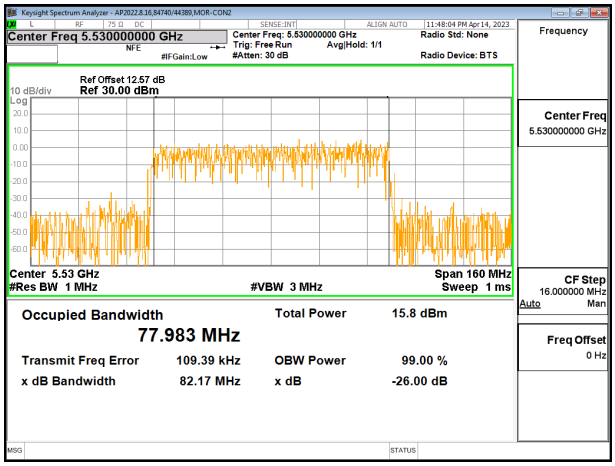
### 9.2.25. 802.11ax HE80 MODE IN THE 5.6 GHz BAND

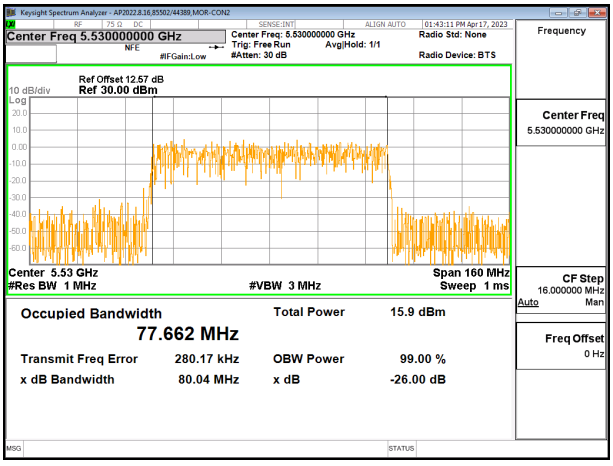
## 2TX CDD MODE – 996T

| Channel | Frequency (MHz) | 99% Bandwidth Chain 0 (MHz) | 99% Bandwidth Chain 1 (MHz) |
|---|---|---|---|
| Low | 5530 | 77.983 | 77.662 |
| High | 5610 | 76.969 | 77.828 |
| 138 | 5690 | 77.831 | 77.502 |

### LOW CHANNEL

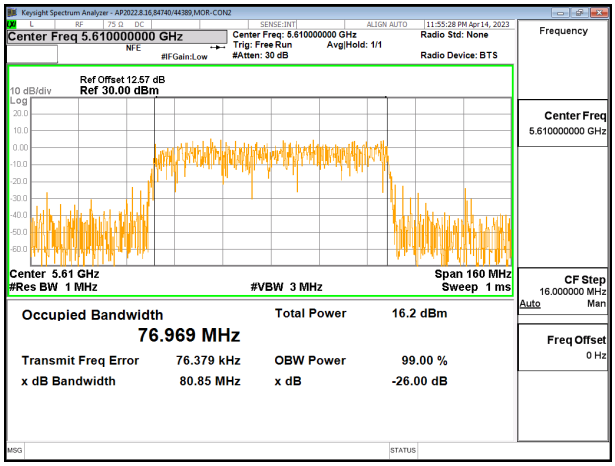



LOW CHANNEL CHAIN 0

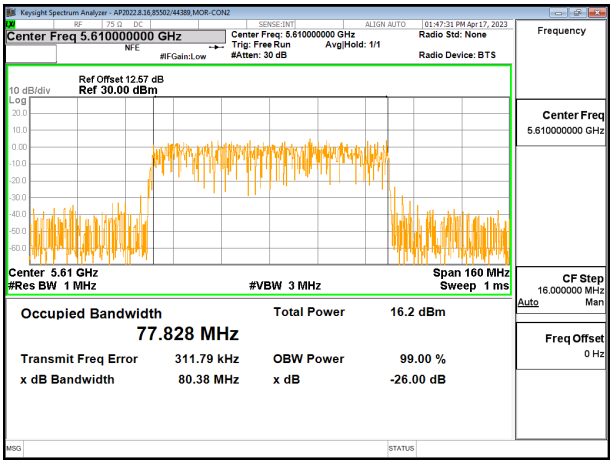



LOW CHANNEL CHAIN 1

### HIGH CHANNEL




HIGH CHANNEL CHAIN 0




HIGH CHANNEL CHAIN 1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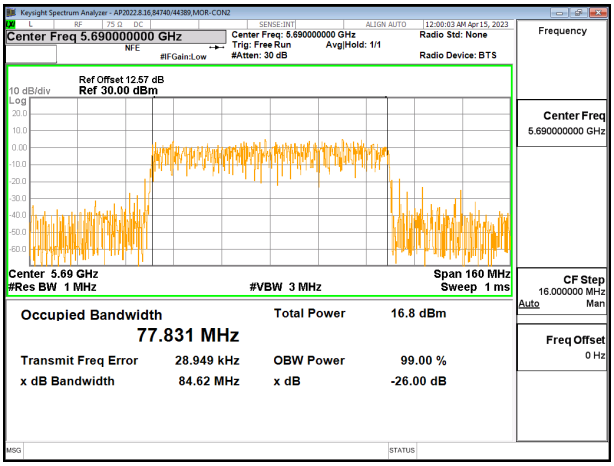
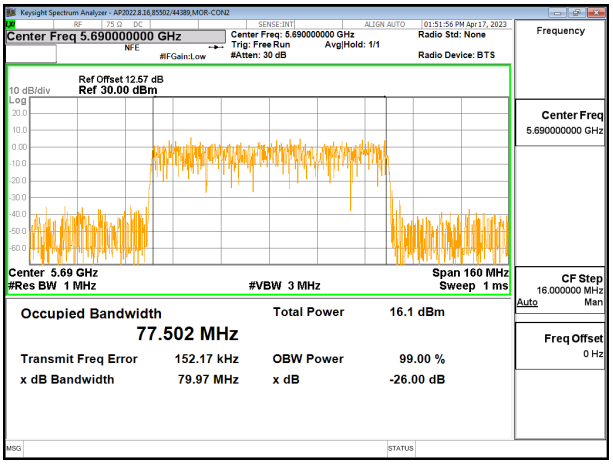
## CHANNEL 138




**CHANNEL 138 CHAIN 0**




**CHANNEL 138 CHAIN 1**



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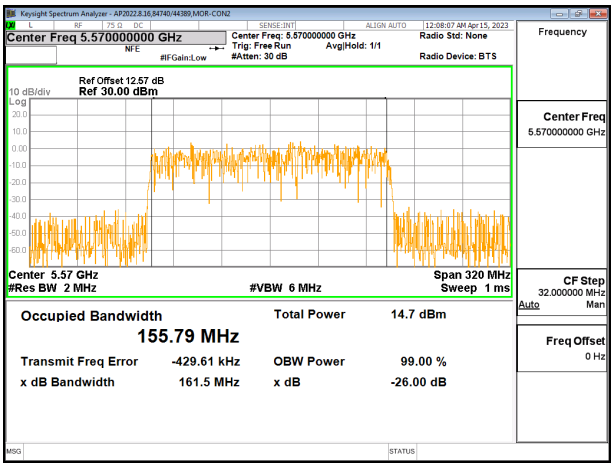
### 9.2.26. 802.11ax HE160 MODE IN THE 5.6 GHz BAND

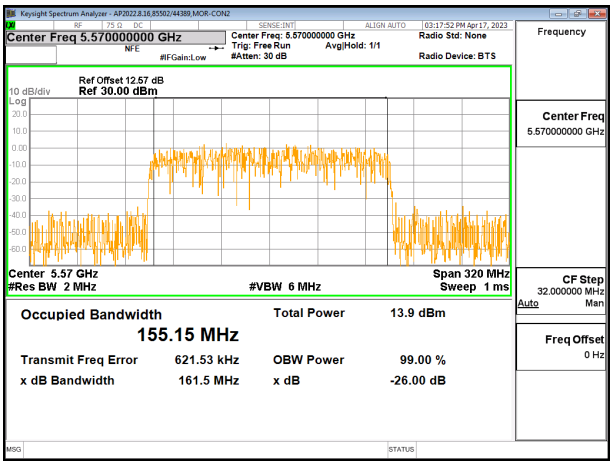
## 2TX CDD MODE – 2x996T

| Channel | Frequency (MHz) | 99% Bandwidth Chain 0 (MHz) | 99% Bandwidth Chain 1 (MHz) |
|---|---|---|---|
| Mid | 5570 | 155.79 | 155.15 |

**MID CHANNEL**




**MID CHANNEL CHAIN 0**




**MID CHANNEL CHAIN 1**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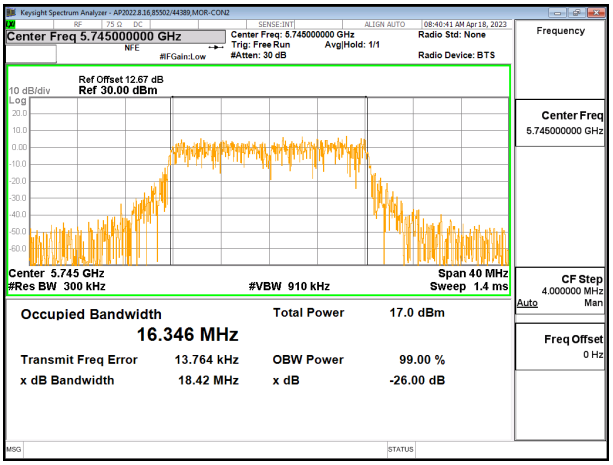
### 9.2.27. 802.11a MODE IN THE 5.8 GHz BAND

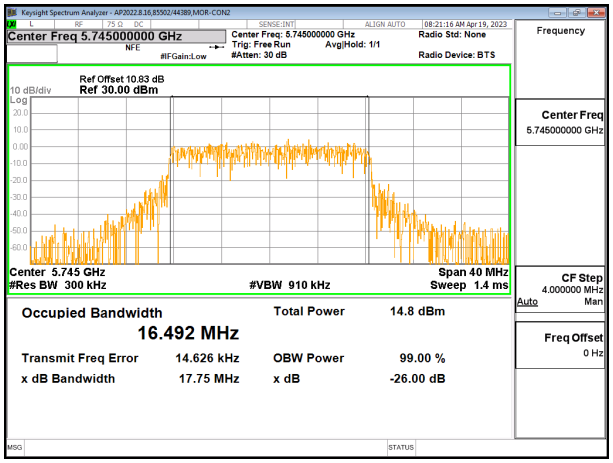
## 2TX CDD MODE

| Channel | Frequency (MHz) | 99% Bandwidth Chain 0 (MHz) | 99% Bandwidth Chain 1 (MHz) |
|---|---|---|---|
| Low | 5745 | 16.346 | 16.492 |
| Mid | 5785 | 16.342 | 16.425 |
| High | 5825 | 16.382 | 16.353 |

### LOW CHANNEL

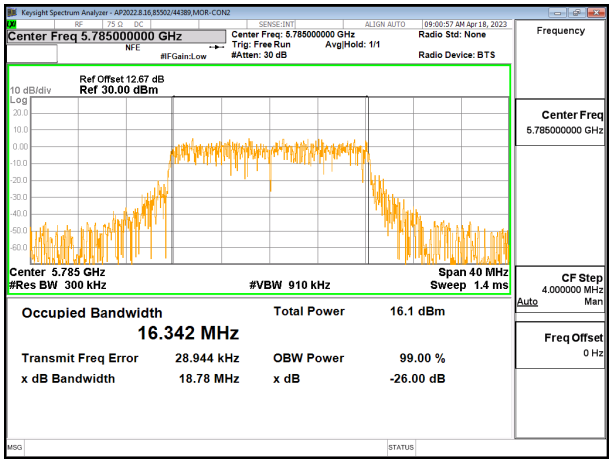



LOW CHANNEL CHAIN 0

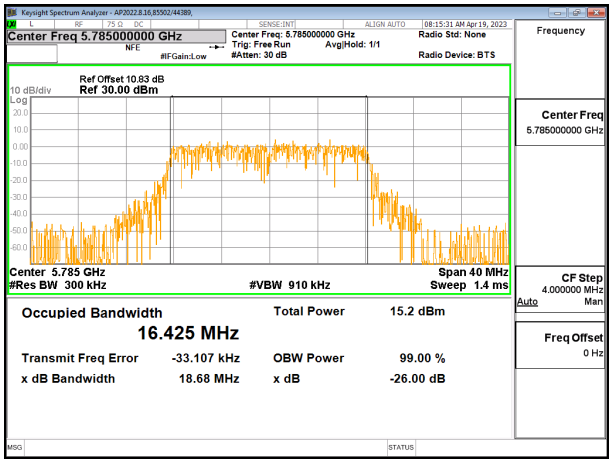



LOW CHANNEL CHAIN 1

### MID CHANNEL




MID CHANNEL CHAIN 0




MID CHANNEL CHAIN 1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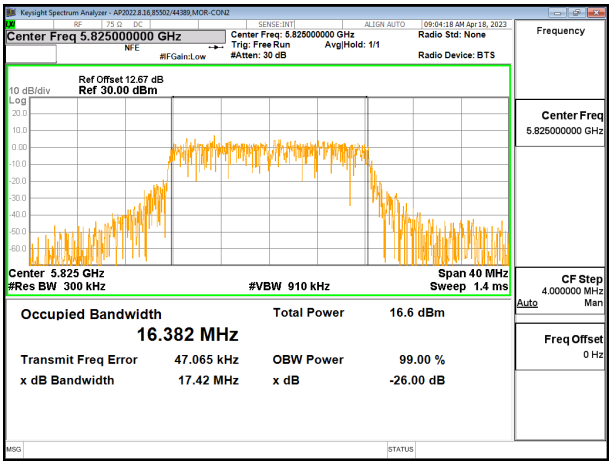
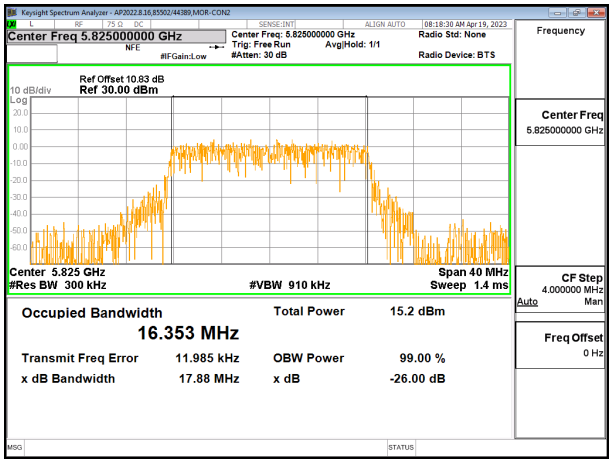
## HIGH CHANNEL




**HIGH CHANNEL CHAIN 0**




**HIGH CHANNEL CHAIN 1**



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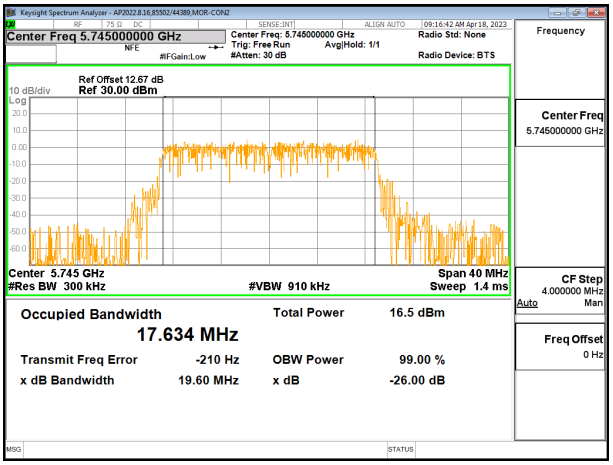
### 9.2.28. 802.11n HT20 MODE IN THE 5.8 GHz BAND

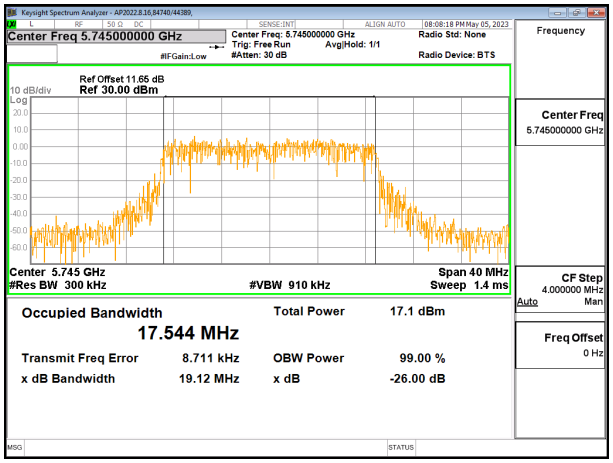
## 2TX CDD MODE

| Channel | Frequency (MHz) | 99% Bandwidth Chain 0 (MHz) | 99% Bandwidth Chain 1 (MHz) |
|---|---|---|---|
| Low | 5745 | 17.634 | 17.544 |
| Mid | 5785 | 17.649 | 17.656 |
| High | 5825 | 17.630 | 17.614 |

### LOW CHANNEL

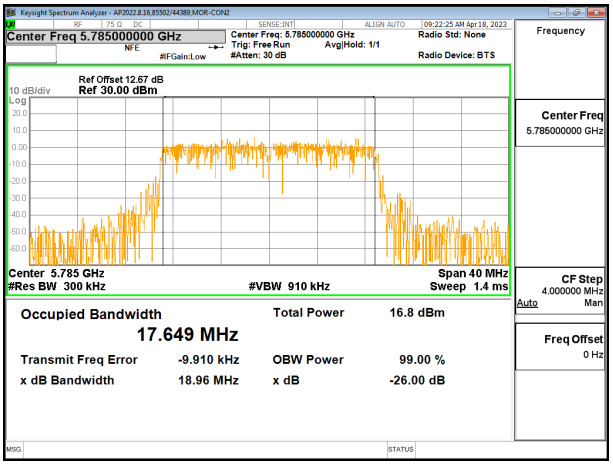



LOW CHANNEL CHAIN 0

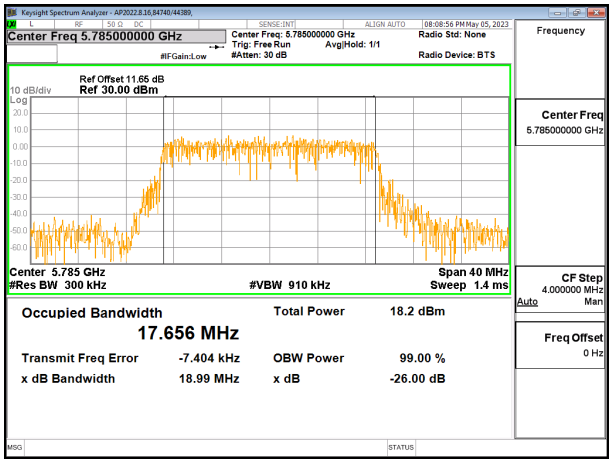



LOW CHANNEL CHAIN 1

### MID CHANNEL




MID CHANNEL CHAIN 0




MID CHANNEL CHAIN 1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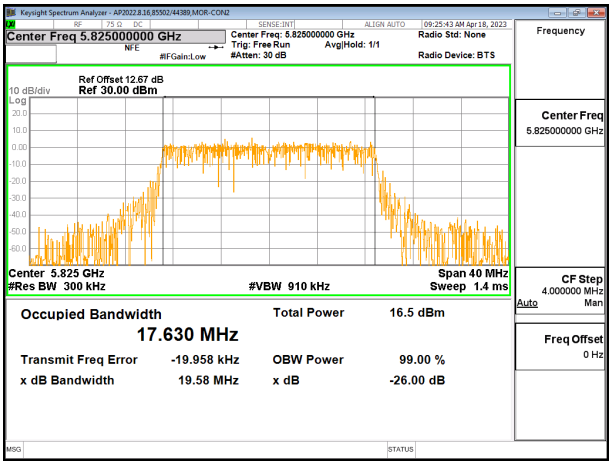
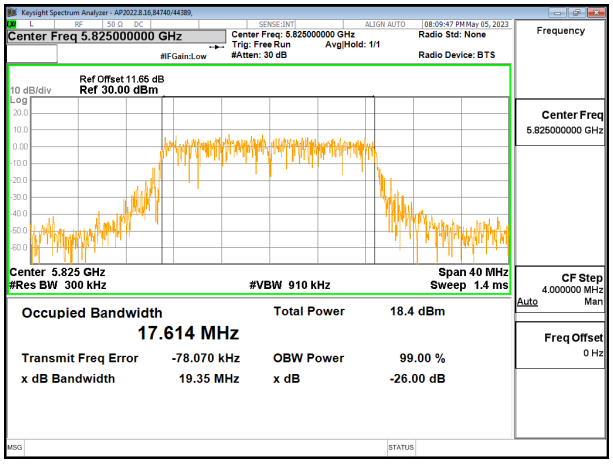
## HIGH CHANNEL




**HIGH CHANNEL CHAIN 0**




**HIGH CHANNEL CHAIN 1**



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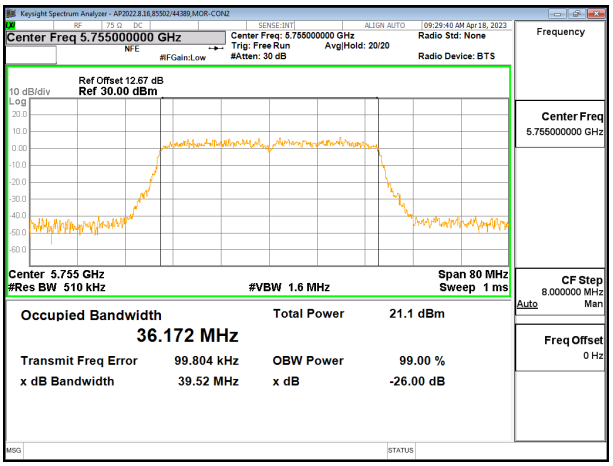
### 9.2.29. 802.11n HT40 MODE IN THE 5.8 GHz BAND

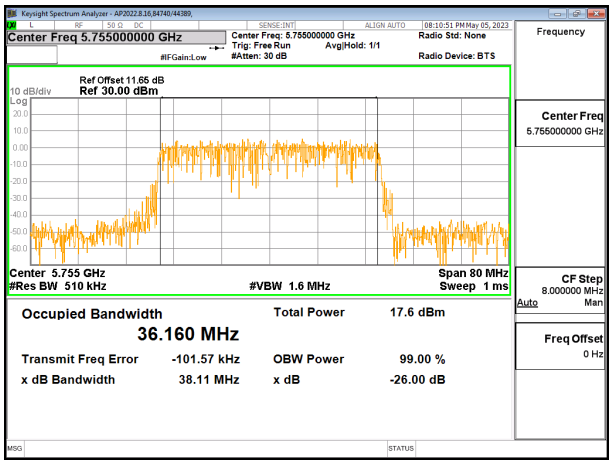
## 2TX CDD MODE

| Channel | Frequency (MHz) | 99% Bandwidth Antenna 1 (MHz) | 99% Bandwidth Antenna 2 (MHz) |
|---|---|---|---|
| Low | 5755 | 36.172 | 36.160 |
| High | 5795 | 36.089 | 36.166 |

### LOW CHANNEL

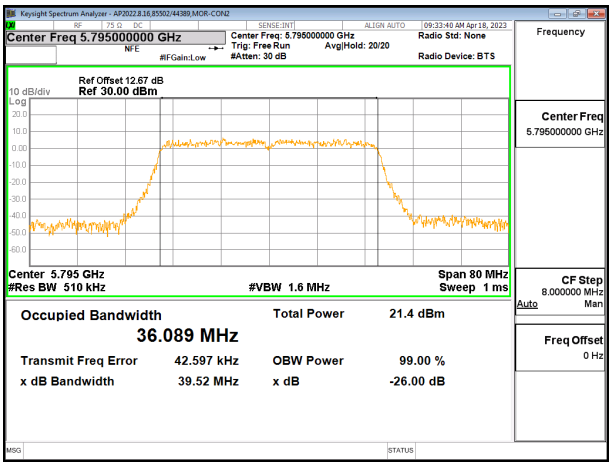



LOW CHANNEL CHAIN 0

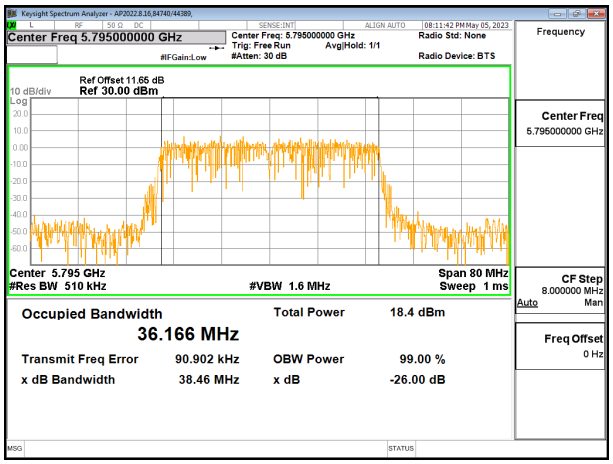



LOW CHANNEL CHAIN 1

### HIGH CHANNEL




HIGH CHANNEL CHAIN 0




HIGH CHANNEL CHAIN 1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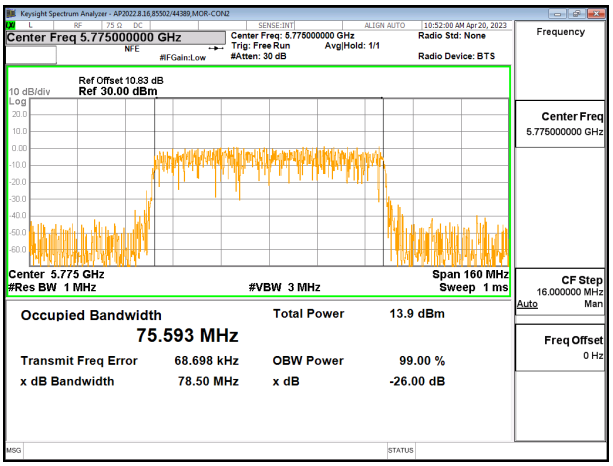
### 9.2.30. 802.11ac VHT80 MODE IN THE 5.8 GHz BAND

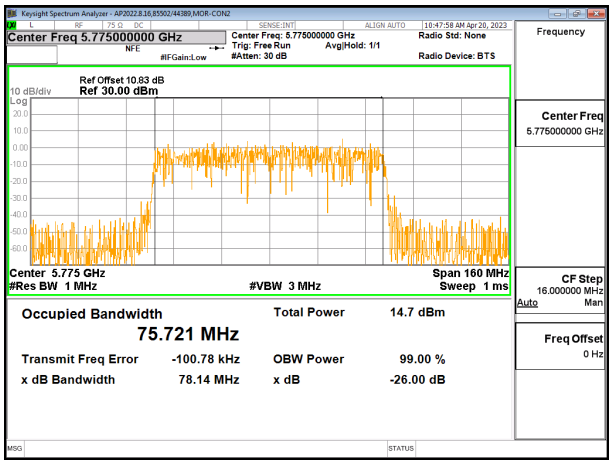
## 2TX CDD MODE

| Channel | Frequency (MHz) | 99% Bandwidth Chain 0 (MHz) | 99% Bandwidth Chain 1 (MHz) |
|---|---|---|---|
| Mid | 5775 | 75.593 | 75.721 |

**MID CHANNEL**




**MID CHANNEL CHAIN 0**




**MID CHANNEL CHAIN 1**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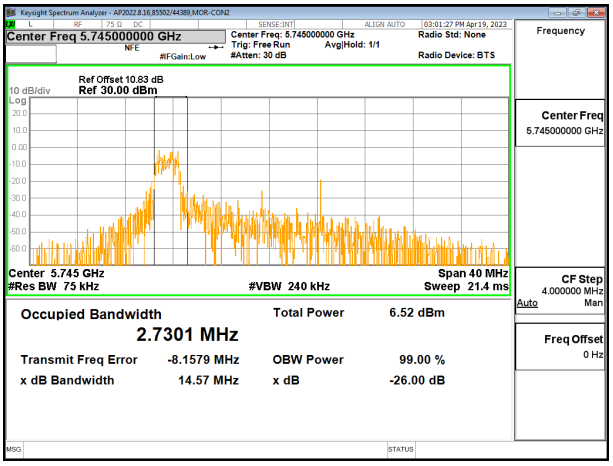
### 9.2.31. 802.11ax HE20 MODE IN THE 5.8 GHz BAND

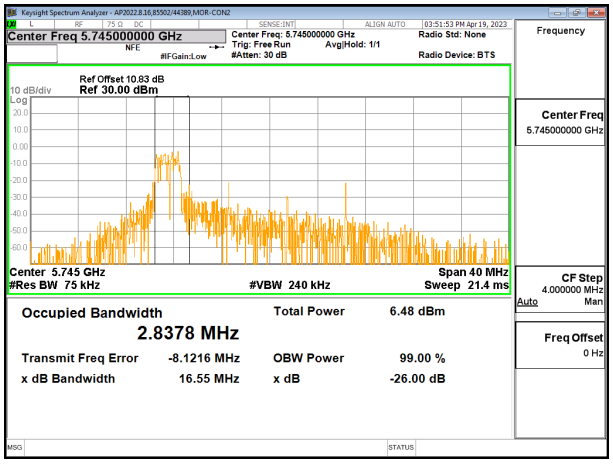
## 2TX CDD MODE – 26T

| Channel | Frequency (MHz) | 99% Bandwidth Chain 0 (MHz) | 99% Bandwidth Chain 1 (MHz) |
|---|---|---|---|
| Low | 5745 | 2.7301 | 2.8378 |
| Mid | 5785 | 2.7333 | 2.8617 |
| High | 5825 | 2.5711 | 2.5090 |

**LOW CHANNEL**

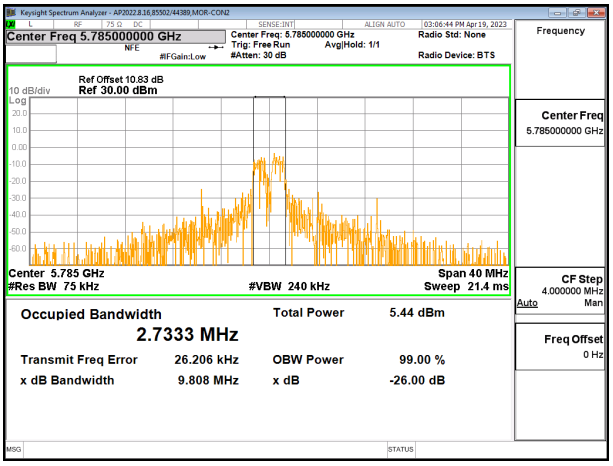



**LOW CHANNEL CHAIN 0**

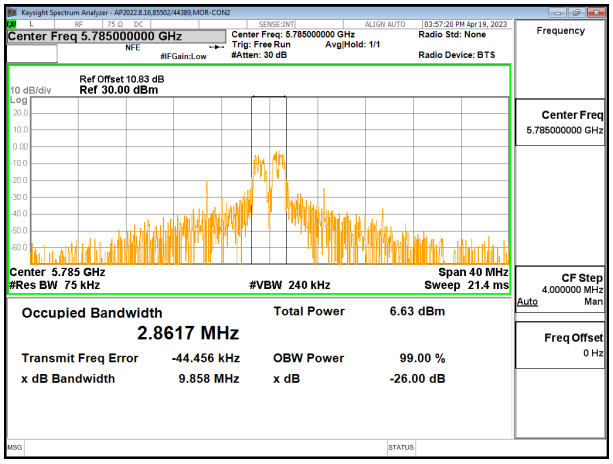



**LOW CHANNEL CHAIN 1**

**MID CHANNEL**




**MID CHANNEL CHAIN 0**




**MID CHANNEL CHAIN 1**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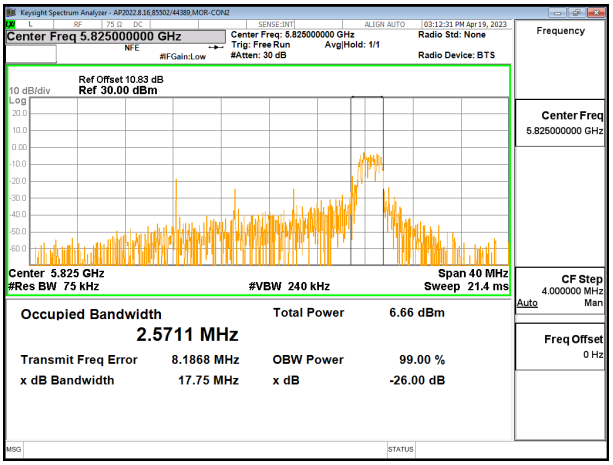
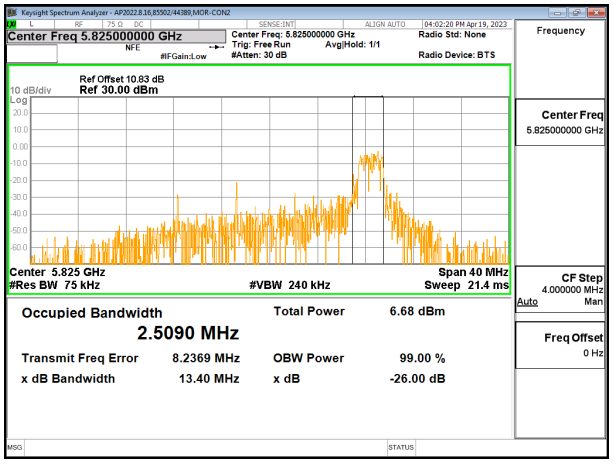
## HIGH CHANNEL




**HIGH CHANNEL CHAIN 0**




**HIGH CHANNEL CHAIN 1**



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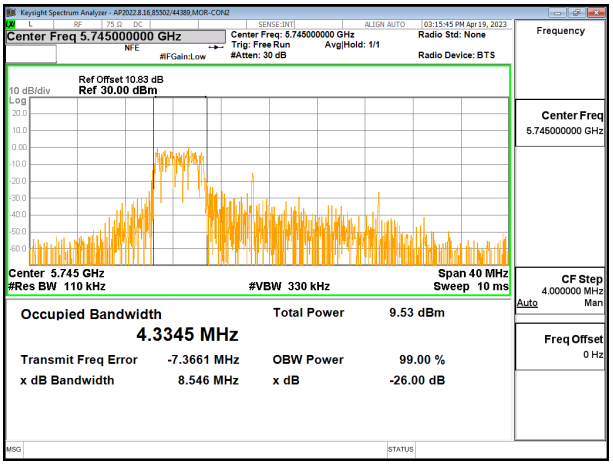
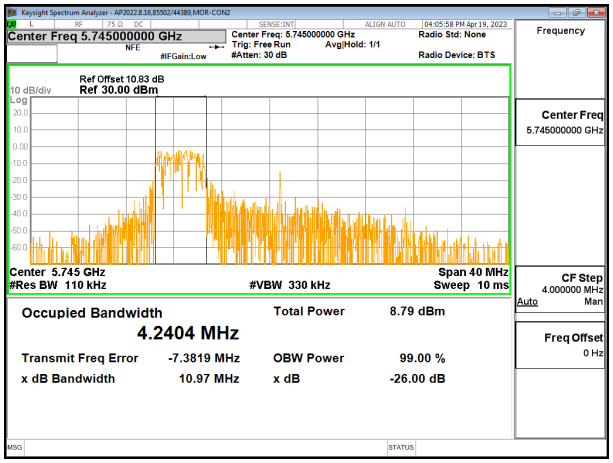
## 2TX CDD MODE – 52T

| Channel | Frequency (MHz) | 99% Bandwidth Chain 0 (MHz) | 99% Bandwidth Chain 1 (MHz) |
|---|---|---|---|
| Low | 5745 | 4.3345 | 4.2404 |
| Mid | 5785 | 4.1385 | 4.1324 |
| High | 5825 | 4.2140 | 4.1090 |

### LOW CHANNEL

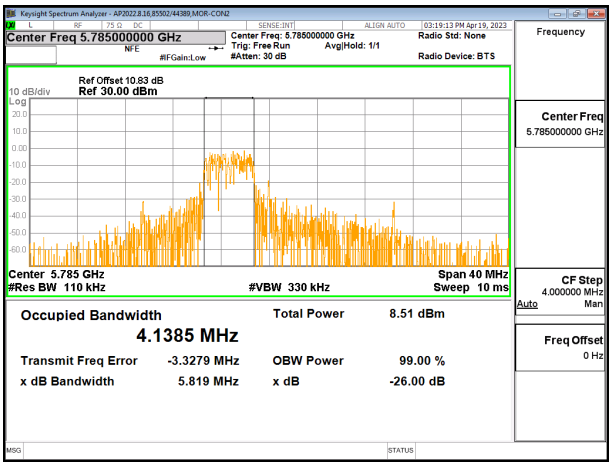



LOW CHANNEL CHAIN 0

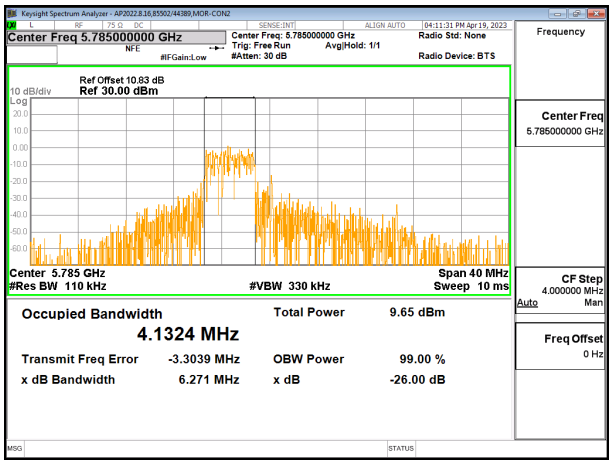



LOW CHANNEL CHAIN 1

### MID CHANNEL




MID CHANNEL CHAIN 0




MID CHANNEL CHAIN 1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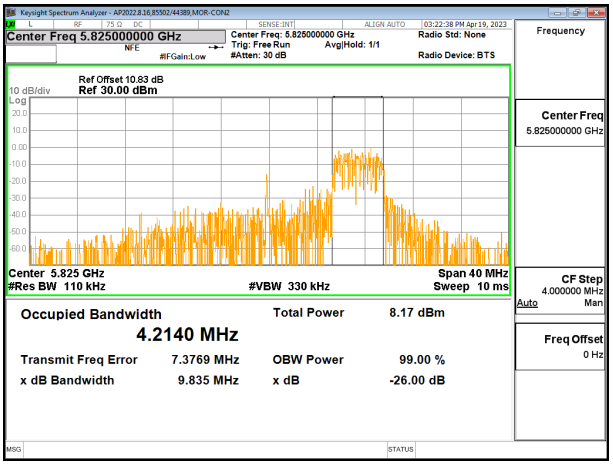
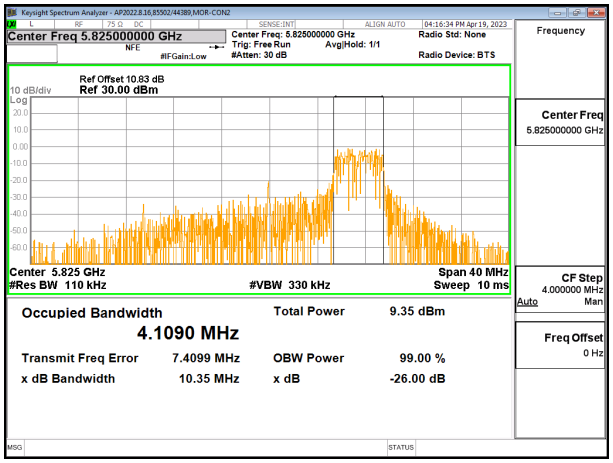
## HIGH CHANNEL




**HIGH CHANNEL CHAIN 0**




**HIGH CHANNEL CHAIN 1**



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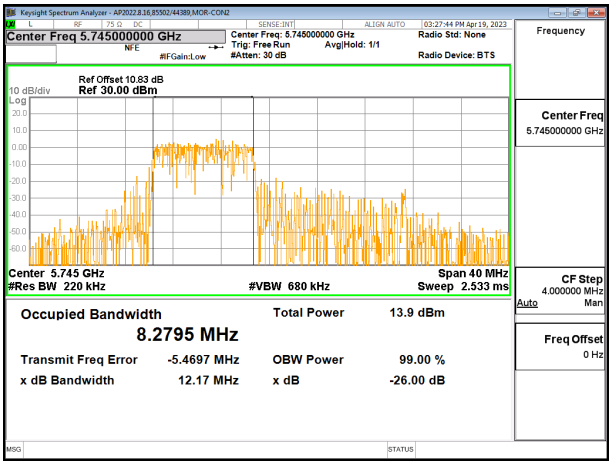
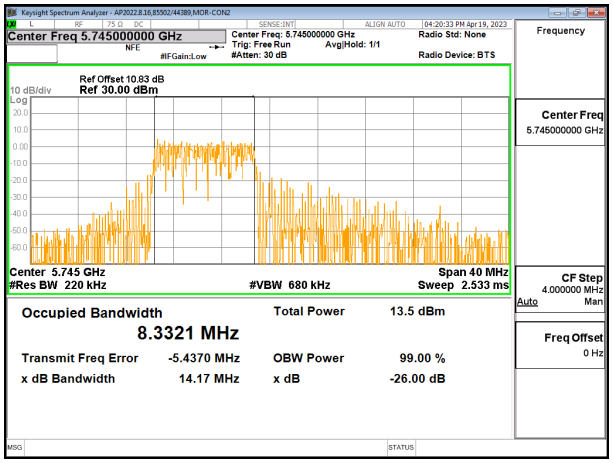
## 2TX CDD MODE – 106T

| Channel | Frequency (MHz) | 99% Bandwidth Chain 0 (MHz) | 99% Bandwidth Chain 1 (MHz) |
|---|---|---|---|
| Low | 5745 | 8.2795 | 8.3321 |
| Mid | 5785 | 8.2982 | 8.3055 |
| High | 5825 | 8.3662 | 8.2370 |

### LOW CHANNEL

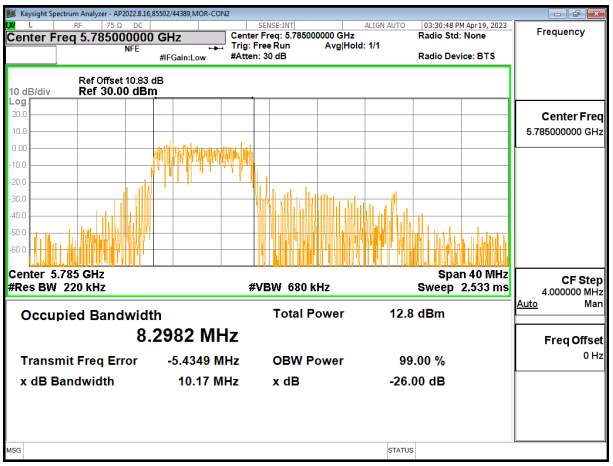



LOW CHANNEL CHAIN 0

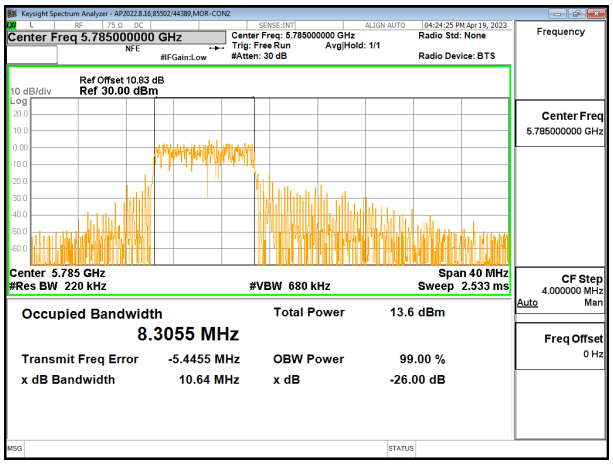



LOW CHANNEL CHAIN 1

### MID CHANNEL




MID CHANNEL CHAIN 0




MID CHANNEL CHAIN 1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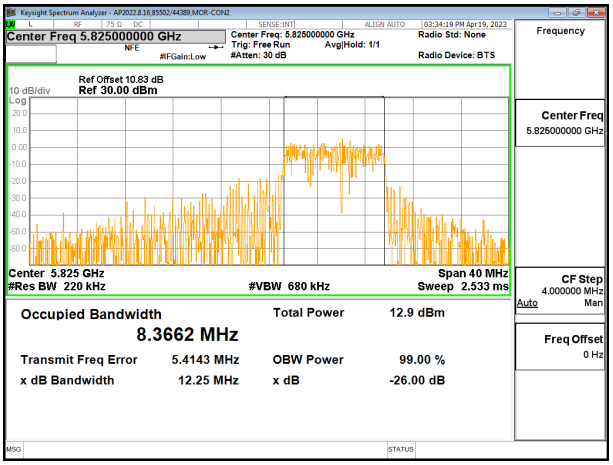
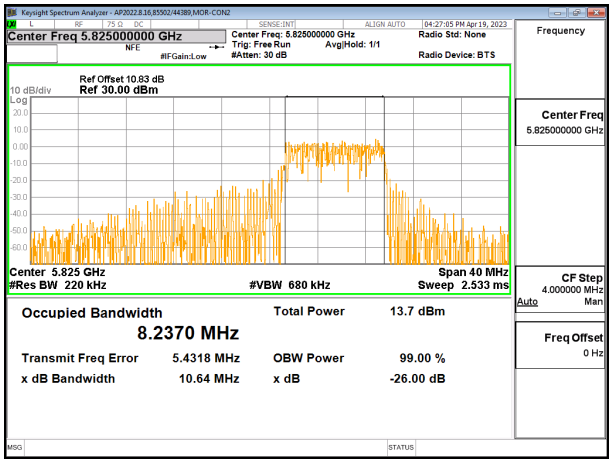
## HIGH CHANNEL




**HIGH CHANNEL CHAIN 0**




**HIGH CHANNEL CHAIN 1**



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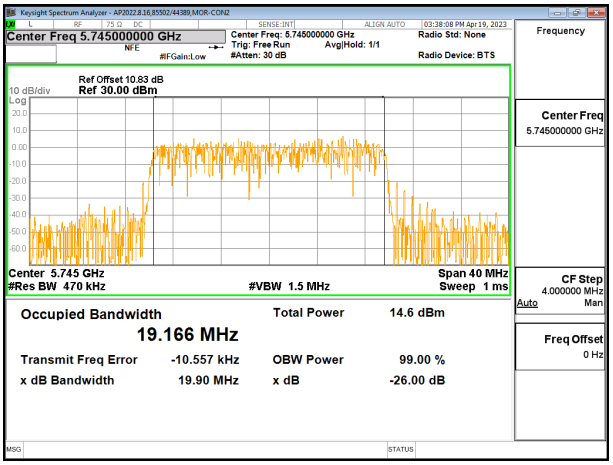
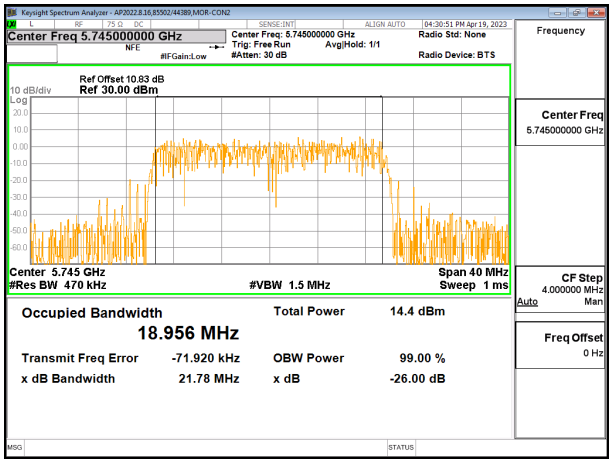
## 2TX CDD MODE – 242T

| Channel | Frequency (MHz) | 99% Bandwidth Chain 0 (MHz) | 99% Bandwidth Chain 1 (MHz) |
|---|---|---|---|
| Low | 5745 | 19.166 | 18.956 |
| Mid | 5785 | 19.122 | 18.978 |
| High | 5825 | 18.981 | 19.019 |

### LOW CHANNEL

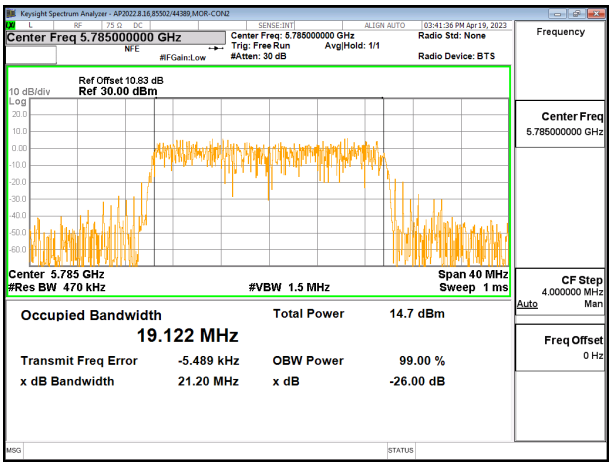



LOW CHANNEL CHAIN 0

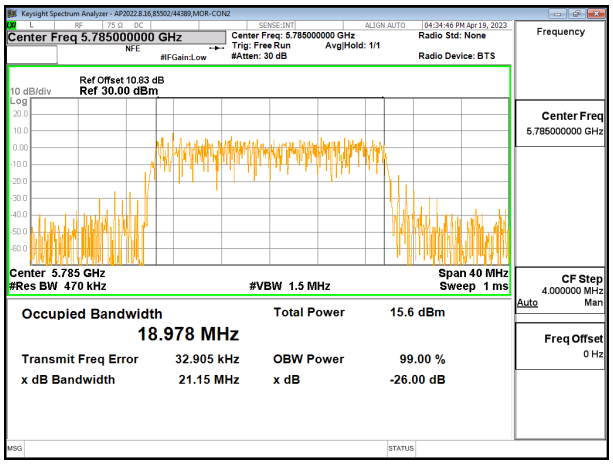



LOW CHANNEL CHAIN 1

### MID CHANNEL




MID CHANNEL CHAIN 0




MID CHANNEL CHAIN 1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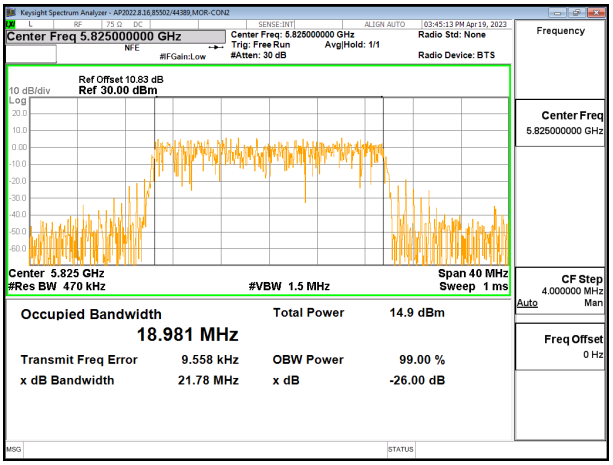
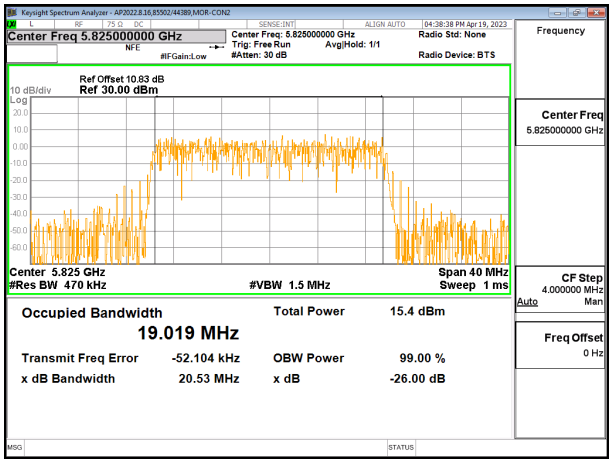
## HIGH CHANNEL




**HIGH CHANNEL CHAIN 0**




**HIGH CHANNEL CHAIN 1**



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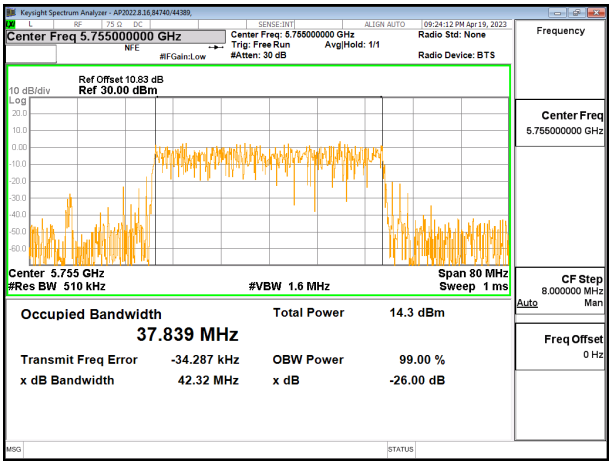
### 9.2.32. 802.11ax HE40 MODE IN THE 5.8 GHz BAND

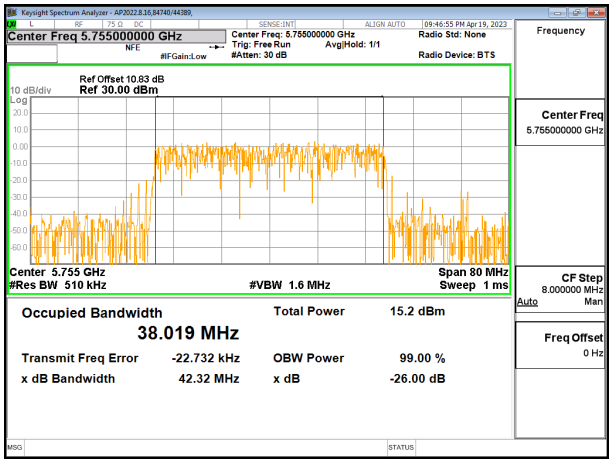
## 2TX CDD MODE – 484T

| Channel | Frequency (MHz) | 99% Bandwidth Chain 0 (MHz) | 99% Bandwidth Chain 1 (MHz) |
|---|---|---|---|
| Low | 5755 | 37.839 | 38.019 |
| High | 5795 | 38.041 | 37.985 |

### LOW CHANNEL

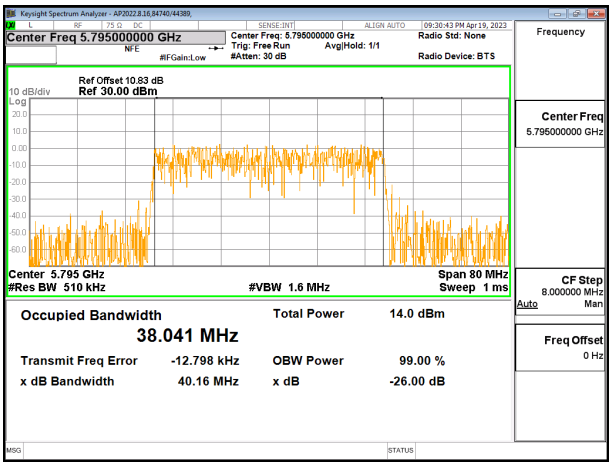



LOW CHANNEL CHAIN 0

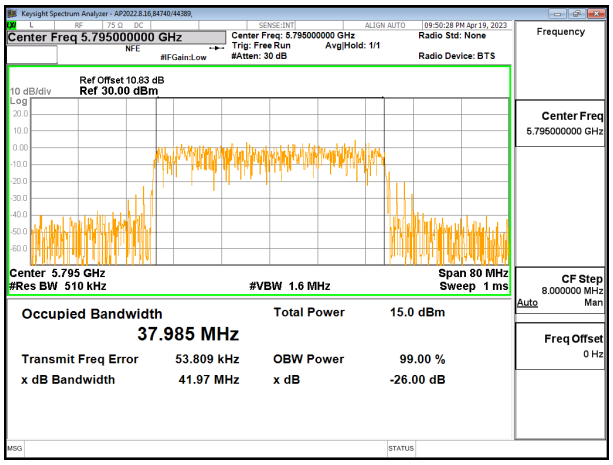



LOW CHANNEL CHAIN 1

### HIGH CHANNEL




HIGH CHANNEL CHAIN 0




HIGH CHANNEL CHAIN 1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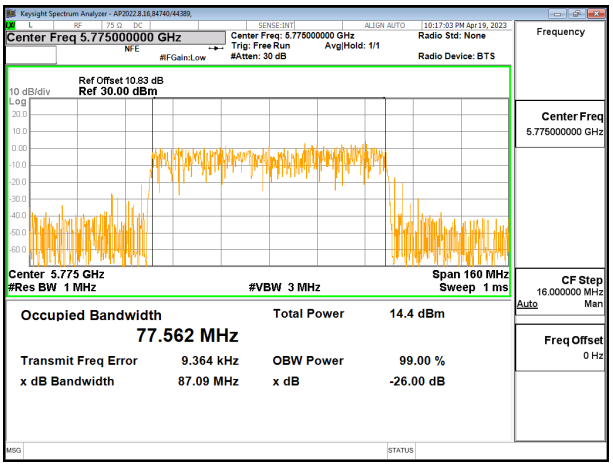
### 9.2.33. 802.11ax HE80 MODE IN THE 5.8 GHz BAND

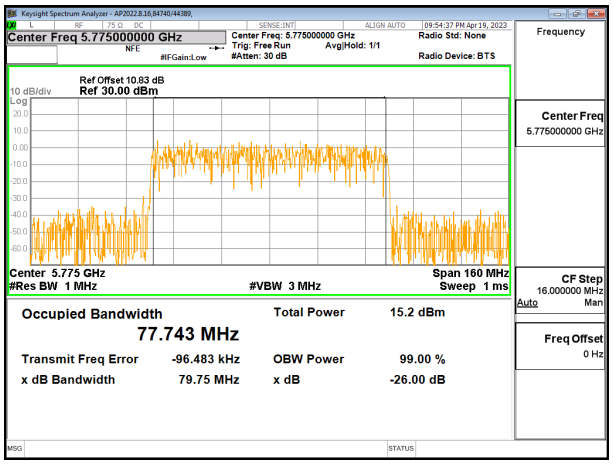
## 2TX CDD MODE – 996T

| Channel | Frequency (MHz) | 26 dB Bandwidth Chain 0 (MHz) | 26 dB Bandwidth Chain 1 (MHz) |
|---|---|---|---|
| Mid | 5775 | 77.562 | 77.743 |

**MID CHANNEL**




**MID CHANNEL CHAIN 0**




**MID CHANNEL CHAIN 1**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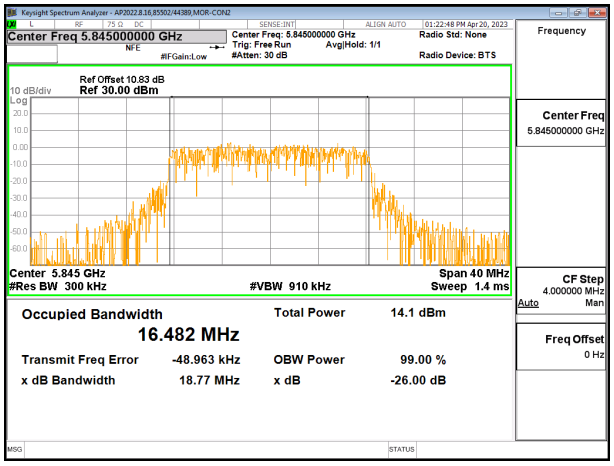
### 9.2.34. 802.11a MODE IN THE 5.9 GHz BAND

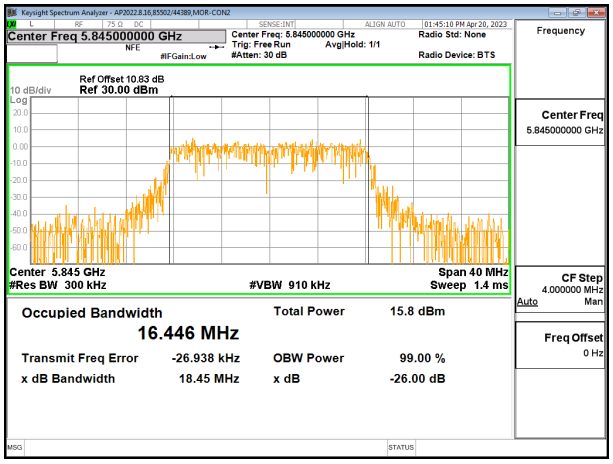
## 2TX CDD MODE

| Channel | Frequency (MHz) | 99% Bandwidth Chain 0 (MHz) | 99% Bandwidth Chain 1 (MHz) |
|---|---|---|---|
| Low | 5845 | 16.482 | 16.446 |
| Mid | 5865 | 16.404 | 16.495 |
| High | 5885 | 16.517 | 16.495 |

**LOW CHANNEL**

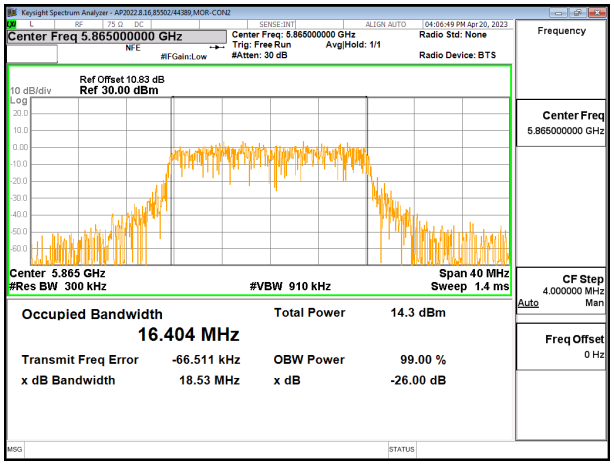



**LOW CHANNEL CHAIN 0**

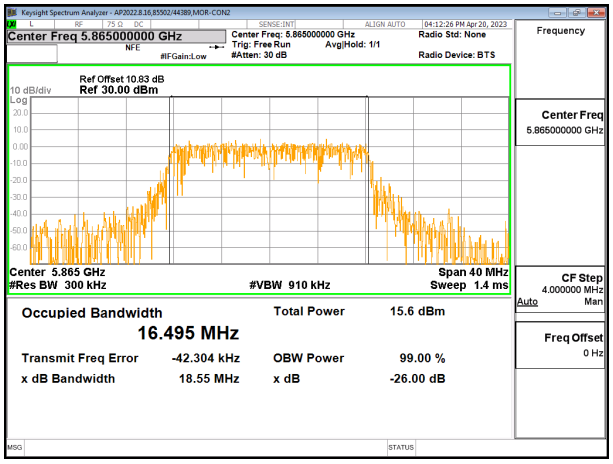



**LOW CHANNEL CHAIN 1**

**MID CHANNEL**




**MID CHANNEL CHAIN 0**




**MID CHANNEL CHAIN 1**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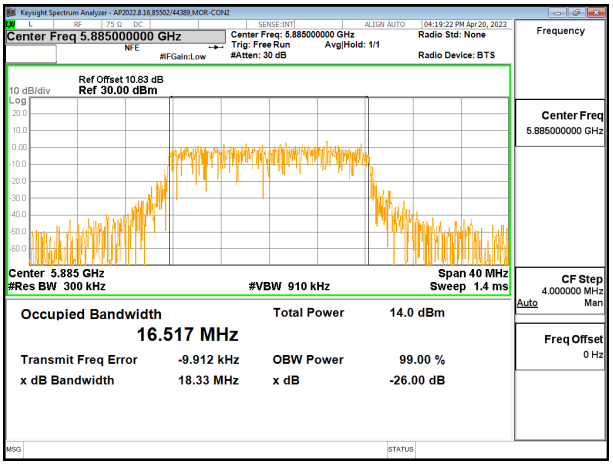
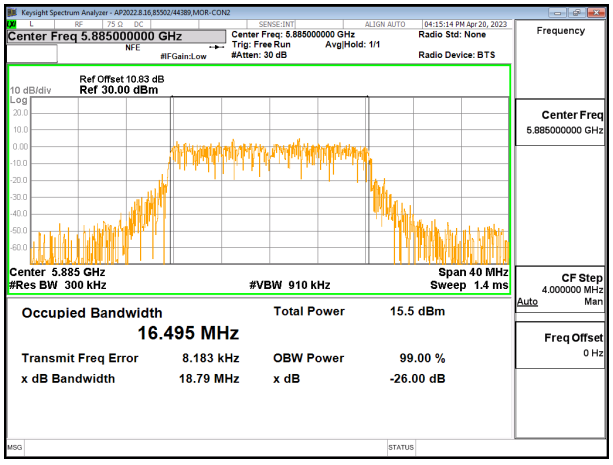
## HIGH CHANNEL




**HIGH CHANNEL CHAIN 0**




**HIGH CHANNEL CHAIN 1**



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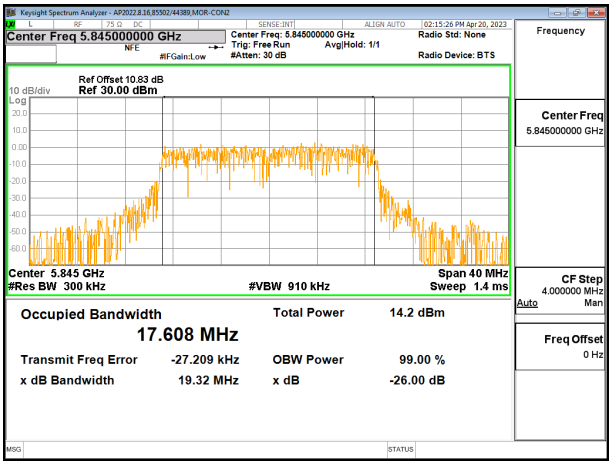
### 9.2.35. 802.11n HT20 MODE IN THE 5.9 GHz BAND

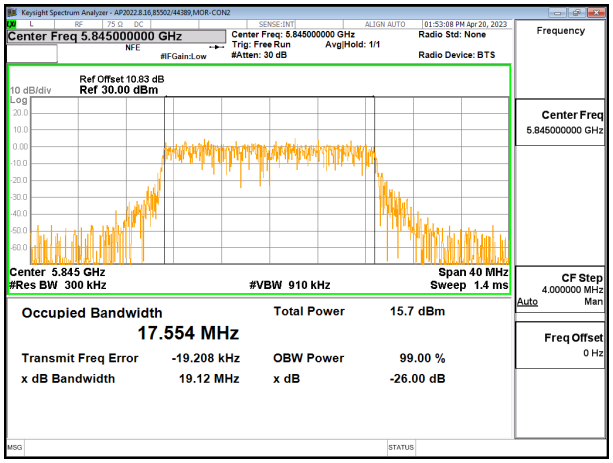
## 2TX CDD MODE

| Channel | Frequency (MHz) | 99% Bandwidth Chain 0 (MHz) | 99% Bandwidth Chain 1 (MHz) |
|---|---|---|---|
| Low | 5845 | 17.608 | 17.554 |
| Mid | 5865 | 17.721 | 17.604 |
| High | 5885 | 17.658 | 17.730 |

**LOW CHANNEL**

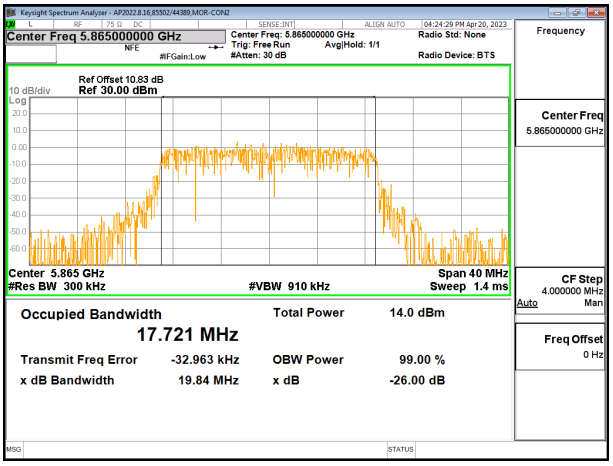



**LOW CHANNEL CHAIN 0**

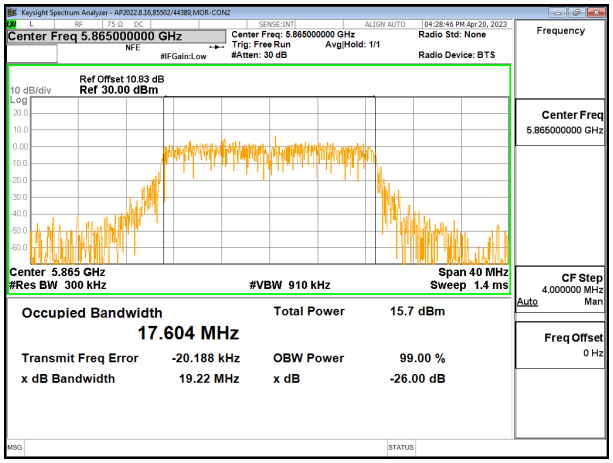



**LOW CHANNEL CHAIN 1**

**MID CHANNEL**




**MID CHANNEL CHAIN 0**




**MID CHANNEL CHAIN 1**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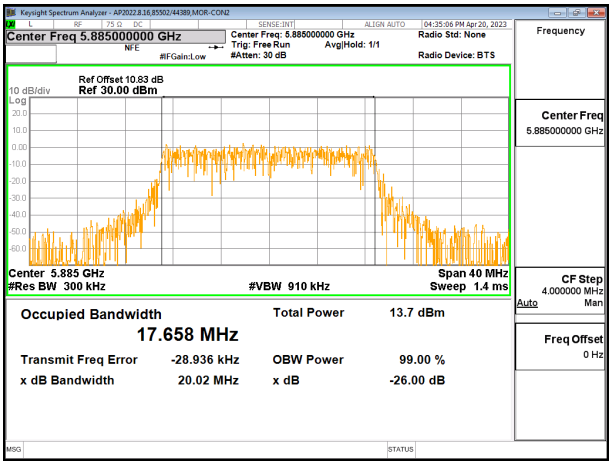
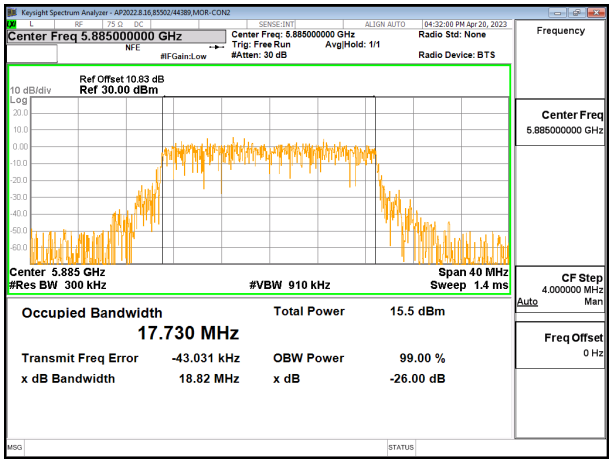
## HIGH CHANNEL




**HIGH CHANNEL CHAIN 0**




**HIGH CHANNEL CHAIN 1**



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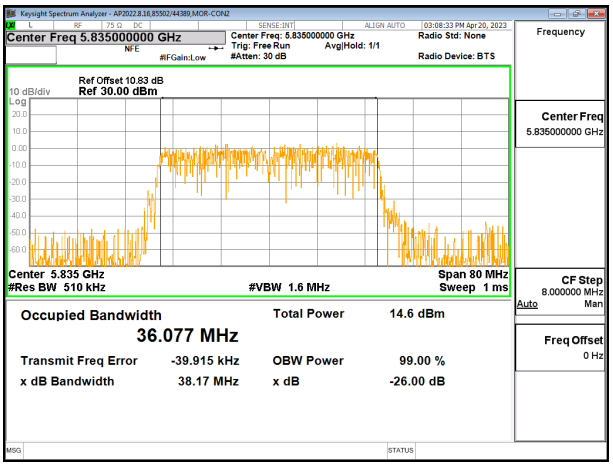
### 9.2.36. 802.11n HT40 MODE IN THE 5.9 GHz BAND

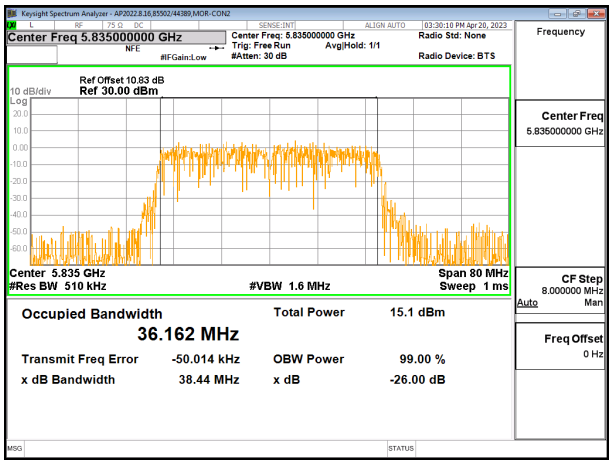
## 2TX CDD MODE

| Channel | Frequency (MHz) | 99% Bandwidth Chain 0 (MHz) | 99% Bandwidth Chain 1 (MHz) |
|---|---|---|---|
| Low | 5835 | 36.077 | 36.162 |
| High | 5875 | 36.138 | 36.206 |

### LOW CHANNEL

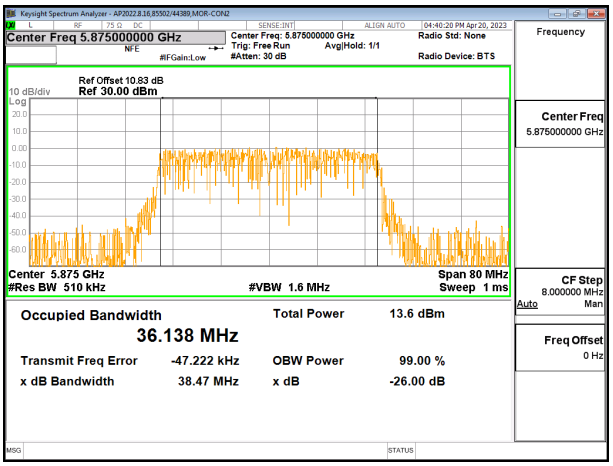



LOW CHANNEL CHAIN 0

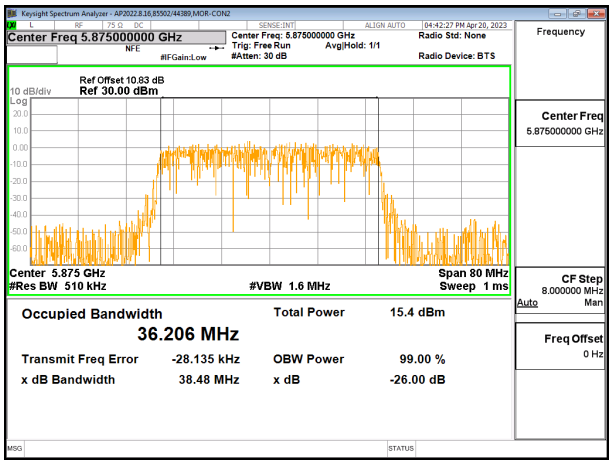



LOW CHANNEL CHAIN 1

### HIGH CHANNEL




HIGH CHANNEL CHAIN 0




HIGH CHANNEL CHAIN 1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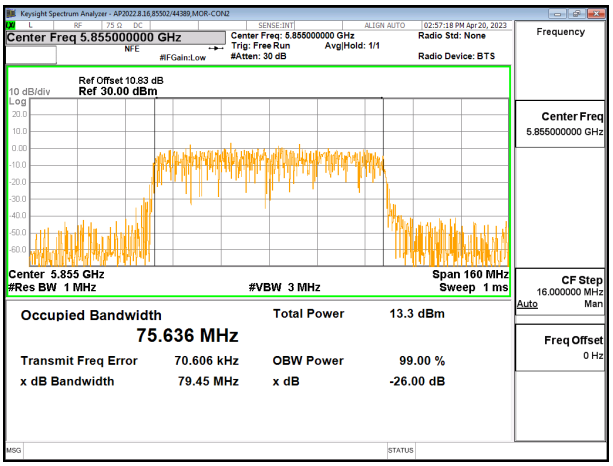
### 9.2.37. 802.11ac VHT80 MODE IN THE 5.9 GHz BAND

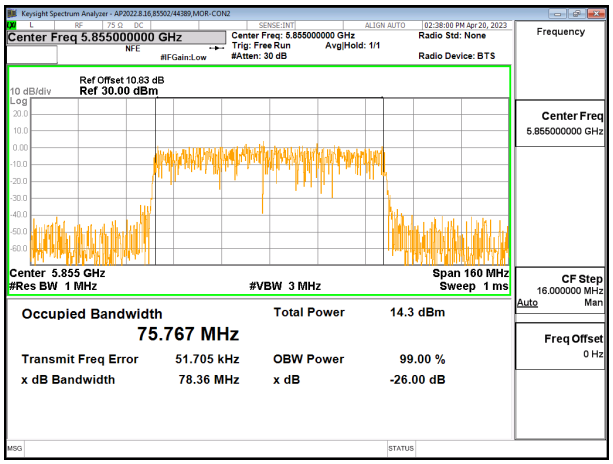
## 2TX CDD MODE

| Channel | Frequency (MHz) | 99% Bandwidth Chain 0 (MHz) | 99% Bandwidth Chain 1 (MHz) |
|---|---|---|---|
| Mid | 5855 | 75.636 | 75.767 |

**MID CHANNEL**




**MID CHANNEL CHAIN 0**




**MID CHANNEL CHAIN 1**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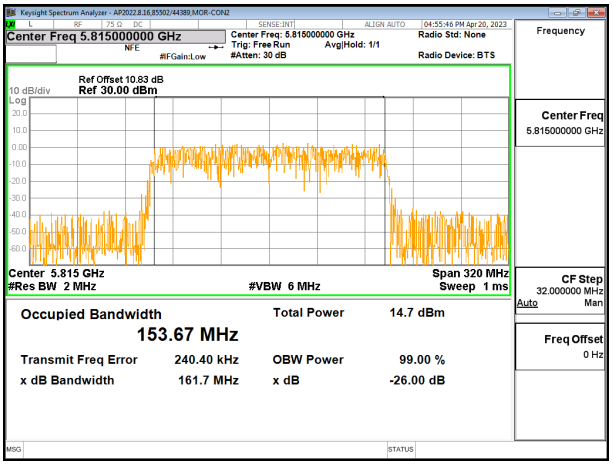
### 9.2.38. 802.11ac VHT160 MODE IN THE 5.9 GHz BAND

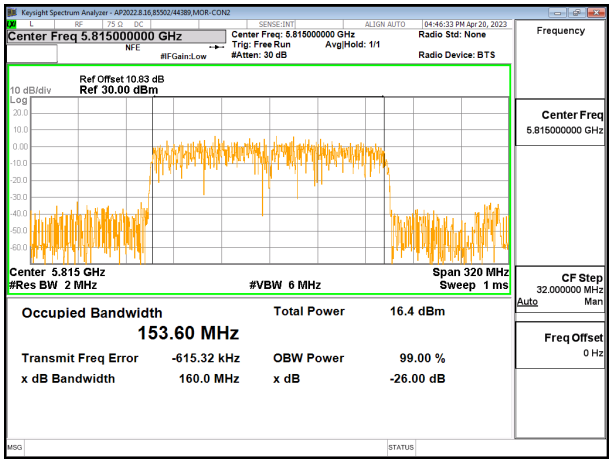
## 2TX CDD MODE

| Channel | Frequency (MHz) | 99% Bandwidth Chain 0 (MHz) | 99% Bandwidth Chain 1 (MHz) |
|---|---|---|---|
| Mid | 5815 | 153.67 | 153.60 |

**MID CHANNEL**




**MID CHANNEL CHAIN 0**




**MID CHANNEL CHAIN 1**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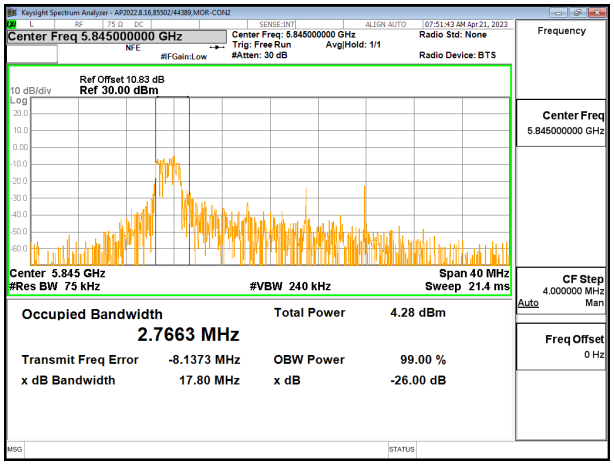
### 9.2.39. 802.11ax HE20 MODE IN THE 5.9 GHz BAND

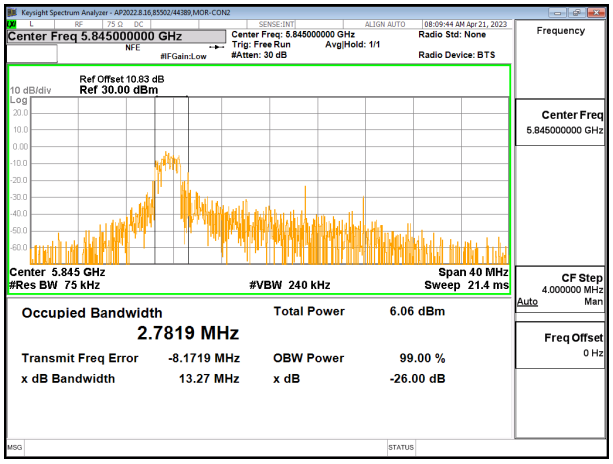
## 2TX CDD MODE – 26T

| Channel | Frequency (MHz) | 99% Bandwidth Chain 0 (MHz) | 99% Bandwidth Chain 1 (MHz) |
|---|---|---|---|
| Low | 5845 | 2.7663 | 2.7819 |
| Mid | 5865 | 2.9043 | 2.7843 |
| High | 5885 | 3.1204 | 2.6526 |

**LOW CHANNEL**

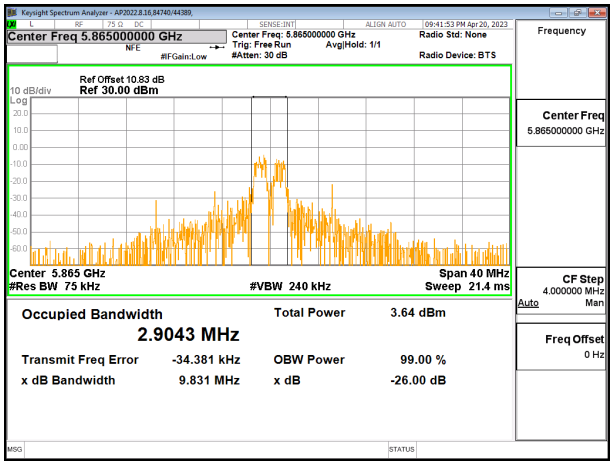



**LOW CHANNEL CHAIN 0**

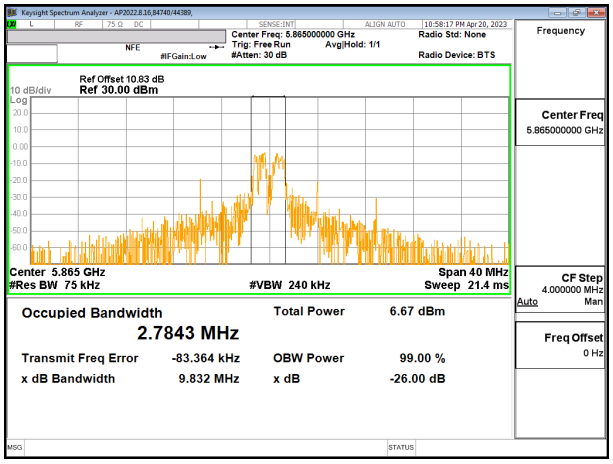



**LOW CHANNEL CHAIN 1**

**MID CHANNEL**




**MID CHANNEL CHAIN 0**




**MID CHANNEL CHAIN 1**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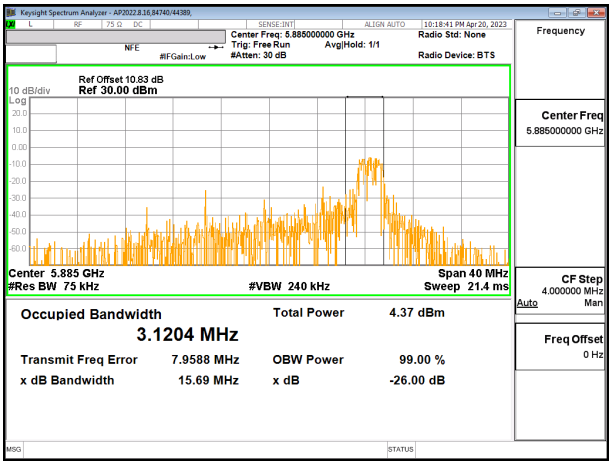
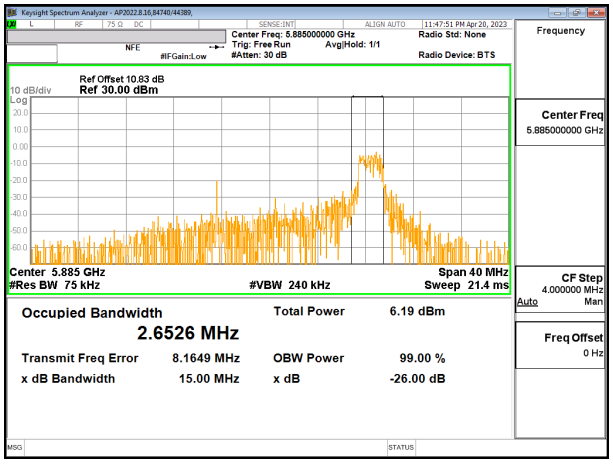
## HIGH CHANNEL




**HIGH CHANNEL CHAIN 0**




**HIGH CHANNEL CHAIN 1**



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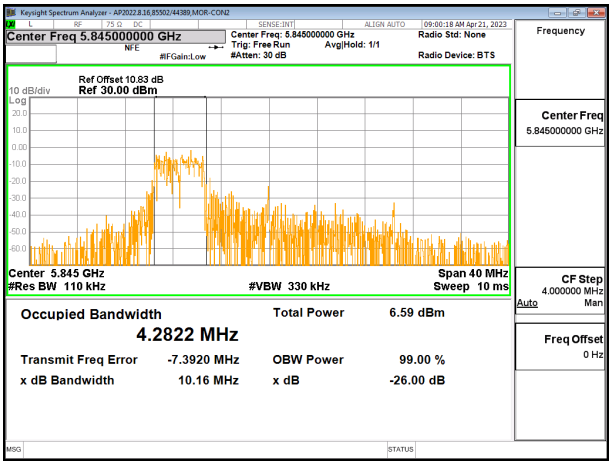
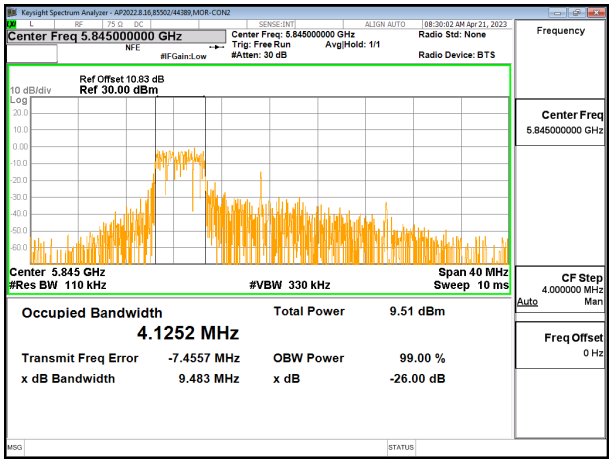
## 2TX CDD MODE – 52T

| Channel | Frequency (MHz) | 99% Bandwidth Chain 0 (MHz) | 99% Bandwidth Chain 1 (MHz) |
|---|---|---|---|
| Low | 5845 | 4.2822 | 4.1252 |
| Mid | 5865 | 4.4388 | 4.1050 |
| High | 5885 | 4.5504 | 4.1644 |

### LOW CHANNEL

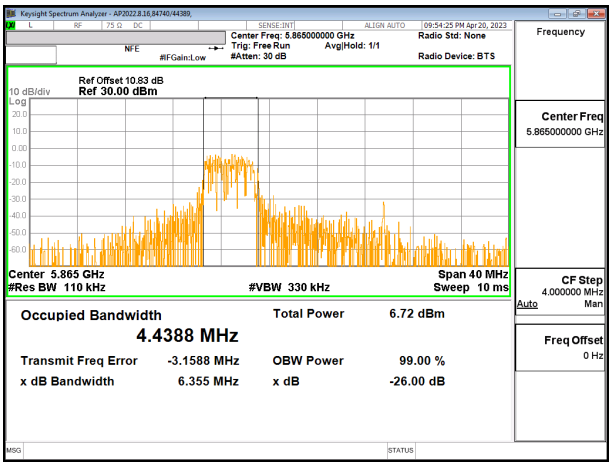



LOW CHANNEL CHAIN 0




LOW CHANNEL CHAIN 1

### MID CHANNEL

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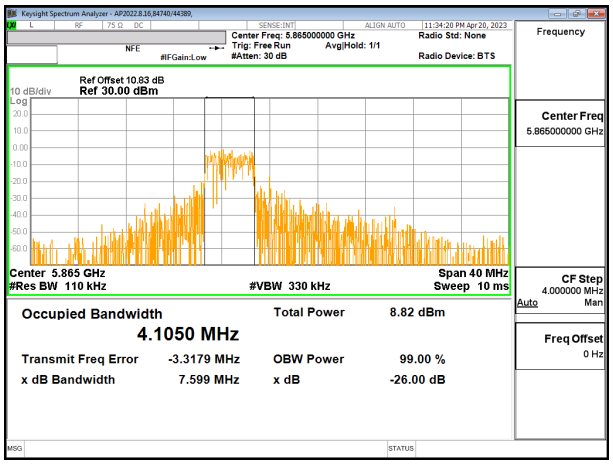


MID CHANNEL CHAIN 1



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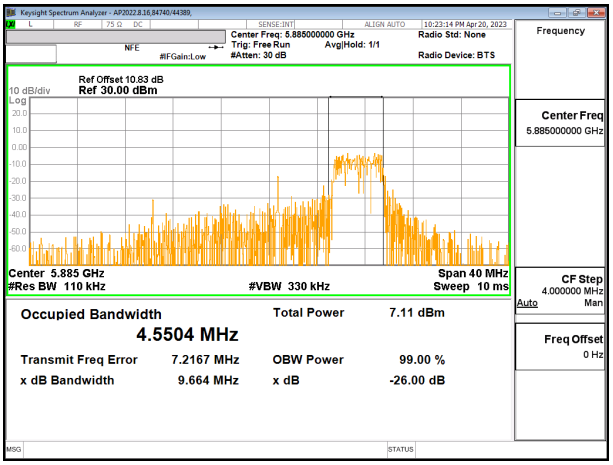
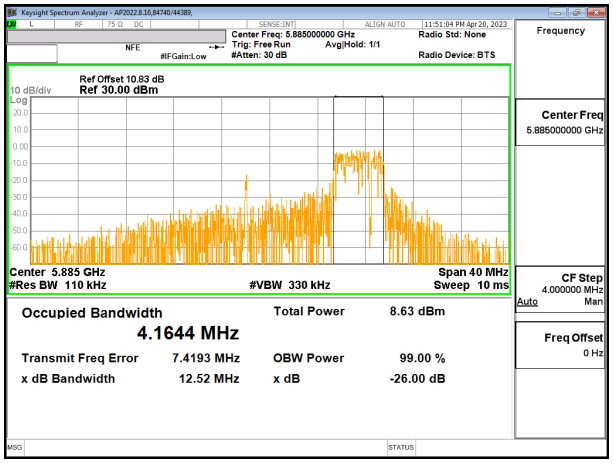
## HIGH CHANNEL




**HIGH CHANNEL CHAIN 0**




**HIGH CHANNEL CHAIN 1**



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