

6 dB Bandwidth

|               |                                                                                                      |
|---------------|------------------------------------------------------------------------------------------------------|
| 802.11b_ANT-0 |  <p>2412 MHz</p>   |
| 2437 MHz      |  <p>2437 MHz</p>  |
| 2462 MHz      |  <p>2462 MHz</p> |

802.11b\_ANT-0

2467 MHz

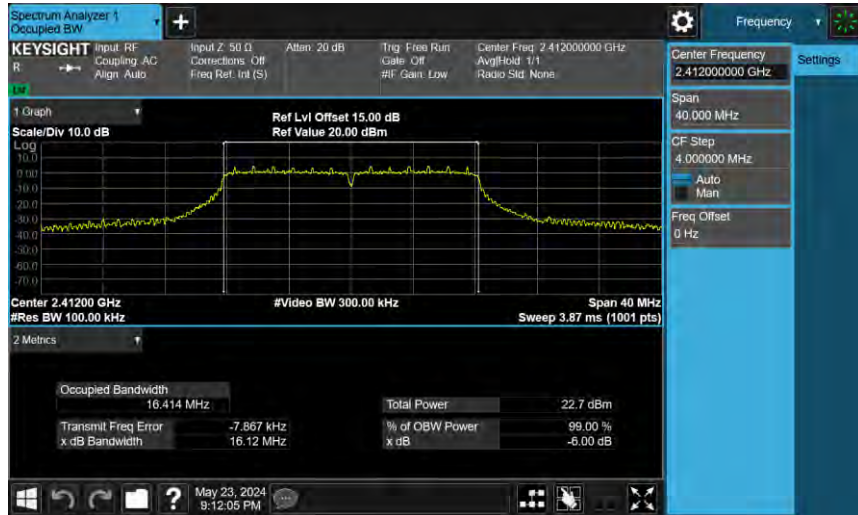


2472 MHz

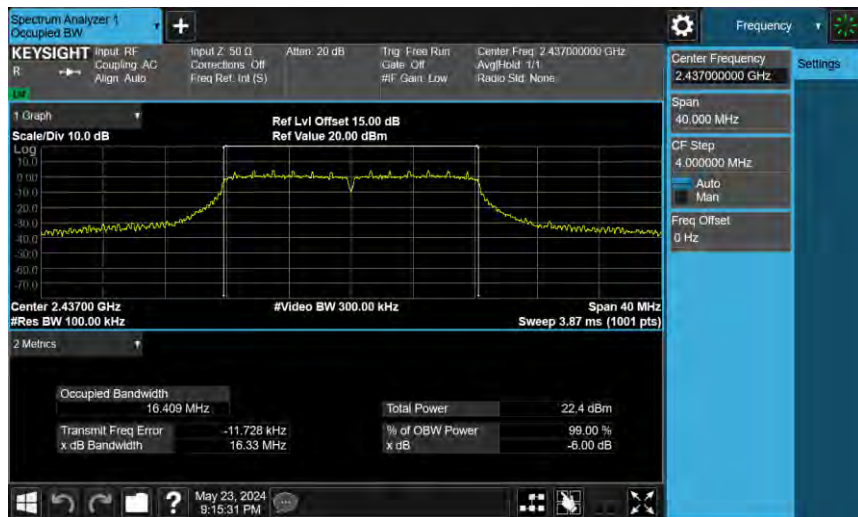


802.11g\_ANT-0

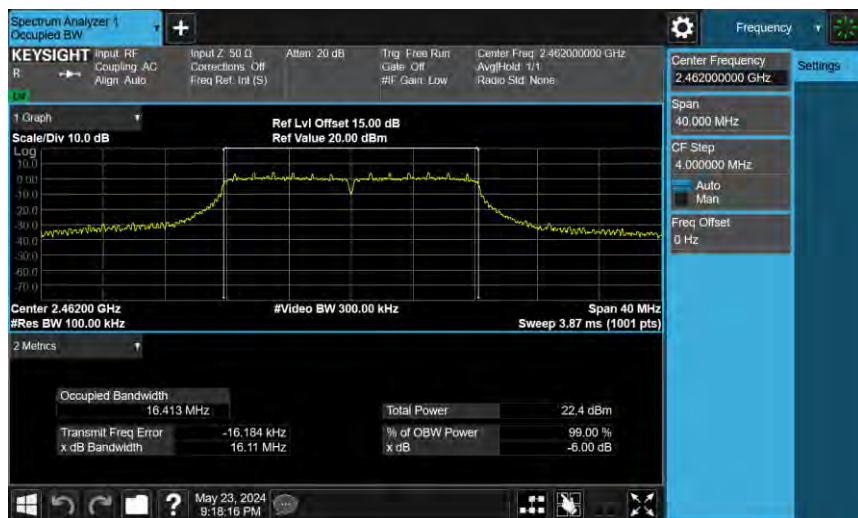
2412 MHz



2437 MHz



2462 MHz





802.11g\_ANT-0

2467 MHz

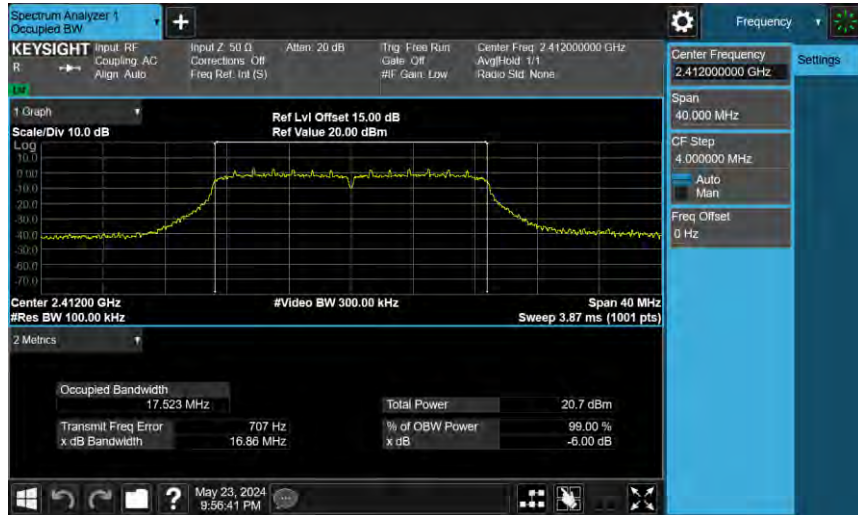


2472 MHz

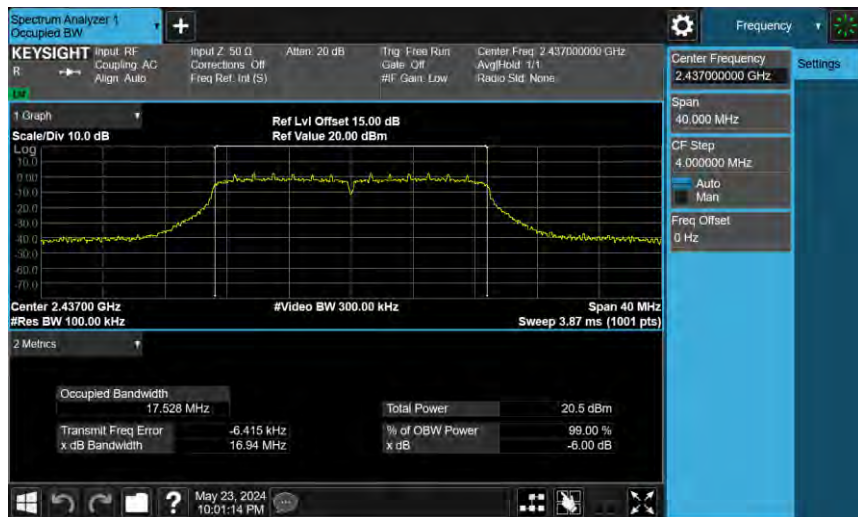


802.11n HT20\_ANT-0

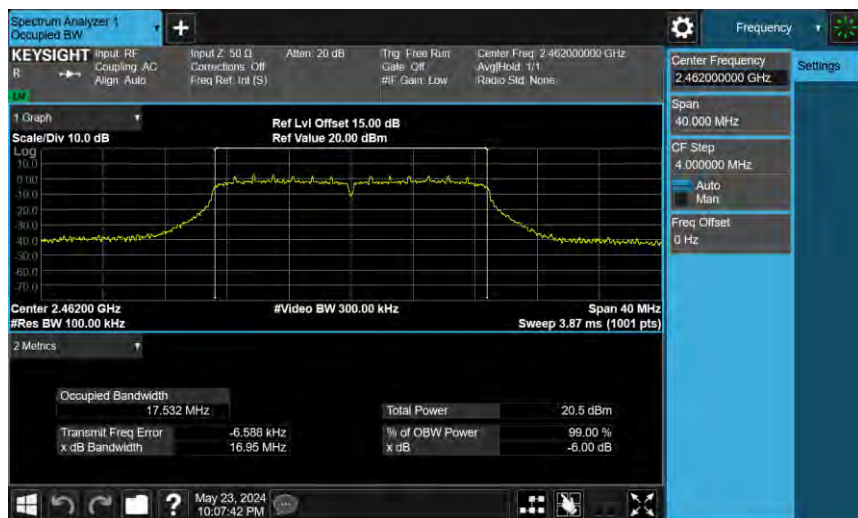
2412 MHz



2437 MHz

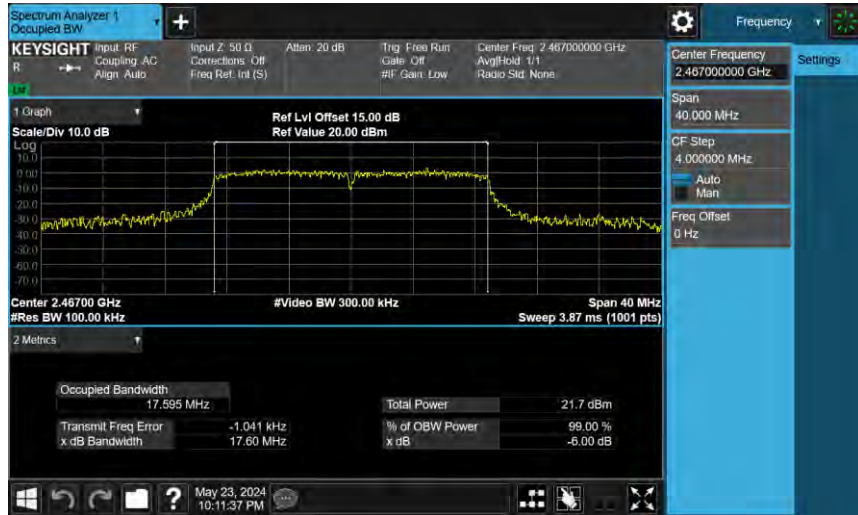


2462 MHz

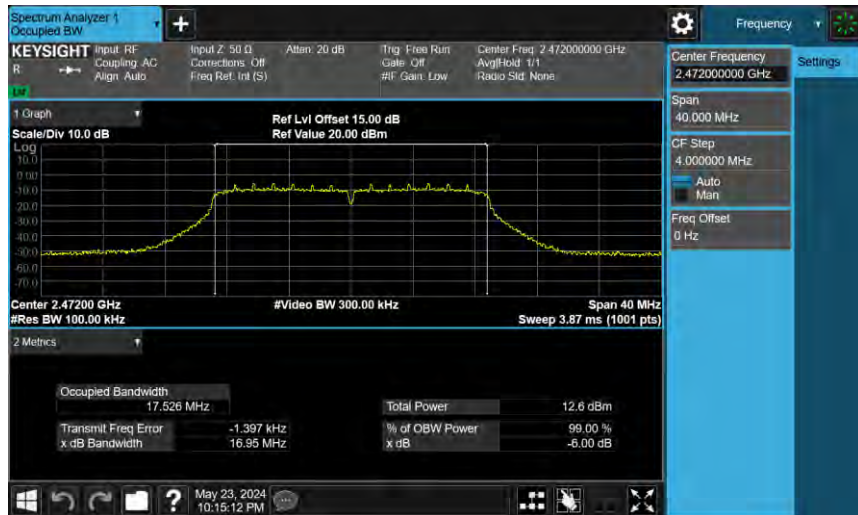


802.11n HT20\_ANT-0

2467 MHz



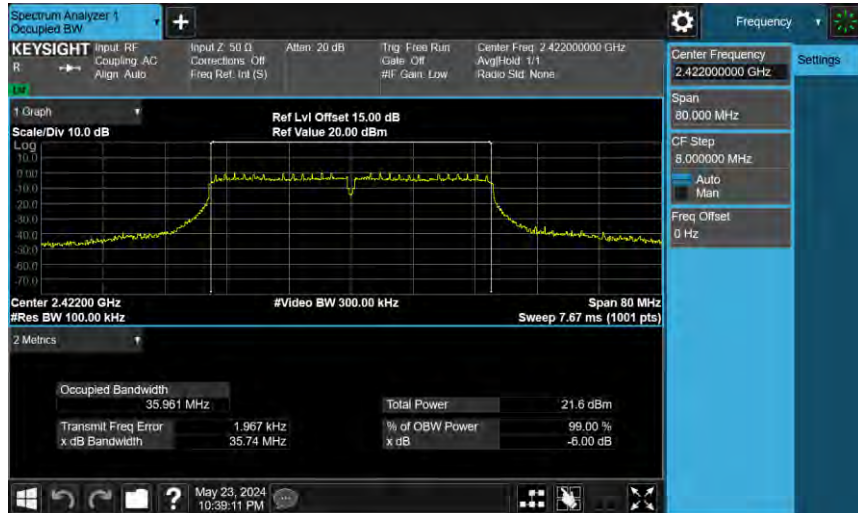
2472 MHz





802.11n HT40\_ANT-0

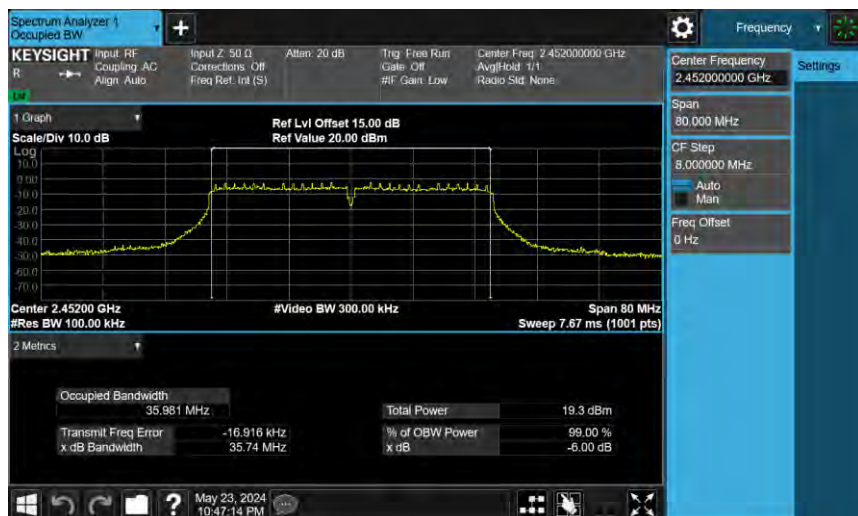
2422 MHz



2437 MHz

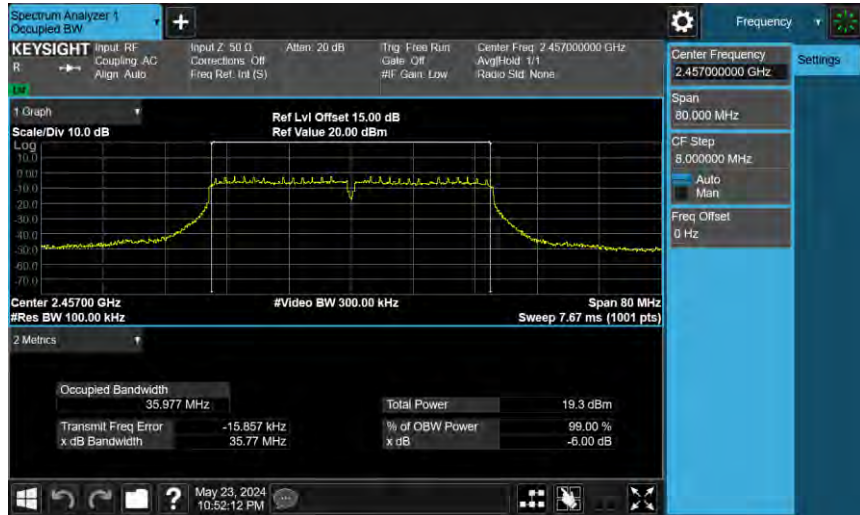


2452 MHz

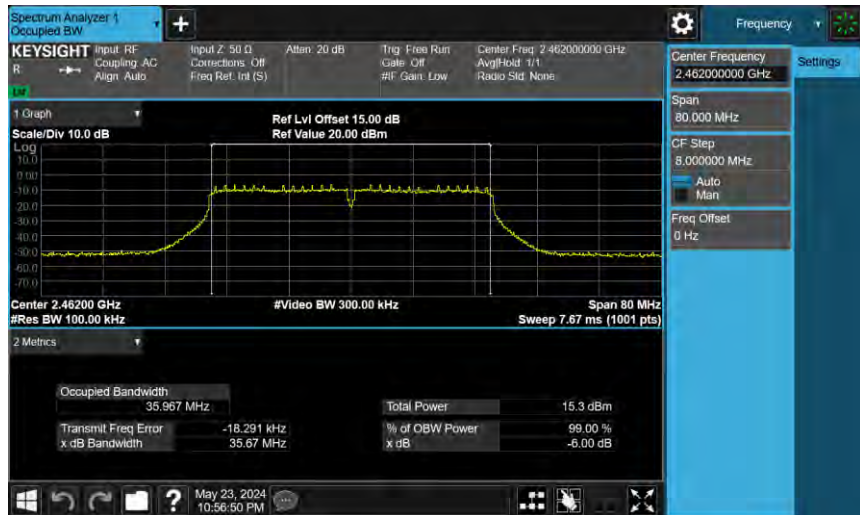


802.11n HT40\_ANT-0

2457 MHz



2462 MHz





| Frequency (MHz) | Occupied Bandwidth (MHz) | Total Power (dBm) | Transmit Freq Error (kHz) | x dB Bandwidth (MHz) | % of OBW Power (dB) |
|-----------------|--------------------------|-------------------|---------------------------|----------------------|---------------------|
| 2412            | 13.425                   | 23.0              | -3.275                    | 9.120                | -6.00               |
| 2437            | 13.453                   | 22.8              | -12.775                   | 9.103                | -6.00               |
| 2462            | 13.507                   | 23.3              | -19.904                   | 9.106                | -6.00               |

802.11b\_ANT-1

2467 MHz

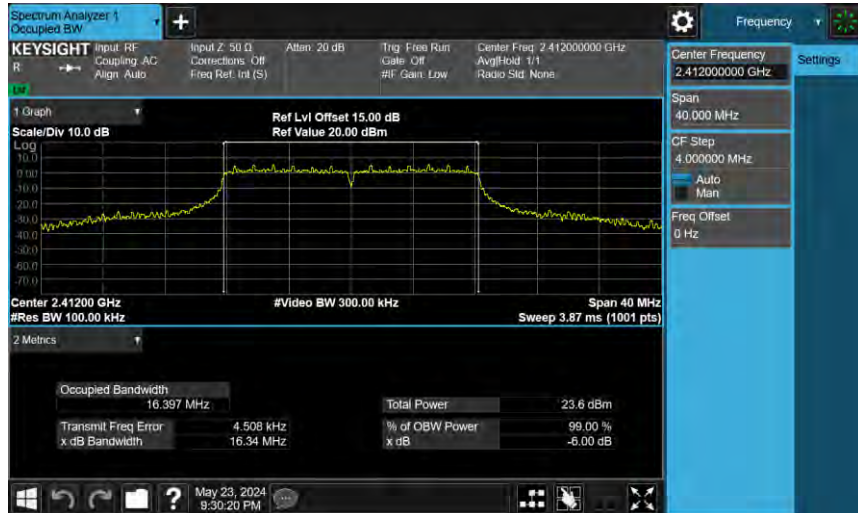


2472 MHz

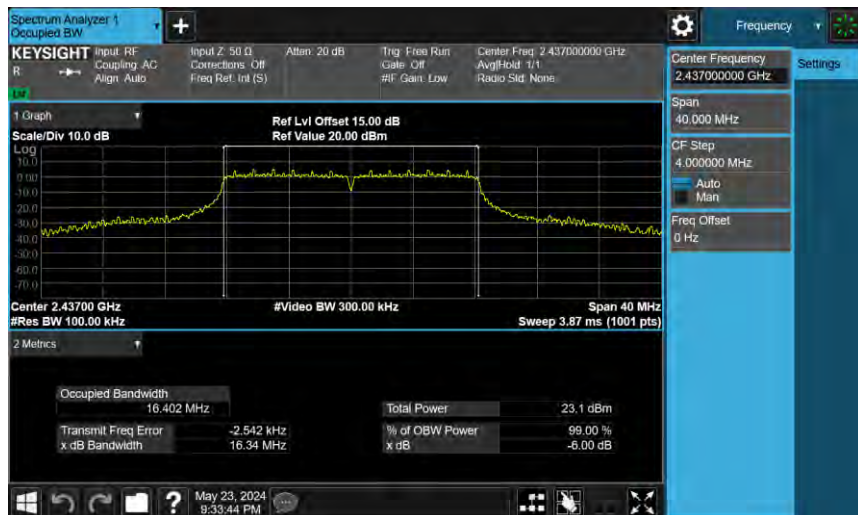


802.11g\_ANT-1

2412 MHz



2437 MHz



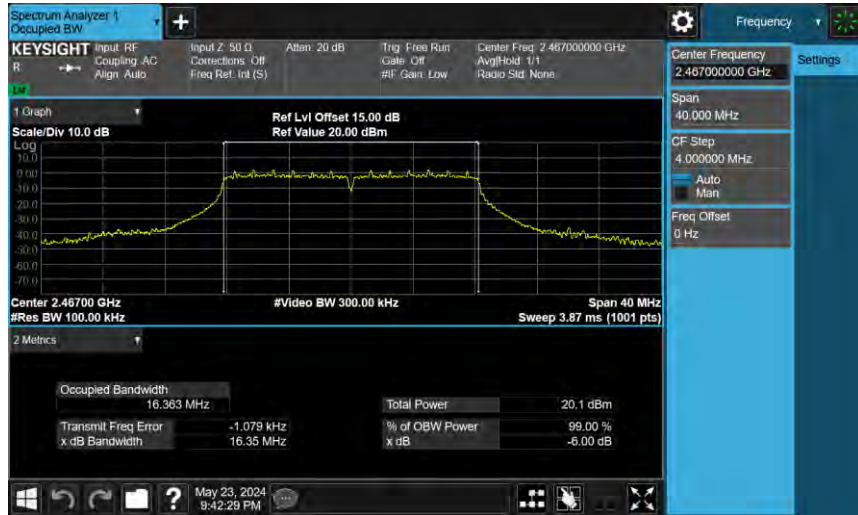
2462 MHz





802.11g\_ANT-1

2467 MHz

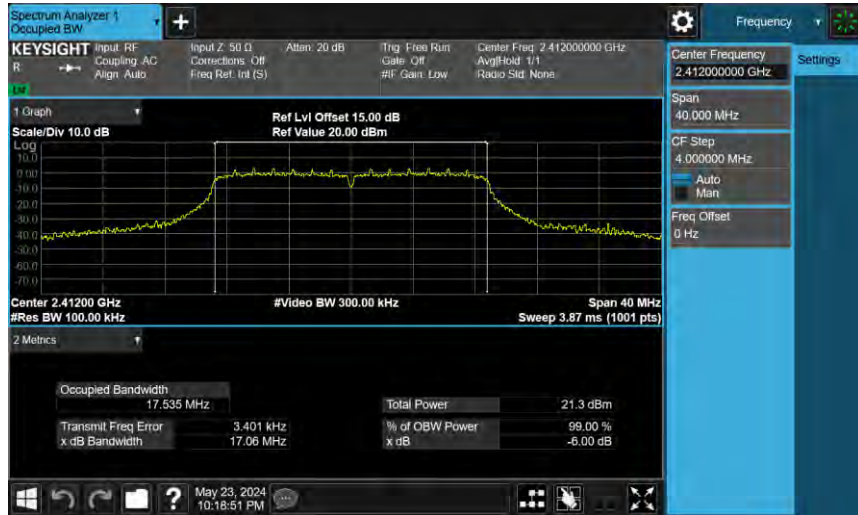


2472 MHz

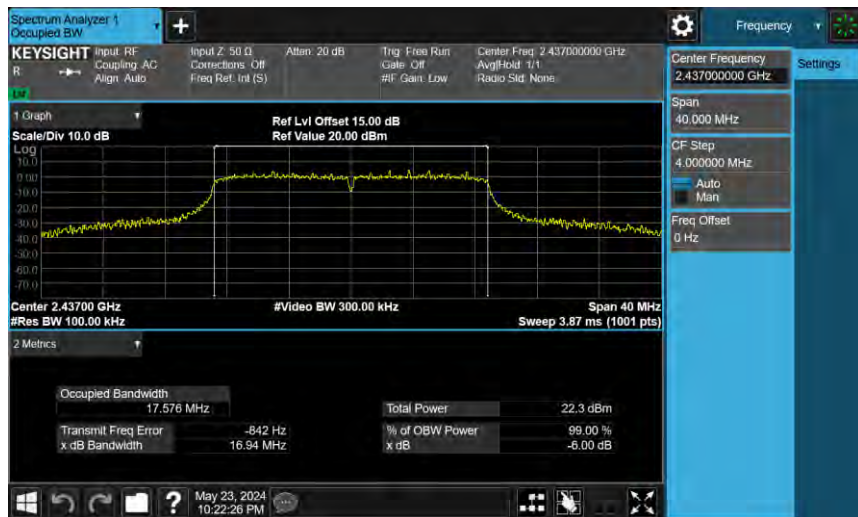


802.11n HT20\_ANT-1

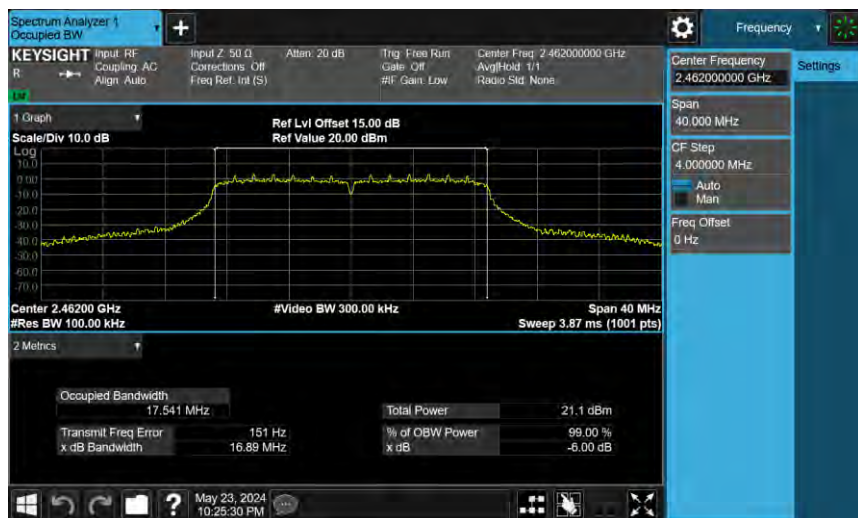
2412 MHz



2437 MHz

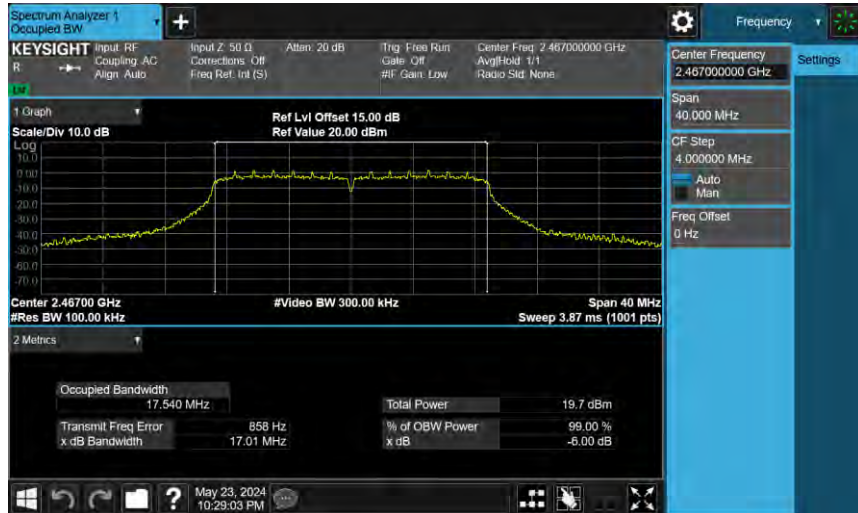


2462 MHz



802.11n HT20\_ANT-1

2467 MHz



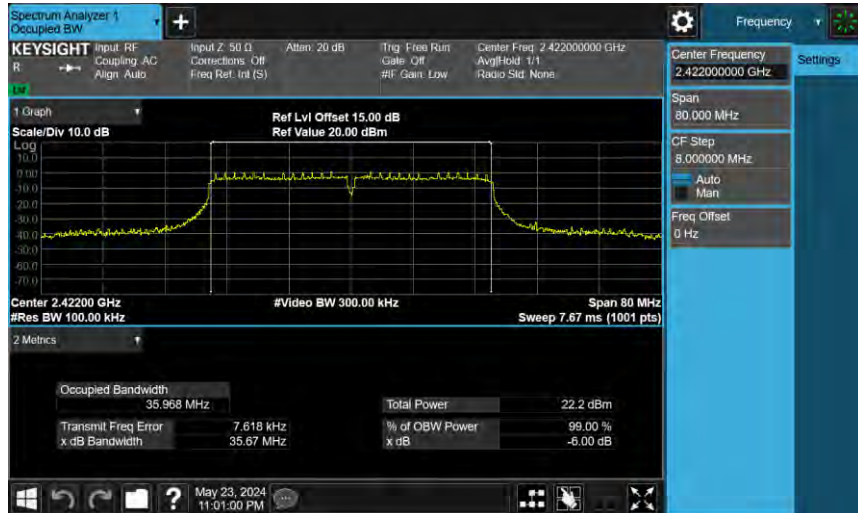
2472 MHz



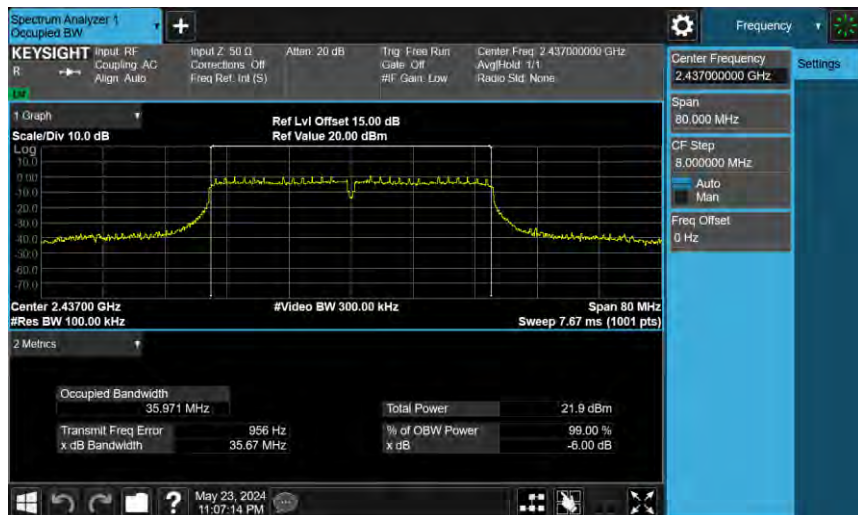


802.11n HT40\_ANT-1

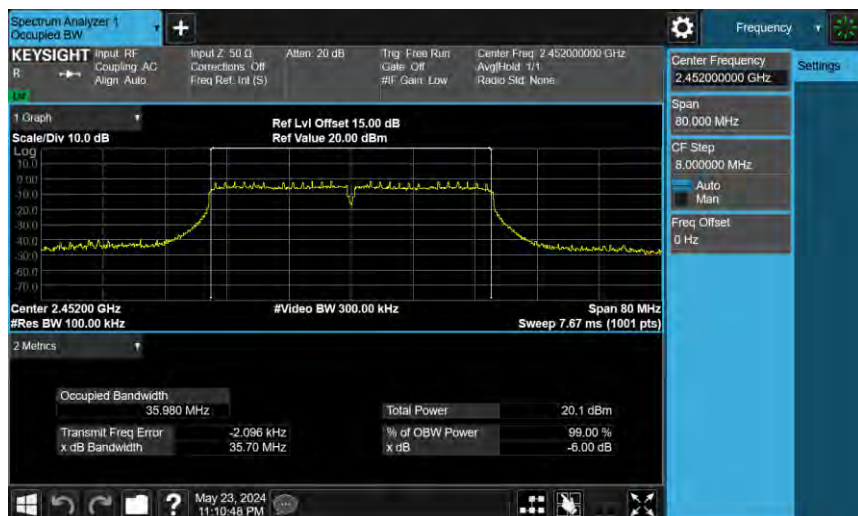
2422 MHz



2437 MHz

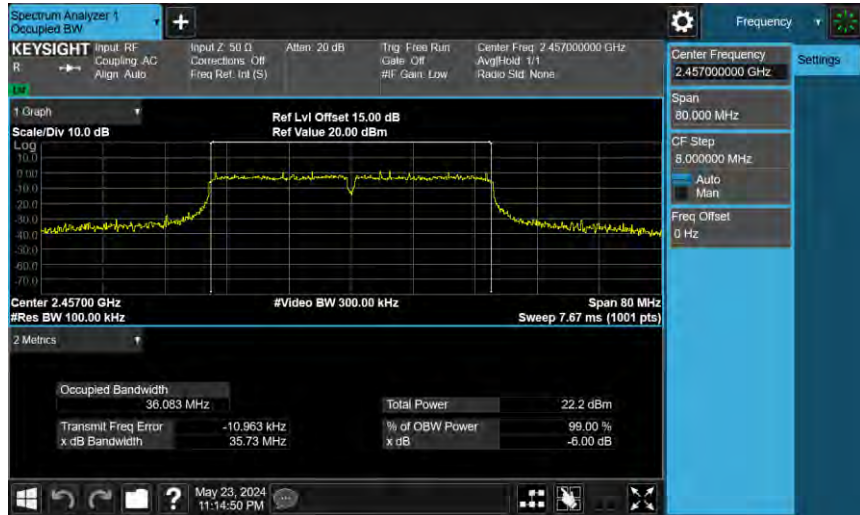


2452 MHz

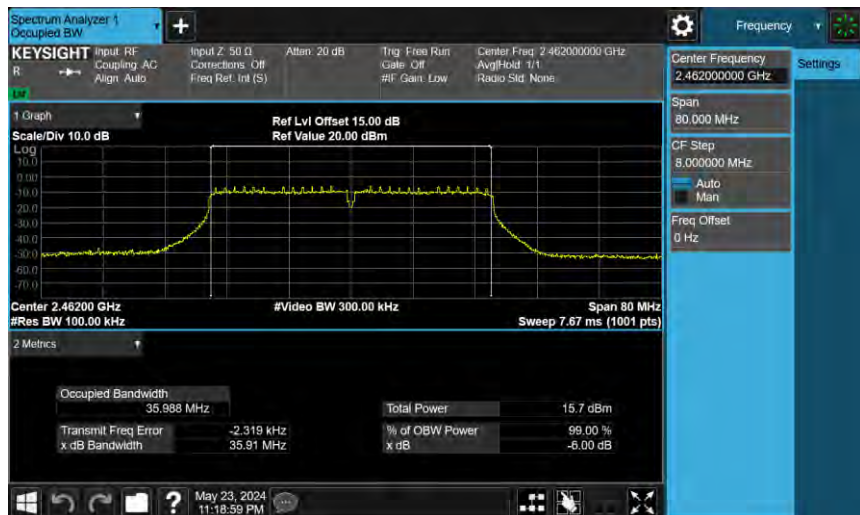


802.11n HT40\_ANT-1

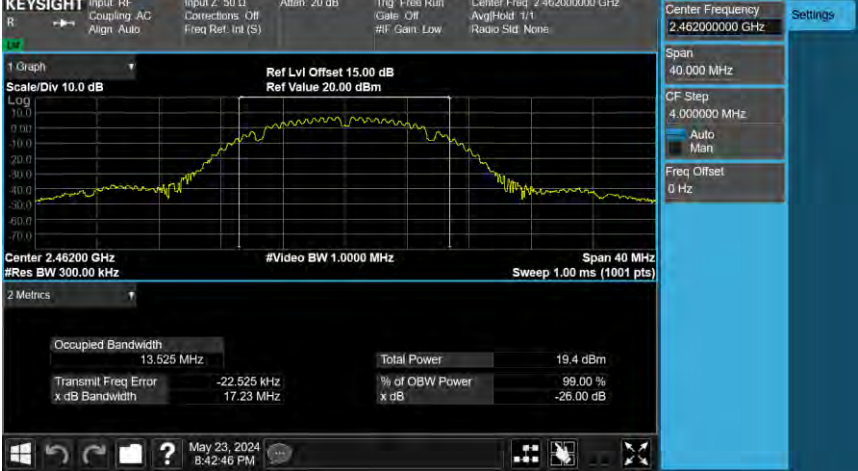
2457 MHz



2462 MHz



99% Occupied Bandwidth

|                                      |                                                                                                                                                                                                                                                                                                              |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>802.11b_ANT-0</p> <p>2412 MHz</p> |  <p>Center Frequency: 2.41200000 GHz</p> <p>Span: 40.000 MHz</p> <p>CF Step: 4.000000 MHz</p> <p>Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 13.472 MHz</p> <p>Total Power: 19.2 dBm</p> <p>% of OBW Power: 99.00 %</p>   |
| <p>2437 MHz</p>                      |  <p>Center Frequency: 2.43700000 GHz</p> <p>Span: 40.000 MHz</p> <p>CF Step: 4.000000 MHz</p> <p>Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 13.499 MHz</p> <p>Total Power: 18.8 dBm</p> <p>% of OBW Power: 99.00 %</p>  |
| <p>2462 MHz</p>                      |  <p>Center Frequency: 2.46200000 GHz</p> <p>Span: 40.000 MHz</p> <p>CF Step: 4.000000 MHz</p> <p>Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 13.525 MHz</p> <p>Total Power: 19.4 dBm</p> <p>% of OBW Power: 99.00 %</p> |



802.11b\_ANT-0

2467 MHz



2472 MHz



802.11g\_ANT-0

2412 MHz



2437 MHz



2462 MHz



802.11g\_ANT-0

2467 MHz



2472 MHz





802.11n HT20\_ANT-0

2412 MHz



2437 MHz



2462 MHz



802.11n HT20\_ANT-0

2467 MHz



2472 MHz



802.11n HT40\_ANT-0

2422 MHz



2437 MHz



2452 MHz



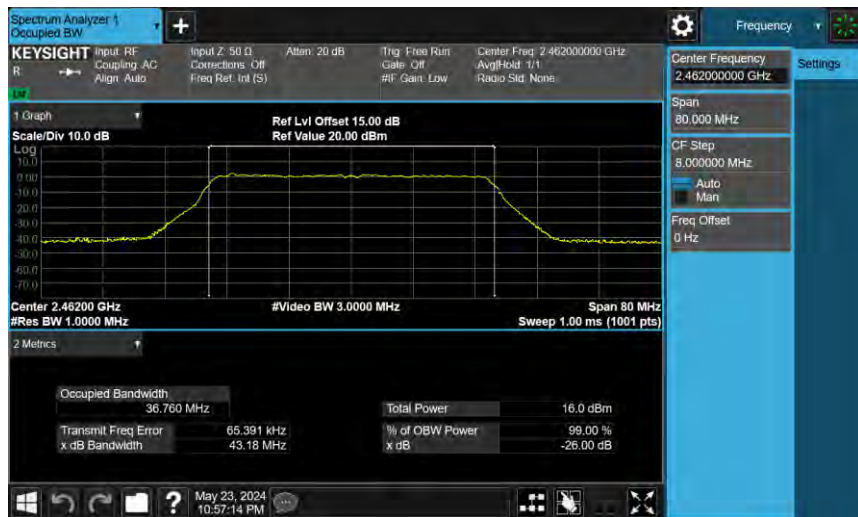


802.11n HT40\_ANT-0

2457 MHz



2462 MHz

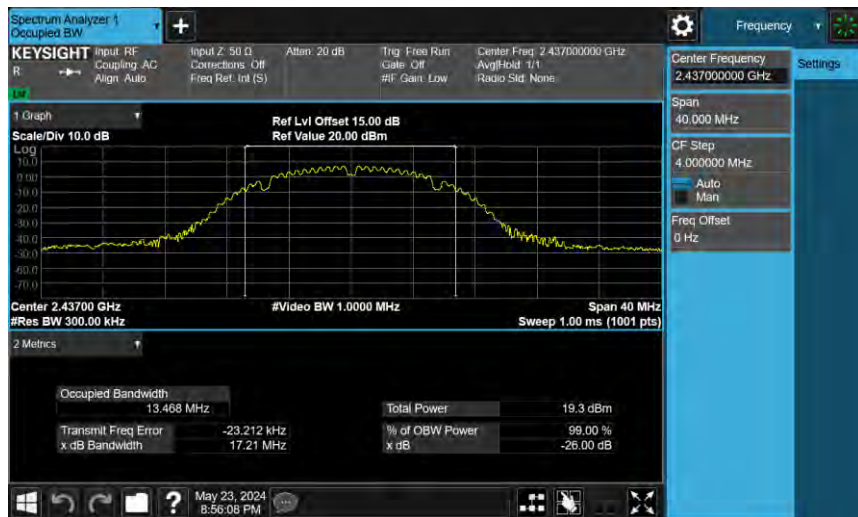


802.11b\_ANT-1

2412 MHz



2437 MHz



2462 MHz



802.11b\_ANT-1

2467 MHz



2472 MHz





|               |                                                                                                      |
|---------------|------------------------------------------------------------------------------------------------------|
| 802.11g_ANT-1 |  <p>2412 MHz</p>   |
| 2437 MHz      |  <p>2437 MHz</p>  |
| 2462 MHz      |  <p>2462 MHz</p> |

802.11g\_ANT-1

2467 MHz



2472 MHz



802.11n HT20\_ANT-1

2412 MHz



2437 MHz



2462 MHz





802.11n HT20\_ANT-1

2467 MHz



2472 MHz



802.11n HT40\_ANT-1

2422 MHz



2437 MHz



2452 MHz



802.11n HT40\_ANT-1

2457 MHz



2462 MHz



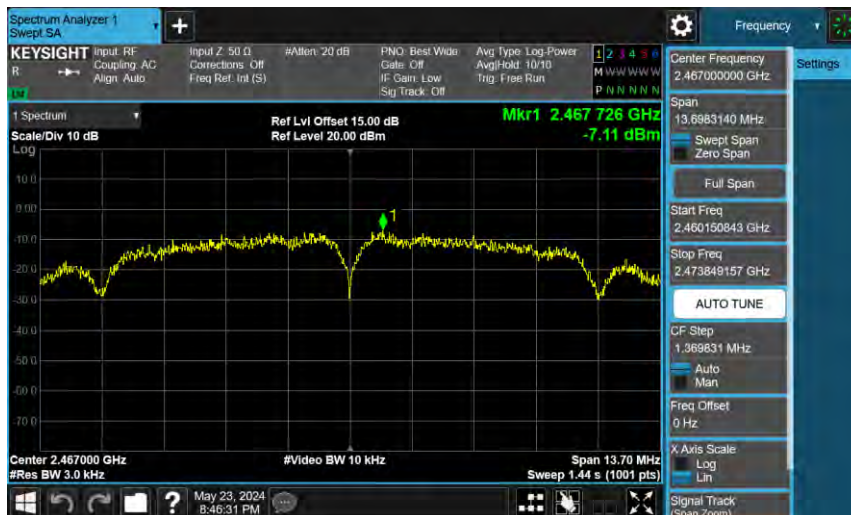


# Maximum Power Spectral Density

|               |                                                                                                      |
|---------------|------------------------------------------------------------------------------------------------------|
| 802.11b_ANT-0 |  <p>2412 MHz</p>   |
| 2437 MHz      |  <p>2437 MHz</p>  |
| 2462 MHz      |  <p>2462 MHz</p> |

802.11b\_ANT-0

2467 MHz



2472 MHz

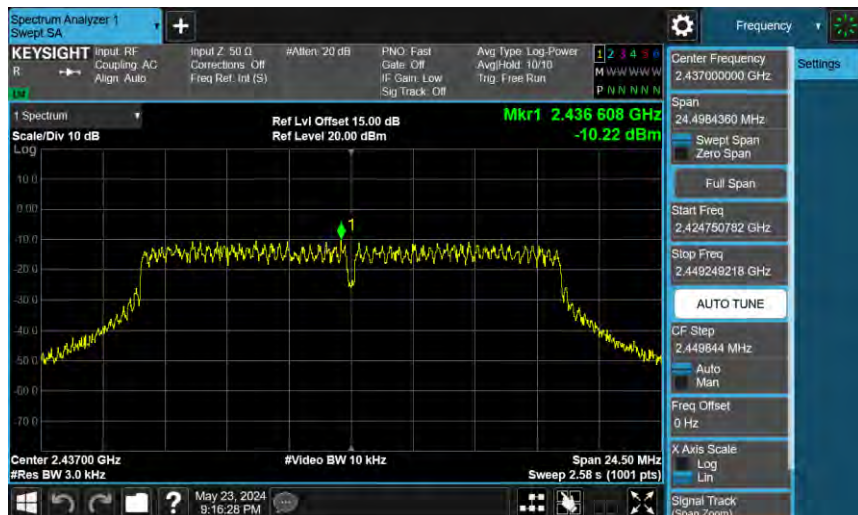


802.11g\_ANT-0

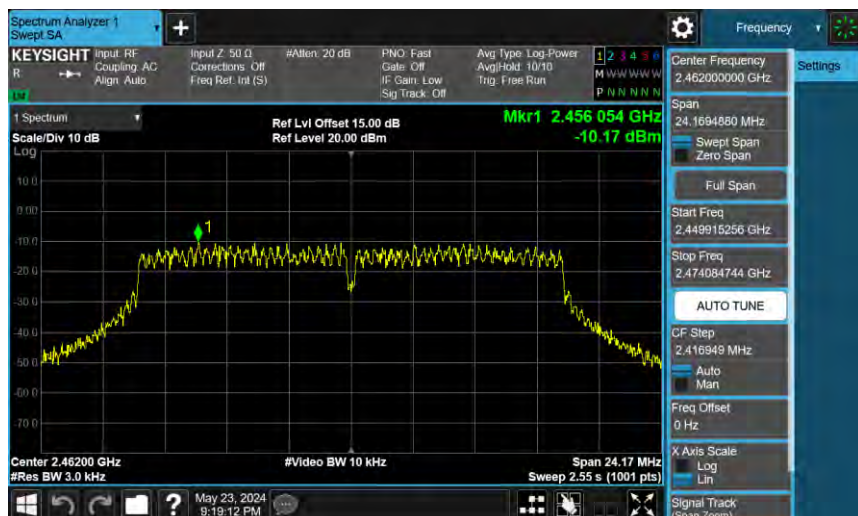
2412 MHz



2437 MHz



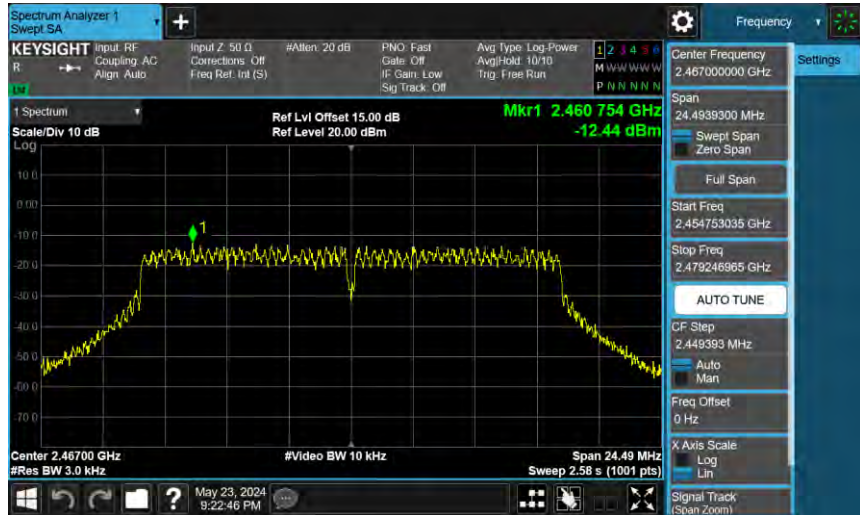
2462 MHz



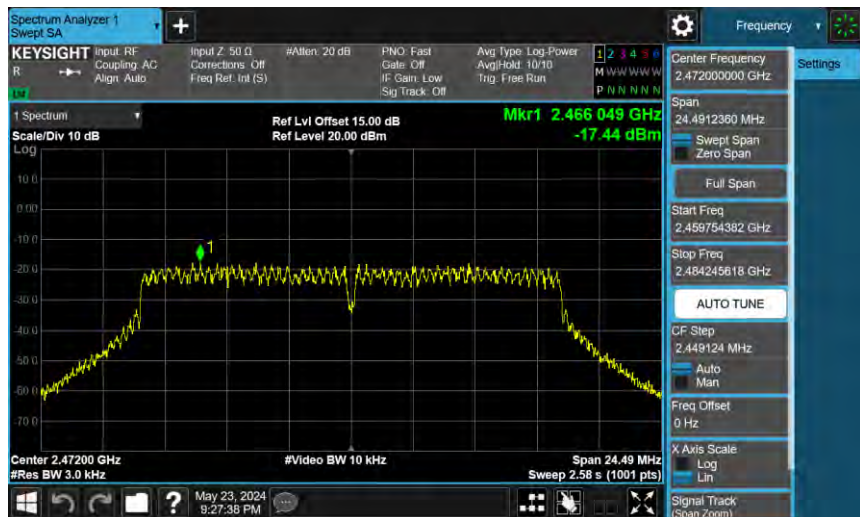


802.11g\_ANT-0

2467 MHz

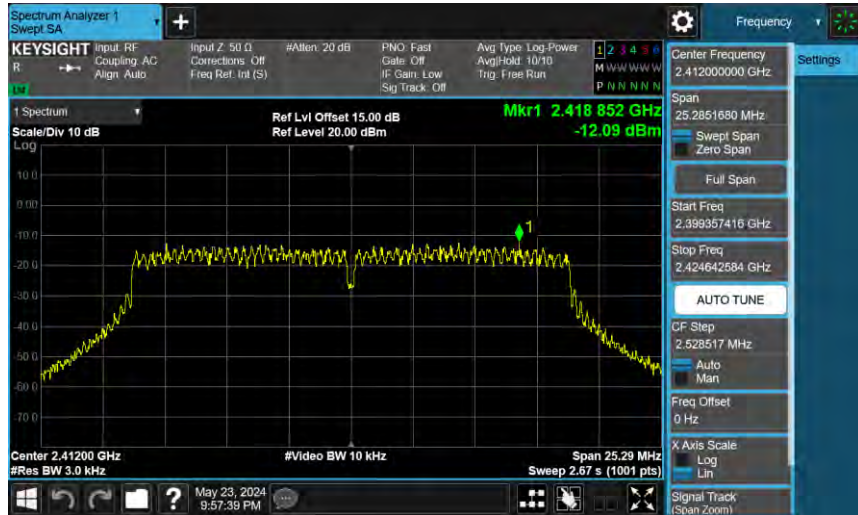


2472 MHz

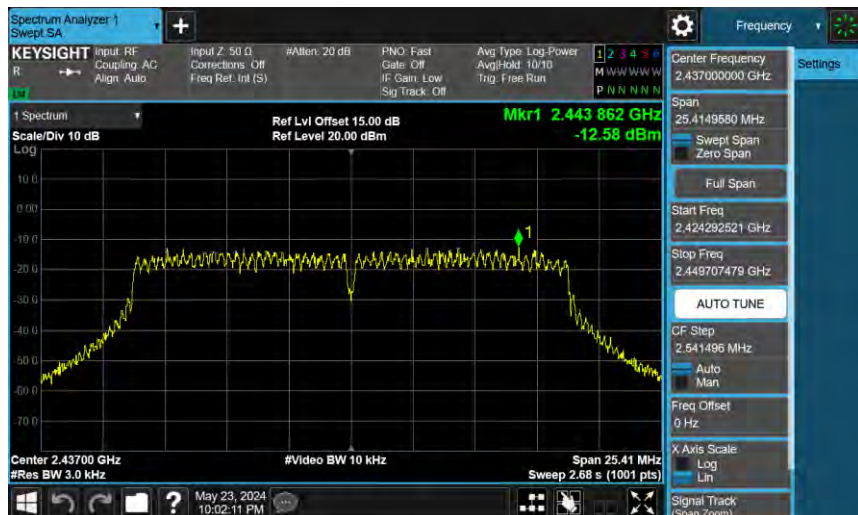


802.11n HT20\_ANT-0

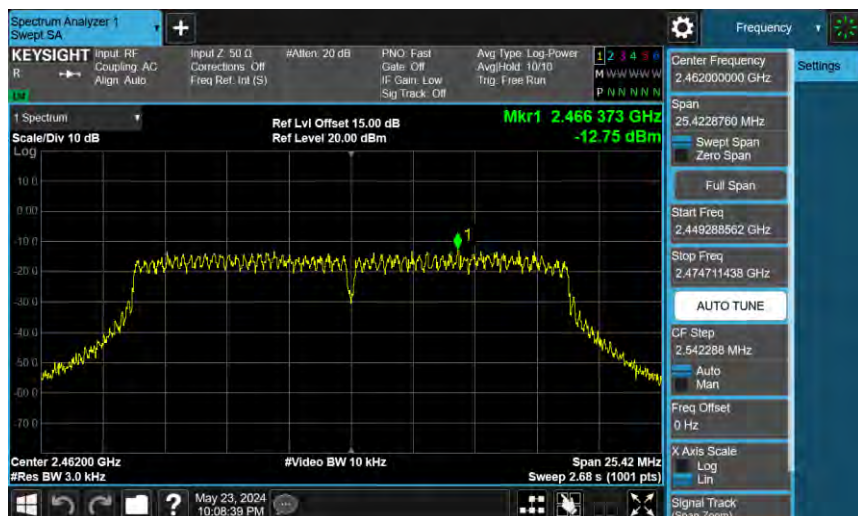
2412 MHz



2437 MHz

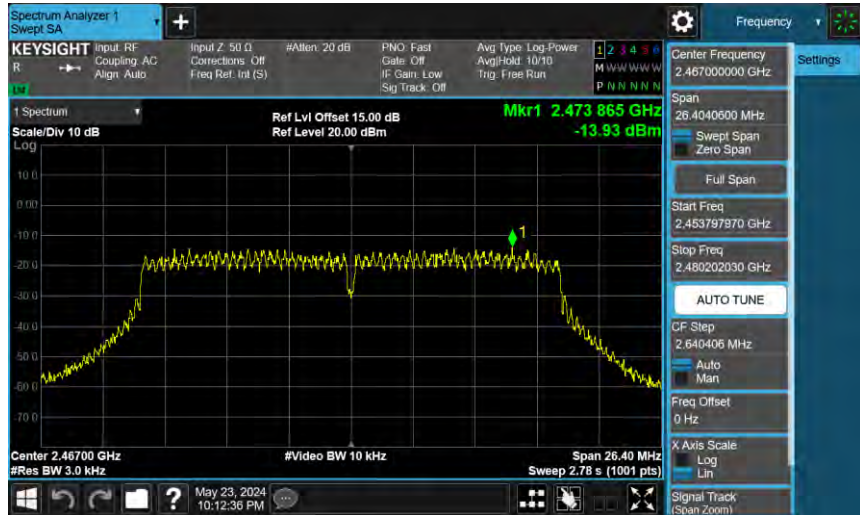


2462 MHz

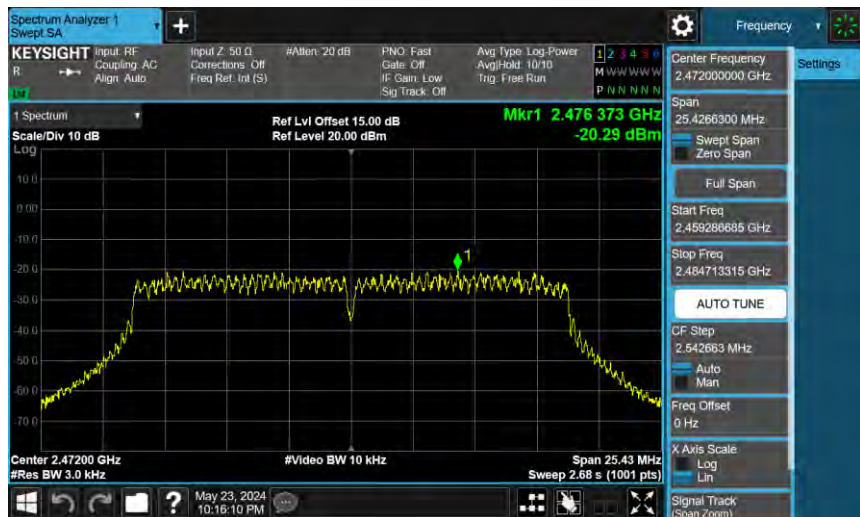


802.11n HT20\_ANT-0

2467 MHz



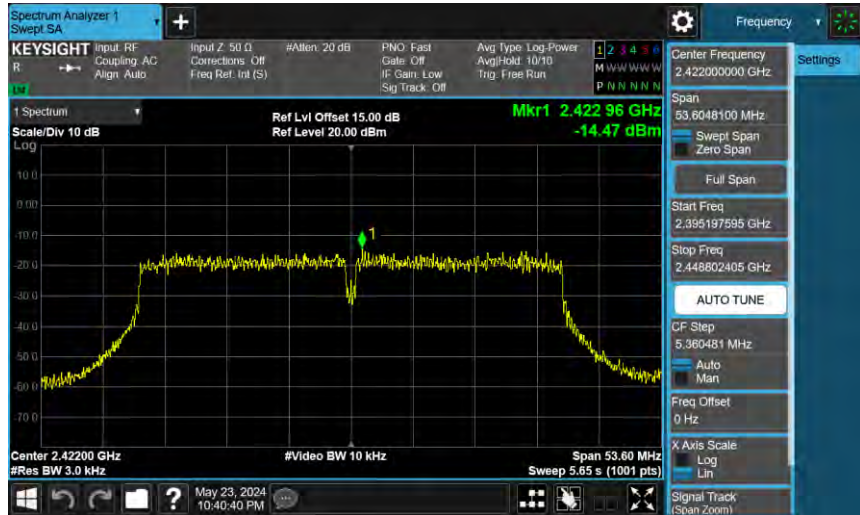
2472 MHz



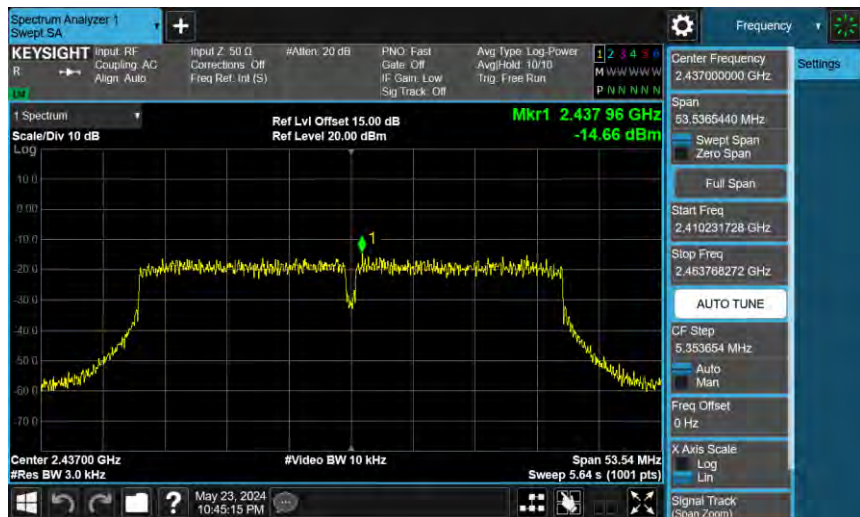


802.11n HT40\_ANT-0

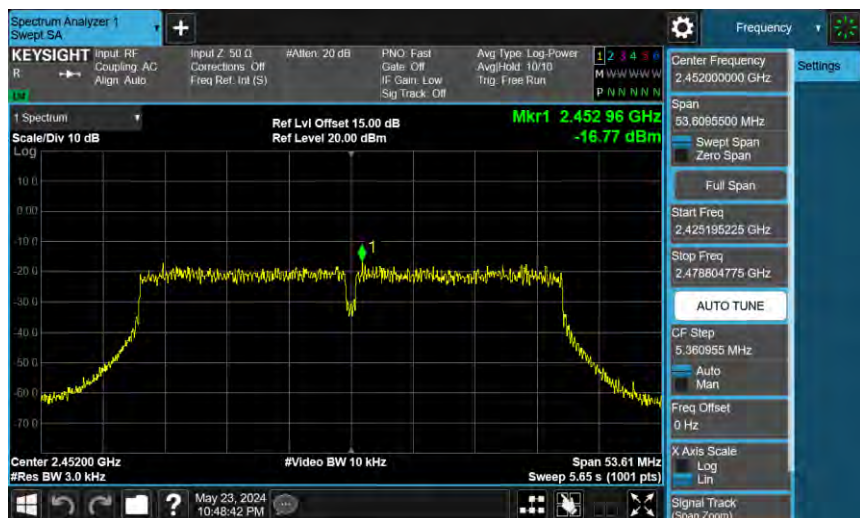
2422 MHz



2437 MHz

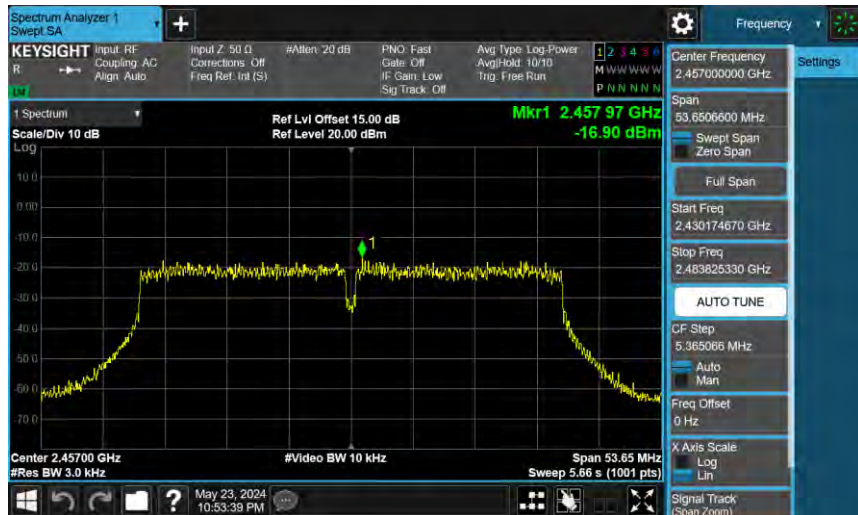


2452 MHz

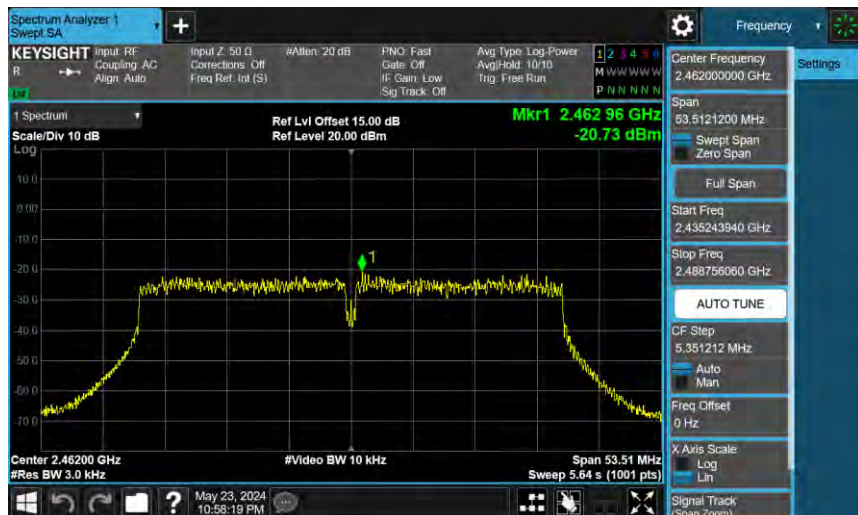


802.11n HT40\_ANT-0

2457 MHz

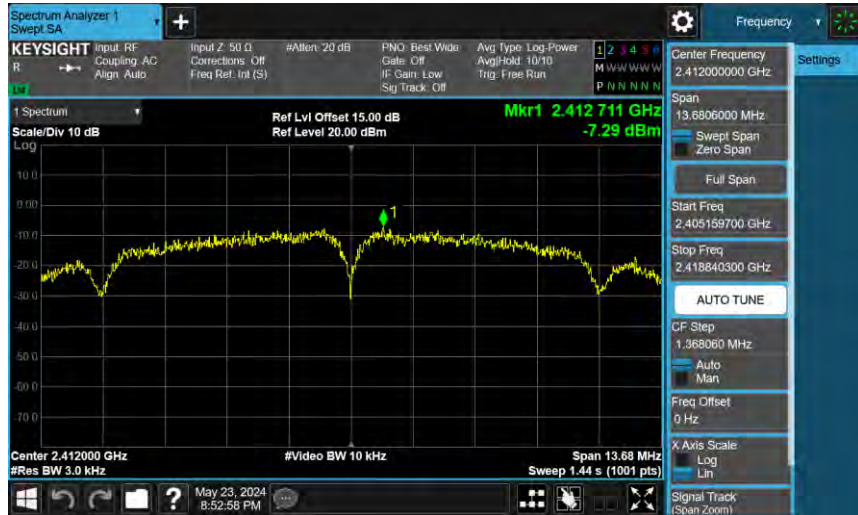


2462 MHz



802.11b\_ANT-1

2412 MHz



2437 MHz



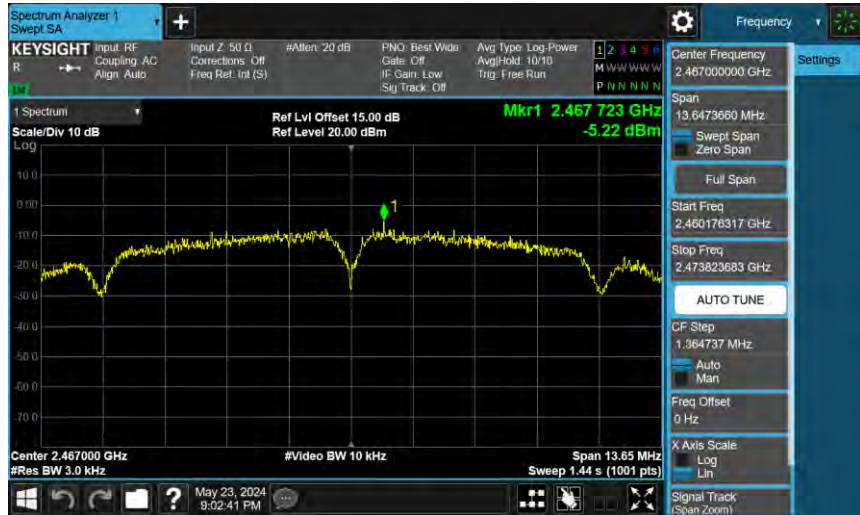
2462 MHz





802.11b\_ANT-1

2467 MHz



2472 MHz

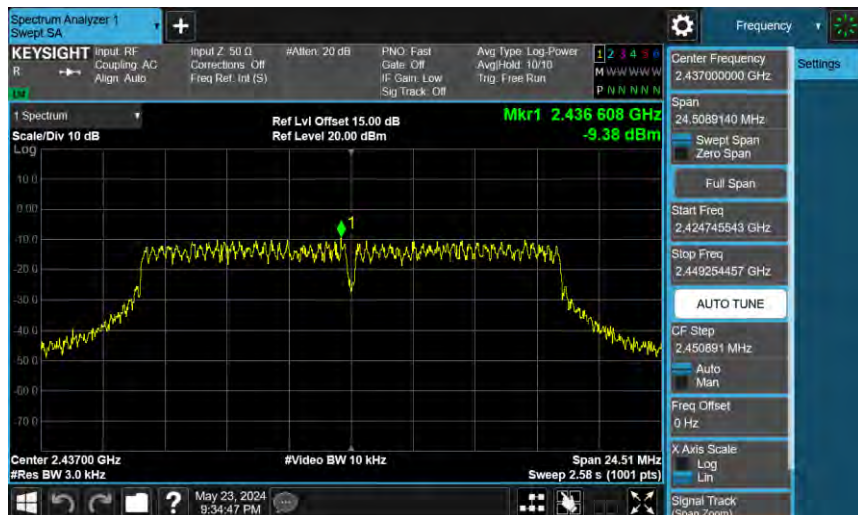


802.11g\_ANT-1

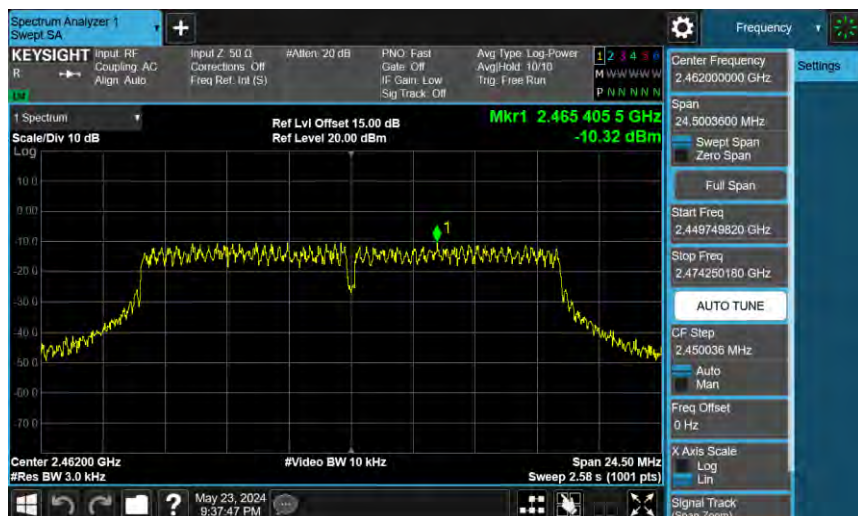
2412 MHz



2437 MHz

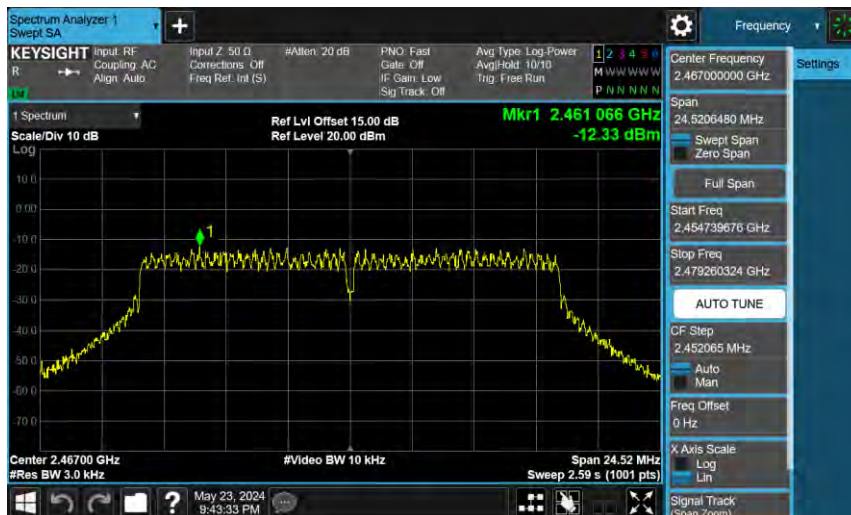


2462 MHz



802.11g\_ANT-1

2467 MHz



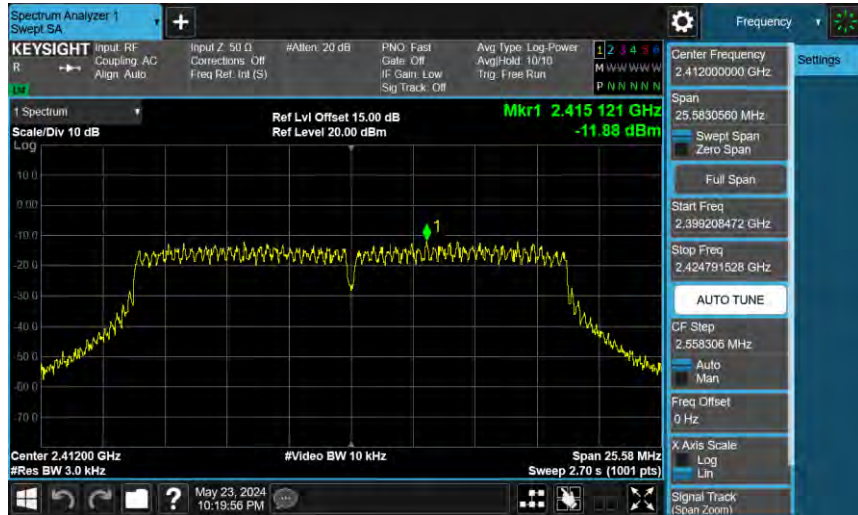
2472 MHz



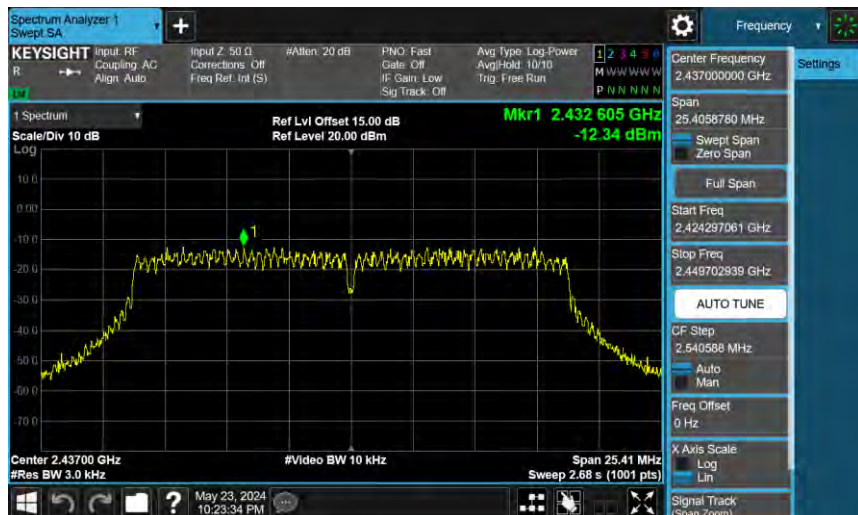


802.11n HT20\_ANT-1

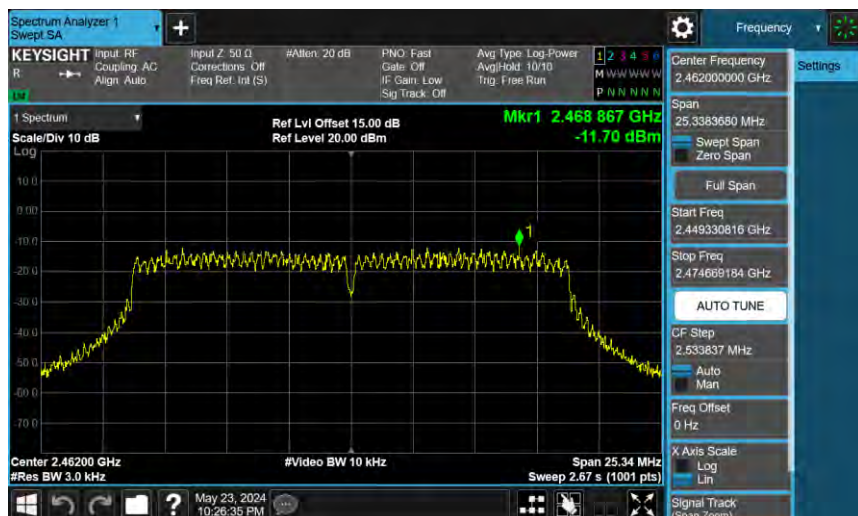
2412 MHz

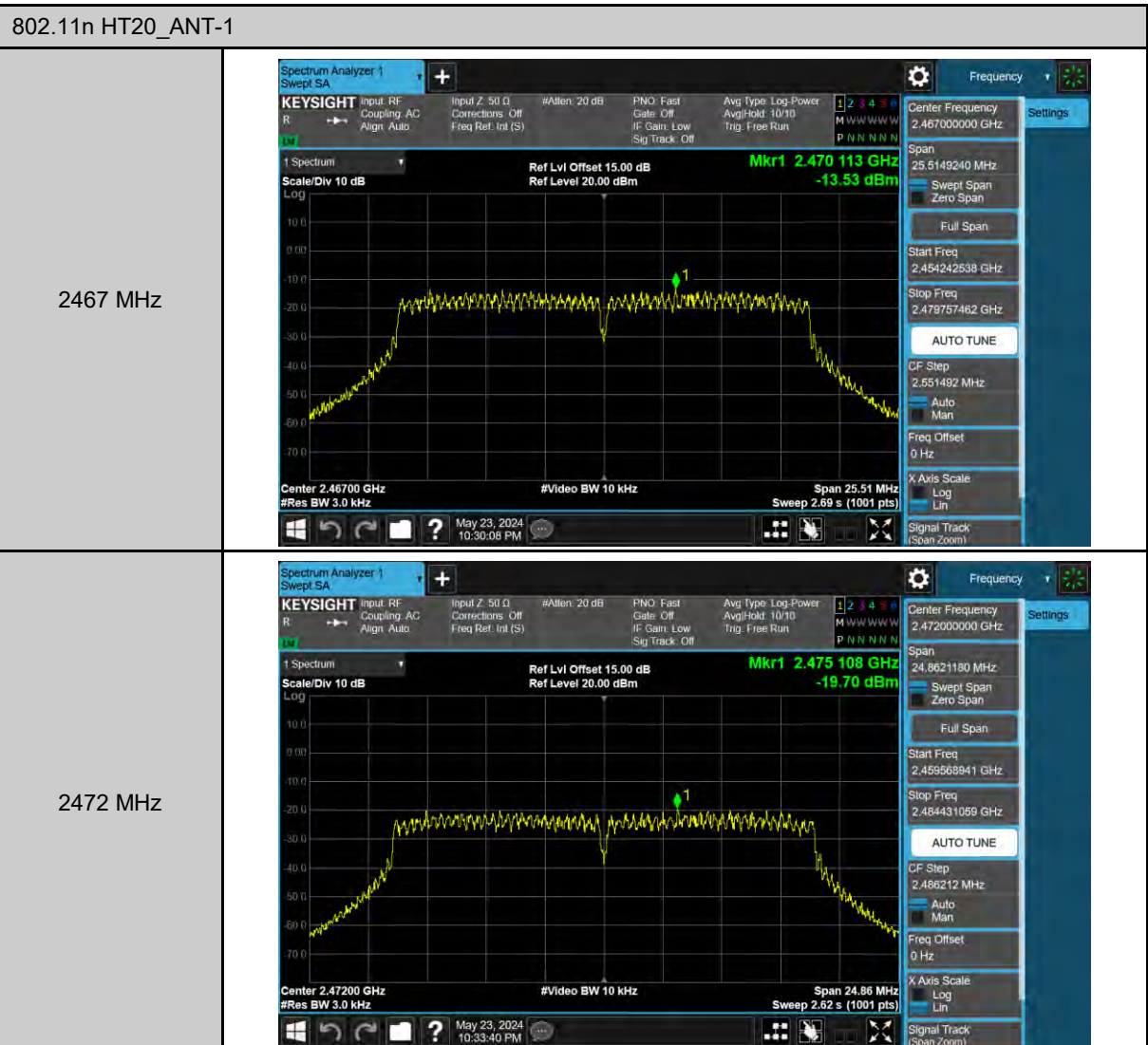


2437 MHz



2462 MHz





802.11n HT40\_ANT-1

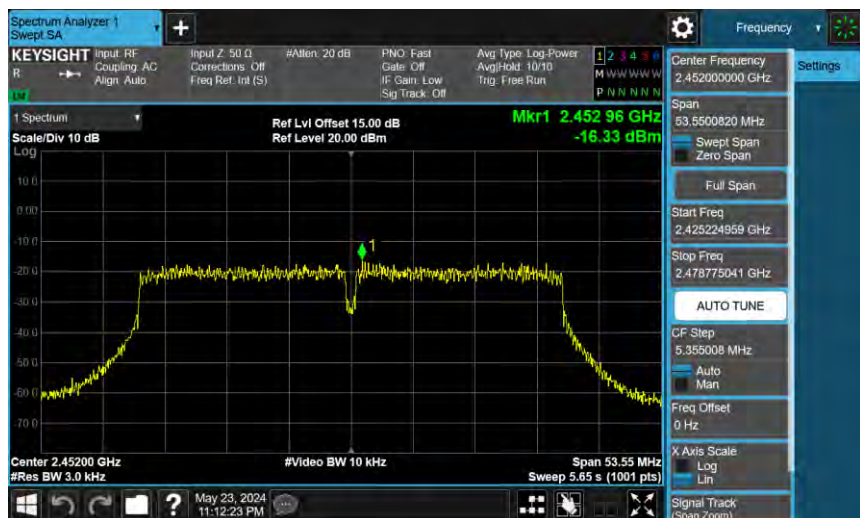
2422 MHz



2437 MHz



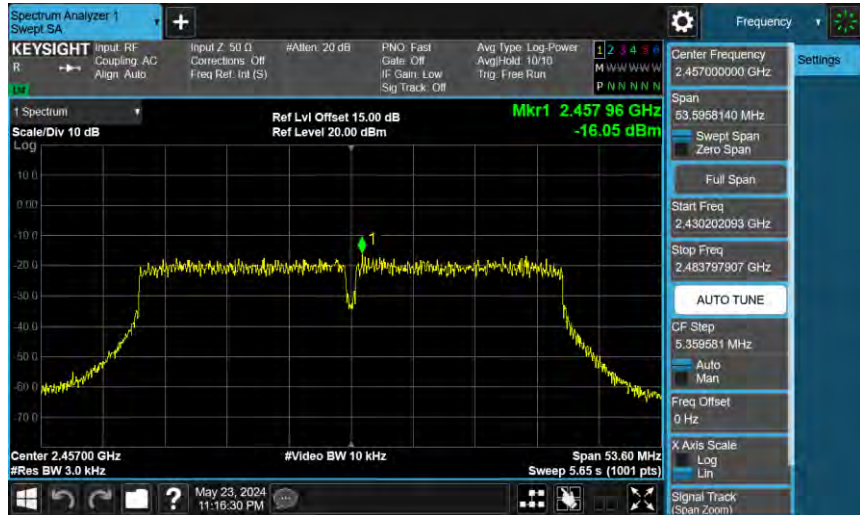
2452 MHz





802.11n HT40\_ANT-1

2457 MHz



2462 MHz

