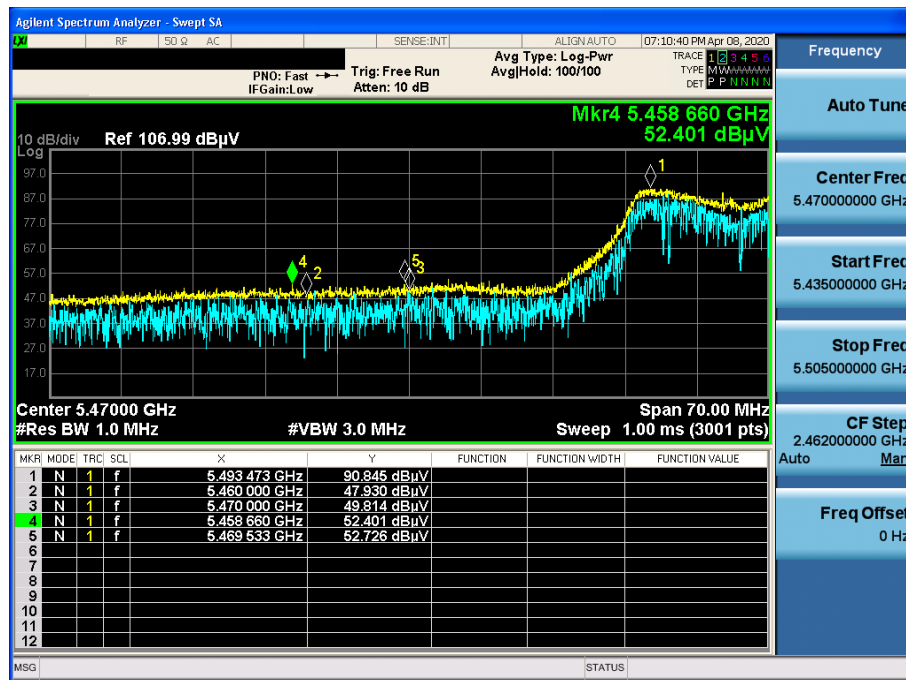


802.11n(HT40) & U-NII 2A & Ch.62 & Z axis & Ver

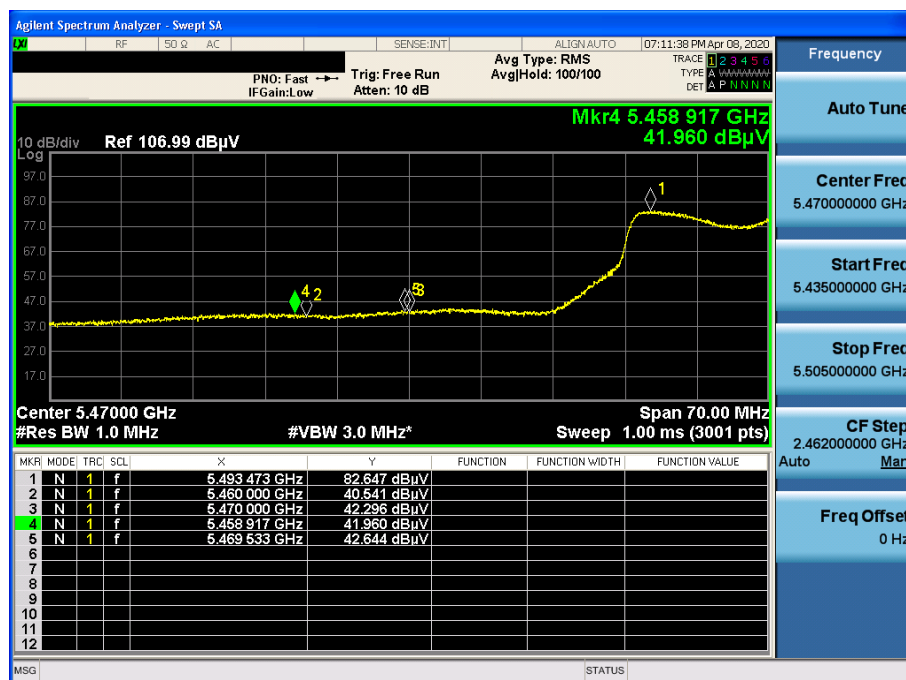
Detector Mode : AV



**Detector Mode : PK**

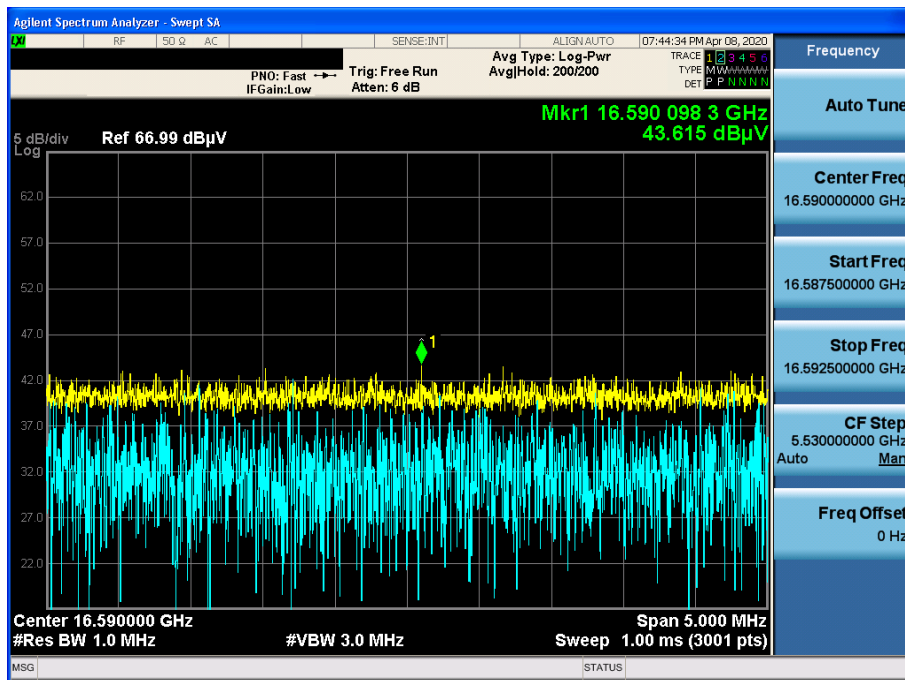


**Detector Mode : AV**



802.11ac(VHT80) &amp; U-NII 2C &amp; Ch.106 &amp; Z axis &amp; Hor

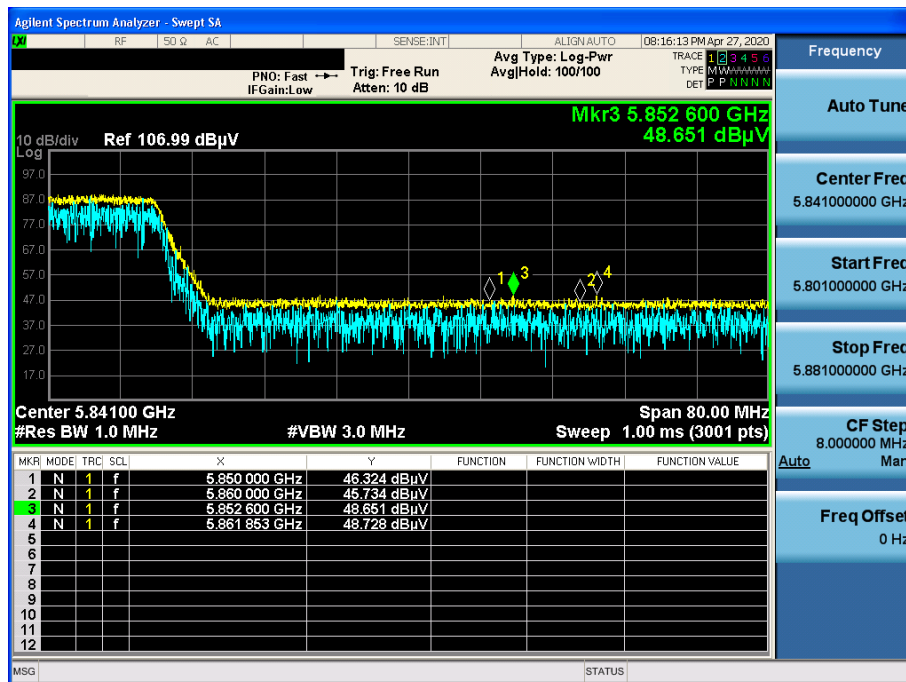
Detector Mode : PK





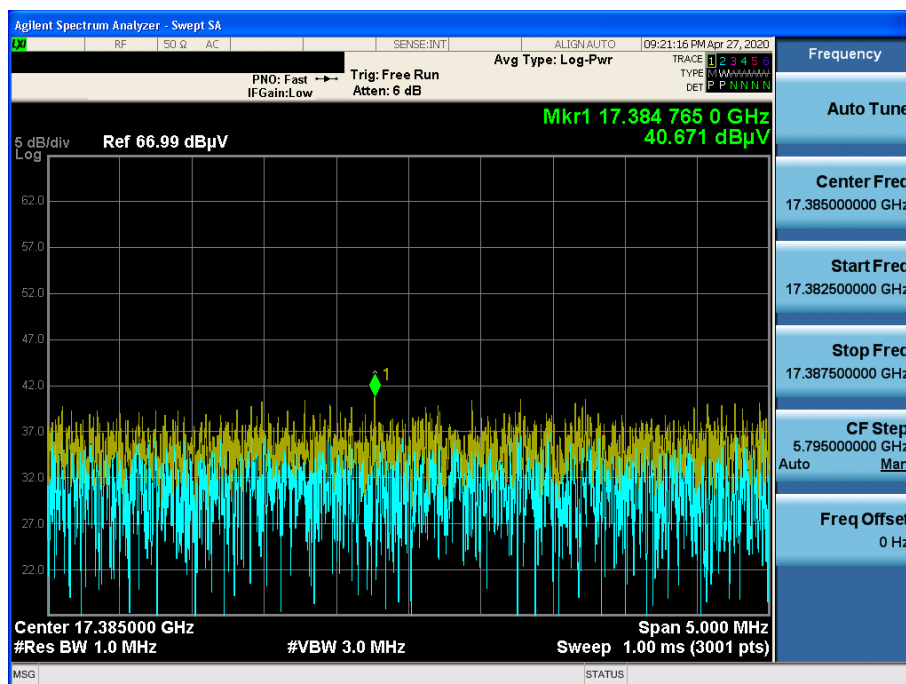
802.11n(HT40) &amp; U-NII 3 &amp; Ch.159 &amp; Y axis &amp; Hor

Detector Mode : PK



802.11n(HT40) &amp; U-NII 3 &amp; Ch.159 &amp; Y axis &amp; Hor

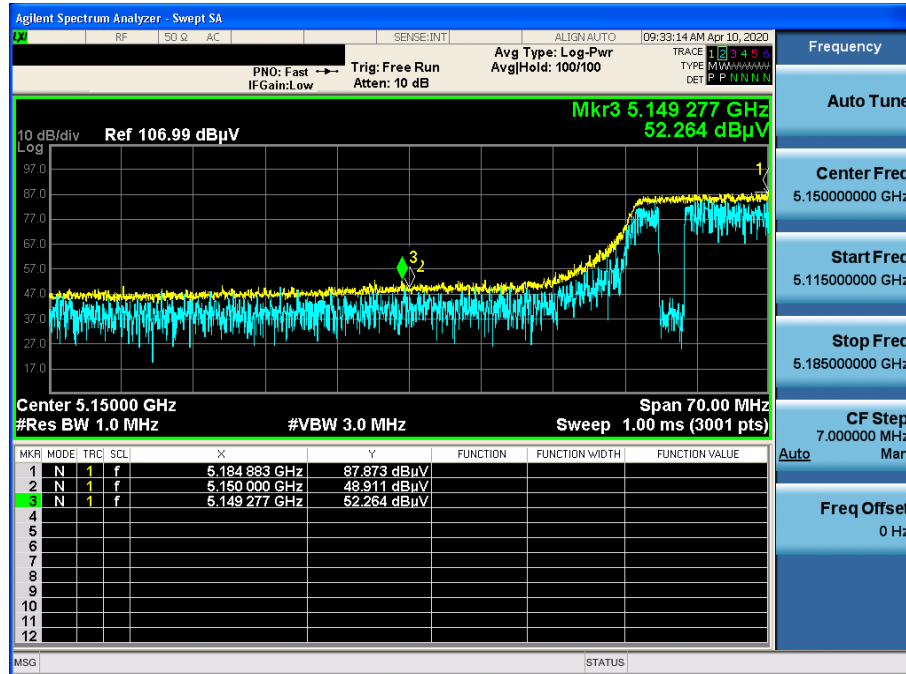
Detector Mode : PK



## Unwanted Emissions (Radiated) Test Plot : Dual Display + WPC

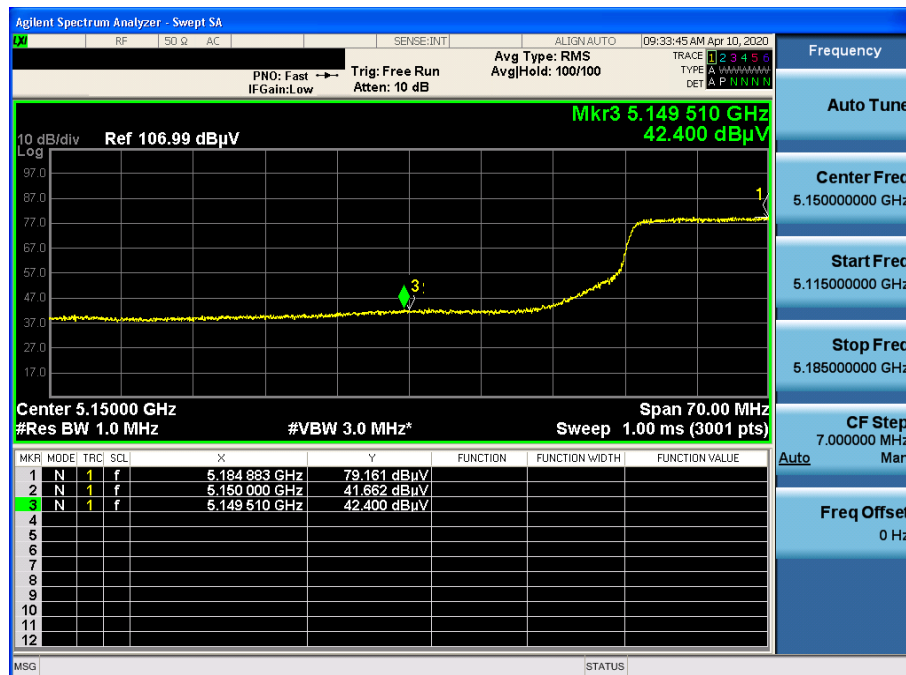
802.11ac(VHT80) &amp; U-NII 1 &amp; Ch.42 &amp; X axis &amp; Ver

Detector Mode : PK



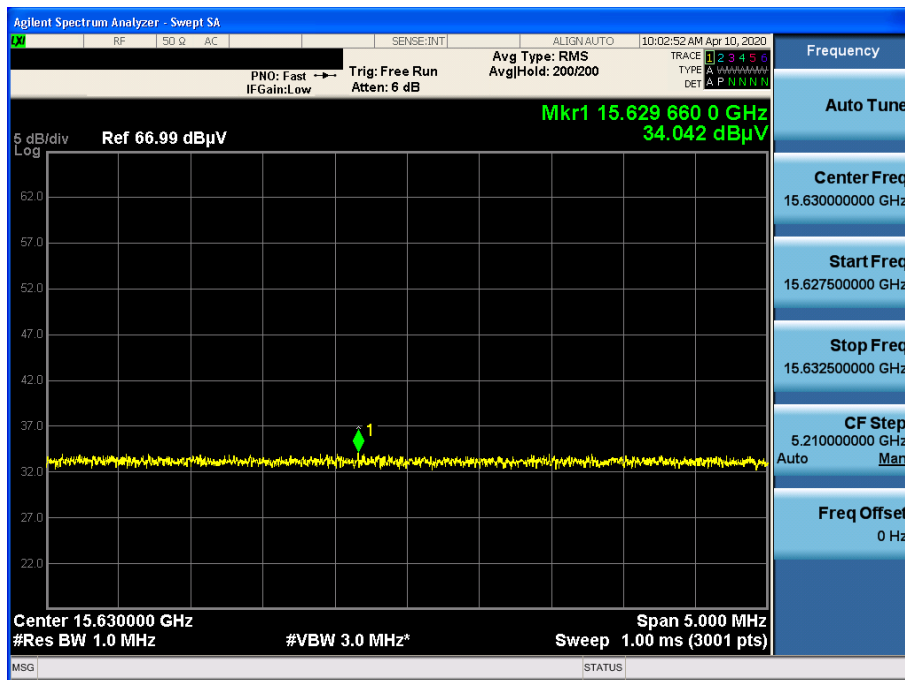
802.11ac(VHT80) &amp; U-NII 1 &amp; Ch.42 &amp; X axis &amp; Ver

Detector Mode : AV



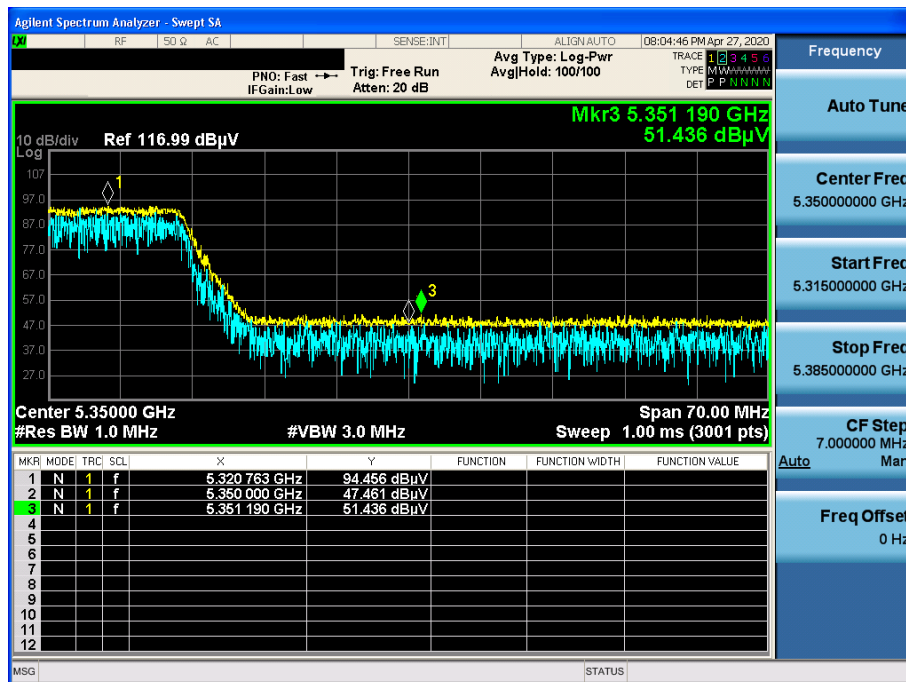
802.11ac(VHT80) & U-NII 1 & Ch.42 & X axis & Ver

Detector Mode : AV



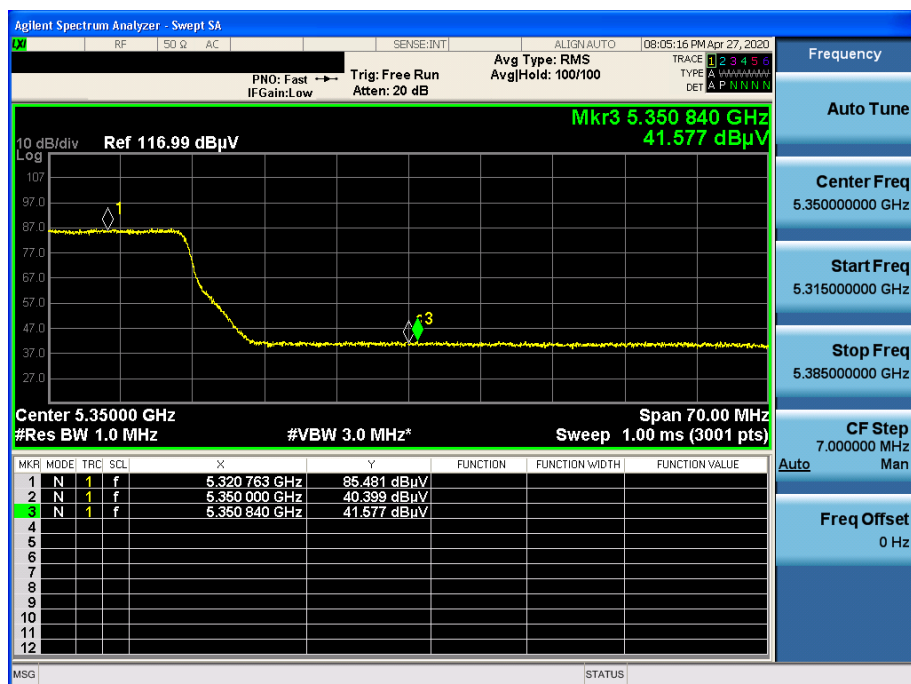
802.11n(HT40) &amp; U-NII 2A &amp; Ch.62 &amp; X axis &amp; Ver

Detector Mode : PK



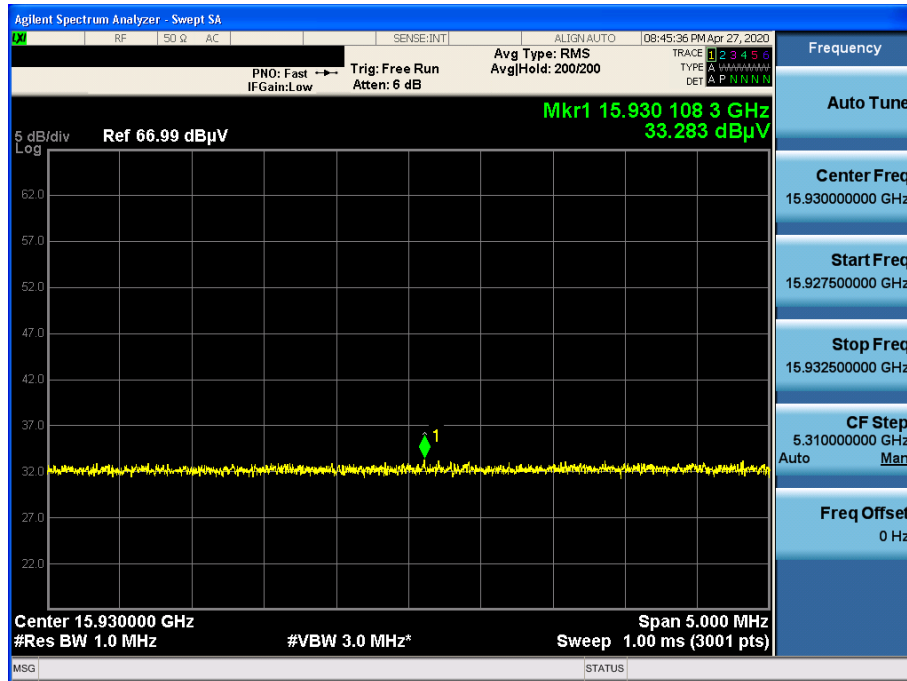
802.11n(HT40) &amp; U-NII 2A &amp; Ch.62 &amp; X axis &amp; Ver

Detector Mode : AV



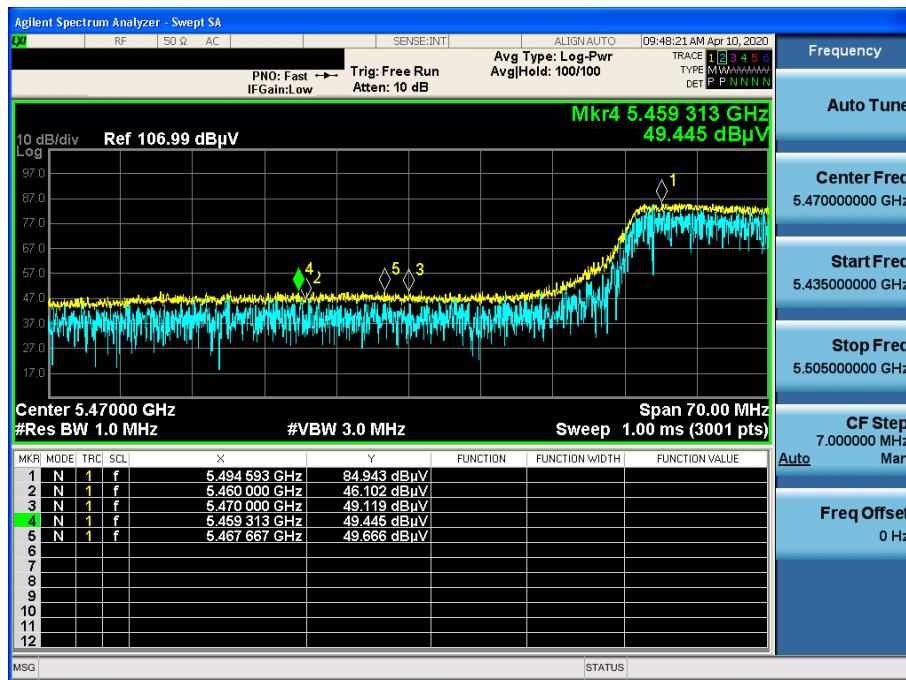
802.11n(HT40) &amp; U-NII 2A &amp; Ch.62 &amp; X axis &amp; Ver

Detector Mode : AV



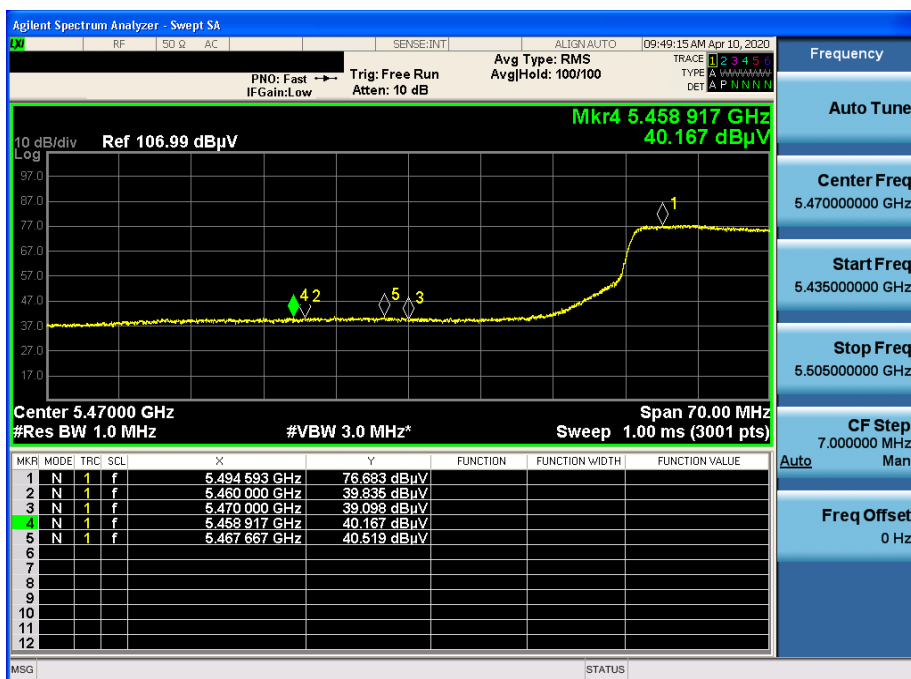
802.11ac(VHT80) &amp; U-NII 2C &amp; Ch.106 &amp; X axis &amp; Ver

Detector Mode : PK



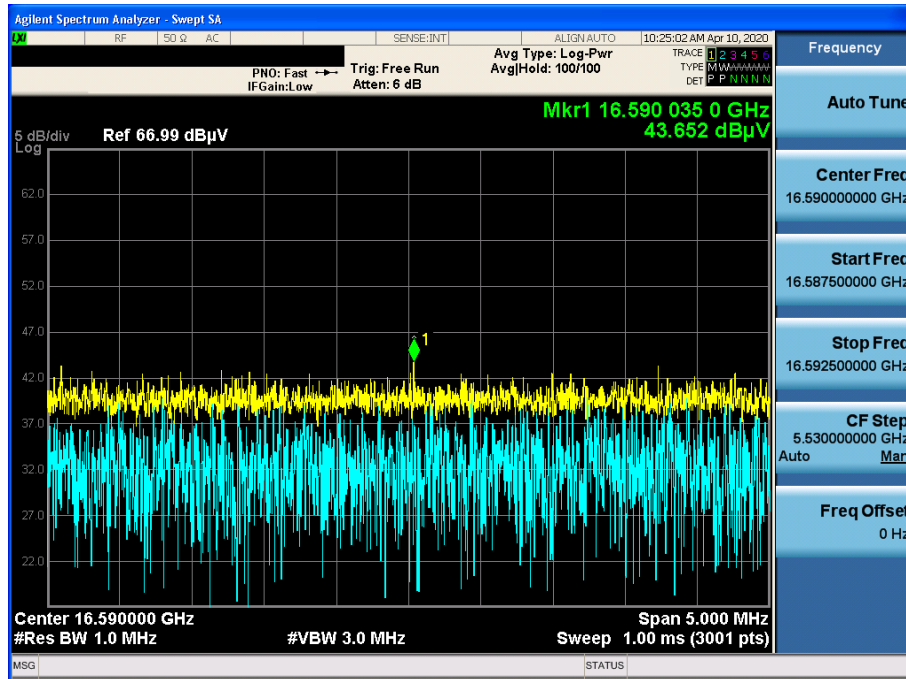
802.11ac(VHT80) &amp; U-NII 2C &amp; Ch.106 &amp; X axis &amp; Ver

Detector Mode : AV



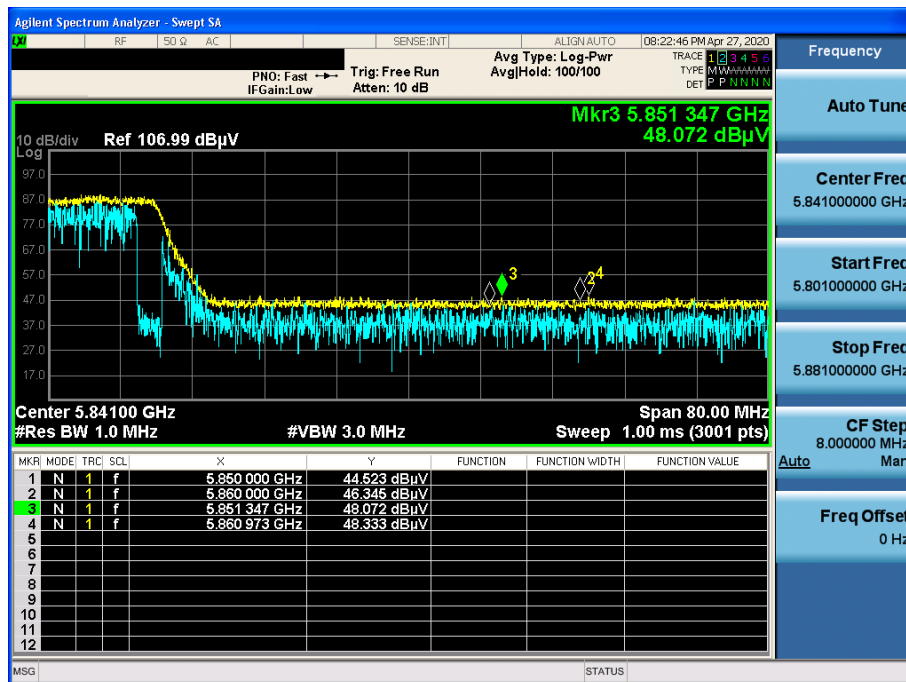
802.11ac(VHT80) &amp; U-NII 2C &amp; Ch.106 &amp; X axis &amp; Ver

Detector Mode : AV



802.11n(HT40) &amp; U-NII 3 &amp; Ch.159 &amp; X axis &amp; Ver

Detector Mode : PK



802.11n(HT40) &amp; U-NII 3 &amp; Ch.159 &amp; X axis &amp; Ver

Detector Mode : PK

