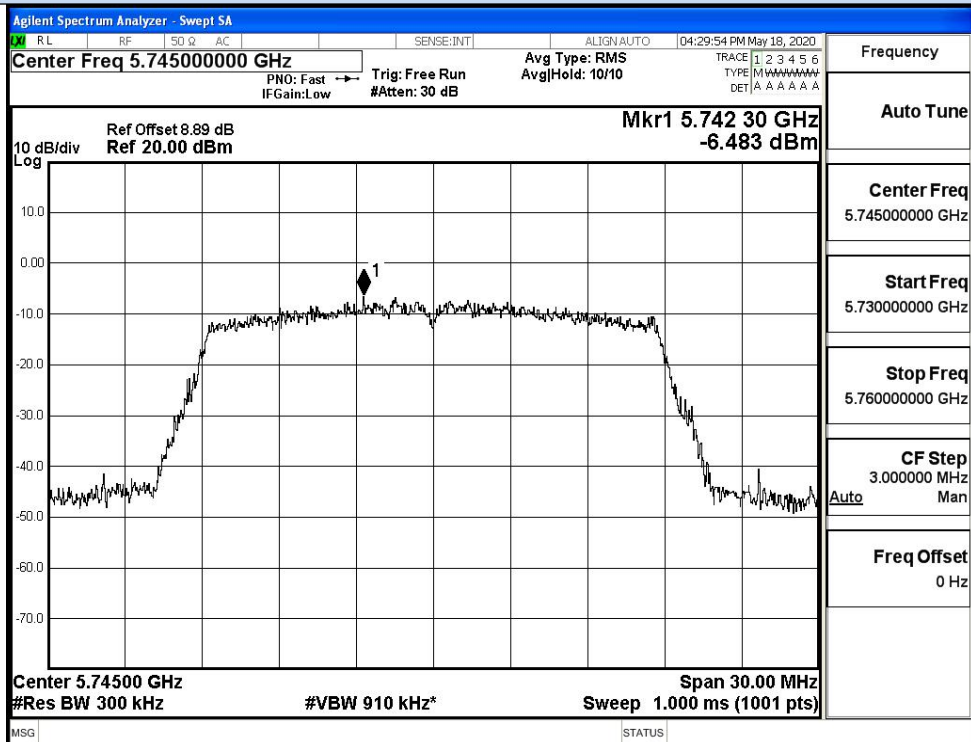
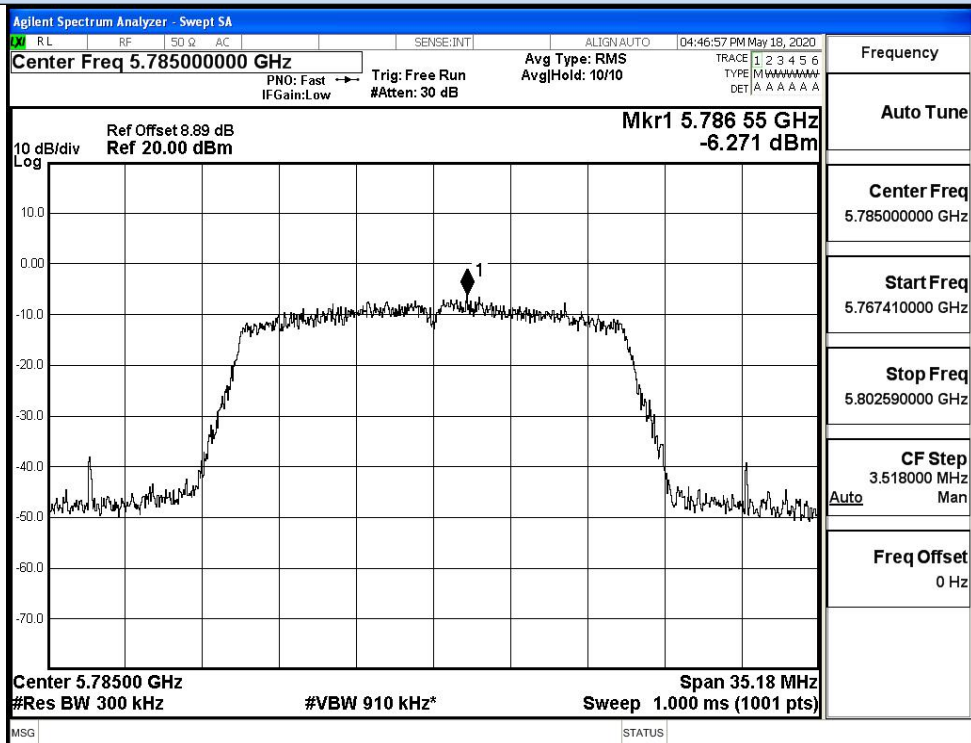


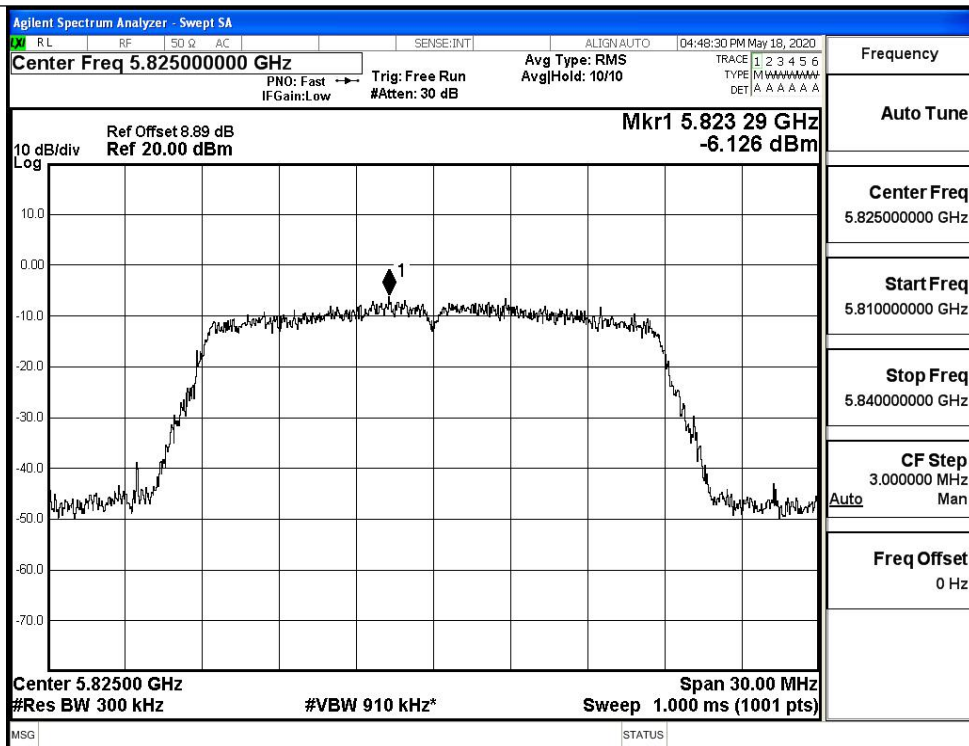
## Power Spectral Density



## IEEE 802.11n20 / Channel 149 / 5745MHz

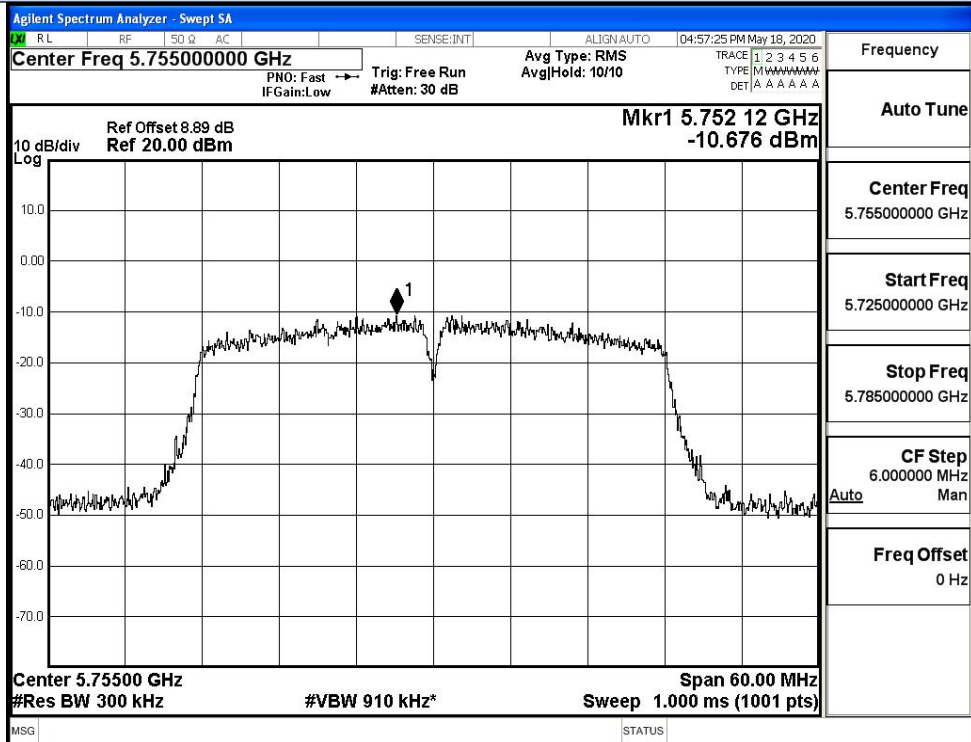


## IEEE 802.11n20 / Channel 157 / 5785MHz

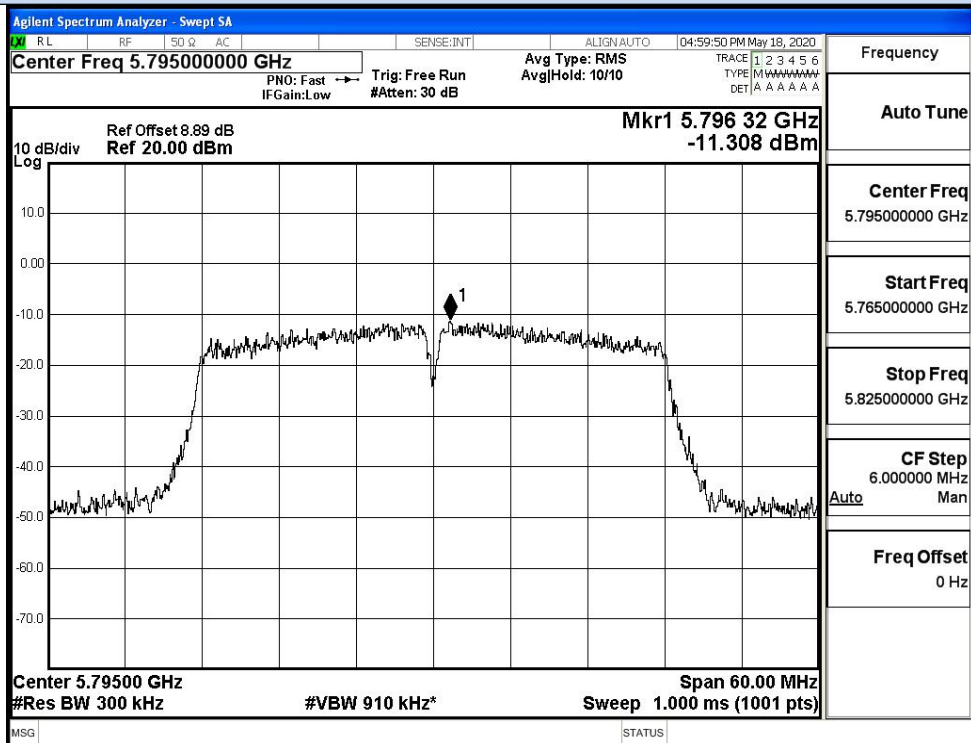


IEEE 802.11n20 / Channel 165 / 5825MHz

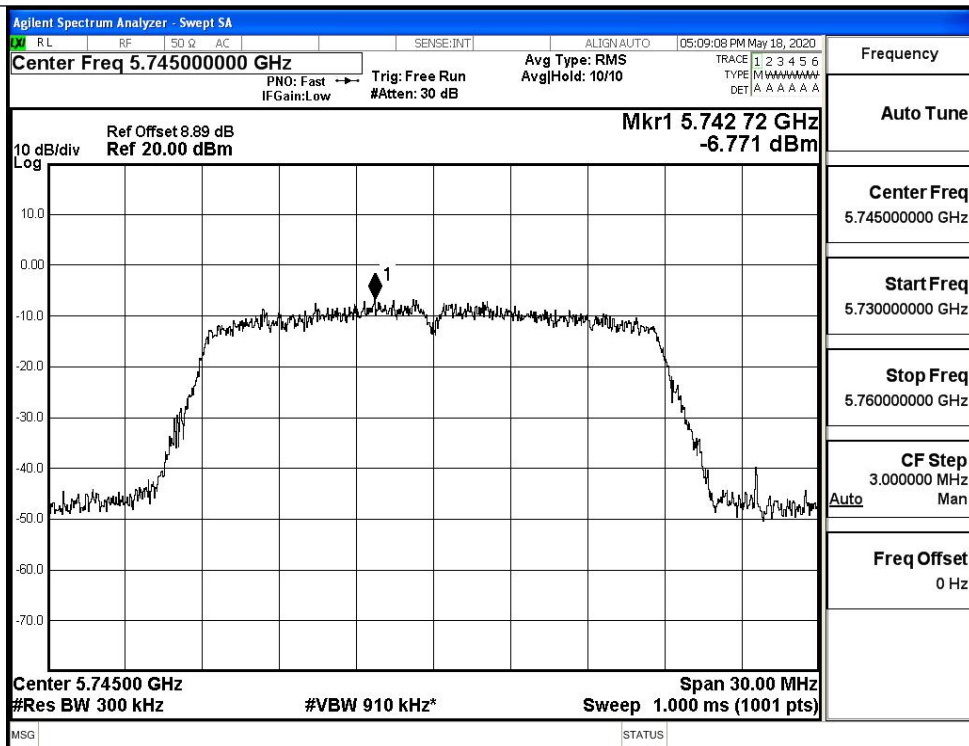
## Power Spectral Density



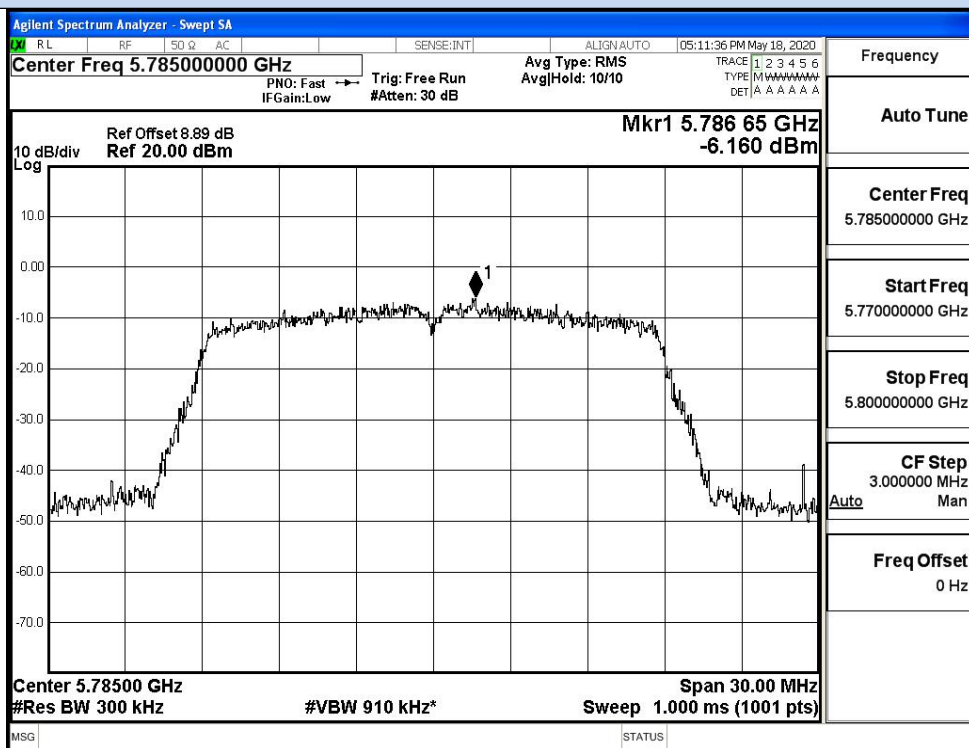
## IEEE 802.11n40 / Channel 151 / 5755MHz



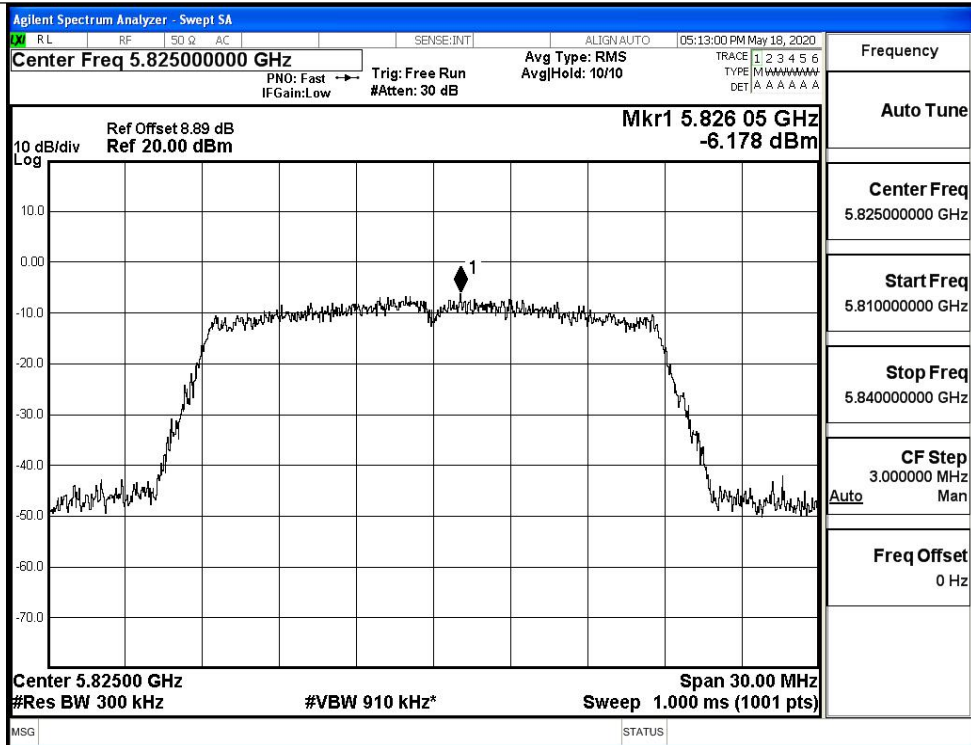
## IEEE 802.11n40 / Channel 159 / 5795MHz



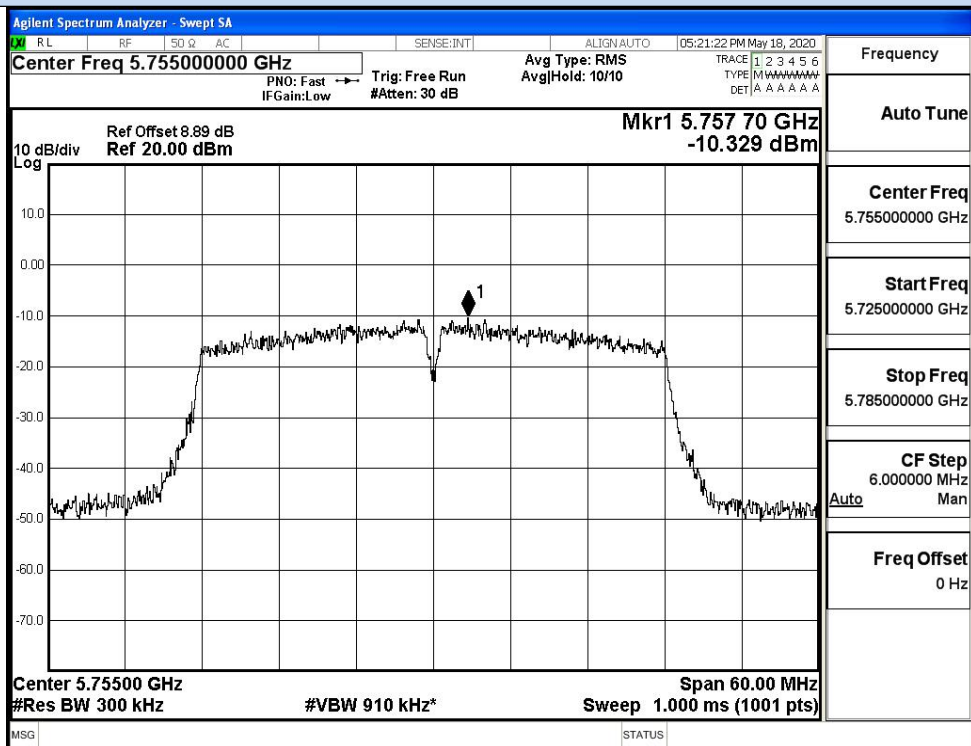
IEEE 802.11ac20 / Channel 149 / 5745MHz



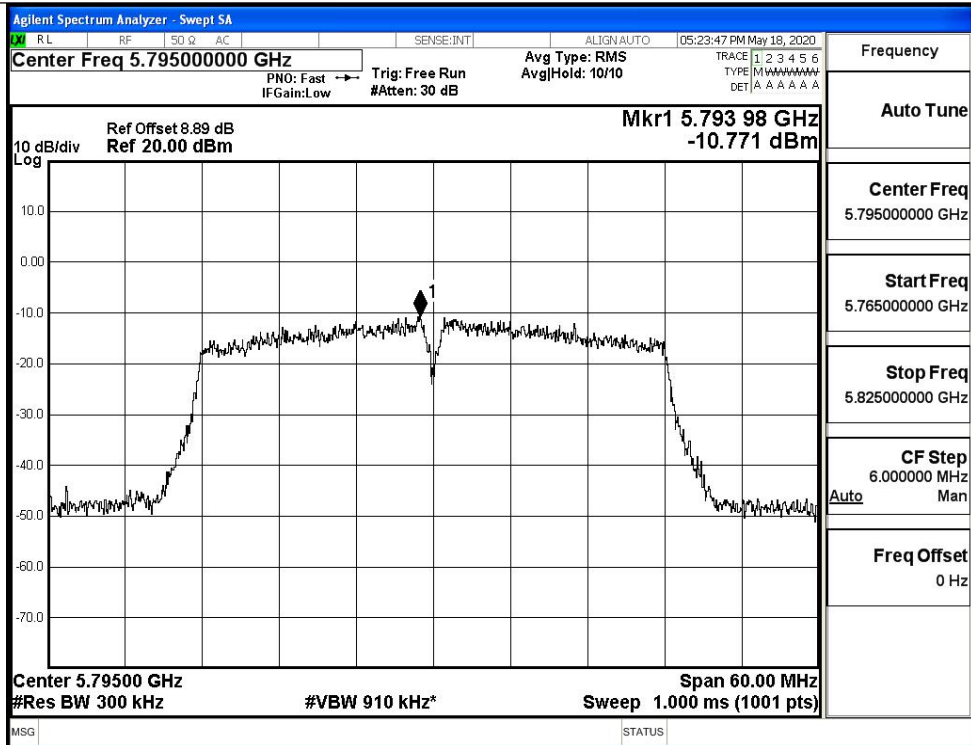
IEEE 802.11ac20 / Channel 157 / 5785MHz



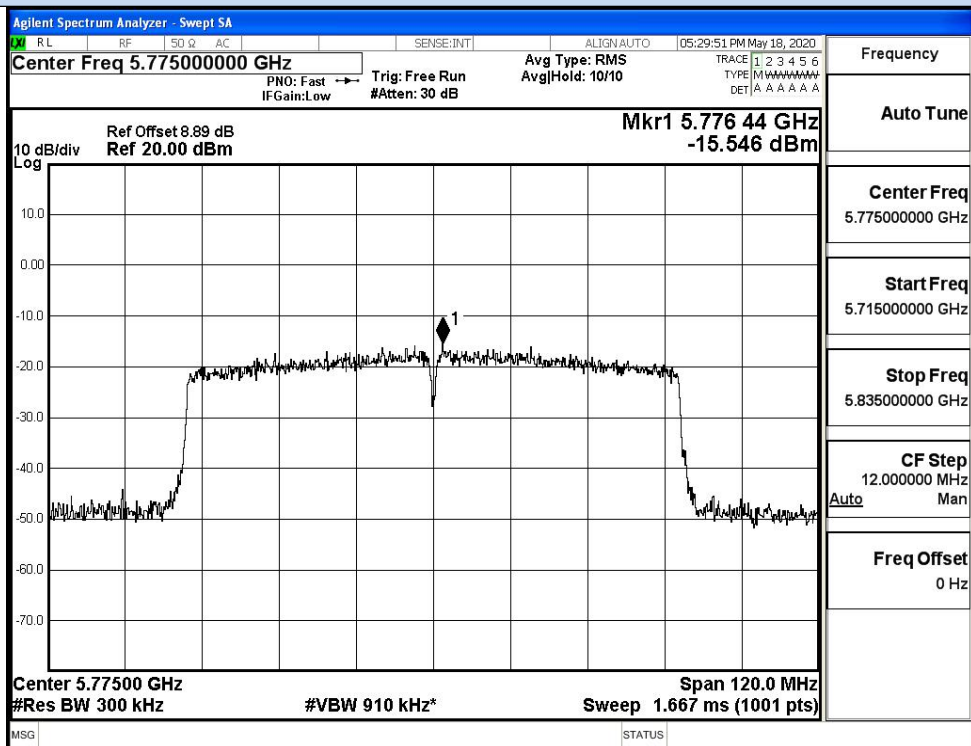
IEEE 802.11ac20 / Channel 165 / 5825MHz



IEEE 802.11ac40 / Channel 151 / 5755MHz



IEEE 802.11ac40 / Channel 159 / 5795MHz

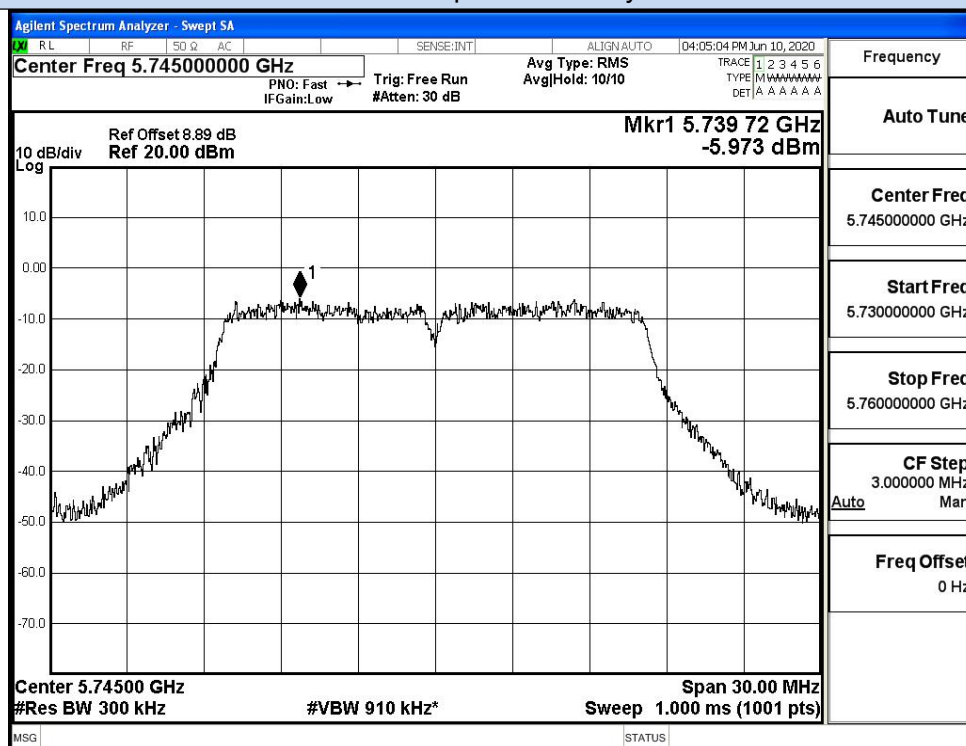


IEEE 802.11ac80 / Channel 155/ 5775MHz

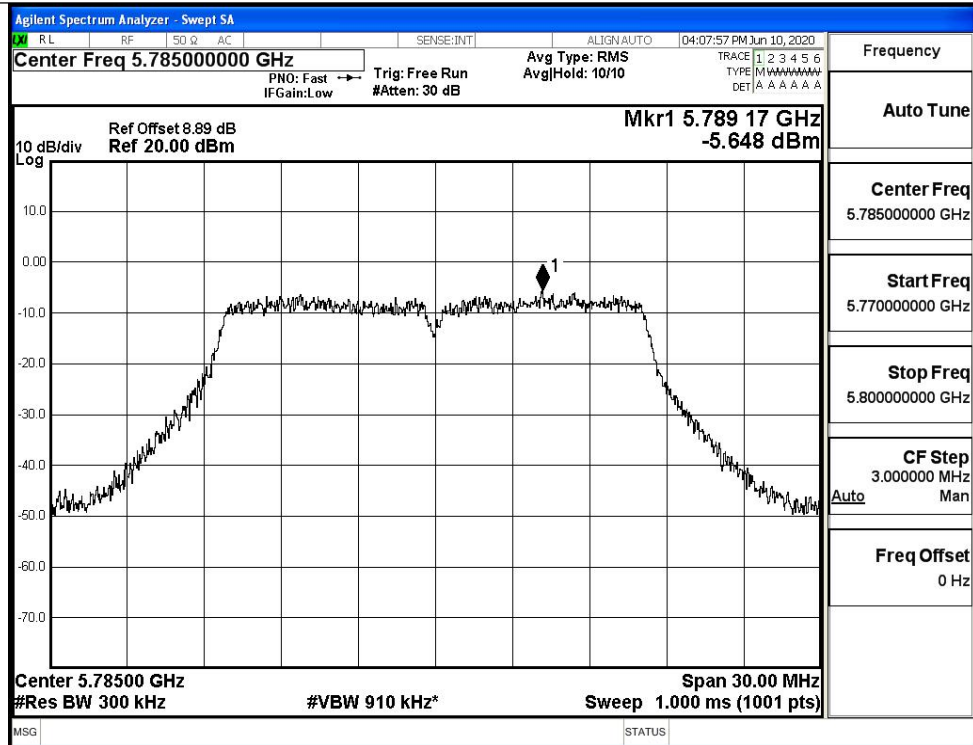
## ANT 1

| Test Mode   | Channel | Frequency (MHz) | Power Density (dBm/300KHz) | Duty Cycle Factor (dB) | RBW Factor (dB) | Report Power Density (dBm/500KHz) | Limit (dBm/500KHz) | Verdict |
|-------------|---------|-----------------|----------------------------|------------------------|-----------------|-----------------------------------|--------------------|---------|
| 11A         | 149     | 5745            | -5.97                      | 0                      | 2.218           | -3.76                             | 30                 | Pass    |
|             | 157     | 5785            | -5.65                      | 0                      | 2.218           | -3.43                             |                    | Pass    |
|             | 165     | 5825            | -5.66                      | 0                      | 2.218           | -3.44                             |                    | Pass    |
| 11N20 SISO  | 149     | 5745            | -5.91                      | 0                      | 2.218           | -3.69                             | 30                 | Pass    |
|             | 157     | 5785            | -6.39                      | 0                      | 2.218           | -4.17                             |                    | Pass    |
|             | 165     | 5825            | -5.92                      | 0                      | 2.218           | -3.70                             |                    | Pass    |
| 11N40 SISO  | 151     | 5755            | -9.27                      | 0                      | 2.218           | -7.05                             | 30                 | Pass    |
|             | 159     | 5795            | -8.65                      | 0                      | 2.218           | -6.43                             |                    | Pass    |
| 11AC20 SISO | 149     | 5745            | -5.79                      | 0                      | 2.218           | -3.57                             | 30                 | Pass    |
|             | 157     | 5785            | -6.19                      | 0                      | 2.218           | -3.97                             |                    | Pass    |
|             | 165     | 5825            | -5.94                      | 0                      | 2.218           | -3.72                             |                    | Pass    |
| 11AC40 SISO | 151     | 5755            | -9.84                      | 0                      | 2.218           | -7.62                             | 30                 | Pass    |
|             | 159     | 5795            | -8.24                      | 0                      | 2.218           | -6.02                             |                    | Pass    |
| 11AC80 SISO | 155     | 5775            | -11.23                     | 0                      | 2.218           | -9.01                             | 30                 | Pass    |

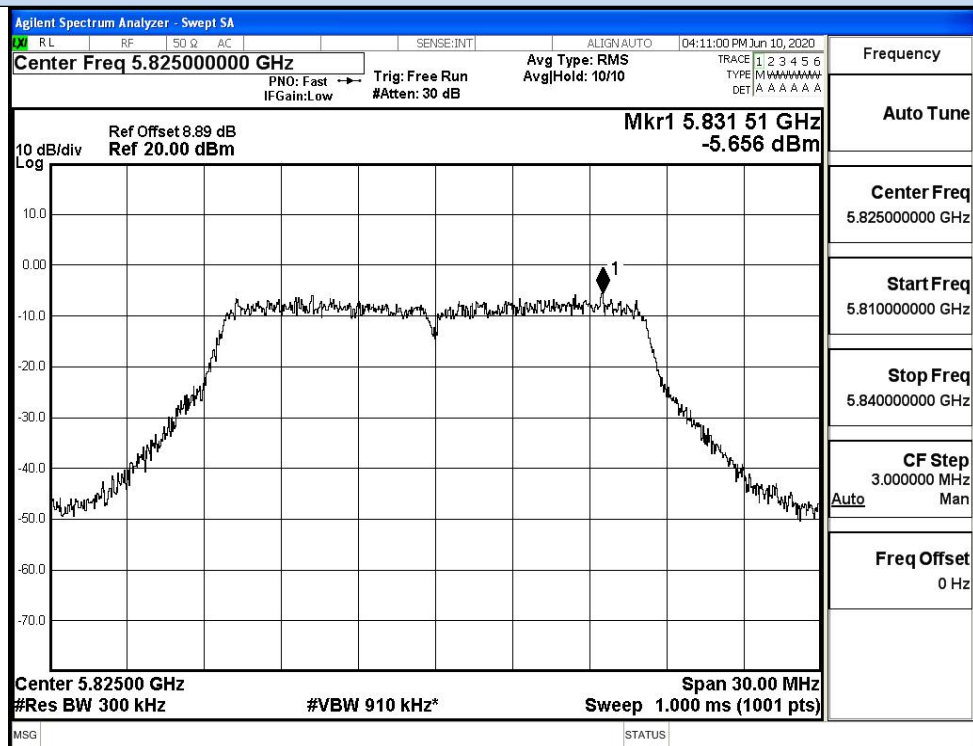
## Power Spectral Density



IEEE 802.11a / Channel 149 / 5745MHz

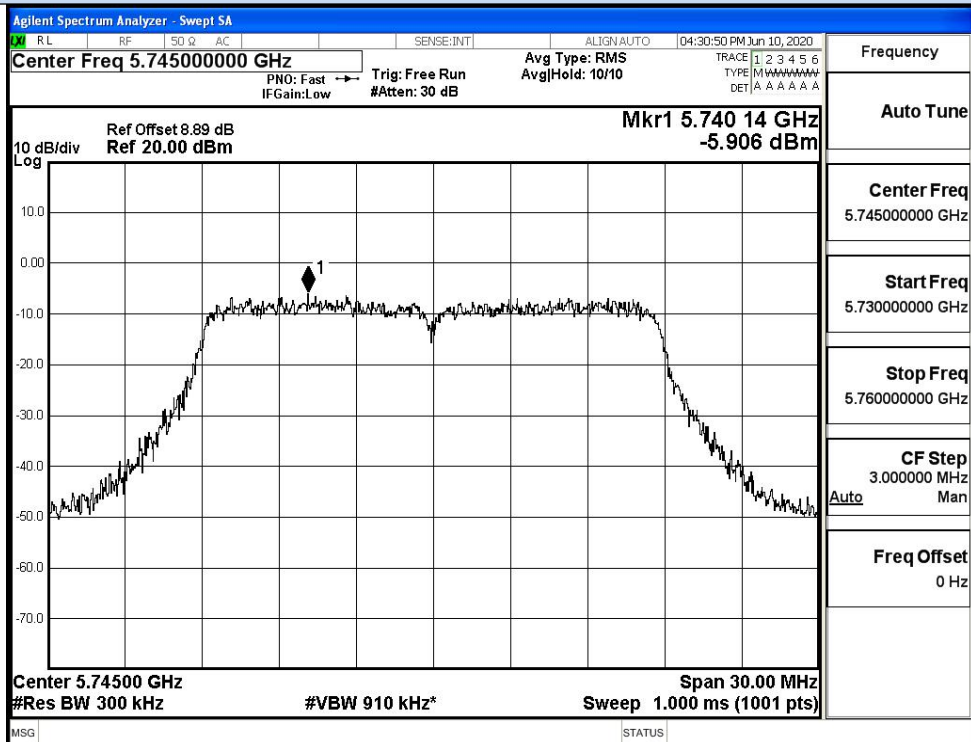


IEEE 802.11na / Channel 157 / 5785MHz

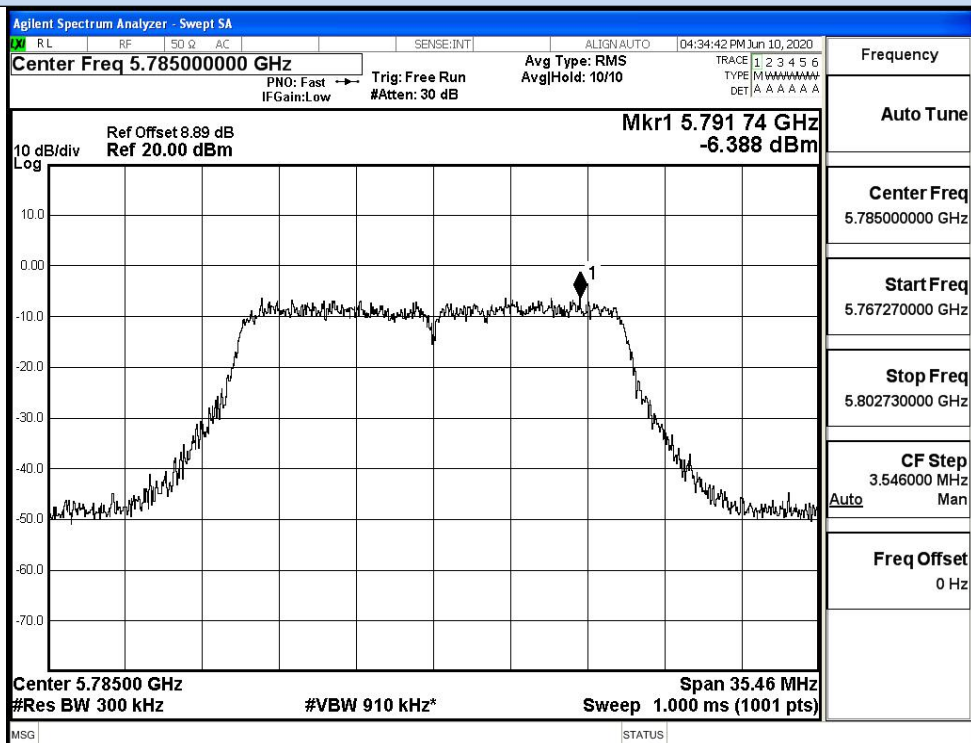


IEEE 802.11na / Channel 165 / 5825MHz

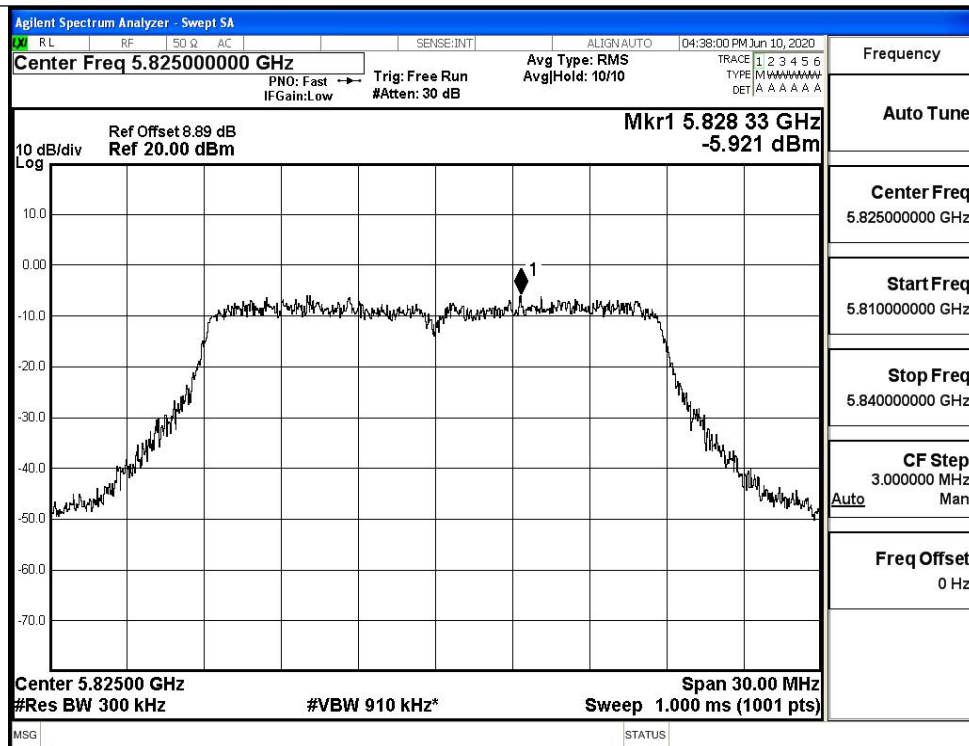
## Power Spectral Density



## IEEE 802.11n20 / Channel 149 / 5745MHz

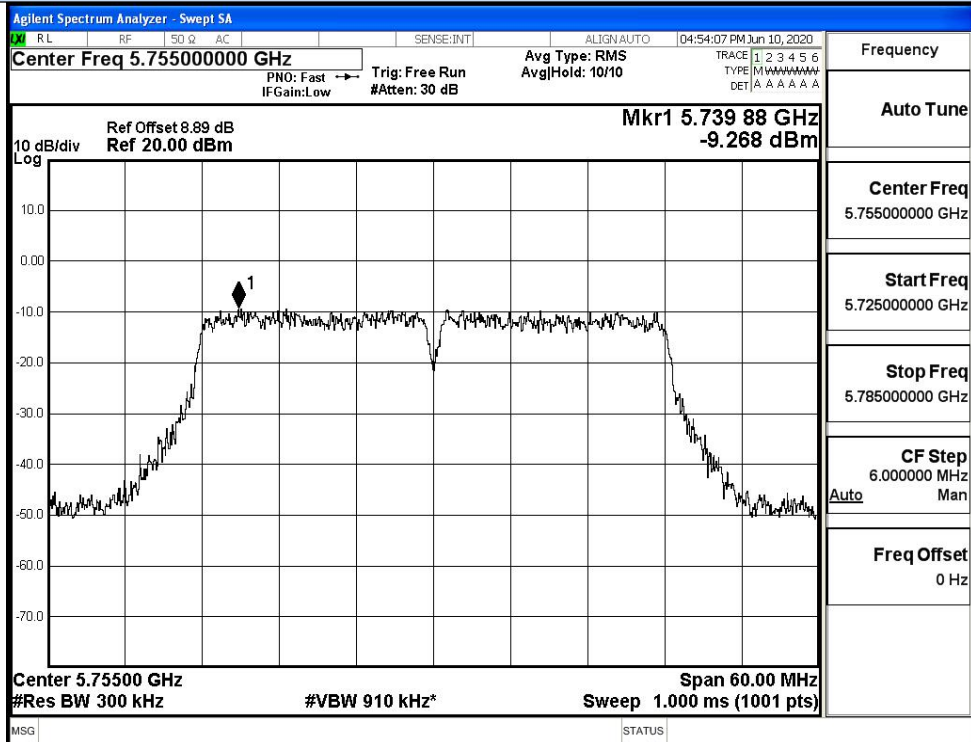


## IEEE 802.11n20 / Channel 157 / 5785MHz

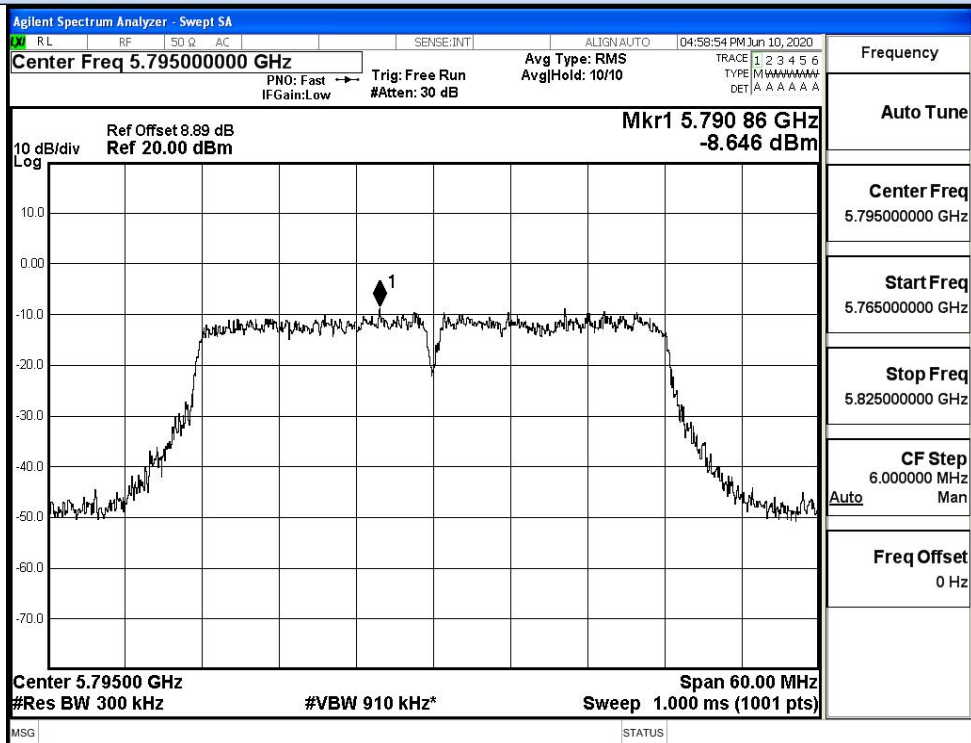


IEEE 802.11n20 / Channel 165 / 5825MHz

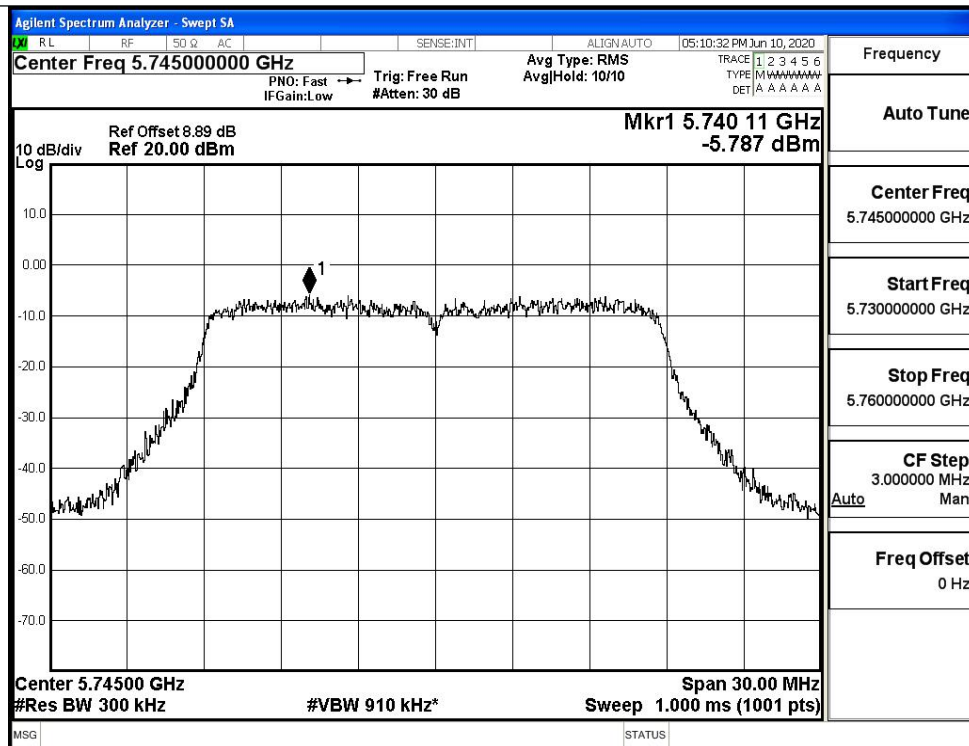
## Power Spectral Density



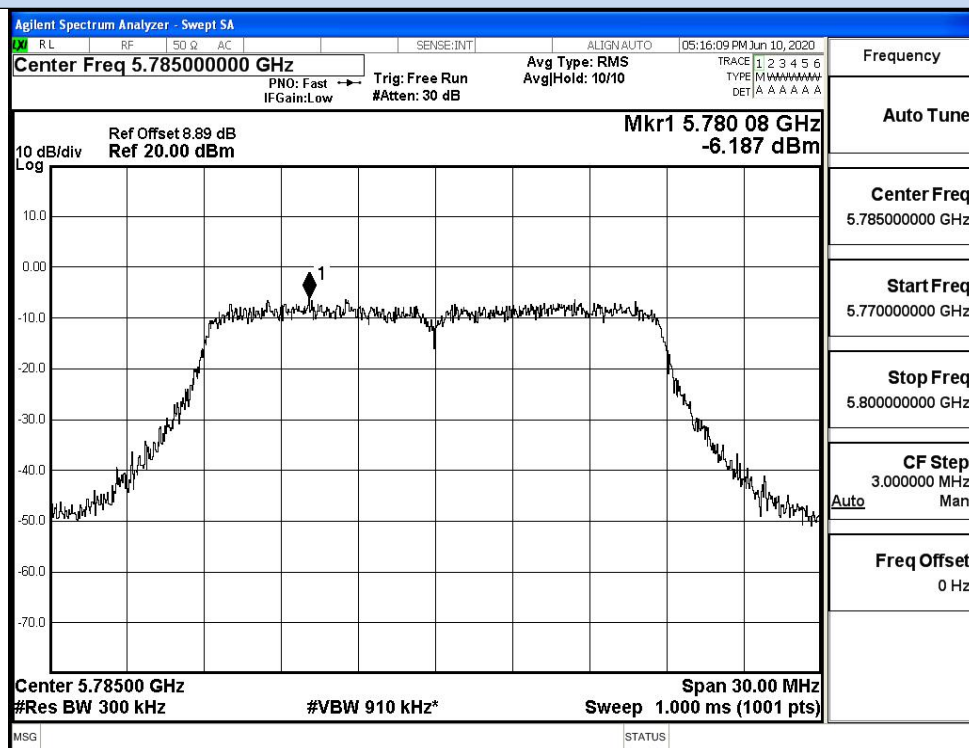
IEEE 802.11n40 / Channel 151 / 5755MHz



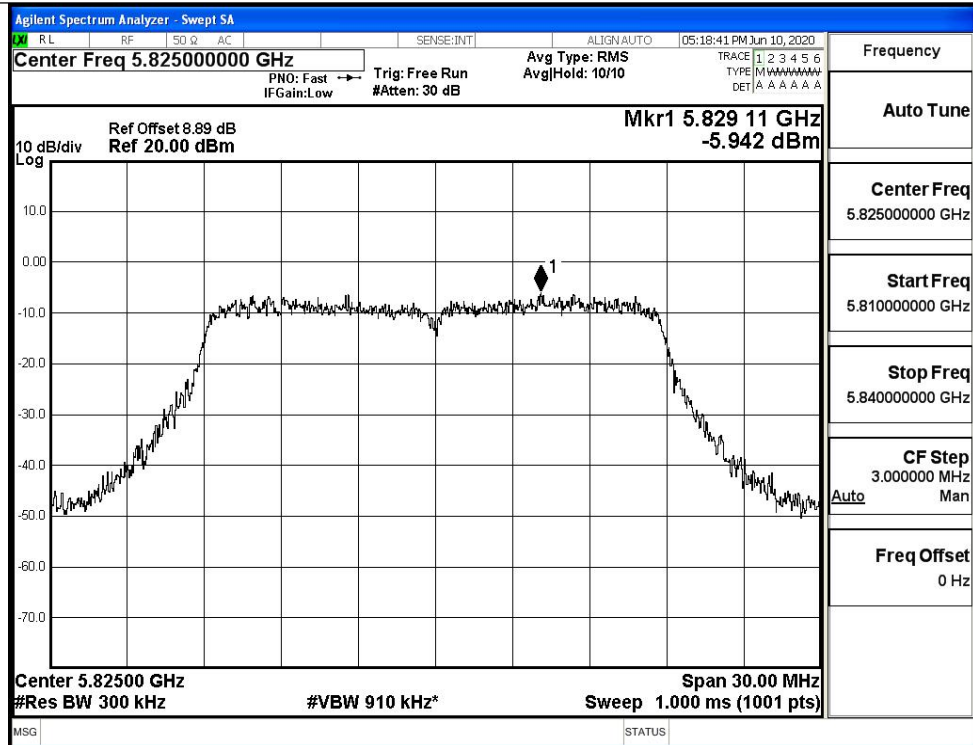
IEEE 802.11n40 / Channel 159 / 5795MHz



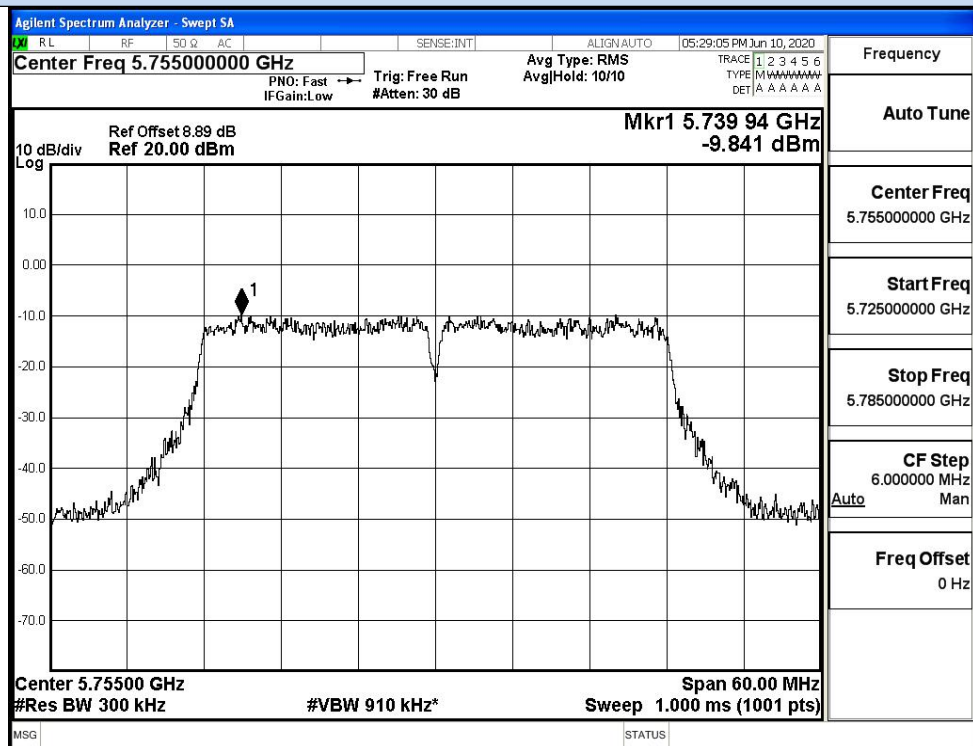
IEEE 802.11ac20 / Channel 149 / 5745MHz



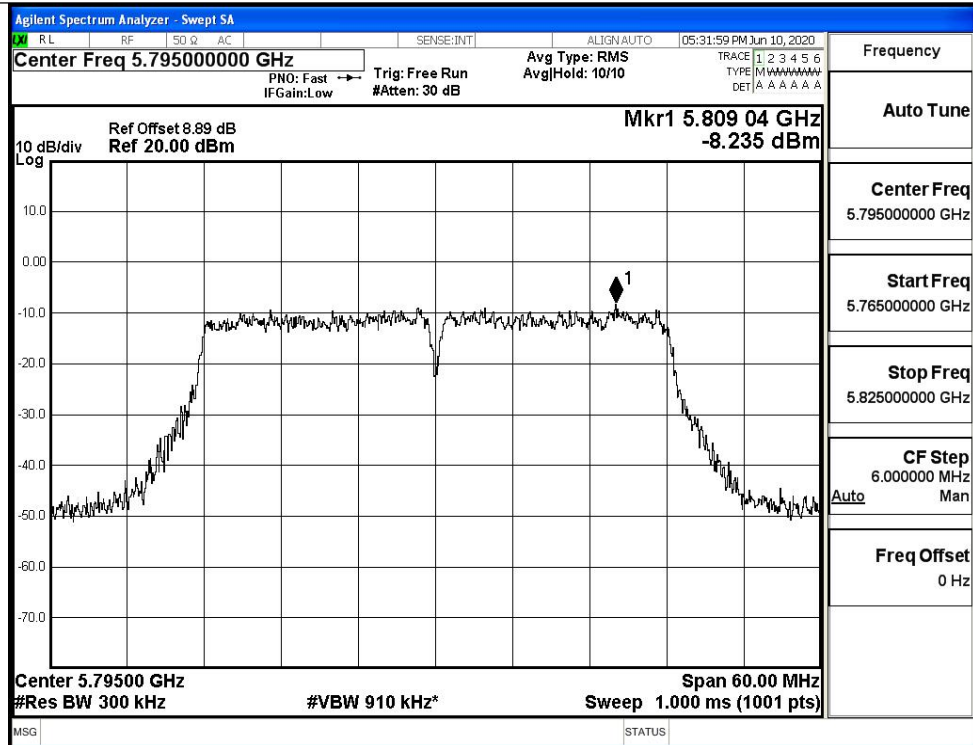
IEEE 802.11ac20 / Channel 157 / 5785MHz



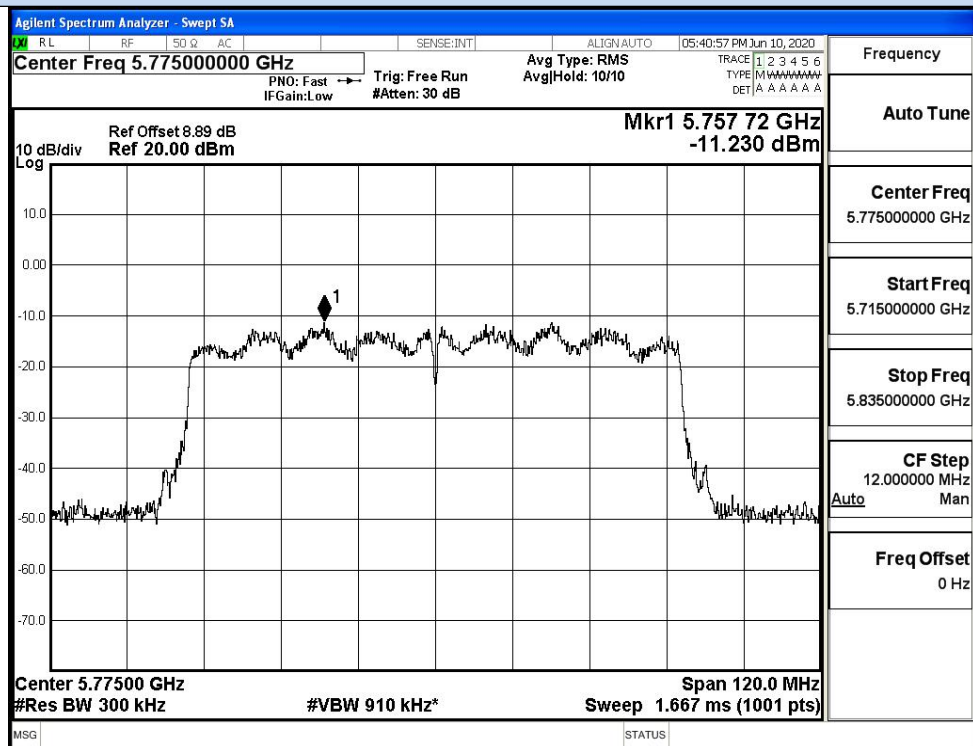
IEEE 802.11ac20 / Channel 165 / 5825MHz



IEEE 802.11ac40 / Channel 151 / 5755MHz



IEEE 802.11ac40 / Channel 159 / 5795MHz



IEEE 802.11ac80 / Channel 155/ 5775MHz

## Ant0+1

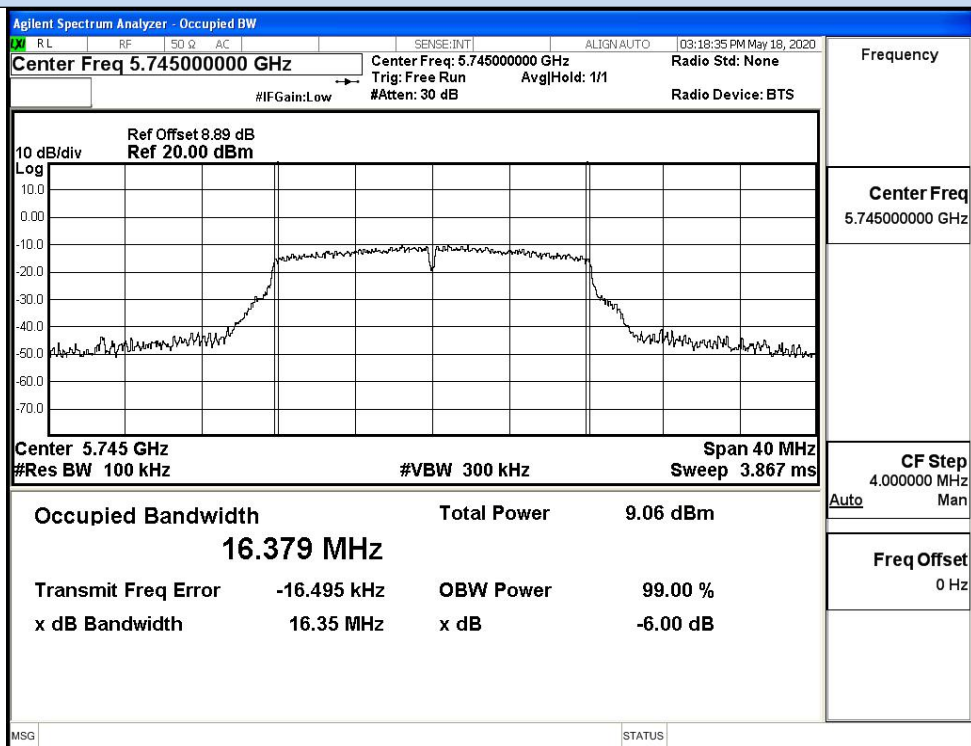
| Test Mode   | Channel | Frequency (MHz) | ANT 0 Power Density (dBm/300K Hz) | ANT 1 Power Density (dBm/300K Hz) | ANT 0+1 Power Density (dBm/300K Hz) | Duty Cycle Factor (dB) | RBW Factor (dB) | Report Power Density (dBm/500 KHz) | Report Power Density (dBm/500 KHz) | Verdict |
|-------------|---------|-----------------|-----------------------------------|-----------------------------------|-------------------------------------|------------------------|-----------------|------------------------------------|------------------------------------|---------|
| 11N20 SISO  | 149     | 5745            | -6.48                             | -5.91                             | -3.18                               | 0                      | 2.218           | -0.96                              | 30                                 | Pass    |
|             | 157     | 5785            | -6.27                             | -6.39                             | -3.32                               | 0                      | 2.218           | -1.10                              |                                    | Pass    |
|             | 165     | 5825            | -6.13                             | -5.92                             | -3.01                               | 0                      | 2.218           | -0.80                              |                                    | Pass    |
| 11N40 SISO  | 151     | 5755            | -10.68                            | -9.27                             | -6.91                               | 0                      | 2.218           | -4.69                              | 30                                 | Pass    |
|             | 159     | 5795            | -11.31                            | -8.65                             | -6.77                               | 0                      | 2.218           | -4.55                              |                                    | Pass    |
| 11AC20 SISO | 149     | 5745            | -6.77                             | -5.79                             | -3.24                               | 0                      | 2.218           | -1.02                              | 30                                 | Pass    |
|             | 157     | 5785            | -6.16                             | -6.19                             | -3.16                               | 0                      | 2.218           | -0.95                              |                                    | Pass    |
|             | 165     | 5825            | -6.18                             | -5.94                             | -3.05                               | 0                      | 2.218           | -0.83                              |                                    | Pass    |
| 11AC40 SISO | 151     | 5755            | -10.33                            | -9.84                             | -7.07                               | 0                      | 2.218           | -4.85                              | 30                                 | Pass    |
|             | 159     | 5795            | -10.77                            | -8.24                             | -6.31                               | 0                      | 2.218           | -4.10                              |                                    | Pass    |
| 11AC80 SISO | 155     | 5775            | -15.55                            | -11.23                            | -9.86                               | 0                      | 2.218           | -7.65                              | 30                                 | Pass    |

## E.4 Emission Bandwidth

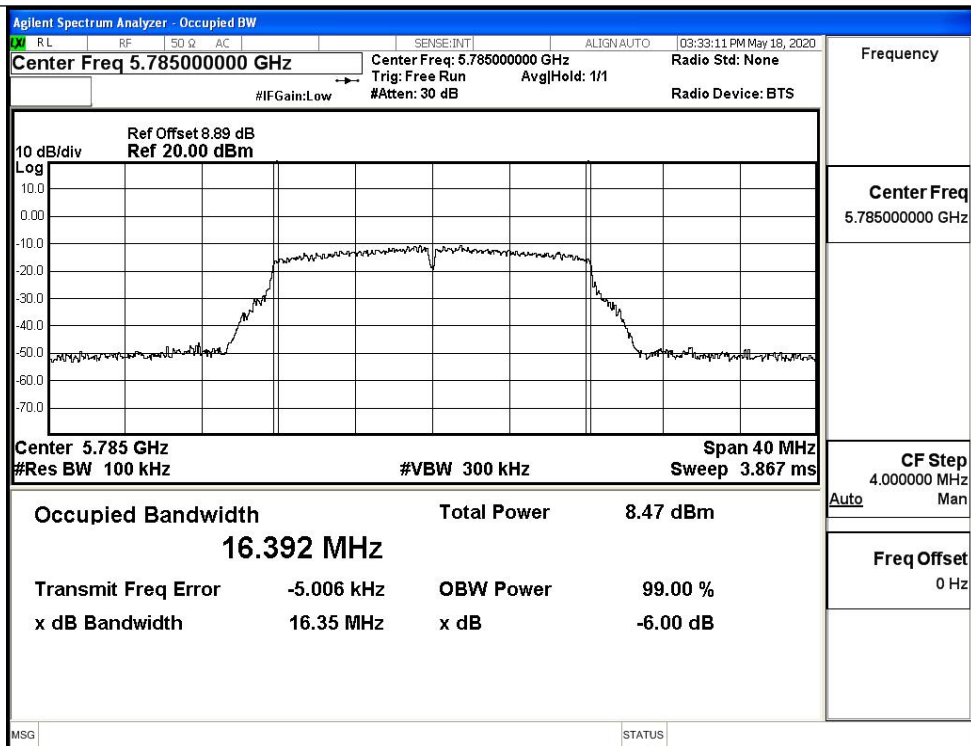
### ANT 0

| Test Mode   | Channel | Frequency (MHz) | 6dB Bandwidth (MHz) | Limit (MHz) | Verdict |
|-------------|---------|-----------------|---------------------|-------------|---------|
| 11A         | 149     | 5745            | 16.35               | >=0.5       | Pass    |
|             | 157     | 5785            | 16.35               |             | Pass    |
|             | 165     | 5825            | 16.36               |             | Pass    |
| 11N20 SISO  | 149     | 5745            | 17.61               | >=0.5       | Pass    |
|             | 157     | 5785            | 17.59               |             | Pass    |
|             | 165     | 5825            | 17.59               |             | Pass    |
| 11N40 SISO  | 151     | 5755            | 36.33               | >=0.5       | Pass    |
|             | 159     | 5795            | 36.08               |             | Pass    |
| 11AC20S ISO | 149     | 5745            | 17.59               | >=0.5       | Pass    |
|             | 157     | 5785            | 17.61               |             | Pass    |
|             | 165     | 5825            | 17.63               |             | Pass    |
| 11AC40S ISO | 151     | 5755            | 36.33               | >=0.5       | Pass    |
|             | 159     | 5795            | 35.74               |             | Pass    |
| 11AC80S ISO | 155     | 5775            | 76.43               | >=0.5       | Pass    |

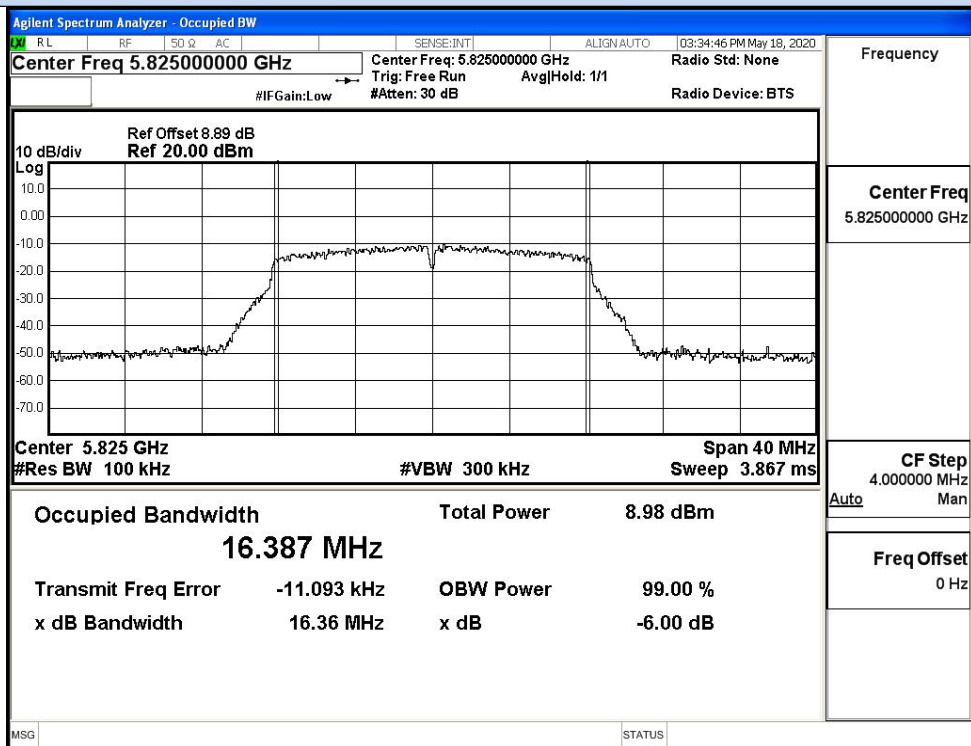
### 6dB Bandwidth



IEEE 802.11a / Channel 149 / 5745MHz

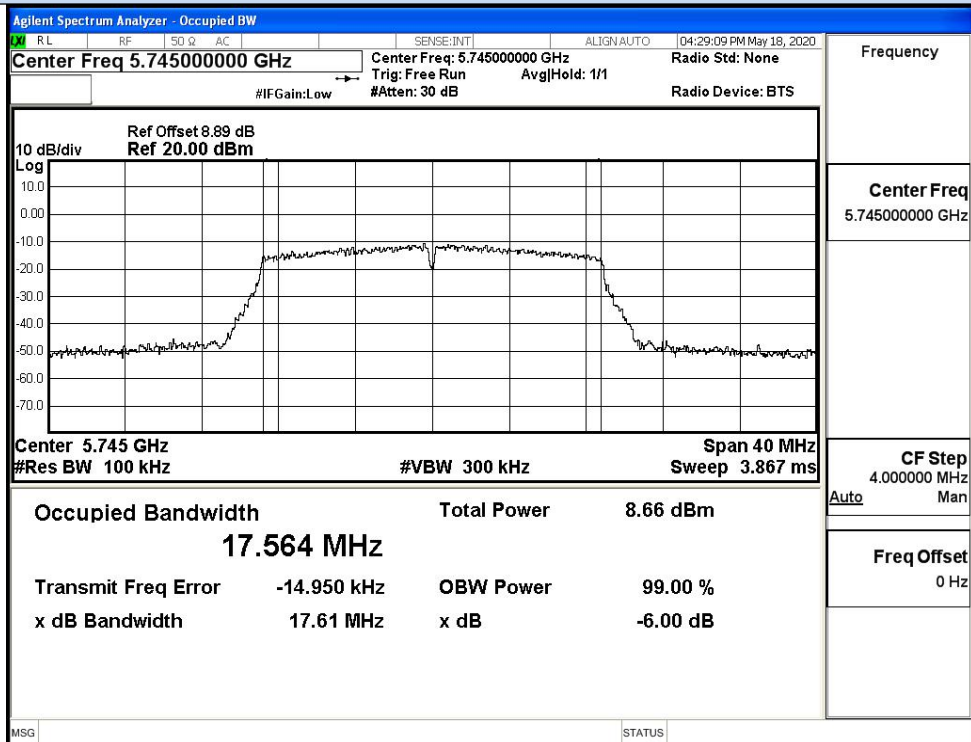


IEEE 802.11a / Channel 157 / 5785MHz

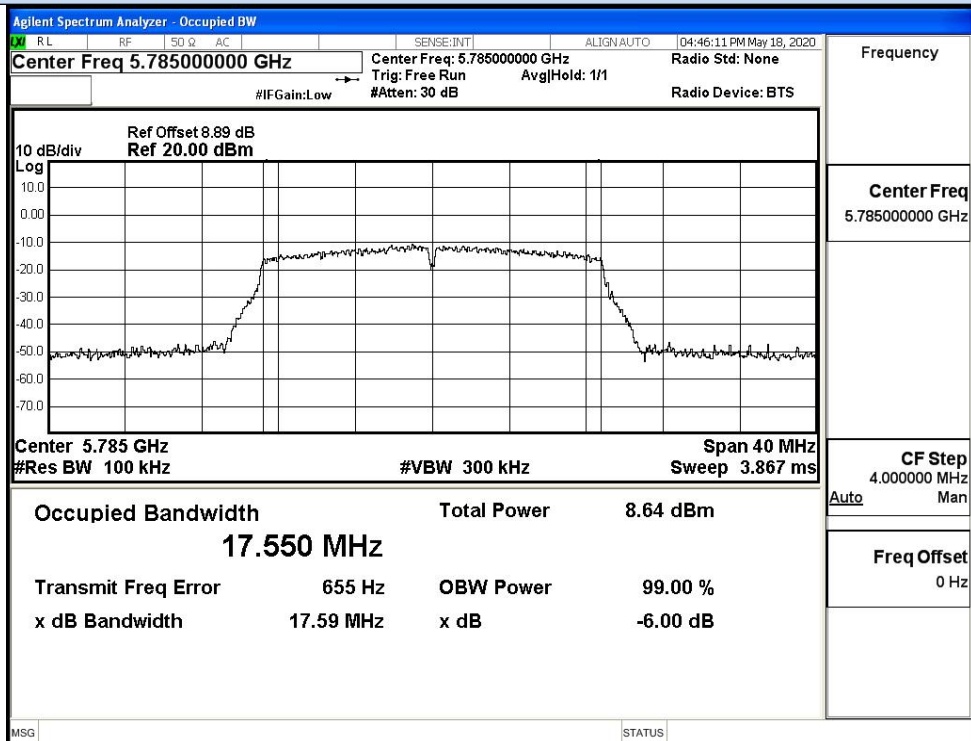


IEEE 802.11a / Channel 165 / 5825MHz

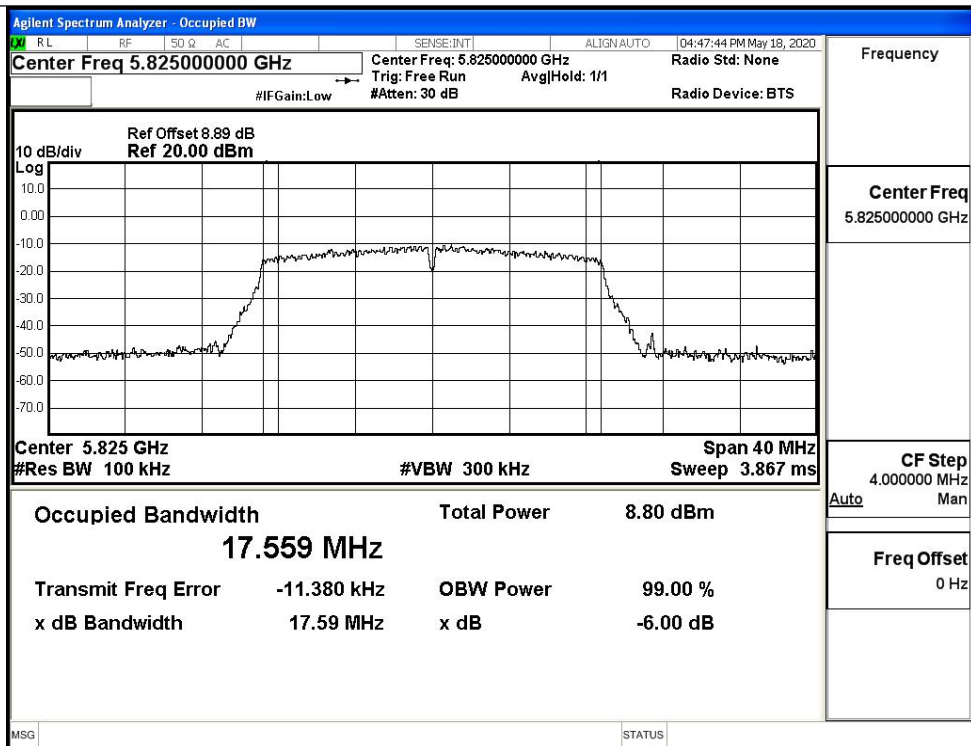
## 6dB Bandwidth



## IEEE 802.11n20 / Channel 149 / 5745MHz

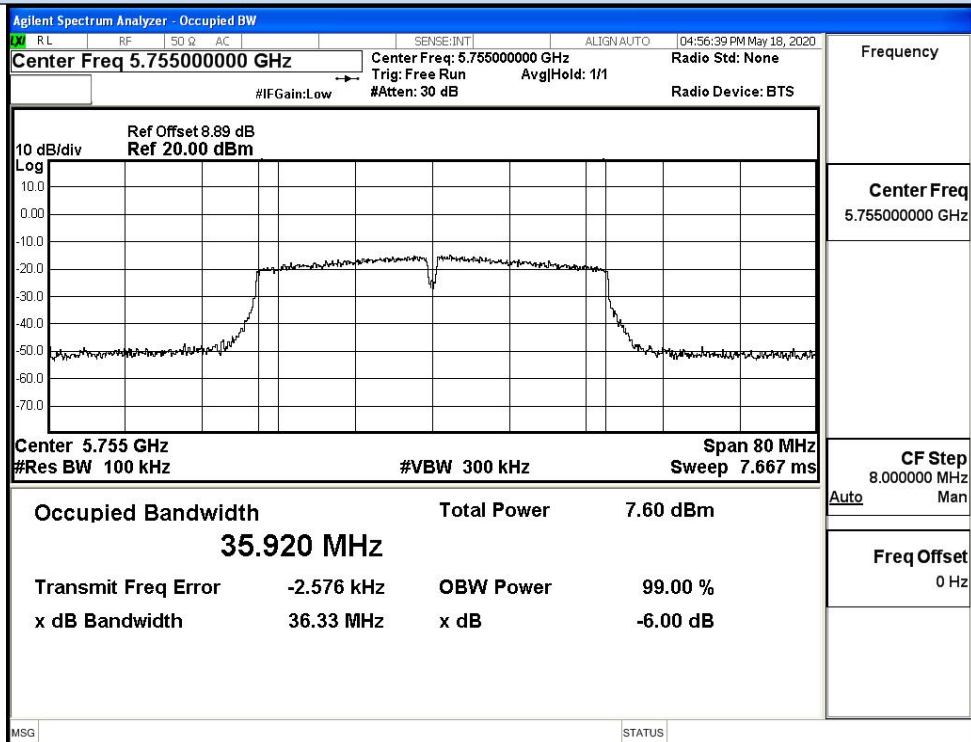


## IEEE 802.11n20 / Channel 157 / 5785MHz

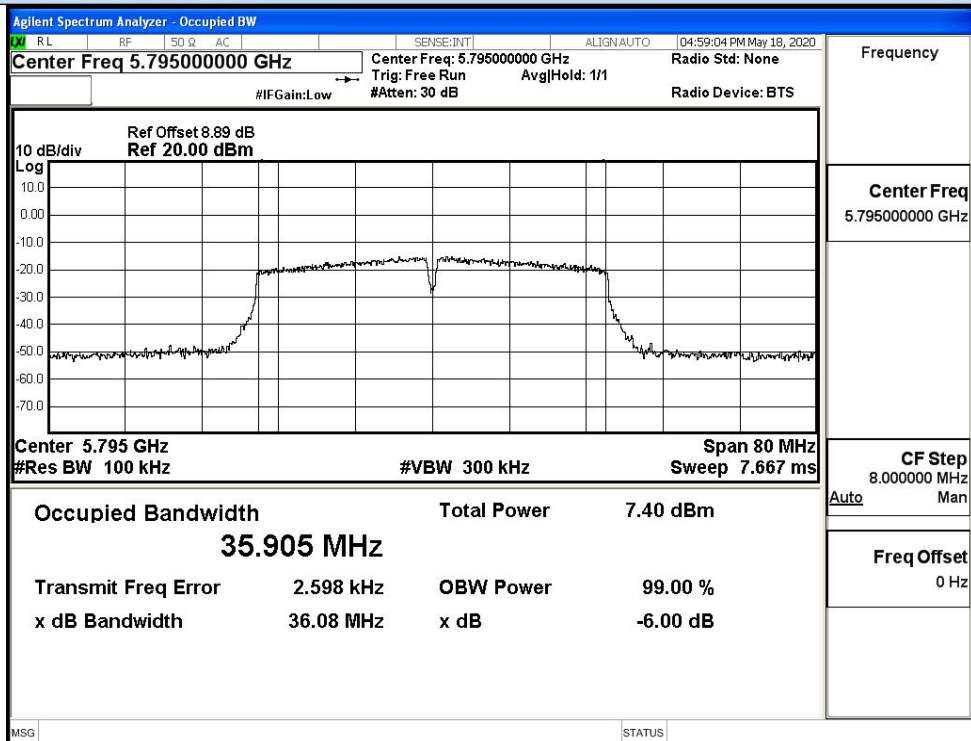


IEEE 802.11n20 / Channel 165 / 5825MHz

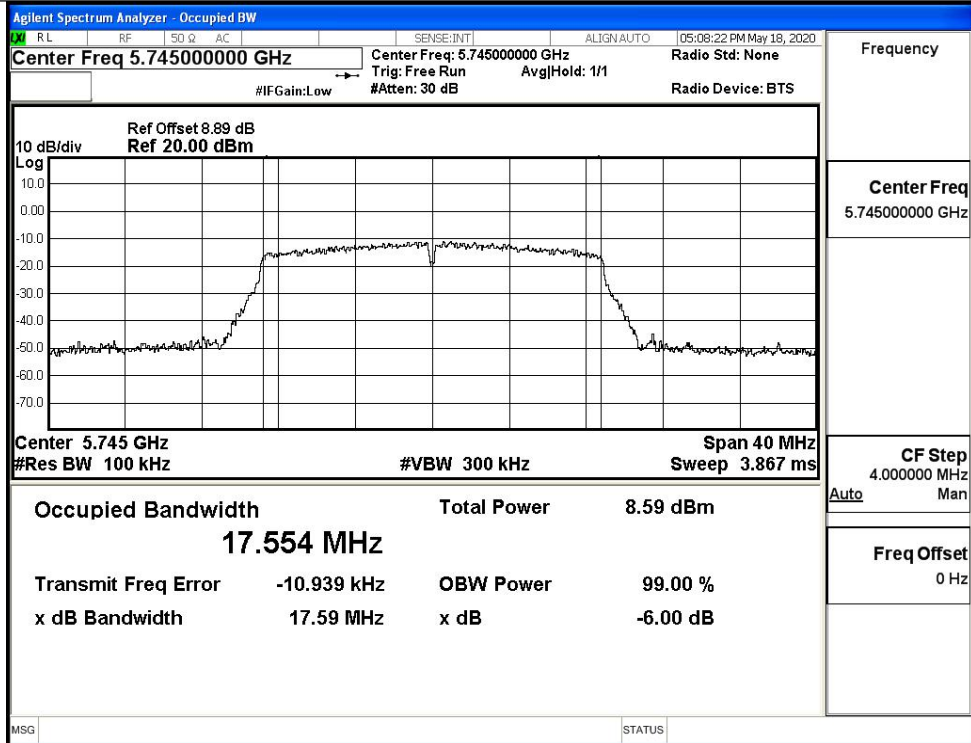
## 26dB Bandwidth



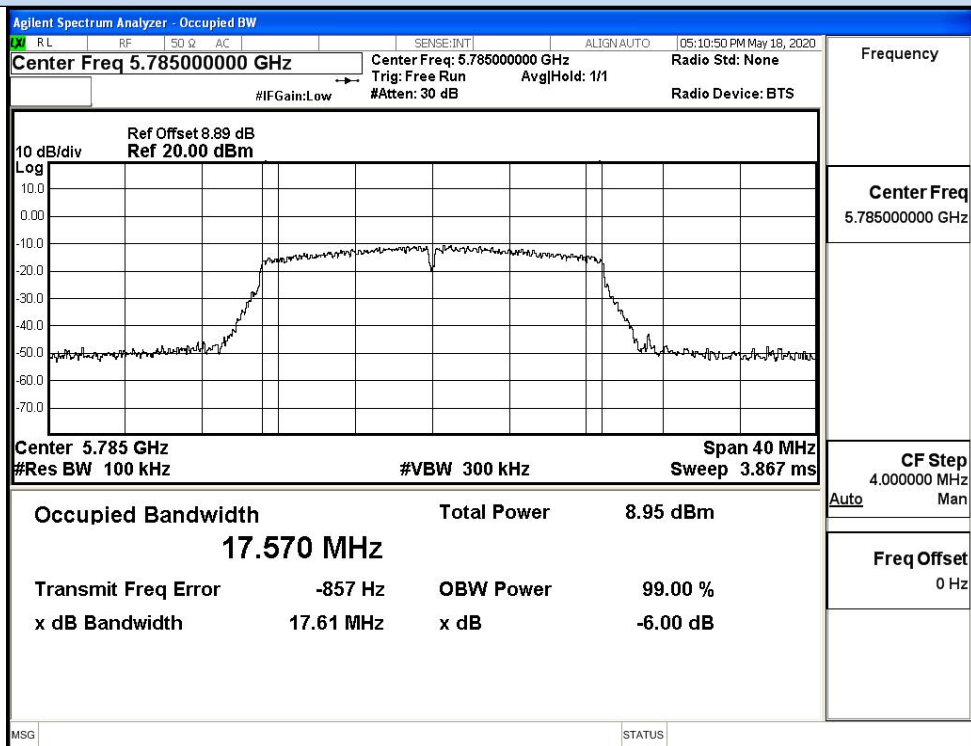
## IEEE 802.11n40 / Channel 151 / 5755MHz



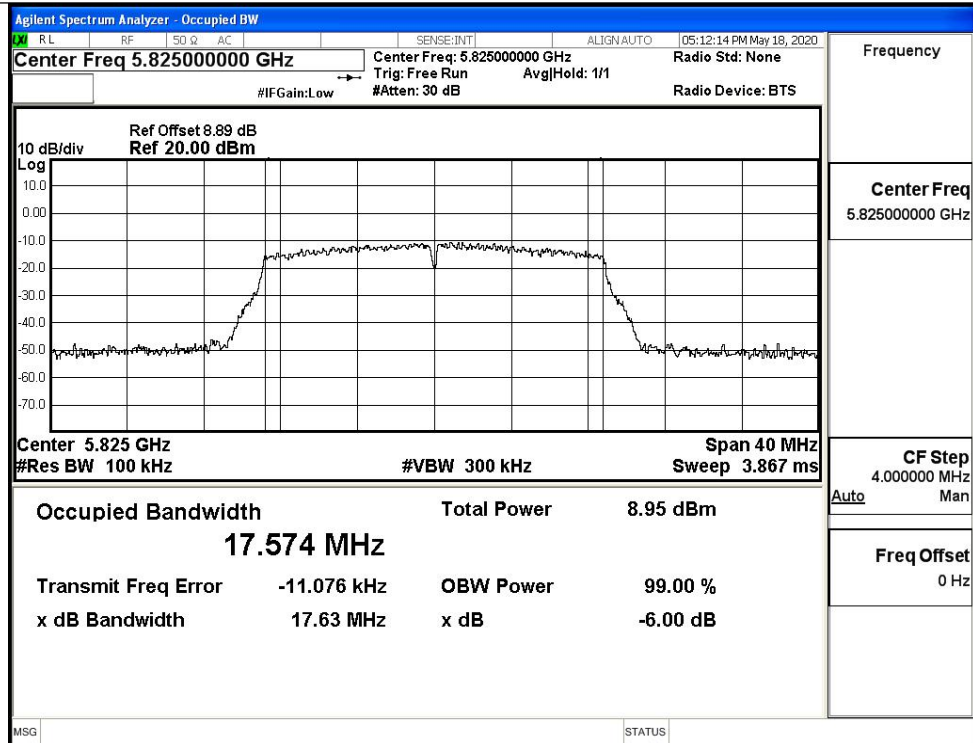
## IEEE 802.11n40 / Channel 159 / 5795MHz



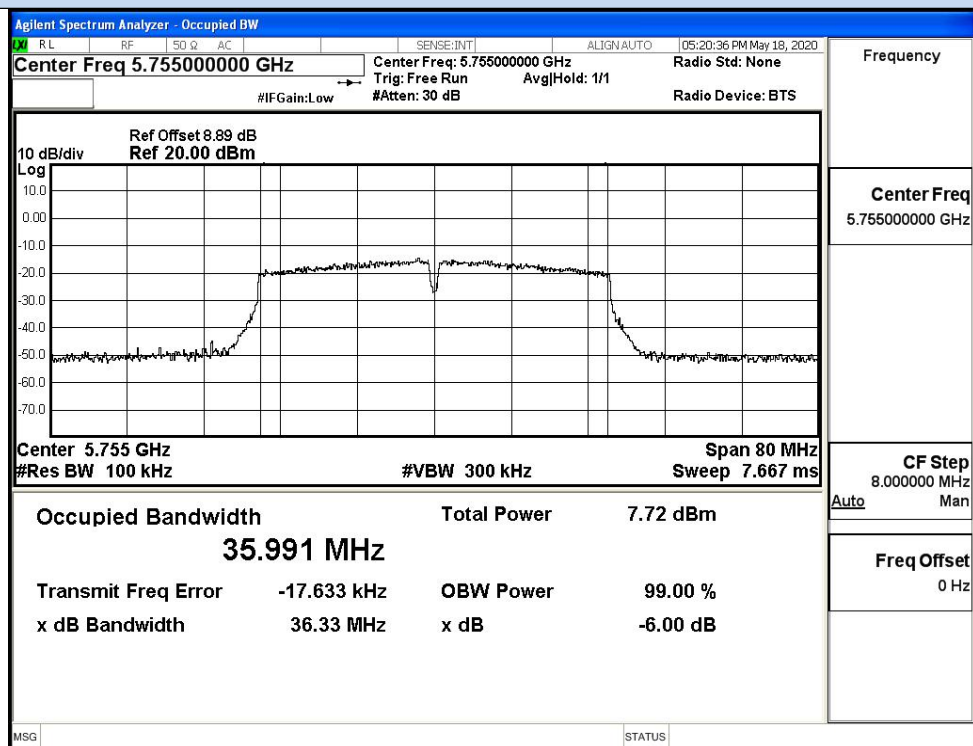
IEEE 802.11ac20 / Channel 149 / 5745MHz



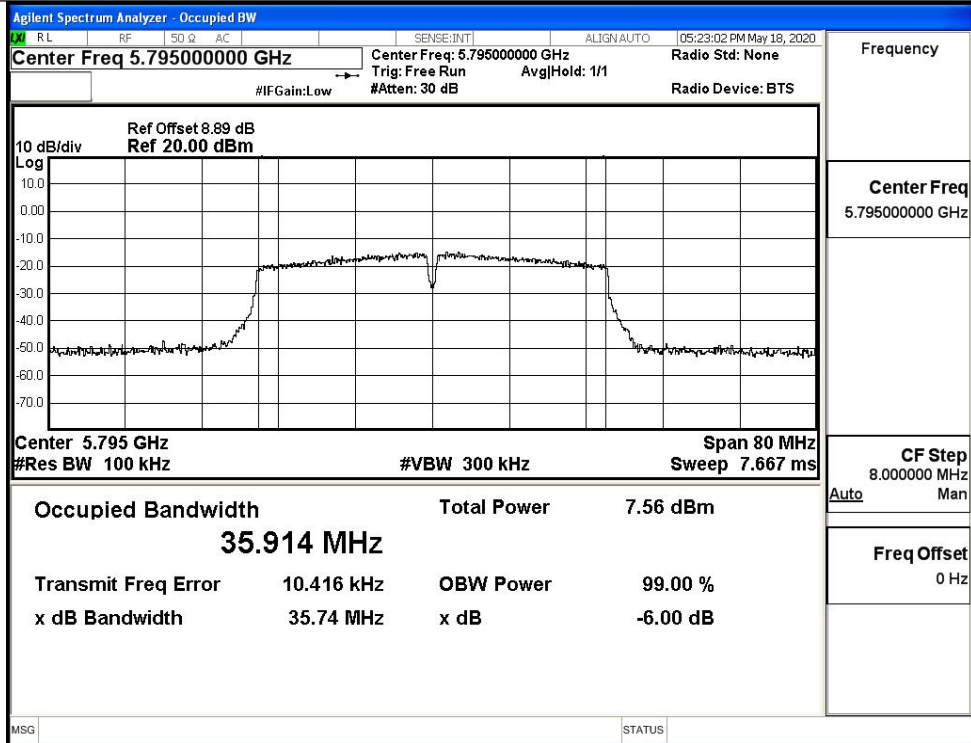
IEEE 802.11ac20 / Channel 157/ 5785MHz



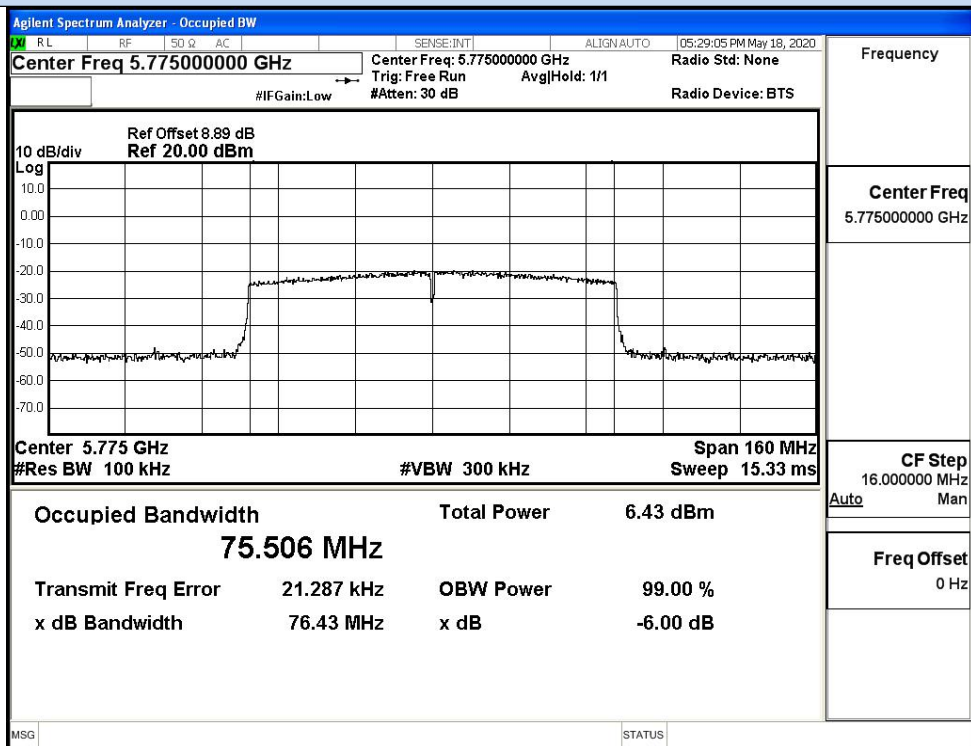
IEEE 802.11ac20 / Channel 165 / 5825MHz



IEEE 802.11ac40 / Channel 151 / 5755MHz



IEEE 802.11ac40 / Channel 159 / 5795MHz

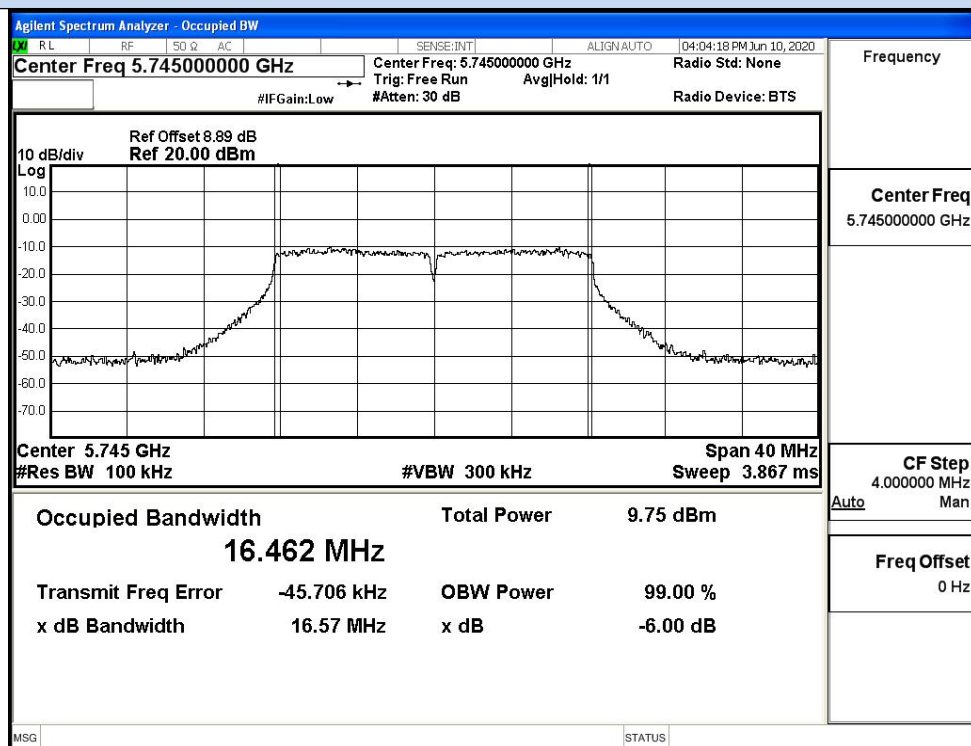


IEEE 802.11ac80 / Channel 155 / 5775MHz

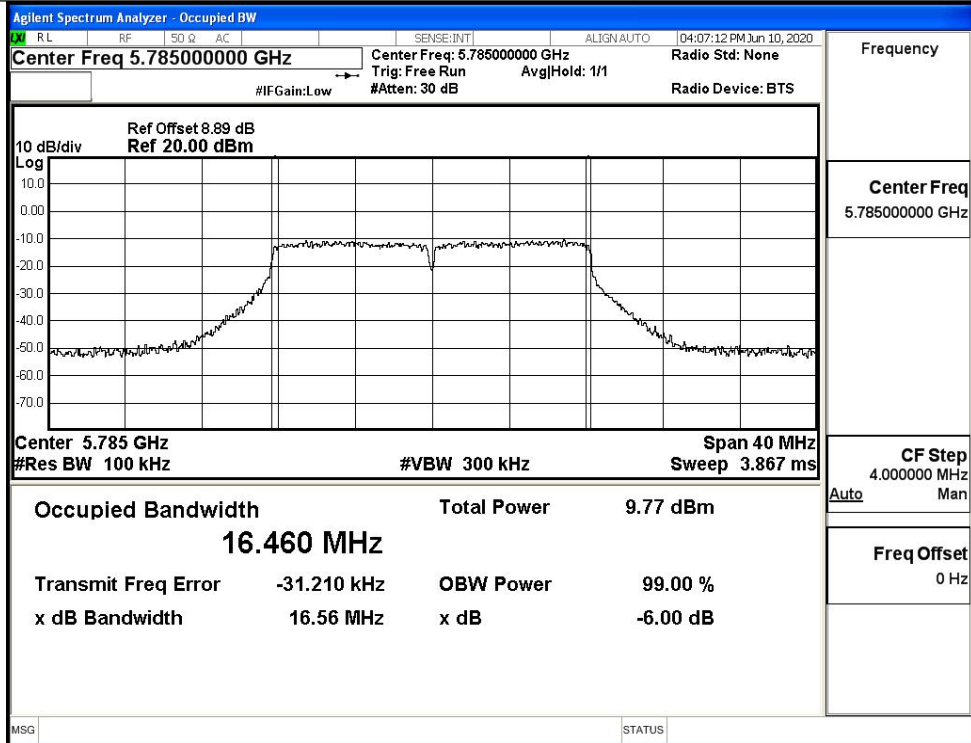
## ANT 1

| Test Mode   | Channel | Frequency (MHz) | 6dB Bandwidth (MHz) | Limit (MHz) | Verdict |
|-------------|---------|-----------------|---------------------|-------------|---------|
| 11A         | 149     | 5745            | 16.57               | >=0.5       | Pass    |
|             | 157     | 5785            | 16.56               |             | Pass    |
|             | 165     | 5825            | 16.54               |             | Pass    |
| 11N20 SISO  | 149     | 5745            | 17.73               | >=0.5       | Pass    |
|             | 157     | 5785            | 17.73               |             | Pass    |
|             | 165     | 5825            | 17.73               |             | Pass    |
| 11N40 SISO  | 151     | 5755            | 36.53               | >=0.5       | Pass    |
|             | 159     | 5795            | 36.49               |             | Pass    |
| 11AC20S ISO | 149     | 5745            | 17.74               | >=0.5       | Pass    |
|             | 157     | 5785            | 17.75               |             | Pass    |
|             | 165     | 5825            | 17.76               |             | Pass    |
| 11AC40S ISO | 151     | 5755            | 36.54               | >=0.5       | Pass    |
|             | 159     | 5795            | 36.53               |             | Pass    |
| 11AC80S ISO | 155     | 5775            | 75.86               | >=0.5       | Pass    |

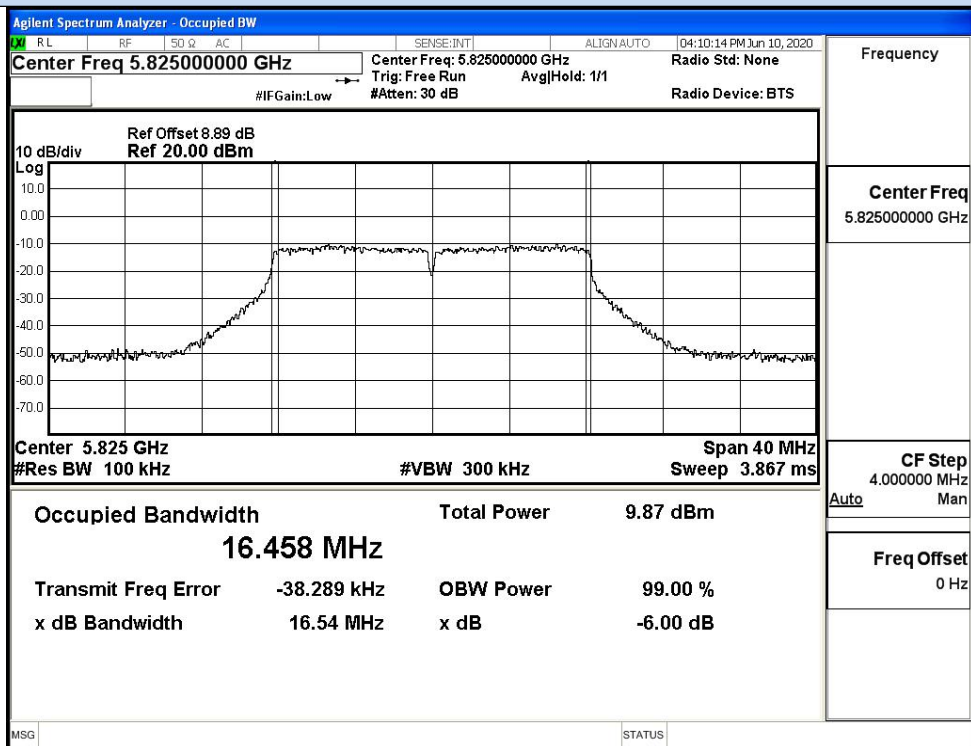
## 6dB Bandwidth



IEEE 802.11a / Channel 149 / 5745MHz

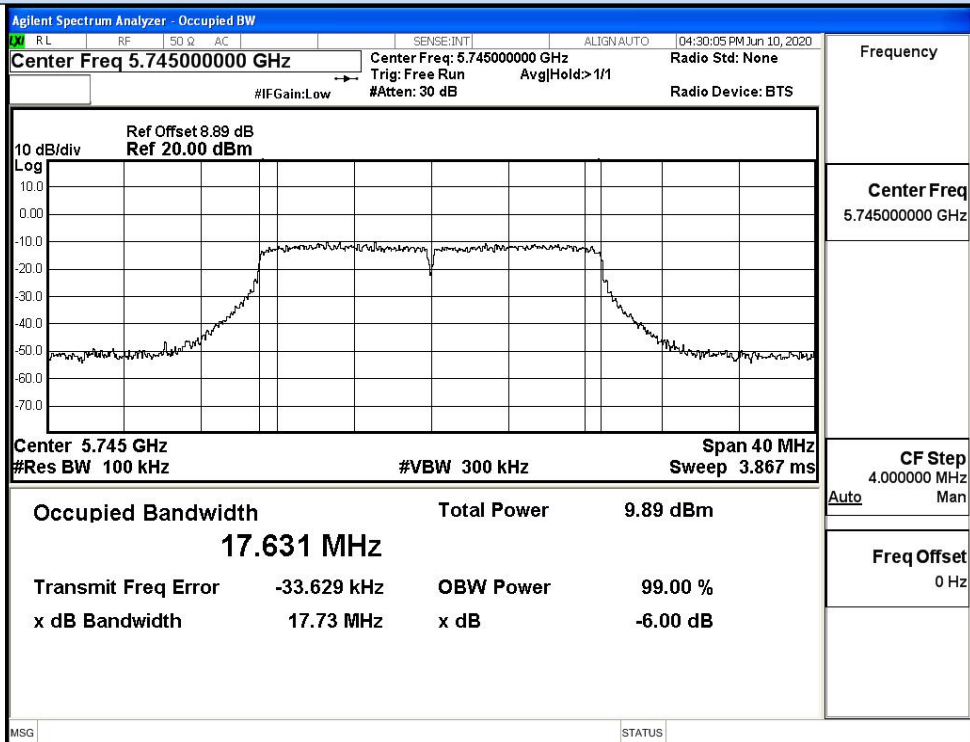


IEEE 802.11a / Channel 157 / 5785MHz

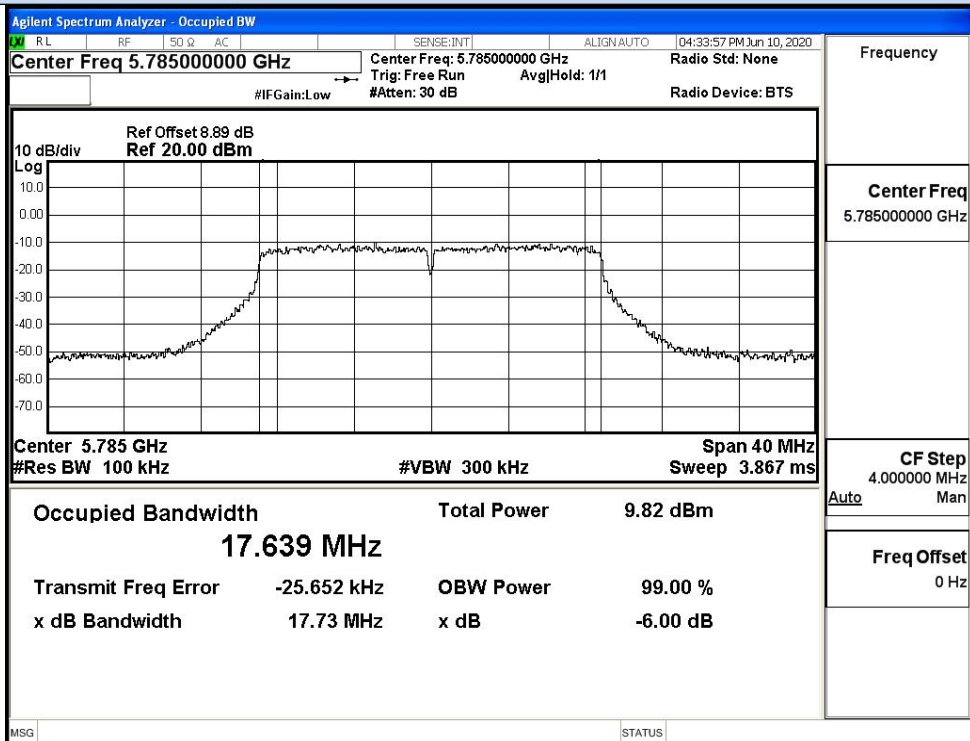


IEEE 802.11a / Channel 165 / 5825MHz

## 6dB Bandwidth



## IEEE 802.11n20 / Channel 149 / 5745MHz



## IEEE 802.11n20 / Channel 157 / 5785MHz