

## Appendix D of data

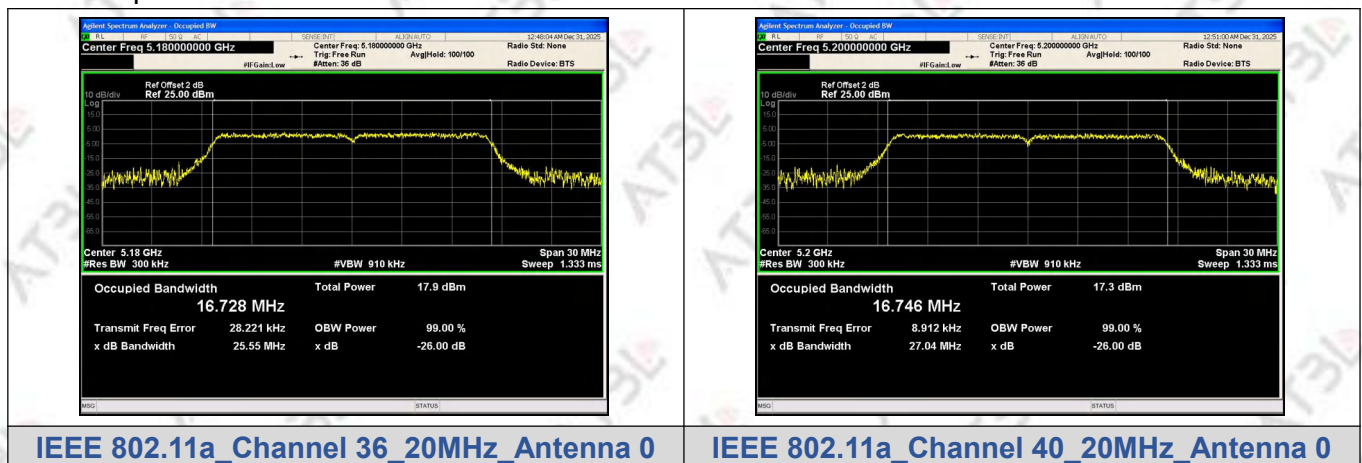
### D1.Emission Bandwidth

#### 26dB Bandwidth

#### Test Result

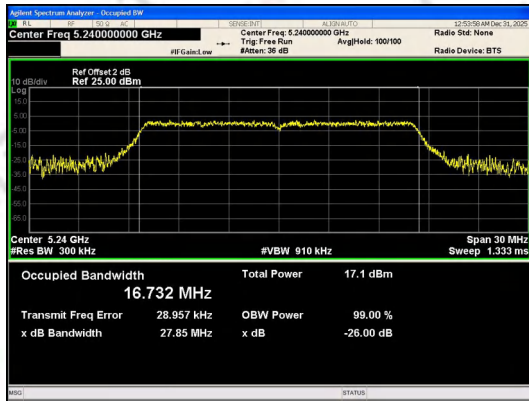
| Mode             | Channel | Ant. | Center Frequency (MHz) | 26 dB Bandwidth (MHz) | RBW/EBW |
|------------------|---------|------|------------------------|-----------------------|---------|
| IEEE 802.11a     | 36      | 0    | 5180                   | 25.55                 | 1.17    |
|                  | 40      |      | 5200                   | 27.04                 | 1.11    |
|                  | 48      |      | 5240                   | 27.85                 | 1.08    |
| IEEE 802.11n_20  | 36      |      | 5180                   | 29.40                 | 1.02    |
|                  | 40      |      | 5200                   | 25.12                 | 1.19    |
|                  | 48      |      | 5240                   | 25.98                 | 1.15    |
| IEEE 802.11n_40  | 38      |      | 5190                   | 53.37                 | 1.07    |
|                  | 46      |      | 5230                   | 55.35                 | 1.03    |
| IEEE 802.11ac_20 | 36      |      | 5180                   | 27.68                 | 1.08    |
|                  | 40      |      | 5200                   | 28.50                 | 1.05    |
|                  | 48      |      | 5240                   | 28.73                 | 1.04    |
| IEEE 802.11ac_40 | 38      |      | 5190                   | 47.23                 | 1.08    |
|                  | 46      |      | 5230                   | 50.30                 | 1.01    |
| IEEE 802.11ac_80 | 42      |      | 5210                   | 79.20                 | 1.07    |

#### Test Graphs

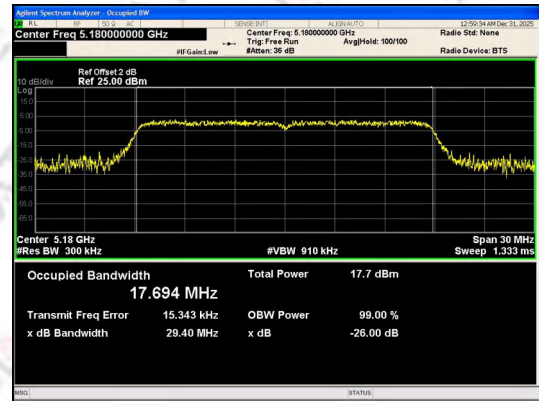


IEEE 802.11a\_Channel 36\_20MHz\_Antenna 0

IEEE 802.11a\_Channel 40\_20MHz\_Antenna 0



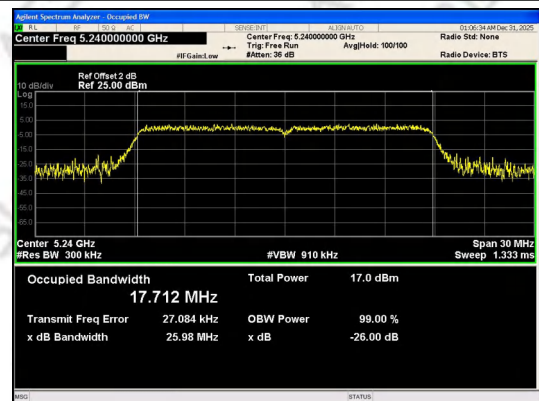
IEEE 802.11a\_Channel 48\_20MHz\_Antenna 0



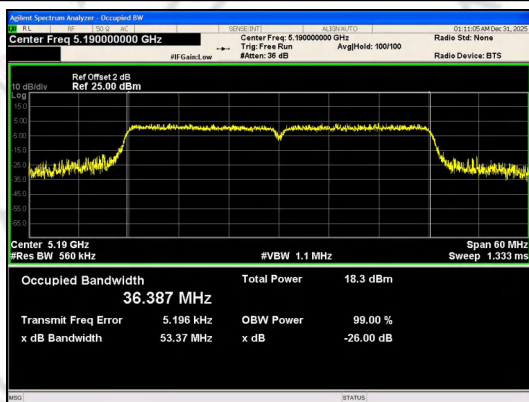
IEEE 802.11n\_Channel 36\_20MHz\_Antenna 0



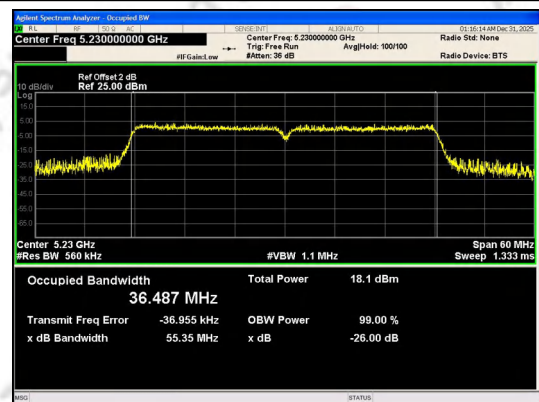
IEEE 802.11n\_Channel 40\_20MHz\_Antenna 0



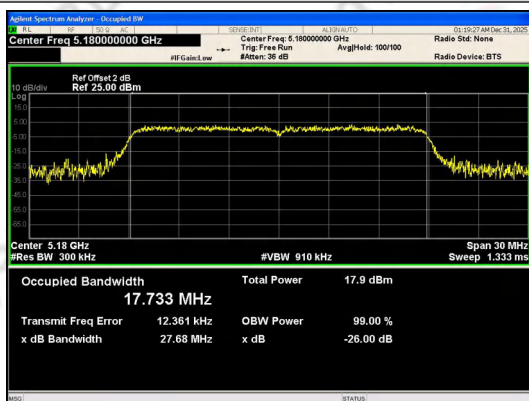
IEEE 802.11n\_Channel 48\_20MHz\_Antenna 0



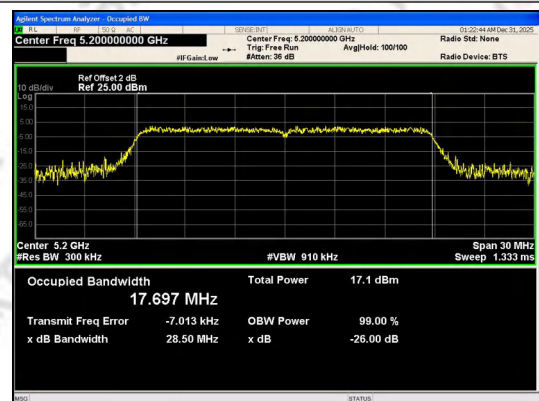
IEEE 802.11n\_Channel 38\_40MHz\_Antenna 0



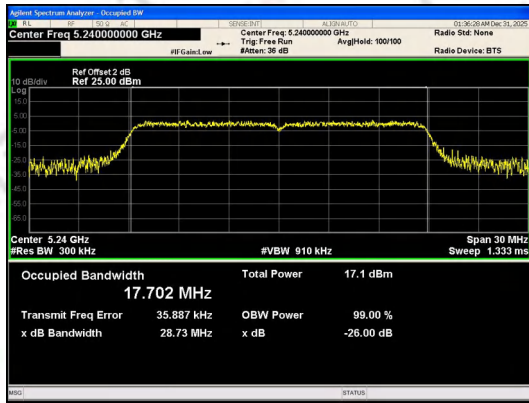
IEEE 802.11n\_Channel 46\_40MHz\_Antenna 0



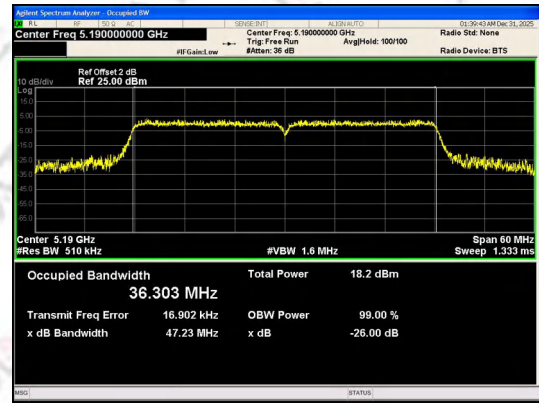
IEEE 802.11ac\_Channel 36\_20MHz\_Antenna 0



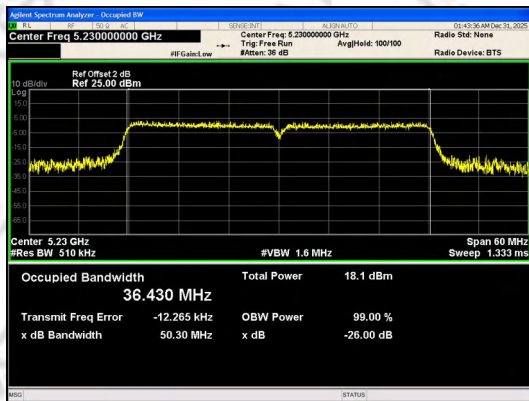
IEEE 802.11ac\_Channel 40\_20MHz\_Antenna 0



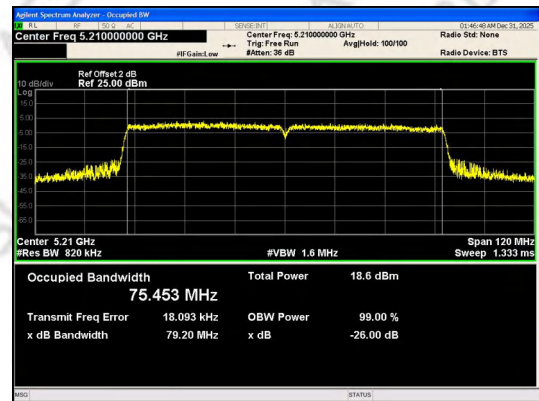
IEEE 802.11ac\_Channel 48\_20MHz\_Antenna 0



IEEE 802.11ac\_Channel 38\_40MHz\_Antenna 0



IEEE 802.11ac\_Channel 46\_40MHz\_Antenna 0



IEEE 802.11ac\_Channel 42\_80MHz\_Antenna 0

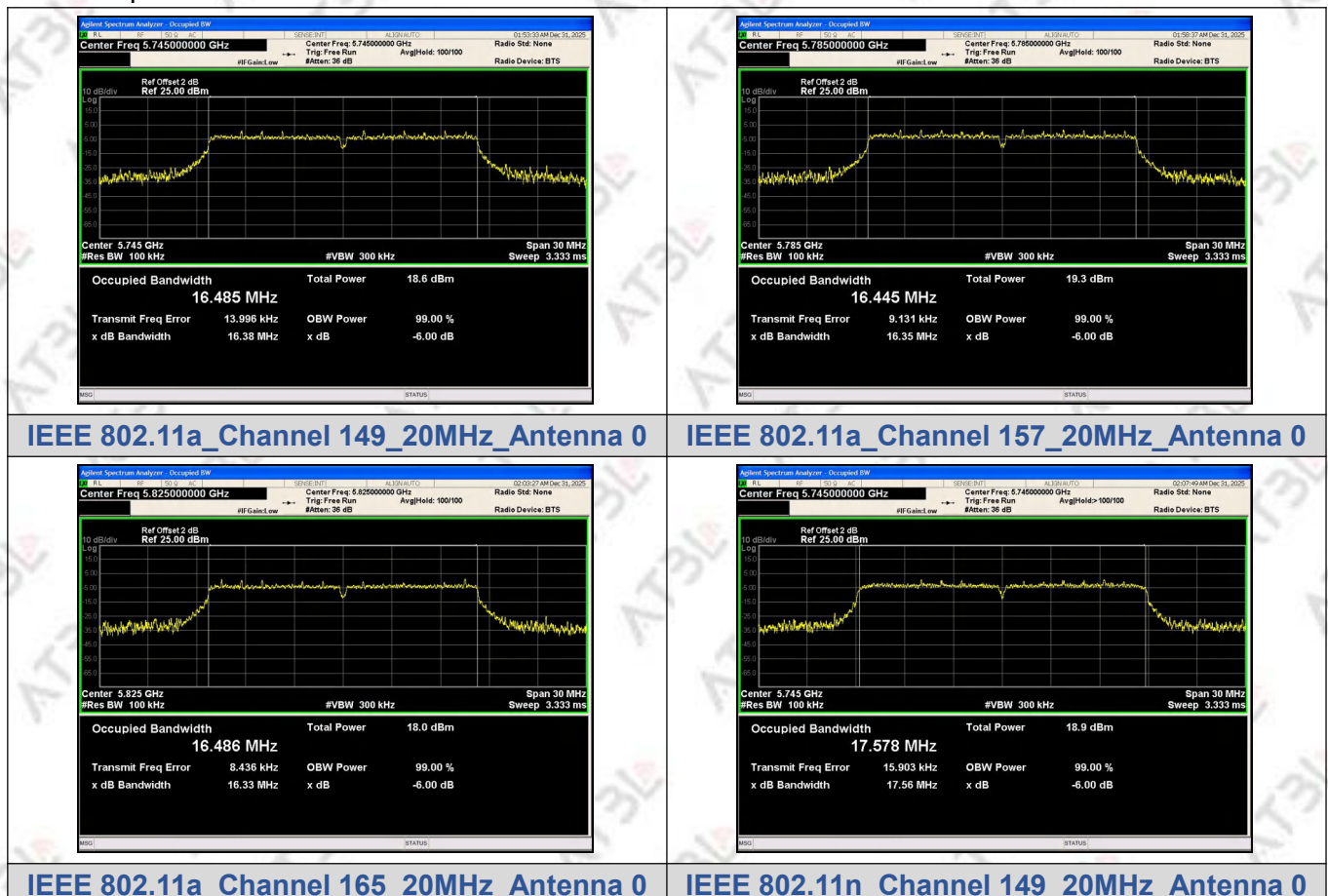
## D2.Minimum Emission Bandwidth for the band 5.725–5.85 GHz

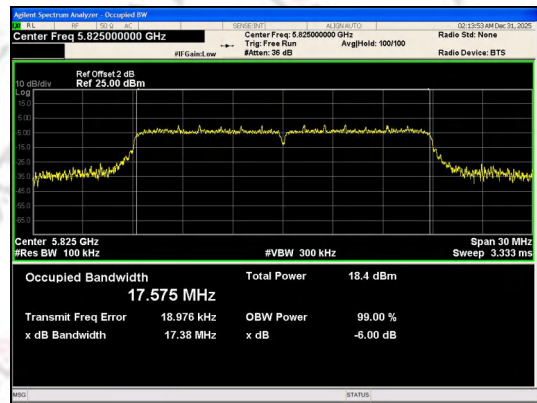
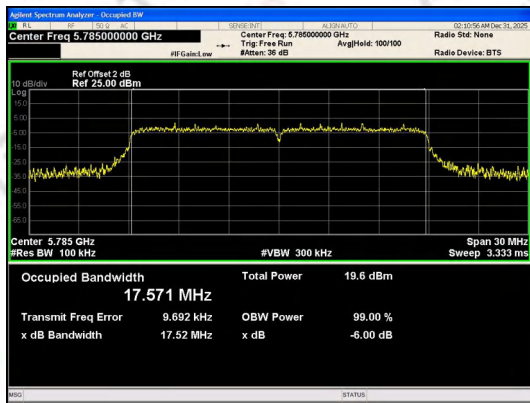
### 6dB Bandwidth

#### Test Result

| Mode             | Channel | Ant. | Center Frequency (MHz) | 6 dB Bandwidth (MHz) | Limit (MHz) | Result |
|------------------|---------|------|------------------------|----------------------|-------------|--------|
| IEEE 802.11a     | 149     | 0    | 5745                   | 16.38                | ≥0.5        | PASS   |
|                  | 157     |      | 5785                   | 16.35                |             | PASS   |
|                  | 165     |      | 5825                   | 16.33                |             | PASS   |
| IEEE 802.11n_20  | 149     |      | 5745                   | 17.56                |             | PASS   |
|                  | 157     |      | 5785                   | 17.52                |             | PASS   |
|                  | 165     |      | 5825                   | 17.38                |             | PASS   |
| IEEE 802.11n_40  | 151     |      | 5755                   | 35.74                |             | PASS   |
|                  | 159     |      | 5795                   | 36.16                |             | PASS   |
| IEEE 802.11ac_20 | 149     |      | 5745                   | 17.40                |             | PASS   |
|                  | 157     |      | 5785                   | 17.21                |             | PASS   |
|                  | 165     |      | 5825                   | 17.25                |             | PASS   |
| IEEE 802.11ac_40 | 151     |      | 5755                   | 36.12                |             | PASS   |
|                  | 159     |      | 5795                   | 36.01                |             | PASS   |
| IEEE 802.11ac_80 | 155     |      | 5775                   | 75.10                |             | PASS   |

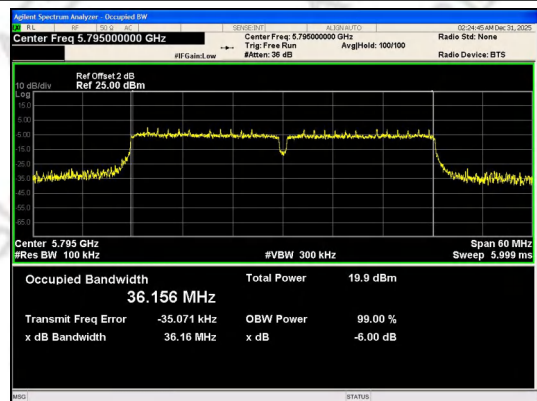
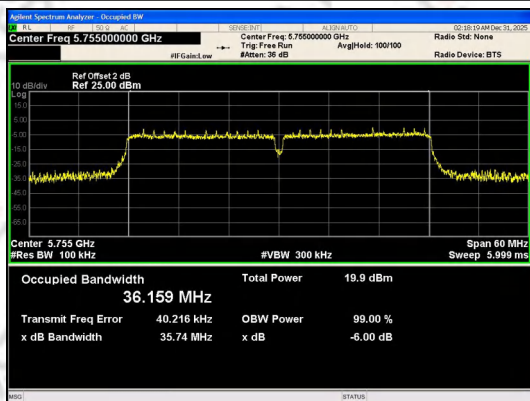
#### Test Graphs





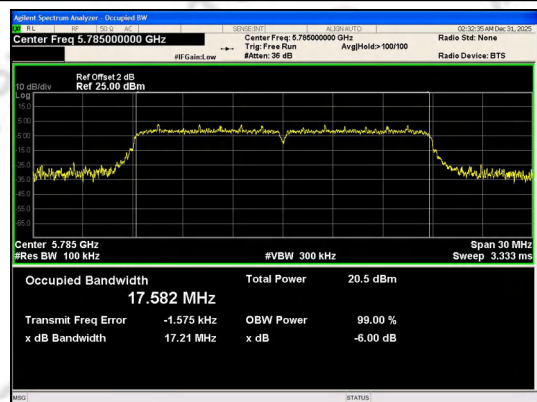
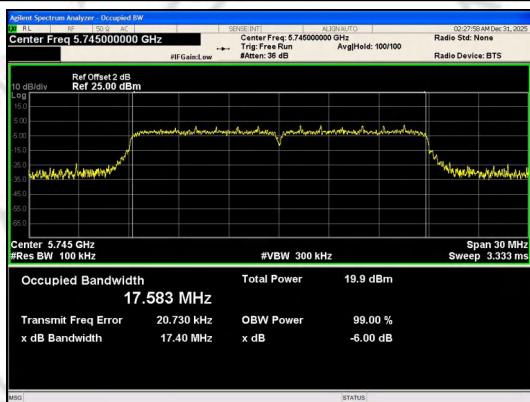
IEEE 802.11n\_Channel 157\_20MHz\_Antenna 0

IEEE 802.11n\_Channel 165\_20MHz\_Antenna 0



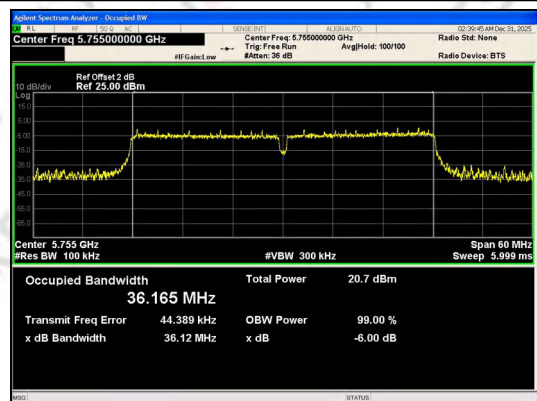
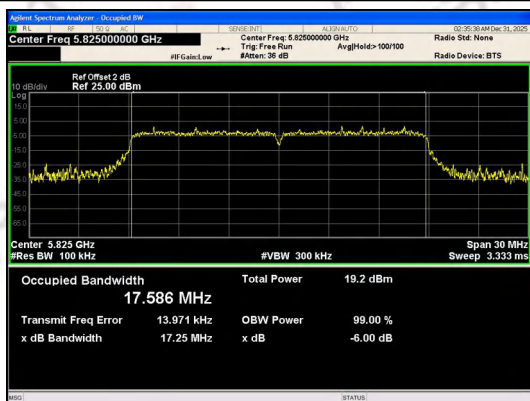
IEEE 802.11n\_Channel 151\_40MHz\_Antenna 0

IEEE 802.11n\_Channel 159\_40MHz\_Antenna 0



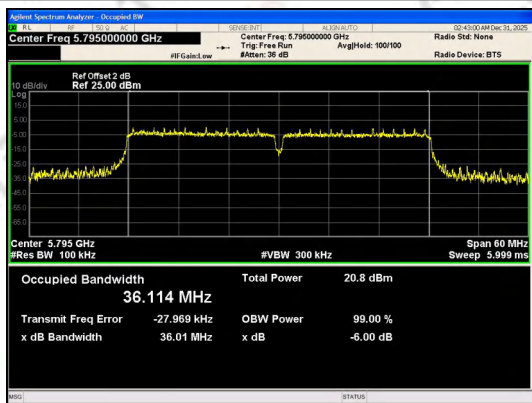
IEEE 802.11ac\_Channel 149\_20MHz\_Antenna 0

IEEE 802.11ac\_Channel 157\_20MHz\_Antenna 0



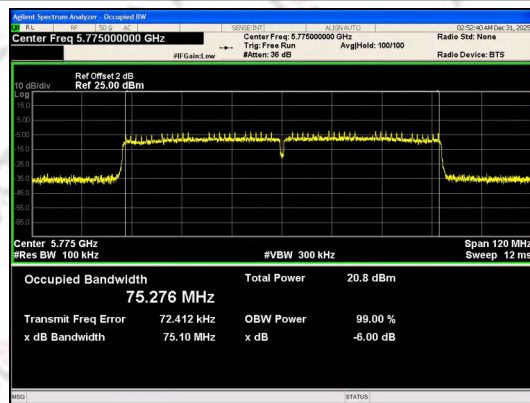
IEEE 802.11ac\_Channel 165\_20MHz\_Antenna 0

IEEE 802.11ac\_Channel 151\_40MHz\_Antenna 0



IEEE 802.11ac\_Channel 159\_40MHz\_Antenna

0



IEEE 802.11ac\_Channel 155\_80MHz\_Antenna

0