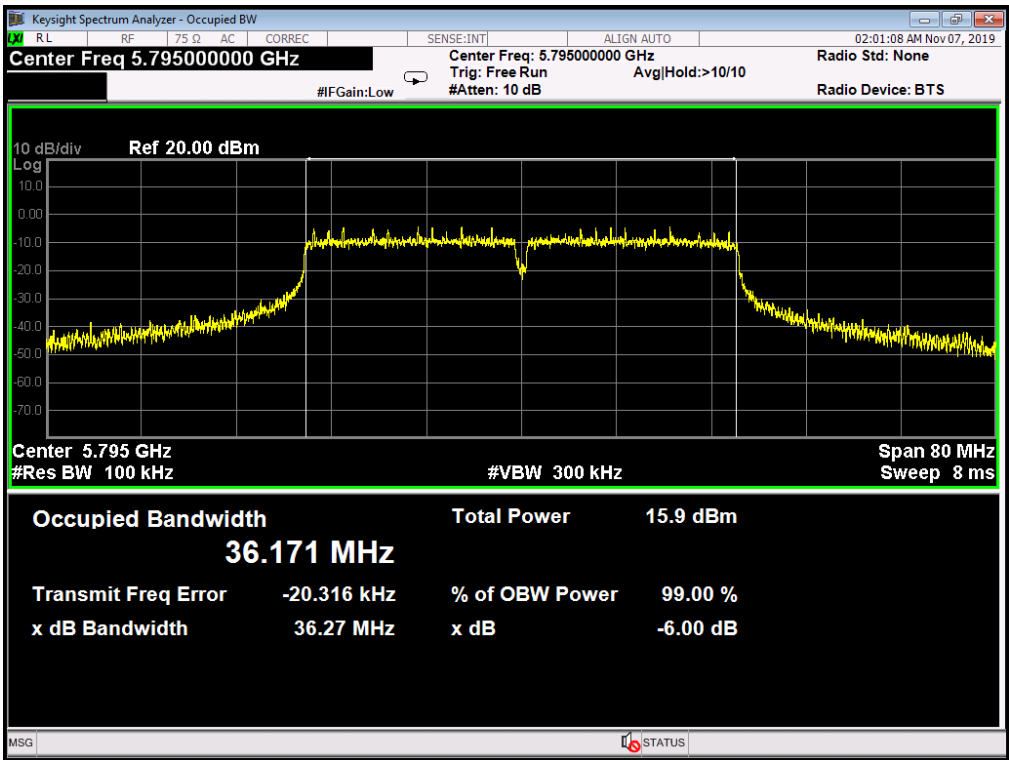
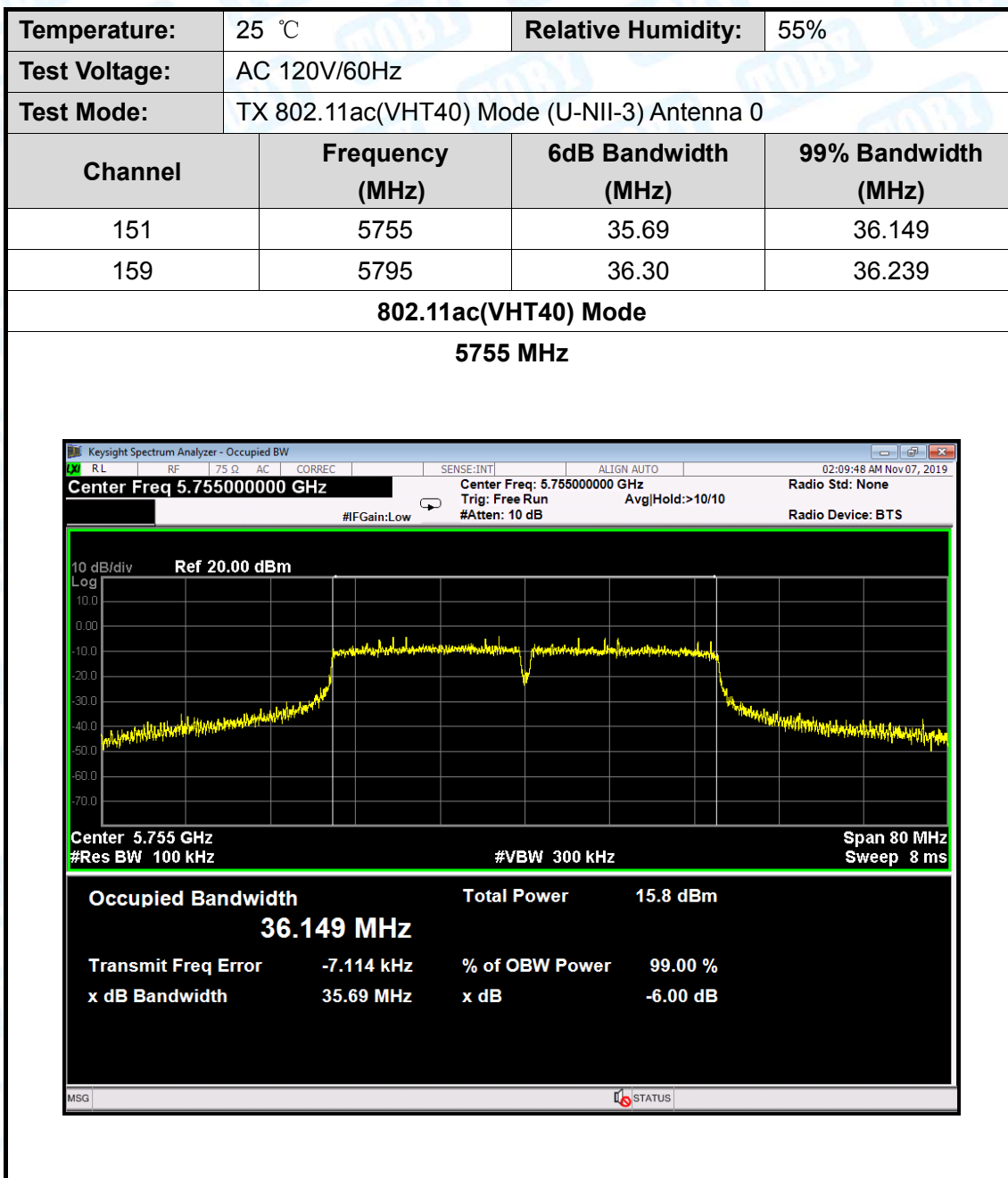


802.11n(HT40) Mode

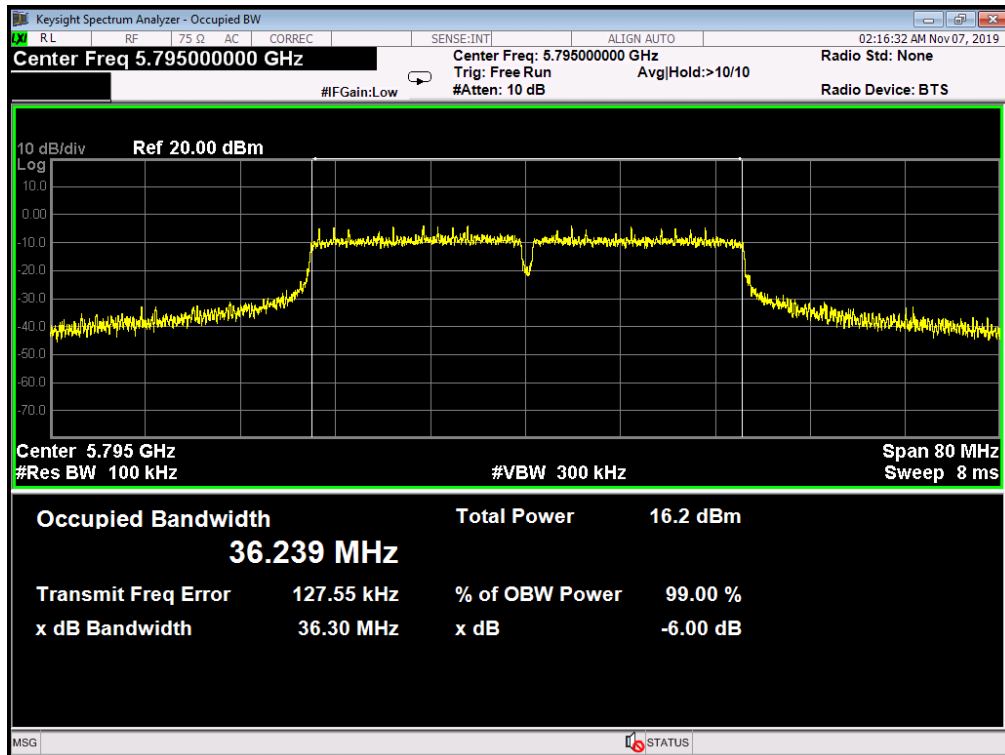
5795 MHz

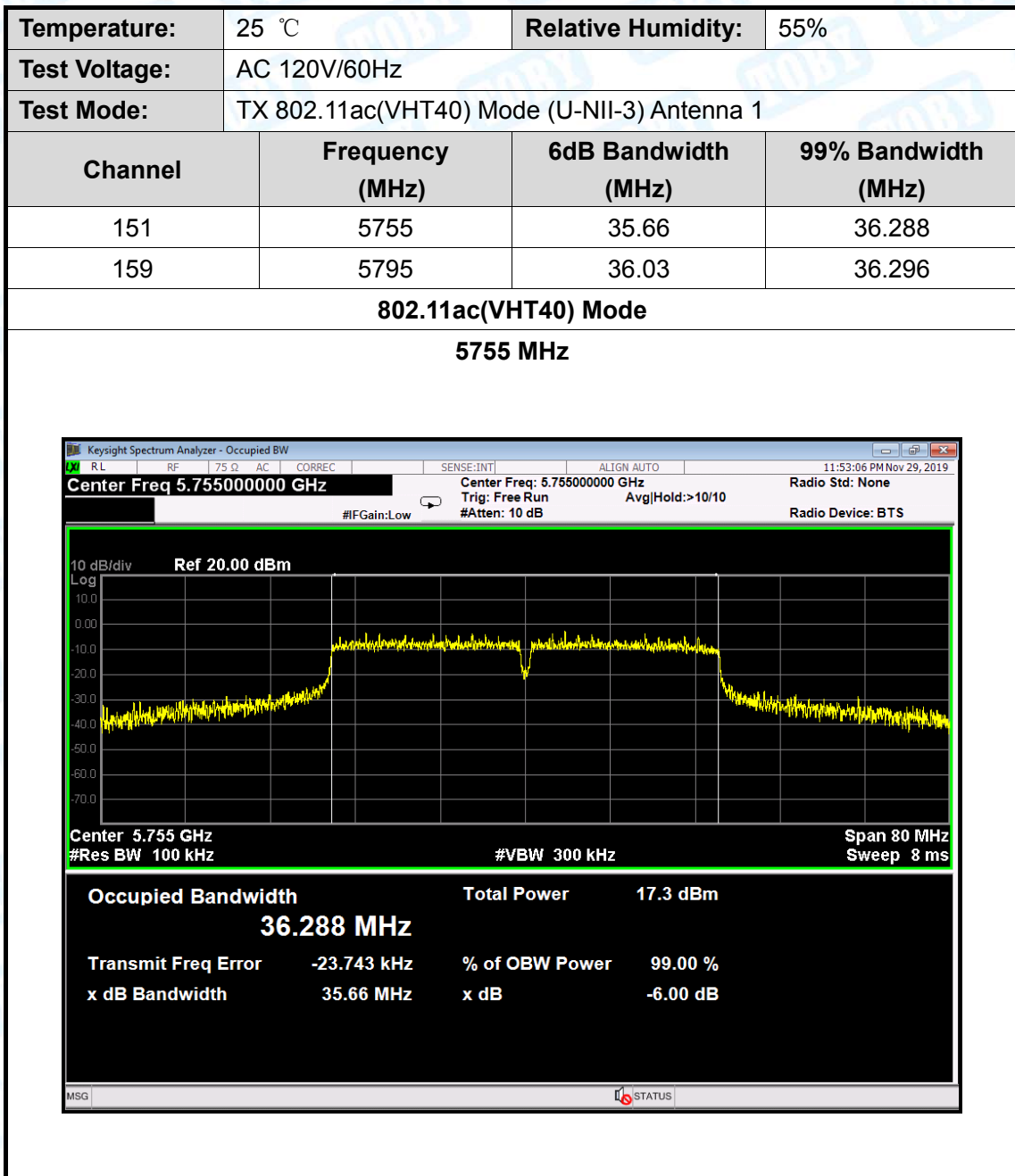




802.11ac(VHT40) Mode

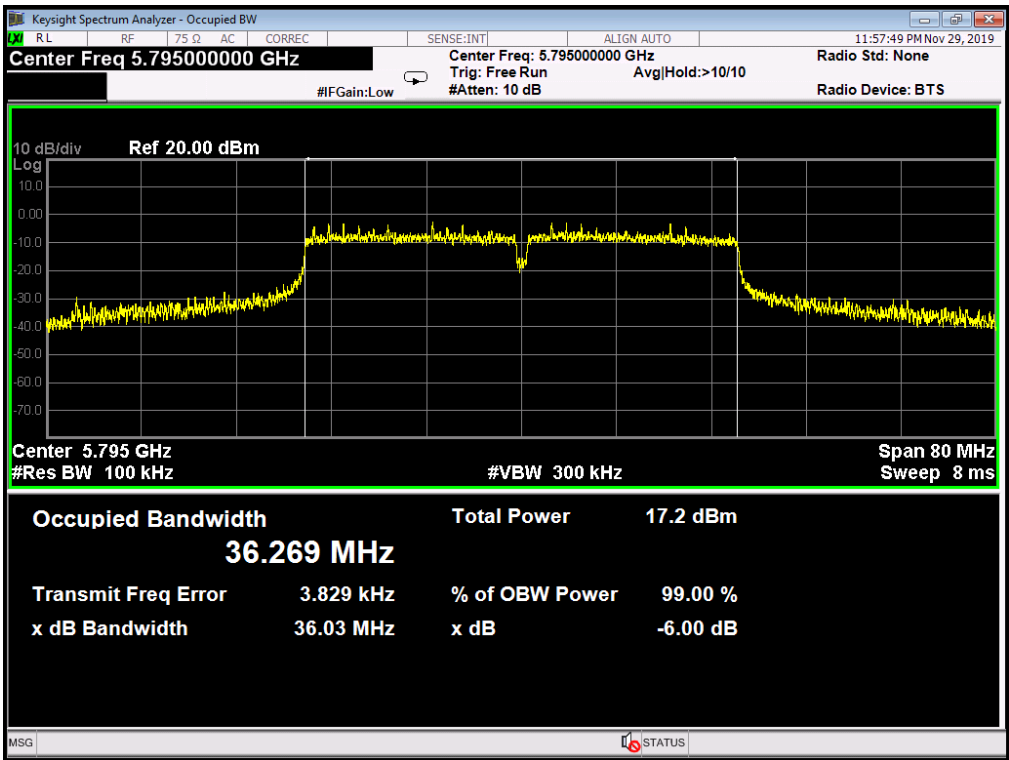
5795 MHz

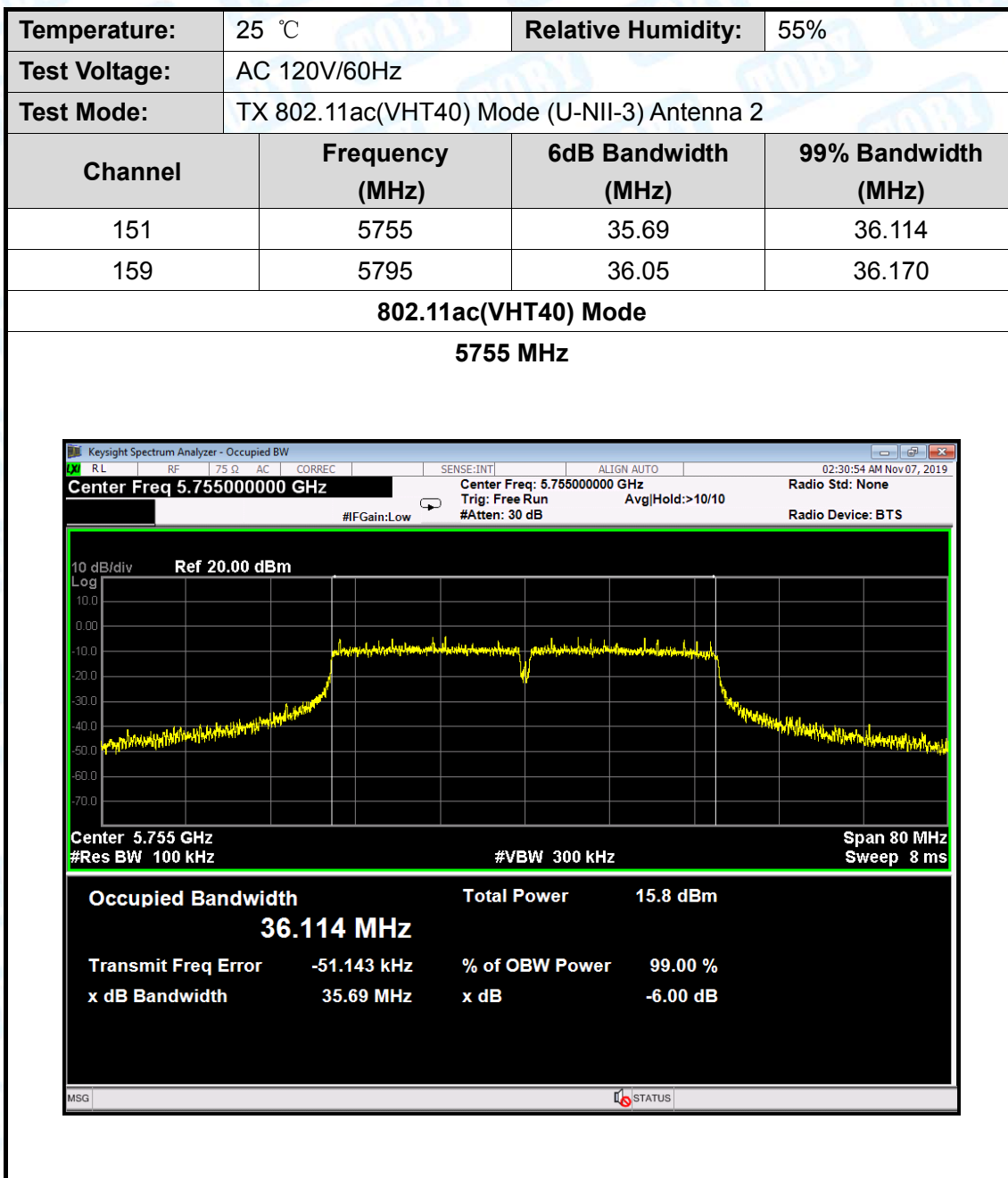




802.11ac(VHT40) Mode

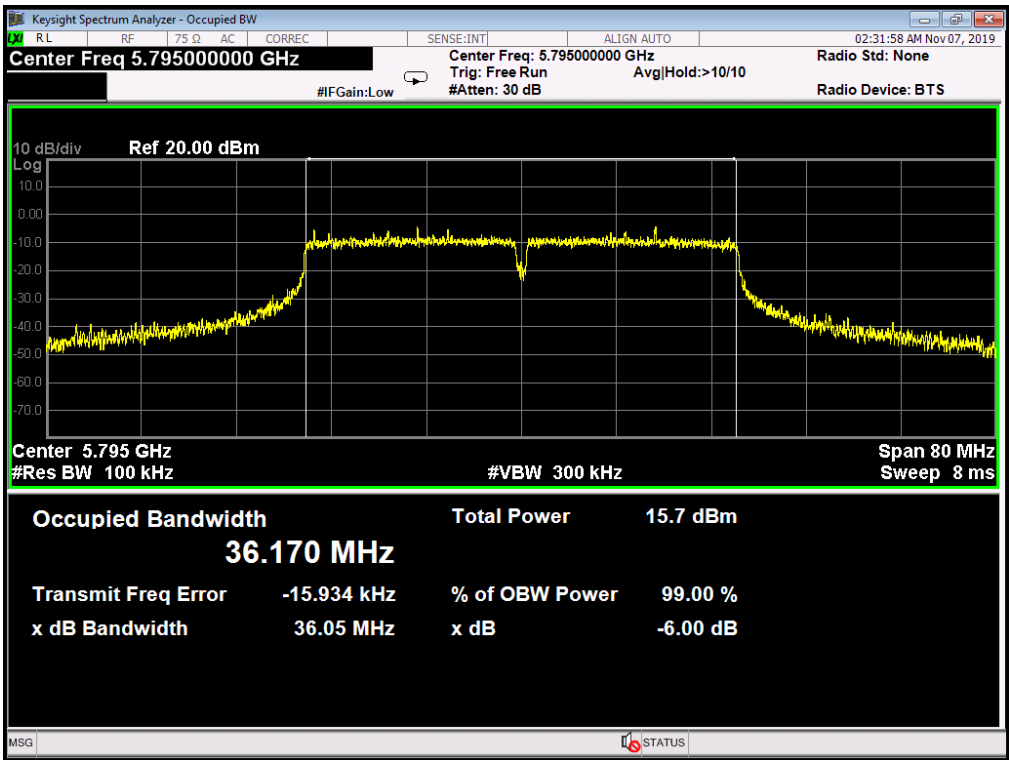
5795 MHz

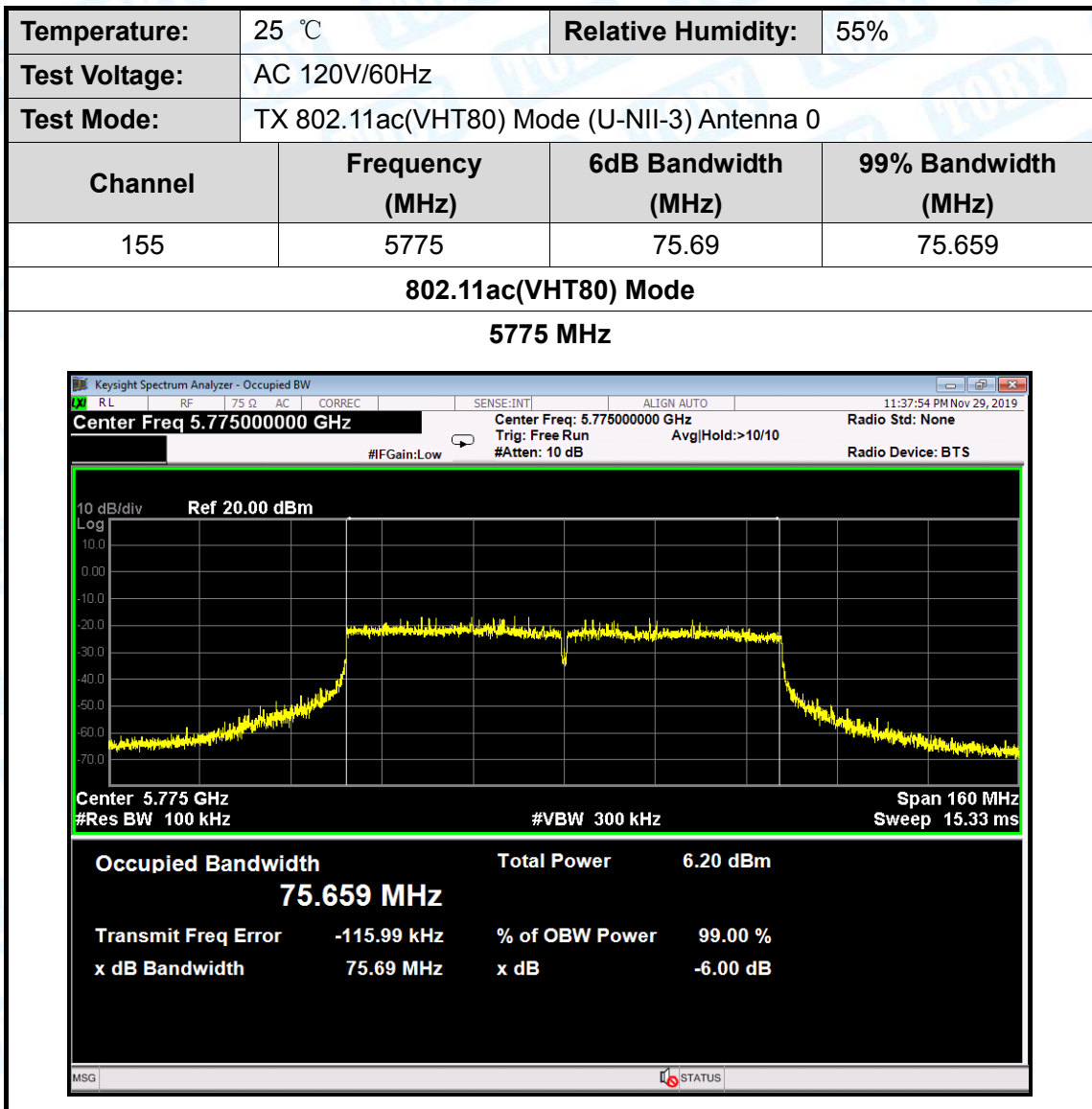


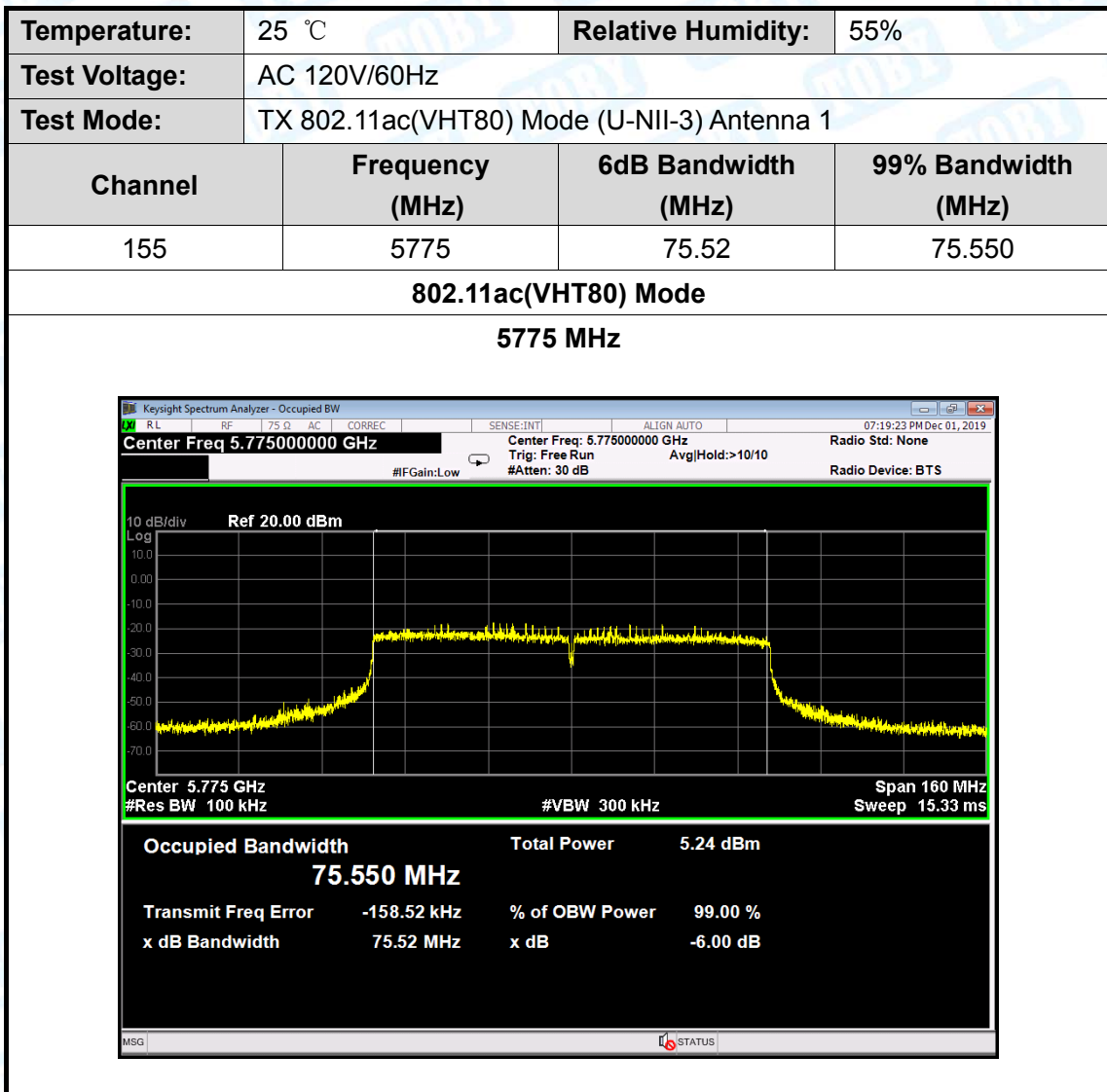


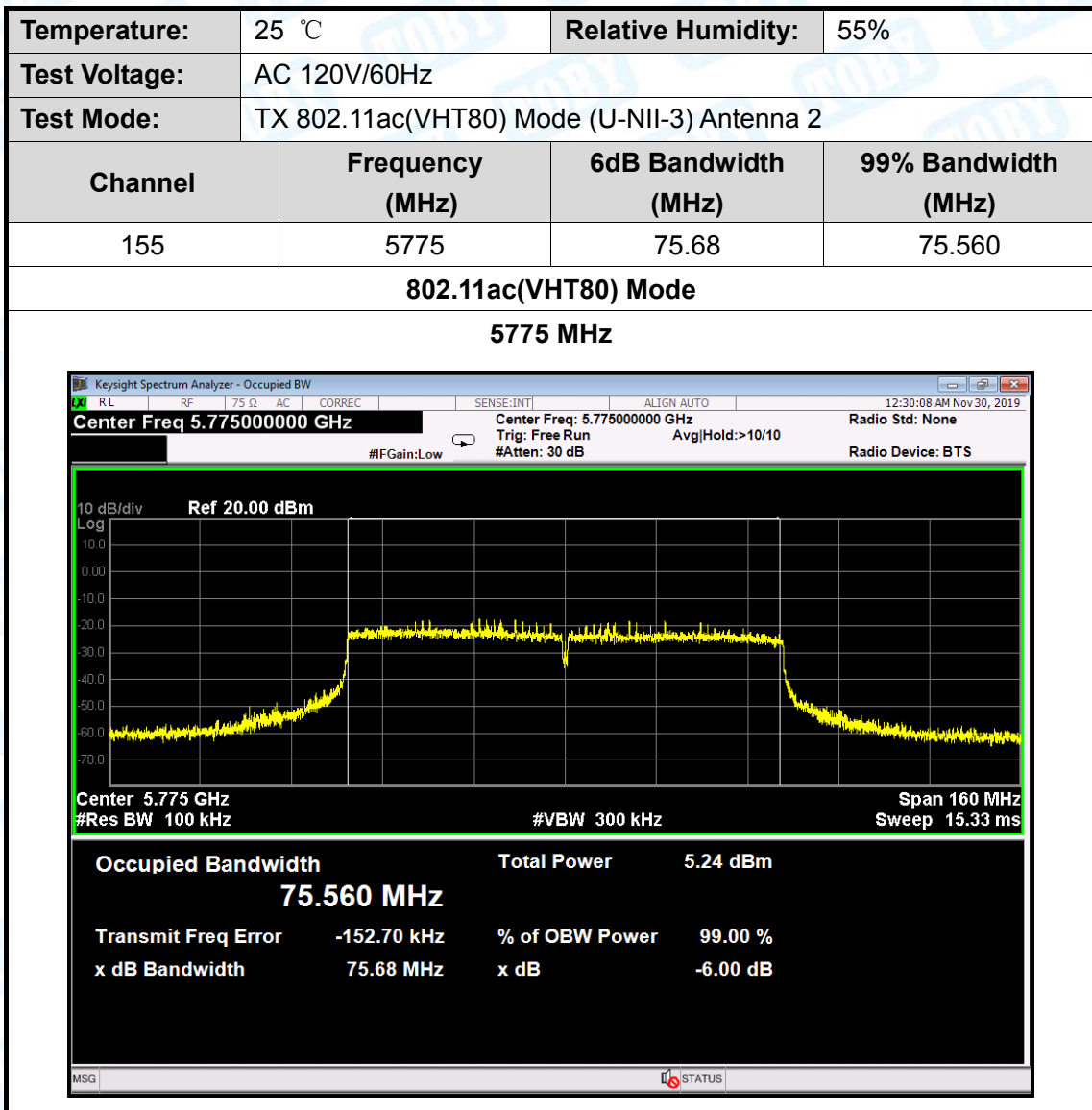
802.11ac(VHT40) Mode

5795 MHz









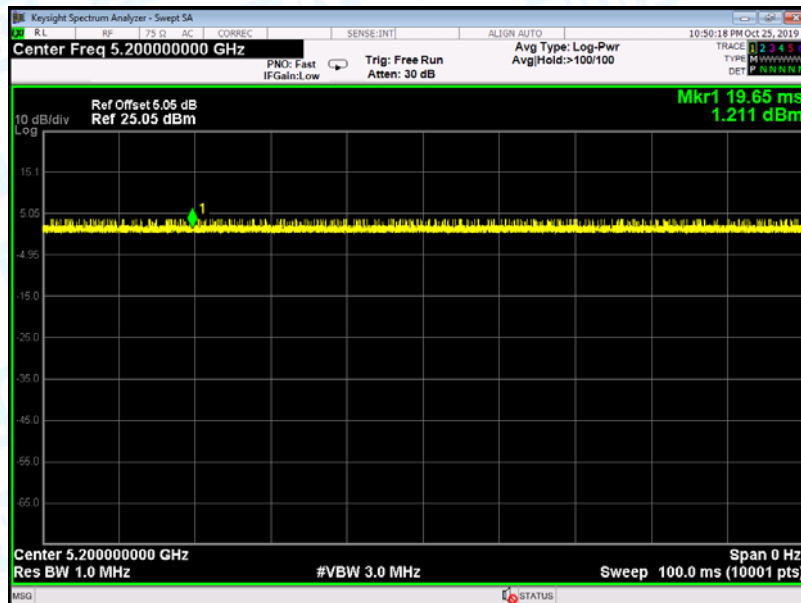
## Attachment E--AVG Output Power Test Data

|                                                                                                                                                                                                                                                                                                                                                               |                    |                          |        |        |                        |                      |                |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------------|--------|--------|------------------------|----------------------|----------------|--|--|
| Temperature:                                                                                                                                                                                                                                                                                                                                                  |                    | 25 °C                    |        |        | Relative Humidity:     |                      | 55%            |  |  |
| Test Voltage:                                                                                                                                                                                                                                                                                                                                                 |                    | AC 120V/60Hz             |        |        |                        |                      |                |  |  |
| U-NII-1                                                                                                                                                                                                                                                                                                                                                       |                    |                          |        |        |                        |                      |                |  |  |
| Test Mode                                                                                                                                                                                                                                                                                                                                                     | Frequency<br>(MHz) | Test Data                |        |        |                        |                      | Limit<br>(dBm) |  |  |
|                                                                                                                                                                                                                                                                                                                                                               |                    | Conducted Power<br>(dBm) |        |        | Duty<br>Factor<br>(dB) | Total Power<br>(dBm) |                |  |  |
|                                                                                                                                                                                                                                                                                                                                                               |                    | Ant. 0                   | Ant. 1 | Ant. 2 |                        |                      |                |  |  |
| 802.11a                                                                                                                                                                                                                                                                                                                                                       | 5180               | 12.51                    | 12.39  | 14.35  | 0                      | ---                  | 30             |  |  |
|                                                                                                                                                                                                                                                                                                                                                               | 5200               | 11.52                    | 11.70  | 14.28  | 0                      | ---                  |                |  |  |
|                                                                                                                                                                                                                                                                                                                                                               | 5240               | 12.43                    | 12.26  | 14.38  | 0                      | ---                  |                |  |  |
| 802.11n<br>(HT20)                                                                                                                                                                                                                                                                                                                                             | 5180               | 11.81                    | 12.82  | 12.26  | 0                      | 17.08                | 29.73          |  |  |
|                                                                                                                                                                                                                                                                                                                                                               | 5200               | 12.29                    | 12.30  | 14.38  | 0                      | 17.88                |                |  |  |
|                                                                                                                                                                                                                                                                                                                                                               | 5240               | 12.40                    | 12.70  | 14.40  | 0                      | 18.03                |                |  |  |
| 802.11ac<br>(VHT20)                                                                                                                                                                                                                                                                                                                                           | 5180               | 10.53                    | 9.83   | 10.46  | 0                      | 15.05                |                |  |  |
|                                                                                                                                                                                                                                                                                                                                                               | 5200               | 9.10                     | 8.93   | 11.41  | 0                      | 14.74                |                |  |  |
|                                                                                                                                                                                                                                                                                                                                                               | 5240               | 9.24                     | 9.07   | 11.34  | 0                      | 14.79                |                |  |  |
| 802.11n<br>(HT40)                                                                                                                                                                                                                                                                                                                                             | 5190               | 11.77                    | 12.52  | 12.64  | 0                      | 17.10                |                |  |  |
|                                                                                                                                                                                                                                                                                                                                                               | 5230               | 11.08                    | 11.89  | 12.15  | 0                      | 16.50                |                |  |  |
| 802.11<br>ac(VHT40)                                                                                                                                                                                                                                                                                                                                           | 5190               | 12.43                    | 12.62  | 12.31  | 0                      | 17.23                |                |  |  |
|                                                                                                                                                                                                                                                                                                                                                               | 5230               | 13.71                    | 11.11  | 13.96  | 0                      | 17.87                |                |  |  |
| 802.11<br>ac(VHT80)                                                                                                                                                                                                                                                                                                                                           | 5210               | 13.08                    | 11.54  | 12.05  | 0                      | 17.04                |                |  |  |
| Result: PASS                                                                                                                                                                                                                                                                                                                                                  |                    |                          |        |        |                        |                      |                |  |  |
| Remark: The EUT incorporates a MIMO function. Physically, the EUT provides three antennas for transmitting and receiving.<br>When ANT. 0, ANT. 1 and ANT. 2 transmitting simultaneously, the total Antenna Gain= ANT. 0 n Gain + ANT. 1 Gain+ANT. 2 Gain =6.27 dBi>6 dBi.<br>So P <sub>out</sub> = P <sub>limit</sub> -(G <sub>TX</sub> -6)]=24-0.27=23.73dBm |                    |                          |        |        |                        |                      |                |  |  |

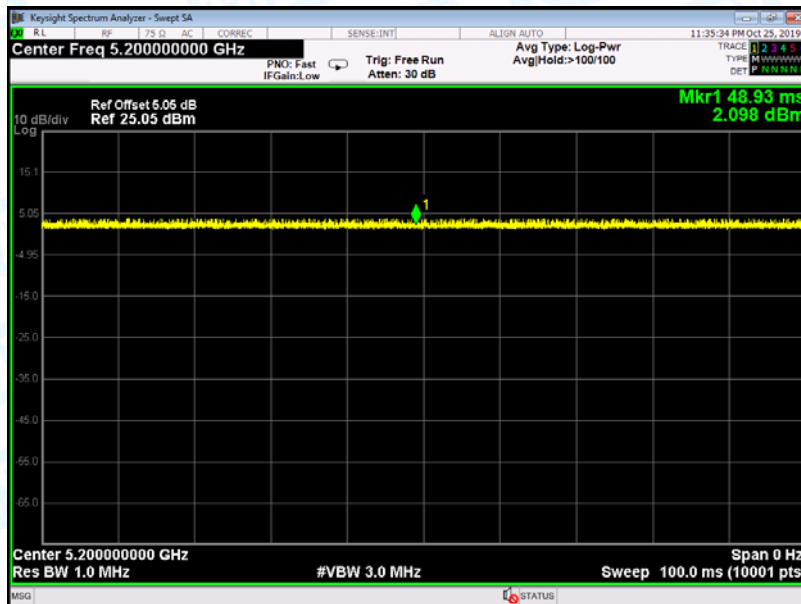
|                                                                                                                                                                                                                                                                                                                                                               |                    |                          |        |        |                        |                      |                |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------------|--------|--------|------------------------|----------------------|----------------|--|--|
| Temperature:                                                                                                                                                                                                                                                                                                                                                  |                    | 25 °C                    |        |        | Relative Humidity:     |                      | 55%            |  |  |
| Test Voltage:                                                                                                                                                                                                                                                                                                                                                 |                    | AC 120V/60Hz             |        |        |                        |                      |                |  |  |
| U-NII-3                                                                                                                                                                                                                                                                                                                                                       |                    |                          |        |        |                        |                      |                |  |  |
| Test Mode                                                                                                                                                                                                                                                                                                                                                     | Frequency<br>(MHz) | Test Data                |        |        |                        |                      | Limit<br>(dBm) |  |  |
|                                                                                                                                                                                                                                                                                                                                                               |                    | Conducted Power<br>(dBm) |        |        | Duty<br>Factor<br>(dB) | Total Power<br>(dBm) |                |  |  |
|                                                                                                                                                                                                                                                                                                                                                               |                    | Ant. 0                   | Ant. 1 | Ant. 2 |                        |                      |                |  |  |
| 802.11a                                                                                                                                                                                                                                                                                                                                                       | 5745               | 22.51                    | 21.01  | 22.18  | 0                      | ---                  | 30             |  |  |
|                                                                                                                                                                                                                                                                                                                                                               | 5785               | 21.32                    | 20.46  | 22.41  | 0                      | ---                  |                |  |  |
|                                                                                                                                                                                                                                                                                                                                                               | 5825               | 21.00                    | 20.83  | 21.83  | 0                      | ---                  |                |  |  |
| 802.11n<br>(HT20)                                                                                                                                                                                                                                                                                                                                             | 5745               | 21.40                    | 20.52  | 22.21  | 0                      | 26.20                | 29.73          |  |  |
|                                                                                                                                                                                                                                                                                                                                                               | 5785               | 20.33                    | 20.07  | 21.25  | 0                      | 25.35                |                |  |  |
|                                                                                                                                                                                                                                                                                                                                                               | 5825               | 20.03                    | 19.35  | 21.34  | 0                      | 25.09                |                |  |  |
| 802.11ac<br>(VHT20)                                                                                                                                                                                                                                                                                                                                           | 5745               | 21.55                    | 20.86  | 20.60  | 0                      | 25.79                |                |  |  |
|                                                                                                                                                                                                                                                                                                                                                               | 5785               | 20.93                    | 19.74  | 20.78  | 0                      | 25.29                |                |  |  |
|                                                                                                                                                                                                                                                                                                                                                               | 5825               | 19.79                    | 19.86  | 21.23  | 0                      | 25.12                |                |  |  |
| 802.11n<br>(HT40)                                                                                                                                                                                                                                                                                                                                             | 5755               | 20.80                    | 21.29  | 22.03  | 0                      | 26.17                |                |  |  |
|                                                                                                                                                                                                                                                                                                                                                               | 5795               | 21.39                    | 21.48  | 21.44  | 0                      | 26.21                |                |  |  |
| 802.11<br>ac(VHT40)                                                                                                                                                                                                                                                                                                                                           | 5755               | 21.55                    | 20.54  | 20.34  | 0                      | 25.61                |                |  |  |
|                                                                                                                                                                                                                                                                                                                                                               | 5795               | 21.43                    | 20.62  | 21.34  | 0                      | 25.91                |                |  |  |
| 802.11<br>ac(VHT80)                                                                                                                                                                                                                                                                                                                                           | 5775               | 12.14                    | 11.12  | 11.23  | 0                      | 16.29                |                |  |  |
| Result: PASS                                                                                                                                                                                                                                                                                                                                                  |                    |                          |        |        |                        |                      |                |  |  |
| Remark: The EUT incorporates a MIMO function. Physically, the EUT provides three antennas for transmitting and receiving.<br>When ANT. 0, ANT. 1 and ANT. 2 transmitting simultaneously, the total Antenna Gain= ANT. 0 n Gain + ANT. 1 Gain+ANT. 2 Gain =6.27 dBi>6 dBi.<br>So P <sub>out</sub> = P <sub>limit</sub> -(G <sub>TX</sub> -6)]=24-0.27=23.73dBm |                    |                          |        |        |                        |                      |                |  |  |

| Test Mode                  |                  | Duty cycle |
|----------------------------|------------------|------------|
| U-NII-1                    | 802.11 a         | >98%       |
|                            | 802.11 n(HT20)   |            |
|                            | 802.11 ac(VHT20) |            |
|                            | 802.11 n(HT40)   |            |
|                            | 802.11 ac(HT40)  |            |
|                            | 802.11 ac(VHT80) |            |
| U-NII-3                    | 802.11 a         |            |
|                            | 802.11 n(HT20)   |            |
|                            | 802.11 ac(VHT20) |            |
|                            | 802.11 n(HT40)   |            |
|                            | 802.11 ac(VHT40) |            |
|                            | 802.11 ac(VHT80) |            |
| Please see the next plots. |                  |            |

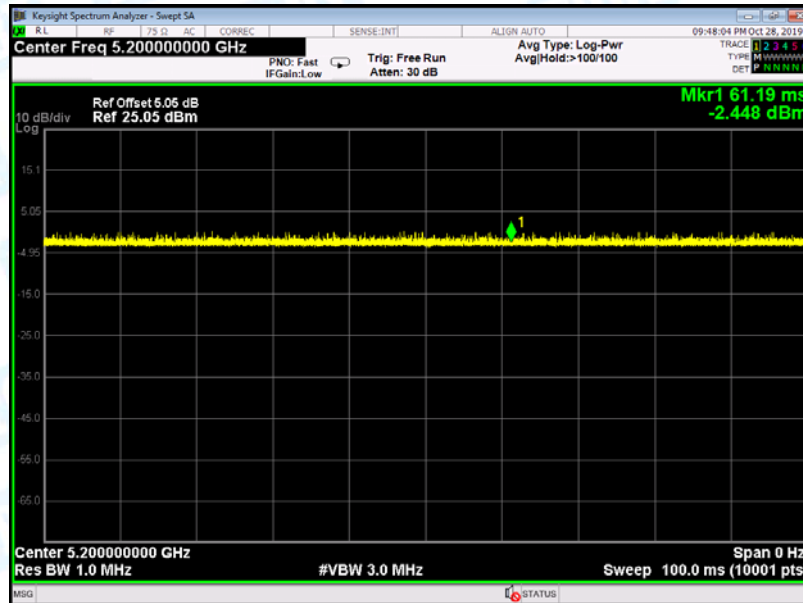
802.11 a 5200MHz U-NII-1



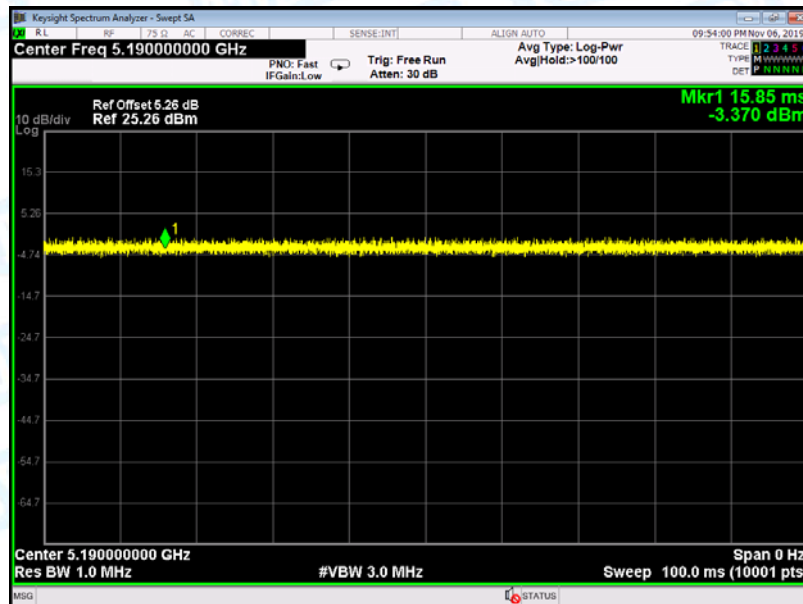
802.11 n(HT20) 5200MHz U-NII-1



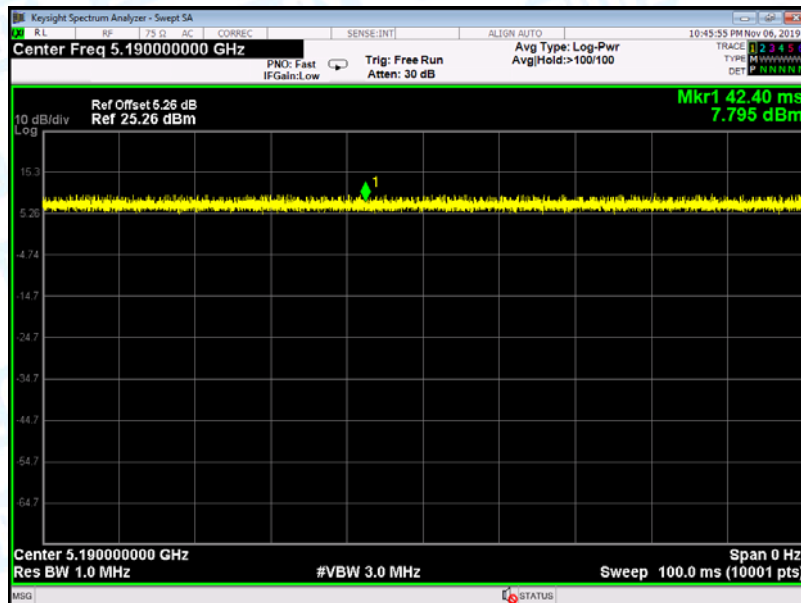
802.11 ac(VHT20) 5200MHz U-NII-1



802.11 n(HT40) 5190MHz U-NII-1



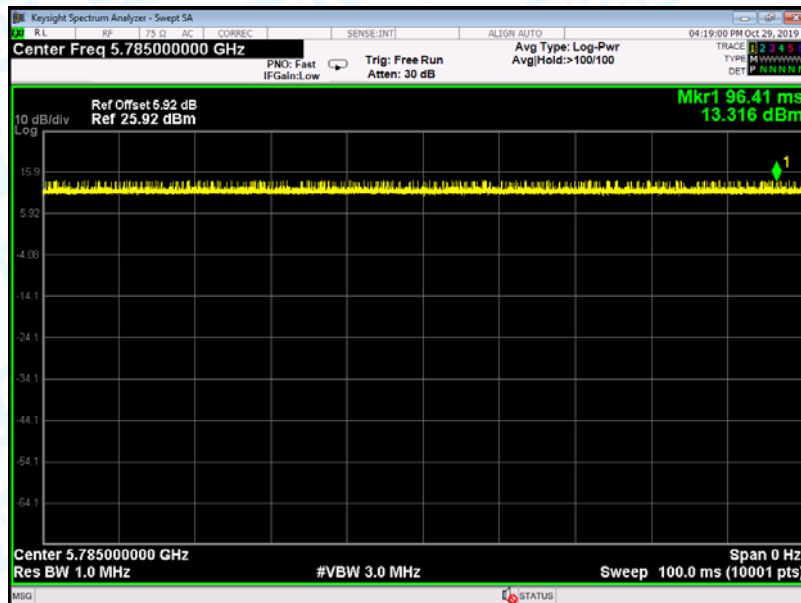
## 802.11 ac(VHT40) 5190MHz U-NII-1



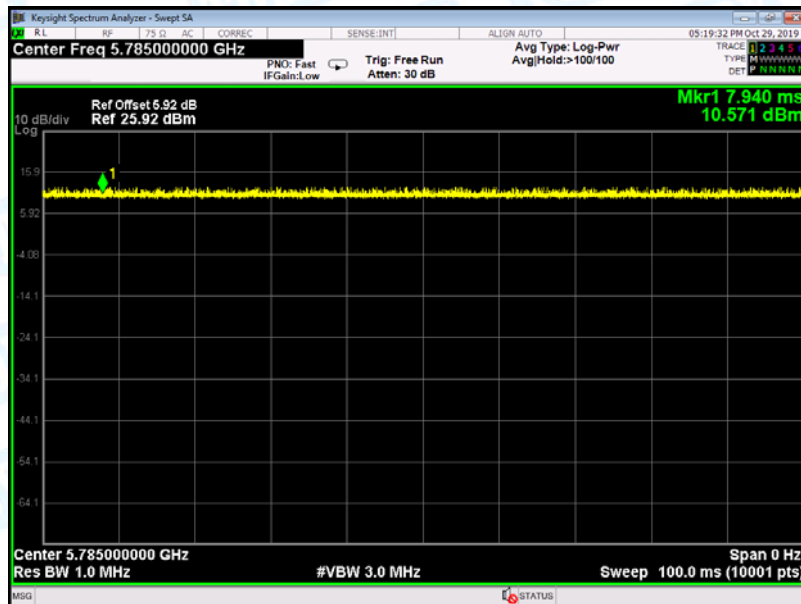
## 802.11 ac(VHT80) 5210MHz U-NII-1



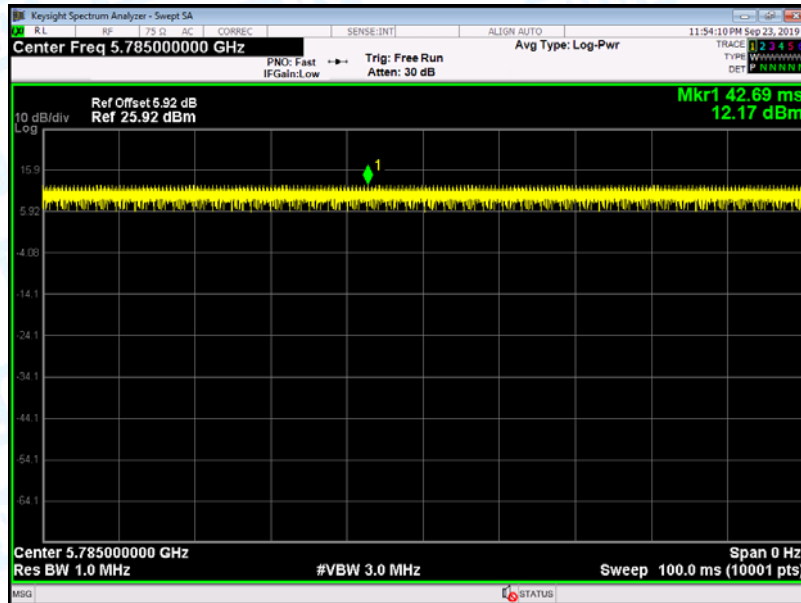
802.11 a 5785MHz U-NII-3



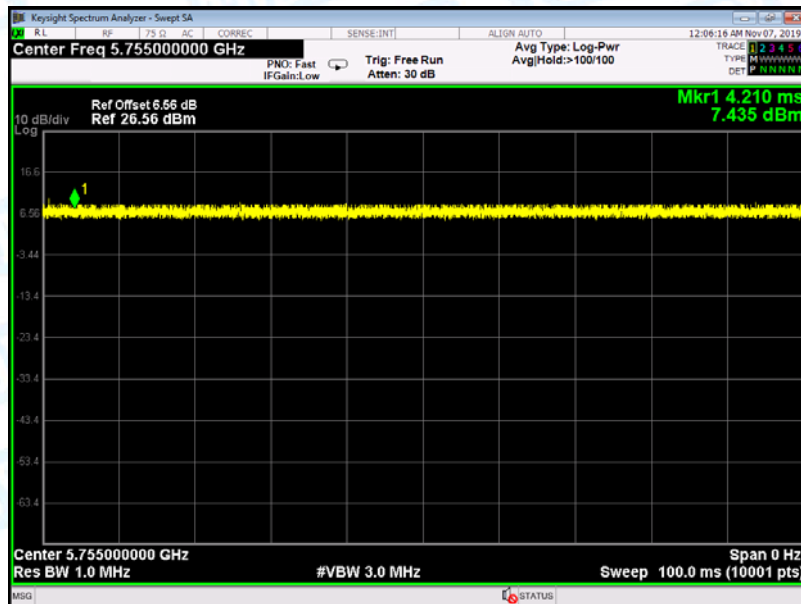
802.11 n(HT20) 5785MHz U-NII-3



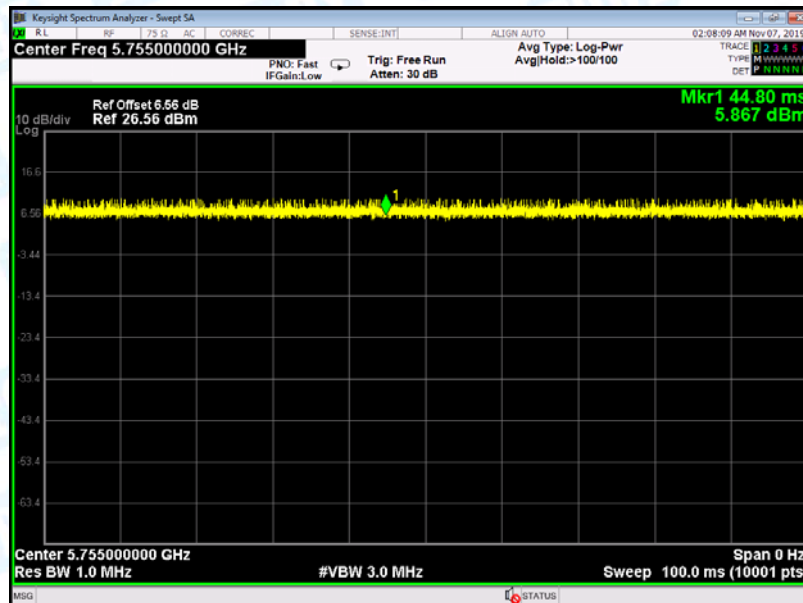
802.11 ac(VHT20) 5785MHz U-NII-3



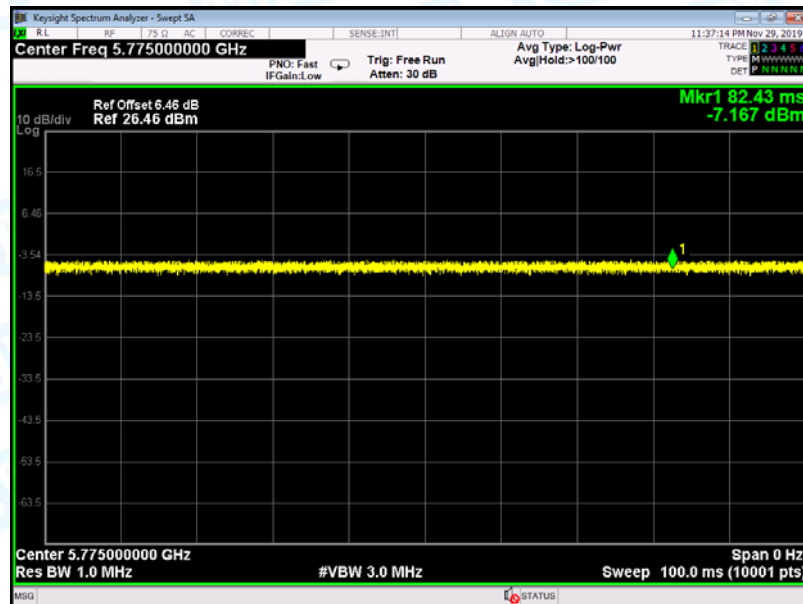
802.11 n(HT40) 5755MHz U-NII-3



## 802.11 ac(VHT40) 5755MHz U-NII-3



## 802.11 ac(VHT80) 5775MHz U-NII-3



## Attachment F-- Power Spectral Density Test Data

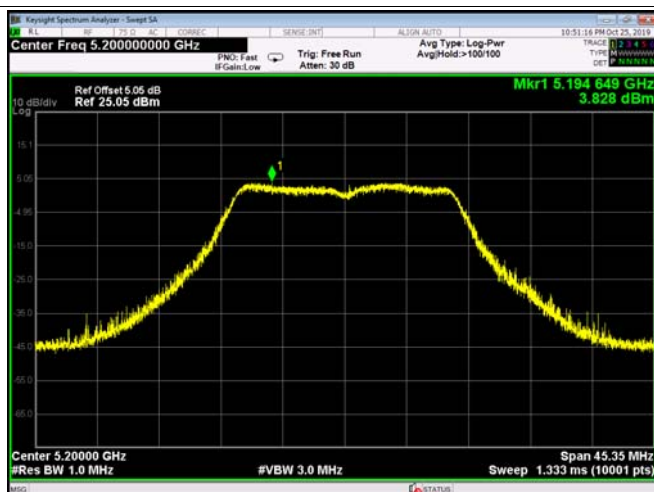
| Temperature:                                                                                                                                                                                                                                                                                                                                                |                    | 25 °C              |                    | Relative Humidity: |                        | 55%                      |                    |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------|--------------------|--------------------|------------------------|--------------------------|--------------------|--|
| Test Voltage:                                                                                                                                                                                                                                                                                                                                               |                    | AC 120V/60Hz       |                    |                    |                        |                          |                    |  |
| U-NII-1                                                                                                                                                                                                                                                                                                                                                     |                    |                    |                    |                    |                        |                          |                    |  |
| Test Mode                                                                                                                                                                                                                                                                                                                                                   | Frequency<br>(MHz) | Test Data          |                    |                    |                        |                          | Limit<br>(dBm/MHz) |  |
|                                                                                                                                                                                                                                                                                                                                                             |                    | ANT.0<br>(dBm/MHz) | ANT.1<br>(dBm/MHz) | ANT.2<br>(dBm/MHz) | Duty<br>Factor<br>(dB) | Total Power<br>(dBm/MHz) |                    |  |
| 802.11a                                                                                                                                                                                                                                                                                                                                                     | 5180               | 4.930              | 5.356              | 7.377              | 0                      |                          | 17                 |  |
|                                                                                                                                                                                                                                                                                                                                                             | 5200               | 3.828              | 5.702              | 8.045              | 0                      | ---                      |                    |  |
|                                                                                                                                                                                                                                                                                                                                                             | 5240               | 4.707              | 5.074              | 7.535              | 0                      | ---                      |                    |  |
| 802.11n<br>(HT20)                                                                                                                                                                                                                                                                                                                                           | 5180               | 4.643              | 5.661              | 5.707              | 0                      | 10.135                   | 16.73              |  |
|                                                                                                                                                                                                                                                                                                                                                             | 5200               | 4.581              | 5.192              | 7.197              | 0                      | 10.577                   |                    |  |
|                                                                                                                                                                                                                                                                                                                                                             | 5240               | 3.402              | 5.228              | 7.362              | 0                      | 10.402                   |                    |  |
| 802.11ac<br>(VHT20)                                                                                                                                                                                                                                                                                                                                         | 5180               | 2.053              | 0.850              | 4.958              | 0                      | 7.747                    |                    |  |
|                                                                                                                                                                                                                                                                                                                                                             | 5200               | 2.521              | 1.334              | 4.080              | 0                      | 7.562                    |                    |  |
|                                                                                                                                                                                                                                                                                                                                                             | 5240               | 2.038              | 2.275              | 4.414              | 0                      | 7.818                    |                    |  |
| 802.11n<br>(HT40)                                                                                                                                                                                                                                                                                                                                           | 5190               | 1.782              | 2.163              | 3.574              | 0                      | 7.348                    |                    |  |
|                                                                                                                                                                                                                                                                                                                                                             | 5230               | 0.441              | 1.931              | 1.948              | 0                      | 6.266                    |                    |  |
| 802.11<br>ac(VHT40)                                                                                                                                                                                                                                                                                                                                         | 5190               | 3.164              | 3.613              | 4.019              | 0                      | 8.384                    |                    |  |
|                                                                                                                                                                                                                                                                                                                                                             | 5230               | 3.426              | 1.409              | 4.058              | 0                      | 7.875                    |                    |  |
| 802.11<br>ac(VHT80)                                                                                                                                                                                                                                                                                                                                         | 5210               | 0.254              | -0.890             | 0.015              | 0                      | 4.592                    |                    |  |
| Result: PASS                                                                                                                                                                                                                                                                                                                                                |                    |                    |                    |                    |                        |                          |                    |  |
| Remark: The EUT incorporates a MIMO function. Physically, the EUT provides three antennas for transmitting and receiving.<br>When ANT. 0, ANT. 1 and ANT. 2 transmitting simultaneously, the total Antenna Gain= ANT. 0 n Gain + ANT. 1 Gain+ANT. 2 Gain =6.27 dBi>6 dBi.<br>So P <sub>out</sub> = P <sub>limit</sub> -(G <sub>TX</sub> -6)] =17-0.27=10.73 |                    |                    |                    |                    |                        |                          |                    |  |

Antenna 0

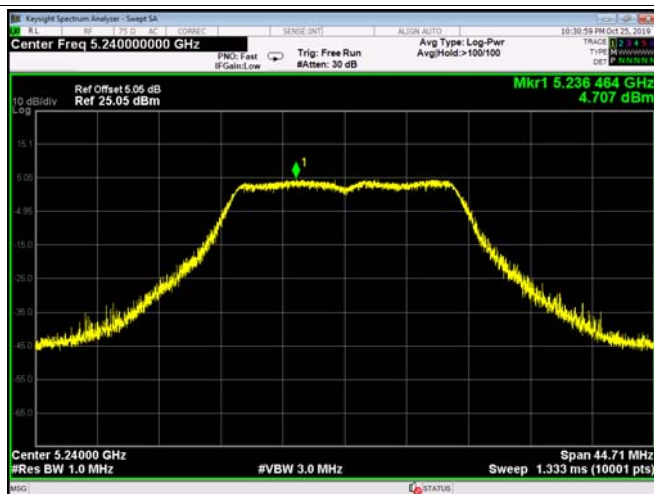
802.11 a 5180 MHz



802.11 a 5200 MHz

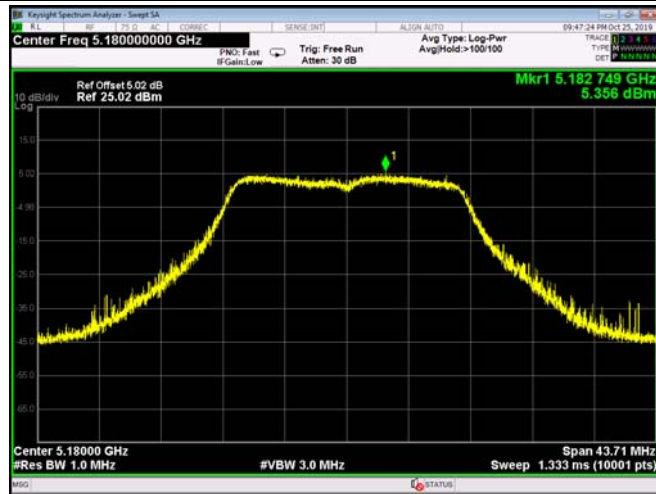


802.11 a 5240 MHz

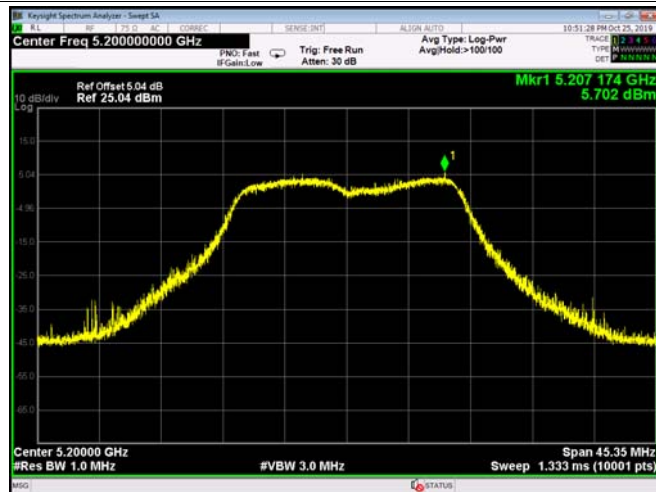


## Antenna 1

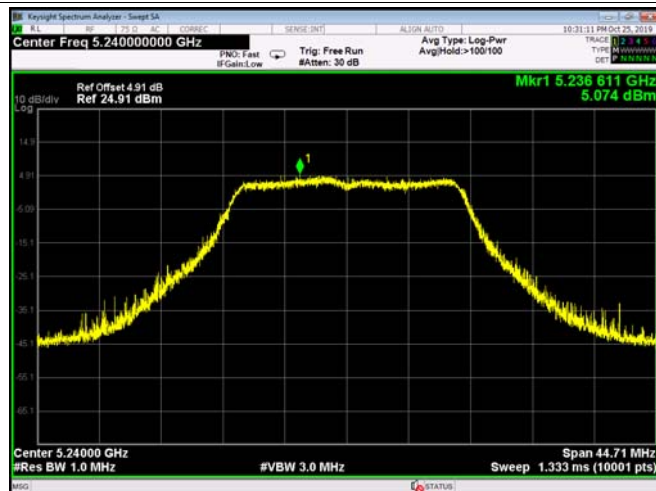
## 802.11 a 5180 MHz



## 802.11 a 5200 MHz

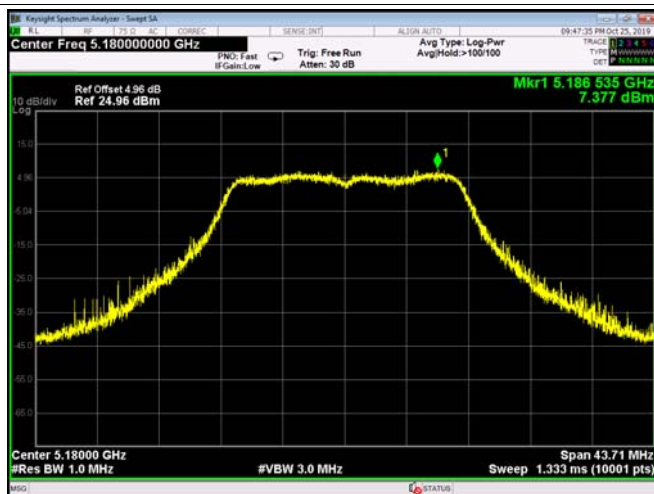


## 802.11 a 5240 MHz

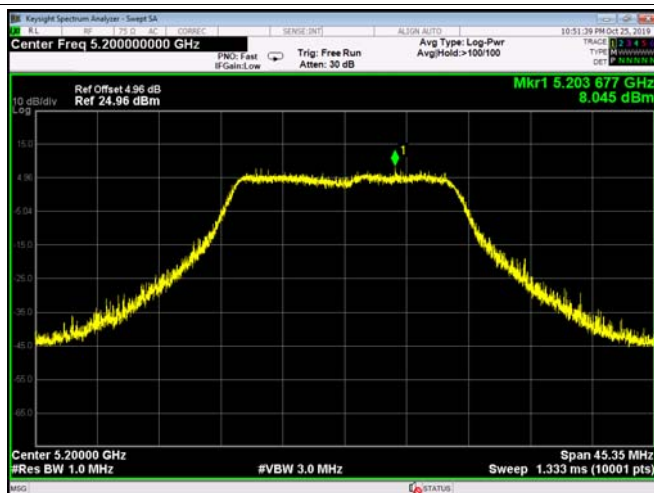


## Antenna 2

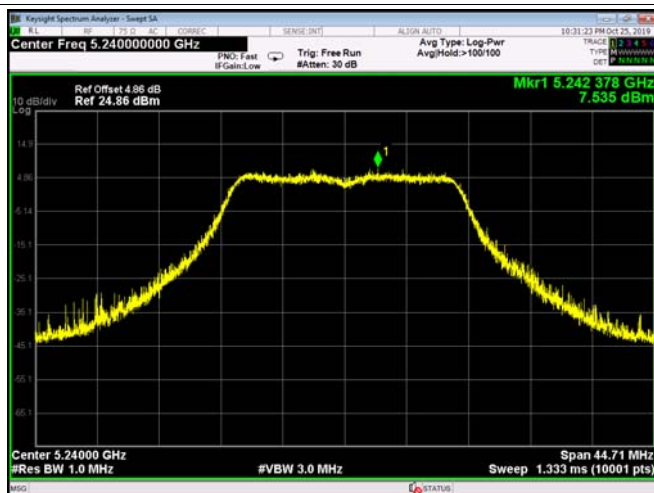
## 802.11 a 5180 MHz



## 802.11 a 5200 MHz

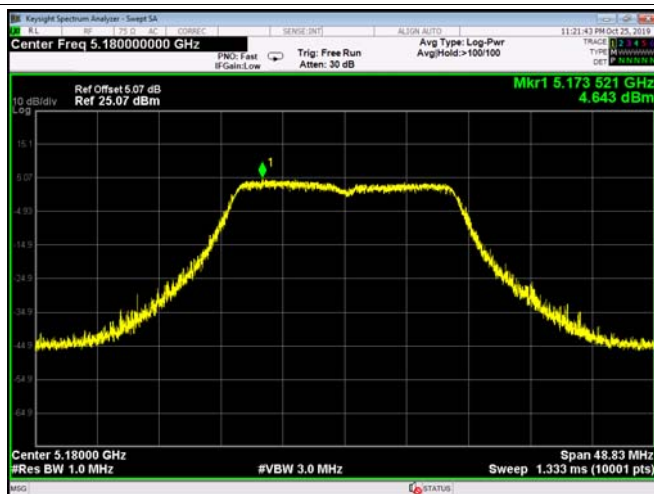


## 802.11 a 5240 MHz

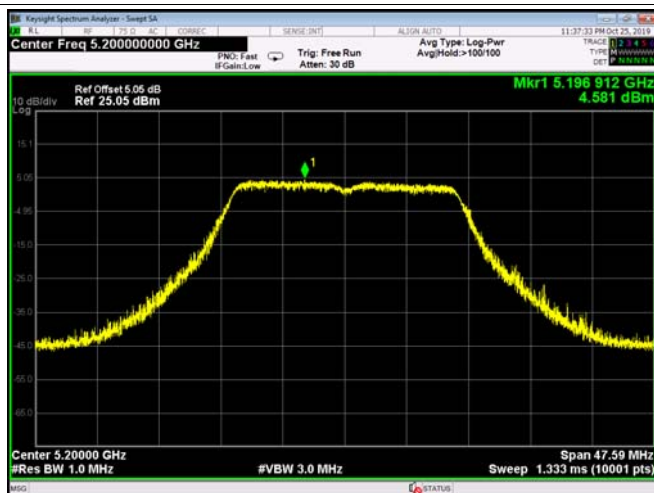


## Antenna 0

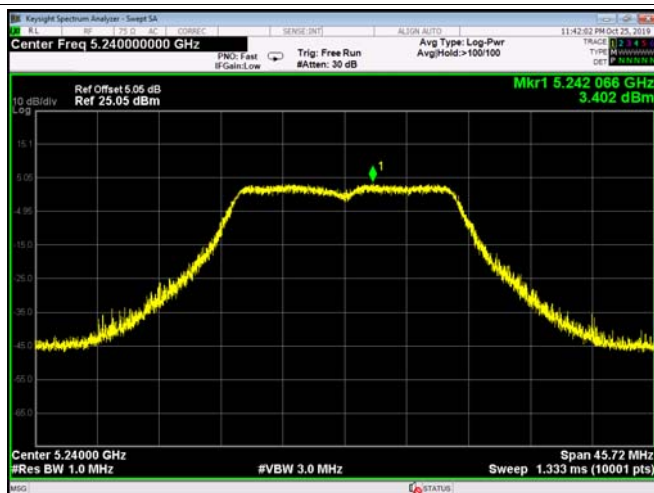
## 802.11 n(HT20) 5180 MHz



## 802.11 n(HT20) 5200 MHz

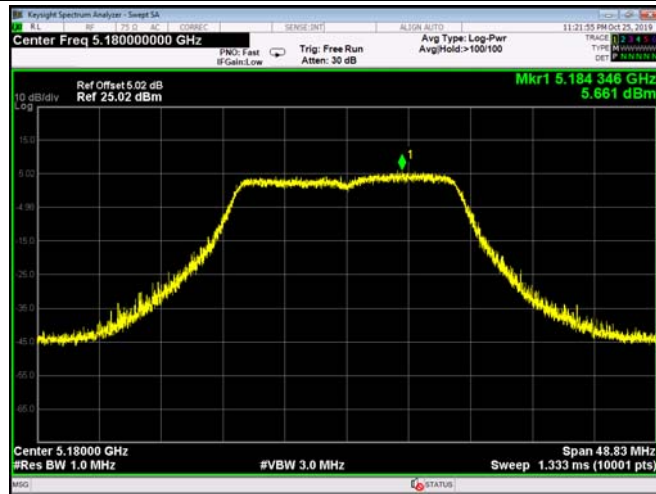


## 802.11 n(HT20) 5240MHz

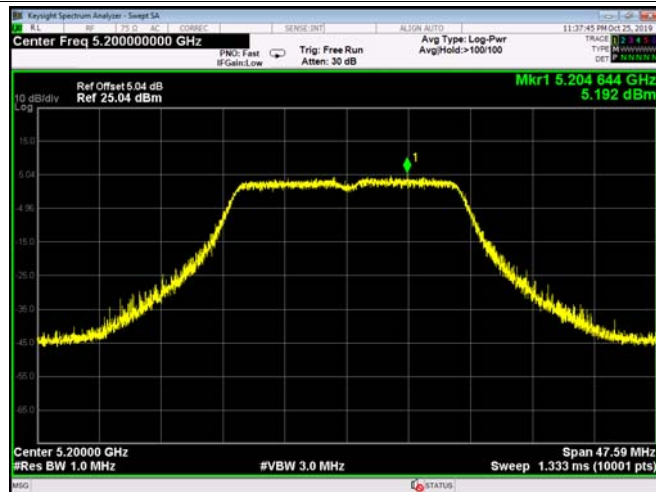


Antenna 1

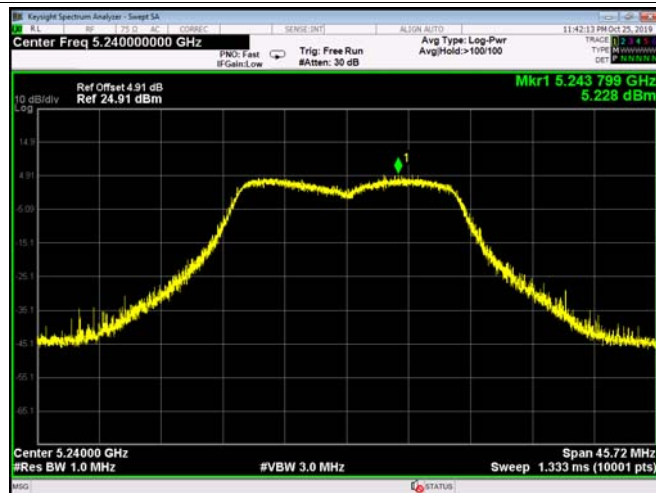
802.11 n(HT20) 5180 MHz



802.11 n(HT20) 5200 MHz

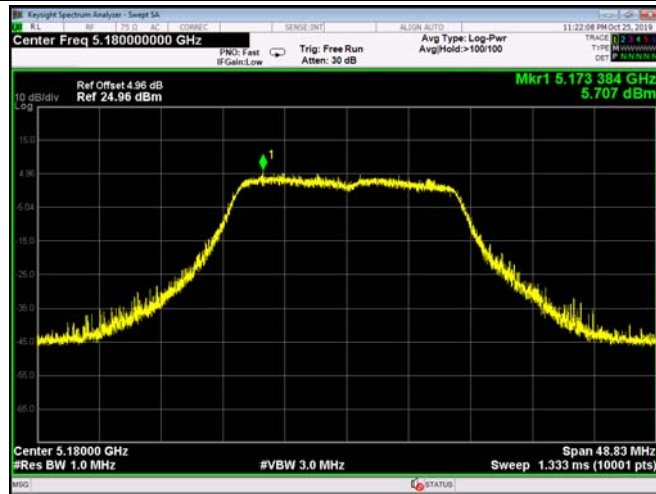


802.11 n(HT20) 5240 MHz

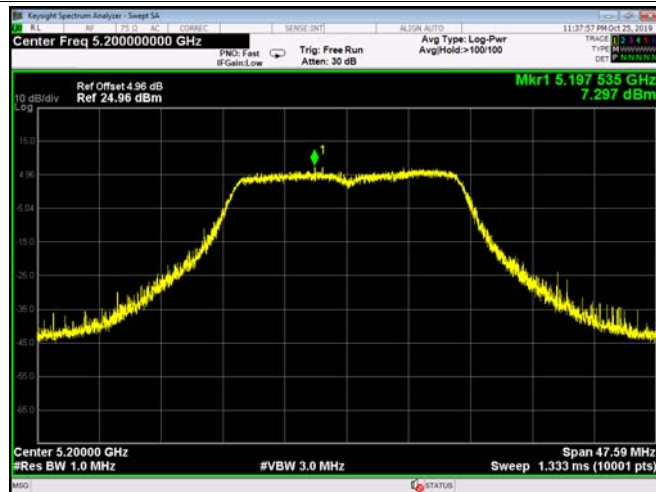


Antenna 2

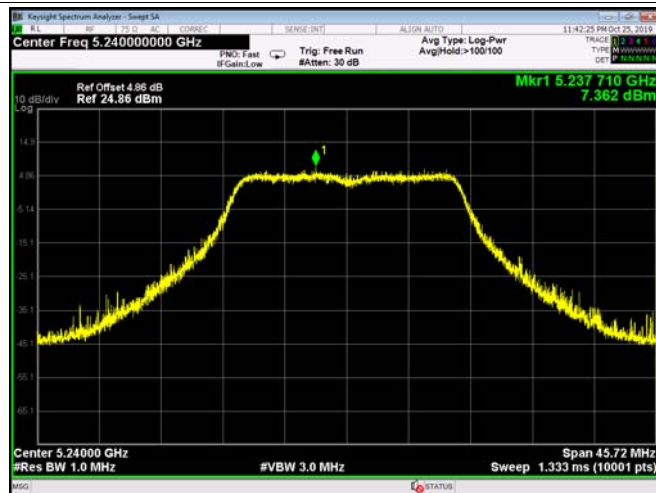
802.11 n(HT20) 5180 MHz



802.11 n(HT20) 5200 MHz

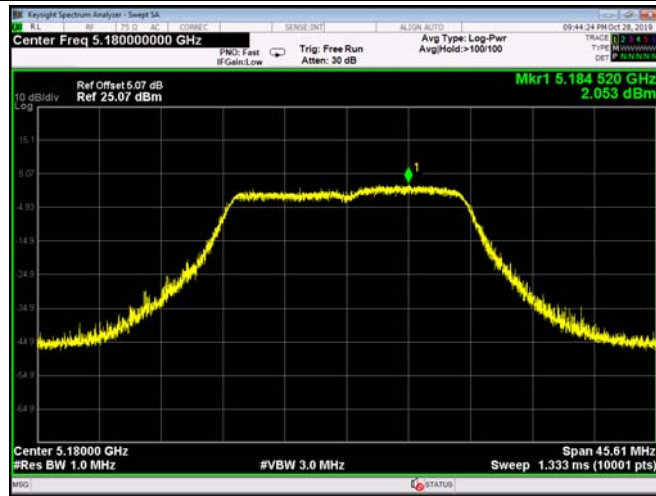


802.11 n(HT20) 5240 MHz

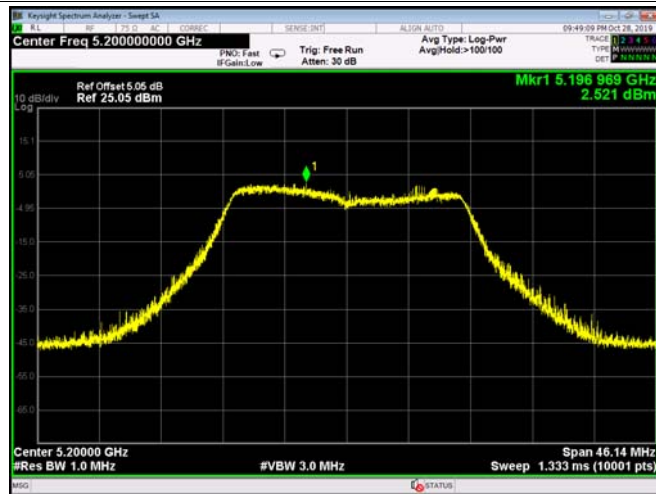


**Antenna 0**

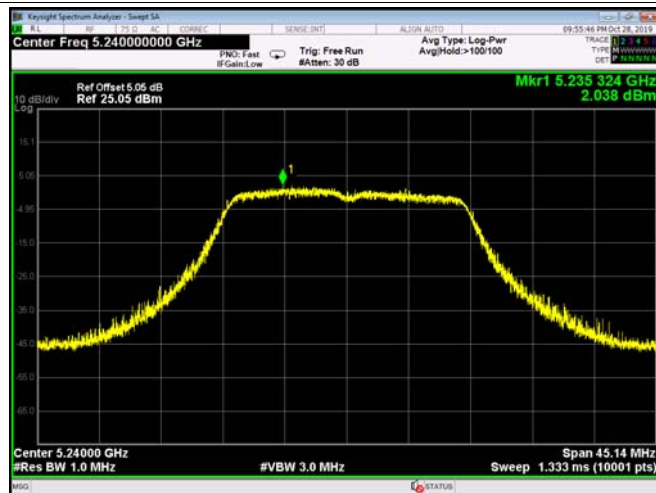
**802.11 ac(VHT20) 5180 MHz**



**802.11 ac(VHT20) 5200 MHz**

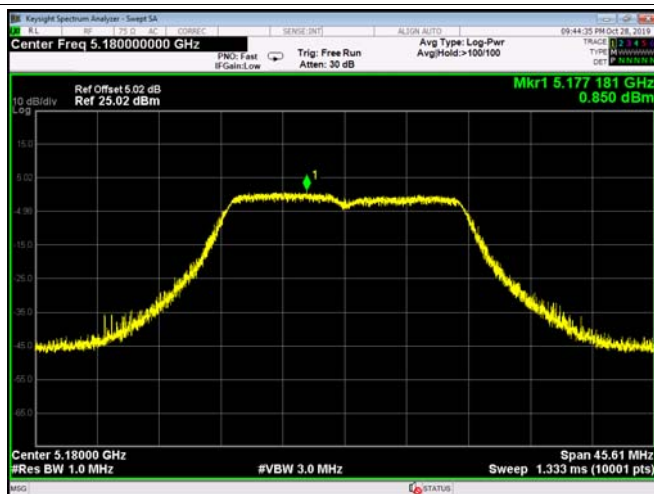


**802.11 ac(VHT20) 5240 MHz**

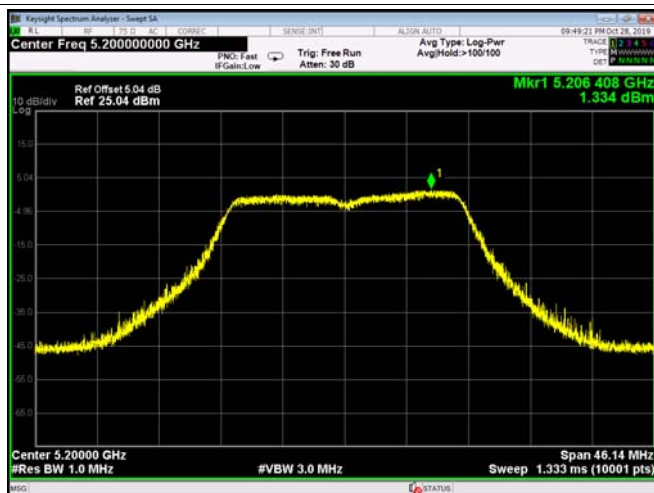


## Antenna 1

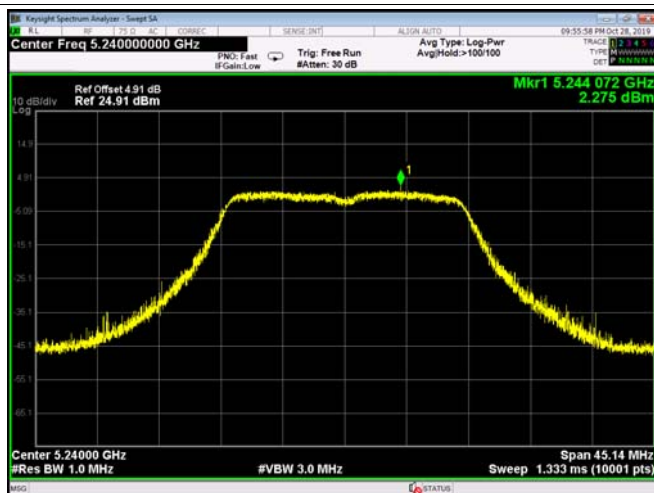
## 802.11 ac(VHT20) 5180 MHz



## 802.11 ac(VHT20) 5200 MHz

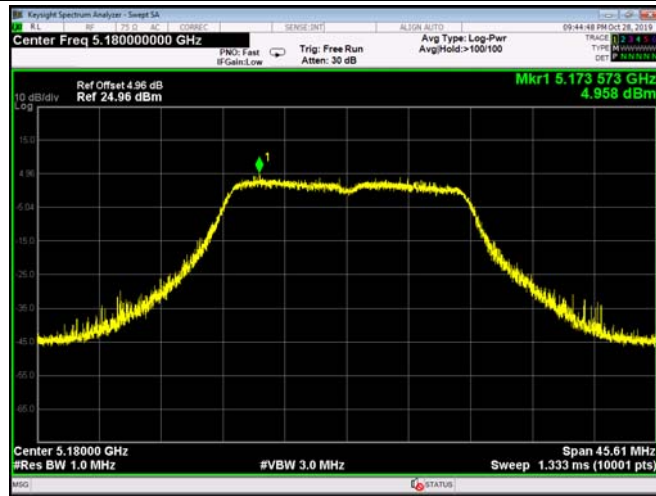


## 802.11 ac(VHT20) 5240 MHz

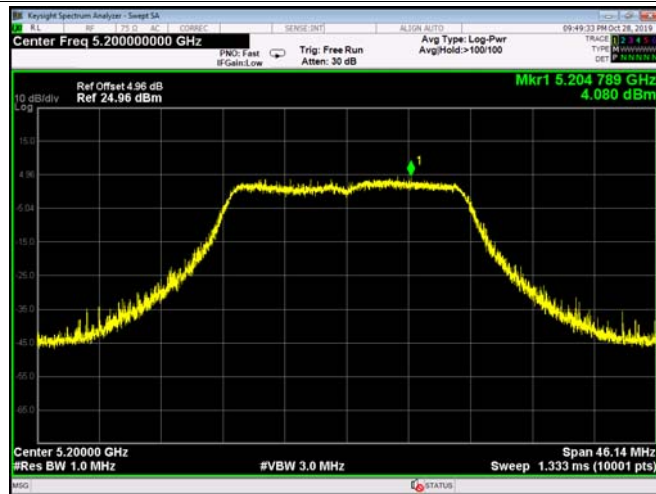


**Antenna 2**

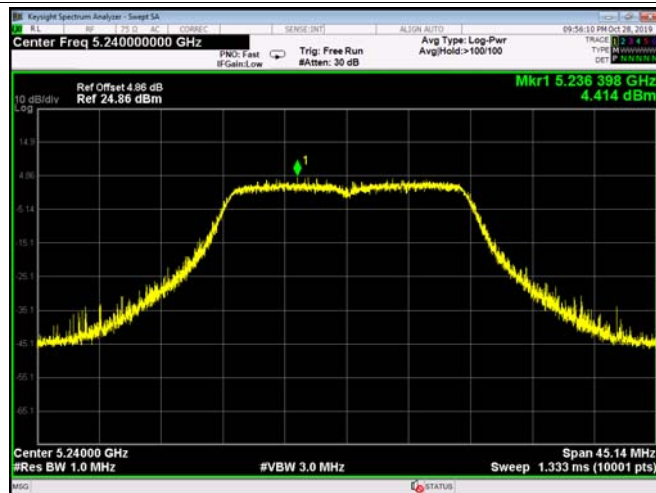
**802.11 ac(VHT20) 5180 MHz**



**802.11 ac(VHT20) 5200 MHz**

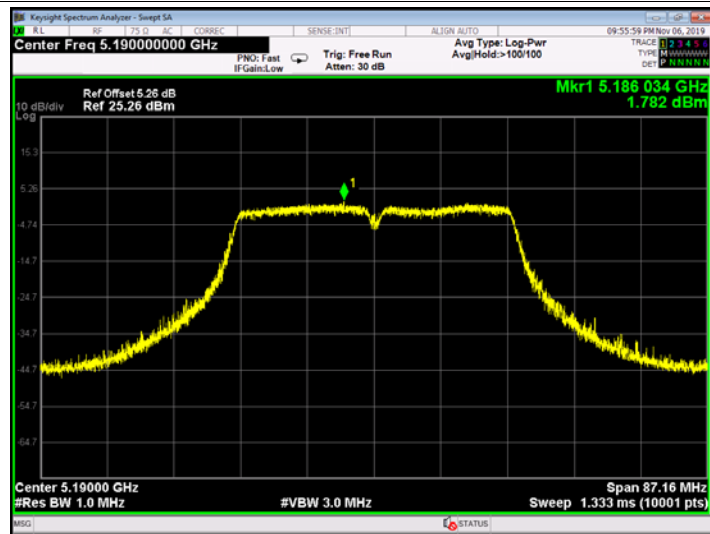


**802.11 ac(VHT20) 5240 MHz**

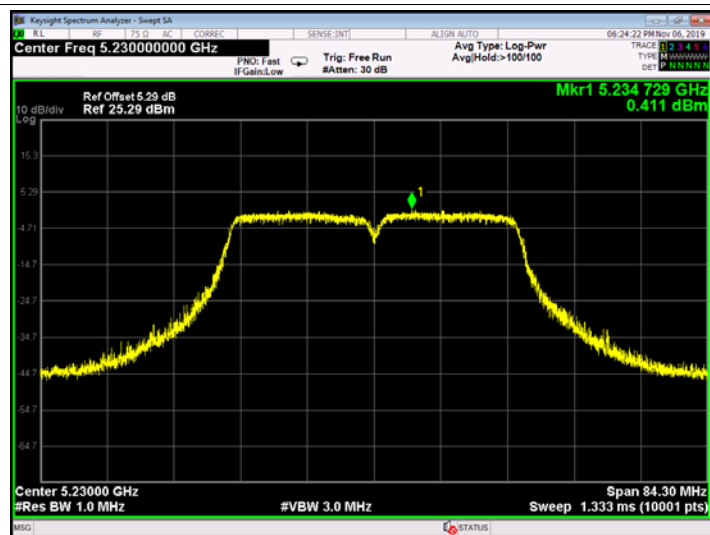


## Antenna 0

## 802.11 n(HT40) 5190 MHz

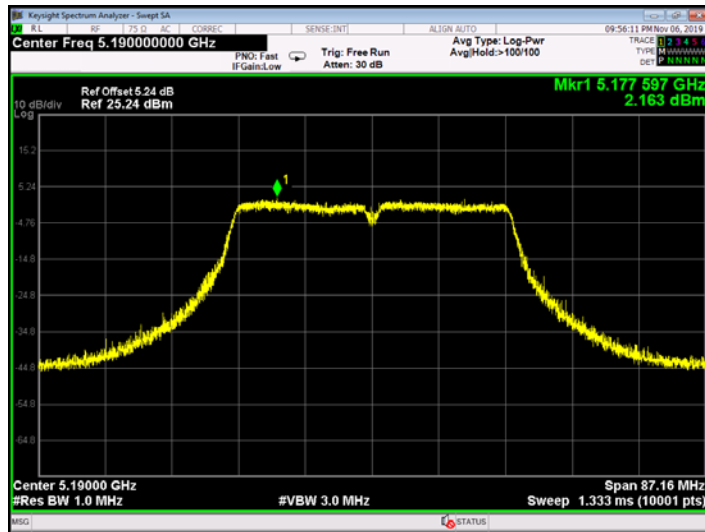


## 802.11 n(HT40) 5230 MHz

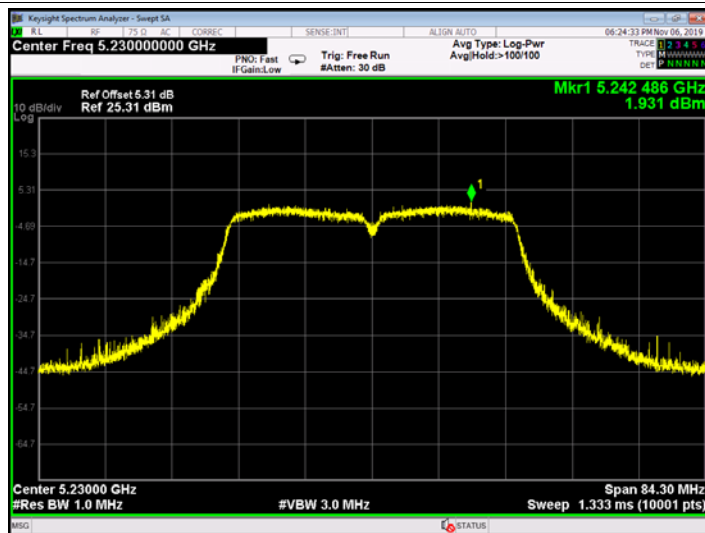


Antenna 1

802.11 n(HT40) 5190 MHz

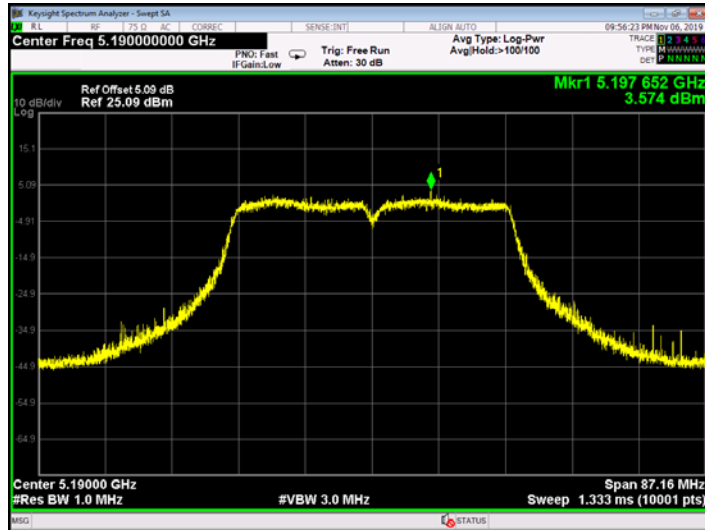


802.11 n(HT40) 5230 MHz

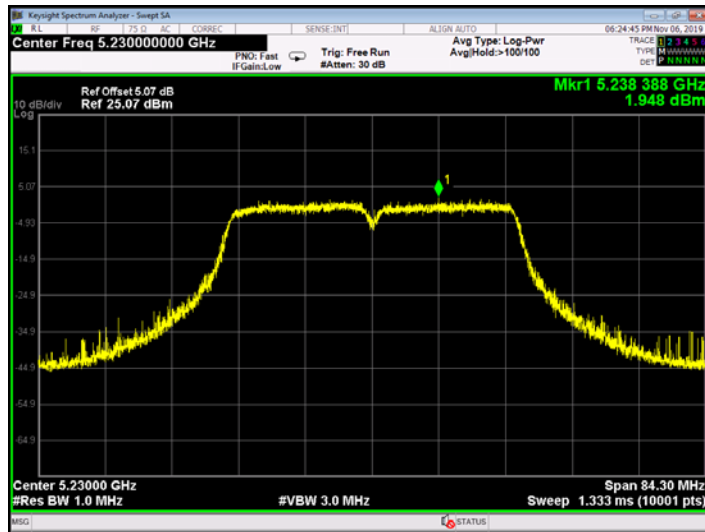


**Antenna 2**

**802.11 n(HT40) 5190 MHz**

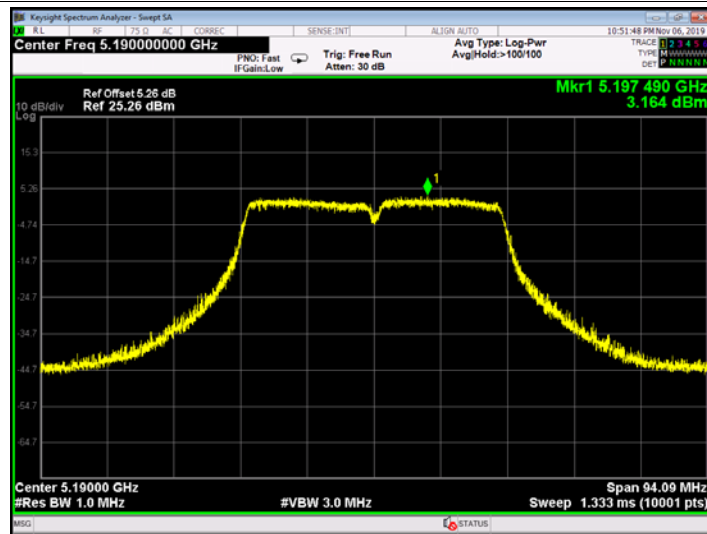


**802.11 n(HT40) 5230 MHz**

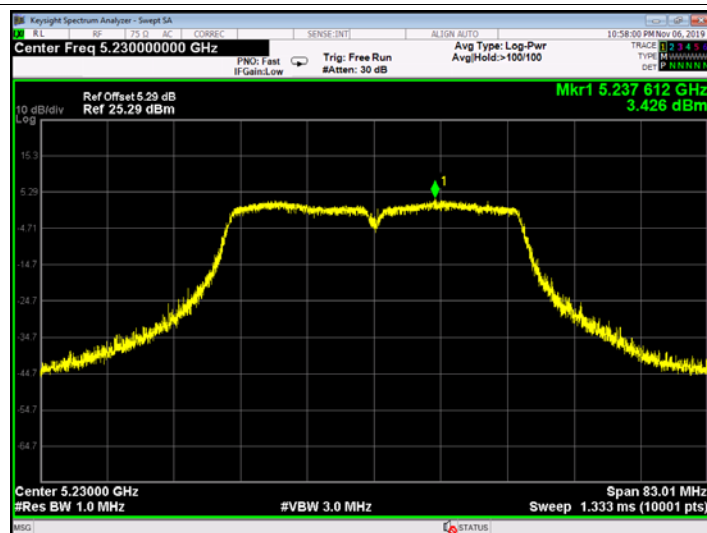


**Antenna 0**

**802.11 ac(VHT40) 5190 MHz**

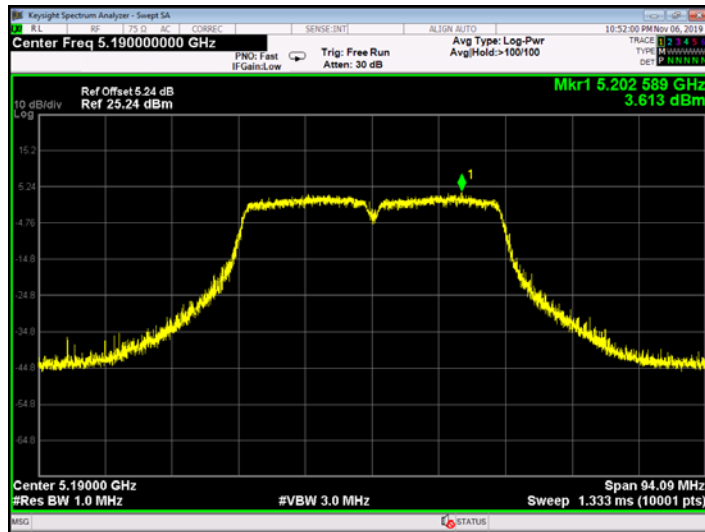


**802.11 ac(VHT40) 5230 MHz**

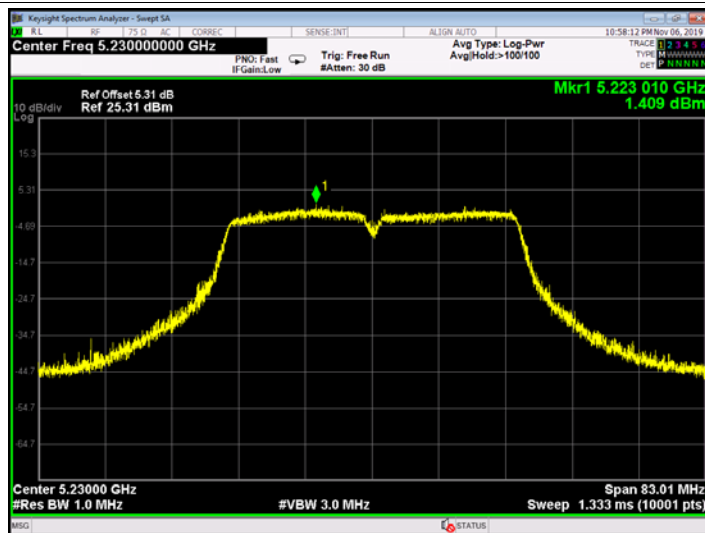


Antenna 1

802.11 ac(VHT40) 5190 MHz

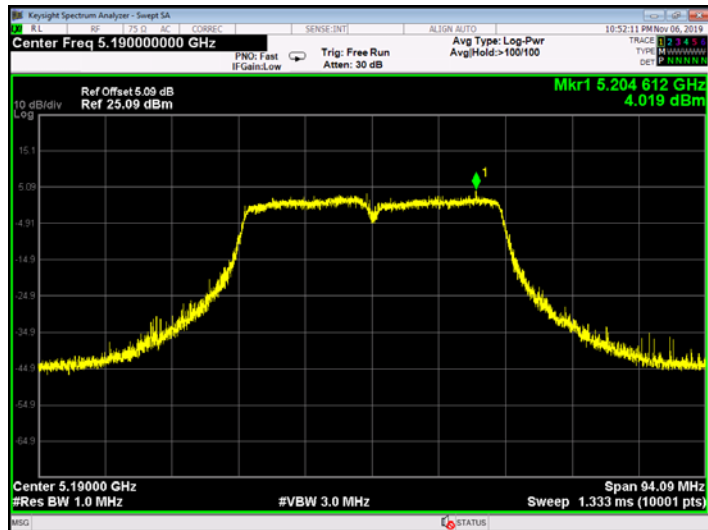


802.11 ac(VHT40) 5230 MHz

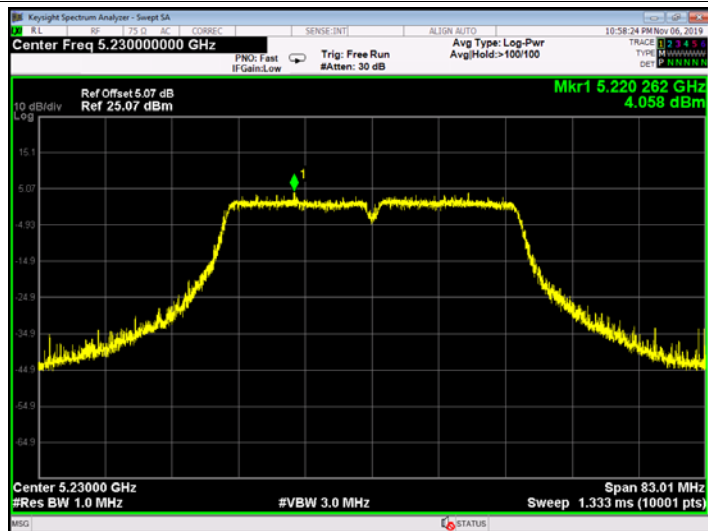


## Antenna 2

802.11 ac(VHT40) 5190 MHz

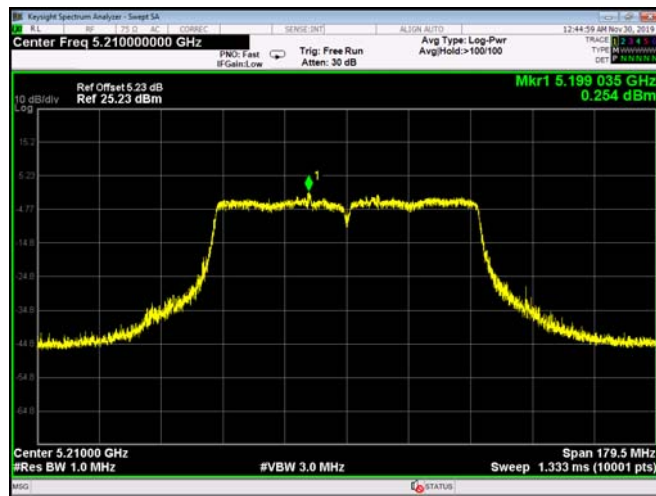


802.11 ac(VHT40) 5230 MHz

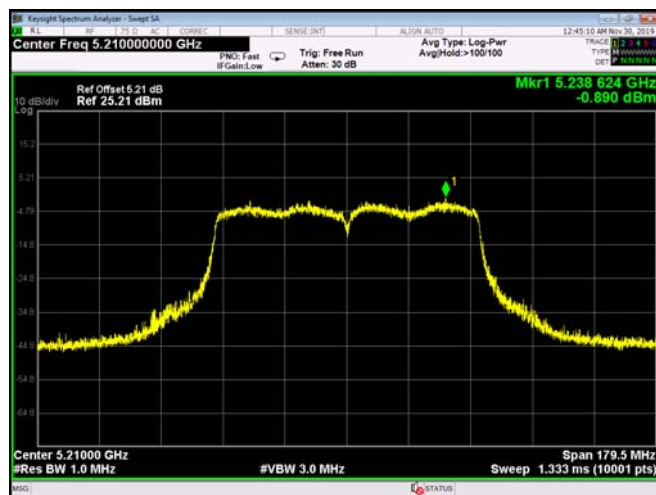


## 802.11 ac(VHT80) 5210 MHz

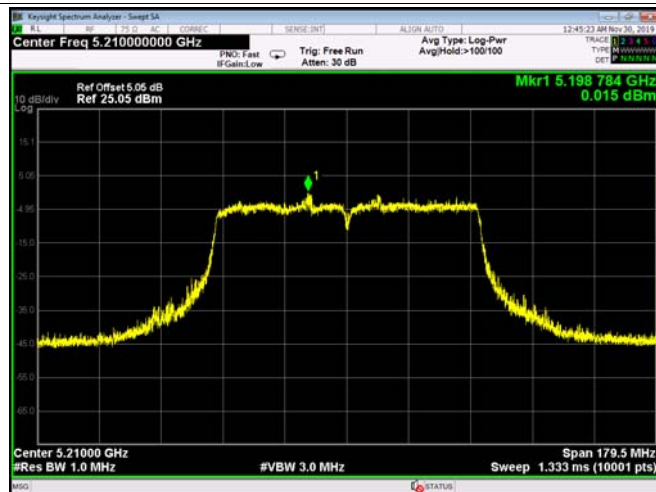
## Antenna 0



## Antenna 1



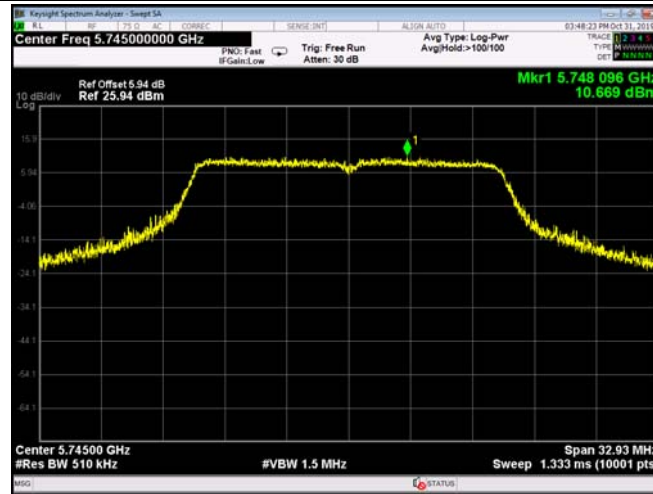
## Antenna 2



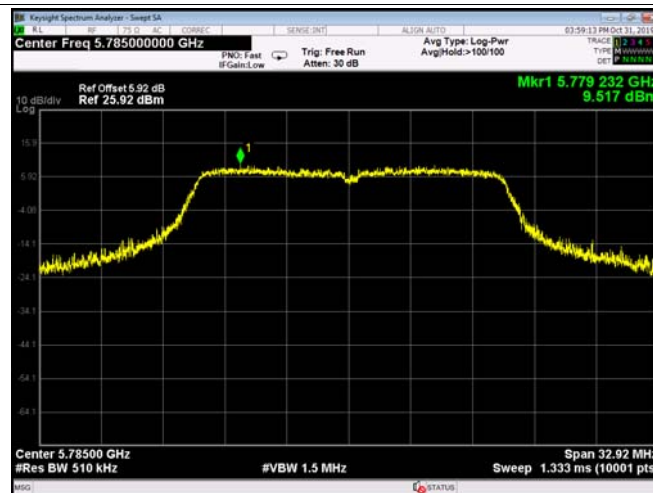
| Temperature:                                                                                                                                                                                                                                                                                                                                                  |                    | 25 °C                 |                       |                       | Relative Humidity:     |                             | 55%                   |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------------|-----------------------|--|
| Test Voltage:                                                                                                                                                                                                                                                                                                                                                 |                    | AC 120V/60Hz          |                       |                       |                        |                             |                       |  |
| U-NII-3                                                                                                                                                                                                                                                                                                                                                       |                    |                       |                       |                       |                        |                             |                       |  |
| Test Mode                                                                                                                                                                                                                                                                                                                                                     | Frequency<br>(MHz) | Test Data             |                       |                       |                        |                             | Limit<br>(dBm/500KHz) |  |
|                                                                                                                                                                                                                                                                                                                                                               |                    | ANT.0<br>(dBm/500KHz) | ANT.1<br>(dBm/500KHz) | ANT.2<br>(dBm/500KHz) | Duty<br>Factor<br>(dB) | Total Power<br>(dBm/500KHz) |                       |  |
| 802.11a                                                                                                                                                                                                                                                                                                                                                       | 5745               | 10.669                | 10.913                | 11.333                | 0                      | ---                         | 30                    |  |
|                                                                                                                                                                                                                                                                                                                                                               | 5785               | 9.517                 | 9.385                 | 11.408                | 0                      | ---                         |                       |  |
|                                                                                                                                                                                                                                                                                                                                                               | 5825               | 8.749                 | 9.140                 | 11.888                | 0                      | ---                         |                       |  |
| 802.11n<br>(HT20)                                                                                                                                                                                                                                                                                                                                             | 5745               | 10.037                | 9.486                 | 9.606                 | 0                      | 14.488                      | 29.73                 |  |
|                                                                                                                                                                                                                                                                                                                                                               | 5785               | 9.864                 | 10.048                | 10.048                | 0                      | 14.759                      |                       |  |
|                                                                                                                                                                                                                                                                                                                                                               | 5825               | 8.672                 | 8.977                 | 10.794                | 0                      | 14.357                      |                       |  |
| 802.11ac<br>(VHT20)                                                                                                                                                                                                                                                                                                                                           | 5745               | 10.505                | 9.633                 | 9.621                 | 0                      | 14.711                      |                       |  |
|                                                                                                                                                                                                                                                                                                                                                               | 5785               | 10.104                | 8.712                 | 10.668                | 0                      | 14.675                      |                       |  |
|                                                                                                                                                                                                                                                                                                                                                               | 5825               | 9.192                 | 8.796                 | 10.878                | 0                      | 14.491                      |                       |  |
| 802.11n<br>(HT40)                                                                                                                                                                                                                                                                                                                                             | 5755               | 6.798                 | 6.914                 | 8.308                 | 0                      | 12.167                      |                       |  |
|                                                                                                                                                                                                                                                                                                                                                               | 5795               | 7.229                 | 7.324                 | 8.142                 | 0                      | 12.356                      |                       |  |
| 802.11<br>ac(VHT40)                                                                                                                                                                                                                                                                                                                                           | 5755               | 7.840                 | 7.160                 | 8.248                 | 0                      | 12.544                      |                       |  |
|                                                                                                                                                                                                                                                                                                                                                               | 5795               | 7.436                 | 7.838                 | 7.478                 | 0                      | 12.359                      |                       |  |
| 802.11<br>ac(VHT80)                                                                                                                                                                                                                                                                                                                                           | 5775               | -2.526                | -3.402                | -4.605                | 0                      | 1.342                       |                       |  |
| Result: PASS                                                                                                                                                                                                                                                                                                                                                  |                    |                       |                       |                       |                        |                             |                       |  |
| Remark: The EUT incorporates a MIMO function. Physically, the EUT provides three antennas for transmitting and receiving.<br>When ANT. 0, ANT. 1 and ANT. 2 transmitting simultaneously, the total Antenna Gain= ANT. 0 n Gain + ANT. 1 Gain+ANT. 2 Gain =6.27 dBi>6 dBi.<br>So P <sub>out</sub> = P <sub>limit</sub> -(G <sub>TX</sub> -6)]=30-0.27=29.73dBm |                    |                       |                       |                       |                        |                             |                       |  |

**Antenna 0**

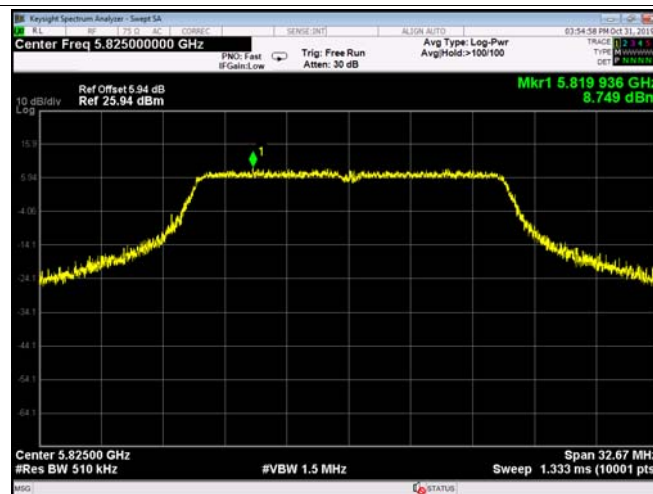
**802.11 a 5745 MHz**



**802.11 a 5785 MHz**

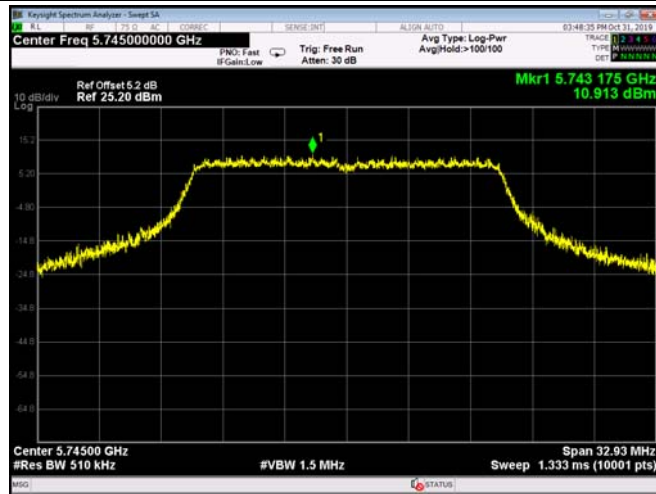


**802.11 a 5825 MHz**

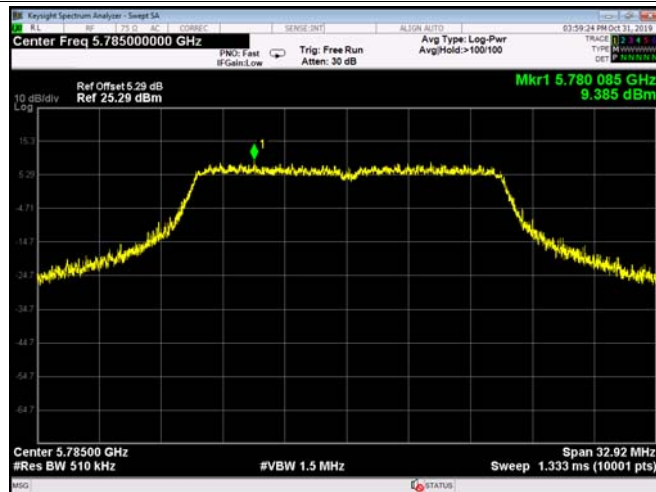


## Antenna 1

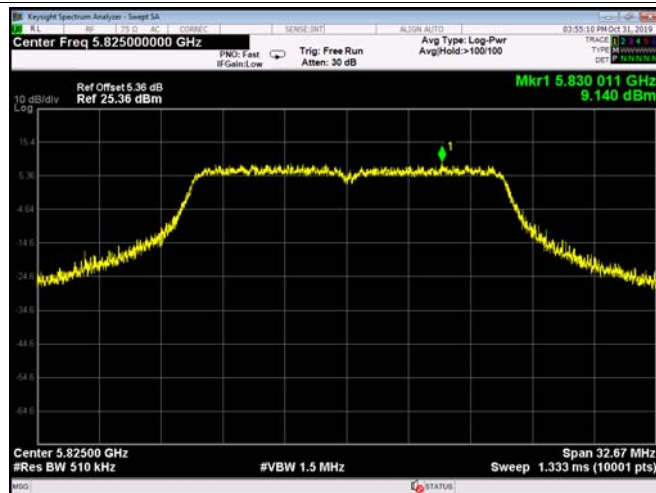
## 802.11 a 5745 MHz



## 802.11 a 5785 MHz

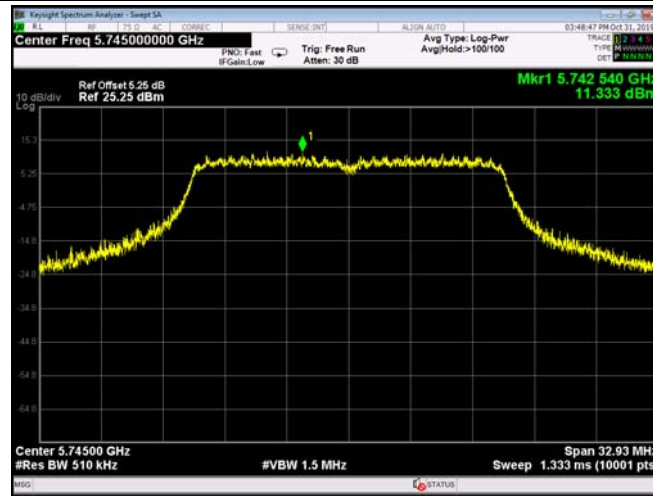


## 802.11 a 5825 MHz

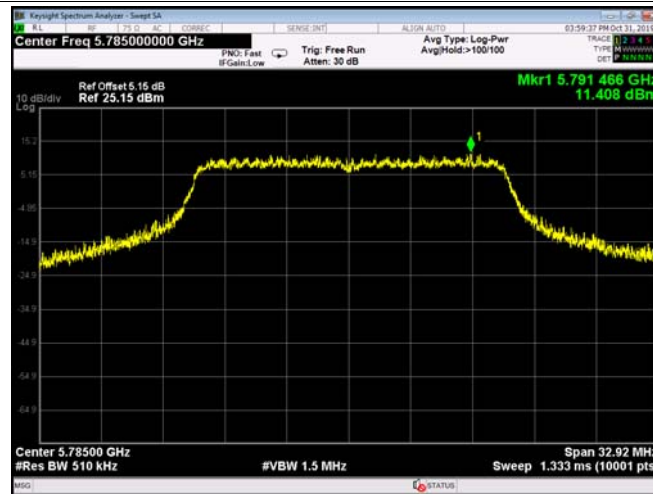


Antenna 2

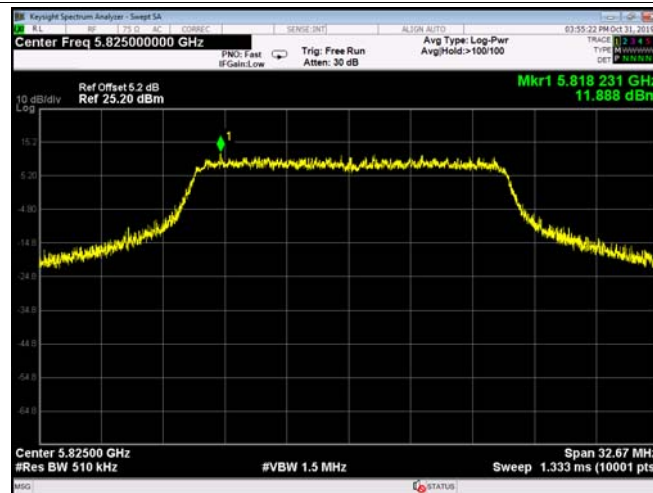
802.11 a 5745 MHz



802.11 a 5785 MHz

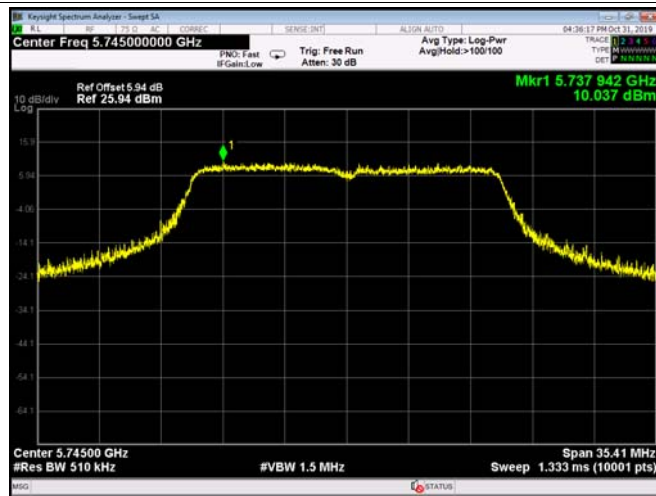


802.11 a 5825 MHz

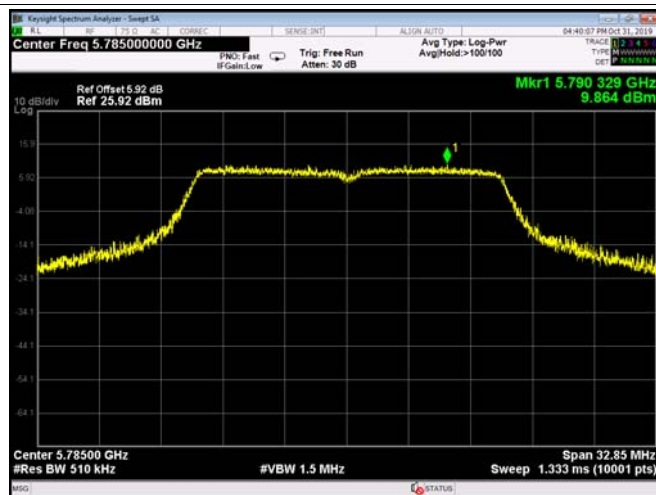


## Antenna 0

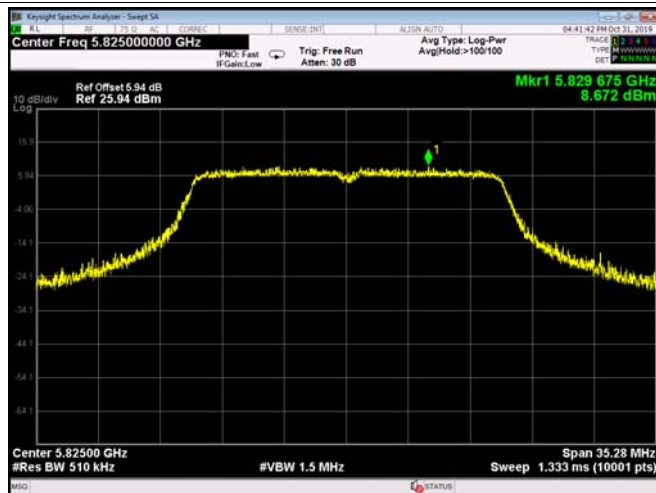
## 802.11 n(HT20) 5745 MHz



## 802.11 n(HT20) 5785 MHz

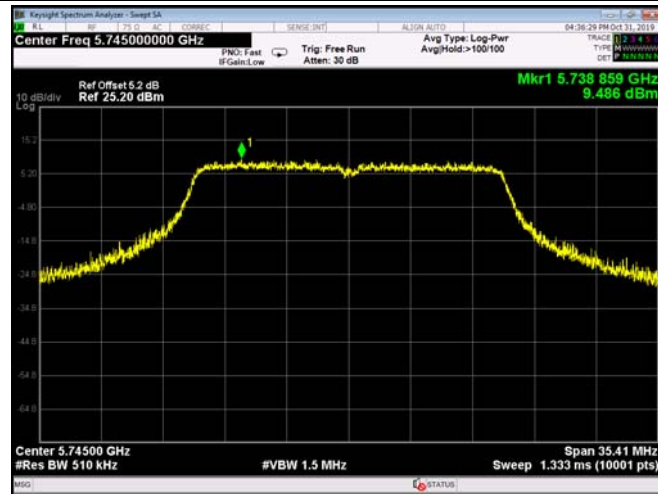


## 802.11 n(HT20) 5825 MHz

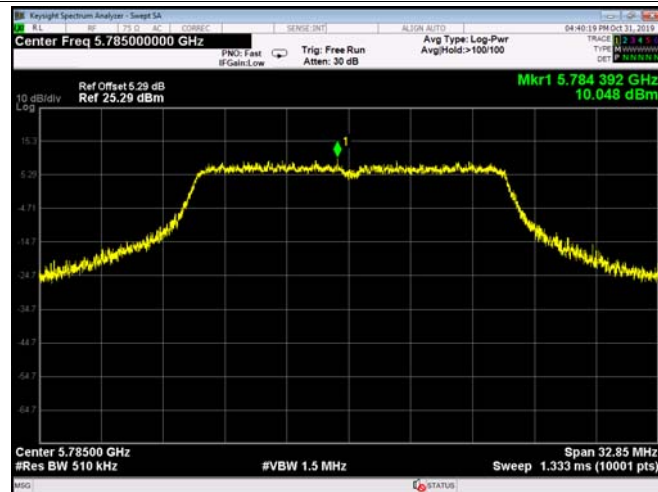


Antenna 1

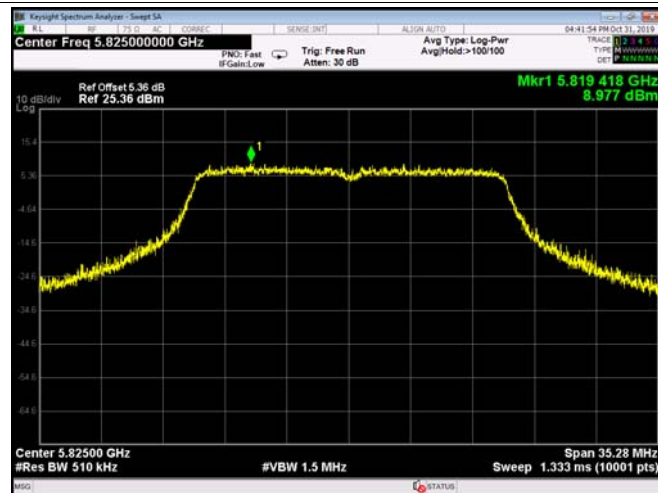
802.11 n(HT20) 5745 MHz



802.11 n(HT20) 5785 MHz

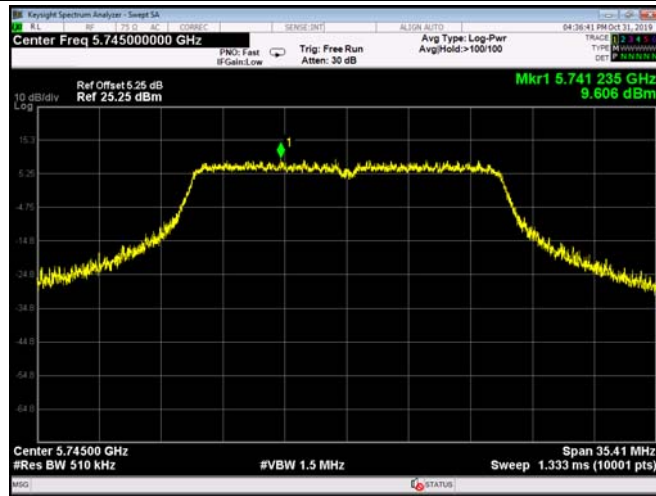


802.11 n(HT20) 5825 MHz

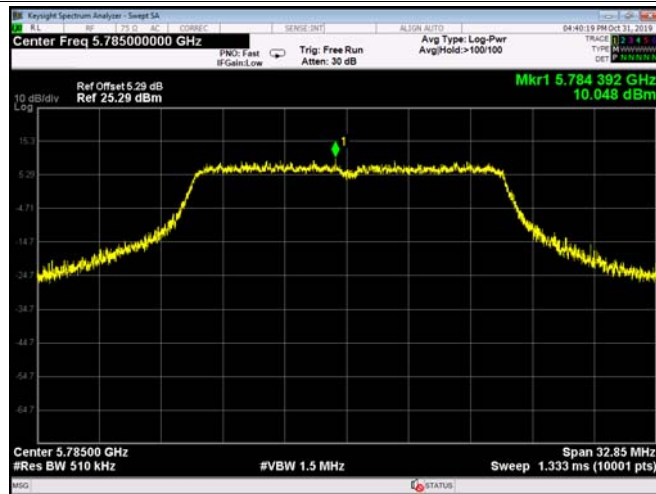


Antenna 2

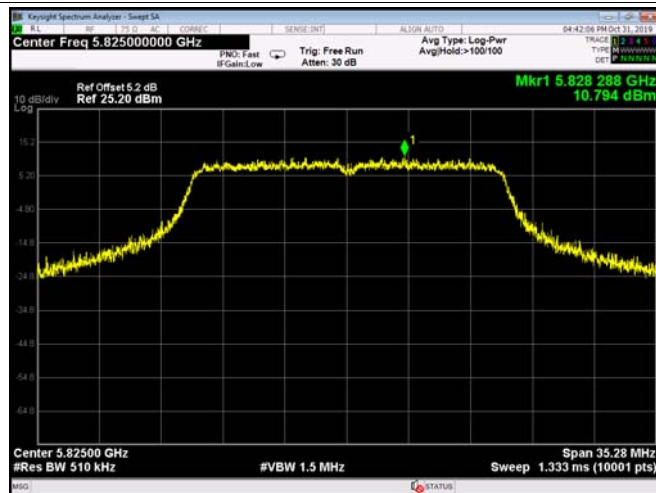
802.11 n(HT20) 5745 MHz



802.11 n(HT20) 5785 MHz

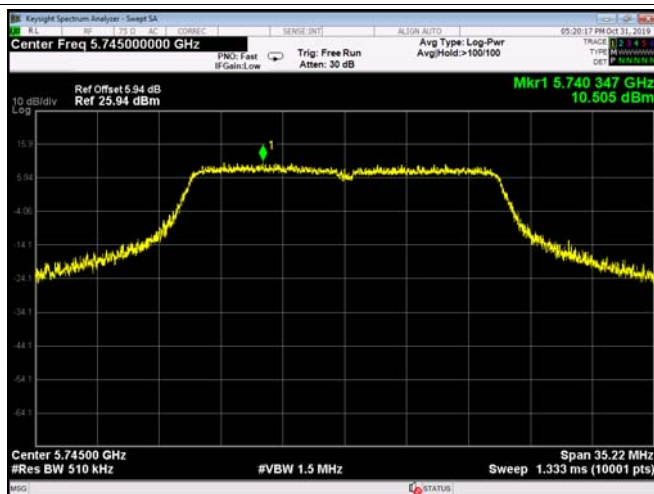


802.11 n(HT20) 5825 MHz

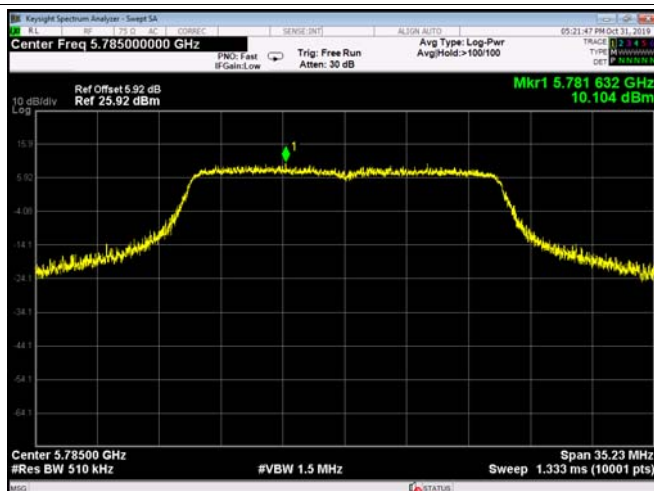


## Antenna 0

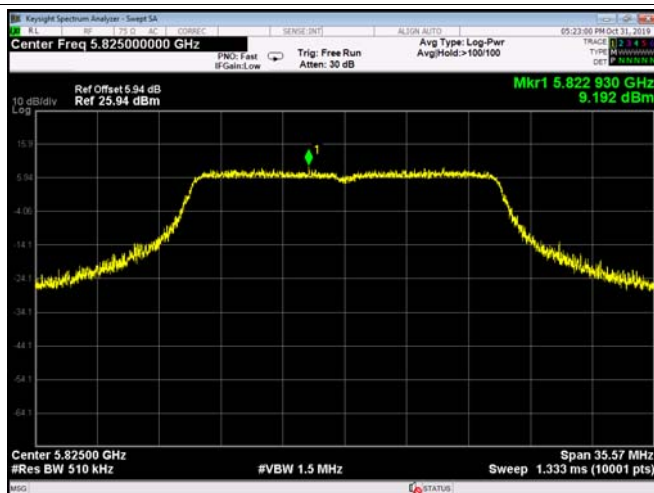
## 802.11 ac(VHT20) 5745 MHz



## 802.11 ac(VHT20) 5785 MHz

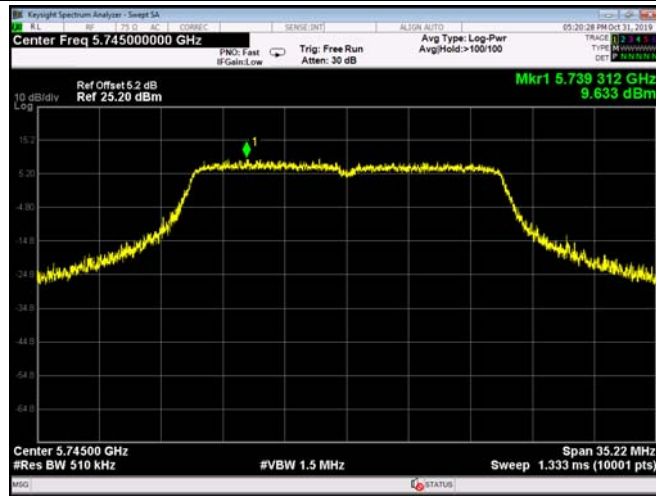


## 802.11 ac(VHT20) 5825 MHz

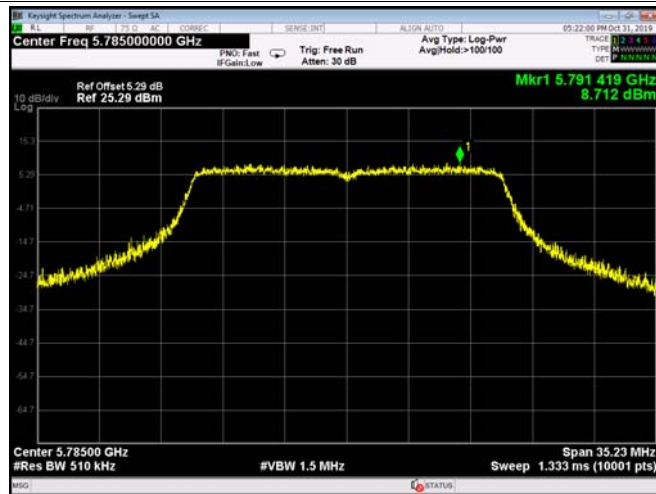


Antenna 1

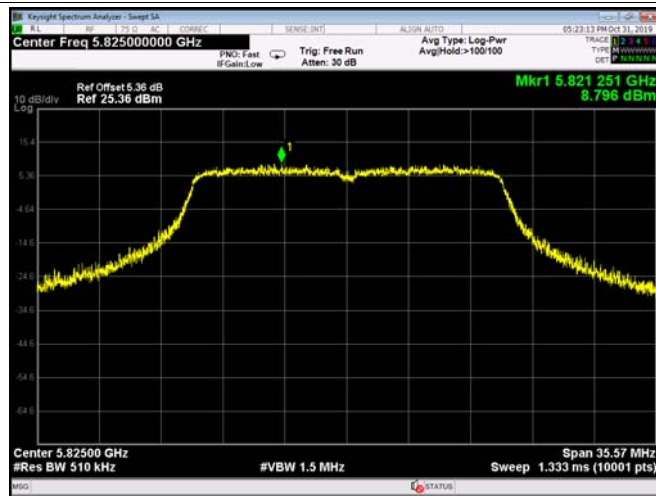
802.11 ac(VHT20) 5745 MHz



802.11 ac(VHT20) 5785 MHz

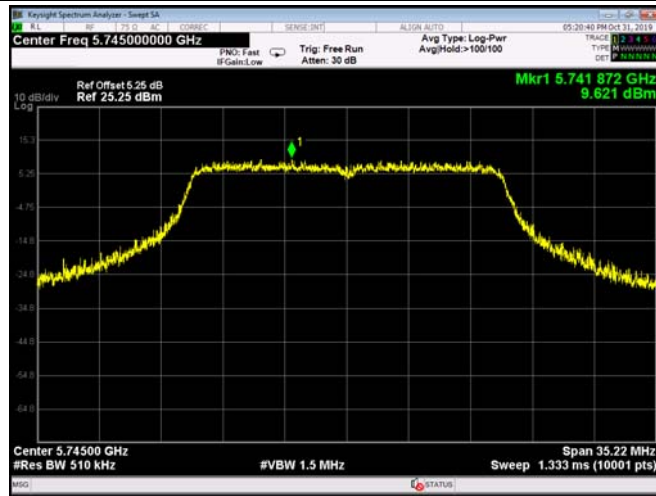


802.11 ac(VHT20) 5825 MHz

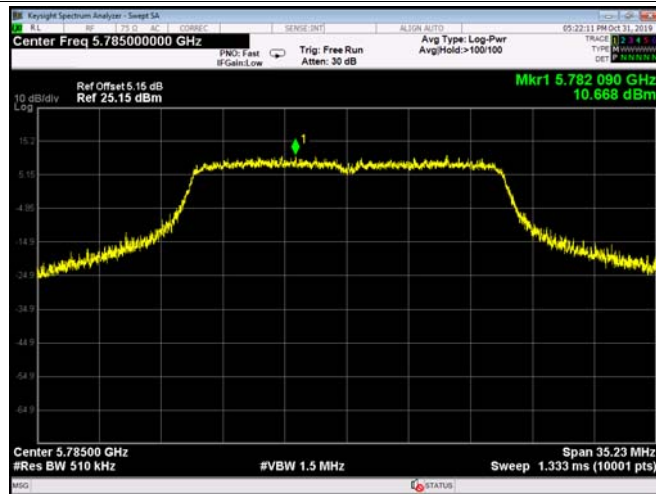


Antenna 2

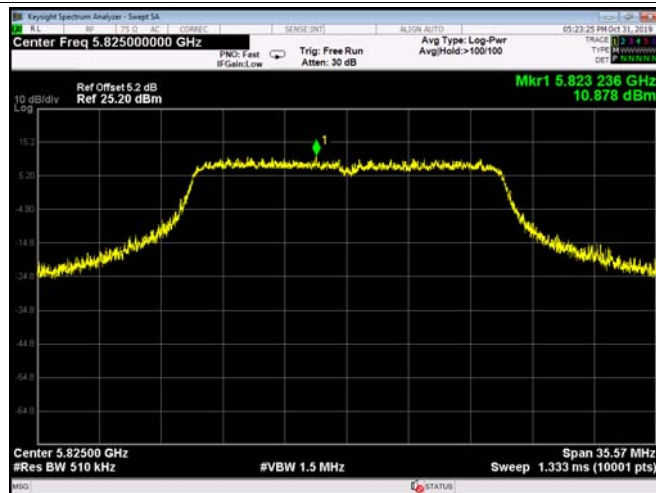
802.11 ac(VHT20) 5745 MHz



802.11 ac(VHT20) 5785 MHz

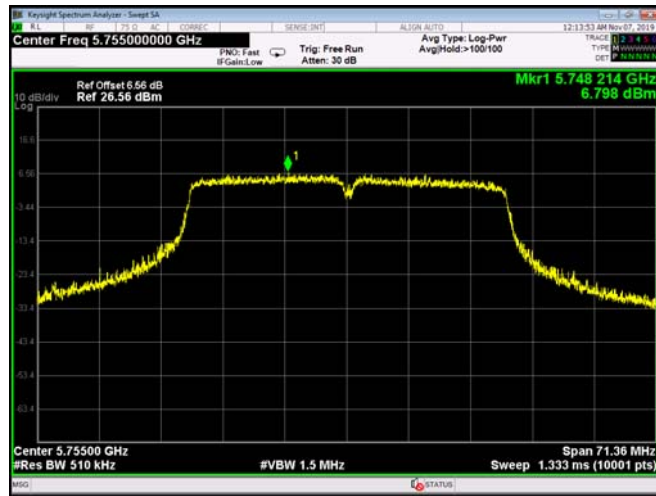


802.11 ac(VHT20) 5825 MHz

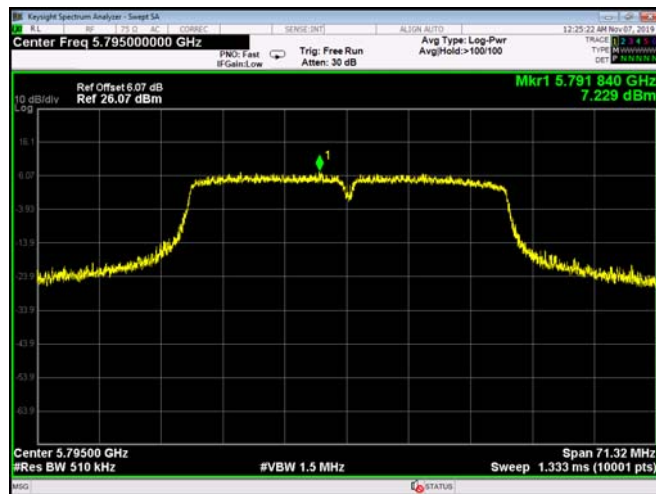


## Antenna 0

## 802.11 n(HT40) 5755 MHz

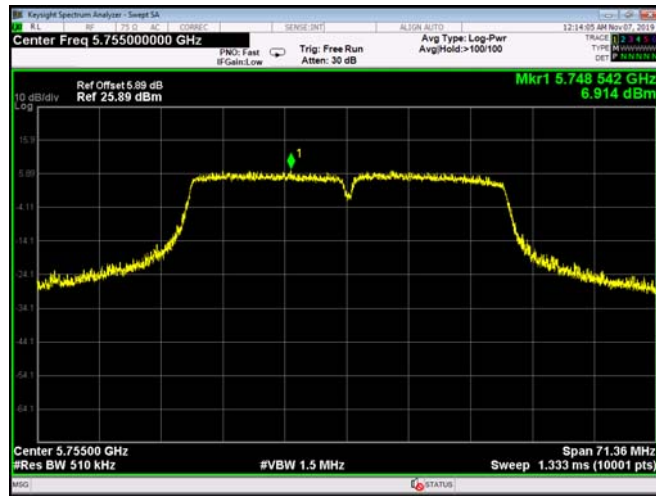


## 802.11 n(HT40) 5795 MHz

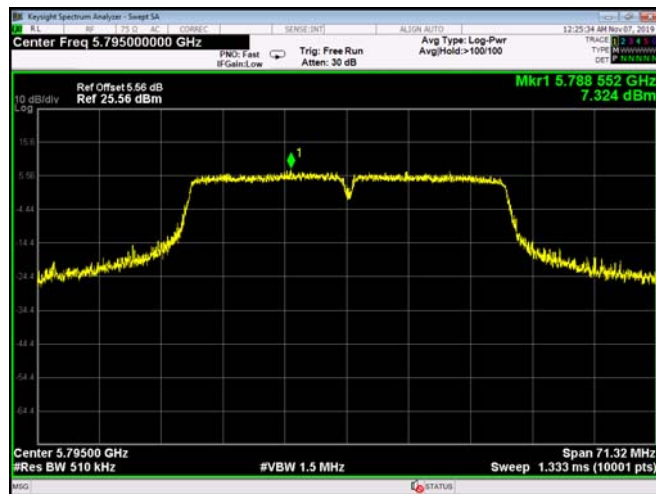


Antenna 1

802.11 n(HT40) 5755 MHz

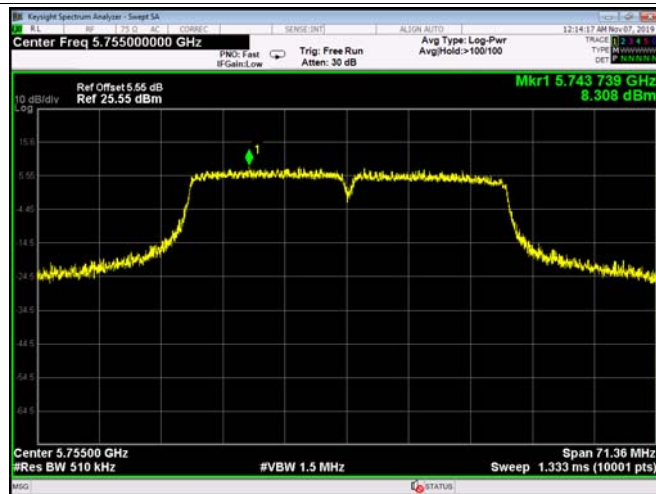


802.11 n(HT40) 5795 MHz

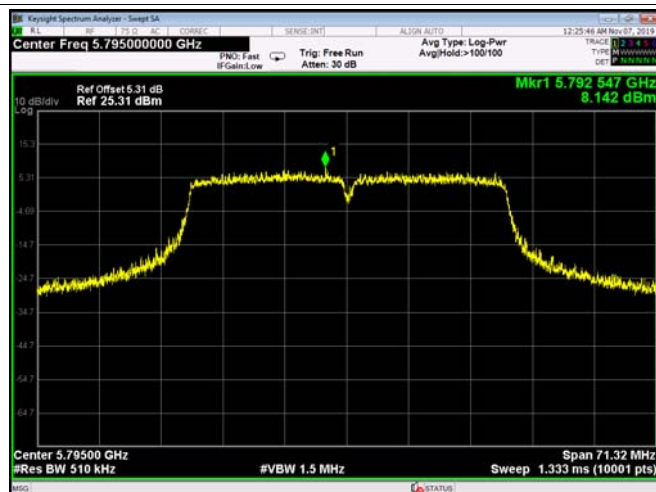


## Antenna 2

## 802.11 n(HT40) 5755 MHz

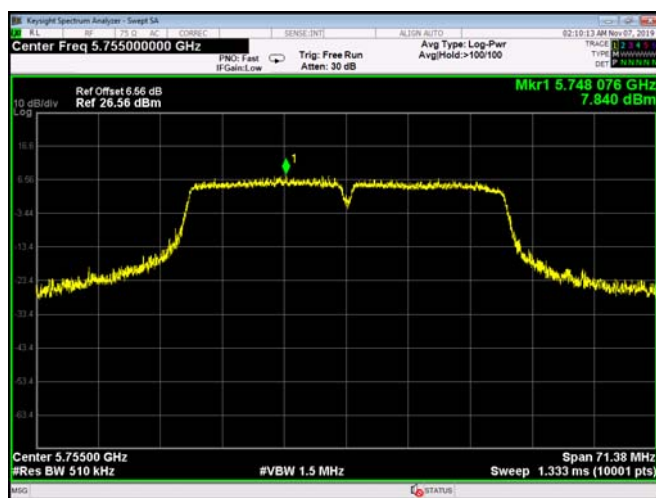


## 802.11 n(HT40) 5795 MHz

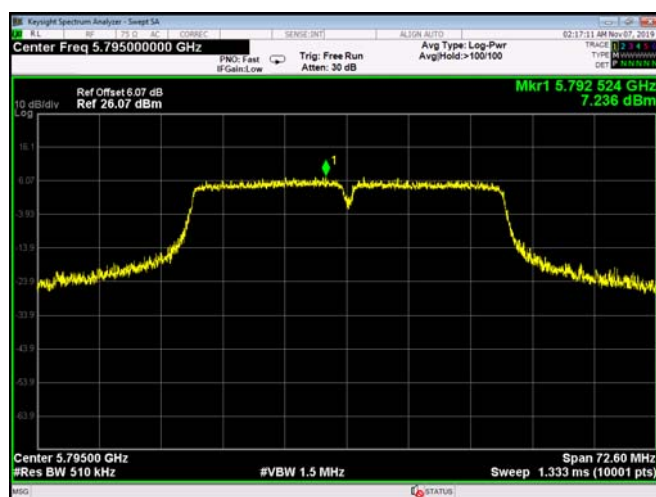


## Antenna 0

## 802.11 ac(VHT40) 5755 MHz

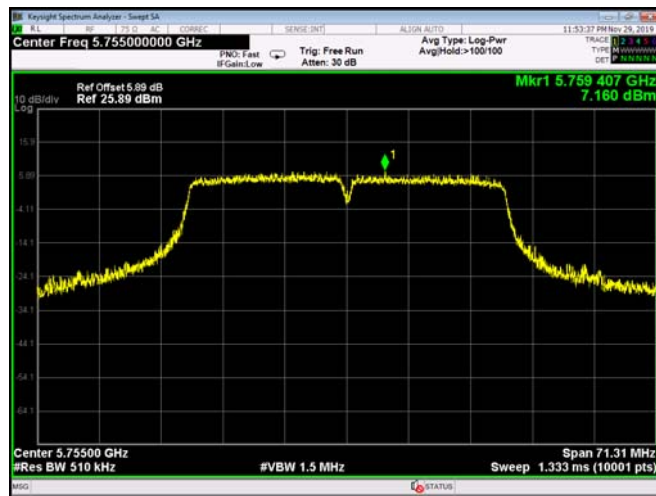


## 802.11 ac(VHT40) 5795 MHz

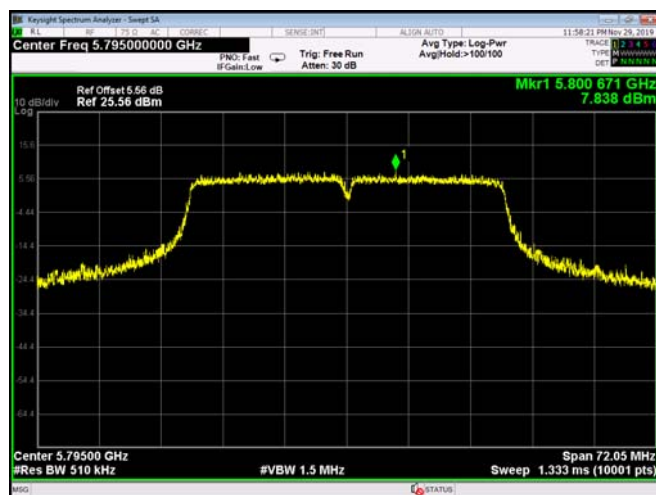


## Antenna 1

## 802.11 ac(VHT40) 5755 MHz

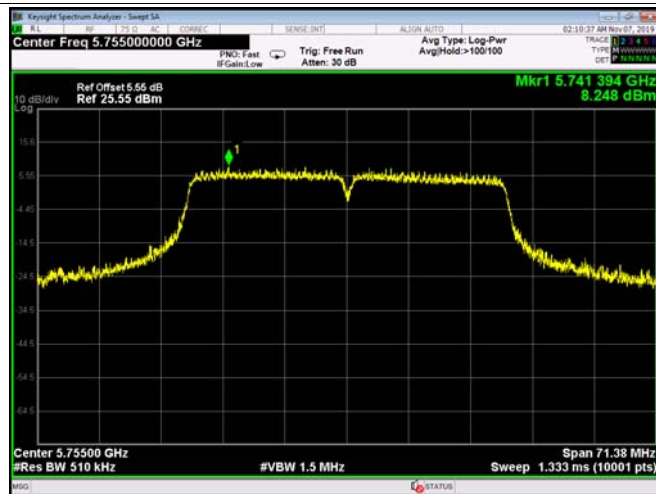


## 802.11 ac(VHT40) 5795 MHz

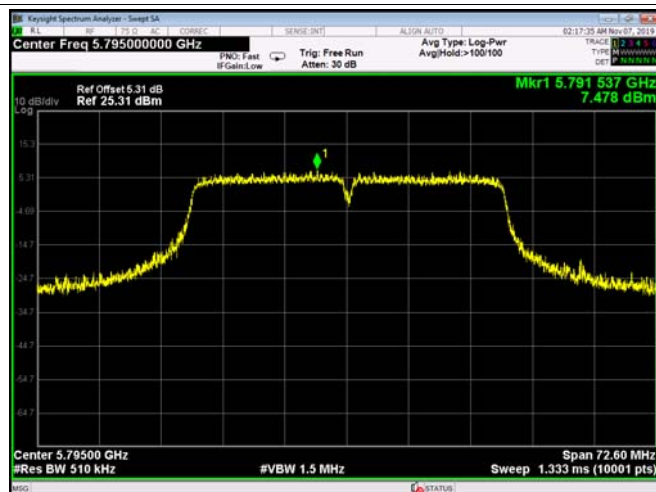


## Antenna 2

802.11 ac(VHT40) 5755 MHz

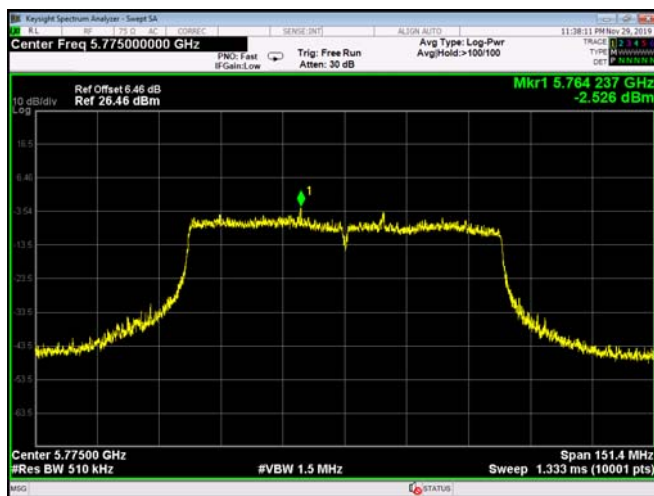


802.11 ac(VHT40) 5795 MHz

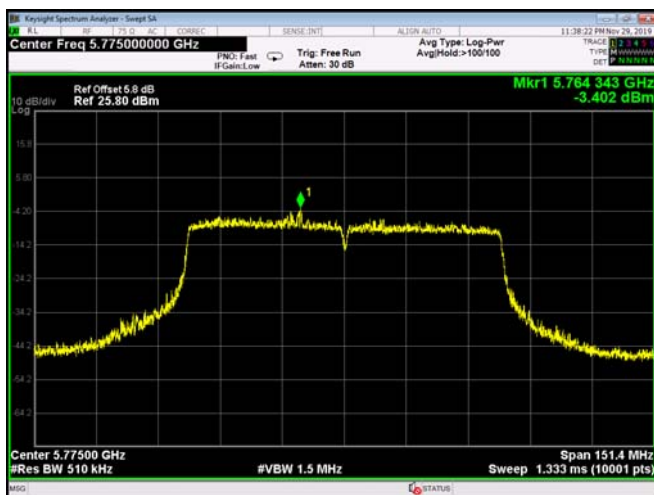


## 802.11 ac(VHT80) 5775 MHz

## Antenna 0



## Antenna 1



## Antenna 2



**Attachment G----Frequency Stability Measurement Data**

Only show the worst case 802.11 a Mode 5180MHz.

| 801.11a U-NII-1: 5180 MHz           |                             |
|-------------------------------------|-----------------------------|
| Voltage vs. Frequency Stability     |                             |
| Voltage (V)                         | Measurement Frequency (MHz) |
| 132                                 | 5180.0500                   |
| 120                                 | 5180.0400                   |
| 118                                 | 5180.0400                   |
| Limit Range (MHz)                   | 5150-5250                   |
| Result                              | PASS                        |
| Temperature vs. Frequency Stability |                             |
| Temperature (°C)                    | Measurement Frequency (MHz) |
| 0                                   | 5180.0100                   |
| 10                                  | 5180.0300                   |
| 20                                  | 5180.0400                   |
| 30                                  | 5180.0300                   |
| 40                                  | 5180.0400                   |
| 50                                  | 5180.0200                   |
| Limit Range (MHz)                   | 5150-5250                   |
| Result                              | PASS                        |

Only show the worst case 802.11 a Mode 5745MHz.

| 801.11a U-NII-3: 5745 MHz           |                             |
|-------------------------------------|-----------------------------|
| Voltage vs. Frequency Stability     |                             |
| Voltage (V)                         | Measurement Frequency (MHz) |
| 132                                 | 5745.0800                   |
| 120                                 | 5745.1000                   |
| 118                                 | 5744.0600                   |
| Limit Range (MHz)                   | 5725-5850                   |
| Result                              | PASS                        |
| Temperature vs. Frequency Stability |                             |
| Temperature (°C)                    | Measurement Frequency (MHz) |
| 0                                   | 5745.0500                   |
| 10                                  | 5745.0700                   |
| 20                                  | 5745.1000                   |
| 30                                  | 5745.0600                   |
| 40                                  | 5745.0800                   |
| 50                                  | 5745.1000                   |
| Limit Range (MHz)                   | 5725-5850                   |
| Result                              | PASS                        |

-----END OF REPORT-----