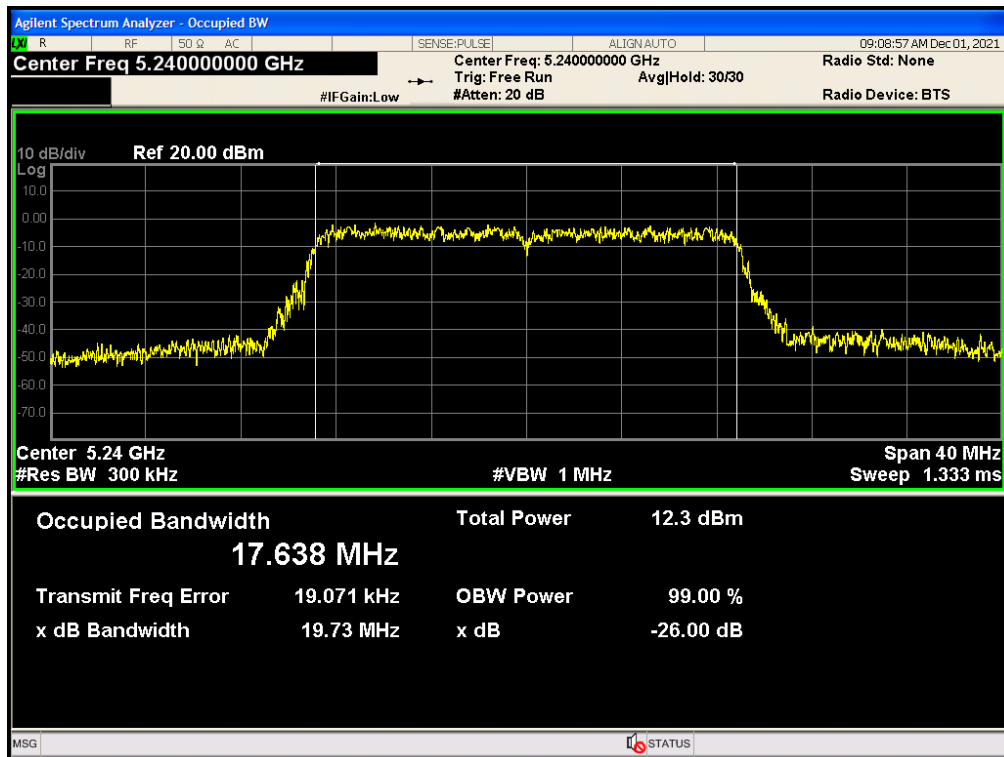
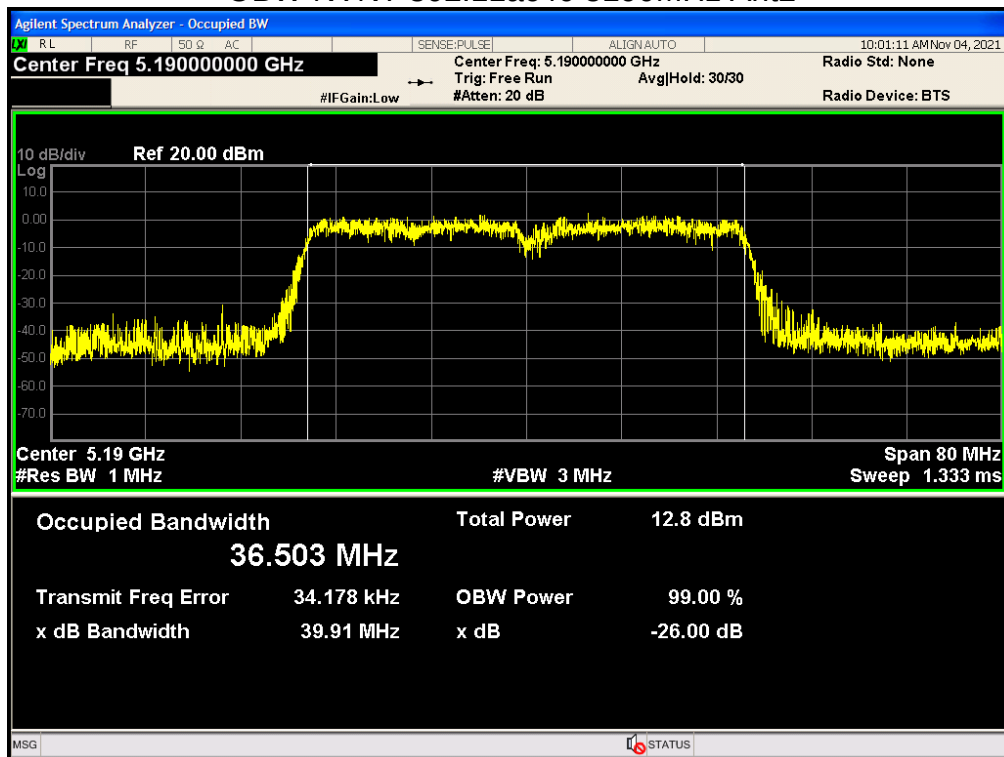


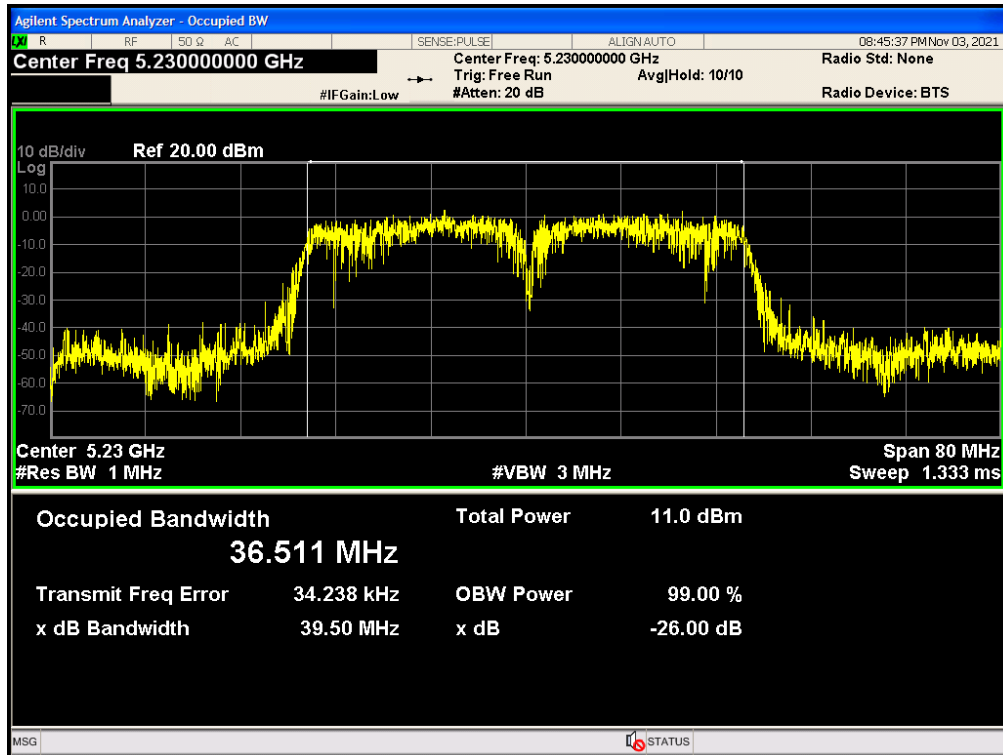
## OBW NVNT 802.11ac20 5240MHz Ant1



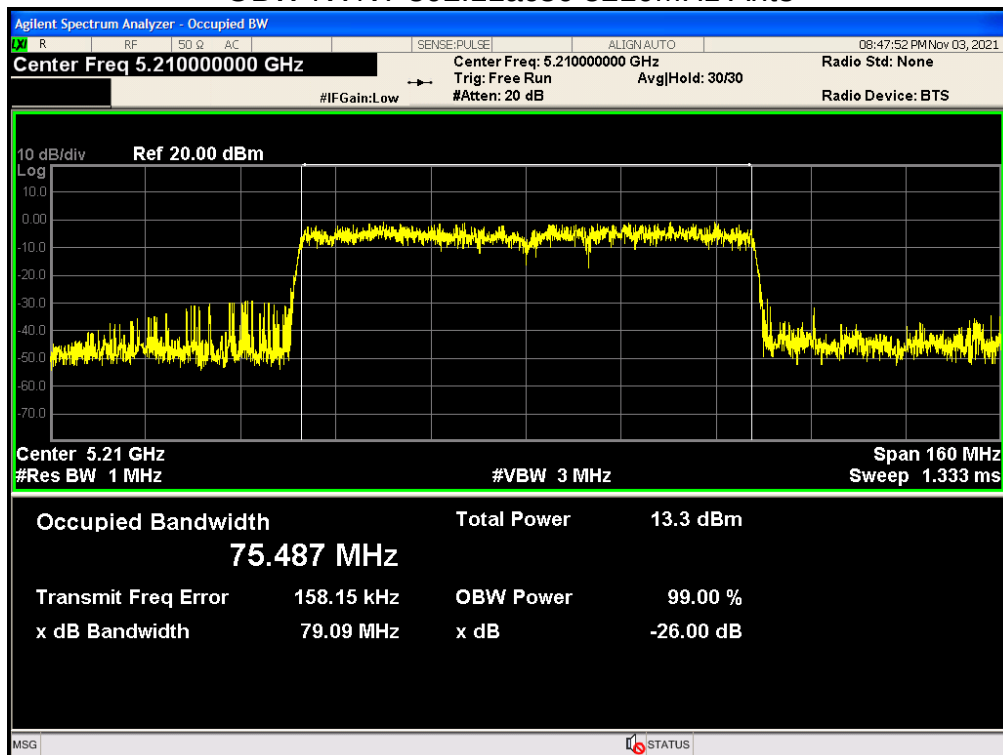
## OBW NVNT 802.11ac40 5190MHz Ant2



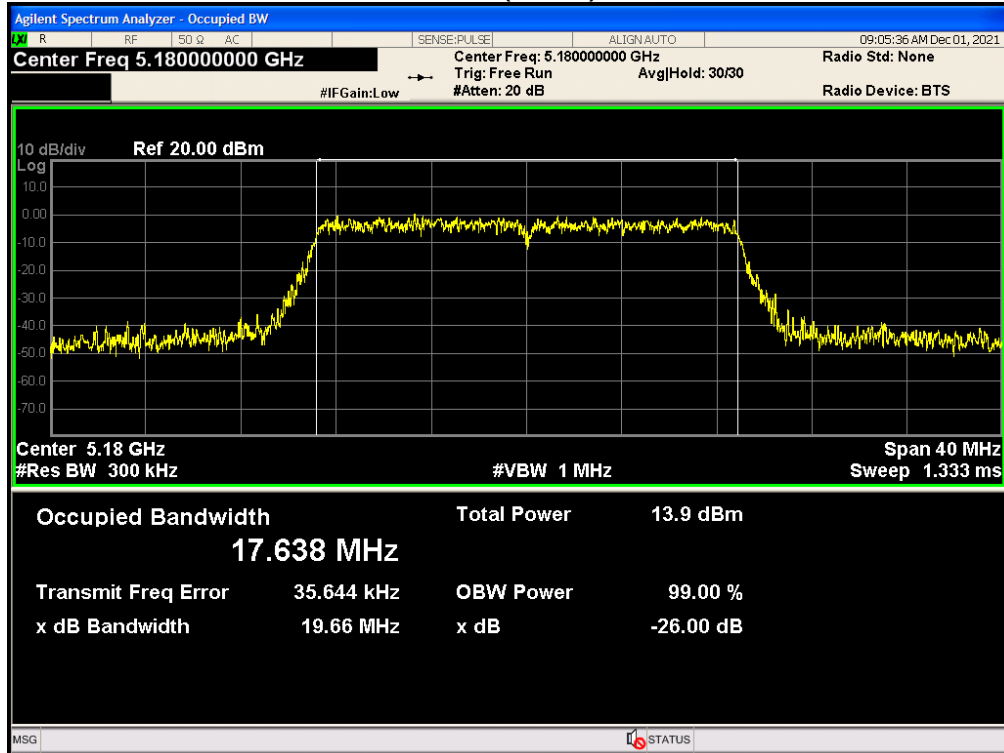
OBW NVNT 802.11ac40 5230MHz Ant1



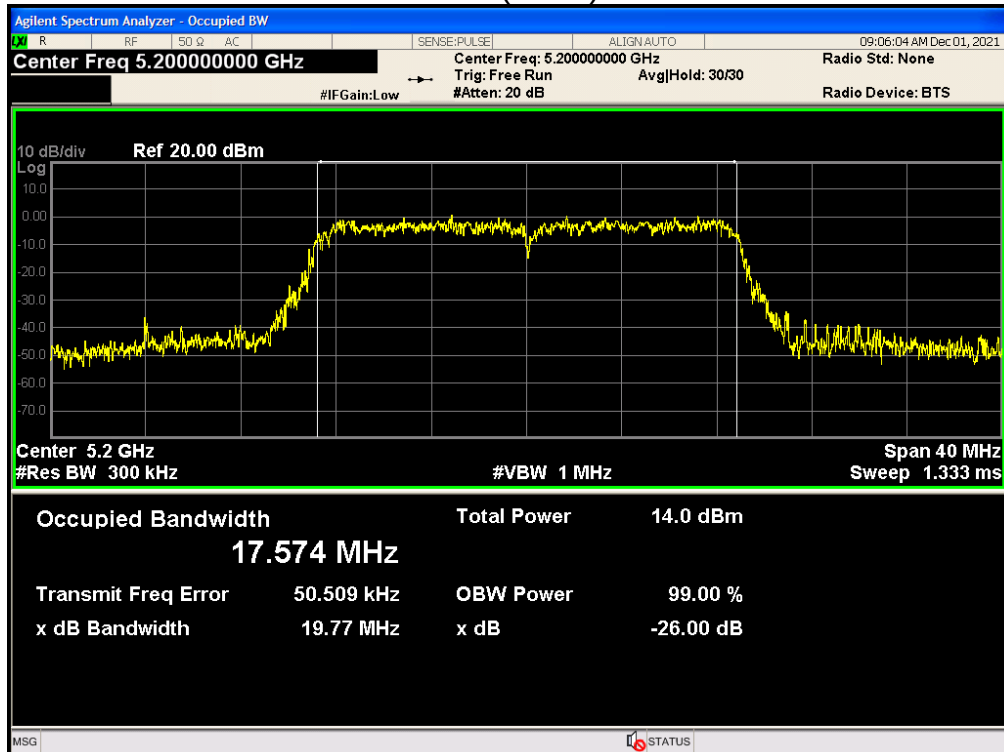
OBW NVNT 802.11ac80 5210MHz Ant3



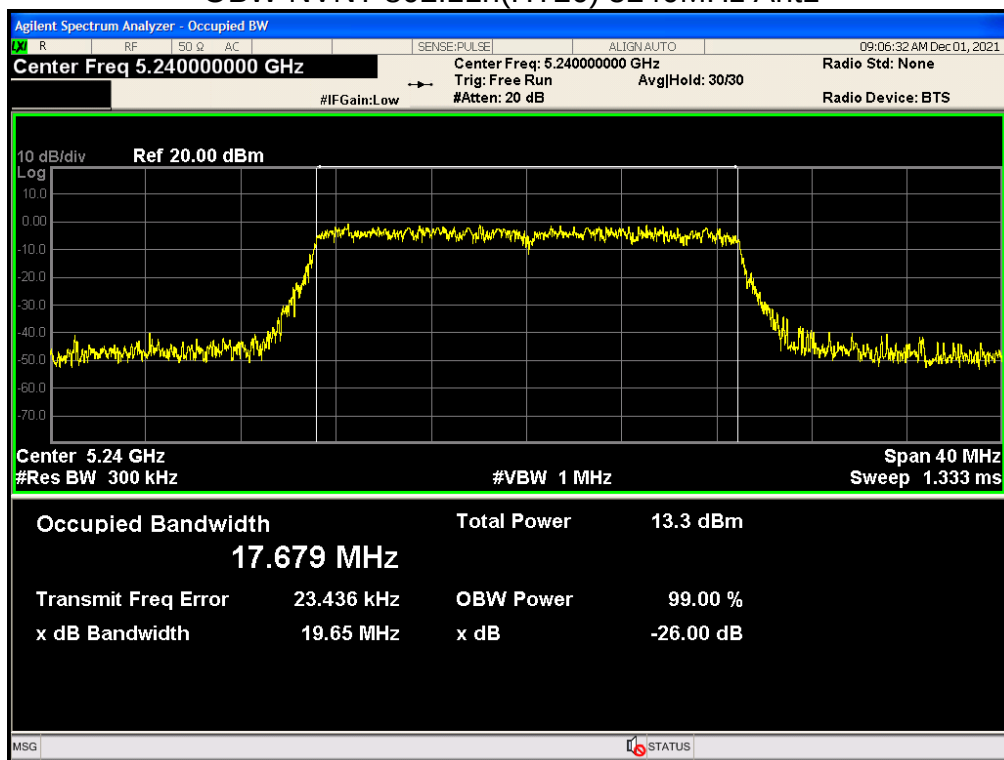
OBW NVNT 802.11n(HT20) 5180MHz Ant1



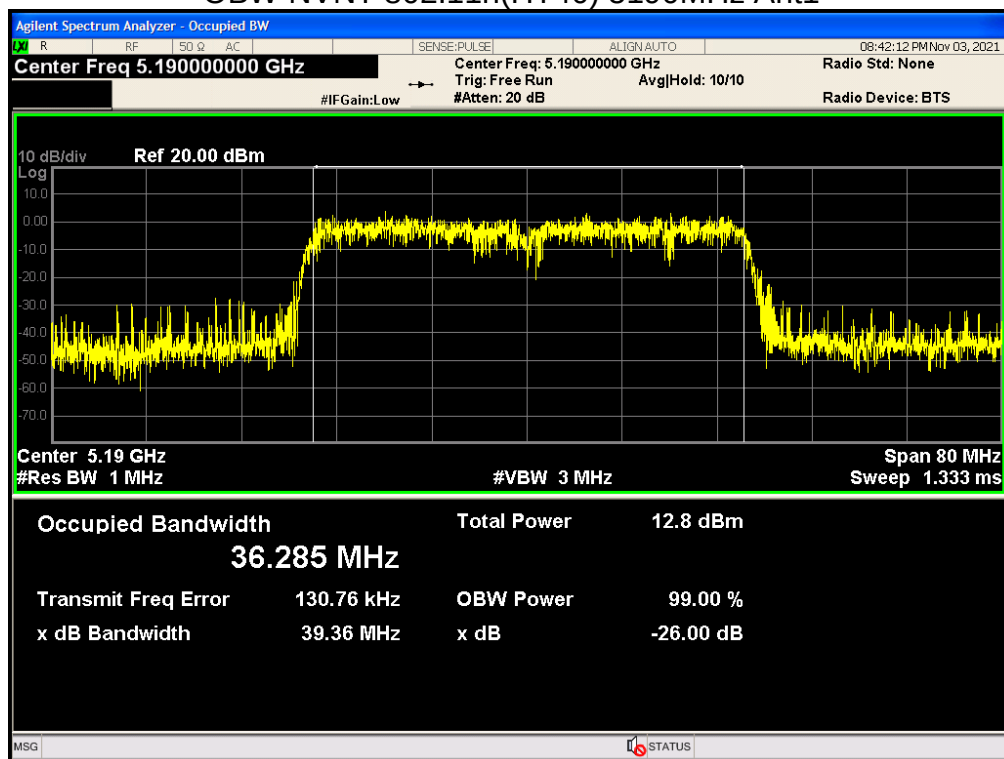
OBW NVNT 802.11n(HT20) 5200MHz Ant1



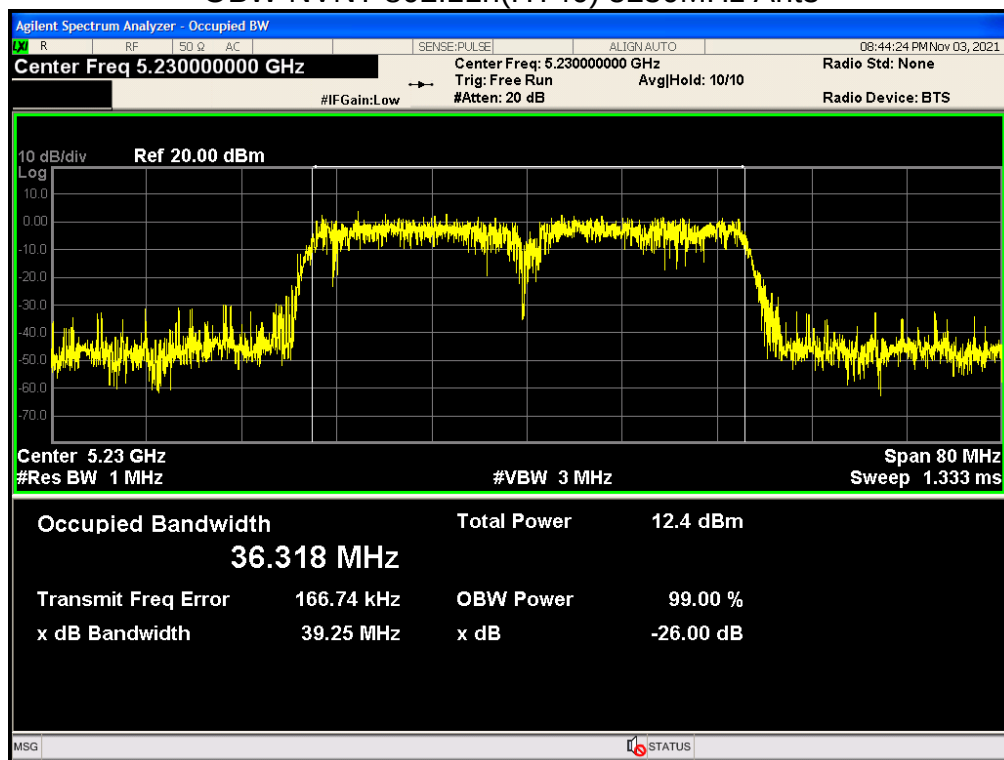
## OBW NVNT 802.11n(HT20) 5240MHz Ant1



## OBW NVNT 802.11n(HT40) 5190MHz Ant1



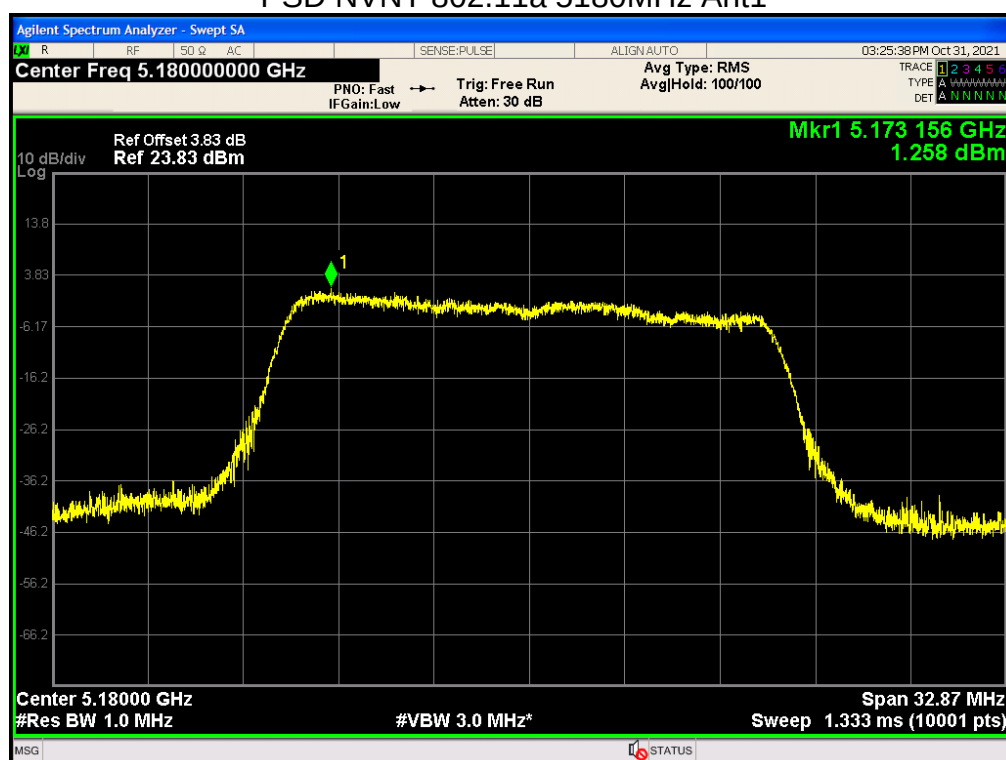
OBW NVNT 802.11n(HT40) 5230MHz Ant3



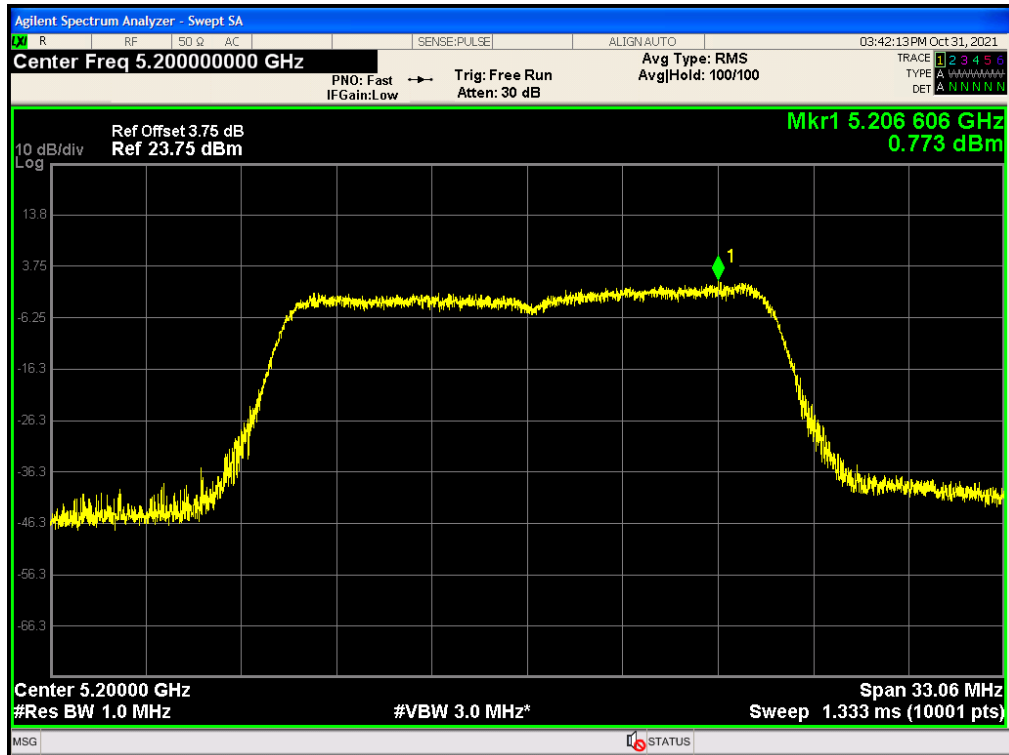
### Maximum Power Spectral Density Level

| Condition | Mode          | Frequency (MHz) | Antenna | Max PSD (dBm) | Limit (dBm) | Verdict |
|-----------|---------------|-----------------|---------|---------------|-------------|---------|
| NVNT      | 802.11a       | 5180            | Ant 1   | 1.258         | 11          | Pass    |
| NVNT      | 802.11a       | 5200            | Ant 1   | 0.773         | 11          | Pass    |
| NVNT      | 802.11a       | 5240            | Ant 1   | -0.883        | 11          | Pass    |
| NVNT      | 802.11ac20    | 5180            | Ant 1   | -2.013        | 11          | Pass    |
| NVNT      | 802.11ac20    | 5200            | Ant 1   | -1.812        | 11          | Pass    |
| NVNT      | 802.11ac20    | 5240            | Ant 1   | -1.826        | 11          | Pass    |
| NVNT      | 802.11ac40    | 5190            | Ant 1   | -5.444        | 11          | Pass    |
| NVNT      | 802.11ac40    | 5230            | Ant 1   | -3.63         | 11          | Pass    |
| NVNT      | 802.11ac80    | 5210            | Ant 1   | -8.224        | 11          | Pass    |
| NVNT      | 802.11n(HT20) | 5180            | Ant 1   | 0.436         | 11          | Pass    |
| NVNT      | 802.11n(HT20) | 5200            | Ant 1   | -0.111        | 11          | Pass    |
| NVNT      | 802.11n(HT20) | 5240            | Ant 1   | -0.579        | 11          | Pass    |
| NVNT      | 802.11n(HT40) | 5190            | Ant 1   | -0.603        | 11          | Pass    |
| NVNT      | 802.11n(HT40) | 5230            | Ant 1   | -3.881        | 11          | Pass    |

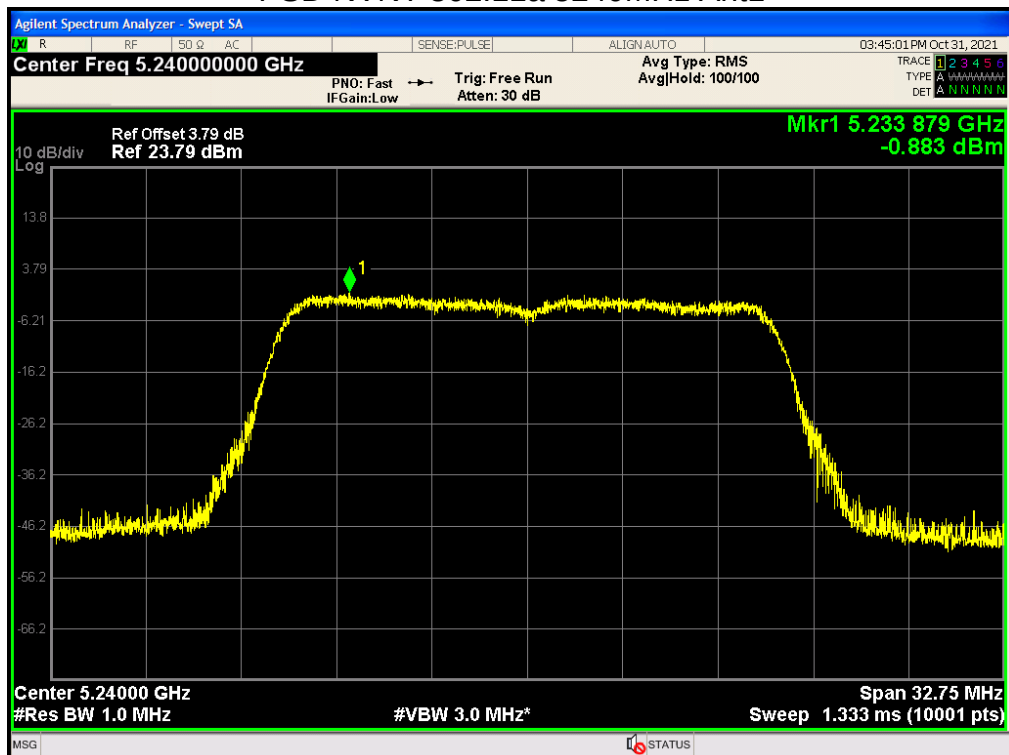
PSD NVNT 802.11a 5180MHz Ant1



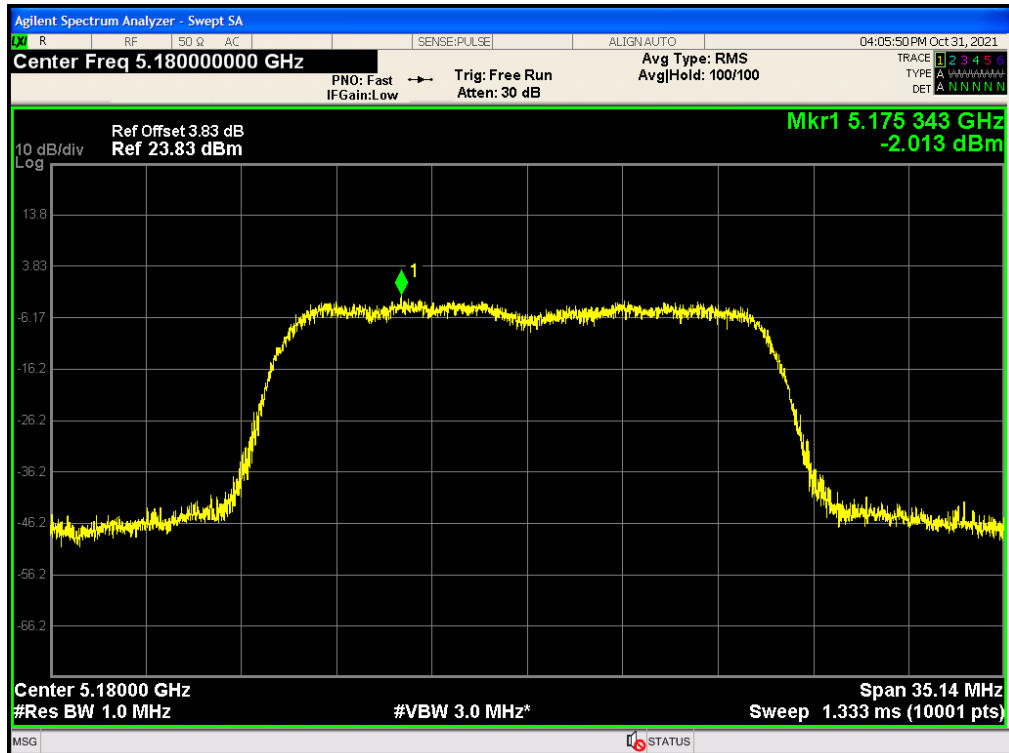
PSD NVNT 802.11a 5200MHz Ant1



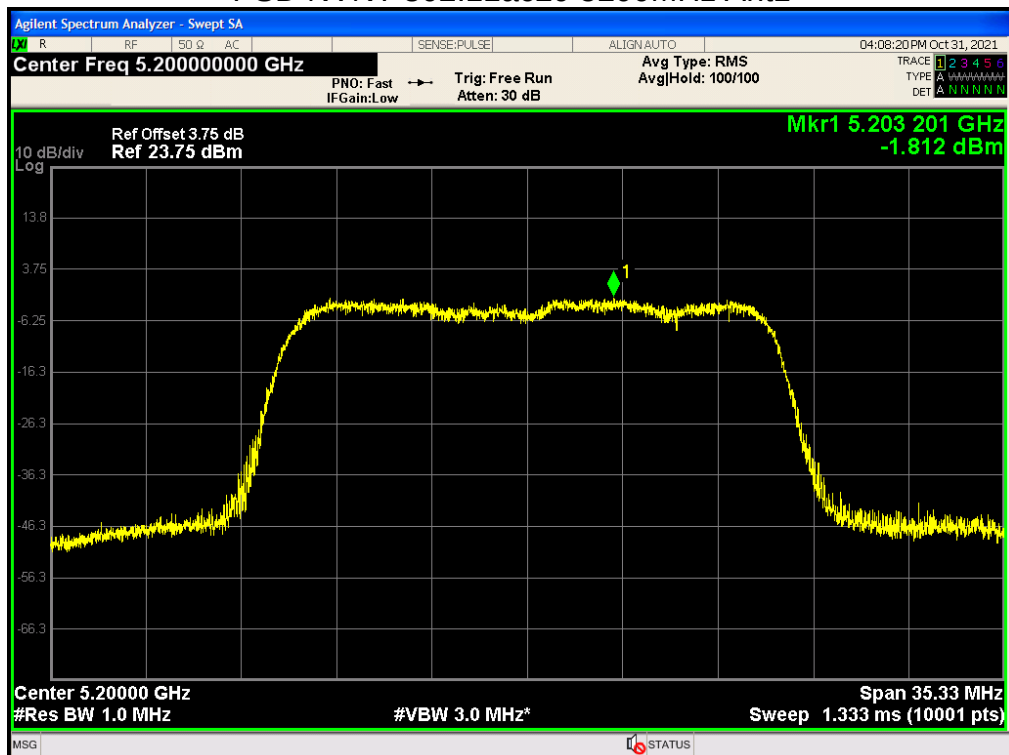
PSD NVNT 802.11a 5240MHz Ant1



PSD NVNT 802.11ac20 5180MHz Ant1

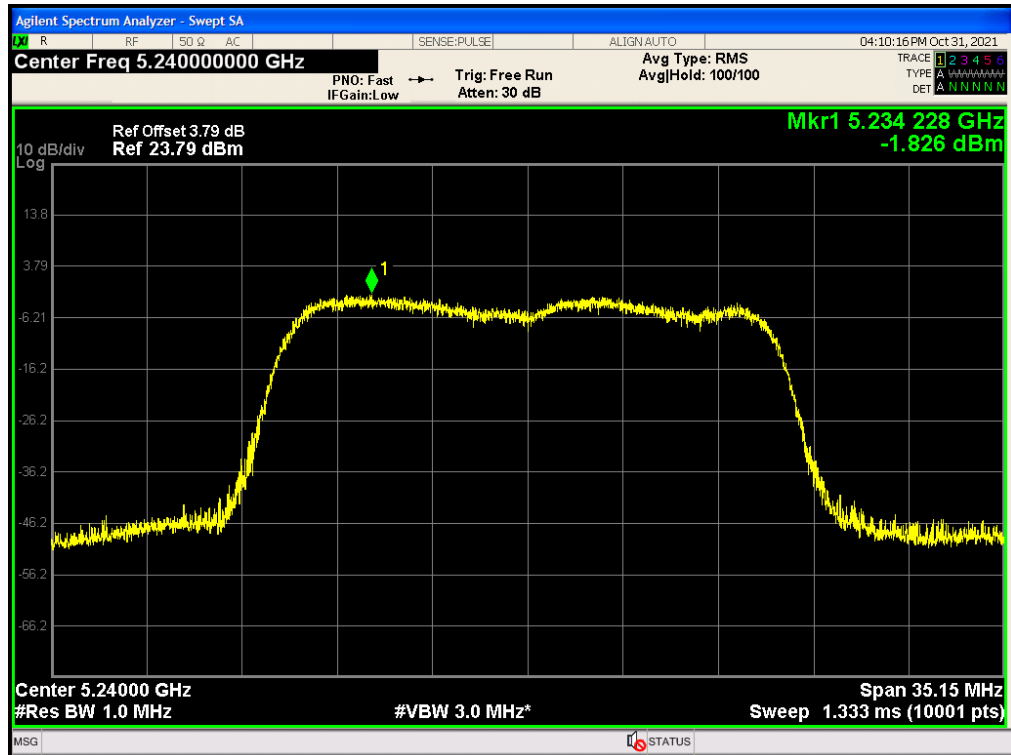


PSD NVNT 802.11ac20 5200MHz Ant1

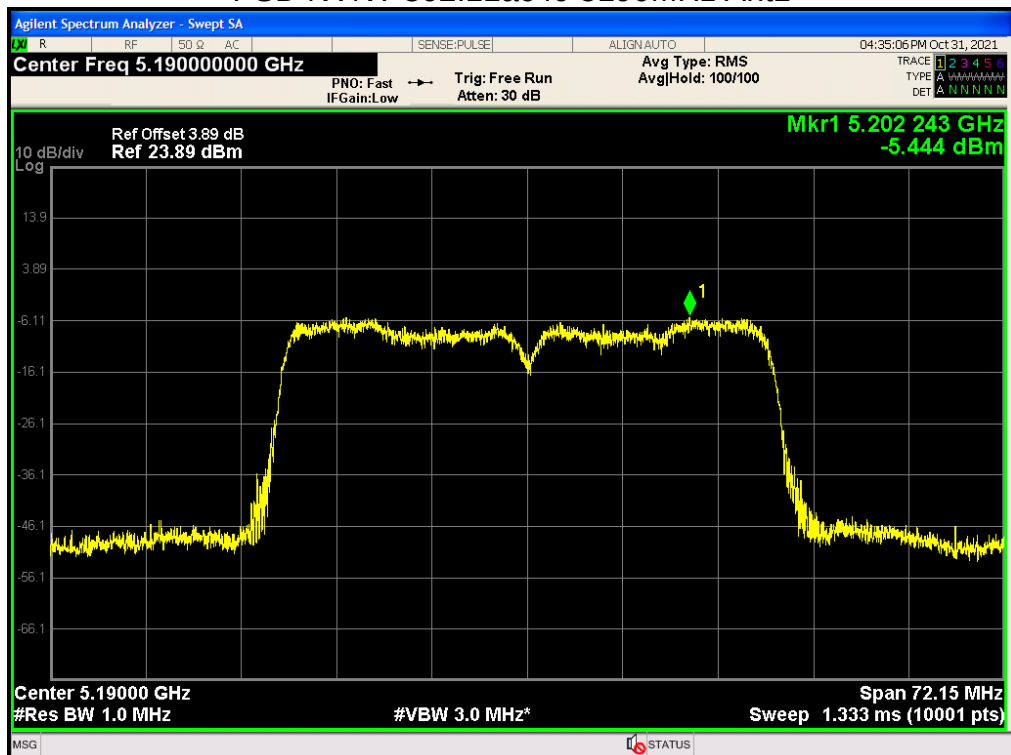




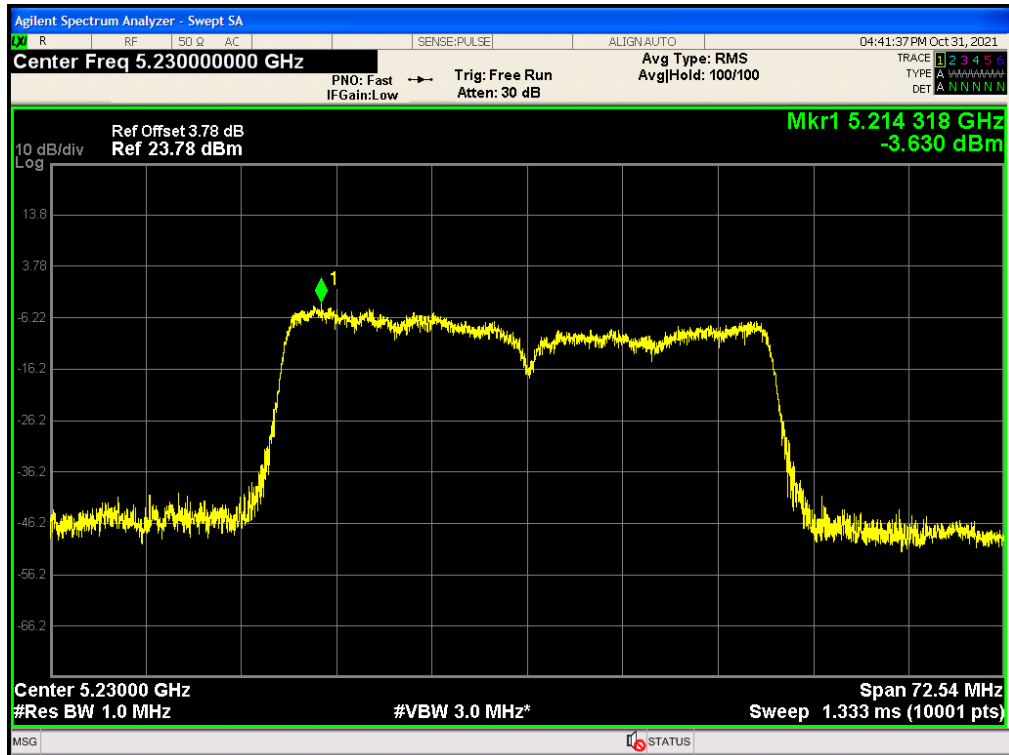
PSD NVNT 802.11ac20 5240MHz Ant1



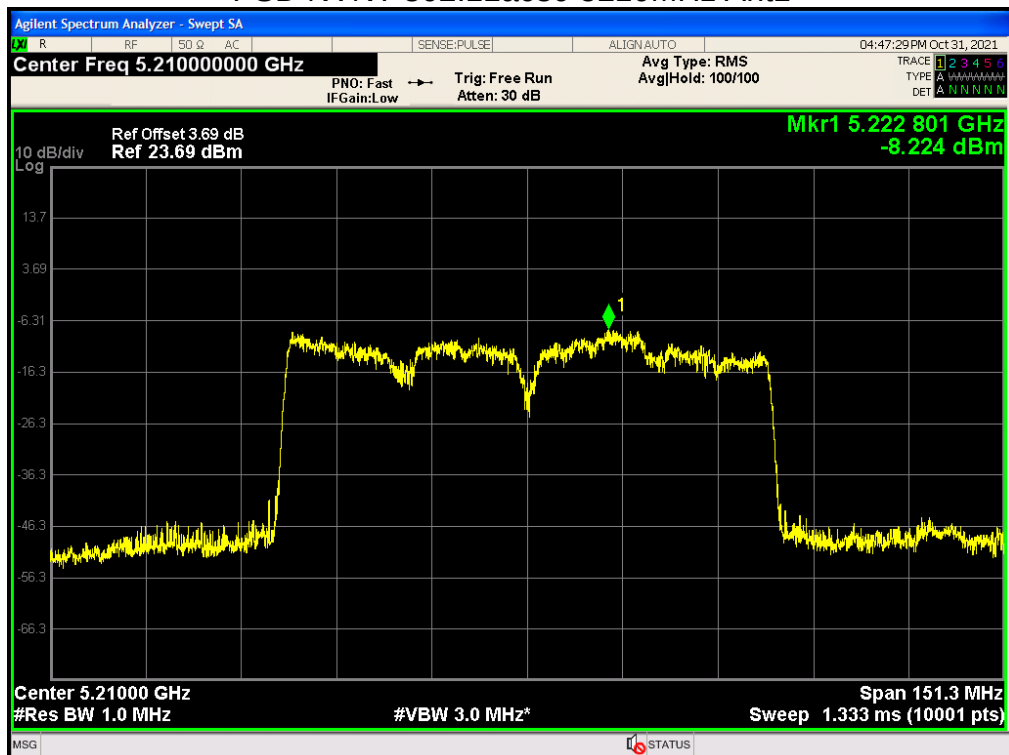
PSD NVNT 802.11ac40 5190MHz Ant1



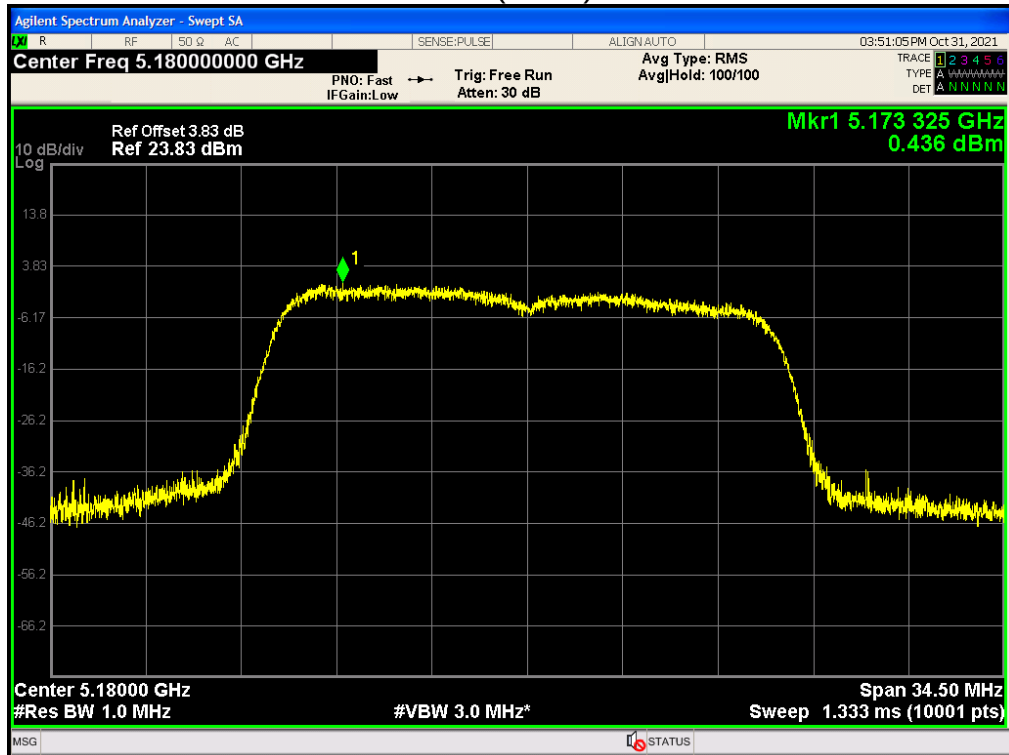
PSD NVNT 802.11ac40 5230MHz Ant1



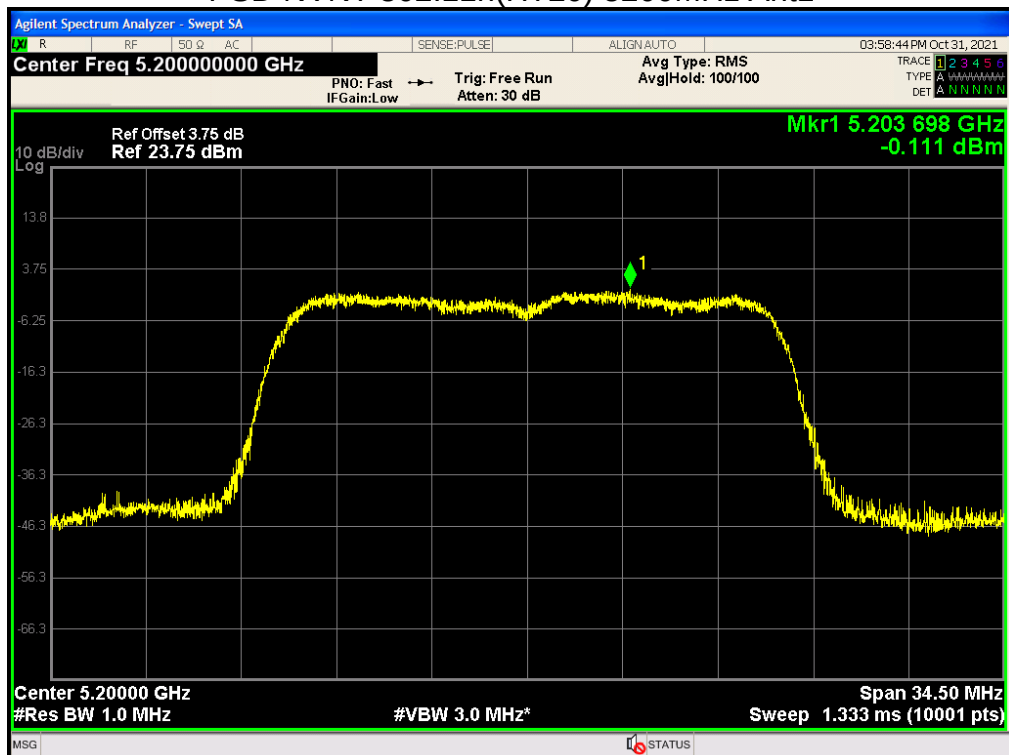
PSD NVNT 802.11ac80 5210MHz Ant1



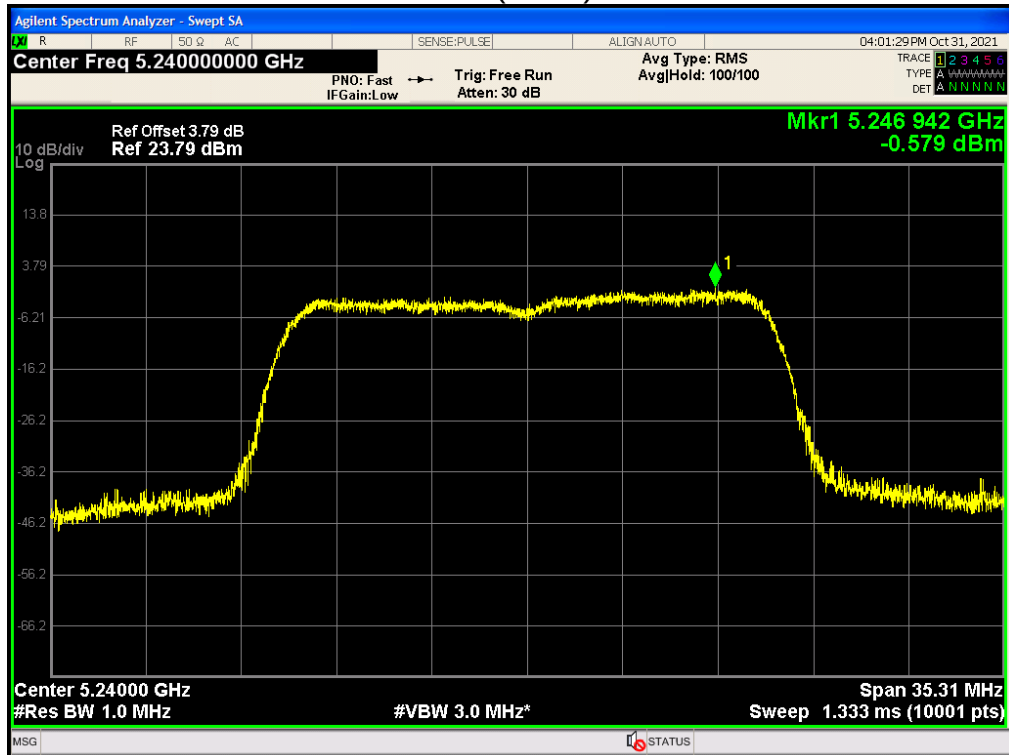
PSD NVNT 802.11n(HT20) 5180MHz Ant1



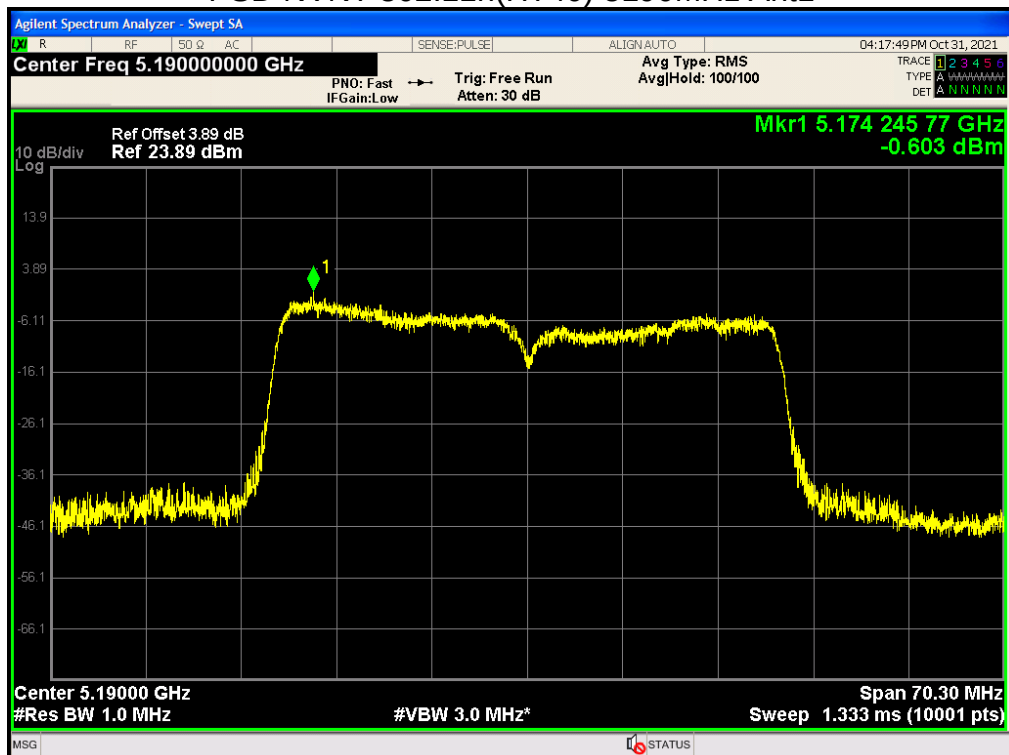
PSD NVNT 802.11n(HT20) 5200MHz Ant1



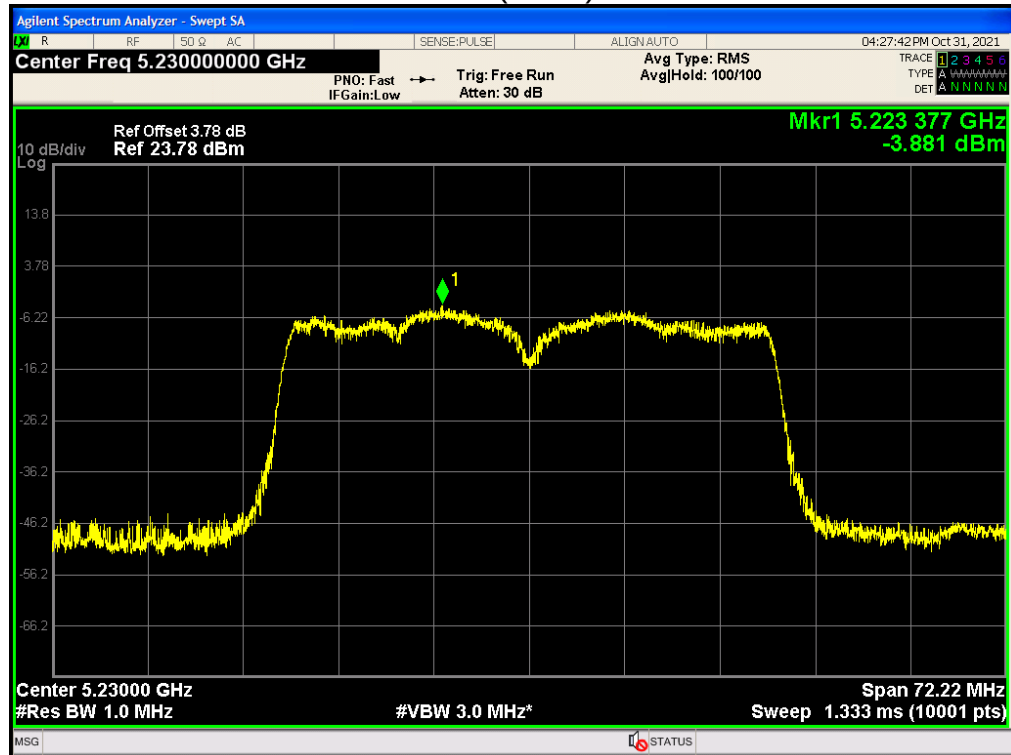
PSD NVNT 802.11n(HT20) 5240MHz Ant1



PSD NVNT 802.11n(HT40) 5190MHz Ant1



PSD NVNT 802.11n(HT40) 5230MHz Ant1



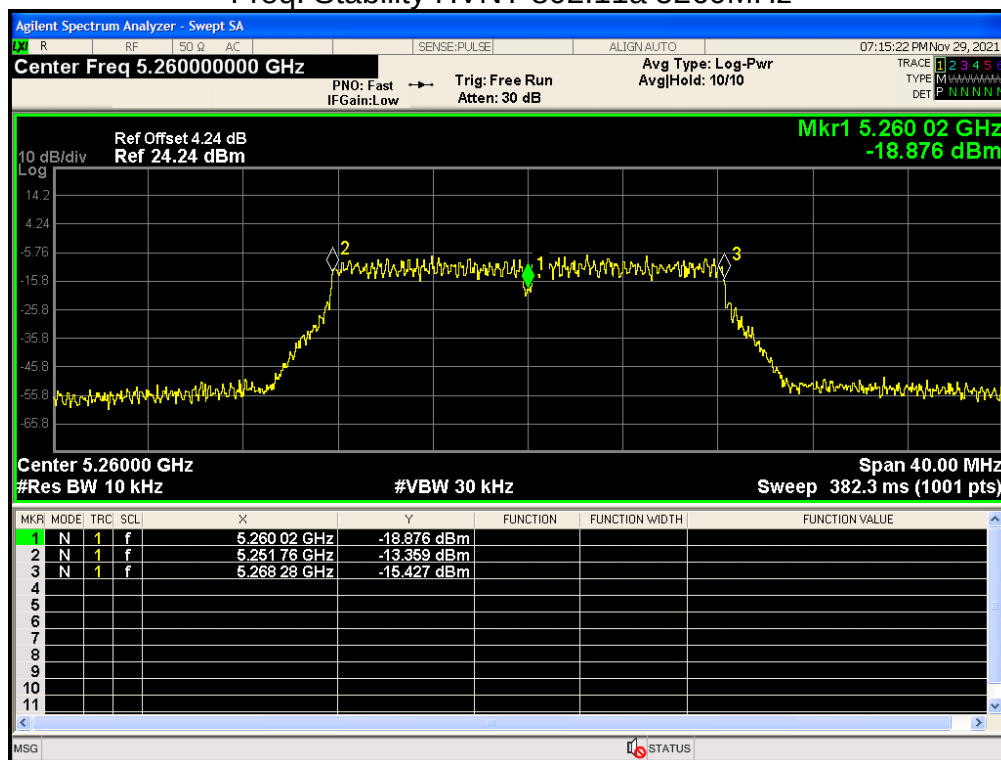
## Appendix A – 5.3G Wi-Fi

### Frequency Stability

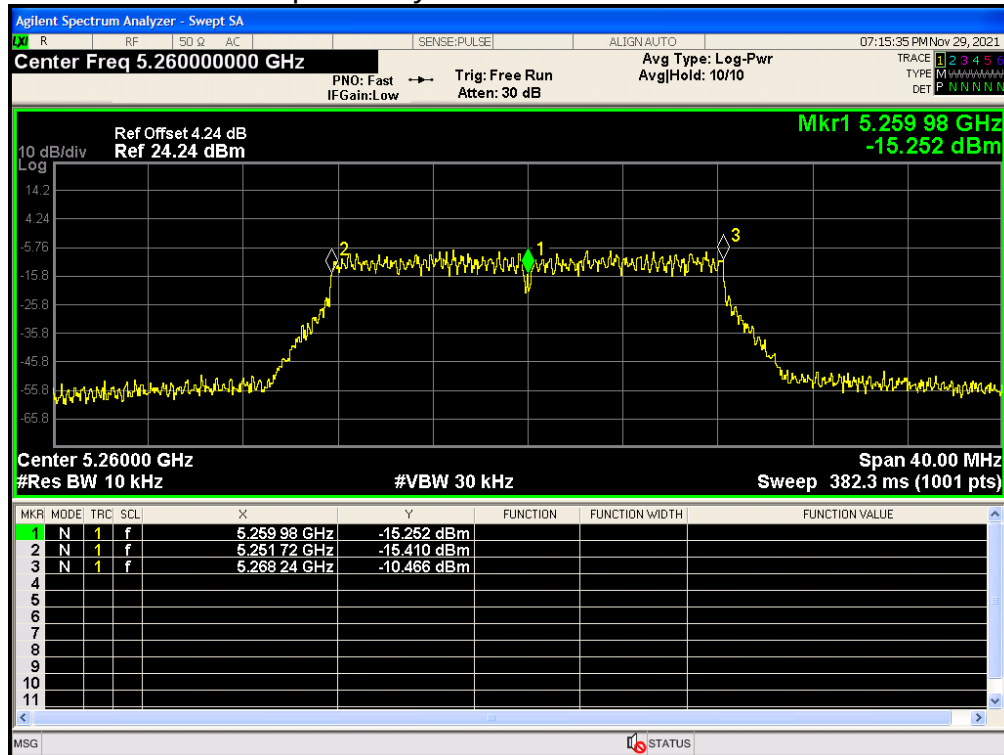
| Condition | Mode          | Frequency (MHz) | Measured Frequency (MHz) | Deviation (ppm) | Limit           | Verdict |
|-----------|---------------|-----------------|--------------------------|-----------------|-----------------|---------|
| HVNT      | 802.11a       | 5260            | 5260.02                  | 3.8             | within the band | Pass    |
| LVNT      | 802.11a       | 5260            | 5259.98                  | 3.8             |                 | Pass    |
| NVHT      | 802.11a       | 5260            | 5260.02                  | 3.8             |                 | Pass    |
| NVLT      | 802.11a       | 5260            | 5260.02                  | 3.8             |                 | Pass    |
| NVNT      | 802.11a       | 5260            | 5260.02                  | 3.8             |                 | Pass    |
| HVNT      | 802.11ac80    | 5290            | 5289.92                  | 15.12           |                 | Pass    |
| LVNT      | 802.11ac80    | 5290            | 5290                     | 0               |                 | Pass    |
| NVHT      | 802.11ac80    | 5290            | 5290.08                  | 15.12           |                 | Pass    |
| NVLT      | 802.11ac80    | 5290            | 5289.92                  | 15.12           |                 | Pass    |
| NVNT      | 802.11ac80    | 5290            | 5290                     | 0               |                 | Pass    |
| HVNT      | 802.11n(HT40) | 5270            | 5270                     | 0               |                 | Pass    |
| LVNT      | 802.11n(HT40) | 5270            | 5270                     | 0               |                 | Pass    |
| NVHT      | 802.11n(HT40) | 5270            | 5270.04                  | 7.59            |                 | Pass    |
| NVLT      | 802.11n(HT40) | 5270            | 5270.04                  | 7.59            |                 | Pass    |
| NVNT      | 802.11n(HT40) | 5270            | 5270                     | 0               |                 | Pass    |

Remark: “NTNV” means Normal Temperature Normal Voltage, “HVNT” means High Voltage Normal Temperature, “LVNT” means Low Voltage Normal Temperature, “NVHT” means Normal Voltage High Temperature, “NVLT” means Normal Voltage Low Temperature

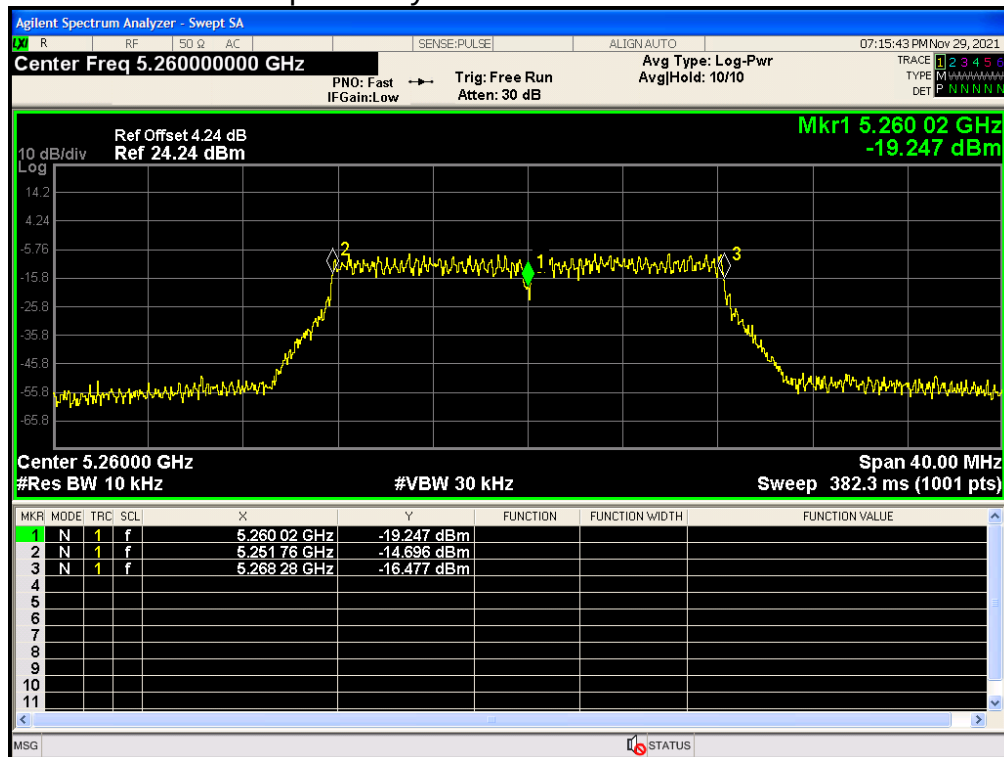
### Freq. Stability HVNT 802.11a 5260MHz



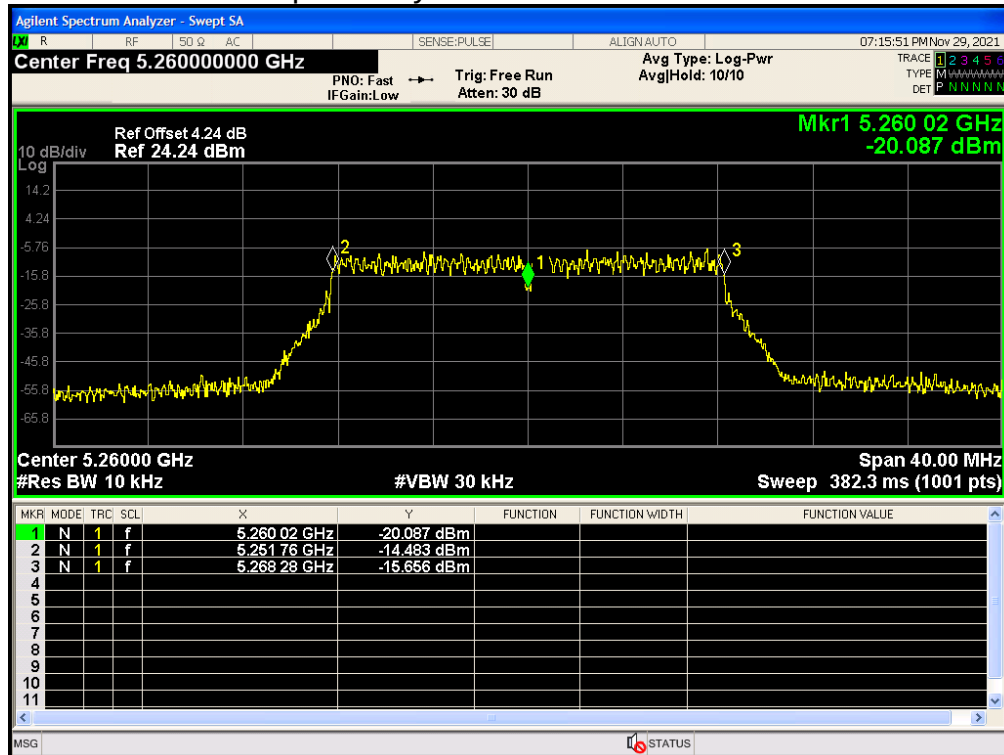
### Freq. Stability LVNT 802.11a 5260MHz



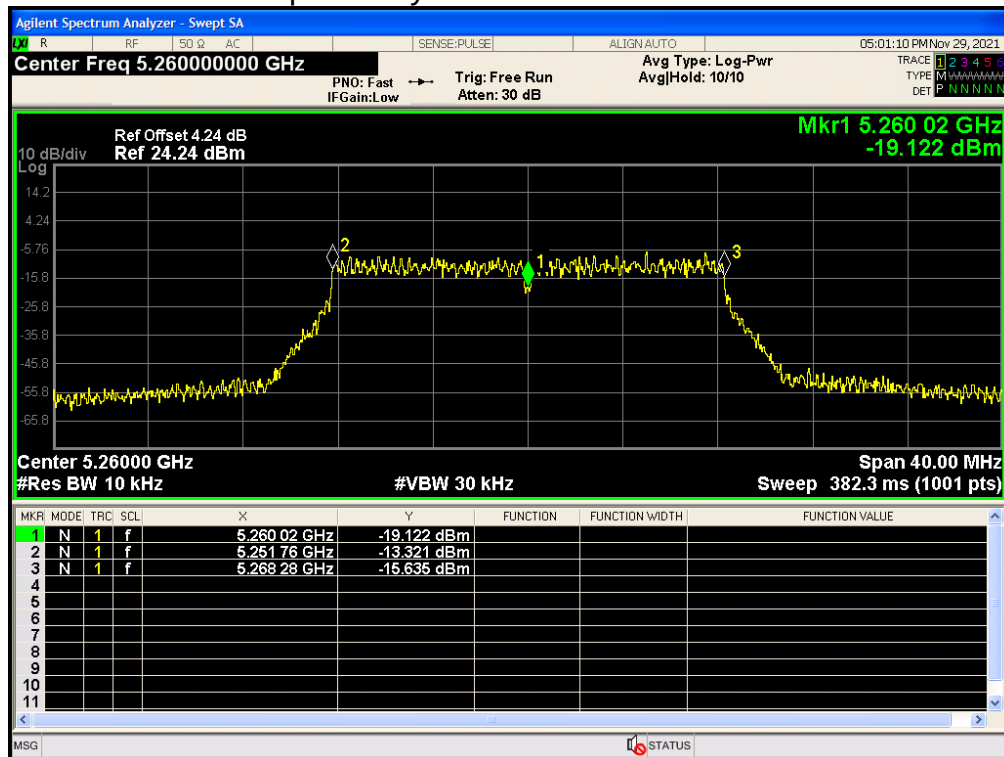
### Freq. Stability NVHT 802.11a 5260MHz



## Freq. Stability NVLT 802.11a 5260MHz

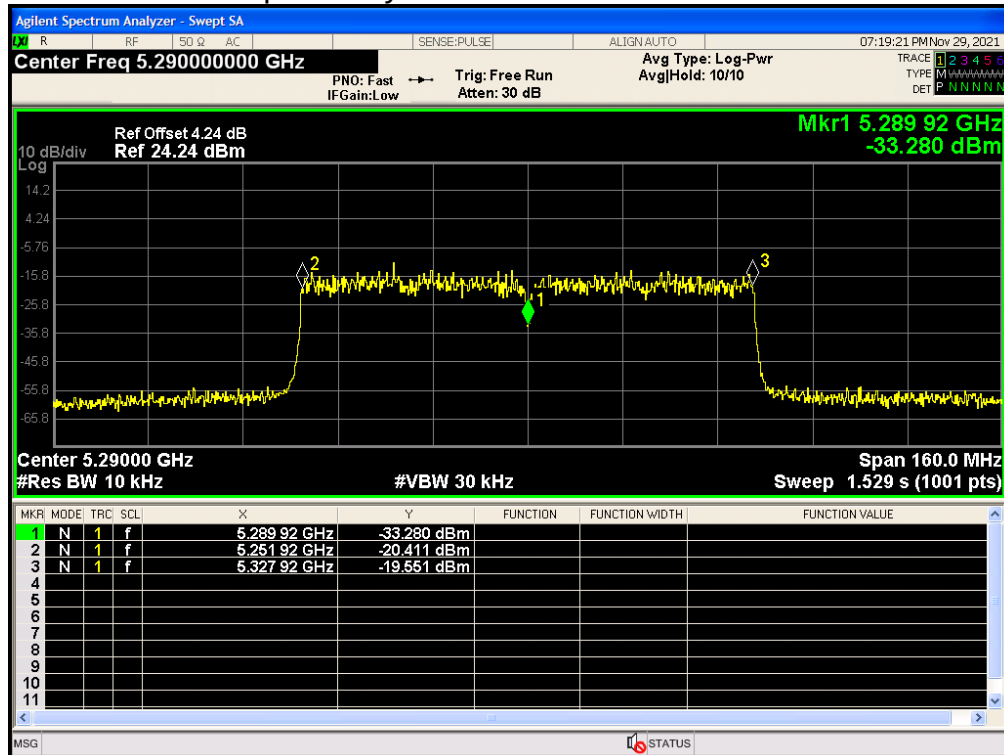


## Freq. Stability NVNT 802.11a 5260MHz

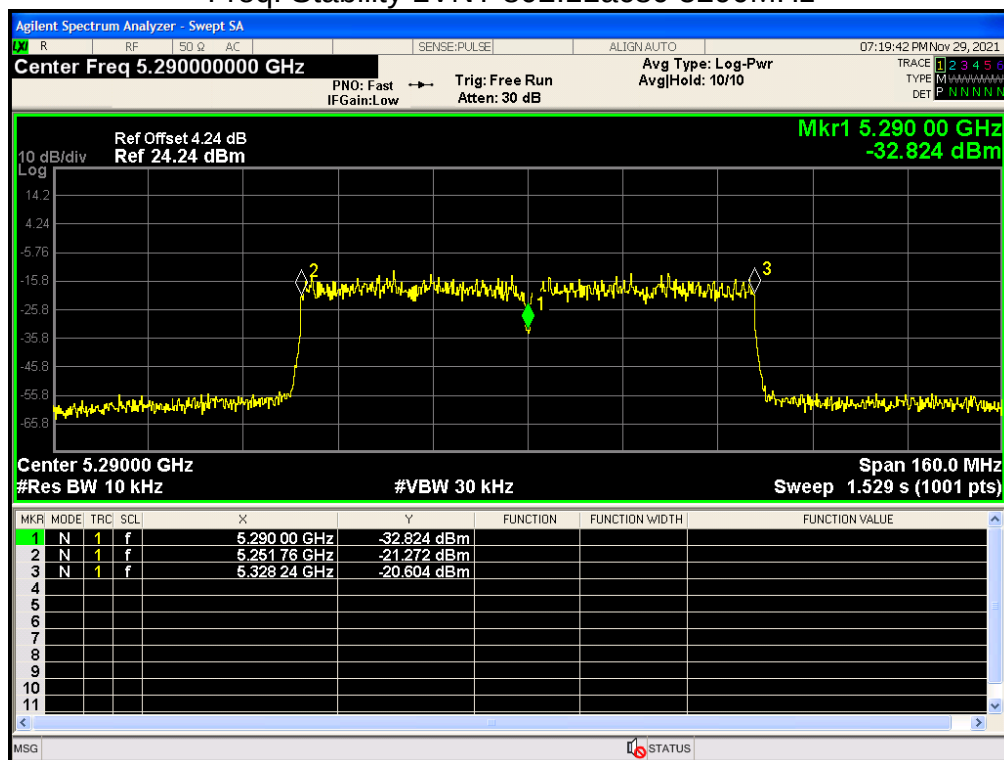




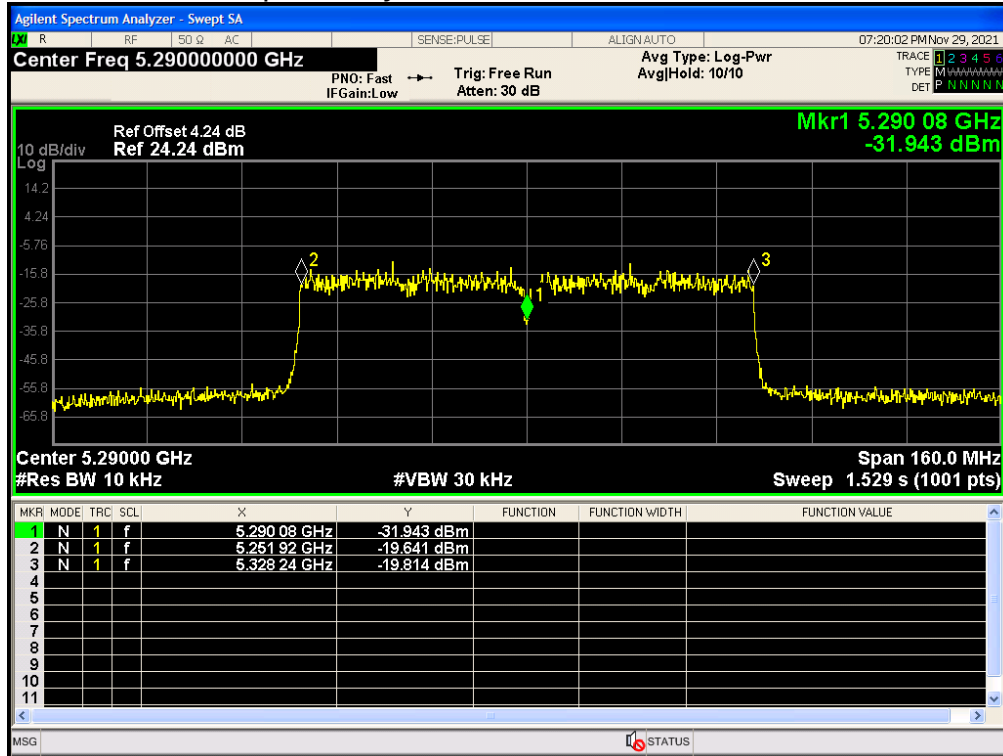
### Freq. Stability HVNT 802.11ac80 5290MHz



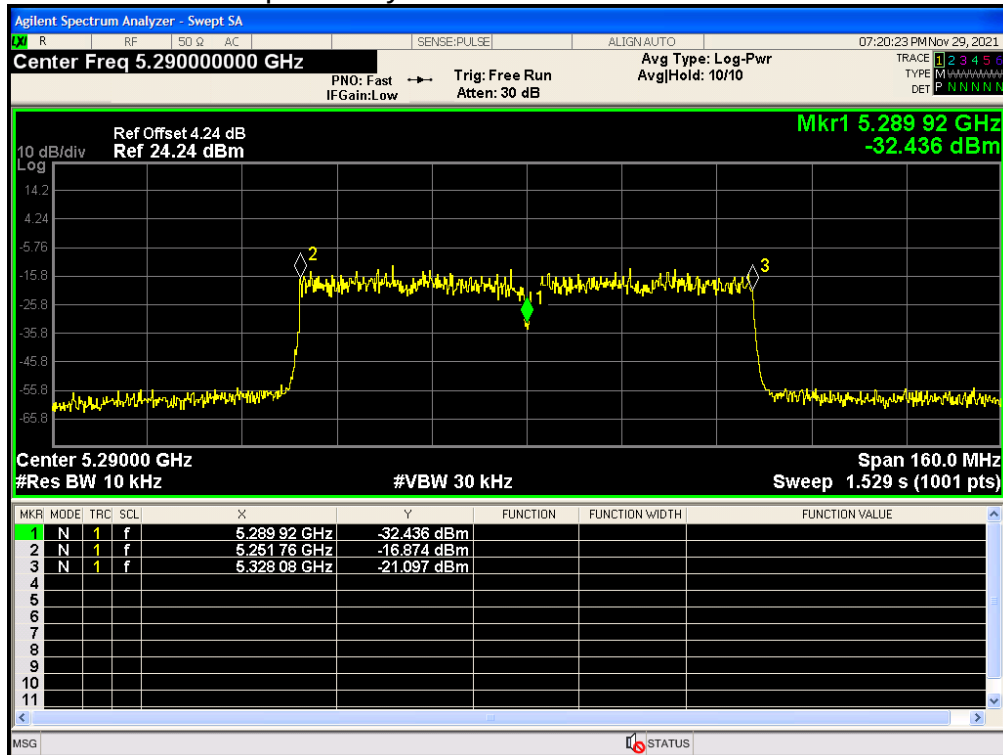
### Freq. Stability LVNT 802.11ac80 5290MHz



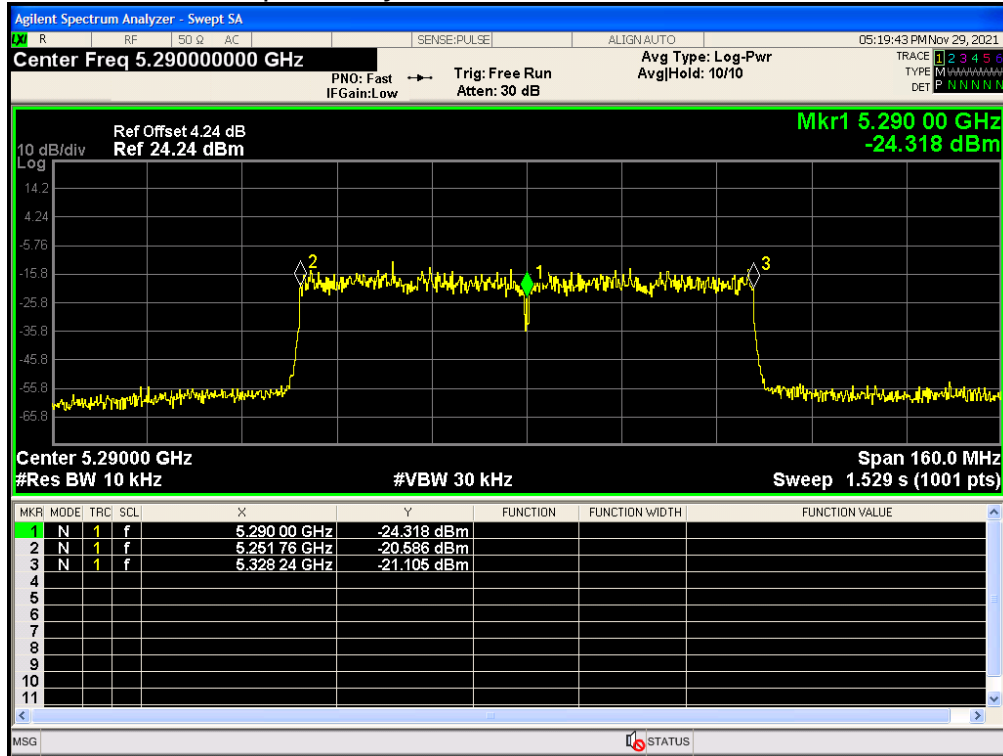
### Freq. Stability NVHT 802.11ac80 5290MHz



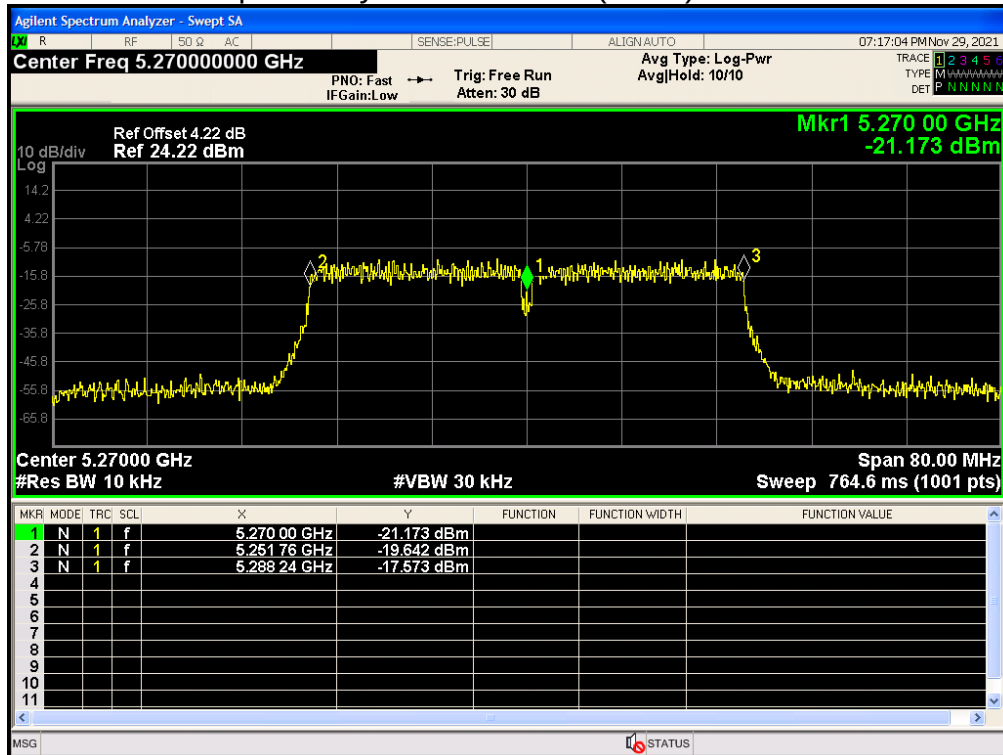
### Freq. Stability NVLT 802.11ac80 5290MHz



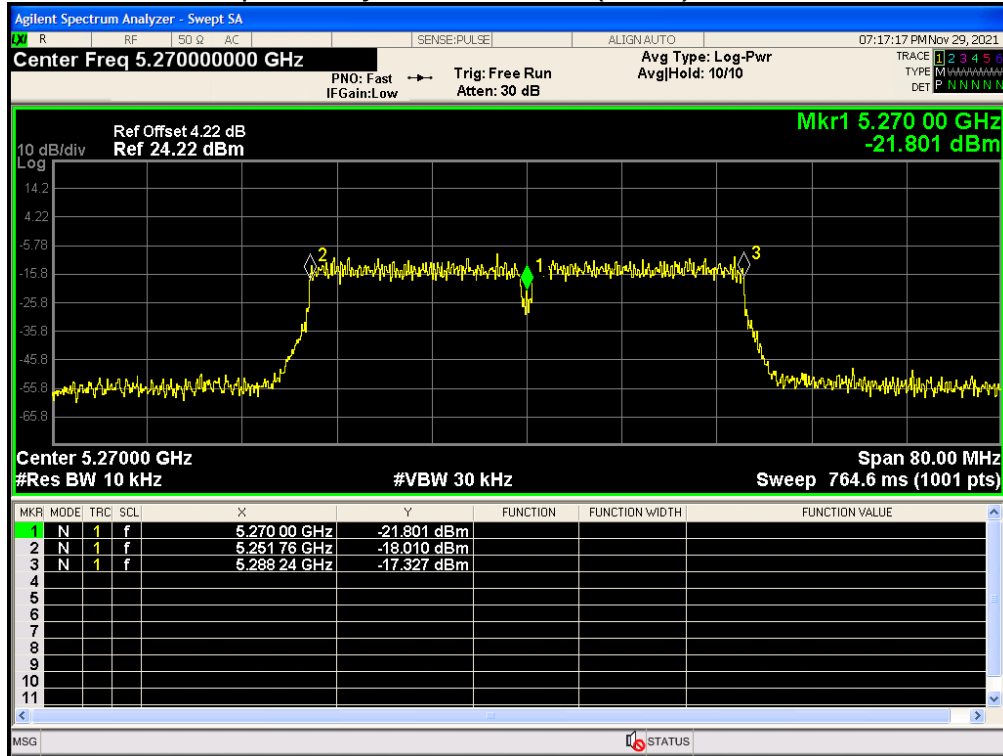
Freq. Stability NVNT 802.11ac80 5290MHz



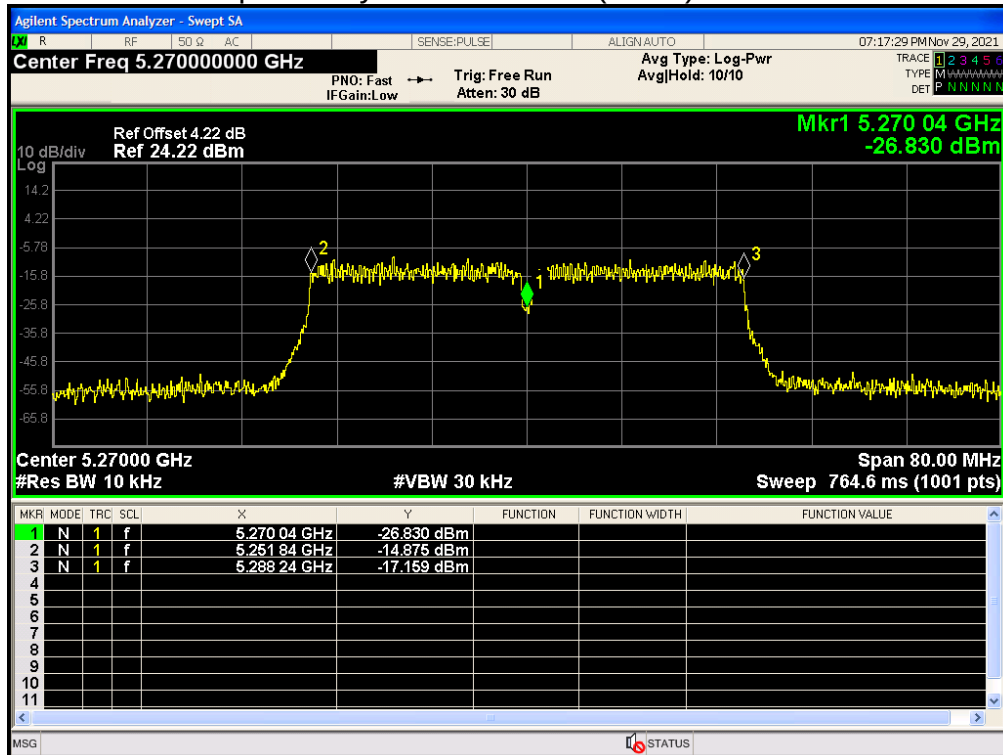
Freq. Stability HVNT 802.11n(HT40) 5270MHz



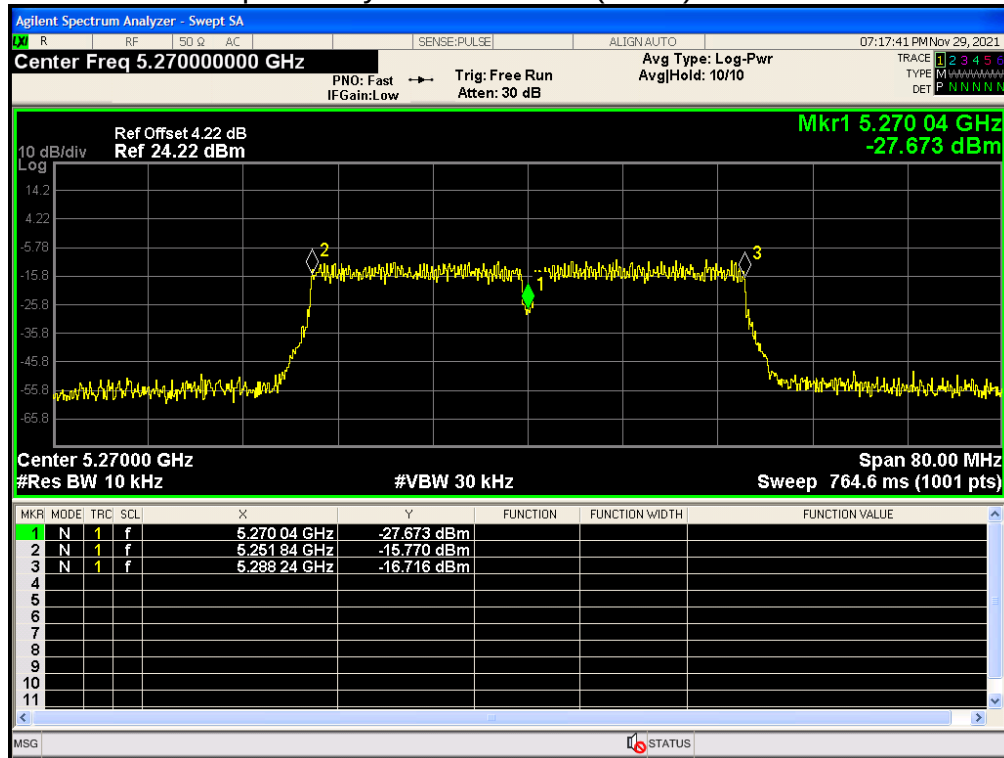
### Freq. Stability LVNT 802.11n(HT40) 5270MHz



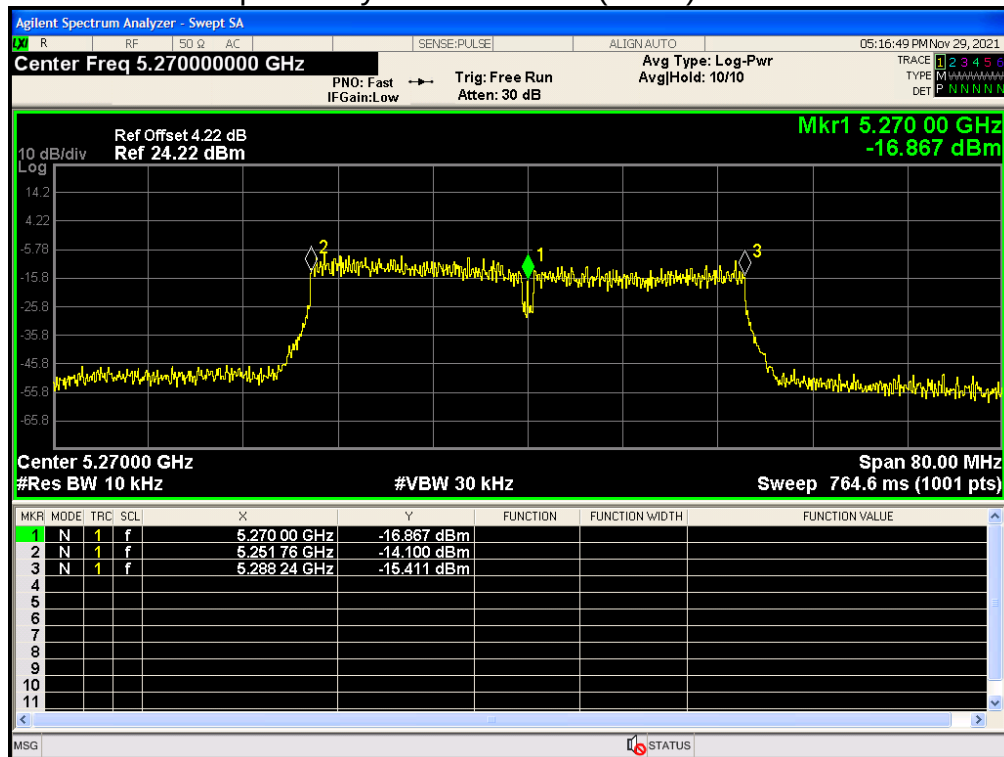
### Freq. Stability NVHT 802.11n(HT40) 5270MHz



Freq. Stability NVLT 802.11n(HT40) 5270MHz



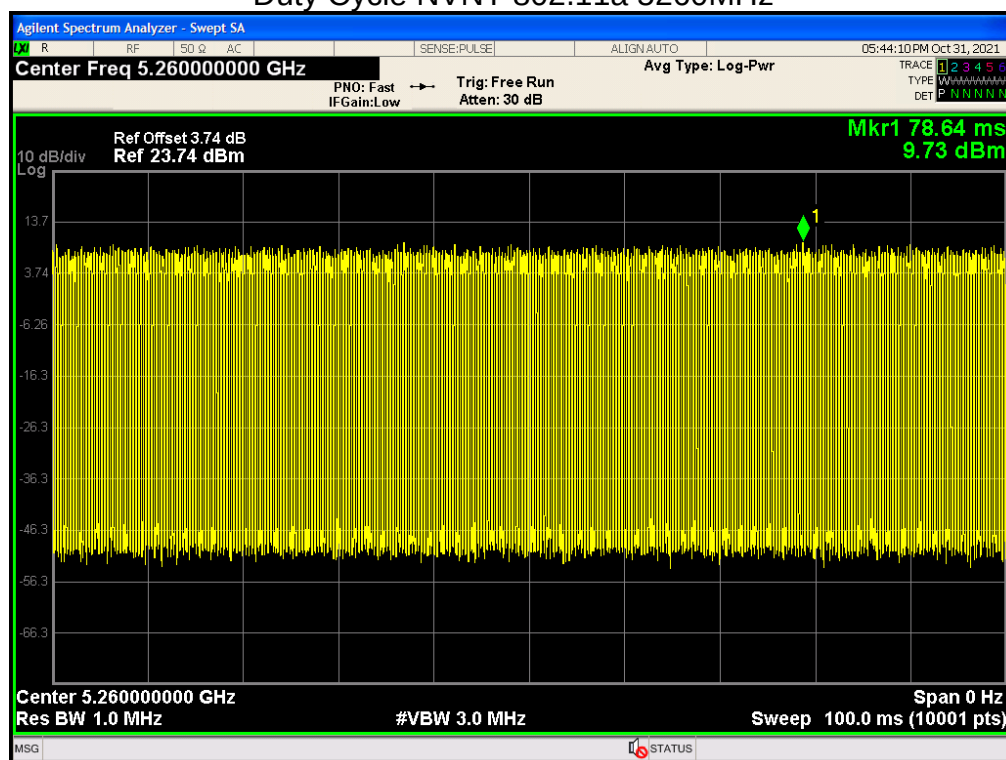
Freq. Stability NVNT 802.11n(HT40) 5270MHz



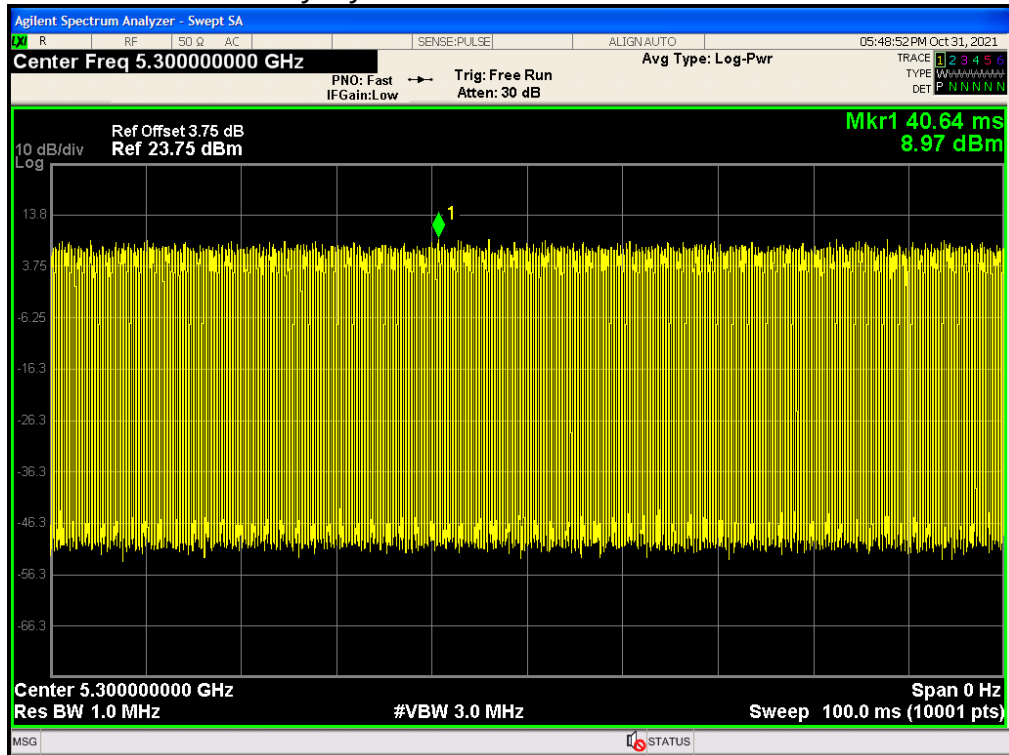
## Duty Cycle

| Condition | Mode          | Frequency (MHz) | Duty Cycle (%) | Correction Factor (dB) |
|-----------|---------------|-----------------|----------------|------------------------|
| NVNT      | 802.11a       | 5260            | 55.73          | 2.54                   |
| NVNT      | 802.11a       | 5300            | 55.61          | 2.55                   |
| NVNT      | 802.11a       | 5320            | 55.57          | 2.55                   |
| NVNT      | 802.11ac20    | 5260            | 51.6           | 2.87                   |
| NVNT      | 802.11ac20    | 5300            | 51.65          | 2.87                   |
| NVNT      | 802.11ac20    | 5320            | 51.62          | 2.87                   |
| NVNT      | 802.11ac40    | 5270            | 40.56          | 3.92                   |
| NVNT      | 802.11ac40    | 5310            | 40.67          | 3.91                   |
| NVNT      | 802.11ac80    | 5290            | 34.44          | 4.63                   |
| NVNT      | 802.11n(HT20) | 5260            | 54.24          | 2.66                   |
| NVNT      | 802.11n(HT20) | 5300            | 54.48          | 2.64                   |
| NVNT      | 802.11n(HT20) | 5320            | 54.23          | 2.66                   |
| NVNT      | 802.11n(HT40) | 5270            | 42.59          | 3.71                   |
| NVNT      | 802.11n(HT40) | 5310            | 42.4           | 3.73                   |

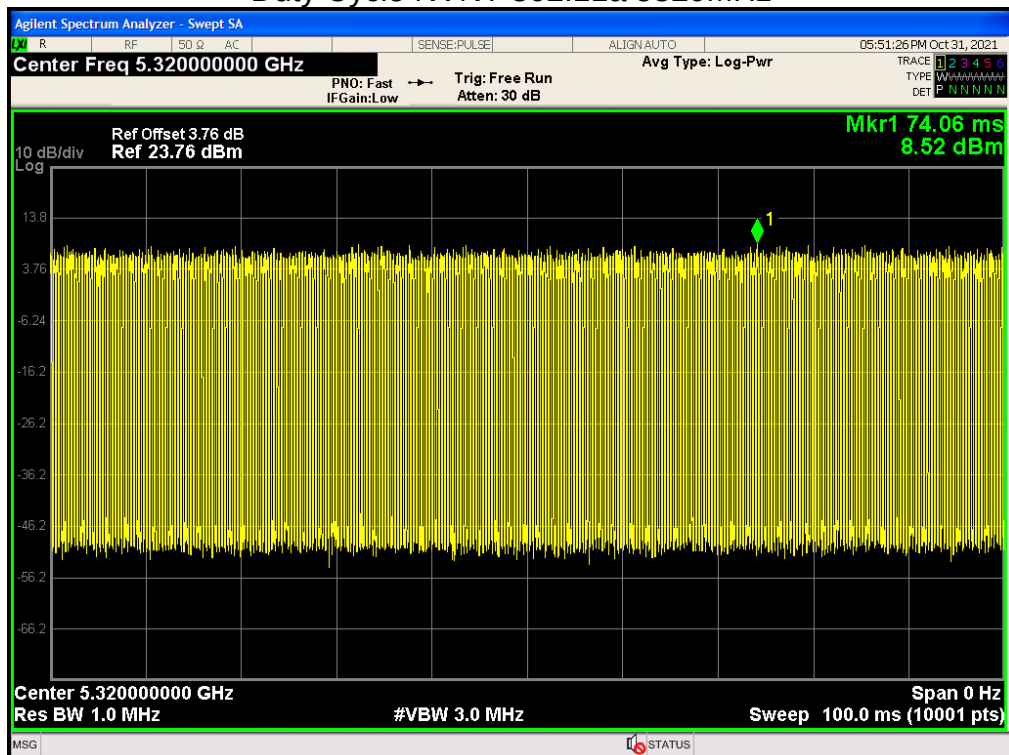
### Duty Cycle NVNT 802.11a 5260MHz



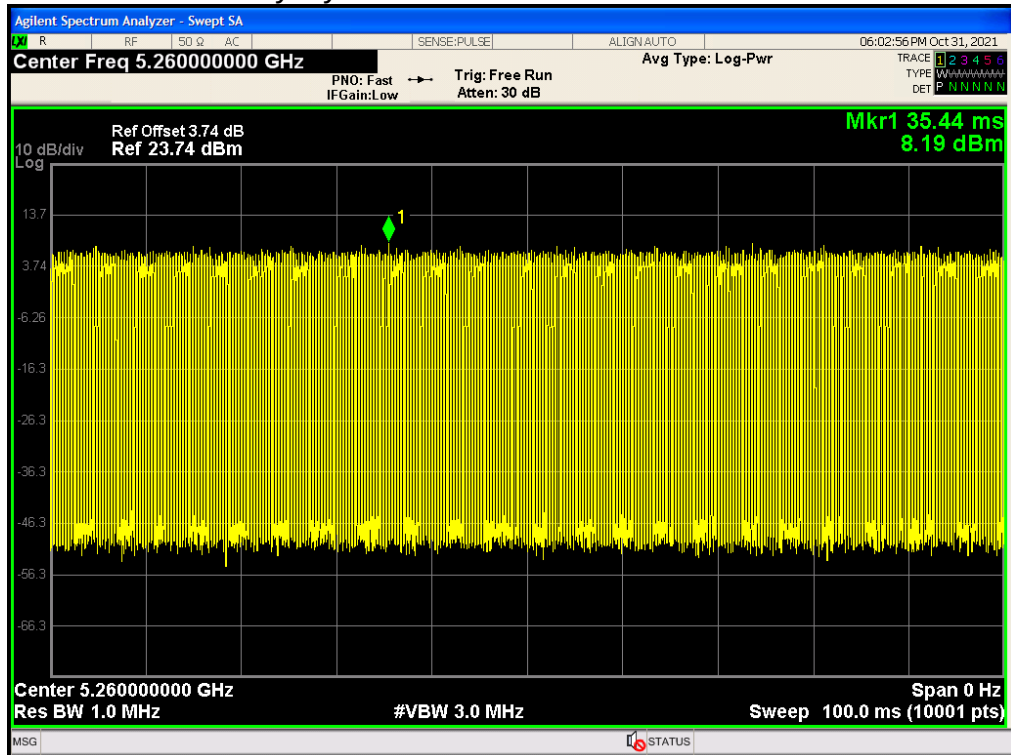
Duty Cycle NVNT 802.11a 5300MHz



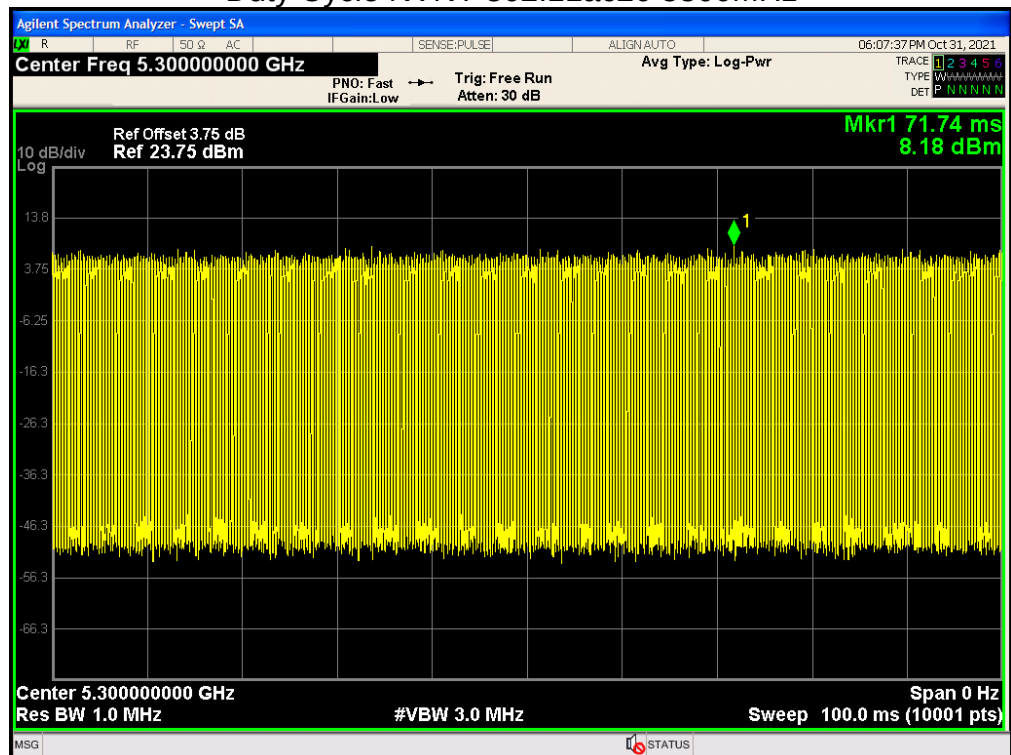
Duty Cycle NVNT 802.11a 5320MHz



## Duty Cycle NVNT 802.11ac20 5260MHz

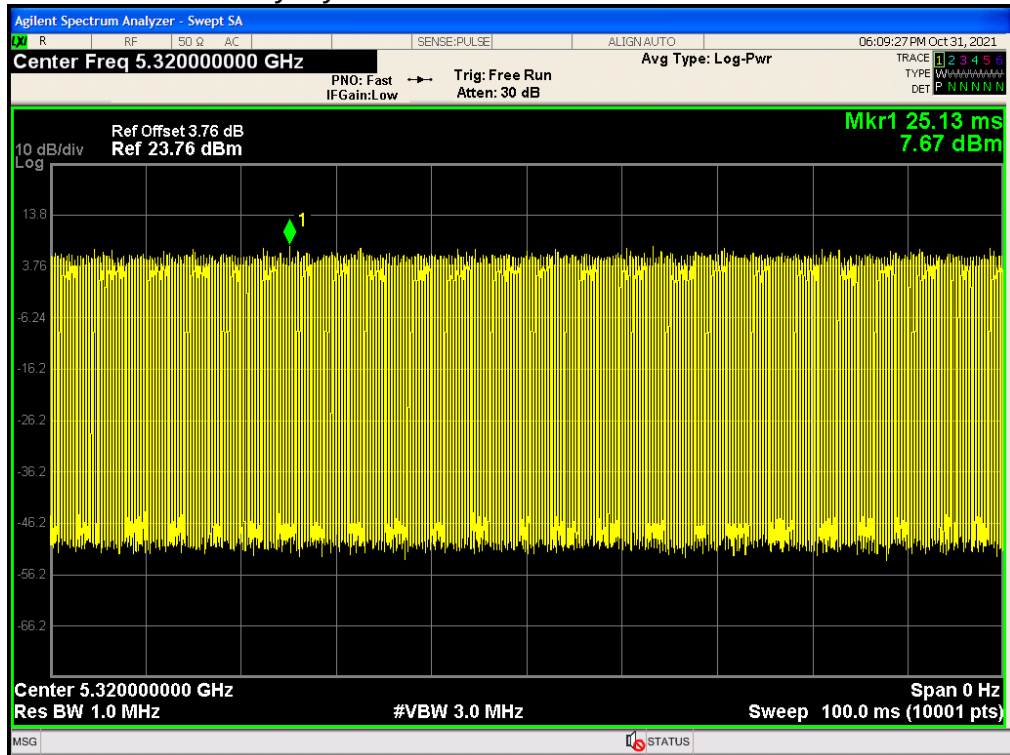


## Duty Cycle NVNT 802.11ac20 5300MHz

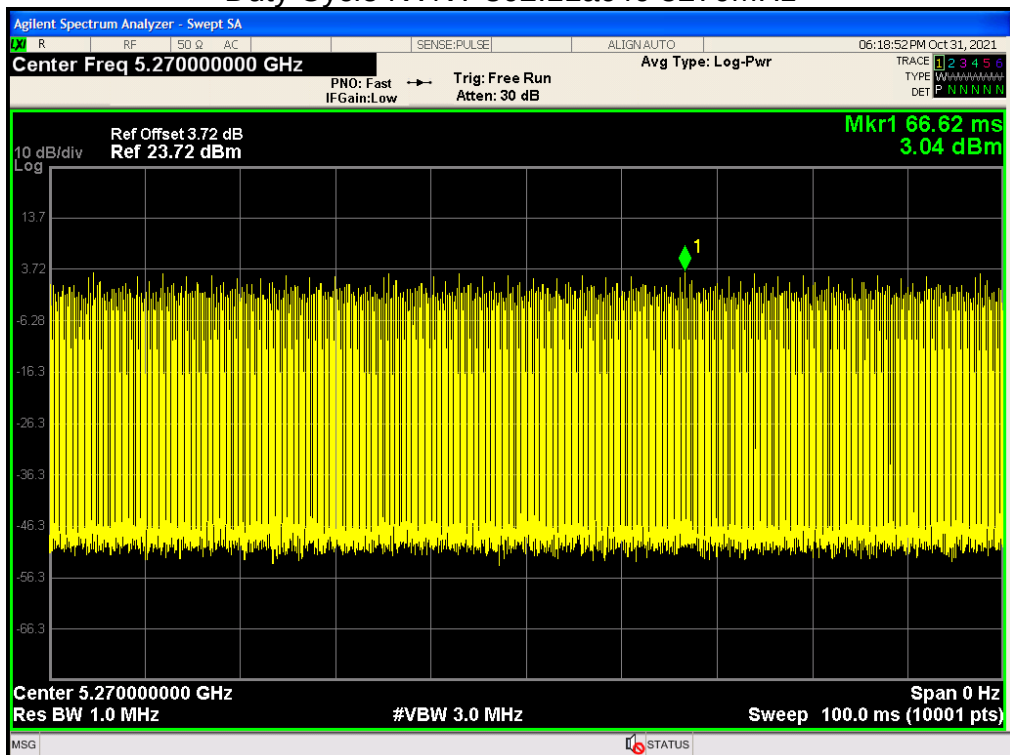




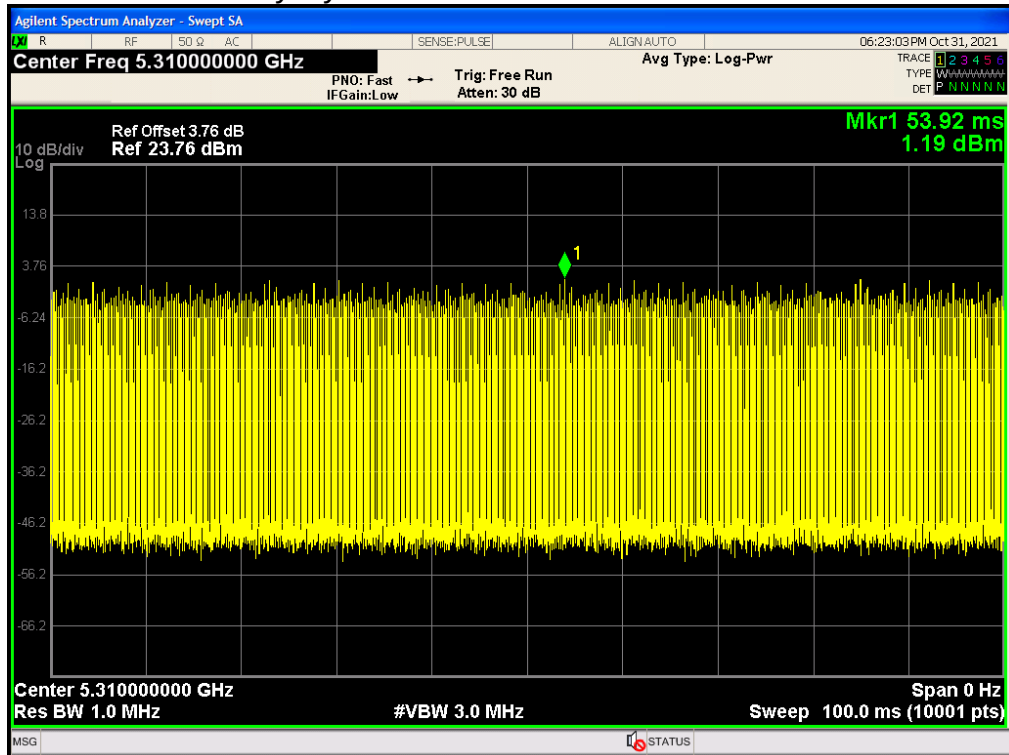
Duty Cycle NVNT 802.11ac20 5320MHz



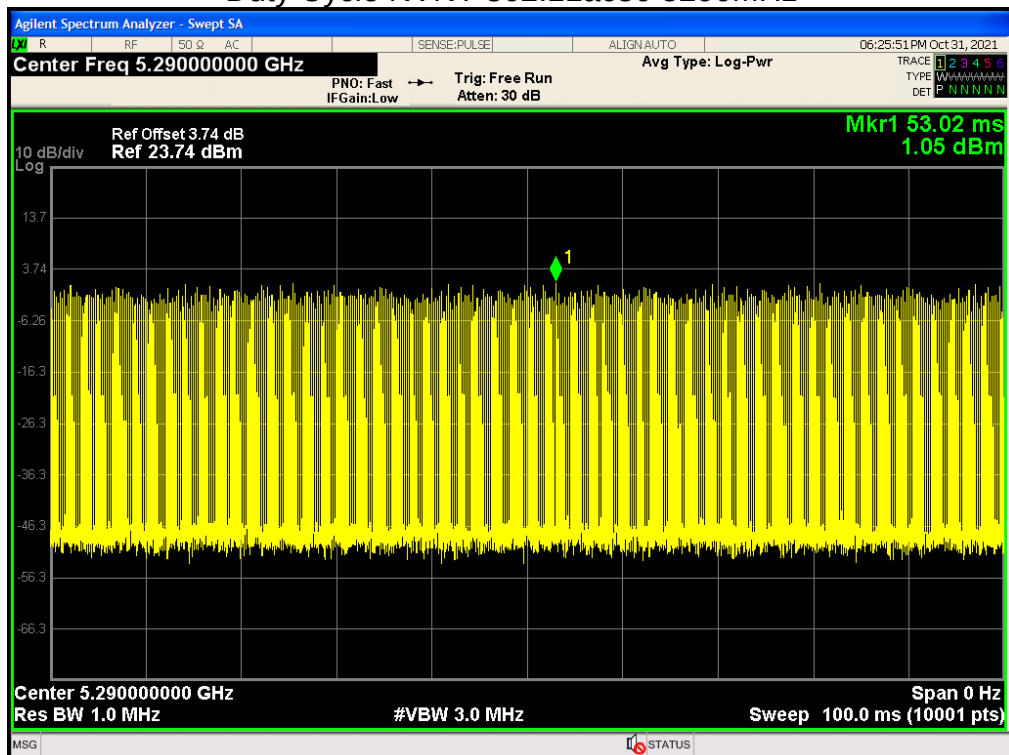
Duty Cycle NVNT 802.11ac40 5270MHz



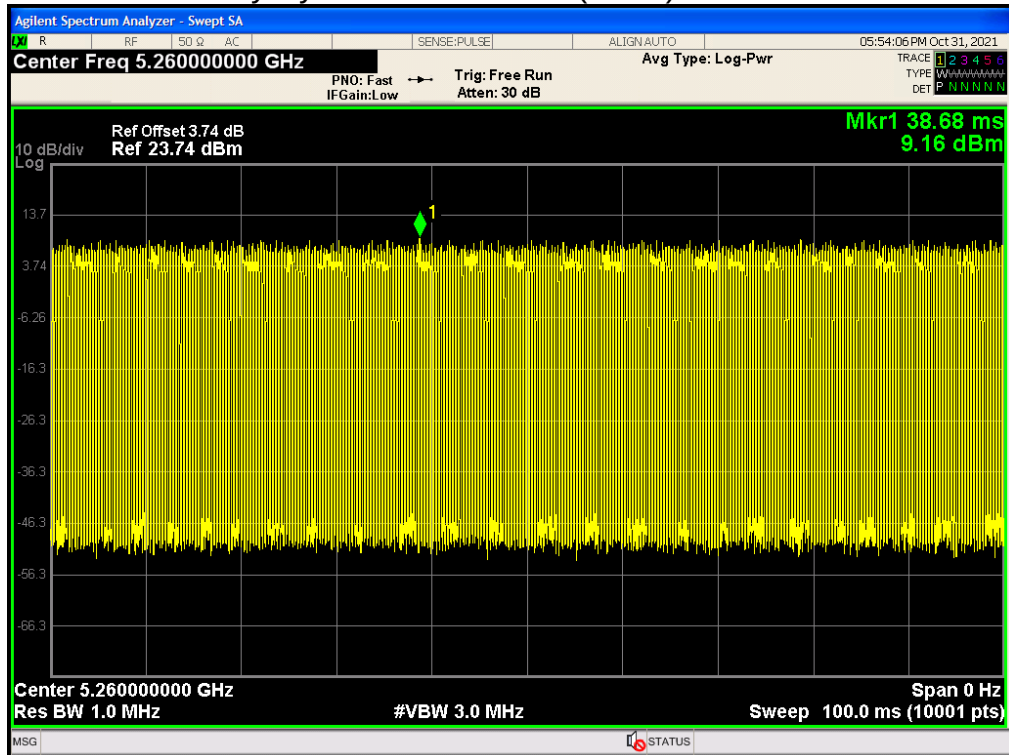
Duty Cycle NVNT 802.11ac40 5310MHz



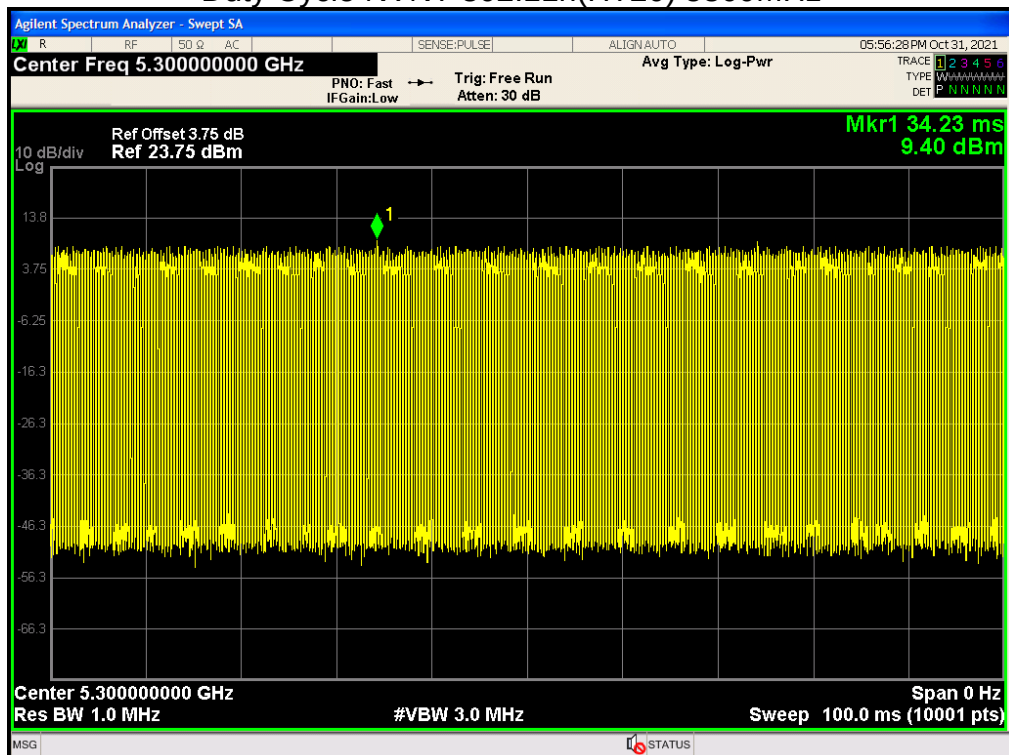
Duty Cycle NVNT 802.11ac80 5290MHz



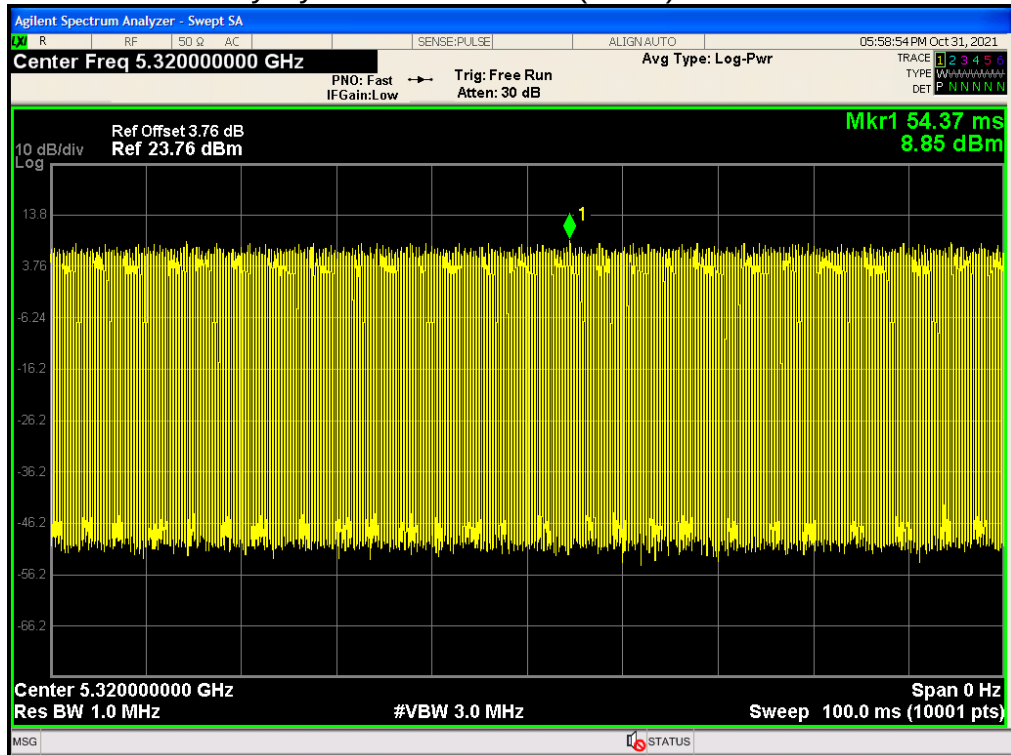
Duty Cycle NVNT 802.11n(HT20) 5260MHz



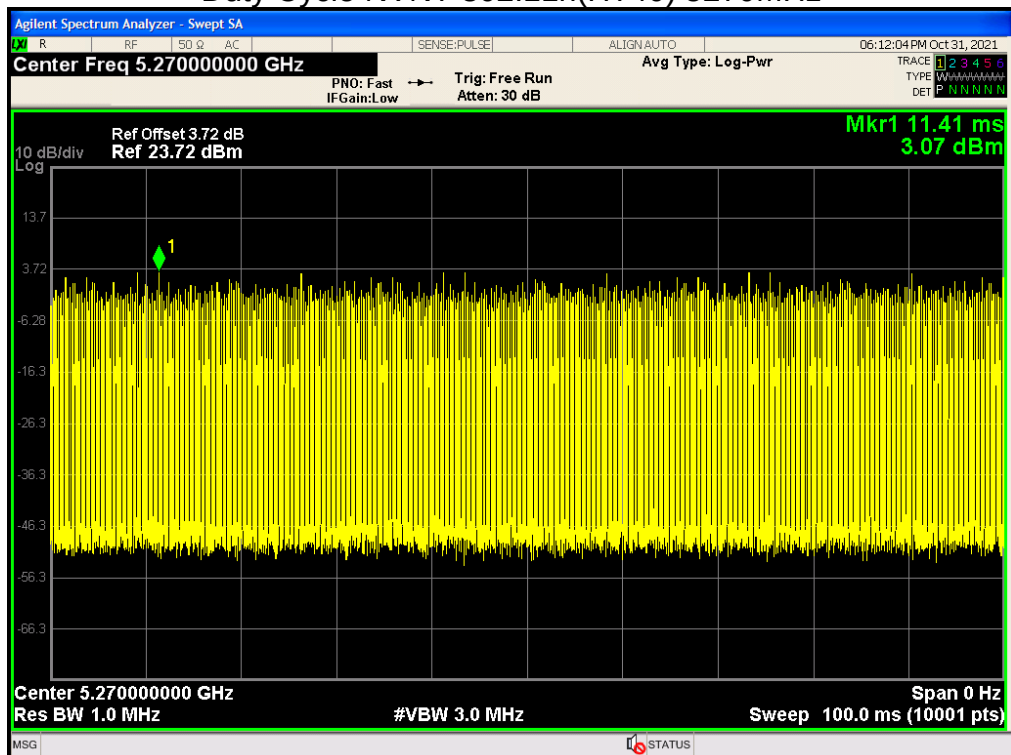
Duty Cycle NVNT 802.11n(HT20) 5300MHz



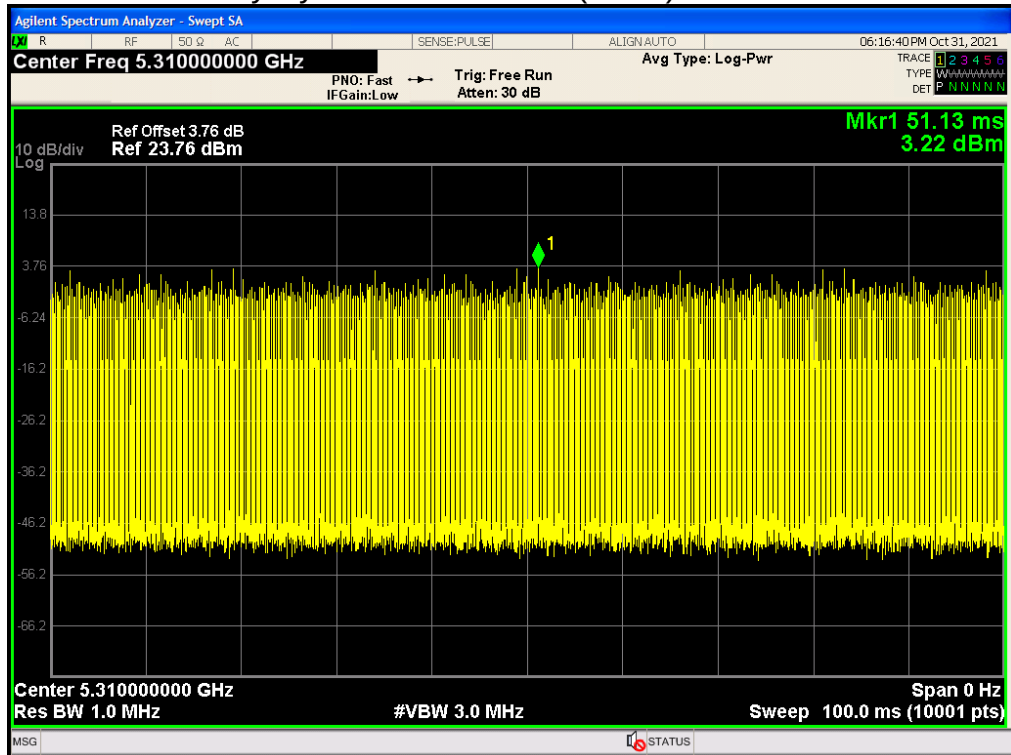
Duty Cycle NVNT 802.11n(HT20) 5320MHz



Duty Cycle NVNT 802.11n(HT40) 5270MHz



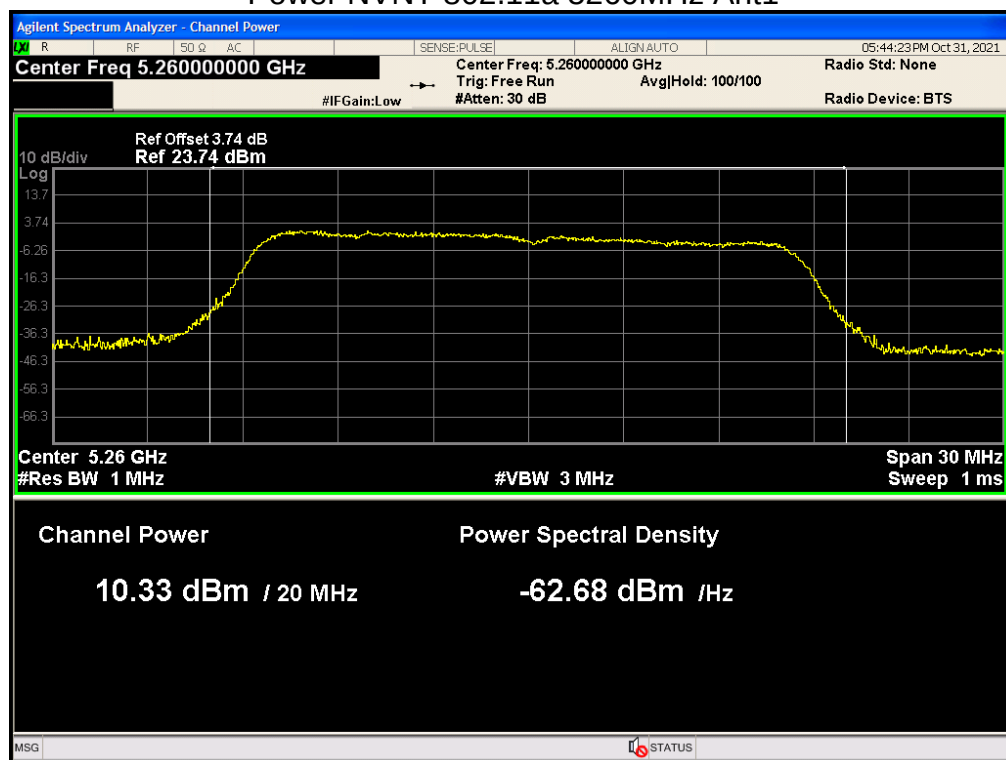
Duty Cycle NVNT 802.11n(HT40) 5310MHz



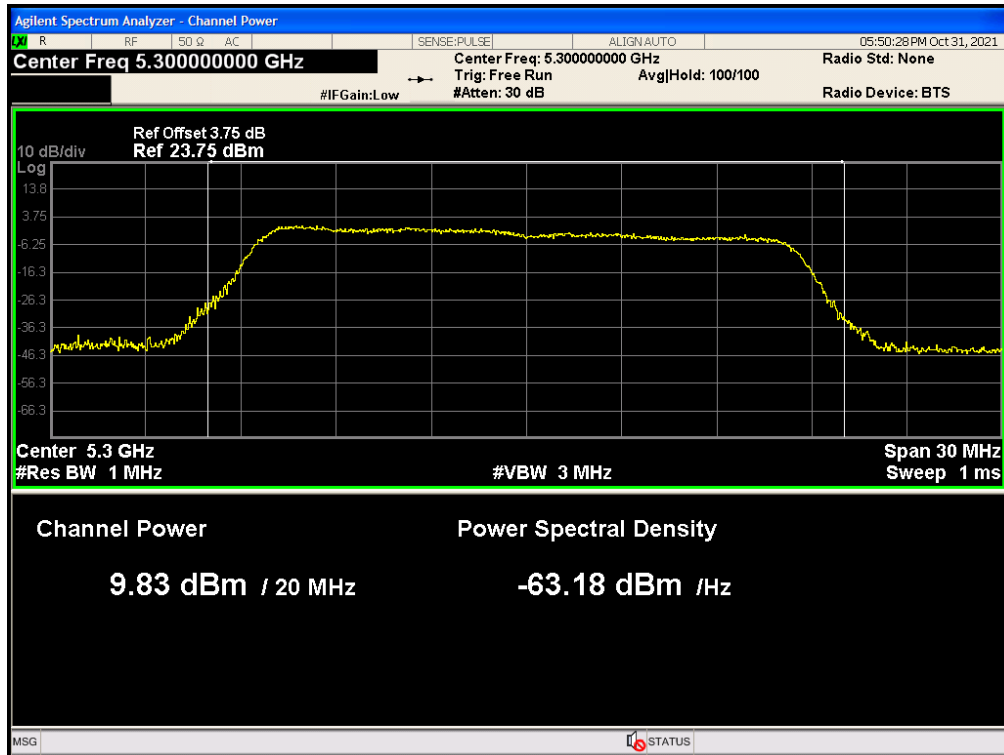
### Maximum Conducted Output Power

| Condition | Mode          | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|---------------|-----------------|---------|-----------------------|------------------|-------------------|-------------|---------|
| NVNT      | 802.11a       | 5260            | Ant 1   | 10.328                | 2.54             | 12.868            | 24          | Pass    |
| NVNT      | 802.11a       | 5300            | Ant 1   | 9.832                 | 2.55             | 12.382            | 24          | Pass    |
| NVNT      | 802.11a       | 5320            | Ant 1   | 9.319                 | 2.55             | 11.869            | 24          | Pass    |
| NVNT      | 802.11ac20    | 5260            | Ant 1   | 8.707                 | 2.87             | 11.577            | 24          | Pass    |
| NVNT      | 802.11ac20    | 5300            | Ant 1   | 8.898                 | 2.87             | 11.768            | 24          | Pass    |
| NVNT      | 802.11ac20    | 5320            | Ant 1   | 8.267                 | 2.87             | 11.137            | 24          | Pass    |
| NVNT      | 802.11ac40    | 5270            | Ant 1   | 7.654                 | 3.92             | 11.574            | 24          | Pass    |
| NVNT      | 802.11ac40    | 5310            | Ant 1   | 7.7                   | 3.91             | 11.61             | 24          | Pass    |
| NVNT      | 802.11ac80    | 5290            | Ant 1   | 6.742                 | 4.63             | 11.372            | 24          | Pass    |
| NVNT      | 802.11n(HT20) | 5260            | Ant 1   | 10.104                | 2.66             | 12.764            | 24          | Pass    |
| NVNT      | 802.11n(HT20) | 5300            | Ant 1   | 9.996                 | 2.64             | 12.636            | 24          | Pass    |
| NVNT      | 802.11n(HT20) | 5320            | Ant 1   | 9.648                 | 2.66             | 12.308            | 24          | Pass    |
| NVNT      | 802.11n(HT40) | 5270            | Ant 1   | 9.602                 | 3.71             | 13.312            | 24          | Pass    |
| NVNT      | 802.11n(HT40) | 5310            | Ant 1   | 9.169                 | 3.73             | 12.899            | 24          | Pass    |

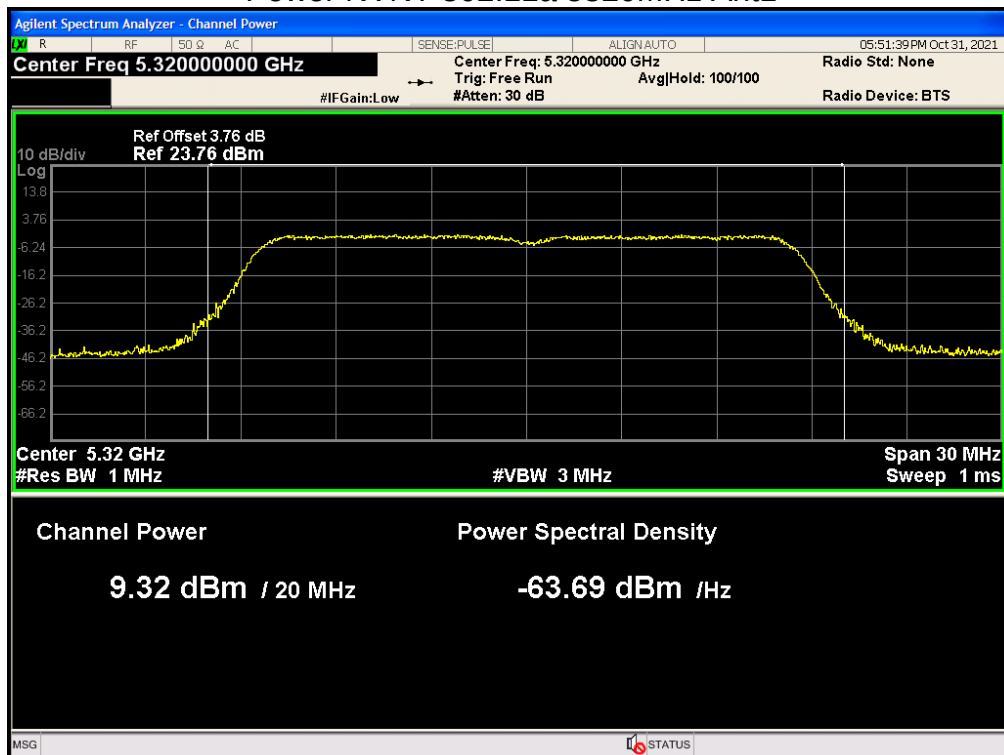
### Power NVNT 802.11a 5260MHz Ant1



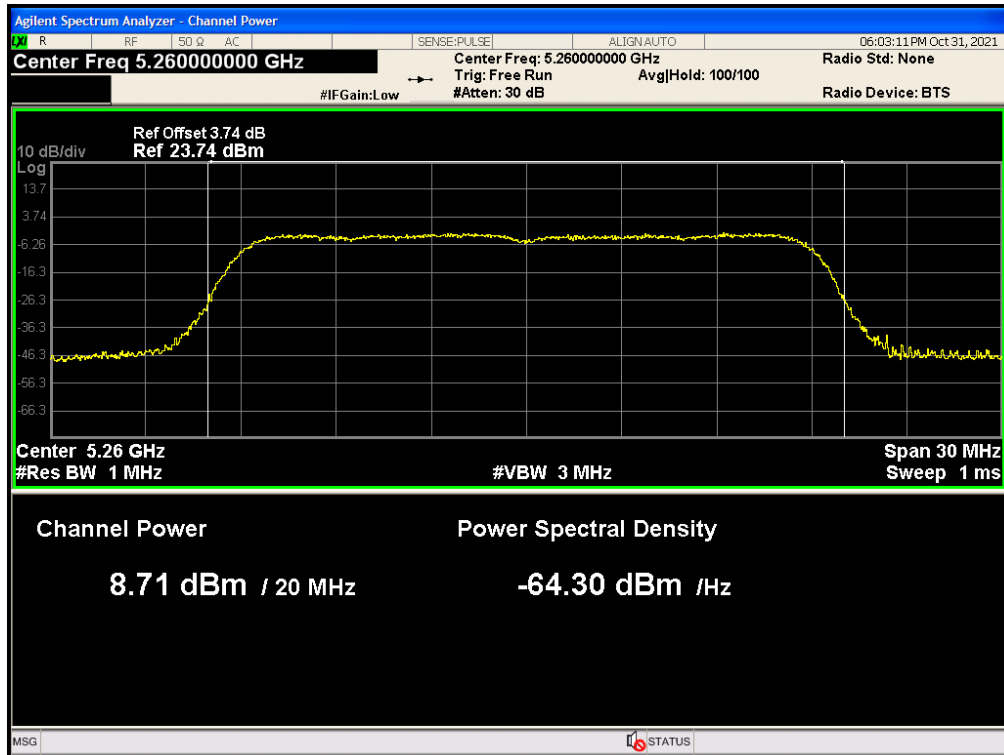
Power NVNT 802.11a 5300MHz Ant1



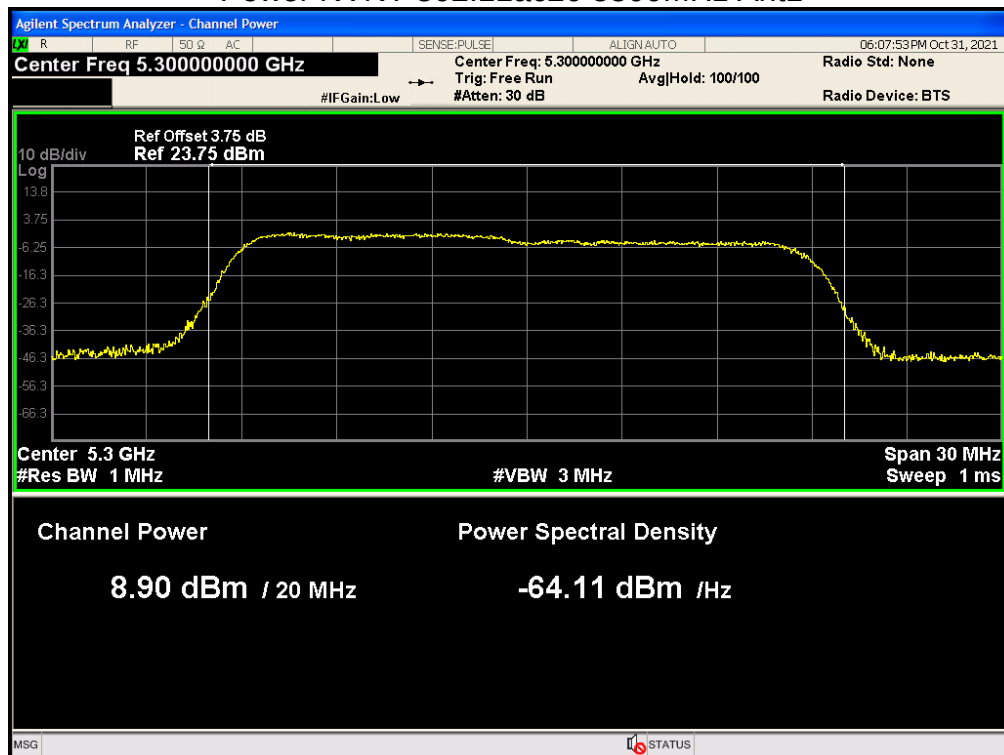
Power NVNT 802.11a 5320MHz Ant1



Power NVNT 802.11ac20 5260MHz Ant1

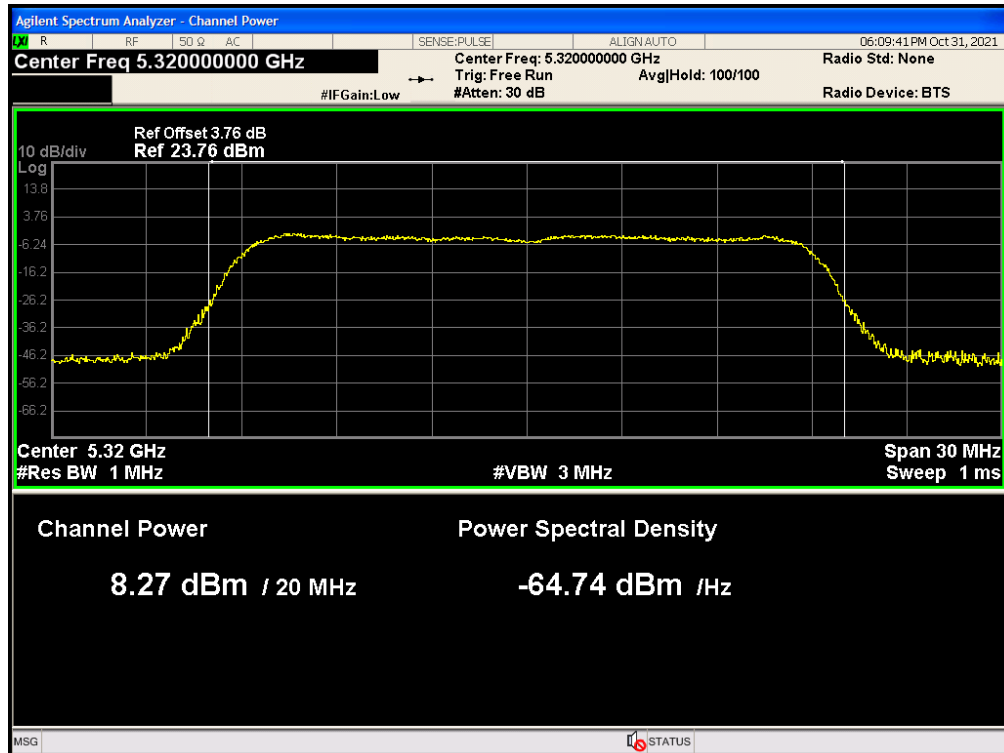


Power NVNT 802.11ac20 5300MHz Ant1

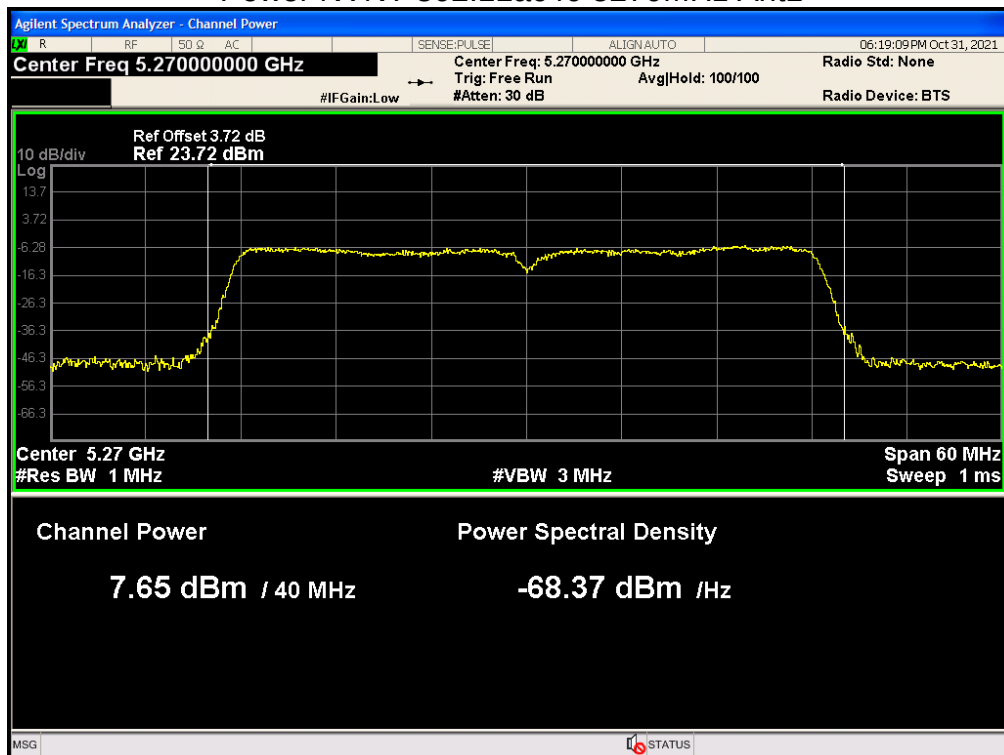




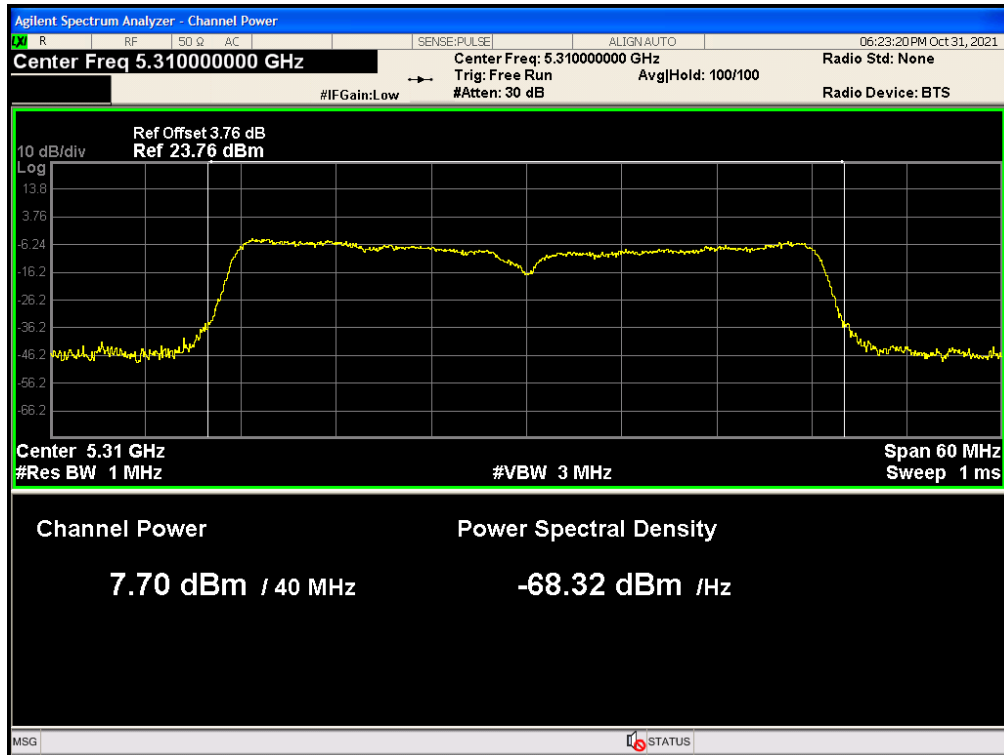
Power NVNT 802.11ac20 5320MHz Ant1



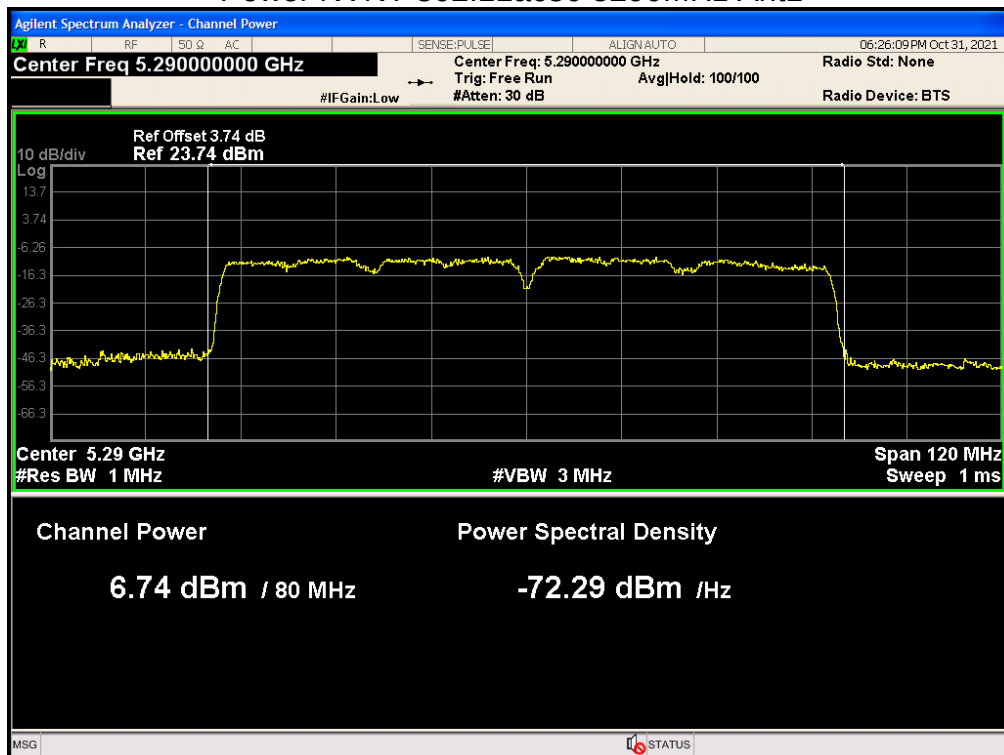
Power NVNT 802.11ac40 5270MHz Ant1



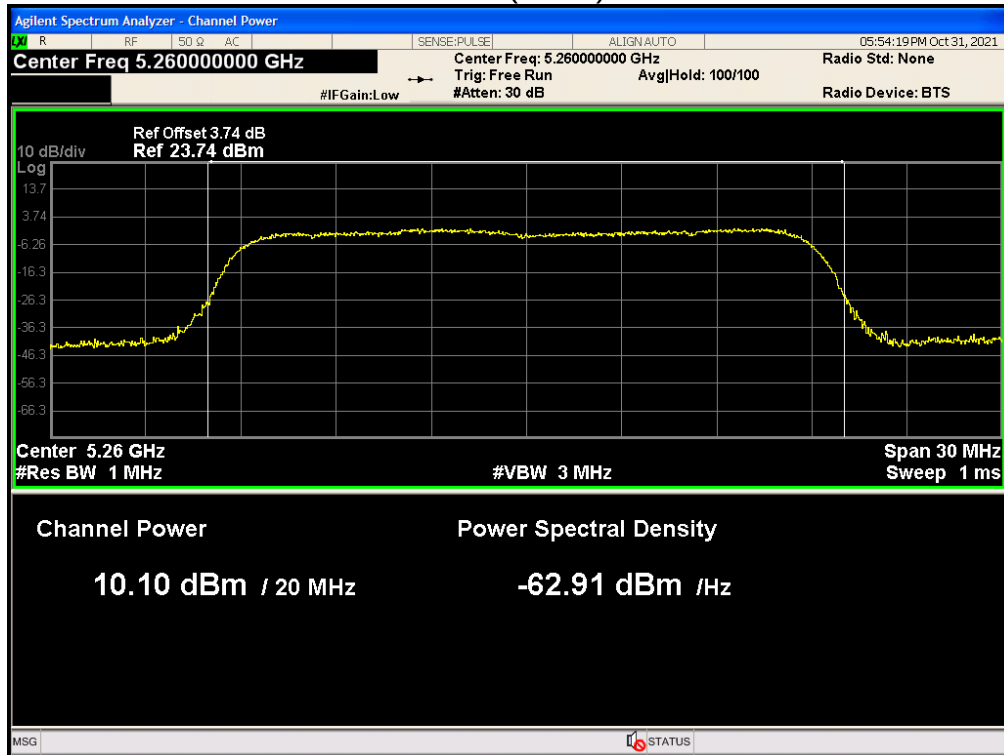
Power NVNT 802.11ac40 5310MHz Ant1



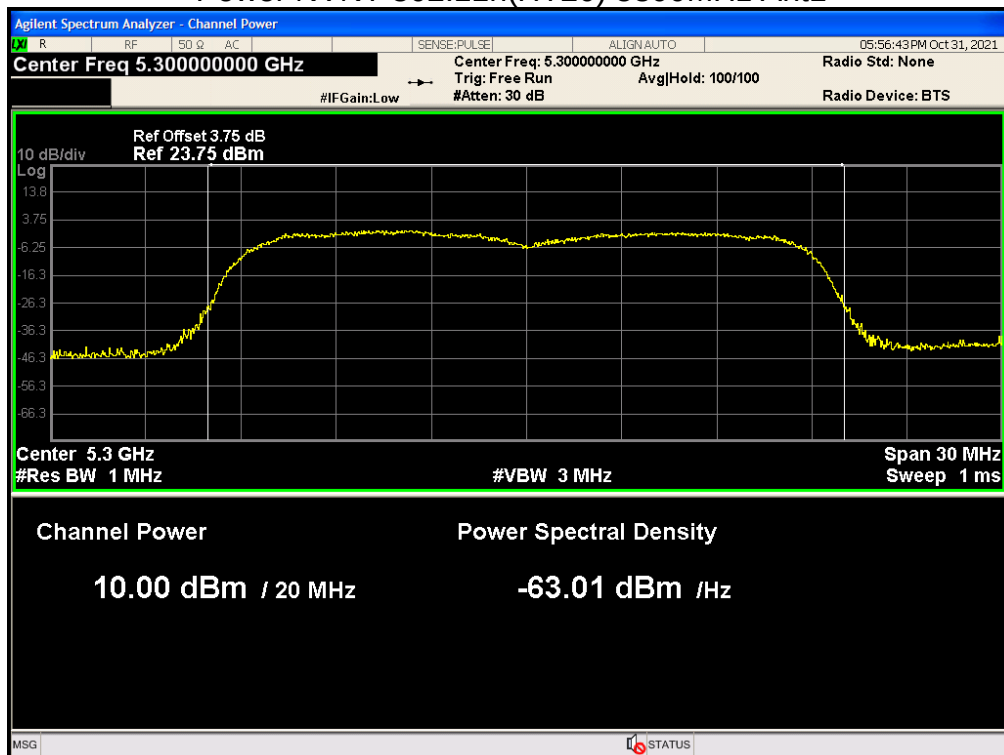
Power NVNT 802.11ac80 5290MHz Ant1



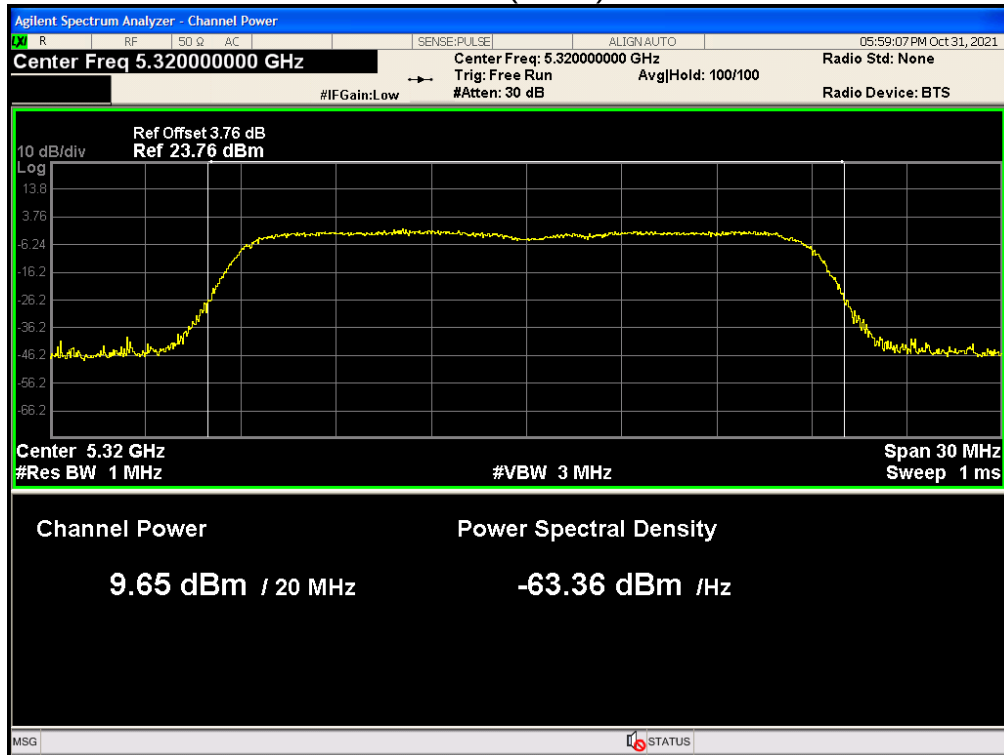
Power NVNT 802.11n(HT20) 5260MHz Ant1



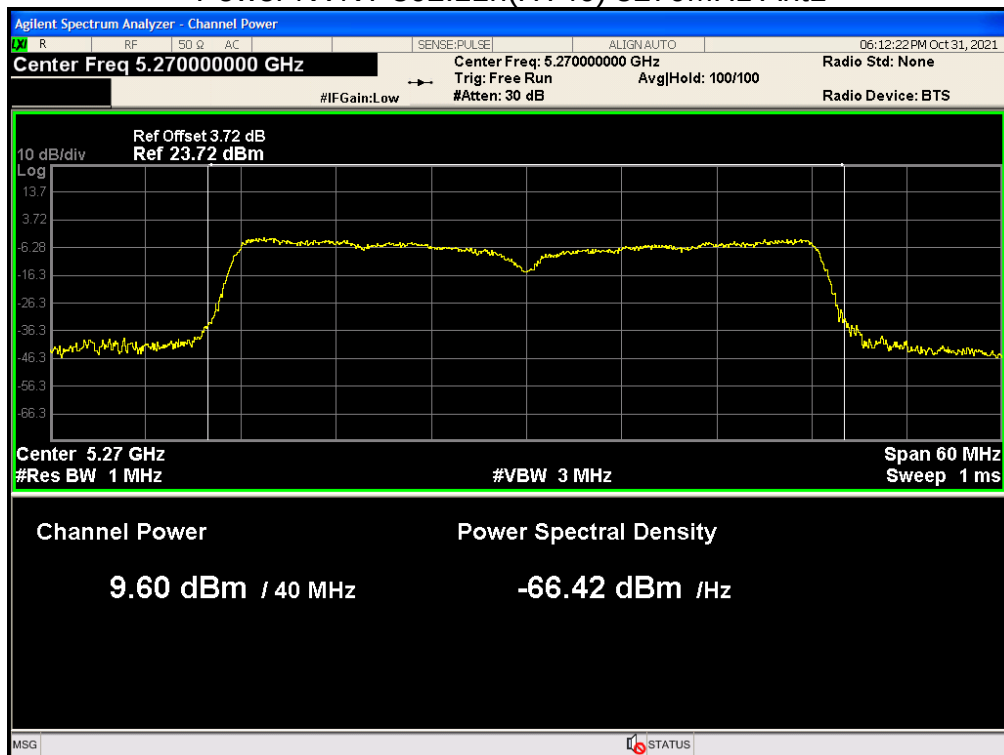
Power NVNT 802.11n(HT20) 5300MHz Ant1



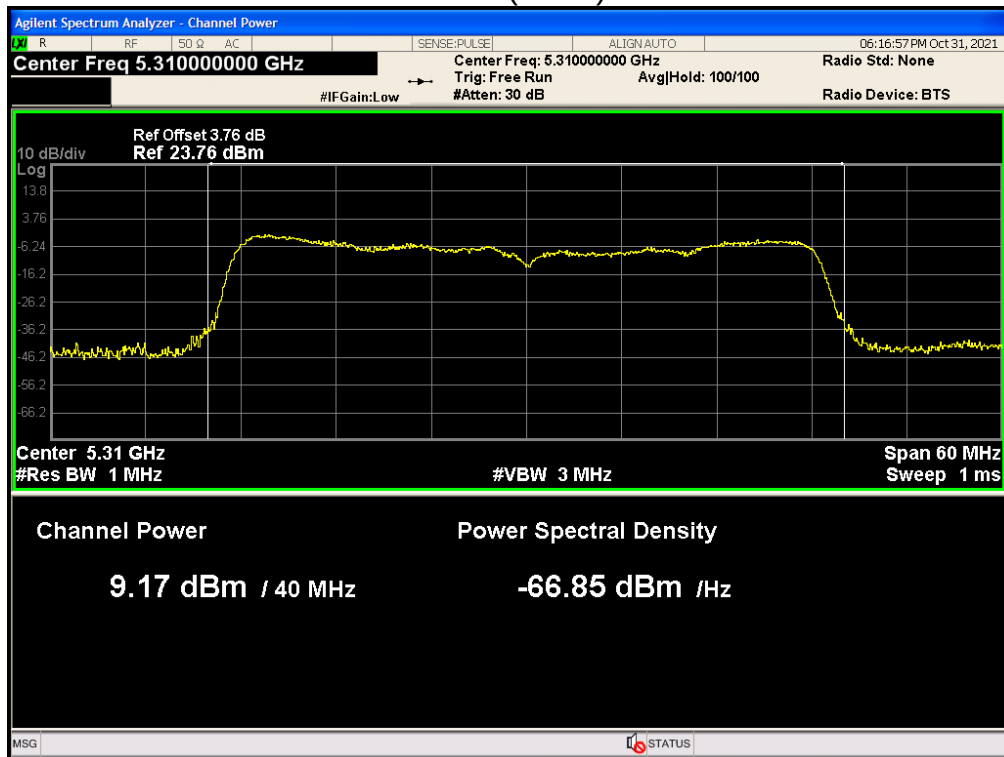
Power NVNT 802.11n(HT20) 5320MHz Ant1



Power NVNT 802.11n(HT40) 5270MHz Ant1



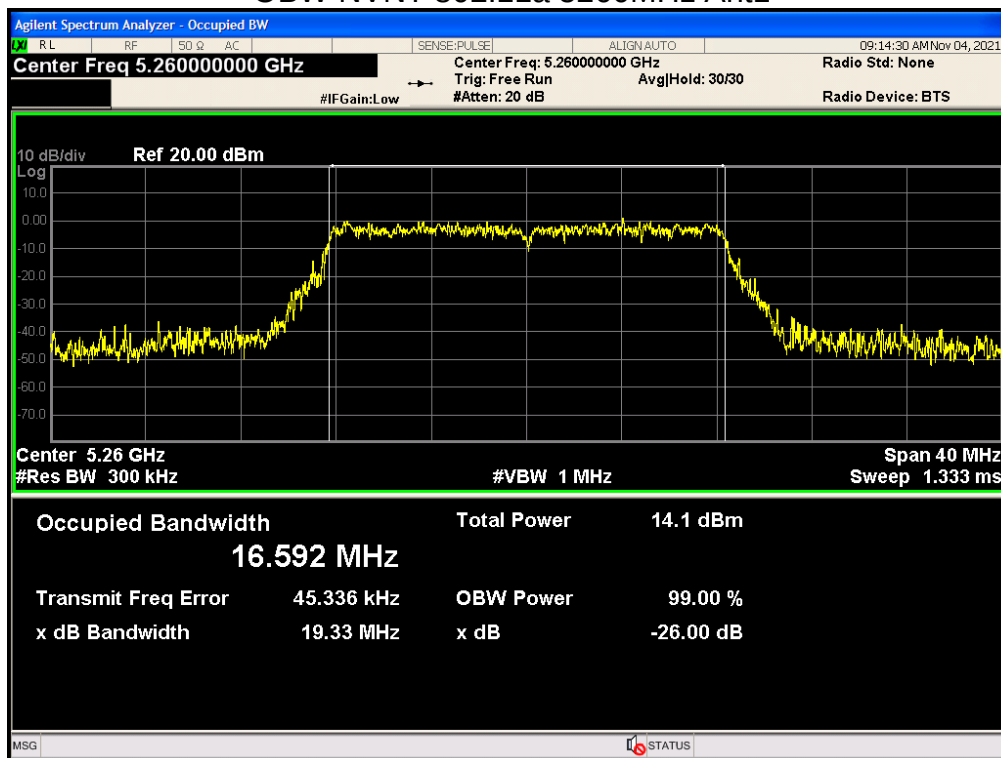
Power NVNT 802.11n(HT40) 5310MHz Ant1



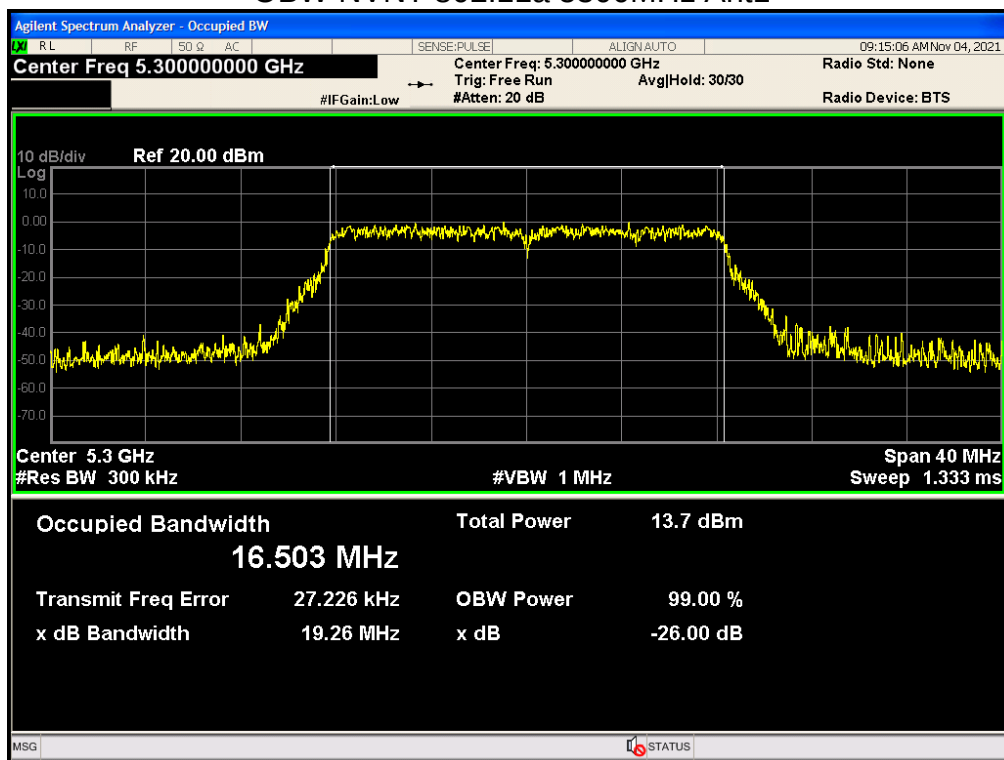
## Occupied Channel Bandwidth

| Condition | Mode          | Frequency (MHz) | Antenna | 99% OBW (MHz) | -26 dB Bandwidth (MHz) |
|-----------|---------------|-----------------|---------|---------------|------------------------|
| NVNT      | 802.11a       | 5260            | Ant 1   | 16.5924       | 19.33                  |
| NVNT      | 802.11a       | 5300            | Ant 1   | 16.5032       | 19.26                  |
| NVNT      | 802.11a       | 5320            | Ant 1   | 16.4985       | 19.19                  |
| NVNT      | 802.11ac20    | 5260            | Ant 1   | 17.5412       | 19.58                  |
| NVNT      | 802.11ac20    | 5300            | Ant 1   | 17.6893       | 19.9                   |
| NVNT      | 802.11ac20    | 5320            | Ant 1   | 17.6636       | 19.67                  |
| NVNT      | 802.11ac40    | 5270            | Ant 1   | 36.3882       | 40.44                  |
| NVNT      | 802.11ac40    | 5310            | Ant 1   | 36.4714       | 40                     |
| NVNT      | 802.11ac80    | 5290            | Ant 1   | 75.6057       | 81.27                  |
| NVNT      | 802.11n(HT20) | 5260            | Ant 1   | 17.6389       | 19.87                  |
| NVNT      | 802.11n(HT20) | 5300            | Ant 1   | 17.6607       | 19.72                  |
| NVNT      | 802.11n(HT20) | 5320            | Ant 1   | 17.5734       | 19.27                  |
| NVNT      | 802.11n(HT40) | 5270            | Ant 1   | 36.372        | 40.02                  |
| NVNT      | 802.11n(HT40) | 5310            | Ant 1   | 36.4004       | 39.7                   |

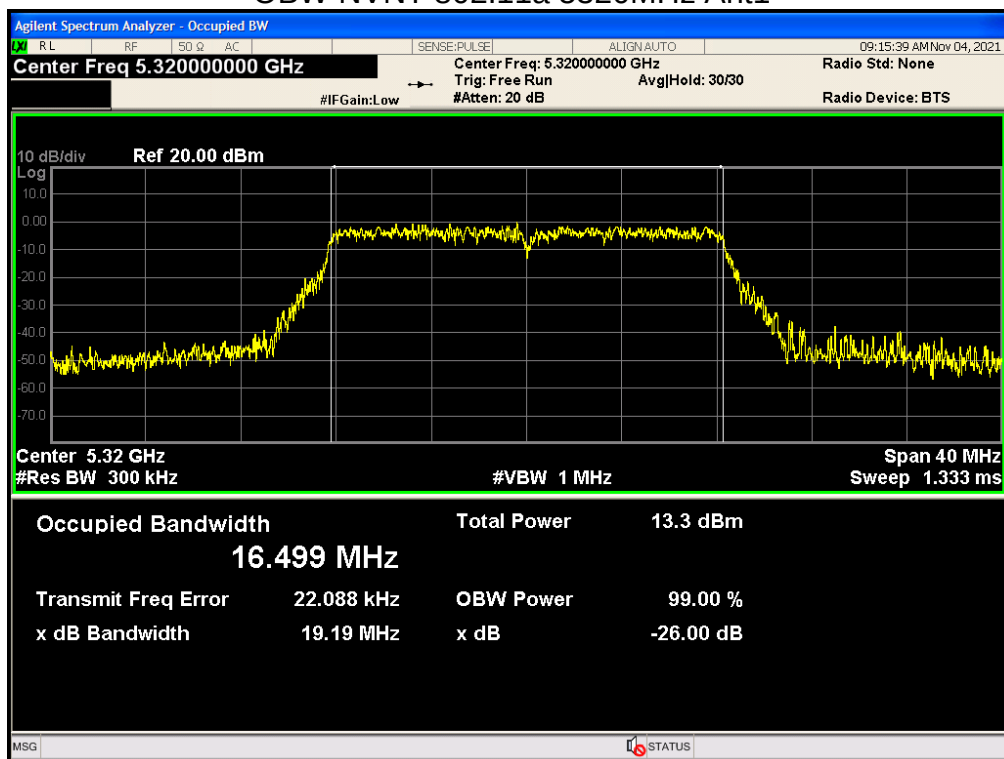
### OBW NVNT 802.11a 5260MHz Ant1



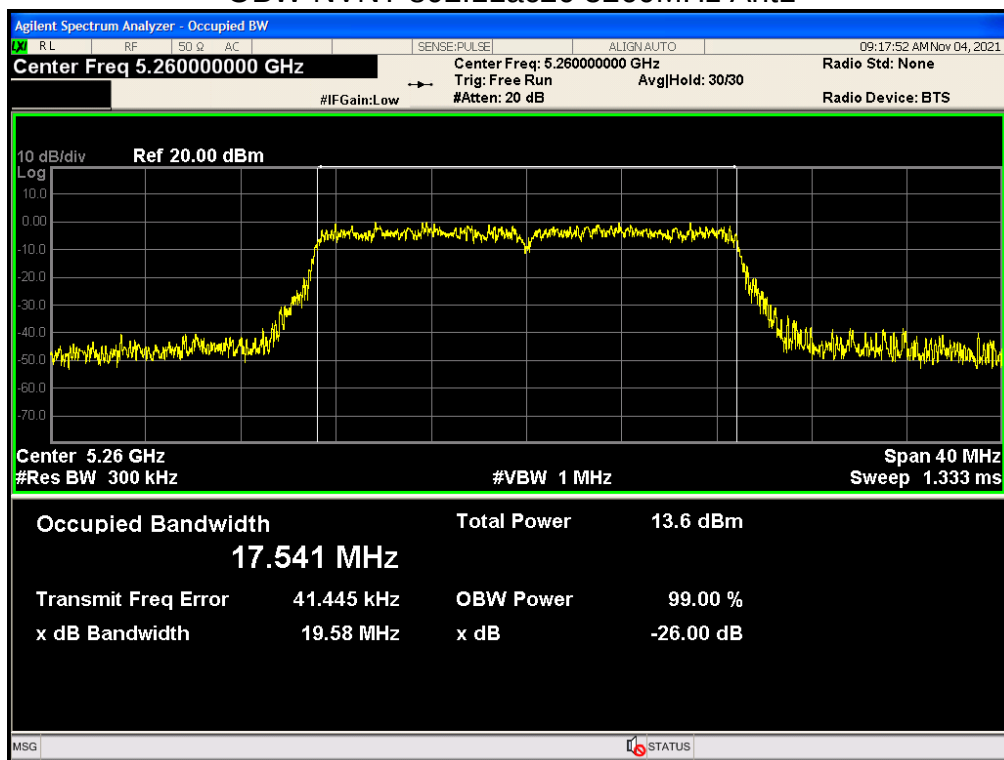
## OBW NVNT 802.11a 5300MHz Ant1



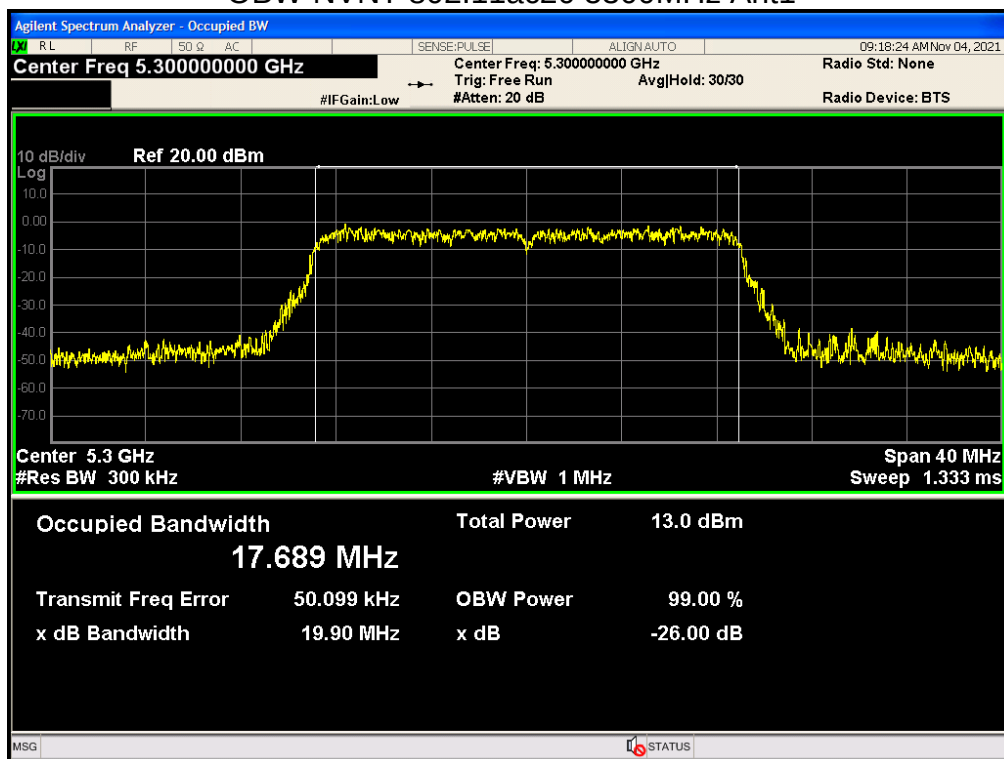
## OBW NVNT 802.11a 5320MHz Ant1



## OBW NVNT 802.11ac20 5260MHz Ant1

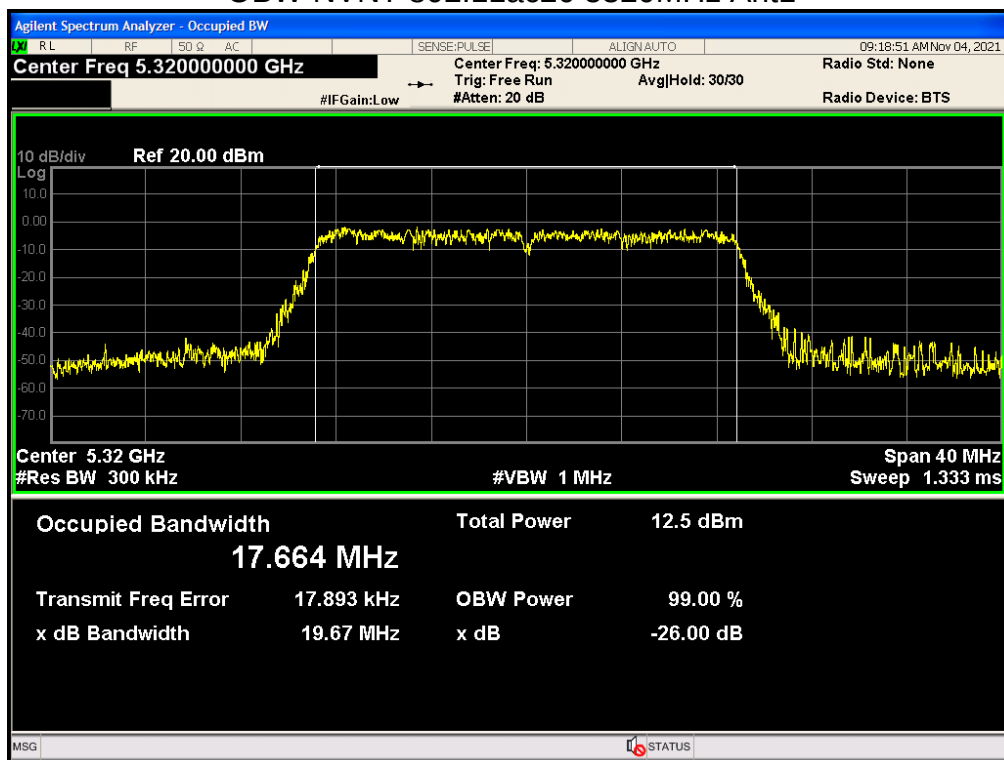


## OBW NVNT 802.11ac20 5300MHz Ant1

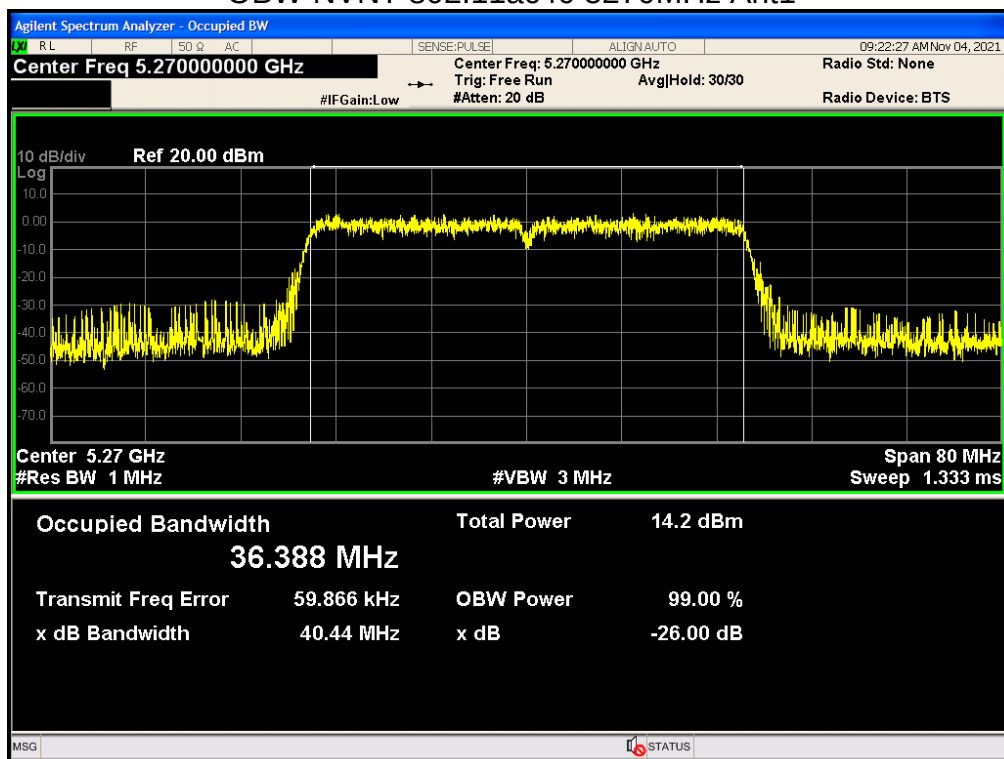




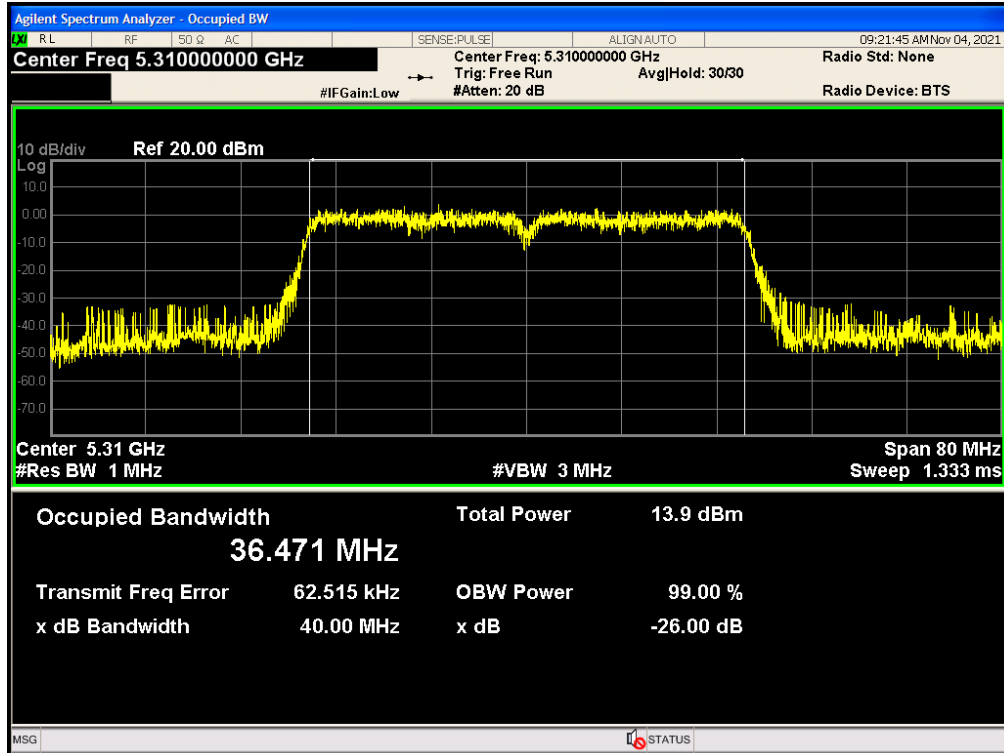
## OBW NVNT 802.11ac20 5320MHz Ant1



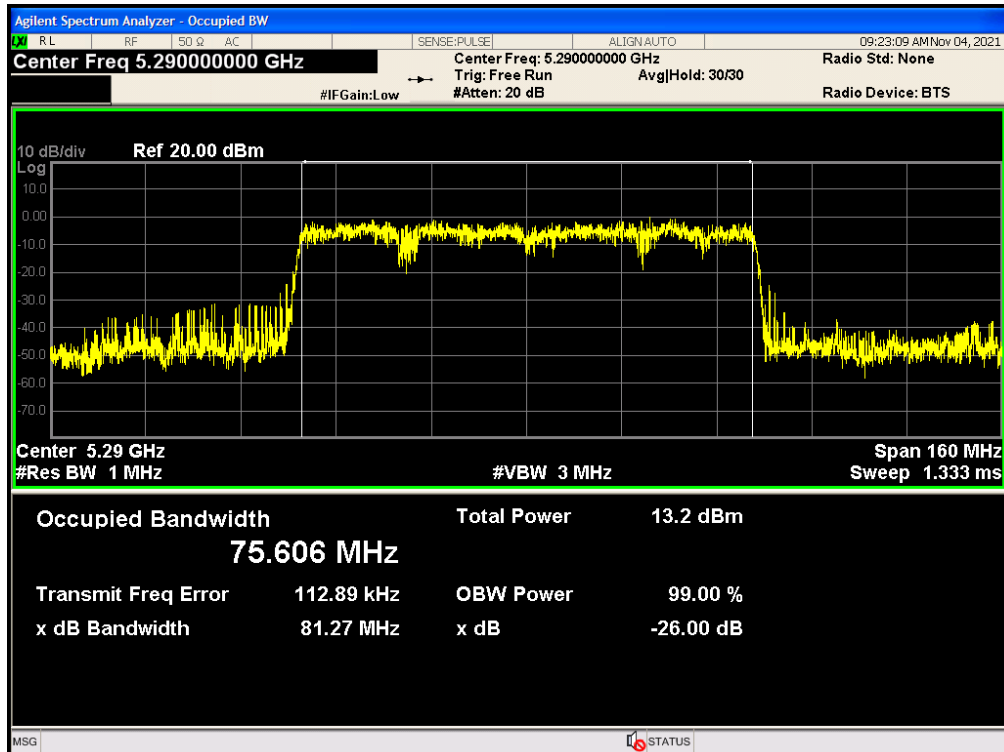
## OBW NVNT 802.11ac40 5270MHz Ant1



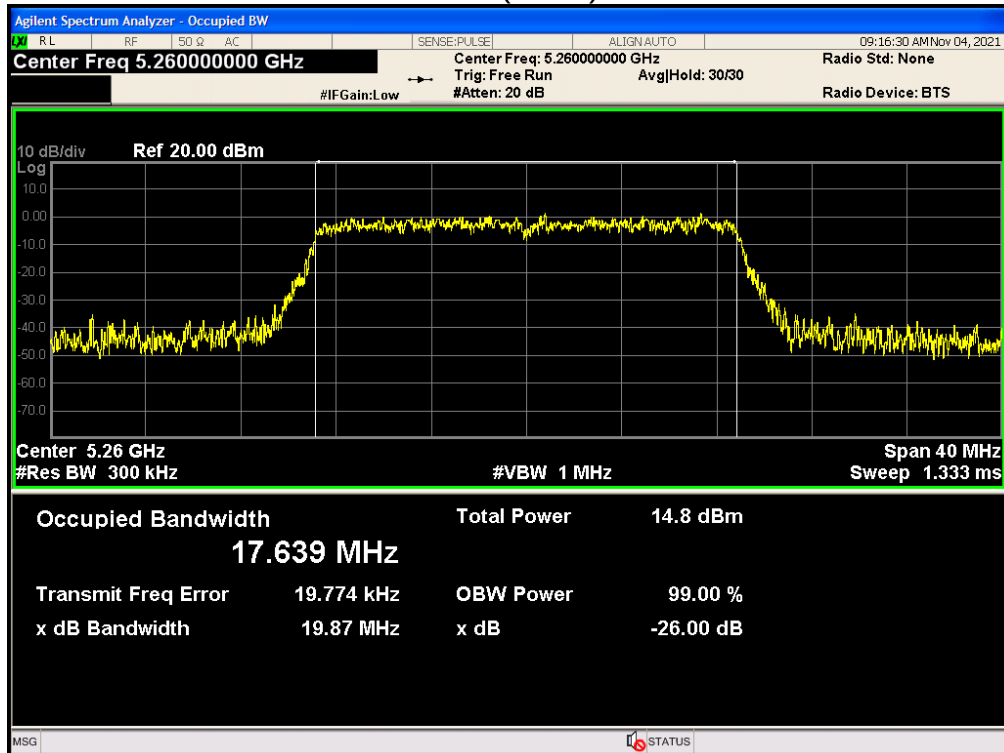
OBW NVNT 802.11ac40 5310MHz Ant1



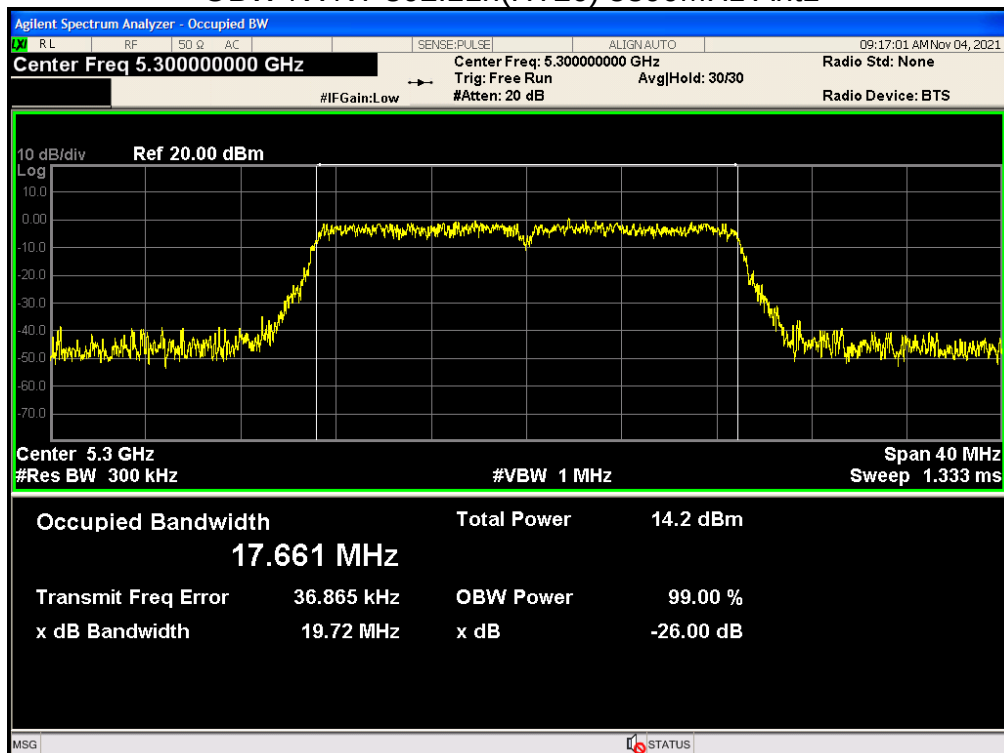
OBW NVNT 802.11ac80 5290MHz Ant1



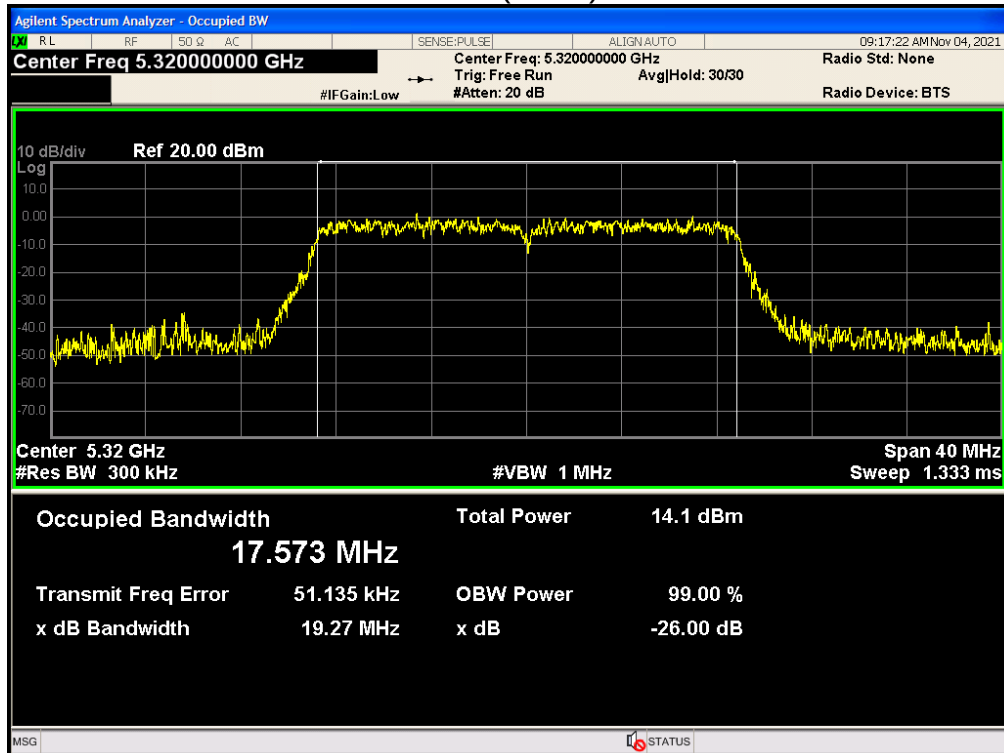
## OBW NVNT 802.11n(HT20) 5260MHz Ant1



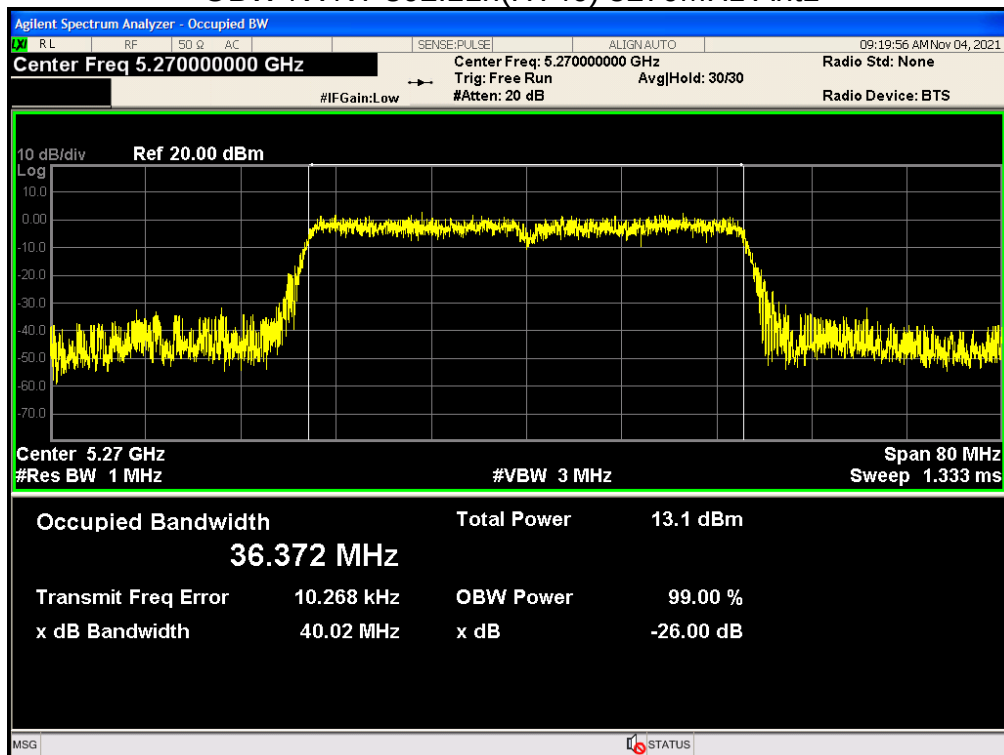
## OBW NVNT 802.11n(HT20) 5300MHz Ant1



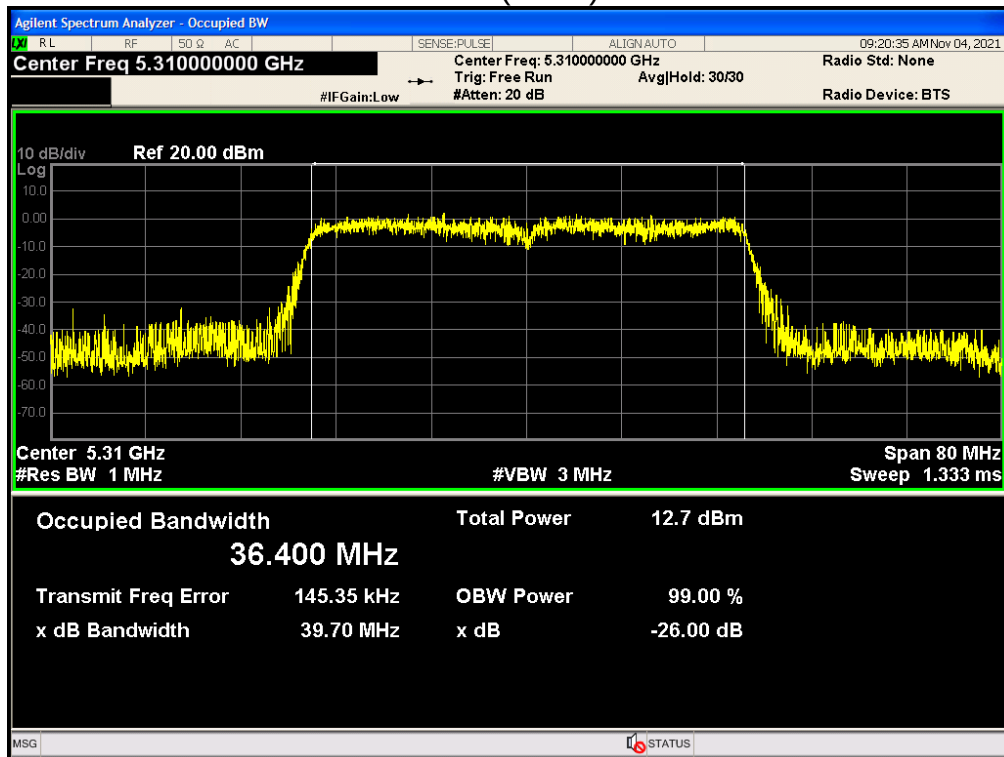
OBW NVNT 802.11n(HT20) 5320MHz Ant1



OBW NVNT 802.11n(HT40) 5270MHz Ant1



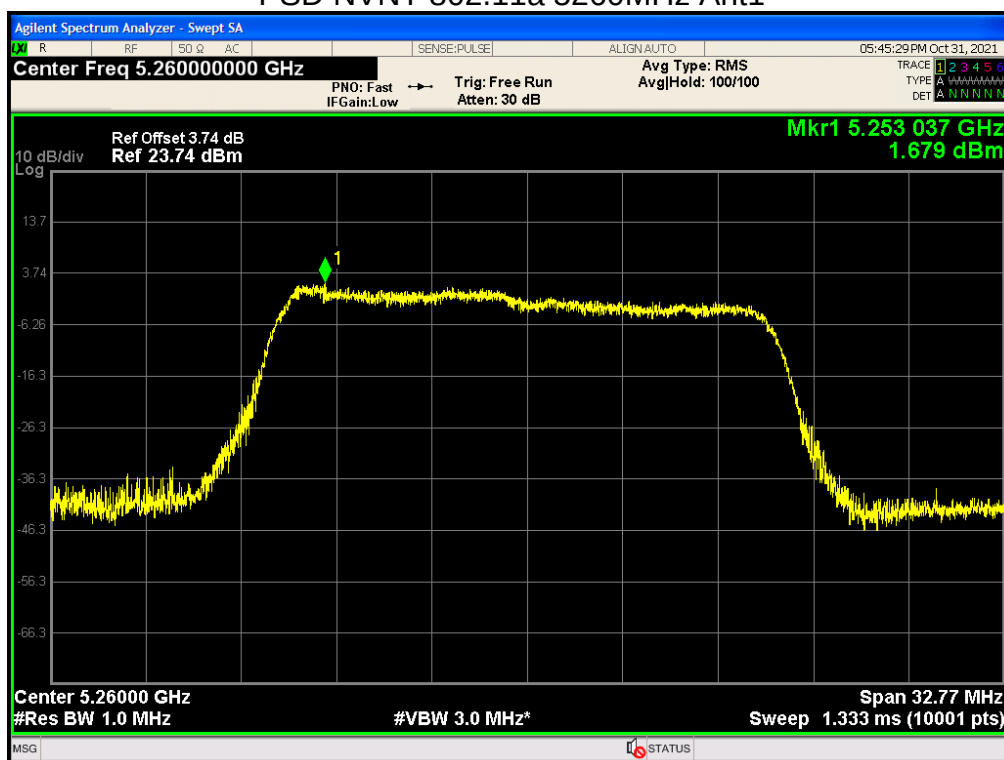
OBW NVNT 802.11n(HT40) 5310MHz Ant1



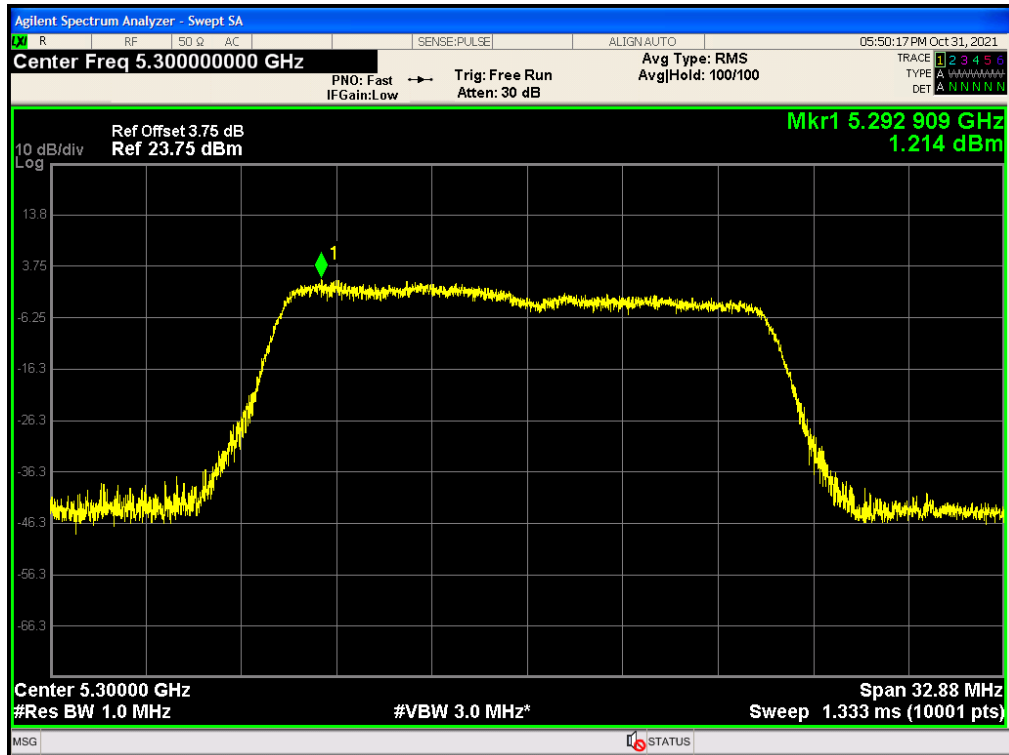
### Maximum Power Spectral Density Level

| Condition | Mode          | Frequency (MHz) | Antenna | Max PSD (dBm) | Limit (dBm) | Verdict |
|-----------|---------------|-----------------|---------|---------------|-------------|---------|
| NVNT      | 802.11a       | 5260            | Ant 1   | 1.679         | 11          | Pass    |
| NVNT      | 802.11a       | 5300            | Ant 1   | 1.214         | 11          | Pass    |
| NVNT      | 802.11a       | 5320            | Ant 1   | -0.215        | 11          | Pass    |
| NVNT      | 802.11ac20    | 5260            | Ant 1   | -0.943        | 11          | Pass    |
| NVNT      | 802.11ac20    | 5300            | Ant 1   | 0.39          | 11          | Pass    |
| NVNT      | 802.11ac20    | 5320            | Ant 1   | -1.366        | 11          | Pass    |
| NVNT      | 802.11ac40    | 5270            | Ant 1   | -5.009        | 11          | Pass    |
| NVNT      | 802.11ac40    | 5310            | Ant 1   | -3.433        | 11          | Pass    |
| NVNT      | 802.11ac80    | 5290            | Ant 1   | -8.753        | 11          | Pass    |
| NVNT      | 802.11n(HT20) | 5260            | Ant 1   | 0.113         | 11          | Pass    |
| NVNT      | 802.11n(HT20) | 5300            | Ant 1   | -0.346        | 11          | Pass    |
| NVNT      | 802.11n(HT20) | 5320            | Ant 1   | -0.449        | 11          | Pass    |
| NVNT      | 802.11n(HT40) | 5270            | Ant 1   | -1.937        | 11          | Pass    |
| NVNT      | 802.11n(HT40) | 5310            | Ant 1   | -2.599        | 11          | Pass    |

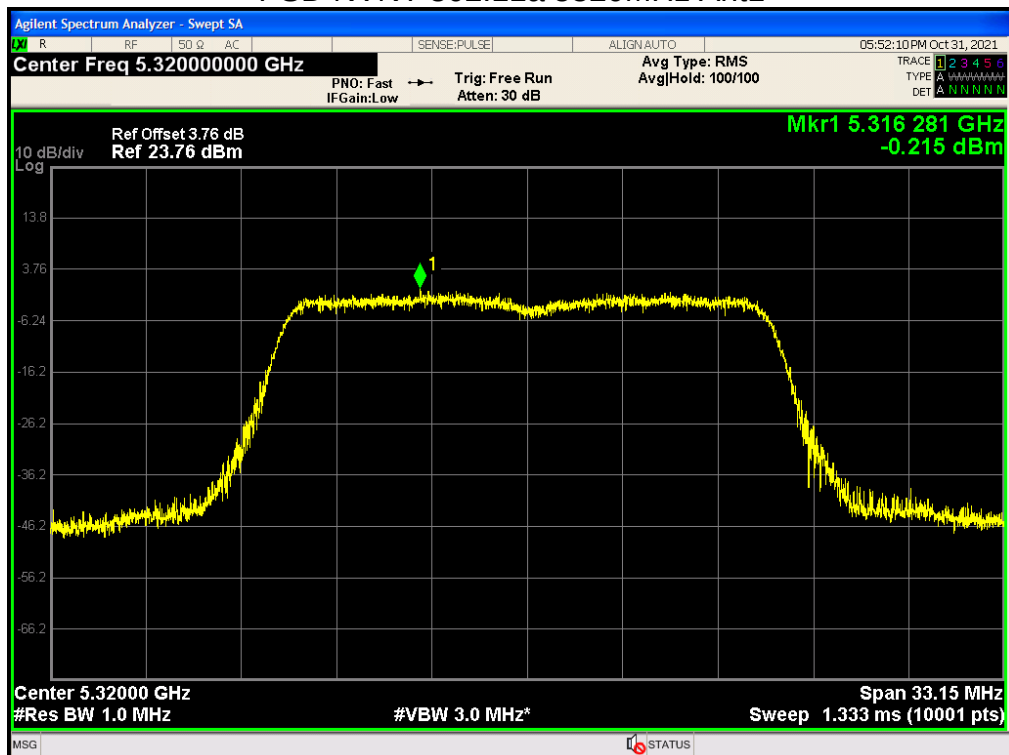
PSD NVNT 802.11a 5260MHz Ant1



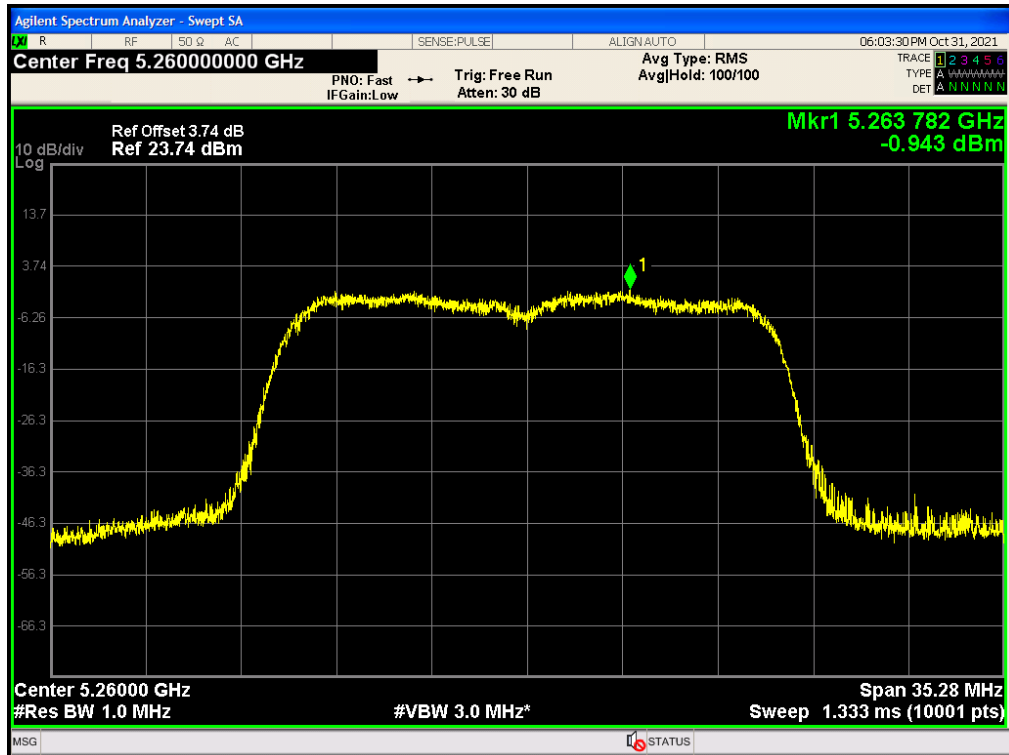
PSD NVNT 802.11a 5300MHz Ant1



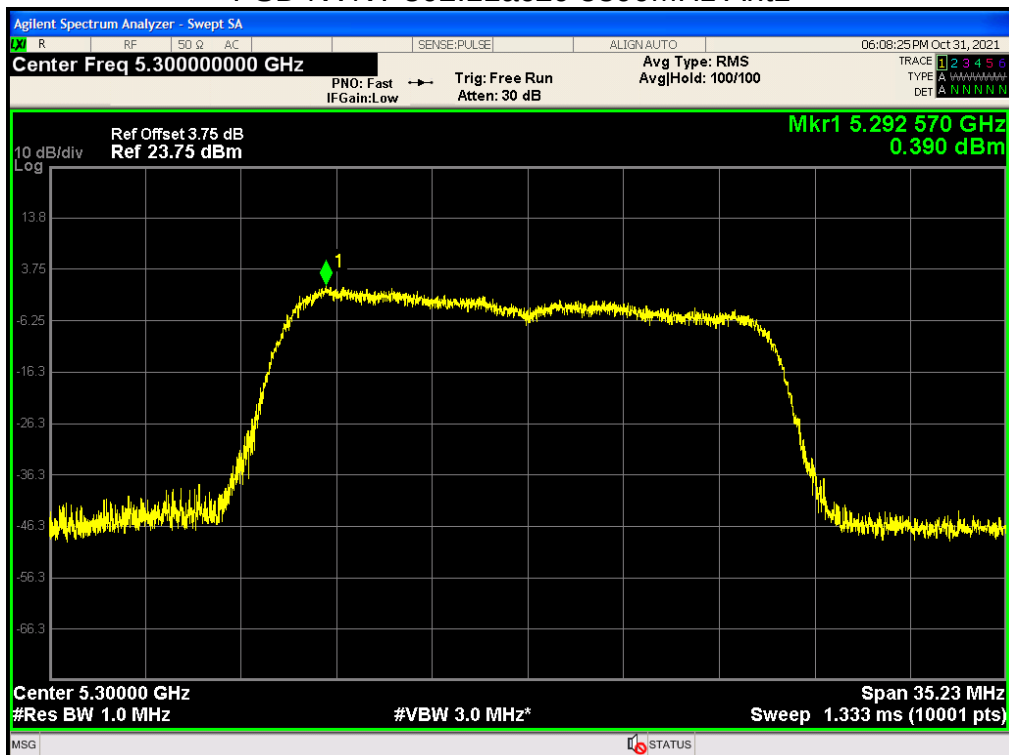
PSD NVNT 802.11a 5320MHz Ant1



PSD NVNT 802.11ac20 5260MHz Ant1

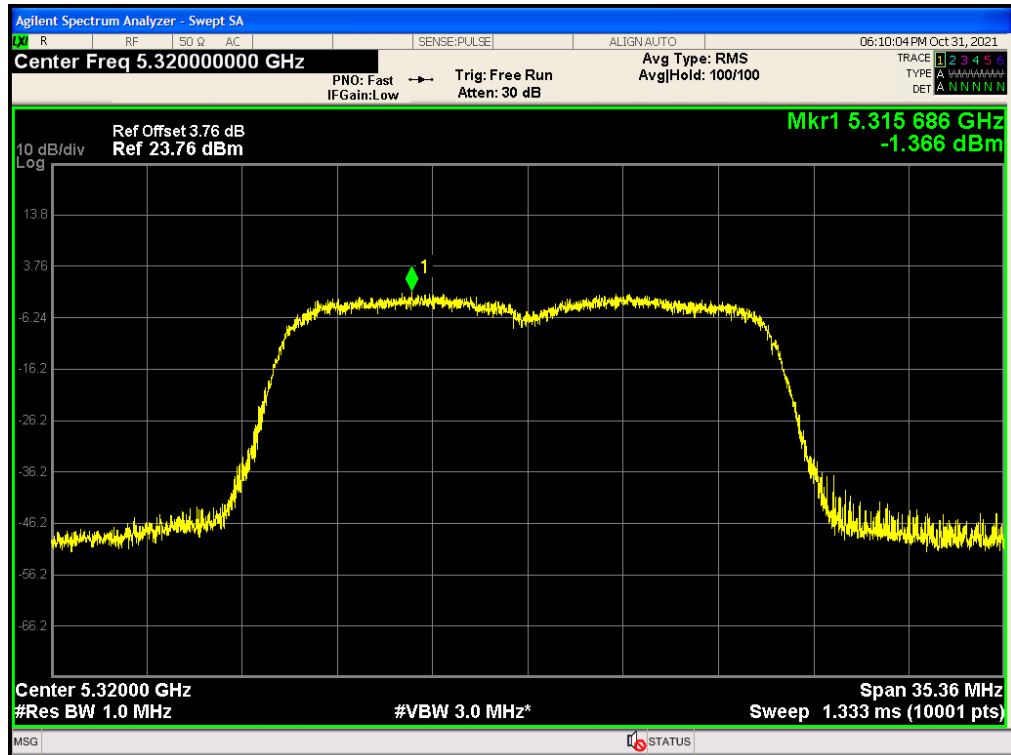


PSD NVNT 802.11ac20 5300MHz Ant1

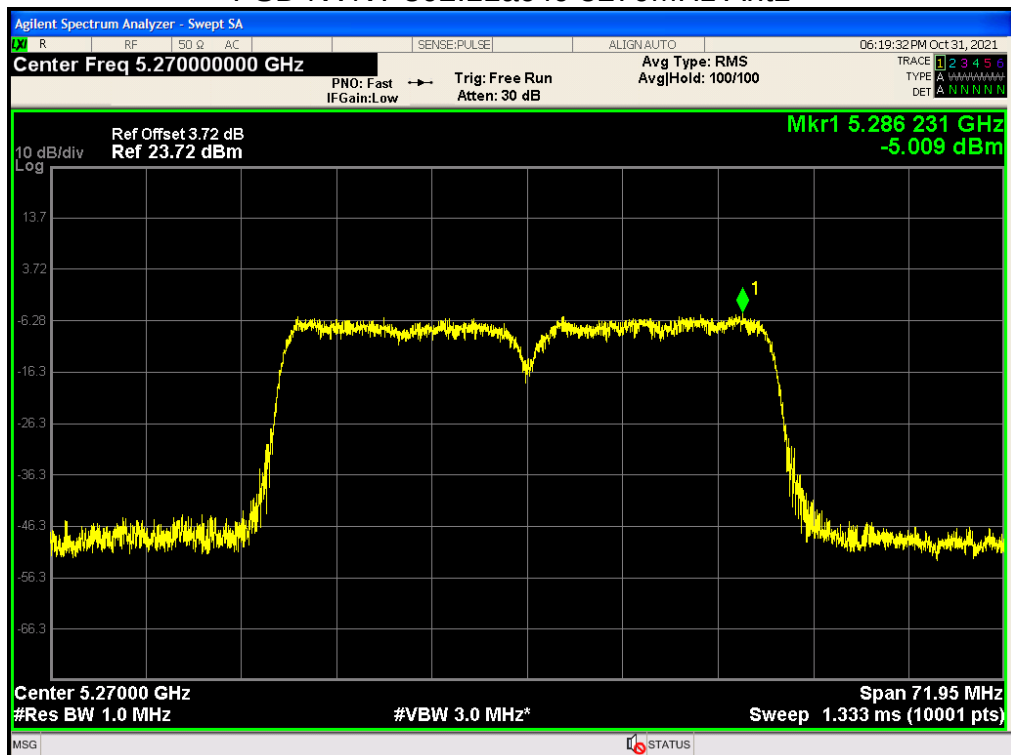




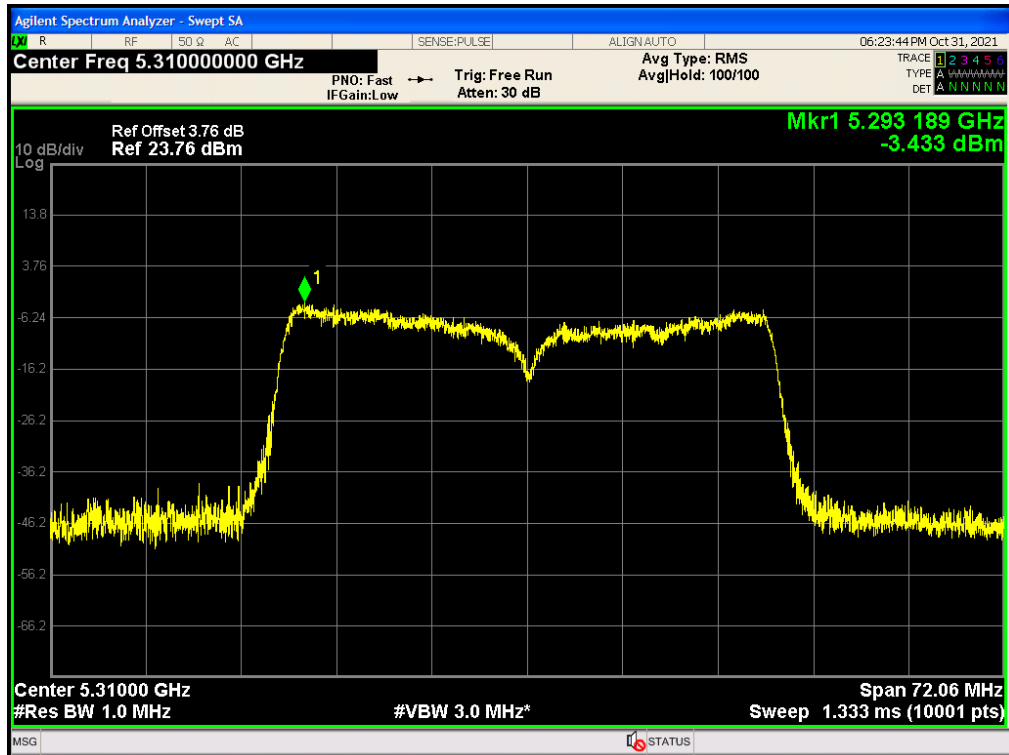
PSD NVNT 802.11ac20 5320MHz Ant1



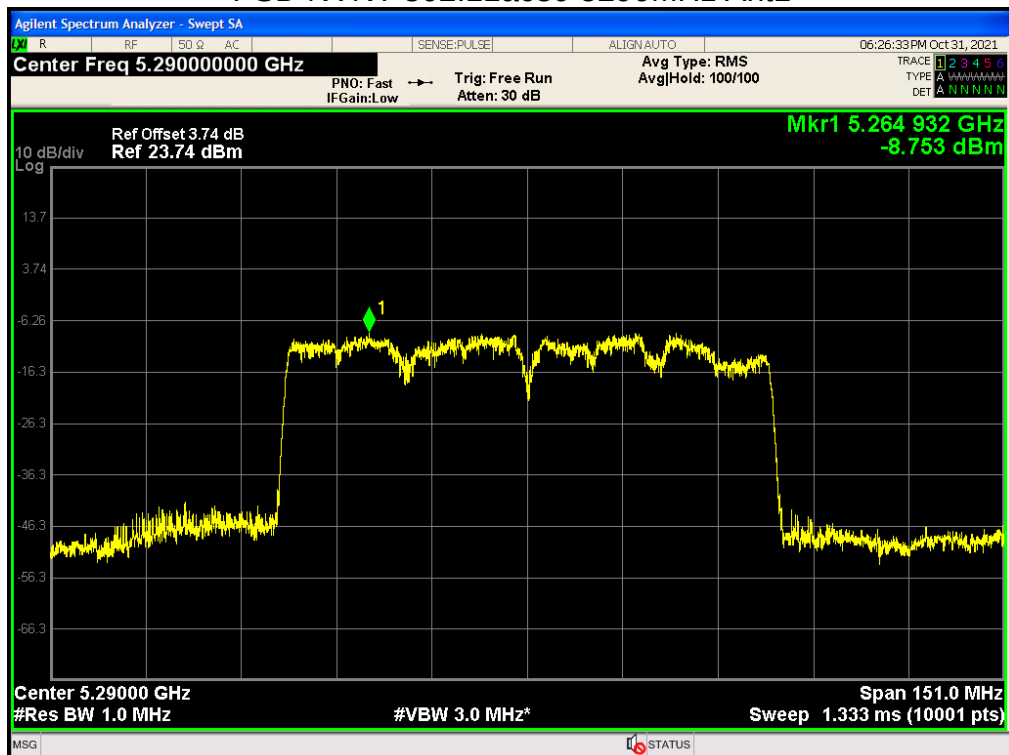
PSD NVNT 802.11ac40 5270MHz Ant1



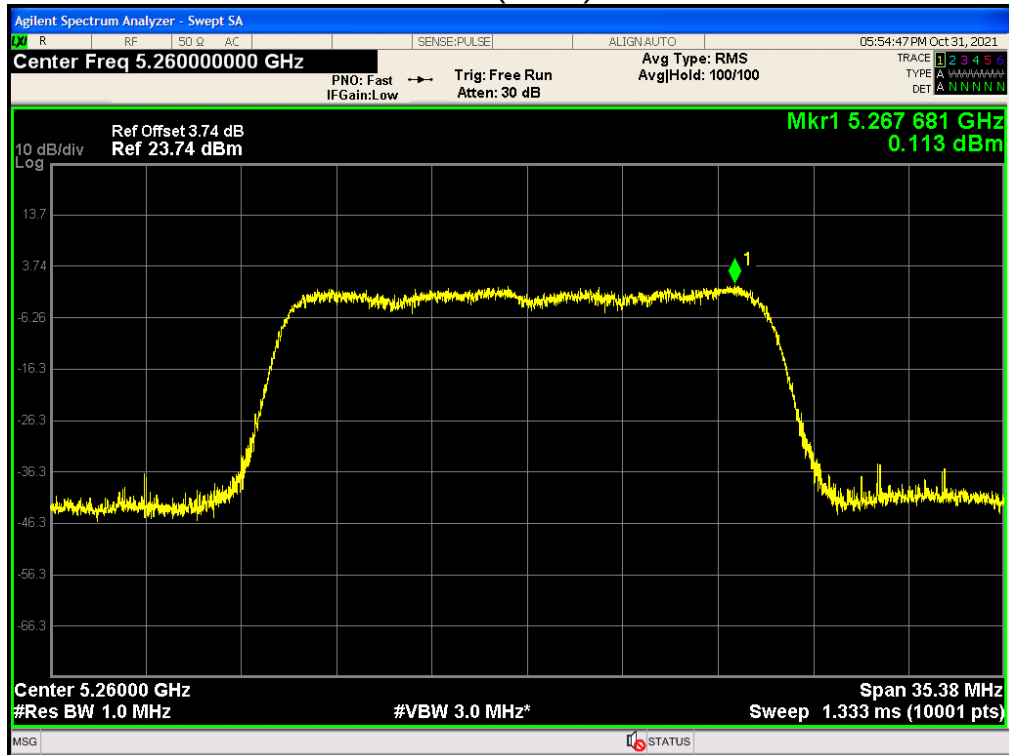
PSD NVNT 802.11ac40 5310MHz Ant1



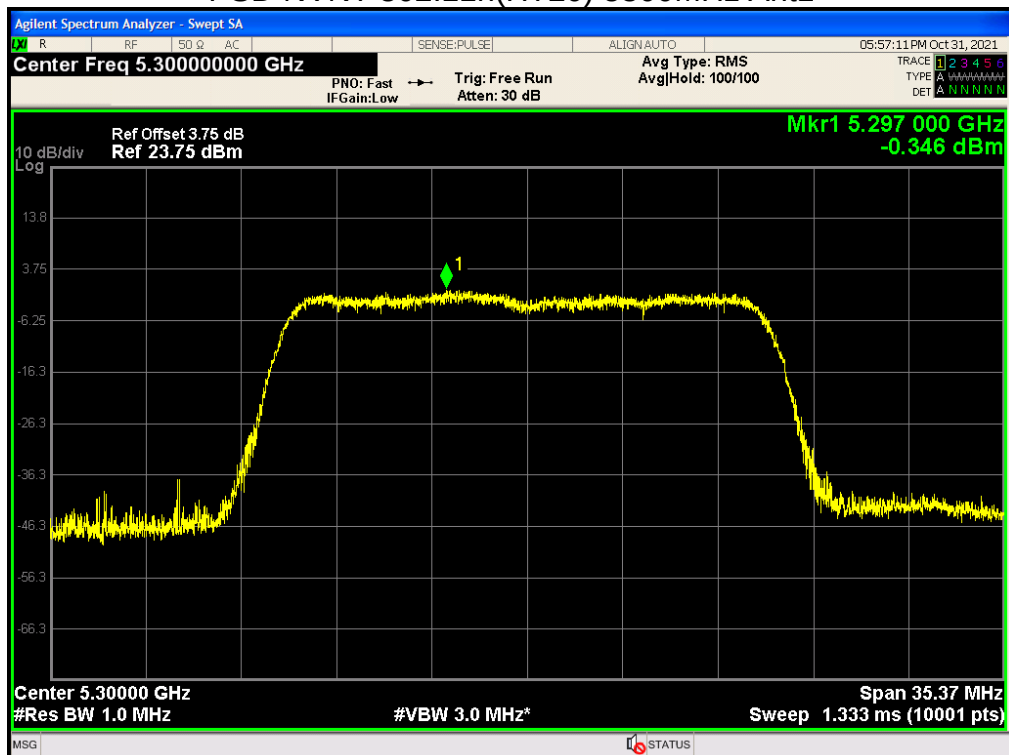
PSD NVNT 802.11ac80 5290MHz Ant1



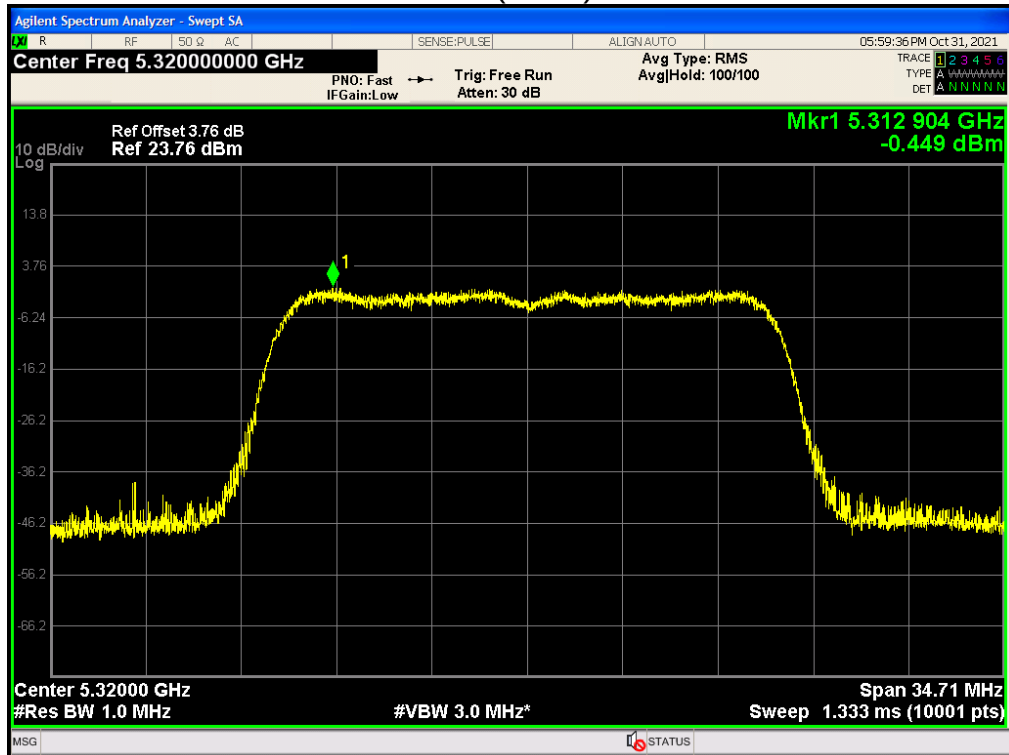
PSD NVNT 802.11n(HT20) 5260MHz Ant1



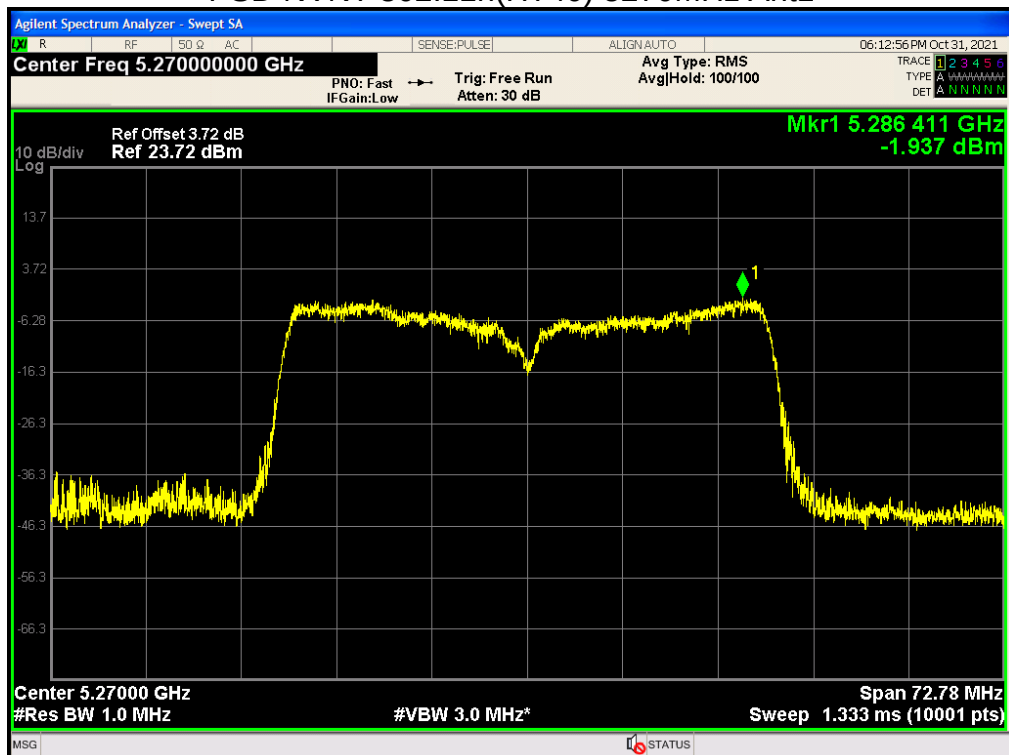
PSD NVNT 802.11n(HT20) 5300MHz Ant1



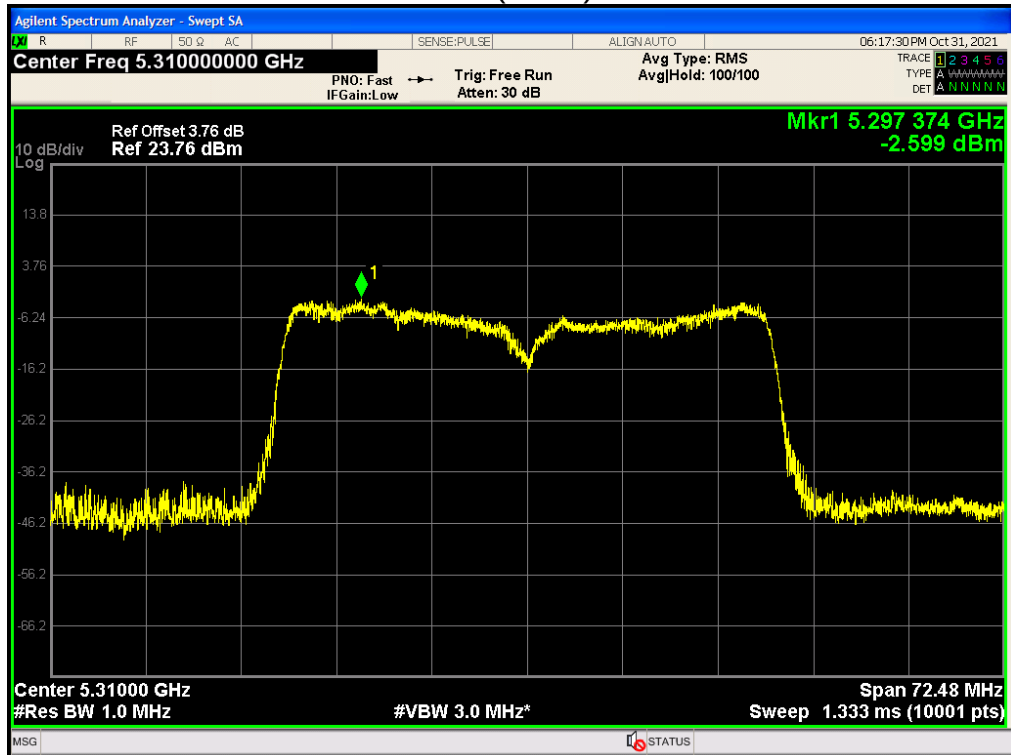
PSD NVNT 802.11n(HT20) 5320MHz Ant1



PSD NVNT 802.11n(HT40) 5270MHz Ant1



PSD NVNT 802.11n(HT40) 5310MHz Ant1



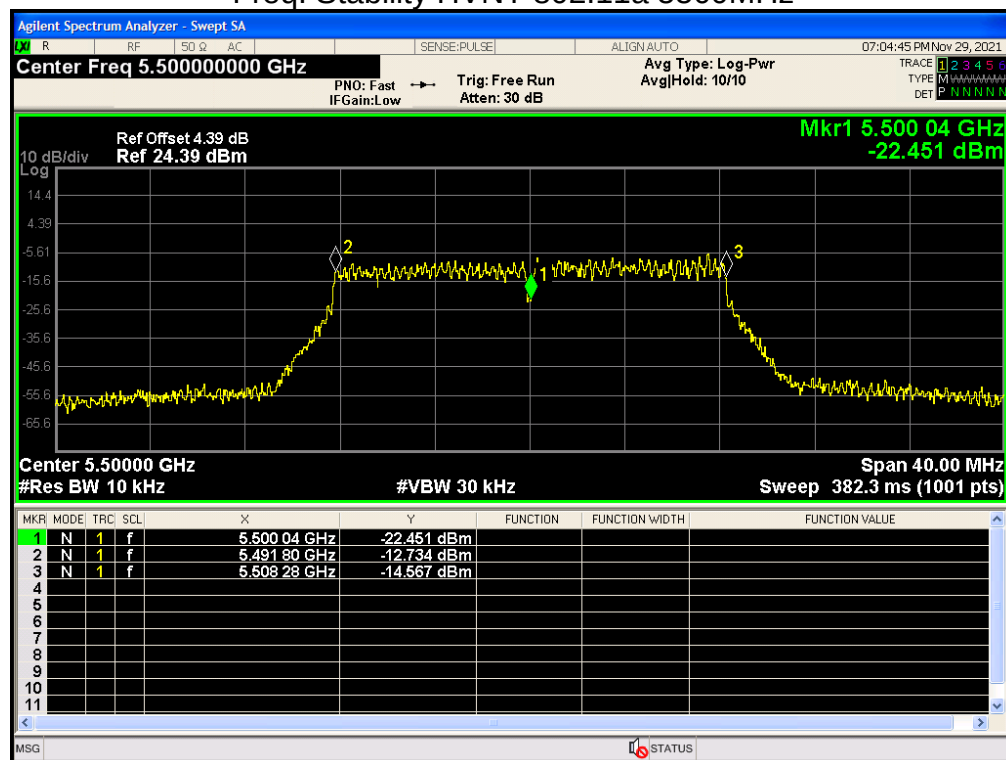
## Appendix A – 5.6G Wi-Fi

### Frequency Stability

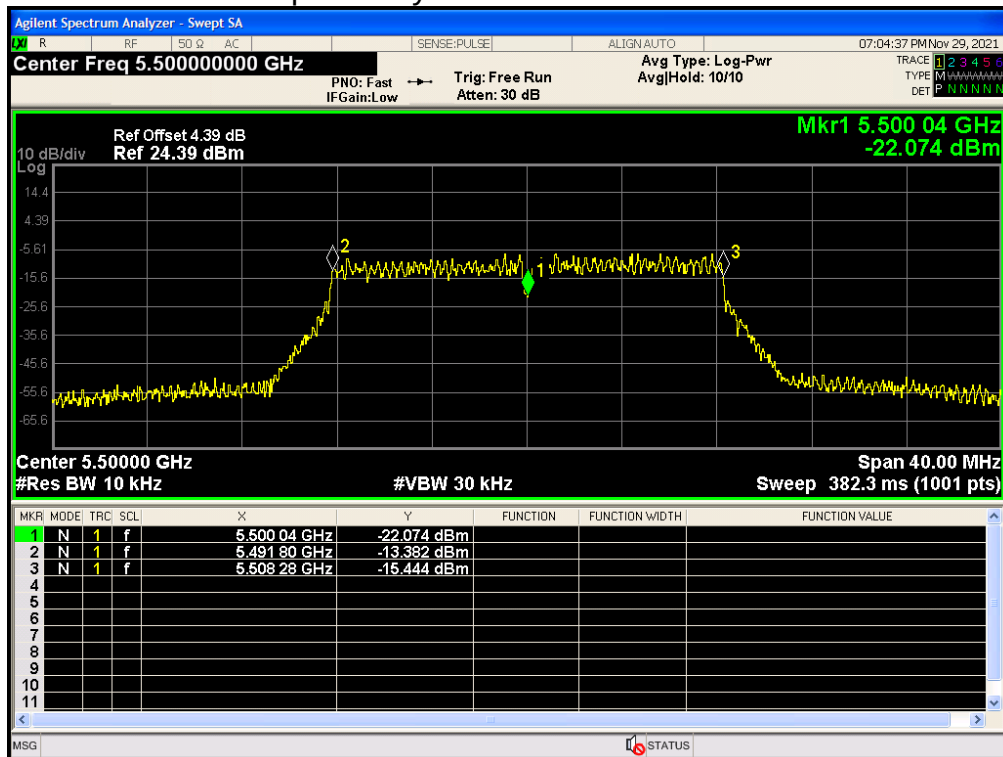
| Condition | Mode          | Frequency (MHz) | Measured Frequency (MHz) | Deviation (ppm) | Limit           | Verdict |
|-----------|---------------|-----------------|--------------------------|-----------------|-----------------|---------|
| HVNT      | 802.11a       | 5500            | 5500.04                  | 7.27            | within the band | Pass    |
| LVNT      | 802.11a       | 5500            | 5500.04                  | 7.27            |                 | Pass    |
| NVHT      | 802.11a       | 5500            | 5500.04                  | 7.27            |                 | Pass    |
| NVLT      | 802.11a       | 5500            | 5500.04                  | 7.27            |                 | Pass    |
| NVNT      | 802.11a       | 5500            | 5500.02                  | 3.64            |                 | Pass    |
| HVNT      | 802.11ac80    | 5530            | 5530.08                  | 14.47           |                 | Pass    |
| LVNT      | 802.11ac80    | 5530            | 5530                     | 0               |                 | Pass    |
| NVHT      | 802.11ac80    | 5530            | 5530                     | 0               |                 | Pass    |
| NVLT      | 802.11ac80    | 5530            | 5530                     | 0               |                 | Pass    |
| NVNT      | 802.11ac80    | 5530            | 5529.92                  | 14.47           |                 | Pass    |
| HVNT      | 802.11n(HT40) | 5510            | 5510                     | 0               |                 | Pass    |
| LVNT      | 802.11n(HT40) | 5510            | 5510.04                  | 7.26            |                 | Pass    |
| NVHT      | 802.11n(HT40) | 5510            | 5510                     | 0               |                 | Pass    |
| NVLT      | 802.11n(HT40) | 5510            | 5510                     | 0               |                 | Pass    |
| NVNT      | 802.11n(HT40) | 5510            | 5510.04                  | 7.26            |                 | Pass    |

Remark: “NTNV” means Normal Temperature Normal Voltage, “HVNT” means High Voltage Normal Temperature, “LVNT” means Low Voltage Normal Temperature, “NVHT” means Normal Voltage High Temperature, “NVLT” means Normal Voltage Low Temperature

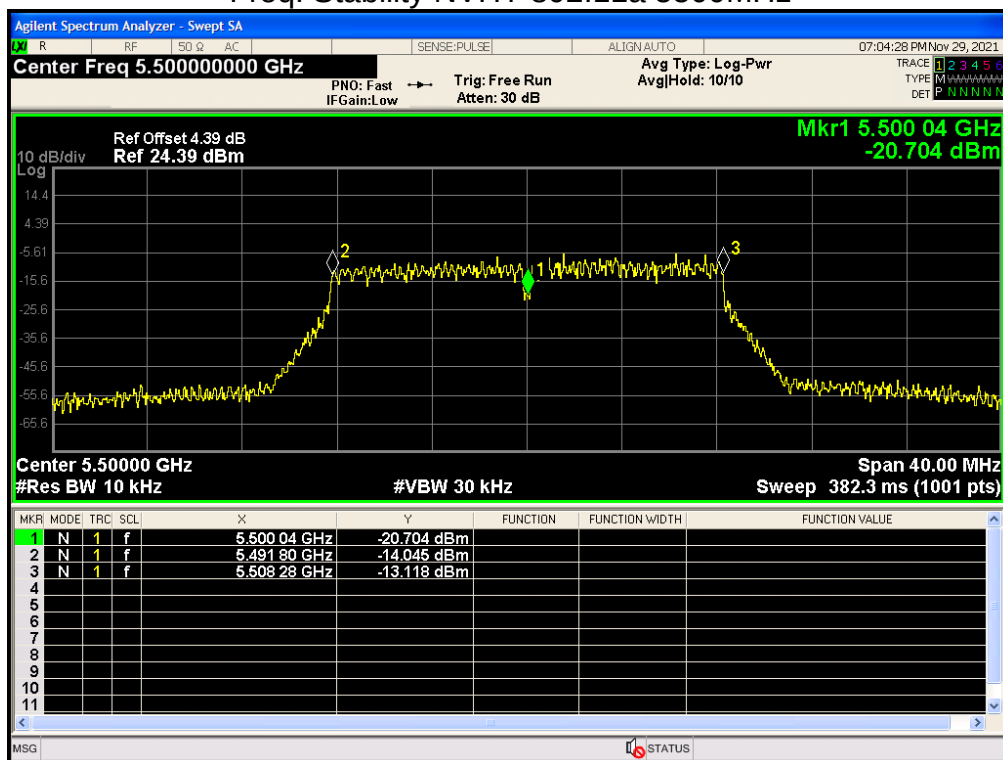
### Freq. Stability HVNT 802.11a 5500MHz



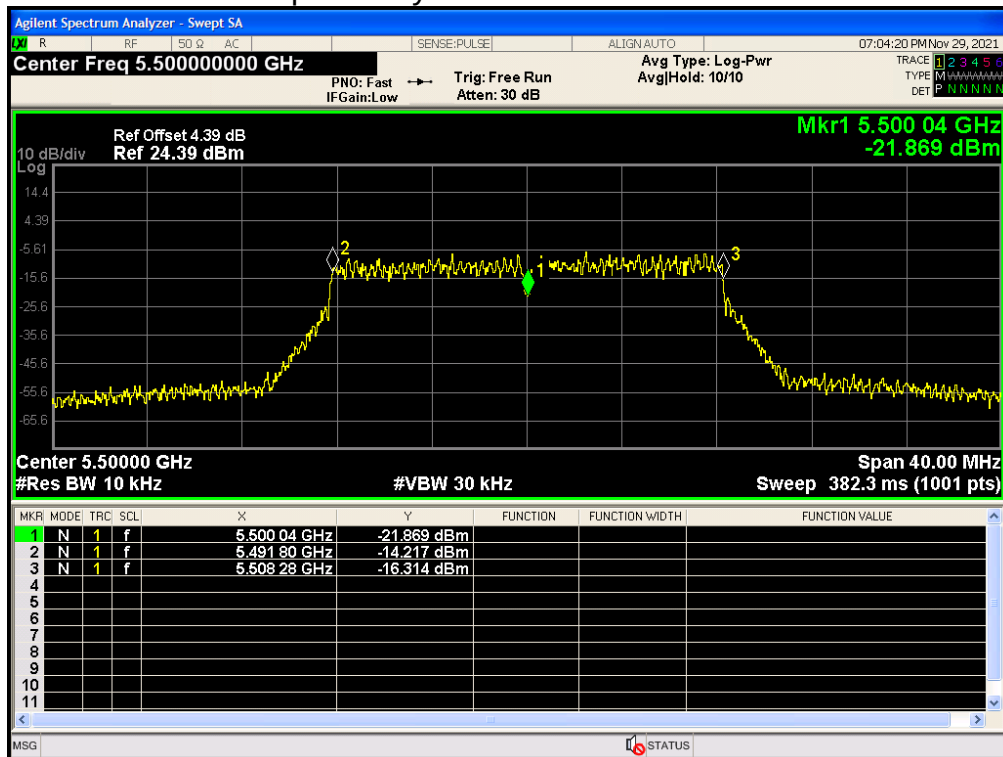
## Freq. Stability LVNT 802.11a 5500MHz



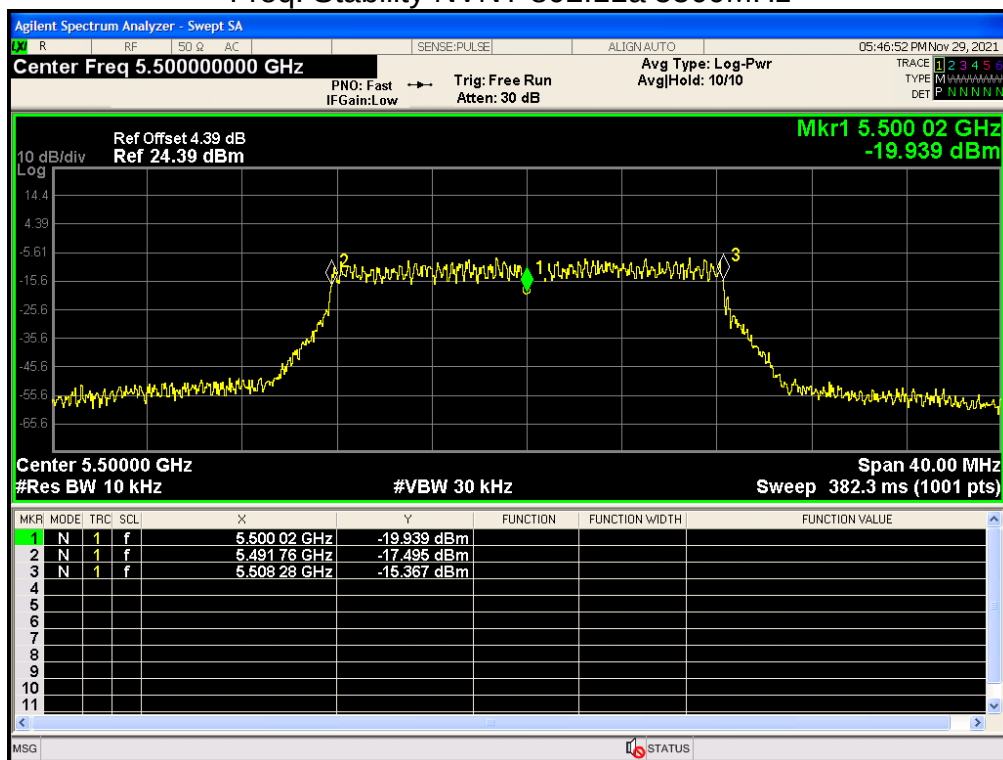
## Freq. Stability NVHT 802.11a 5500MHz



## Freq. Stability NVLT 802.11a 5500MHz

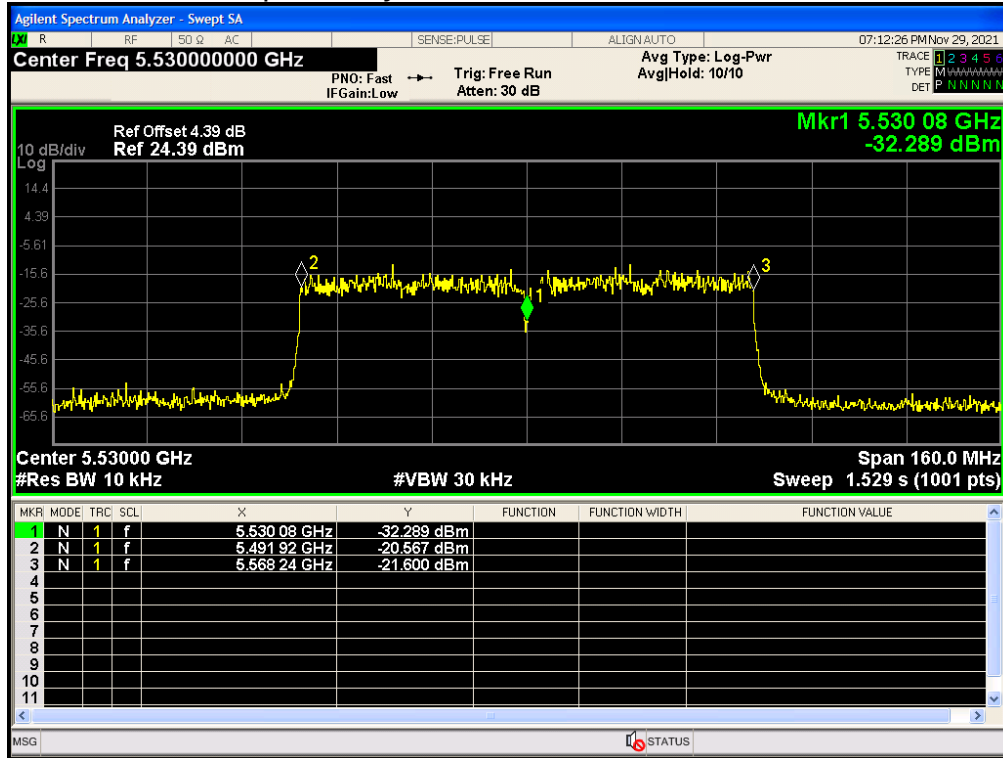


## Freq. Stability NVNT 802.11a 5500MHz

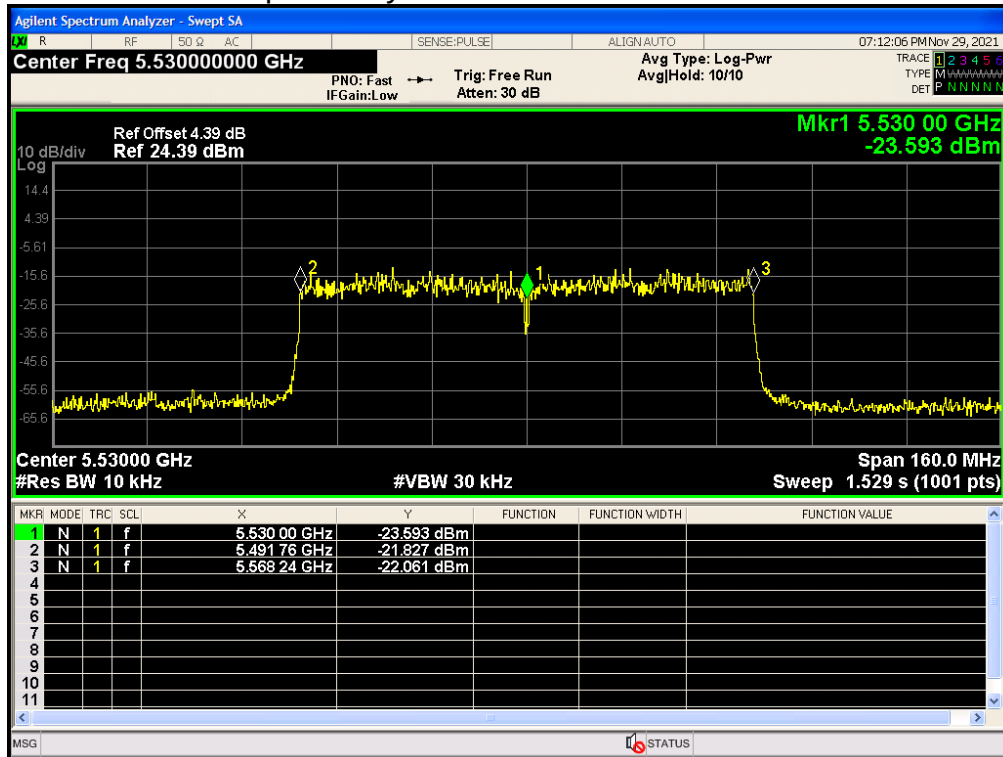




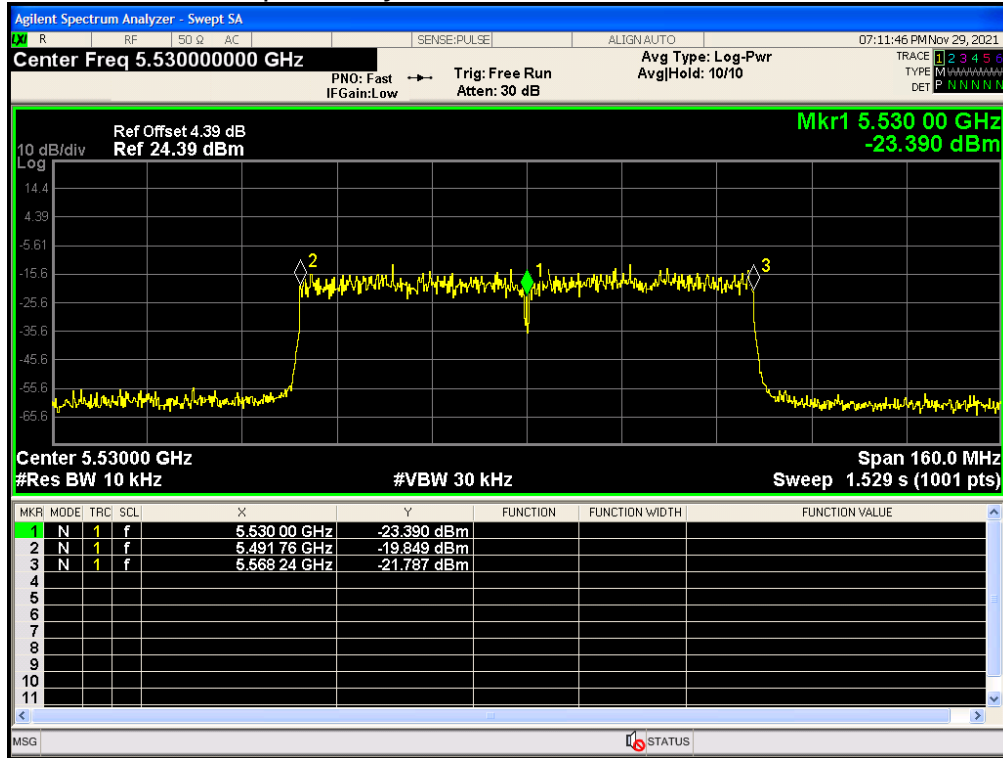
Freq. Stability HVNT 802.11ac80 5530MHz



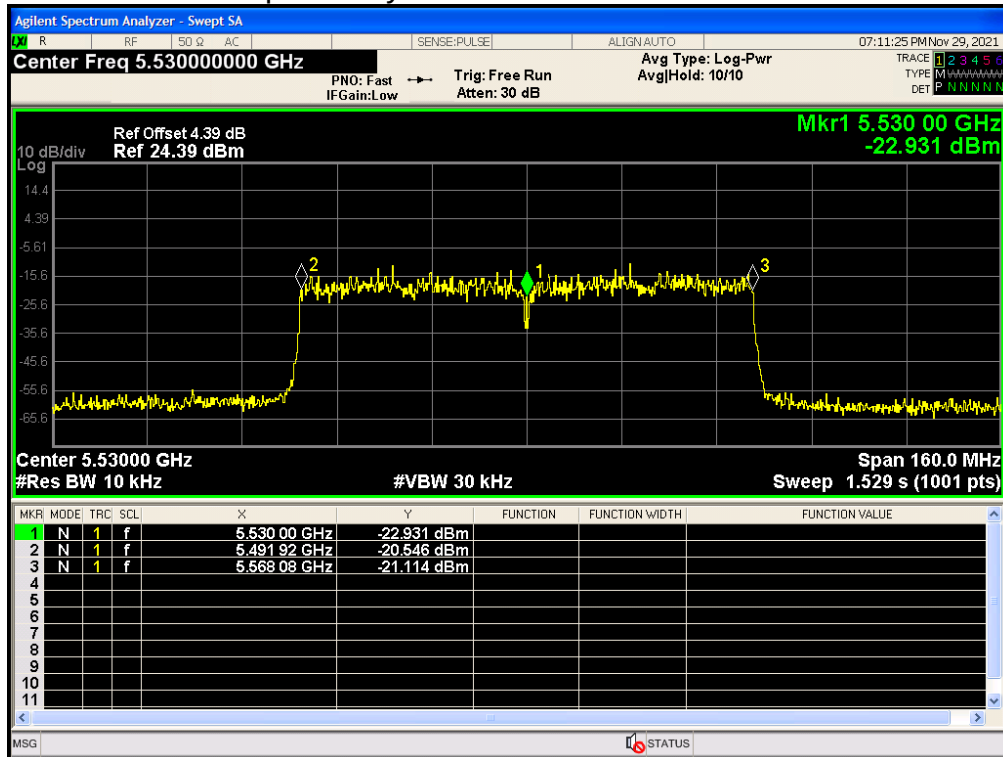
Freq. Stability LVNT 802.11ac80 5530MHz



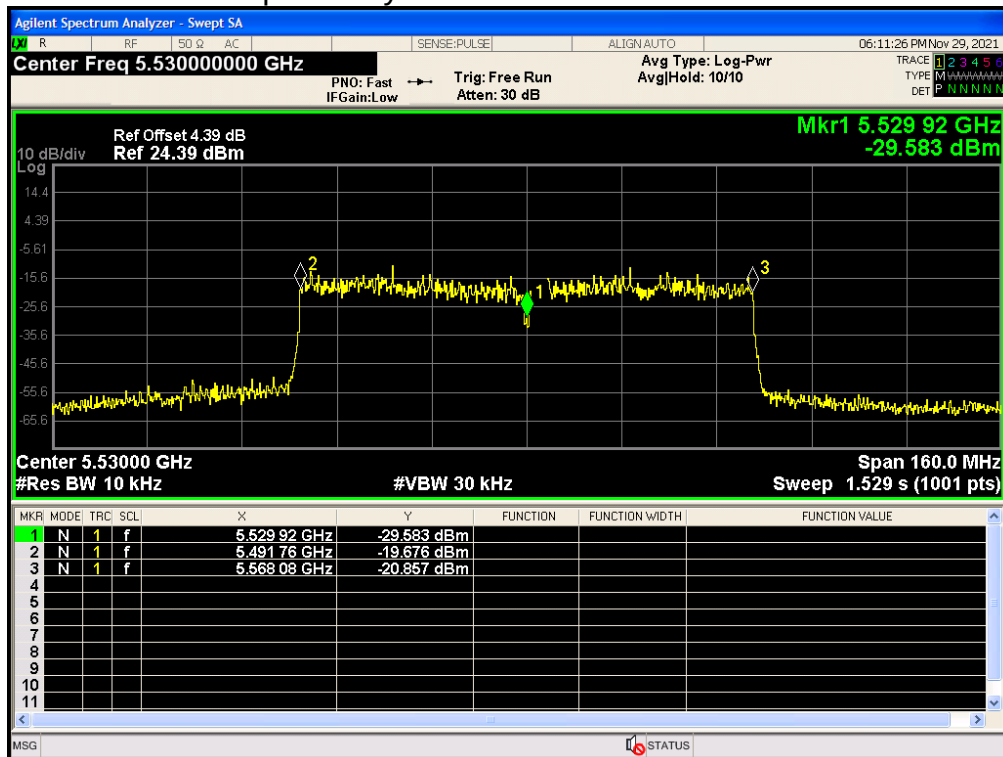
### Freq. Stability NVHT 802.11ac80 5530MHz



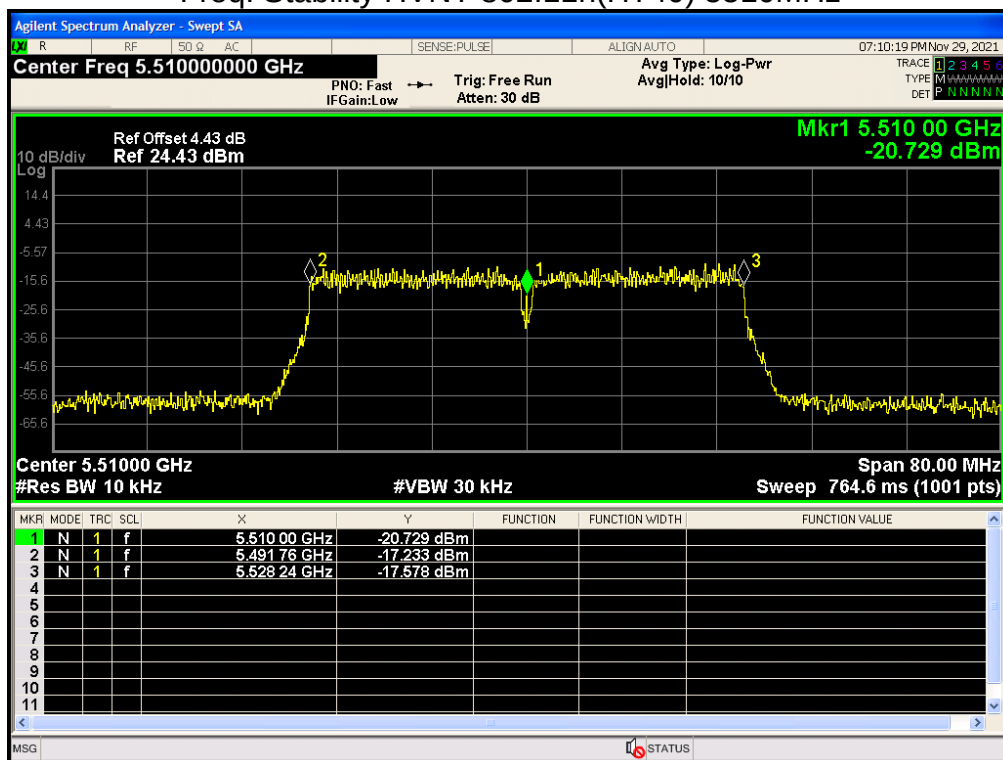
### Freq. Stability NVLT 802.11ac80 5530MHz



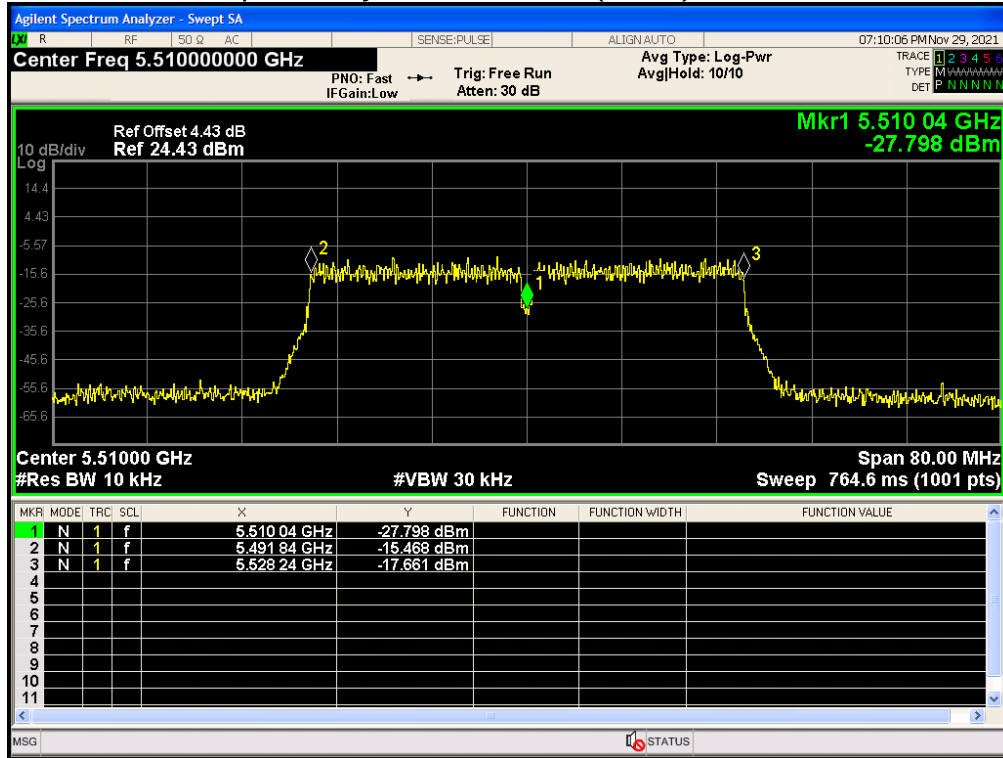
## Freq. Stability NVNT 802.11ac80 5530MHz



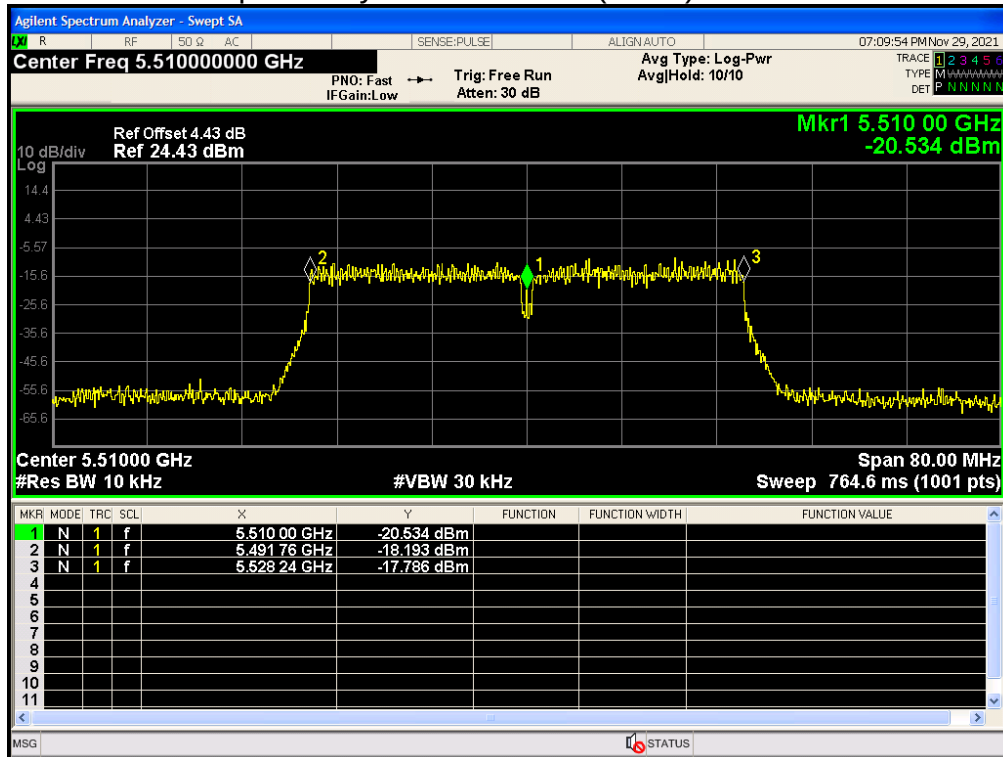
## Freq. Stability HVNT 802.11n(HT40) 5510MHz



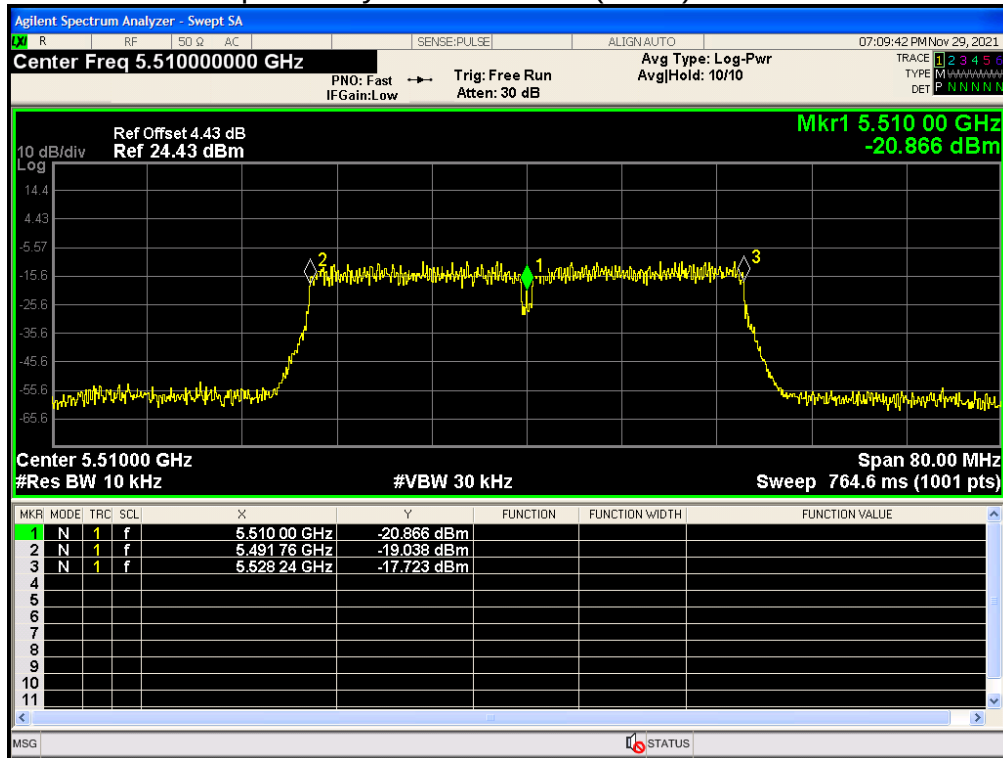
### Freq. Stability LVNT 802.11n(HT40) 5510MHz



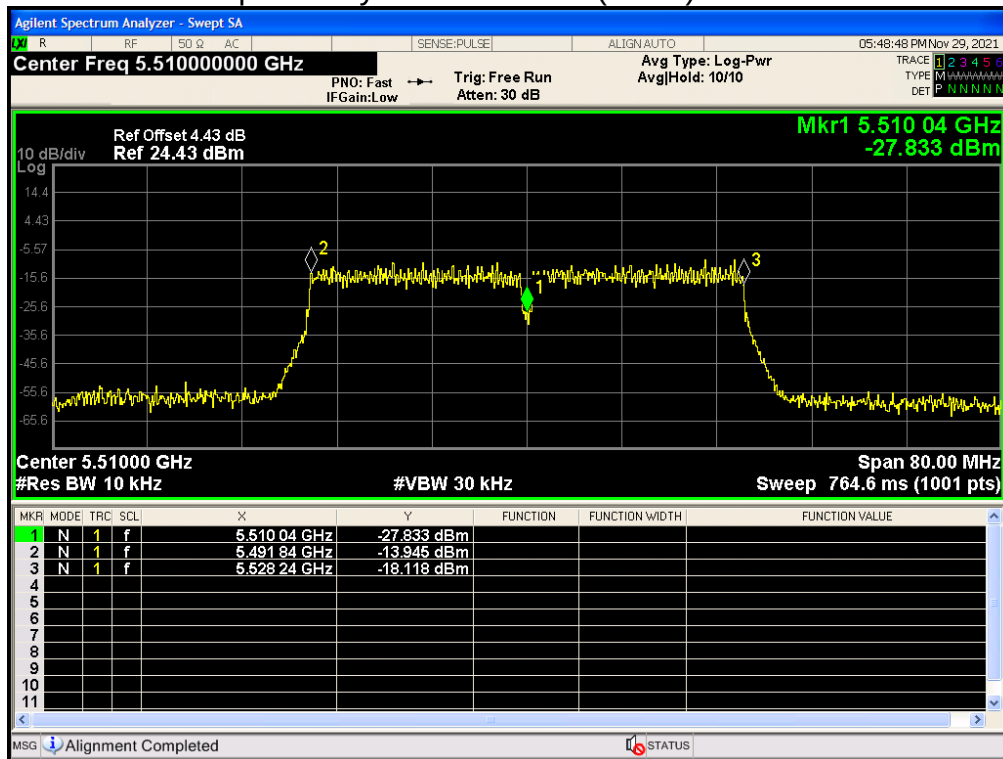
### Freq. Stability NVHT 802.11n(HT40) 5510MHz



### Freq. Stability NVLT 802.11n(HT40) 5510MHz



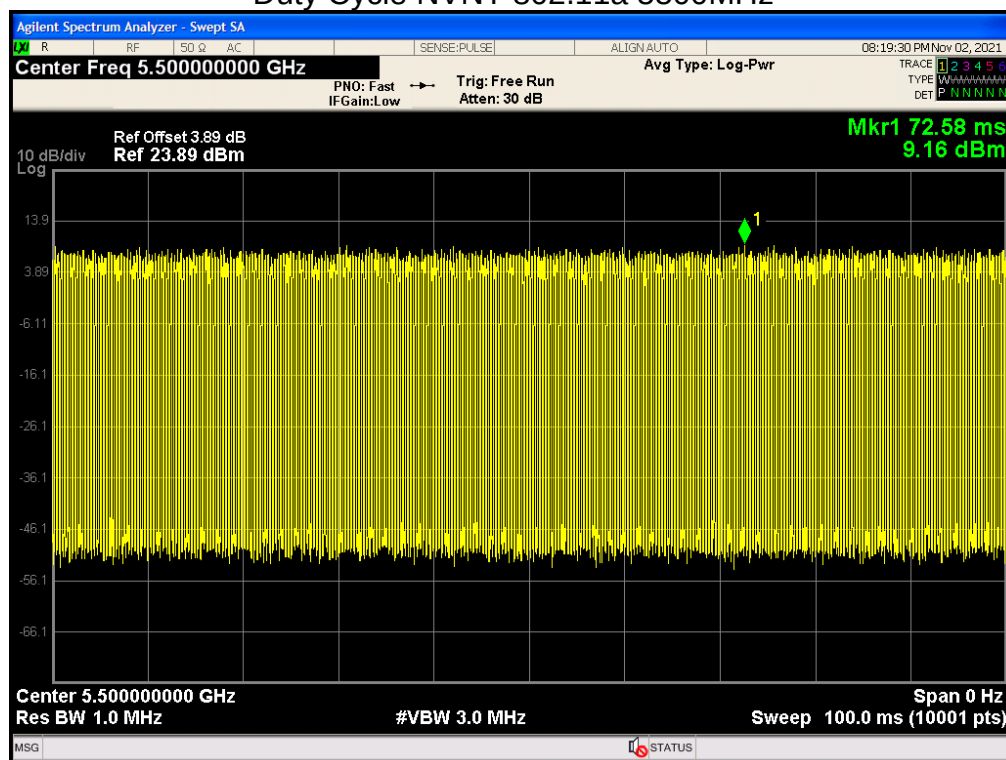
### Freq. Stability NVNT 802.11n(HT40) 5510MHz



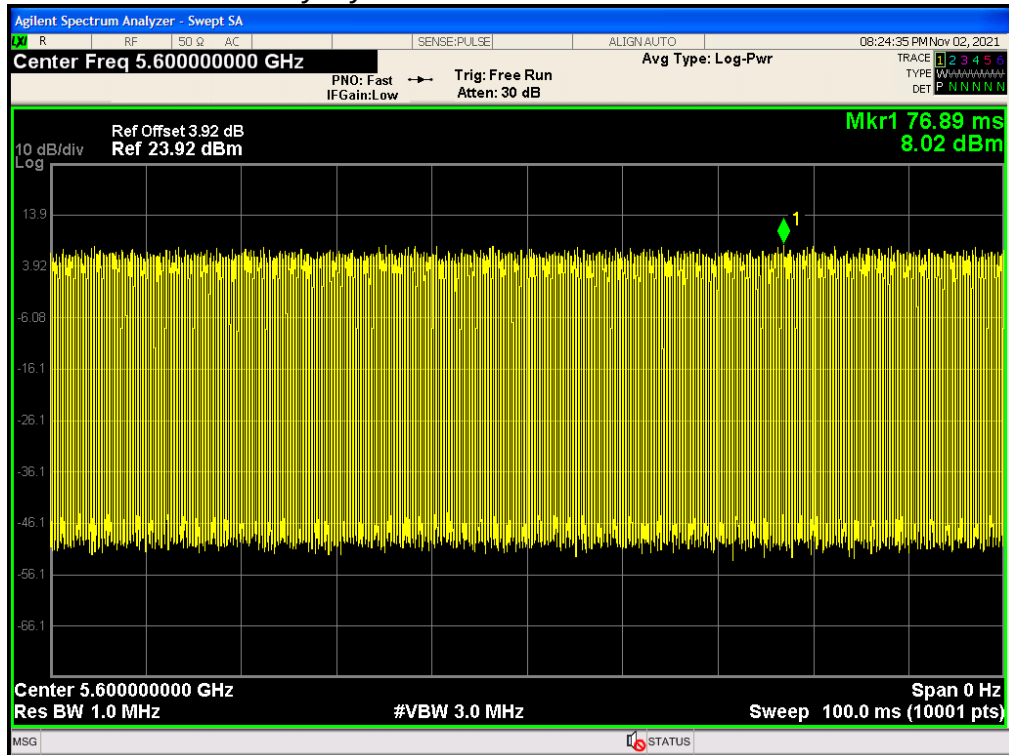
## Duty Cycle

| Condition | Mode          | Frequency (MHz) | Duty Cycle (%) | Correction Factor (dB) |
|-----------|---------------|-----------------|----------------|------------------------|
| NVNT      | 802.11a       | 5500            | 55.7           | 2.54                   |
| NVNT      | 802.11a       | 5600            | 55.6           | 2.55                   |
| NVNT      | 802.11a       | 5700            | 55.62          | 2.55                   |
| NVNT      | 802.11ac20    | 5500            | 51.54          | 2.88                   |
| NVNT      | 802.11ac20    | 5600            | 51.64          | 2.87                   |
| NVNT      | 802.11ac20    | 5700            | 51.76          | 2.86                   |
| NVNT      | 802.11ac40    | 5510            | 40.56          | 3.92                   |
| NVNT      | 802.11ac40    | 5590            | 40.57          | 3.92                   |
| NVNT      | 802.11ac40    | 5670            | 40.48          | 3.93                   |
| NVNT      | 802.11ac80    | 5530            | 34.41          | 4.63                   |
| NVNT      | 802.11ac80    | 5610            | 34.5           | 4.62                   |
| NVNT      | 802.11n(HT20) | 5500            | 54.18          | 2.66                   |
| NVNT      | 802.11n(HT20) | 5600            | 54.36          | 2.65                   |
| NVNT      | 802.11n(HT20) | 5700            | 54.45          | 2.64                   |
| NVNT      | 802.11n(HT40) | 5510            | 42.53          | 3.71                   |
| NVNT      | 802.11n(HT40) | 5590            | 42.4           | 3.73                   |
| NVNT      | 802.11n(HT40) | 5670            | 42.59          | 3.71                   |

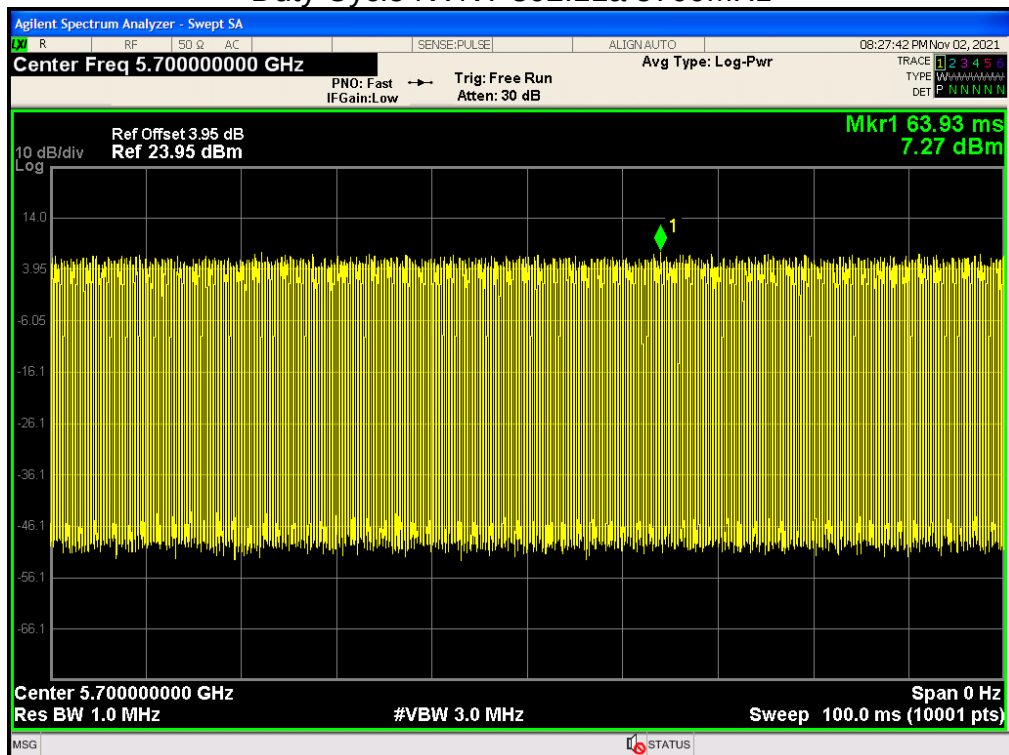
### Duty Cycle NVNT 802.11a 5500MHz



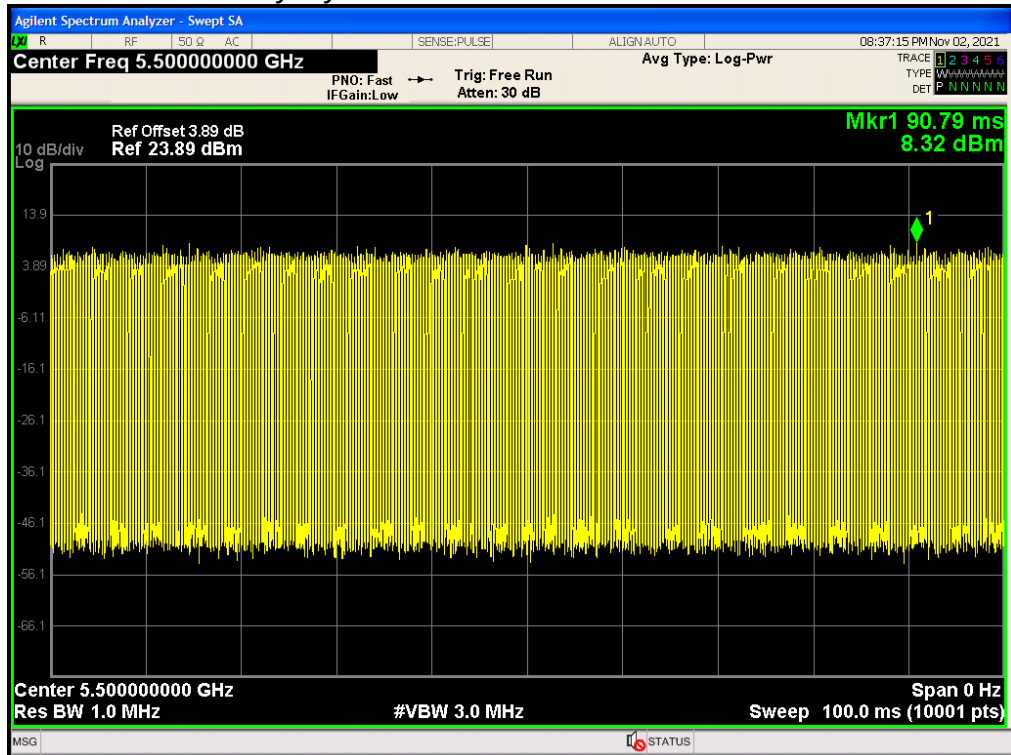
### Duty Cycle NVNT 802.11a 5600MHz



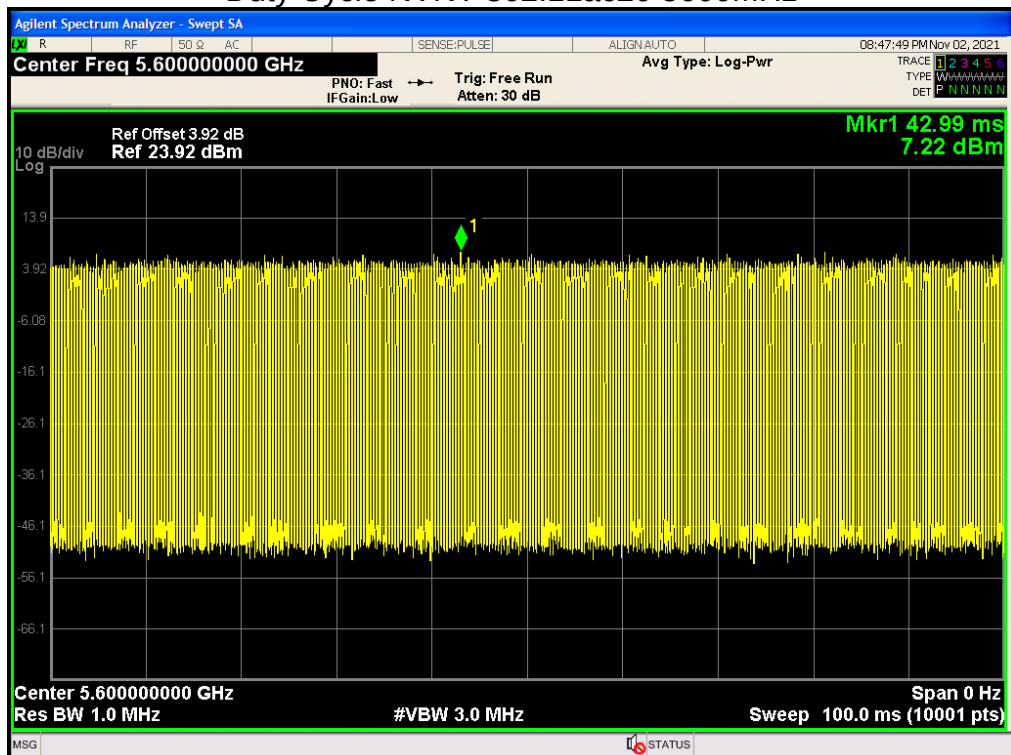
### Duty Cycle NVNT 802.11a 5700MHz



Duty Cycle NVNT 802.11ac20 5500MHz

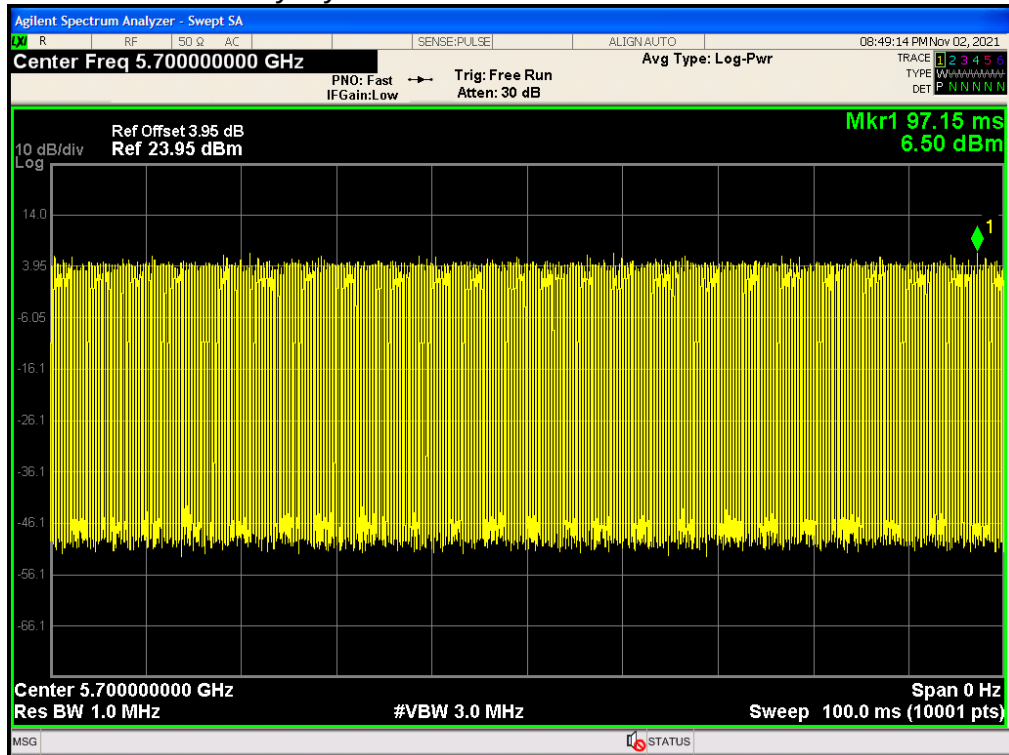


Duty Cycle NVNT 802.11ac20 5600MHz

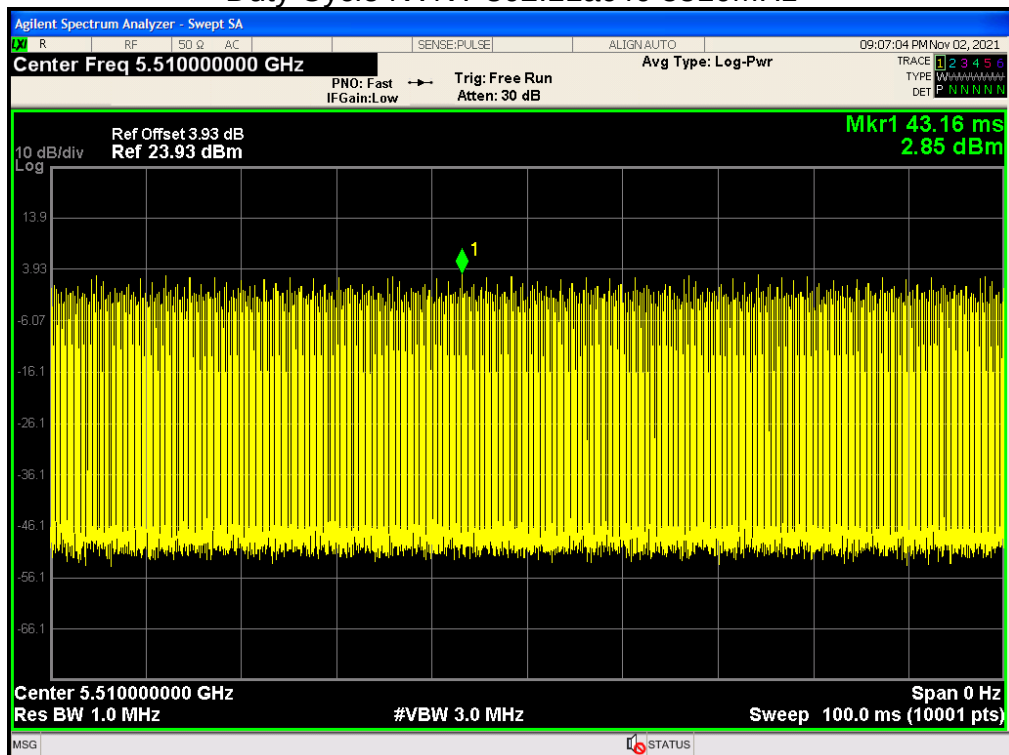




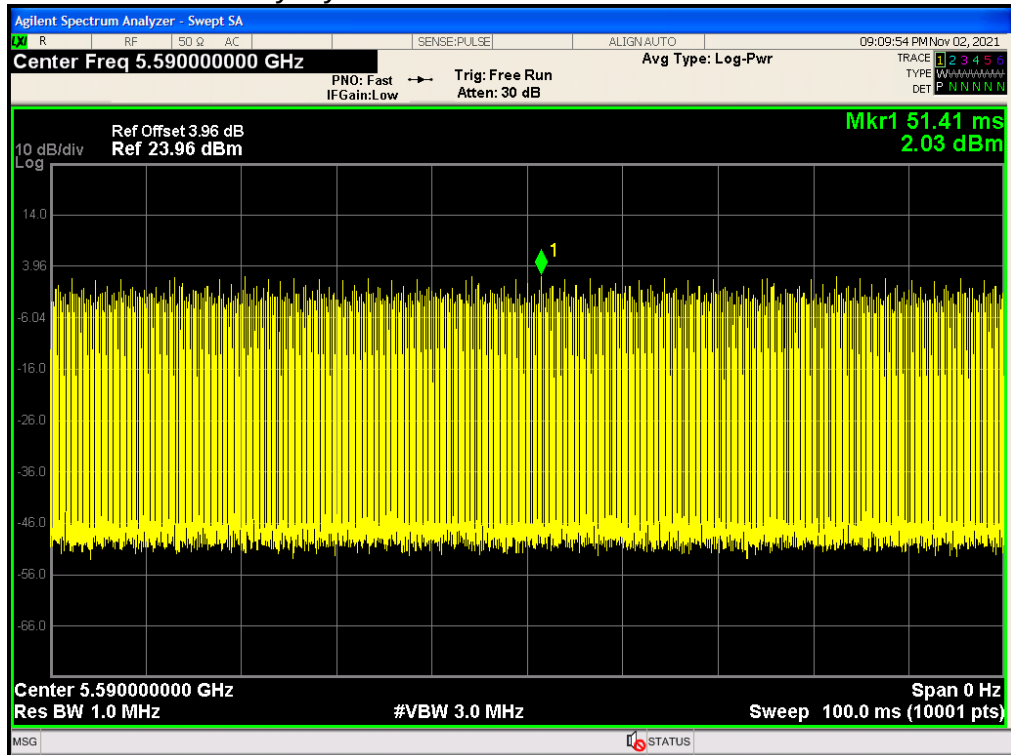
Duty Cycle NVNT 802.11ac20 5700MHz



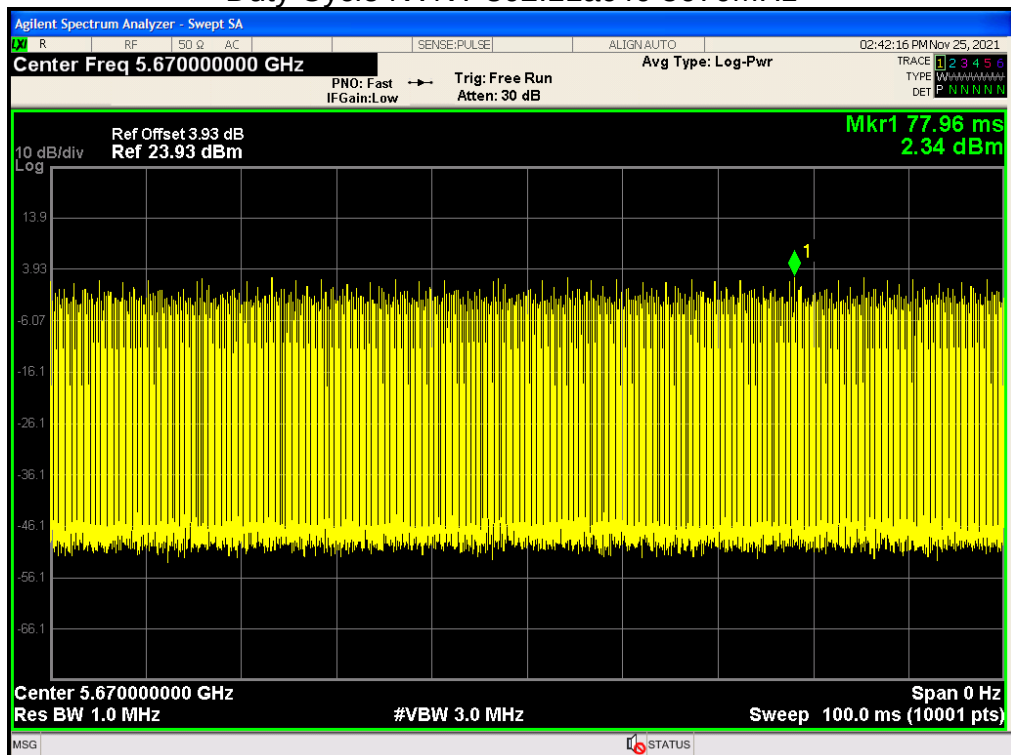
Duty Cycle NVNT 802.11ac40 5510MHz



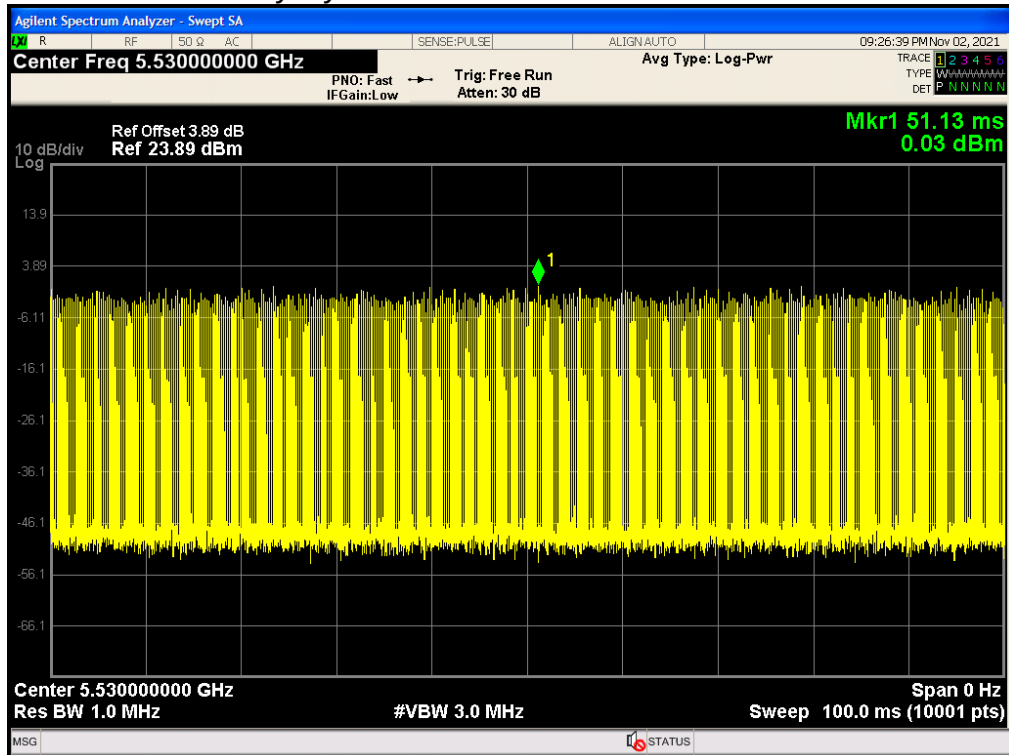
## Duty Cycle NVNT 802.11ac40 5590MHz



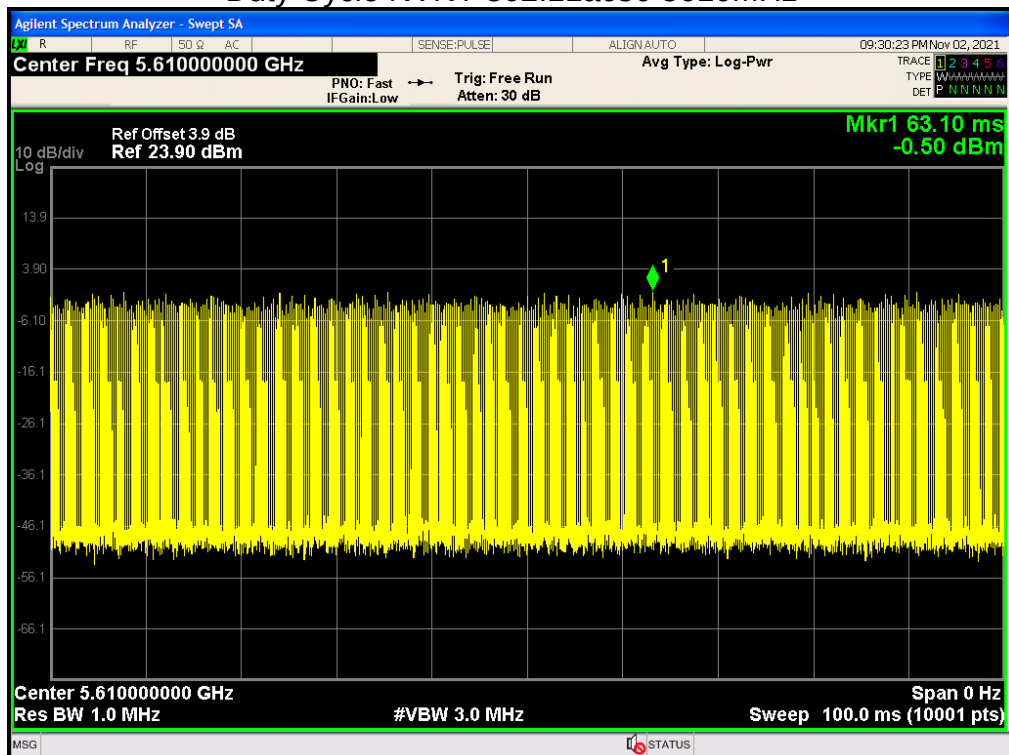
## Duty Cycle NVNT 802.11ac40 5670MHz



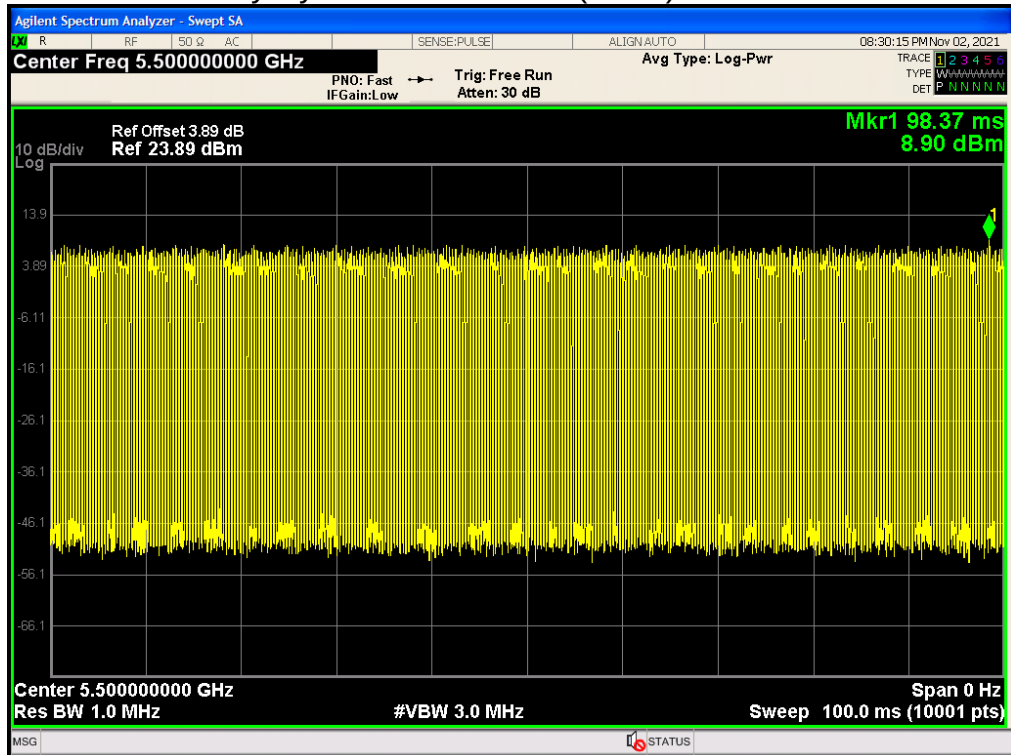
Duty Cycle NVNT 802.11ac80 5530MHz



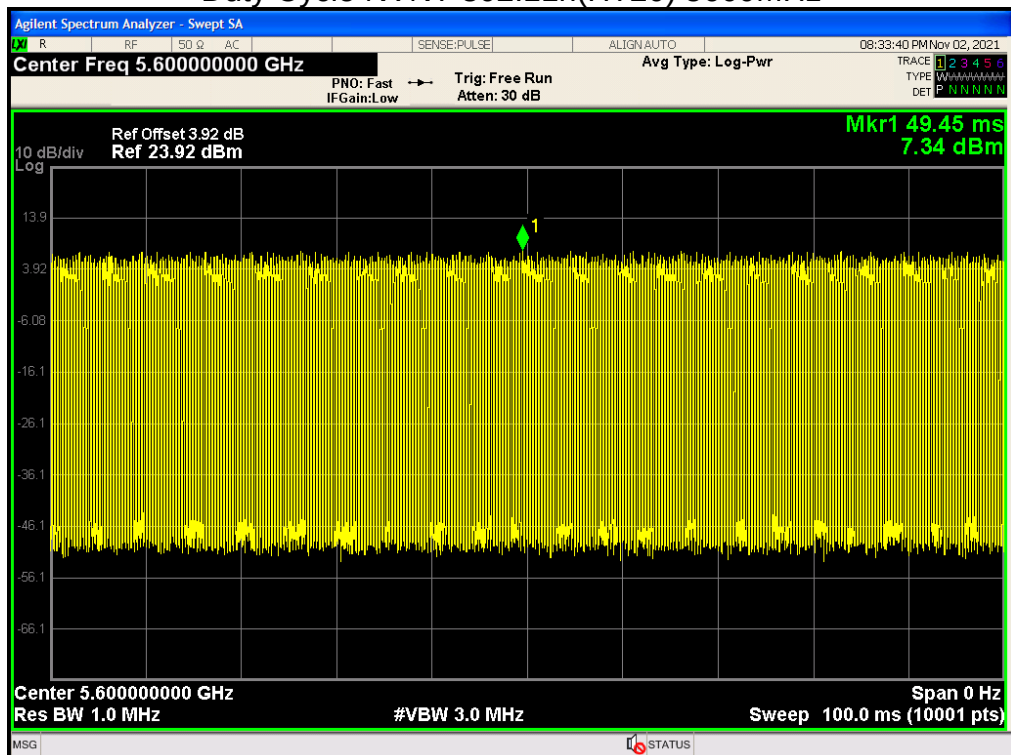
Duty Cycle NVNT 802.11ac80 5610MHz



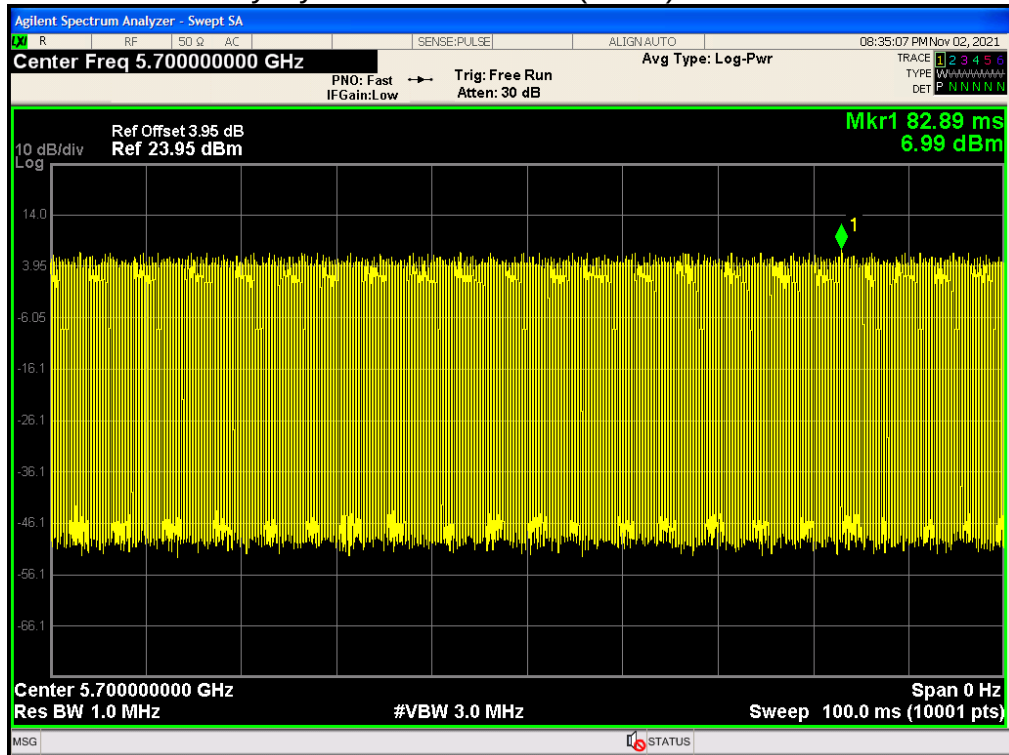
## Duty Cycle NVNT 802.11n(HT20) 5500MHz



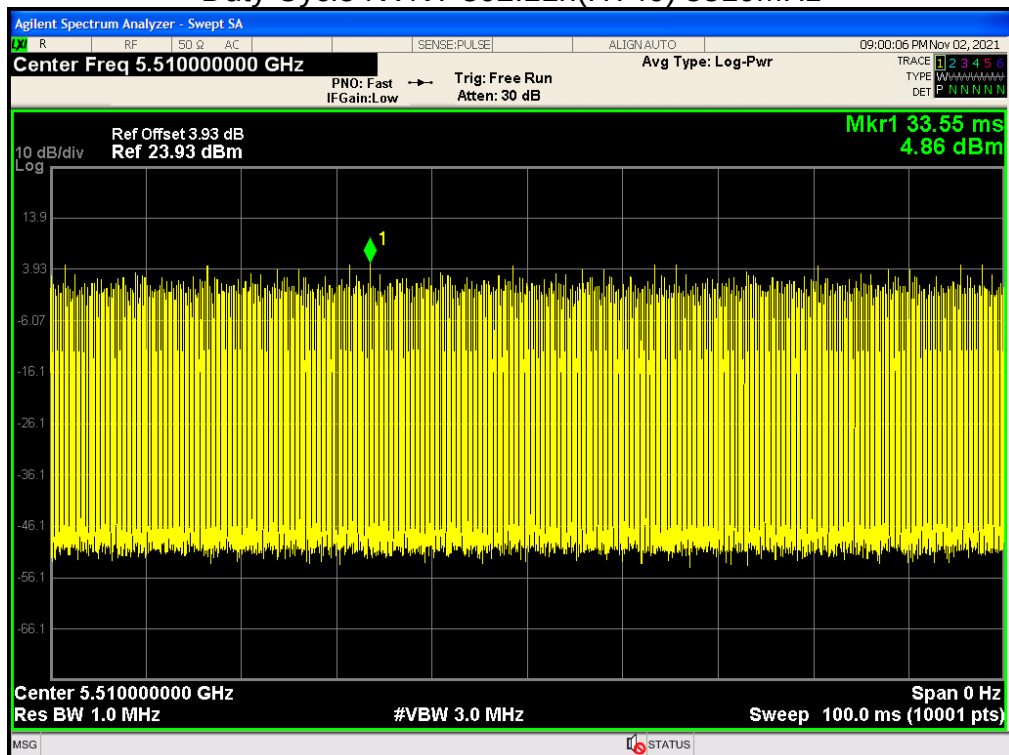
## Duty Cycle NVNT 802.11n(HT20) 5600MHz



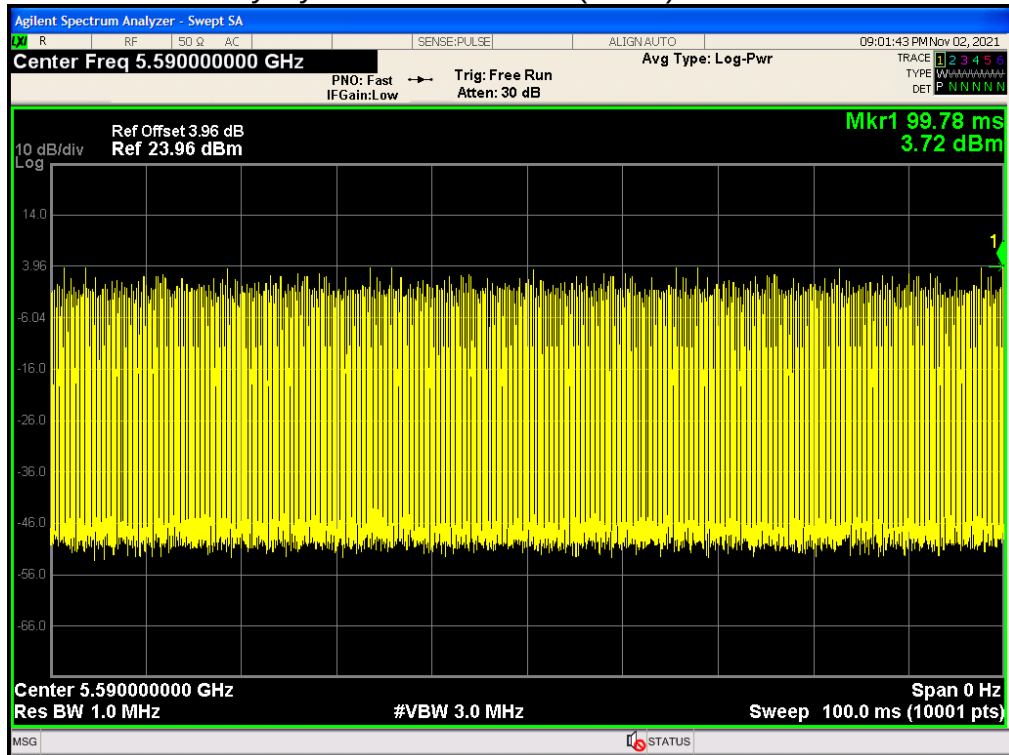
Duty Cycle NVNT 802.11n(HT20) 5700MHz



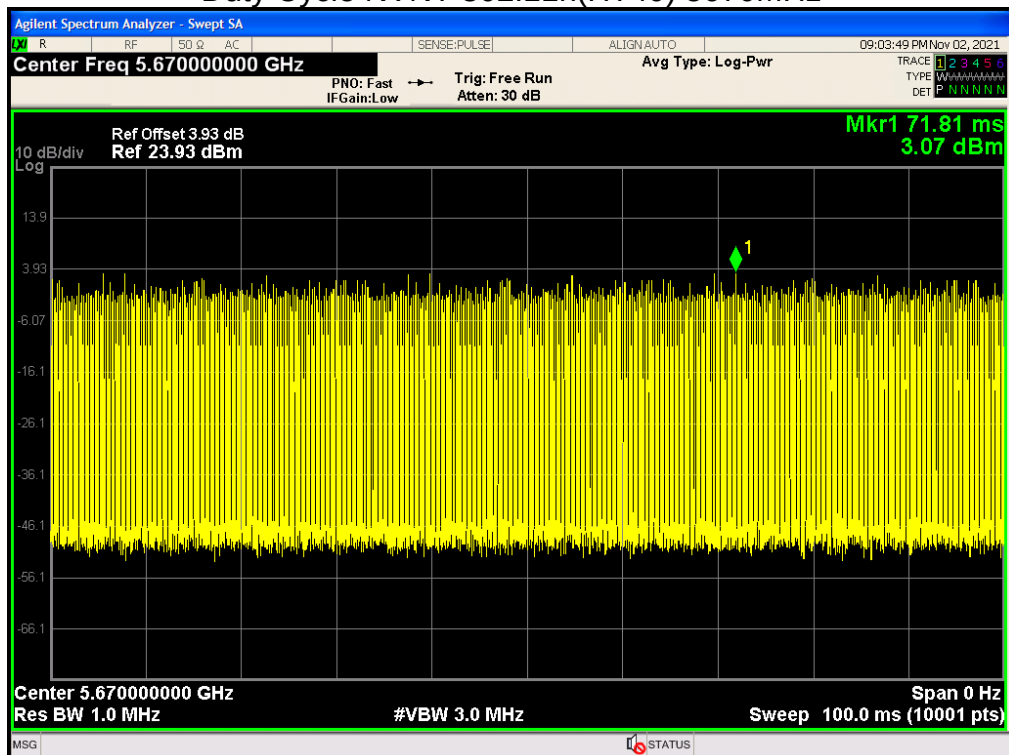
Duty Cycle NVNT 802.11n(HT40) 5510MHz



Duty Cycle NVNT 802.11n(HT40) 5590MHz



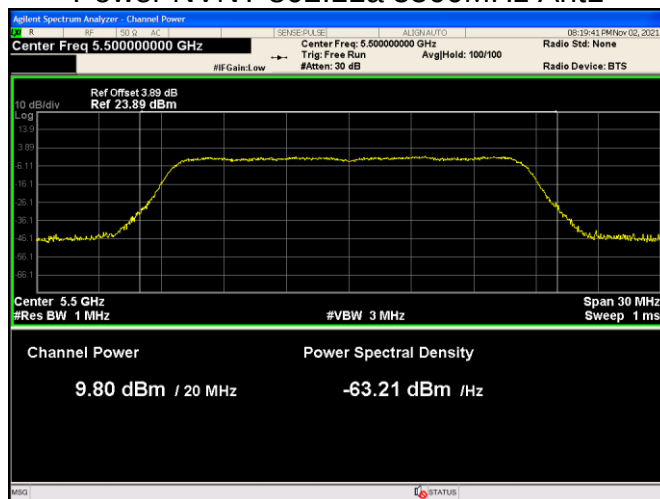
Duty Cycle NVNT 802.11n(HT40) 5670MHz



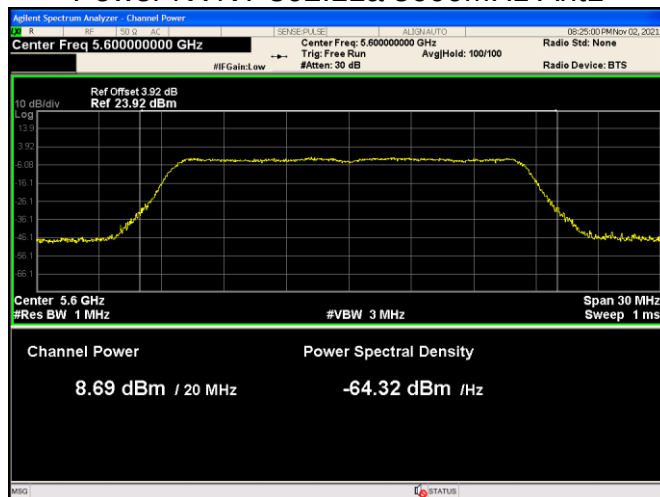
### Maximum Conducted Output Power

| Condition | Mode          | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|---------------|-----------------|---------|-----------------------|------------------|-------------------|-------------|---------|
| NVNT      | 802.11a       | 5500            | Ant 1   | 9.804                 | 2.54             | 12.344            | 24          | Pass    |
| NVNT      | 802.11a       | 5600            | Ant 1   | 8.688                 | 2.55             | 11.238            | 24          | Pass    |
| NVNT      | 802.11a       | 5700            | Ant 1   | 7.937                 | 2.55             | 10.487            | 24          | Pass    |
| NVNT      | 802.11ac20    | 5500            | Ant 1   | 8.8                   | 2.88             | 11.68             | 24          | Pass    |
| NVNT      | 802.11ac20    | 5600            | Ant 1   | 7.825                 | 2.87             | 10.695            | 24          | Pass    |
| NVNT      | 802.11ac20    | 5700            | Ant 1   | 6.764                 | 2.86             | 9.624             | 24          | Pass    |
| NVNT      | 802.11ac40    | 5510            | Ant 1   | 7.333                 | 3.92             | 11.253            | 24          | Pass    |
| NVNT      | 802.11ac40    | 5590            | Ant 1   | 6.79                  | 3.92             | 10.71             | 24          | Pass    |
| NVNT      | 802.11ac40    | 5670            | Ant 1   | 6.47                  | 3.93             | 10.4              | 24          | Pass    |
| NVNT      | 802.11ac80    | 5530            | Ant 1   | 6.547                 | 4.63             | 11.177            | 24          | Pass    |
| NVNT      | 802.11ac80    | 5610            | Ant 1   | 6.143                 | 4.62             | 10.763            | 24          | Pass    |
| NVNT      | 802.11n(HT20) | 5500            | Ant 1   | 9.794                 | 2.66             | 12.454            | 24          | Pass    |
| NVNT      | 802.11n(HT20) | 5600            | Ant 1   | 9.21                  | 2.65             | 11.86             | 24          | Pass    |
| NVNT      | 802.11n(HT20) | 5700            | Ant 1   | 8.335                 | 2.64             | 10.975            | 24          | Pass    |
| NVNT      | 802.11n(HT40) | 5510            | Ant 1   | 8.759                 | 3.71             | 12.469            | 24          | Pass    |
| NVNT      | 802.11n(HT40) | 5590            | Ant 1   | 8.098                 | 3.73             | 11.828            | 24          | Pass    |
| NVNT      | 802.11n(HT40) | 5670            | Ant 1   | 7.468                 | 3.71             | 11.178            | 24          | Pass    |

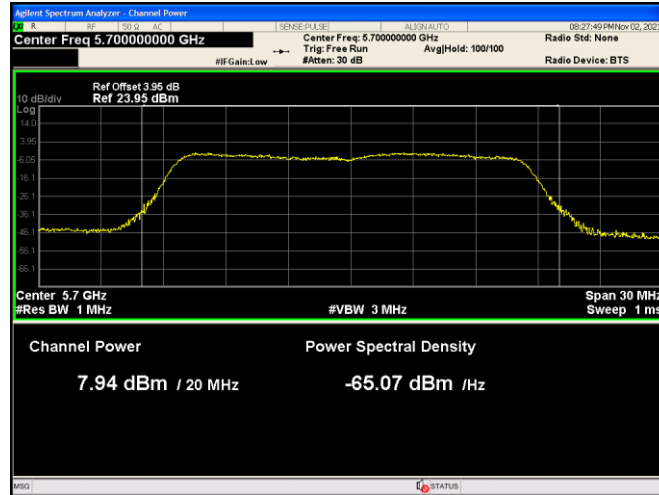
Power NVNT 802.11a 5500MHz Ant1



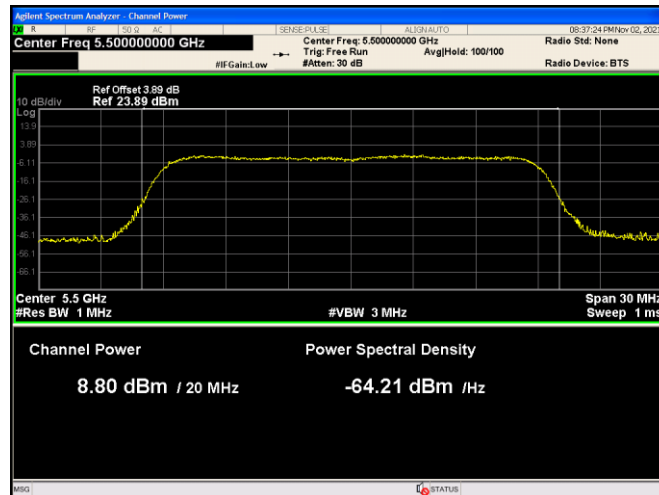
Power NVNT 802.11a 5600MHz Ant1



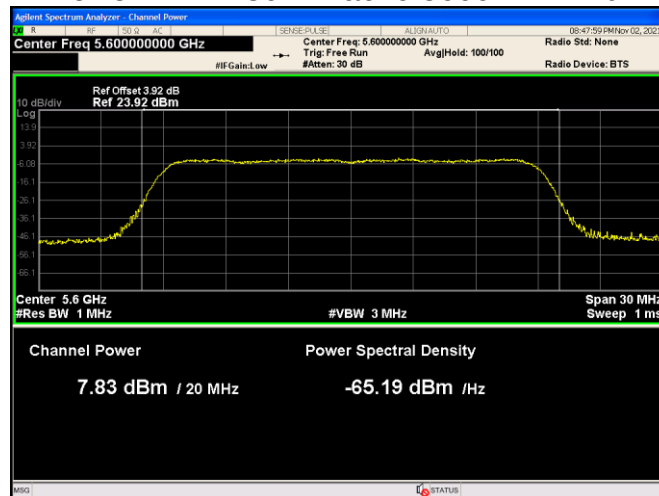
Power NVNT 802.11a 5700MHz Ant1



Power NVNT 802.11ac20 5500MHz Ant1

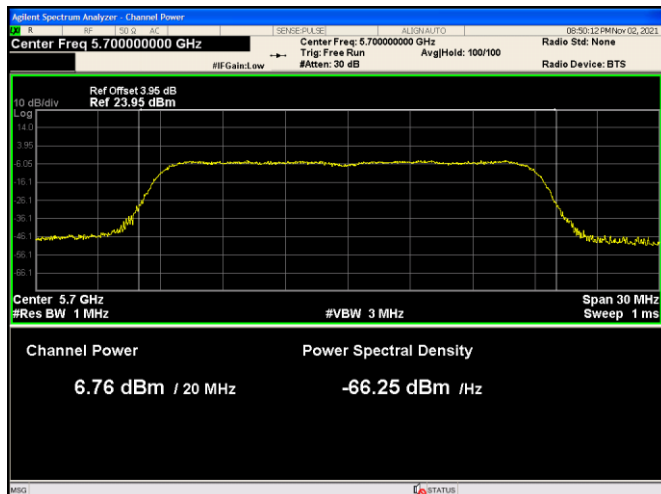


Power NVNT 802.11ac20 5600MHz Ant1

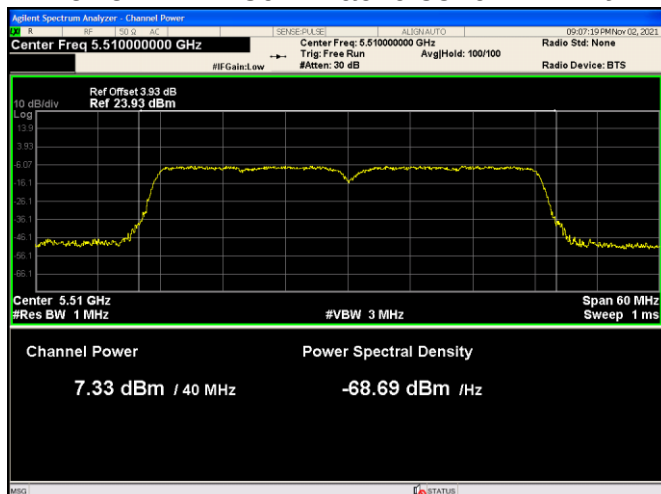




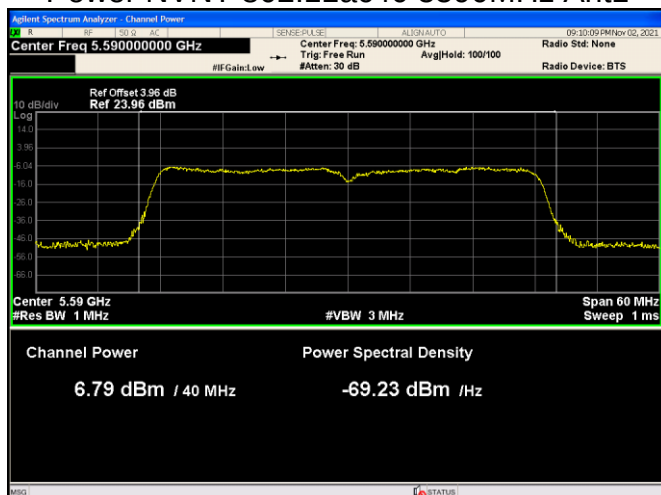
## Power NVNT 802.11ac20 5700MHz Ant1



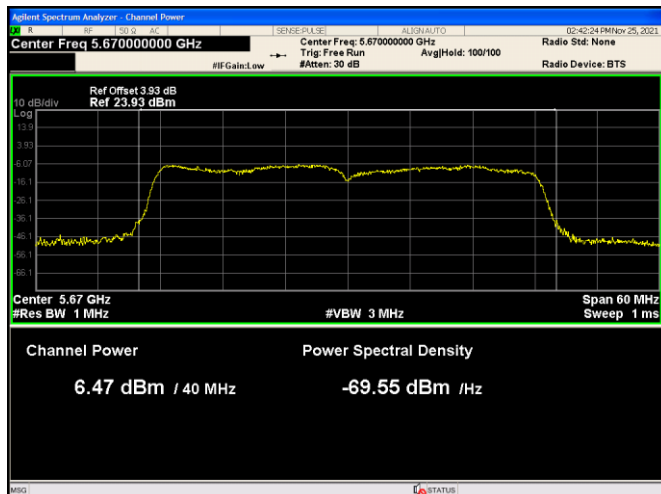
## Power NVNT 802.11ac40 5510MHz Ant1



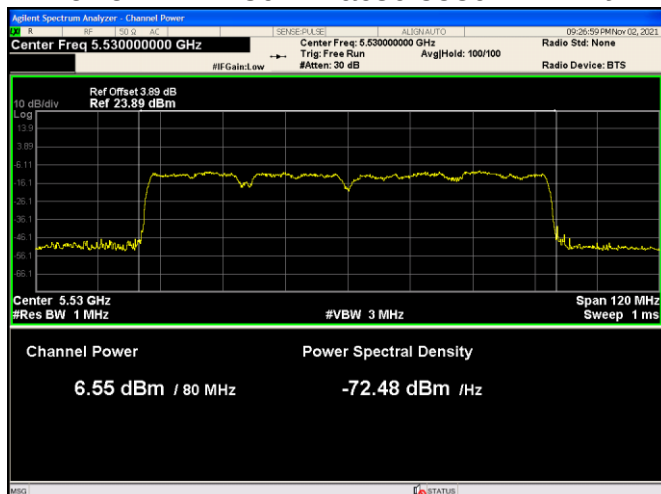
## Power NVNT 802.11ac40 5590MHz Ant1



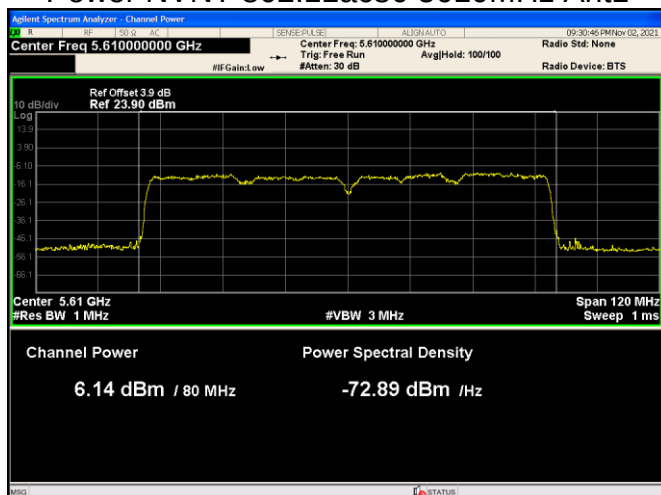
## Power NVNT 802.11ac40 5670MHz Ant1



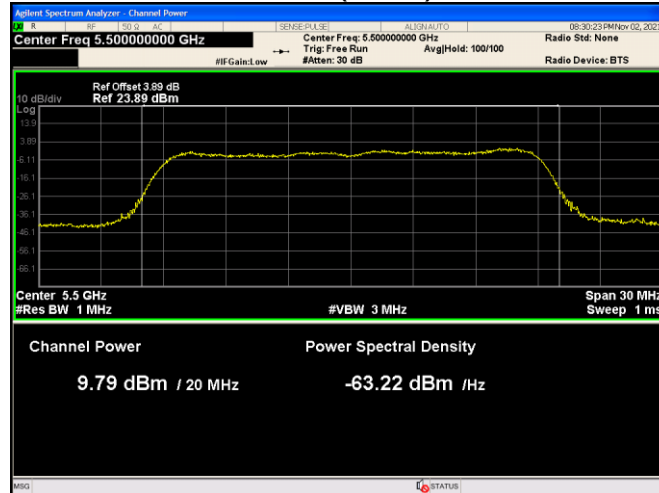
## Power NVNT 802.11ac80 5530MHz Ant1



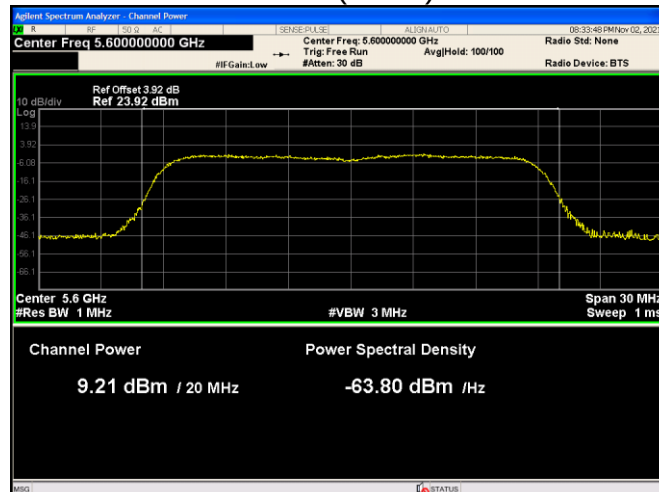
## Power NVNT 802.11ac80 5610MHz Ant1



Power NVNT 802.11n(HT20) 5500MHz Ant1



Power NVNT 802.11n(HT20) 5600MHz Ant1



Power NVNT 802.11n(HT20) 5700MHz Ant1

