

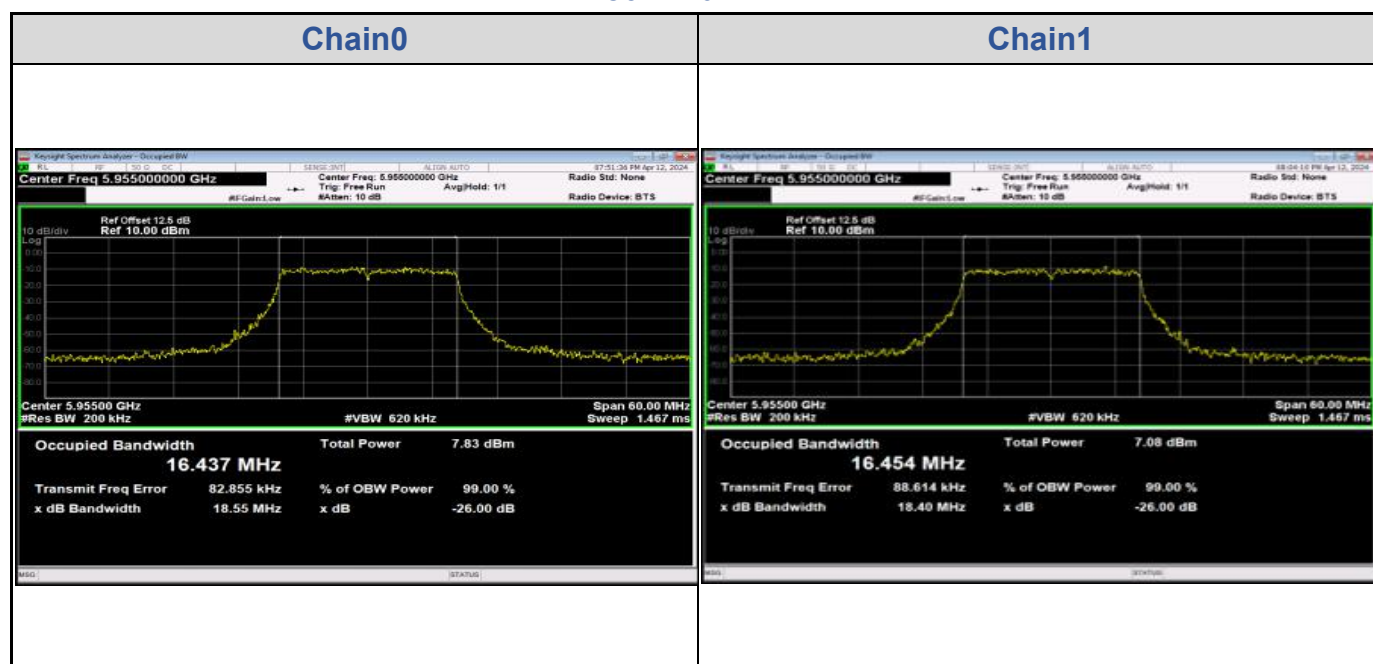
## Appendix A: Test Results of Conducted Test

### Test Result of 99% Occupied Bandwidth

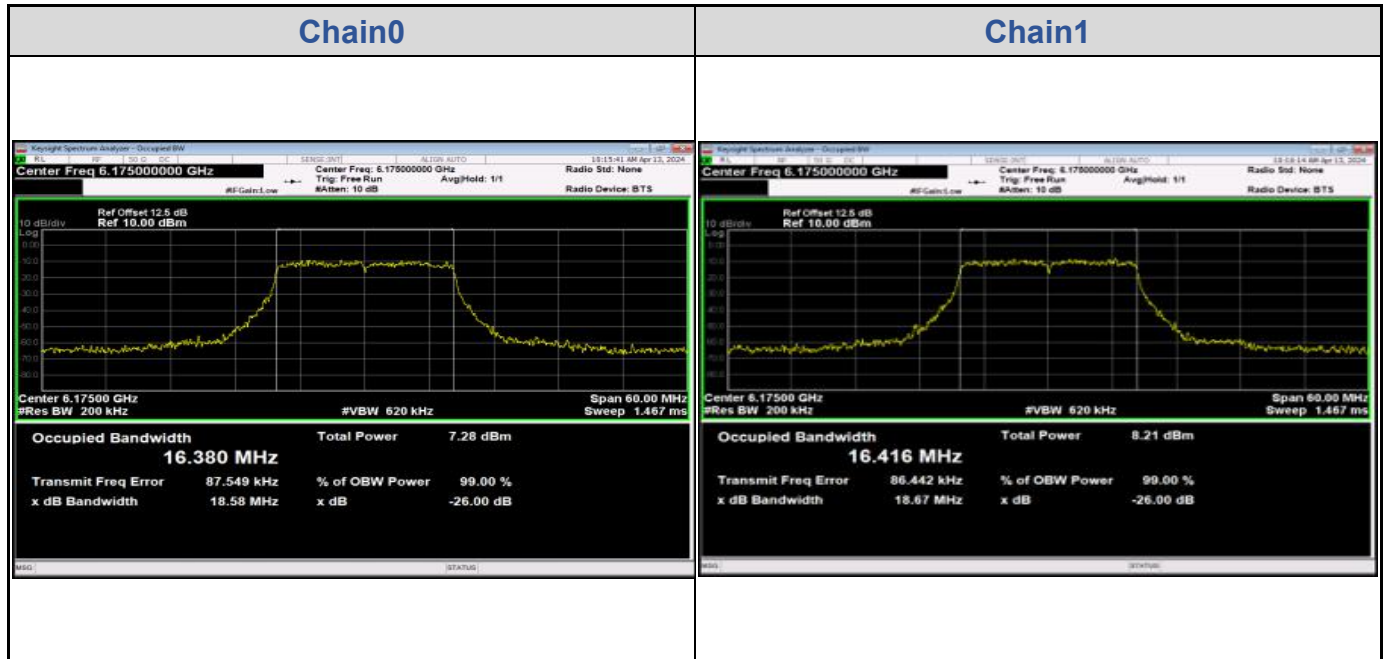
#### 802.11a

| Band     | Channel | Frequency<br>(MHz) | 99% Occupied Bandwidth (MHz) |         |
|----------|---------|--------------------|------------------------------|---------|
|          |         |                    | Chain 0                      | Chain 1 |
| U-NII-5  | 1       | 5955               | 16.44                        | 16.45   |
|          | 45      | 6175               | 16.38                        | 16.42   |
|          | 93      | 6415               | 16.36                        | 16.41   |
| U-NII-6  | 97      | 6435               | 16.34                        | 16.41   |
|          | 105     | 6475               | 16.37                        | 16.41   |
|          | 113     | 6515               | 16.40                        | 16.39   |
| U-NII-7  | 117     | 6535               | 16.38                        | 16.40   |
|          | 149     | 6695               | 16.41                        | 16.37   |
|          | 181     | 6855               | 16.44                        | 16.36   |
| Straddle | 185     | 6875               | 8.23                         | 8.19    |
| U-NII-8  | 189     | 6895               | 16.46                        | 16.37   |
|          | 209     | 6995               | 16.44                        | 16.38   |
|          | 233     | 7115               | 16.42                        | 16.39   |

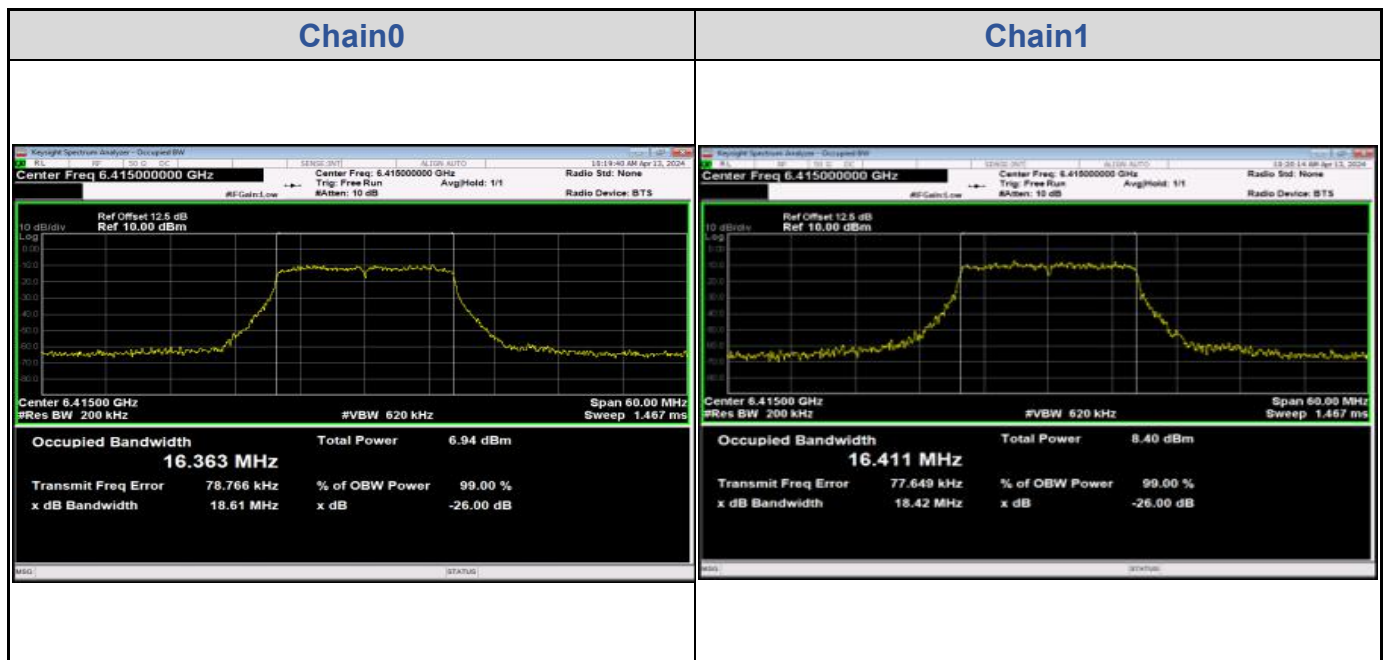
#### 802.11a CH1



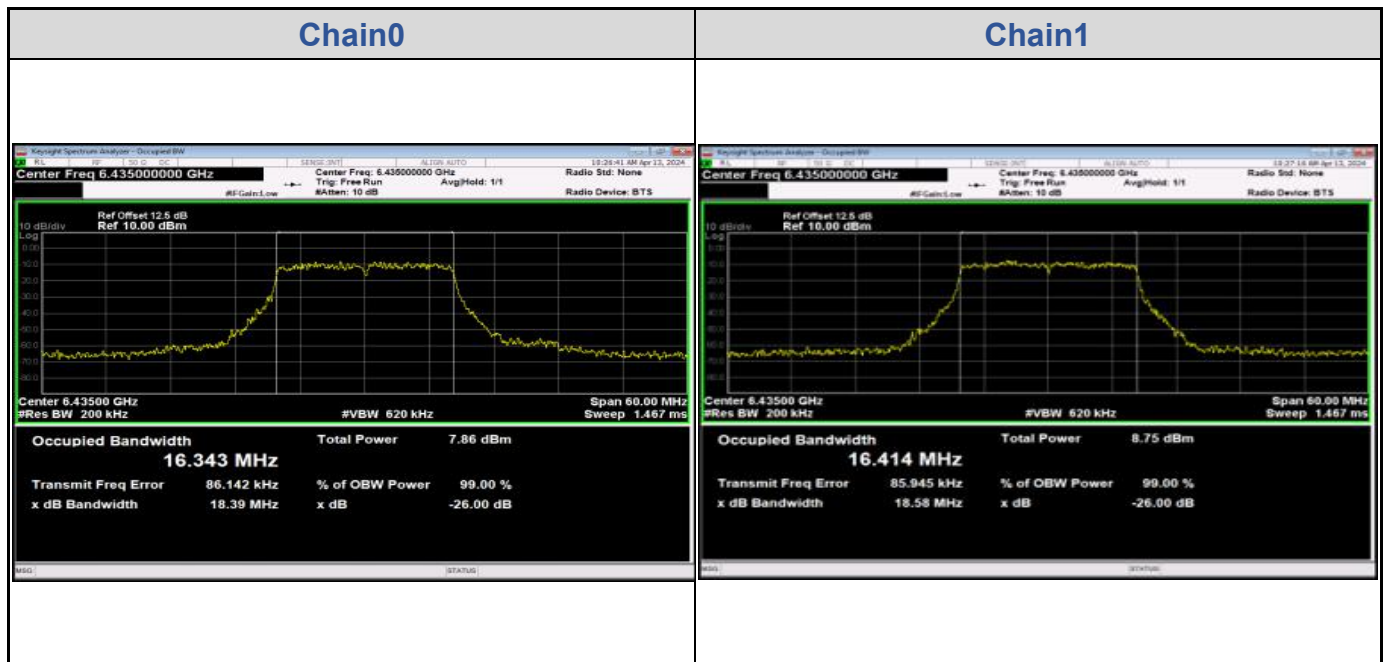
802.11a CH45



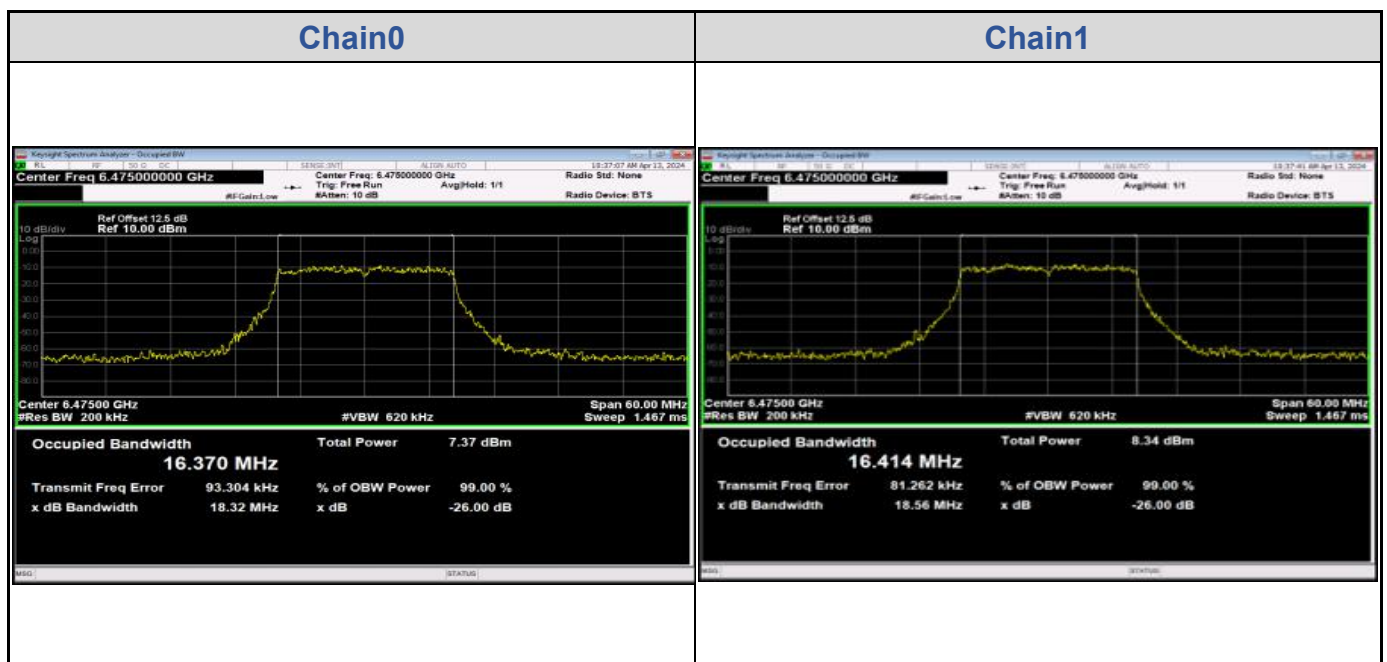
802.11a CH93



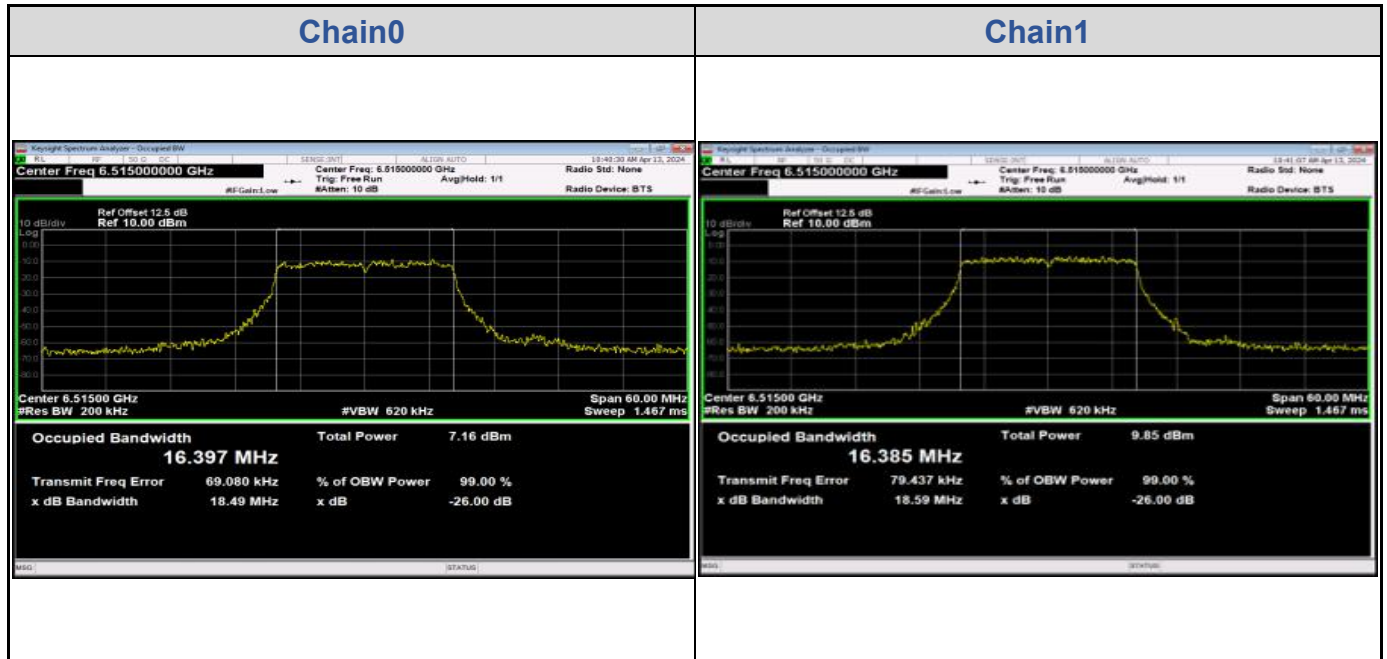
802.11a CH97



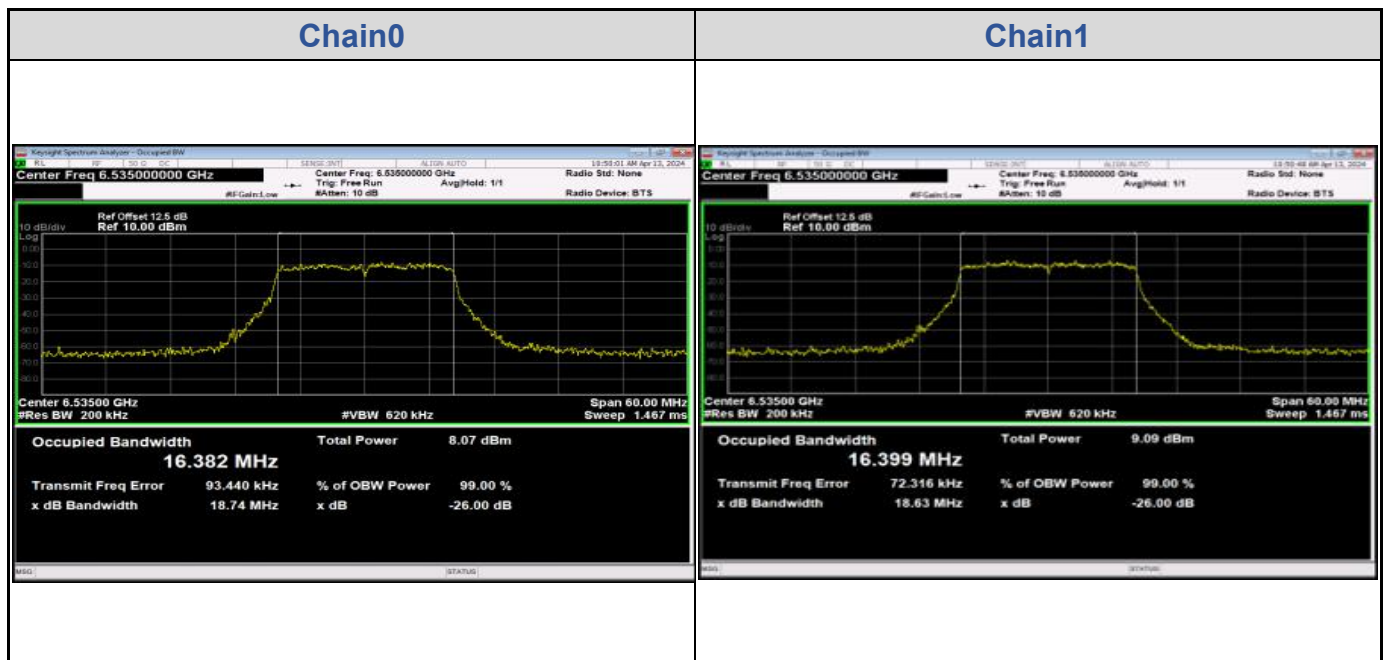
802.11a CH105



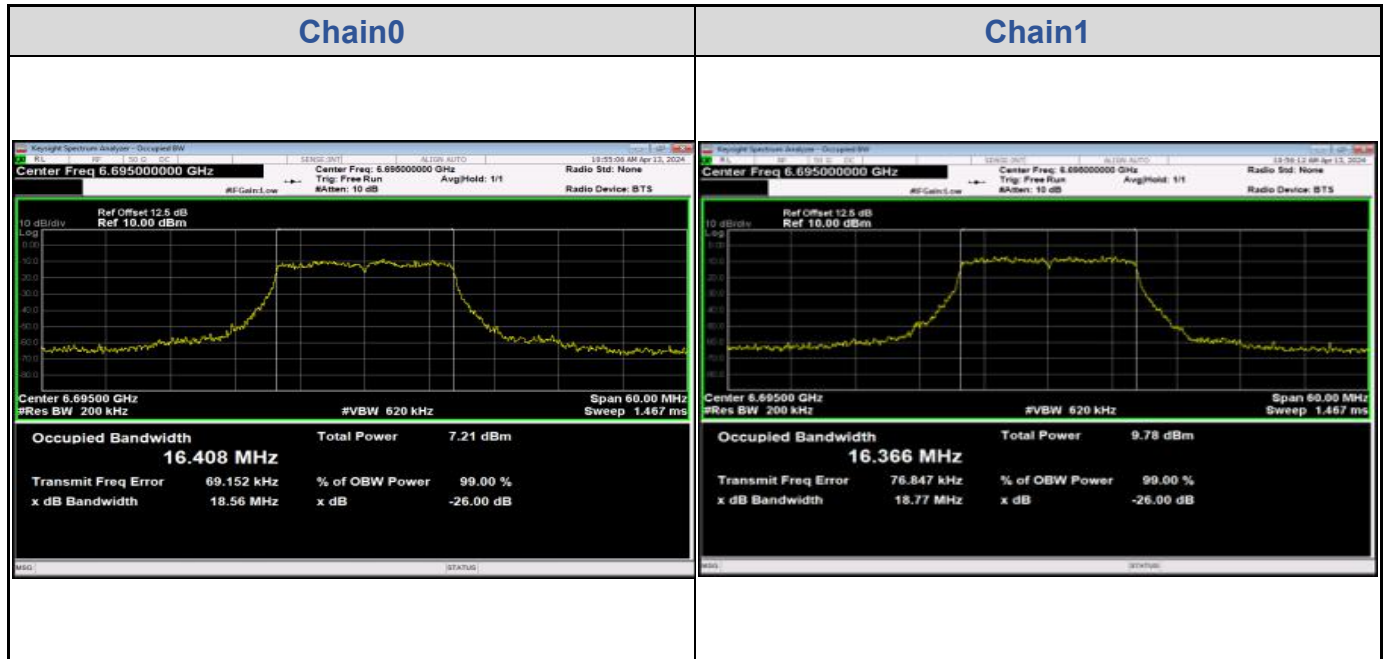
802.11a CH113



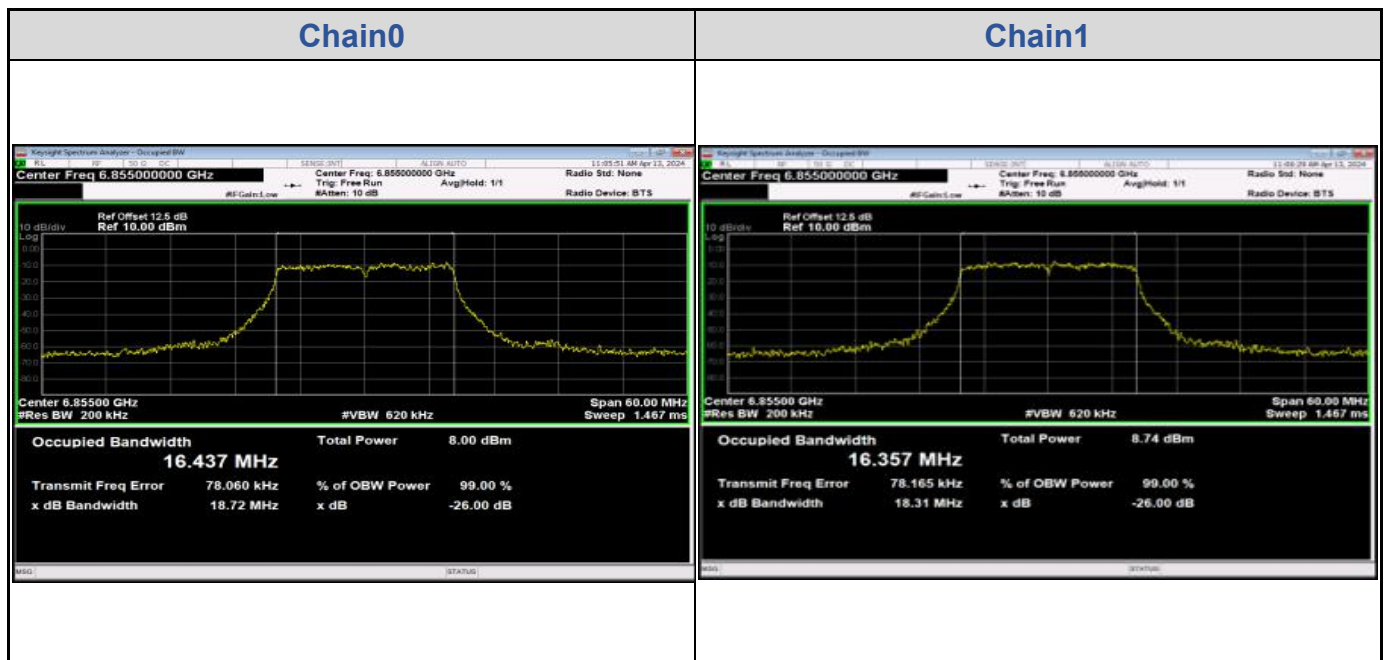
802.11a CH117



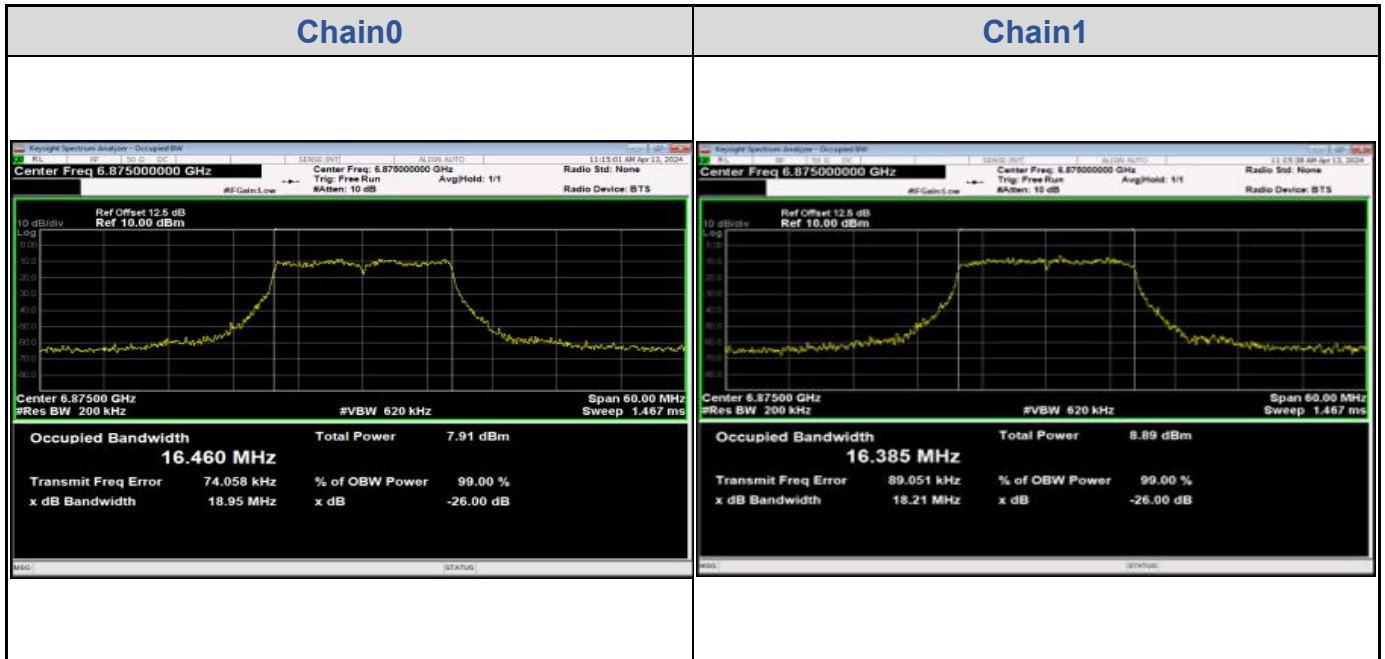
802.11a CH149



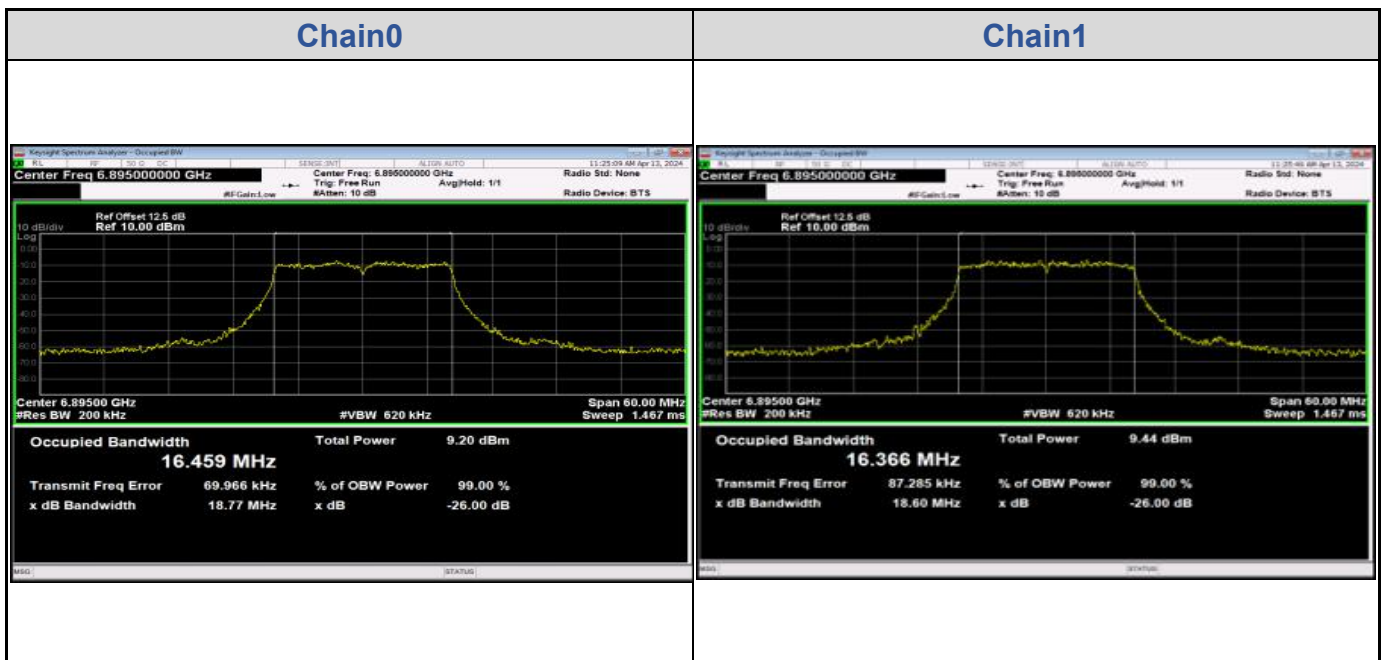
802.11a CH181



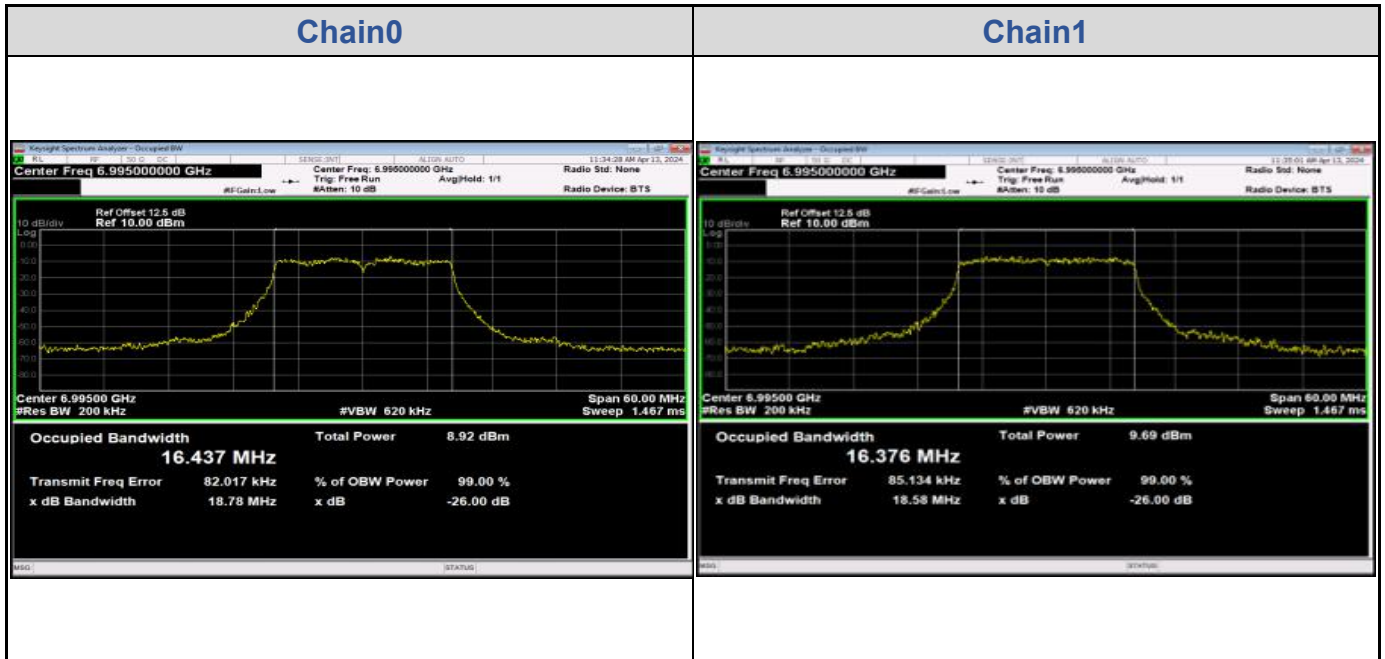
802.11a CH185



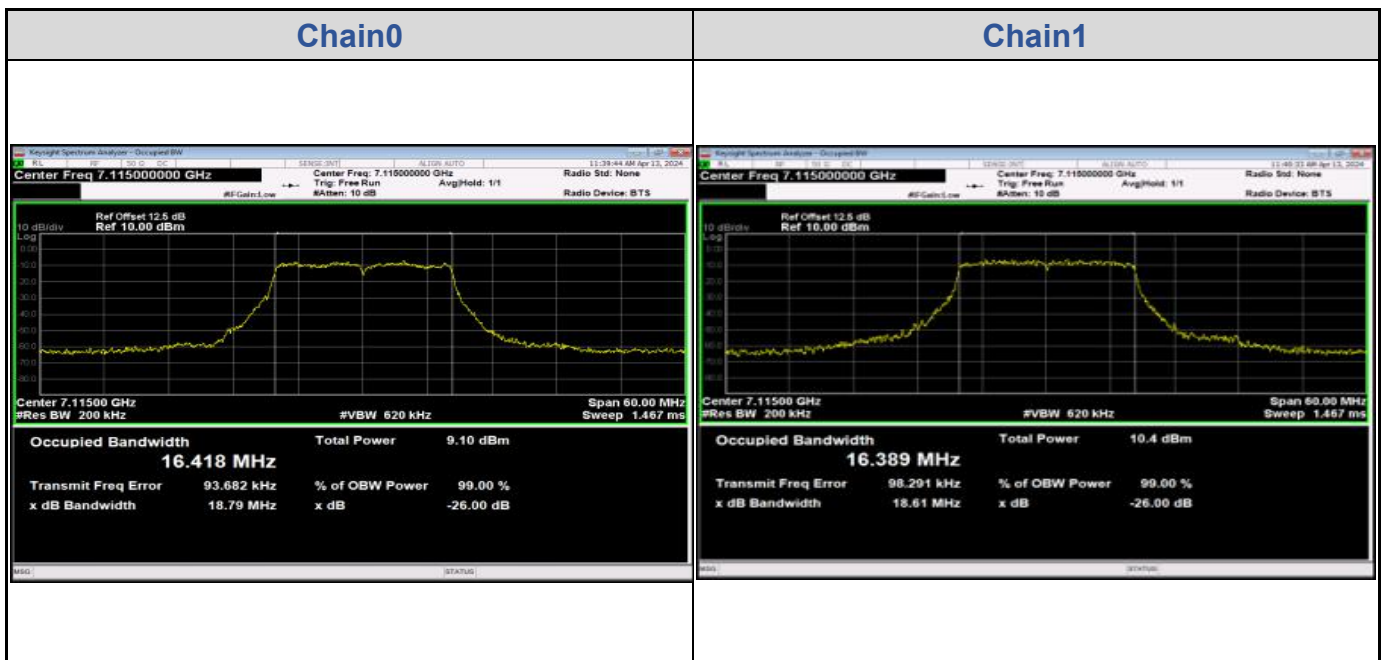
802.11a CH189



802.11a CH209

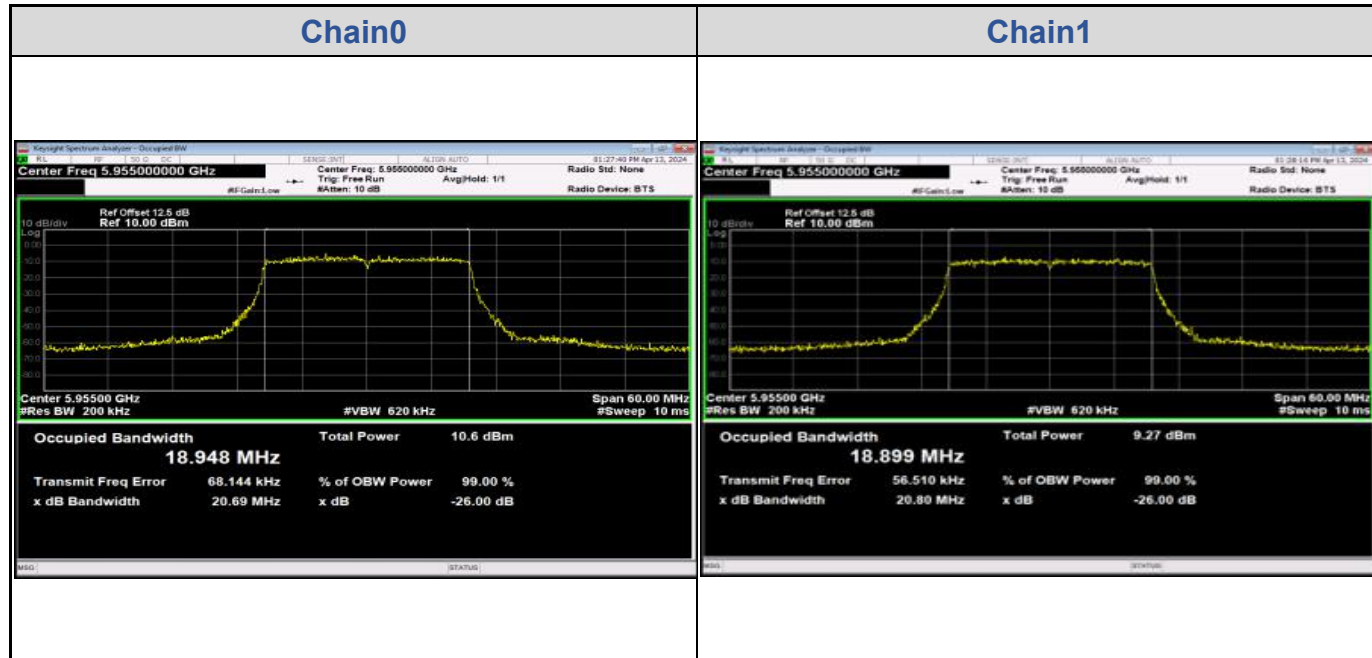


802.11a CH233

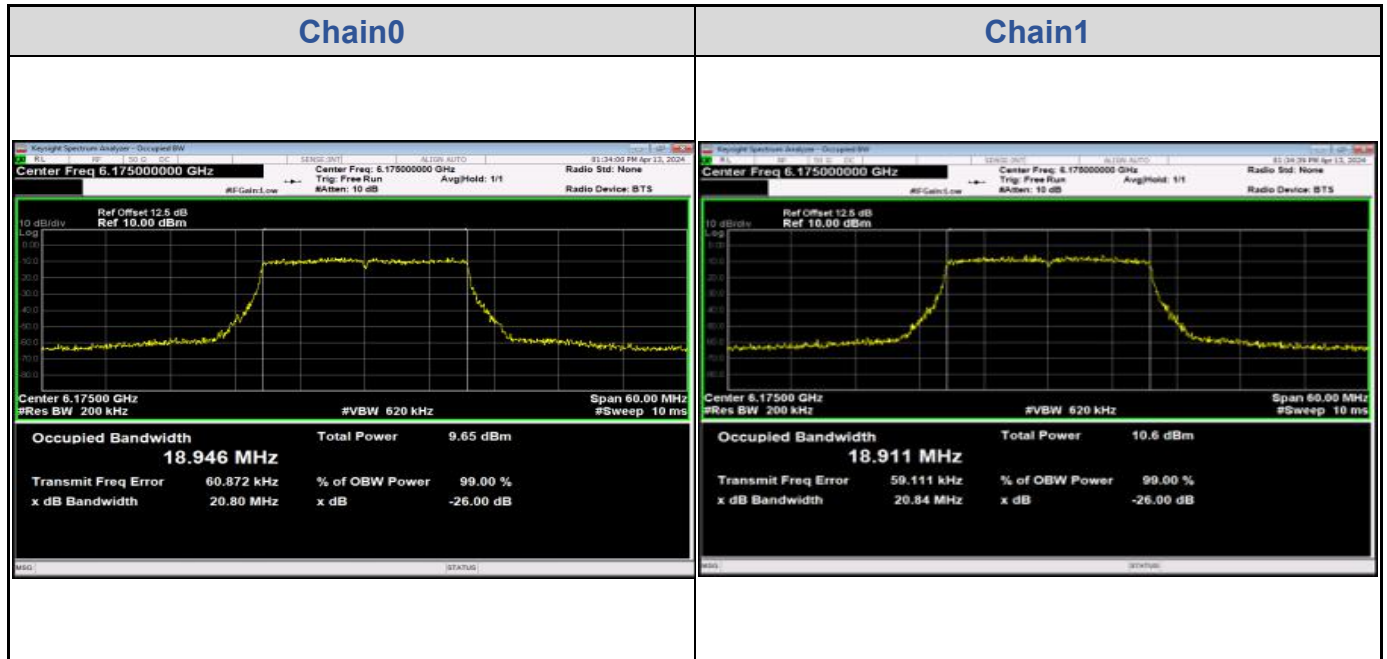


**802.11ax HE20**

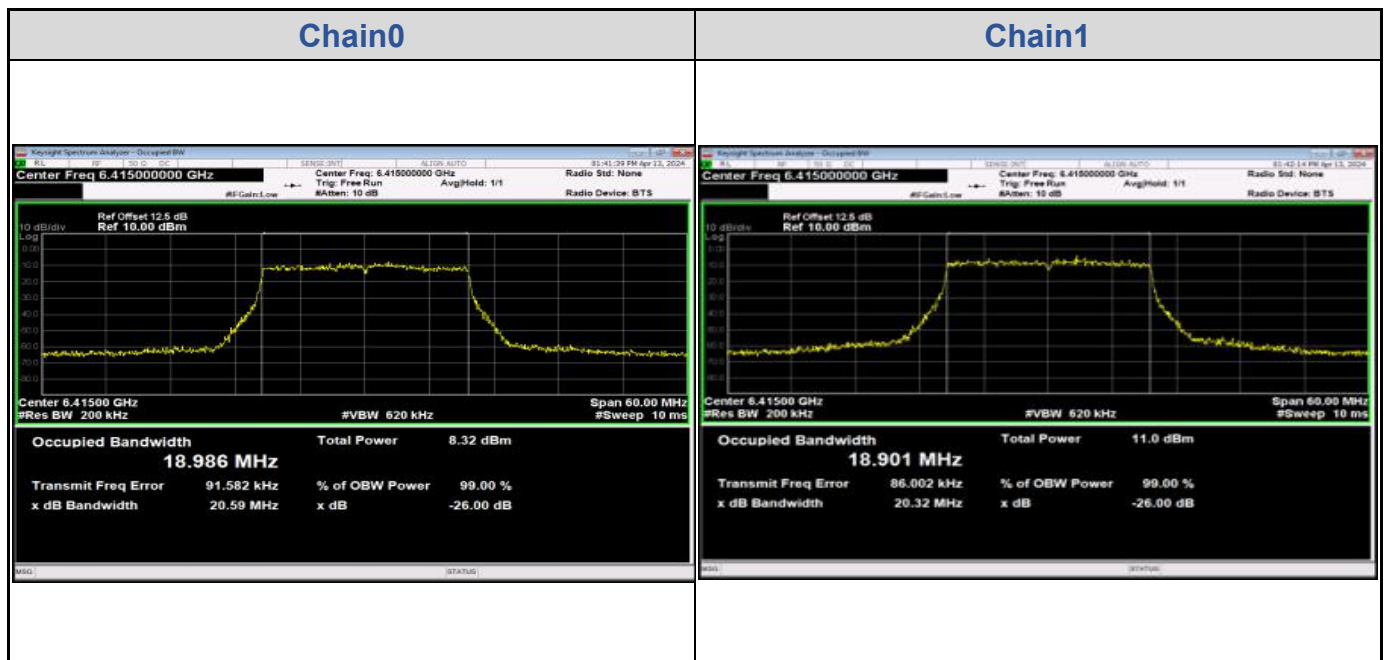
| Band     | Channel | Frequency<br>(MHz) | 99% Occupied Bandwidth (MHz) |         |
|----------|---------|--------------------|------------------------------|---------|
|          |         |                    | Chain 0                      | Chain 1 |
| U-NII-5  | 1       | 5955               | 18.95                        | 18.90   |
|          | 45      | 6175               | 18.95                        | 18.91   |
|          | 93      | 6415               | 18.99                        | 18.90   |
| U-NII-6  | 97      | 6435               | 18.99                        | 18.92   |
|          | 105     | 6475               | 18.98                        | 18.92   |
|          | 113     | 6515               | 18.99                        | 18.95   |
| U-NII-7  | 117     | 6535               | 18.94                        | 18.92   |
|          | 149     | 6695               | 18.93                        | 18.91   |
|          | 181     | 6855               | 18.86                        | 18.95   |
| Straddle | 185     | 6875               | 9.43                         | 9.48    |
| U-NII-8  | 189     | 6895               | 18.84                        | 18.95   |
|          | 209     | 6995               | 18.86                        | 18.96   |
|          | 233     | 7115               | 18.85                        | 18.96   |

**802.11ax HE20 CH1**


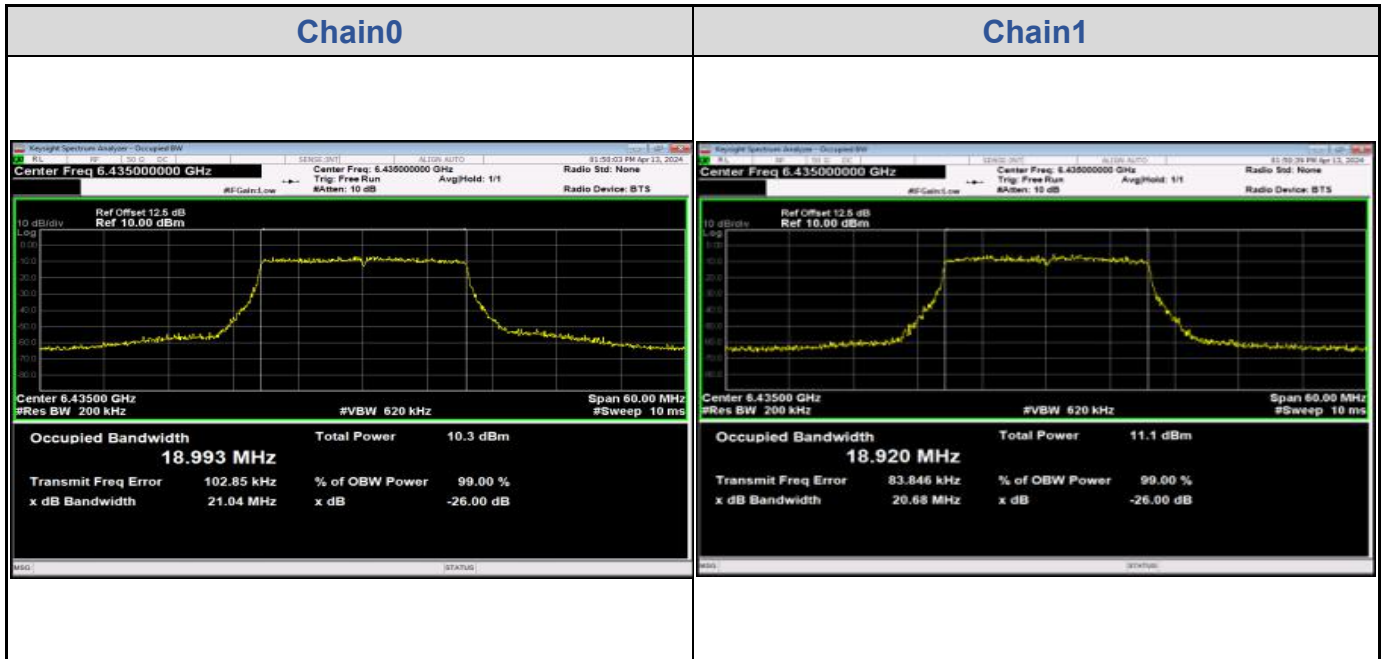
802.11ax HE20 CH45



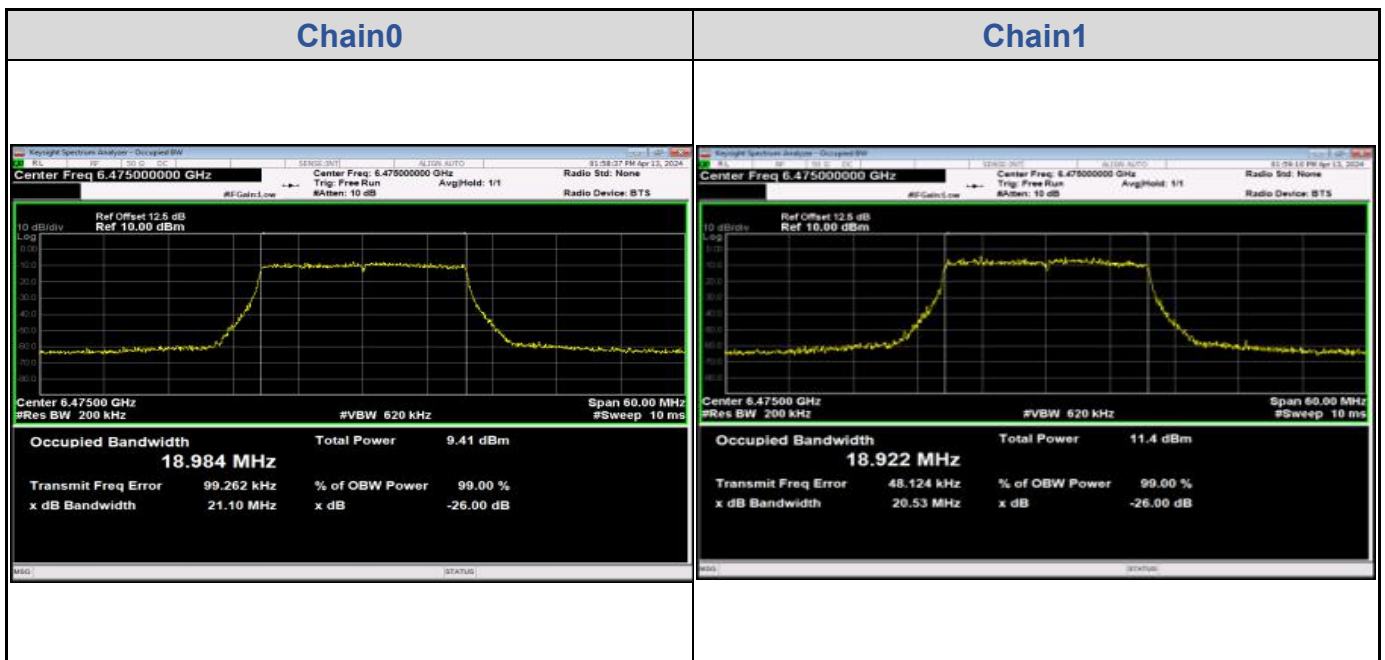
802.11ax HE20 CH93



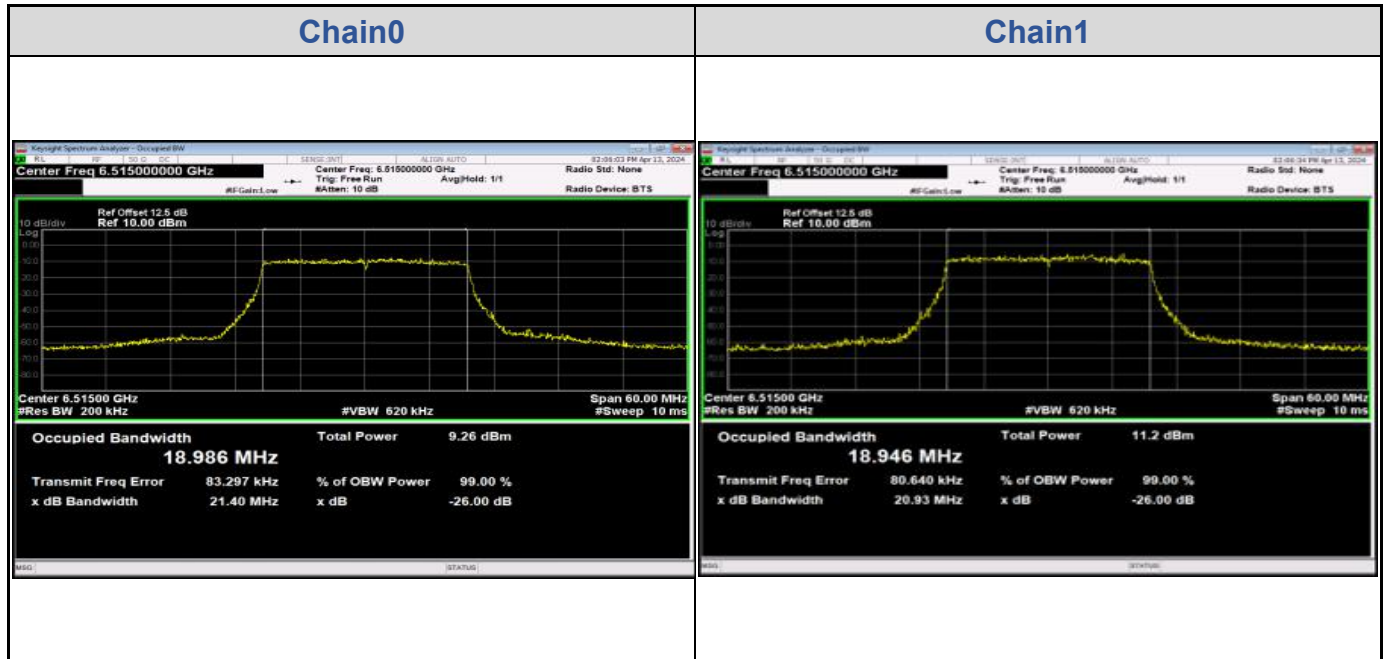
802.11ax HE20 CH97



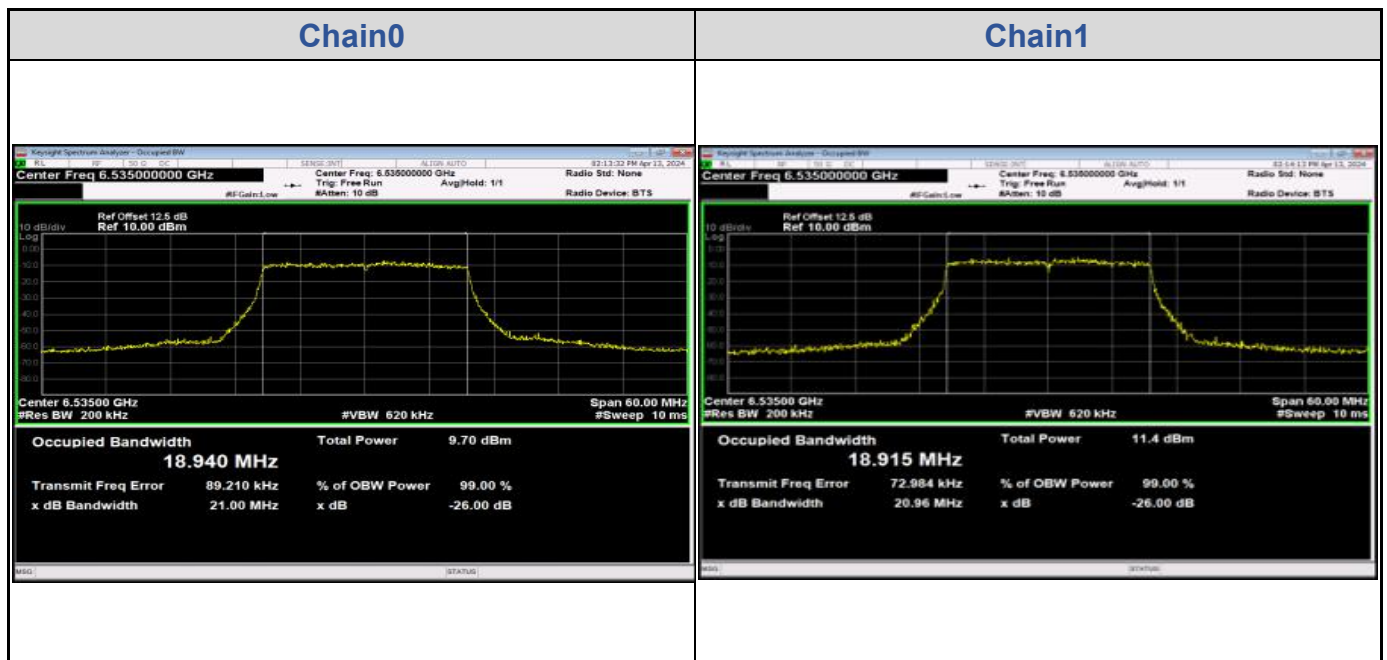
802.11ax HE20 CH105



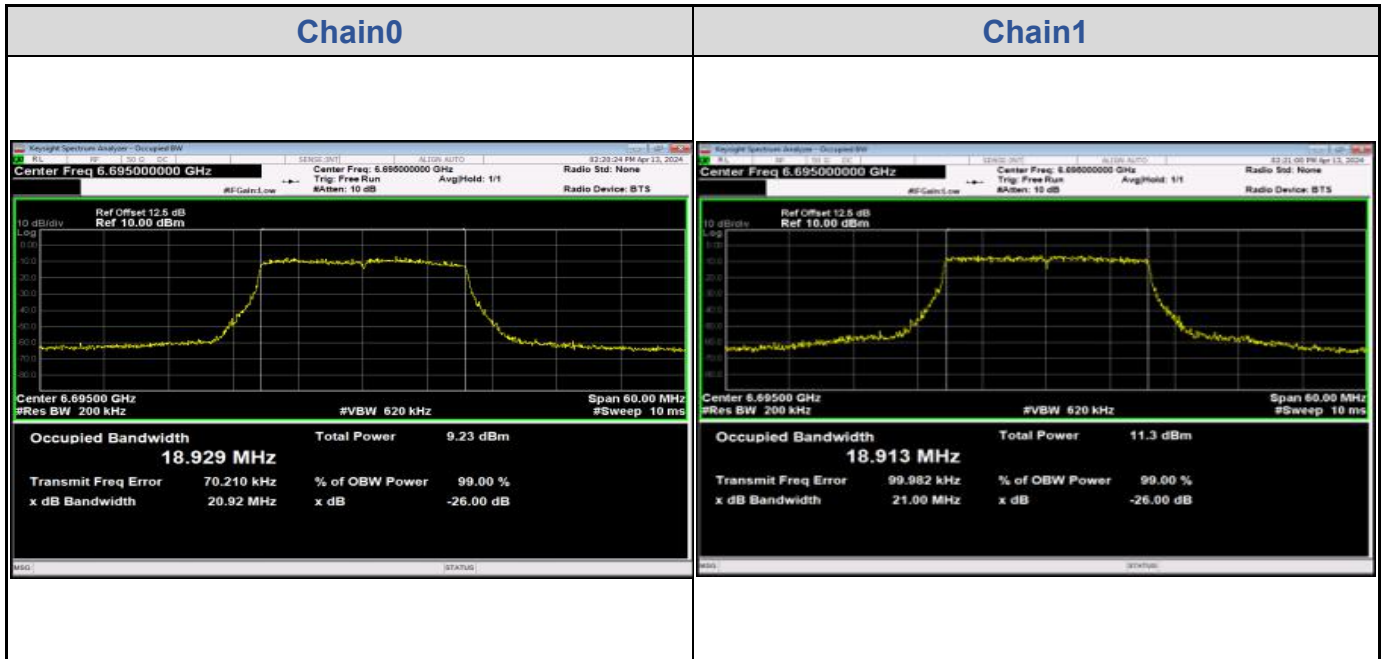
**802.11ax HE20 CH113**



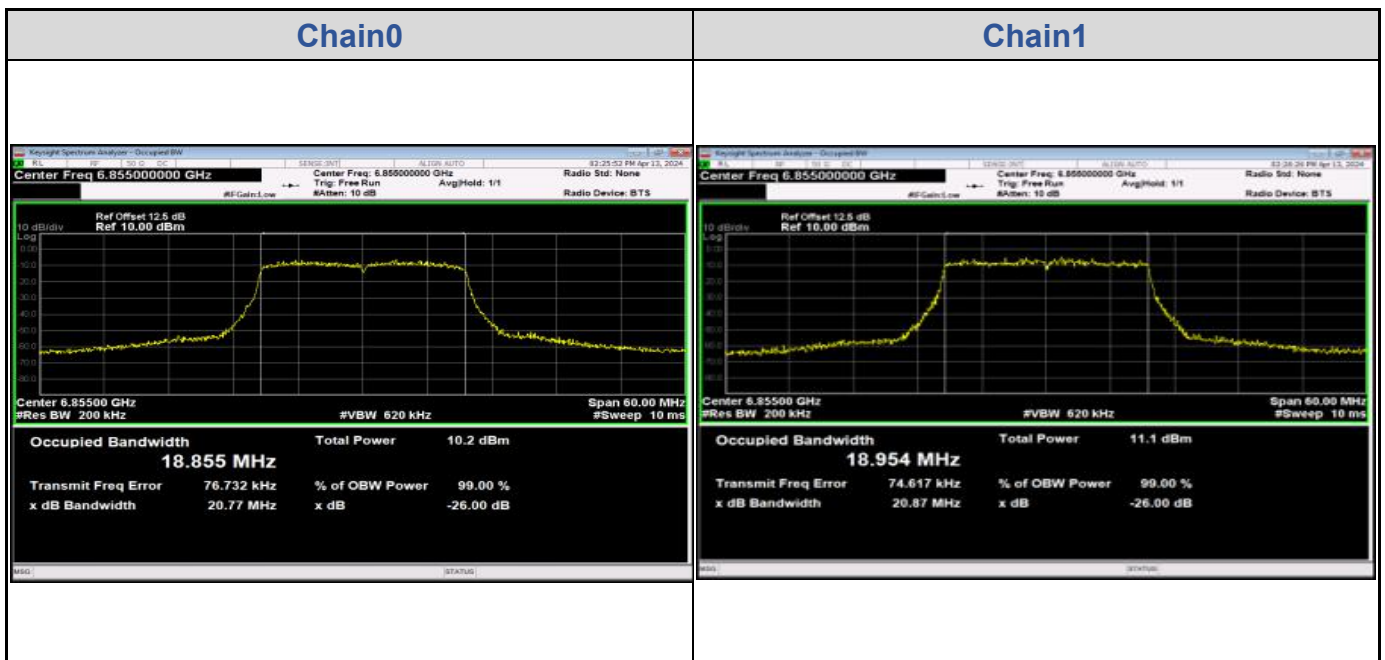
**802.11ax HE20 CH117**



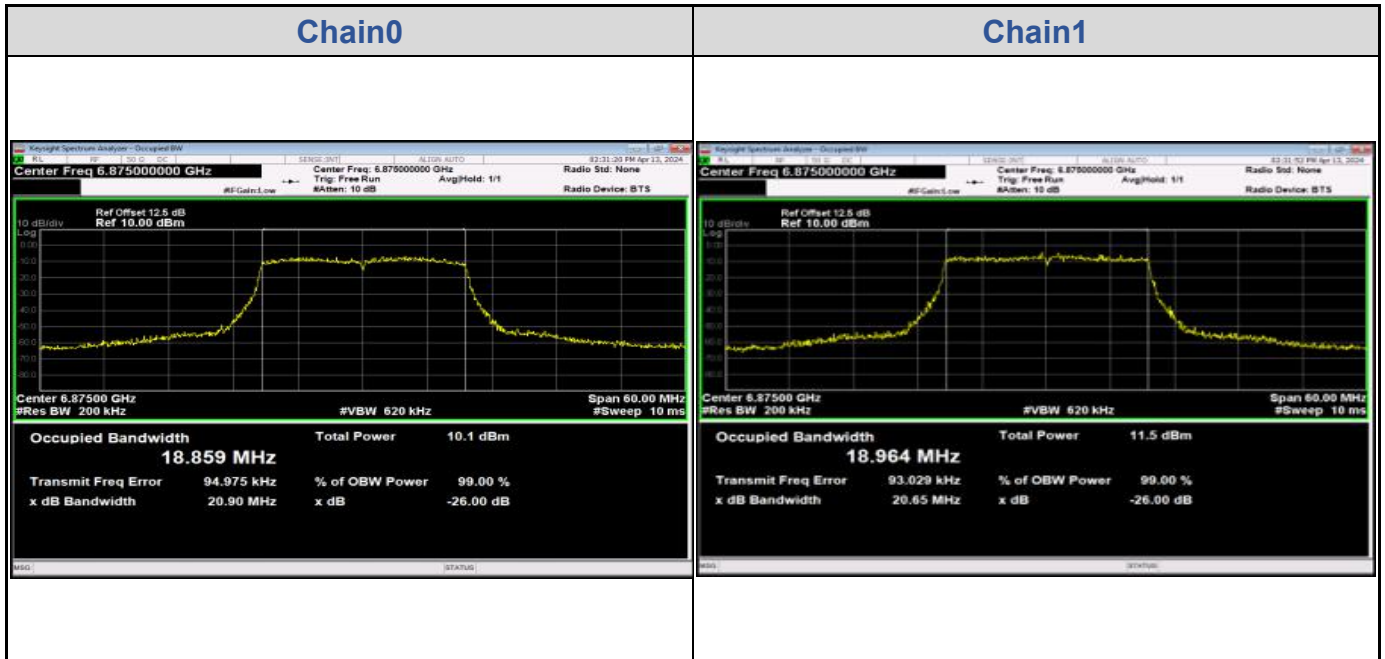
802.11ax HE20 CH149



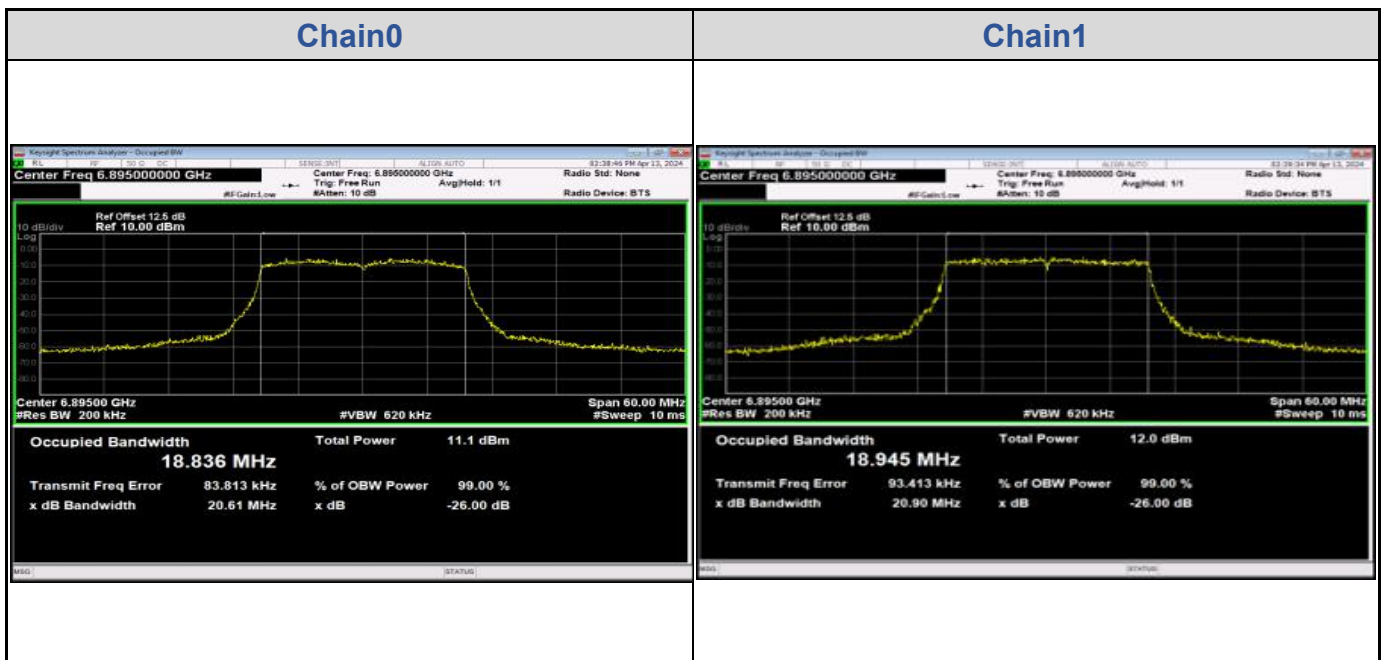
802.11ax HE20 CH181



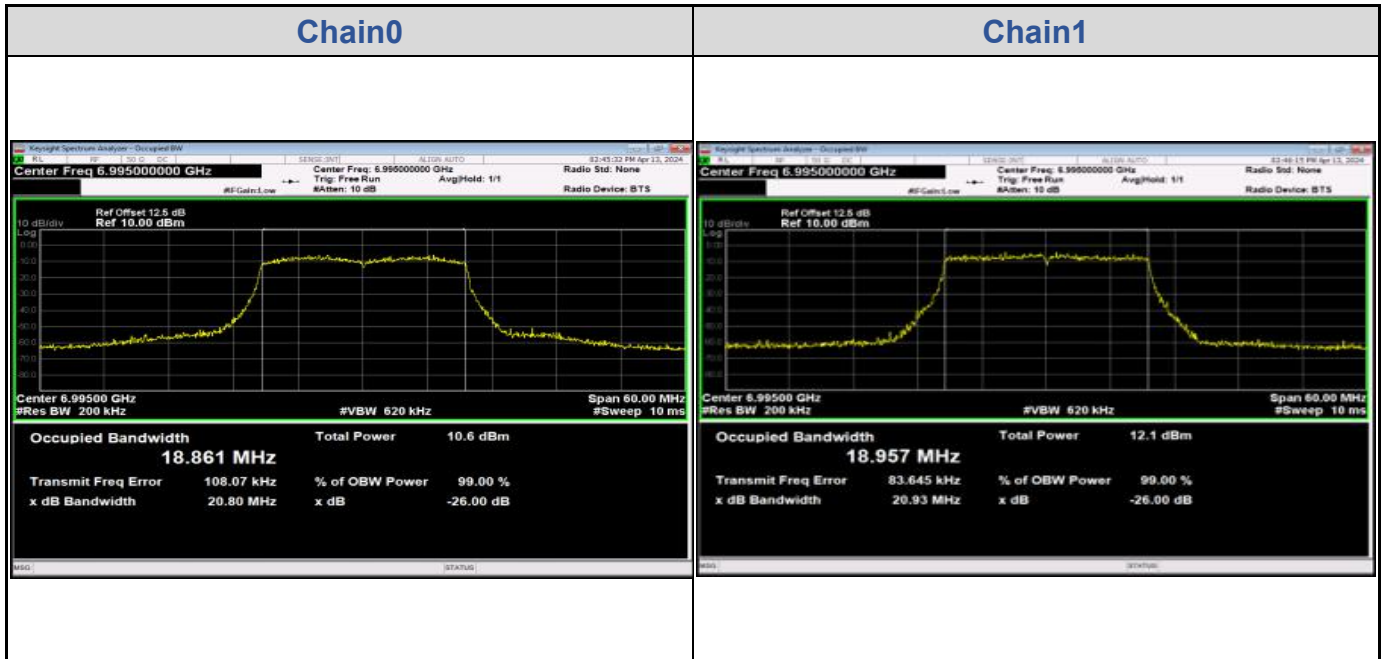
802.11ax HE20 CH185



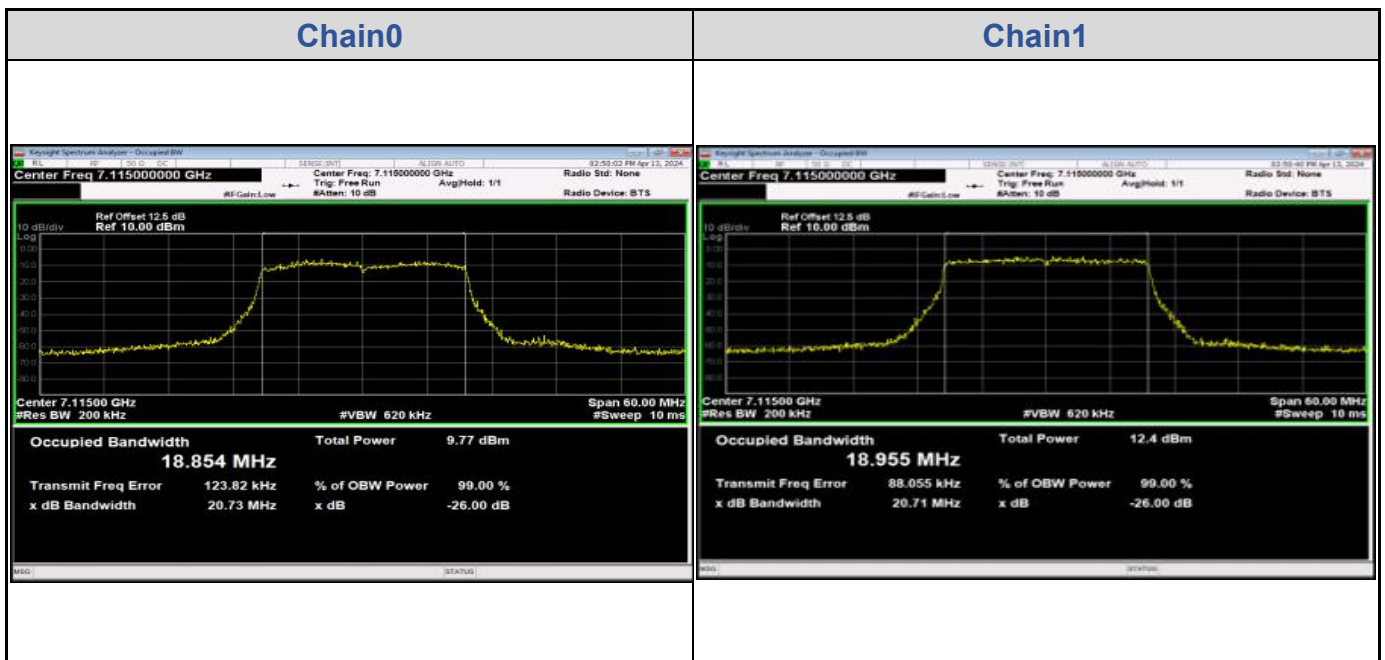
802.11ax HE20 CH189



802.11ax HE20 CH209



802.11ax HE20 CH233

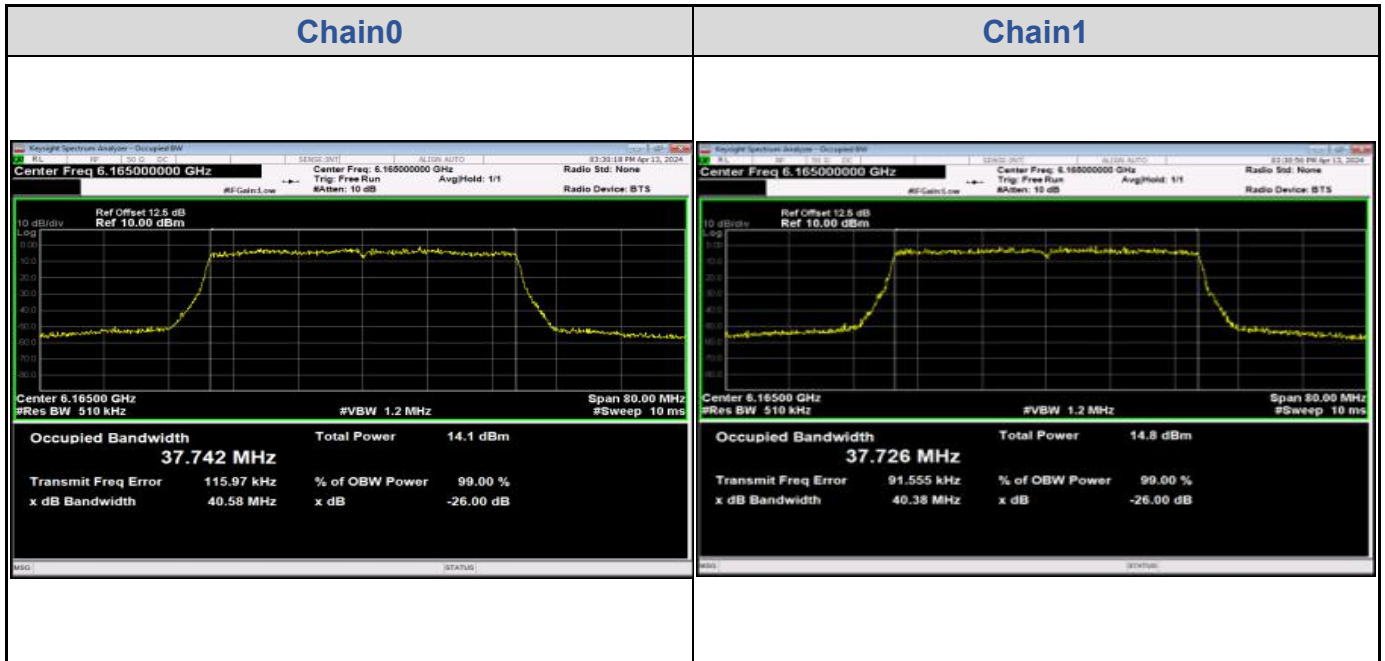


**802.11ax HE40**

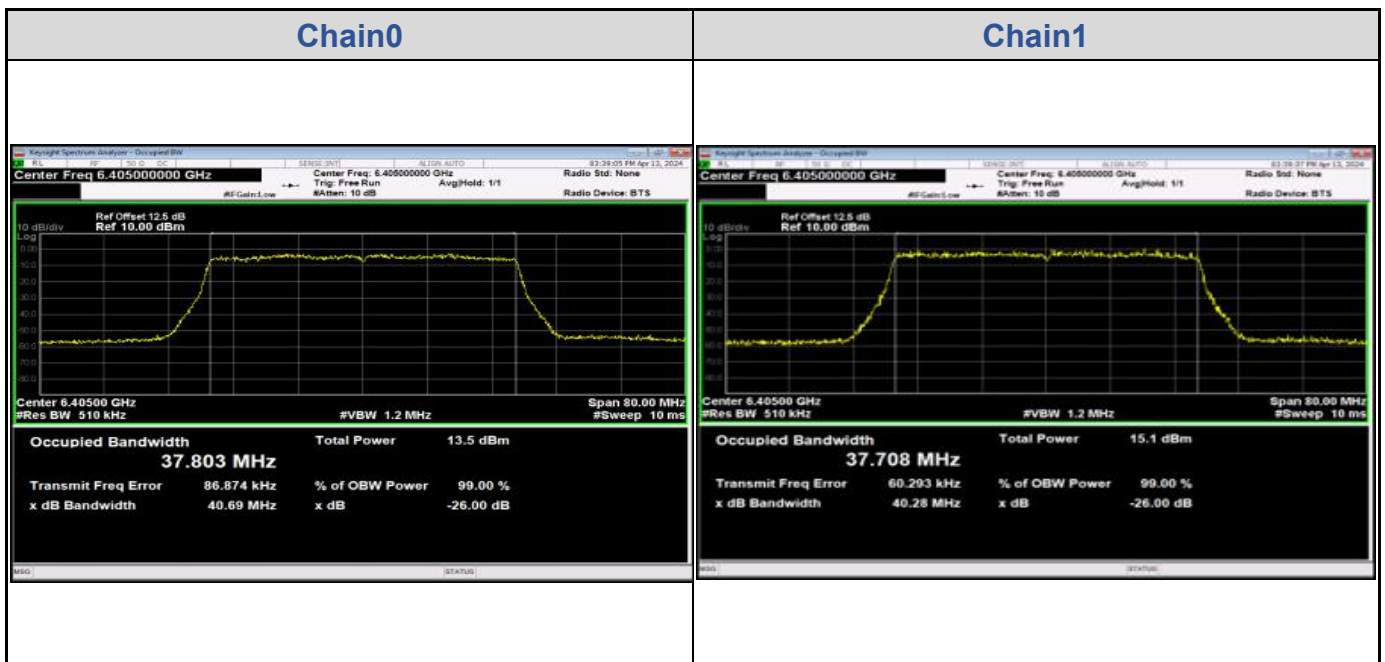
| Band     | Channel | Frequency<br>(MHz) | 99% Occupied Bandwidth (MHz) |         |
|----------|---------|--------------------|------------------------------|---------|
|          |         |                    | Chain 0                      | Chain 1 |
| U-NII-5  | 3       | 5965               | 37.72                        | 37.78   |
|          | 43      | 6165               | 37.74                        | 37.73   |
|          | 91      | 6405               | 37.80                        | 37.71   |
| U-NII-6  | 99      | 6445               | 37.83                        | 37.79   |
|          | 107     | 6485               | 37.79                        | 37.76   |
| Straddle | 115     | 6525               | 18.92                        | 18.86   |
| U-NII-7  | 123     | 6565               | 37.79                        | 37.79   |
|          | 155     | 6725               | 37.71                        | 37.79   |
|          | 179     | 6845               | 37.64                        | 37.79   |
| Straddle | 187     | 6885               | 18.81                        | 18.92   |
| U-NII-8  | 195     | 6925               | 37.59                        | 37.90   |
|          | 211     | 7005               | 37.64                        | 37.77   |
|          | 227     | 7085               | 37.60                        | 37.84   |

**802.11ax HE40 CH3**

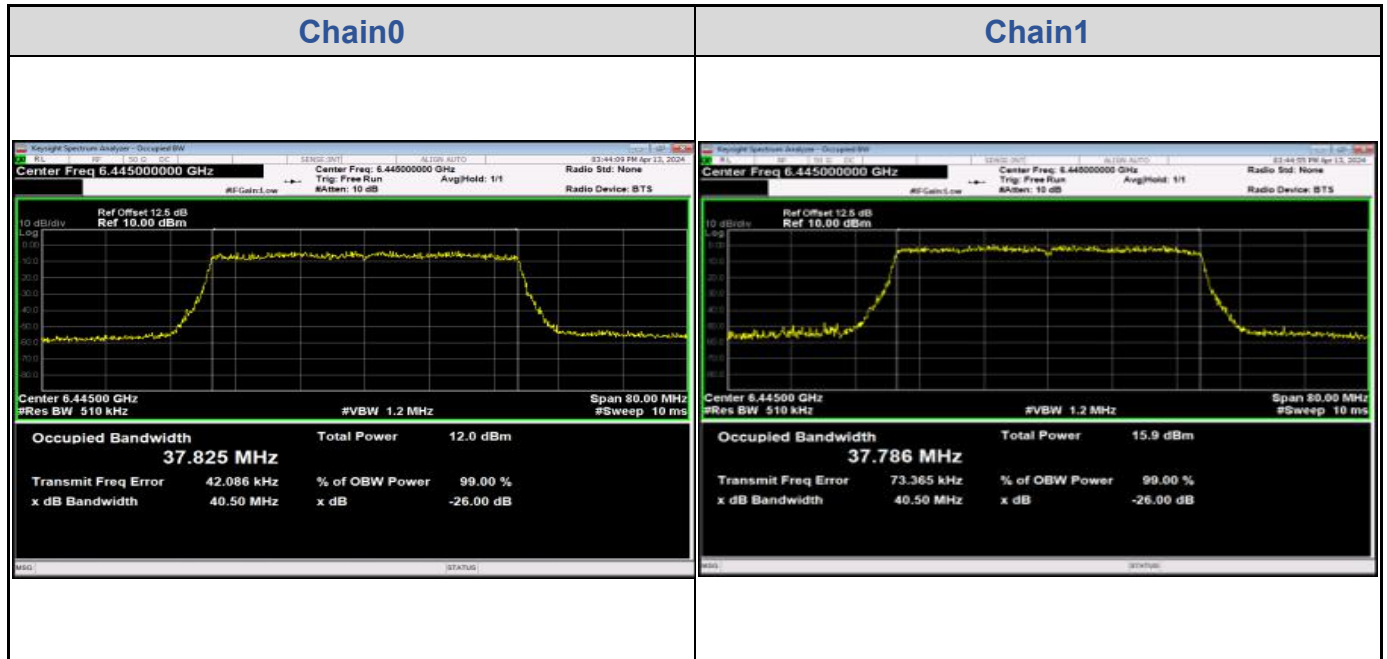

802.11ax HE40 CH43



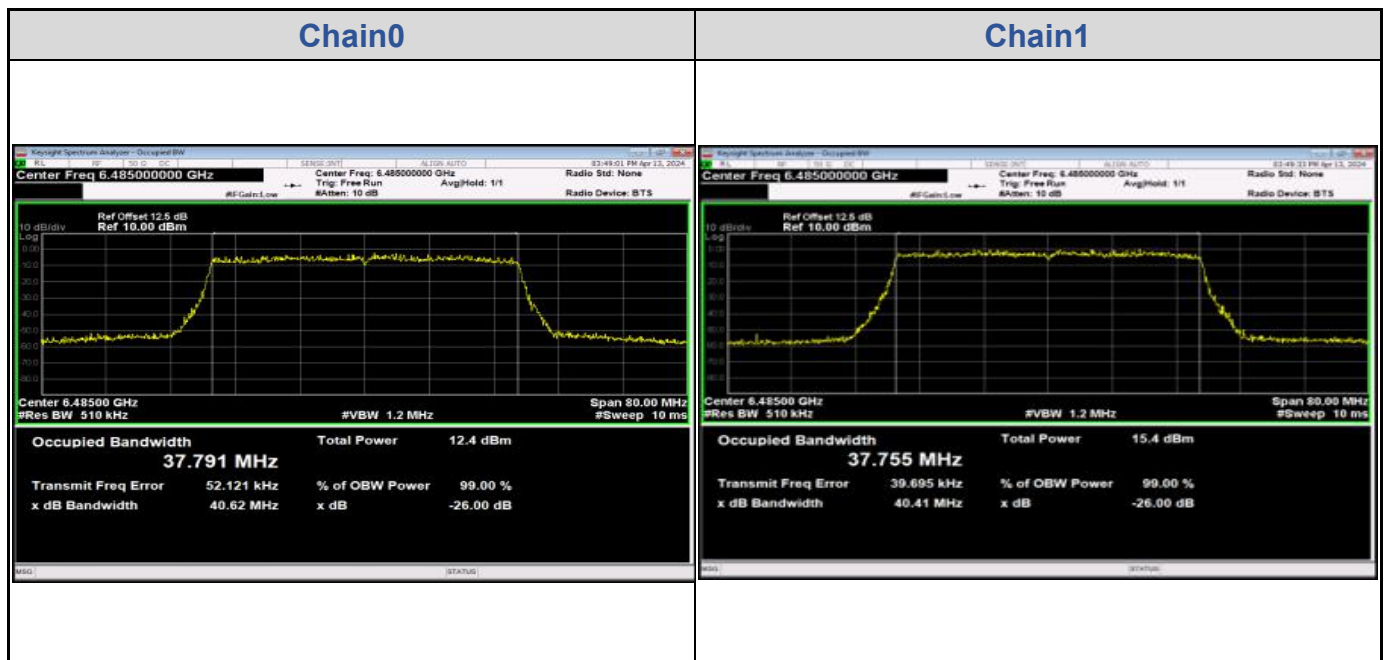
802.11ax HE40 CH91



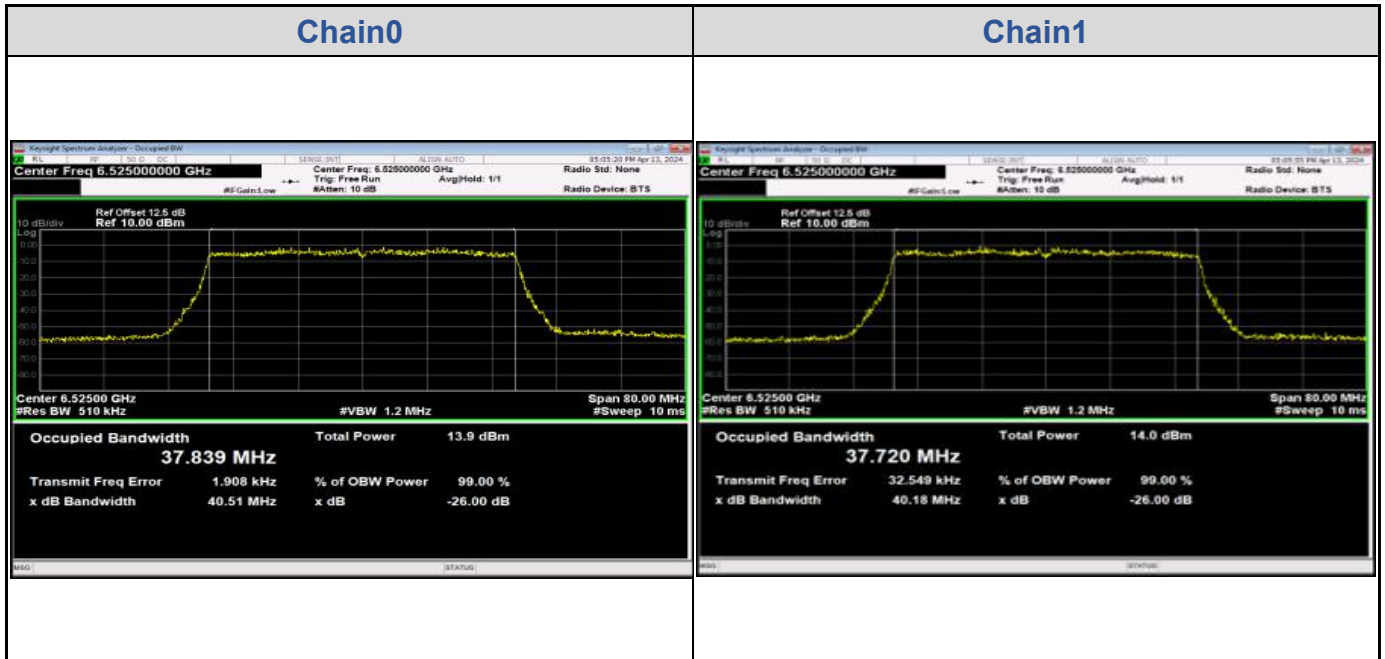
802.11ax HE40 CH99



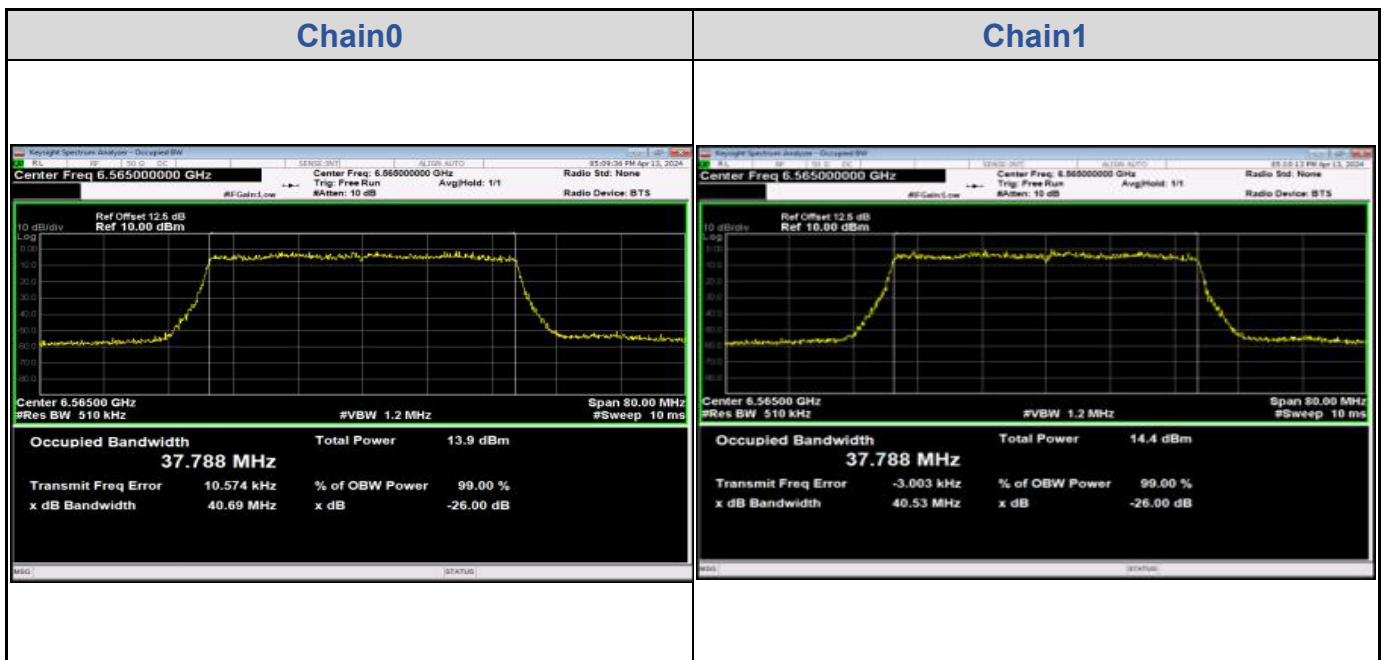
802.11ax HE40 CH107



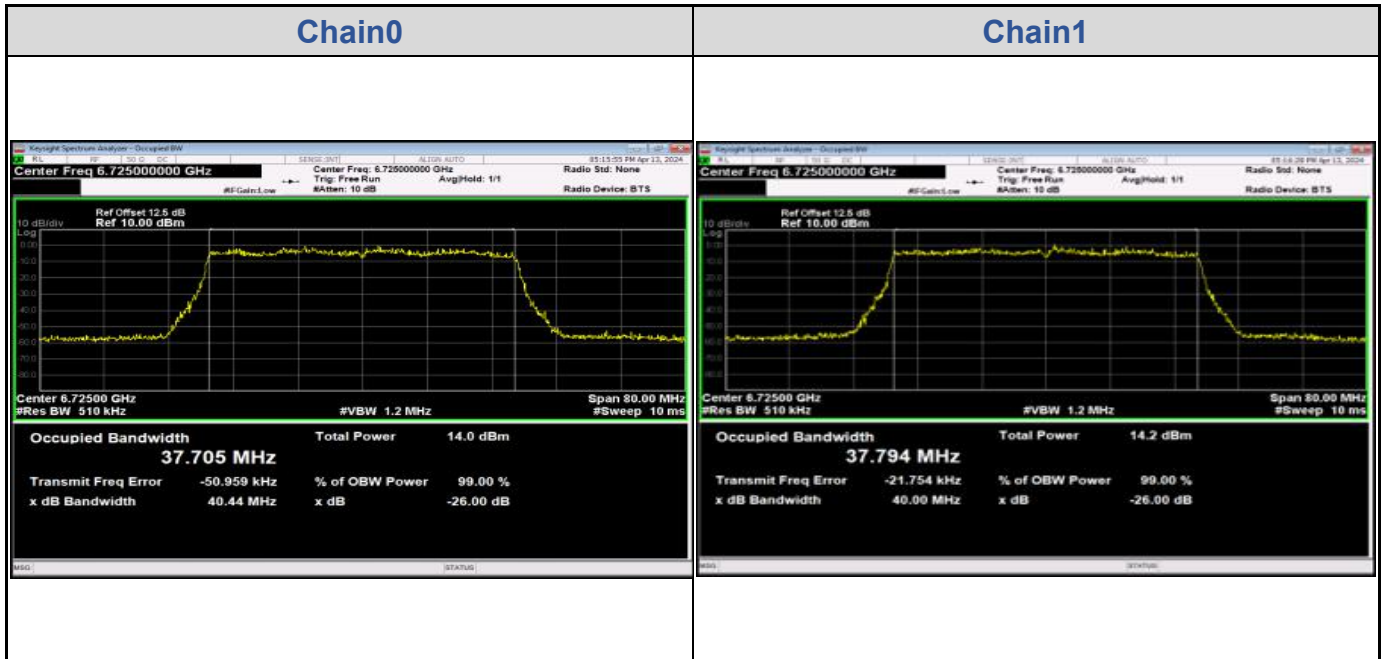
802.11ax HE40 CH115



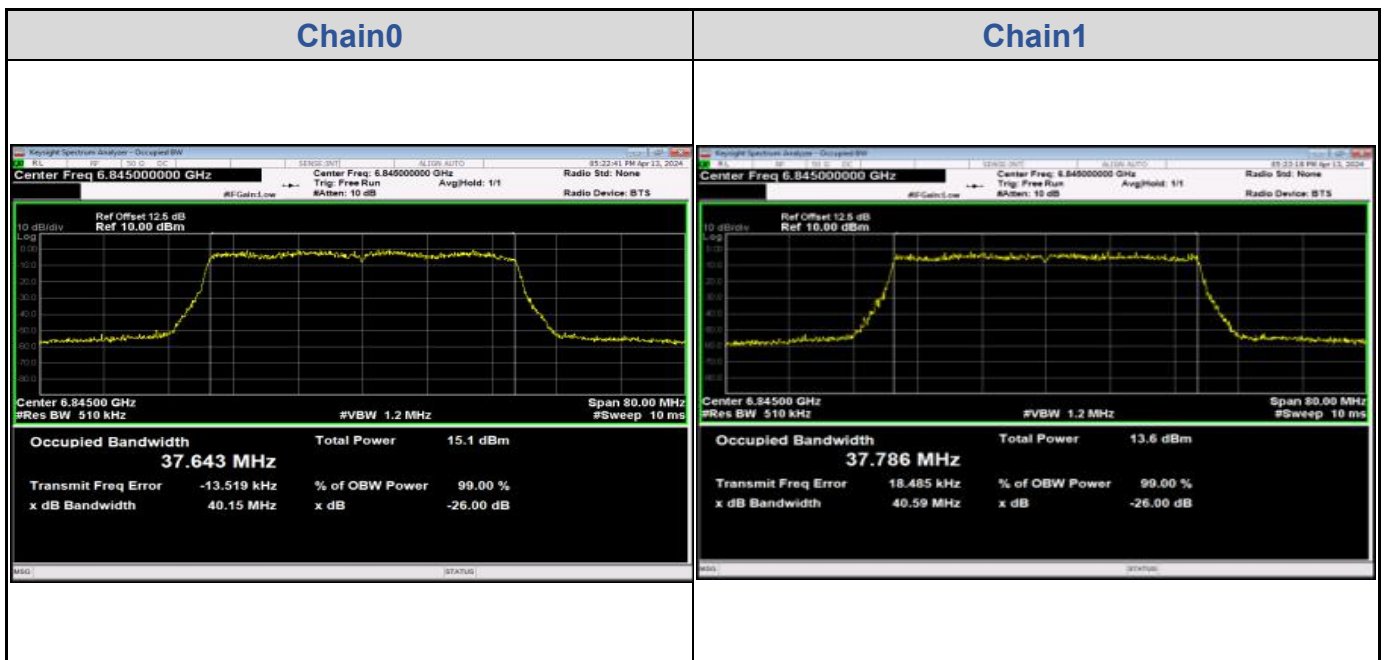
802.11ax HE40 CH123



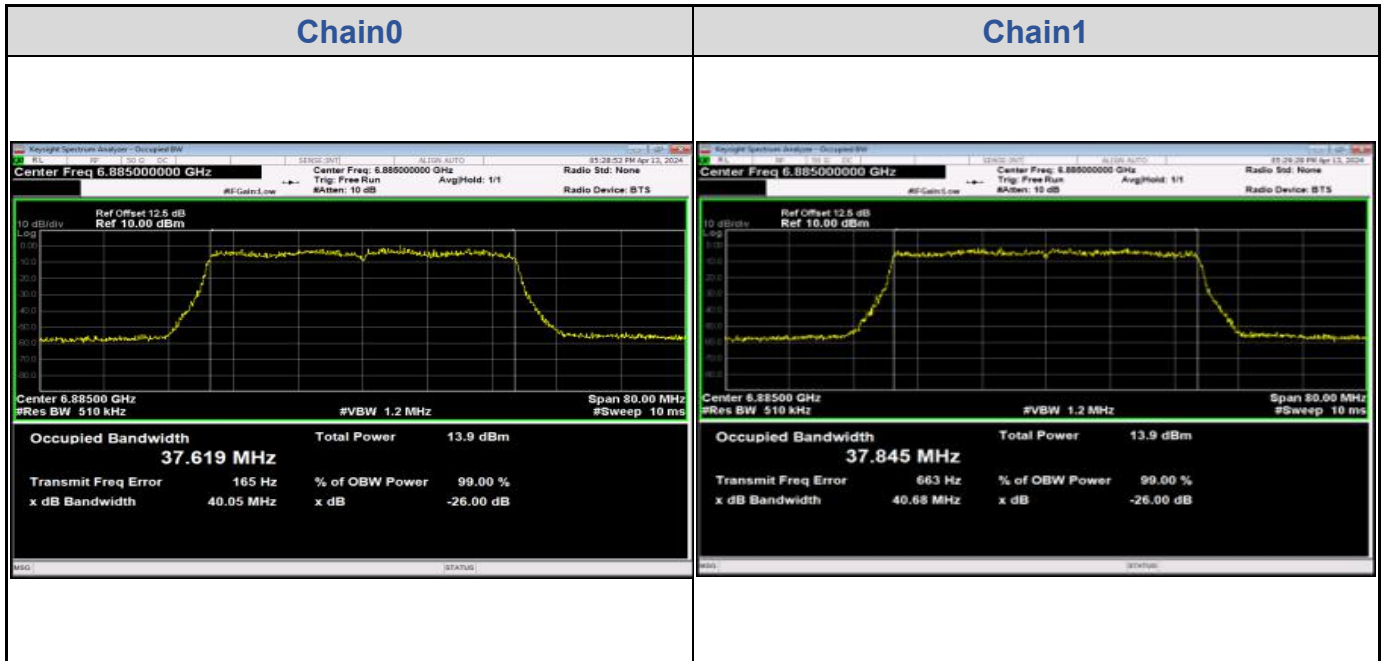
802.11ax HE40 CH155



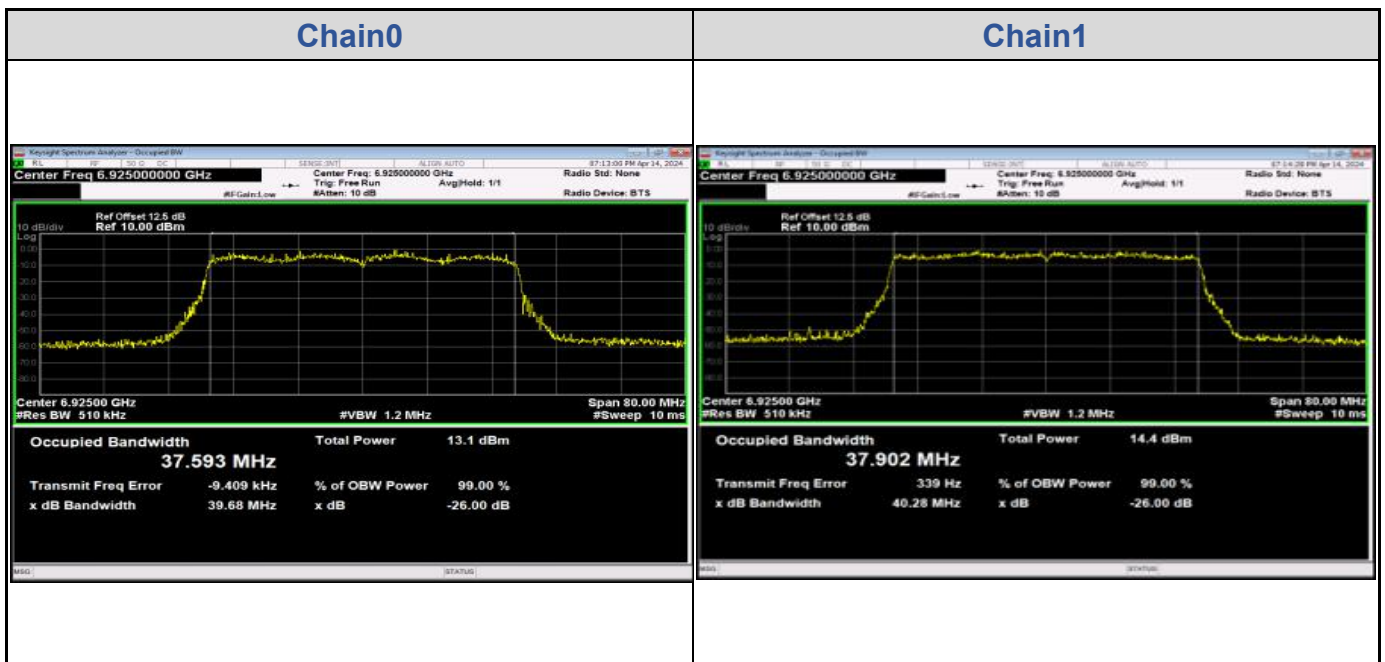
802.11ax HE40 CH179



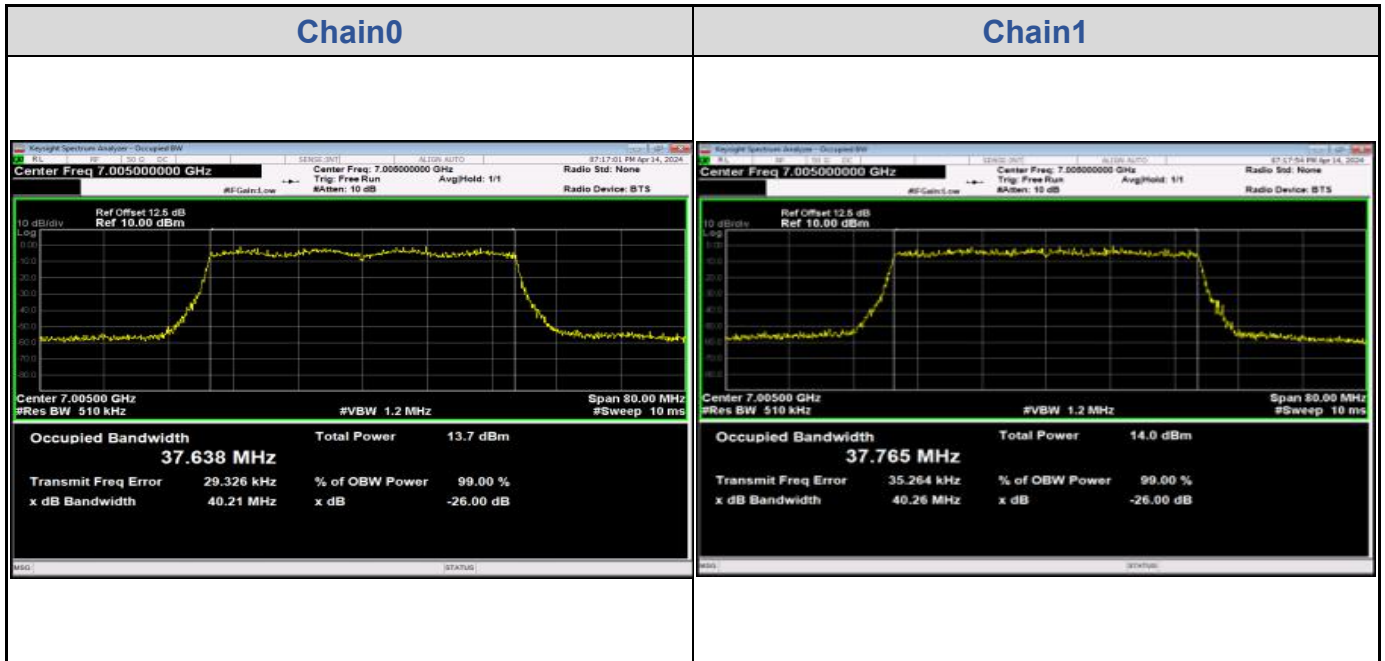
802.11ax HE40 CH187



802.11ax HE40 CH195



802.11ax HE40 CH211



802.11ax HE40 CH227



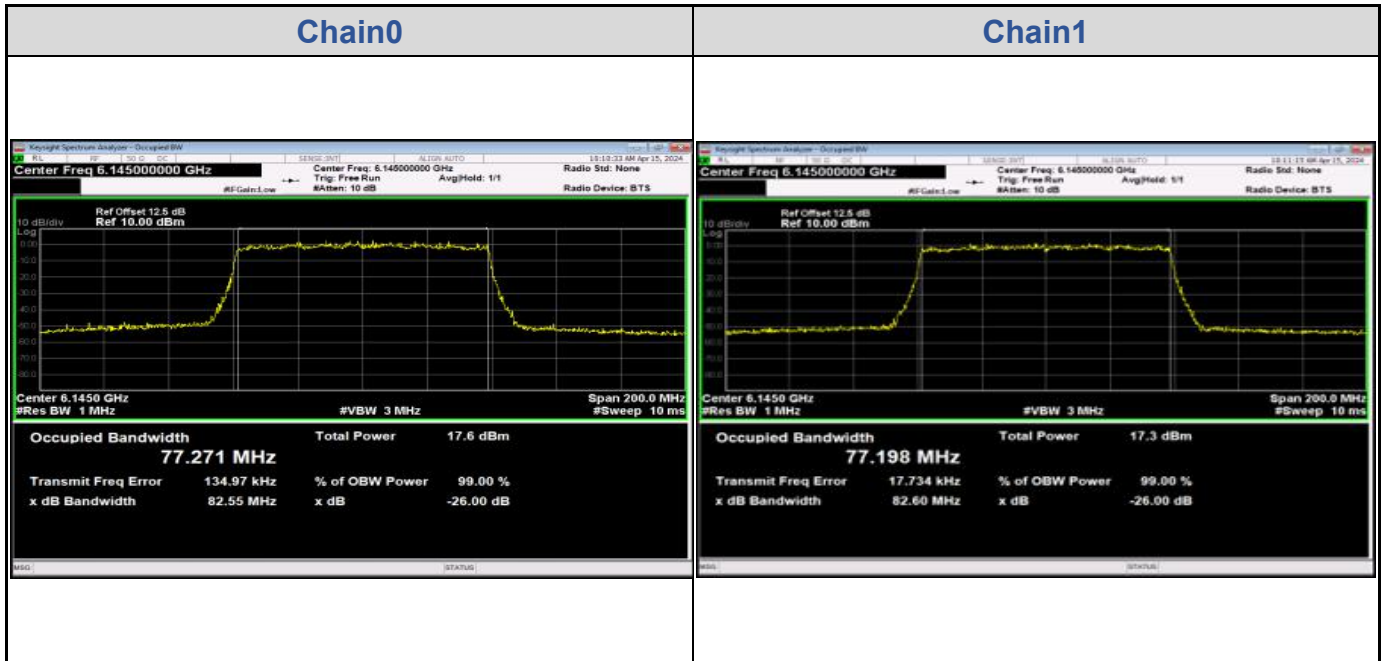
**802.11ax HE80**

| Band     | Channel | Frequency<br>(MHz) | 99% Occupied Bandwidth (MHz) |         |
|----------|---------|--------------------|------------------------------|---------|
|          |         |                    | Chain 0                      | Chain 1 |
| U-NII-5  | 7       | 5985               | 77.03                        | 77.14   |
|          | 39      | 6145               | 77.27                        | 77.20   |
|          | 87      | 6385               | 77.45                        | 77.14   |
| U-NII-6  | 103     | 6465               | 77.43                        | 77.00   |
| Straddle | 119     | 6545               | 38.58                        | 38.52   |
| U-NII-7  | 135     | 6625               | 77.17                        | 77.06   |
|          | 151     | 6705               | 77.15                        | 77.13   |
|          | 167     | 6785               | 77.04                        | 77.32   |
| Straddle | 183     | 6865               | 38.51                        | 38.69   |
| U-NII-8  | 199     | 6945               | 77.02                        | 77.17   |
|          | 215     | 7025               | 76.95                        | 77.38   |

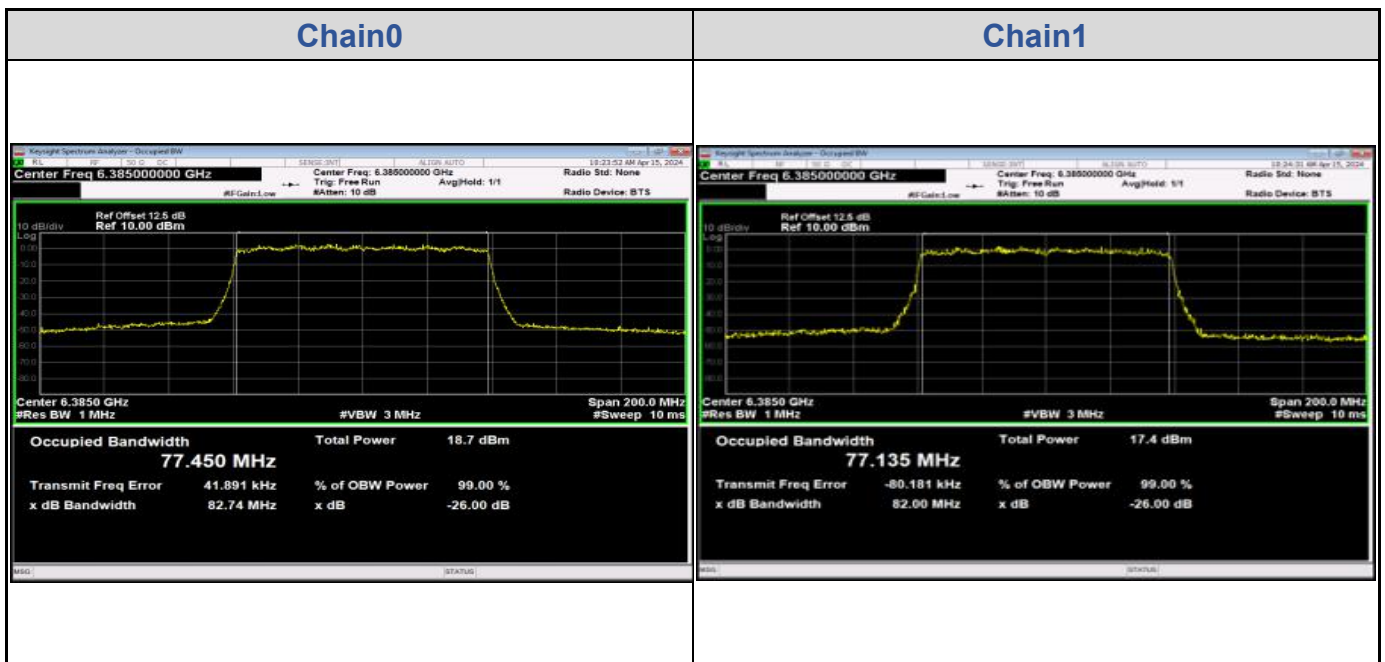
**802.11ax HE80 CH7**

| Chain0                                                                                                                                                                                                                                                                                                                                                 | Chain1                                                                                                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Center Freq 5.985000000 GHz</p> <p>Ref Offset 12.5 dB<br/>Ref 10.00 dBm</p> <p>Center Freq 5.985000000 GHz<br/>#Res BW 1 MHz<br/>#VBW 3 MHz<br/>#Sweep 10 ms</p> <p>Occupied Bandwidth <b>77.032 MHz</b><br/>Total Power 17.6 dBm<br/>Transmit Freq Error 115.83 kHz<br/>% of OBW Power 99.00 %<br/>x dB Bandwidth 82.06 MHz<br/>x dB -26.00 dB</p> | <p>Center Freq 5.985000000 GHz</p> <p>Ref Offset 12.5 dB<br/>Ref 10.00 dBm</p> <p>Center Freq 5.985000000 GHz<br/>#Res BW 1 MHz<br/>#VBW 3 MHz<br/>#Sweep 10 ms</p> <p>Occupied Bandwidth <b>77.138 MHz</b><br/>Total Power 17.2 dBm<br/>Transmit Freq Error 55.067 kHz<br/>% of OBW Power 99.00 %<br/>x dB Bandwidth 82.56 MHz<br/>x dB -26.00 dB</p> |

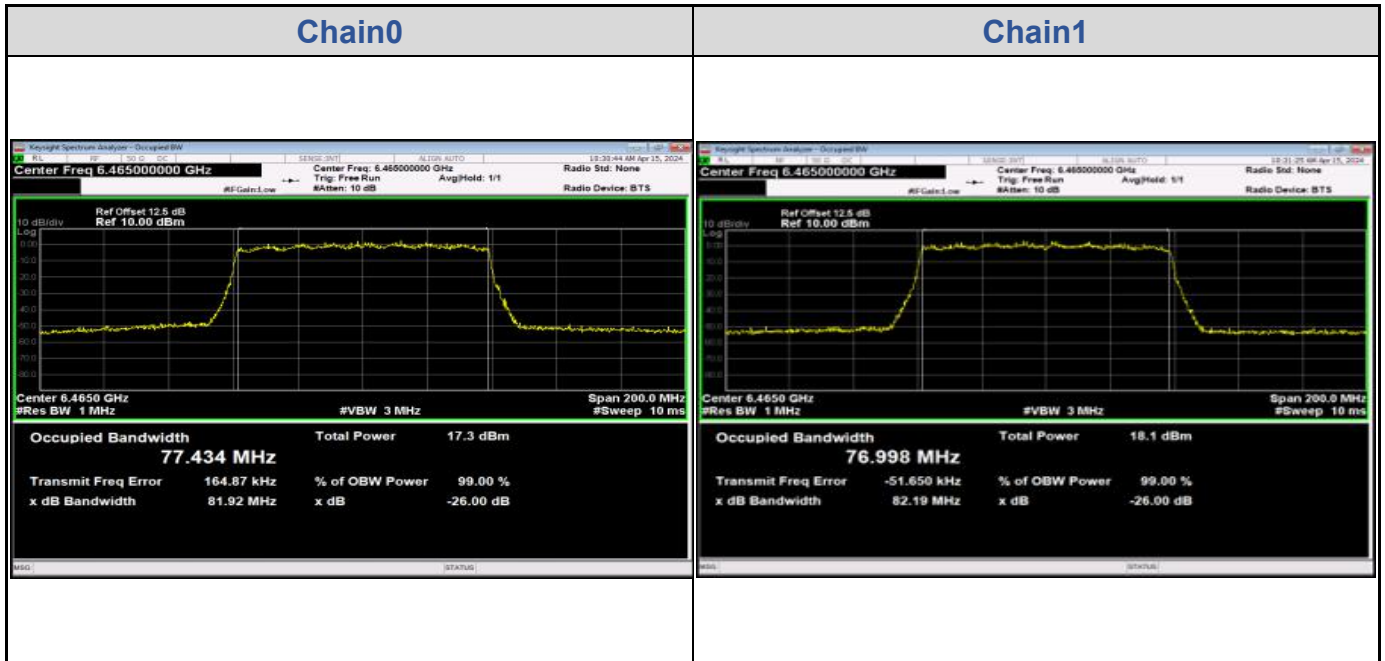
802.11ax HE80 CH39



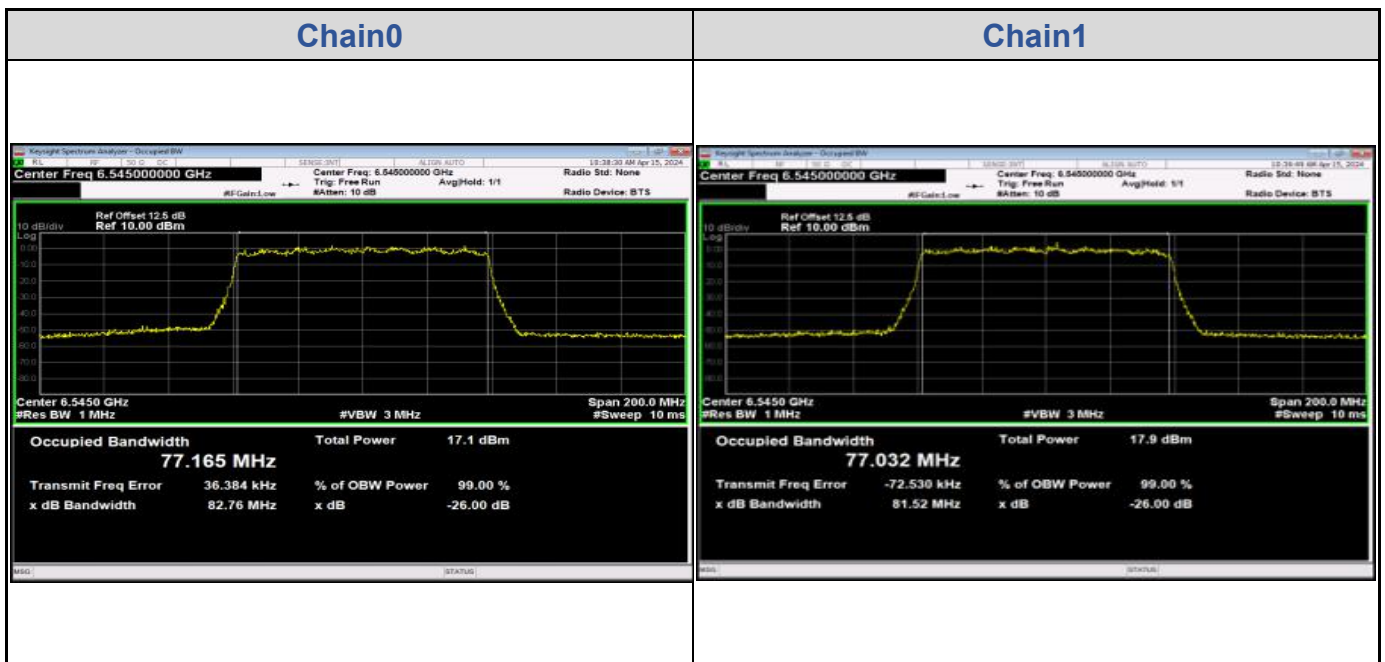
802.11ax HE80 CH87



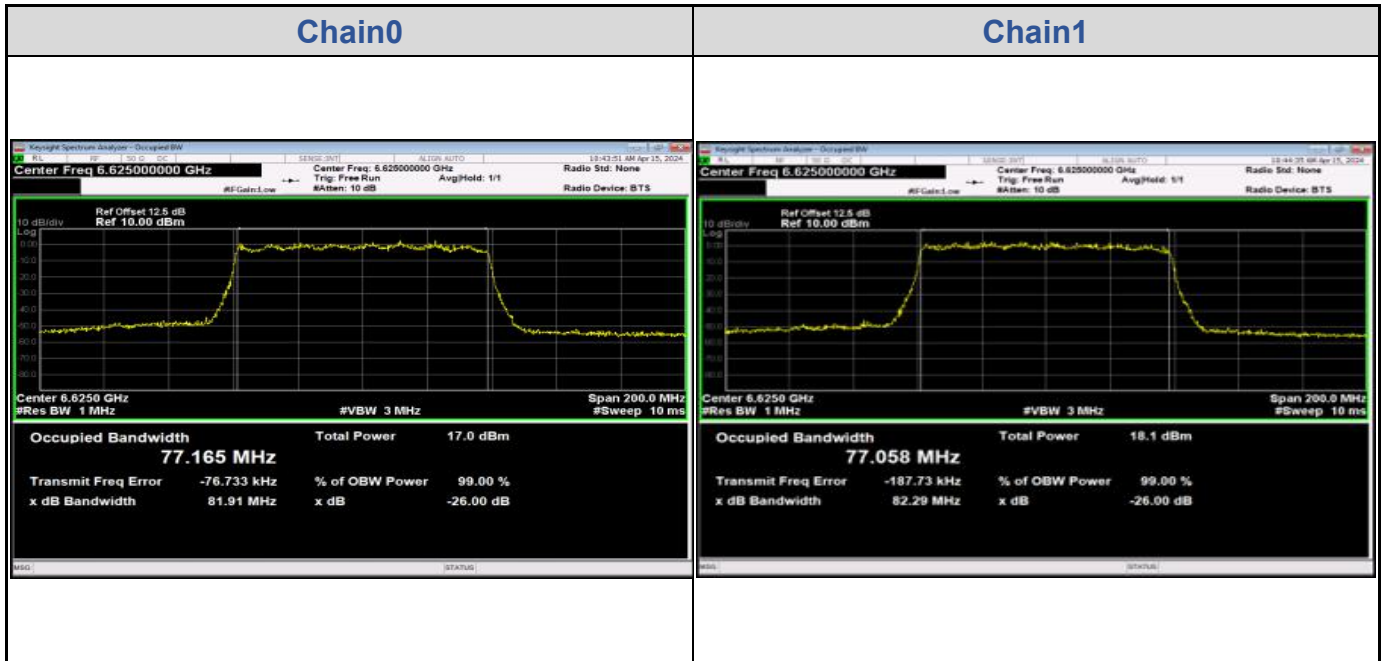
802.11ax HE80 CH103



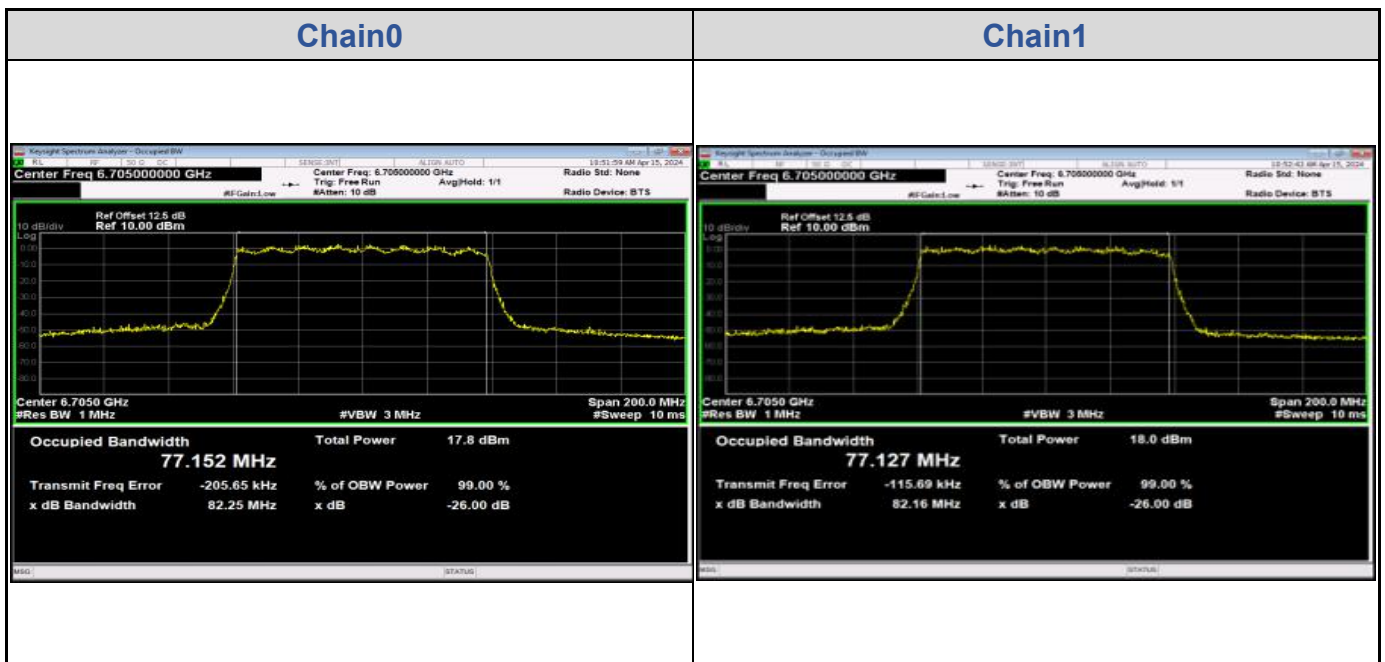
802.11ax HE80 CH119



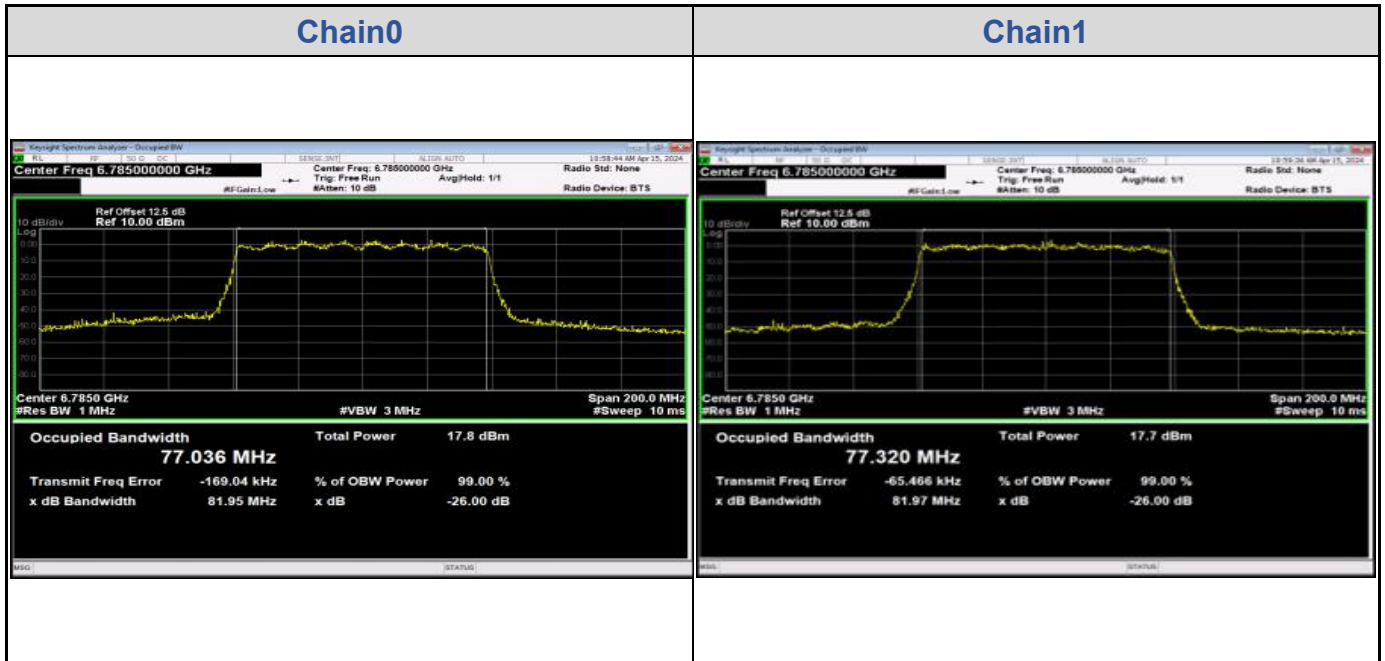
802.11ax HE80 CH135



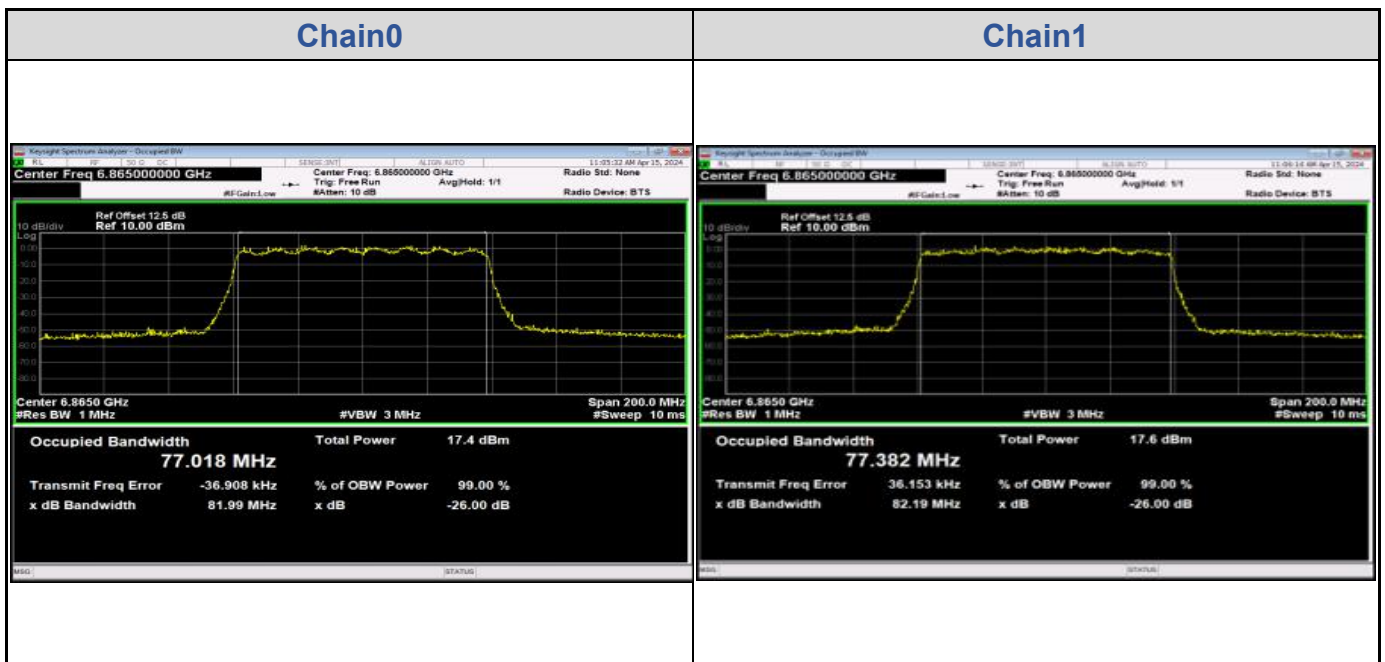
802.11ax HE80 CH151



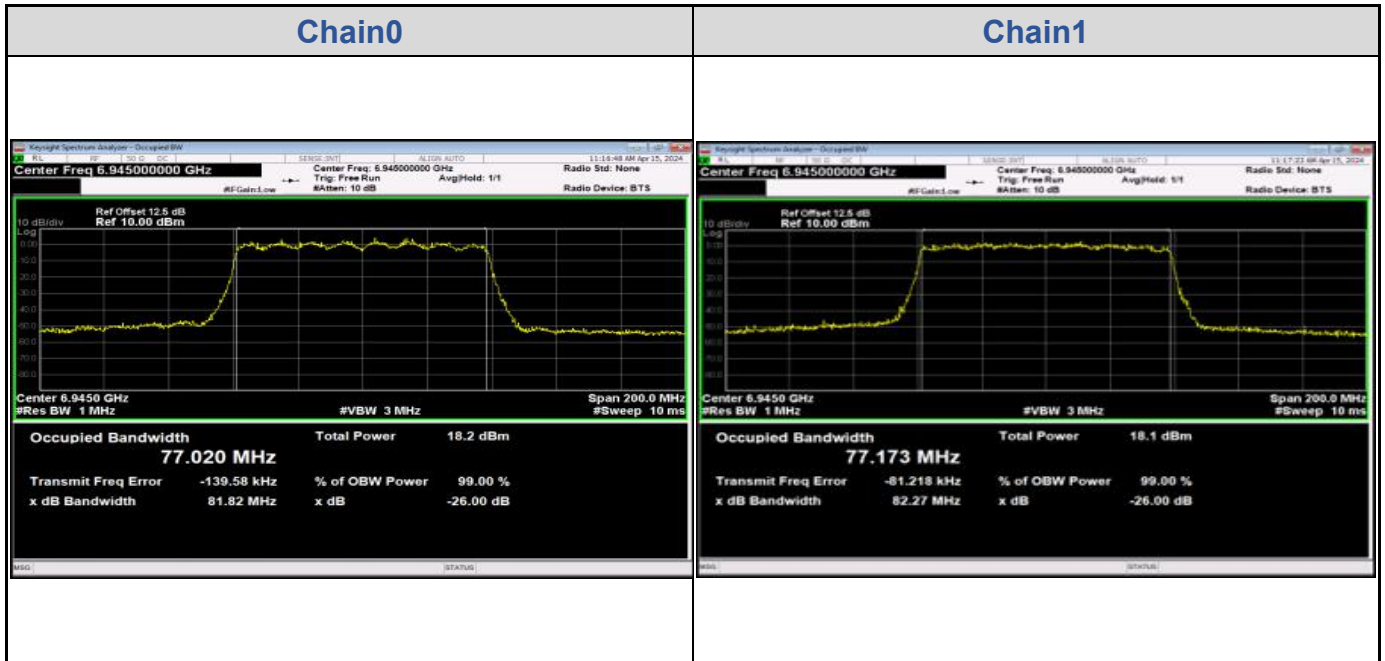
802.11ax HE80 CH167



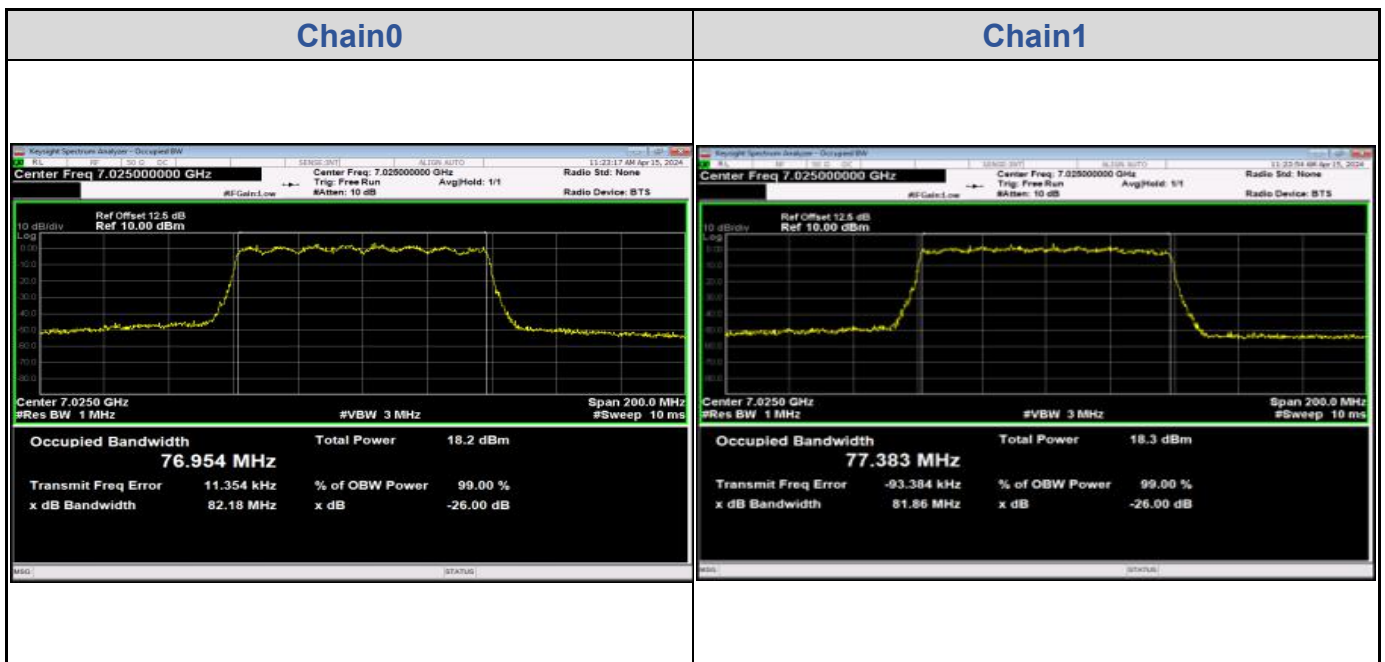
802.11ax HE80 CH183



802.11ax HE80 CH199

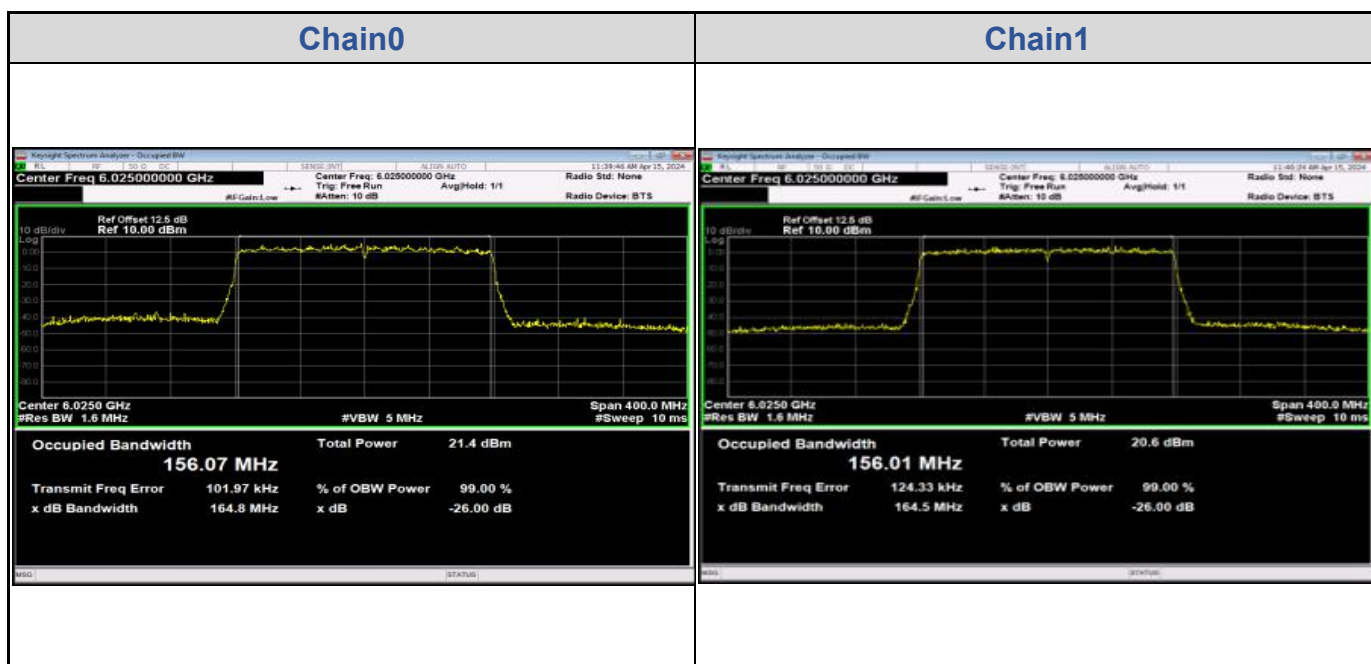


802.11ax HE80 CH215

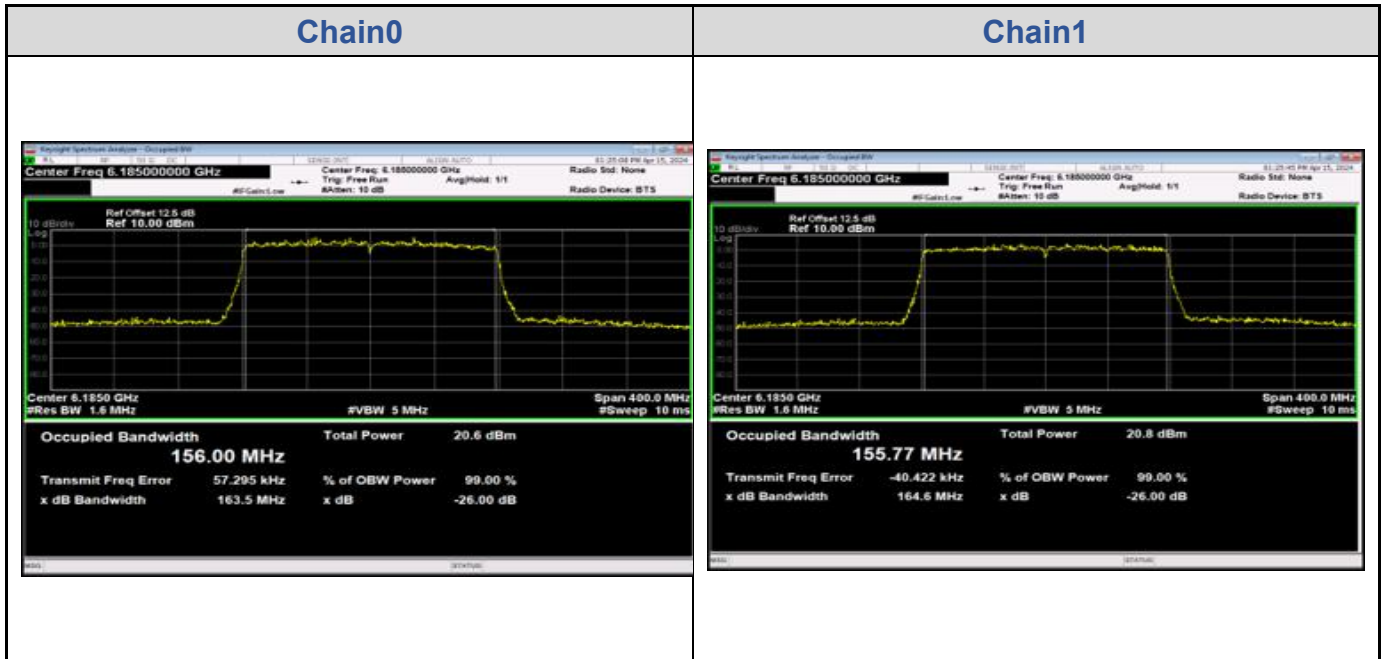


**802.11ax HE160**

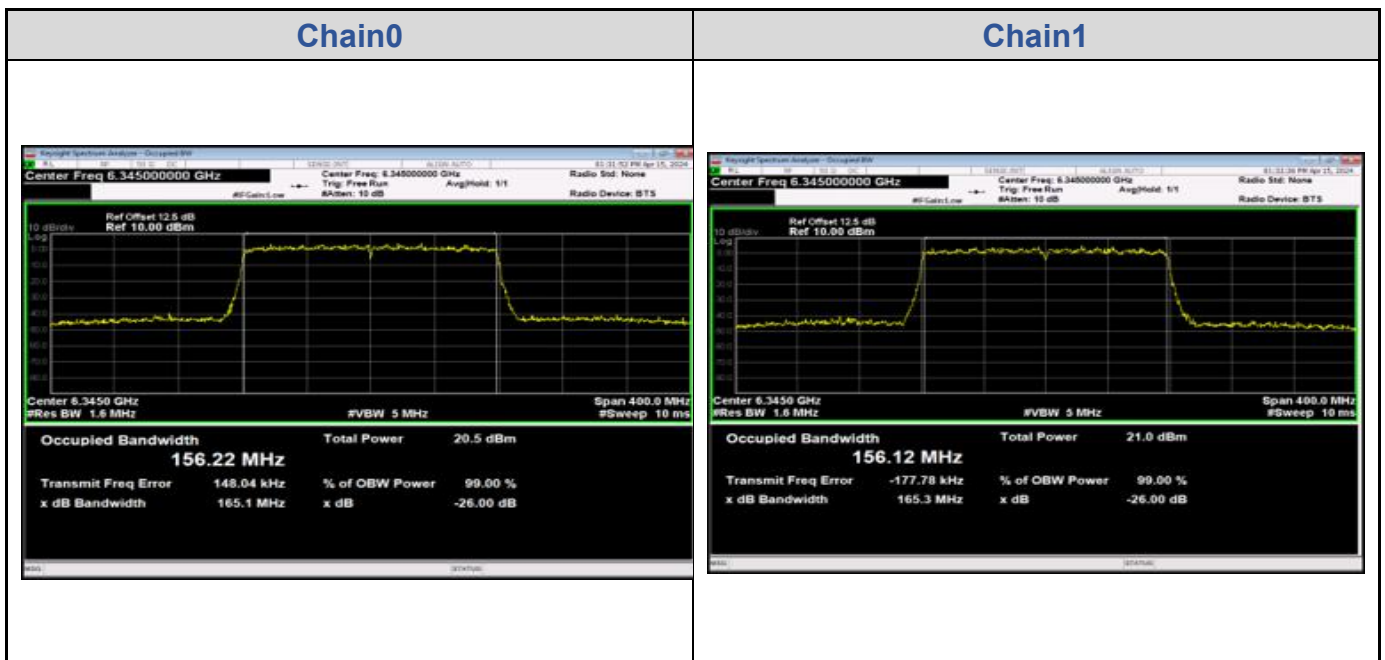
| Band     | Channel | Frequency<br>(MHz) | 99% Occupied Bandwidth (MHz) |         |
|----------|---------|--------------------|------------------------------|---------|
|          |         |                    | Chain 0                      | Chain 1 |
| U-NII-5  | 15      | 6025               | 156.07                       | 156.01  |
|          | 47      | 6185               | 156.00                       | 155.77  |
|          | 79      | 6345               | 156.22                       | 156.12  |
| Straddle | 111     | 6505               | 78.11                        | 77.93   |
| U-NII-7  | 143     | 6665               | 155.78                       | 156.21  |
| Straddle | 175     | 6825               | 78.05                        | 78.19   |
| U-NII-8  | 207     | 6985               | 156.10                       | 156.39  |

**802.11ax HE160 CH15**


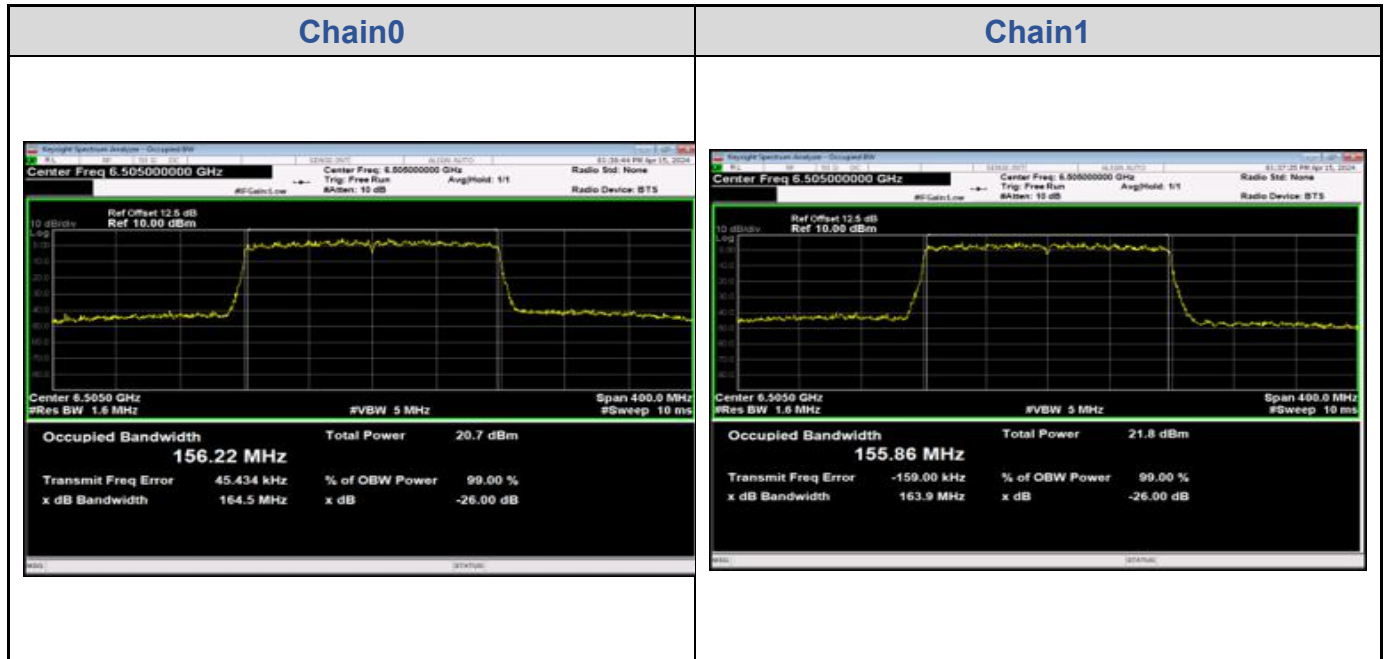
802.11ax HE160 CH47



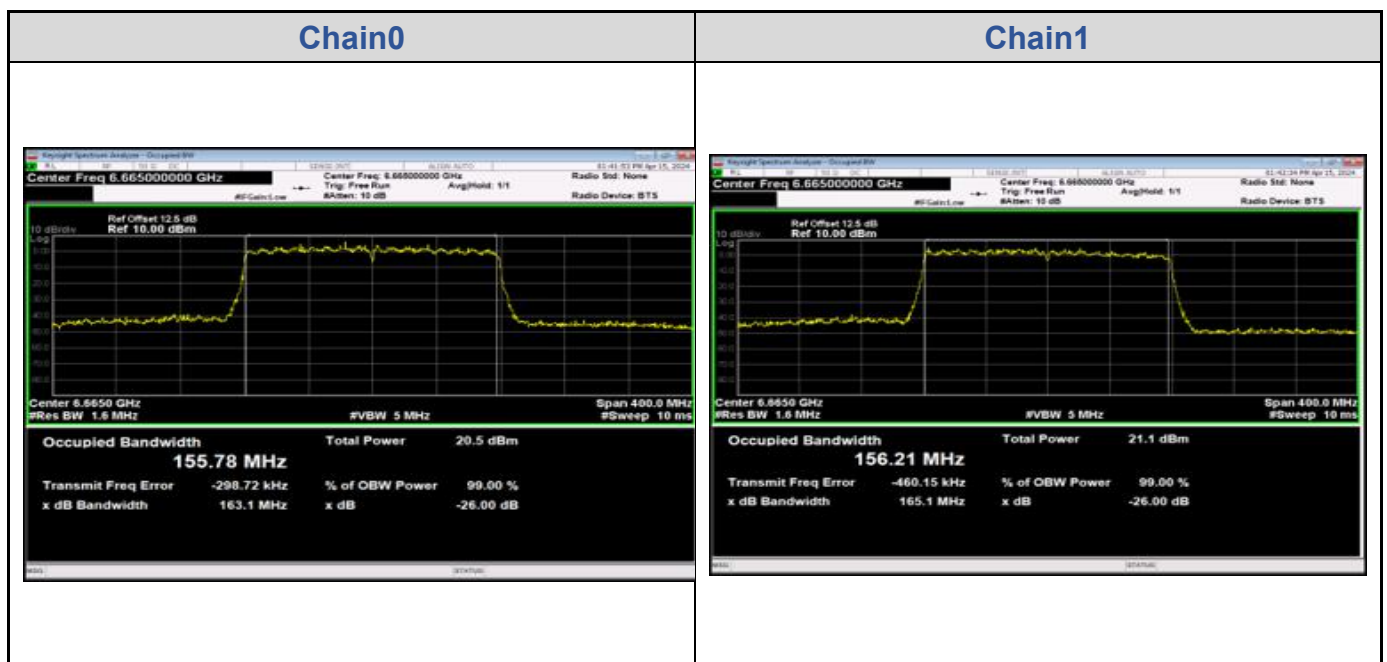
802.11ax HE160 CH79



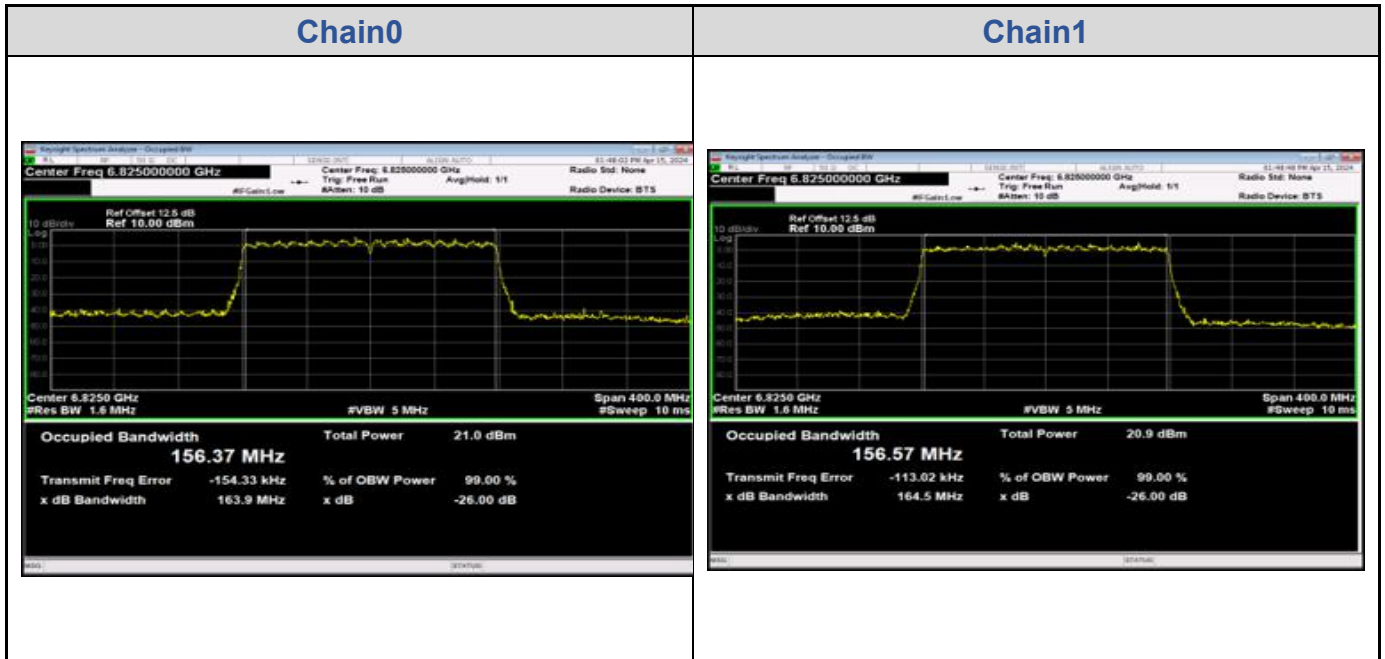
802.11ax HE160 CH111



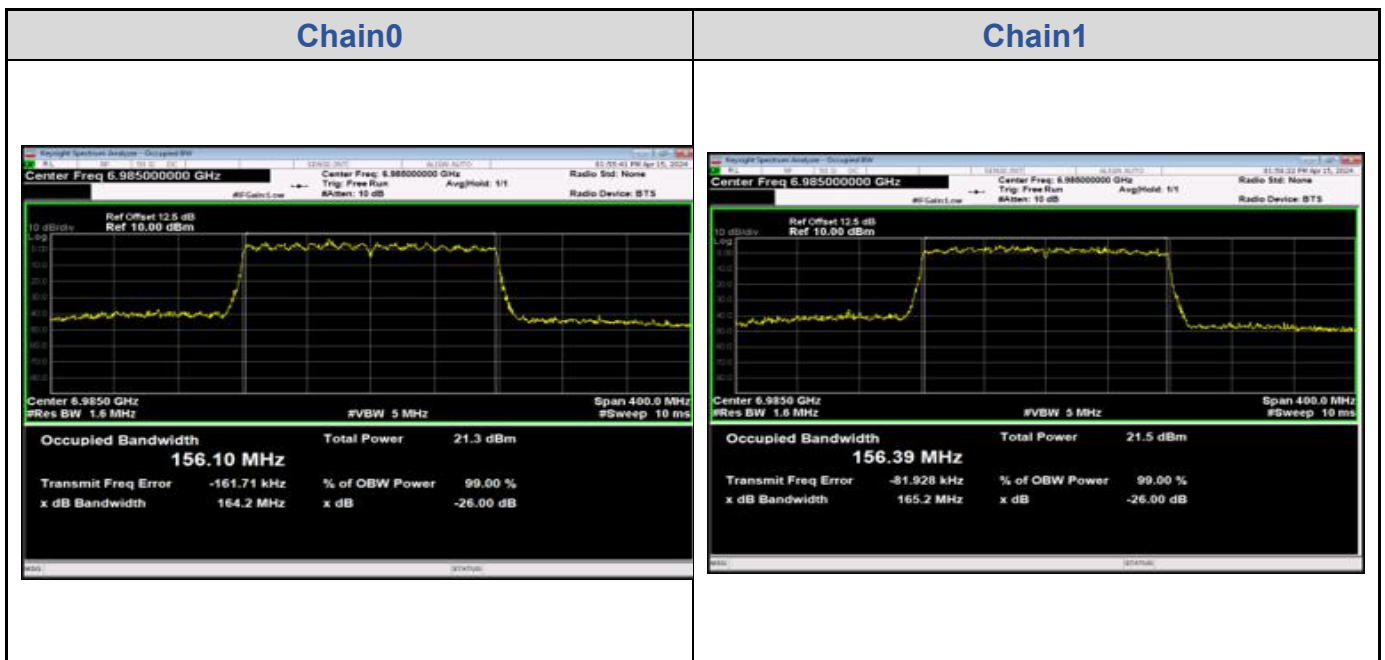
802.11ax HE160 CH143



802.11ax HE160 CH175



802.11ax HE160 CH207

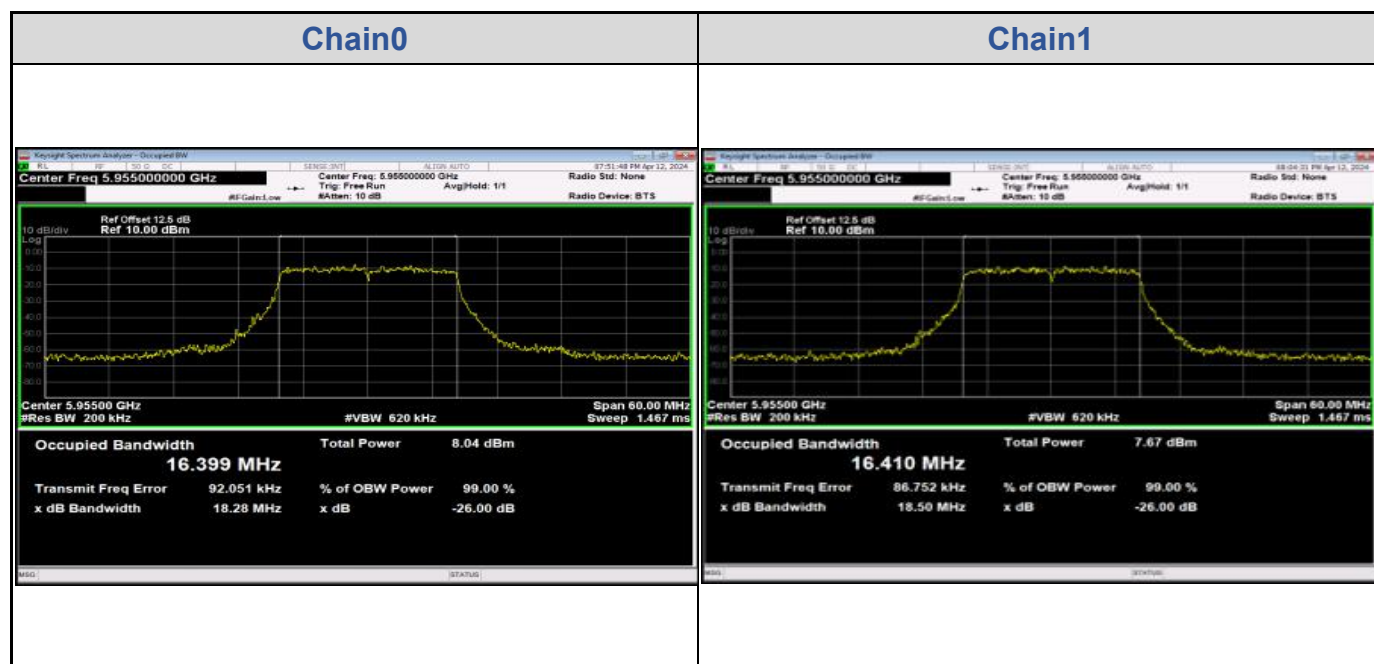


## Test Result of 26dB Bandwidth

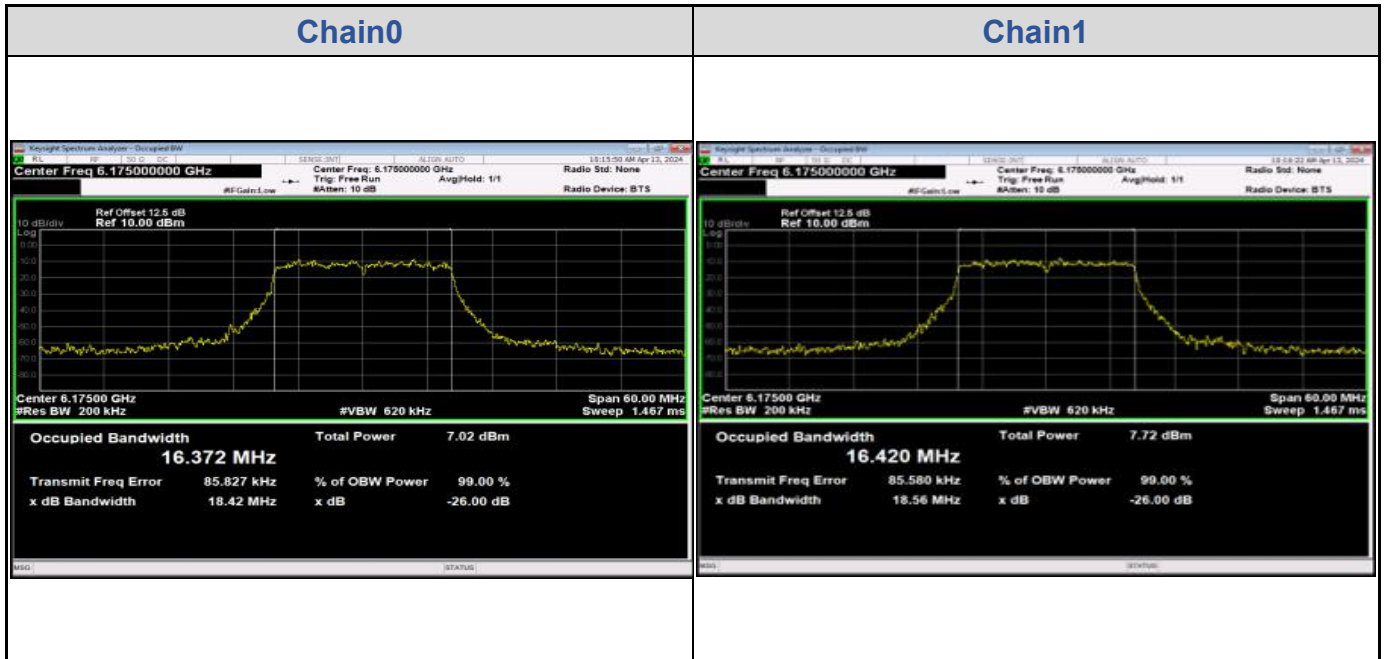
### 802.11a

| Band     | Channel | Frequency (MHz) | 26dB Bandwidth (MHz) |         | Limit (MHz) | Result |
|----------|---------|-----------------|----------------------|---------|-------------|--------|
|          |         |                 | Chain 0              | Chain 1 |             |        |
| U-NII-5  | 1       | 5955            | 18.28                | 18.50   | 320         | Pass   |
|          | 45      | 6175            | 18.42                | 18.56   | 320         | Pass   |
|          | 93      | 6415            | 18.59                | 18.32   | 320         | Pass   |
| U-NII-6  | 97      | 6435            | 18.29                | 18.70   | 320         | Pass   |
|          | 105     | 6475            | 18.71                | 18.53   | 320         | Pass   |
|          | 113     | 6515            | 18.68                | 18.90   | 320         | Pass   |
| U-NII-7  | 117     | 6535            | 18.82                | 18.44   | 320         | Pass   |
|          | 149     | 6695            | 18.71                | 18.43   | 320         | Pass   |
|          | 181     | 6855            | 18.65                | 18.50   | 320         | Pass   |
| Straddle | 185     | 6875            | 9.34                 | 9.16    | 320         | Pass   |
| U-NII-8  | 189     | 6895            | 18.70                | 18.48   | 320         | Pass   |
|          | 209     | 6995            | 18.49                | 18.49   | 320         | Pass   |
|          | 233     | 7115            | 18.68                | 18.53   | 320         | Pass   |

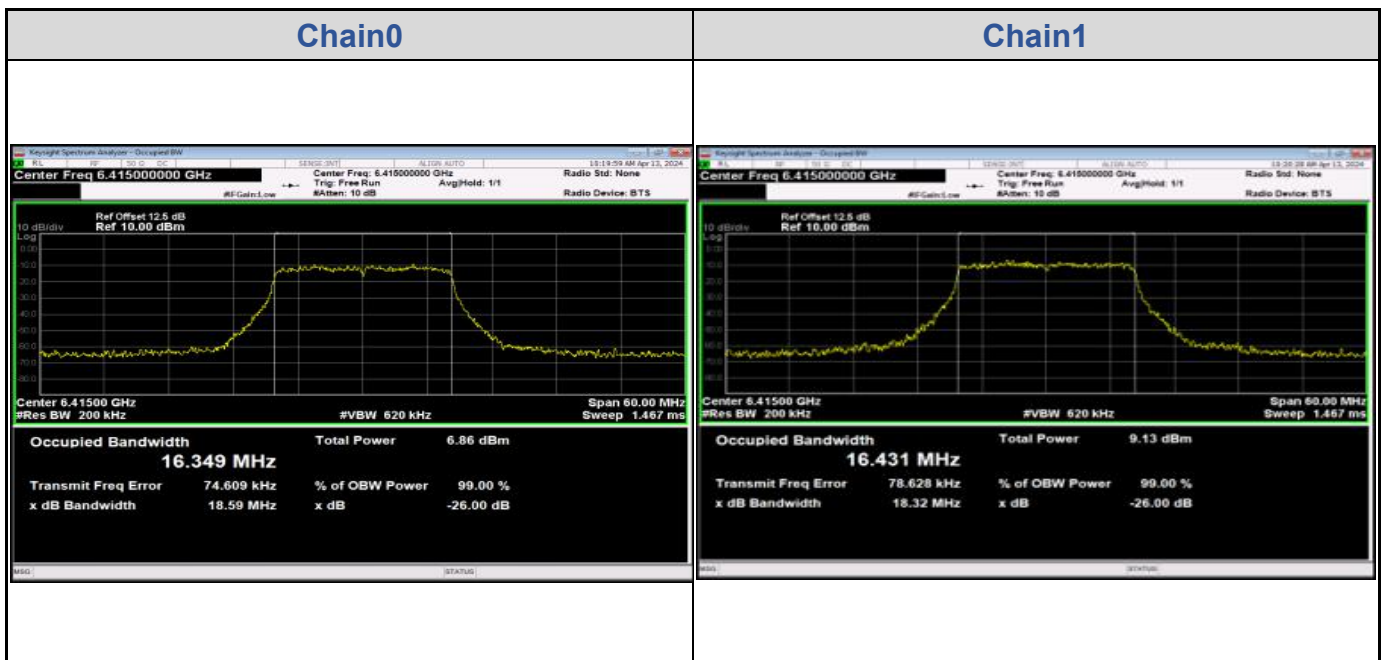
### 802.11a CH1



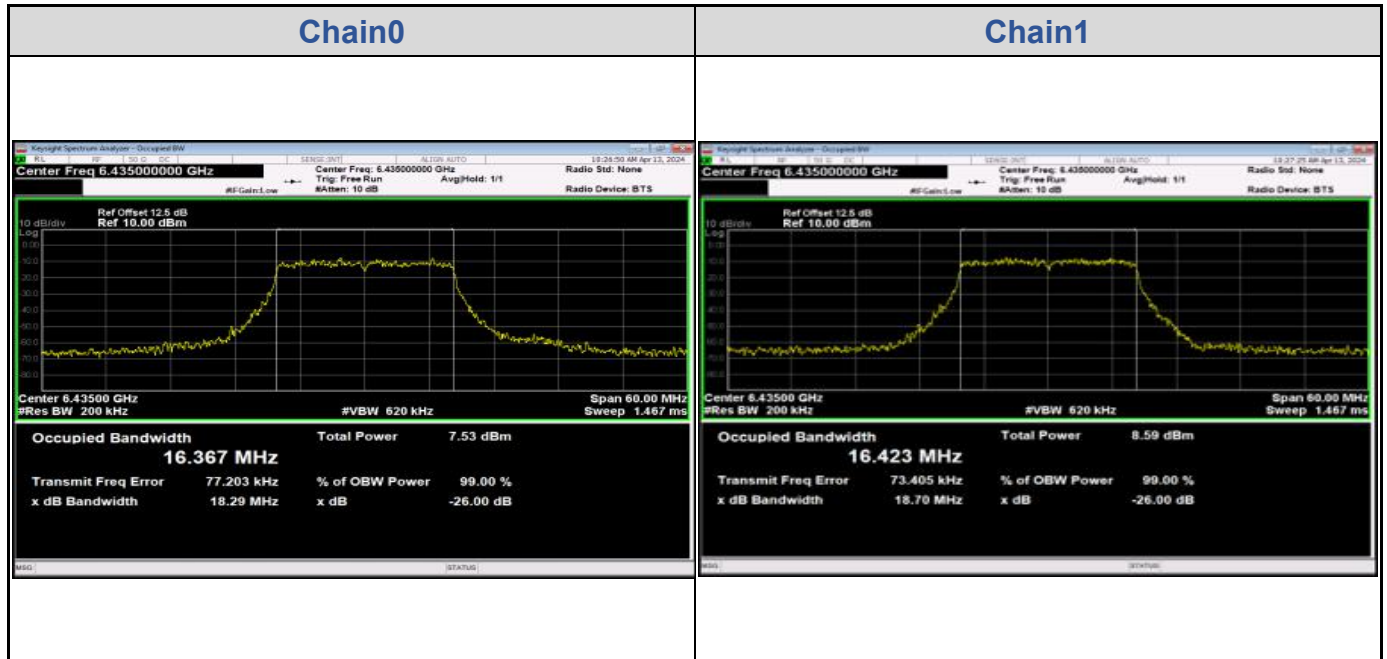
802.11a CH45



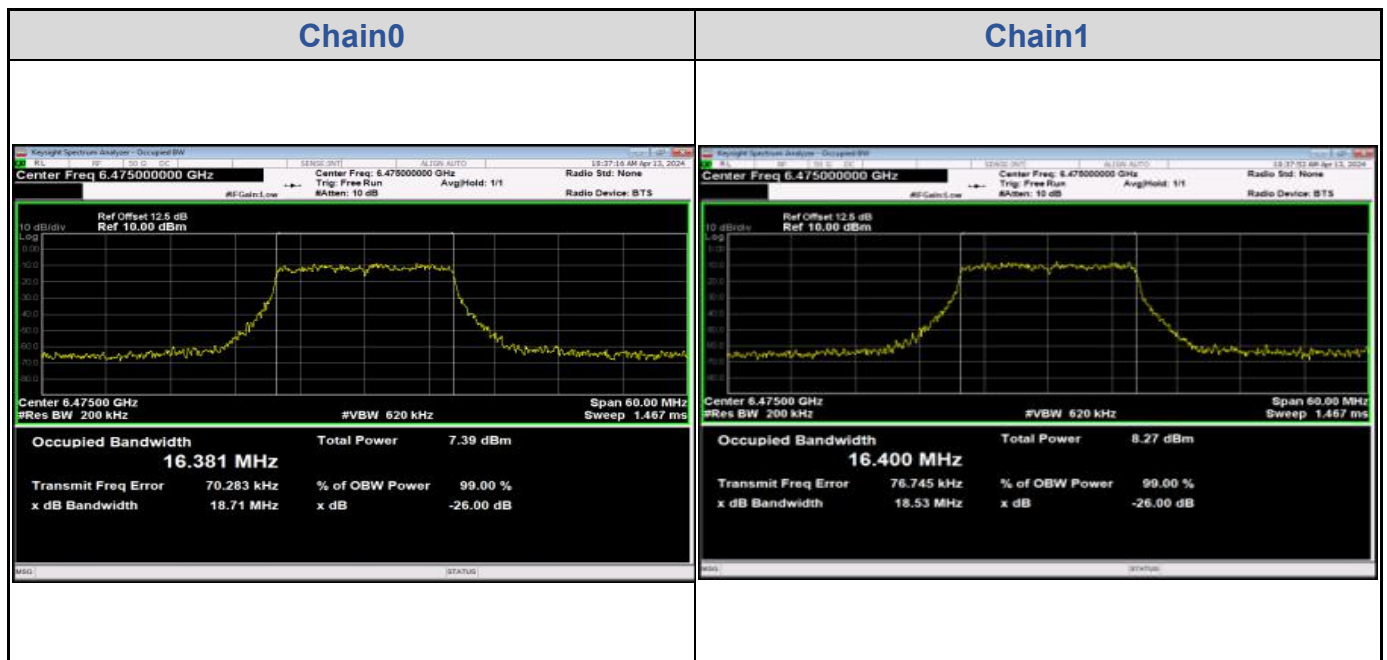
802.11a CH93



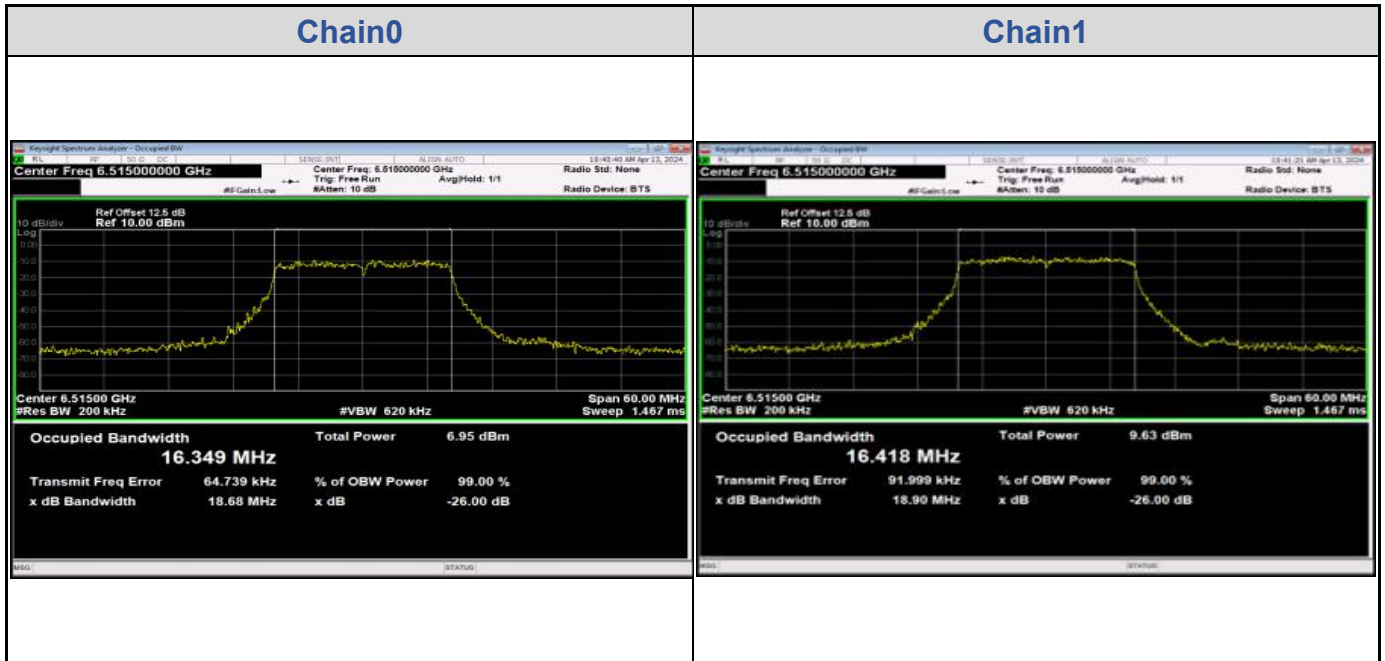
**802.11a CH97**



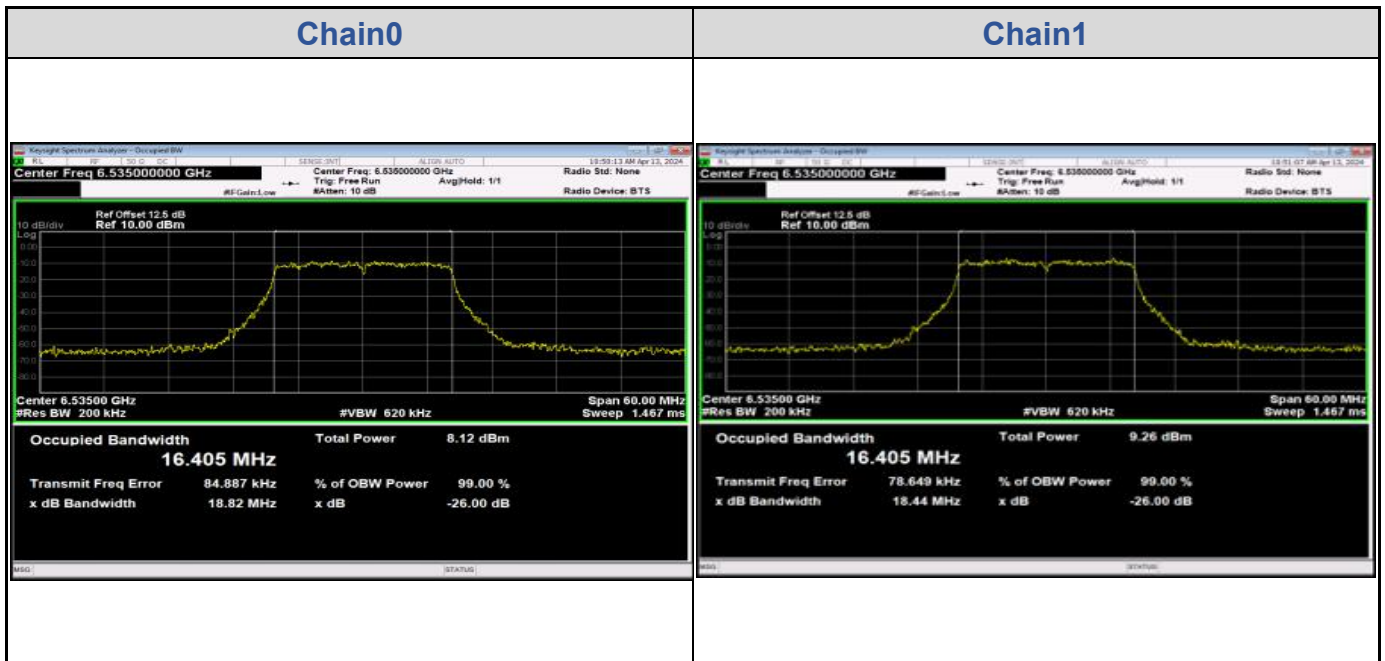
**802.11a CH105**



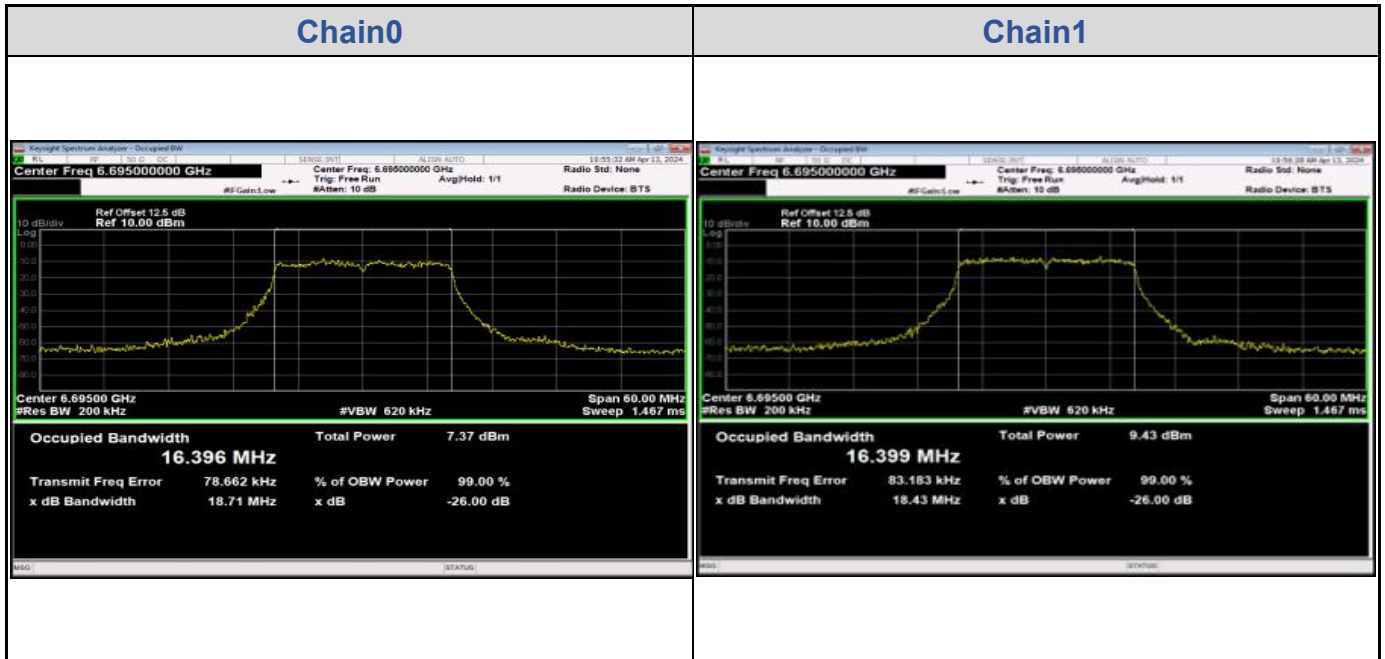
**802.11a CH113**



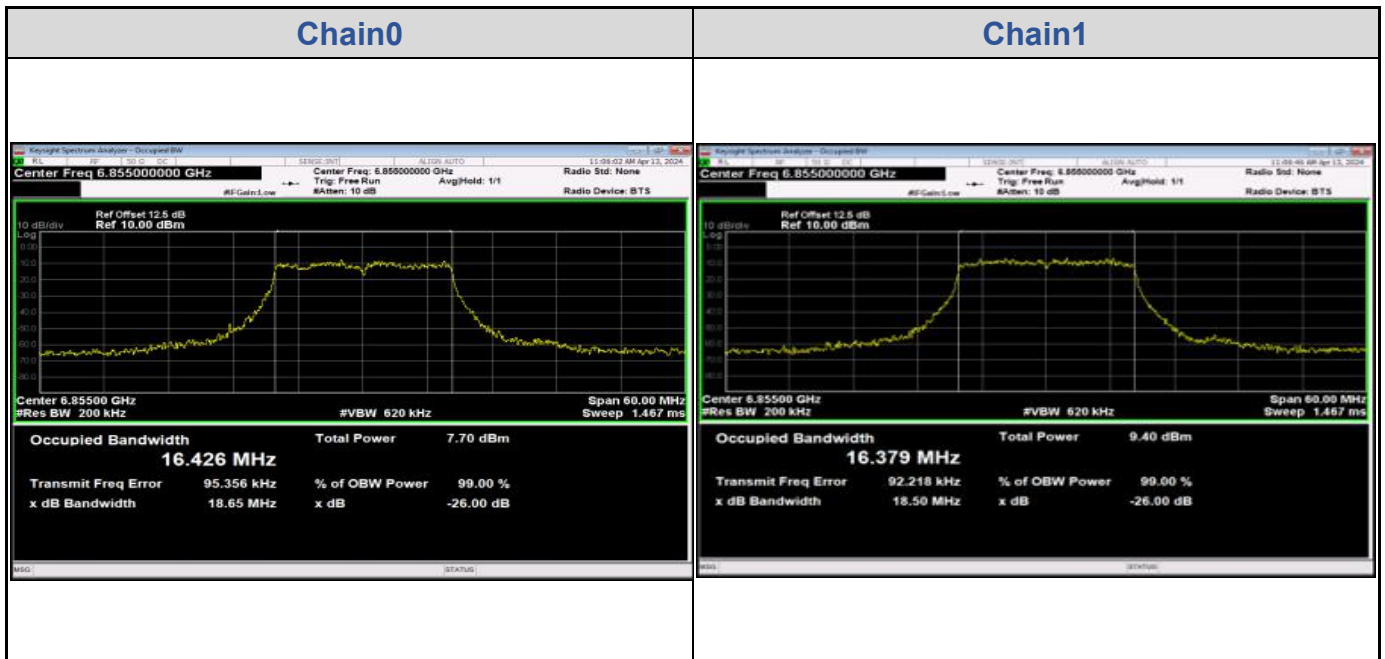
**802.11a CH117**



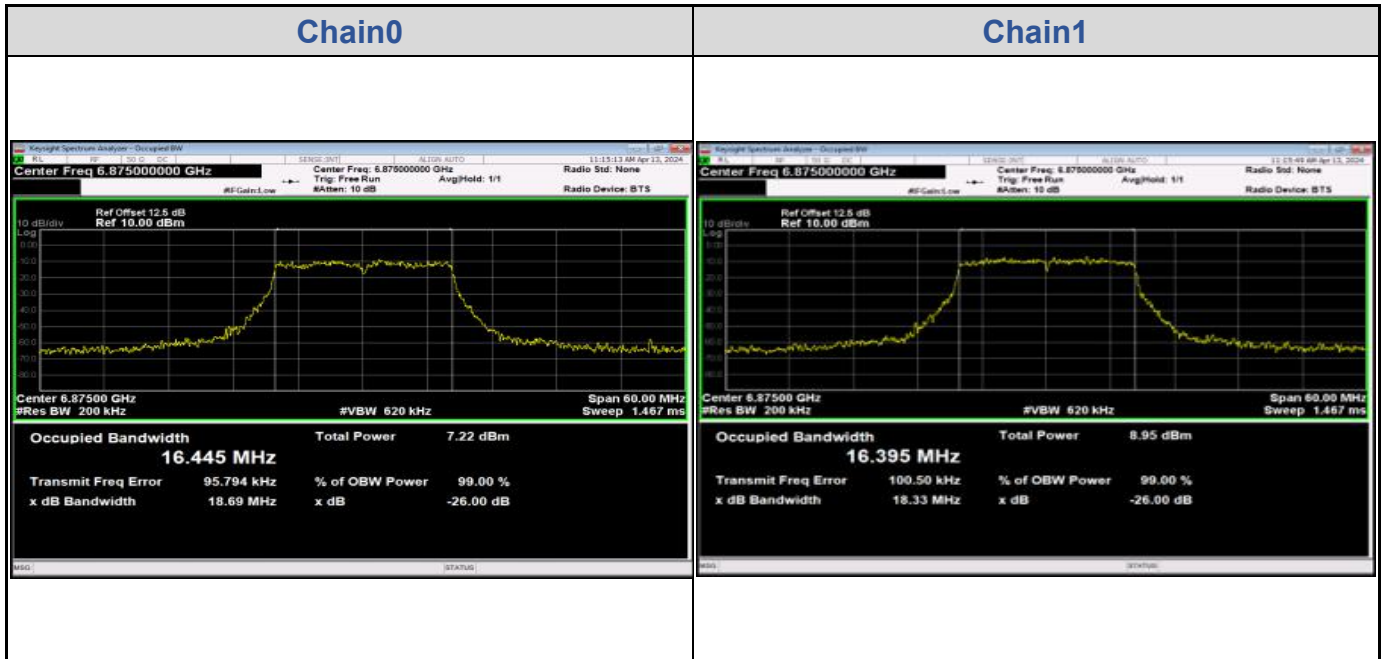
802.11a CH149



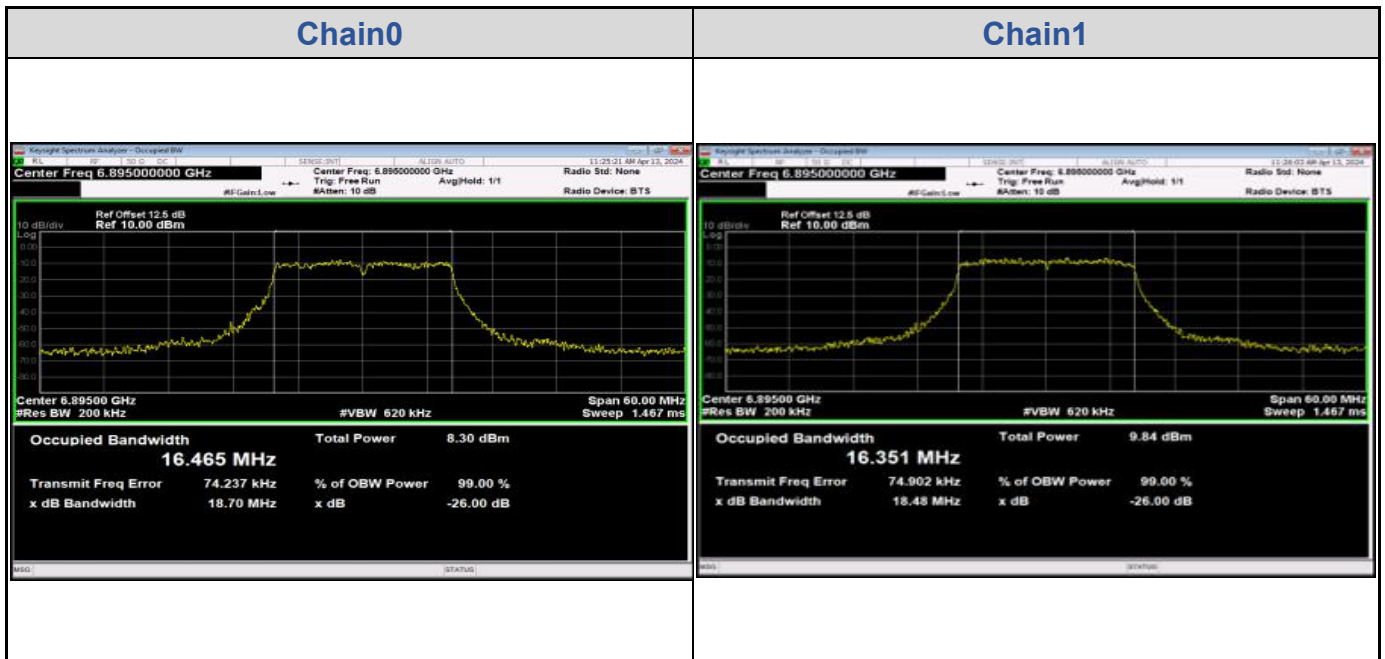
802.11a CH181



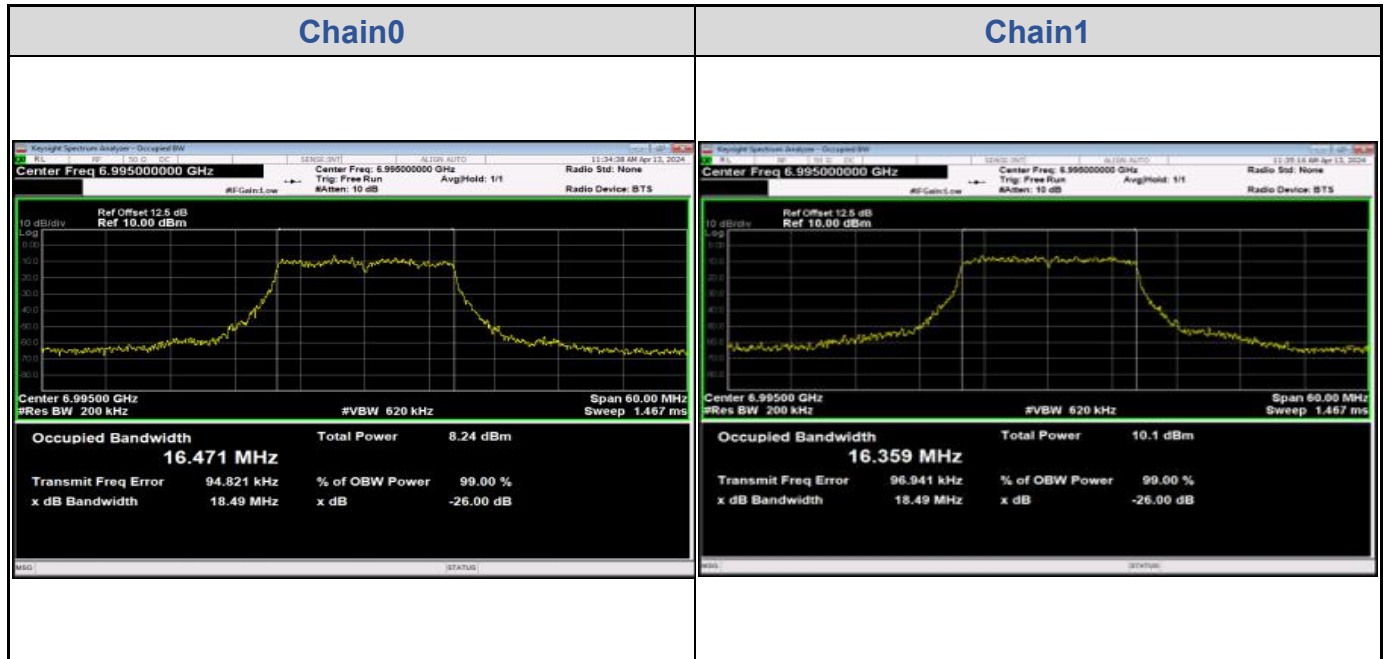
802.11a CH185



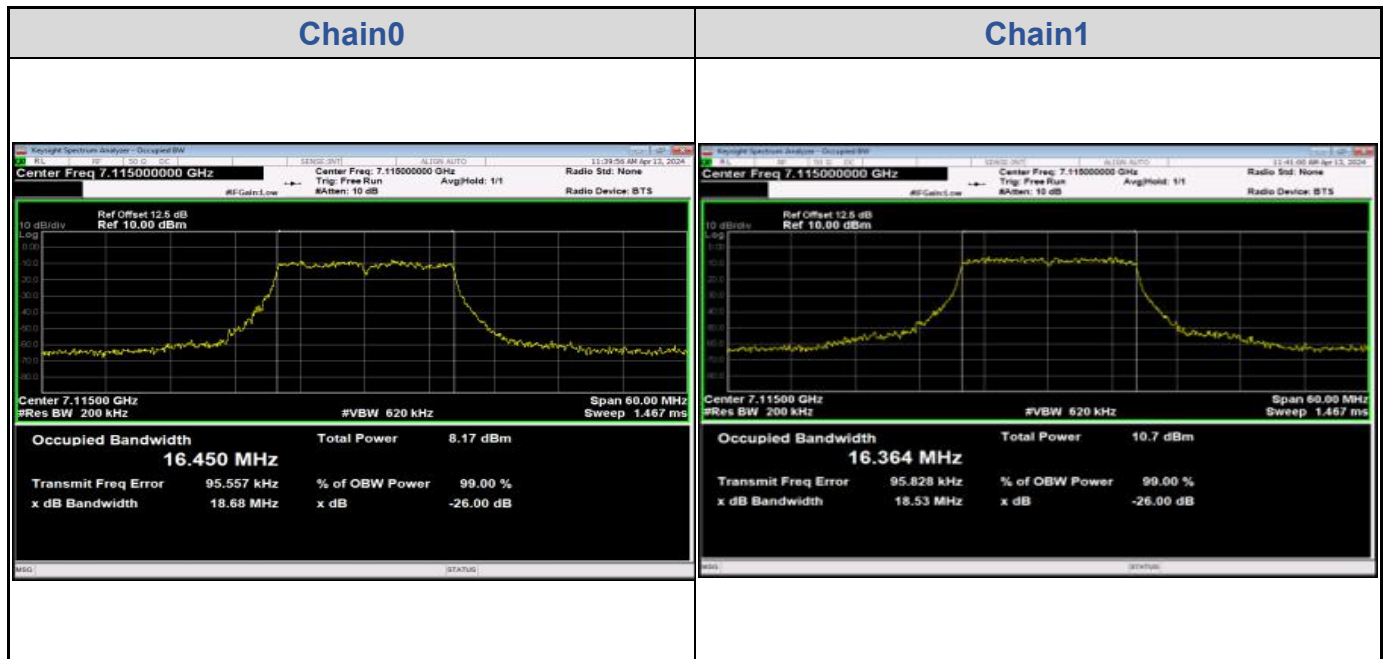
802.11a CH189



**802.11a CH209**

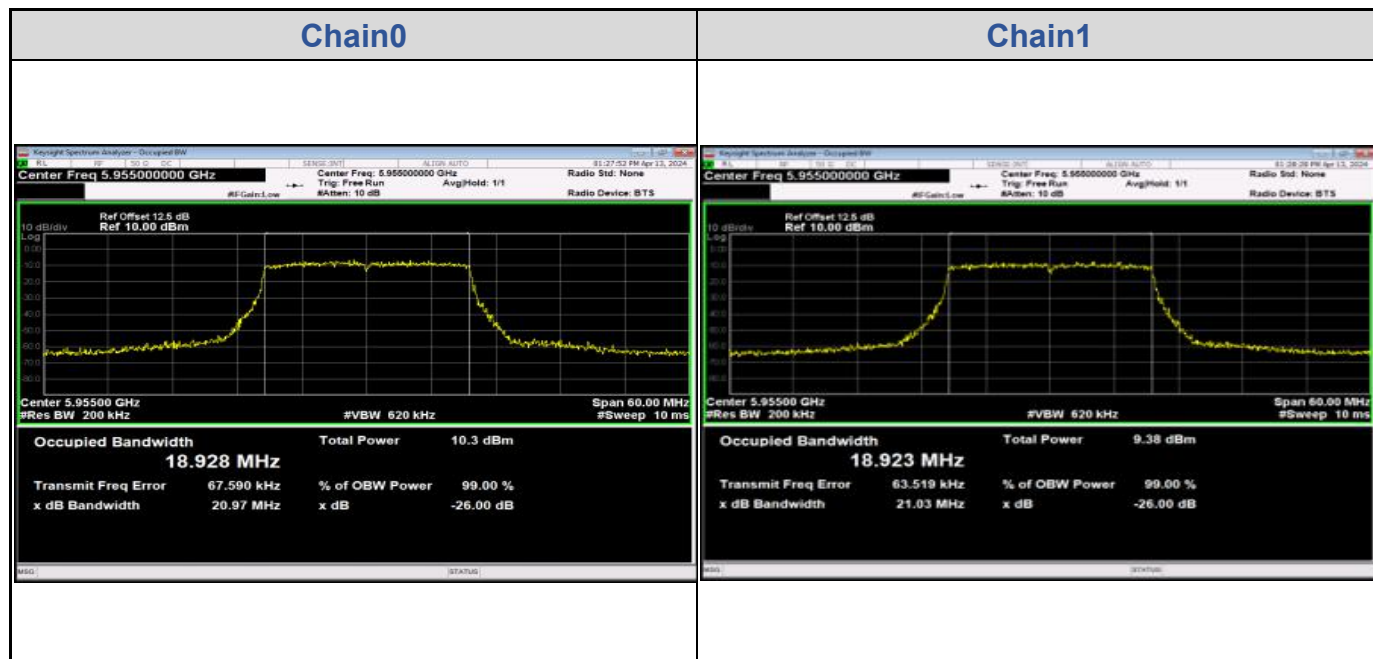


**802.11a CH233**

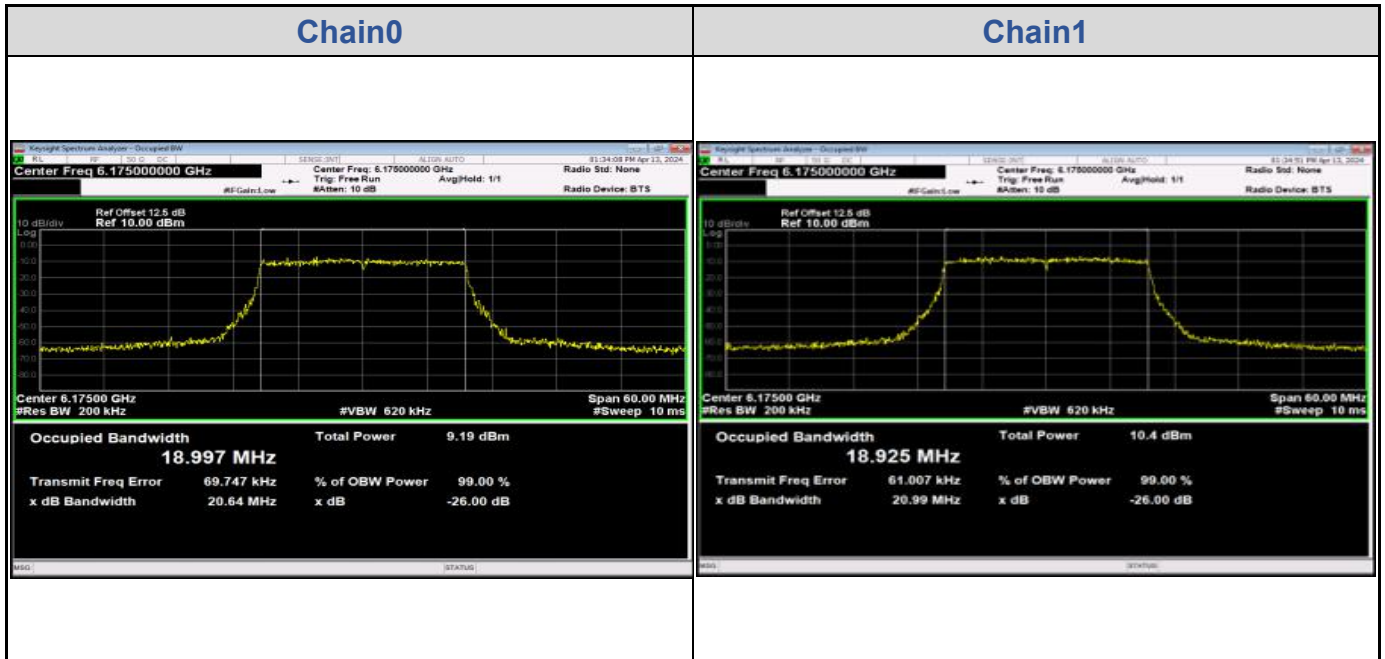


**802.11ax HE20**

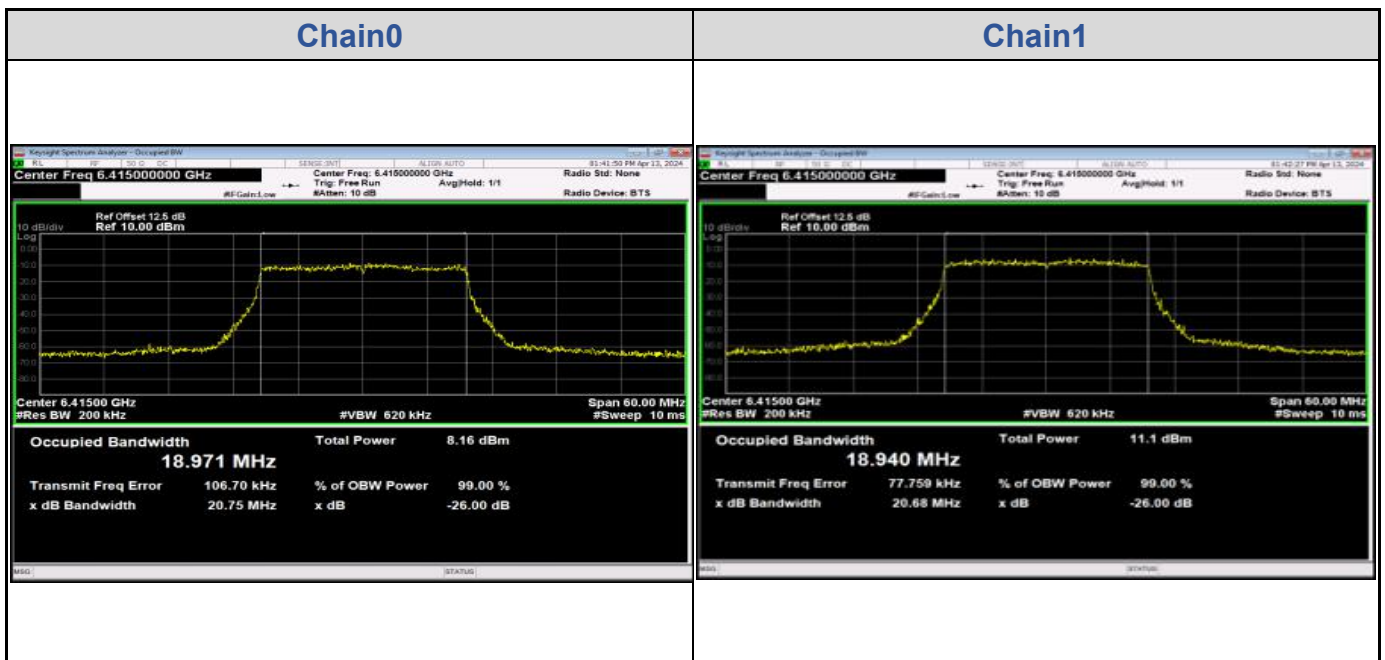
| Band     | Channel | Frequency<br>(MHz) | 26dB Bandwidth (MHz) |         | Limit<br>(MHz) | Result |
|----------|---------|--------------------|----------------------|---------|----------------|--------|
|          |         |                    | Chain 0              | Chain 1 |                |        |
| U-NII-5  | 1       | 5955               | 20.97                | 21.03   | 320            | Pass   |
|          | 45      | 6175               | 20.64                | 20.99   | 320            | Pass   |
|          | 93      | 6415               | 20.75                | 20.68   | 320            | Pass   |
| U-NII-6  | 97      | 6435               | 21.14                | 20.49   | 320            | Pass   |
|          | 105     | 6475               | 20.87                | 20.69   | 320            | Pass   |
|          | 113     | 6515               | 20.69                | 20.95   | 320            | Pass   |
| U-NII-7  | 117     | 6535               | 20.89                | 20.78   | 320            | Pass   |
|          | 149     | 6695               | 20.73                | 20.77   | 320            | Pass   |
|          | 181     | 6855               | 20.63                | 20.97   | 320            | Pass   |
| Straddle | 185     | 6875               | 10.34                | 10.43   | 320            | Pass   |
| U-NII-8  | 189     | 6895               | 20.43                | 20.89   | 320            | Pass   |
|          | 209     | 6995               | 20.63                | 20.96   | 320            | Pass   |
|          | 233     | 7115               | 20.63                | 20.93   | 320            | Pass   |

**802.11ax HE20 CH1**


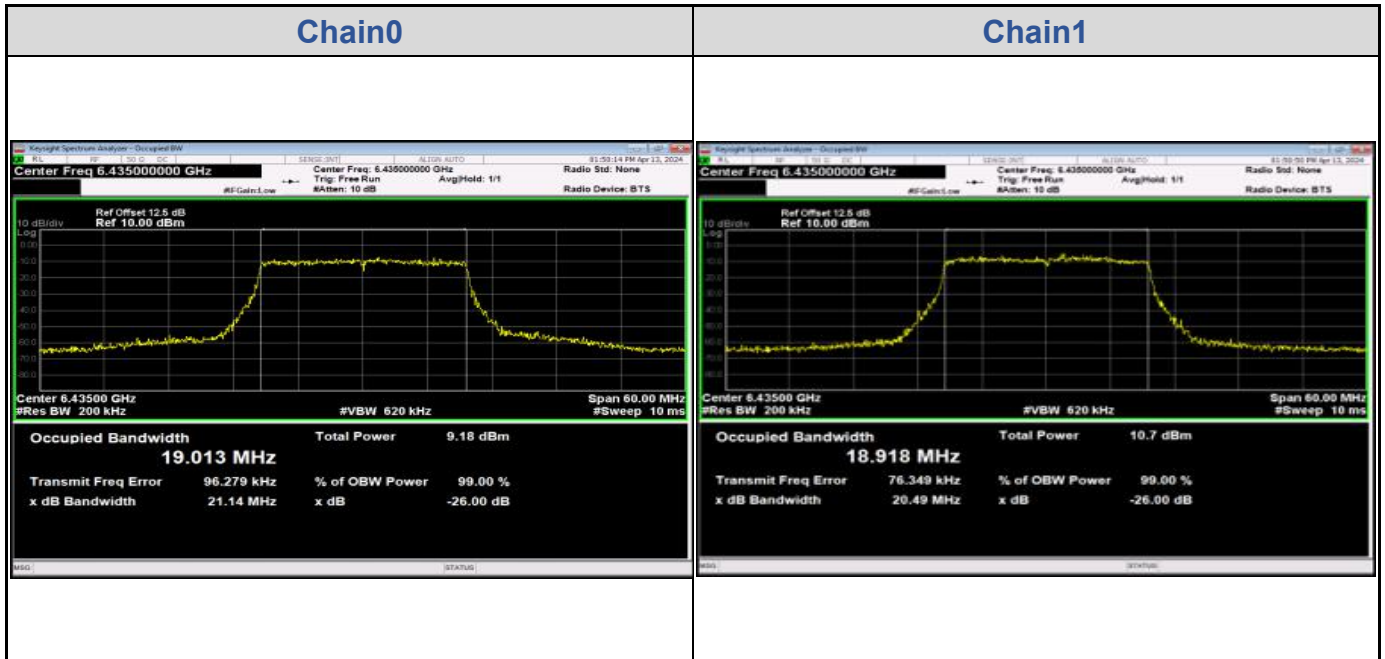
**802.11ax HE20 CH45**



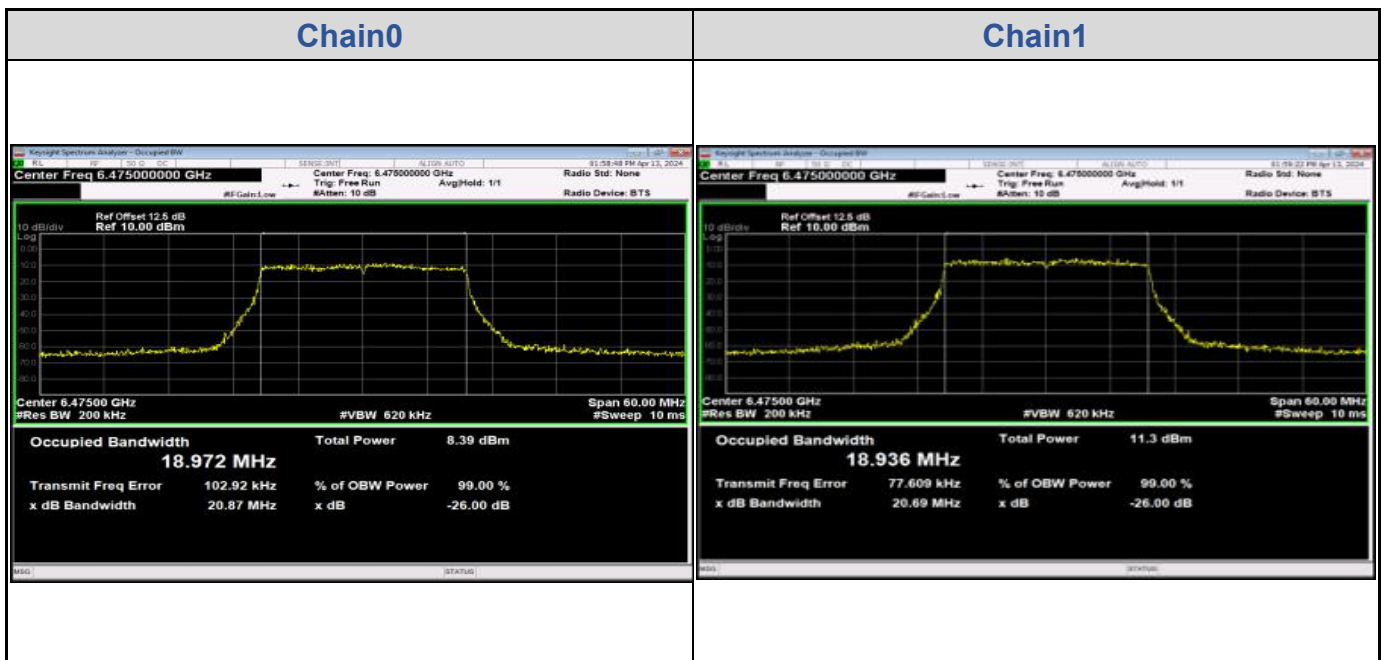
**802.11ax HE20 CH93**



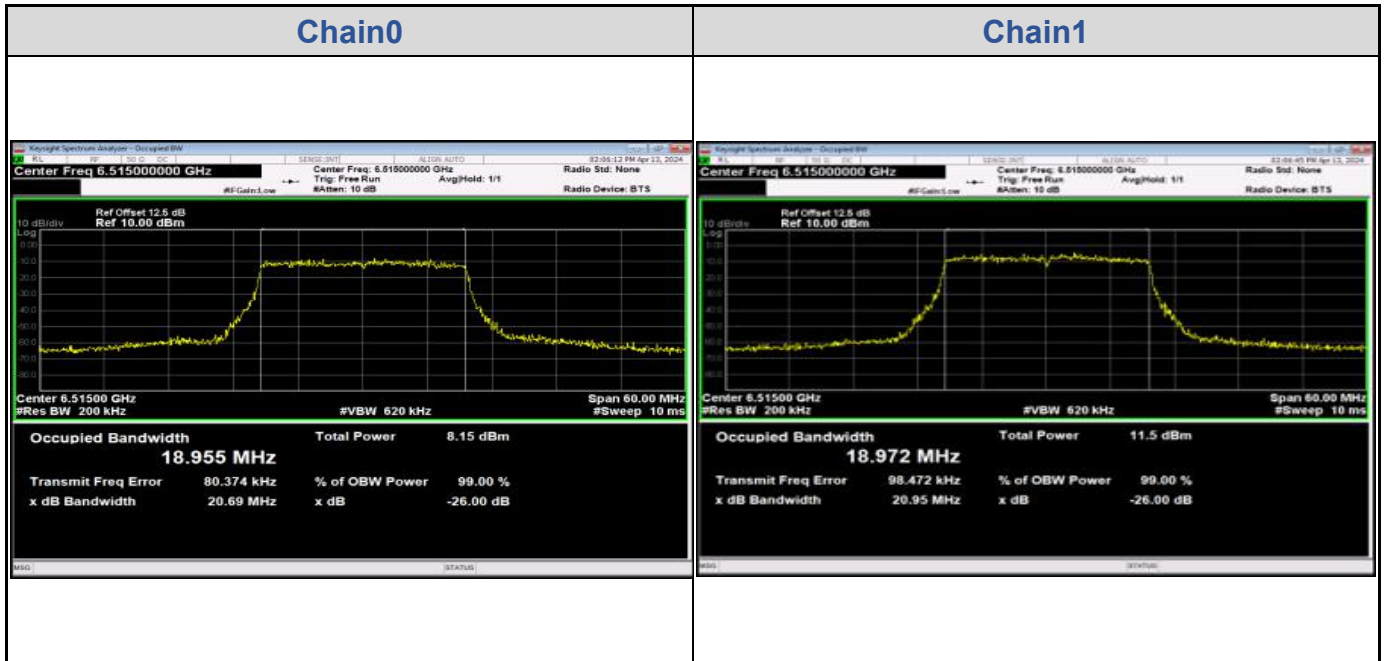
802.11ax HE20 CH97



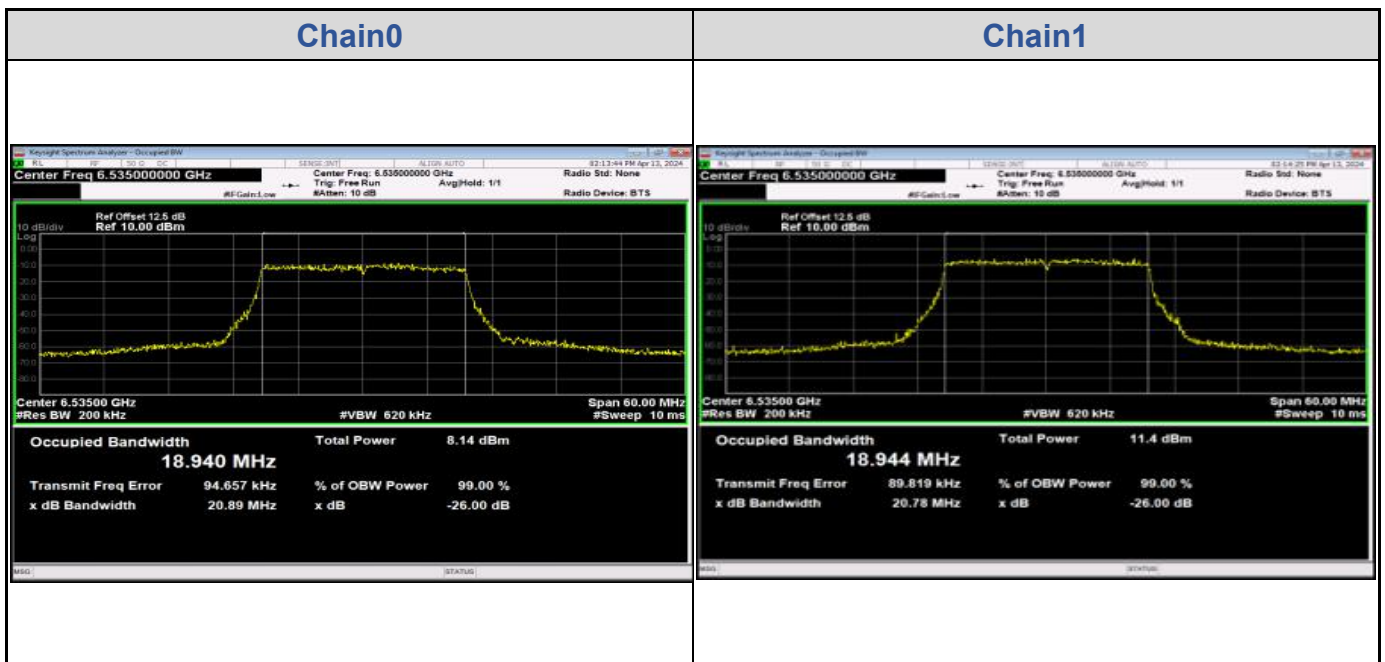
802.11ax HE20 CH105



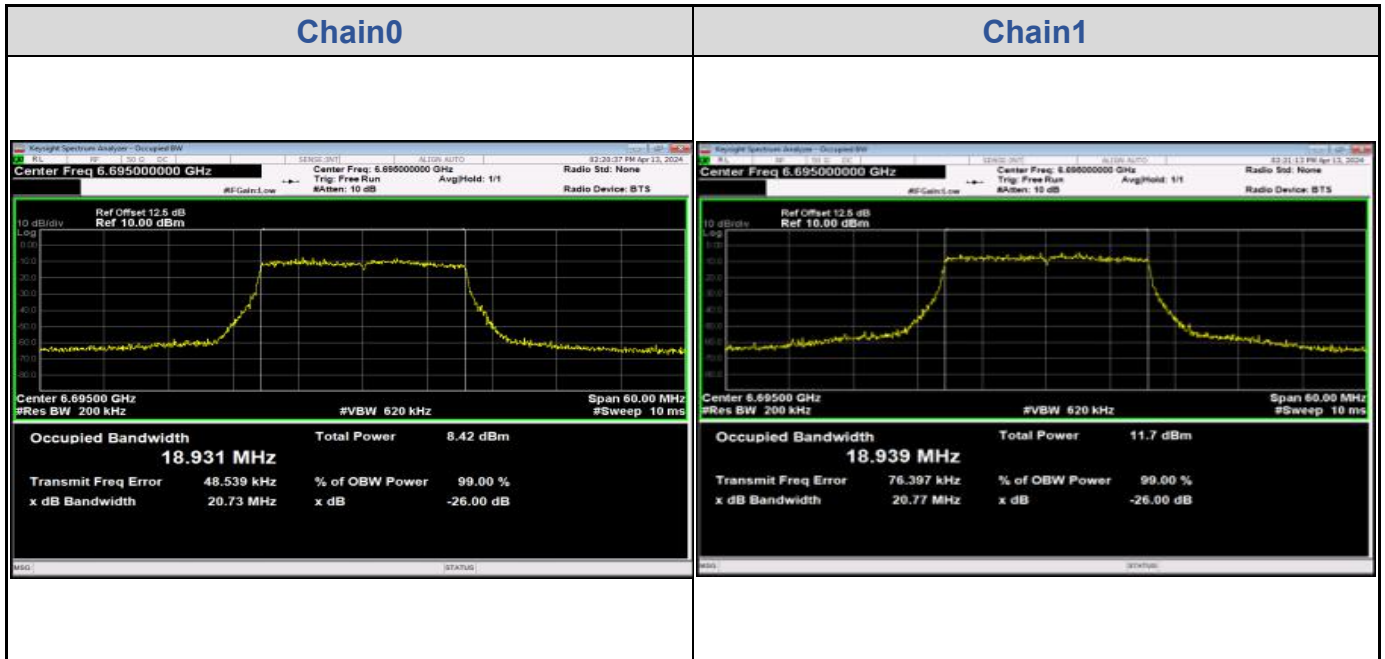
802.11ax HE20 CH113



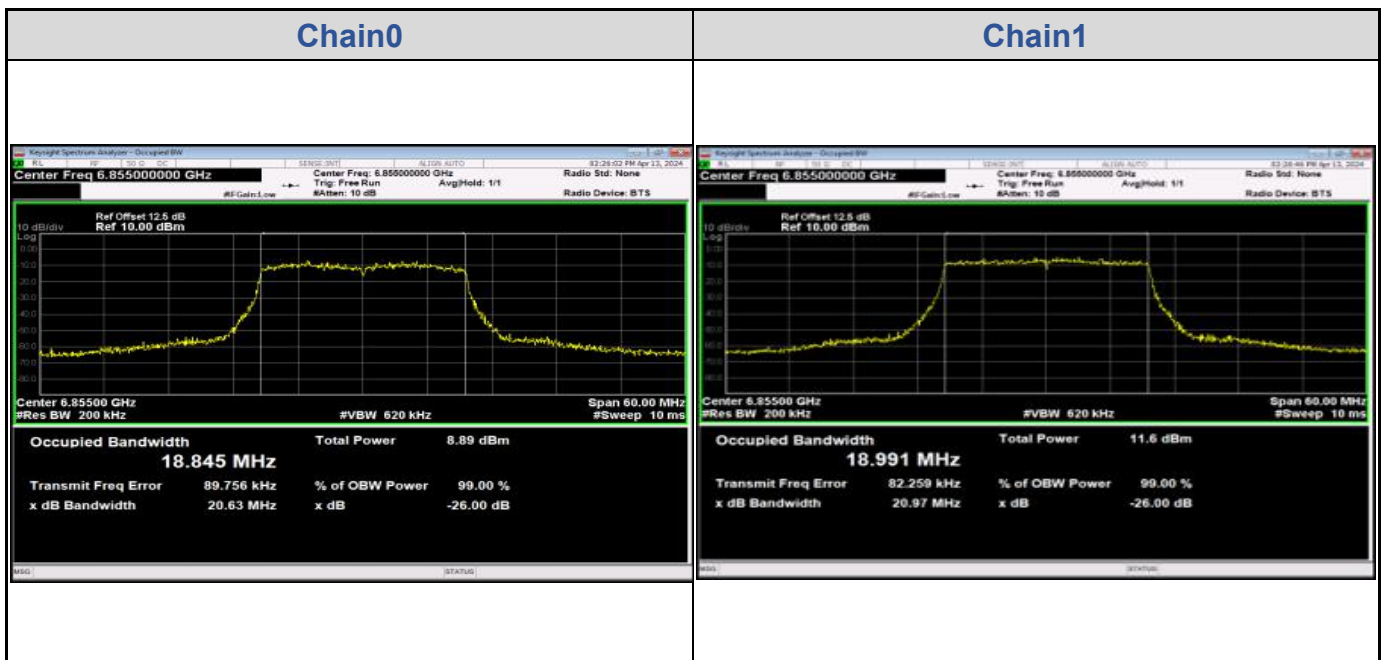
802.11ax HE20 CH117



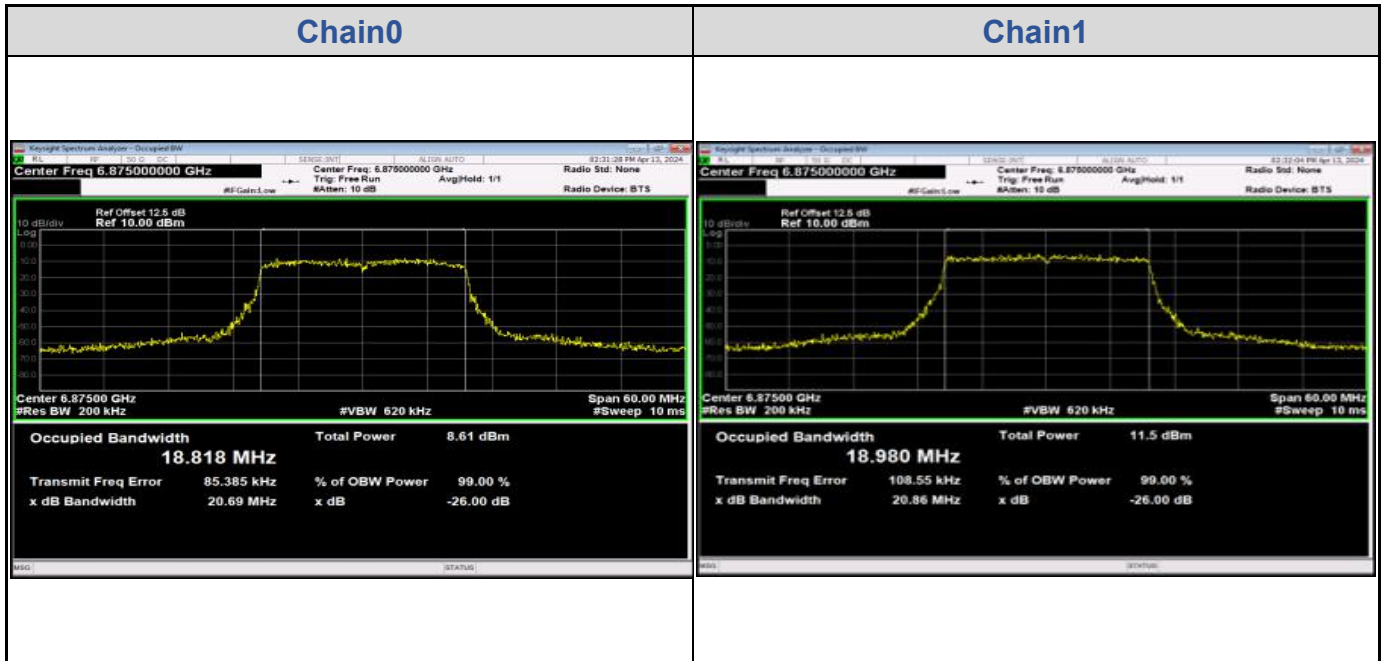
802.11ax HE20 CH149



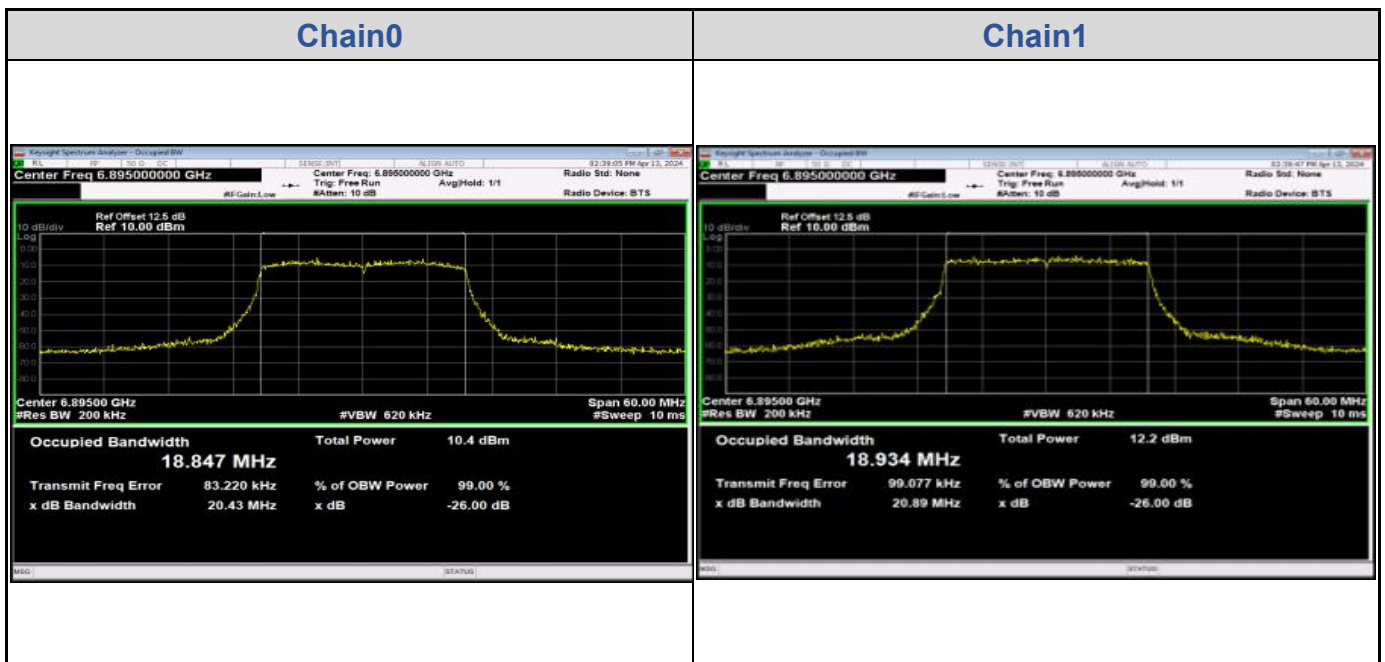
802.11ax HE20 CH181



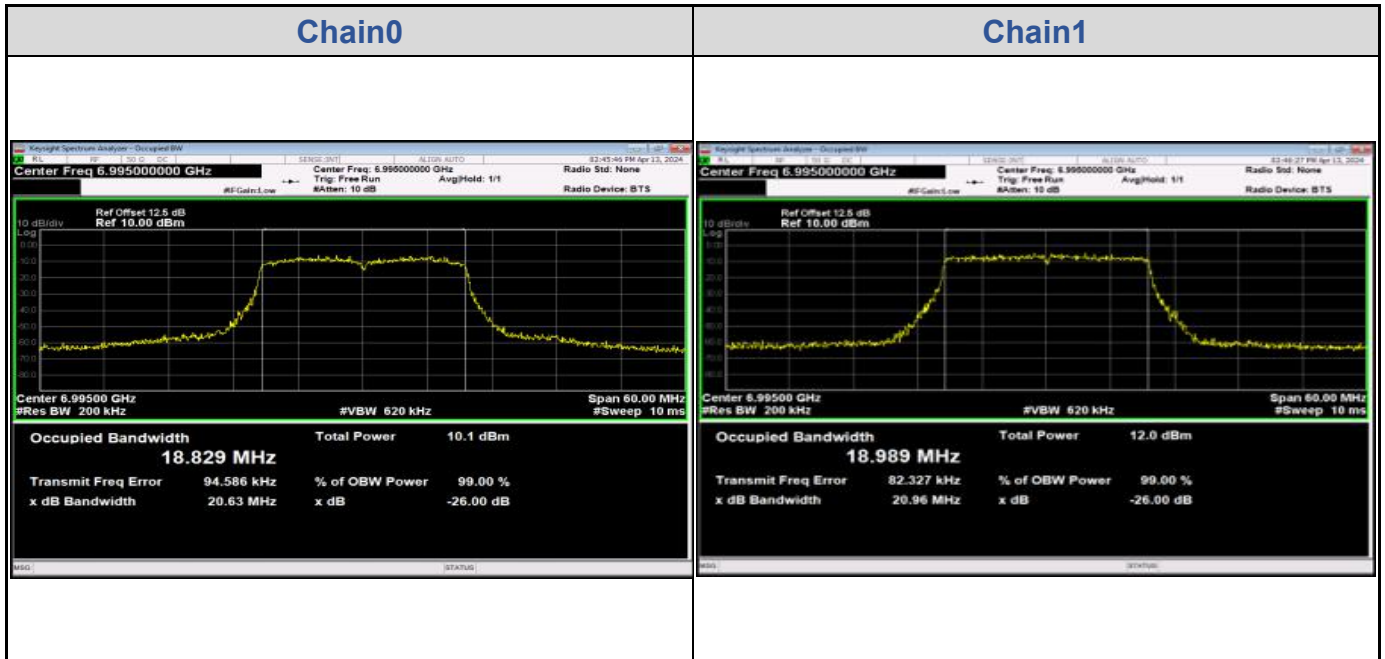
802.11ax HE20 CH185



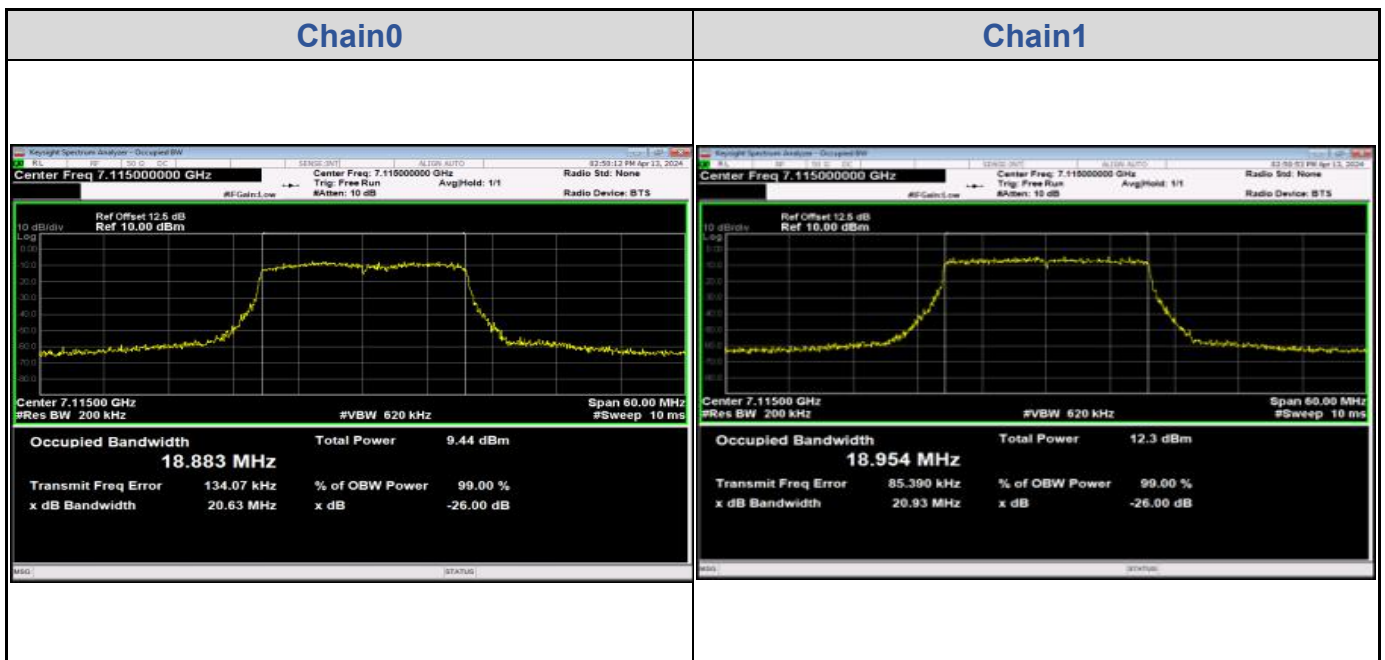
802.11ax HE20 CH189



802.11ax HE20 CH209



802.11ax HE20 CH233

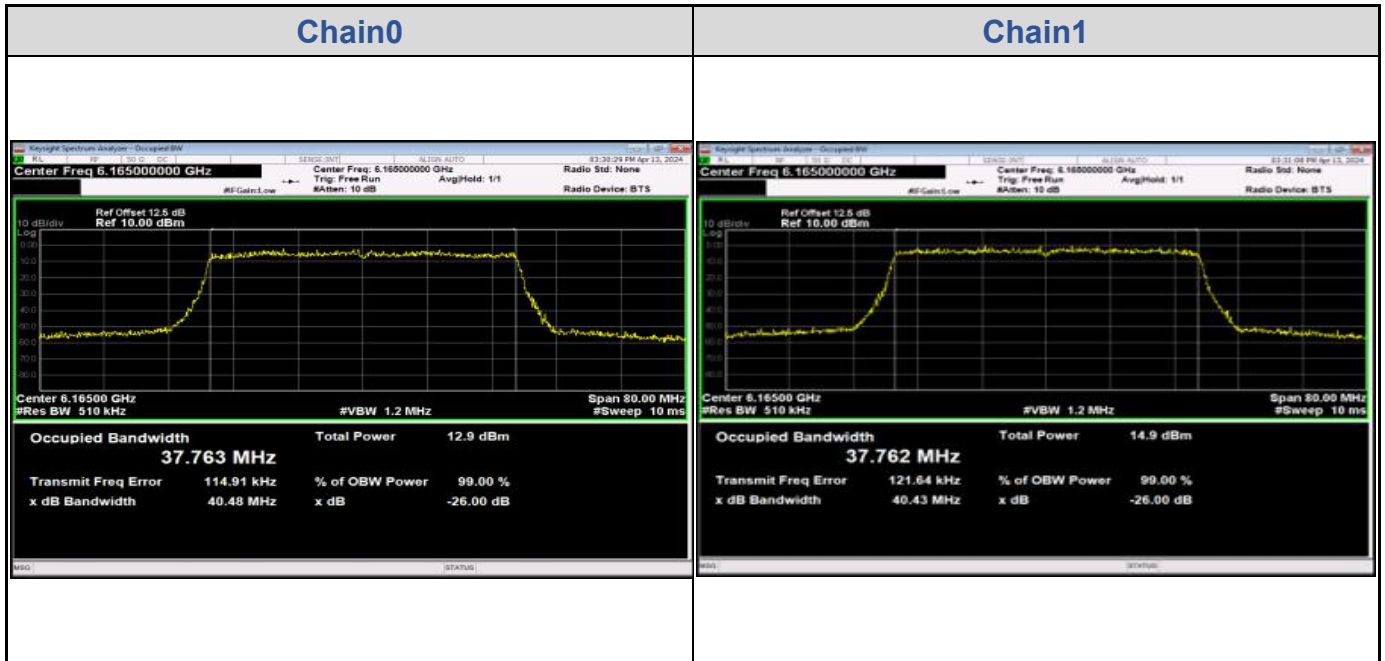


**802.11ax HE40**

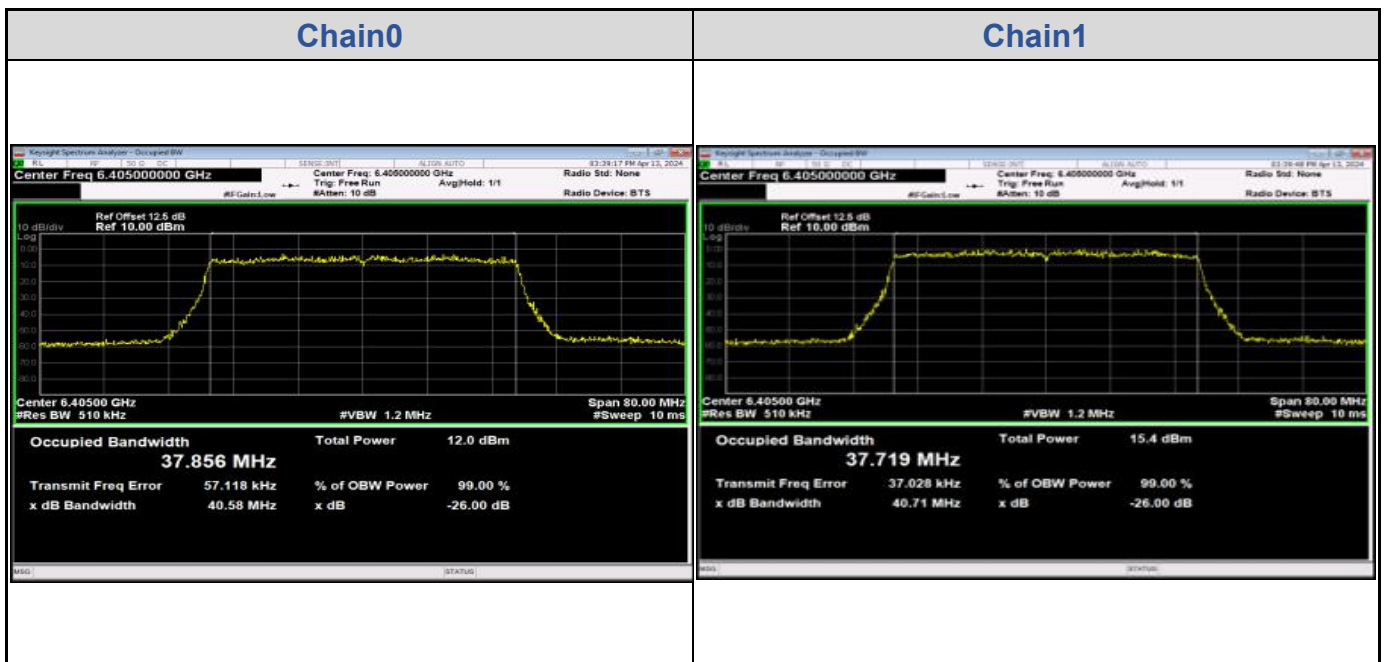
| Band     | Channel | Frequency<br>(MHz) | 26dB Bandwidth (MHz) |         | Limit<br>(MHz) | Result |
|----------|---------|--------------------|----------------------|---------|----------------|--------|
|          |         |                    | Chain 0              | Chain 1 |                |        |
| U-NII-5  | 3       | 5965               | 39.94                | 40.11   | 320            | Pass   |
|          | 43      | 6165               | 40.48                | 40.43   | 320            | Pass   |
|          | 91      | 6405               | 40.58                | 40.71   | 320            | Pass   |
| U-NII-6  | 99      | 6445               | 40.82                | 40.49   | 320            | Pass   |
|          | 107     | 6485               | 40.50                | 40.40   | 320            | Pass   |
| Straddle | 115     | 6525               | 20.19                | 20.18   | 320            | Pass   |
| U-NII-7  | 123     | 6565               | 40.57                | 40.33   | 320            | Pass   |
|          | 155     | 6725               | 40.33                | 40.14   | 320            | Pass   |
|          | 179     | 6845               | 40.27                | 40.76   | 320            | Pass   |
| Straddle | 187     | 6885               | 20.02                | 20.21   | 320            | Pass   |
| U-NII-8  | 195     | 6925               | 40.20                | 40.56   | 320            | Pass   |
|          | 211     | 7005               | 40.26                | 40.37   | 320            | Pass   |
|          | 227     | 7085               | 40.45                | 40.79   | 320            | Pass   |

**802.11ax HE40 CH3**

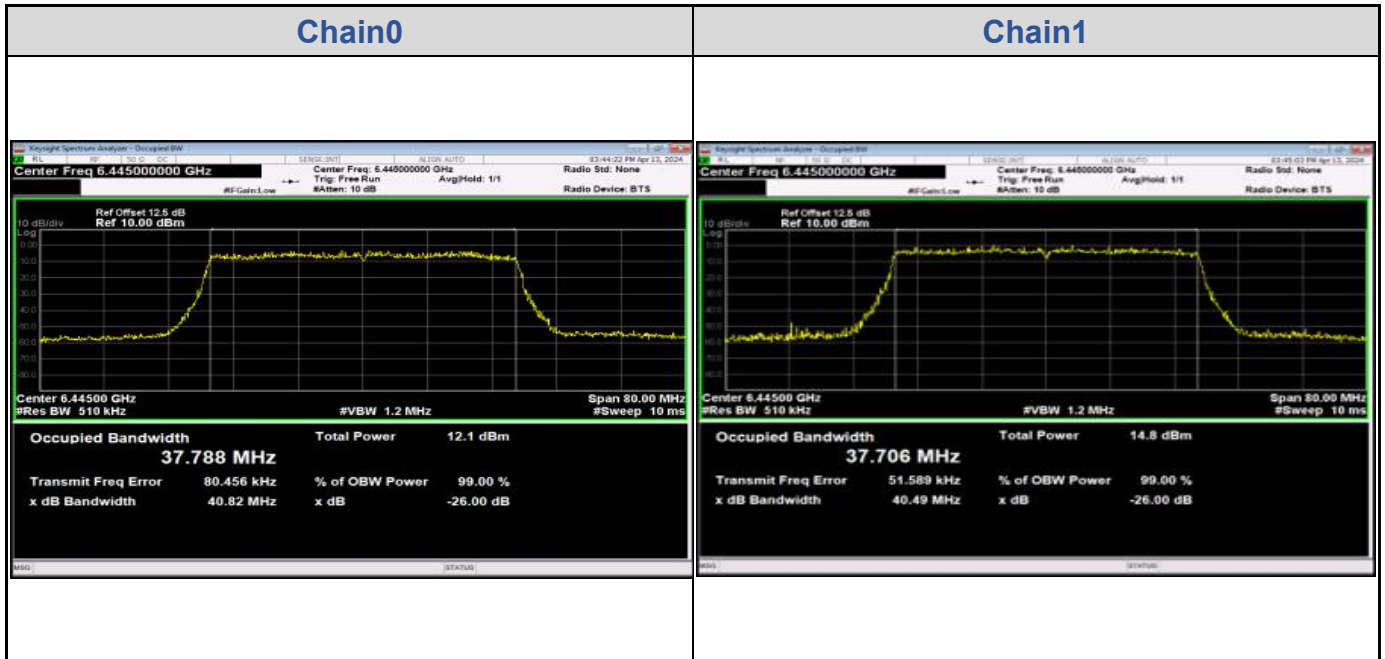

802.11ax HE40 CH43



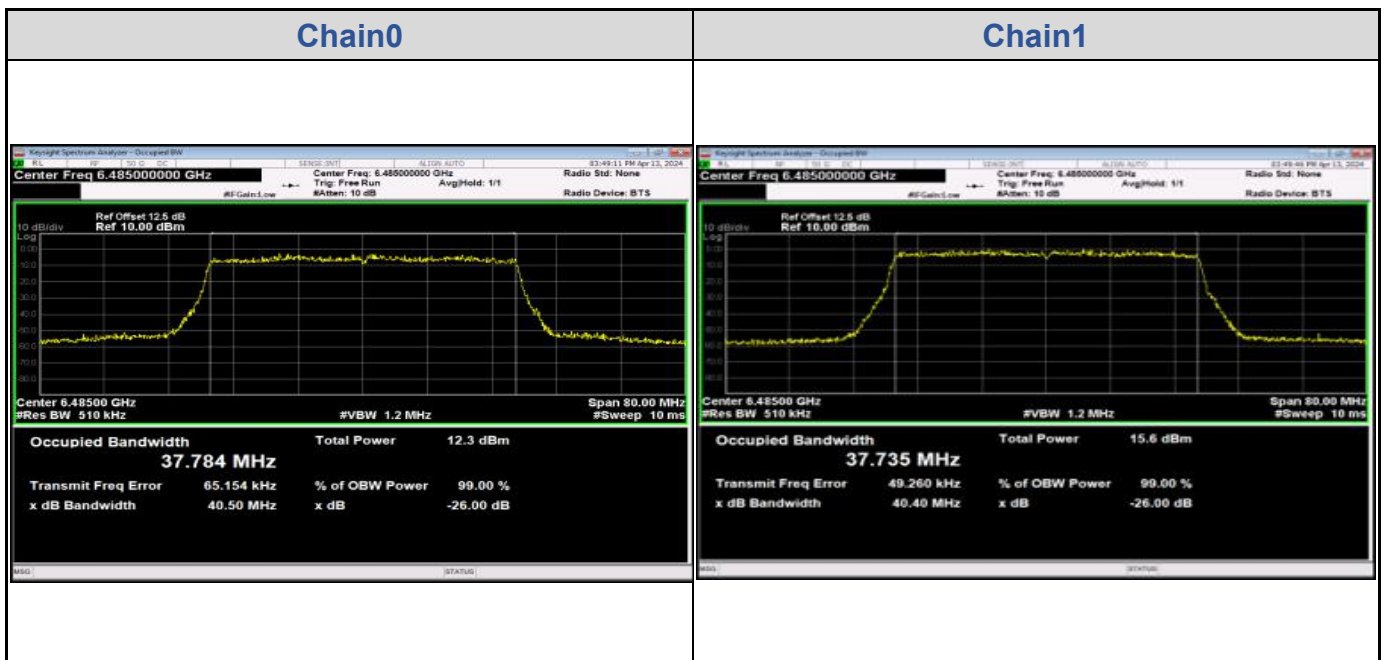
802.11ax HE40 CH91



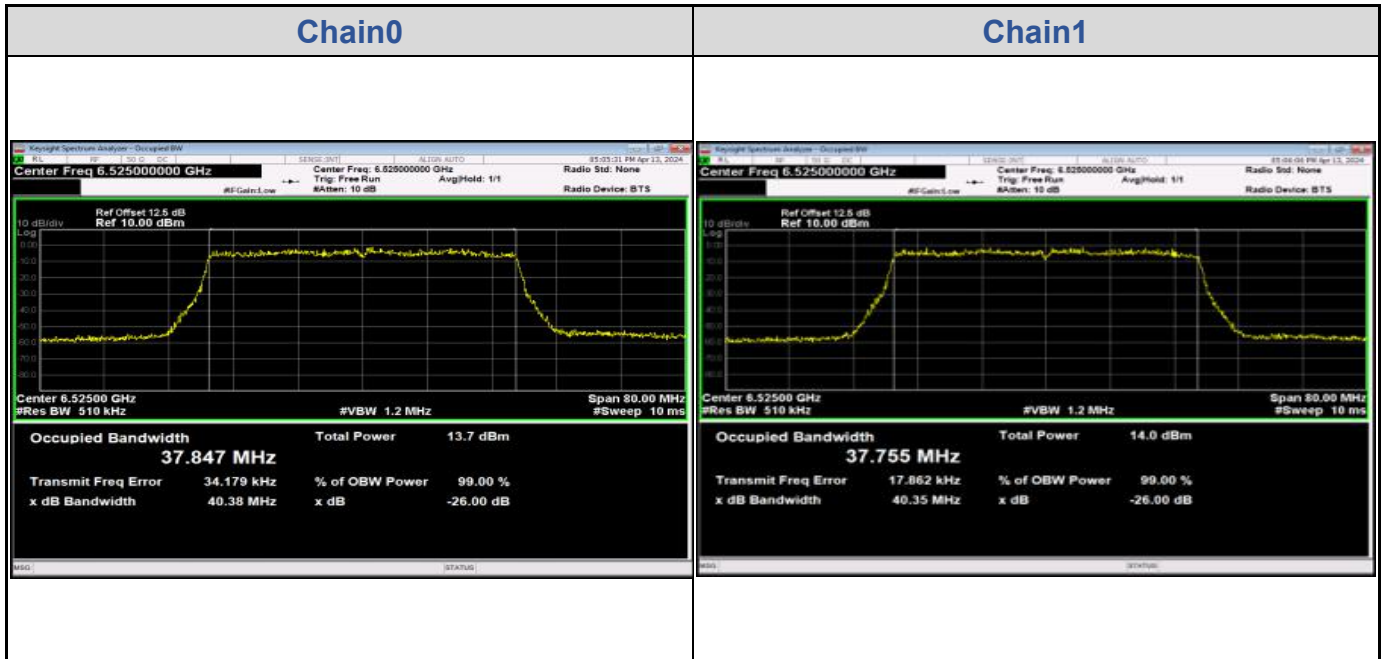
802.11ax HE40 CH99



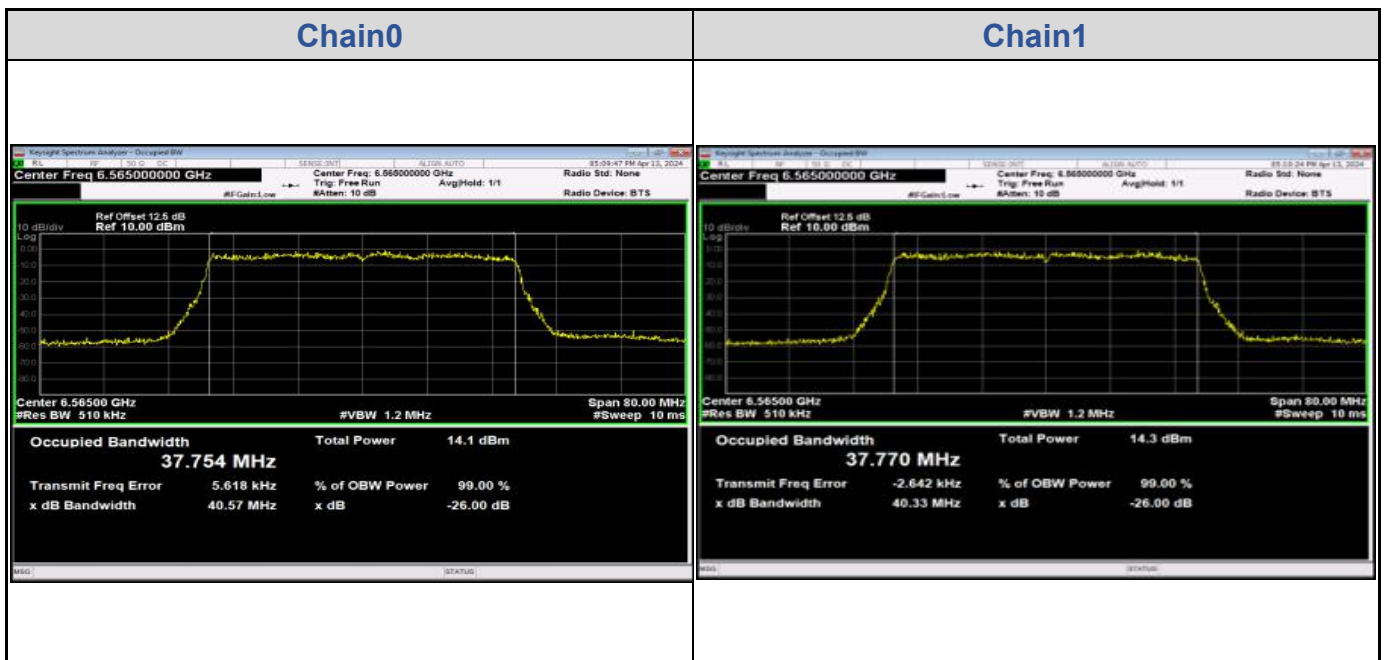
802.11ax HE40 CH107



802.11ax HE40 CH115



802.11ax HE40 CH123



802.11ax HE40 CH155



802.11ax HE40 CH179

