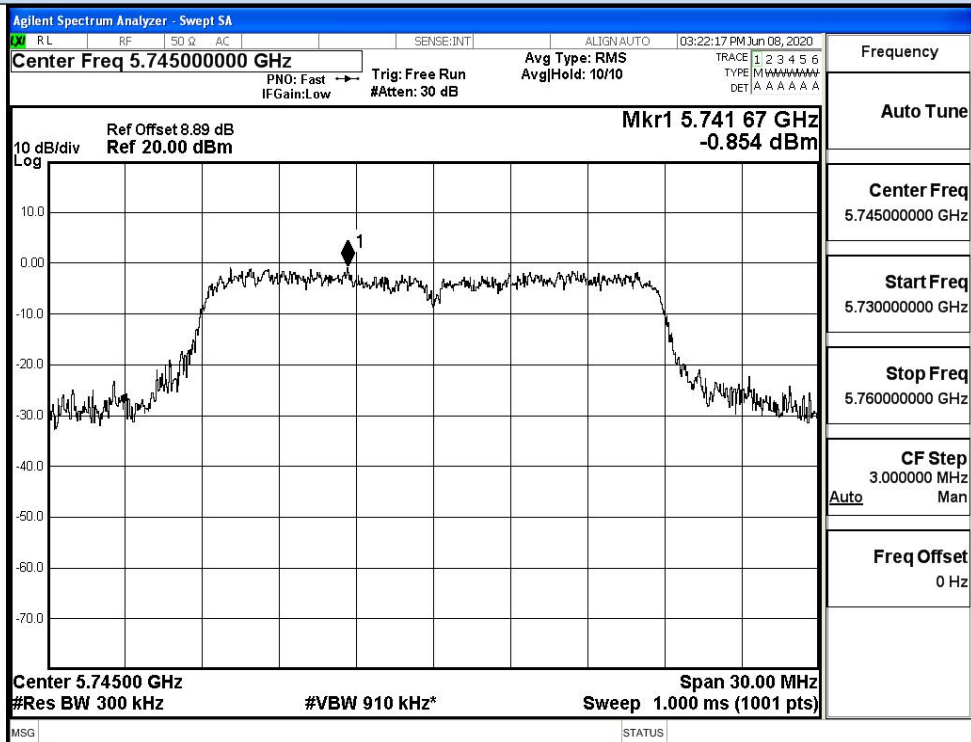
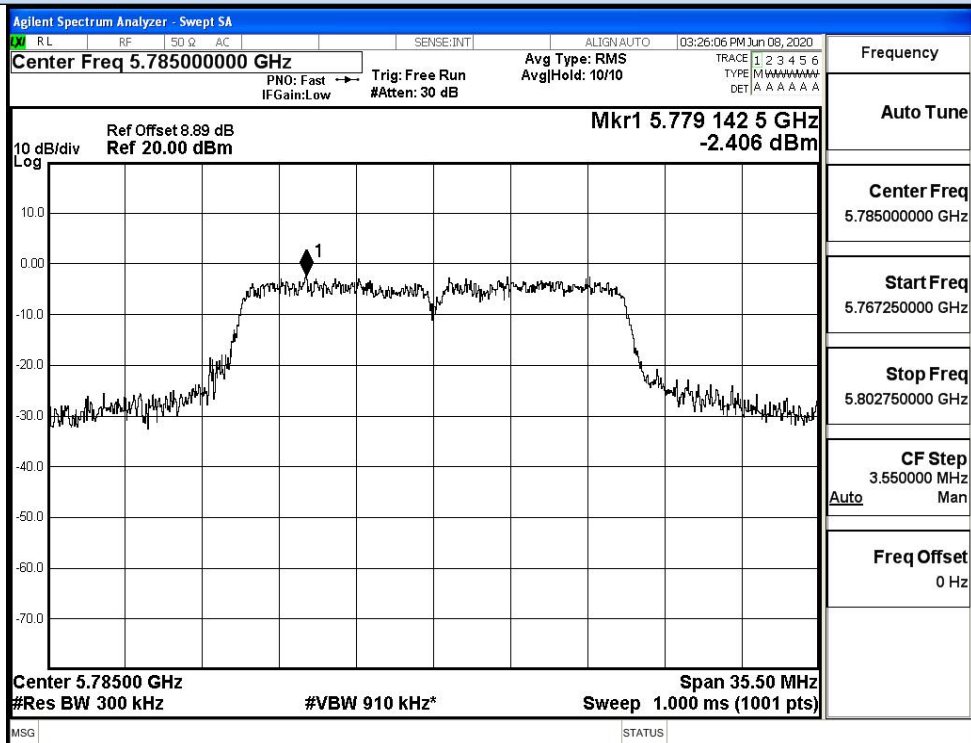


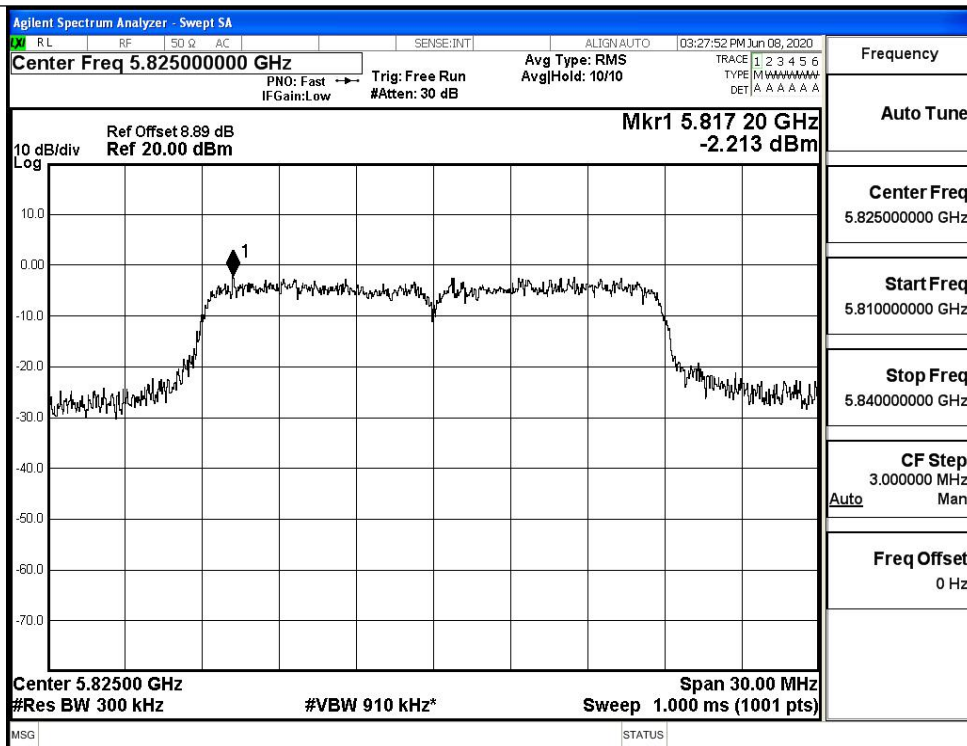
## Power Spectral Density



## IEEE 802.11n20 / Channel 149 / 5745MHz

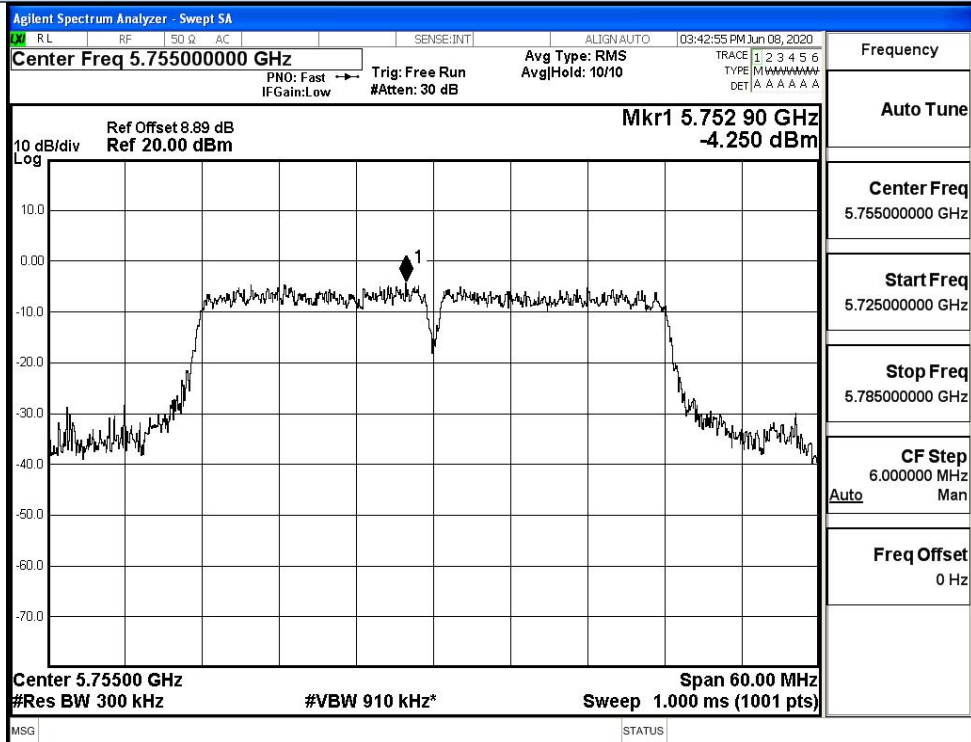


## IEEE 802.11n20 / Channel 157 / 5785MHz

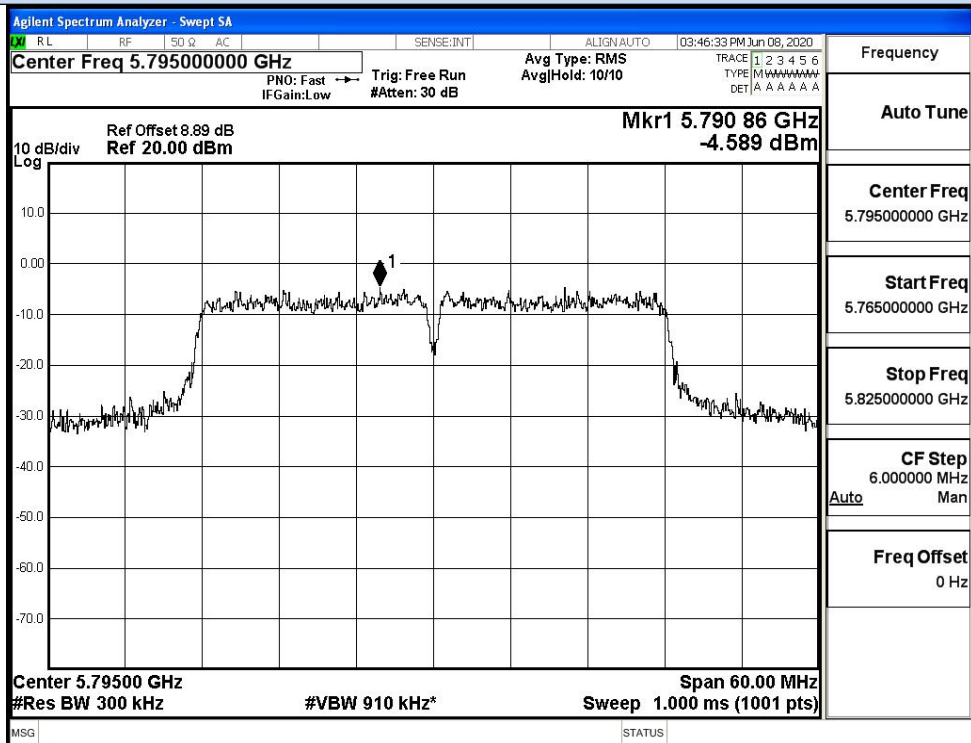


IEEE 802.11n20 / Channel 165 / 5825MHz

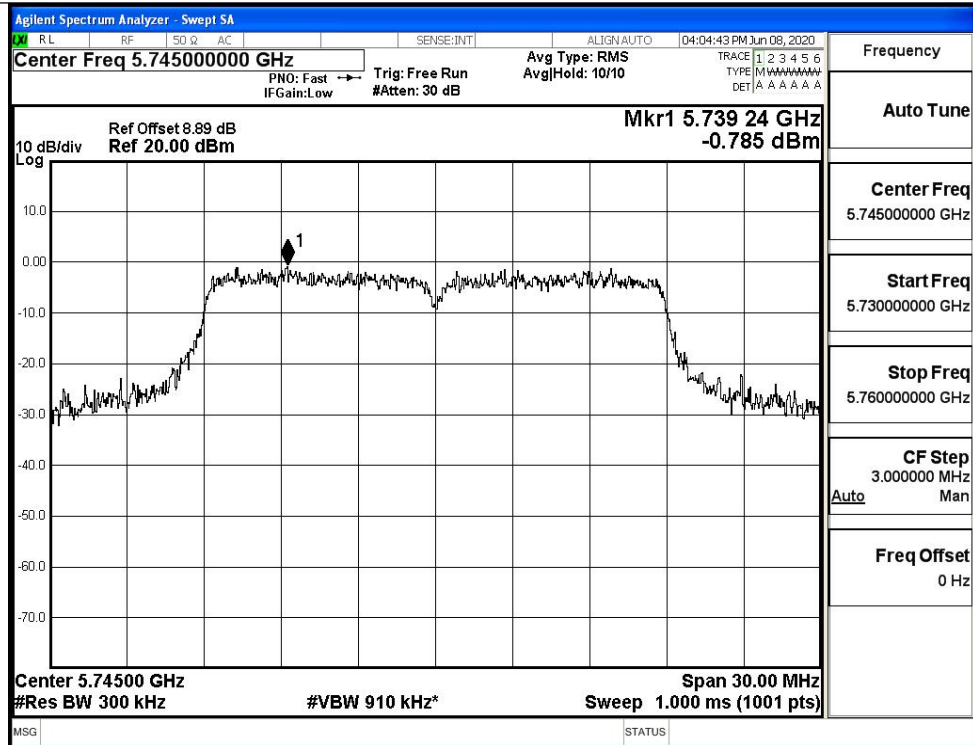
## Power Spectral Density



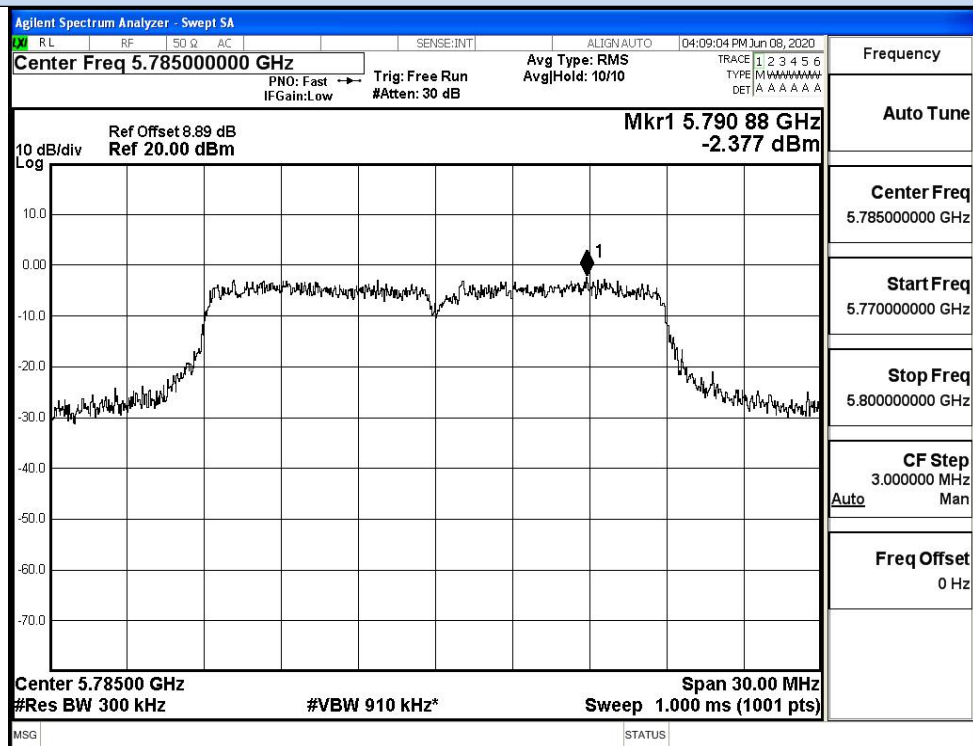
## IEEE 802.11n40 / Channel 151 / 5755MHz



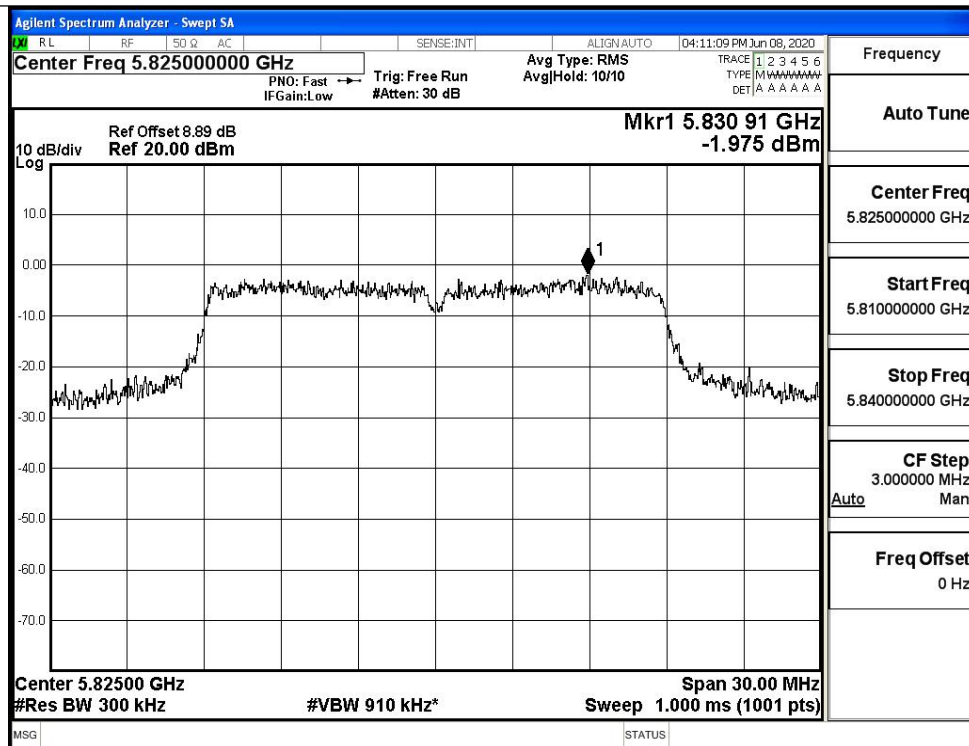
## IEEE 802.11n40 / Channel 159 / 5795MHz



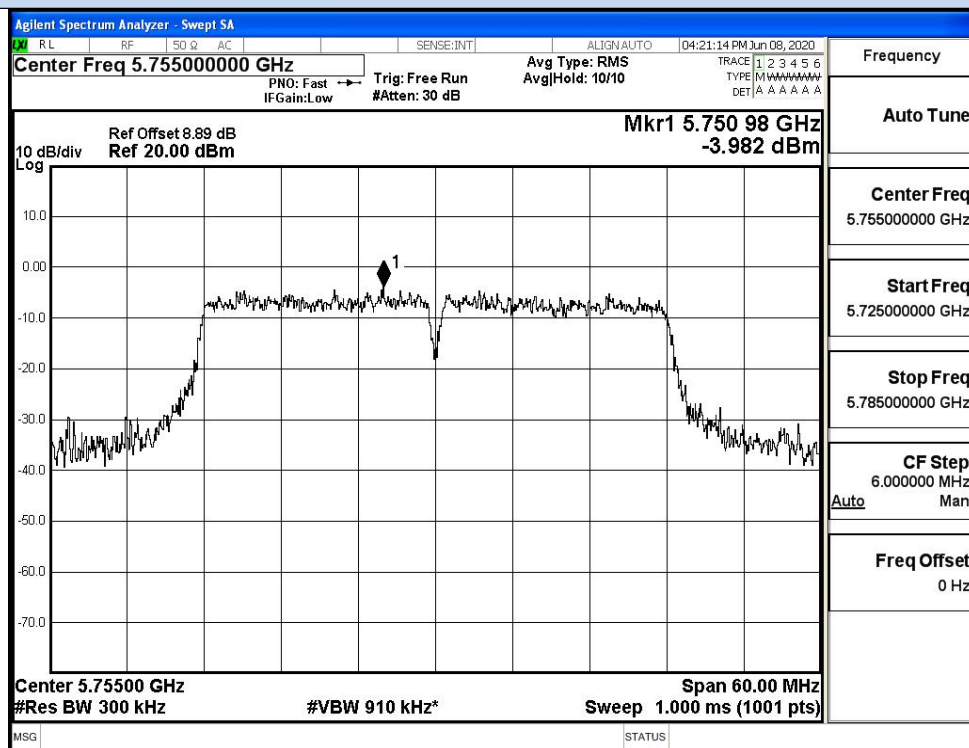
IEEE 802.11ac20 / Channel 149 / 5745MHz



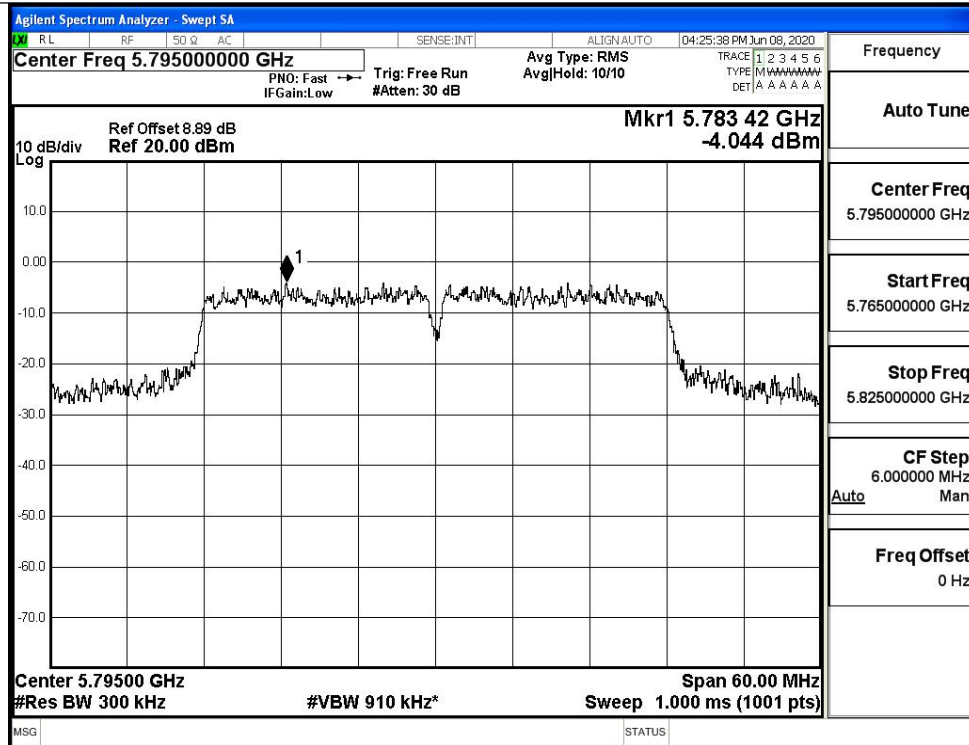
IEEE 802.11ac20 / Channel 157 / 5785MHz



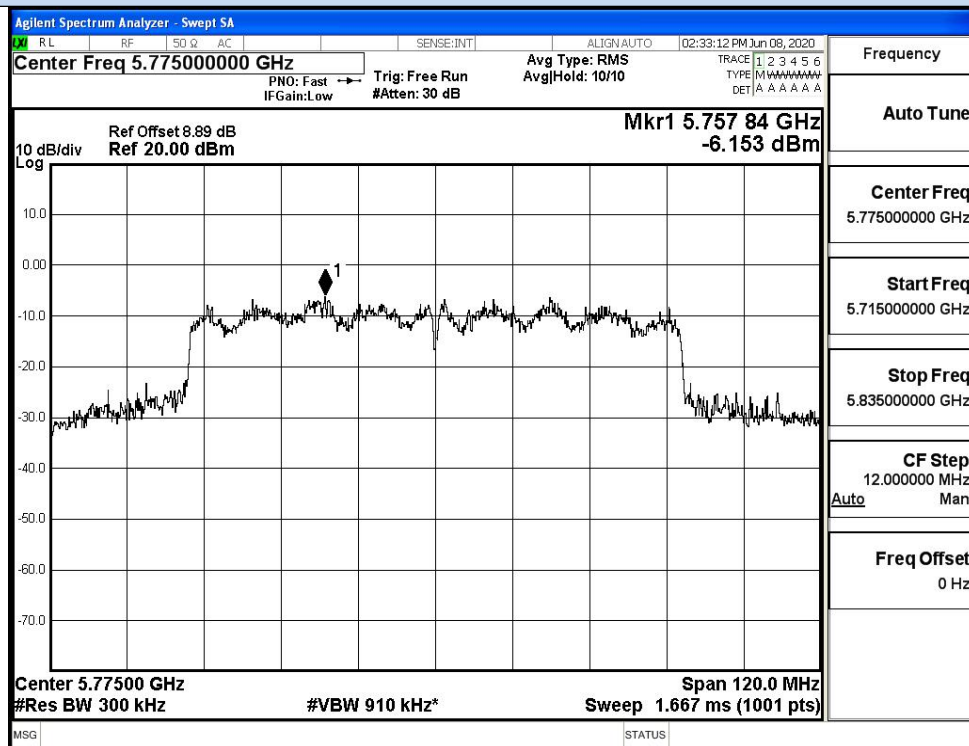
IEEE 802.11ac20 / Channel 165 / 5825MHz



IEEE 802.11ac40 / Channel 151 / 5755MHz



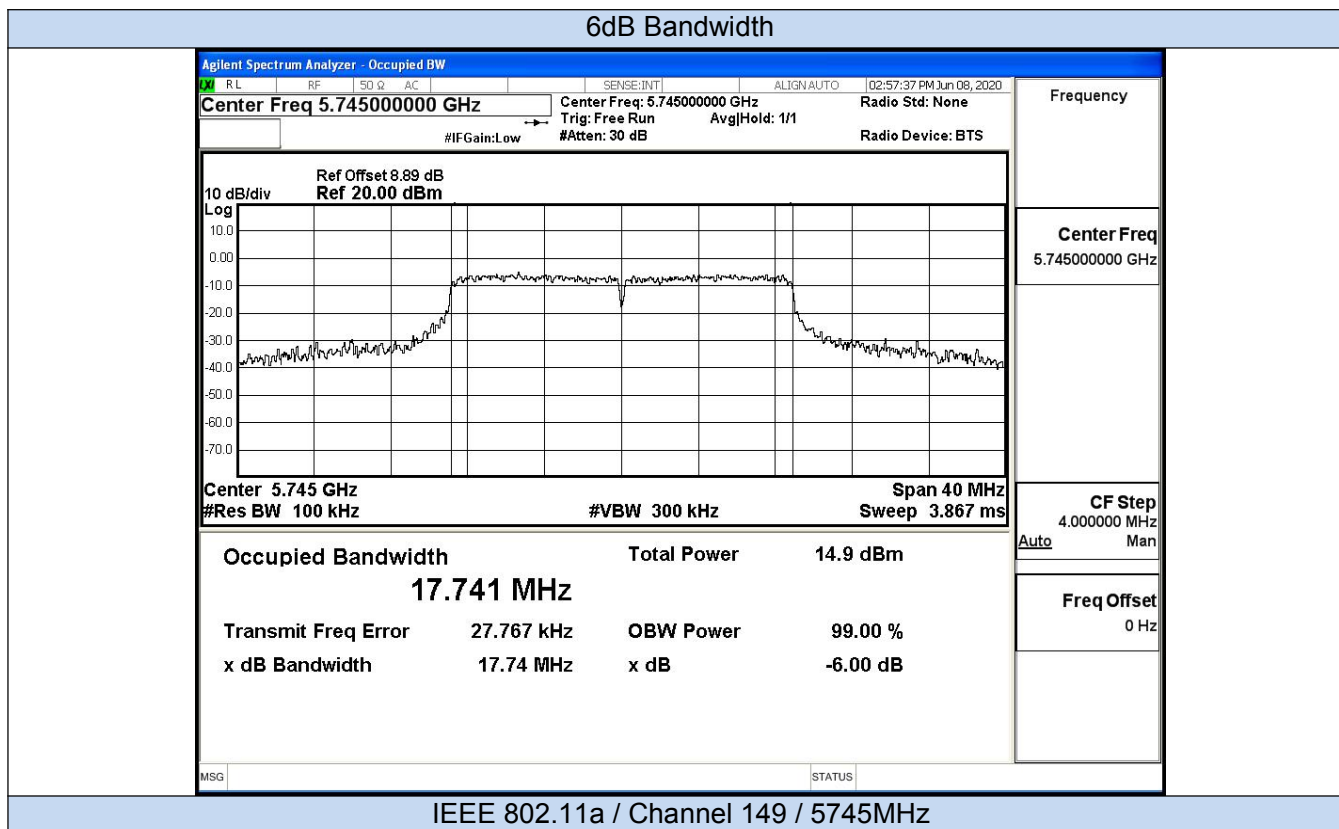
IEEE 802.11ac40 / Channel 159 / 5795MHz

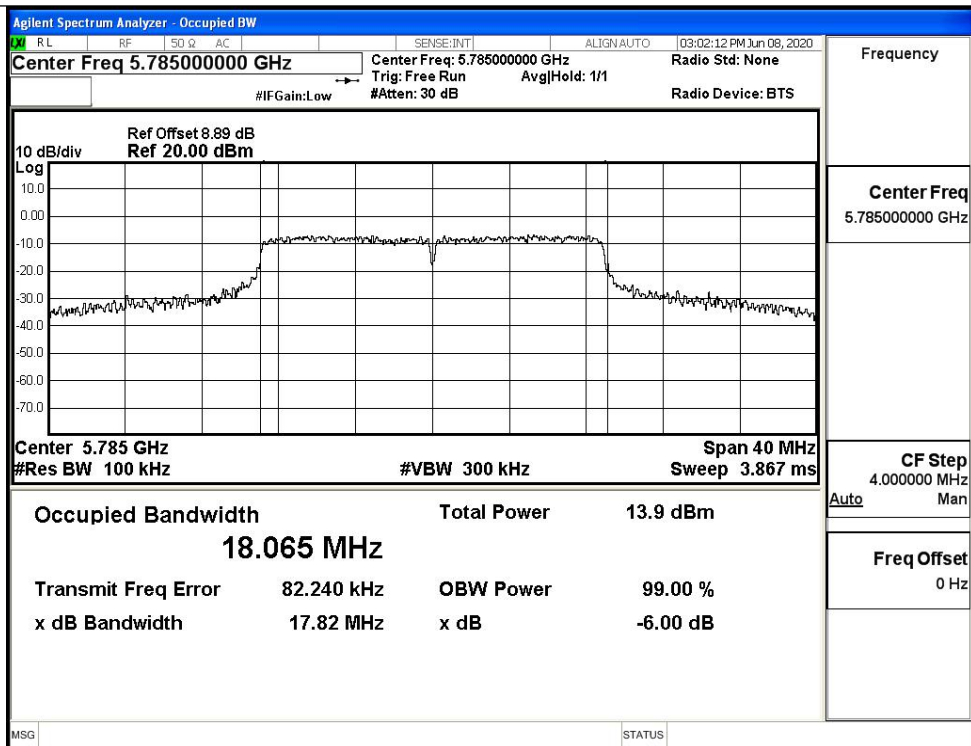


IEEE 802.11ac80 / Channel 155/ 5775MHz

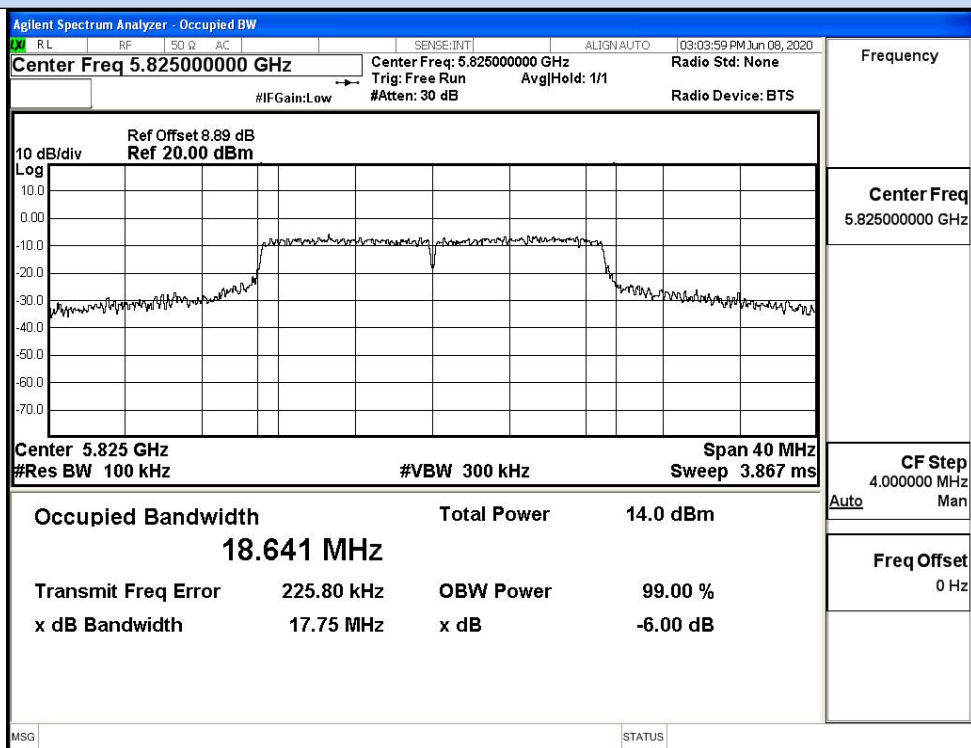
## E.4 Emission Bandwidth

| Test Mode   | Channel | Frequency (MHz) | 6dB Bandwidth (MHz) | Limit (MHz) | Verdict |
|-------------|---------|-----------------|---------------------|-------------|---------|
| 11A         | 149     | 5745            | 17.74               | >=0.5       | Pass    |
|             | 157     | 5785            | 17.82               |             | Pass    |
|             | 165     | 5825            | 17.75               |             | Pass    |
| 11N20 SISO  | 149     | 5745            | 17.72               | >=0.5       | Pass    |
|             | 157     | 5785            | 17.75               |             | Pass    |
|             | 165     | 5825            | 17.80               |             | Pass    |
| 11N40 SISO  | 151     | 5755            | 36.50               | >=0.5       | Pass    |
|             | 159     | 5795            | 36.51               |             | Pass    |
| 11AC20S ISO | 149     | 5745            | 17.78               | >=0.5       | Pass    |
|             | 157     | 5785            | 17.79               |             | Pass    |
|             | 165     | 5825            | 17.77               |             | Pass    |
| 11AC40S ISO | 151     | 5755            | 36.50               | >=0.5       | Pass    |
|             | 159     | 5795            | 36.51               |             | Pass    |
| 11AC80S ISO | 155     | 5775            | 75.89               | >=0.5       | Pass    |



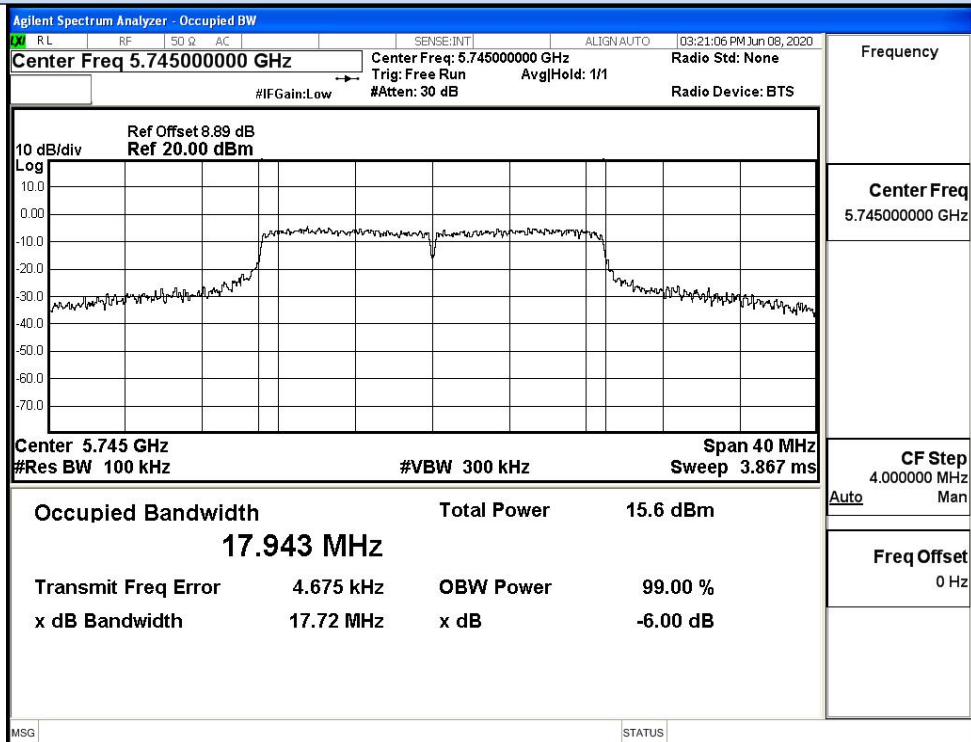


IEEE 802.11a / Channel 157 / 5785MHz

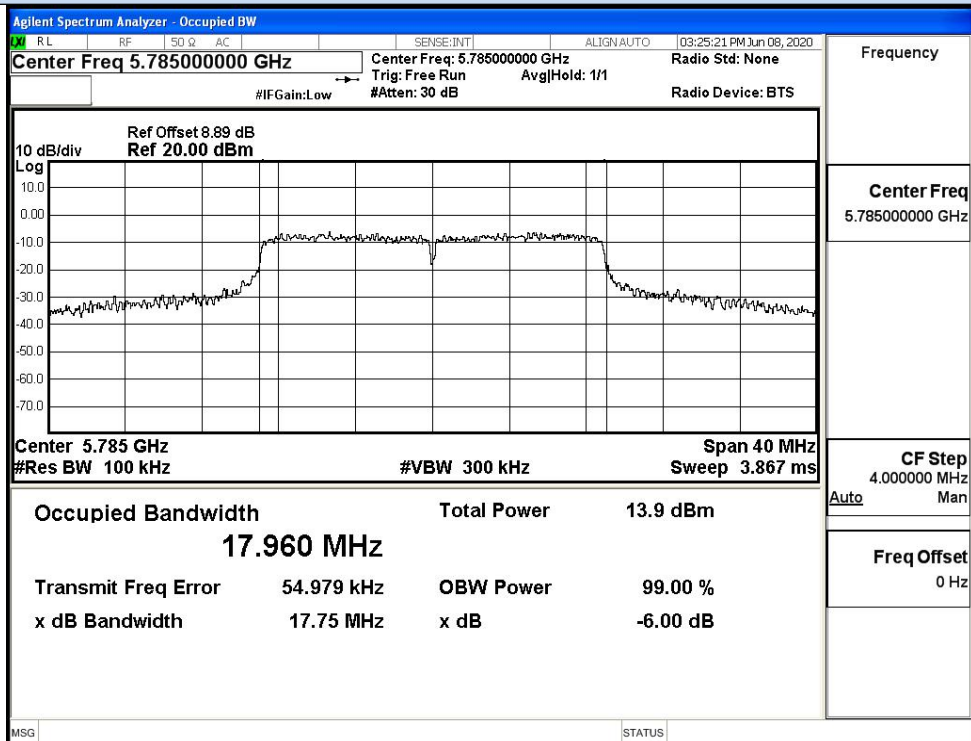


IEEE 802.11a / Channel 165 / 5825MHz

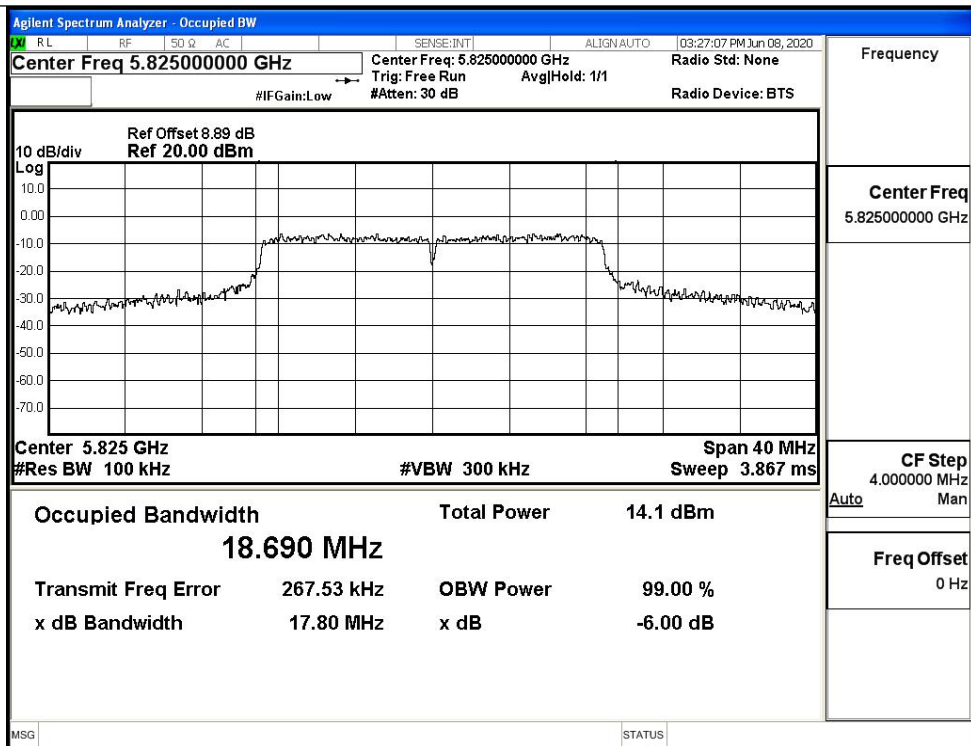
## 6dB Bandwidth



## IEEE 802.11n20 / Channel 149 / 5745MHz

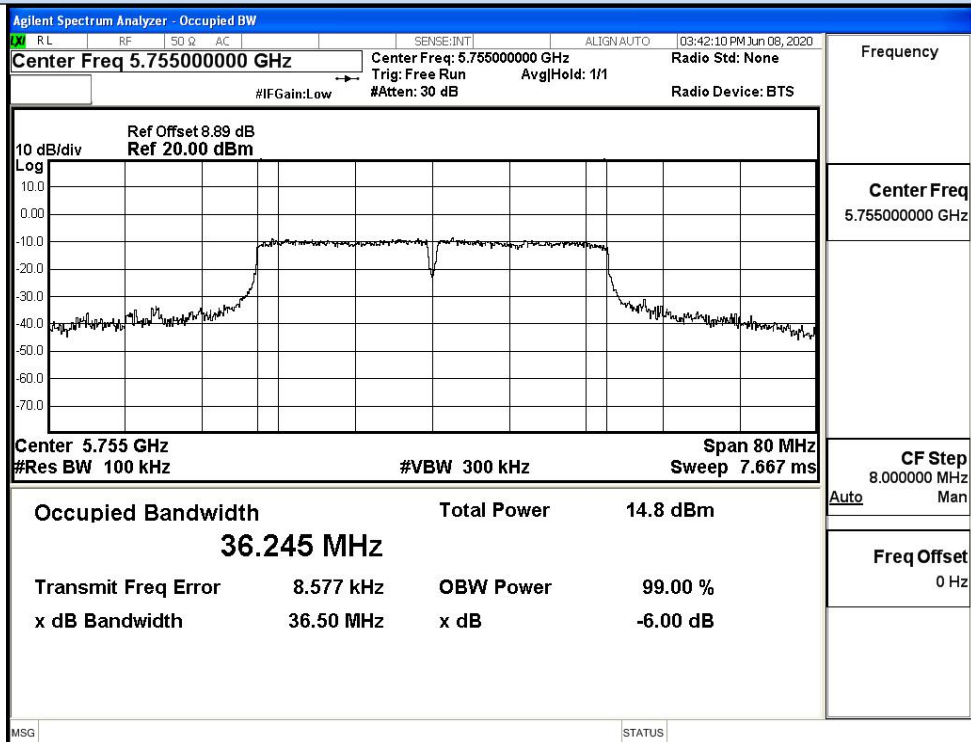


## IEEE 802.11n20 / Channel 157 / 5785MHz

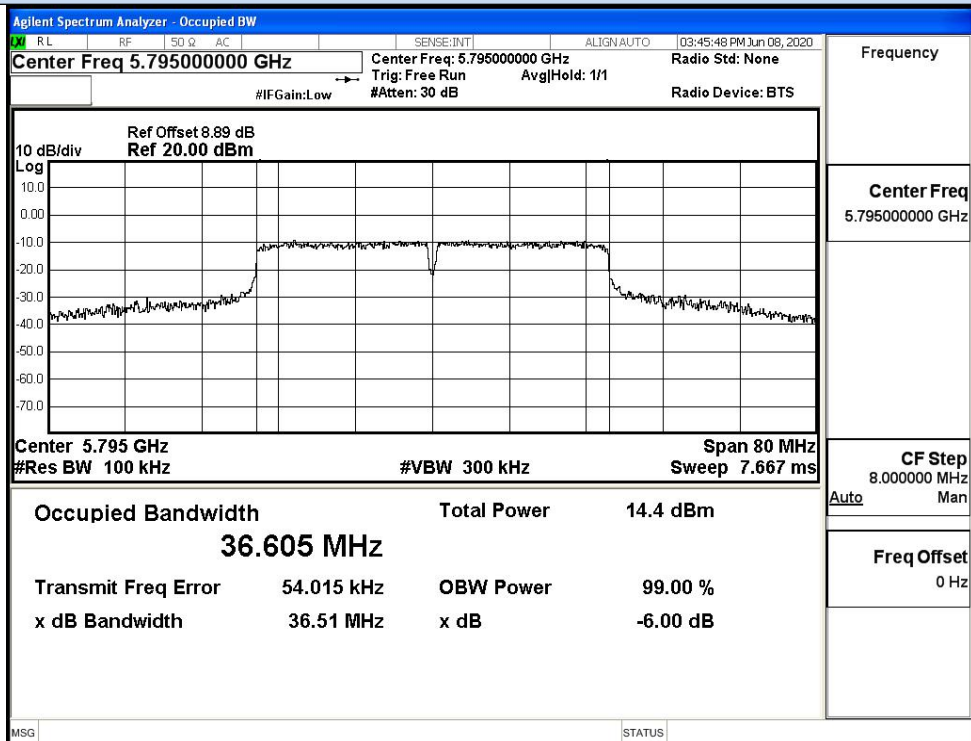


IEEE 802.11n20 / Channel 165 / 5825MHz

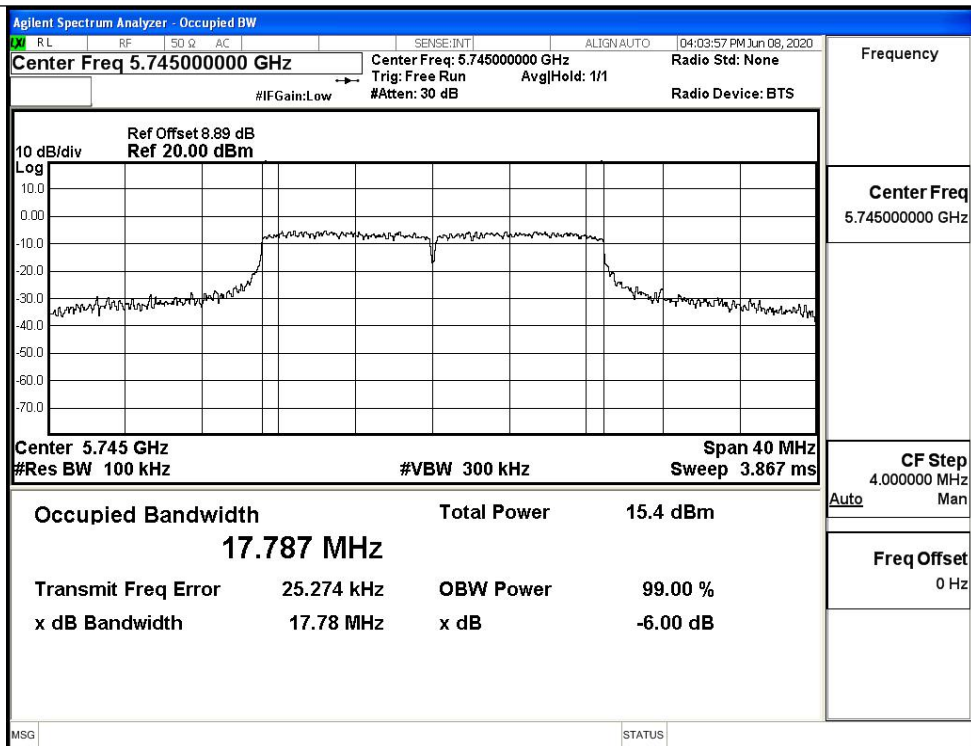
## 26dB Bandwidth



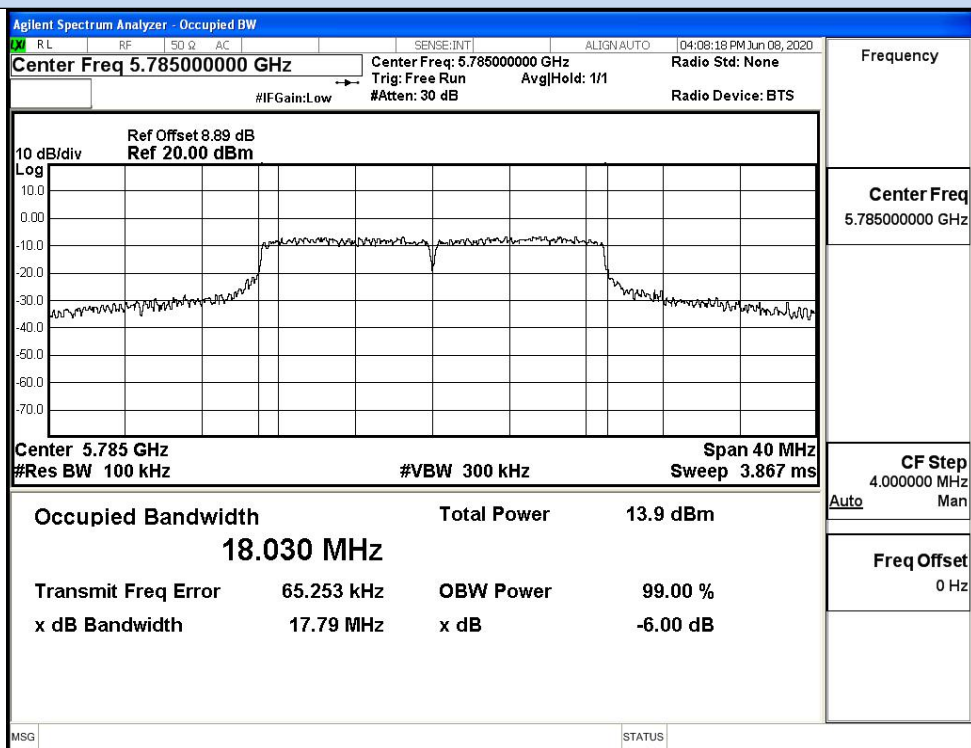
## IEEE 802.11n40 / Channel 151 / 5755MHz



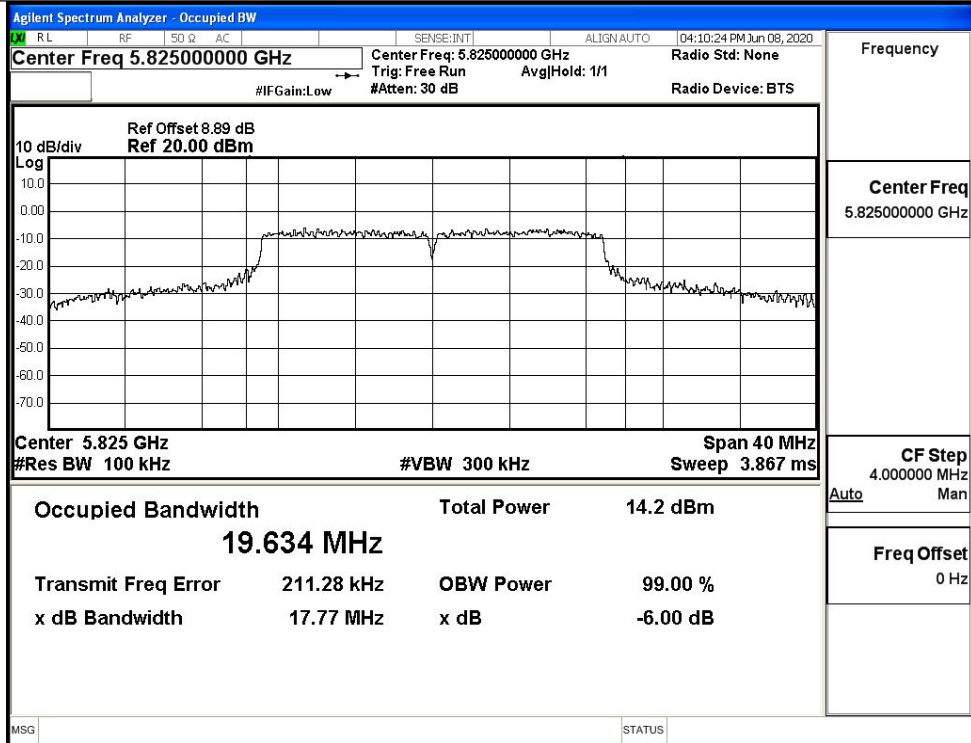
## IEEE 802.11n40 / Channel 159 / 5795MHz



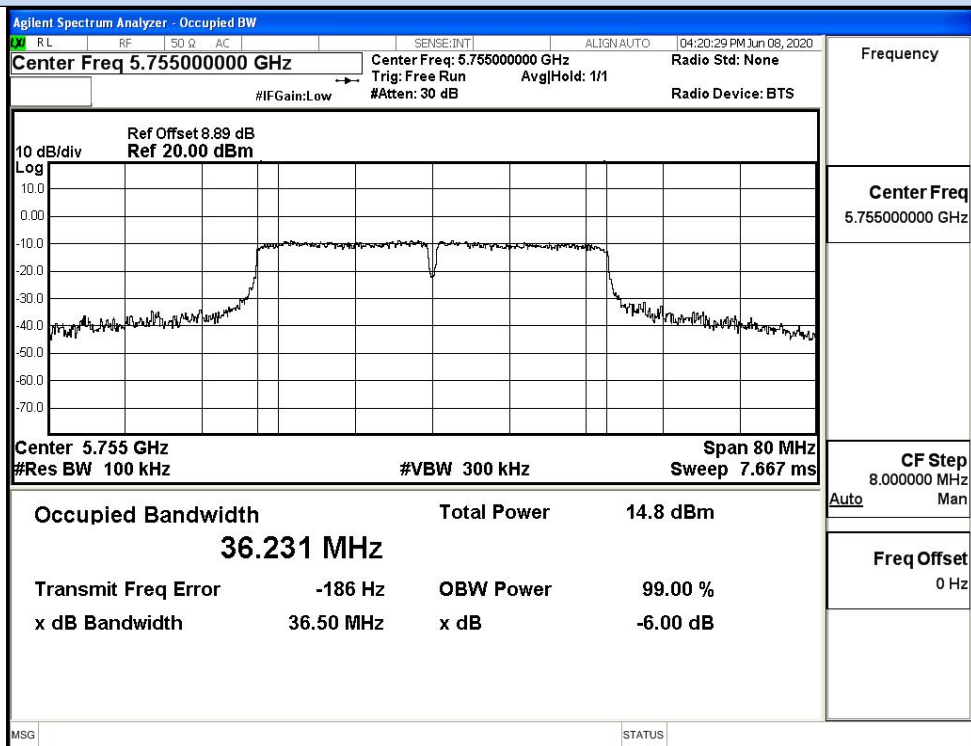
IEEE 802.11ac20 / Channel 149 / 5745MHz



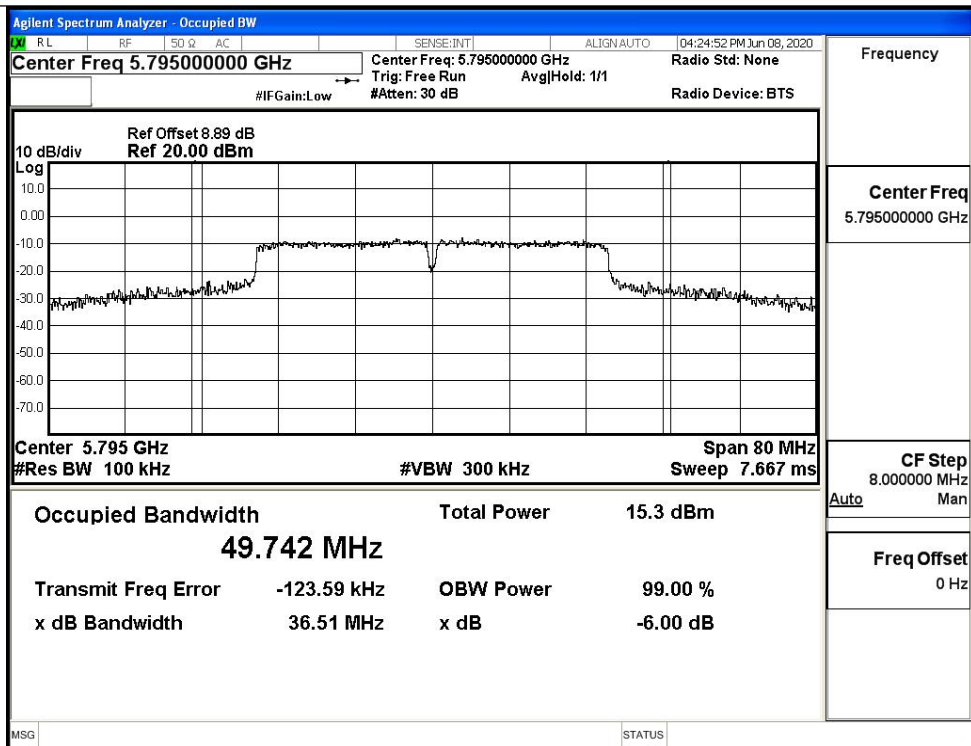
IEEE 802.11ac20 / Channel 157/ 5785MHz



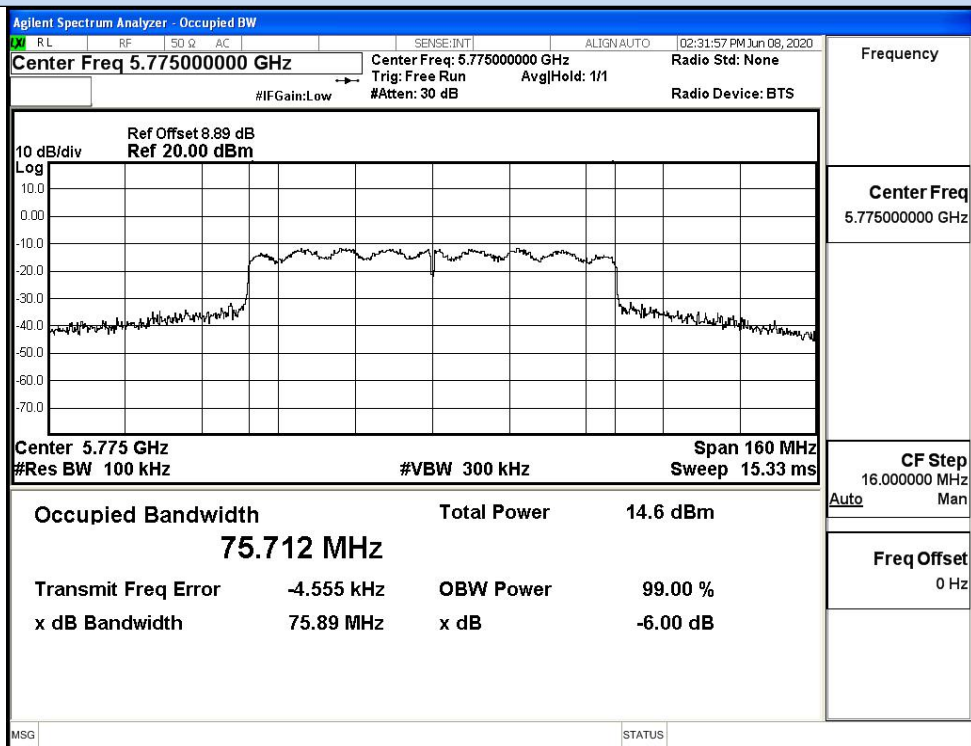
IEEE 802.11ac20 / Channel 165 / 5825MHz



IEEE 802.11ac40 / Channel 151 / 5755MHz



IEEE 802.11ac40 / Channel 159 / 5795MHz



IEEE 802.11ac80 / Channel 155 / 5775MHz

## E.5 Undesirable Emissions Measurement

| Test Mode  | Channel | Frequency (MHz) | Conducted Power (dBm) | Antenna Gain (dBi) | EIRP (dBm/MHz) | Detector | Limit (dBm/MHz) | Verdict |
|------------|---------|-----------------|-----------------------|--------------------|----------------|----------|-----------------|---------|
| 11A        | 149     | 5650.0          | -47.70                | 2.00               | -45.70         | Peak     | -27.0           | Pass    |
|            |         | 5650.0          | -60.49                | 2.00               | -58.49         | Average  | -27.0           | Pass    |
|            |         | 5700.0          | -48.79                | 2.00               | -46.79         | Peak     | 10              | Pass    |
|            |         | 5700.0          | -59.98                | 2.00               | -57.98         | Average  | 10              | Pass    |
|            |         | 5720.0          | -46.76                | 2.00               | -44.76         | Peak     | 15.6            | Pass    |
|            |         | 5720.0          | -59.05                | 2.00               | -57.05         | Average  | 15.6            | Pass    |
|            |         | 5725.0          | -44.88                | 2.00               | -42.88         | Peak     | 27.0            | Pass    |
|            |         | 5725.0          | -58.30                | 2.00               | -56.30         | Average  | 27.0            | Pass    |
|            | 165     | 5850.0          | -34.05                | 2.00               | -32.05         | Peak     | 27.0            | Pass    |
|            |         | 5850.0          | -58.06                | 2.00               | -56.06         | Average  | 27.0            | Pass    |
|            |         | 5855.0          | -35.99                | 2.00               | -33.99         | Peak     | 15.6            | Pass    |
|            |         | 5855.0          | -58.79                | 2.00               | -56.79         | Average  | 15.6            | Pass    |
|            |         | 5875.0          | -44.70                | 2.00               | -42.70         | Peak     | 10              | Pass    |
|            |         | 5875.0          | -59.78                | 2.00               | -57.78         | Average  | 10              | Pass    |
|            |         | 5925.0          | -48.48                | 2.00               | -46.48         | Peak     | -27.0           | Pass    |
|            |         | 5925.0          | -60.17                | 2.00               | -58.17         | Average  | -27.0           | Pass    |
| 11N20 SISO | 149     | 5650.0          | -48.48                | 2.00               | -46.48         | Peak     | -27.0           | Pass    |
|            |         | 5650.0          | -60.52                | 2.00               | -58.52         | Average  | -27.0           | Pass    |
|            |         | 5700.0          | -47.59                | 2.00               | -45.59         | Peak     | 10              | Pass    |
|            |         | 5700.0          | -59.18                | 2.00               | -57.18         | Average  | 10              | Pass    |
|            |         | 5720.0          | -47.51                | 2.00               | -45.51         | Peak     | 15.6            | Pass    |
|            |         | 5720.0          | -59.99                | 2.00               | -57.99         | Average  | 15.6            | Pass    |
|            |         | 5725.0          | -45.54                | 2.00               | -43.54         | Peak     | 27.0            | Pass    |
|            |         | 5725.0          | -58.44                | 2.00               | -56.44         | Average  | 27.0            | Pass    |
|            | 165     | 5850.0          | -34.03                | 2.00               | -32.03         | Peak     | 27.0            | Pass    |
|            |         | 5850.0          | -57.97                | 2.00               | -55.97         | Average  | 27.0            | Pass    |
|            |         | 5855.0          | -36.16                | 2.00               | -34.16         | Peak     | 15.6            | Pass    |
|            |         | 5855.0          | -58.73                | 2.00               | -56.73         | Average  | 15.6            | Pass    |
|            |         | 5875.0          | -44.50                | 2.00               | -42.50         | Peak     | 10              | Pass    |
|            |         | 5875.0          | -59.73                | 2.00               | -57.73         | Average  | 10              | Pass    |
|            |         | 5925.0          | -48.05                | 2.00               | -46.05         | Peak     | -27.0           | Pass    |
|            |         | 5925.0          | -60.07                | 2.00               | -58.07         | Average  | -27.0           | Pass    |

| Test Mode   | Channel | Frequency (MHz) | Conducted Power (dBm) | Antenna Gain (dBi) | EIRP (dBm/MHz) | Detector | Limit (dBm/MHz) | Verdict |
|-------------|---------|-----------------|-----------------------|--------------------|----------------|----------|-----------------|---------|
| 11N40 SISO  | 151     | 5650.0          | -47.72                | 2.00               | -45.72         | Peak     | -27.0           | Pass    |
|             |         | 5650.0          | -60.40                | 2.00               | -58.40         | Average  | -27.0           | Pass    |
|             |         | 5700.0          | -47.31                | 2.00               | -45.31         | Peak     | 10              | Pass    |
|             |         | 5700.0          | -59.72                | 2.00               | -57.72         | Average  | 10              | Pass    |
|             |         | 5720.0          | -47.33                | 2.00               | -45.33         | Peak     | 15.6            | Pass    |
|             |         | 5720.0          | -58.75                | 2.00               | -56.75         | Average  | 15.6            | Pass    |
|             |         | 5725.0          | -47.36                | 2.00               | -45.36         | Peak     | 27.0            | Pass    |
|             |         | 5725.0          | -58.36                | 2.00               | -56.36         | Average  | 27.0            | Pass    |
|             | 159     | 5850.0          | -48.13                | 2.00               | -46.13         | Peak     | 27.0            | Pass    |
|             |         | 5850.0          | -59.07                | 2.00               | -57.07         | Average  | 27.0            | Pass    |
|             |         | 5855.0          | -48.33                | 2.00               | -46.33         | Peak     | 15.6            | Pass    |
|             |         | 5855.0          | -59.28                | 2.00               | -57.28         | Average  | 15.6            | Pass    |
|             |         | 5875.0          | -47.42                | 2.00               | -45.42         | Peak     | 10              | Pass    |
|             |         | 5875.0          | -59.25                | 2.00               | -57.25         | Average  | 10              | Pass    |
|             |         | 5925.0          | -47.54                | 2.00               | -45.54         | Peak     | -27.0           | Pass    |
|             |         | 5925.0          | -59.83                | 2.00               | -57.83         | Average  | -27.0           | Pass    |
| 11AC20 SISO | 149     | 5650.0          | -48.57                | 2.00               | -46.57         | Peak     | -27.0           | Pass    |
|             |         | 5650.0          | -60.50                | 2.00               | -58.50         | Average  | -27.0           | Pass    |
|             |         | 5700.0          | -47.98                | 2.00               | -45.98         | Peak     | 10              | Pass    |
|             |         | 5700.0          | -59.10                | 2.00               | -57.10         | Average  | 10              | Pass    |
|             |         | 5720.0          | -47.24                | 2.00               | -45.24         | Peak     | 15.6            | Pass    |
|             |         | 5720.0          | -60.00                | 2.00               | -58.00         | Average  | 15.6            | Pass    |
|             |         | 5725.0          | -46.31                | 2.00               | -44.31         | Peak     | 27.0            | Pass    |
|             |         | 5725.0          | -58.35                | 2.00               | -56.35         | Average  | 27.0            | Pass    |
|             | 165     | 5850.0          | -37.08                | 2.00               | -35.08         | Peak     | 27.0            | Pass    |
|             |         | 5850.0          | -58.34                | 2.00               | -56.34         | Average  | 27.0            | Pass    |
|             |         | 5855.0          | -39.37                | 2.00               | -37.37         | Peak     | 15.6            | Pass    |
|             |         | 5855.0          | -58.91                | 2.00               | -56.91         | Average  | 15.6            | Pass    |
|             |         | 5875.0          | -47.04                | 2.00               | -45.04         | Peak     | 10              | Pass    |
|             |         | 5875.0          | -59.75                | 2.00               | -57.75         | Average  | 10              | Pass    |
|             |         | 5925.0          | -48.85                | 2.00               | -46.85         | Peak     | -27.0           | Pass    |
|             |         | 5925.0          | -60.10                | 2.00               | -58.10         | Average  | -27.0           | Pass    |
| 11AC40 SISO | 151     | 5650.0          | -48.27                | 2.00               | -46.27         | Peak     | -27.0           | Pass    |
|             |         | 5650.0          | -60.41                | 2.00               | -58.41         | Average  | -27.0           | Pass    |
|             |         | 5700.0          | -47.58                | 2.00               | -45.58         | Peak     | 10              | Pass    |
|             |         | 5700.0          | -59.82                | 2.00               | -57.82         | Average  | 10              | Pass    |
|             |         | 5720.0          | -46.38                | 2.00               | -44.38         | Peak     | 15.6            | Pass    |
|             |         | 5720.0          | -58.87                | 2.00               | -56.87         | Average  | 15.6            | Pass    |
|             |         | 5725.0          | -47.22                | 2.00               | -45.22         | Peak     | 27.0            | Pass    |
|             |         | 5725.0          | -58.39                | 2.00               | -56.39         | Average  | 27.0            | Pass    |
|             | 159     | 5850.0          | -29.89                | 2.00               | -27.89         | Peak     | 27.0            | Pass    |
|             |         | 5850.0          | -46.93                | 2.00               | -44.93         | Average  | 27.0            | Pass    |
|             |         | 5855.0          | -35.05                | 2.00               | -33.05         | Peak     | 15.6            | Pass    |
|             |         | 5855.0          | -48.49                | 2.00               | -46.49         | Average  | 15.6            | Pass    |
|             |         | 5875.0          | -42.21                | 2.00               | -40.21         | Peak     | 10              | Pass    |
|             |         | 5875.0          | -53.72                | 2.00               | -51.72         | Average  | 10              | Pass    |
|             |         | 5925.0          | -47.94                | 2.00               | -45.94         | Peak     | -27.0           | Pass    |
|             |         | 5925.0          | -60.52                | 2.00               | -58.52         | Average  | -27.0           | Pass    |
| 11AC80 SISO | 155     | 5725.0          | -48.49                | 2.00               | -44.35         | Peak     | 27.0            | Pass    |
|             |         | 5720.0          | -49.94                | 2.00               | -45.83         | Peak     | 15.6            | Pass    |
|             |         | 5700.0          | -50.18                | 2.00               | -46.68         | Peak     | 10              | Pass    |
|             |         | 5650.0          | -50.89                | 2.00               | -46.03         | Peak     | -27.0           | Pass    |
|             |         | 5725.0          | -58.44                | 2.00               | -56.51         | Average  | 27.0            | Pass    |
|             |         | 5720.0          | -58.73                | 2.00               | -56.63         | Average  | 15.6            | Pass    |
|             |         | 5700.0          | -59.46                | 2.00               | -57.00         | Average  | 10              | Pass    |
|             |         | 5650.0          | -60.33                | 2.00               | -57.47         | Average  | -27.0           | Pass    |
|             |         | 5850.0          | -46.35                | 2.00               | -44.35         | Peak     | 27.0            | Pass    |
|             |         | 5855.0          | -47.83                | 2.00               | -45.83         | Peak     | 15.6            | Pass    |