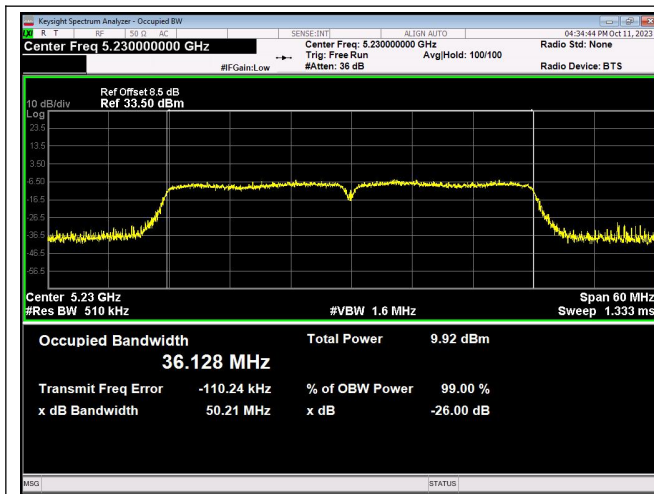
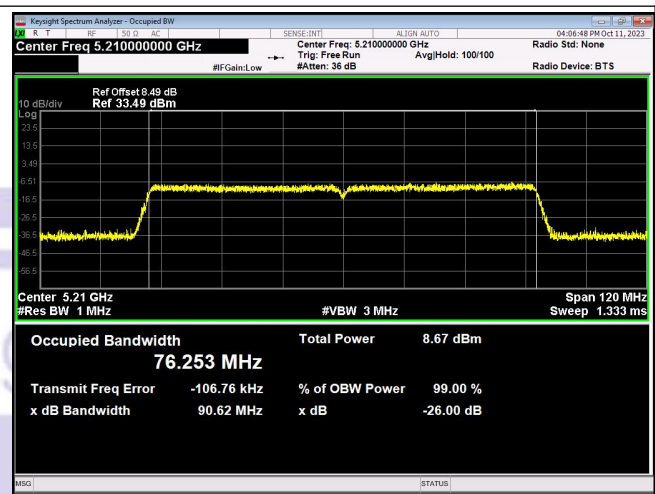
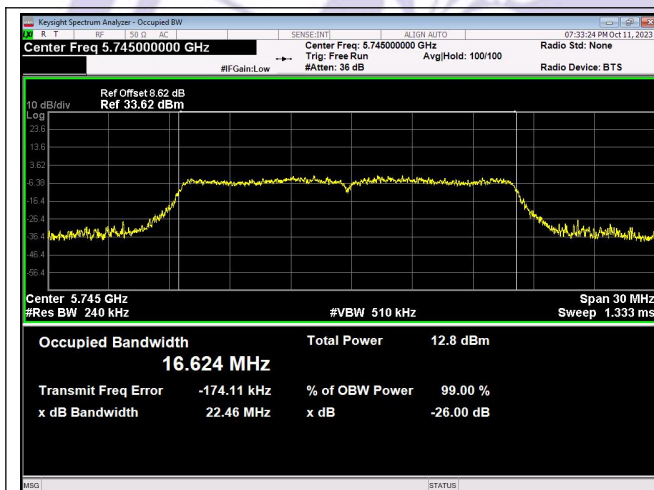




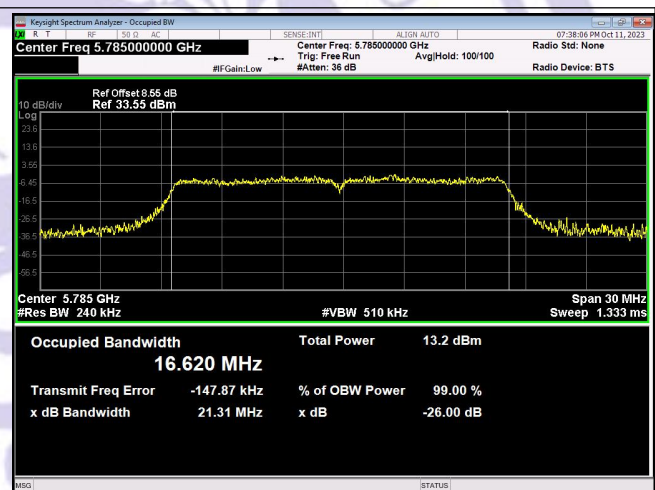
IEEE 802.11ac\_Channel 46\_40MHz\_Antenna 0



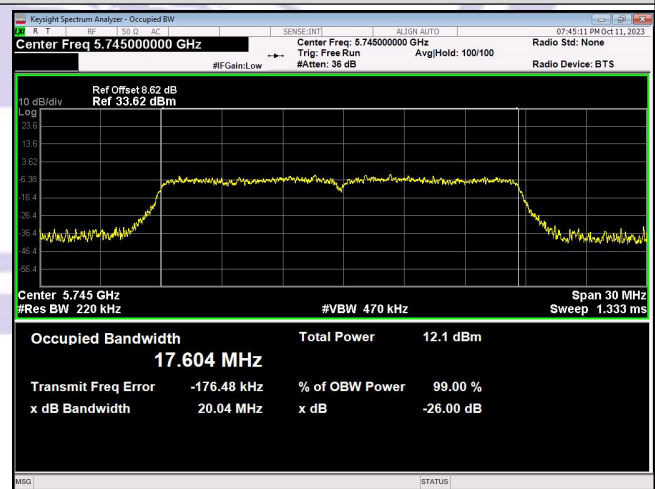
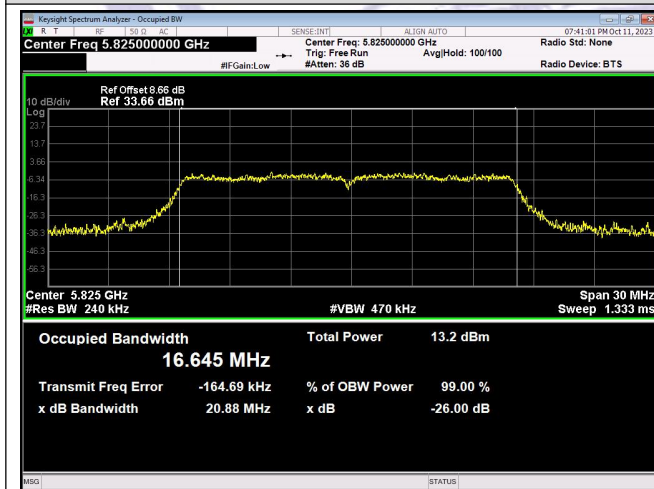
IEEE 802.11ac\_Channel 42\_80MHz\_Antenna 0



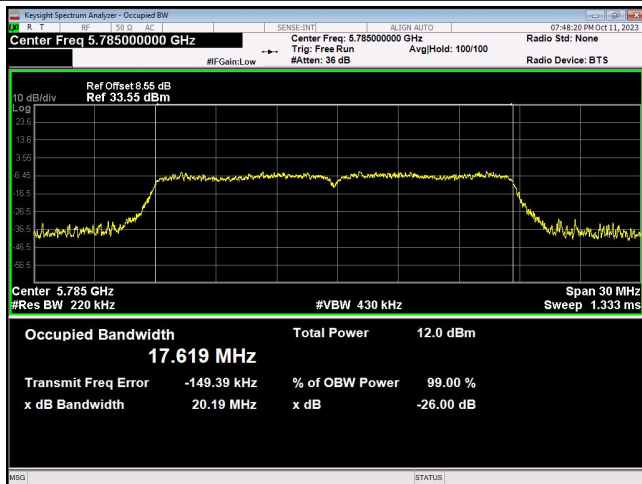
IEEE 802.11a\_Channel 149\_20MHz\_Antenna 0



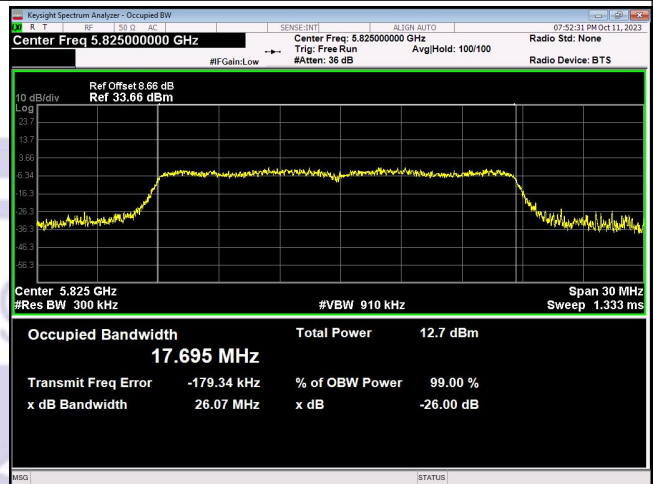
IEEE 802.11a\_Channel 157\_20MHz\_Antenna 0



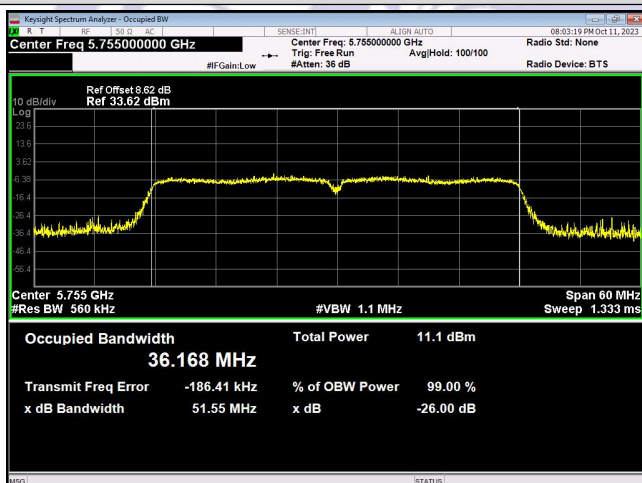
IEEE 802.11a\_Channel 165\_20MHz\_Antenna 0



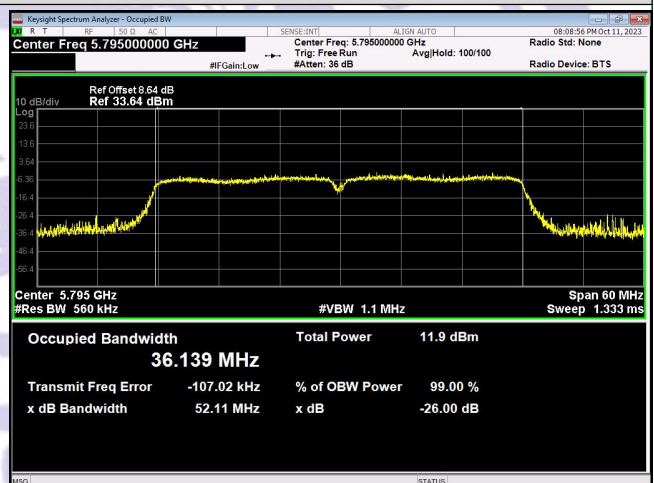
IEEE 802.11n\_Channel 149\_20MHz\_Antenna 0



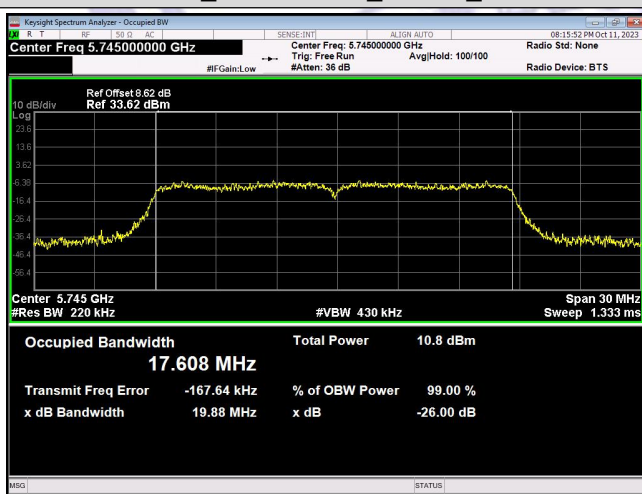
IEEE 802.11n\_Channel 157\_20MHz\_Antenna 0



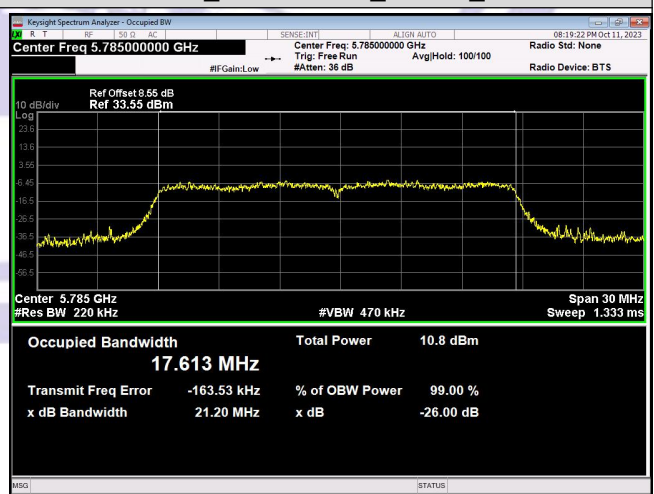
IEEE 802.11n\_Channel 165\_20MHz\_Antenna 0



IEEE 802.11n\_Channel 151\_40MHz\_Antenna 0



IEEE 802.11n\_Channel 159\_40MHz\_Antenna 0

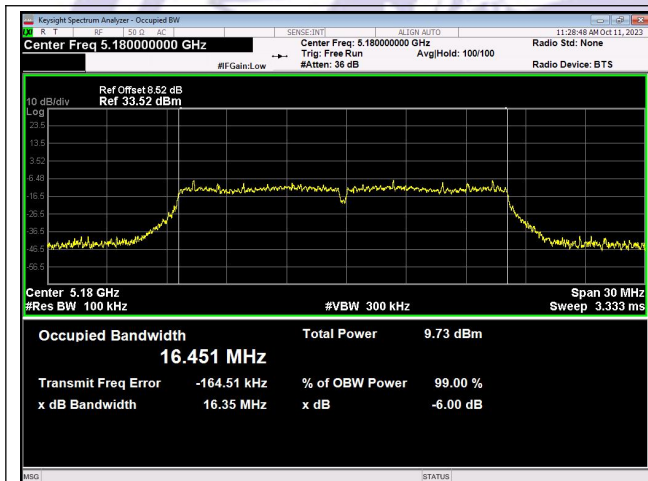




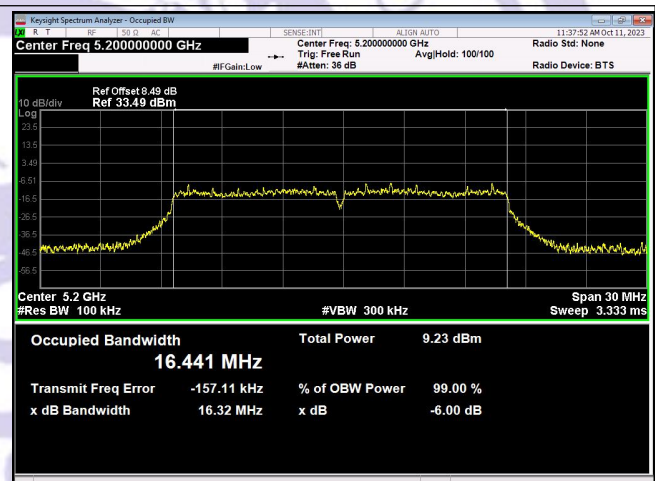
|                | Test Channel | 6dB Bandwidth (MHz) | 6dB Bandwidth Limit (MHz) | Result |
|----------------|--------------|---------------------|---------------------------|--------|
|                |              | ANT                 |                           |        |
| 802.11a        | 5180         | 16.35               | >0.5                      | Pass   |
|                | 5200         | 16.32               | >0.5                      | Pass   |
|                | 5240         | 16.31               | >0.5                      | Pass   |
| 802.11n HT20   | 5180         | 17.54               | >0.5                      | Pass   |
|                | 5200         | 17.54               | >0.5                      | Pass   |
|                | 5240         | 17.02               | >0.5                      | Pass   |
| 802.11n HT40   | 5190         | 35.34               | >0.5                      | Pass   |
|                | 5230         | 35.28               | >0.5                      | Pass   |
| 802.11ac VHT20 | 5180         | 17.59               | >0.5                      | Pass   |
|                | 5200         | 17.57               | >0.5                      | Pass   |
|                | 5240         | 17.55               | >0.5                      | Pass   |
| 802.11ac VHT40 | 5190         | 35.79               | >0.5                      | Pass   |
|                | 5230         | 35.29               | >0.5                      | Pass   |
| 802.11ac VHT80 | 5210         | 75.75               | >0.5                      | Pass   |

|              | Test Channel | 6dB Bandwidth (MHz) | 6dB Bandwidth Limit (MHz) | Result |
|--------------|--------------|---------------------|---------------------------|--------|
|              |              | ANT                 |                           |        |
| 802.11a      | 5745         | 16.31               | >0.5                      | Pass   |
|              | 5785         | 16.37               | >0.5                      | Pass   |
|              | 5825         | 16.36               | >0.5                      | Pass   |
| 802.11n HT20 | 5745         | 17.02               | >0.5                      | Pass   |
|              | 5785         | 17.32               | >0.5                      | Pass   |

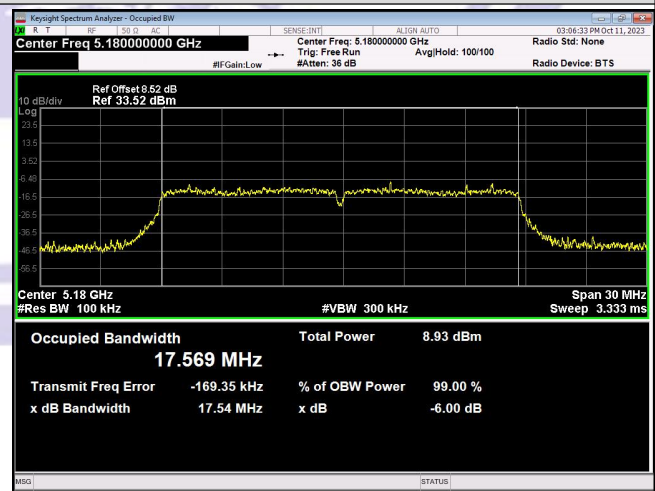
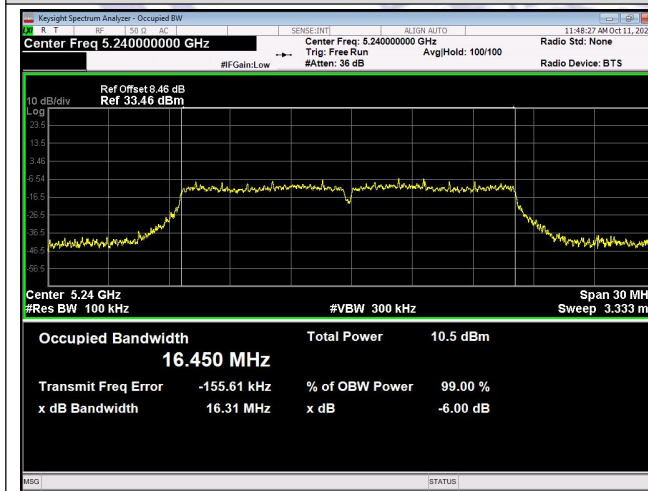
|                |      |       |      |      |
|----------------|------|-------|------|------|
|                | 5825 | 17.51 | >0.5 | Pass |
| 802.11n HT40   | 5755 | 35.09 | >0.5 | Pass |
|                | 5795 | 35.31 | >0.5 | Pass |
| 802.11ac VHT20 | 5745 | 17.15 | >0.5 | Pass |
|                | 5785 | 17.30 | >0.5 | Pass |
|                | 5825 | 17.55 | >0.5 | Pass |
| 802.11ac VHT40 | 5755 | 35.47 | >0.5 | Pass |
|                | 5795 | 35.29 | >0.5 | Pass |
| 802.11ac VHT80 | 5775 | 76.36 | >0.5 | Pass |



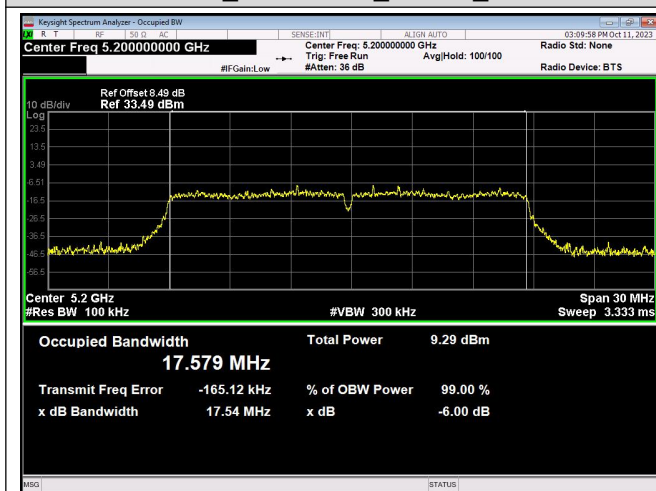
IEEE 802.11a\_Channel 36\_20MHz\_Antenna 0



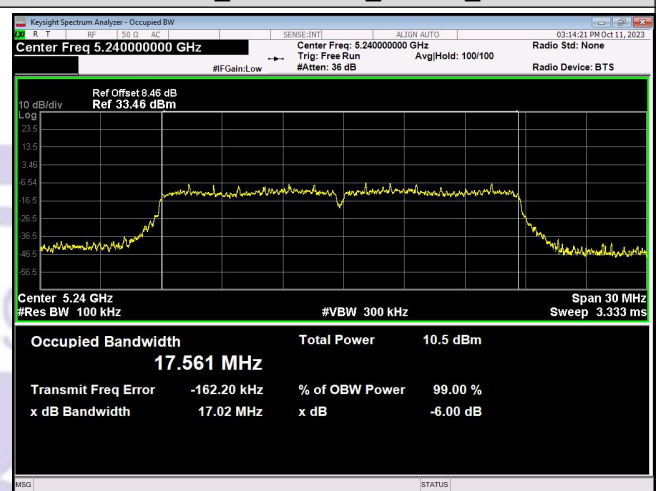
IEEE 802.11a\_Channel 40\_20MHz\_Antenna 0



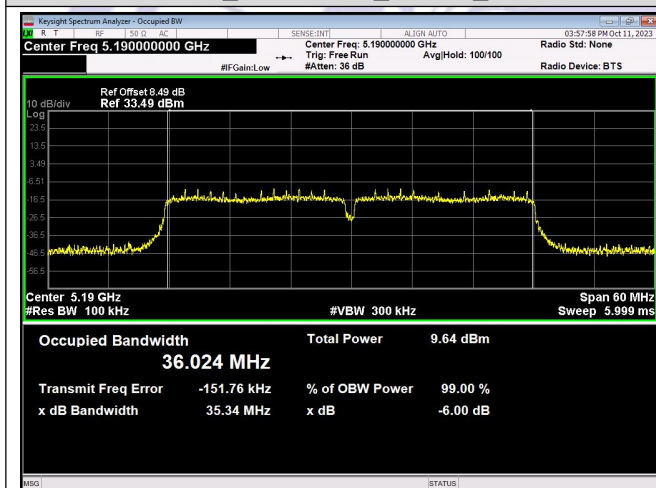
IEEE 802.11a\_Channel 48\_20MHz\_Antenna 0



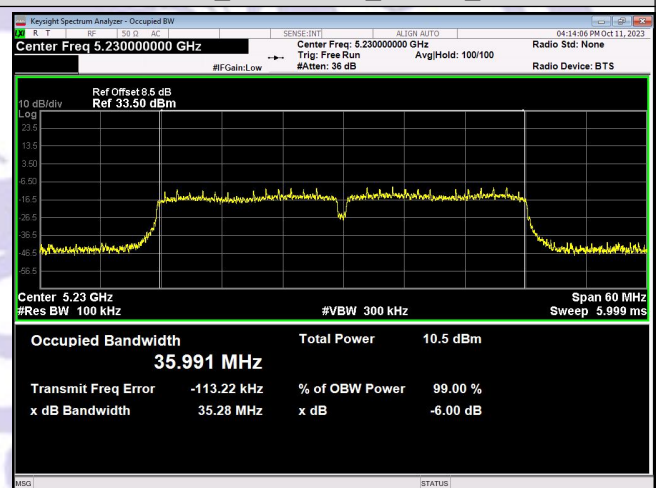
IEEE 802.11n\_Channel 36\_20MHz\_Antenna 0



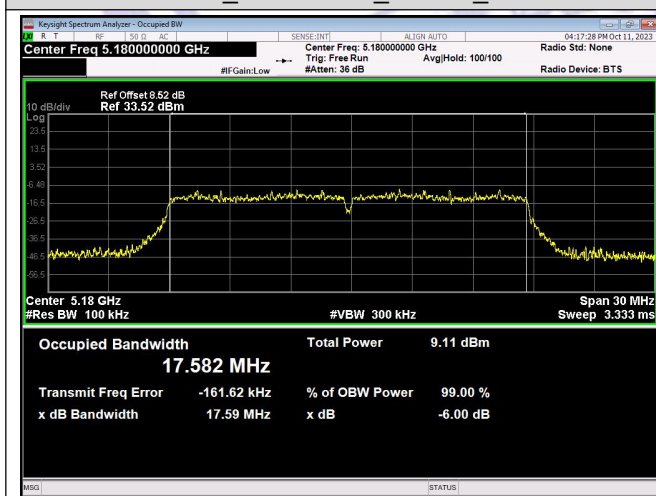
IEEE 802.11n\_Channel 40\_20MHz\_Antenna 0



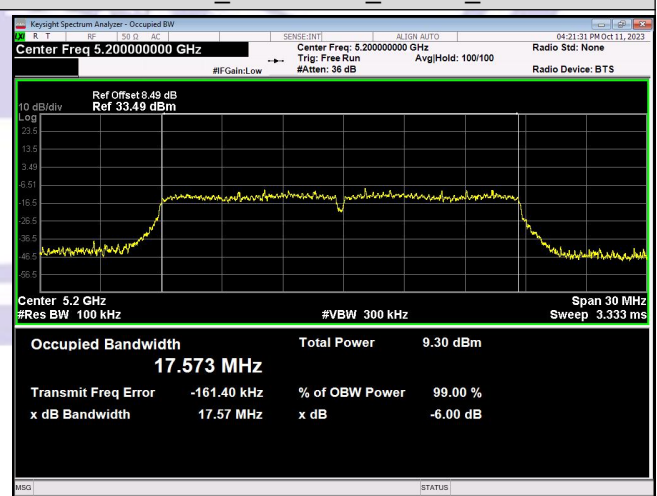
IEEE 802.11n\_Channel 48\_20MHz\_Antenna 0



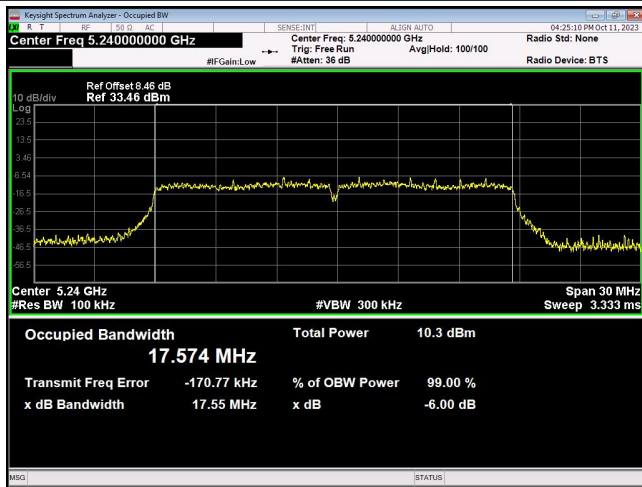
IEEE 802.11n\_Channel 38\_40MHz\_Antenna 0



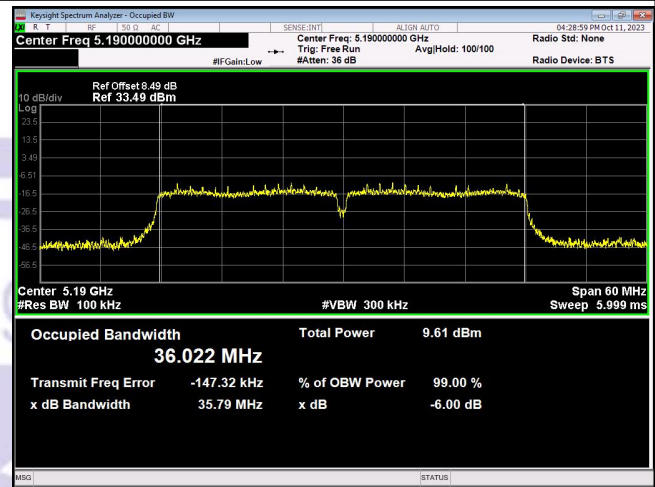
IEEE 802.11n\_Channel 46\_40MHz\_Antenna 0



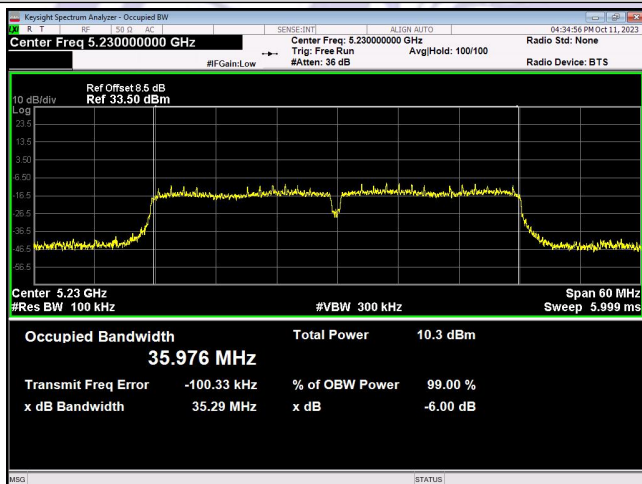
IEEE 802.11ac\_Channel 36\_20MHz\_Antenna 0



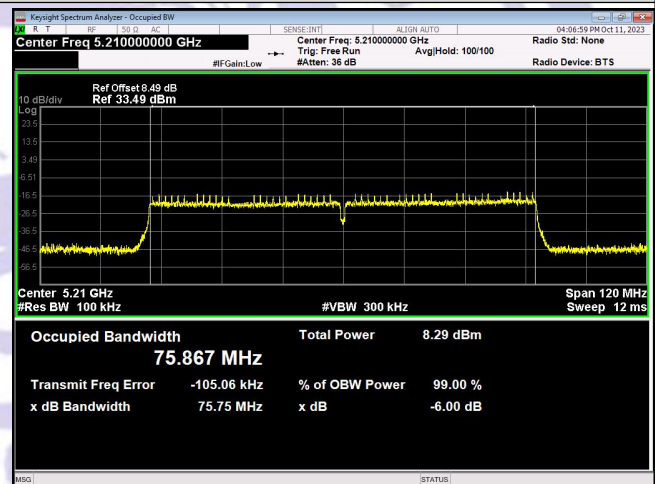
IEEE 802.11ac\_Channel 40\_20MHz\_Antenna 0



IEEE 802.11ac\_Channel 48\_20MHz\_Antenna 0

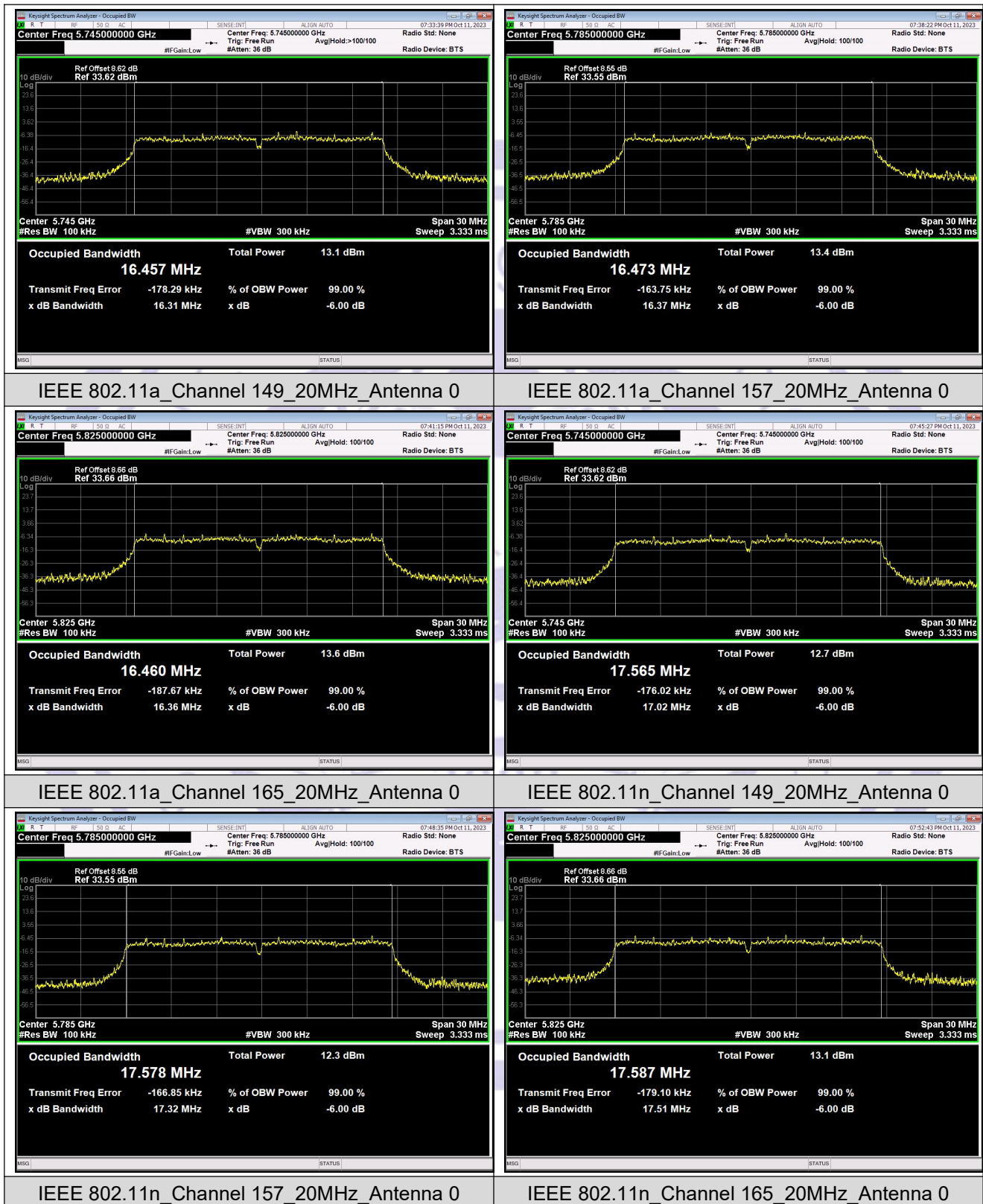


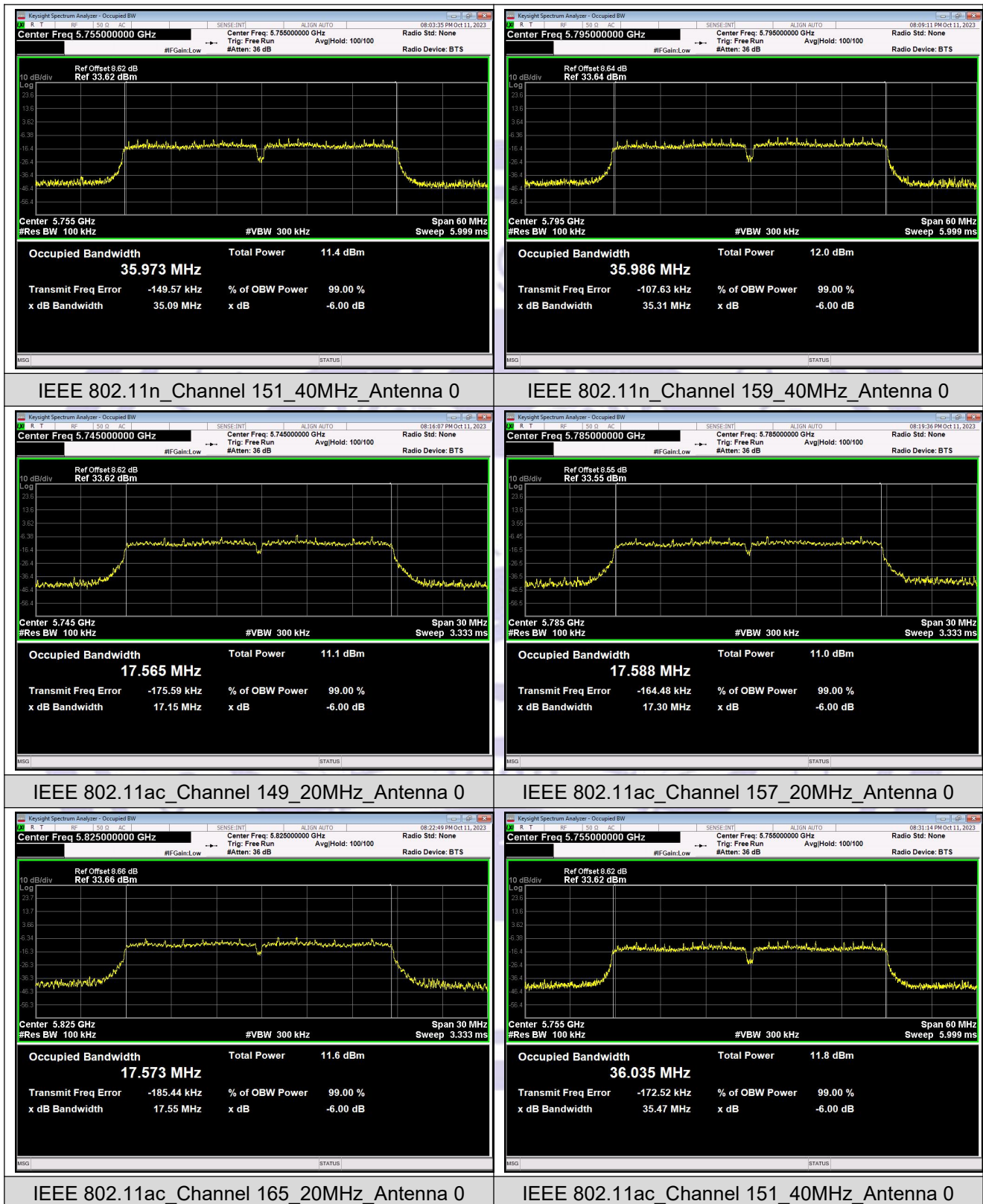
IEEE 802.11ac\_Channel 38\_40MHz\_Antenna 0

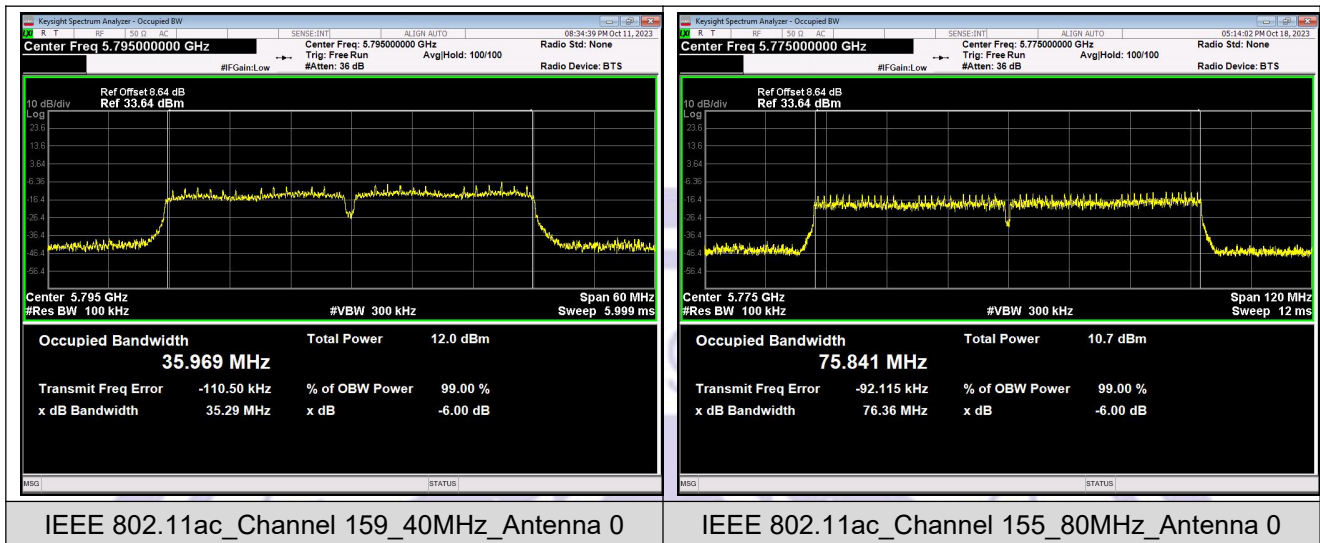


IEEE 802.11ac\_Channel 46\_40MHz\_Antenna 0

IEEE 802.11ac\_Channel 42\_80MHz\_Antenna 0







|                | Test Channel | 99% Bandwidth (MHz) | 99% Bandwidth Limit | Result |
|----------------|--------------|---------------------|---------------------|--------|
|                |              | ANT                 | (MHz)               |        |
| 802.11a        | 5180         | 16.680              | >0.5                | Pass   |
|                | 5200         | 16.674              | >0.5                | Pass   |
|                | 5240         | 16.675              | >0.5                | Pass   |
| 802.11n HT20   | 5180         | 17.646              | >0.5                | Pass   |
|                | 5200         | 17.643              | >0.5                | Pass   |
|                | 5240         | 17.634              | >0.5                | Pass   |
| 802.11n HT40   | 5190         | 36.129              | >0.5                | Pass   |
|                | 5230         | 36.125              | >0.5                | Pass   |
| 802.11ac VHT20 | 5180         | 17.684              | >0.5                | Pass   |
|                | 5200         | 17.660              | >0.5                | Pass   |
|                | 5240         | 17.651              | >0.5                | Pass   |
| 802.11ac VHT40 | 5190         | 36.166              | >0.5                | Pass   |
|                | 5230         | 36.080              | >0.5                | Pass   |
| 802.11ac VHT80 | 5210         | 76.228              | >0.5                | Pass   |

|                | Test Channel | 99% Bandwidth<br>(MHz) | 99%<br>Bandwidth<br>Limit<br>(MHz) | Result |
|----------------|--------------|------------------------|------------------------------------|--------|
|                |              | ANT                    |                                    |        |
| 802.11a        | 5745         | 16.699                 | >0.5                               | Pass   |
|                | 5785         | 16.702                 | >0.5                               | Pass   |
|                | 5825         | 16.698                 | >0.5                               | Pass   |
| 802.11n HT20   | 5745         | 17.661                 | >0.5                               | Pass   |
|                | 5785         | 17.668                 | >0.5                               | Pass   |
|                | 5825         | 17.697                 | >0.5                               | Pass   |
| 802.11n HT40   | 5755         | 36.150                 | >0.5                               | Pass   |
|                | 5795         | 36.096                 | >0.5                               | Pass   |
| 802.11ac VHT20 | 5745         | 17.671                 | >0.5                               | Pass   |
|                | 5785         | 17.685                 | >0.5                               | Pass   |
|                | 5825         | 17.672                 | >0.5                               | Pass   |
| 802.11ac VHT40 | 5755         | 36.163                 | >0.5                               | Pass   |
|                | 5795         | 36.125                 | >0.5                               | Pass   |
| 802.11ac VHT80 | 5775         | 76.227                 | >0.5                               | Pass   |

